

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
 Data File : BM027305.D
 Acq On : 02 Sep 2020 14:42
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Sep 02 15:41:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	148482	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	547457	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	394728	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	896903	20.00	ng	0.00
76) Chrysene-d12	21.17	240	866575	20.00	ng	0.00
86) Perylene-d12	23.34	264	682519	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1484574	194.91	ng	0.00
7) Phenol-d6	6.77	99	2070503	197.99	ng	0.00
23) Nitrobenzene-d5	8.73	82	2203853	166.09	ng	0.01
42) 2,4,6-Tribromophenol	15.72	330	1273051	199.16	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	5291190	176.09	ng	0.00
79) Terphenyl-d14	19.62	244	9473288	204.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	292994	80.496	ng	98
3) Pyridine	3.55	79	887442	86.851	ng	100
4) n-Nitrosodimethylamine	3.47	42	342428	76.822	ng	99
6) Aniline	6.92	93	1208034	101.687	ng	98
8) 2-Chlorophenol	7.16	128	753215	95.028	ng	98
9) Benzaldehyde	6.73	77	735329	102.697	ng	99
10) Phenol	6.80	94	982210	98.552	ng	97
11) bis(2-Chloroethyl)ether	7.02	93	785269	96.392	ng	99
12) 1,3-Dichlorobenzene	7.47	146	917574	82.716	ng	100
13) 1,4-Dichlorobenzene	7.62	146	929345	83.034	ng	98
14) 1,2-Dichlorobenzene	7.93	146	880900	82.984	ng	99
15) Benzyl Alcohol	7.83	79	888577	93.481	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	589432	90.185	ng	100
17) 2-Methylphenol	8.03	107	660617	95.797	ng	99
18) Hexachloroethane	8.65	117	372876	82.094	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	801569	99.858	ng	99
20) 3+4-Methylphenols	8.36	107	918411	99.528	ng	97
22) Acetophenone	8.40	105	1328184	90.271	ng	99
24) Nitrobenzene	8.77	77	1134775	84.489	ng	99
25) Isophorone	9.30	82	1963628	101.031	ng	99
26) 2-Nitrophenol	9.47	139	466170	111.198	ng	95
27) 2,4-Dimethylphenol	9.55	122	749966	115.217	ng	95
28) bis(2-Chloroethoxy)methane	9.78	93	1127185	95.038	ng	99
29) 2,4-Dichlorophenol	10.01	162	879743	96.911	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	1003535	84.210	ng	99
31) Naphthalene	10.40	128	2551781	91.964	ng	99
32) Benzoic acid	9.76	122	541065	116.009	ng	93
33) 4-Chloroaniline	10.51	127	1103901	96.299	ng	99
34) Hexachlorobutadiene	10.70	225	676787	78.781	ng	99
35) Caprolactam	11.34	113	203641	82.754	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	940453	100.222	ng	98
37) 2-Methylnaphthalene	12.02	142	2038212	96.998	ng	99
38) 1-Methylnaphthalene	12.24	142	1882577	93.096	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	1276282	91.810	ng	99

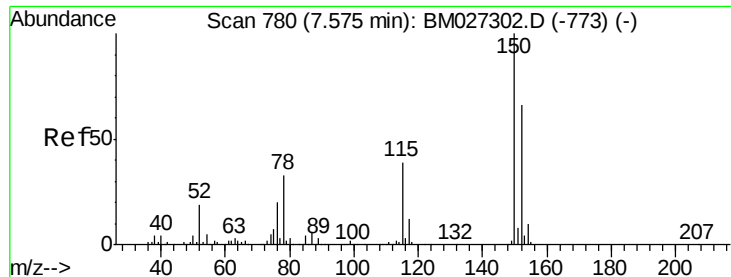
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	908811	118.275	ng	99
43) 2,4,6-Trichlorophenol	12.64	196	803850	93.649	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	865782	95.116	ng	98
46) 1,1'-Biphenyl	13.05	154	2749709	92.943	ng	100
47) 2-Chloronaphthalene	13.09	162	2176656	86.291	ng	99
48) 2-Nitroaniline	13.30	65	693697	86.170	ng	97
49) Acenaphthylene	13.94	152	3324916	94.783	ng	100
50) Dimethylphthalate	13.70	163	2782688	86.831	ng	100
51) 2,6-Dinitrotoluene	13.80	165	620806	97.423	ng	98
52) Acenaphthene	14.29	154	2053330	92.207	ng	98
53) 3-Nitroaniline	14.13	138	585359	95.248	ng	100
54) 2,4-Dinitrophenol	14.34	184	382269	114.900	ng	95
55) Dibenzofuran	14.63	168	3428875	92.432	ng	98
56) 4-Nitrophenol	14.46	139	494894	100.908	ng	96
57) 2,4-Dinitrotoluene	14.60	165	884155	99.871	ng	99
58) Fluorene	15.27	166	2963027	96.750	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	822558	92.253	ng	100
60) Diethylphthalate	15.07	149	2908705	91.491	ng	100
61) 4-Chlorophenyl-phenylether	15.27	204	1646177	93.589	ng	98
62) 4-Nitroaniline	15.31	138	624846	90.603	ng	99
63) Azobenzene	15.57	77	2985007	91.514	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	544346	123.577	ng	99
66) n-Nitrosodiphenylamine	15.50	169	2497010	98.022	ng	98
67) 4-Bromophenyl-phenylether	16.17	248	1004749	92.783	ng	99
68) Hexachlorobenzene	16.29	284	1149013	89.348	ng	96
69) Atrazine	16.46	200	735195	76.230	ng	99
70) Pentachlorophenol	16.63	266	719578	103.451	ng	98
71) Phenanthrene	17.01	178	4580372	91.865	ng	100
72) Anthracene	17.10	178	4696520	98.533	ng	99
73) Carbazole	17.37	167	4085919	93.196	ng	99
74) Di-n-butylphthalate	17.96	149	5029216	99.319	ng	100
75) Fluoranthene	19.03	202	5600507	89.921	ng	99
77) Benzidine	19.22	184	2421467	161.094	ng	99
78) Pyrene	19.40	202	5635384	106.872	ng	99
80) Butylbenzylphthalate	20.32	149	2154159	111.769	ng	99
81) Benzo(a)anthracene	21.16	228	5086356	90.579	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	2058620	105.196	ng	99
83) Chrysene	21.21	228	4942536	90.627	ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	3081903	112.353	ng	99
85) Di-n-octyl phthalate	21.97	149	4730053	104.517	ng	99
87) Indeno(1,2,3-cd)pyrene	25.52	276	4083676	76.446	ng	99
88) Benzo(b)fluoranthene	22.70	252	4530705	99.548	ng	100
89) Benzo(k)fluoranthene	22.74	252	4348150	97.580	ng	99
90) Benzo(a)pyrene	23.25	252	3778823	90.949	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	3477034	78.206	ng	100
92) Benzo(g,h,i)perylene	26.18	276	3295772	76.945	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

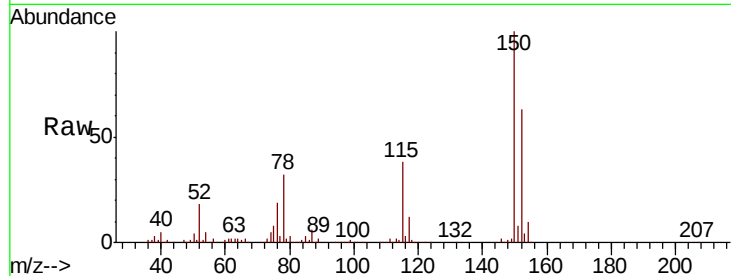


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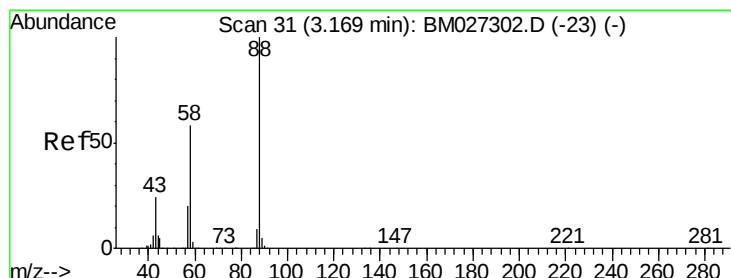
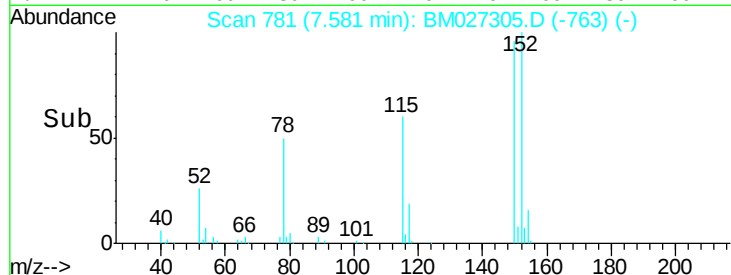
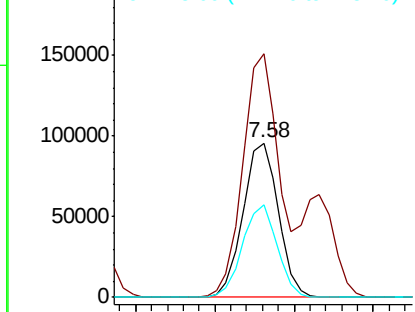
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	120.6	181.0
115	60.3	47.2	70.8



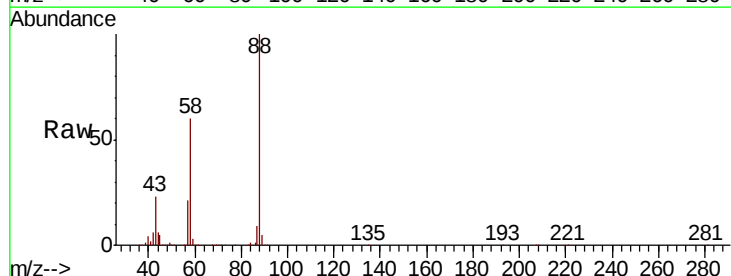
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



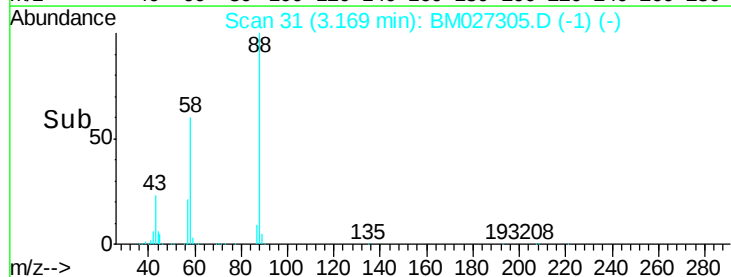
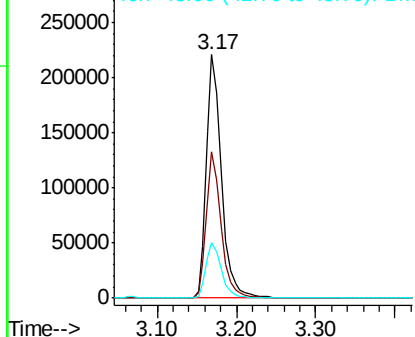
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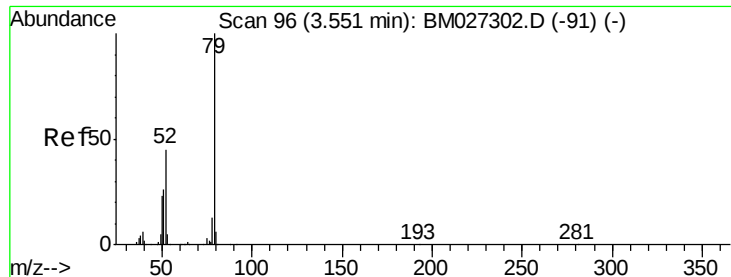
1,4-Dioxane
Concen: 80.496 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.5	46.2	69.2
43	23.7	19.0	28.6



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

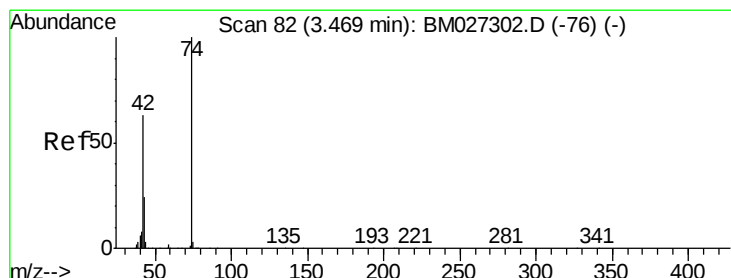
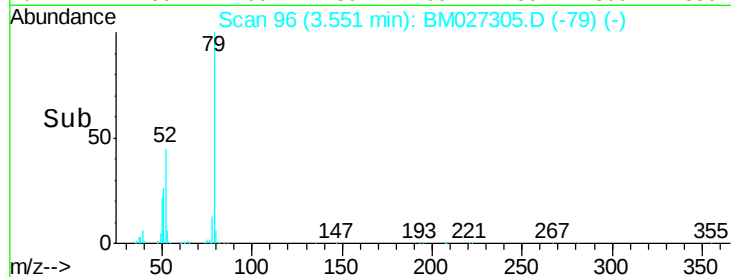
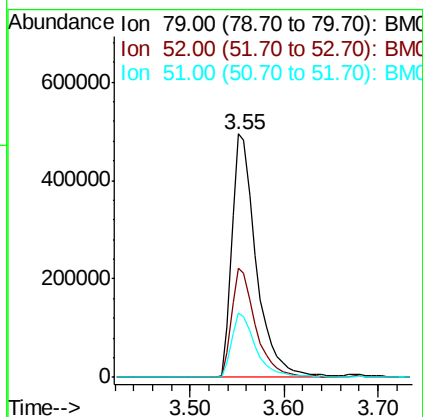
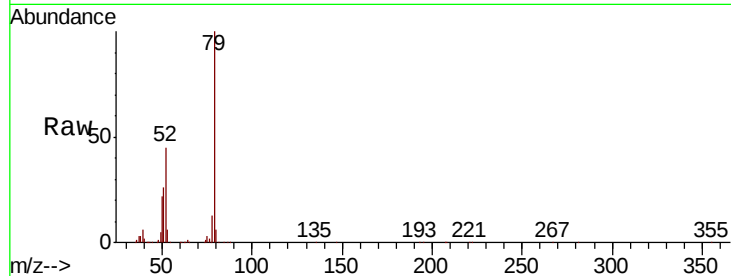




#3
 Pvridine
 Concen: 86.851 ng
 RT: 3.55 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

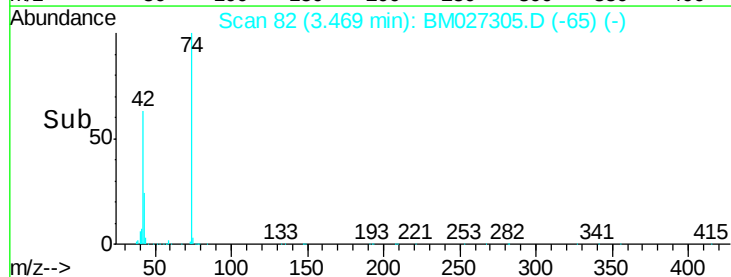
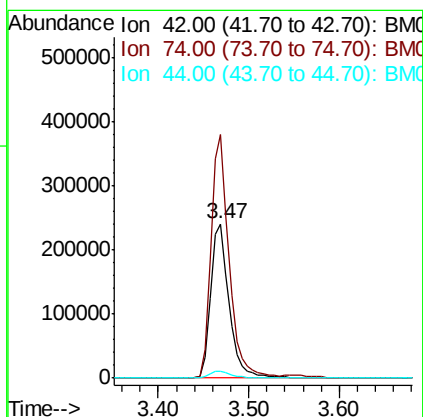
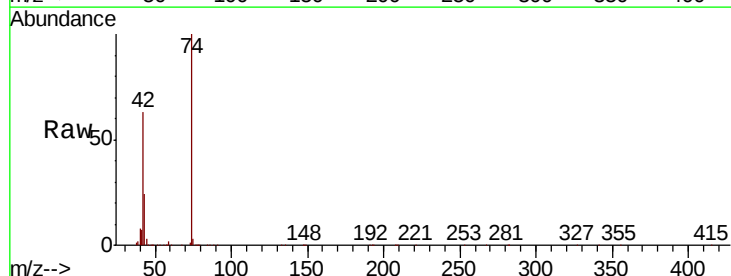
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

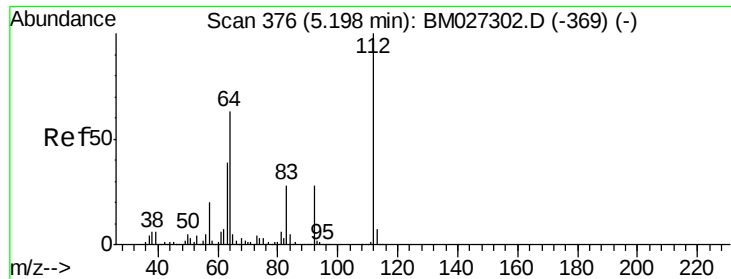
Tot Ion	Ratio	Lower	Upper
79	100		
52	45.0	35.8	53.8
51	26.3	21.0	31.6



#4
 n-Nitrosodimethylamine
 Concen: 76.822 ng
 RT: 3.47 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.7	127.8	191.6
44	4.6	4.1	6.1





#5

2-Fluorophenol

Concen: 194.913 ng

RT: 5.20 min Scan# 377

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

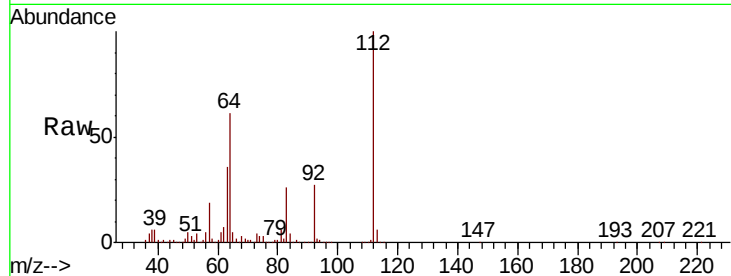
Tot Ion:112 Resp: 1484574

Ion Ratio Lower Upper

112 100

64 61.2 50.6 76.0

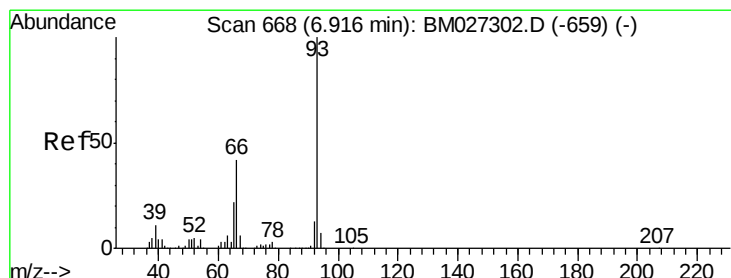
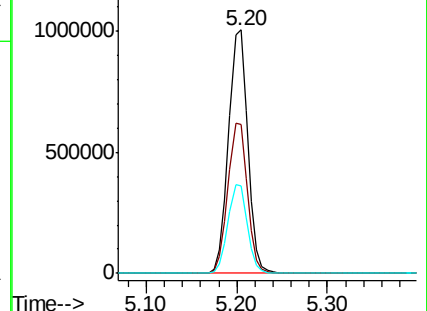
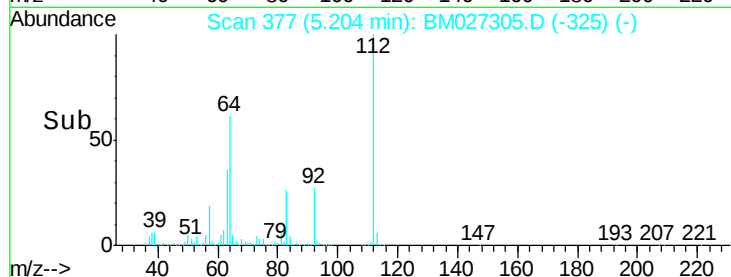
63 35.8 31.0 46.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 101.687 ng

RT: 6.92 min Scan# 669

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

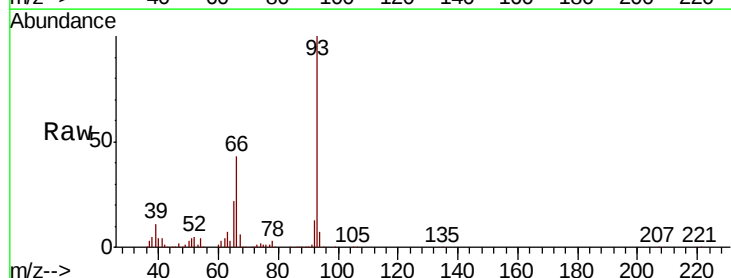
Tgt Ion: 93 Resp: 1208034

Ion Ratio Lower Upper

93 100

66 43.4 33.3 49.9

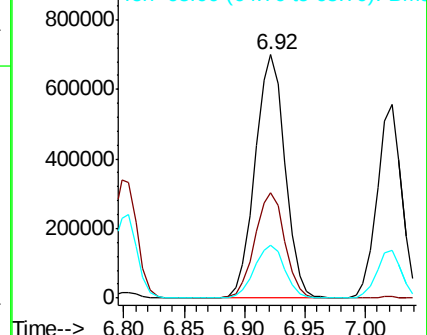
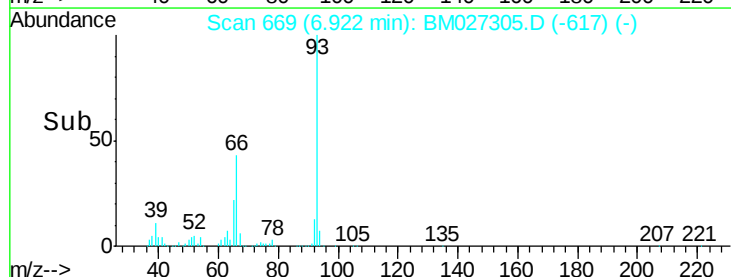
65 21.7 17.4 26.0

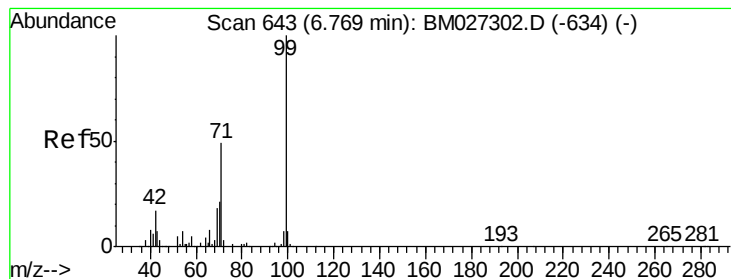


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 197.990 ng

RT: 6.77 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

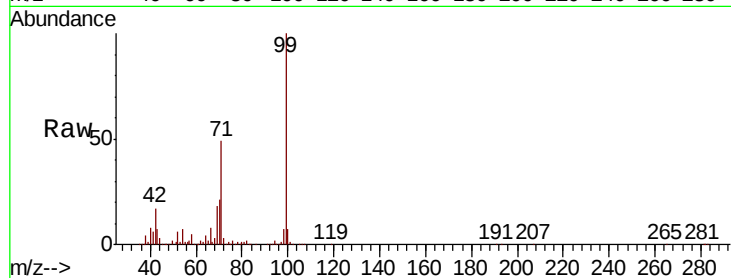
Tot Ion: 99 Resp: 2070503

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

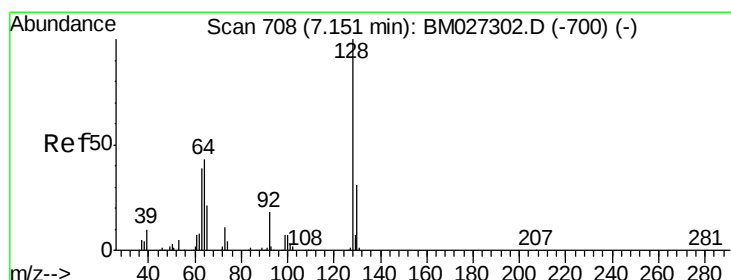
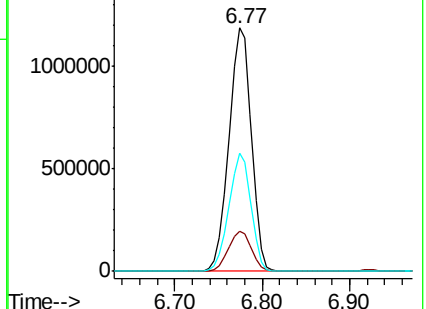
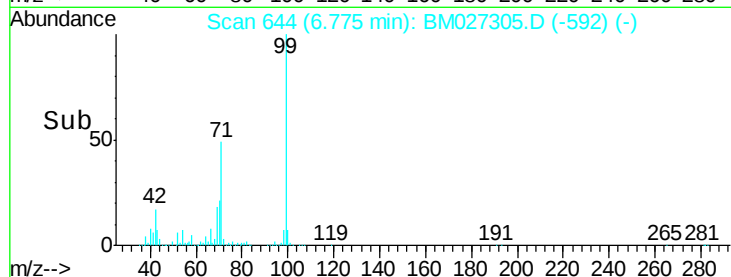
71 48.6 39.4 59.0



Abundance Ion 99.00 (98.70 to 99.70): BM027305.D (-592) (-)

Ion 42.00 (41.70 to 42.70): BM027305.D (-592) (-)

Ion 71.00 (70.70 to 71.70): BM027305.D (-592) (-)



#8

2-Chlorophenol

Concen: 95.028 ng

RT: 7.16 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

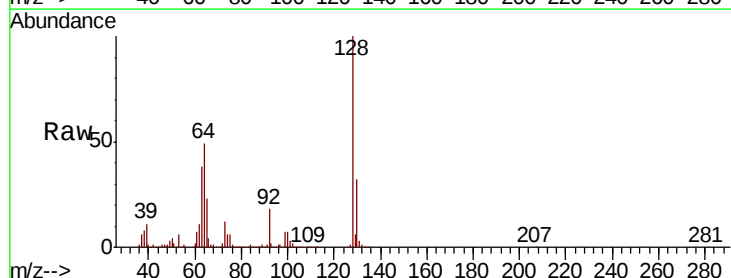
Tgt Ion: 128 Resp: 753215

Ion Ratio Lower Upper

128 100

130 32.4 11.5 51.5

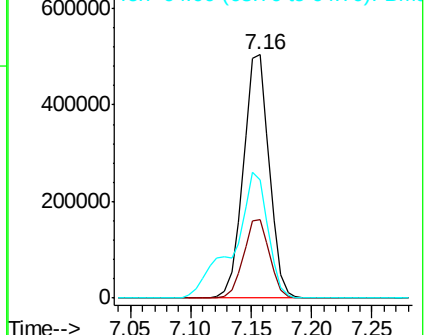
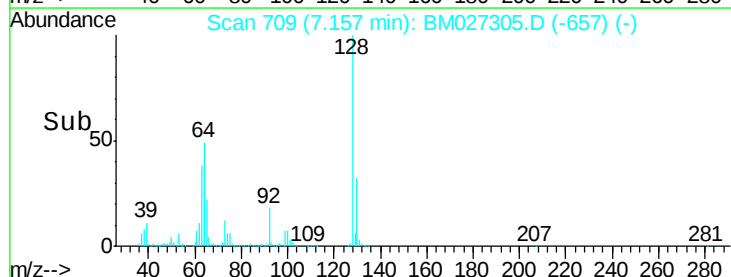
64 48.6 30.1 70.1

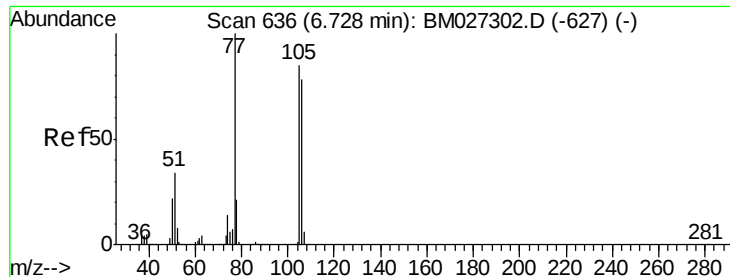


Abundance Ion 128.00 (127.70 to 128.70): BM027305.D (-657) (-)

Ion 130.00 (129.70 to 130.70): BM027305.D (-657) (-)

Ion 64.00 (63.70 to 64.70): BM027305.D (-657) (-)





#9

Benzaldehyde

Concen: 102.697 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

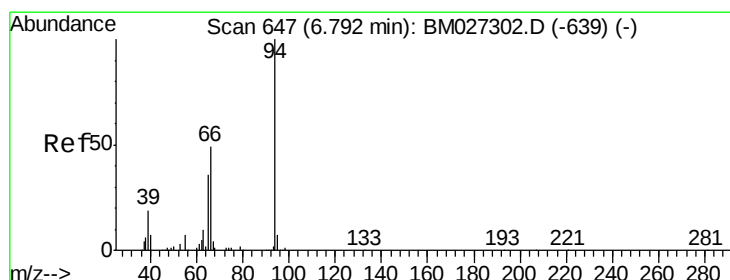
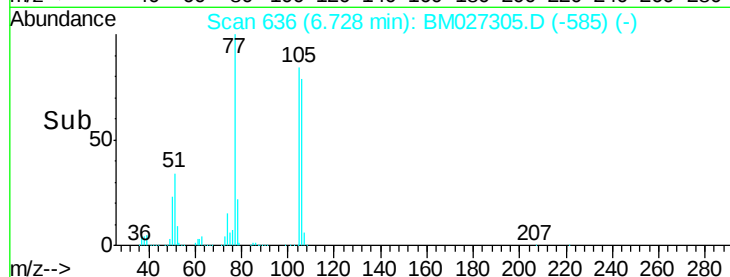
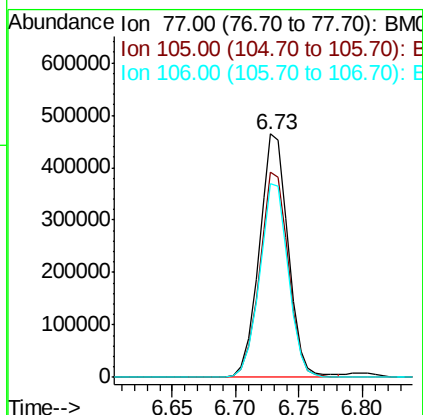
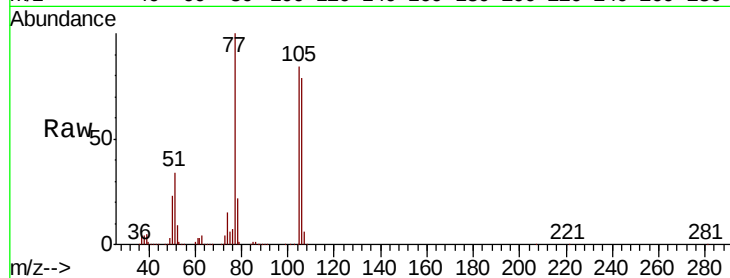
Tot Ion: 77 Resp: 735329

Ion Ratio Lower Upper

77 100

105 84.3 64.7 104.7

106 79.4 57.5 97.5



#10

Phenol

Concen: 98.552 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

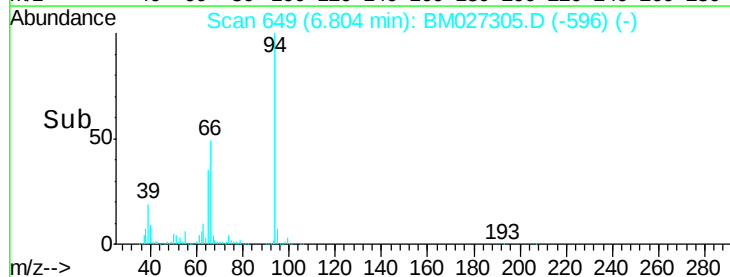
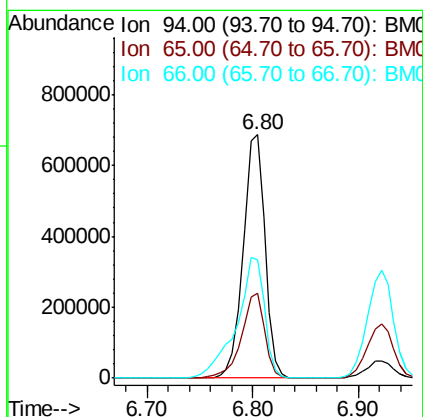
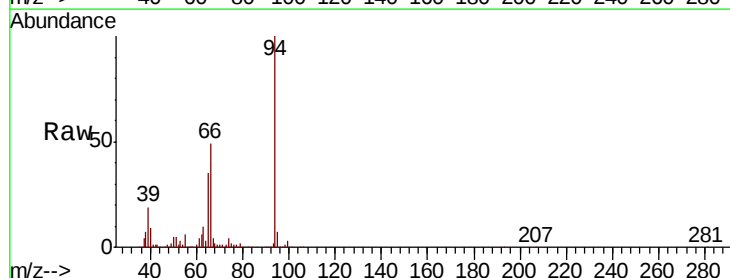
Tgt Ion: 94 Resp: 982210

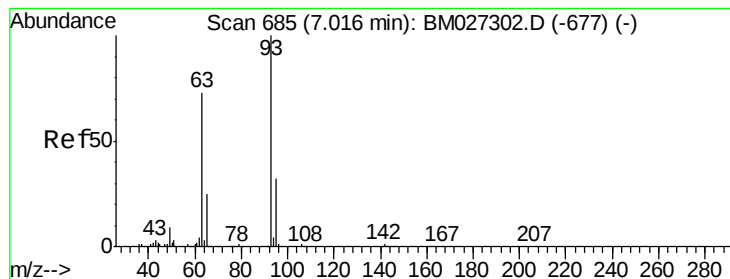
Ion Ratio Lower Upper

94 100

65 34.8 16.4 56.4

66 48.6 30.2 70.2





#11

bis(2-Chloroethyl)ether

Concen: 96.392 ng

RT: 7.02 min Scan# 686

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

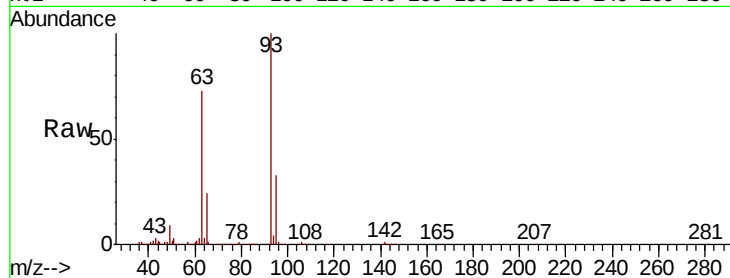
Tot Ion: 93 Resp: 785269

Ion Ratio Lower Upper

93 100

63 72.9 53.1 93.1

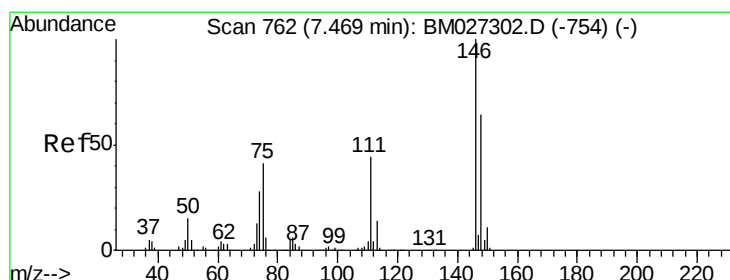
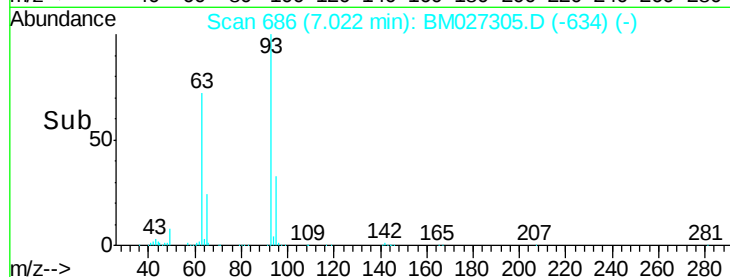
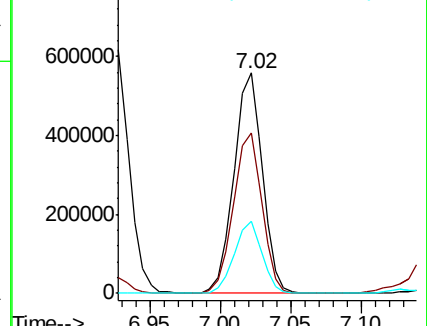
95 32.8 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BM027302.D (-677) (-)

Ion 63.00 (62.70 to 63.70): BM027302.D (-677) (-)

Ion 95.00 (94.70 to 95.70): BM027302.D (-677) (-)



#12

1,3-Dichlorobenzene

Concen: 82.716 ng

RT: 7.47 min Scan# 762

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

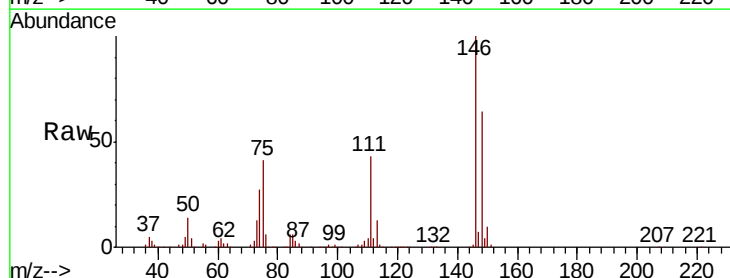
Tgt Ion: 146 Resp: 917574

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

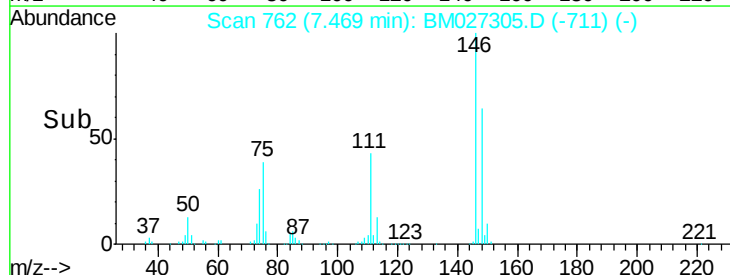
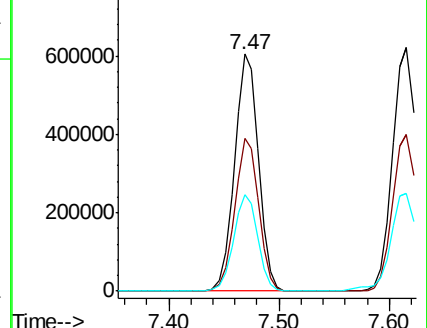
75 40.7 33.0 49.6

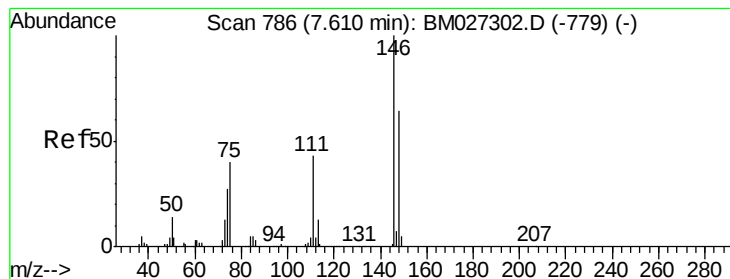


Abundance Ion 146.00 (145.70 to 146.70): BM027302.D (-754) (-)

Ion 148.00 (147.70 to 148.70): BM027302.D (-754) (-)

Ion 75.00 (74.70 to 75.70): BM027302.D (-754) (-)





#13

1,4-Dichlorobenzene

Concen: 83.034 ng

RT: 7.62 min Scan# 787

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

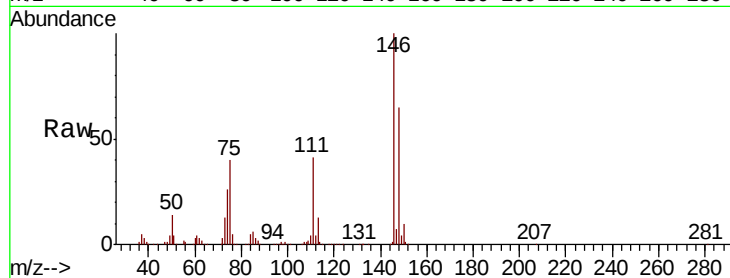
Tot Ion:146 Resp: 929345

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.0

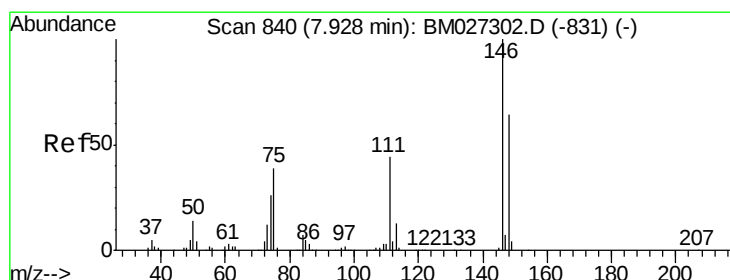
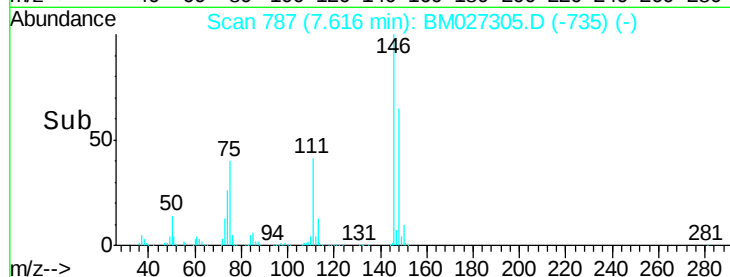
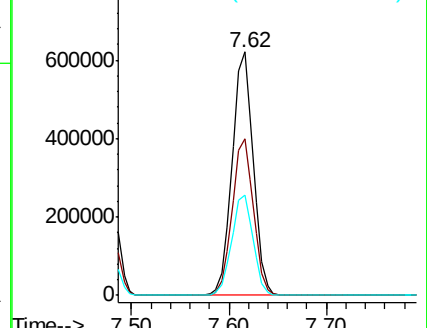
111 41.0 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 82.984 ng

RT: 7.93 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

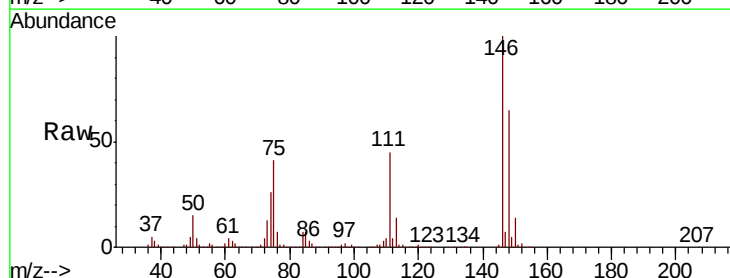
Tgt Ion:146 Resp: 880900

Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

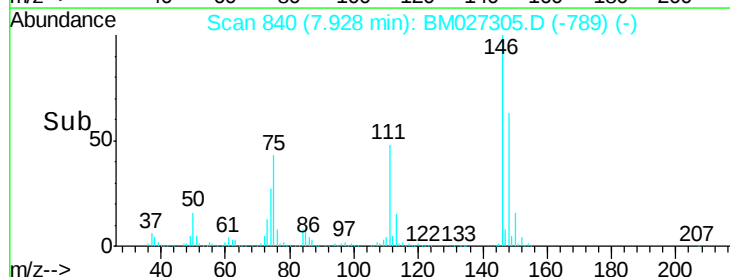
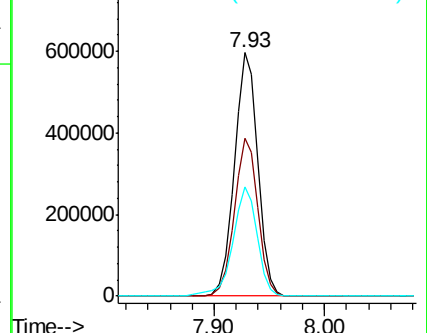
111 45.0 35.4 53.0

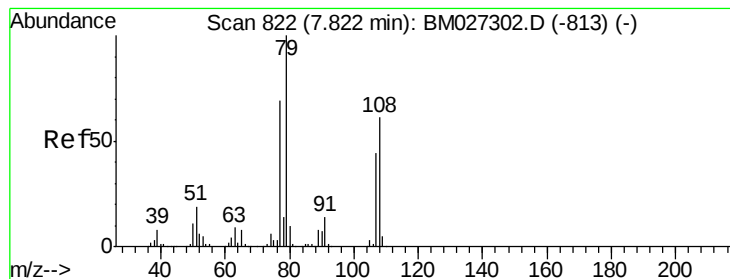


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 93.481 ng

RT: 7.83 min Scan# 823

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

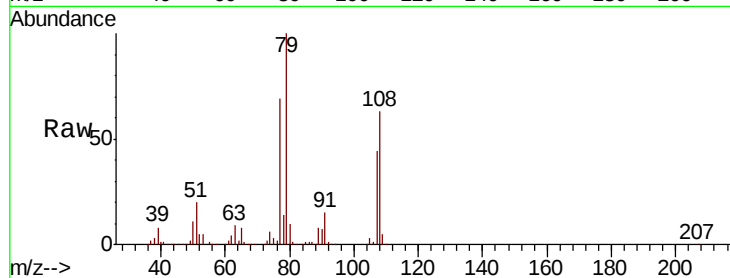
Tot Ion: 79 Resp: 888577

Ion Ratio Lower Upper

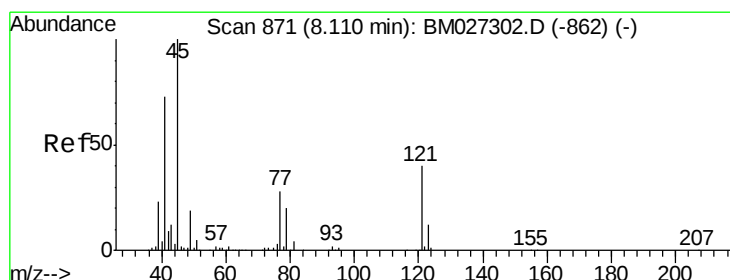
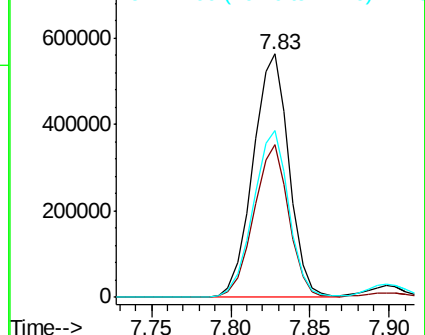
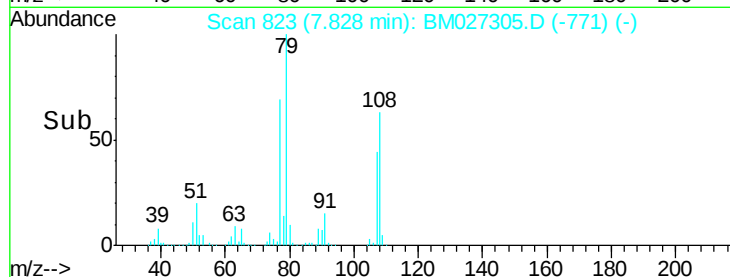
79 100

108 62.6 49.0 73.4

77 68.6 55.2 82.8



Abundance Ion 79.00 (78.70 to 79.70): BM027305.D (-771) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 90.185 ng

RT: 8.11 min Scan# 871

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

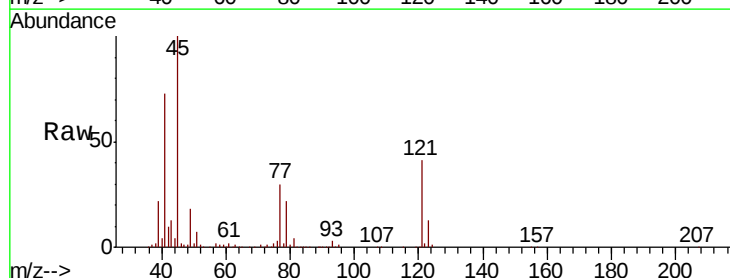
Tgt Ion: 45 Resp: 589432

Ion Ratio Lower Upper

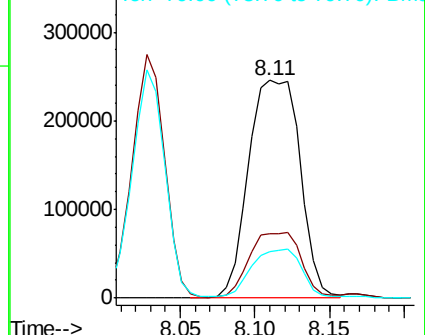
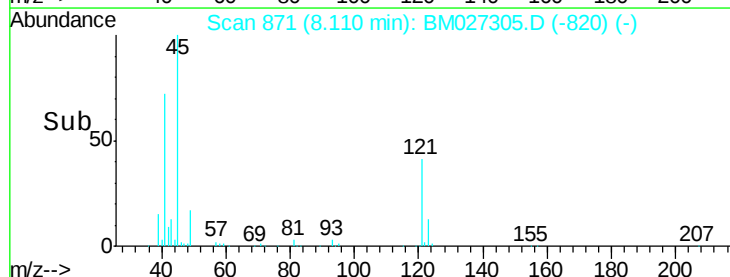
45 100

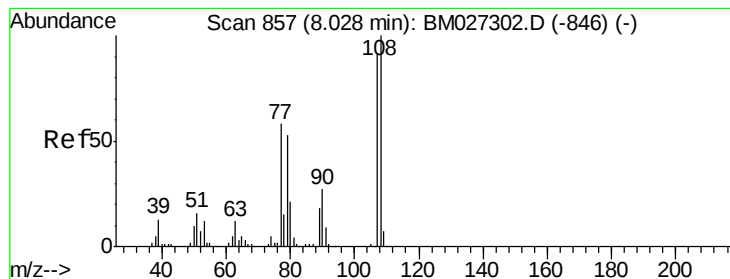
77 29.5 9.5 49.5

79 21.6 1.8 41.8



Abundance Ion 45.00 (44.70 to 45.70): BM027305.D (-820) (-)





#17

2-Methylphenol

Concen: 95.797 ng

RT: 8.03 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 660617

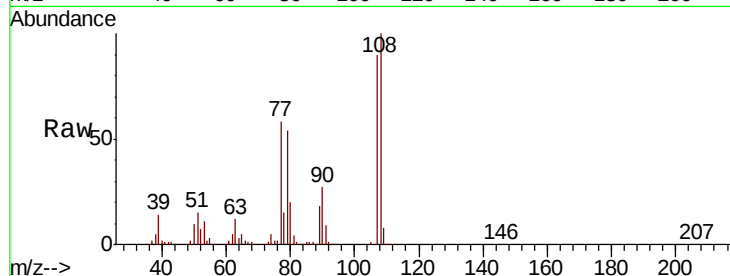
Ion Ratio Lower Upper

107 100

108 110.7 87.8 131.6

77 63.9 50.9 76.3

79 59.9 46.6 69.8

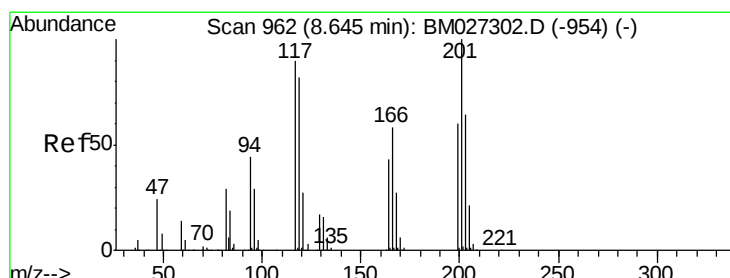
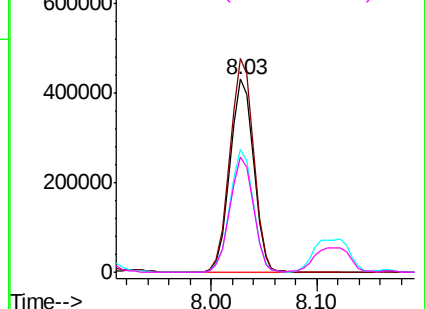
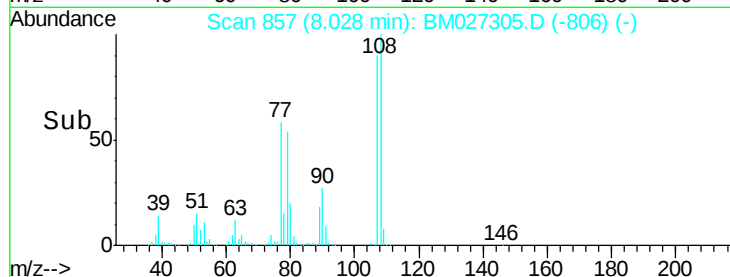


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 82.094 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

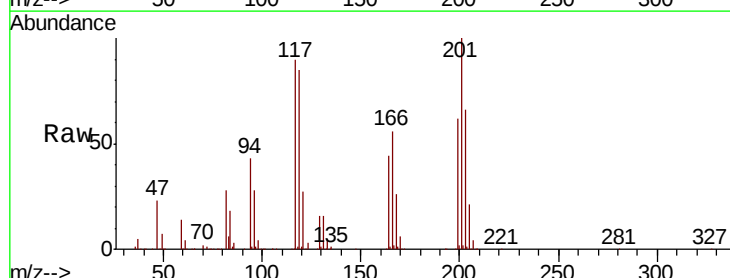
Tgt Ion:117 Resp: 372876

Ion Ratio Lower Upper

117 100

119 94.0 73.1 109.7

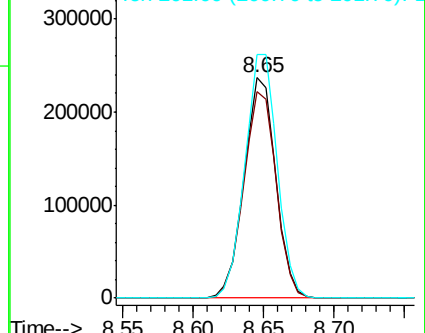
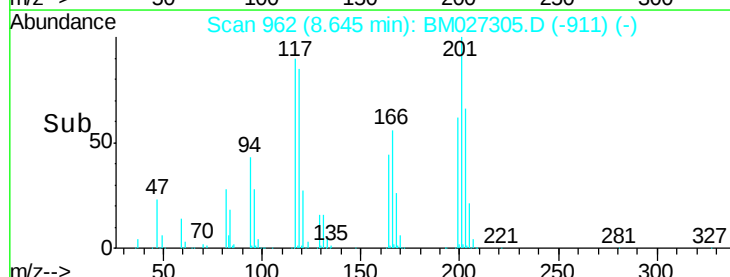
201 110.7 88.7 133.1

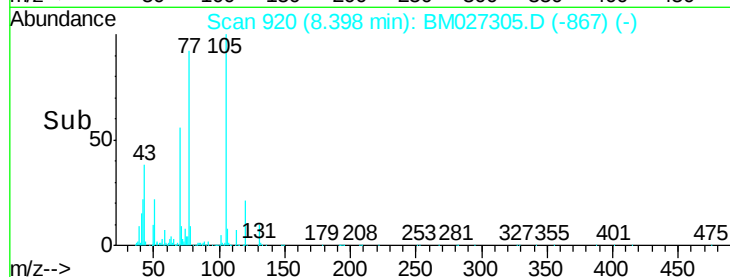
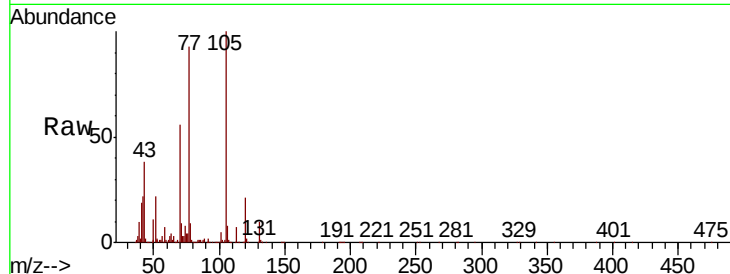
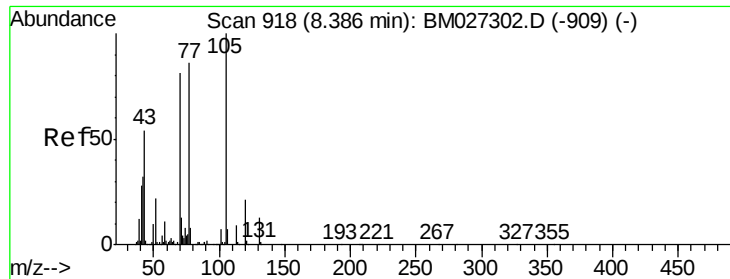


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

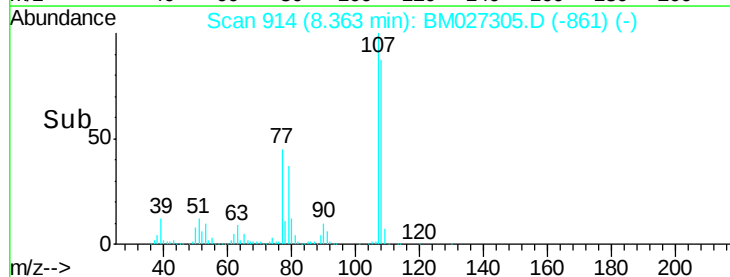
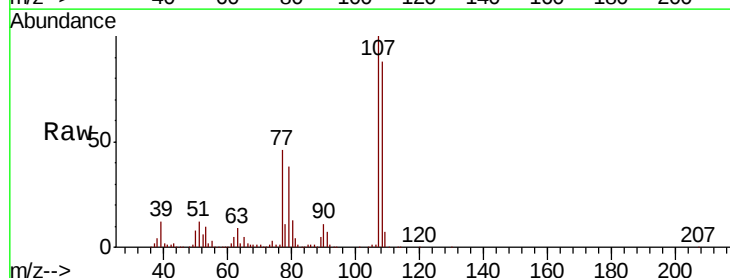
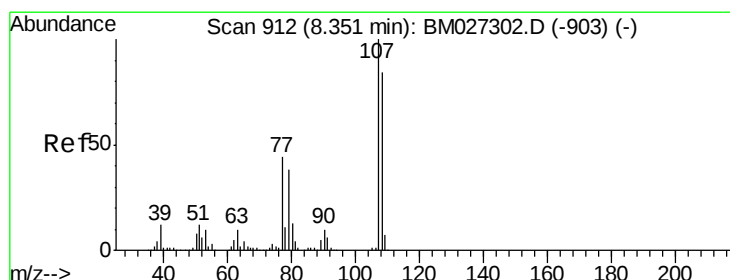
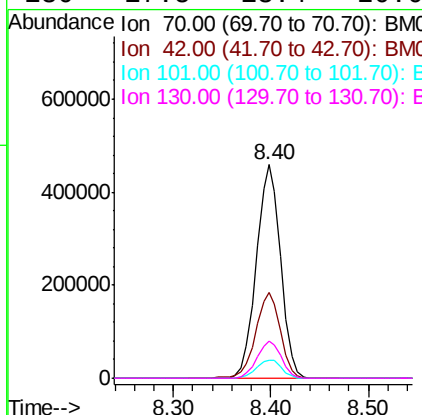




#19
n-Nitroso-di-n-propylamine
Concen: 99.858 ng
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

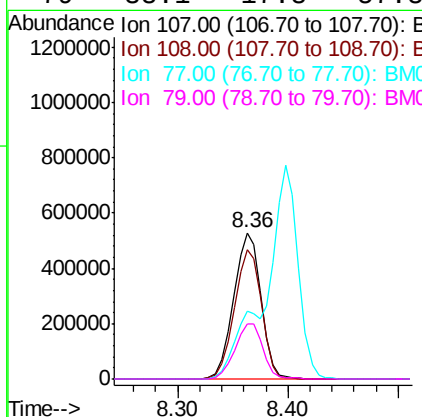
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

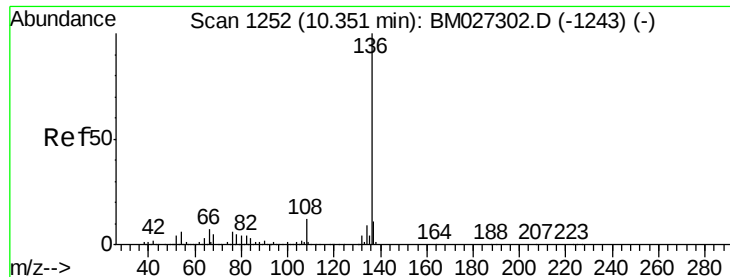
Tot Ion:	70	Resp:	801569
Ion	Ratio	Lower	Upper
70	100		
42	39.9	31.9	47.9
101	8.5	7.0	10.4
130	17.5	13.4	20.0



#20
3+4-Methylphenols
Concen: 99.528 ng
RT: 8.36 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion:	107	Resp:	918411
Ion	Ratio	Lower	Upper
107	100		
108	88.5	64.5	104.5
77	46.2	24.2	64.2
79	38.1	17.8	57.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 547457

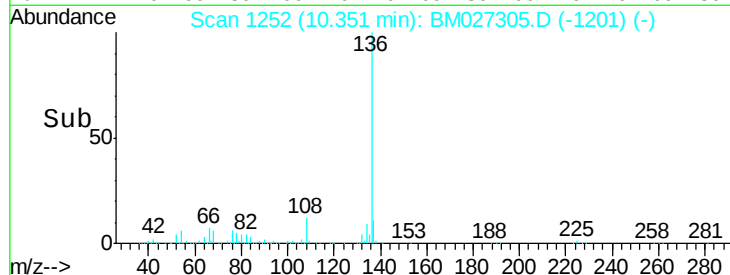
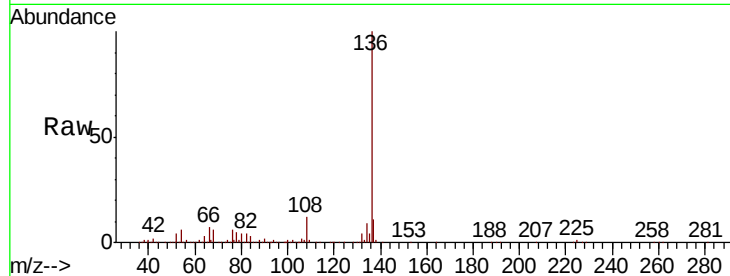
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 6.3 4.6 7.0

68 5.6 4.1 6.1

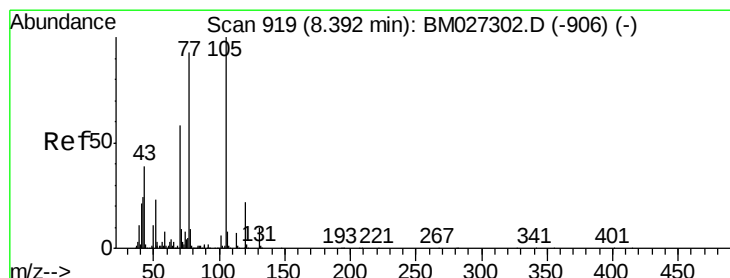
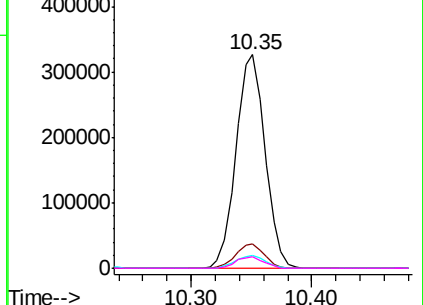


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 90.271 ng

RT: 8.40 min Scan# 920

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion:105 Resp: 1328184

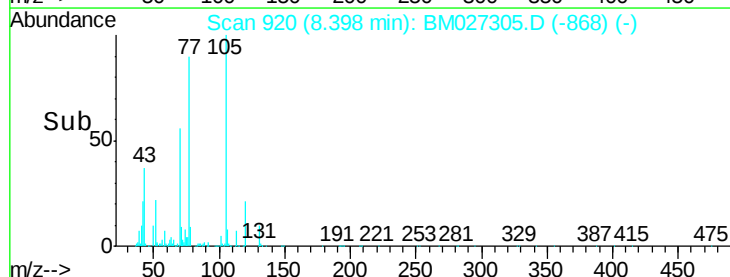
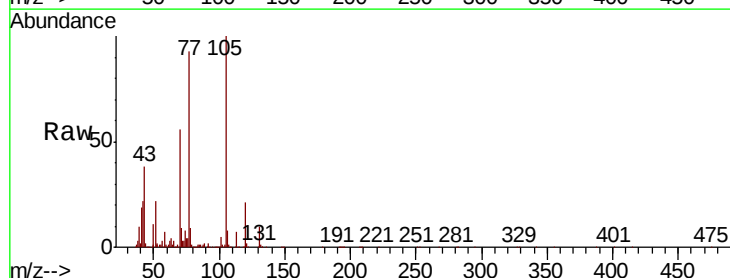
Ion Ratio Lower Upper

105 100

71 9.1 7.6 11.4

51 22.4 18.6 28.0

120 21.4 17.3 25.9

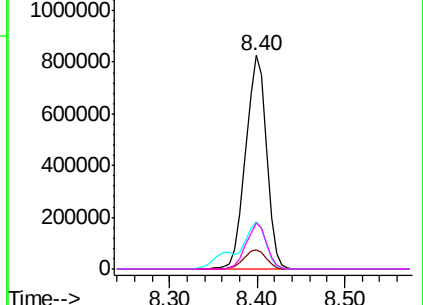


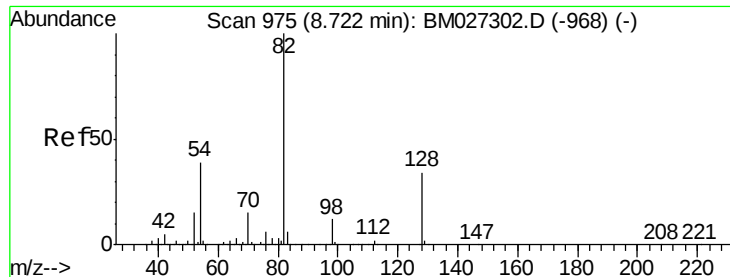
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

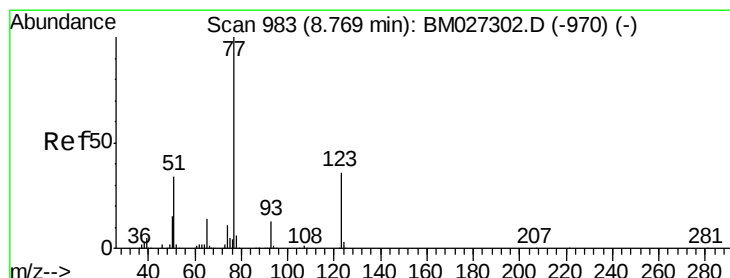
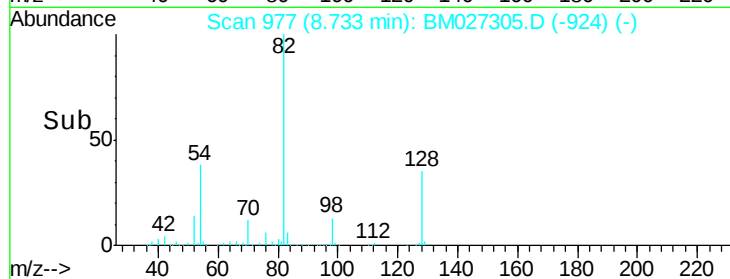
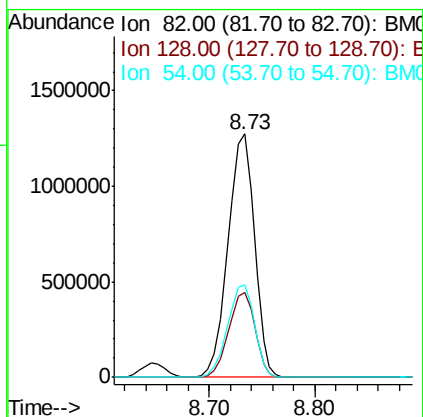
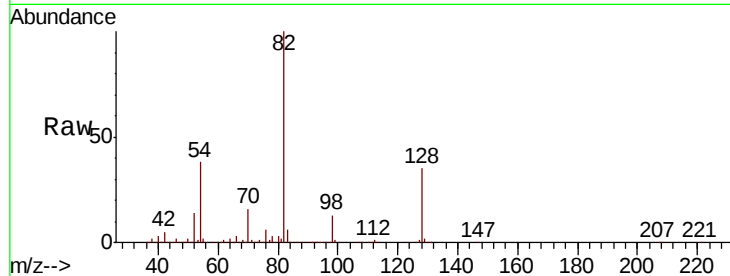




#23
 Nitrobenzene-d5
 Concen: 166.086 ng
 RT: 8.73 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

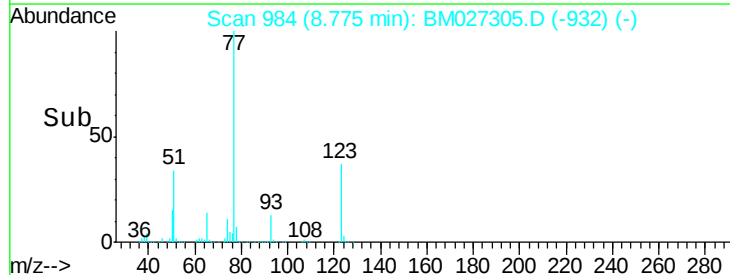
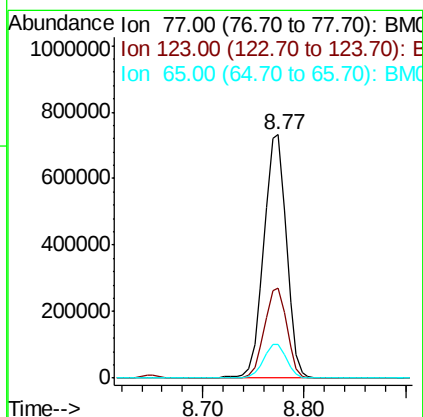
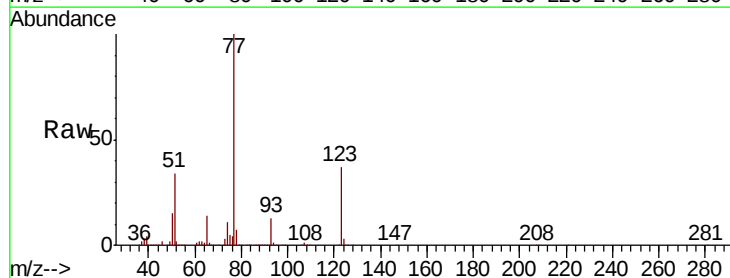
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

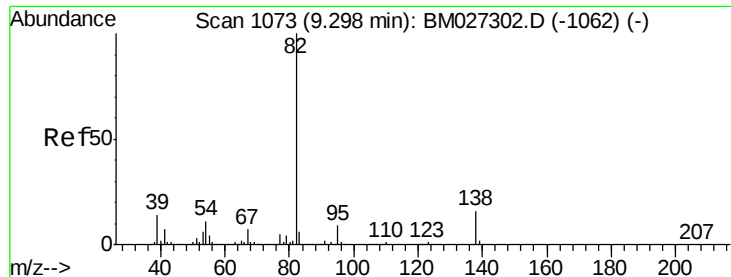
Tot Ion: 82 Resp: 2203853
 Ion Ratio Lower Upper
 82 100
 128 35.0 27.4 41.0
 54 38.3 31.4 47.0



#24
 Nitrobenzene
 Concen: 84.489 ng
 RT: 8.77 min Scan# 984
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion: 77 Resp: 1134775
 Ion Ratio Lower Upper
 77 100
 123 37.1 29.1 43.7
 65 13.9 11.3 16.9

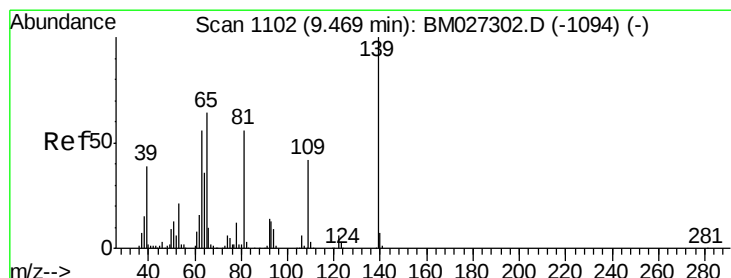
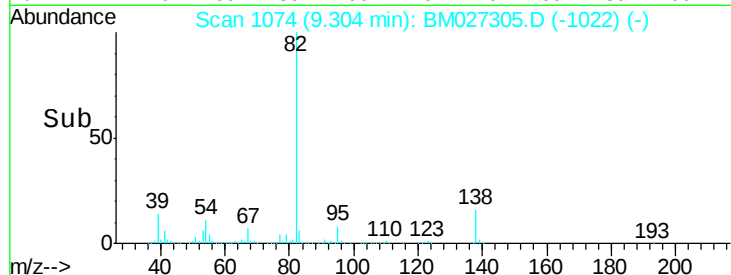
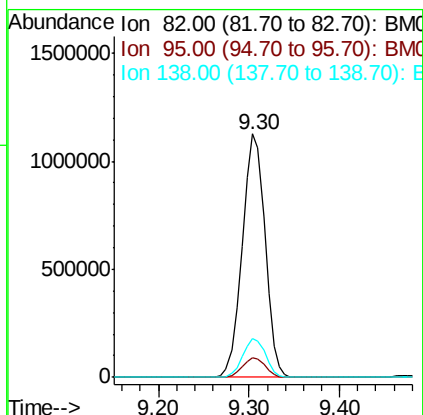
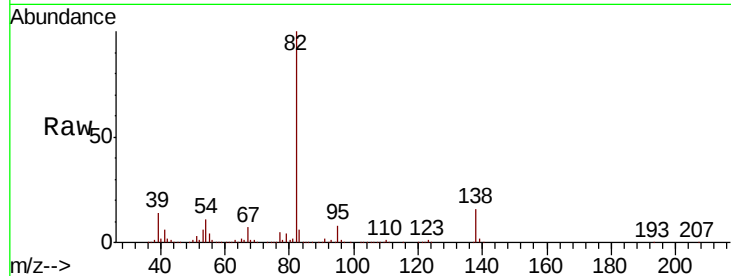




#25
Isophorone
Concen: 101.031 ng
RT: 9.30 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

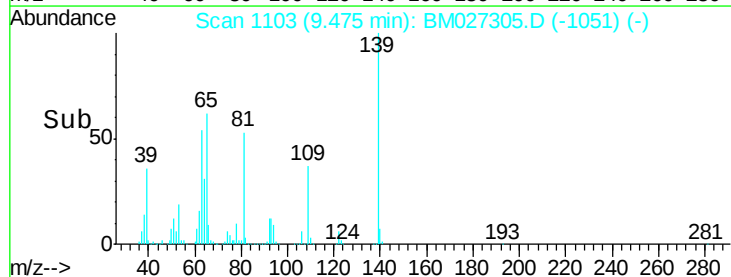
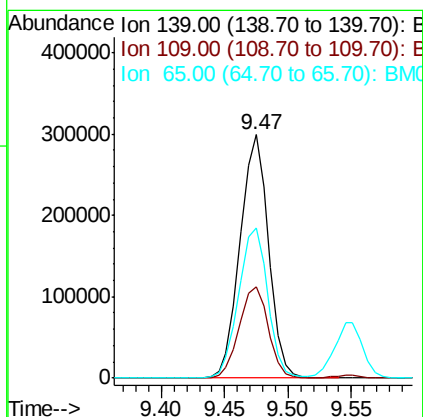
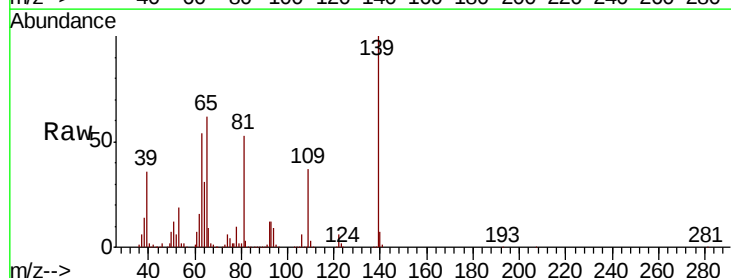
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

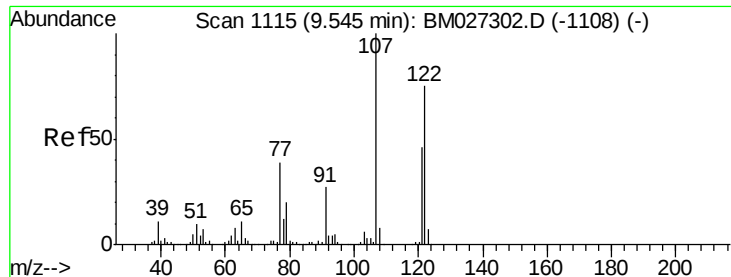
Tot Ion: 82 Resp: 1963628
Ion Ratio Lower Upper
82 100
95 8.1 6.8 10.2
138 15.8 13.1 19.7



#26
2-Nitrophenol
Concen: 111.198 ng
RT: 9.47 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion: 139 Resp: 466170
Ion Ratio Lower Upper
139 100
109 37.3 33.8 50.8
65 61.8 51.0 76.6

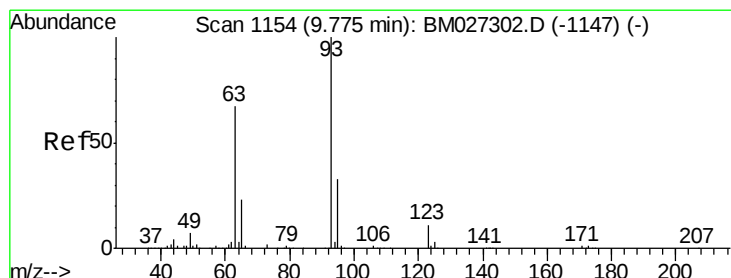
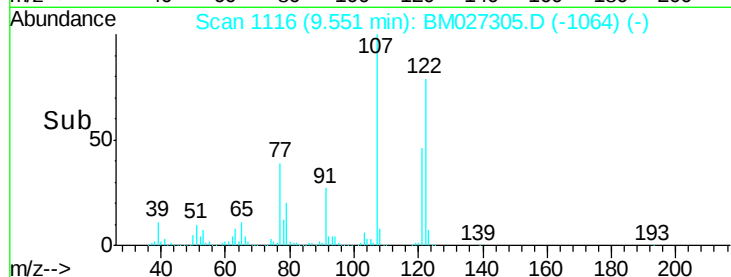
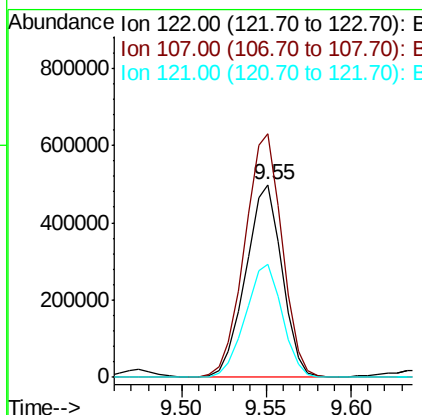
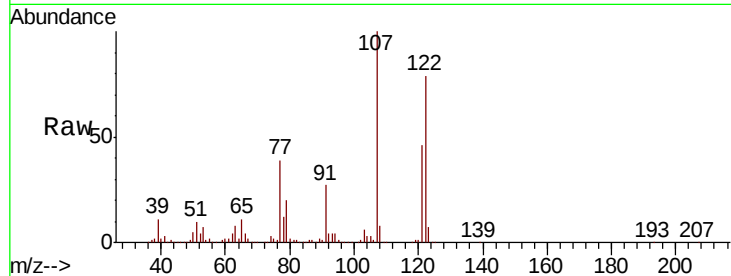




#27
 2,4-Dimethylphenol
 Concen: 115.217 ng
 RT: 9.55 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

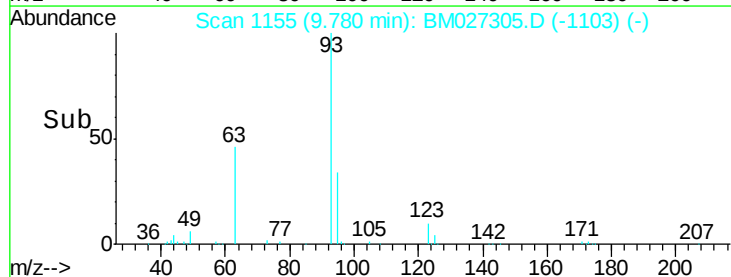
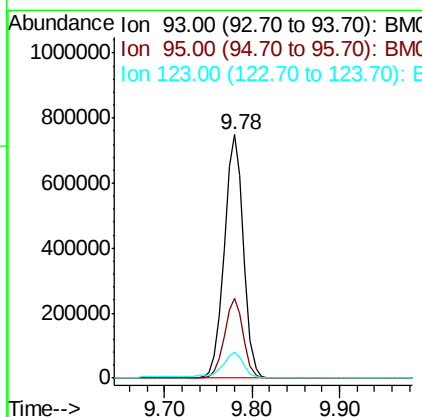
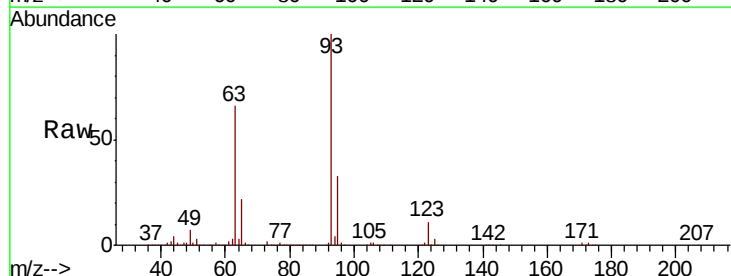
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

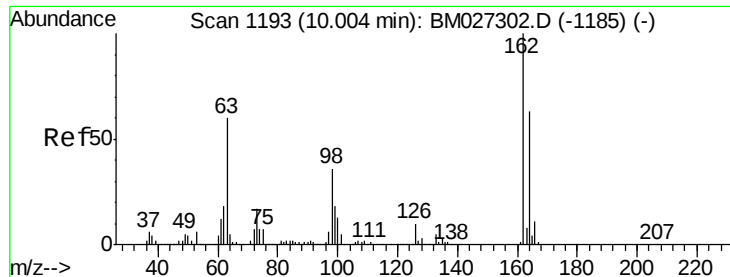
Tot Ion:122 Resp: 749966
 Ion Ratio Lower Upper
 122 100
 107 126.3 106.6 159.8
 121 58.5 48.8 73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 95.038 ng
 RT: 9.78 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion: 93 Resp: 1127185
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.5 39.7
 123 10.9 8.6 12.8

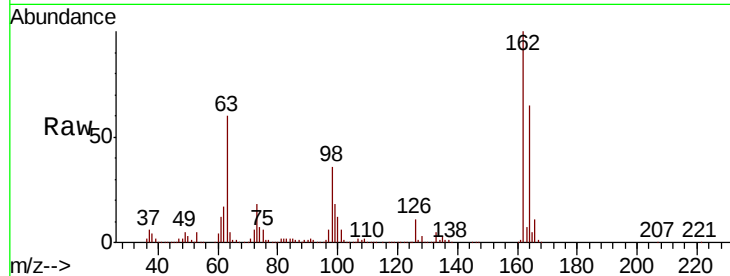




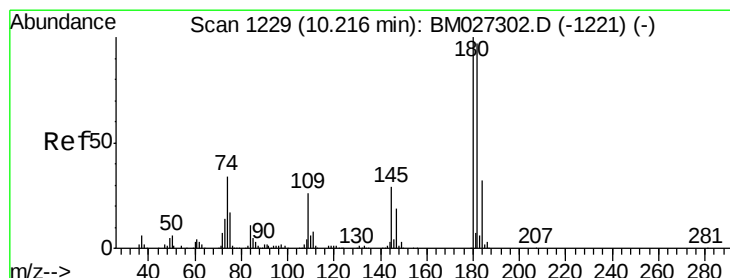
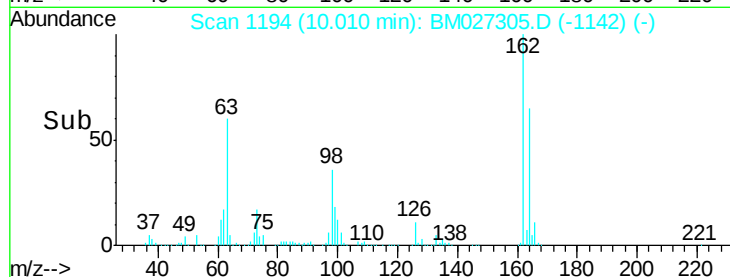
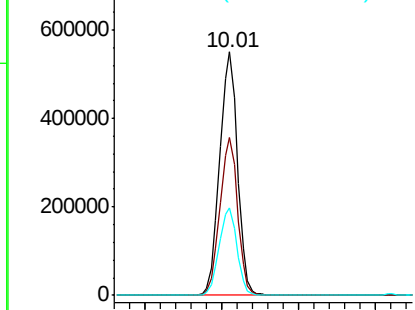
#29
2,4-Dichlorophenol
Concen: 96.911 ng
RT: 10.01 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.2	83.2
98	36.1	15.7	55.7

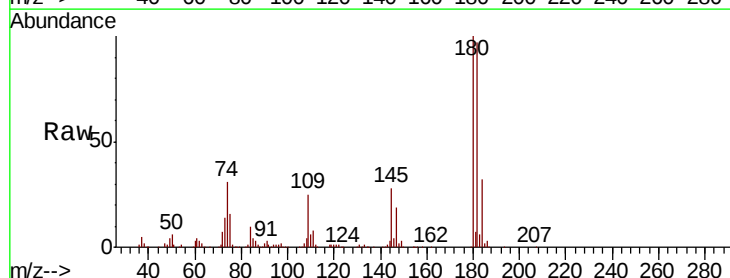


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

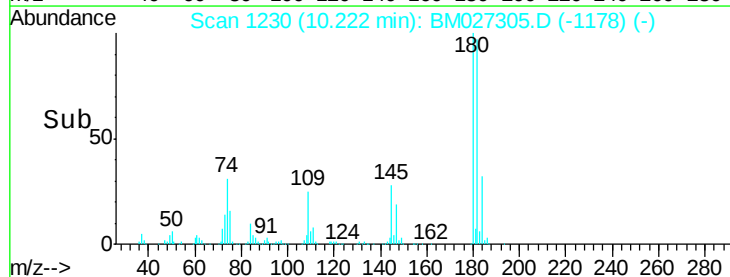
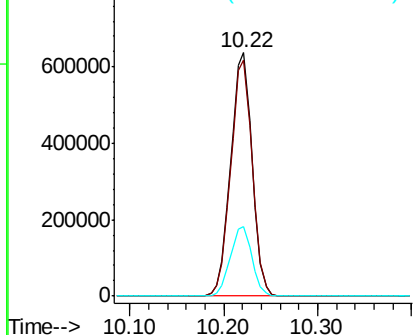


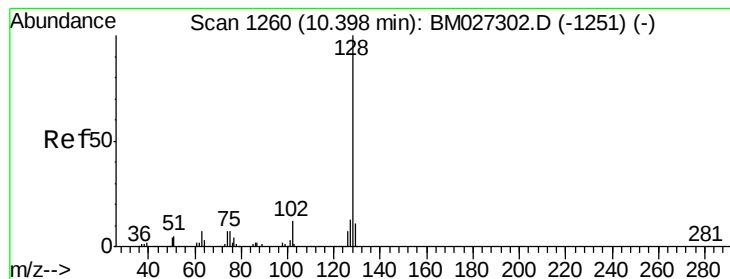
#30
1,2,4-Trichlorobenzene
Concen: 84.210 ng
RT: 10.22 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.7	116.5
145	28.4	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 91.964 ng

RT: 10.40 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

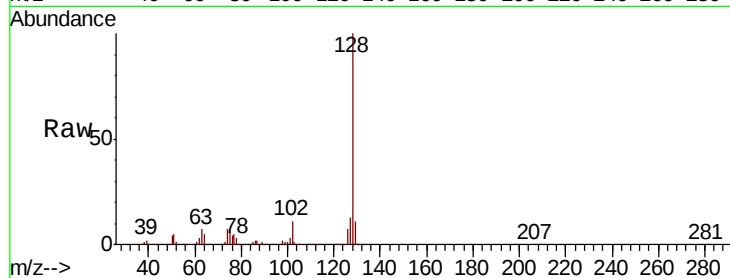
Tot Ion:128 Resp: 2551781

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

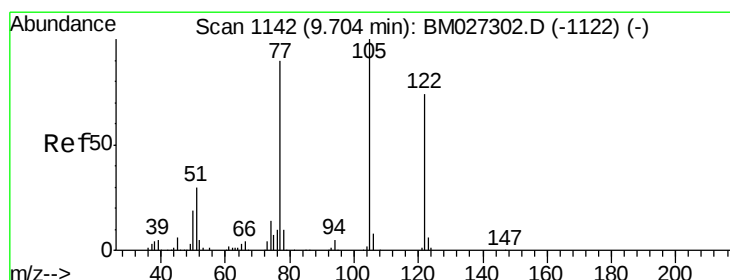
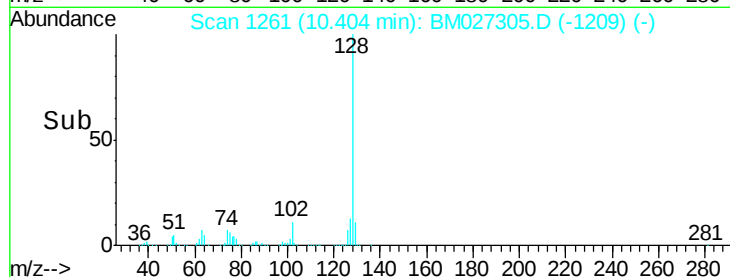
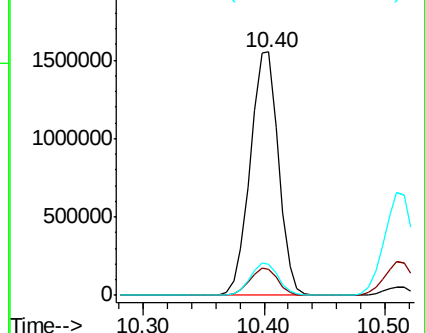
127 13.0 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 116.009 ng

RT: 9.76 min Scan# 1151

Delta R.T. 0.05 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

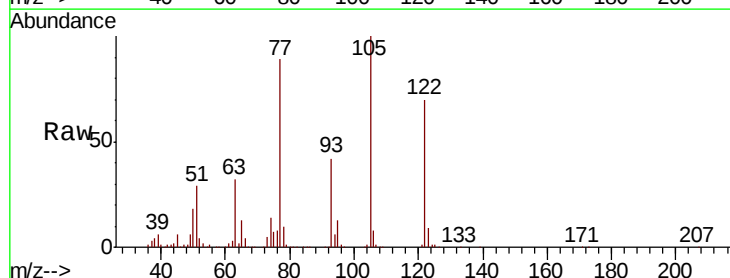
Tgt Ion:122 Resp: 541065

Ion Ratio Lower Upper

122 100

105 143.8 114.0 154.0

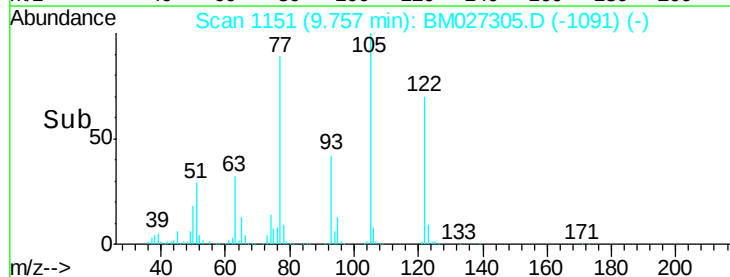
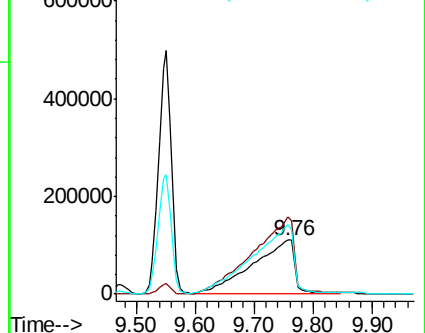
77 128.1 101.8 141.8

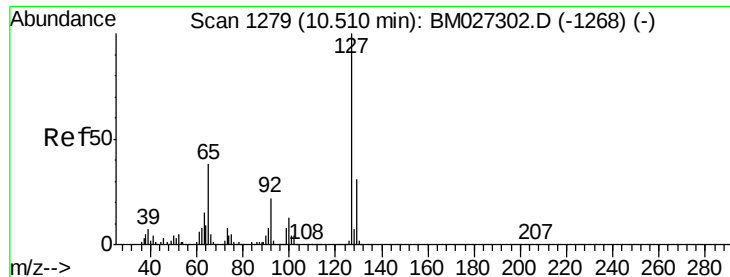


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

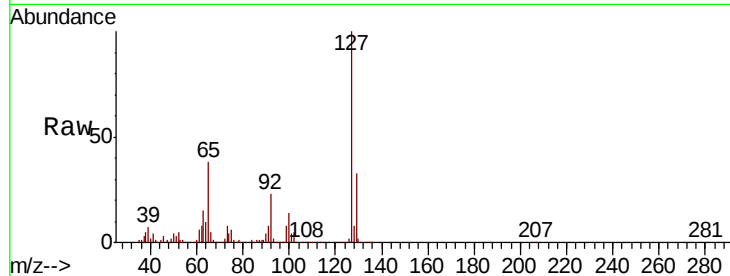




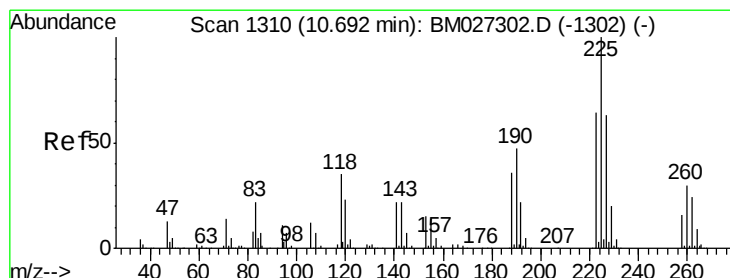
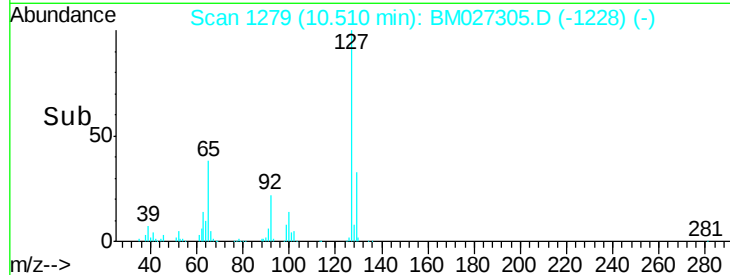
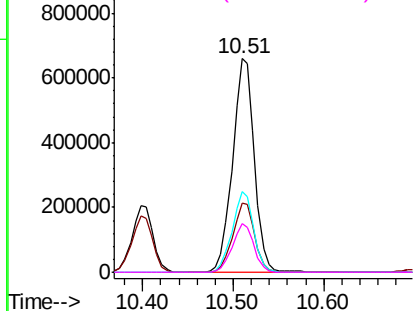
#33
4-Chloroaniline
Concen: 96.299 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:127	Resp: 1103901
Ion Ratio	Lower Upper
127 100	
129 32.6	24.7 37.1
65 37.6	30.2 45.4
92 22.6	17.8 26.8

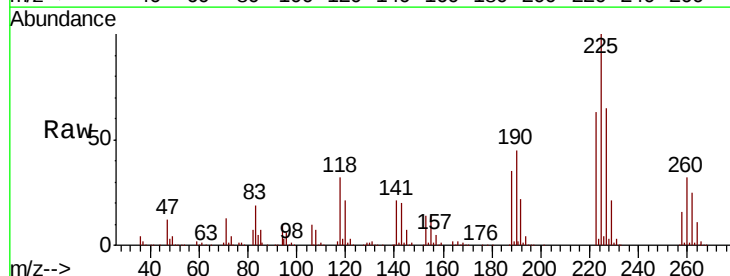


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

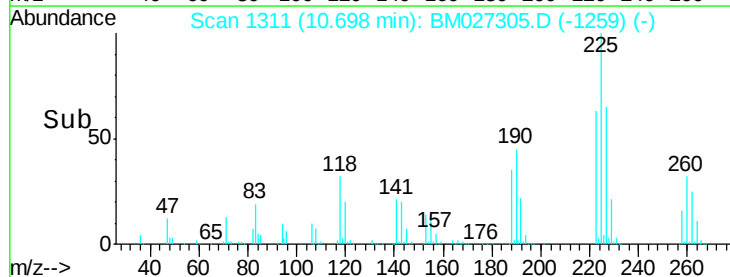
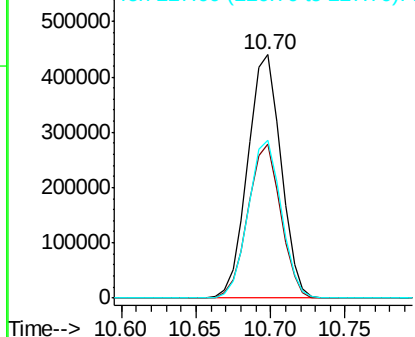


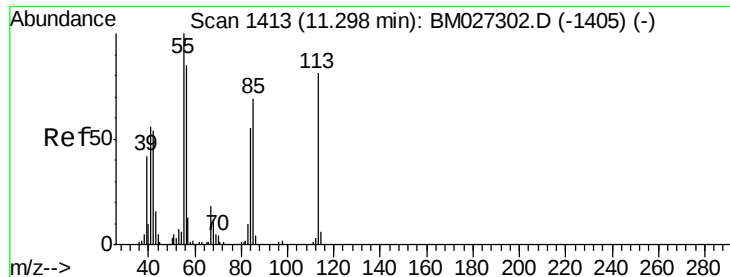
#34
Hexachlorobutadiene
Concen: 78.781 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt	Ion:225	Resp:	676787
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.4
227	64.6	50.6	75.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 82.754 ng

RT: 11.34 min Scan# 1420

Delta R.T. 0.04 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

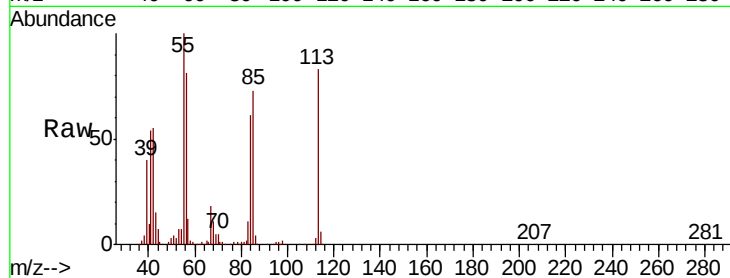
Tot Ion:113 Resp: 203641

Ion Ratio Lower Upper

113 100

55 120.1 103.2 143.2

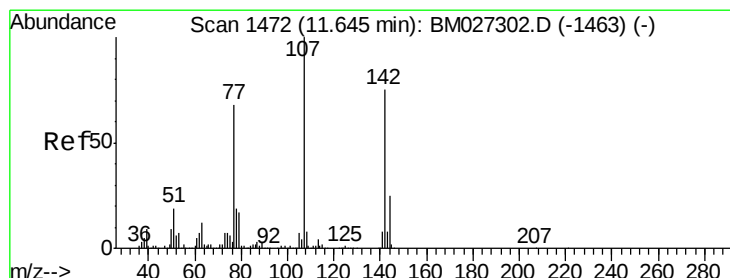
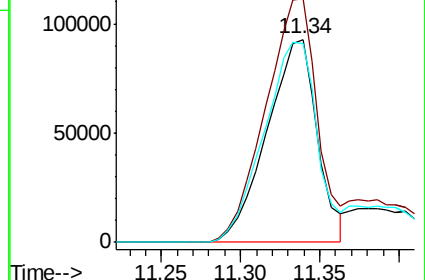
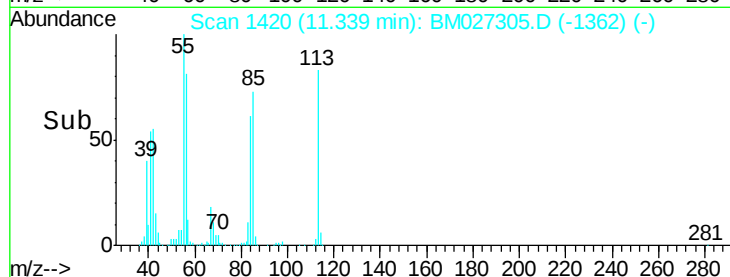
56 97.8 84.2 124.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 100.222 ng

RT: 11.66 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

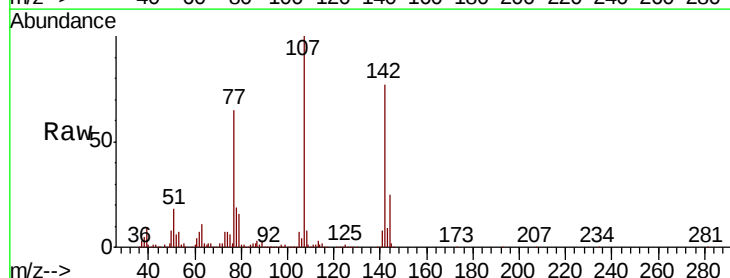
Tgt Ion:107 Resp: 940453

Ion Ratio Lower Upper

107 100

144 25.2 20.1 30.1

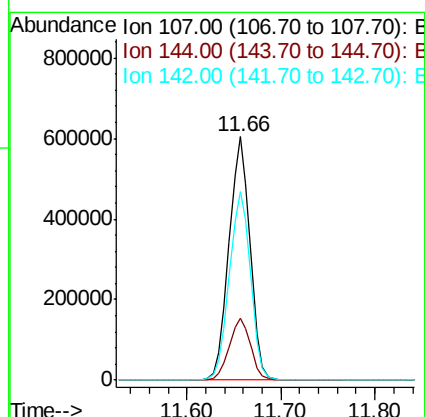
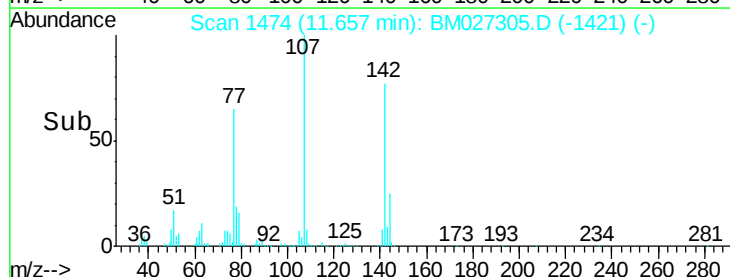
142 77.4 60.3 90.5

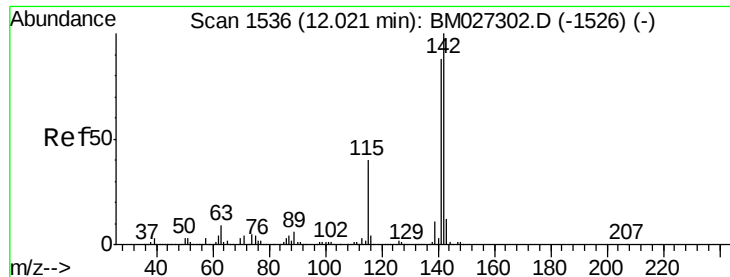


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

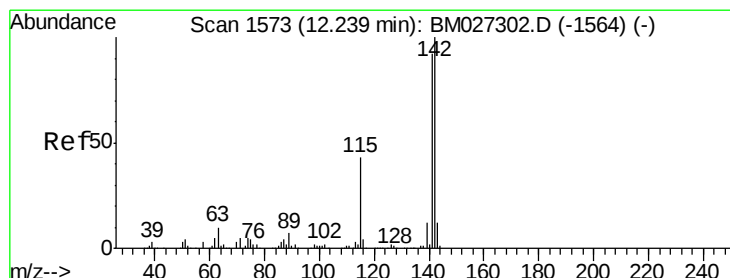
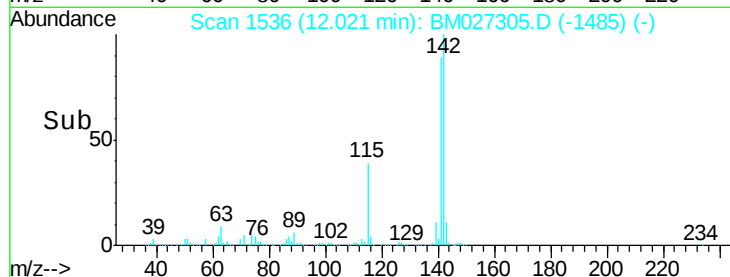
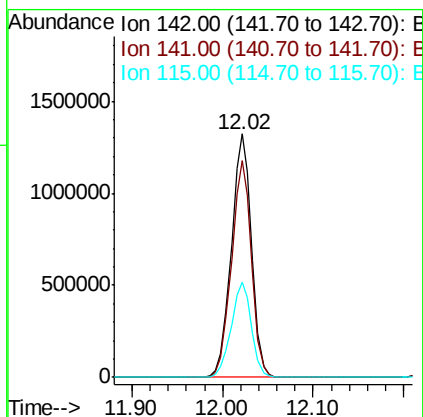
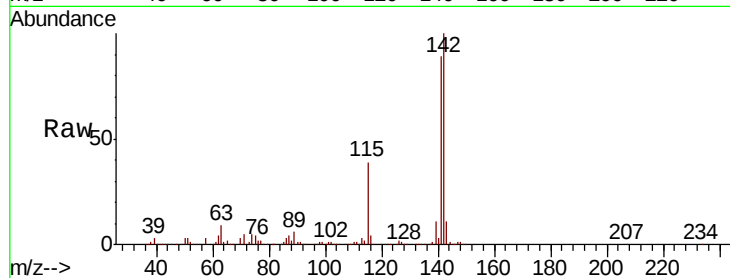




#37
2-Methylnaphthalene
Concen: 96.998 ng
RT: 12.02 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

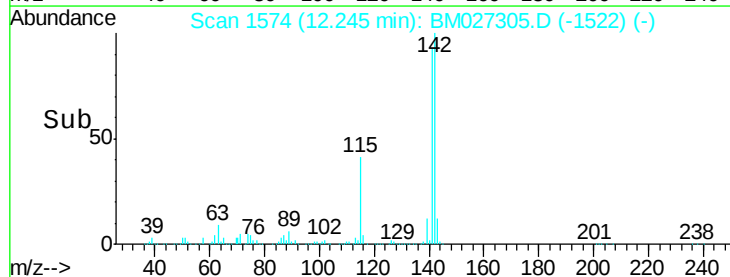
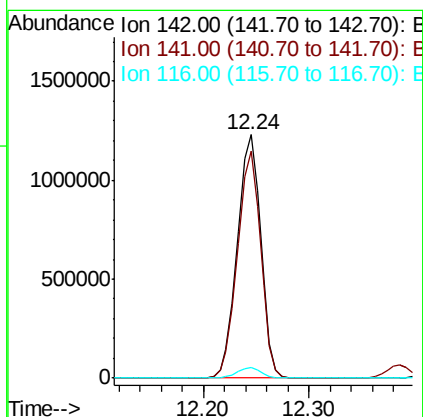
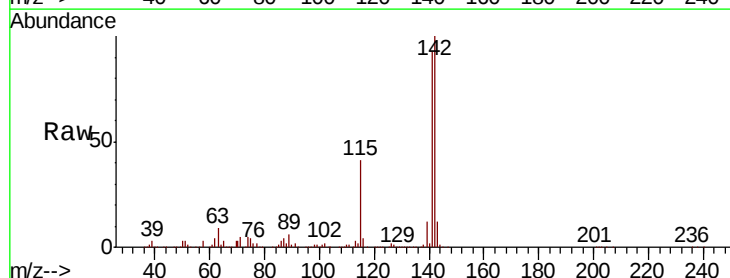
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

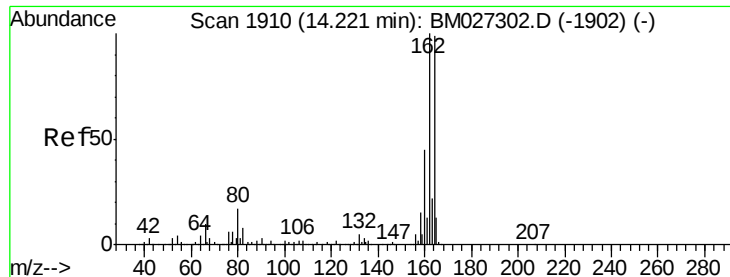
Tot Ion:142 Resp: 2038212
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 39.3 32.2 48.4



#38
1-Methylnaphthalene
Concen: 93.096 ng
RT: 12.24 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion:142 Resp: 1882577
Ion Ratio Lower Upper
142 100
141 93.2 73.8 110.6
116 4.1 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

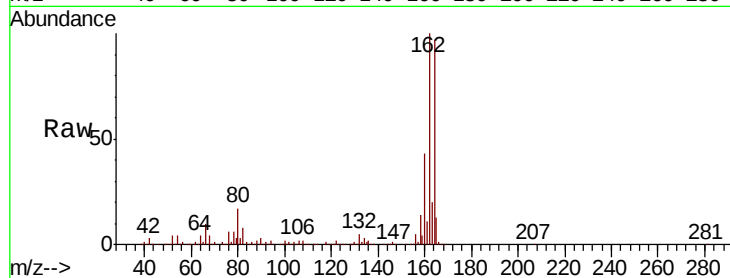
Tot Ion:164 Resp: 394728

Ion Ratio Lower Upper

164 100

162 103.2 80.4 120.6

160 44.8 35.9 53.9

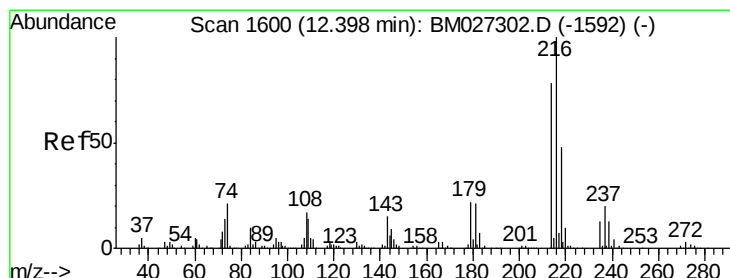
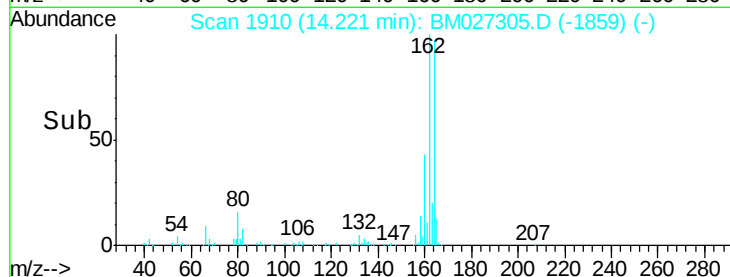
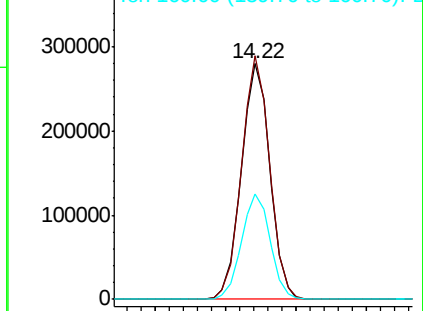


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 91.810 ng

RT: 12.40 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion:216 Resp: 1276282

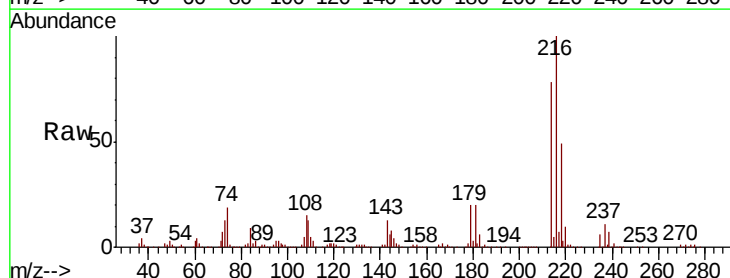
Ion Ratio Lower Upper

216 100

214 78.0 62.1 93.1

179 20.8 17.2 25.8

108 17.7 14.9 22.3



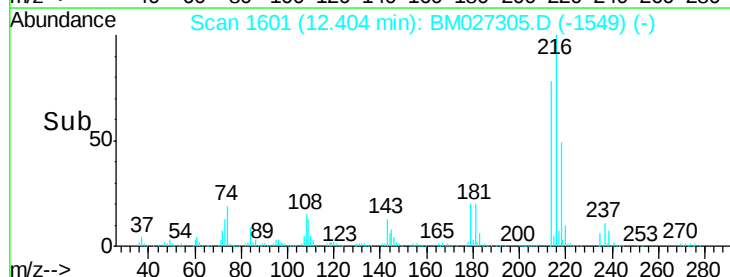
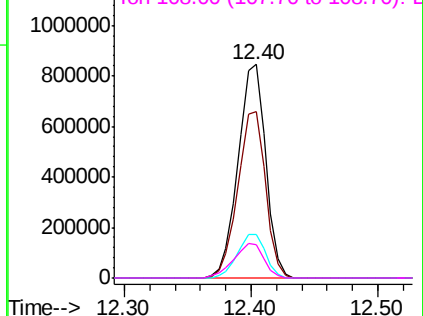
Abundance

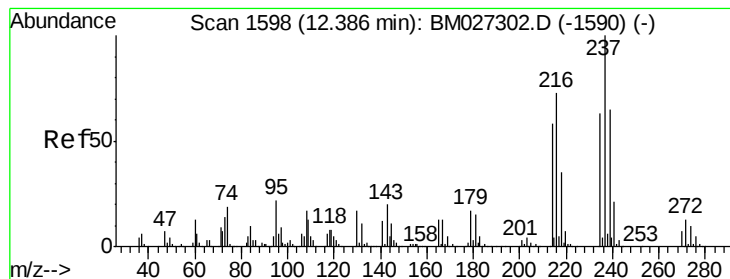
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 118.275 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

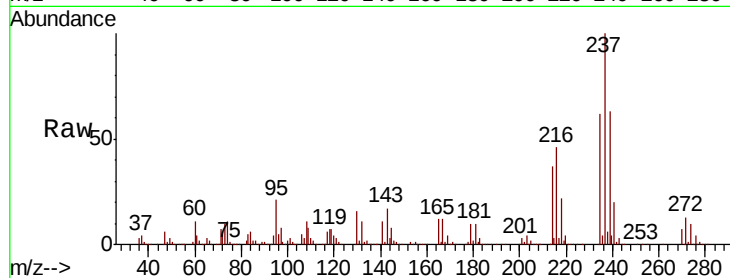
Tot Ion:237 Resp: 908811

Ion Ratio Lower Upper

237 100

235 62.0 43.1 83.1

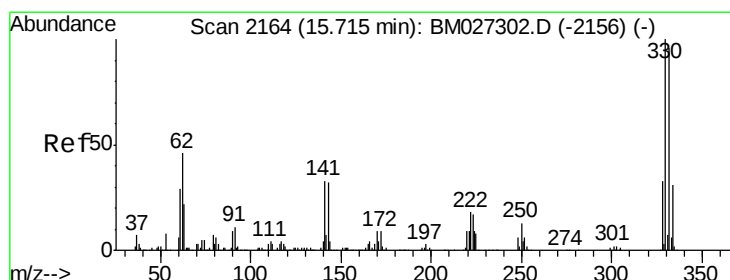
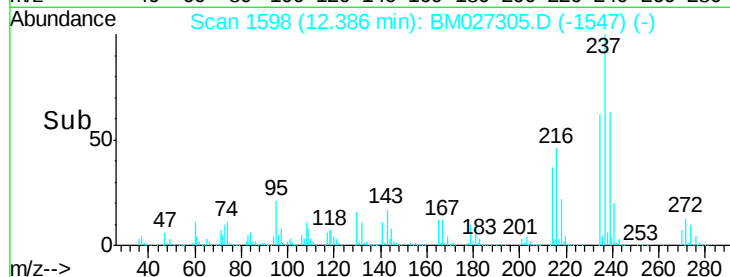
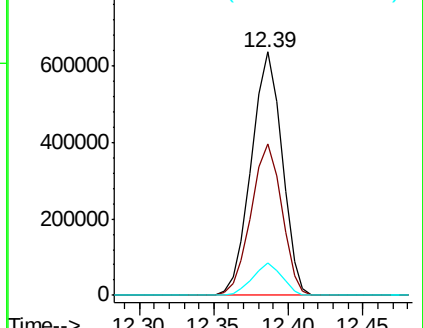
272 13.2 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 199.165 ng

RT: 15.72 min Scan# 2165

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

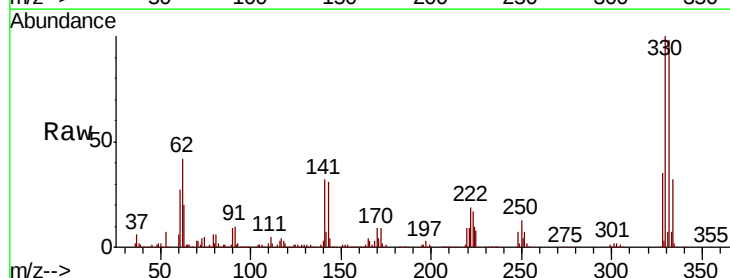
Tgt Ion:330 Resp: 1273051

Ion Ratio Lower Upper

330 100

332 96.7 77.8 116.8

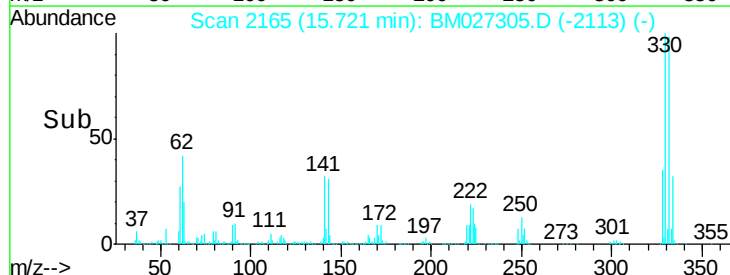
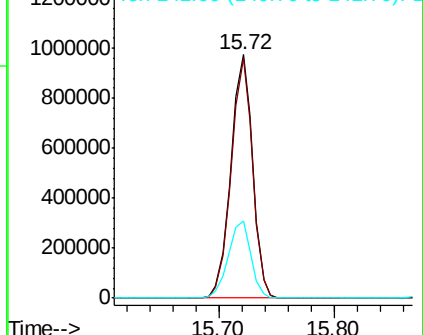
141 32.9 28.4 42.6

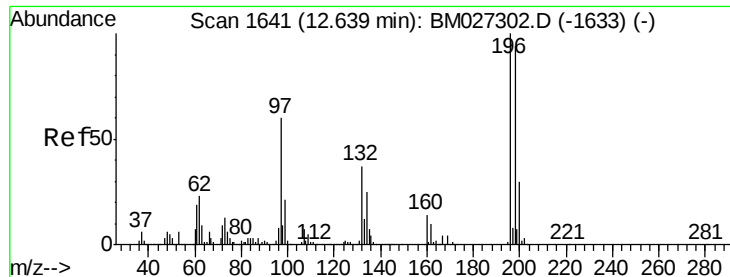


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

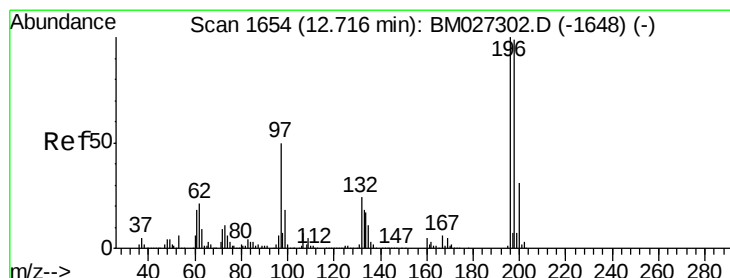
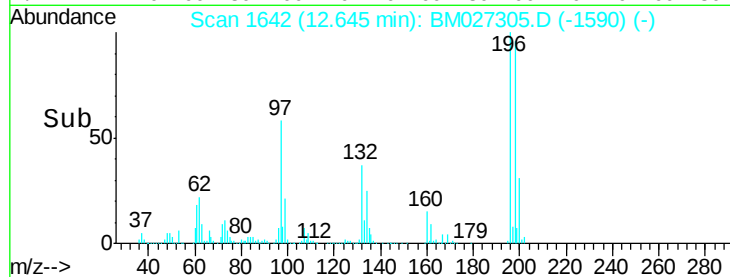
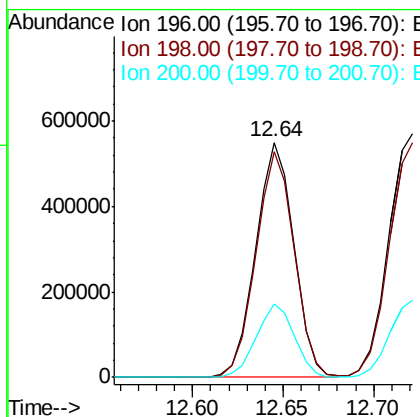
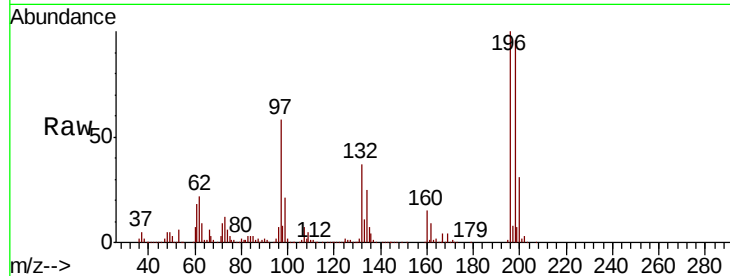




#43
 2,4,6-Trichlorophenol
 Concen: 93.649 ng
 RT: 12.64 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

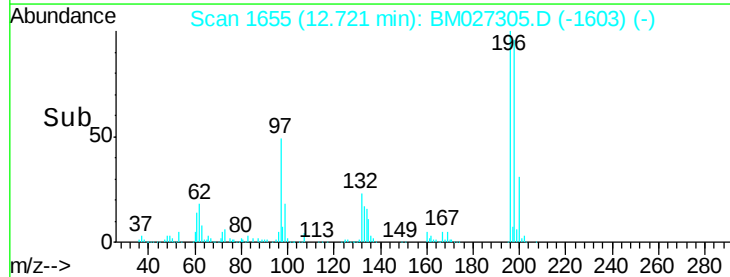
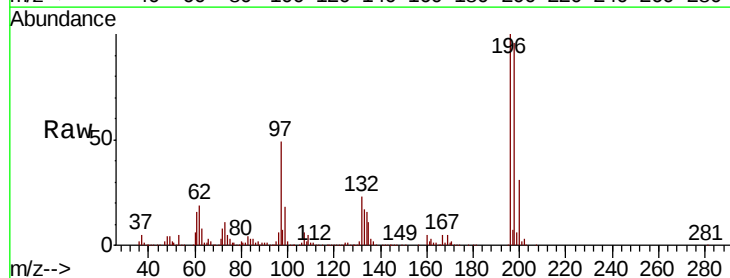
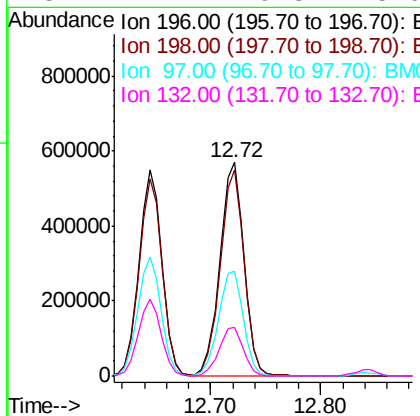
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

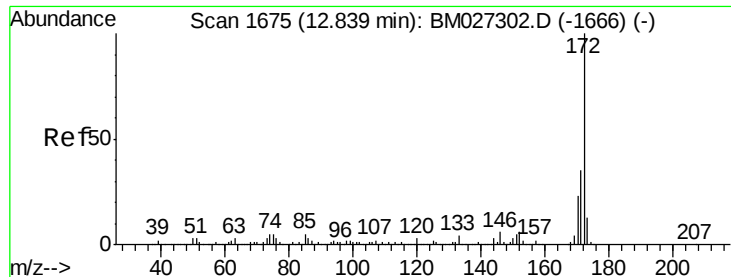
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.9	112.3
200	31.3	23.7	35.5



#44
 2,4,5-Trichlorophenol
 Concen: 95.116 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.0	118.6
97	49.4	40.5	60.7
132	22.7	19.3	28.9

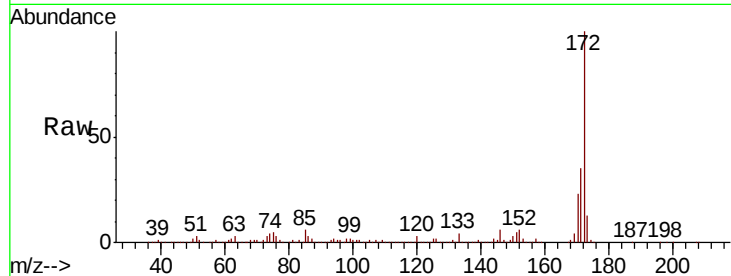




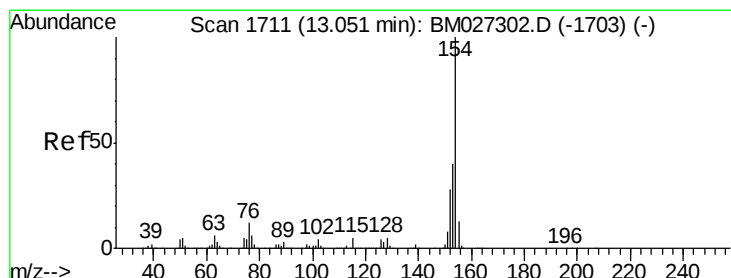
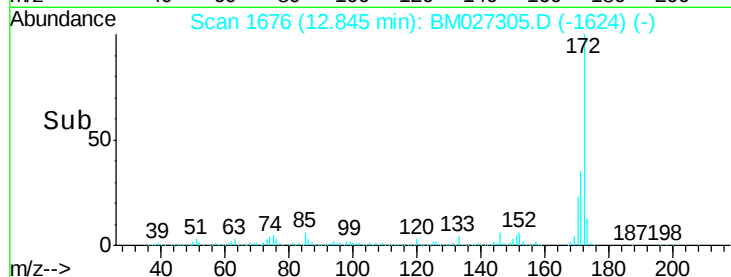
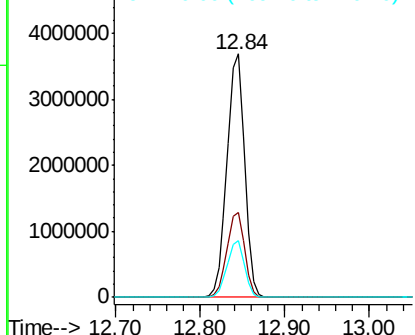
#45
2-Fluorobiphenyl
Concen: 176.086 ng
RT: 12.84 min Scan# 1676
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp: 5291190
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.2 18.6 27.8

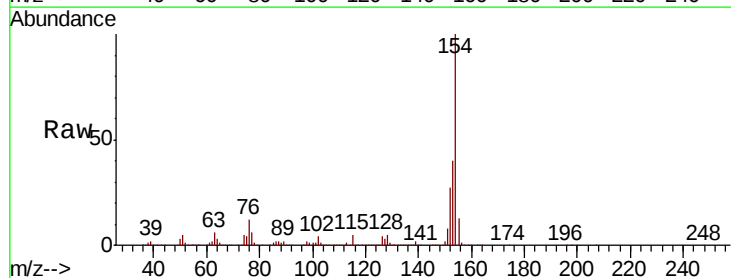


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

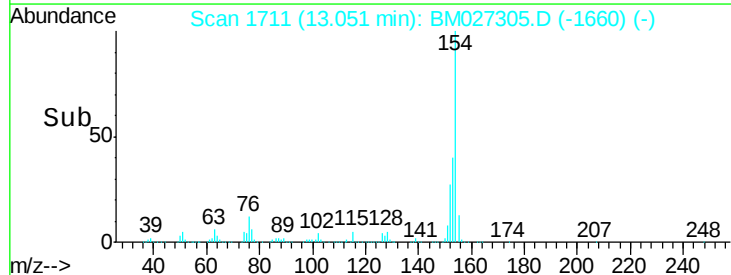
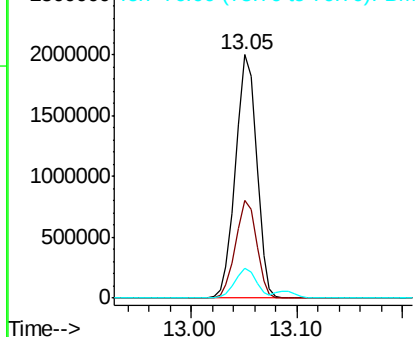


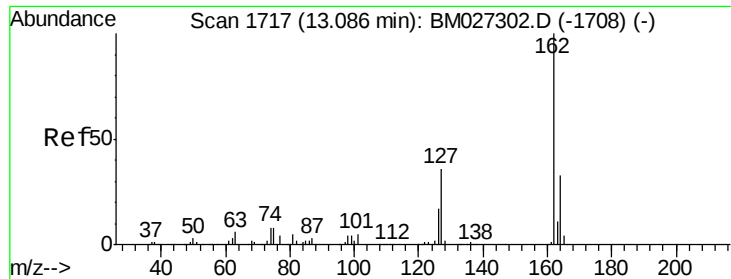
#46
1,1'-Biphenyl
Concen: 92.943 ng
RT: 13.05 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion:154 Resp: 2749709
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 12.4 0.0 32.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

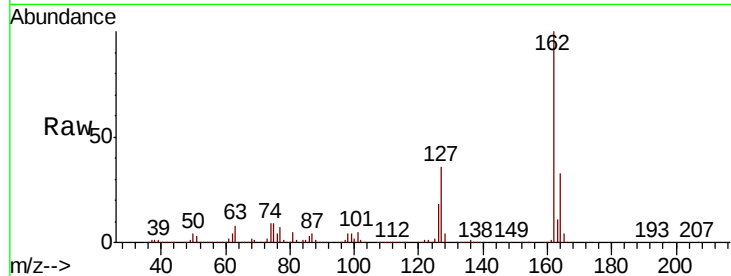




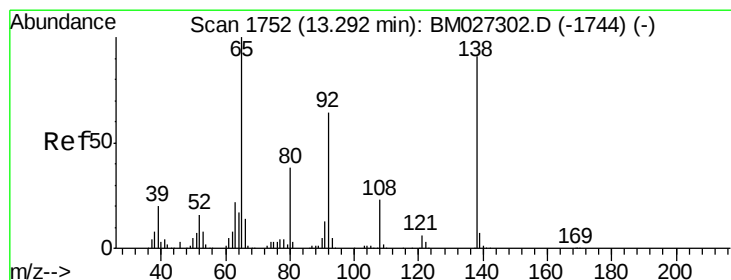
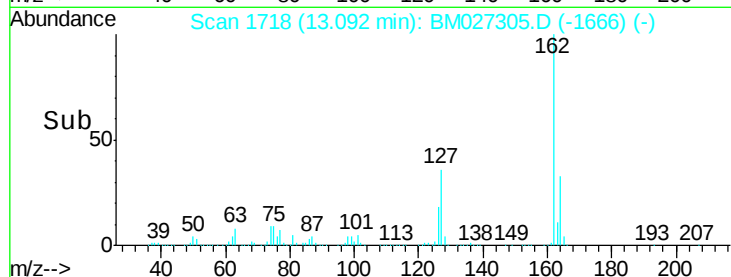
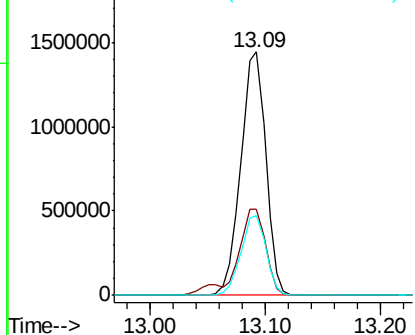
#47
2-Chloronaphthalene
Concen: 86.291 ng
RT: 13.09 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:162 Resp: 2176656
Ion Ratio Lower Upper
162 100
127 35.6 29.6 44.4
164 32.6 26.2 39.4

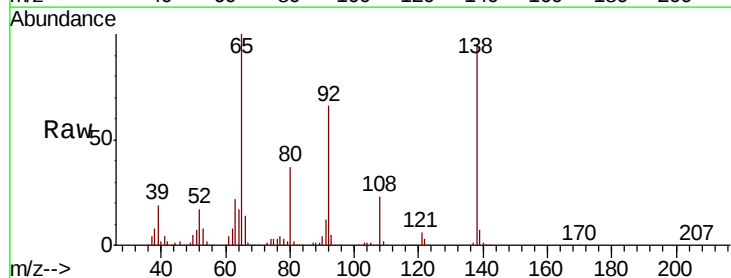


Abundance Ion 162.00 (161.70 to 162.70): E
2000000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

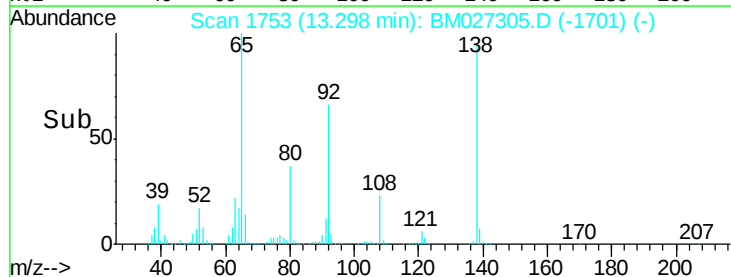
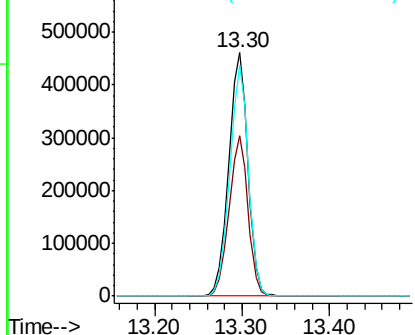


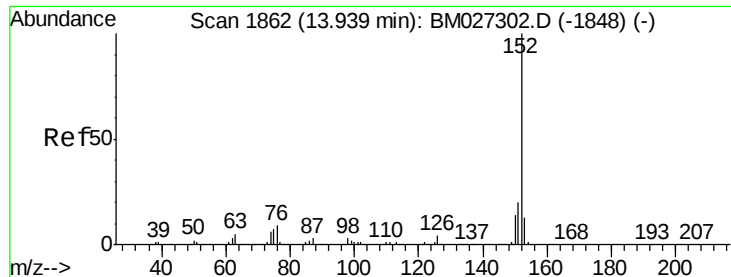
#48
2-Nitroaniline
Concen: 86.170 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion: 65 Resp: 693697
Ion Ratio Lower Upper
65 100
92 65.8 51.5 77.3
138 95.1 72.7 109.1



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 94.783 ng

RT: 13.94 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

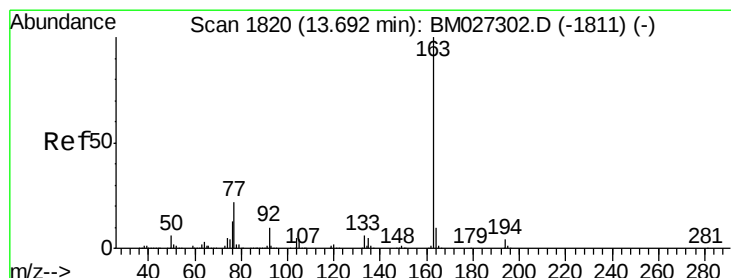
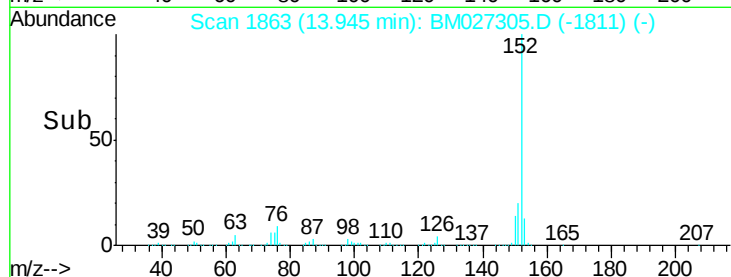
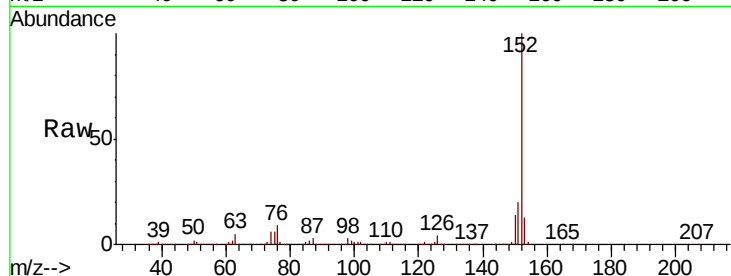
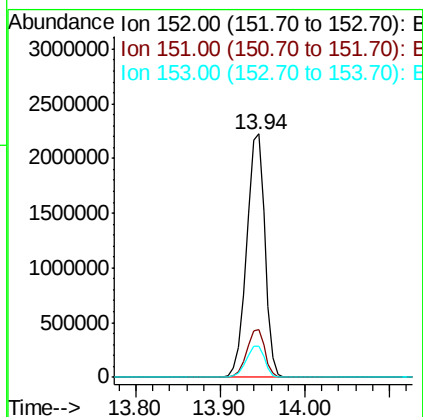
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 3324916

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	12.9	10.4	15.6



#50

Dimethylphthalate

Concen: 86.831 ng

RT: 13.70 min Scan# 1821

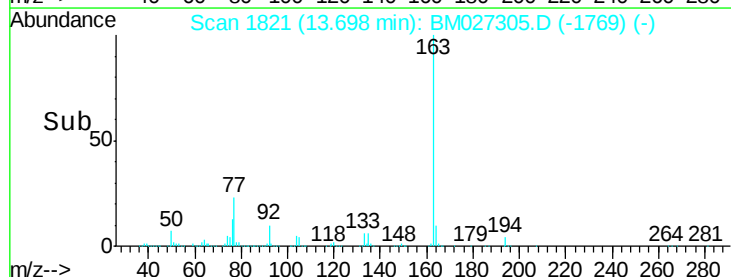
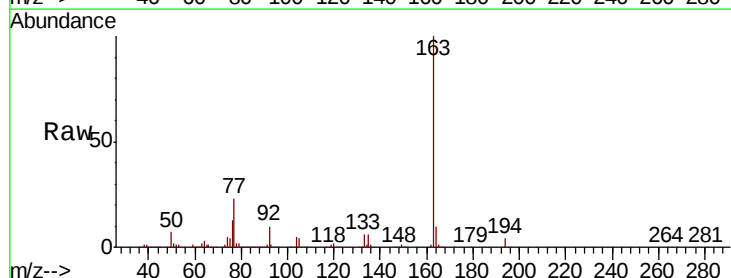
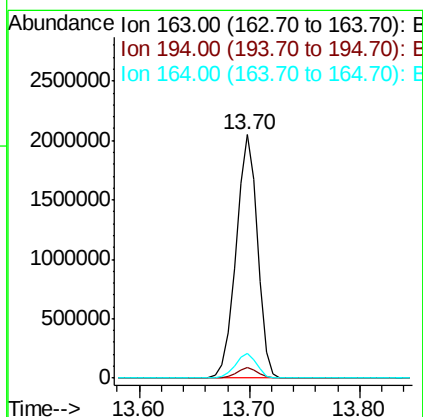
Delta R.T. 0.01 min

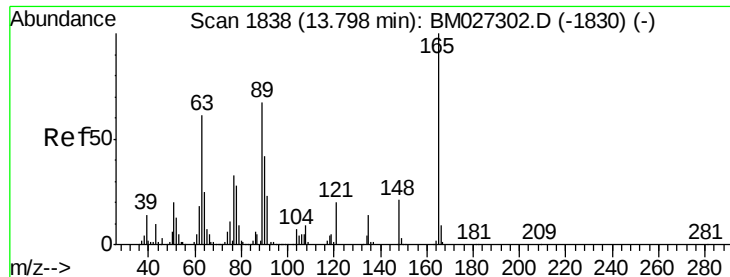
Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion:163 Resp: 2782688

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	8.1	12.1

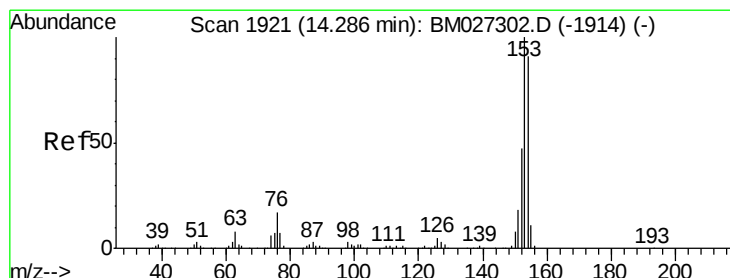
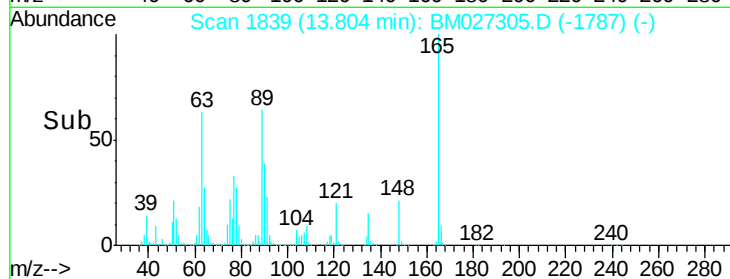
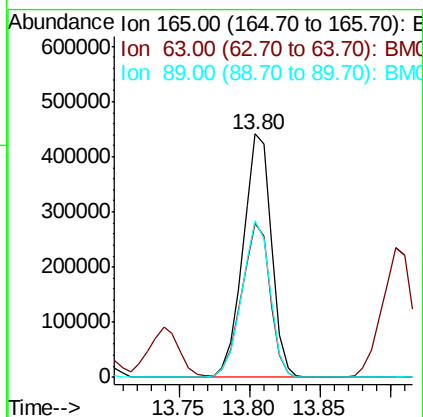
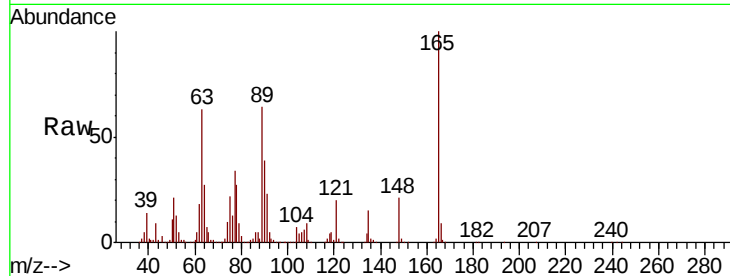




#51
 2,6-Dinitrotoluene
 Concen: 97.423 ng
 RT: 13.80 min Scan# 1839
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

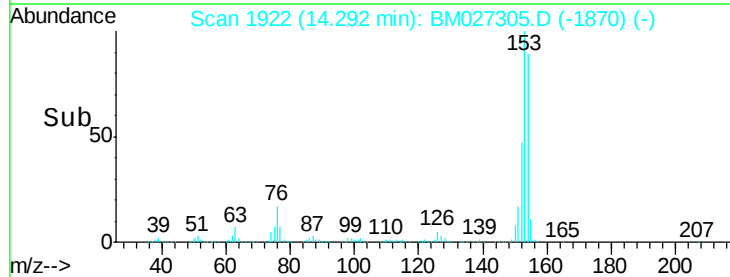
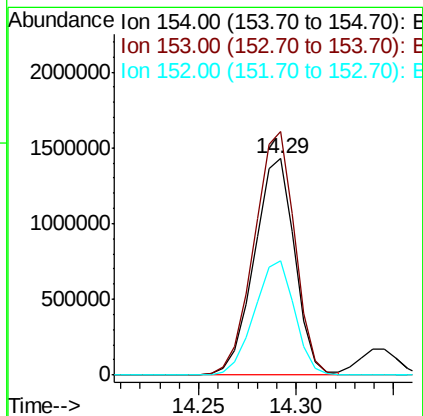
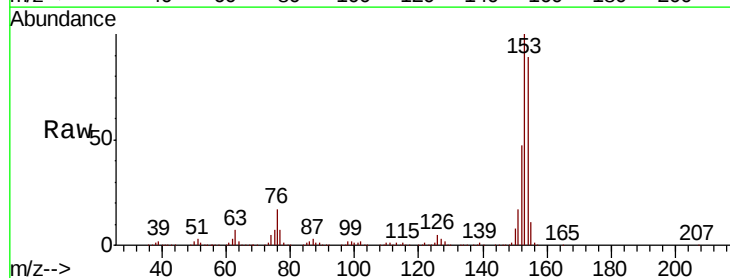
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

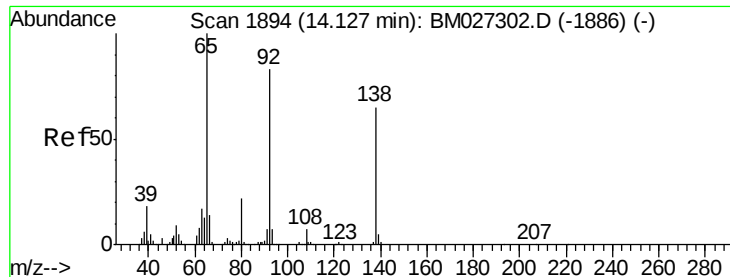
Tot Ion:165 Resp: 620806
 Ion Ratio Lower Upper
 165 100
 63 63.1 51.1 76.7
 89 64.1 53.3 79.9



#52
 Acenaphthene
 Concen: 92.207 ng
 RT: 14.29 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion:154 Resp: 2053330
 Ion Ratio Lower Upper
 154 100
 153 112.6 88.3 132.5
 152 52.6 41.4 62.2





#53

3-Nitroaniline

Concen: 95.248 ng

RT: 14.13 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

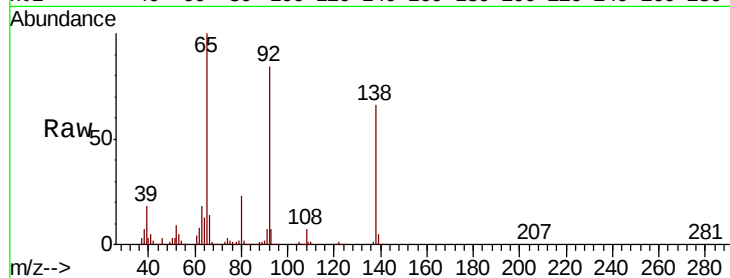
Tot Ion:138 Resp: 585359

Ion Ratio Lower Upper

138 100

108 11.1 8.6 13.0

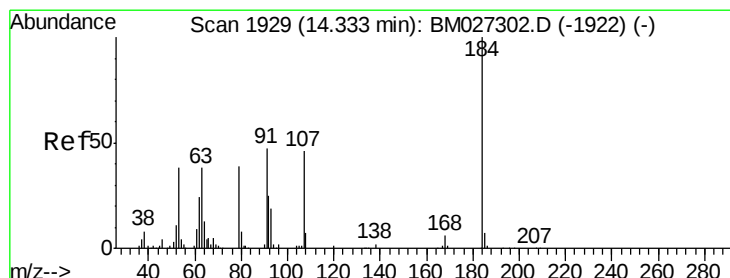
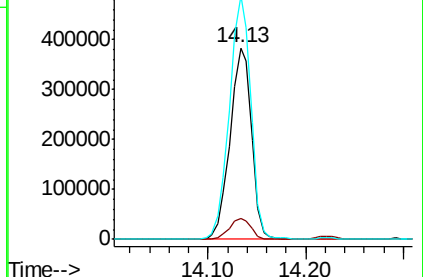
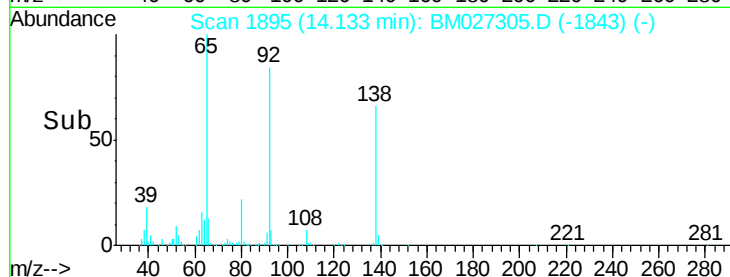
92 127.2 102.1 153.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 114.900 ng

RT: 14.34 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

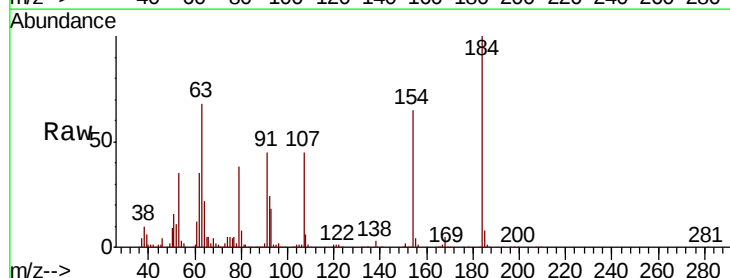
Tgt Ion:184 Resp: 382269

Ion Ratio Lower Upper

184 100

63 67.8 60.2 90.2

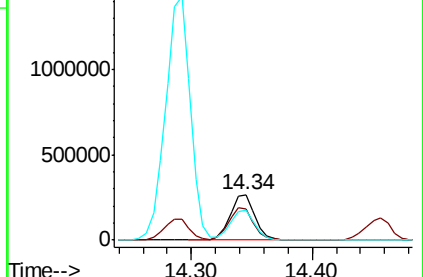
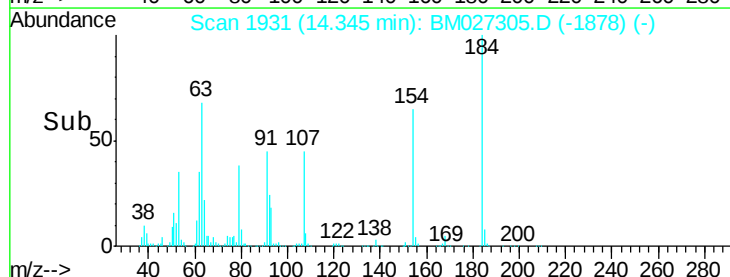
154 65.1 52.9 79.3

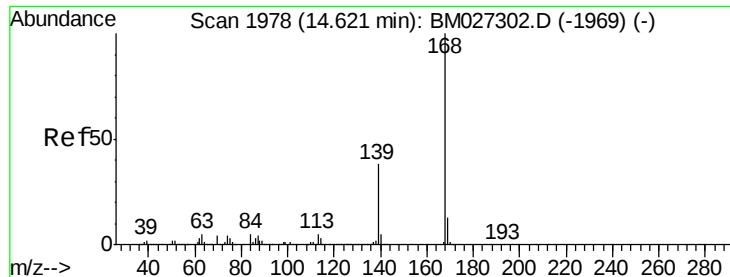


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 92.432 ng

RT: 14.63 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

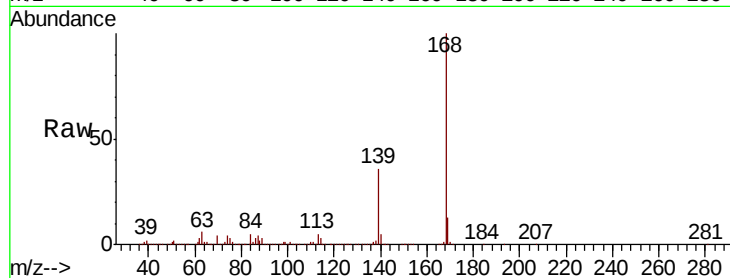
Tot Ion:168 Resp: 3428875

Ion Ratio Lower Upper

168 100

139 36.3 30.2 45.4

169 13.4 10.6 16.0

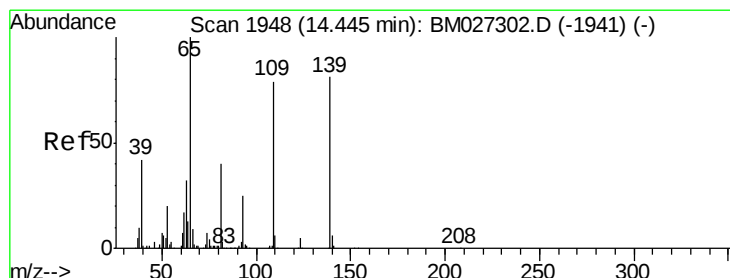
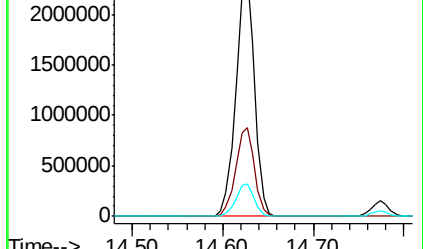
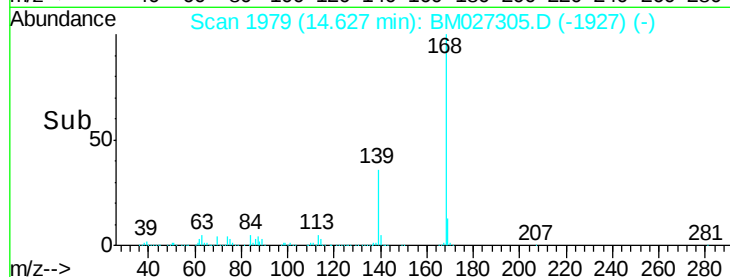


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

Time-->



#56

4-Nitrophenol

Concen: 100.908 ng

RT: 14.46 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

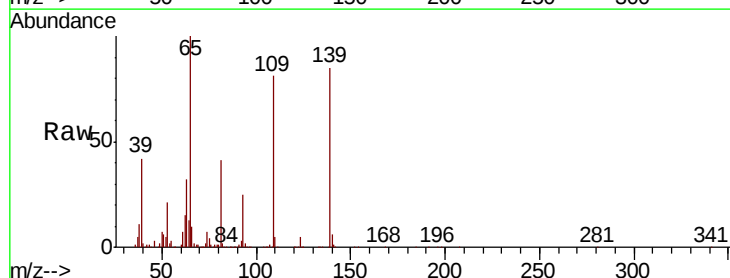
Tgt Ion:139 Resp: 494894

Ion Ratio Lower Upper

139 100

109 94.4 77.0 117.0

65 117.0 103.4 143.4

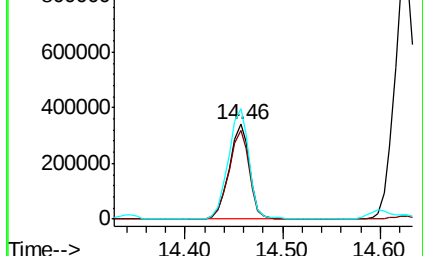
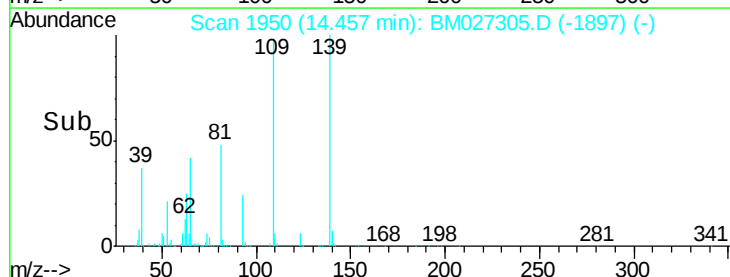


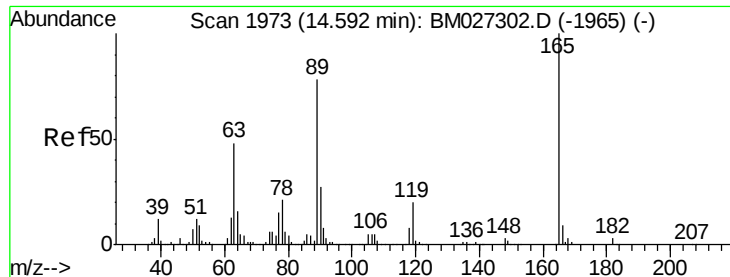
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->

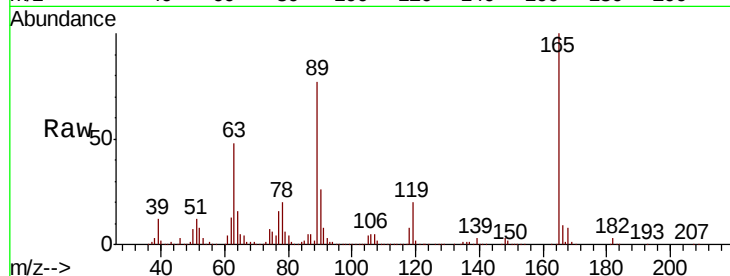




#57
 2,4-Dinitrotoluene
 Concen: 99.871 ng
 RT: 14.60 min Scan# 1974
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.7	38.8	58.2
89	76.8	62.6	94.0
182	2.8	2.3	3.5



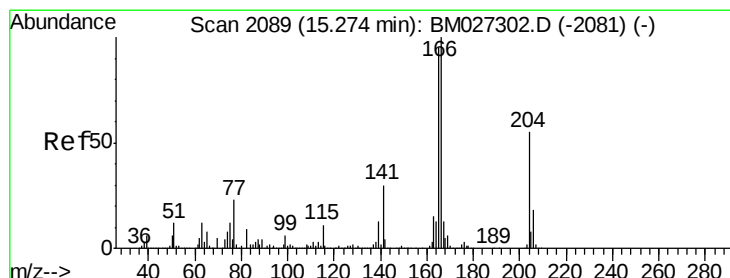
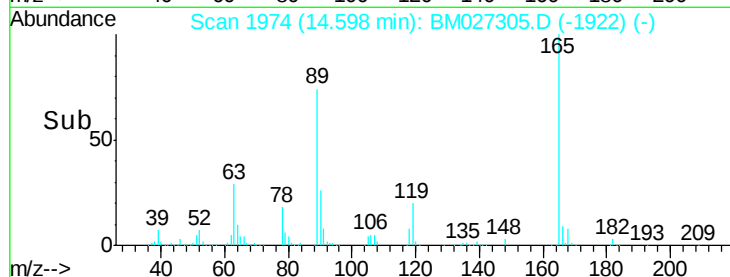
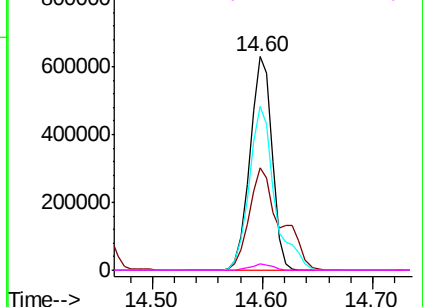
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

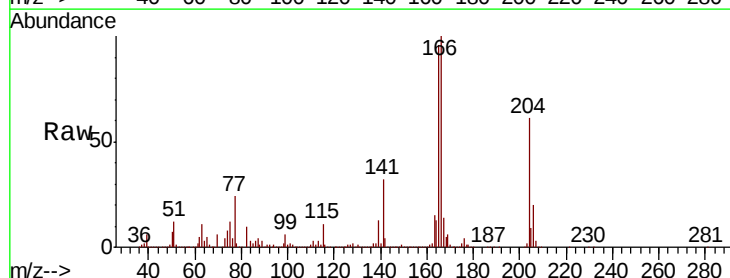
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 96.750 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	76.2	114.2
167	13.6	10.7	16.1

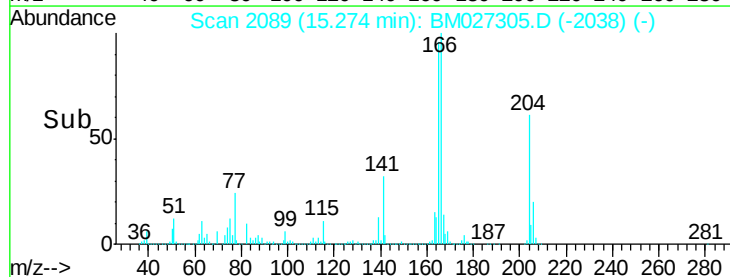
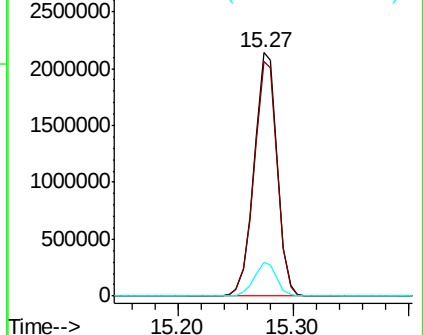


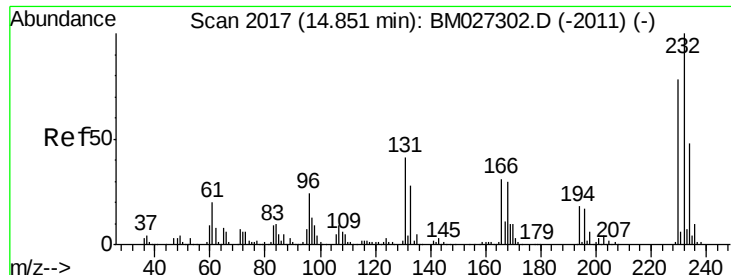
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

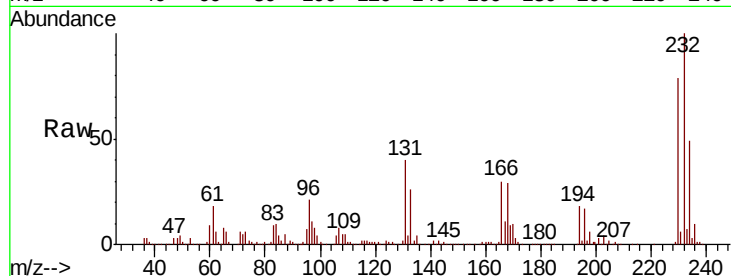




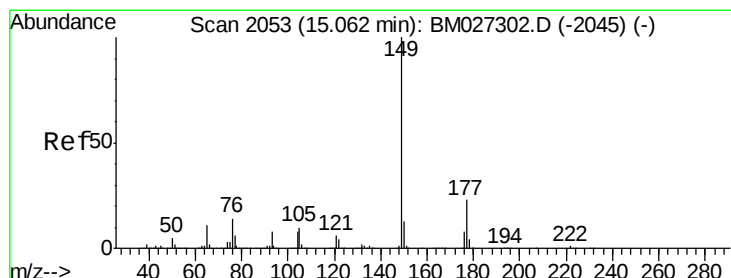
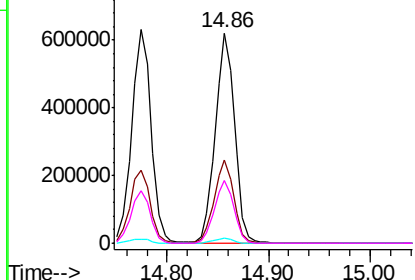
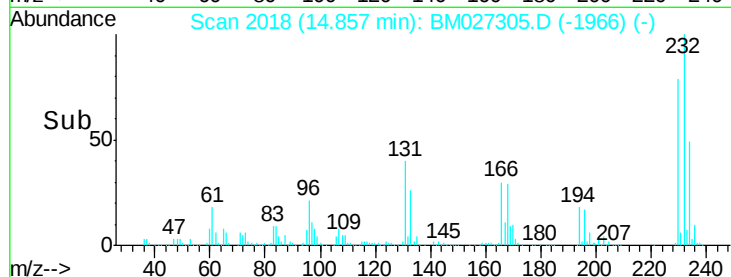
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 92.253 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:	232	Resp:	822558
Ion	Ratio	Lower	Upper
232	100		
131	39.9	32.2	48.2
130	2.4	1.8	2.8
166	30.6	24.5	36.7

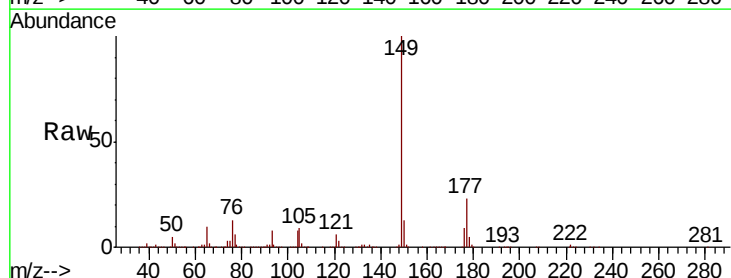


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

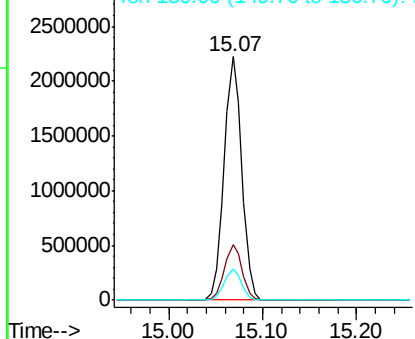
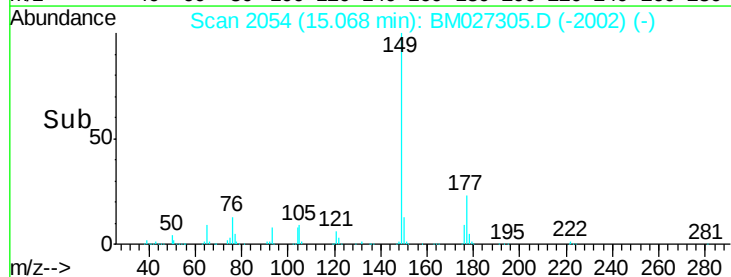


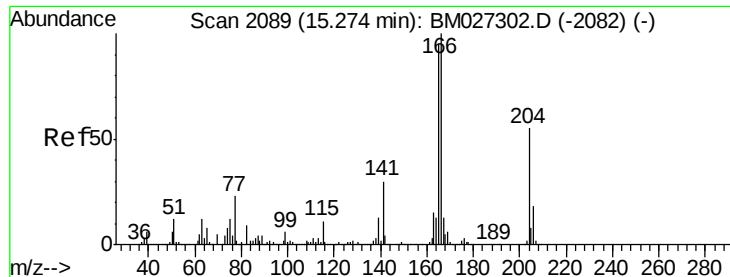
#60
 Diethylphthalate
 Concen: 91.491 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion:	149	Resp:	2908705
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.4
150	12.7	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



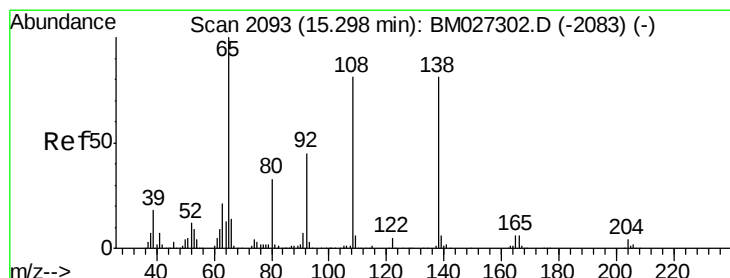
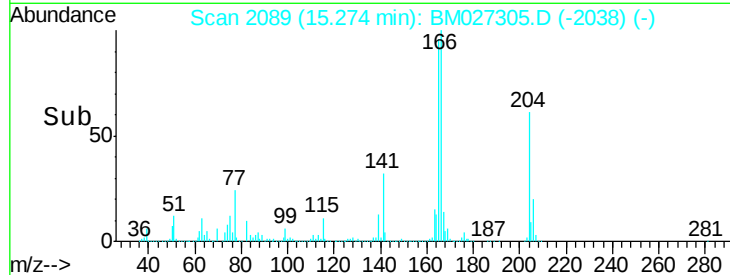
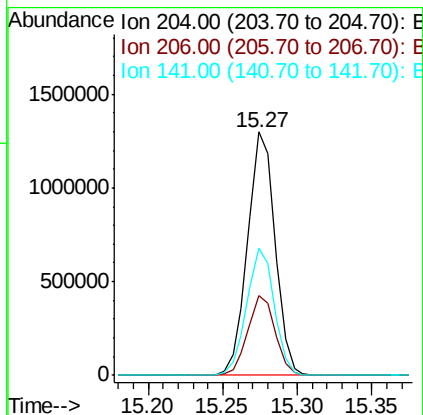
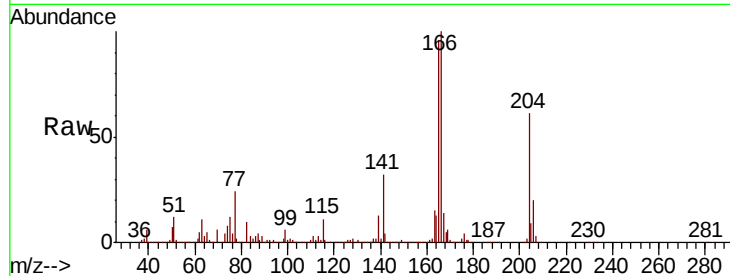


#61
 4-Chlorophenyl-phenylether
 Concen: 93.589 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:204 Resp: 1646177

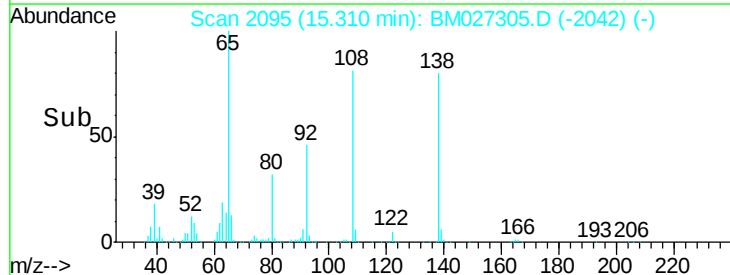
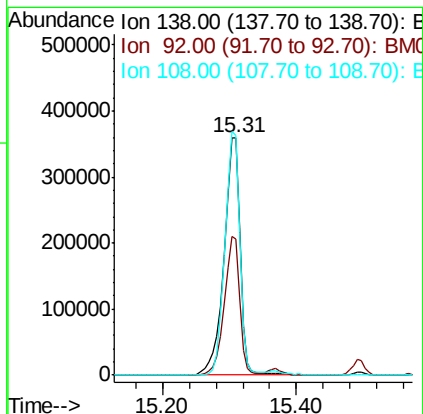
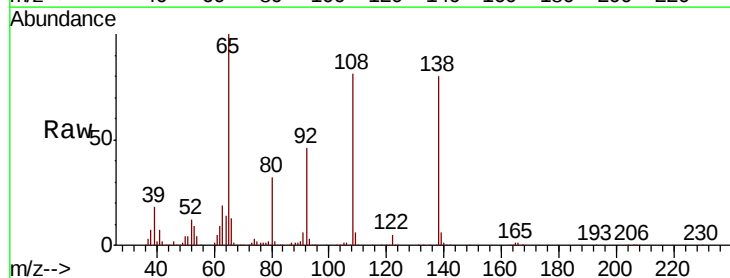
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	52.4	43.7	65.5

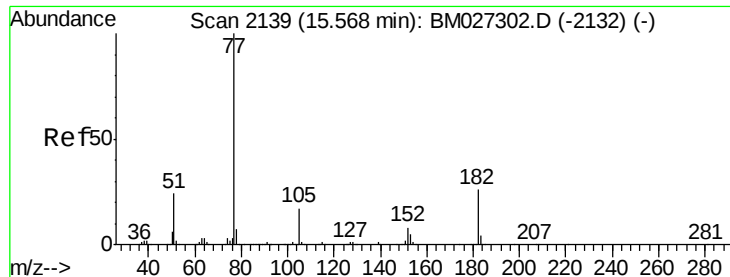


#62
 4-Nitroaniline
 Concen: 90.603 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion:138 Resp: 624846

Ion	Ratio	Lower	Upper
138	100		
92	57.1	35.5	75.5
108	100.7	80.5	120.5





#63

Azobenzene

Concen: 91.514 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

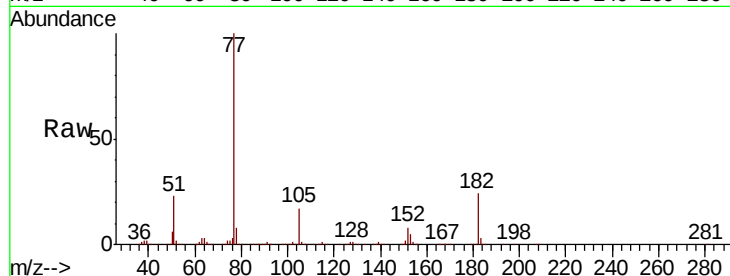
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 2985007

Ion	Ratio	Lower	Upper
77	100		
182	24.1	5.8	45.8
105	16.9	0.0	37.2
51	23.2	3.6	43.6

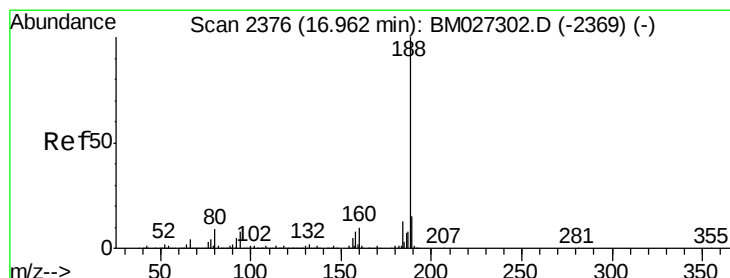
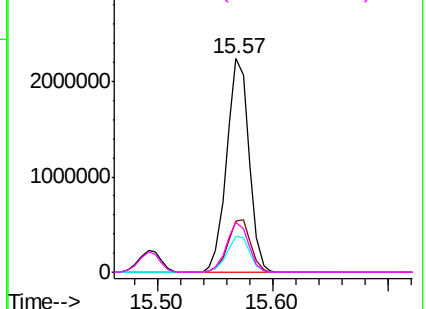
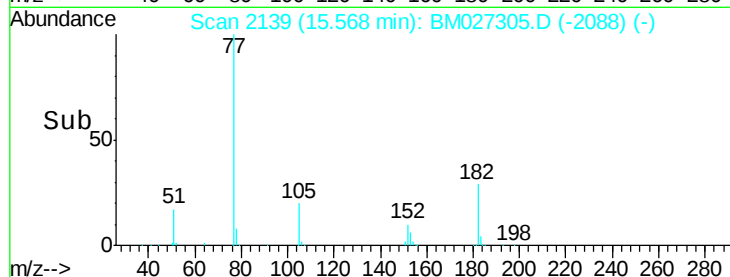


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2377

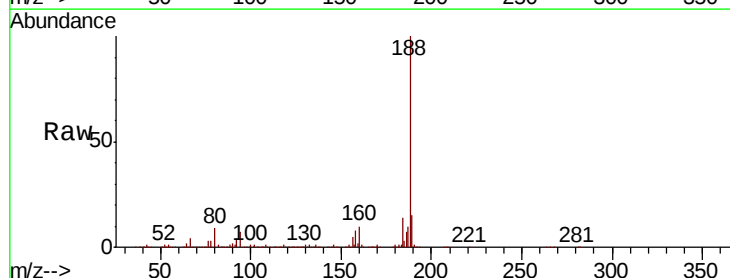
Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion: 188 Resp: 896903

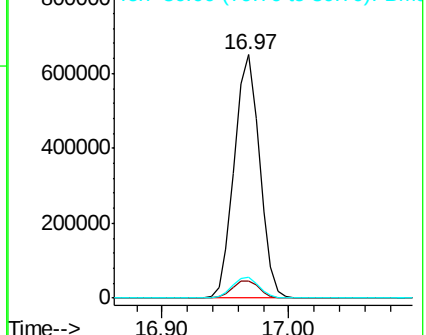
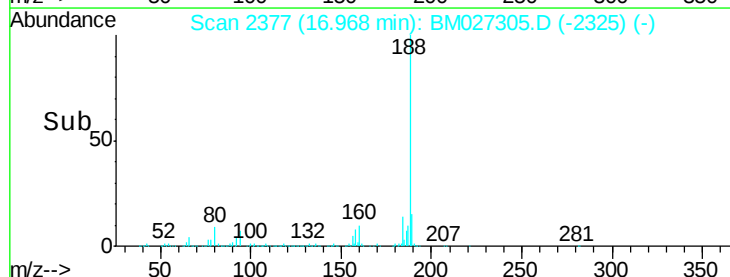
Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.4
80	8.6	7.5	11.3

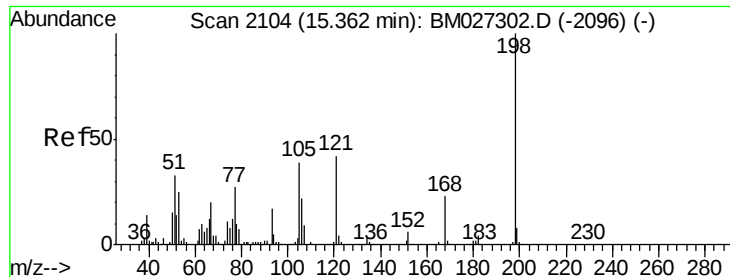


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 123.577 ng

RT: 15.37 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

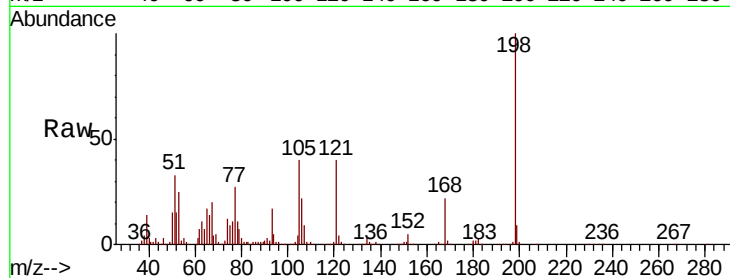
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:198 Resp: 544346

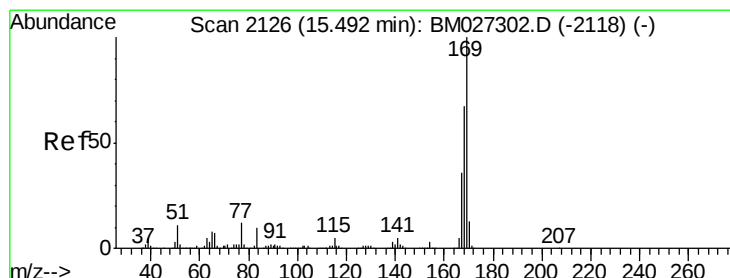
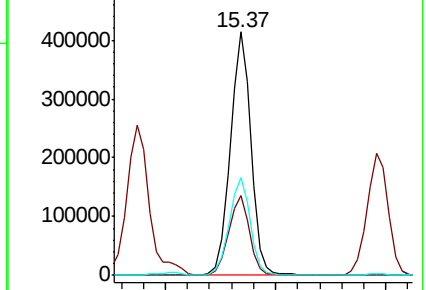
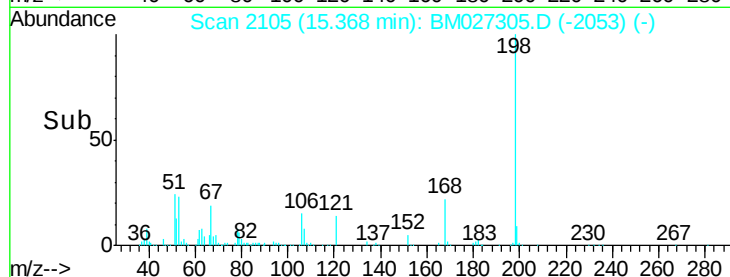
Ion	Ratio	Lower	Upper
198	100		
51	33.0	13.0	53.0
105	40.2	18.7	58.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 98.022 ng

RT: 15.50 min Scan# 2127

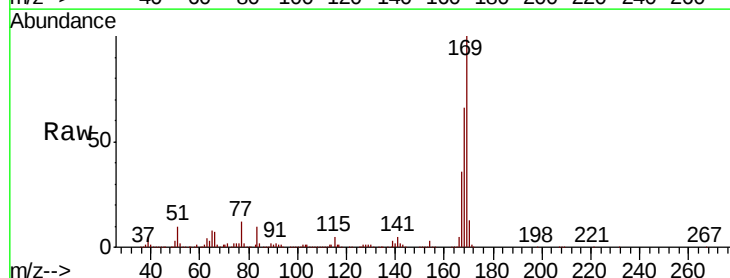
Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion:169 Resp: 2497010

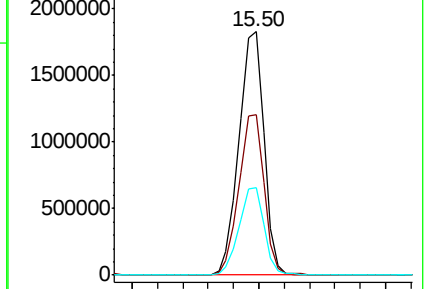
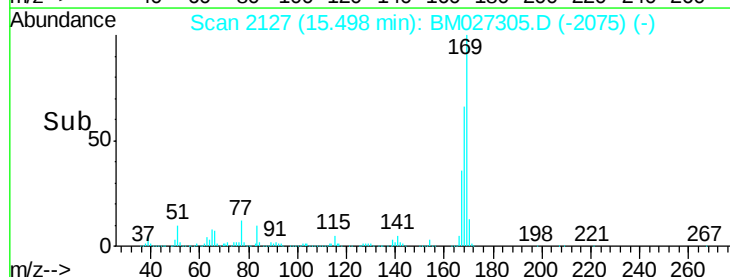
Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.8	80.8
167	35.7	29.0	43.4

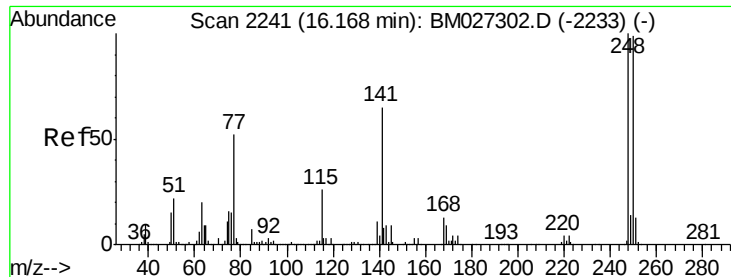


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

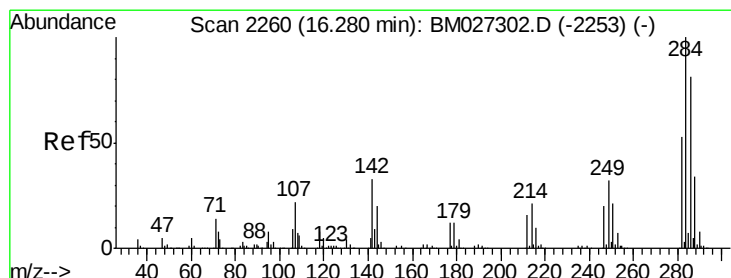
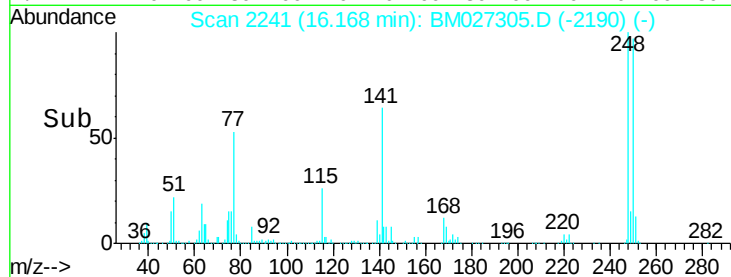
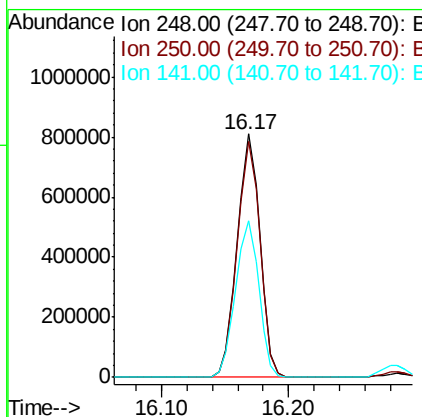
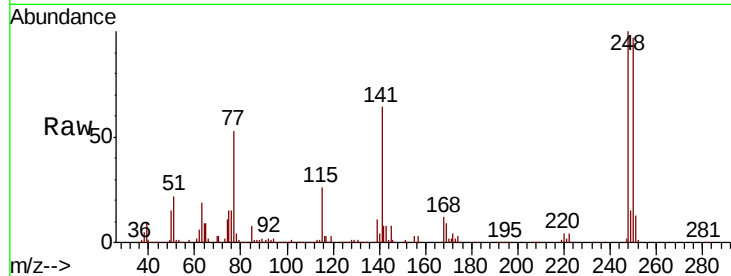




#67
4-Bromophenyl-phenylether
Concen: 92.783 ng
RT: 16.17 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

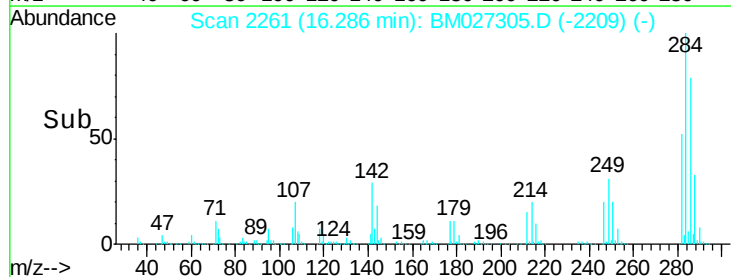
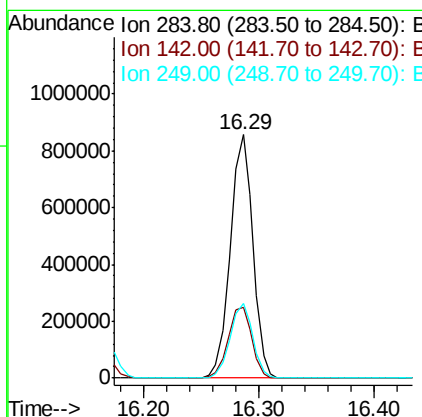
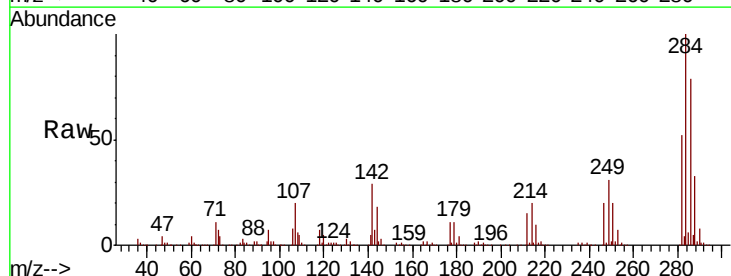
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

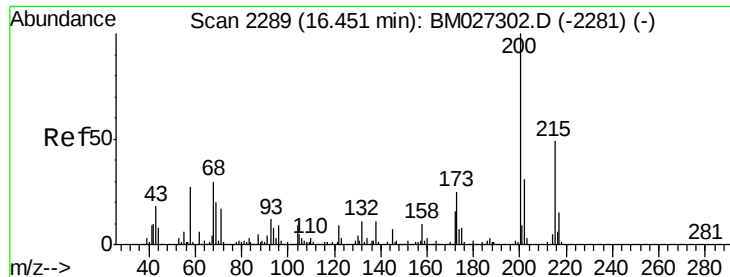
Tot Ion:248 Resp: 1004749
Ion Ratio Lower Upper
248 100
250 96.8 79.1 118.7
141 64.4 51.8 77.8



#68
Hexachlorobenzene
Concen: 89.348 ng
RT: 16.29 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion:284 Resp: 1149013
Ion Ratio Lower Upper
284 100
142 29.3 26.1 39.1
249 30.8 25.6 38.4





#69

Atrazine

Concen: 76.230 ng

RT: 16.46 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

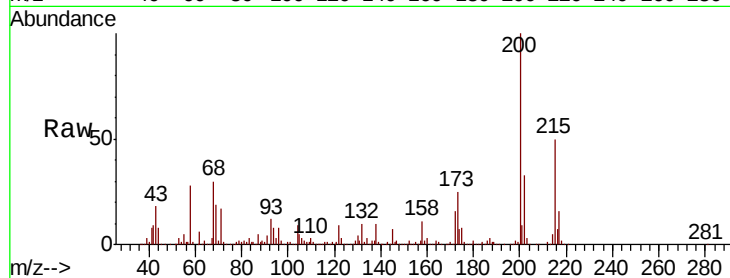
Tot Ion:200 Resp: 735195

Ion Ratio Lower Upper

200 100

173 24.7 4.9 44.9

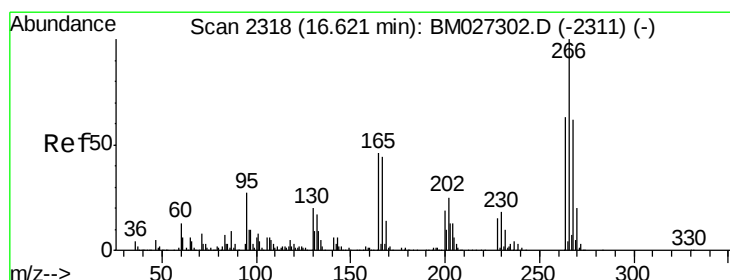
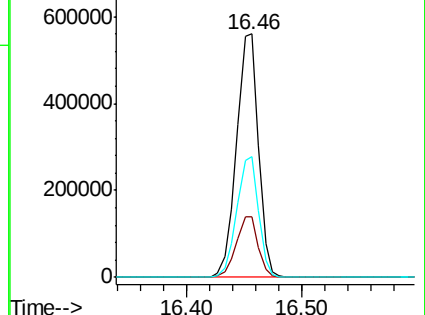
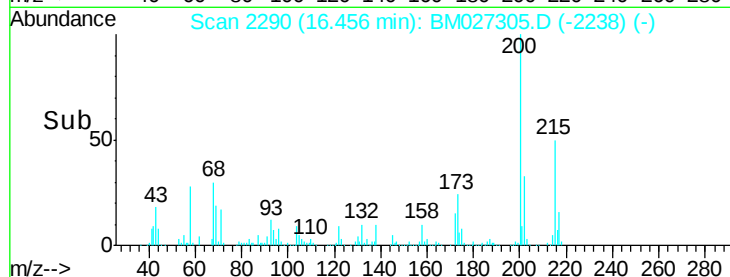
215 49.7 29.0 69.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 103.451 ng

RT: 16.63 min Scan# 2319

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

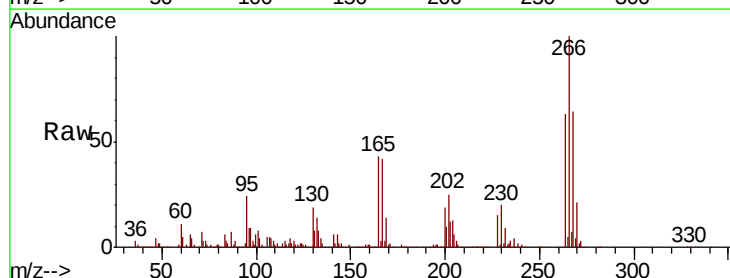
Tgt Ion:266 Resp: 719578

Ion Ratio Lower Upper

266 100

268 64.4 49.9 74.9

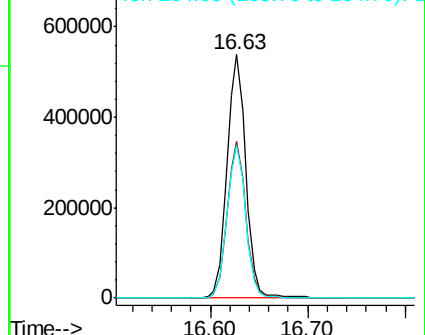
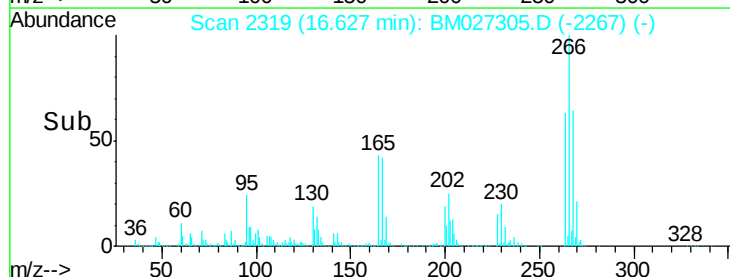
264 62.6 50.6 76.0

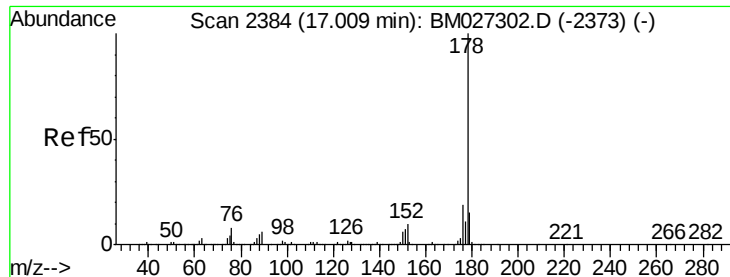


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

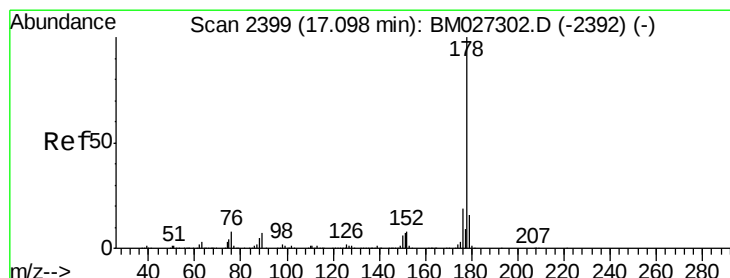
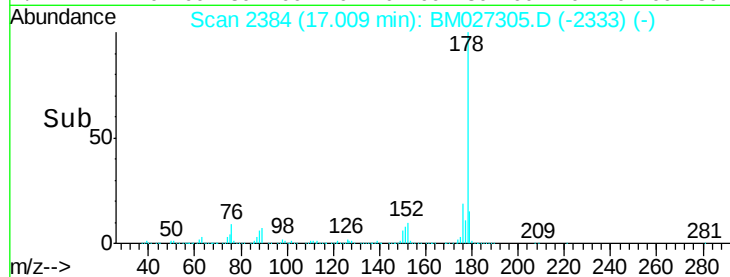
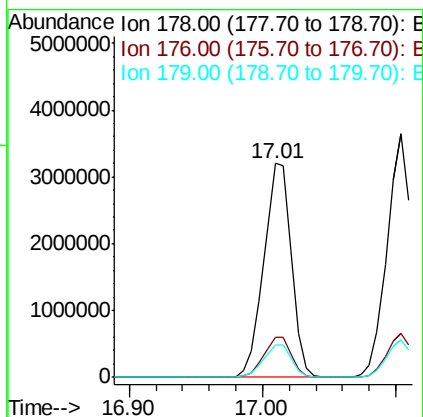
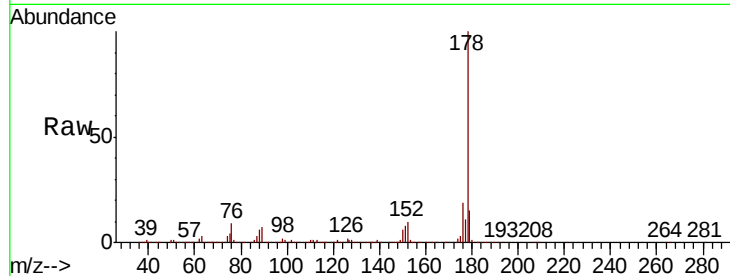




#71
Phenanthrene
Concen: 91.865 ng
RT: 17.01 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

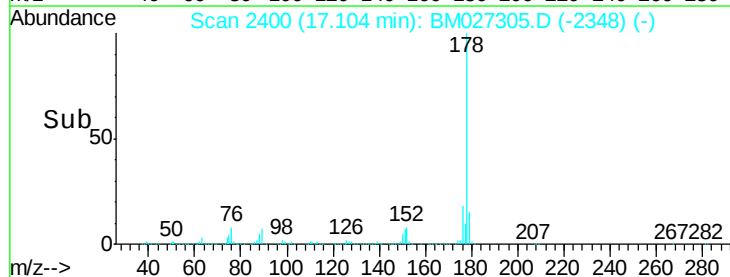
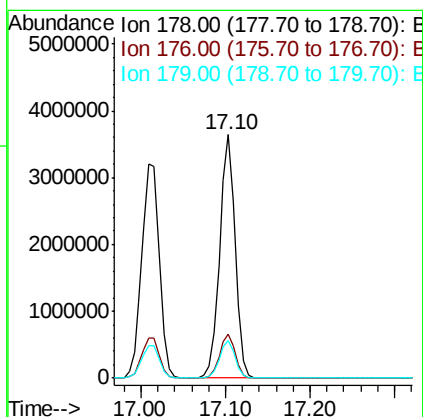
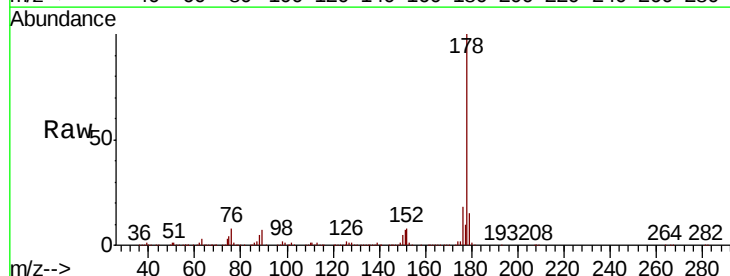
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

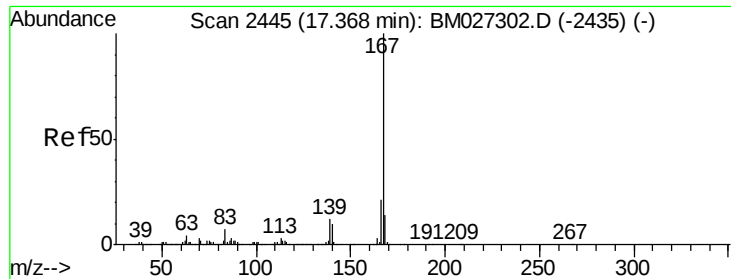
Tot Ion:178 Resp: 4580372
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 98.533 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion:178 Resp: 4696520
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.2 12.5 18.7

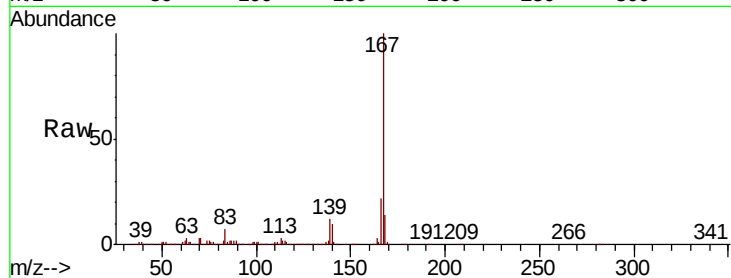




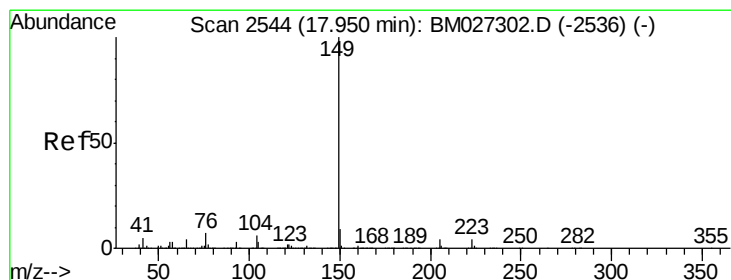
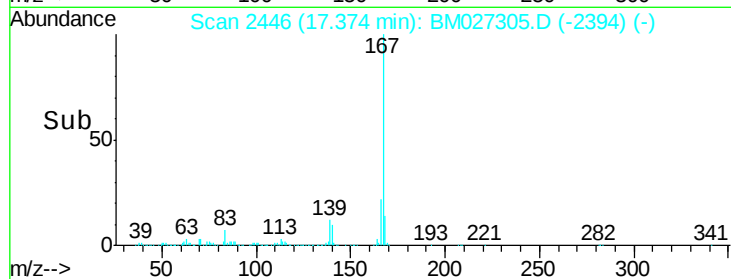
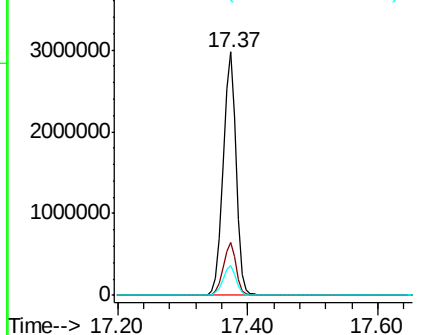
#73
 Carbazole
 Concen: 93.196 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 4085919
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 12.2 9.9 14.9

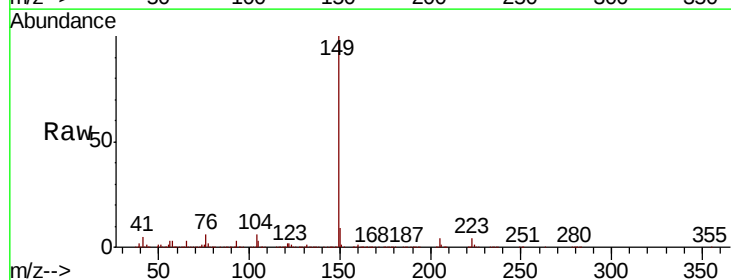


Abundance Ion 167.00 (166.70 to 167.70): E
 4000000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

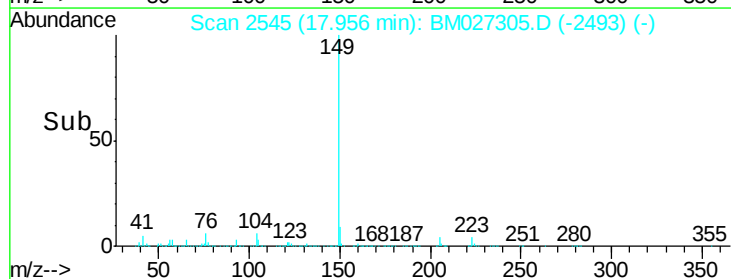
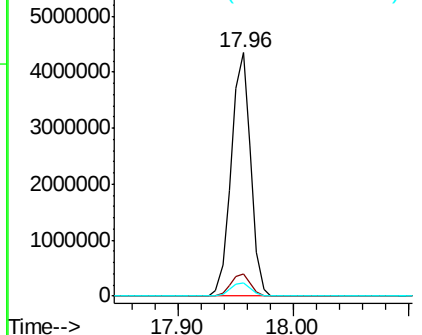


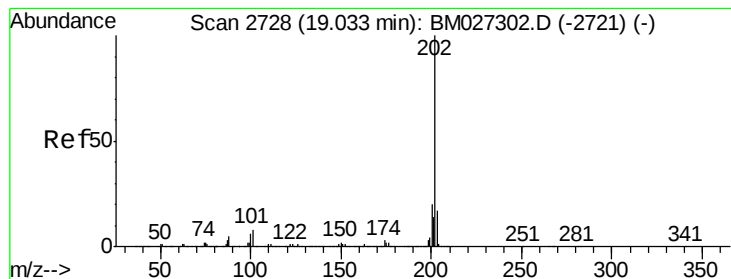
#74
 Di-n-butylphthalate
 Concen: 99.319 ng
 RT: 17.96 min Scan# 2545
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion:149 Resp: 5029216
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.7 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E
 6000000 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 89.921 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

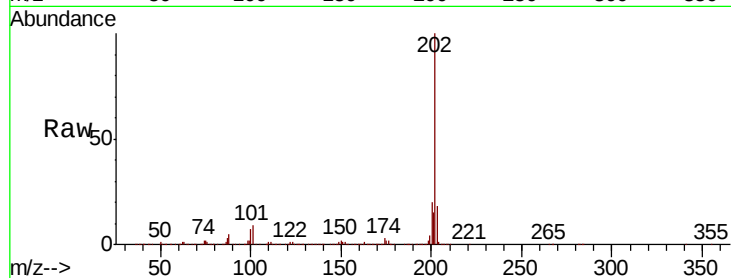
Tot Ion:202 Resp: 5600507

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.5

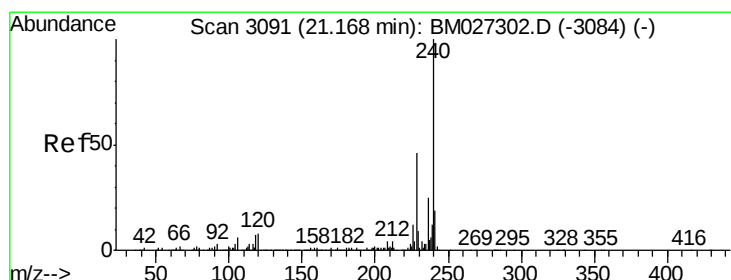
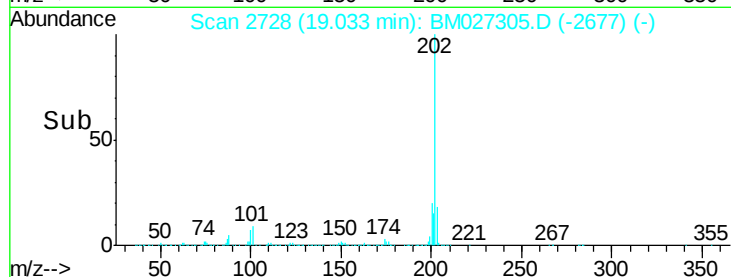
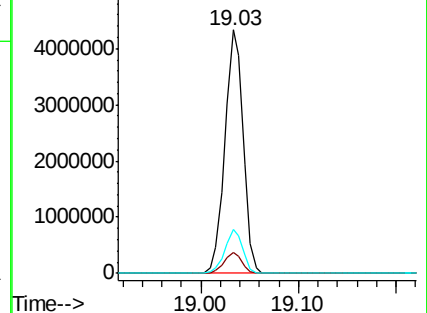
203 17.8 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

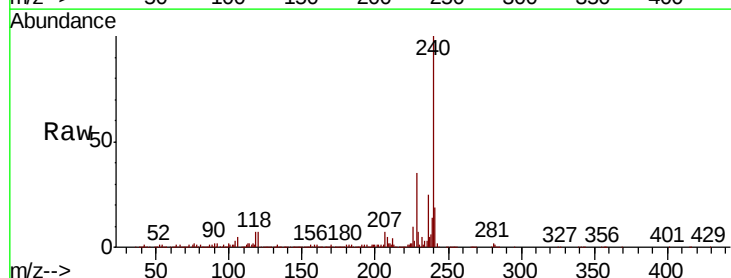
Tgt Ion:240 Resp: 866575

Ion Ratio Lower Upper

240 100

120 6.7 6.4 9.6

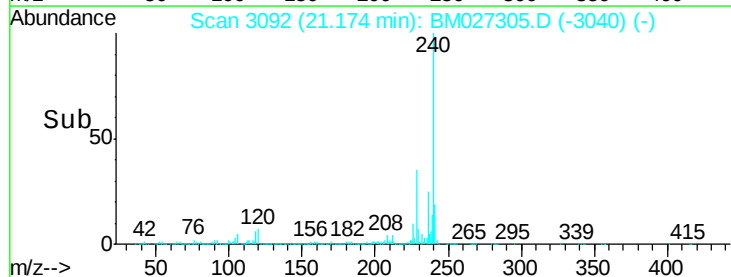
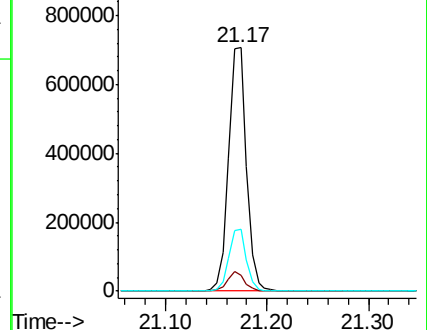
236 25.2 20.1 30.1

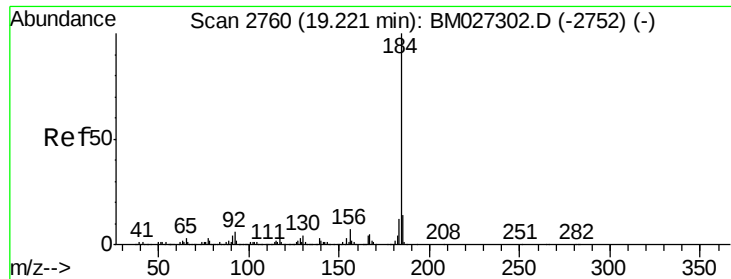


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 161.094 ng

RT: 19.22 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

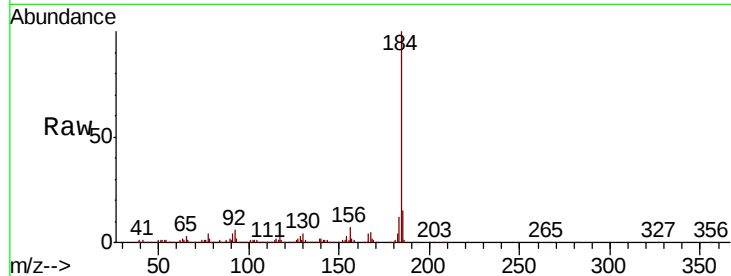
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 2421467

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.0	16.6
183	11.9	9.7	14.5

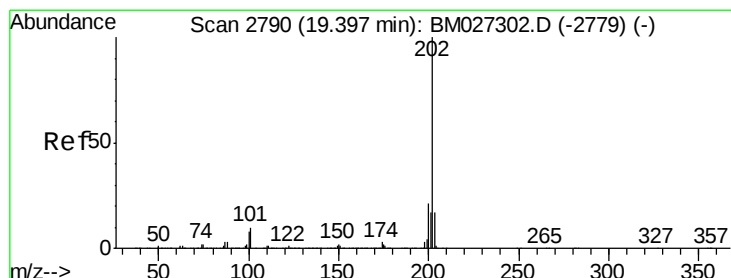
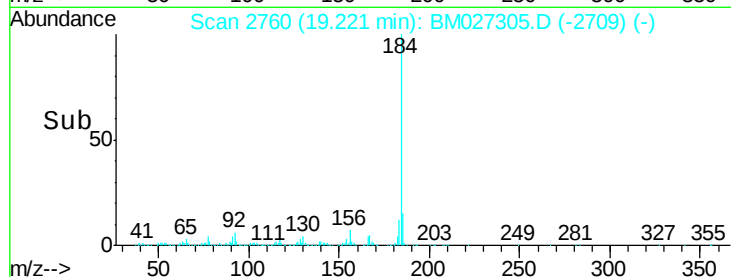
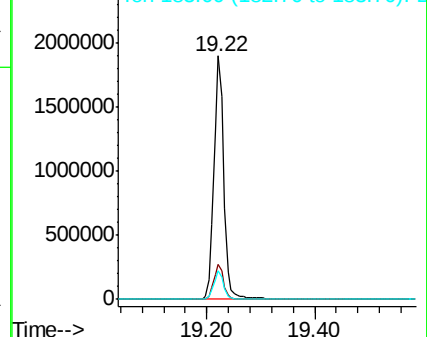


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 106.872 ng

RT: 19.40 min Scan# 2790

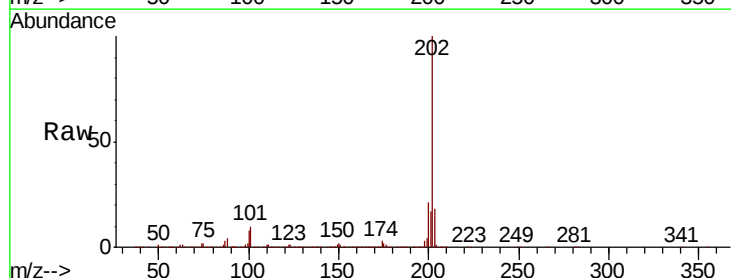
Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion:202 Resp: 5635384

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.8	13.8	20.6

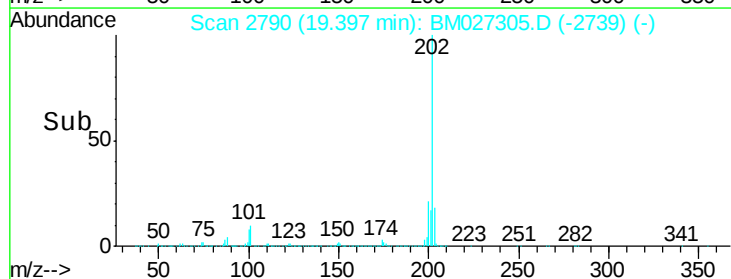
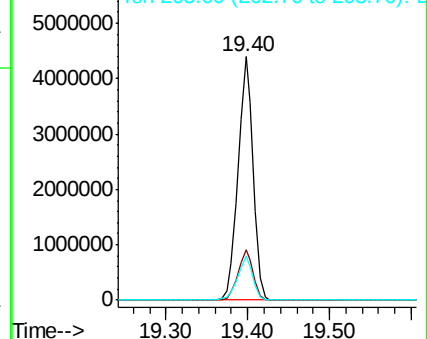


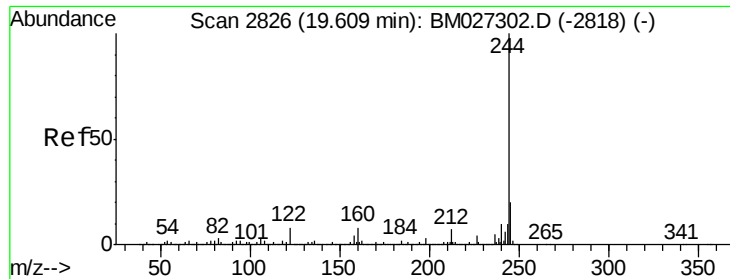
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 204.214 ng

RT: 19.62 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

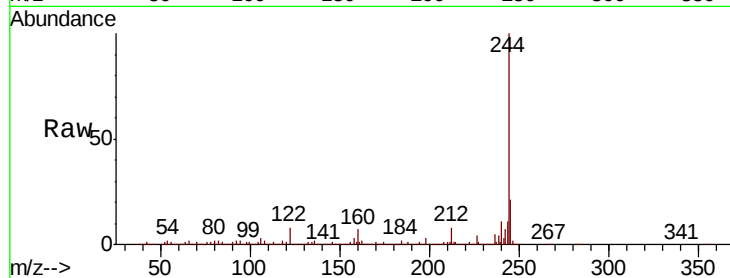
Tot Ion:244 Resp: 9473288

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

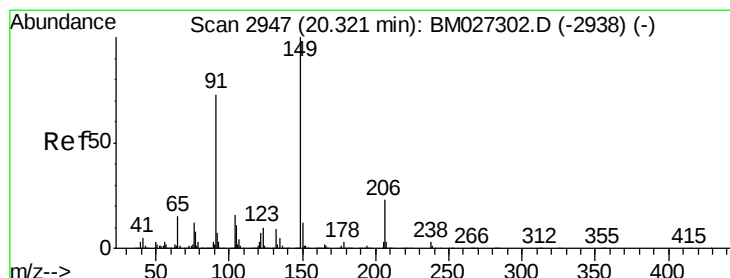
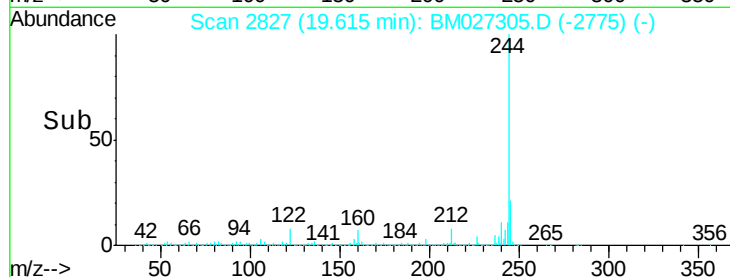
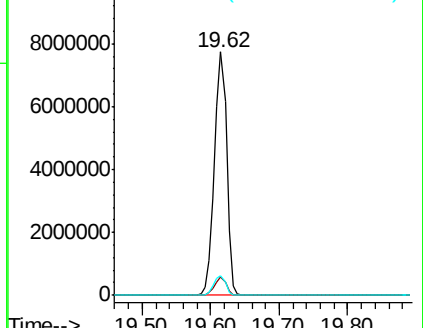
122 8.0 6.5 9.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 111.769 ng

RT: 20.32 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

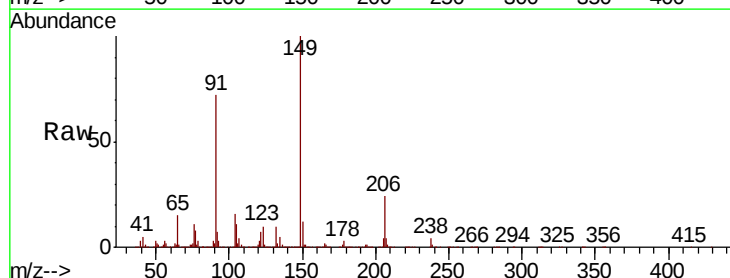
Tgt Ion:149 Resp: 2154159

Ion Ratio Lower Upper

149 100

91 71.9 58.1 87.1

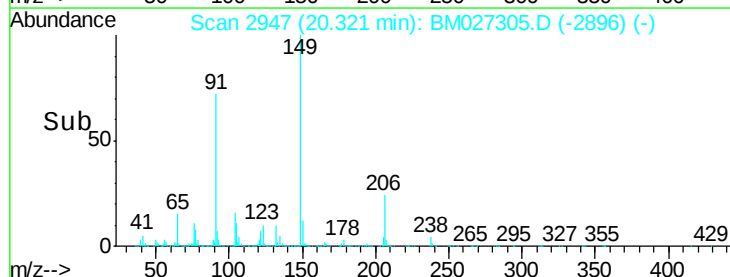
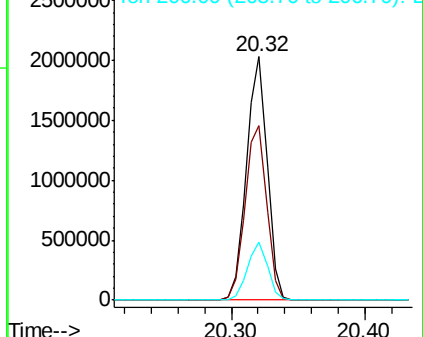
206 23.7 18.7 28.1

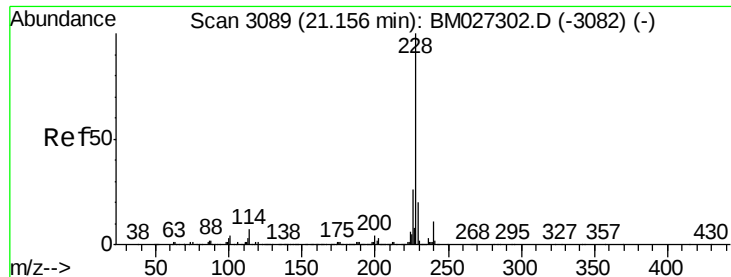


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 90.579 ng

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

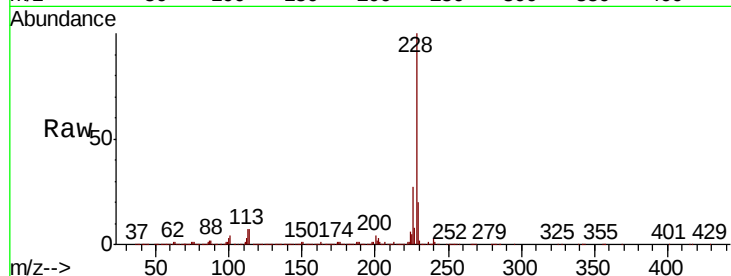
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 5086356

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.1	31.7
229	20.0	15.7	23.5

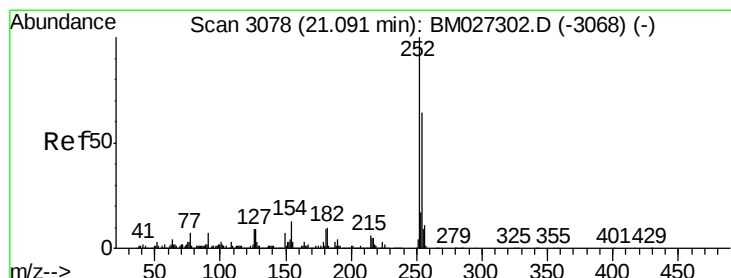
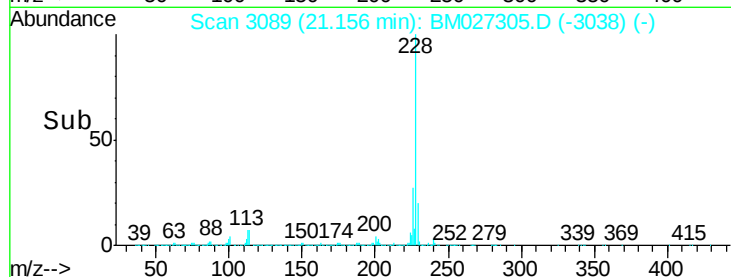
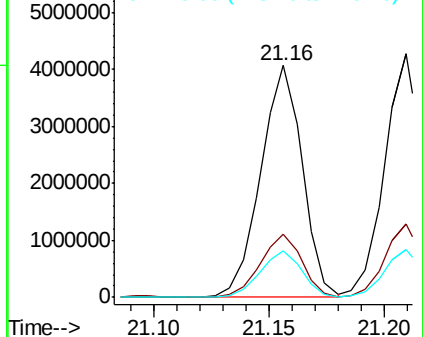


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 105.196 ng

RT: 21.09 min Scan# 3078

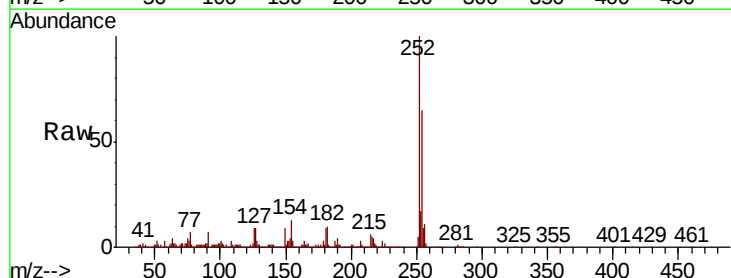
Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion:252 Resp: 2058620

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.4	77.0
126	8.8	6.8	10.2

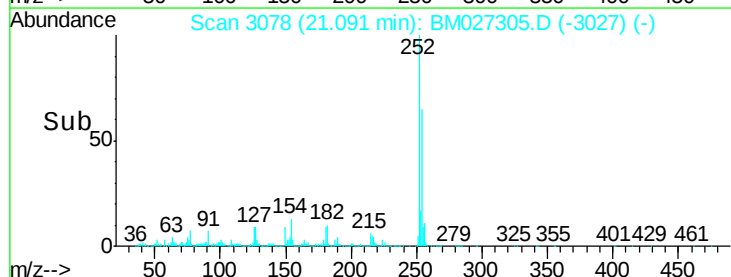
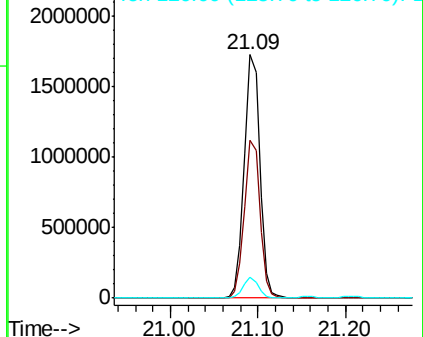


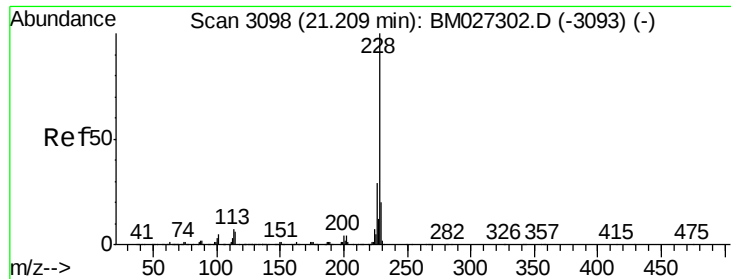
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 90.627 ng

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

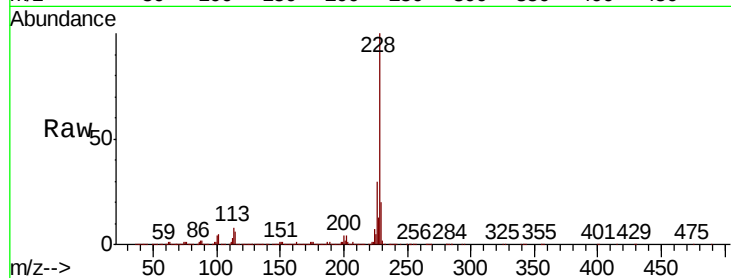
BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 4942536

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.0
229	19.8	15.7	23.5

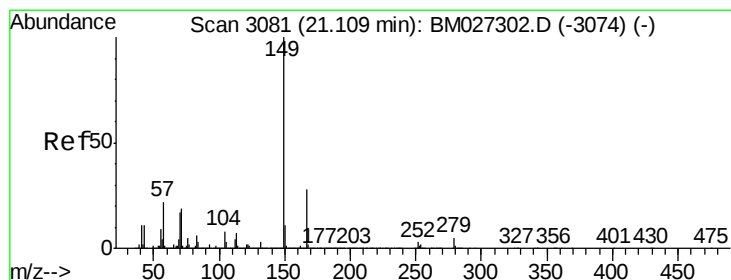
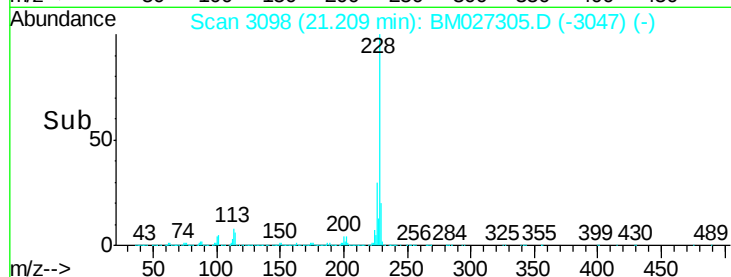
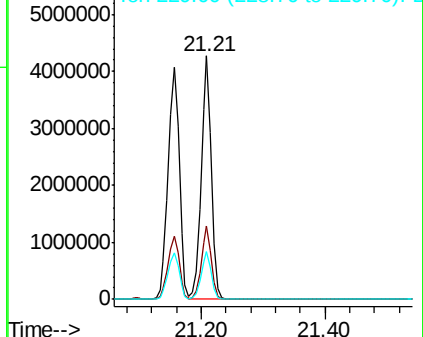


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 112.353 ng

RT: 21.11 min Scan# 3081

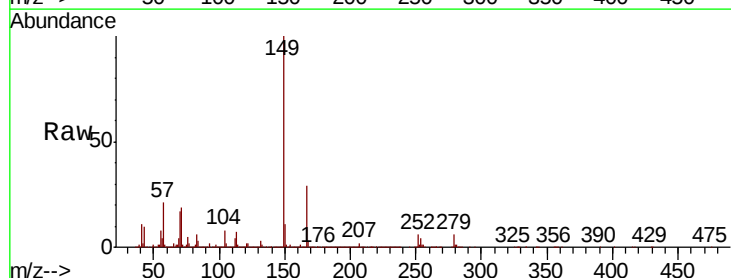
Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion:149 Resp: 3081903

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.7	34.1
279	5.7	4.0	6.0

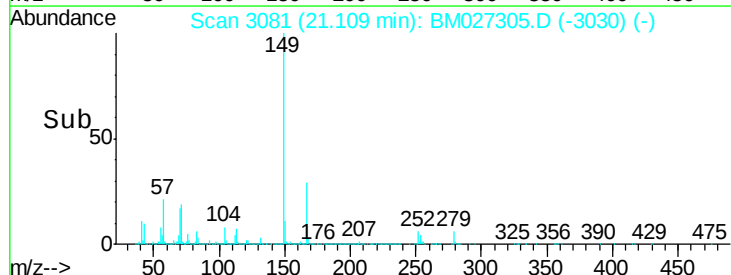
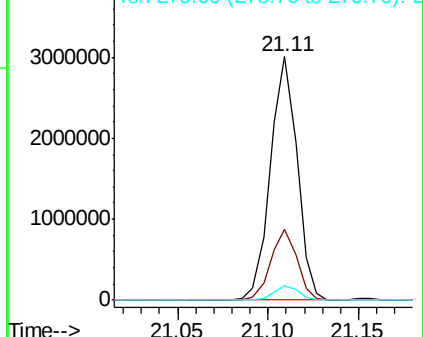


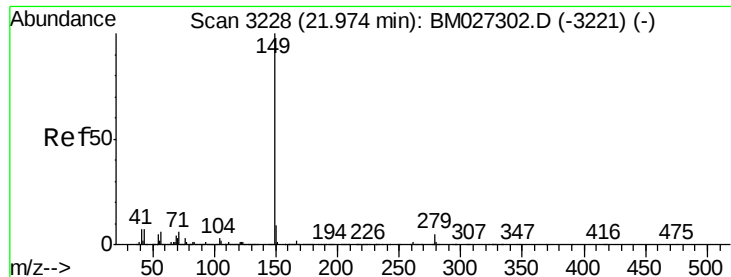
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 104.517 ng

RT: 21.97 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

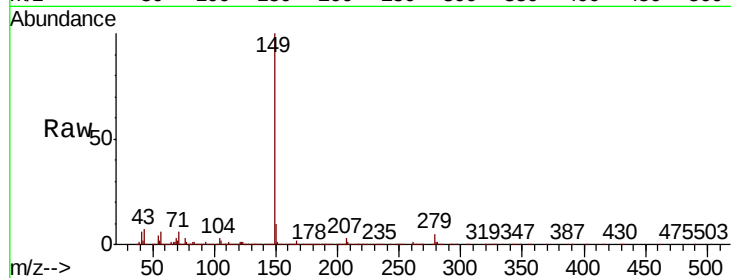
Tot Ion:149 Resp: 4730053

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

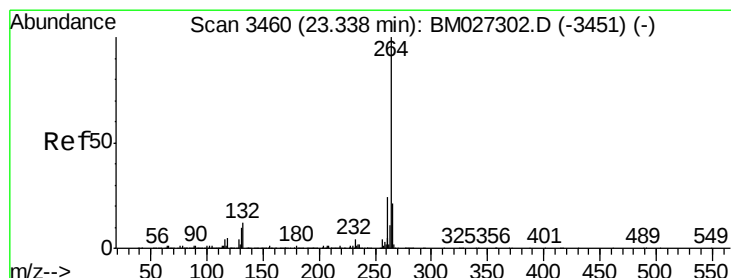
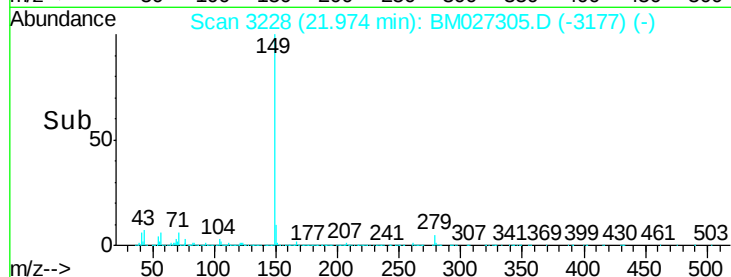
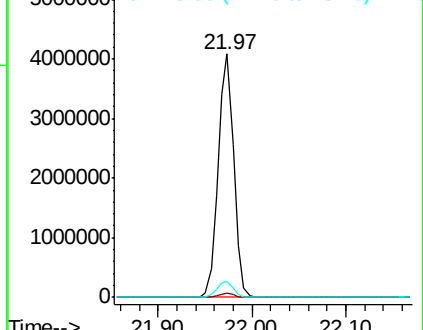
43 6.9 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.34 min Scan# 3460

Delta R.T. 0.00 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

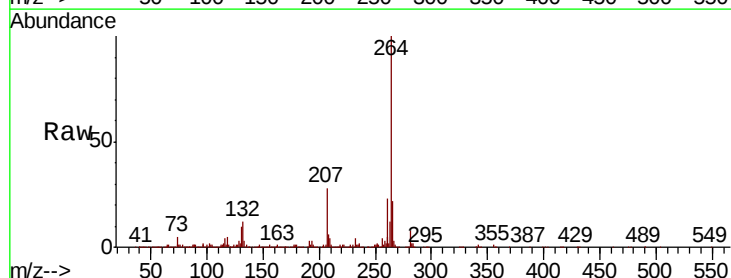
Tgt Ion:264 Resp: 682519

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

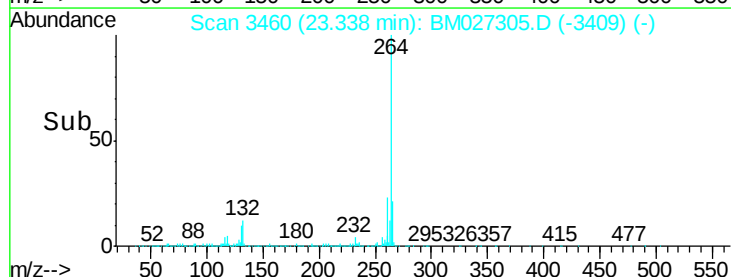
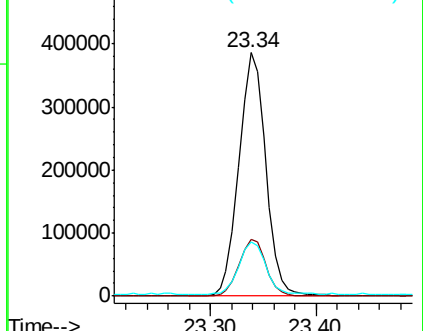
265 22.2 17.7 26.5

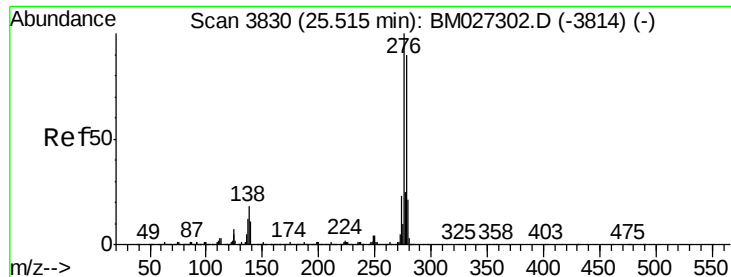


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



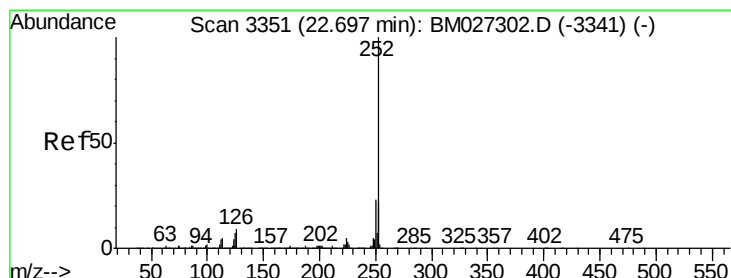
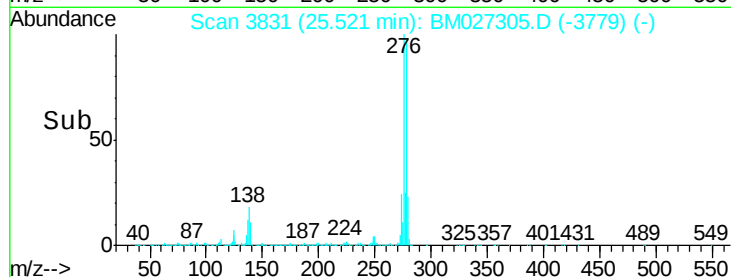
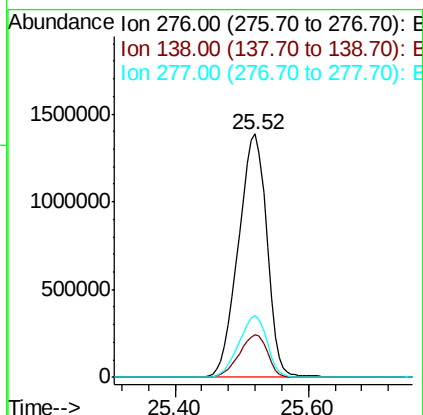
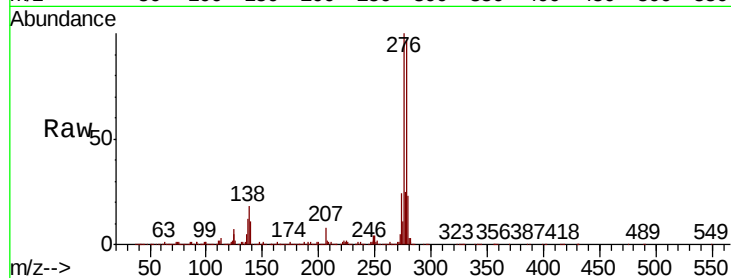


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 76.446 ng
 RT: 25.52 min Scan# 3831
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 4083676

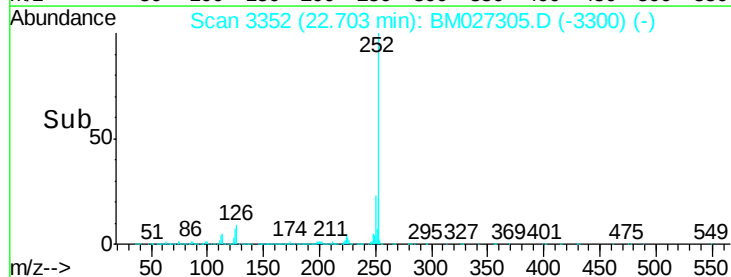
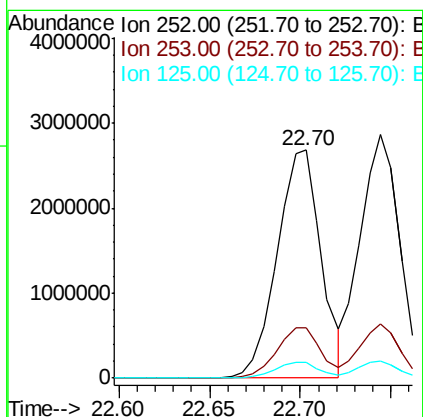
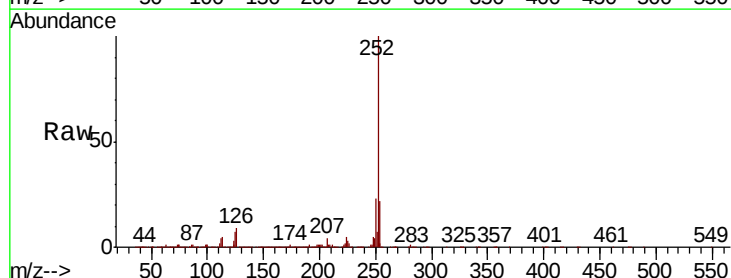
Ion	Ratio	Lower	Upper
276	100		
138	17.4	14.2	21.4
277	25.2	19.8	29.8

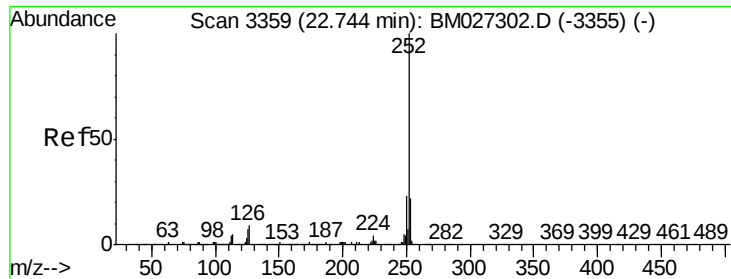


#88
 Benzo(b)fluoranthene
 Concen: 99.548 ng
 RT: 22.70 min Scan# 3352
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Tgt Ion:252 Resp: 4530705

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	7.0	5.7	8.5

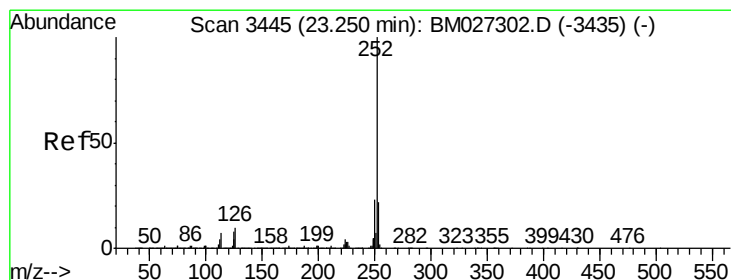
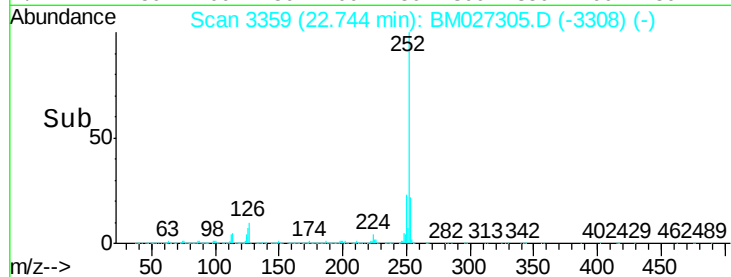
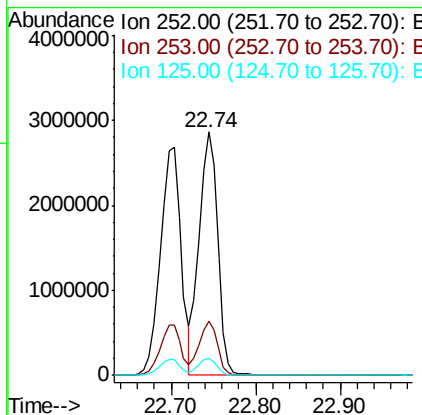
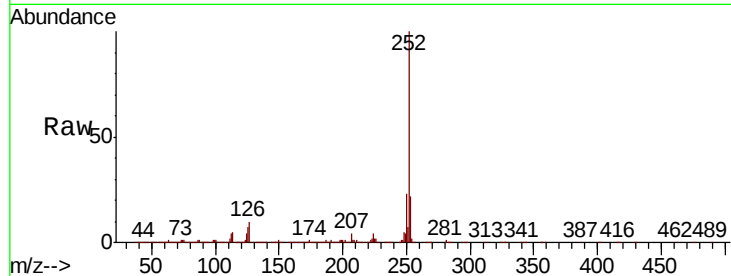




#89
Benzo(k)fluoranthene
Concen: 97.580 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

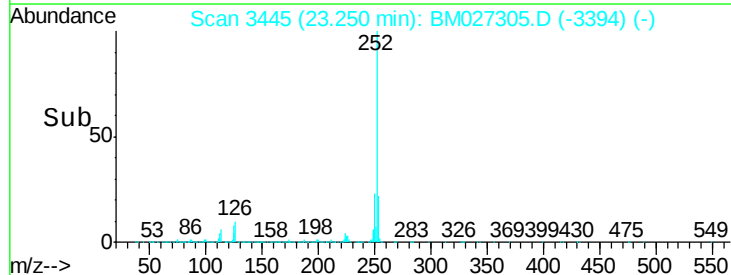
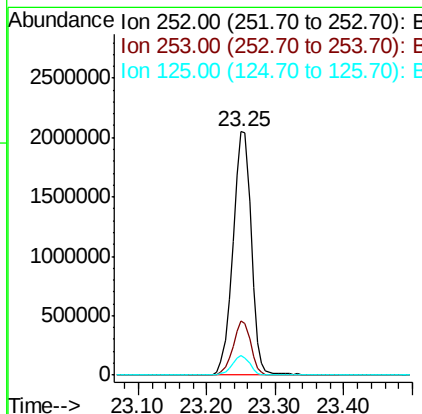
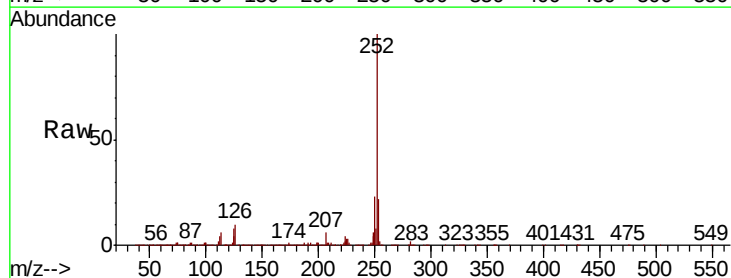
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

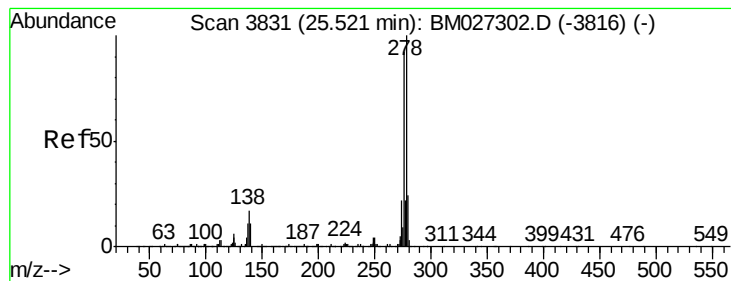
Tot Ion:252 Resp: 4348150
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 7.0 5.6 8.4



#90
Benzo(a)pyrene
Concen: 90.949 ng
RT: 23.25 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion:252 Resp: 3778823
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.0 6.6 9.8





#91

Dibenzo(a,h)anthracene

Concen: 78.206 ng

RT: 25.53 min Scan# 3832

Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Instrument :

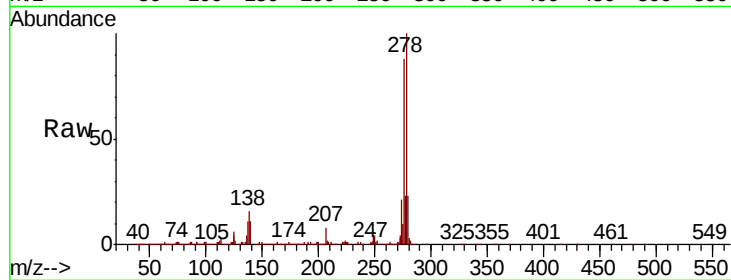
BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:278 Resp: 3477034

Ion	Ratio	Lower	Upper
278	100		
139	11.2	9.0	13.6
279	23.4	19.0	28.4

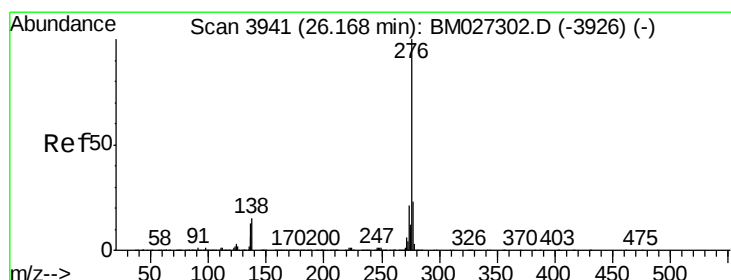
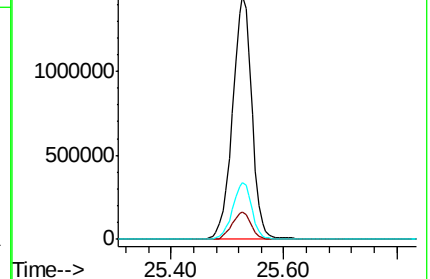
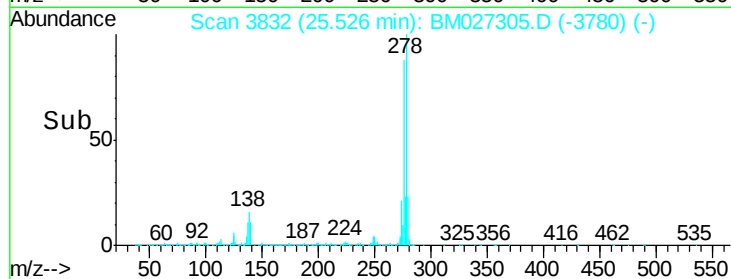


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 76.945 ng

RT: 26.18 min Scan# 3943

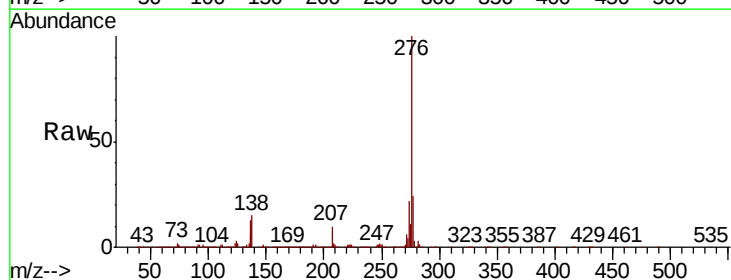
Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion:276 Resp: 3295772

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	15.2	12.2	18.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

