

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 :

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

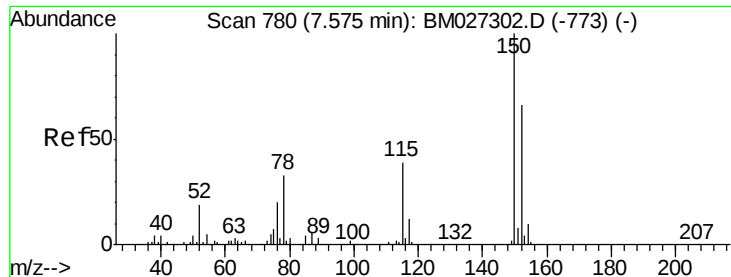
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
 Data File : BM027305.D
 Acq On : 02 Sep 2020 14:42
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

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)
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

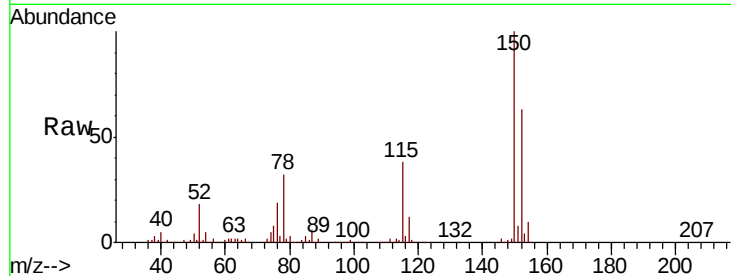


#1

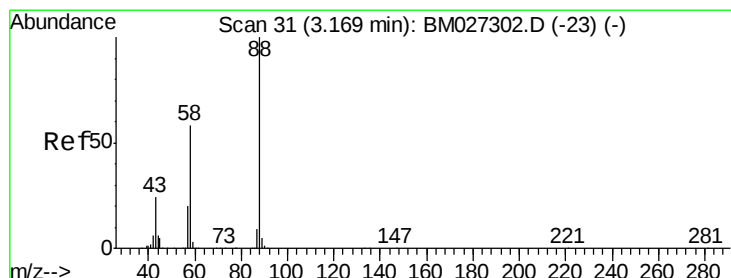
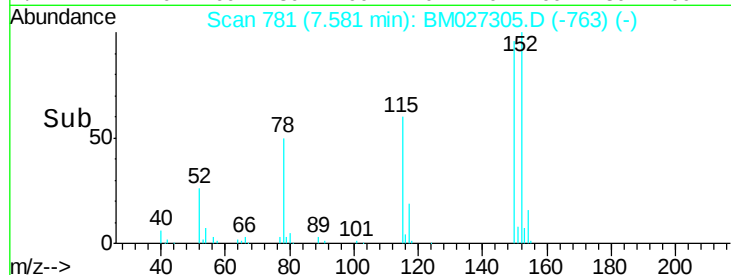
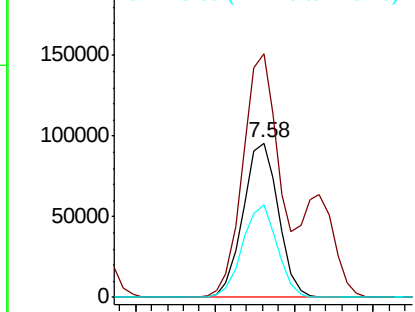
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 148482
Ion Ratio Lower Upper
152 100
150 157.7 120.6 181.0
115 60.3 47.2 70.8



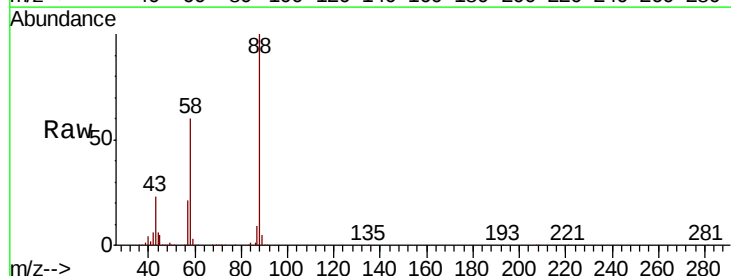
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



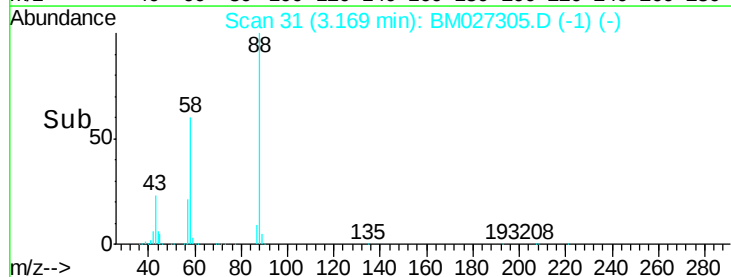
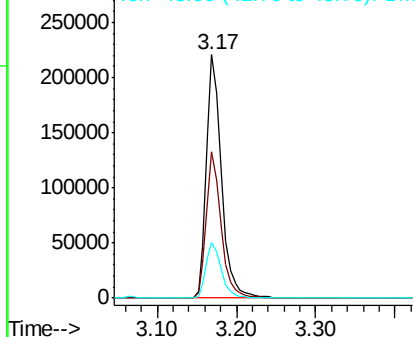
#2

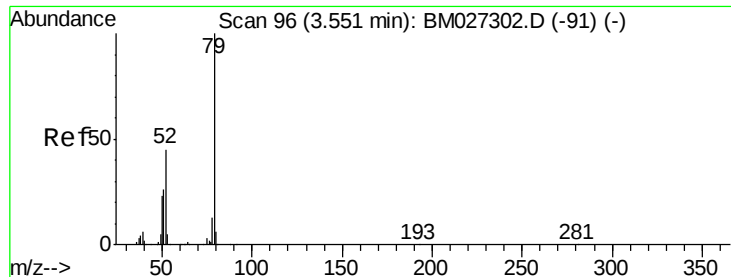
1,4-Dioxane
Concen: 80.496 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion: 88 Resp: 292994
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

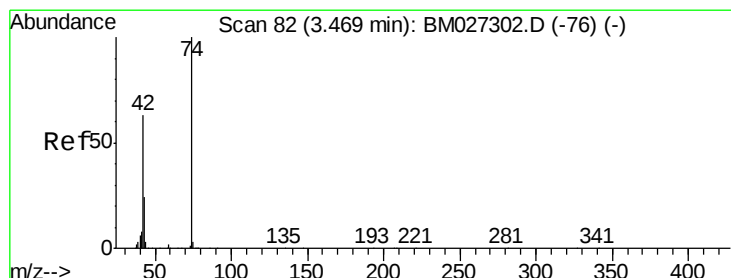
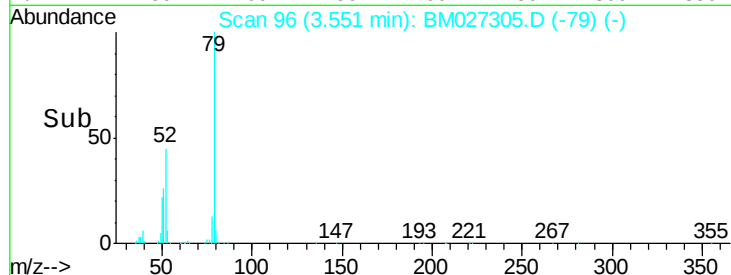
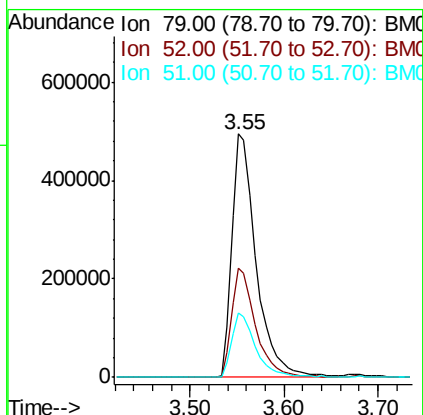
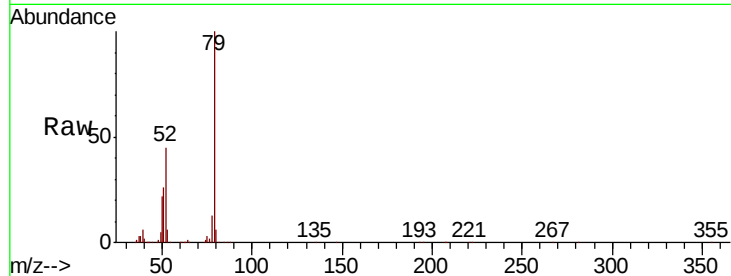




#3
 Pvridine
 Concen: 86.851 ng
 RT: 3.55 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

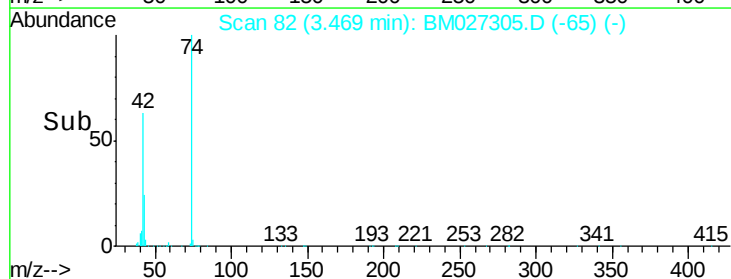
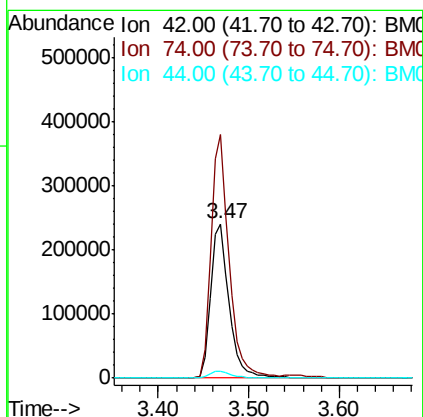
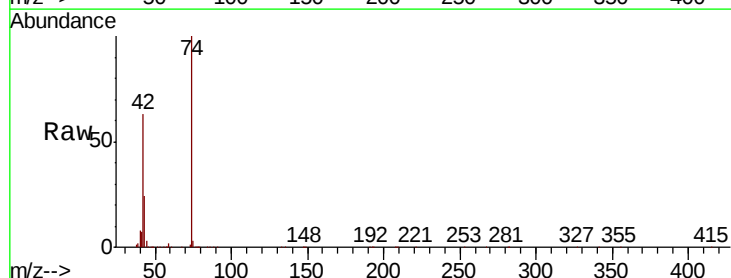
Instrument :
 BNA_M
 ClientSampleId :

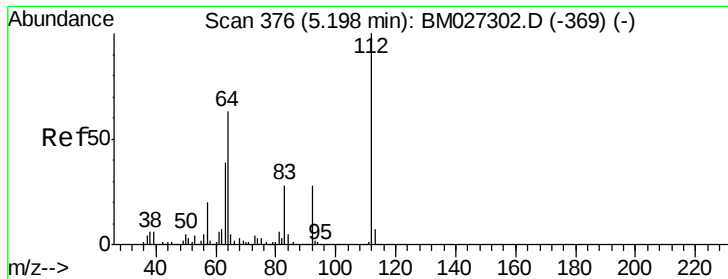
Tot Ion: 79 Resp: 887442
 Ion Ratio Lower Upper
 79 100
 52 45.0 35.8 53.8
 51 26.3 21.0 31.6



#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: 42 Resp: 342428
 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 :

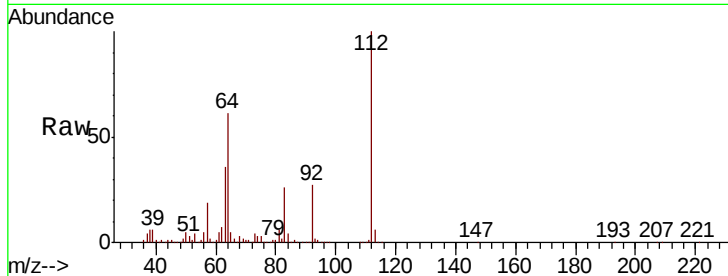
Tot Ion:112 Resp: 1484574

Ion Ratio Lower Upper

112 100

64 61.2 50.6 76.0

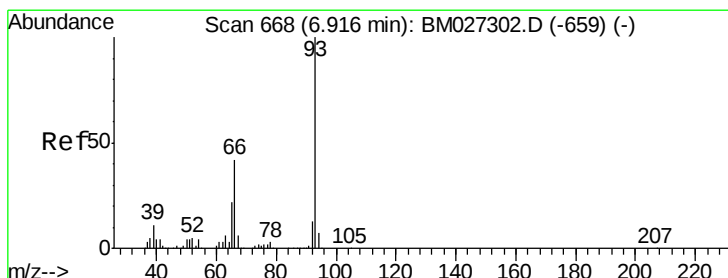
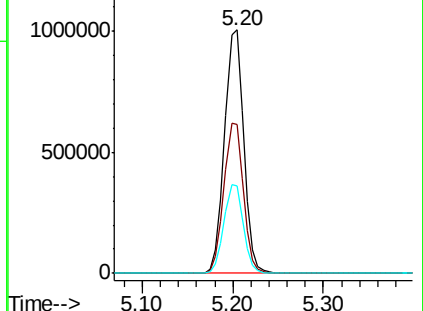
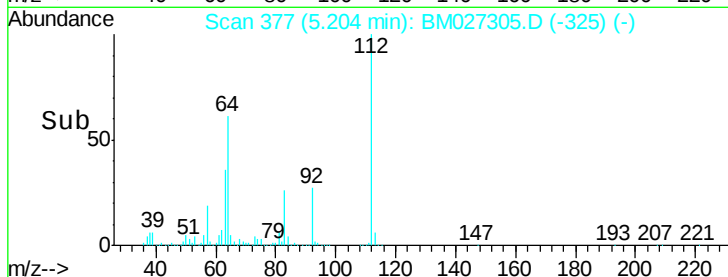
63 35.8 31.0 46.6



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

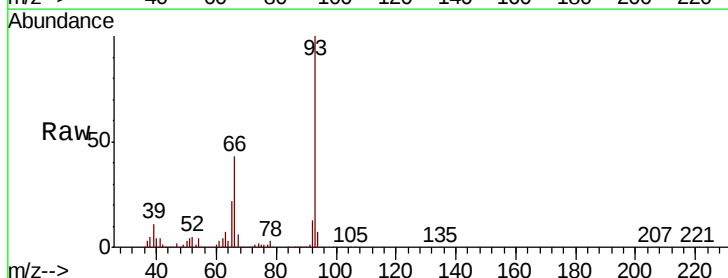
Tgt Ion: 93 Resp: 1208034

Ion Ratio Lower Upper

93 100

66 43.4 33.3 49.9

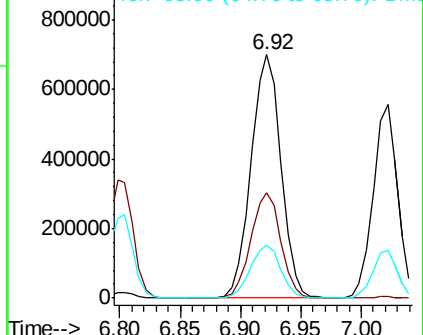
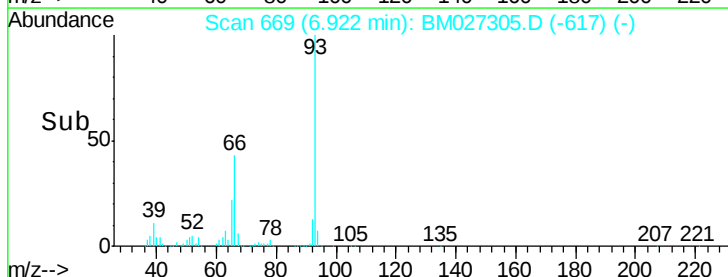
65 21.7 17.4 26.0

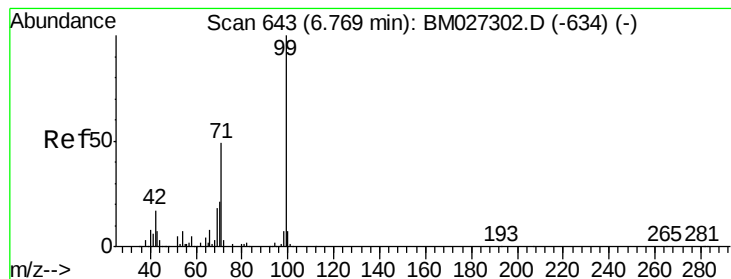


Abundance Ion 93.00 (92.70 to 93.70): B

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

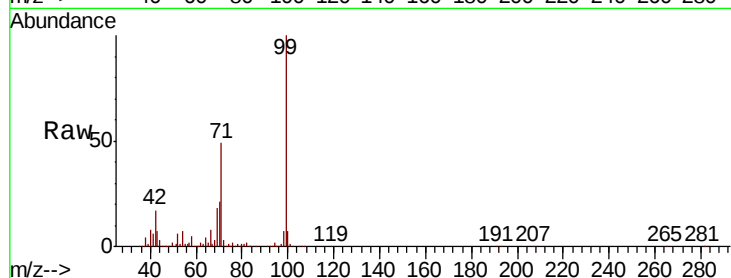
Instrument :

BNA_M

ClientSampleId :

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

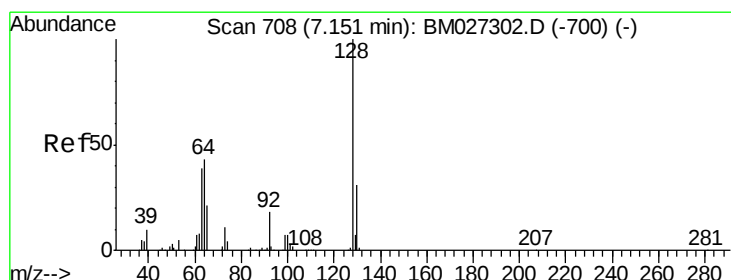
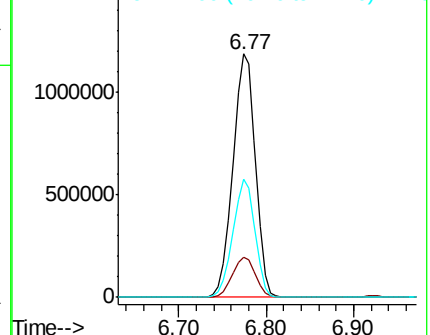
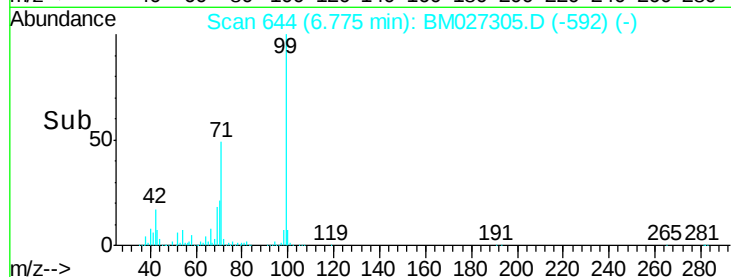


Abundance

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

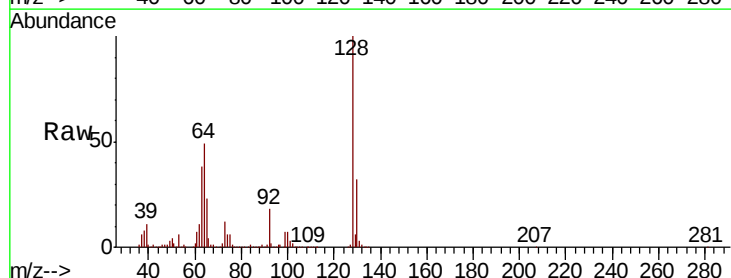
Delta R.T. 0.01 min

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

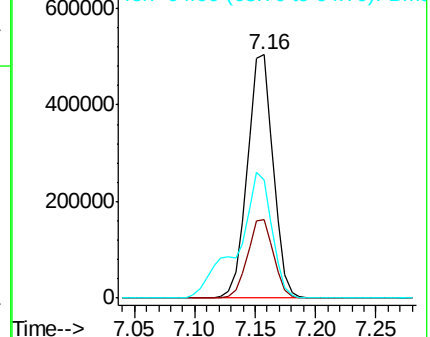
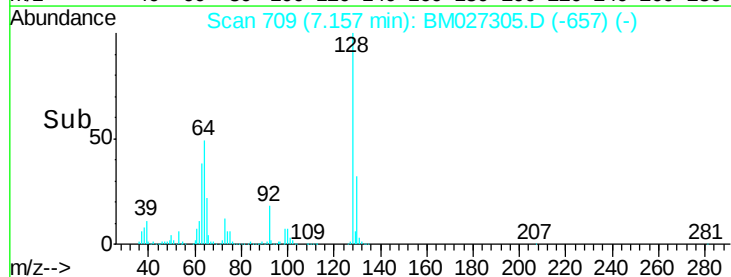


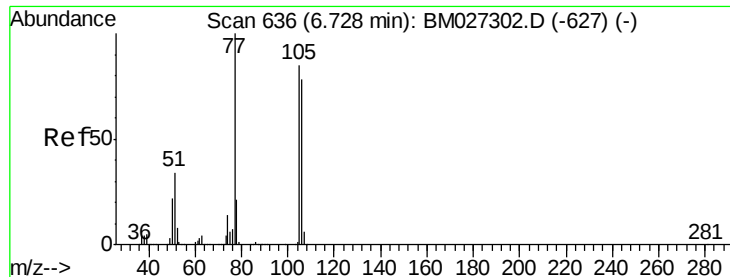
Abundance

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

ClientSampled :

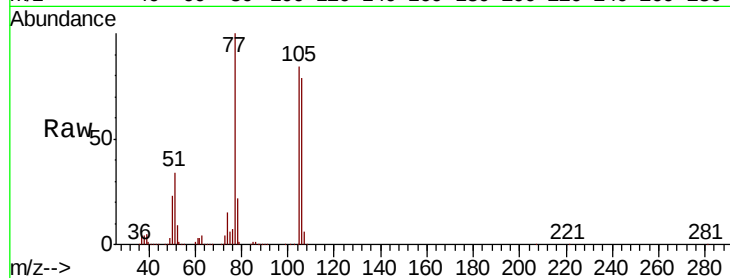
Tot Ion: 77 Resp: 735329

Ion Ratio Lower Upper

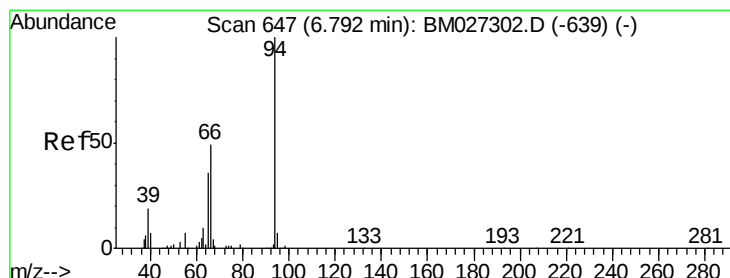
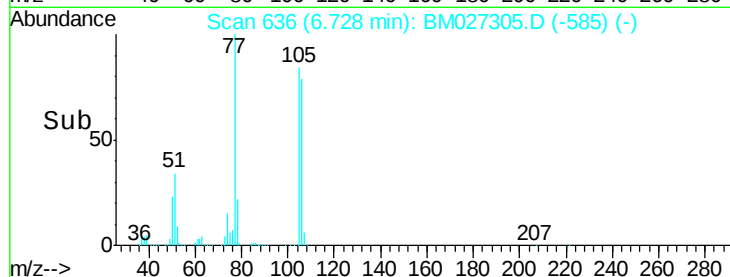
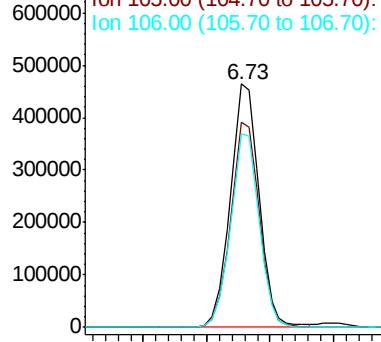
77 100

105 84.3 64.7 104.7

106 79.4 57.5 97.5



Abundance Ion 77.00 (76.70 to 77.70): BM027305.D (-585) (-)



#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

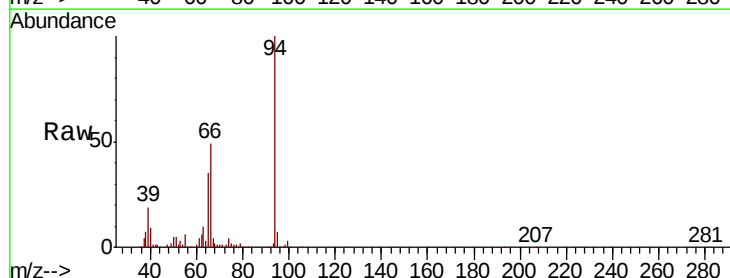
Tgt Ion: 94 Resp: 982210

Ion Ratio Lower Upper

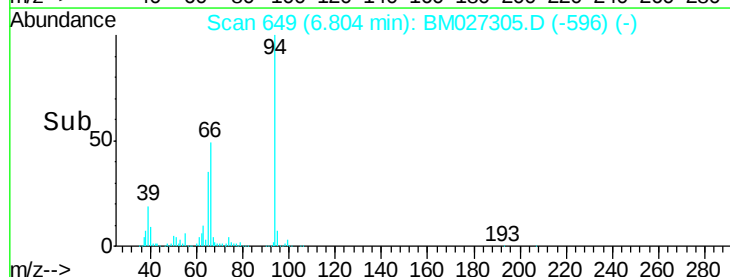
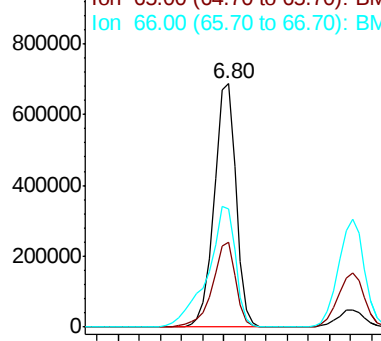
94 100

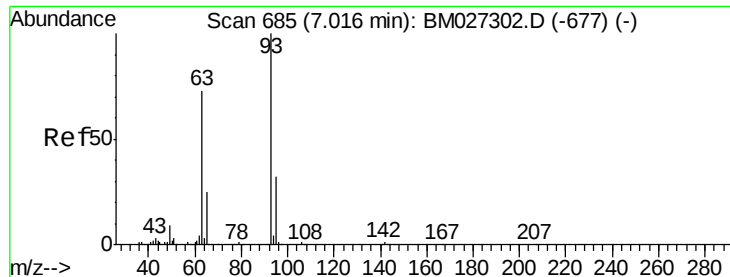
65 34.8 16.4 56.4

66 48.6 30.2 70.2



Abundance Ion 94.00 (93.70 to 94.70): BM027305.D (-596) (-)

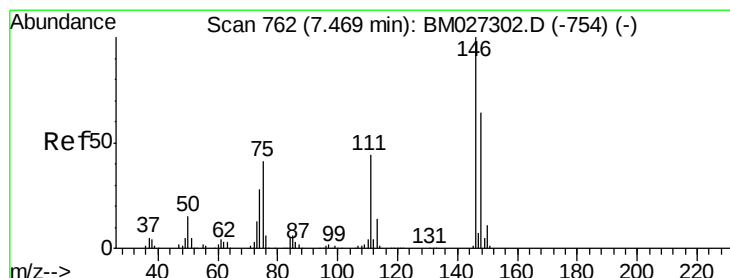
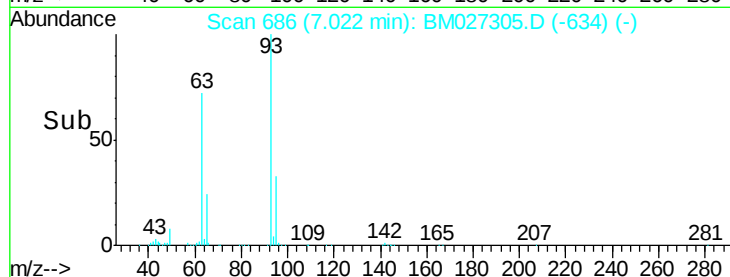
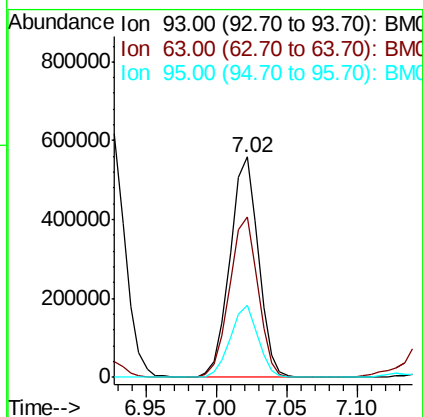
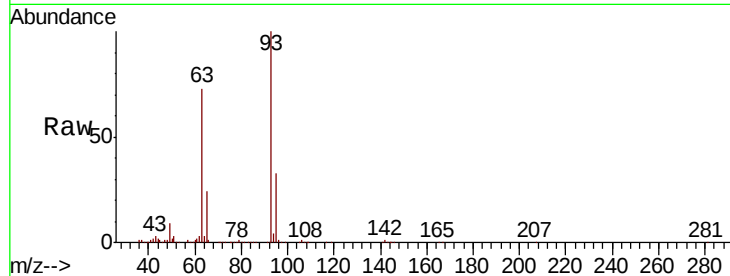




#11
bis(2-Chloroethyl)ether
Concen: 96.392 ng
RT: 7.02 min Scan# 686
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

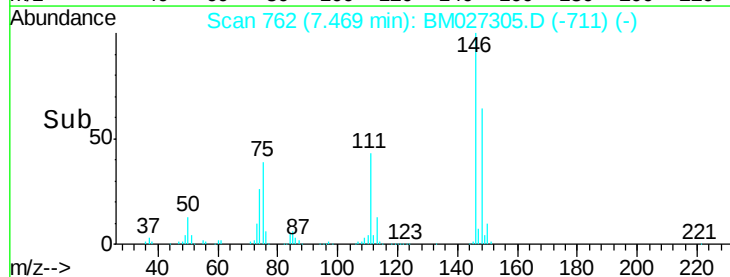
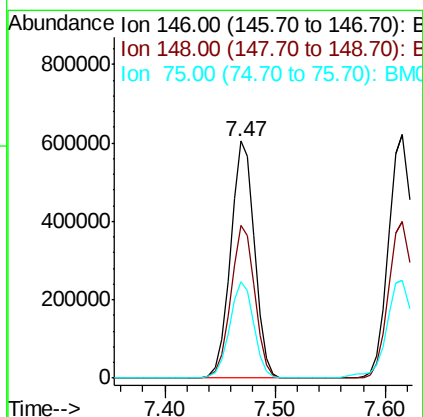
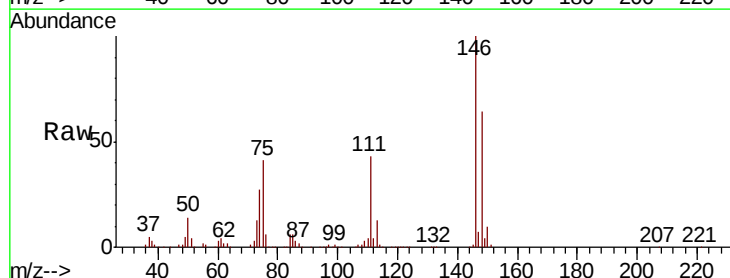
Instrument :
BNA_M
ClientSampleId :

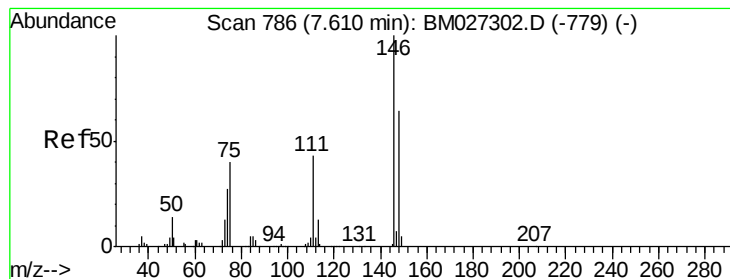
Tot Ion:	93	Resp:	785269
Ion	Ratio	Lower	Upper
93	100		
63	72.9	53.1	93.1
95	32.8	12.1	52.1



#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





#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 :

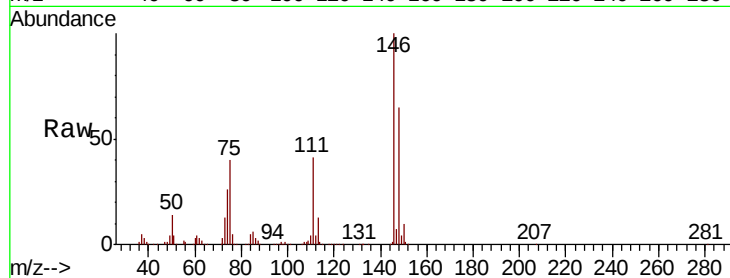
Tot Ion:146 Resp: 929345

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.0

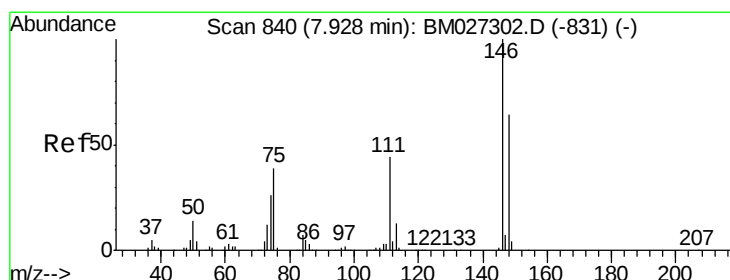
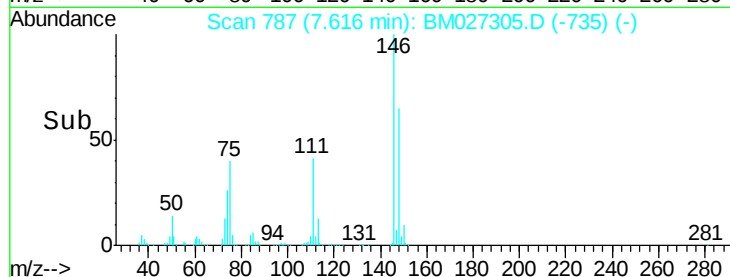
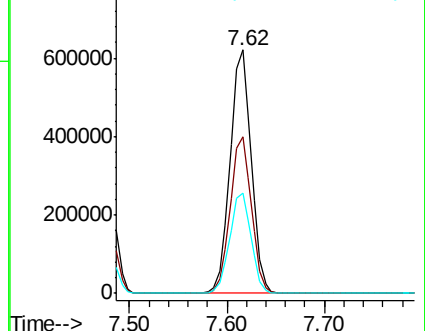
111 41.0 34.4 51.6



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

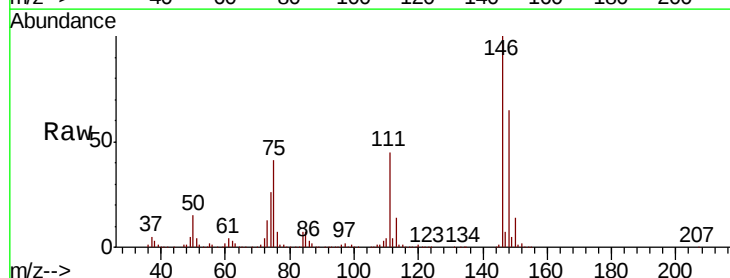
Tgt Ion:146 Resp: 880900

Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

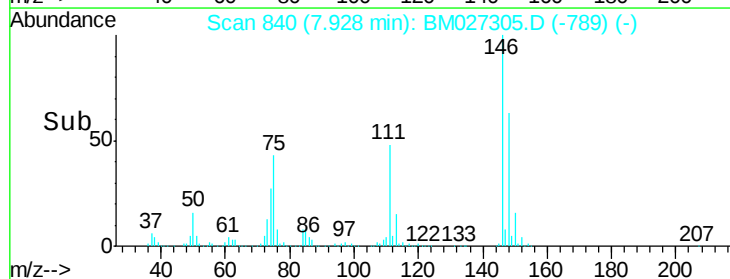
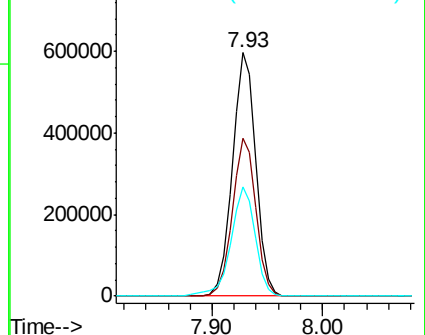
111 45.0 35.4 53.0

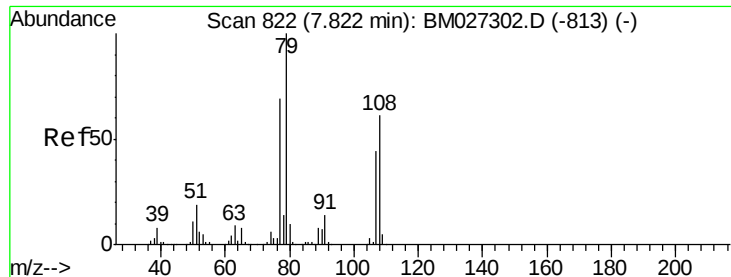


Abundance Ion 146.00 (145.70 to 146.70): E

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 :

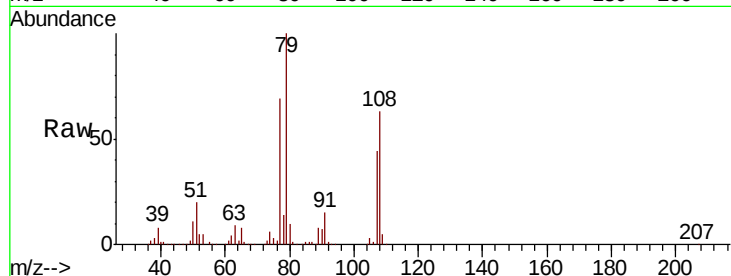
Tot Ion: 79 Resp: 888577

Ion Ratio Lower Upper

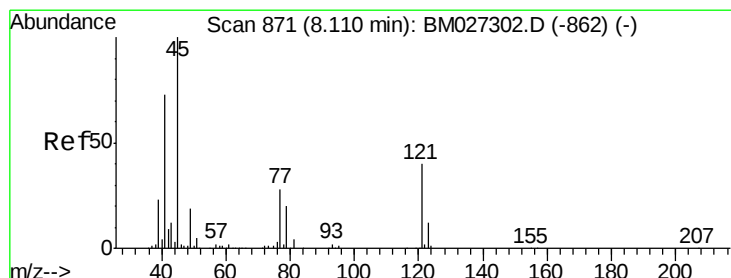
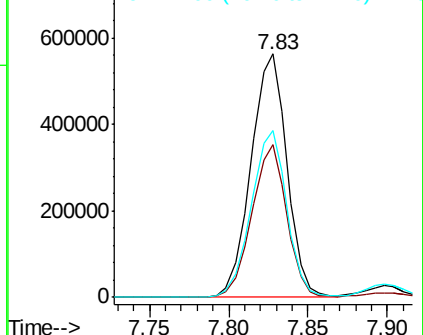
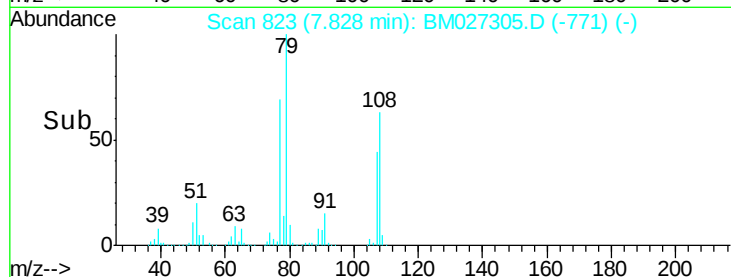
79 100

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

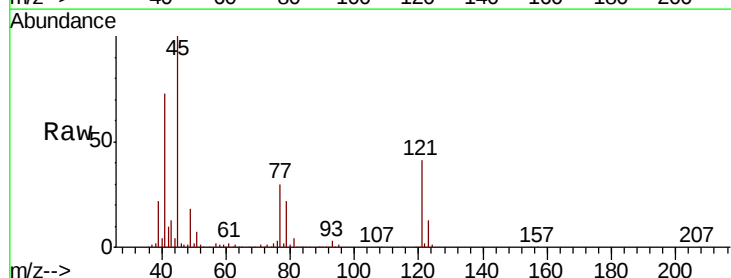
Tgt Ion: 45 Resp: 589432

Ion Ratio Lower Upper

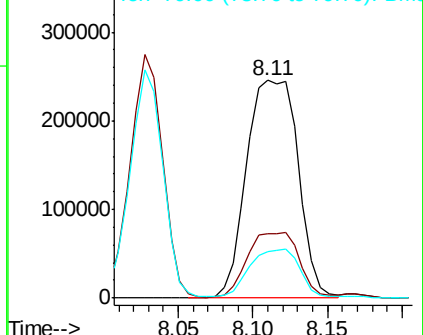
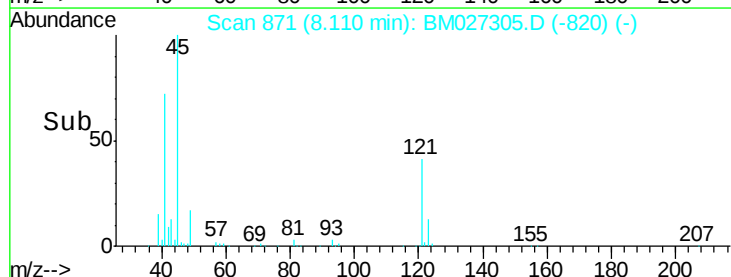
45 100

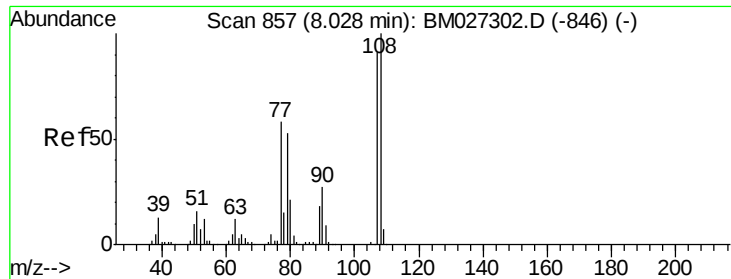
77 29.5 9.5 49.5

79 21.6 1.8 41.8



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

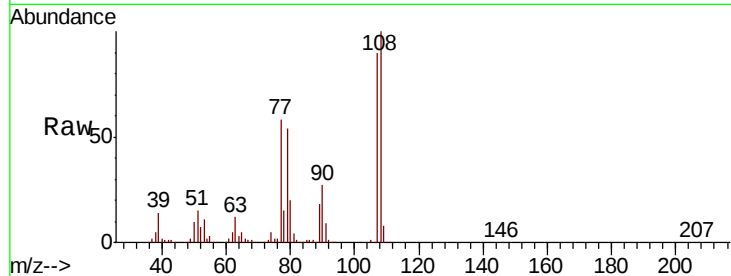




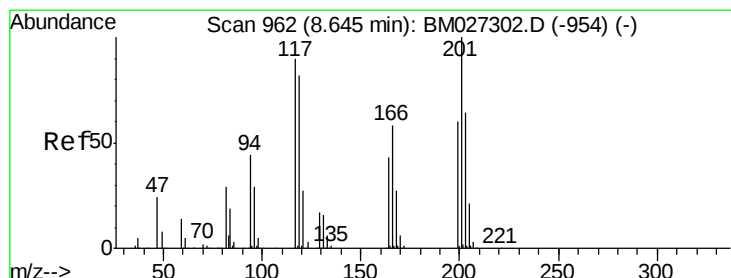
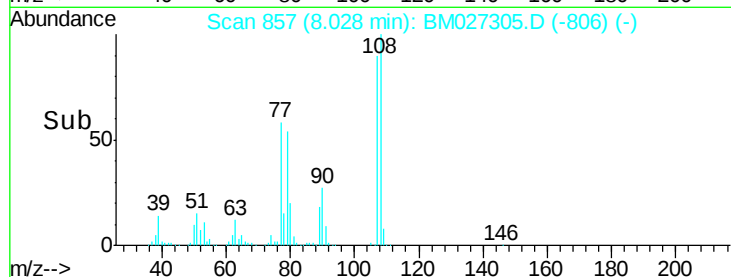
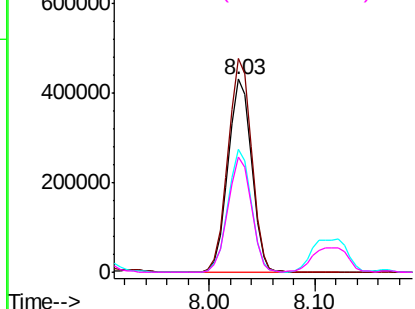
#17
2-Methylphenol
Concen: 95.797 ng
RT: 8.03 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampled :

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

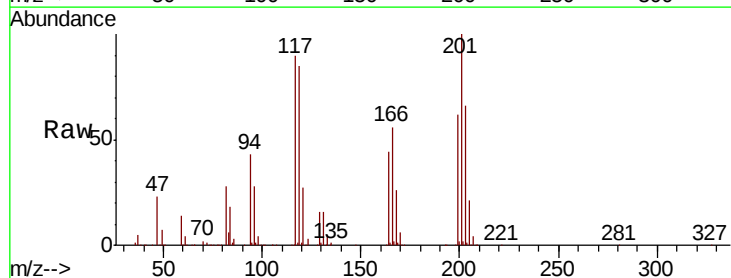


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

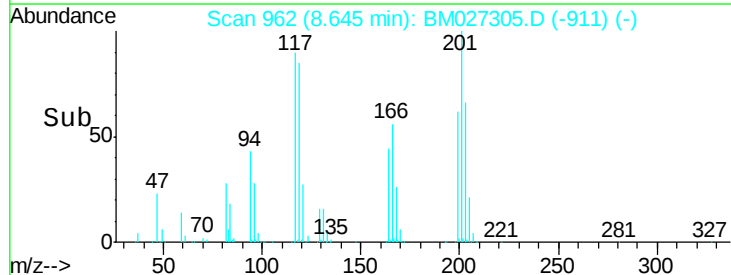
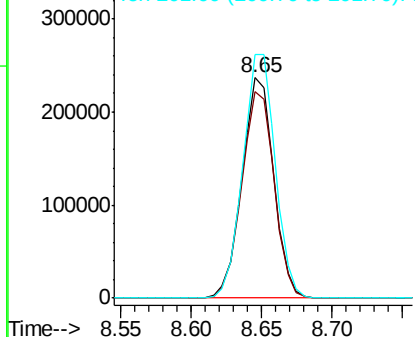


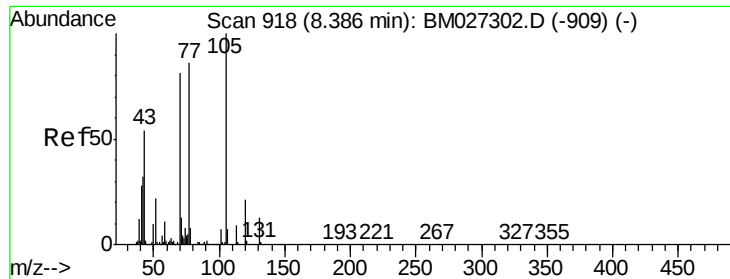
#18
Hexachloroethane
Concen: 82.094 ng
RT: 8.65 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

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

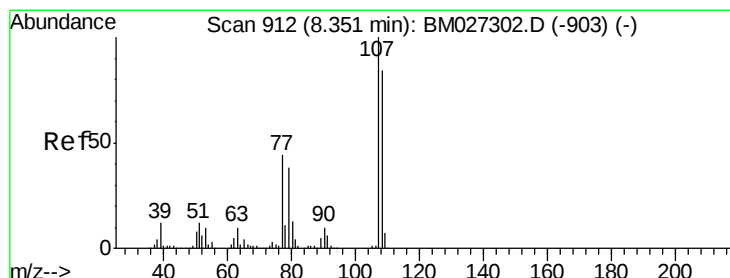
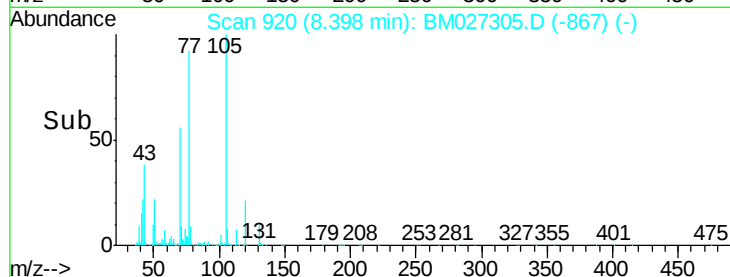
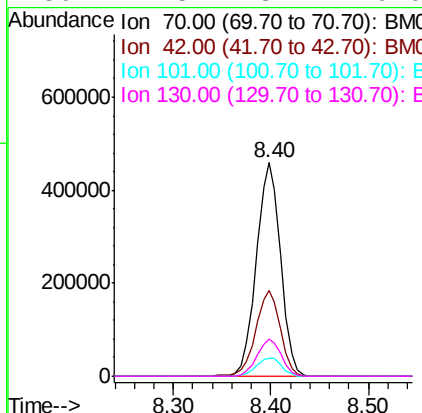
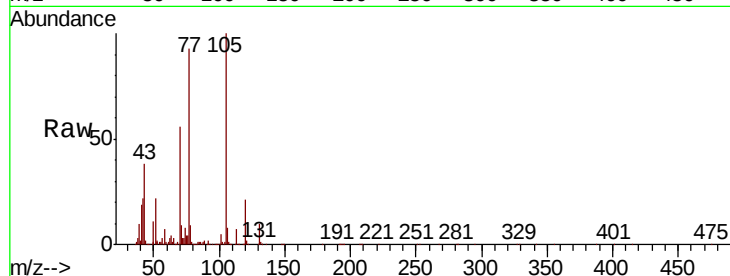




#19
n-Nitroso-di-n-propylamine
Concen: 99.858 ng
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

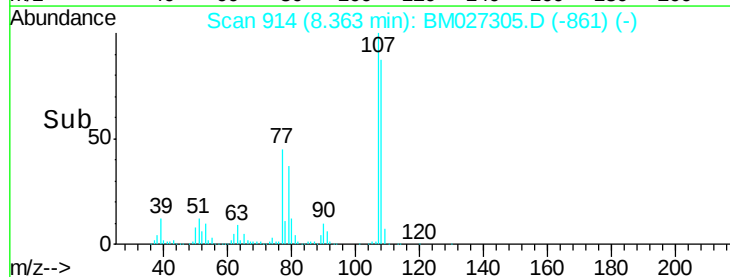
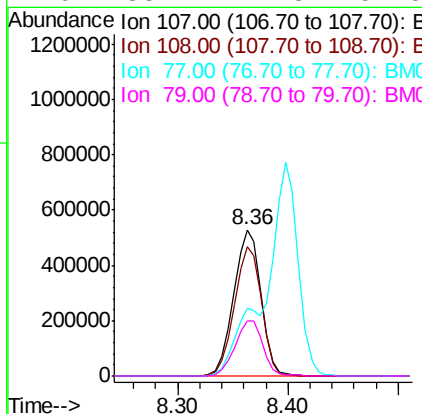
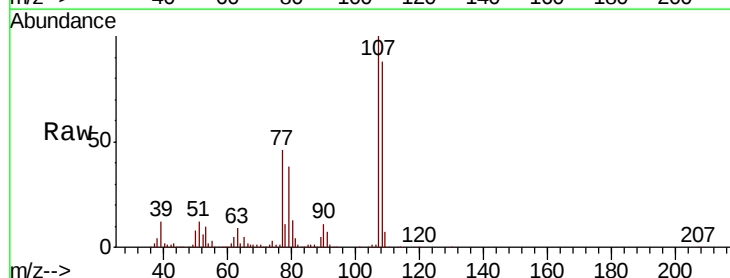
Instrument :
BNA_M
ClientSampleId :

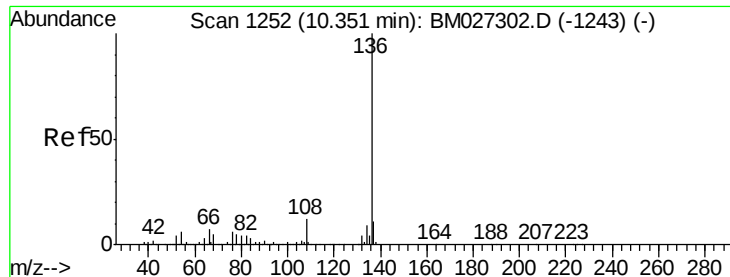
Tot Ion:	70	Resp:	801569
Ion	Ratio	Lower	Upper
70	100		
42	39.9	31.9	47.9
101	8.5	7.0	10.4
130	17.5	13.4	20.0



#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

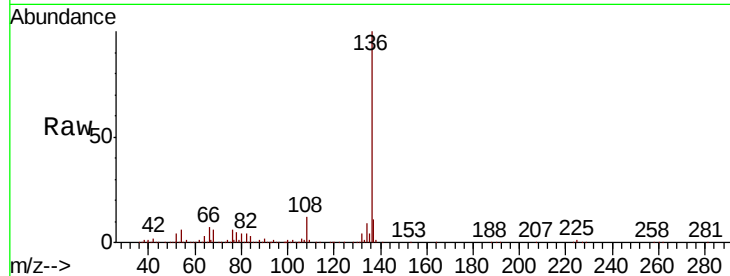




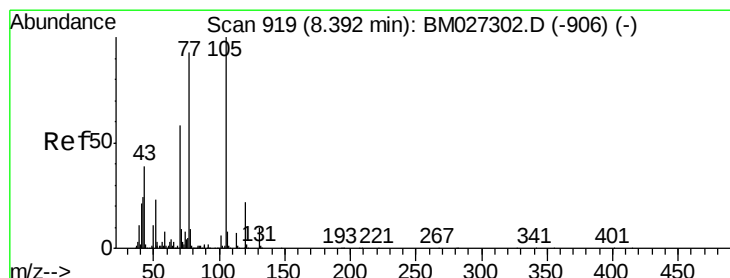
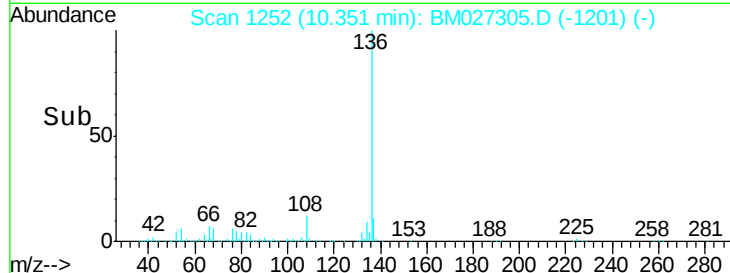
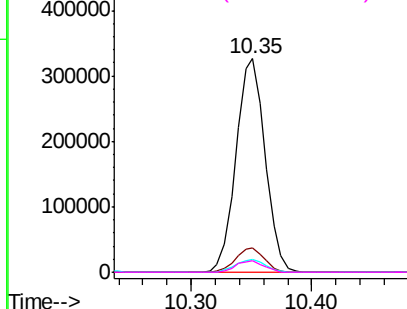
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampled :

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

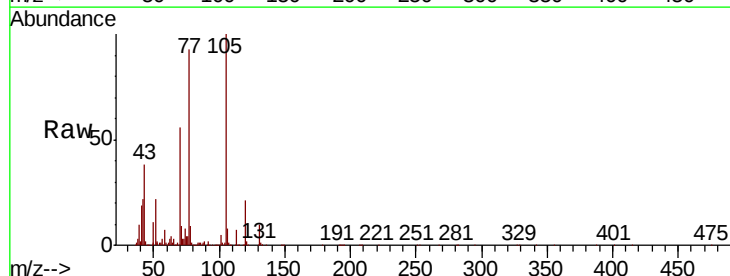


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

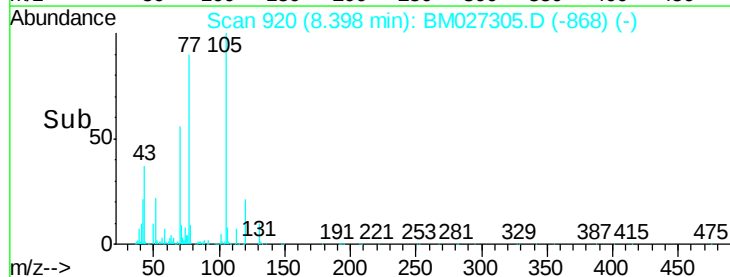
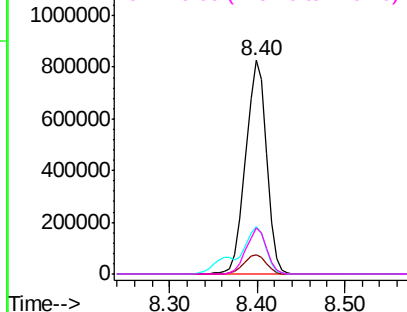


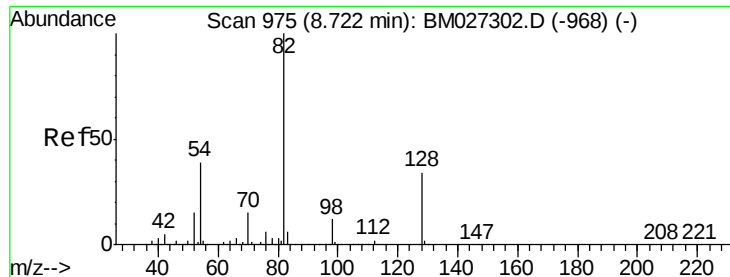
#22
Acetophenone
Concen: 90.271 ng
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

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



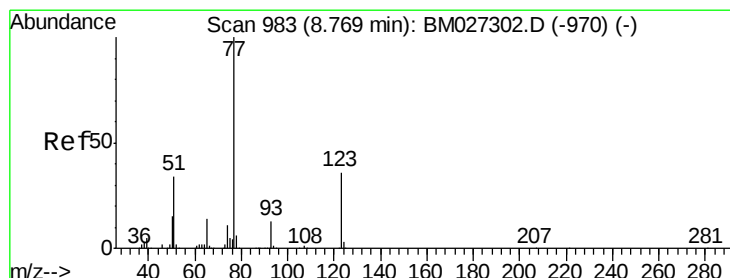
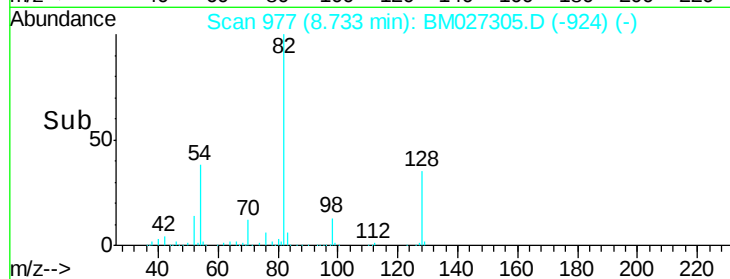
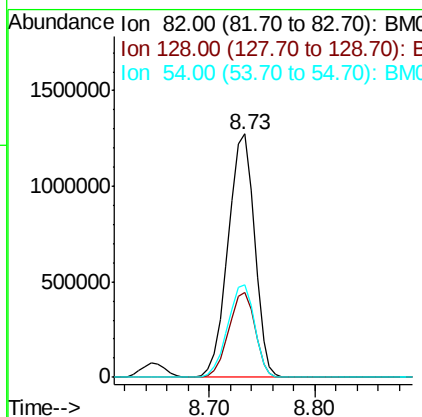
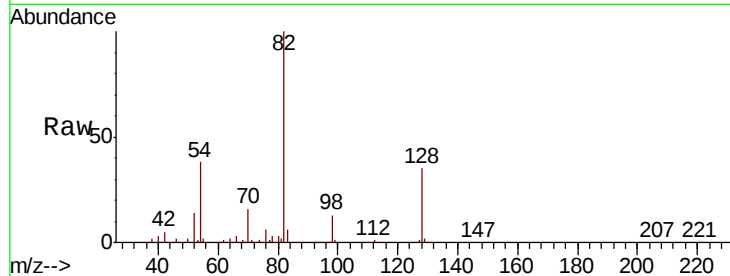


#23
 Nitrobenzene-d5
 Concen: 166.086 ng
 RT: 8.73 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 2203853

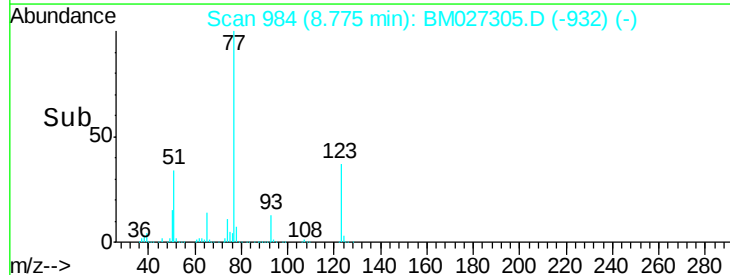
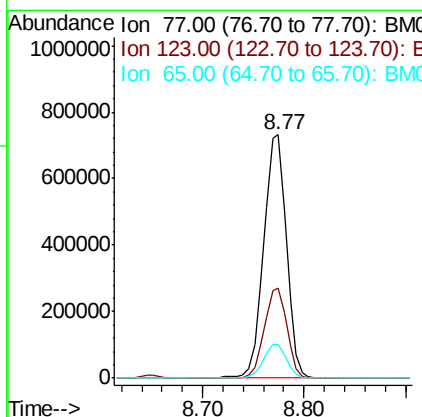
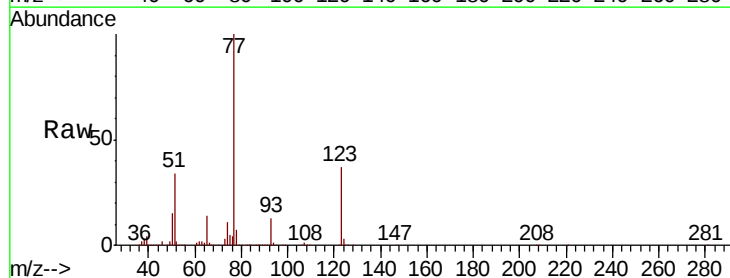
Ion	Ratio	Lower	Upper
82	100		
128	35.0	27.4	41.0
54	38.3	31.4	47.0

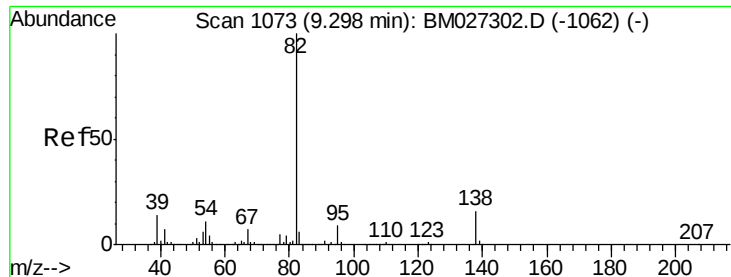


#24
 Nitrobenzene
 Concen: 84.489 ng
 RT: 8.77 min Scan# 984
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

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

ClientSampled :

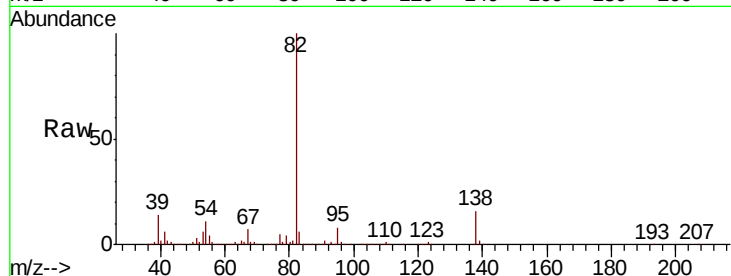
Tot Ion: 82 Resp: 1963628

Ion Ratio Lower Upper

82 100

95 8.1 6.8 10.2

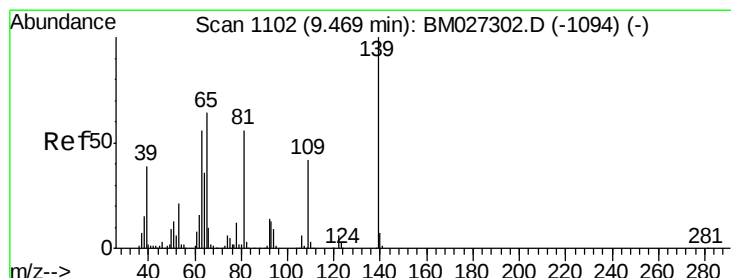
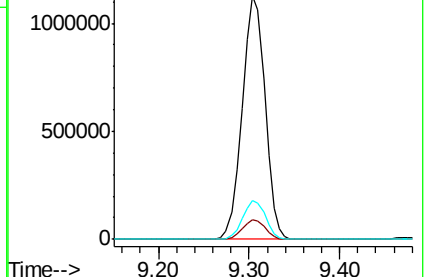
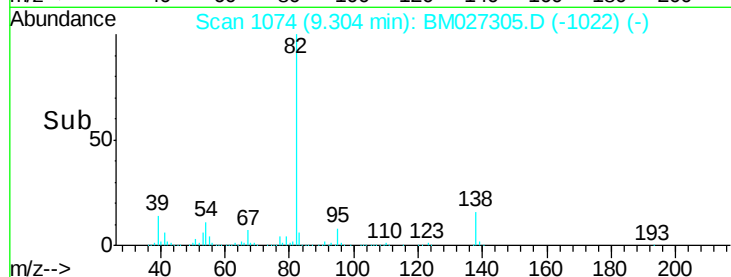
138 15.8 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BM027305.D (-1022) (-)

Ion 95.00 (94.70 to 95.70): BM027305.D (-1022) (-)

Ion 138.00 (137.70 to 138.70): BM027305.D (-1022) (-)



#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

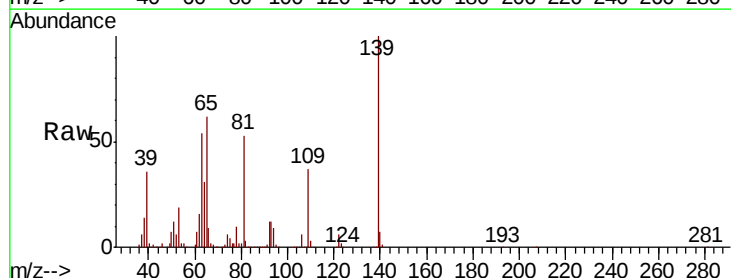
Tgt Ion: 139 Resp: 466170

Ion Ratio Lower Upper

139 100

109 37.3 33.8 50.8

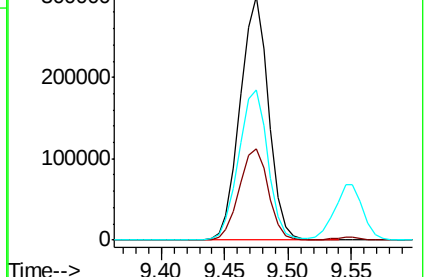
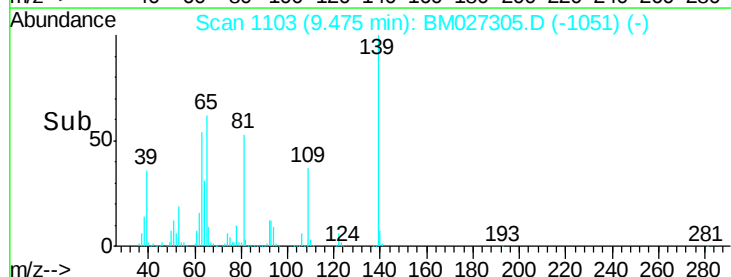
65 61.8 51.0 76.6

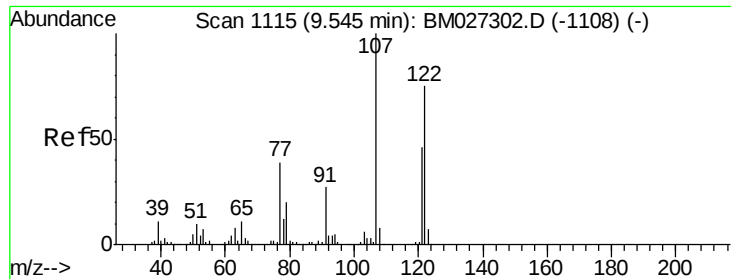


Abundance Ion 139.00 (138.70 to 139.70): BM027305.D (-1051) (-)

Ion 109.00 (108.70 to 109.70): BM027305.D (-1051) (-)

Ion 65.00 (64.70 to 65.70): BM027305.D (-1051) (-)

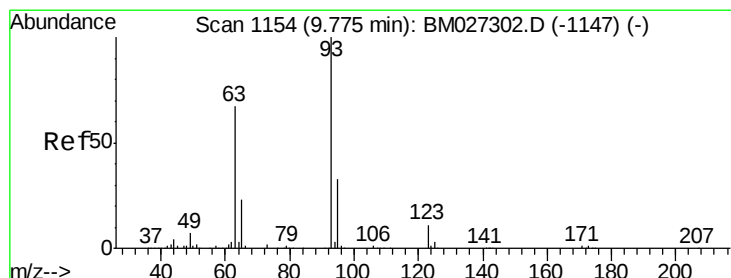
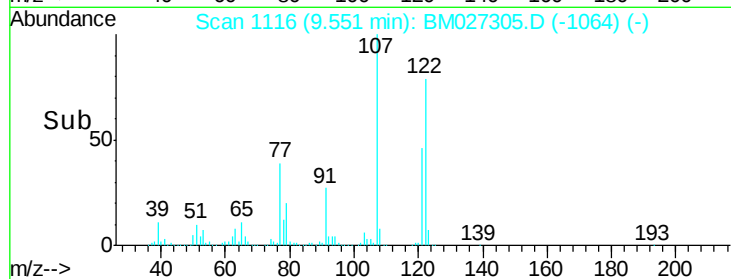
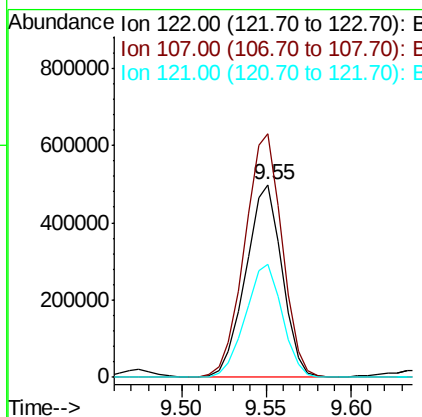
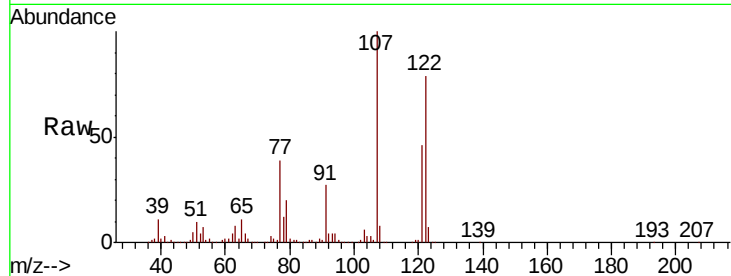




#27
 2,4-Dimethylphenol
 Concen: 115.217 ng
 RT: 9.55 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

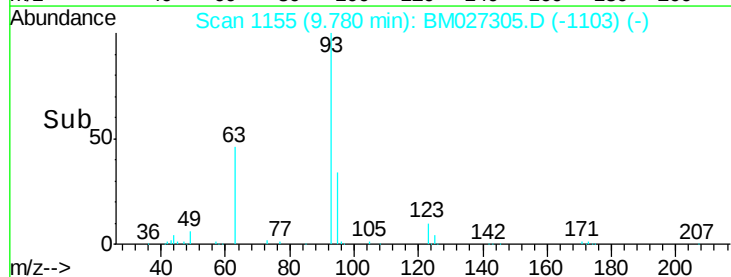
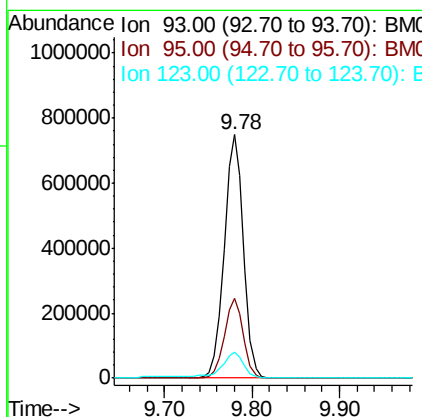
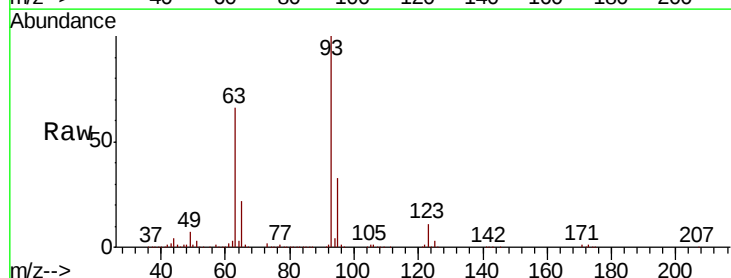
Instrument :
 BNA_M
 ClientSampleId :

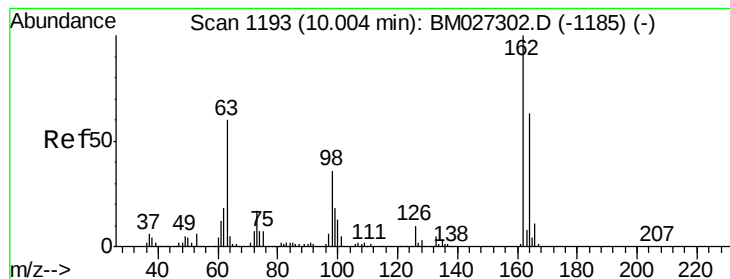
Tot Ion:122 Resp: 749966
 Ion Ratio Lower Upper
 122 100
 107 126.3 106.6 159.8
 121 58.5 48.8 73.2



#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 :

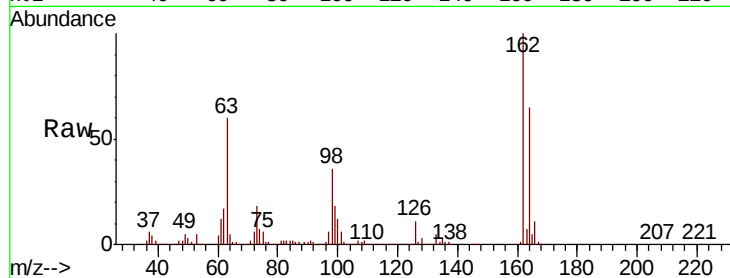
Tot Ion:162 Resp: 879743

Ion Ratio Lower Upper

162 100

164 64.7 43.2 83.2

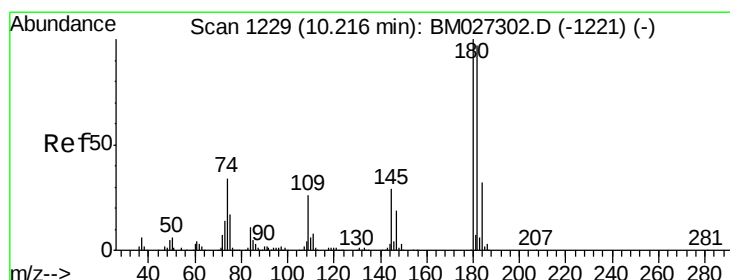
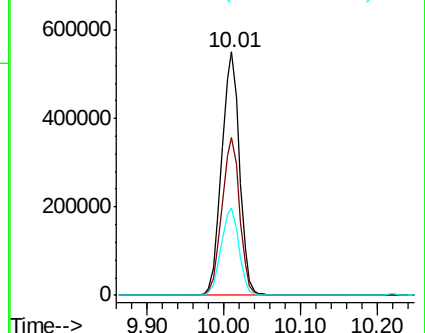
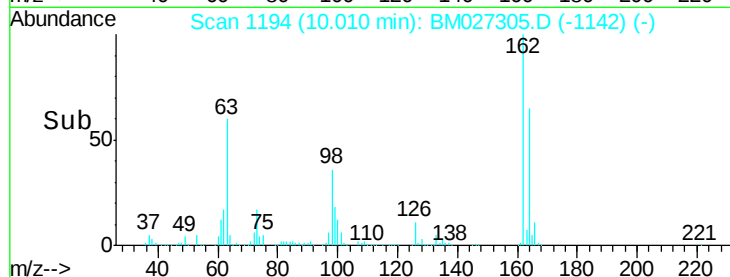
98 36.1 15.7 55.7



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

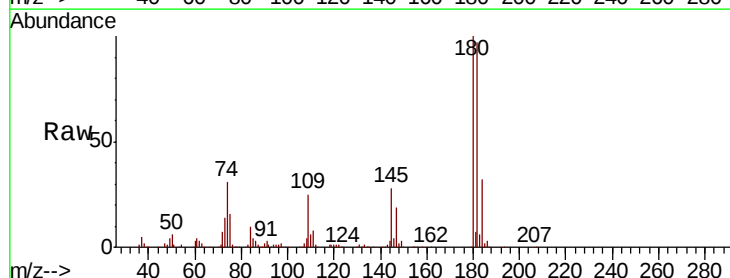
Tgt Ion:180 Resp: 1003535

Ion Ratio Lower Upper

180 100

182 96.8 77.7 116.5

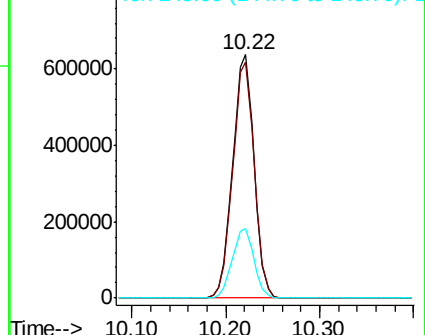
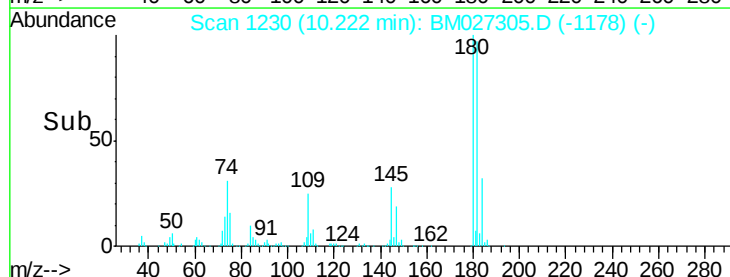
145 28.4 23.4 35.0

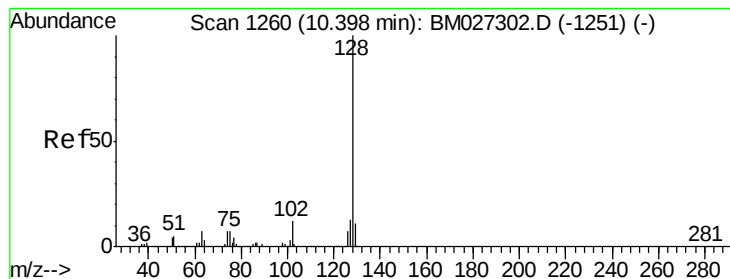


Abundance Ion 180.00 (179.70 to 180.70): E

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

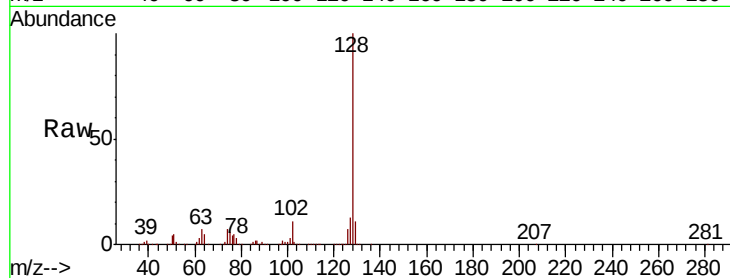
Instrument :

BNA_M

ClientSampleId :

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

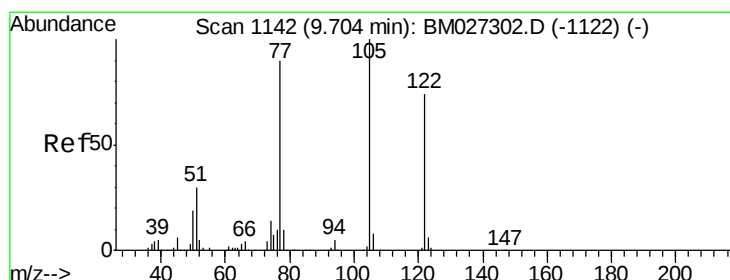
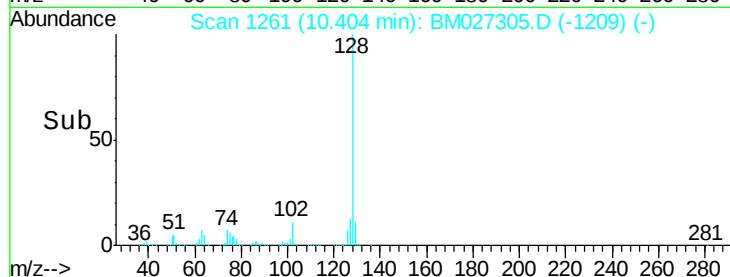
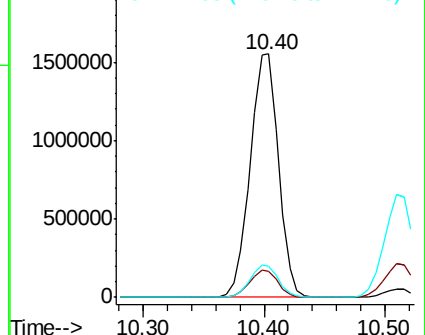


Abundance

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

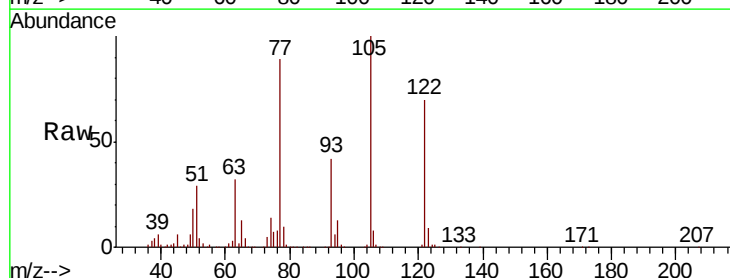
Delta R.T. 0.05 min

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

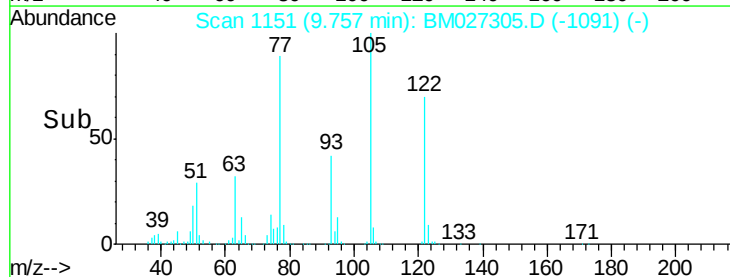
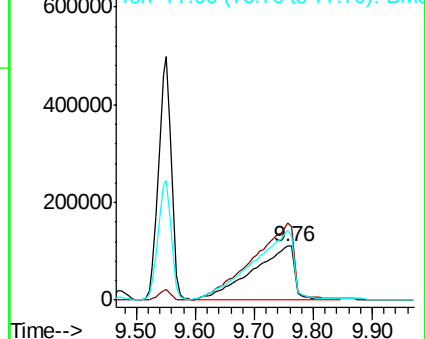


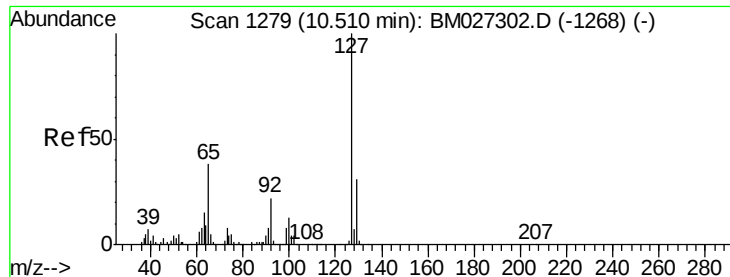
Abundance

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

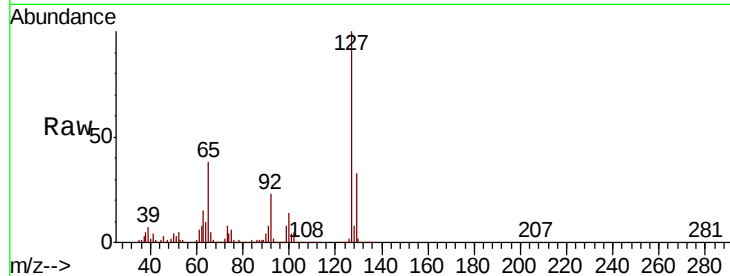




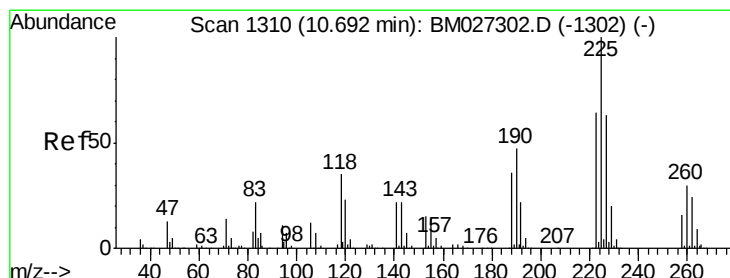
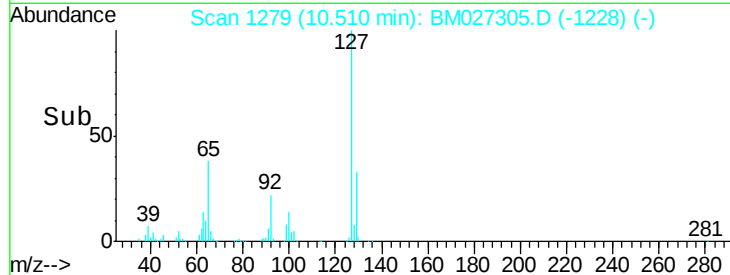
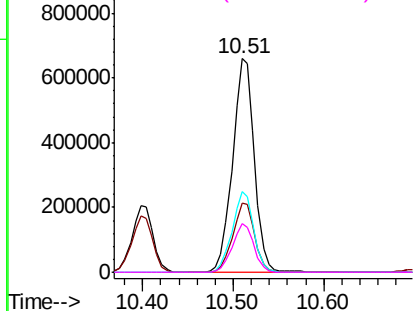
#33
4-Chloroaniline
Concen: 96.299 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampled :

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

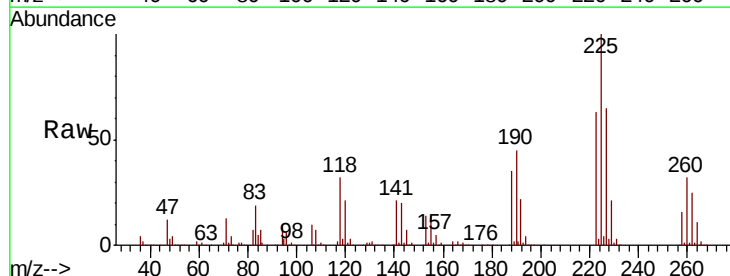


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

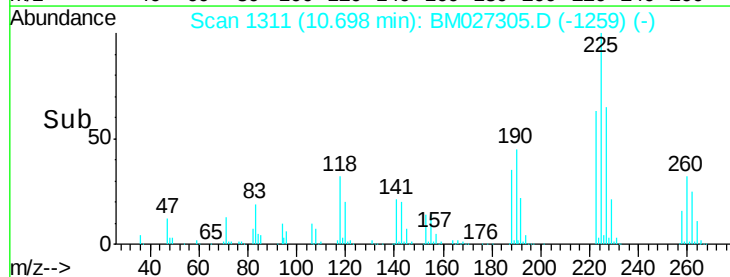
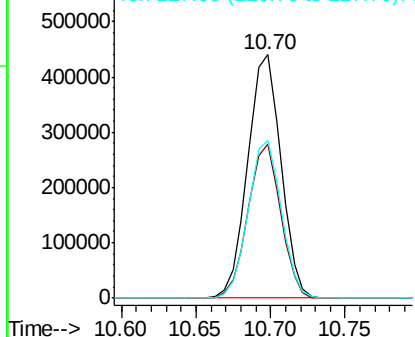


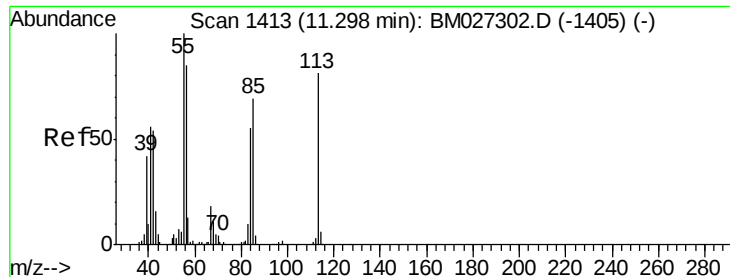
#34
Hexachlorobutadiene
Concen: 78.781 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

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

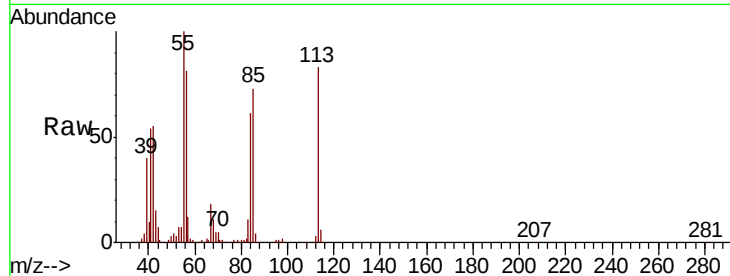




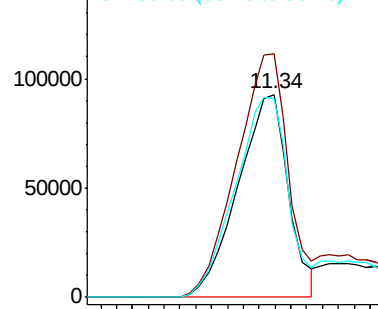
#35
 Caprolactam
 Concen: 82.754 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. 0.04 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :

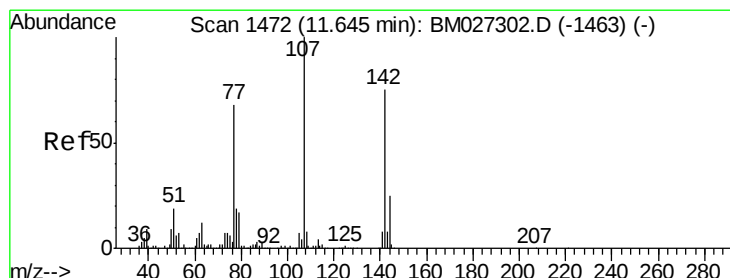
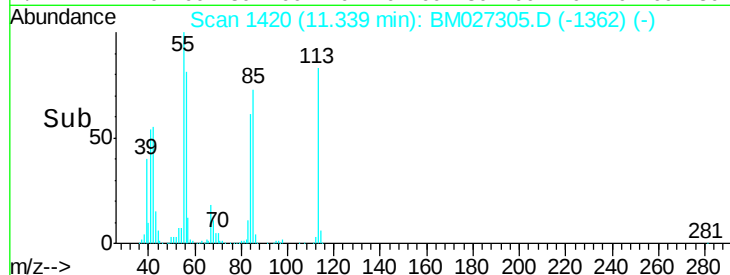
Tot Ion:113 Resp: 203641
 Ion Ratio Lower Upper
 113 100
 55 120.1 103.2 143.2
 56 97.8 84.2 124.2



Abundance Ion 113.00 (112.70 to 113.70): E
 150000 Ion 55.00 (54.70 to 55.70): BM
 Ion 56.00 (55.70 to 56.70): BM

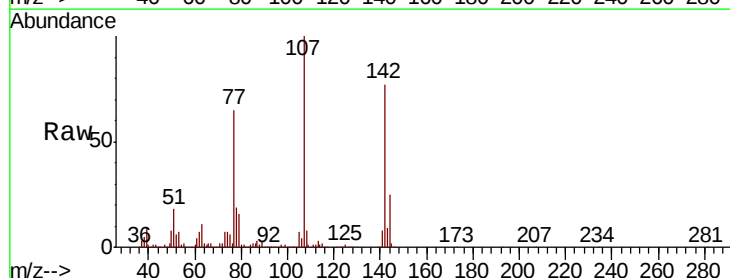


Time-->

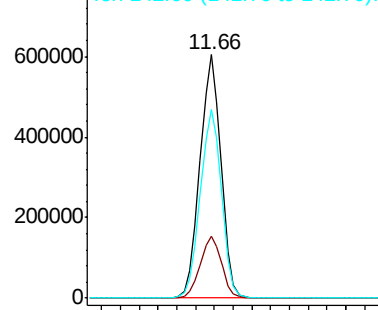


#36
 4-Chloro-3-methylphenol
 Concen: 100.222 ng
 RT: 11.66 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

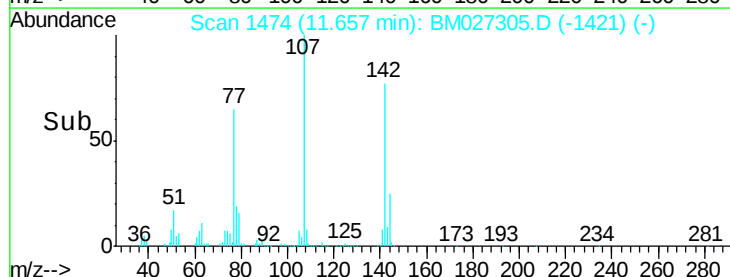
Tgt Ion:107 Resp: 940453
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.1 30.1
 142 77.4 60.3 90.5

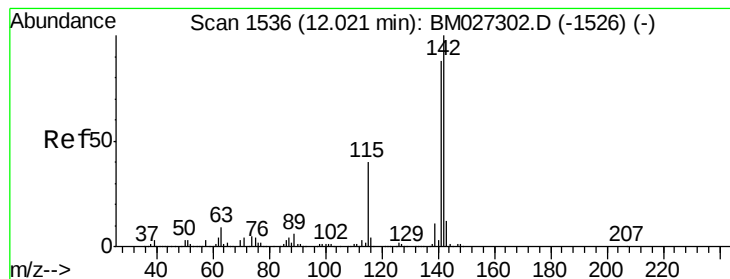


Abundance Ion 107.00 (106.70 to 107.70): E
 800000 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



Time-->





#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 :

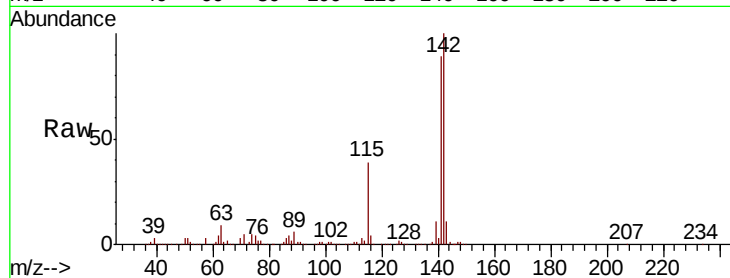
Tot Ion:142 Resp: 2038212

Ion Ratio Lower Upper

142 100

141 89.1 70.3 105.5

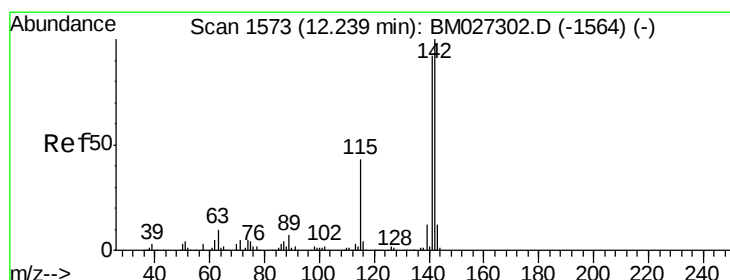
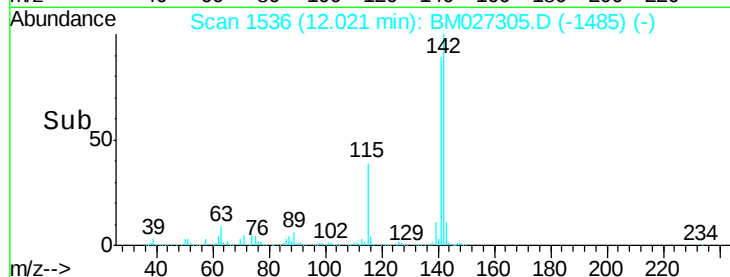
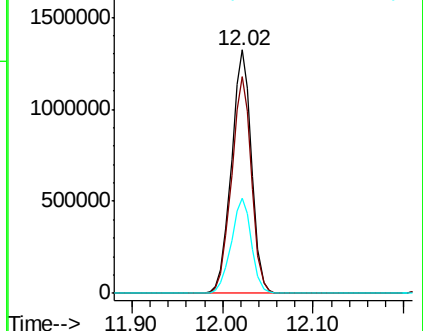
115 39.3 32.2 48.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#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

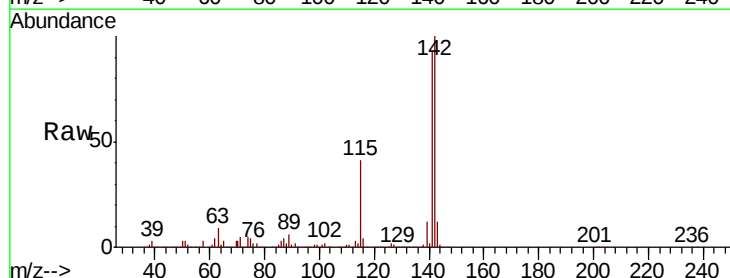
Tgt Ion:142 Resp: 1882577

Ion Ratio Lower Upper

142 100

141 93.2 73.8 110.6

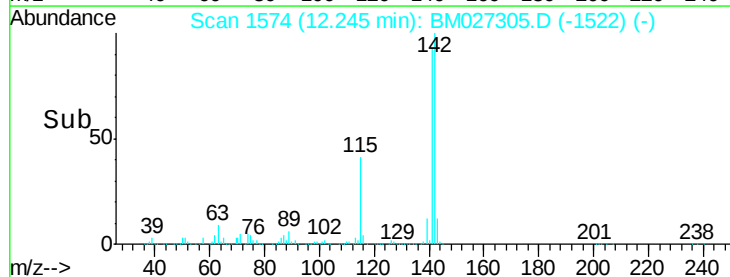
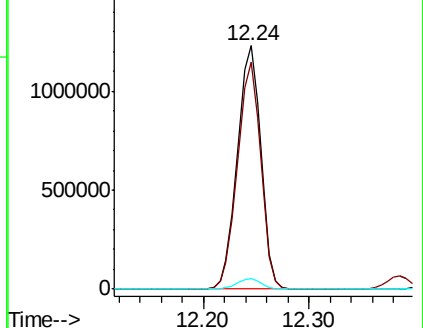
116 4.1 3.5 5.3

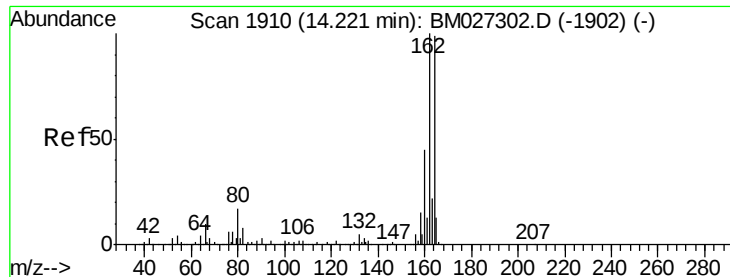


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

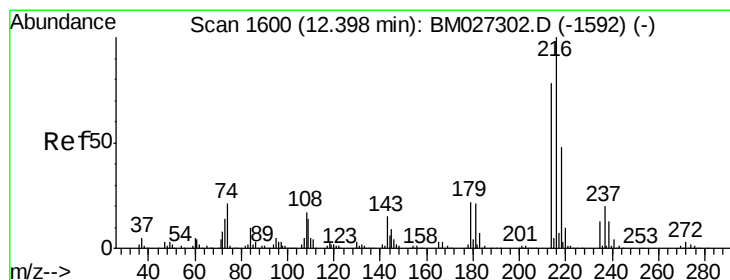
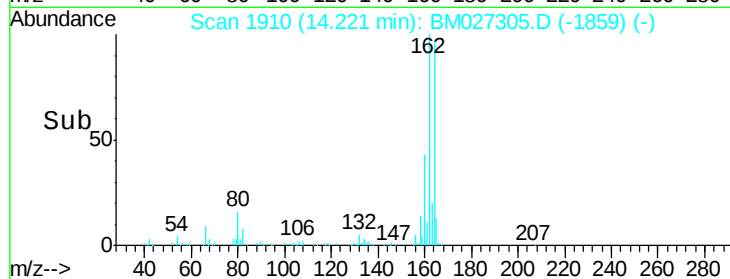
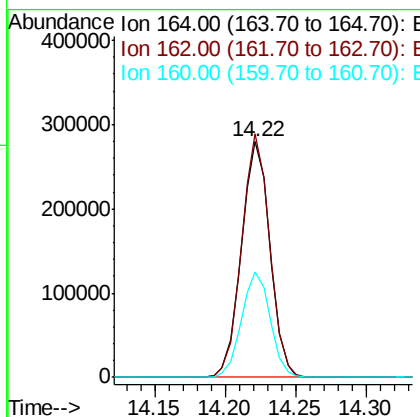
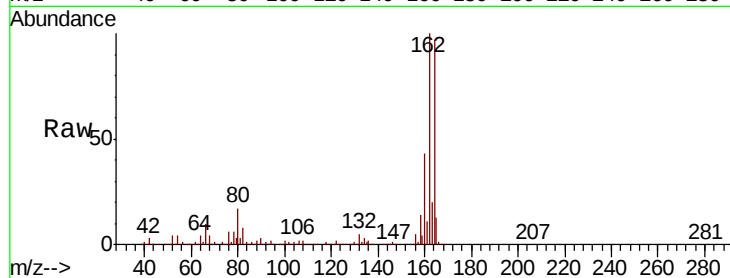




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

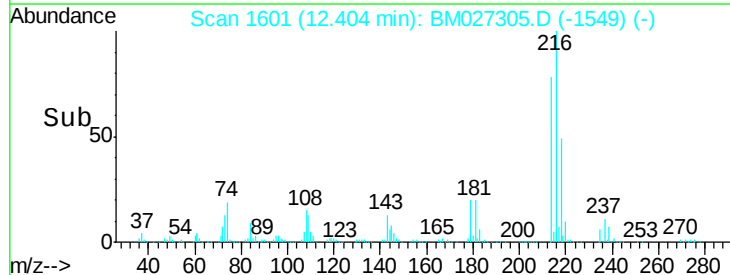
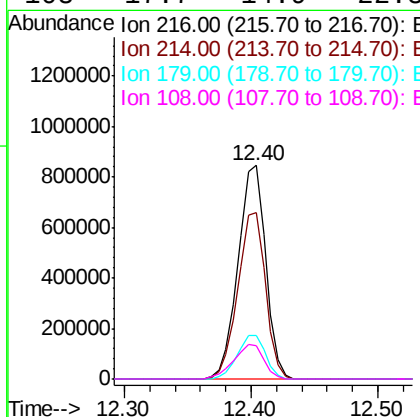
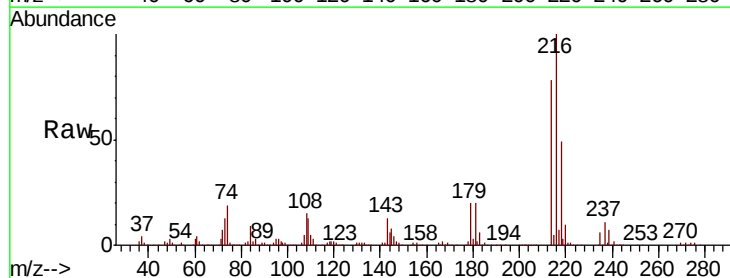
Instrument :
BNA_M
ClientSampleId :

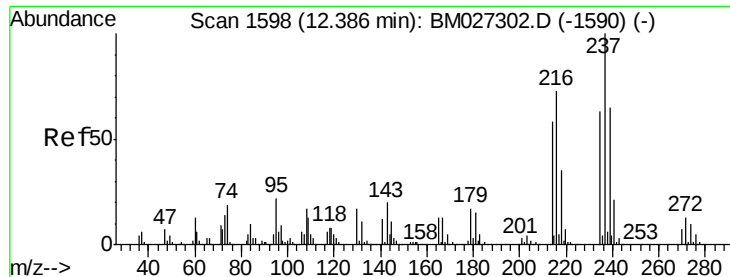
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.4	120.6
160	44.8	35.9	53.9



#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	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





#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 :

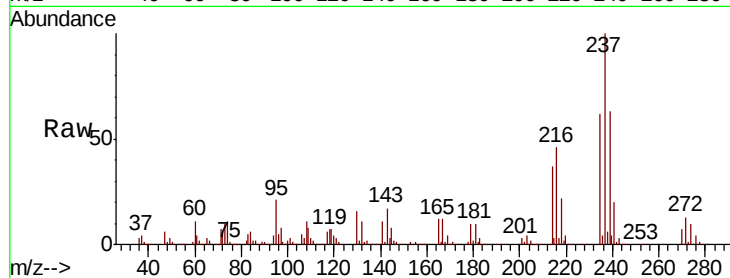
Tot Ion:237 Resp: 908811

Ion Ratio Lower Upper

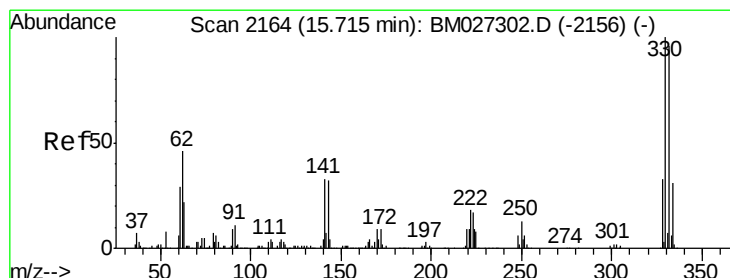
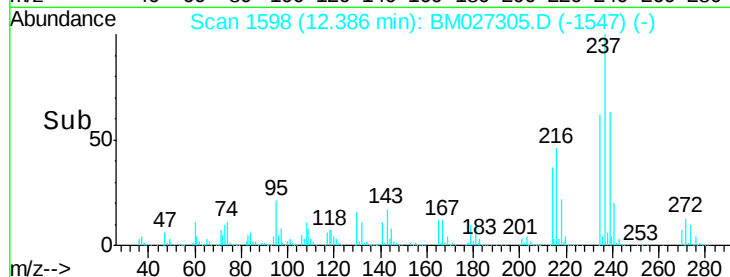
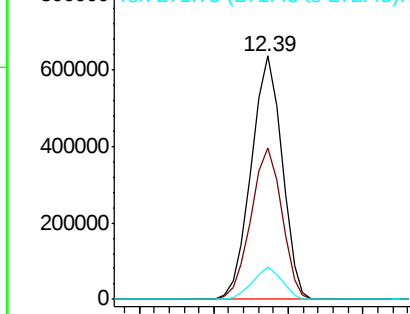
237 100

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

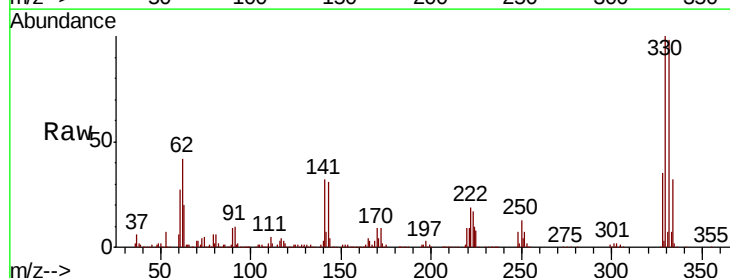
Tgt Ion:330 Resp: 1273051

Ion Ratio Lower Upper

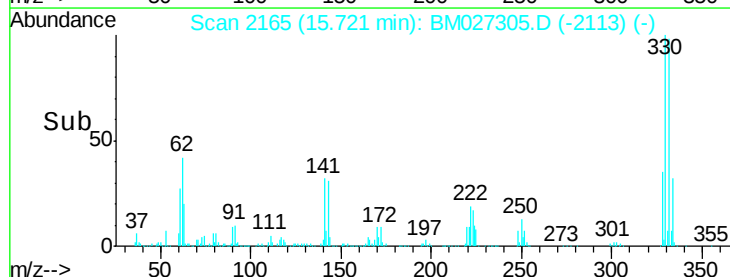
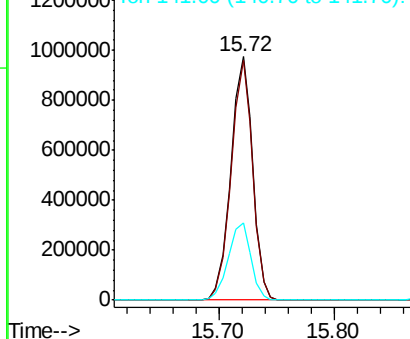
330 100

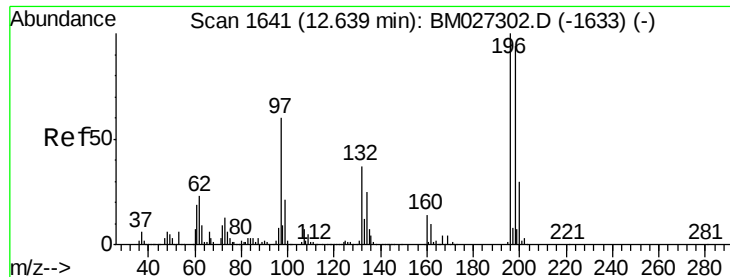
332 96.7 77.8 116.8

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

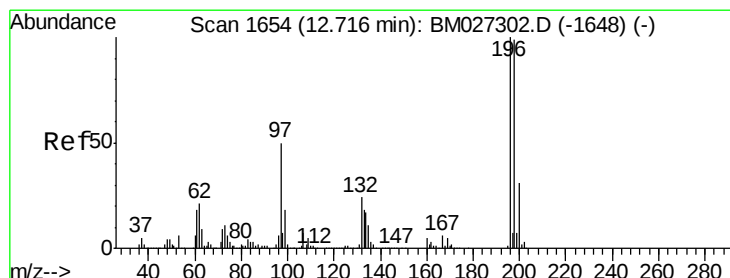
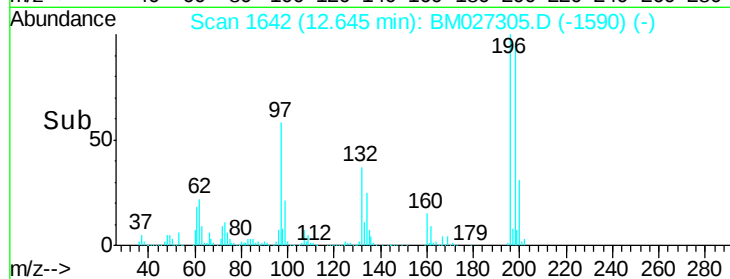
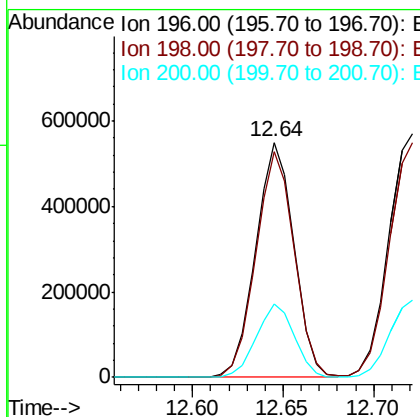
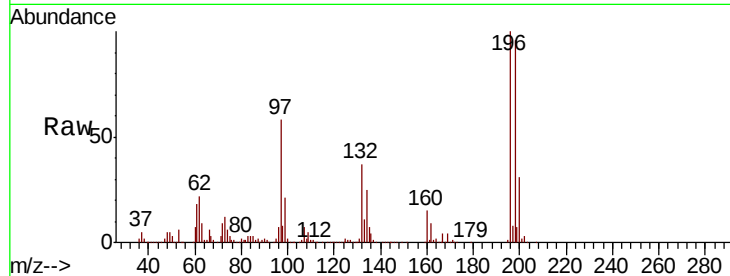




#43
 2,4,6-Trichlorophenol
 Concen: 93.649 ng
 RT: 12.64 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

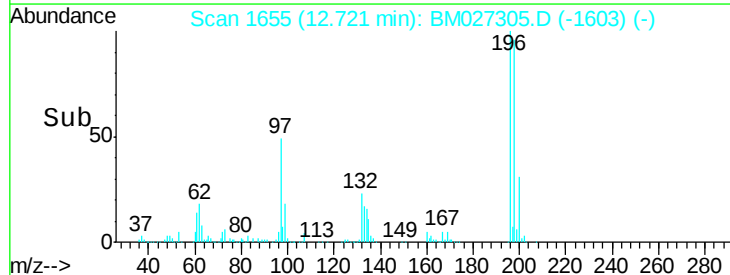
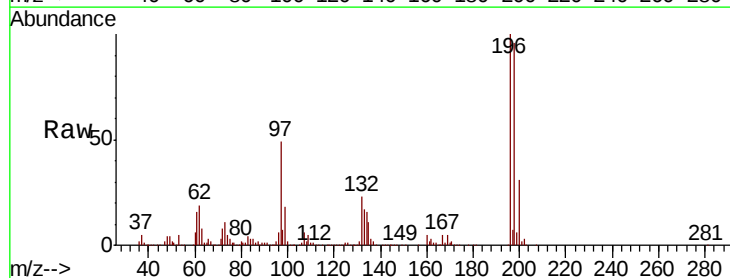
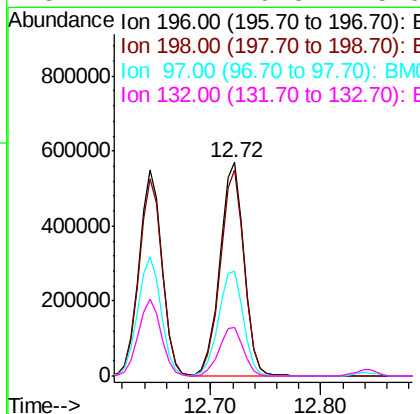
Instrument :
 BNA_M
 ClientSampleId :

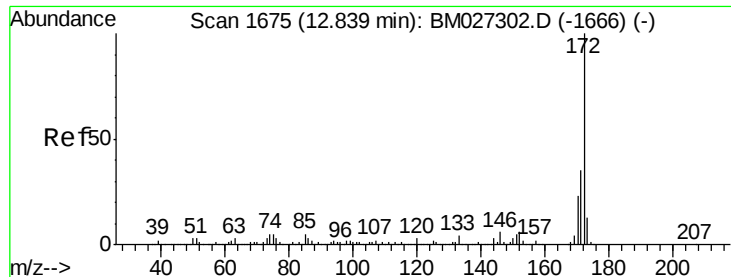
Tot Ion:196 Resp: 803850
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.9 112.3
 200 31.3 23.7 35.5



#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:196 Resp: 865782
 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

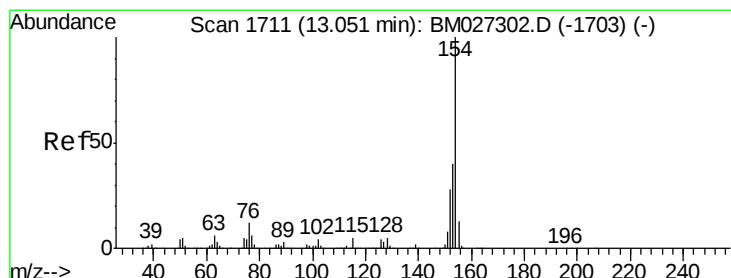
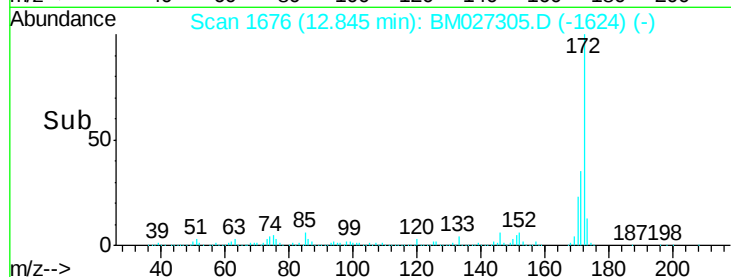
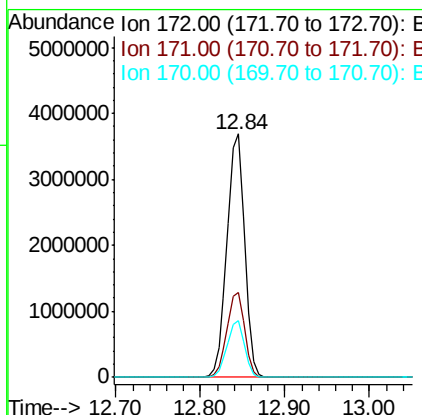
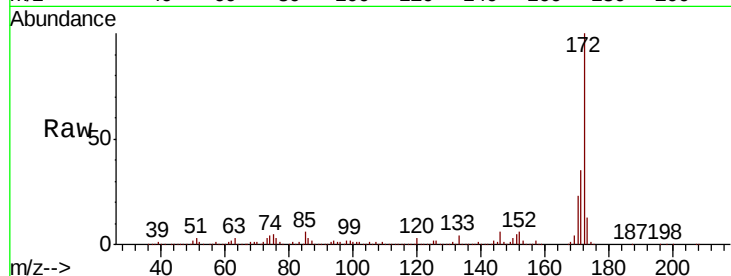




#45
2-Fluorobiphenyl
Concen: 176.086 ng
RT: 12.84 min Scan# 1676
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

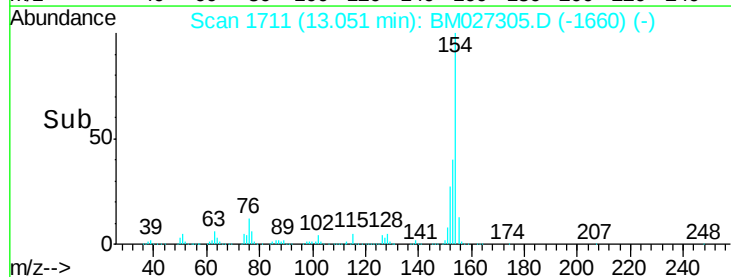
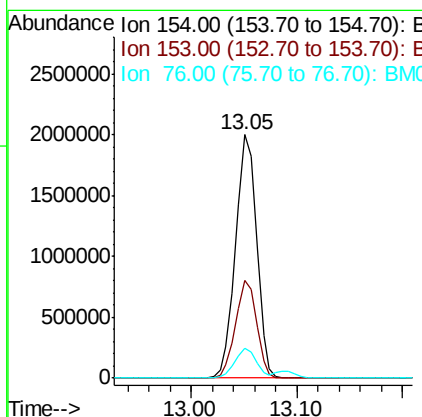
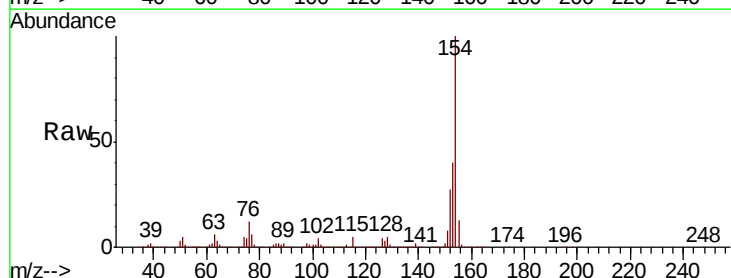
Instrument :
BNA_M
ClientSampleId :

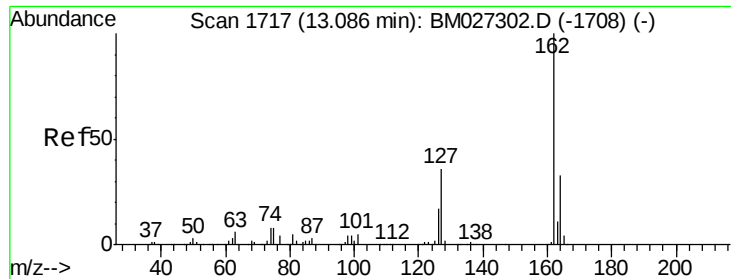
Tot Ion:172 Resp: 5291190
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.2 18.6 27.8



#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



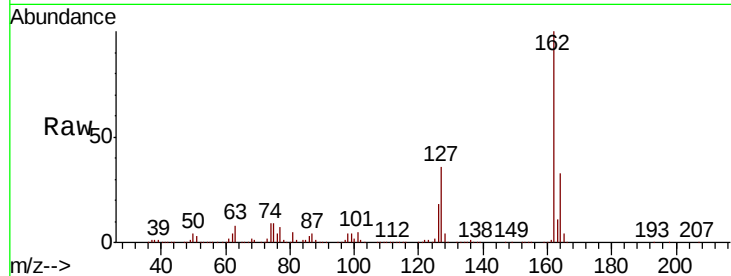


#47
 2-Chloronaphthalene
 Concen: 86.291 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

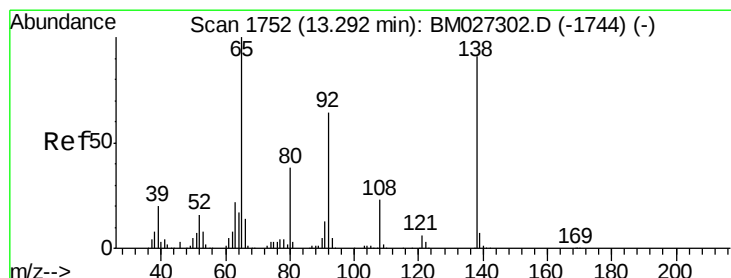
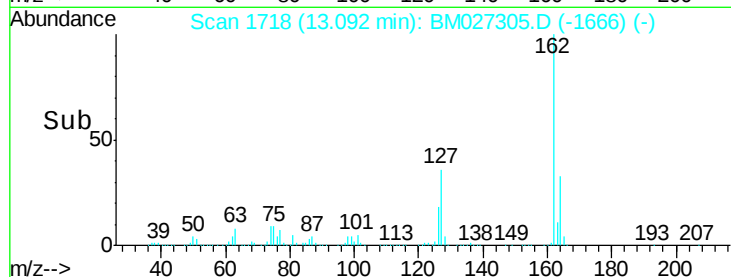
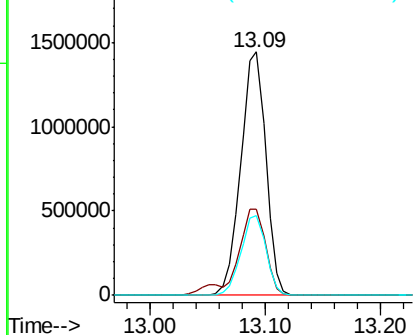
Instrument :
 BNA_M
 ClientSampleId :

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



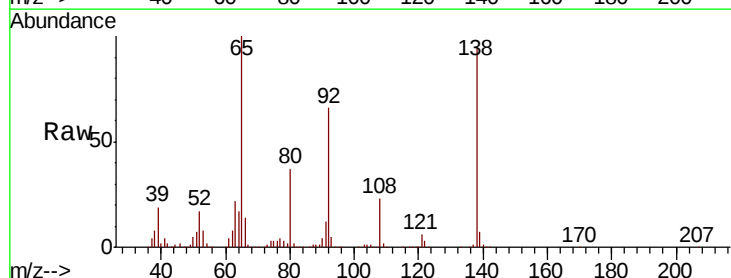
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



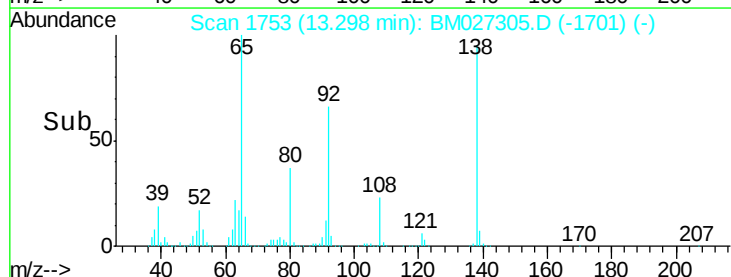
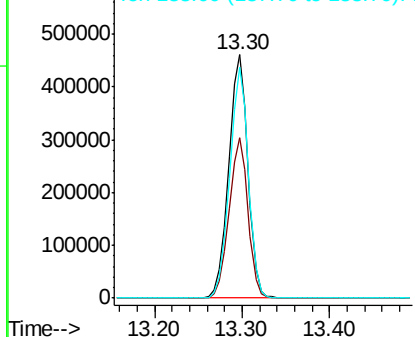
#48
 2-Nitroaniline
 Concen: 86.170 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

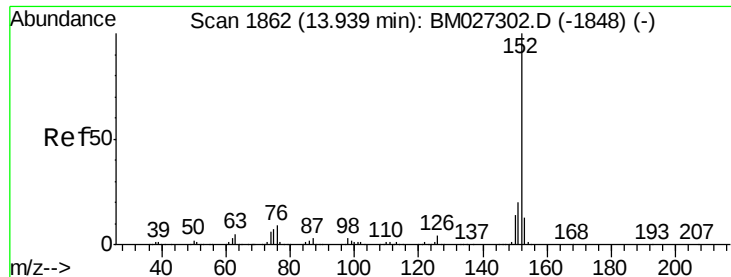
Tgt Ion: 65 Resp: 693697

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 :

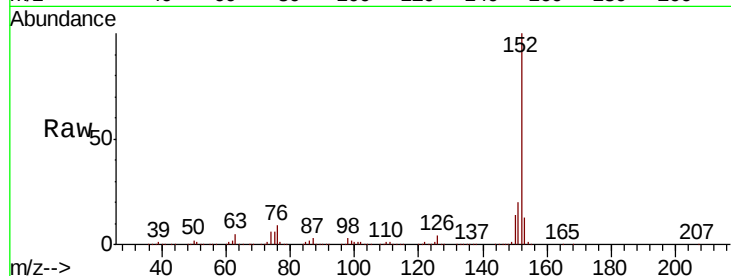
Tot Ion:152 Resp: 3324916

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

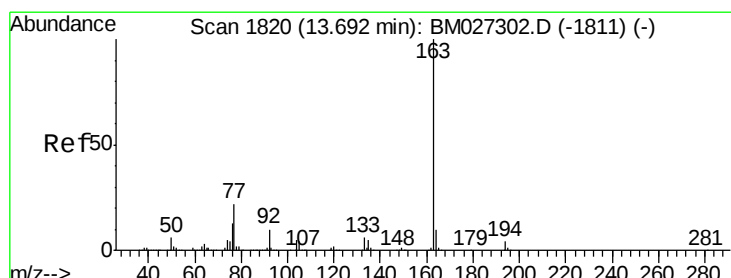
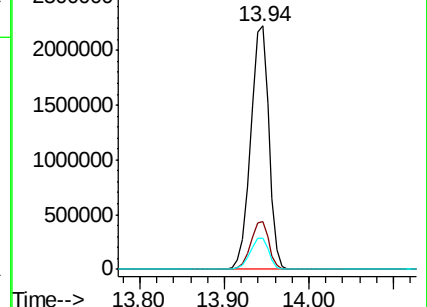
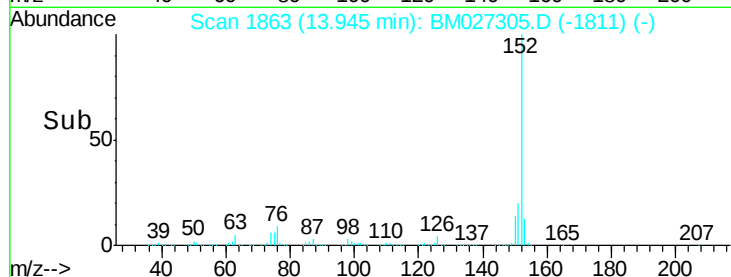
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#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

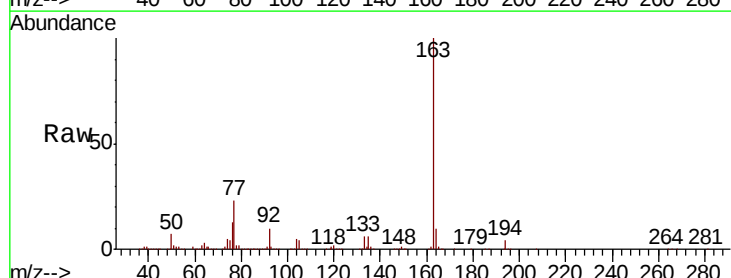
Tgt Ion:163 Resp: 2782688

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

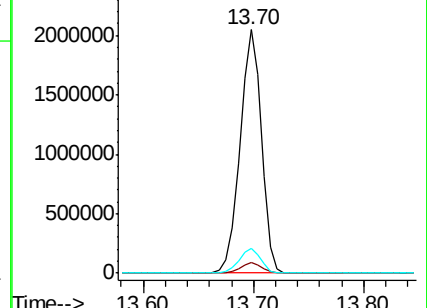
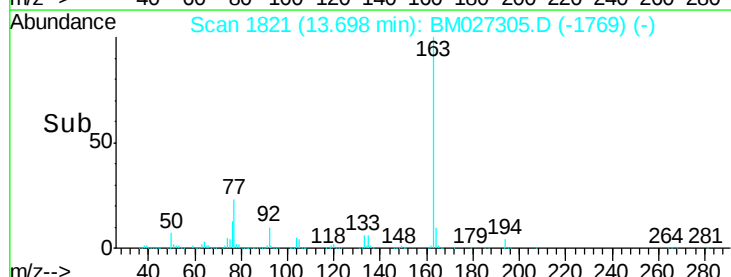
164 10.2 8.1 12.1

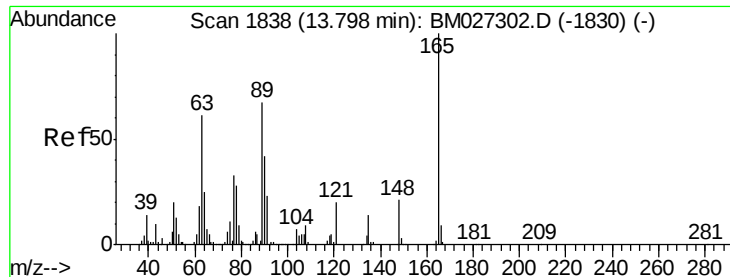


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

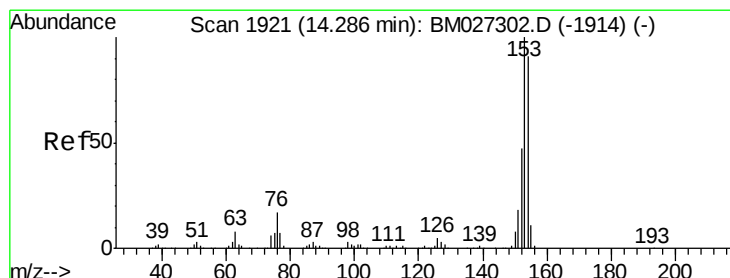
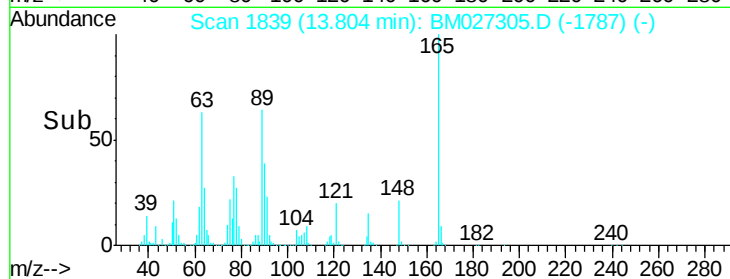
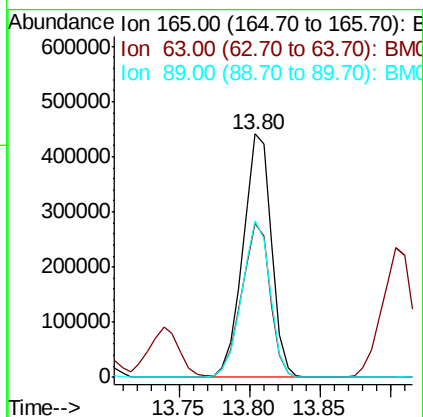
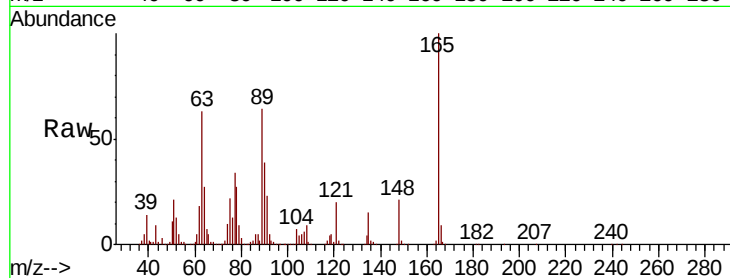




#51
2,6-Dinitrotoluene
Concen: 97.423 ng
RT: 13.80 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

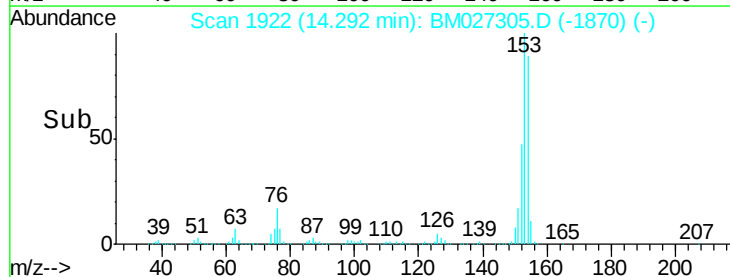
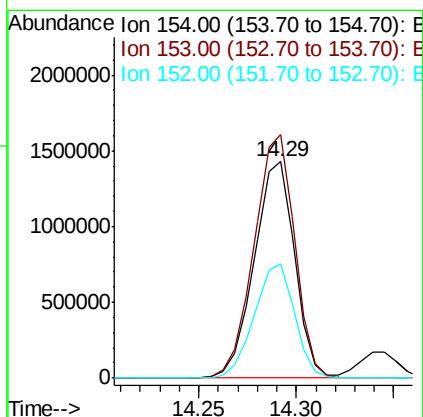
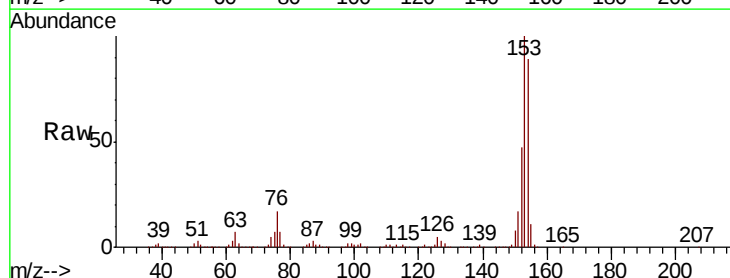
Instrument :
BNA_M
ClientSampled :

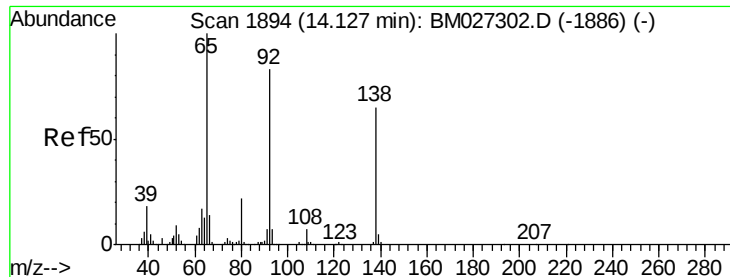
Tot Ion	Ratio	Lower	Upper
165	100		
63	63.1	51.1	76.7
89	64.1	53.3	79.9



#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	Ratio	Lower	Upper
154	100		
153	112.6	88.3	132.5
152	52.6	41.4	62.2

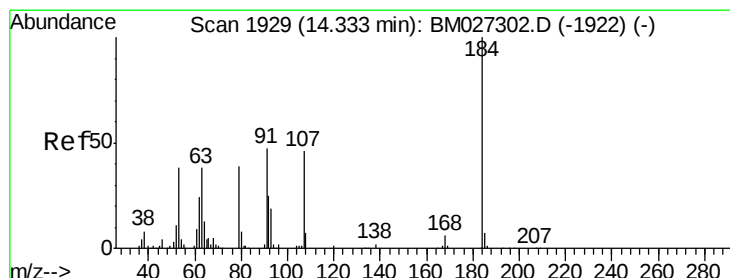
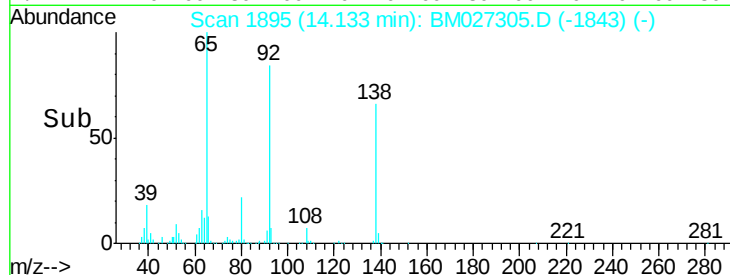
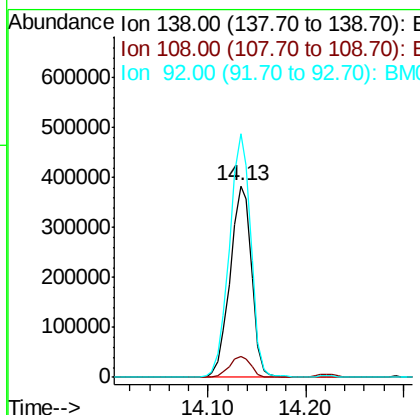
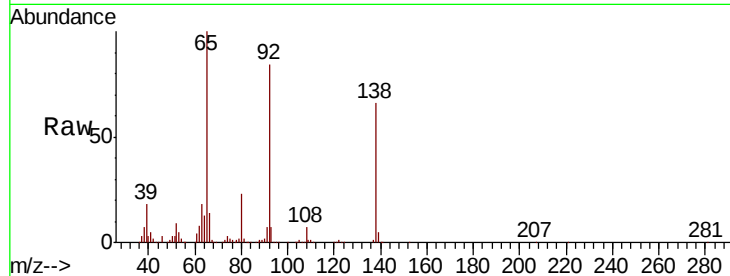




#53
3-Nitroaniline
Concen: 95.248 ng
RT: 14.13 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

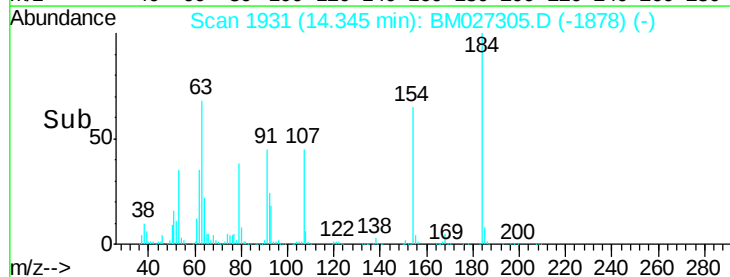
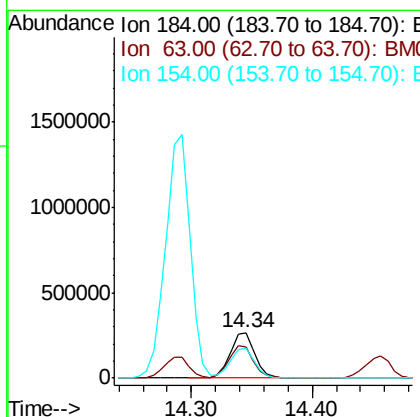
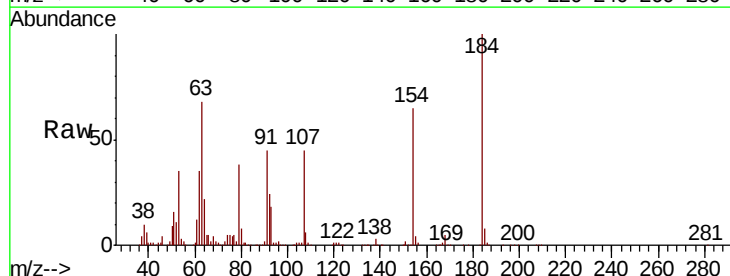
Instrument :
BNA_M
ClientSampleId :

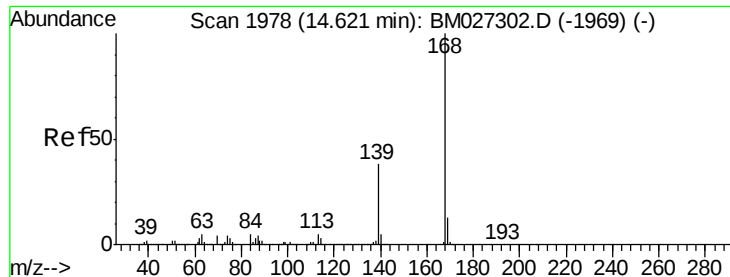
Tot Ion:138 Resp: 585359
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 127.2 102.1 153.1



#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





#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 :

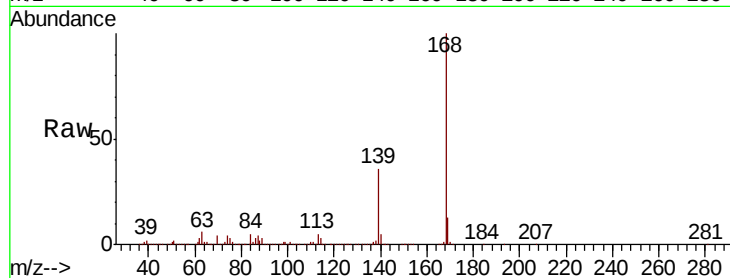
Tot Ion:168 Resp: 3428875

Ion Ratio Lower Upper

168 100

139 36.3 30.2 45.4

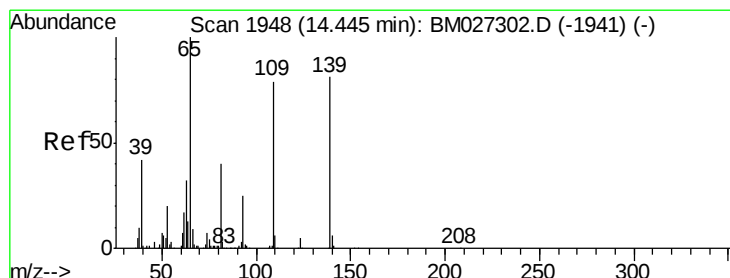
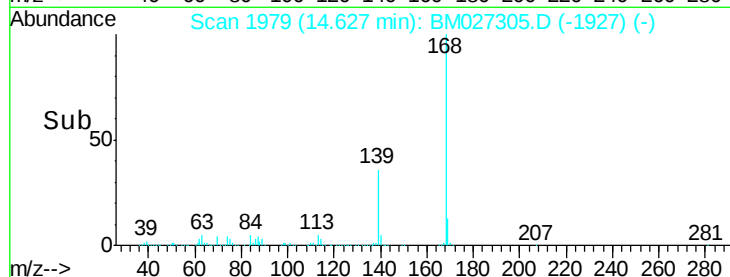
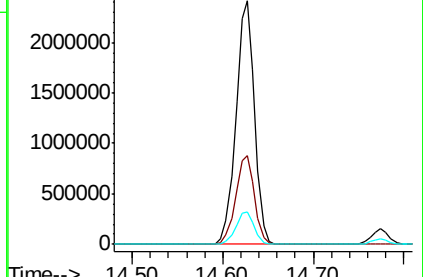
169 13.4 10.6 16.0



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



#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

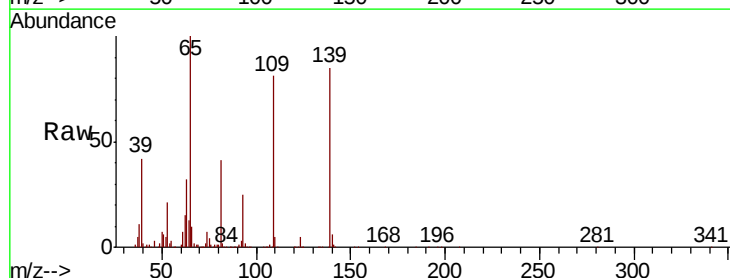
Tgt Ion:139 Resp: 494894

Ion Ratio Lower Upper

139 100

109 94.4 77.0 117.0

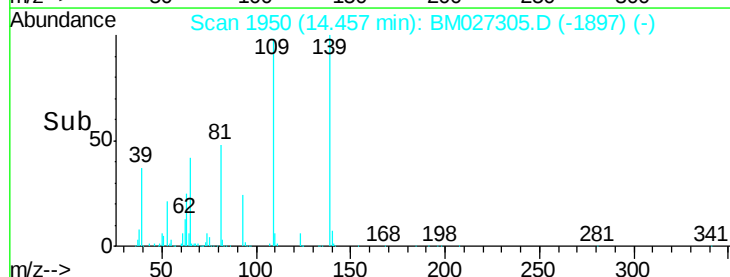
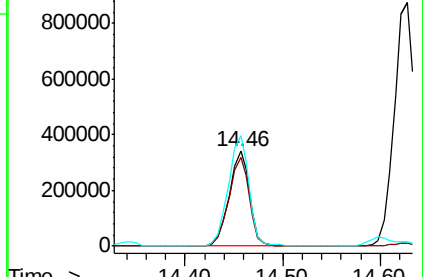
65 117.0 103.4 143.4

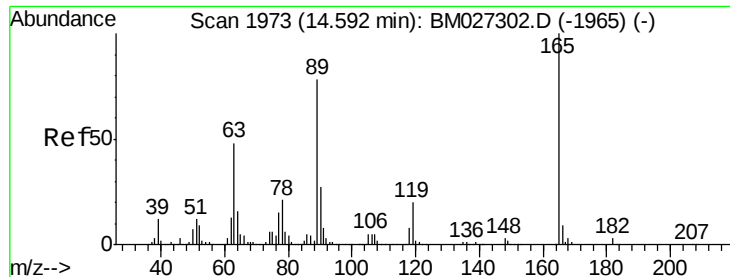


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

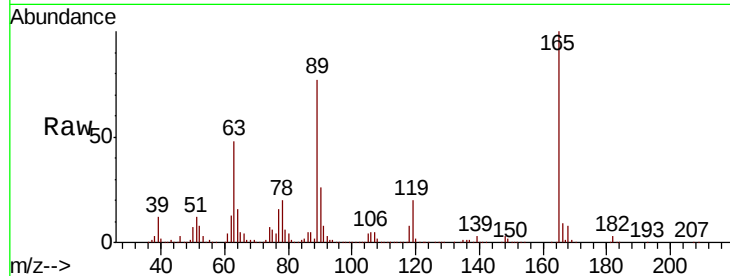




#57
 2,4-Dinitrotoluene
 Concen: 99.871 ng
 RT: 14.60 min Scan# 1974
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampled :

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



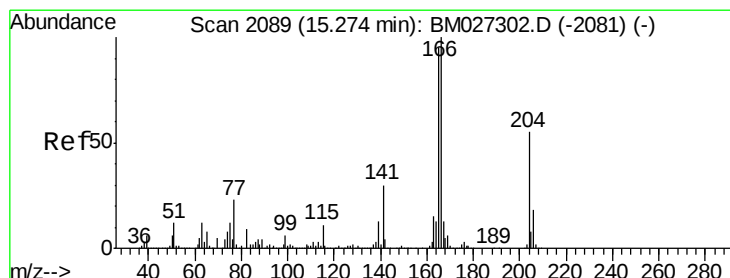
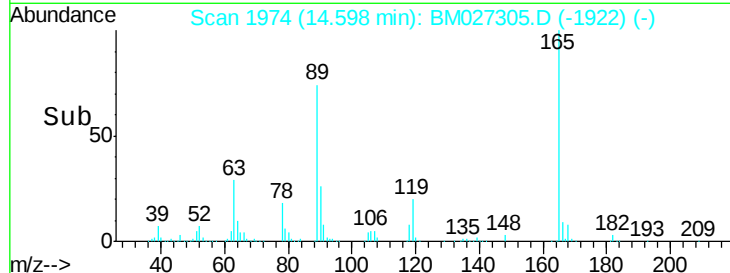
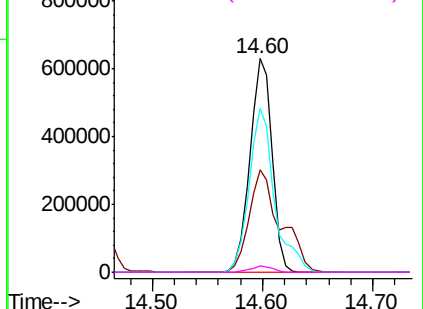
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

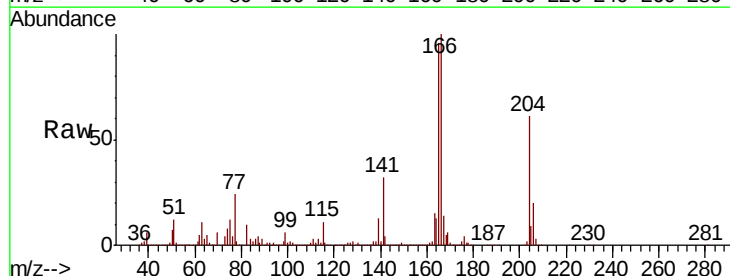
Ion 89.00 (88.70 to 89.70): BM

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

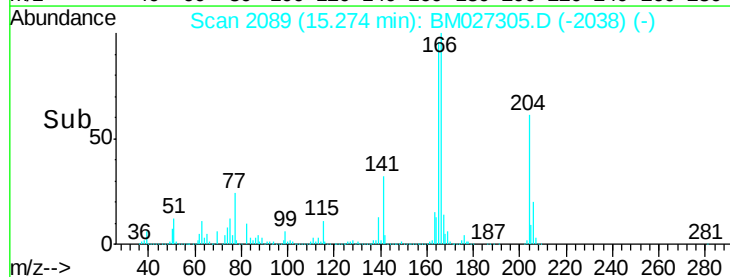
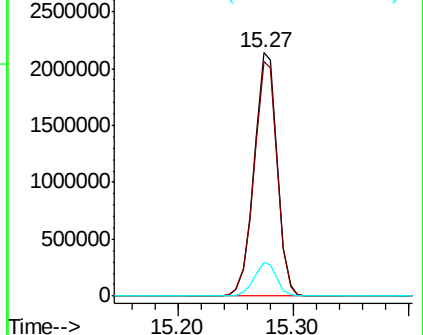


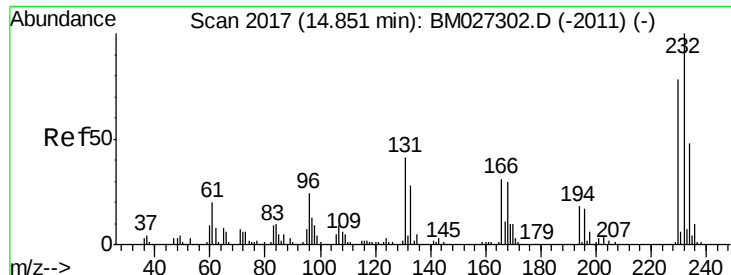
Abundance

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

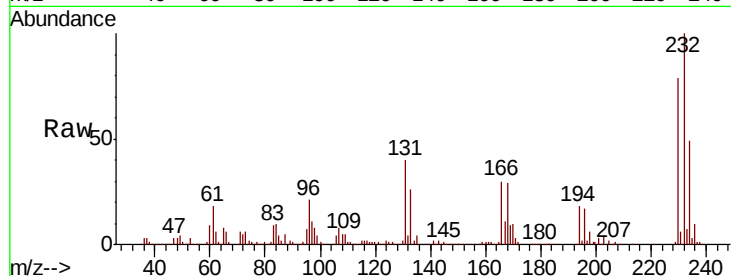




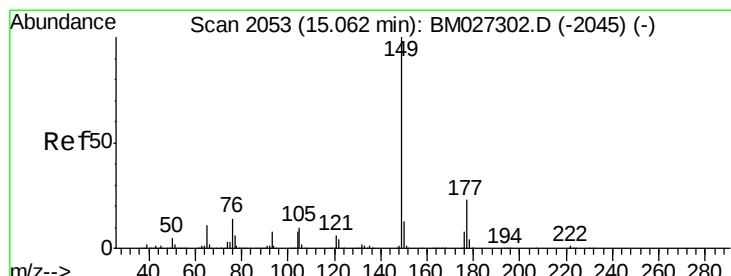
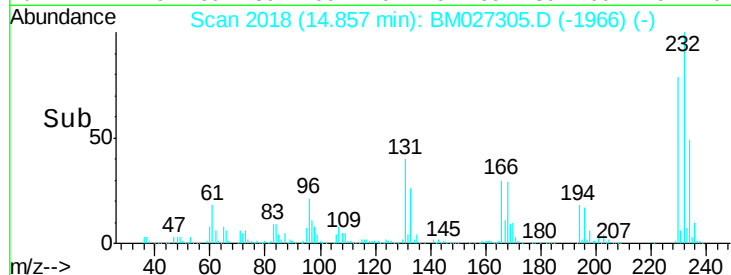
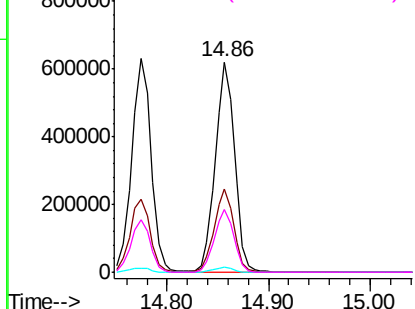
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 92.253 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampled :

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

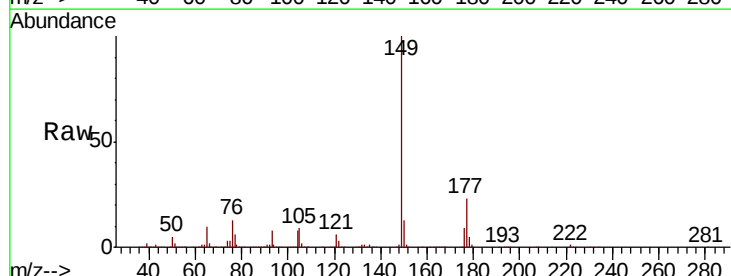


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

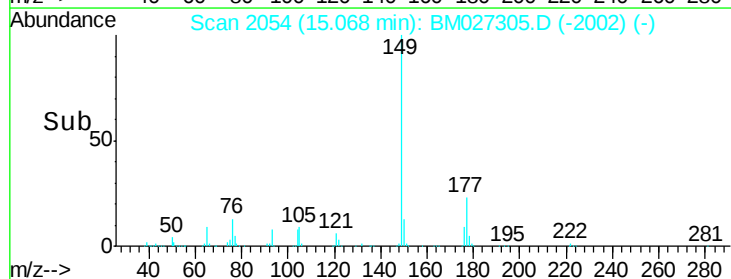
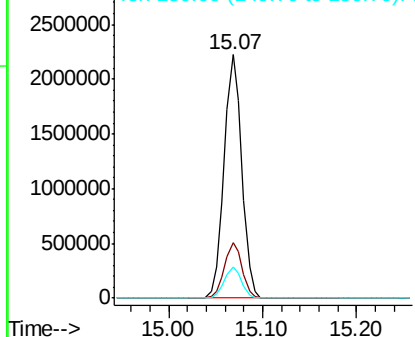


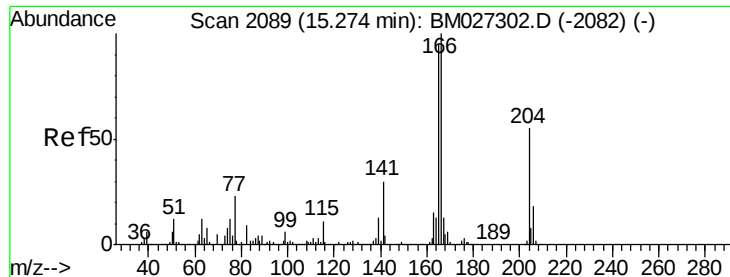
#60
 Diethylphthalate
 Concen: 91.491 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

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

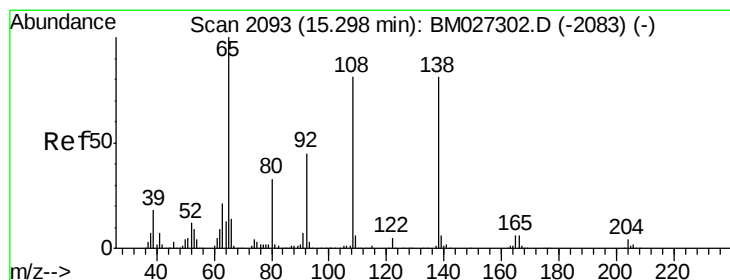
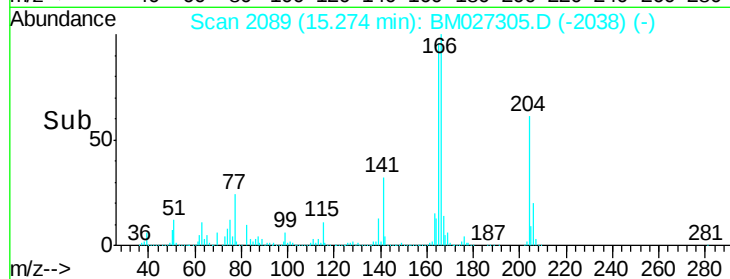
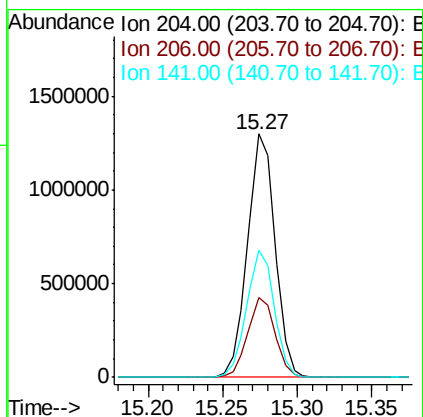
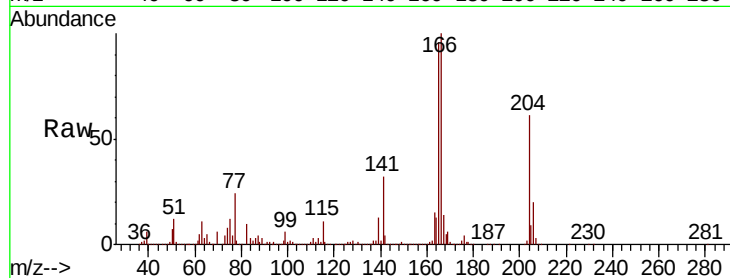




#61
4-Chlorophenyl-phenylether
Concen: 93.589 ng
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

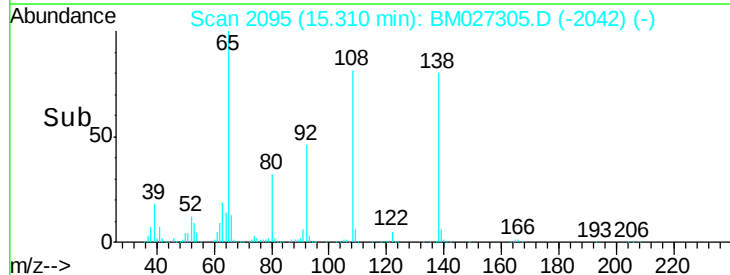
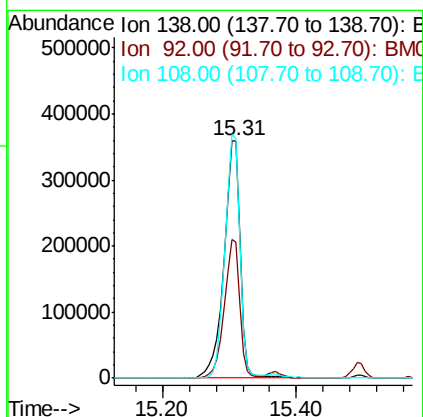
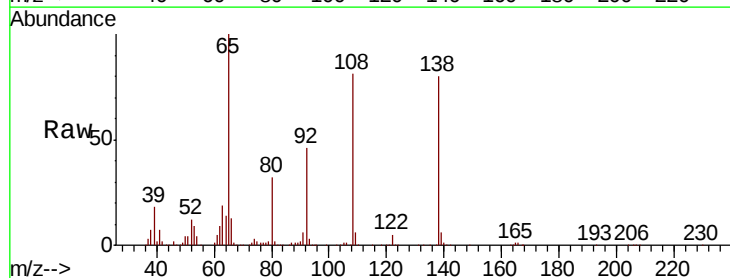
Instrument :
BNA_M
ClientSampled :

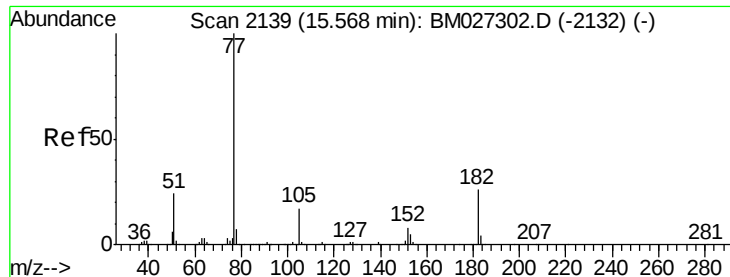
Tot Ion:204 Resp: 1646177
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 52.4 43.7 65.5



#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

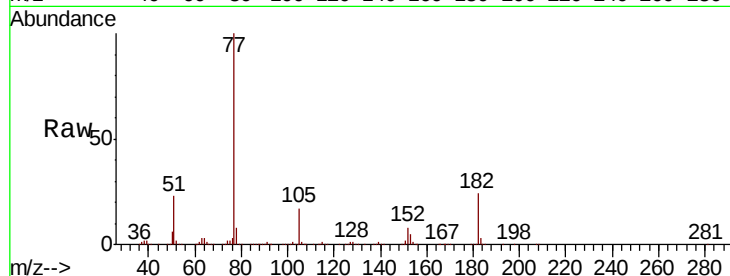
Instrument :

BNA_M

ClientSampleId :

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

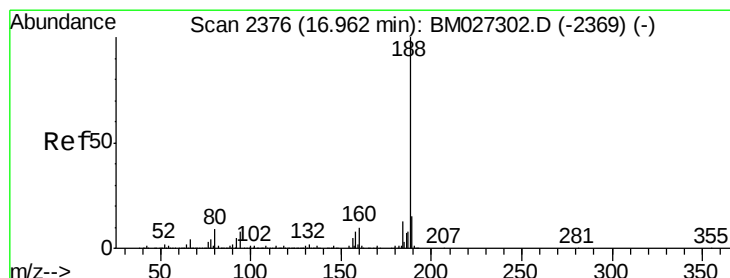
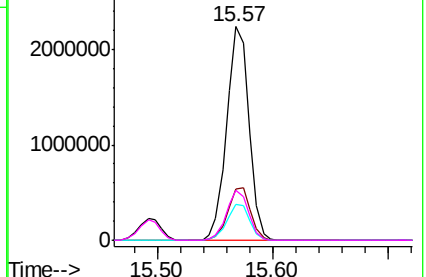
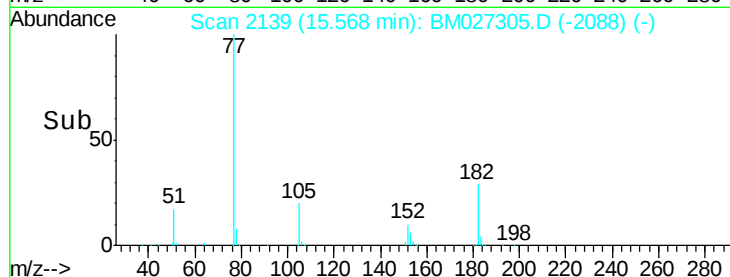


Abundance Ion 77.00 (76.70 to 77.70): BM0

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

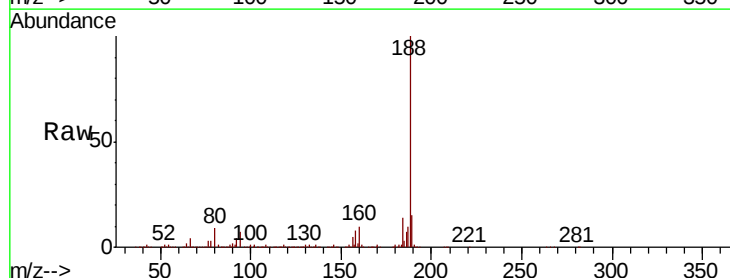
Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion: 188 Resp: 896903

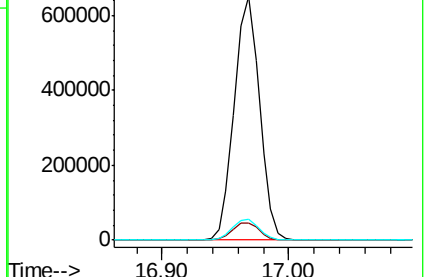
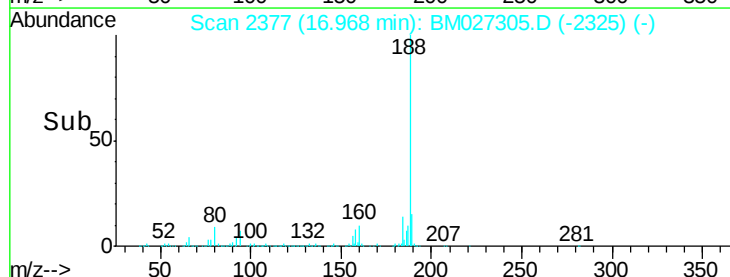
Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.4
80	8.6	7.5	11.3

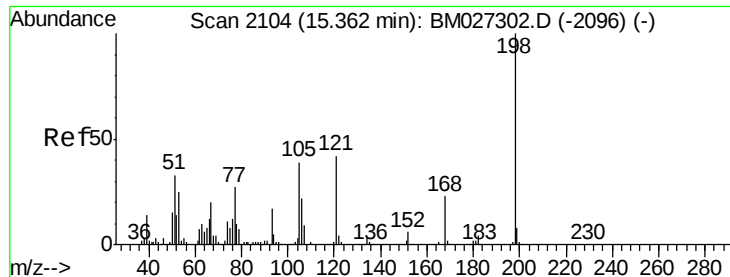


Abundance Ion 188.00 (187.70 to 188.70): E

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

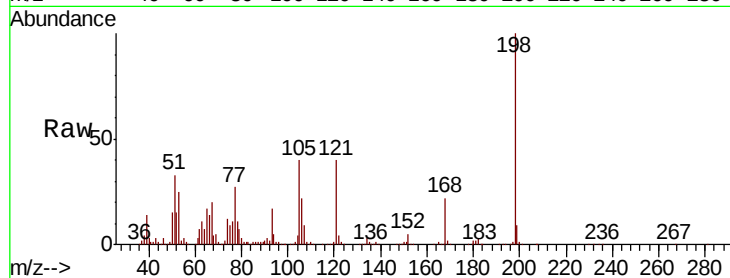
Instrument :

BNA_M

ClientSampleId :

Tot Ion:198 Resp: 544346

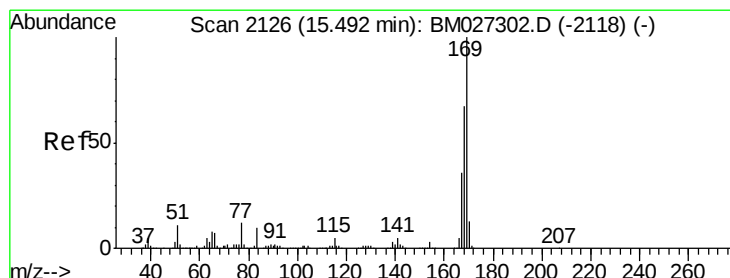
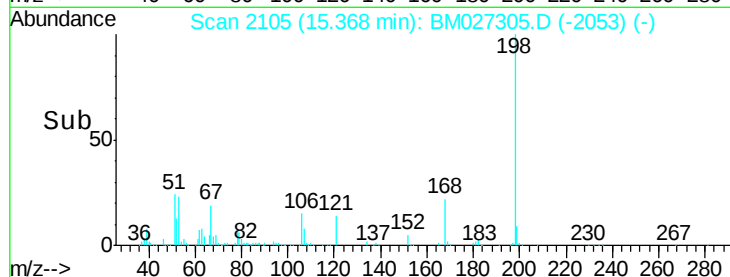
Ion	Ratio	Lower	Upper
198	100		
51	33.0	13.0	53.0
105	40.2	18.7	58.7



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

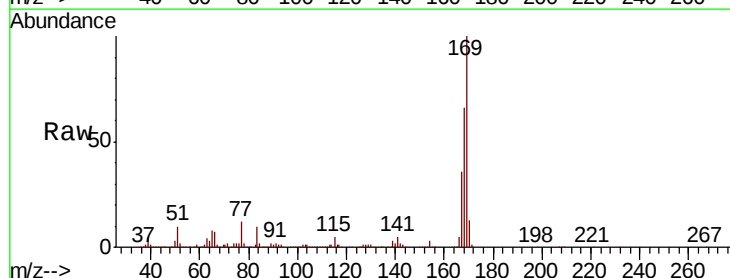
Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion:169 Resp: 2497010

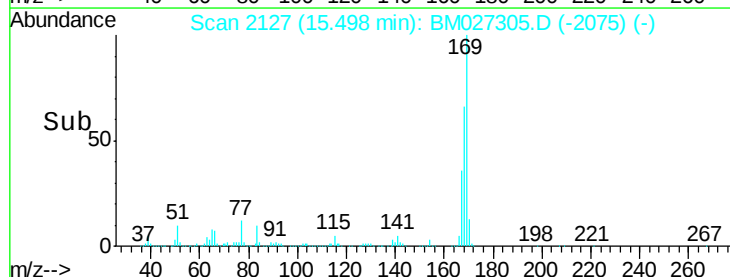
Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.8	80.8
167	35.7	29.0	43.4

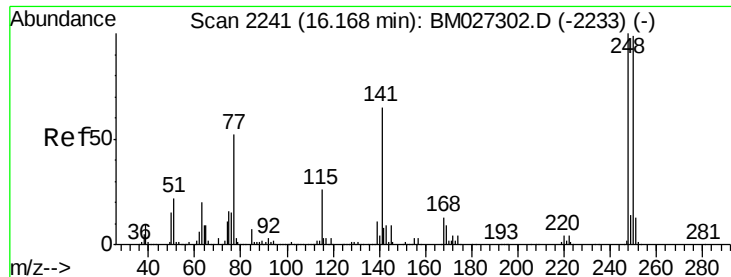


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

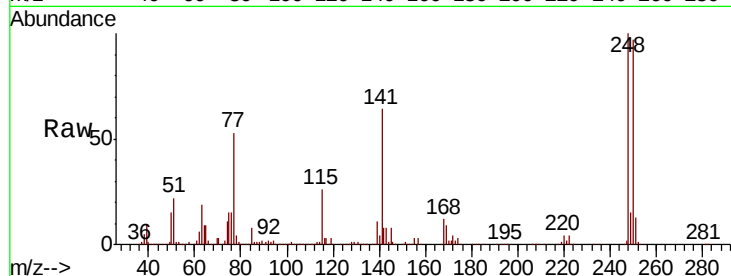




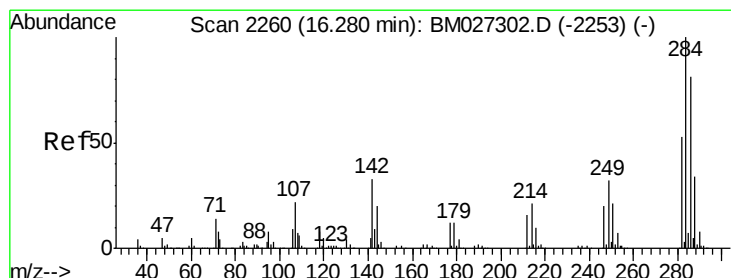
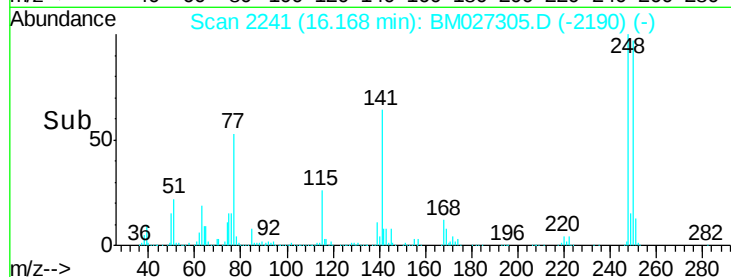
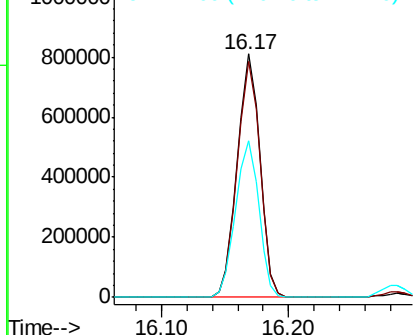
#67
 4-Bromophenyl-phenylether
 Concen: 92.783 ng
 RT: 16.17 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

Instrument :
 BNA_M
 ClientSampleId :

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

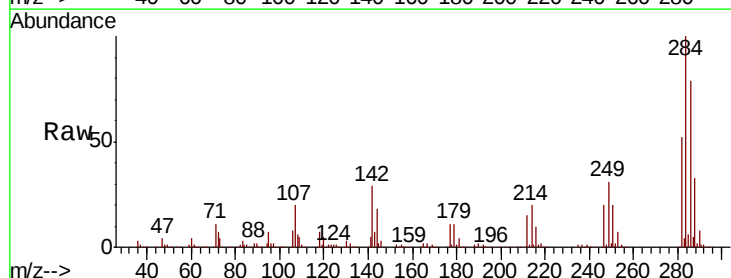


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

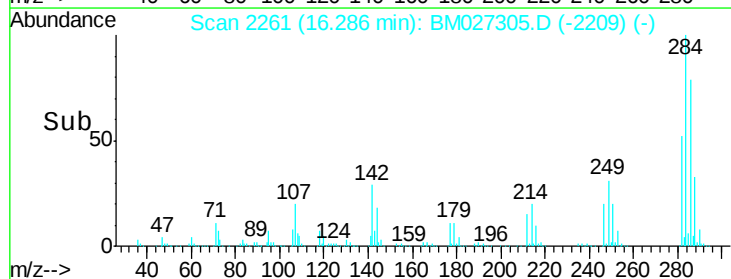
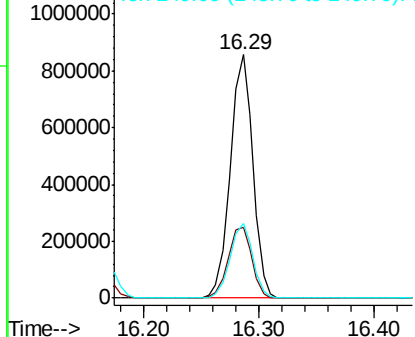


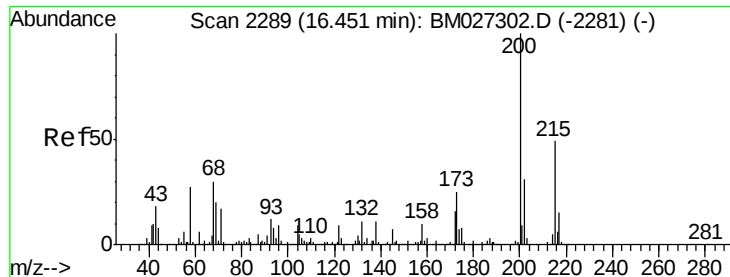
#68
 Hexachlorobenzene
 Concen: 89.348 ng
 RT: 16.29 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BM027305.D
 Acq: 02 Sep 2020 14:42

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



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

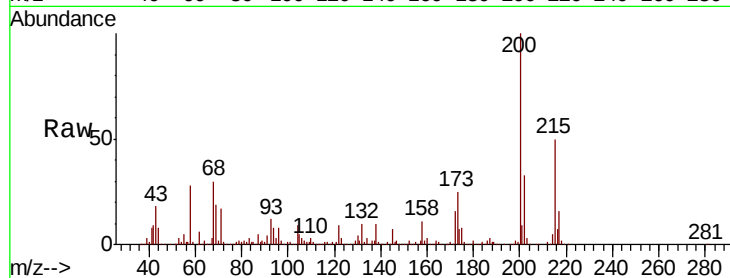




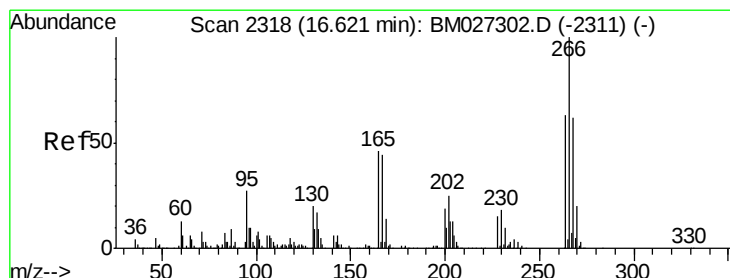
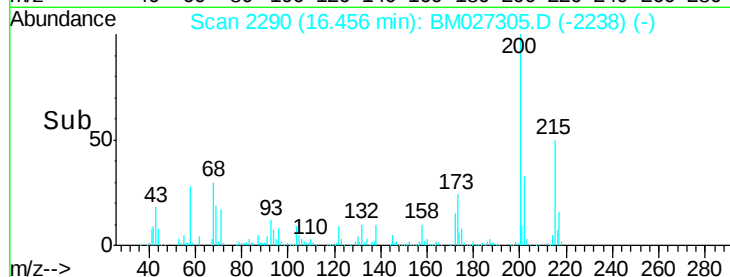
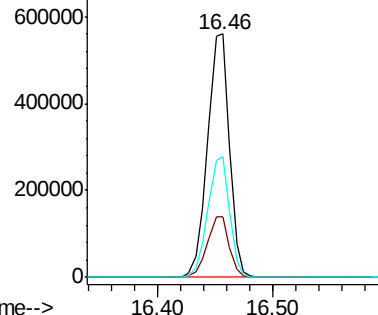
#69
Atrazine
Concen: 76.230 ng
RT: 16.46 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	4.9	44.9
215	49.7	29.0	69.0

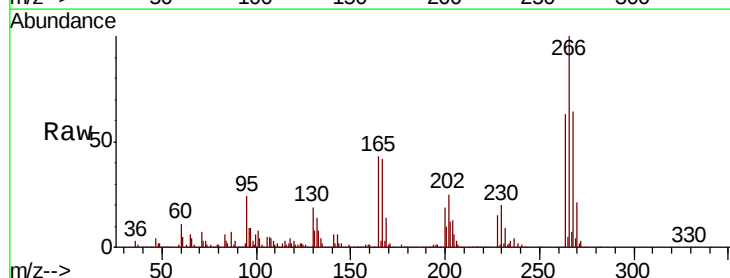


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

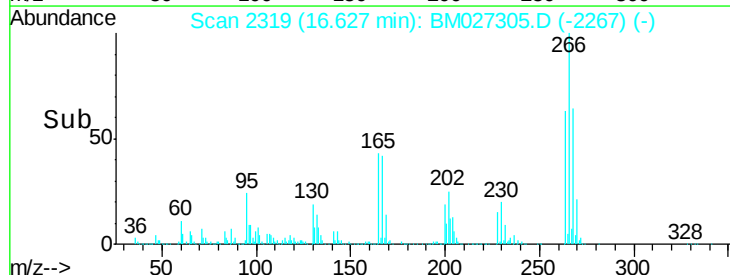
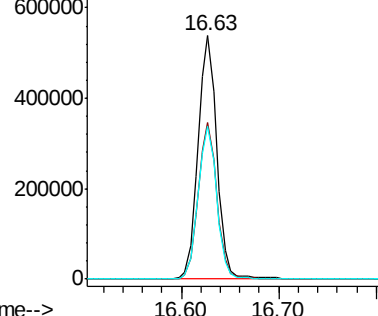


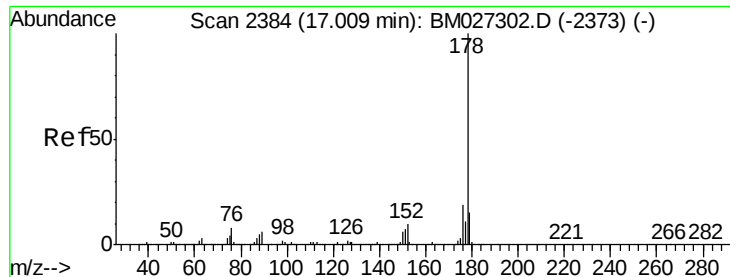
#70
Pentachlorophenol
Concen: 103.451 ng
RT: 16.63 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Tgt Ion	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

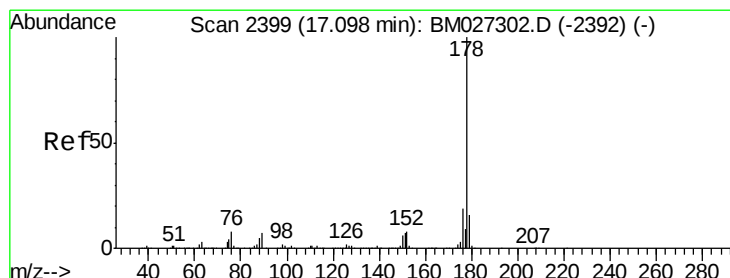
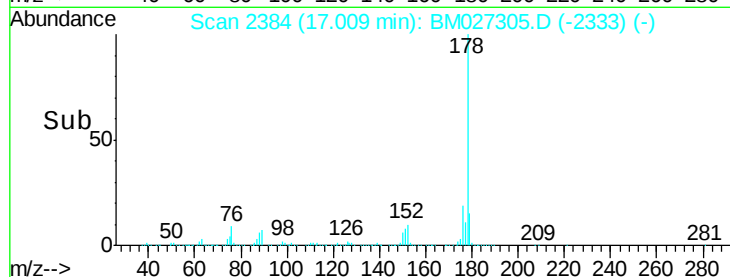
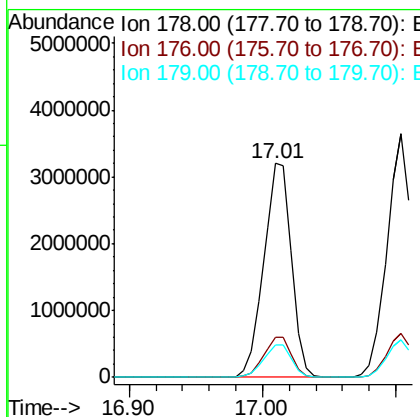
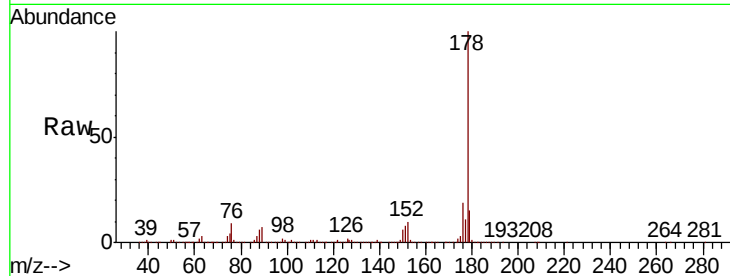




#71
Phenanthrene
Concen: 91.865 ng
RT: 17.01 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

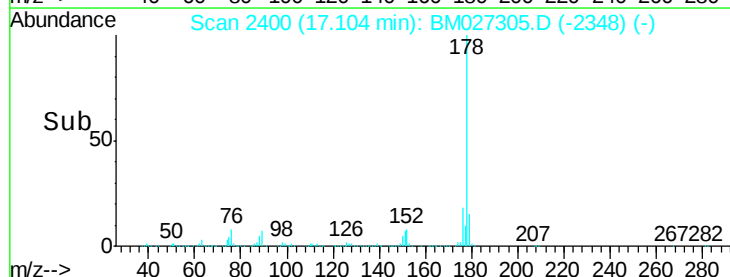
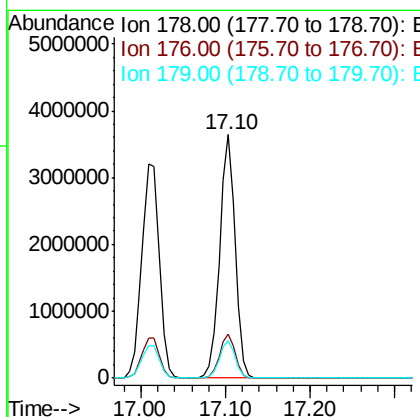
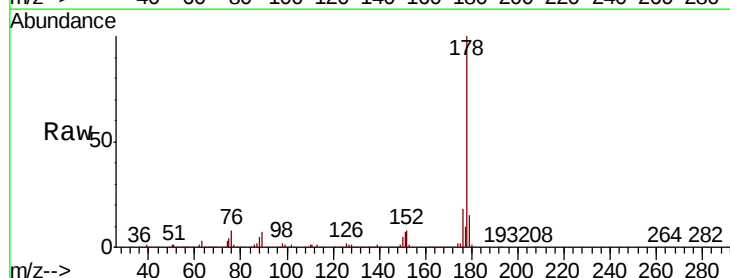
Instrument :
BNA_M
ClientSampled :

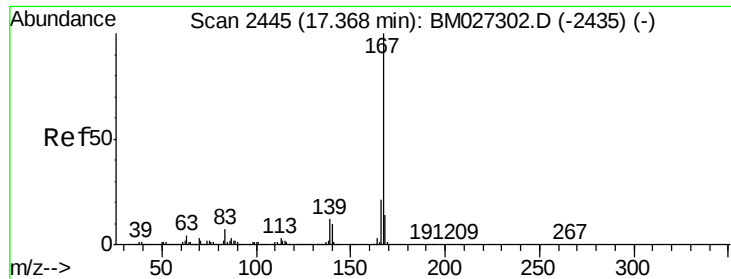
Tot Ion:178 Resp: 4580372
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.2 18.4



#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 :

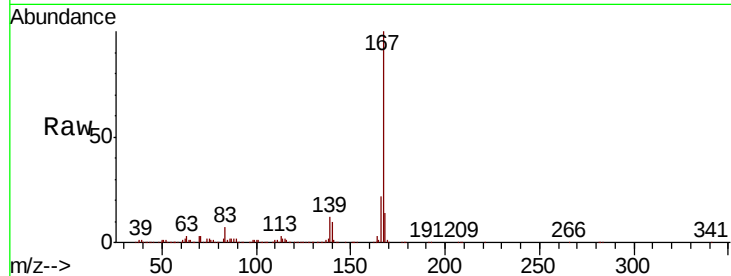
Tot Ion:167 Resp: 4085919

Ion Ratio Lower Upper

167 100

166 21.5 16.9 25.3

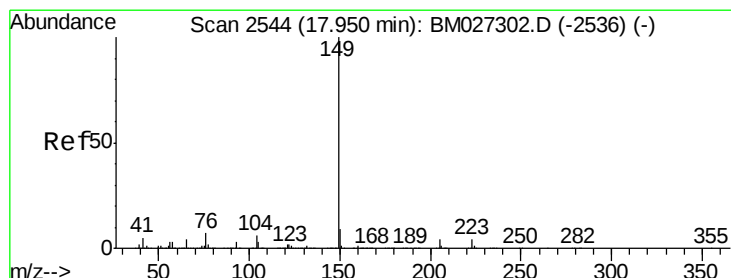
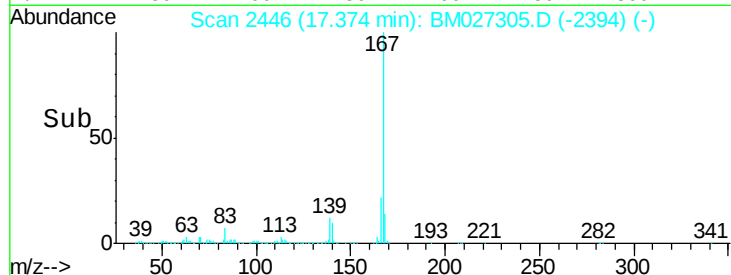
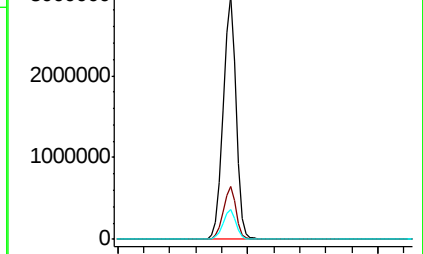
139 12.2 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E

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

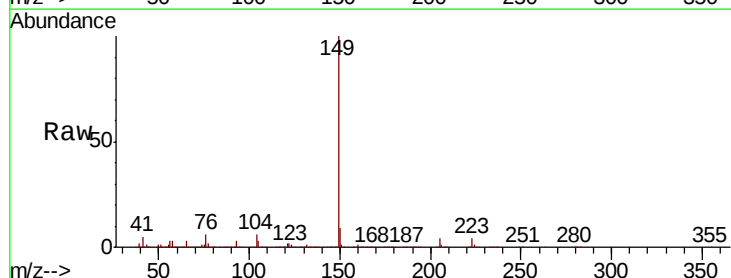
Tgt Ion:149 Resp: 5029216

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

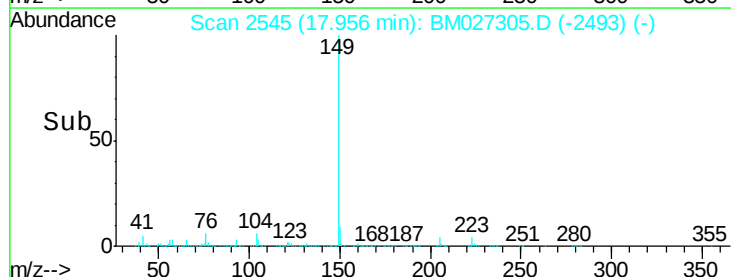
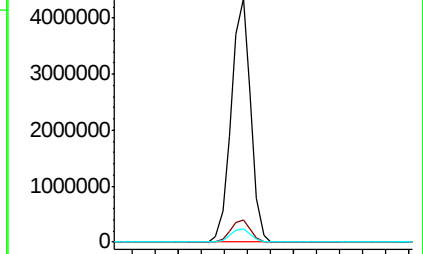
104 5.7 4.7 7.1

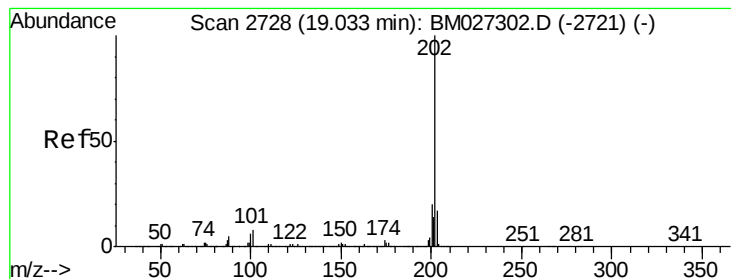


Abundance Ion 149.00 (148.70 to 149.70): E

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 :

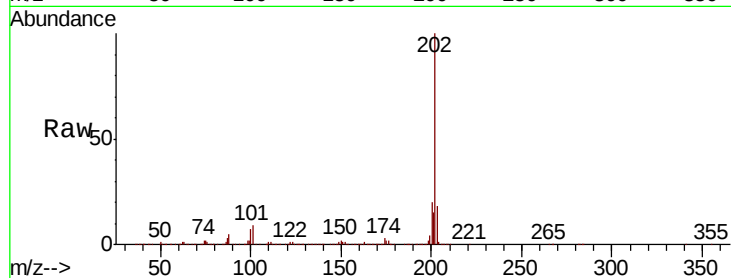
Tot Ion:202 Resp: 5600507

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.5

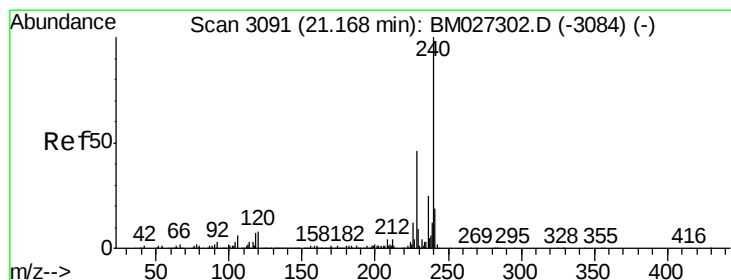
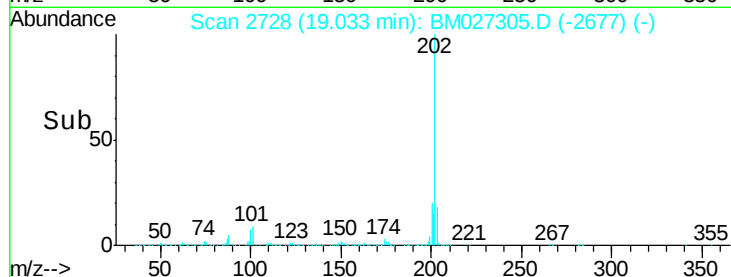
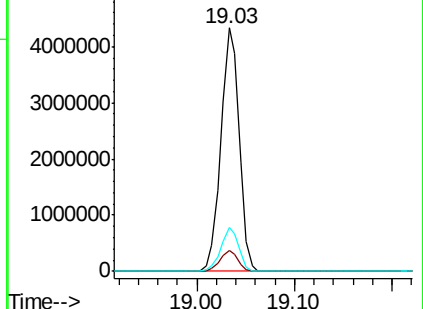
203 17.8 0.0 37.3



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

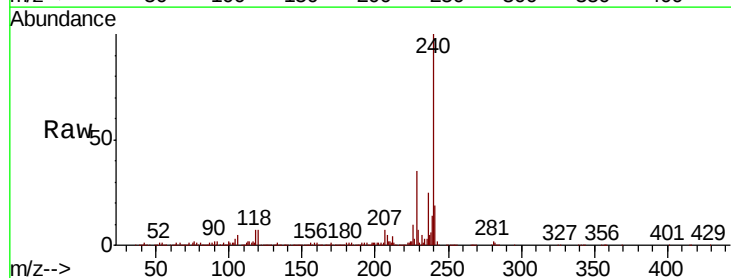
Tgt Ion:240 Resp: 866575

Ion Ratio Lower Upper

240 100

120 6.7 6.4 9.6

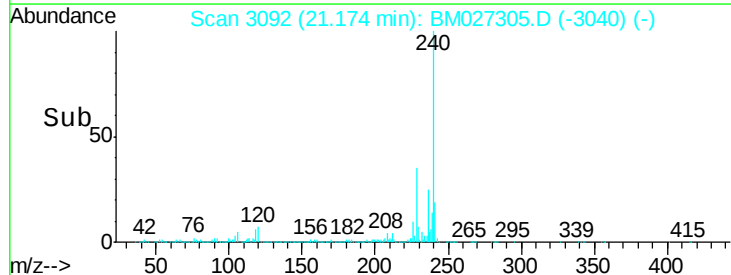
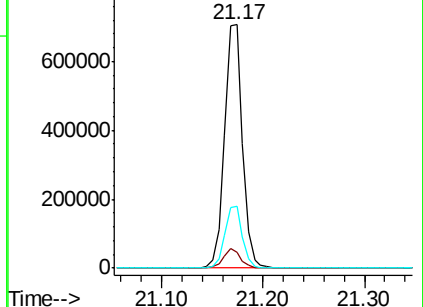
236 25.2 20.1 30.1

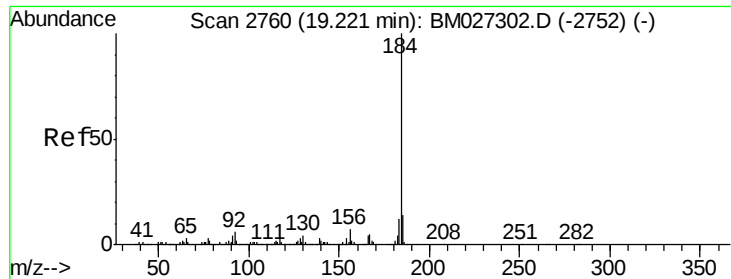


Abundance Ion 240.00 (239.70 to 240.70): E

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

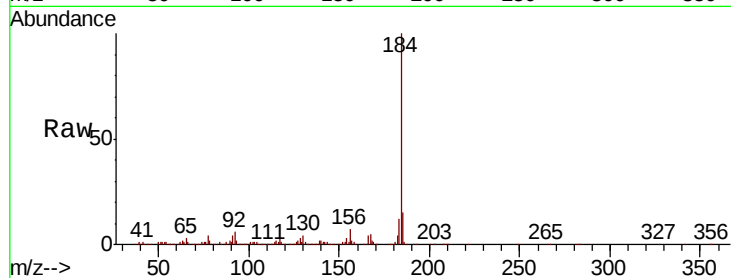
Instrument :

BNA_M

ClientSampleId :

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

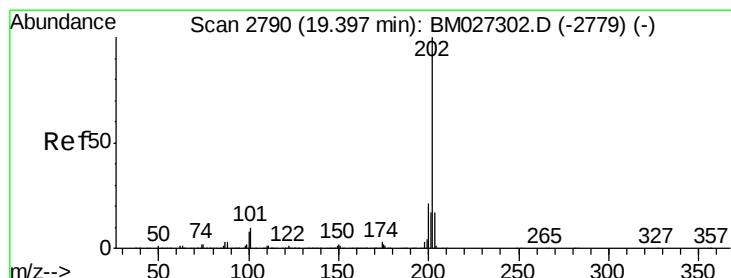
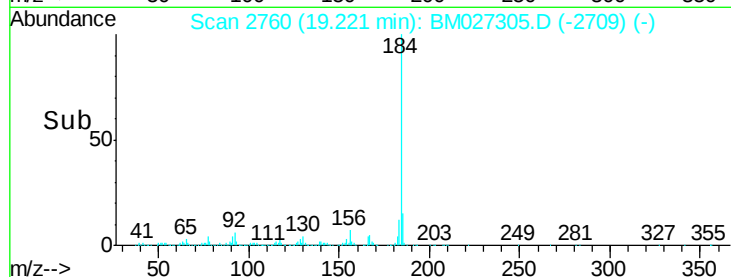
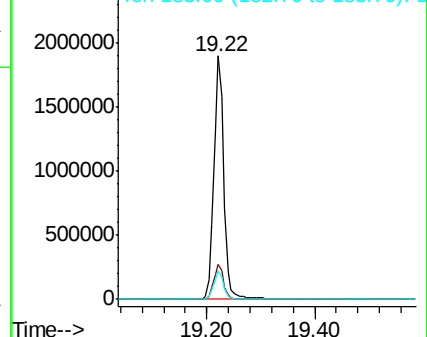


Abundance

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

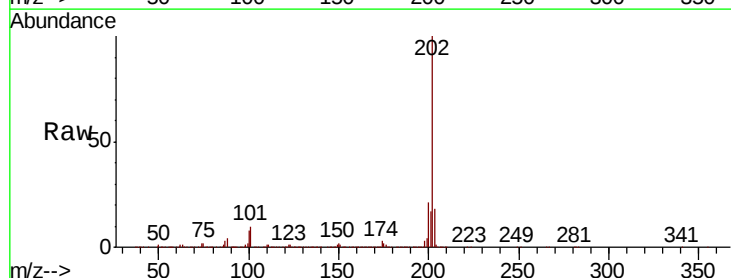
Delta R.T. 0.00 min

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

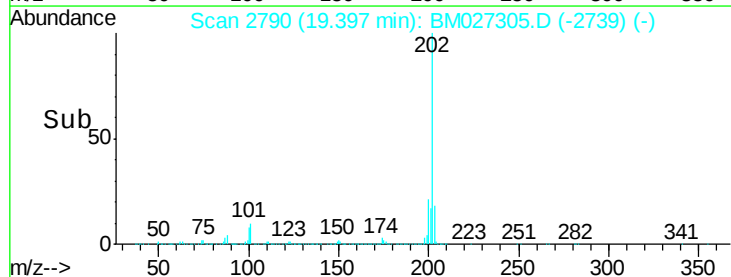
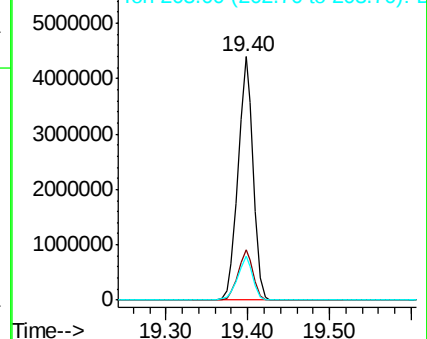


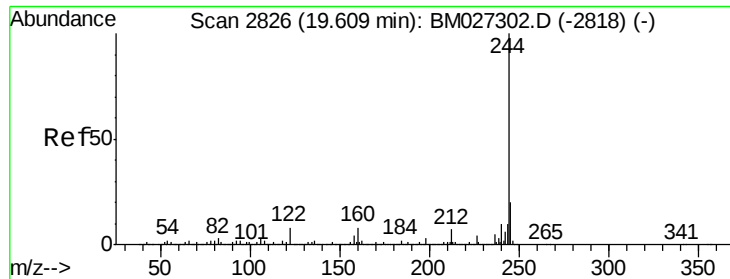
Abundance

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

ClientSampled :

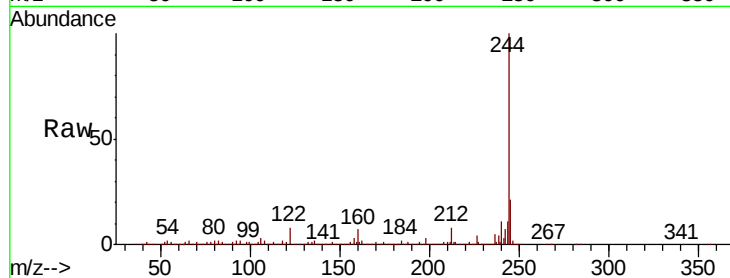
Tot Ion:244 Resp: 9473288

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

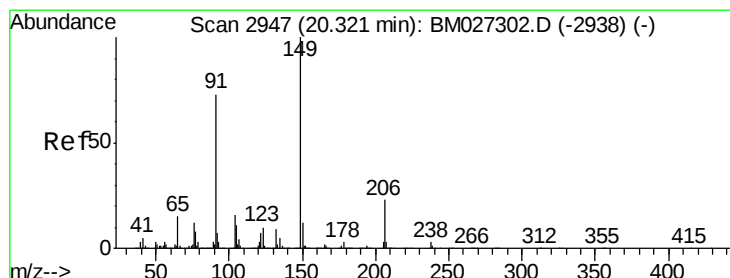
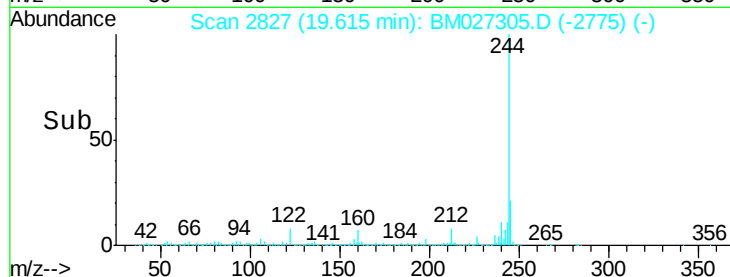
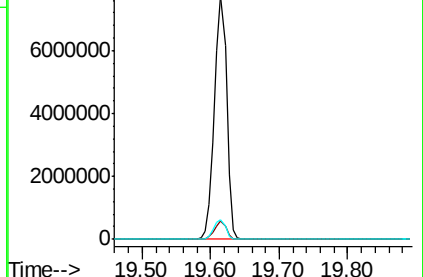
122 8.0 6.5 9.7



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

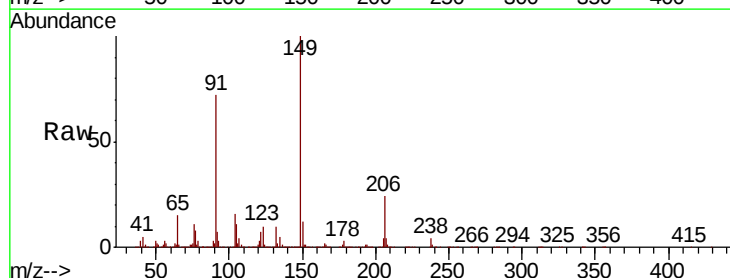
Tgt Ion:149 Resp: 2154159

Ion Ratio Lower Upper

149 100

91 71.9 58.1 87.1

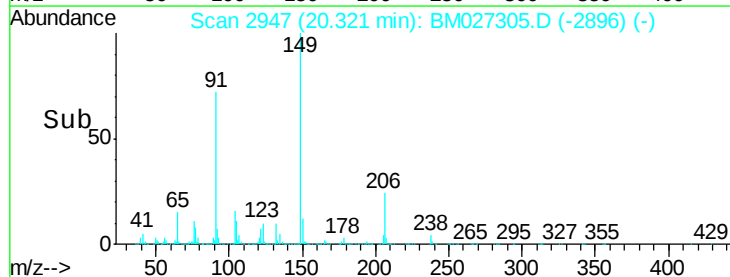
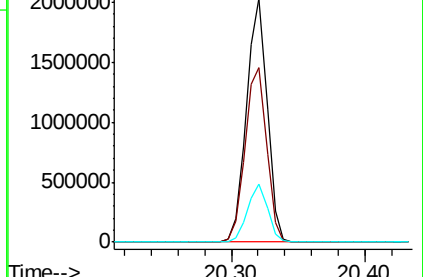
206 23.7 18.7 28.1

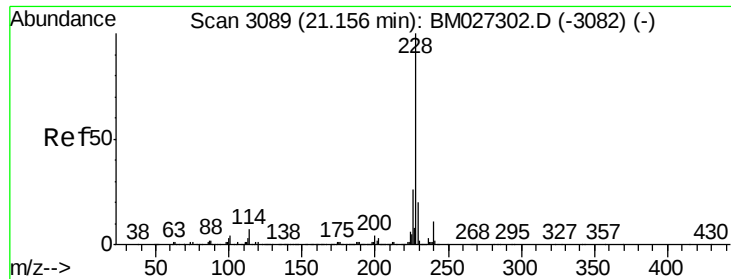


Abundance Ion 149.00 (148.70 to 149.70): E

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

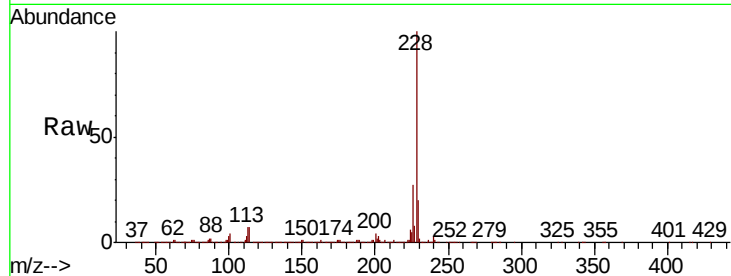
Instrument :

BNA_M

ClientSampled :

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

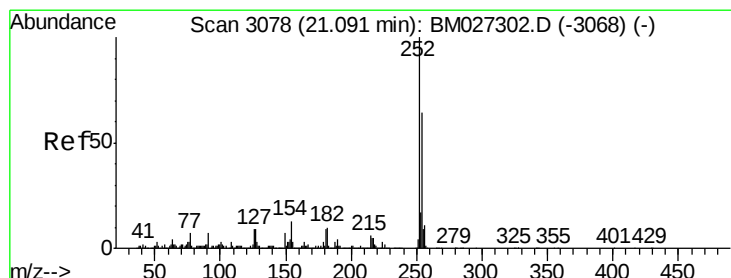
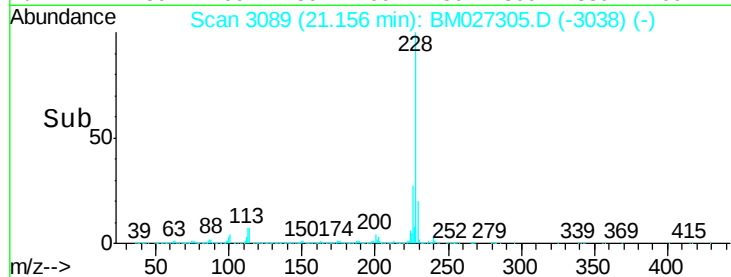
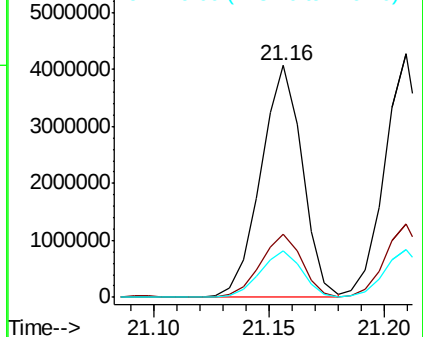


Abundance

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

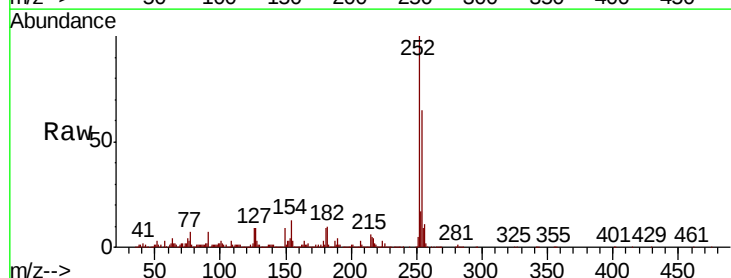
Delta R.T. 0.00 min

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

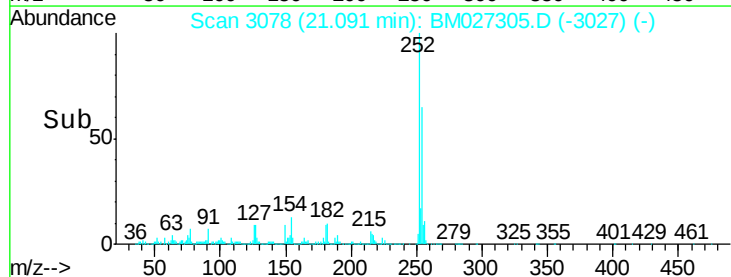
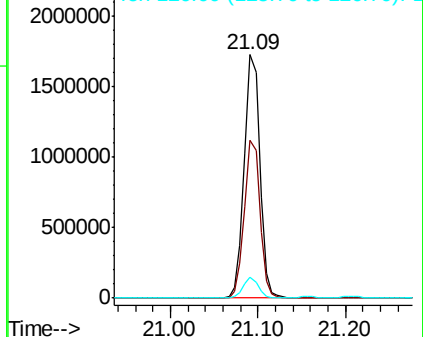


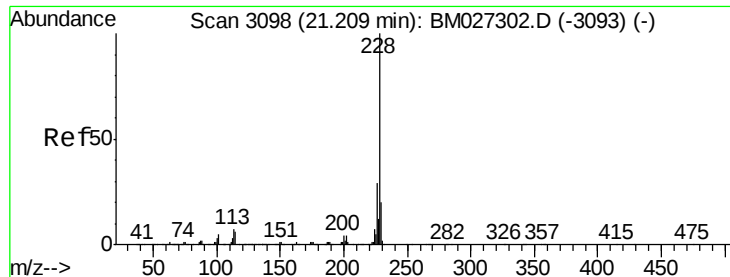
Abundance

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

ClientSampled :

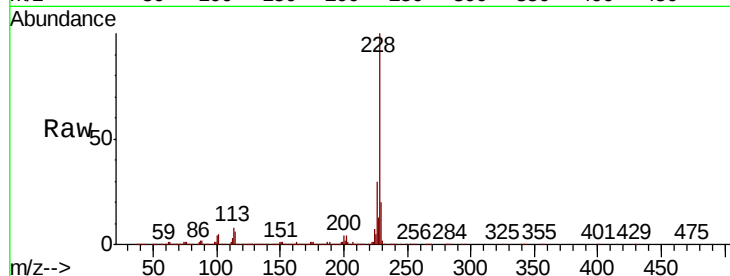
Tot Ion:228 Resp: 4942536

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

228 100

226 30.0 23.4 35.0

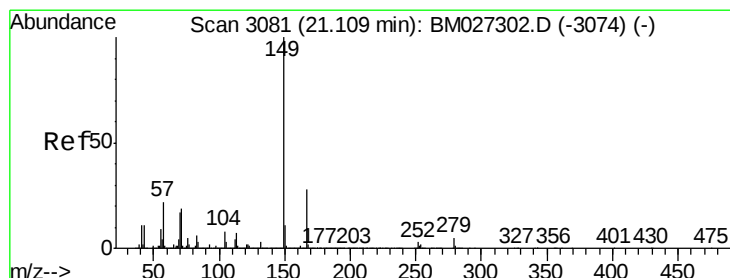
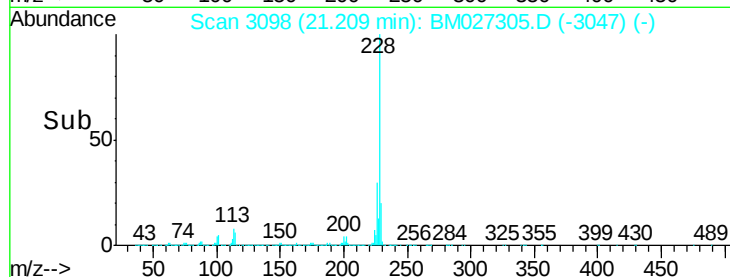
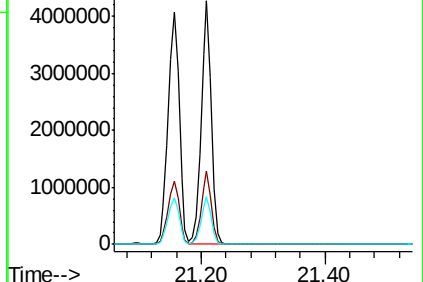
229 19.8 15.7 23.5



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

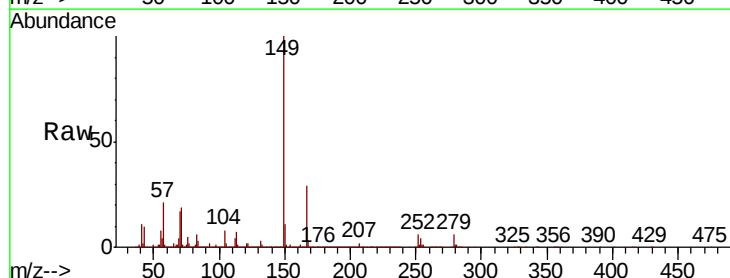
Tgt Ion:149 Resp: 3081903

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

149 100

167 28.9 22.7 34.1

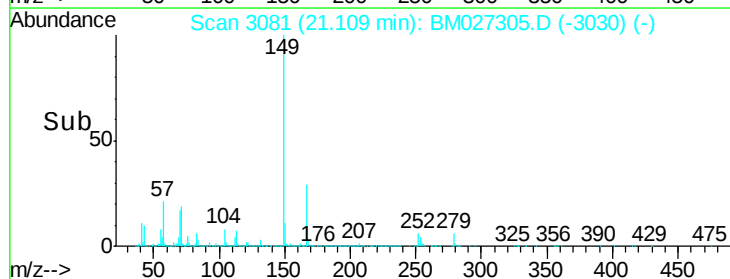
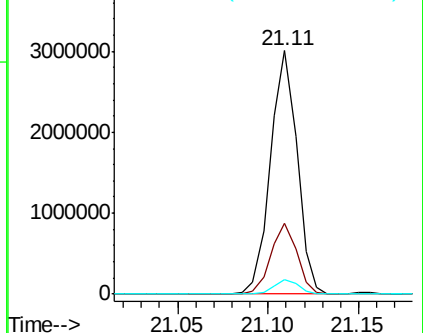
279 5.7 4.0 6.0

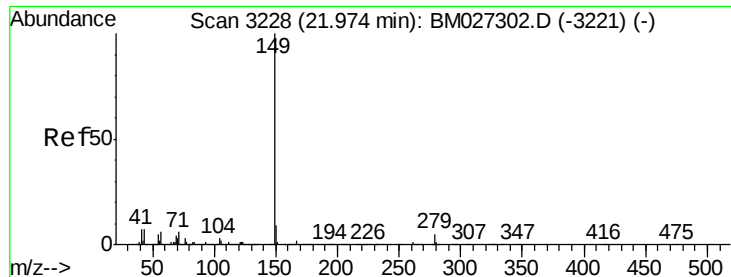


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

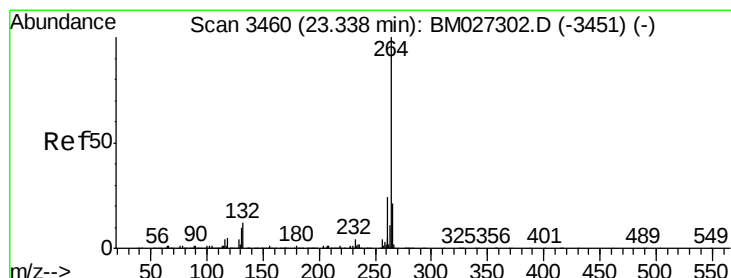
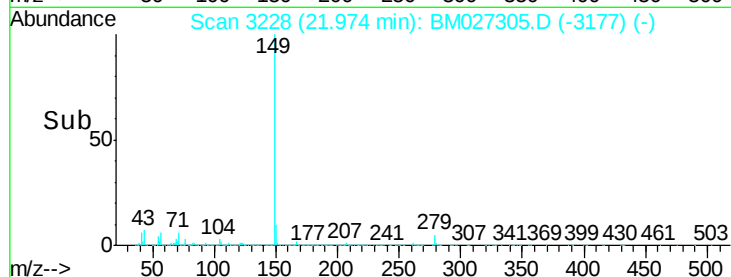
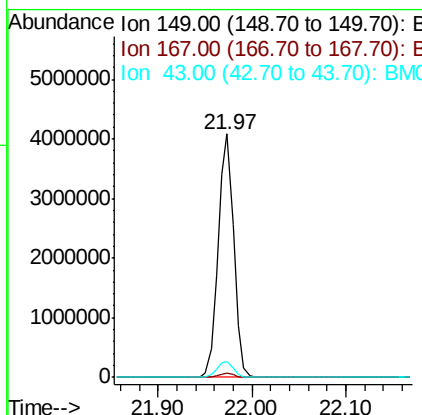
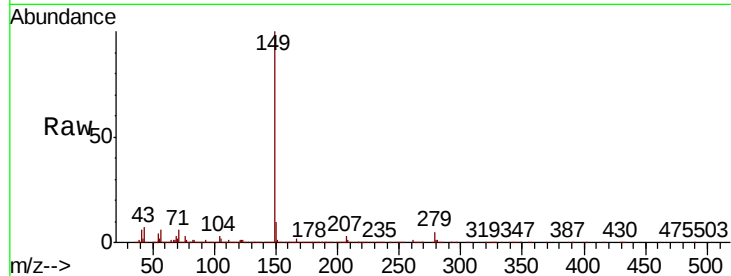




#85
Di-n-octyl phthalate
Concen: 104.517 ng
RT: 21.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

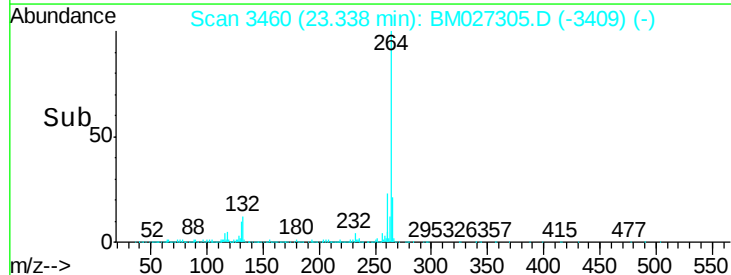
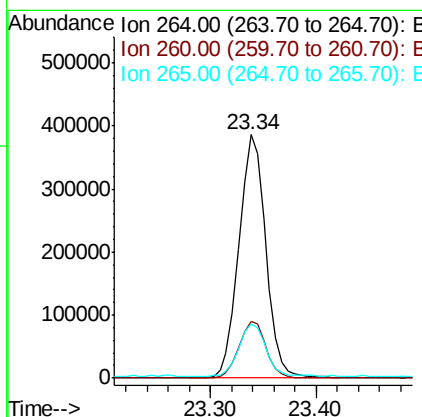
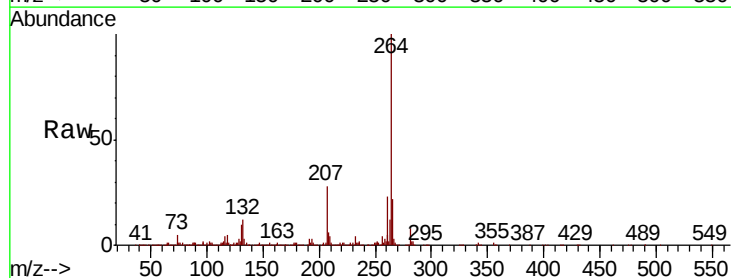
Instrument :
BNA_M
ClientSampleId :

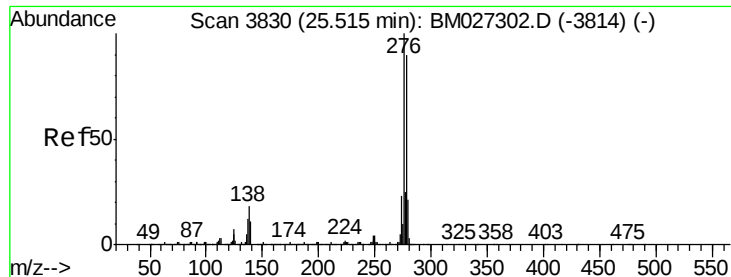
Tot Ion:149 Resp: 4730053
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.9 5.8 8.6



#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





#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

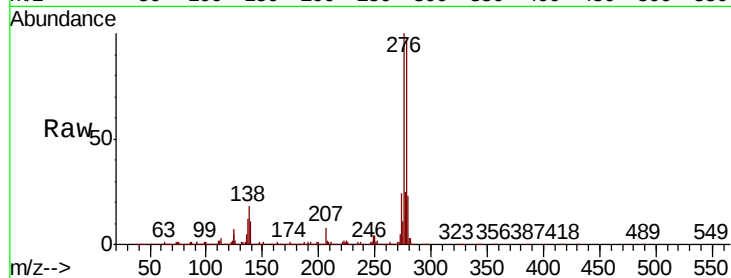
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 4083676

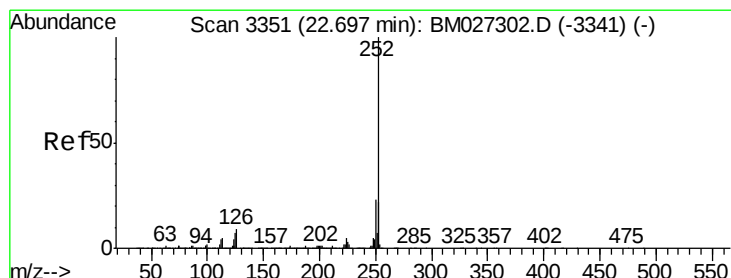
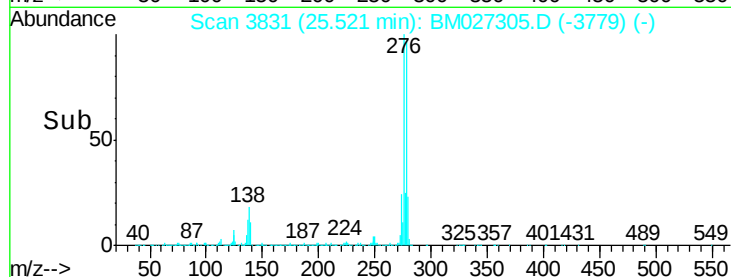
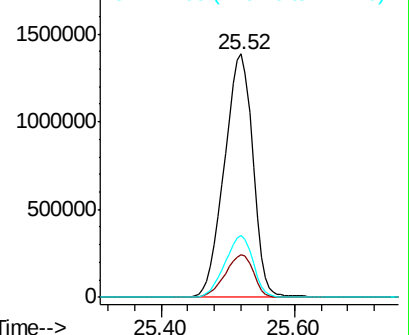
Ion	Ratio	Lower	Upper
276	100		
138	17.4	14.2	21.4
277	25.2	19.8	29.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 99.548 ng

RT: 22.70 min Scan# 3352

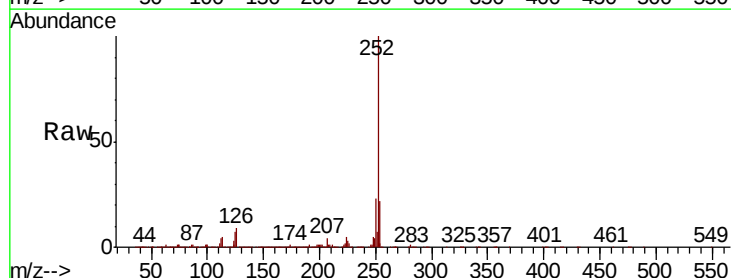
Delta R.T. 0.01 min

Lab File: BM027305.D

Acq: 02 Sep 2020 14:42

Tgt Ion:252 Resp: 4530705

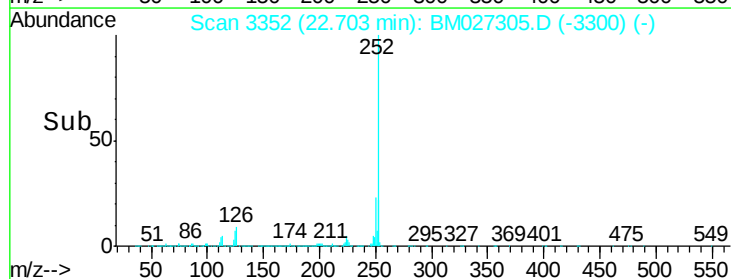
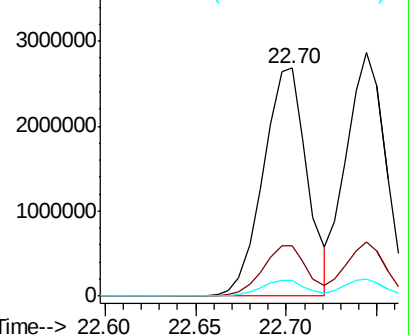
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	7.0	5.7	8.5

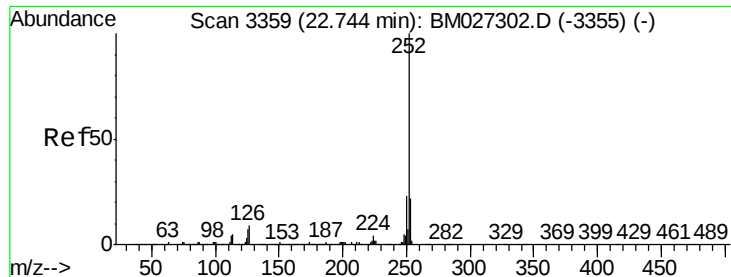


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

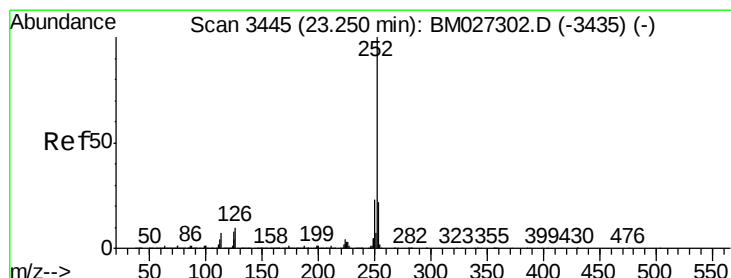
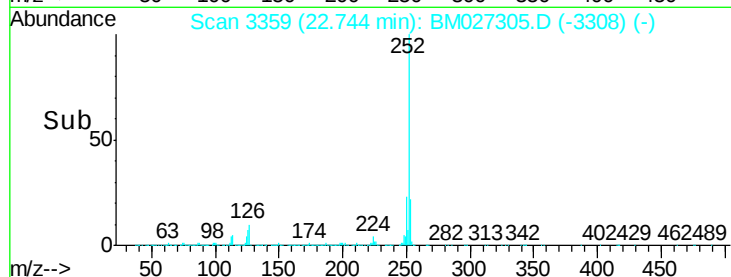
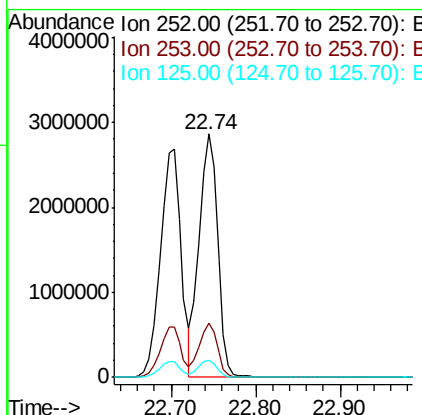
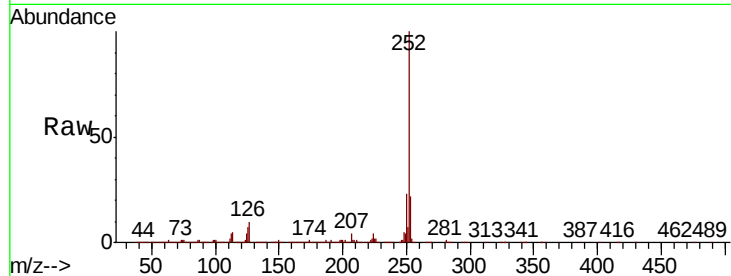




#89
Benzo(k)fluoranthene
Concen: 97.580 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

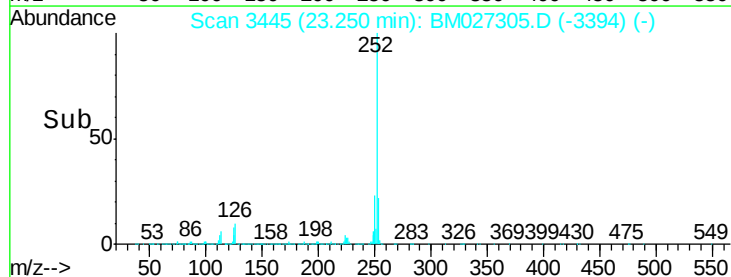
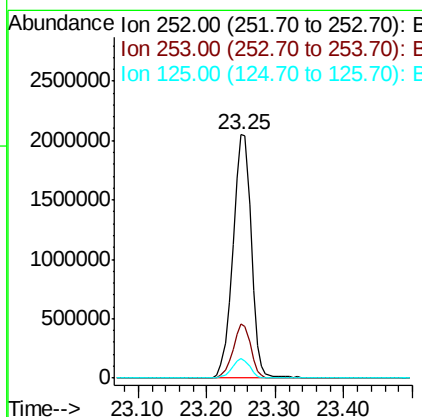
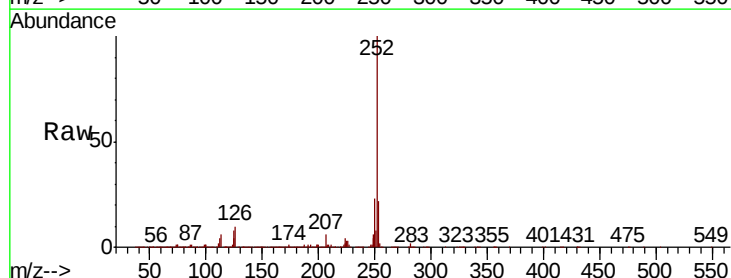
Instrument :
BNA_M
ClientSampleId :

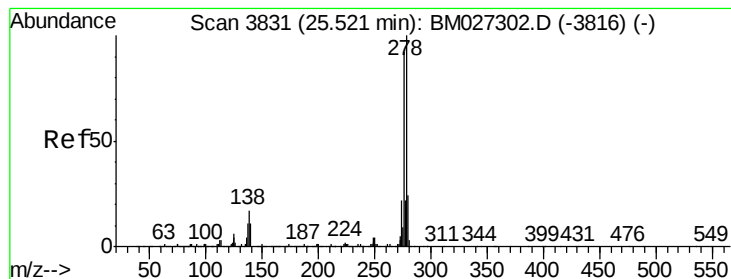
Tot Ion:252 Resp: 4348150
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 7.0 5.6 8.4



#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

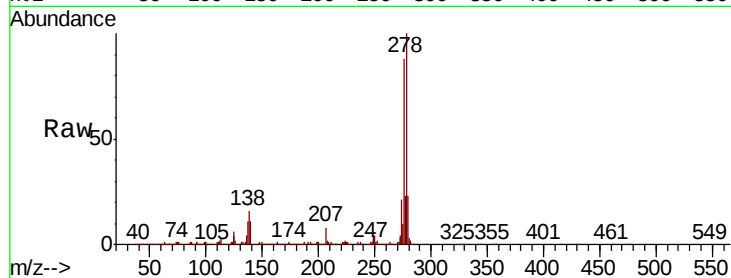




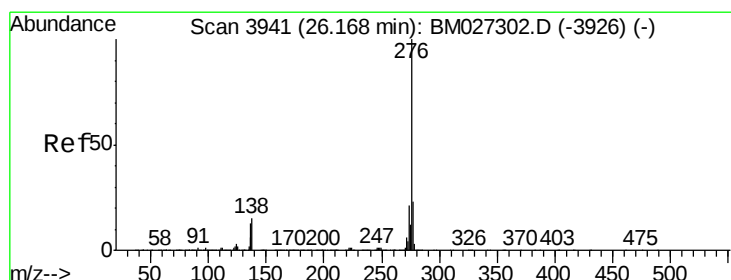
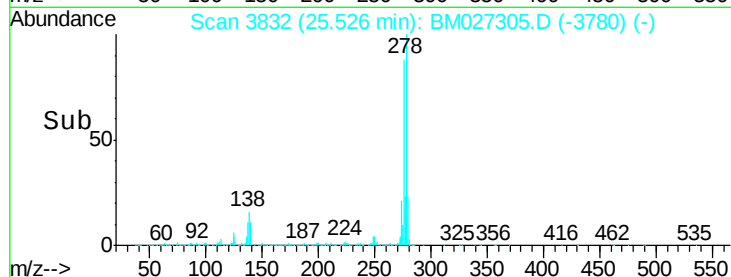
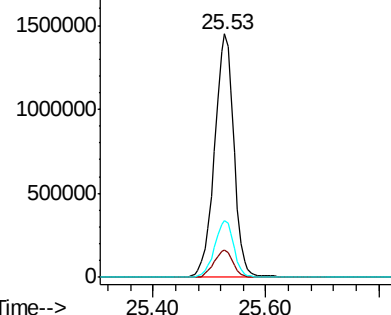
#91
Dibenzo(a,h)anthracene
Concen: 78.206 ng
RT: 25.53 min Scan# 3832
Delta R.T. 0.01 min
Lab File: BM027305.D
Acq: 02 Sep 2020 14:42

Instrument :
BNA_M
ClientSampleId :

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

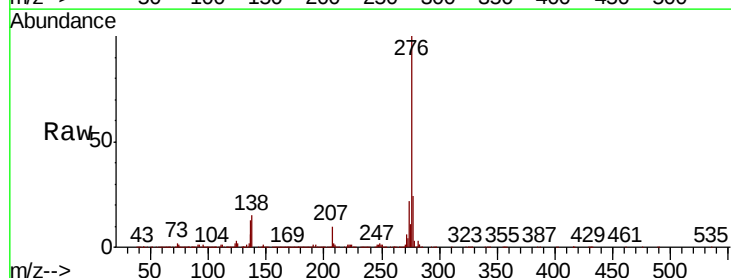


Abundance Ion 278.00 (277.70 to 278.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#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
1500000 Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

