

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
 Data File : BM027300.D
 Acq On : 02 Sep 2020 11:40
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 02 13:49:15 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	92285	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	356316	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	265703	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	622582	20.00	ng	0.00
76) Chrysene-d12	21.17	240	780723	20.00	ng	0.00
86) Perylene-d12	23.34	264	855788	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	113306	23.94	ng	0.00
7) Phenol-d6	6.76	99	147290	22.66	ng	0.00
23) Nitrobenzene-d5	8.72	82	167972	19.45	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	86936	20.21	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	383219	18.95	ng	0.00
79) Terphenyl-d14	19.61	244	764832	18.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	26858	11.872	ng	97
3) Pyridine	3.56	79	71201	11.212	ng	97
4) n-Nitrosodimethylamine	3.47	42	28107	10.145	ng	# 88
6) Aniline	6.91	93	92948	12.588	ng	98
8) 2-Chlorophenol	7.15	128	57777	11.728	ng	100
9) Benzaldehyde	6.73	77	62911	14.137	ng	97
10) Phenol	6.79	94	72516	11.707	ng	98
11) bis(2-Chloroethyl)ether	7.01	93	61662	12.178	ng	95
12) 1,3-Dichlorobenzene	7.47	146	71935	10.434	ng	89
13) 1,4-Dichlorobenzene	7.61	146	72984	10.492	ng	99
14) 1,2-Dichlorobenzene	7.93	146	70590	10.699	ng	98
15) Benzyl Alcohol	7.82	79	63018	10.667	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.10	45	47607	11.720	ng	97
17) 2-Methylphenol	8.02	107	48613	11.342	ng	96
18) Hexachloroethane	8.65	117	29294	10.377	ng	100
19) n-Nitroso-di-n-propylamine	8.38	70	59665	11.959	ng	97
20) 3+4-Methylphenols	8.35	107	65132	11.356	ng	98
22) Acetophenone	8.39	105	101148	10.562	ng	# 97
24) Nitrobenzene	8.76	77	89905	10.285	ng	98
25) Isophorone	9.29	82	143947	11.379	ng	99
26) 2-Nitrophenol	9.47	139	28806	10.557	ng	95
27) 2,4-Dimethylphenol	9.54	122	53648	12.663	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	82639	10.705	ng	98
29) 2,4-Dichlorophenol	10.00	162	61217	10.361	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	75418	9.723	ng	97
31) Naphthalene	10.40	128	191171	10.585	ng	98
32) Benzoic acid	9.63	122	23610	7.778	ng	95
33) 4-Chloroaniline	10.51	127	76750	10.287	ng	96
34) Hexachlorobutadiene	10.69	225	52502	9.390	ng	97
35) Caprolactam	11.28	113	15312	9.560	ng	92
36) 4-Chloro-3-methylphenol	11.65	107	63532	10.402	ng	99
37) 2-Methylnaphthalene	12.02	142	145744	10.657	ng	97
38) 1-Methylnaphthalene	12.24	142	137186	10.423	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	90873	9.711	ng	98

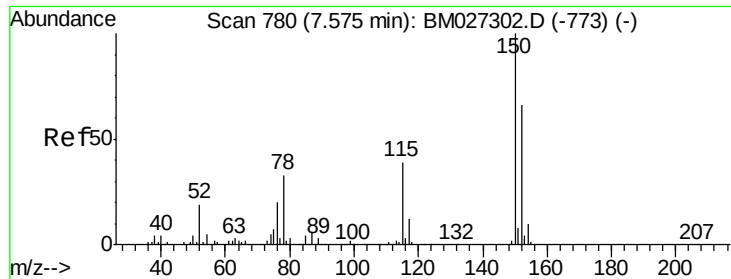
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
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 QLast Update : Wed Sep 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	53154	10.277	ng	94
43) 2,4,6-Trichlorophenol	12.64	196	54242	9.388	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	59448	9.703	ng	97
46) 1,1'-Biphenyl	13.05	154	203140	10.201	ng	98
47) 2-Chloronaphthalene	13.08	162	161162	9.492	ng	99
48) 2-Nitroaniline	13.29	65	45099	8.323	ng	94
49) Acenaphthylene	13.93	152	240760	10.196	ng	100
50) Dimethylphthalate	13.69	163	213898	9.916	ng	99
51) 2,6-Dinitrotoluene	13.79	165	44642	10.408	ng	89
52) Acenaphthene	14.28	154	152089	10.146	ng	99
53) 3-Nitroaniline	14.12	138	36945	8.931	ng	95
54) 2,4-Dinitrophenol	14.33	184	19040	8.502	ng	98
55) Dibenzofuran	14.62	168	261269	10.463	ng	97
56) 4-Nitrophenol	14.45	139	29817	9.032	ng	96
57) 2,4-Dinitrotoluene	14.59	165	57989	9.731	ng	95
58) Fluorene	15.27	166	211068	10.239	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.85	232	57422	9.567	ng	98
60) Diethylphthalate	15.06	149	219701	10.266	ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	117754	9.945	ng	95
62) 4-Nitroaniline	15.29	138	37302	8.035	ng	87
63) Azobenzene	15.56	77	228225	10.395	ng	96
65) 4,6-Dinitro-2-methylphenol	15.35	198	32454	10.614	ng	93
66) n-Nitrosodiphenylamine	15.49	169	186055	10.522	ng	98
67) 4-Bromophenyl-phenylether	16.16	248	74775	9.948	ng	94
68) Hexachlorobenzene	16.28	284	89228	9.996	ng	98
69) Atrazine	16.44	200	54014	8.068	ng	96
70) Pentachlorophenol	16.62	266	45889	9.504	ng	94
71) Phenanthrene	17.00	178	356444	10.299	ng	99
72) Anthracene	17.10	178	353566	10.686	ng	99
73) Carbazole	17.37	167	309991	10.186	ng	100
74) Di-n-butylphthalate	17.95	149	359185	10.219	ng	98
75) Fluoranthene	19.03	202	434896	10.059	ng	99
77) Benzidine	19.22	184	132253	9.766	ng	98
78) Pyrene	19.39	202	458296	9.647	ng	99
80) Butylbenzylphthalate	20.32	149	160251	9.229	ng	95
81) Benzo(a)anthracene	21.15	228	500878	9.901	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	168226	9.542	ng	99
83) Chrysene	21.20	228	492828	10.030	ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	257684	10.427	ng	99
85) Di-n-octyl phthalate	21.97	149	434396	10.654	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	585458	8.741	ng	100
88) Benzo(b)fluoranthene	22.70	252	522440	9.155	ng	99
89) Benzo(k)fluoranthene	22.74	252	543958	9.736	ng	100
90) Benzo(a)pyrene	23.25	252	466011	8.945	ng	98
91) Dibenzo(a,h)anthracene	25.51	278	487140	8.738	ng	99
92) Benzo(g,h,i)perylene	26.16	276	488471	9.095	ng	99

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

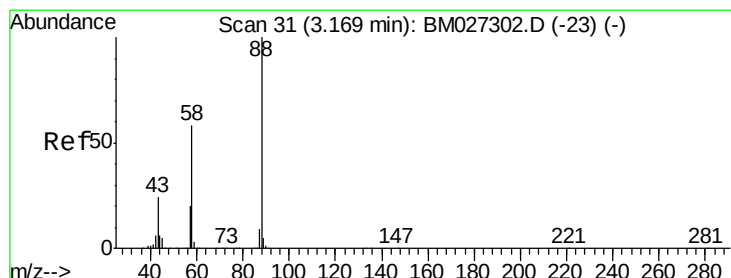
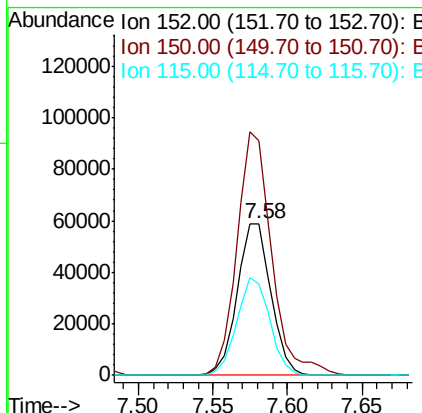
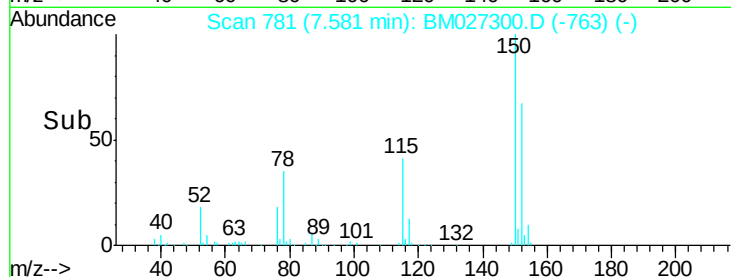
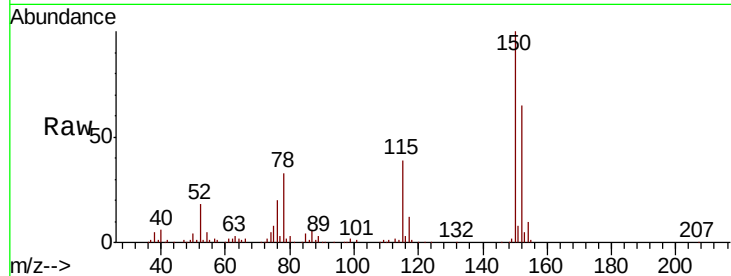


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

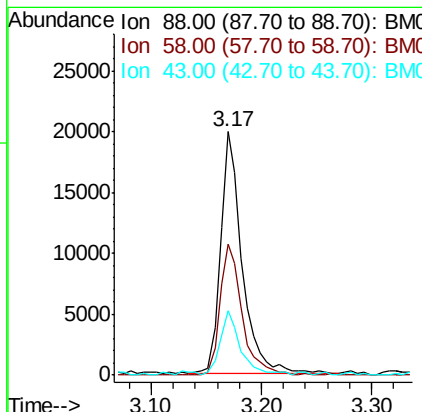
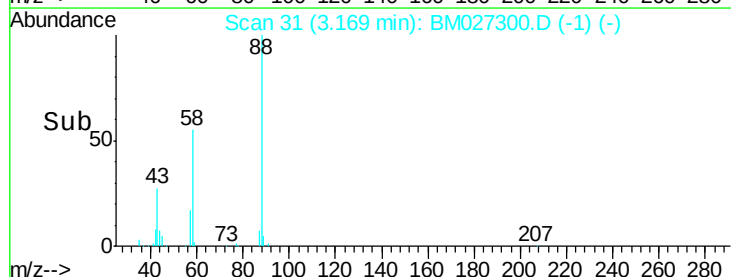
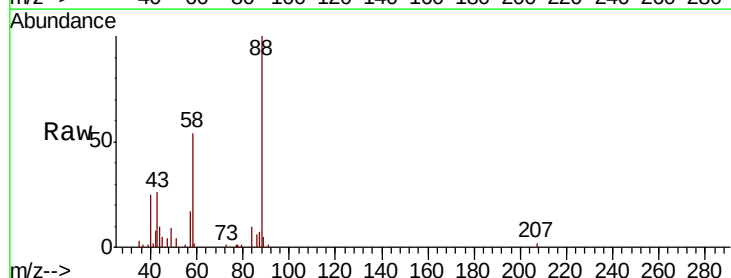
Tot Ion:152 Resp: 92285
Ion Ratio Lower Upper
152 100
150 154.6 120.6 181.0
115 60.2 47.2 70.8

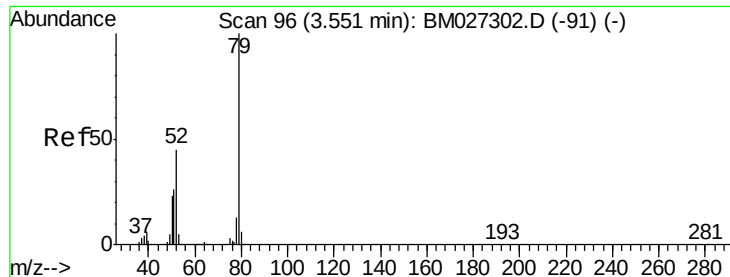


#2

1,4-Dioxane
Concen: 11.872 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Tgt Ion: 88 Resp: 26858
Ion Ratio Lower Upper
88 100
58 55.5 46.2 69.2
43 25.2 19.0 28.6





#3

Pvridine

Concen: 11.212 ng

RT: 3.56 min Scan# 97

Delta R.T. 0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

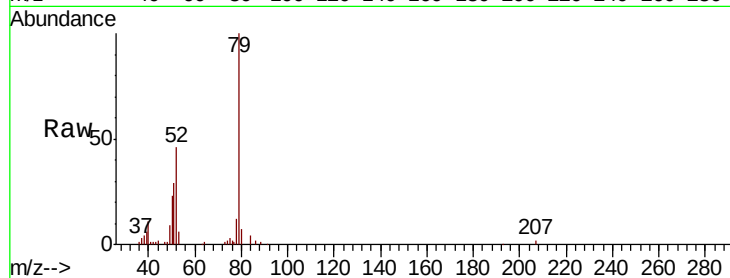
Tot Ion: 79 Resp: 71201

Ion Ratio Lower Upper

79 100

52 45.7 35.8 53.8

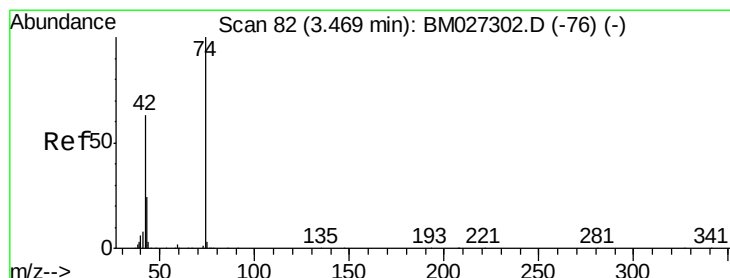
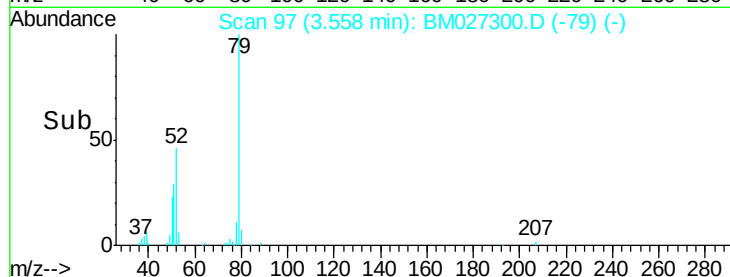
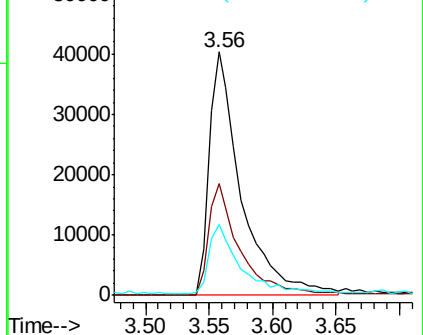
51 29.3 21.0 31.6



Abundance Ion 79.00 (78.70 to 79.70): BM027300.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM027300.D (-79) (-)

Ion 51.00 (50.70 to 51.70): BM027300.D (-79) (-)



#4

n-Nitrosodimethylamine

Concen: 10.145 ng

RT: 3.47 min Scan# 82

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

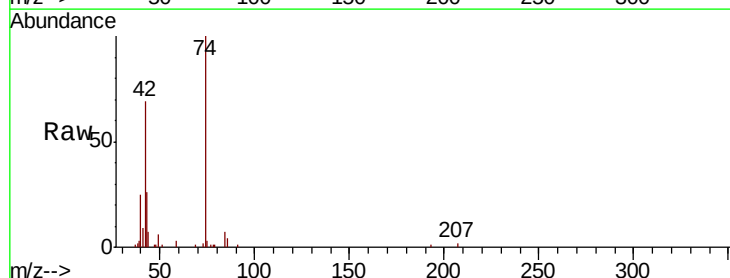
Tgt Ion: 42 Resp: 28107

Ion Ratio Lower Upper

42 100

74 144.5 127.8 191.6

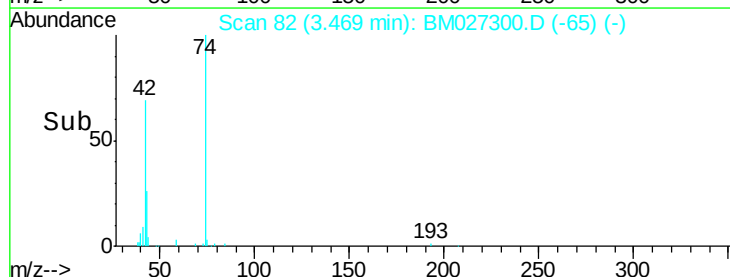
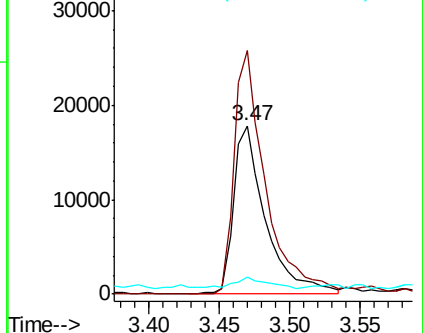
44 10.1 4.1 6.1#

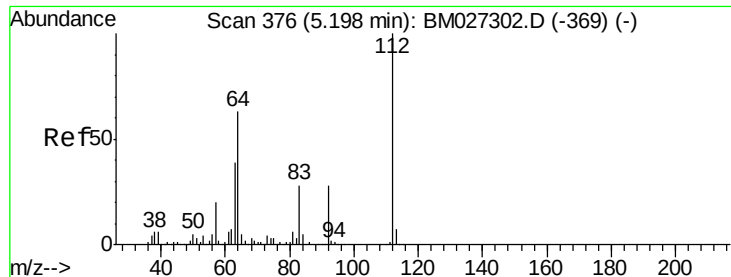


Abundance Ion 42.00 (41.70 to 42.70): BM027300.D (-65) (-)

Ion 74.00 (73.70 to 74.70): BM027300.D (-65) (-)

Ion 44.00 (43.70 to 44.70): BM027300.D (-65) (-)





#5

2-Fluorophenol

Concen: 23.935 ng

RT: 5.20 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

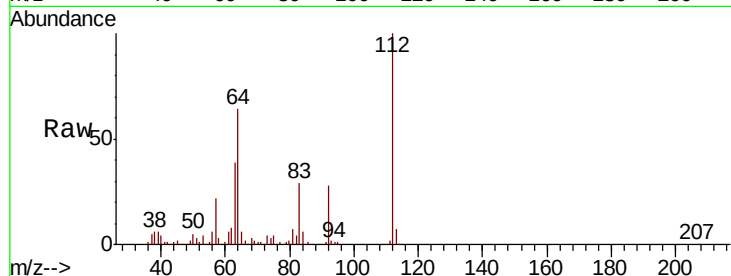
Tot Ion:112 Resp: 113306

Ion Ratio Lower Upper

112 100

64 63.9 50.6 76.0

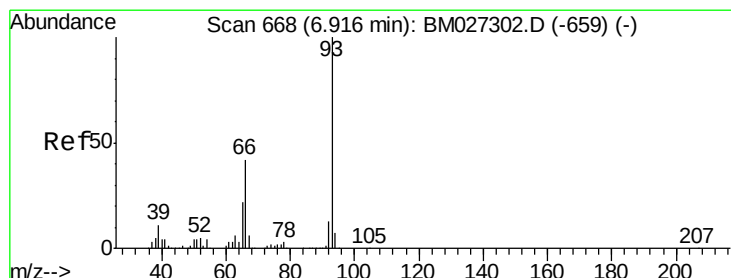
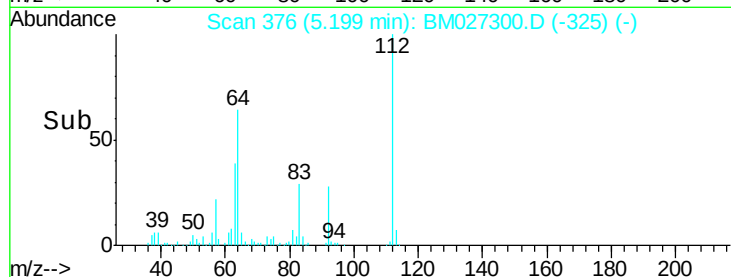
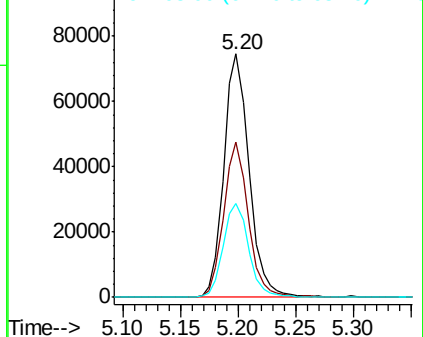
63 38.7 31.0 46.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 12.588 ng

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

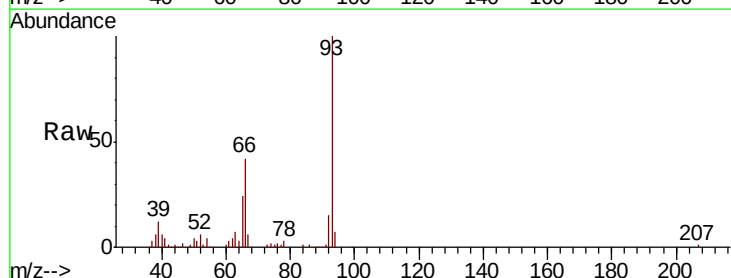
Tgt Ion: 93 Resp: 92948

Ion Ratio Lower Upper

93 100

66 42.4 33.3 49.9

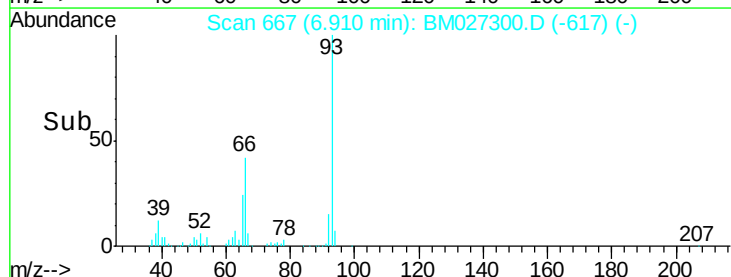
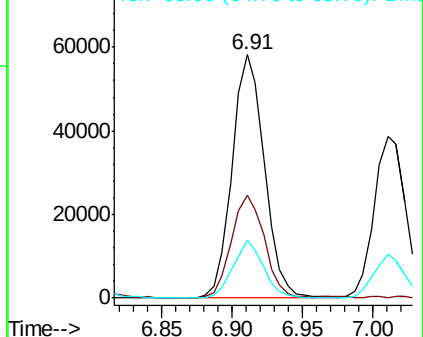
65 23.7 17.4 26.0

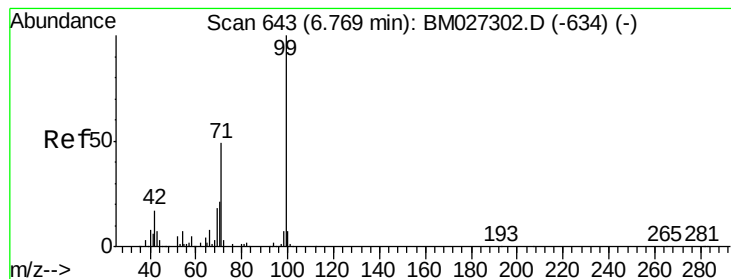


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 22.661 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

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ClientSampleId :

SSTDIC010

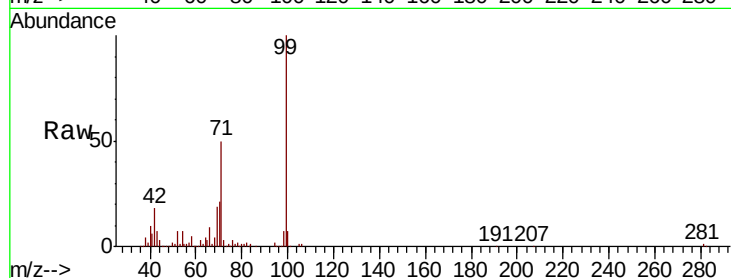
Tot Ion: 99 Resp: 147290

Ion Ratio Lower Upper

99 100

42 18.3 13.5 20.3

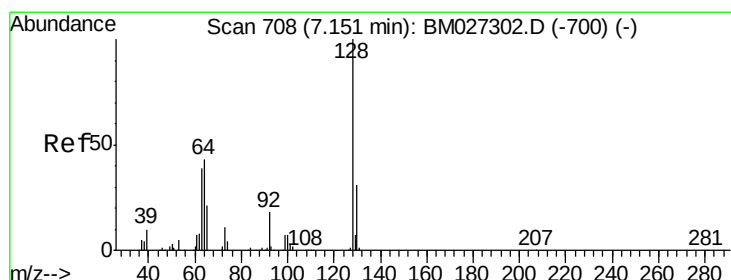
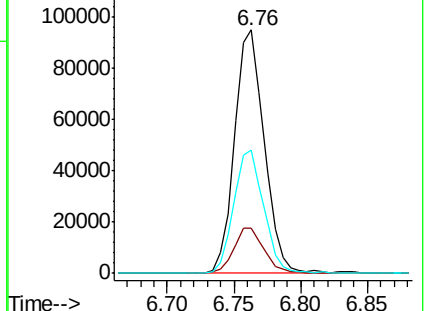
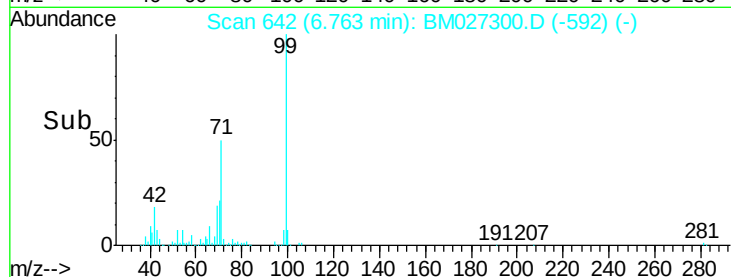
71 50.4 39.4 59.0



Abundance Ion 99.00 (98.70 to 99.70): BM027300.D (-592) (-)

Ion 42.00 (41.70 to 42.70): BM027300.D (-592) (-)

Ion 71.00 (70.70 to 71.70): BM027300.D (-592) (-)



#8

2-Chlorophenol

Concen: 11.728 ng

RT: 7.15 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

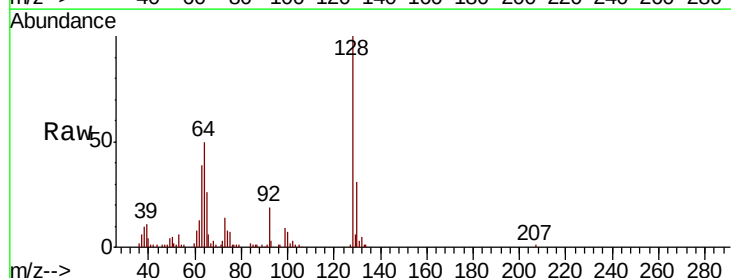
Tgt Ion: 128 Resp: 57777

Ion Ratio Lower Upper

128 100

130 31.5 11.5 51.5

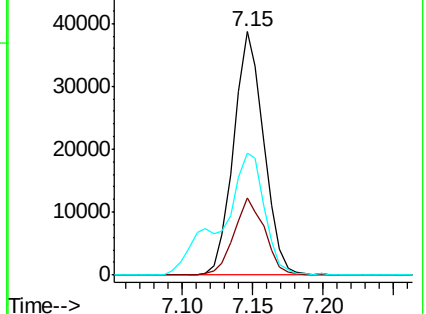
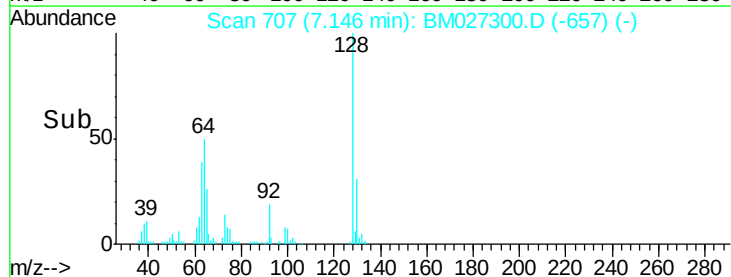
64 50.3 30.1 70.1

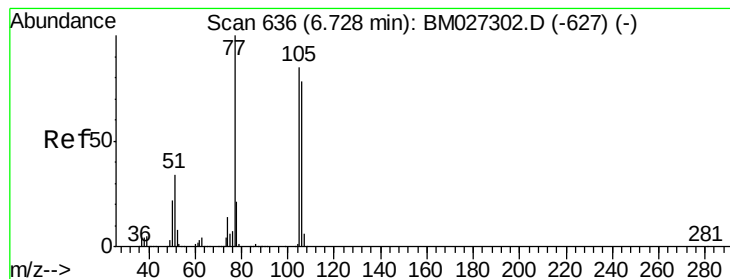


Abundance Ion 128.00 (127.70 to 128.70): BM027300.D (-657) (-)

Ion 130.00 (129.70 to 130.70): BM027300.D (-657) (-)

Ion 64.00 (63.70 to 64.70): BM027300.D (-657) (-)





#9

Benzaldehyde

Concen: 14.137 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

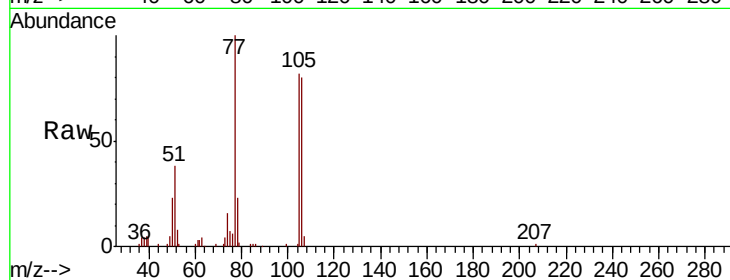
Tot Ion: 77 Resp: 62911

Ion Ratio Lower Upper

77 100

105 81.6 64.7 104.7

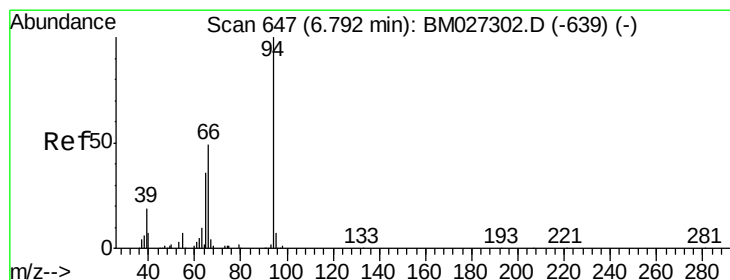
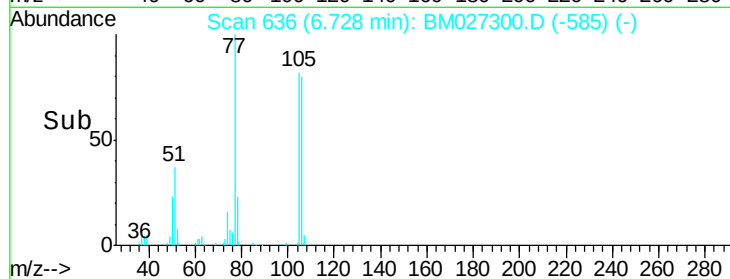
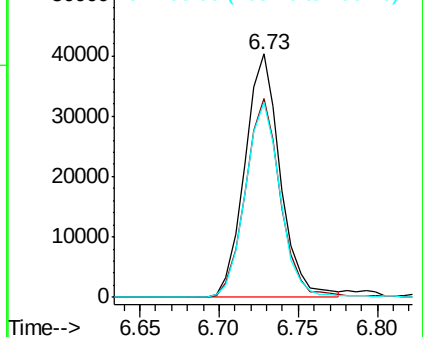
106 79.9 57.5 97.5



Abundance Ion 77.00 (76.70 to 77.70): BM027300.D (-585) (-)

Ion 105.00 (104.70 to 105.70): BM027300.D (-585) (-)

Ion 106.00 (105.70 to 106.70): BM027300.D (-585) (-)



#10

Phenol

Concen: 11.707 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

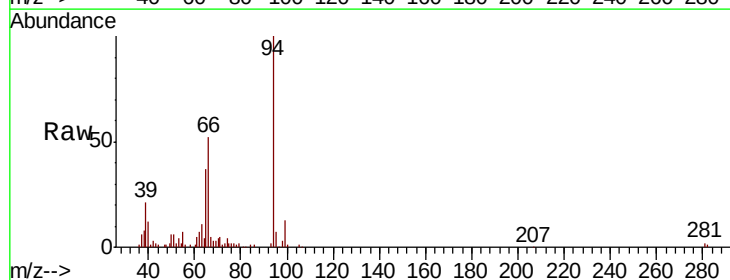
Tgt Ion: 94 Resp: 72516

Ion Ratio Lower Upper

94 100

65 37.3 16.4 56.4

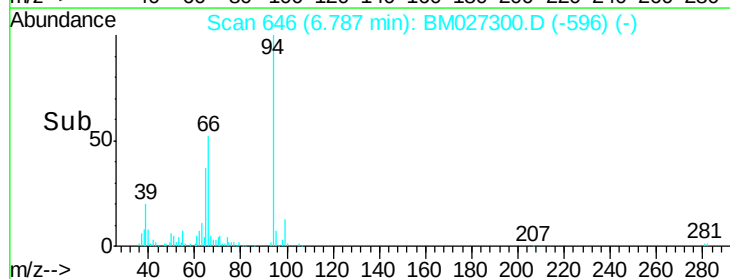
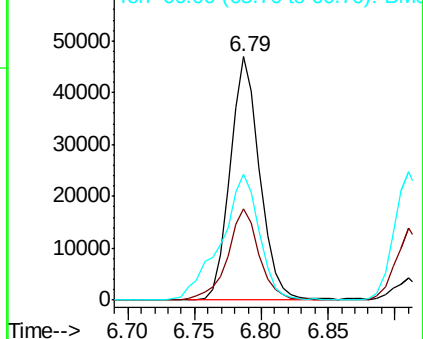
66 51.7 30.2 70.2

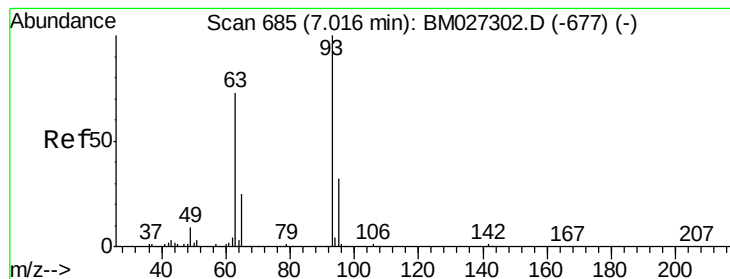


Abundance Ion 94.00 (93.70 to 94.70): BM027300.D (-596) (-)

Ion 65.00 (64.70 to 65.70): BM027300.D (-596) (-)

Ion 66.00 (65.70 to 66.70): BM027300.D (-596) (-)





#11

bis(2-Chloroethyl)ether

Concen: 12.178 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

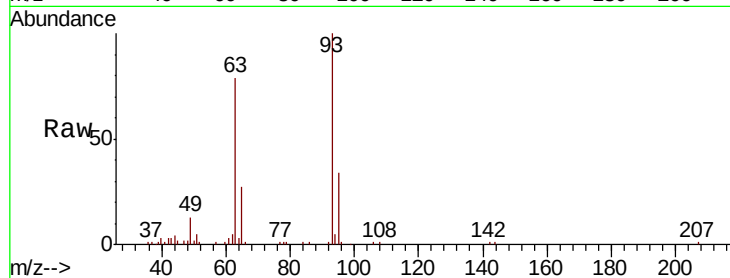
Tot Ion: 93 Resp: 61662

Ion Ratio Lower Upper

93 100

63 78.5 53.1 93.1

95 33.9 12.1 52.1

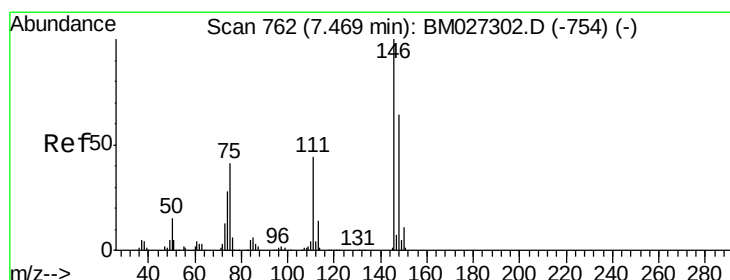
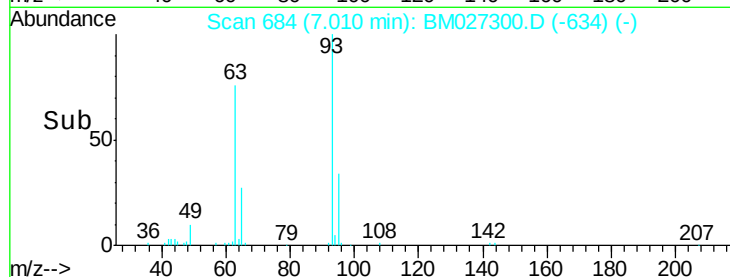
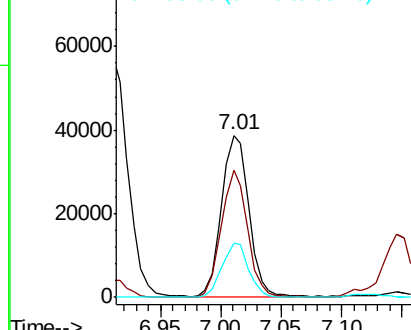


Abundance

Ion 93.00 (92.70 to 93.70): BM027300.D (-634) (-)

Ion 63.00 (62.70 to 63.70): BM027300.D (-634) (-)

Ion 95.00 (94.70 to 95.70): BM027300.D (-634) (-)



#12

1,3-Dichlorobenzene

Concen: 10.434 ng

RT: 7.47 min Scan# 762

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

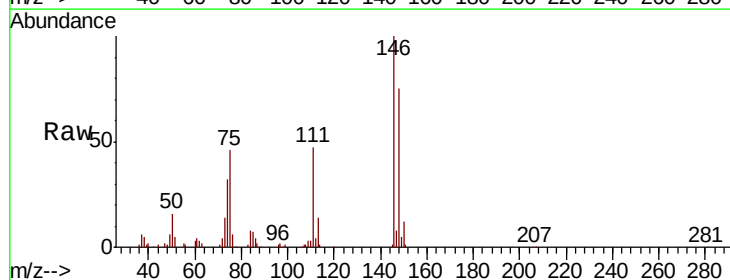
Tgt Ion: 146 Resp: 71935

Ion Ratio Lower Upper

146 100

148 74.5 51.6 77.4

75 46.3 33.0 49.6

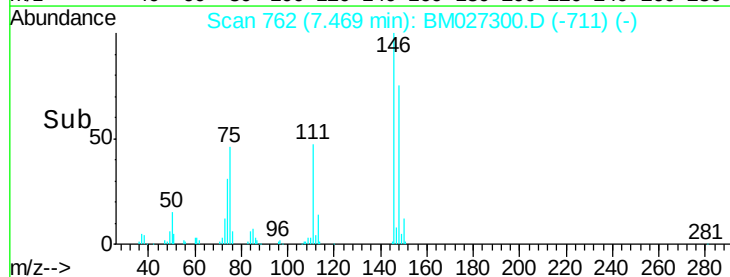
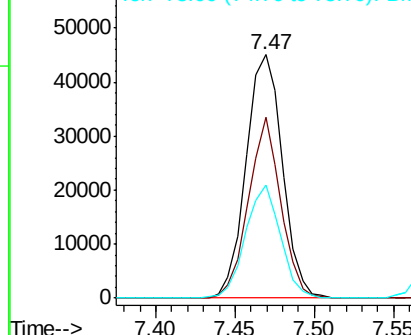


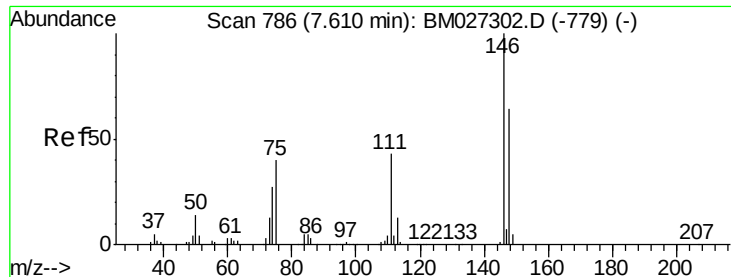
Abundance

Ion 146.00 (145.70 to 146.70): BM027300.D (-711) (-)

Ion 148.00 (147.70 to 148.70): BM027300.D (-711) (-)

Ion 75.00 (74.70 to 75.70): BM027300.D (-711) (-)

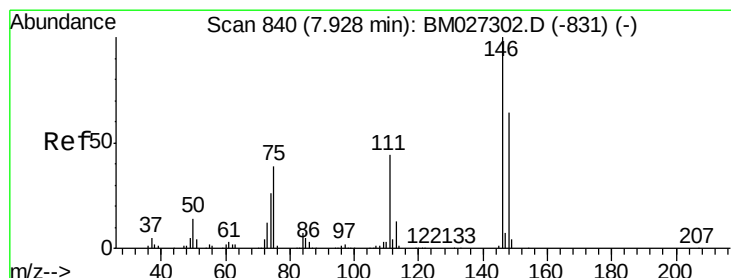
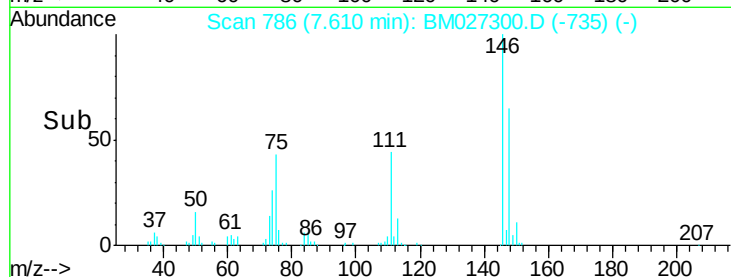
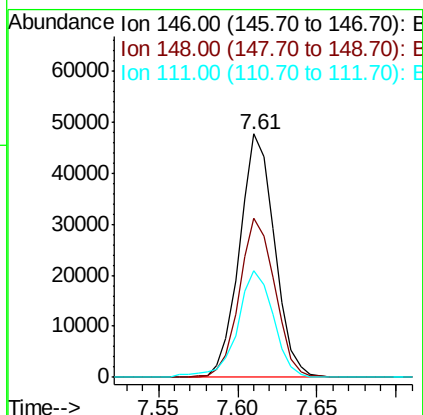
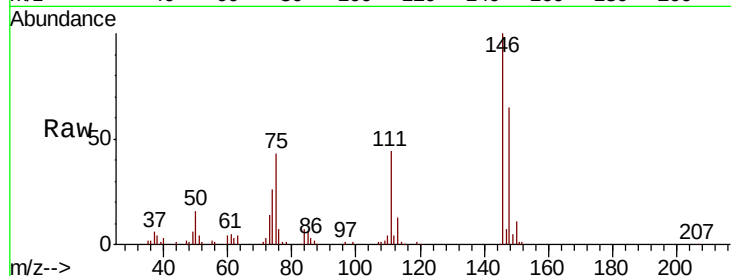




#13
 1,4-Dichlorobenzene
 Concen: 10.492 ng
 RT: 7.61 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

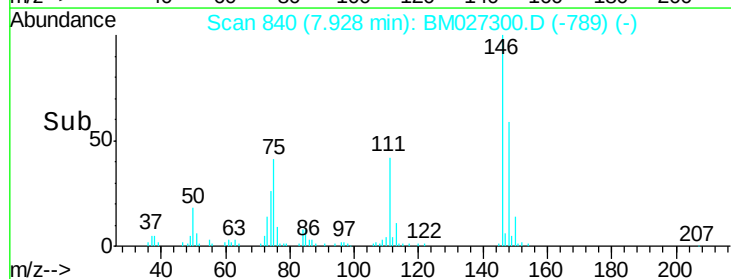
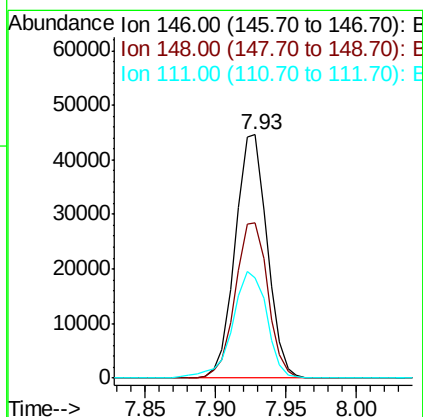
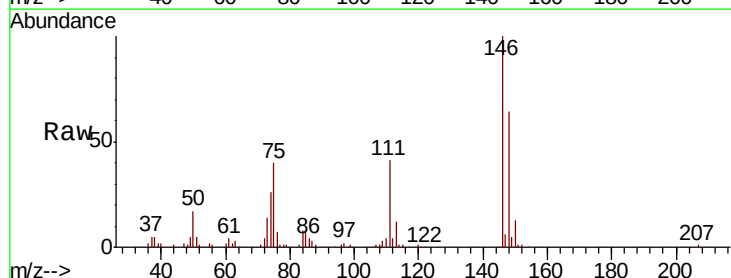
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

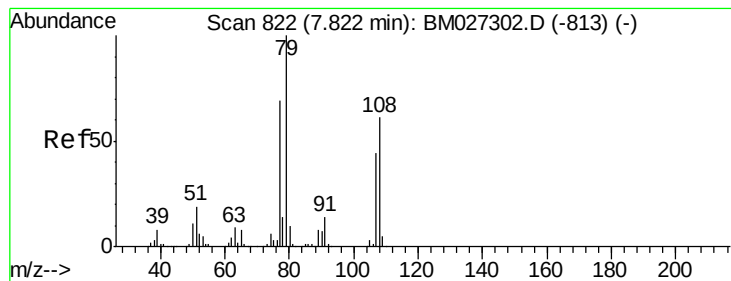
Tot Ion:146 Resp: 72984
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.4 77.0
 111 43.8 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 10.699 ng
 RT: 7.93 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Tgt Ion:146 Resp: 70590
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.3 76.9
 111 41.1 35.4 53.0





#15

Benzyl Alcohol

Concen: 10.667 ng

RT: 7.82 min Scan# 821

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

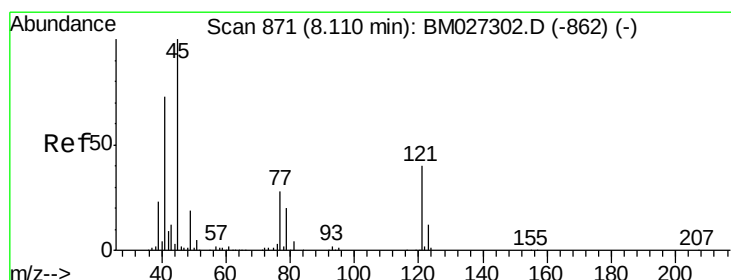
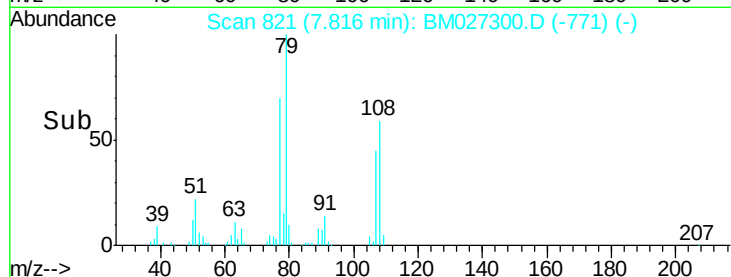
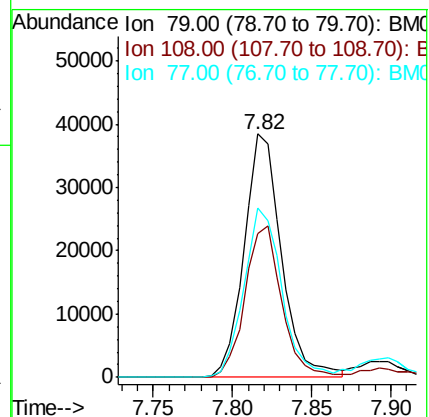
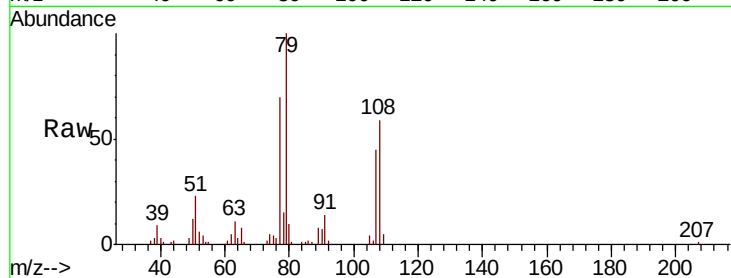
Tot Ion: 79 Resp: 63018

Ion Ratio Lower Upper

79 100

108 58.9 49.0 73.4

77 69.6 55.2 82.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 11.720 ng

RT: 8.10 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

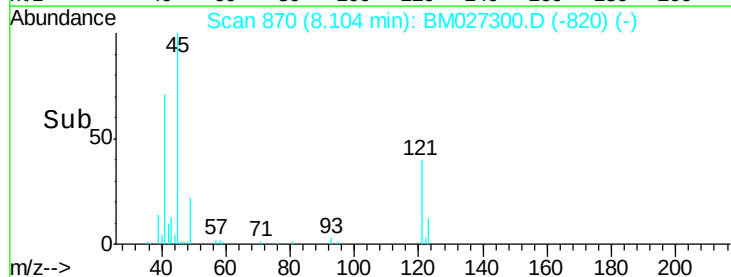
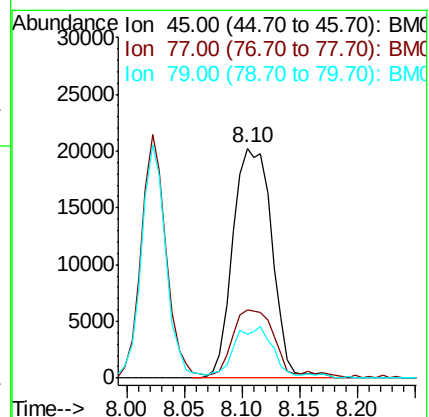
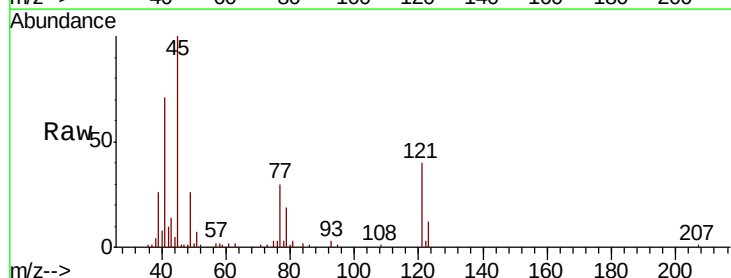
Tgt Ion: 45 Resp: 47607

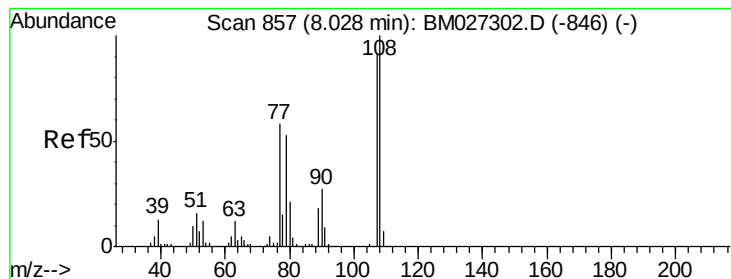
Ion Ratio Lower Upper

45 100

77 29.8 9.5 49.5

79 19.3 1.8 41.8





#17

2-Methylphenol

Concen: 11.342 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:107 Resp: 48613

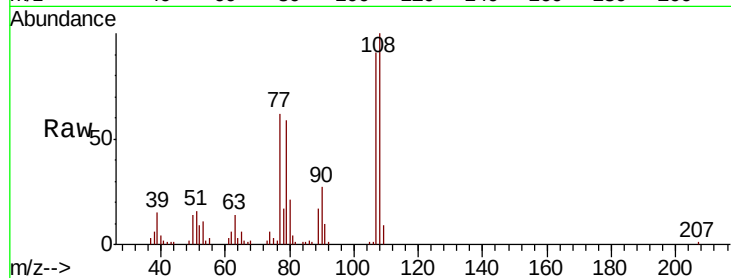
Ion Ratio Lower Upper

107 100

108 109.7 87.8 131.6

77 67.6 50.9 76.3

79 64.7 46.6 69.8

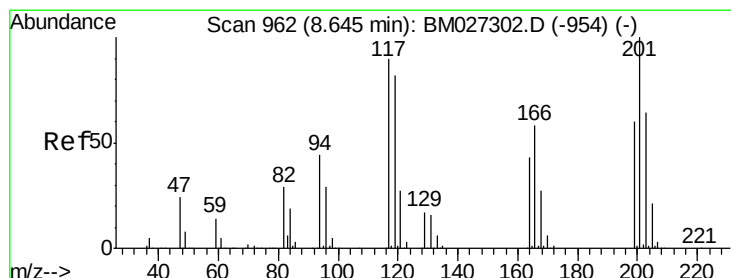
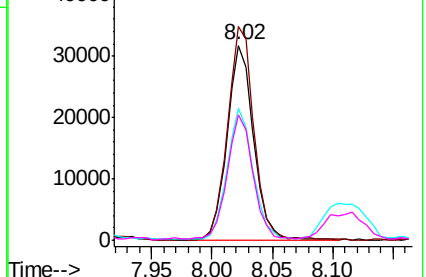
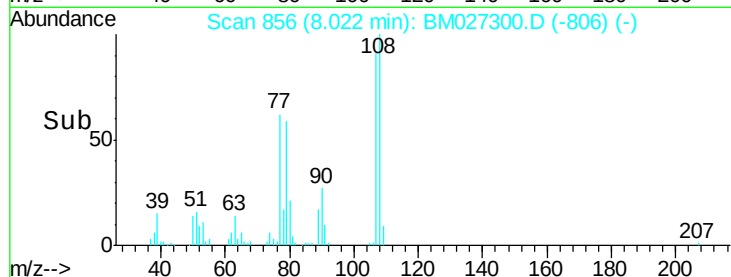


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 10.377 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

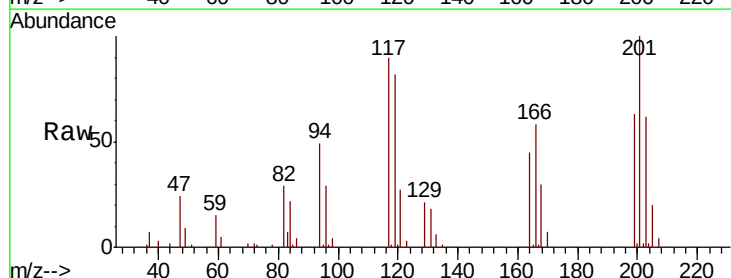
Tgt Ion:117 Resp: 29294

Ion Ratio Lower Upper

117 100

119 91.5 73.1 109.7

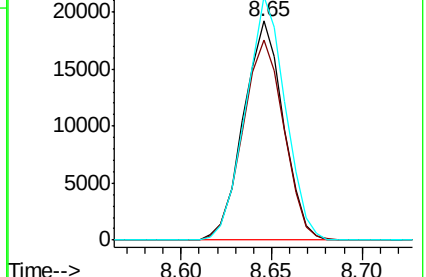
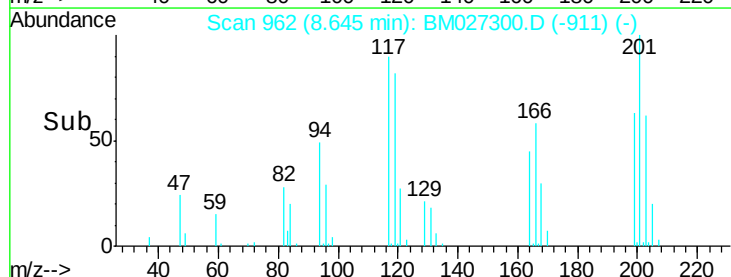
201 111.2 88.7 133.1

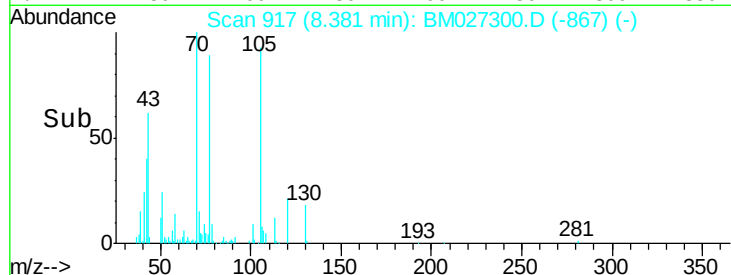
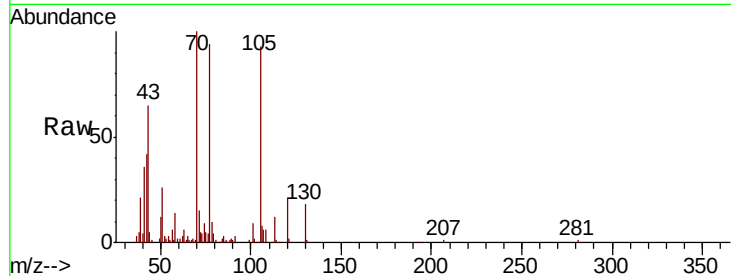
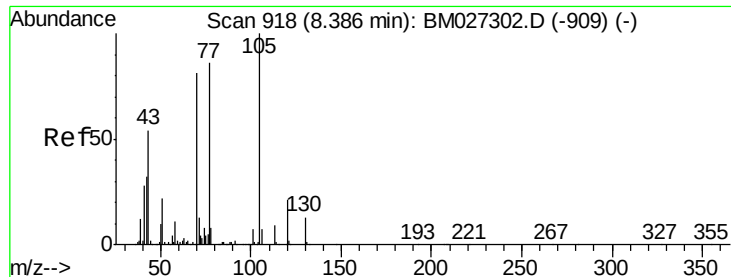


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

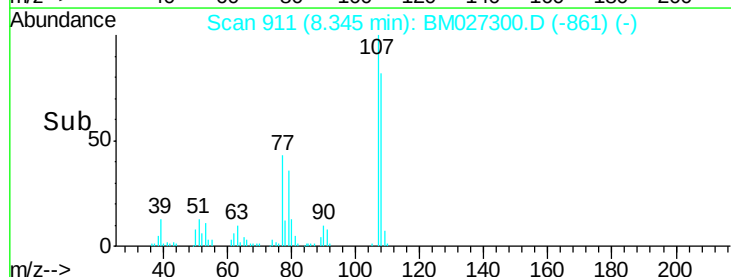
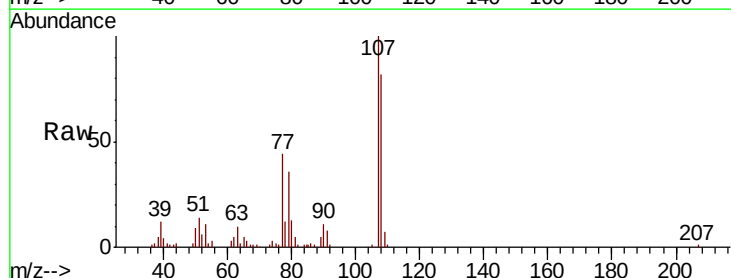
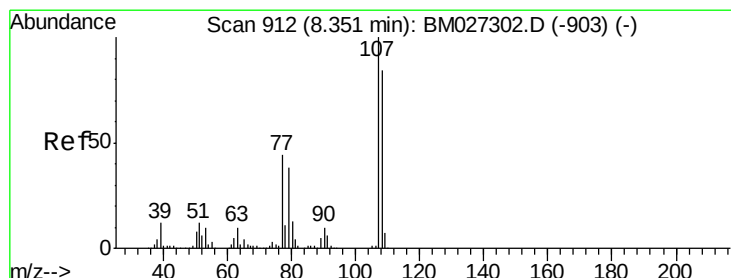
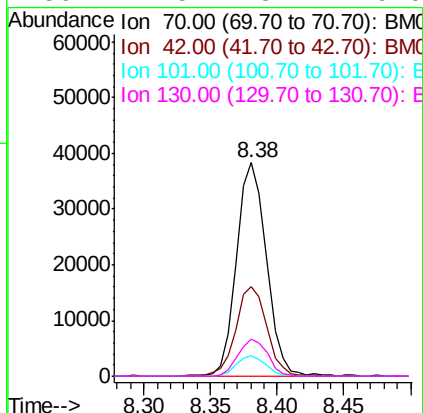




#19
n-Nitroso-di-n-propylamine
Concen: 11.959 ng
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

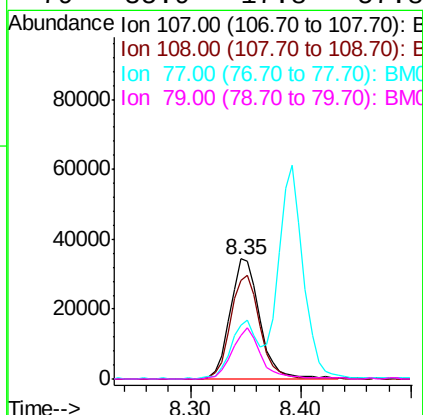
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

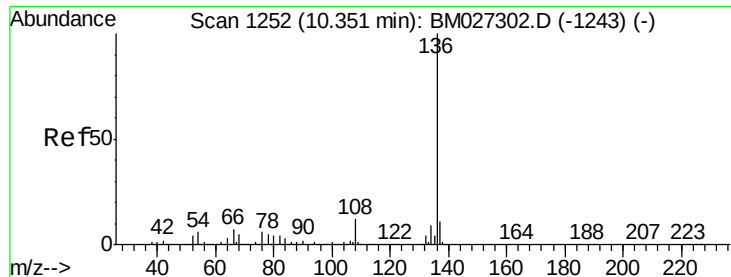
Tot Ion:	70	Resp:	59665
Ion	Ratio	Lower	Upper
70	100		
42	41.8	31.9	47.9
101	9.3	7.0	10.4
130	17.5	13.4	20.0



#20
3+4-Methylphenols
Concen: 11.356 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Tgt Ion:	107	Resp:	65132
Ion	Ratio	Lower	Upper
107	100		
108	82.5	64.5	104.5
77	44.4	24.2	64.2
79	35.9	17.8	57.8

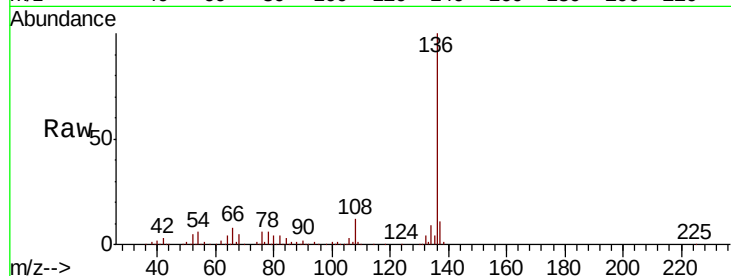




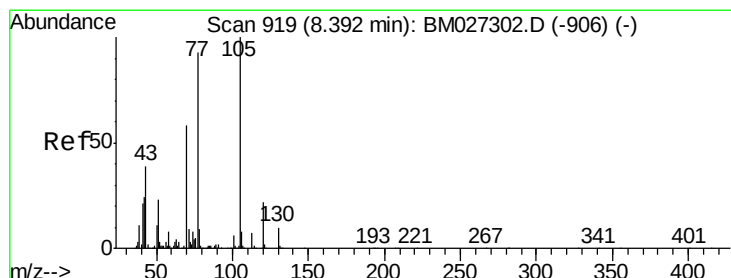
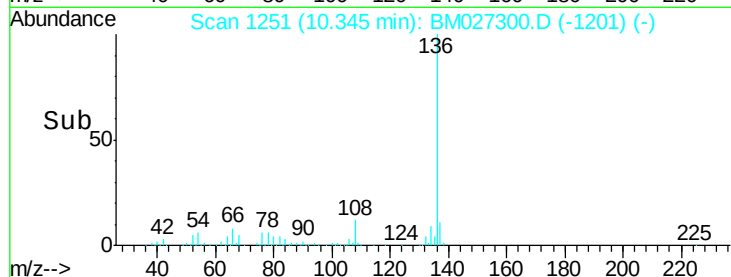
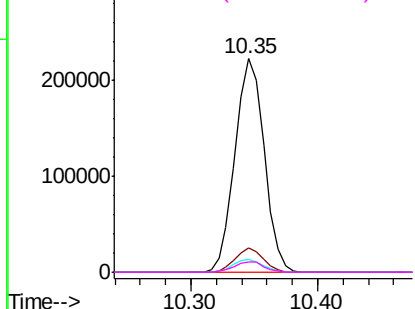
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:136	Resp:	356316
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.6 12.8
54	5.9	4.6 7.0
68	4.9	4.1 6.1

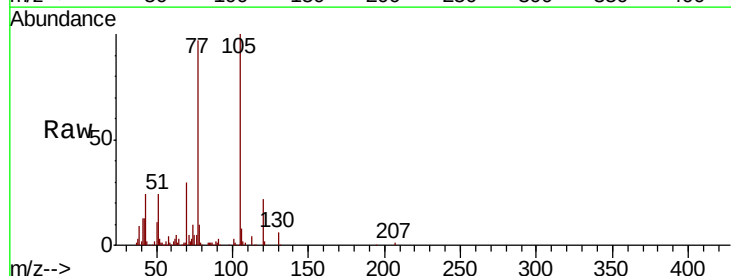


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

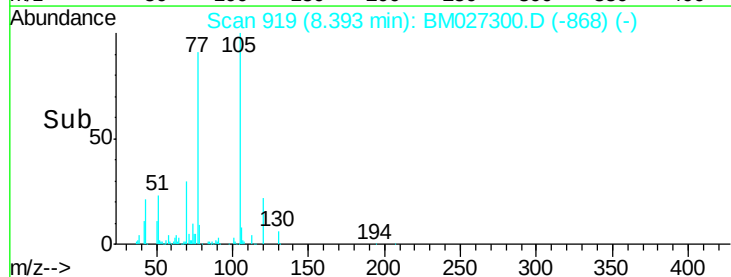
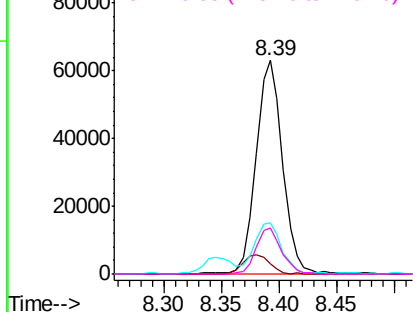


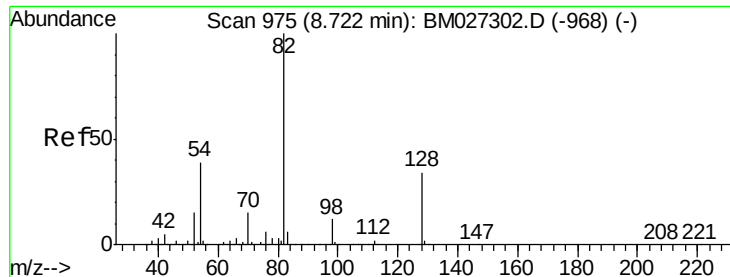
#22
Acetophenone
Concen: 10.562 ng
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Tgt Ion:105	Resp:	101148
Ion	Ratio	Lower Upper
105	100	
71	4.9	7.6 11.4#
51	24.3	18.6 28.0
120	21.5	17.3 25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

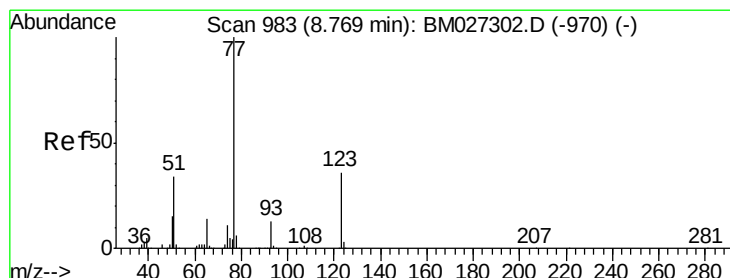
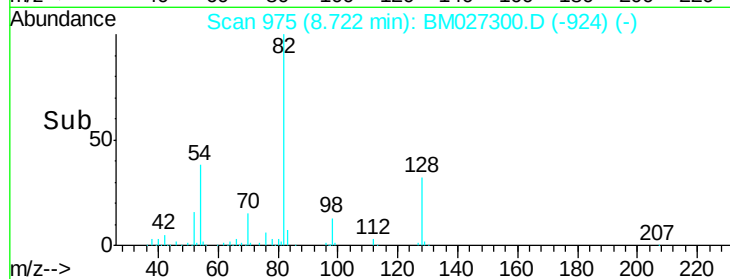
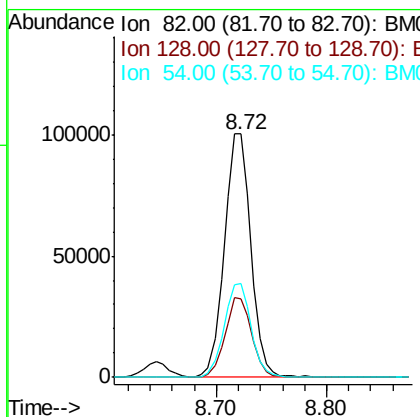
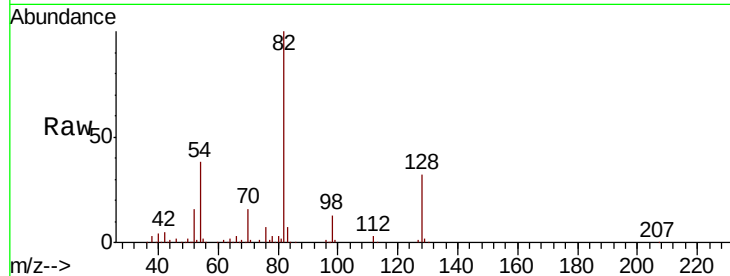




#23
 Nitrobenzene-d5
 Concen: 19.449 ng
 RT: 8.72 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

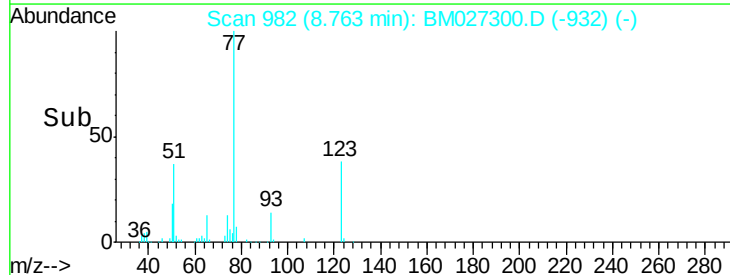
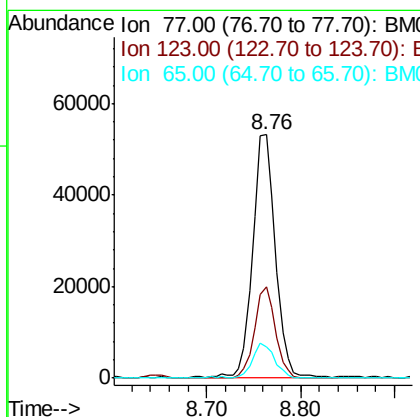
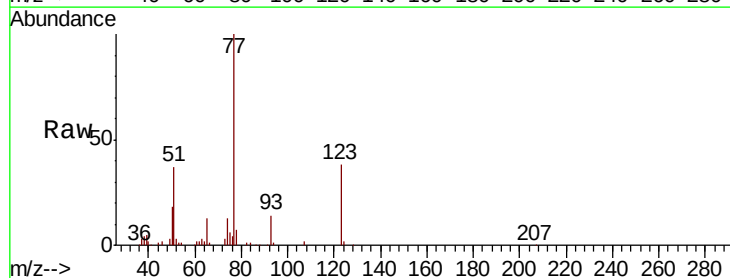
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

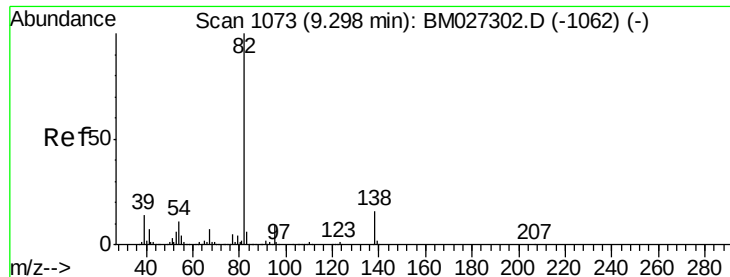
Tot Ion	82	Resp	167972
Ion Ratio	Lower	Upper	
82	100		
128	32.5	27.4	41.0
54	38.4	31.4	47.0



#24
 Nitrobenzene
 Concen: 10.285 ng
 RT: 8.76 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Tgt Ion	77	Resp	89905
Ion Ratio	Lower	Upper	
77	100		
123	37.5	29.1	43.7
65	13.0	11.3	16.9





#25

Isophorone

Concen: 11.379 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

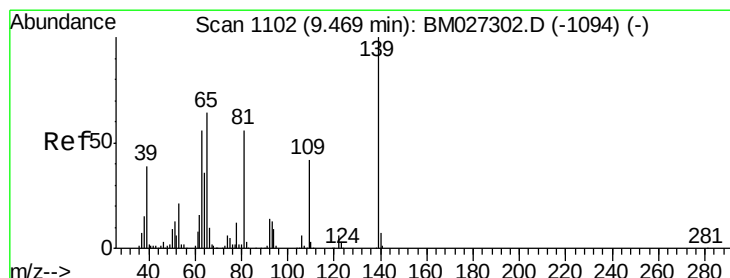
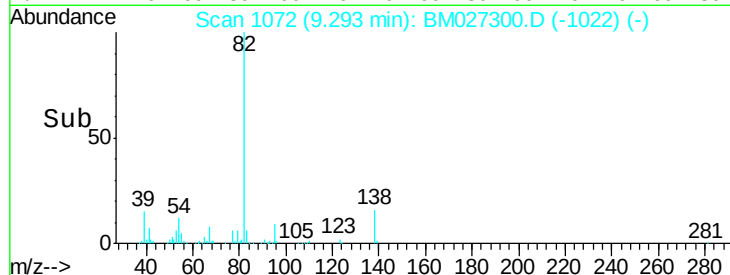
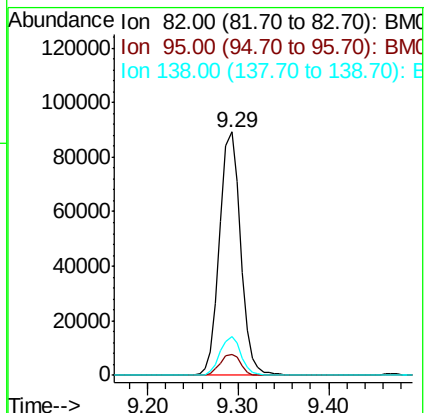
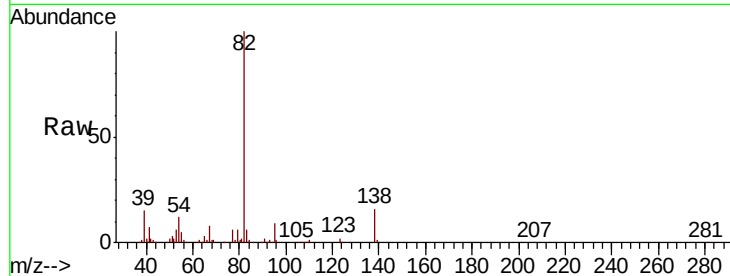
Tot Ion: 82 Resp: 143947

Ion Ratio Lower Upper

82 100

95 8.8 6.8 10.2

138 16.2 13.1 19.7



#26

2-Nitrophenol

Concen: 10.557 ng

RT: 9.47 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

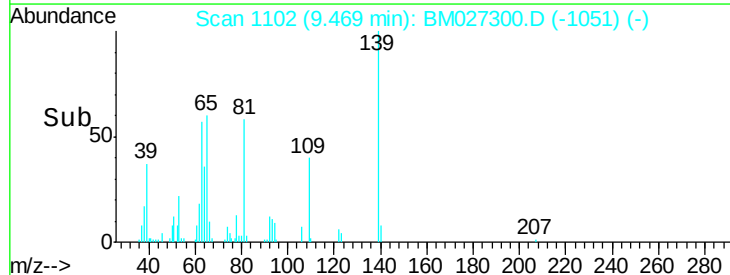
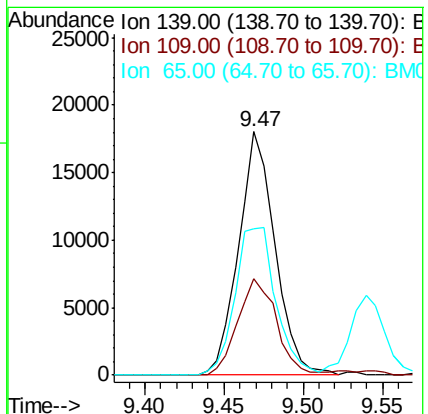
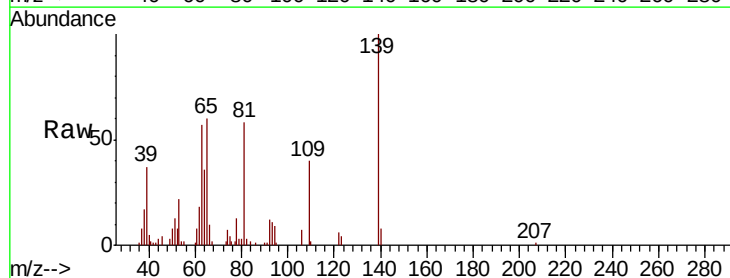
Tgt Ion: 139 Resp: 28806

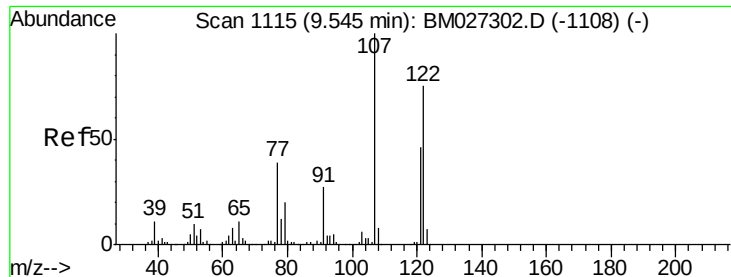
Ion Ratio Lower Upper

139 100

109 39.7 33.8 50.8

65 60.0 51.0 76.6

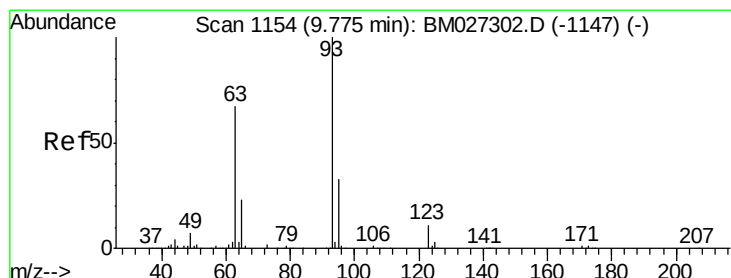
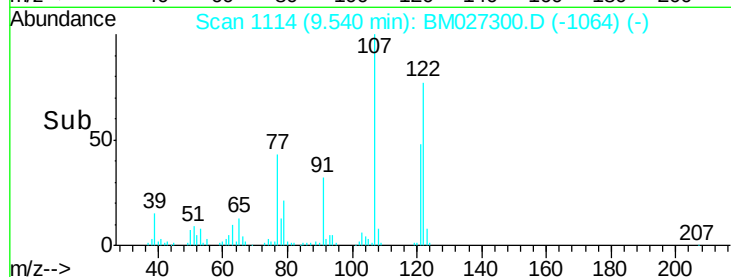
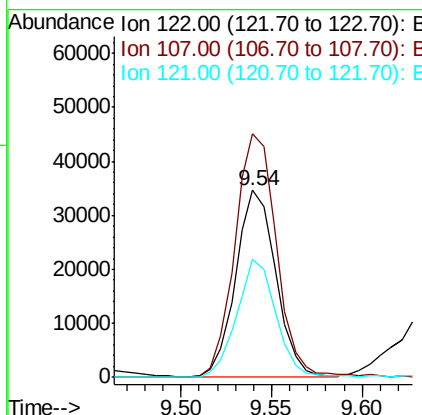
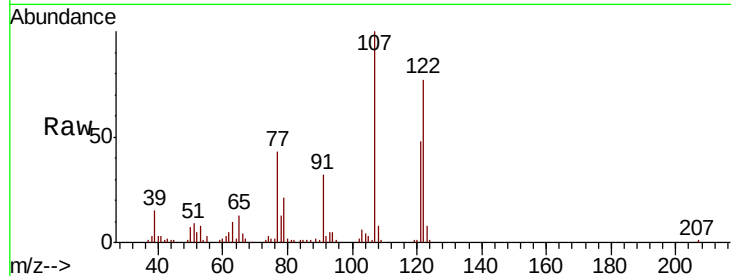




#27
 2,4-Dimethylphenol
 Concen: 12.663 ng
 RT: 9.54 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

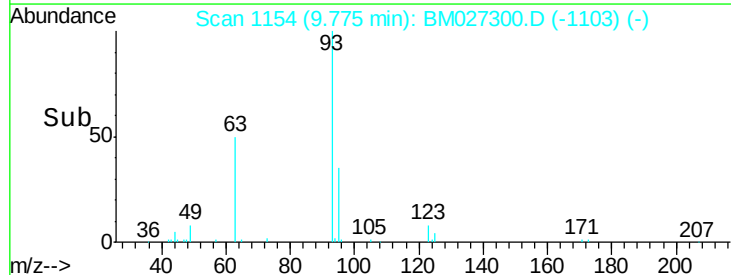
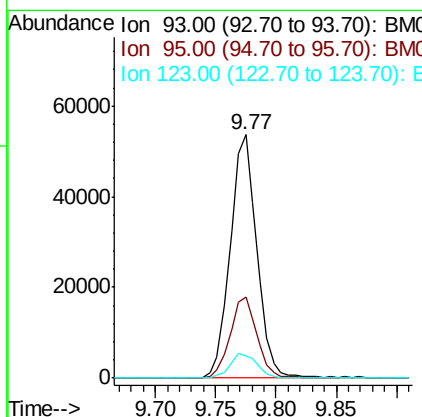
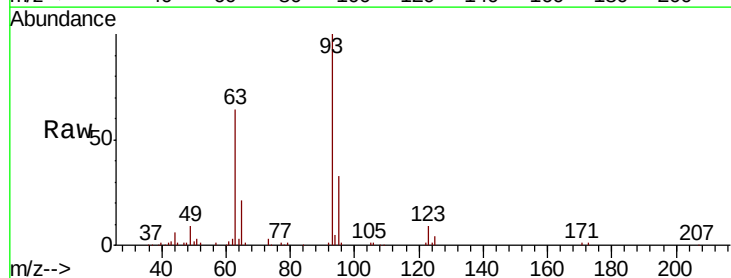
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

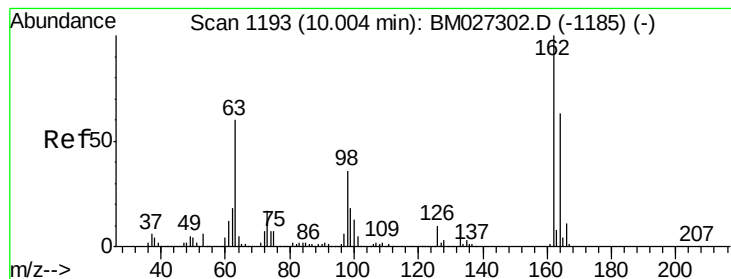
Tot Ion:122 Resp: 53648
 Ion Ratio Lower Upper
 122 100
 107 130.2 106.6 159.8
 121 63.0 48.8 73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.705 ng
 RT: 9.77 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Tgt Ion: 93 Resp: 82639
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.5 39.7
 123 9.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 10.361 ng

RT: 10.00 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

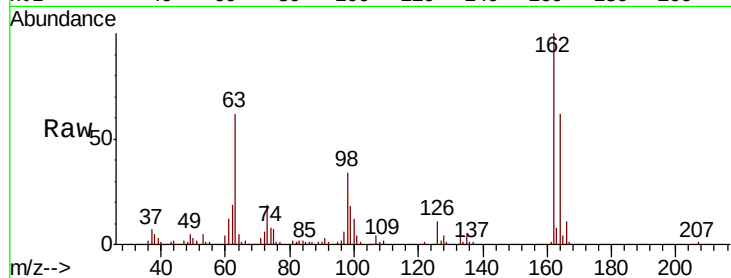
Tot Ion:162 Resp: 61217

Ion Ratio Lower Upper

162 100

164 62.1 43.2 83.2

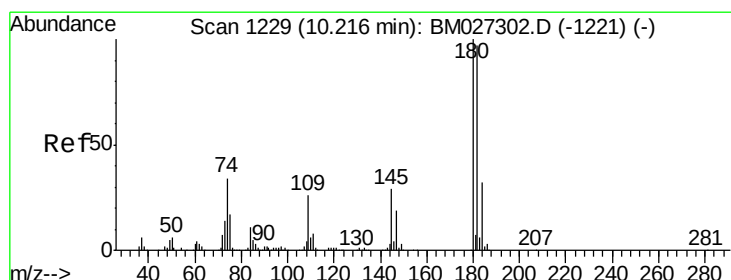
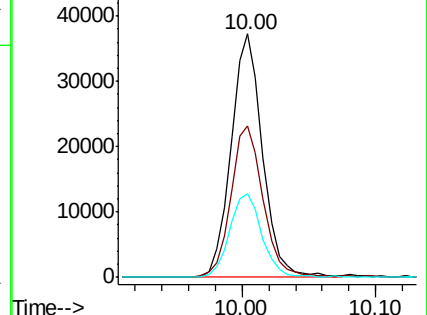
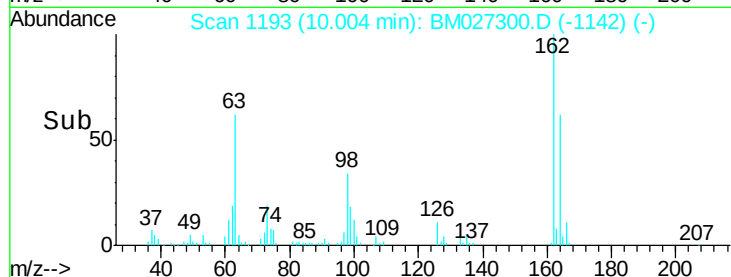
98 34.3 15.7 55.7



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: 9.723 ng

RT: 10.22 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

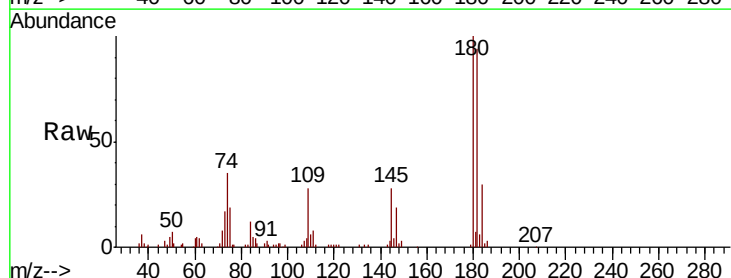
Tgt Ion:180 Resp: 75418

Ion Ratio Lower Upper

180 100

182 94.5 77.7 116.5

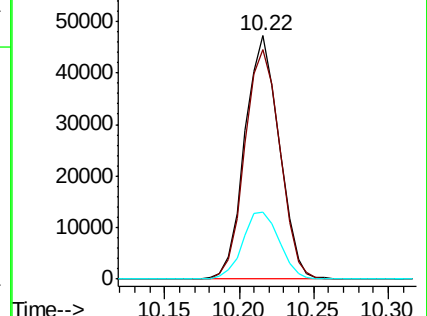
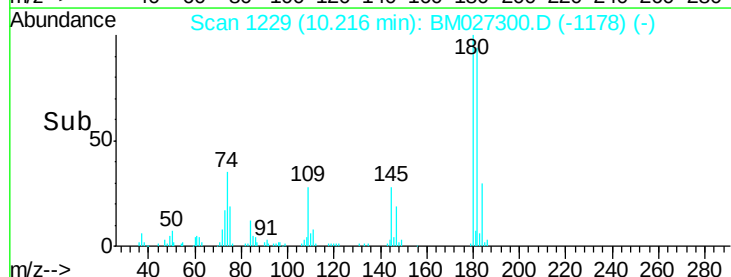
145 27.7 23.4 35.0

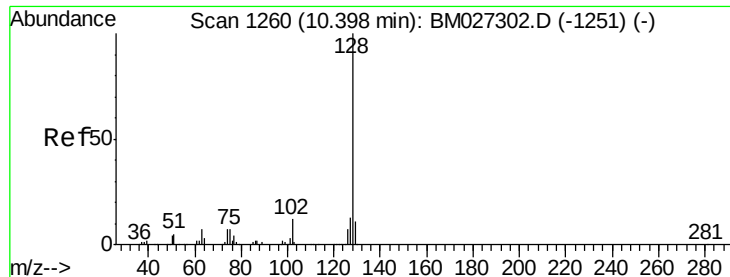


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

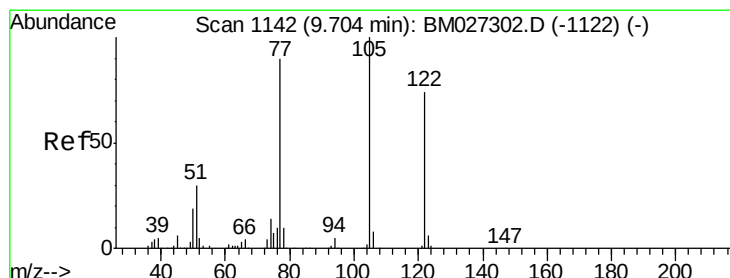
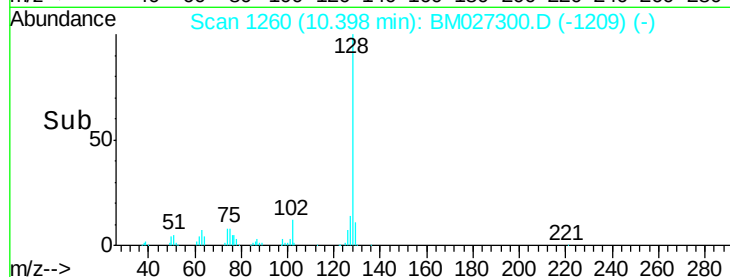
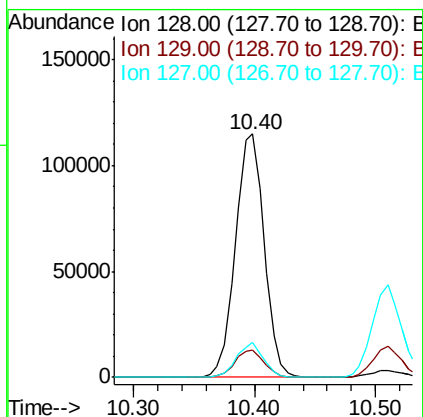
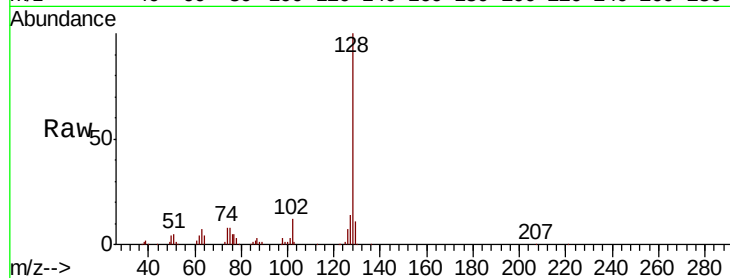




#31
Naphthalene
Concen: 10.585 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

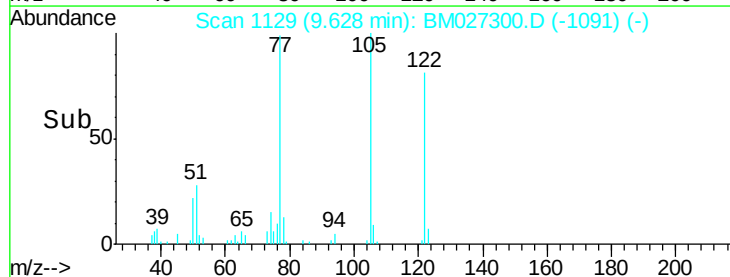
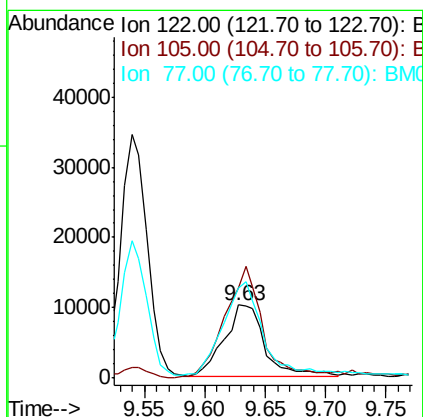
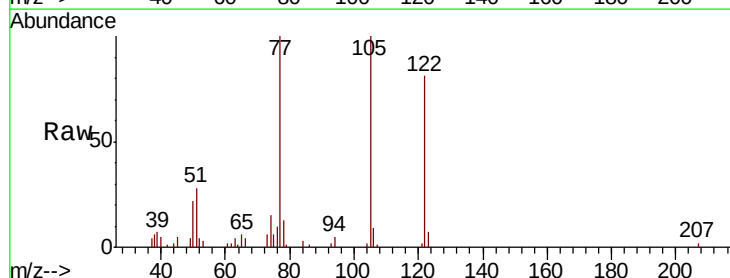
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

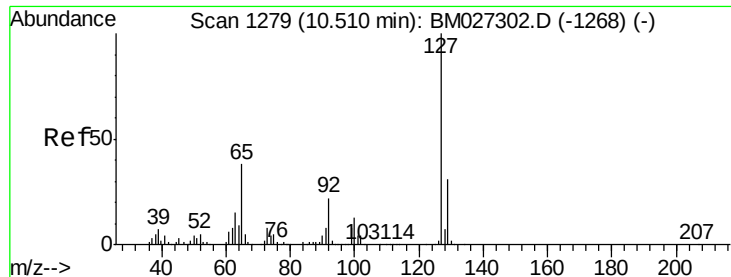
Tot Ion:128 Resp: 191171
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 14.3 10.6 15.8



#32
Benzoic acid
Concen: 7.778 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.08 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Tgt Ion:122 Resp: 23610
Ion Ratio Lower Upper
122 100
105 123.0 114.0 154.0
77 123.2 101.8 141.8

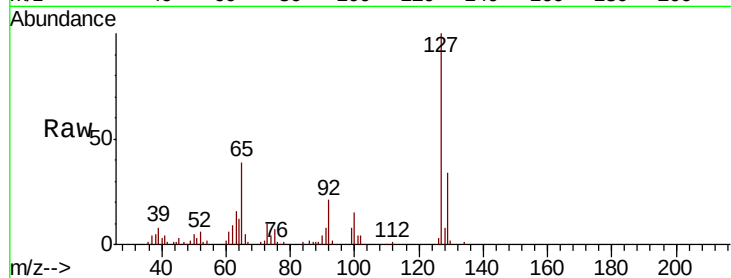




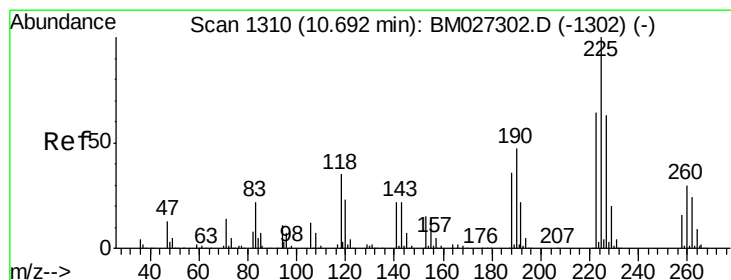
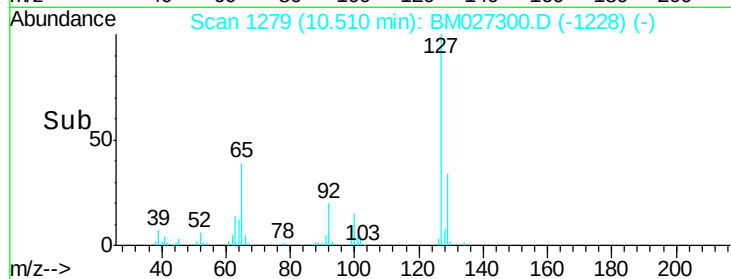
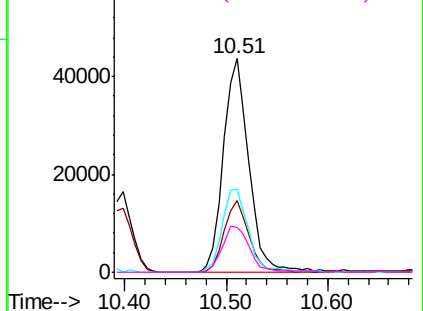
#33
4-Chloroaniline
Concen: 10.287 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:127	Resp:	76750	
Ion Ratio	Lower	Upper	
127 100			
129 33.9	24.7	37.1	
65 39.3	30.2	45.4	
92 20.9	17.8	26.8	

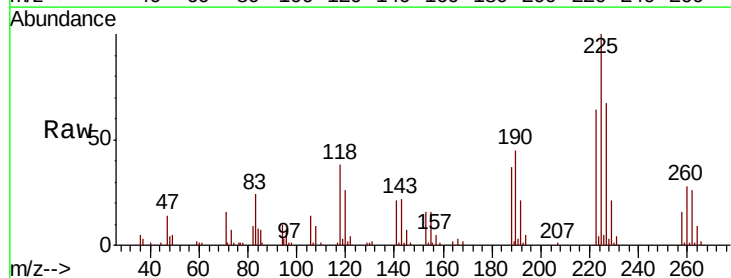


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

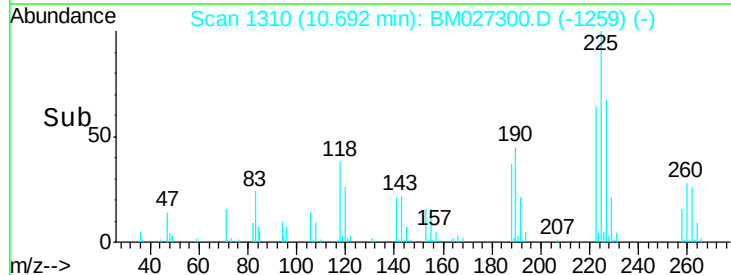
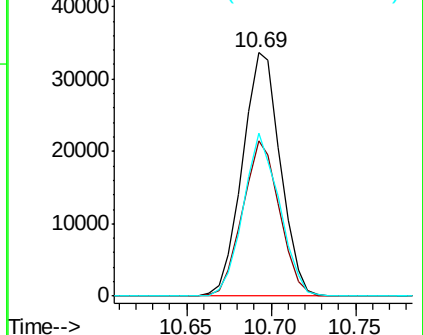


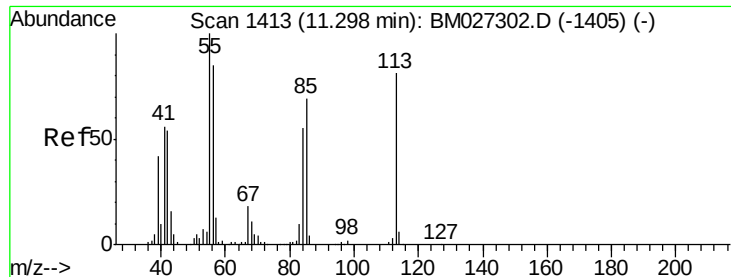
#34
Hexachlorobutadiene
Concen: 9.390 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Tgt	Ion:225	Resp:	52502
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.4
227	66.9	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: 9.560 ng

RT: 11.28 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

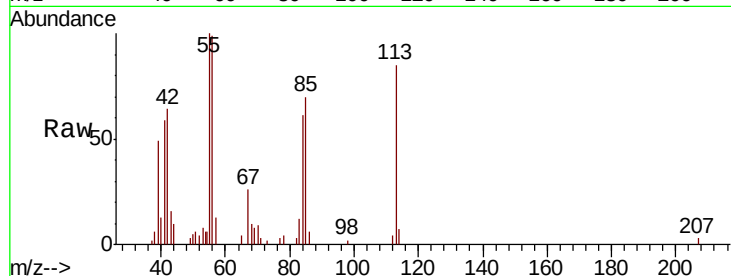
Tot Ion:113 Resp: 15312

Ion Ratio Lower Upper

113 100

55 117.9 103.2 143.2

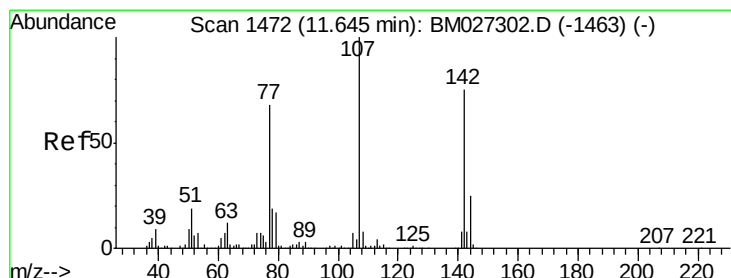
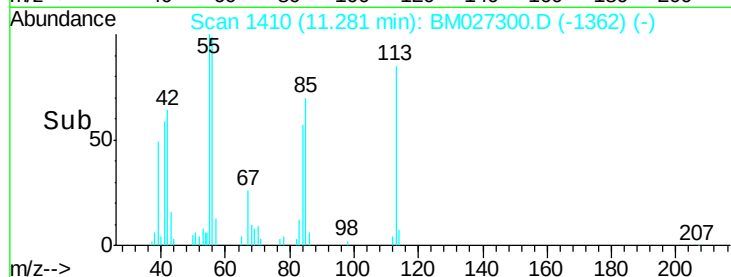
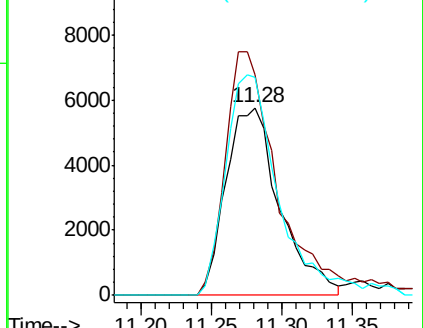
56 116.5 84.2 124.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 10.402 ng

RT: 11.65 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

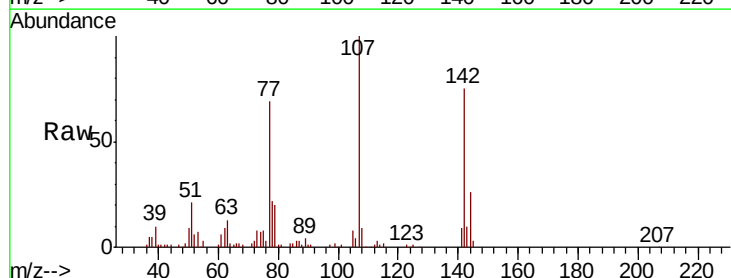
Tgt Ion:107 Resp: 63532

Ion Ratio Lower Upper

107 100

144 26.3 20.1 30.1

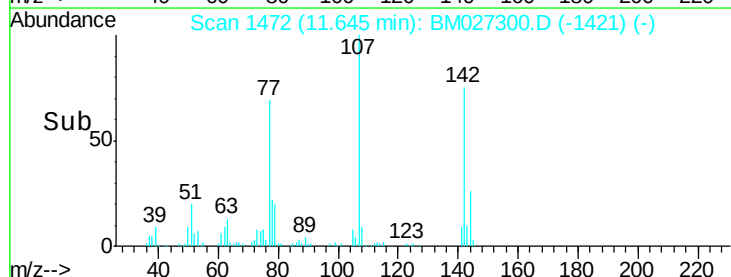
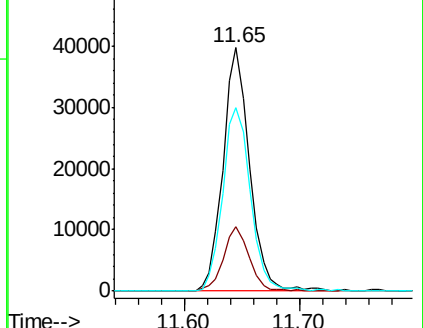
142 75.2 60.3 90.5

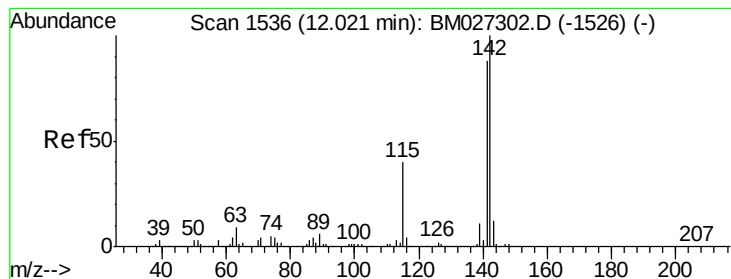


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 10.657 ng

RT: 12.02 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

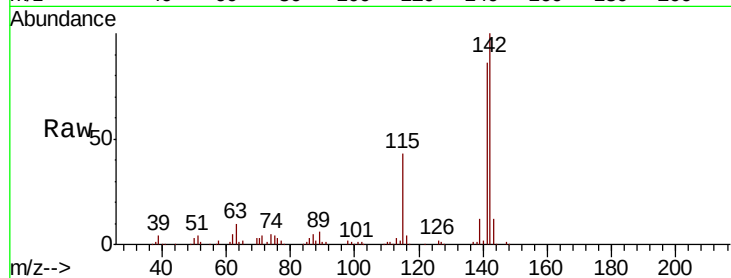
Tot Ion:142 Resp: 145744

Ion Ratio Lower Upper

142 100

141 86.5 70.3 105.5

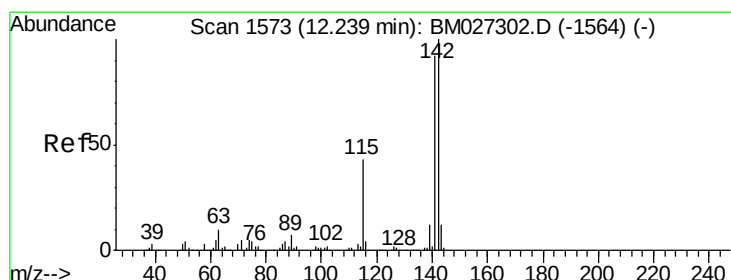
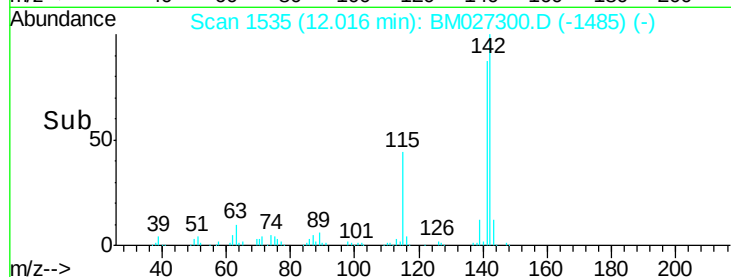
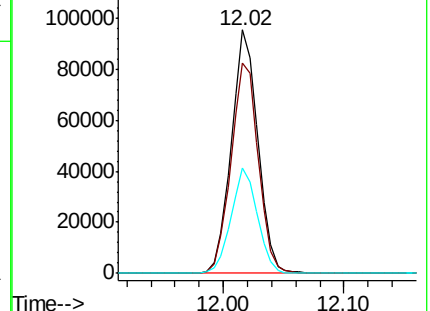
115 43.5 32.2 48.4



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: 10.423 ng

RT: 12.24 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

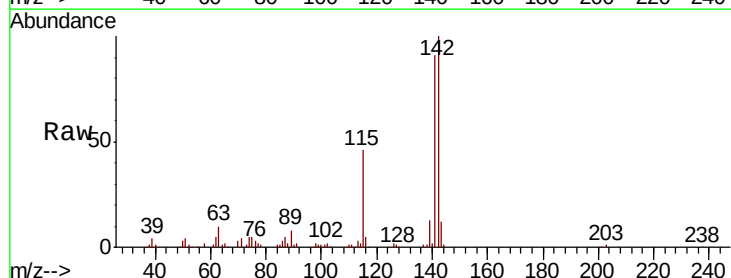
Tgt Ion:142 Resp: 137186

Ion Ratio Lower Upper

142 100

141 91.4 73.8 110.6

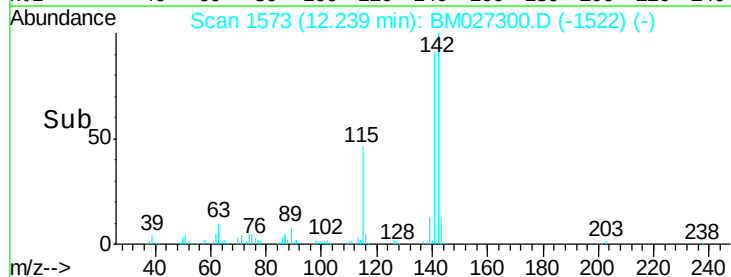
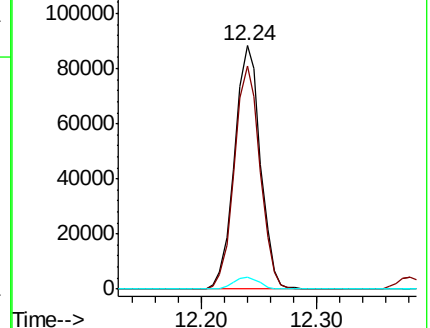
116 4.7 3.5 5.3

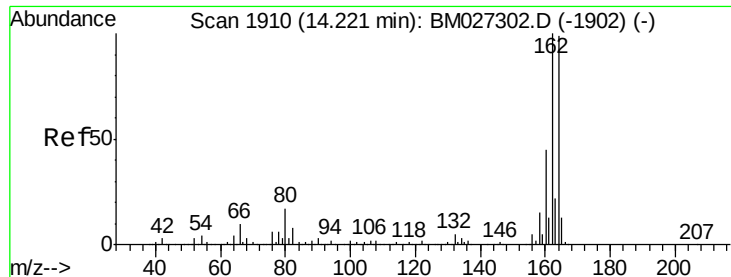


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1909

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

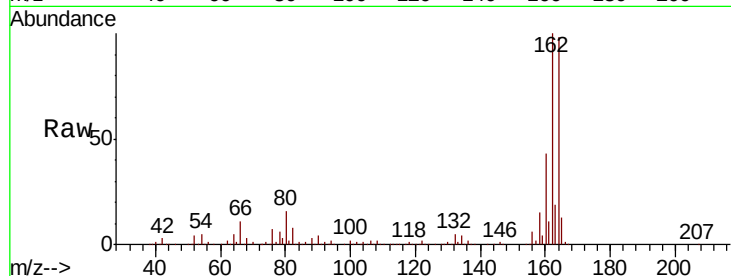
Tot Ion:164 Resp: 265703

Ion Ratio Lower Upper

164 100

162 101.7 80.4 120.6

160 44.1 35.9 53.9

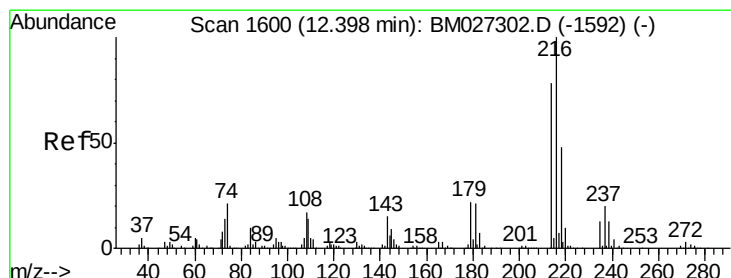
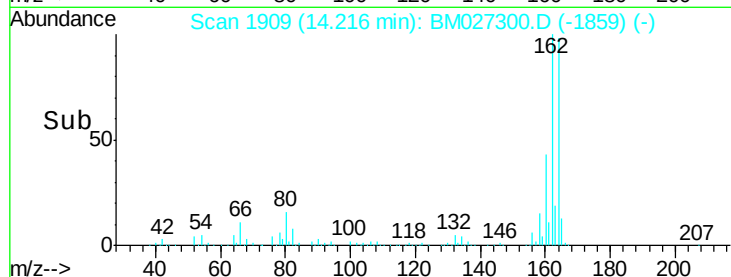
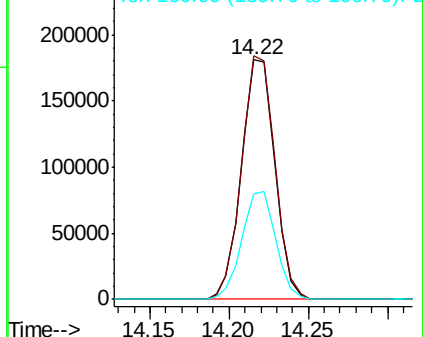


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.711 ng

RT: 12.40 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Tgt Ion:216 Resp: 90873

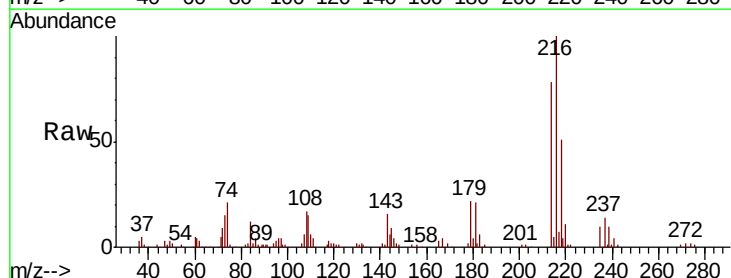
Ion Ratio Lower Upper

216 100

214 78.5 62.1 93.1

179 22.8 17.2 25.8

108 19.8 14.9 22.3



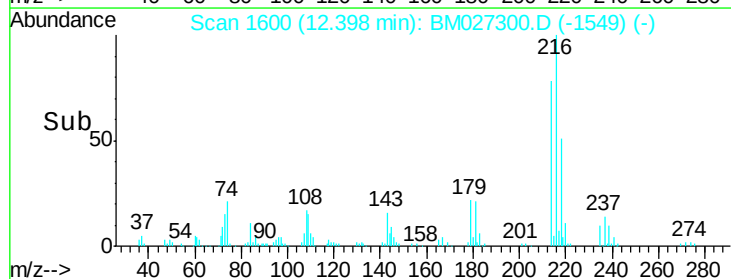
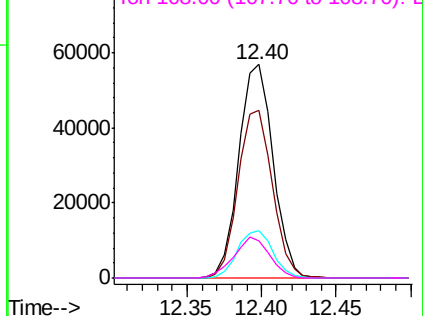
Abundance

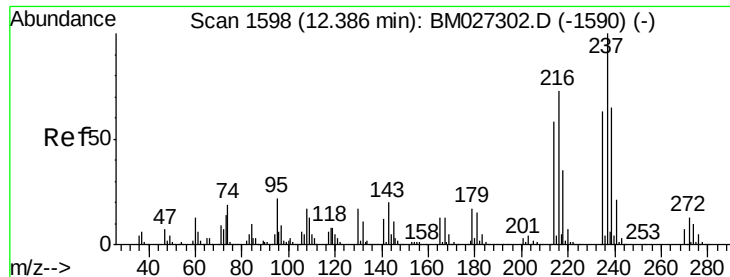
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 10.277 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

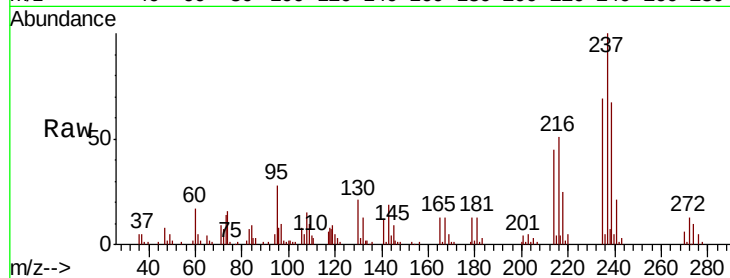
Tot Ion:237 Resp: 53154

Ion Ratio Lower Upper

237 100

235 68.9 43.1 83.1

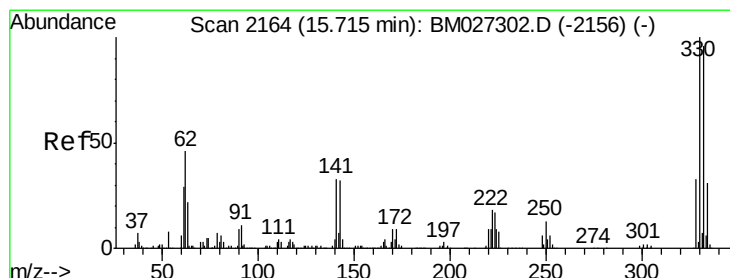
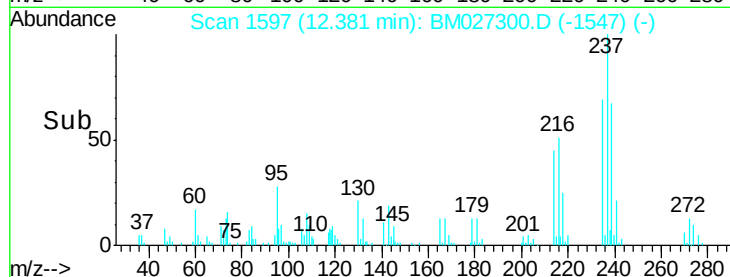
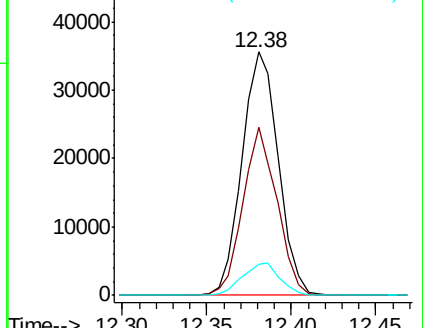
272 12.9 0.0 33.0



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: 20.205 ng

RT: 15.71 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

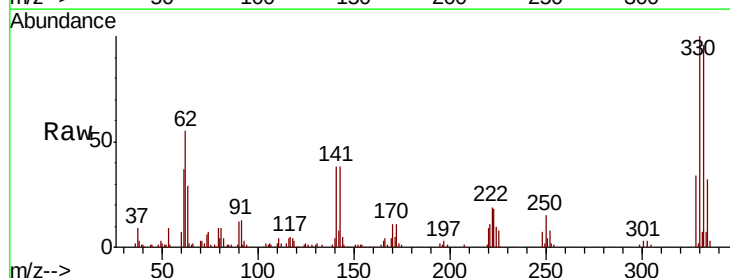
Tgt Ion:330 Resp: 86936

Ion Ratio Lower Upper

330 100

332 96.9 77.8 116.8

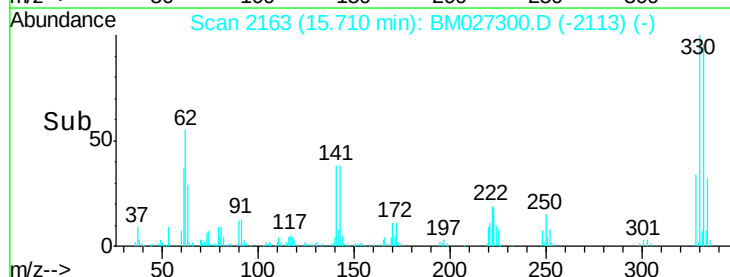
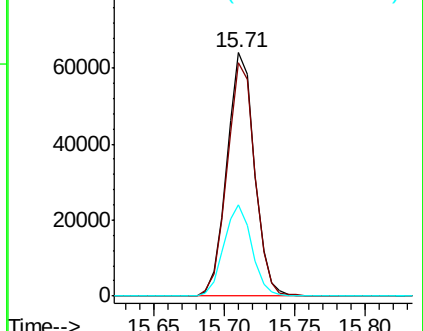
141 37.7 28.4 42.6

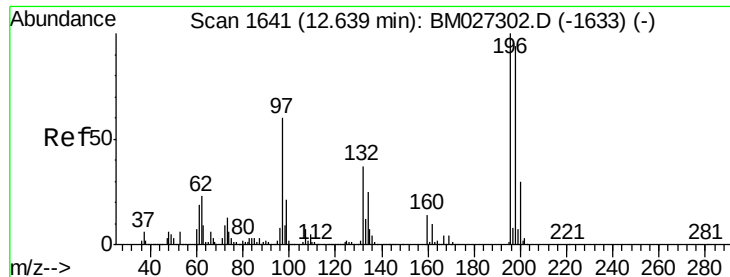


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

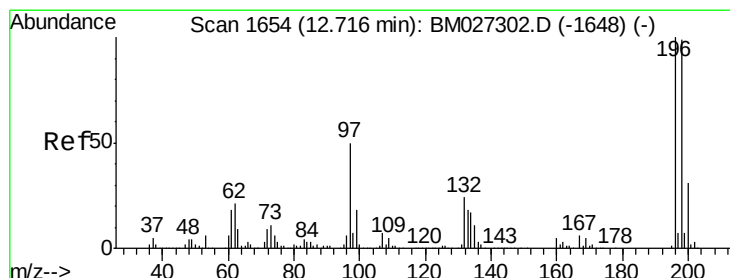
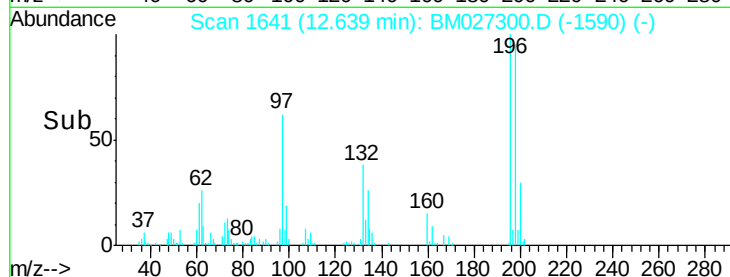
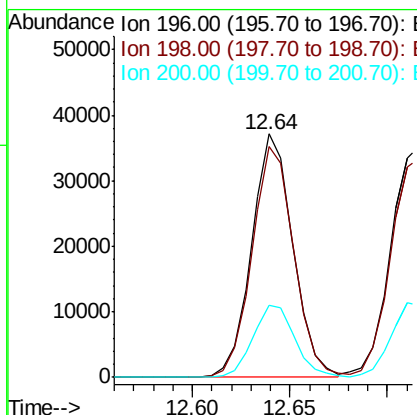
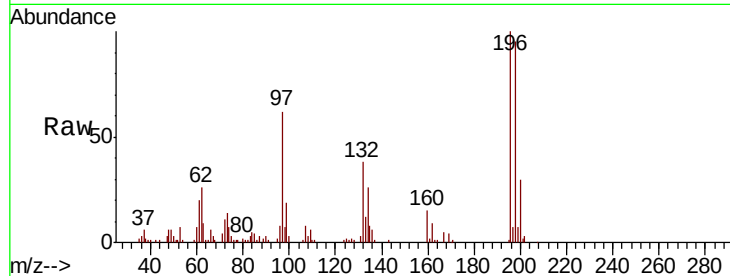




#43
 2,4,6-Trichlorophenol
 Concen: 9.388 ng
 RT: 12.64 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

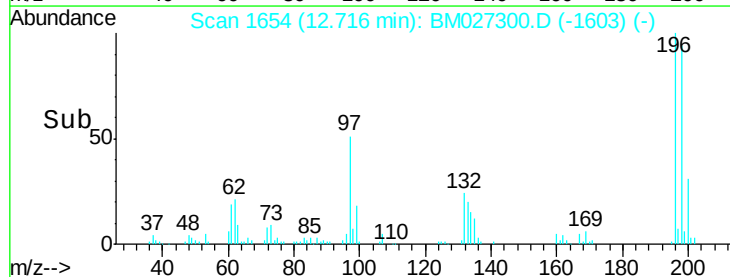
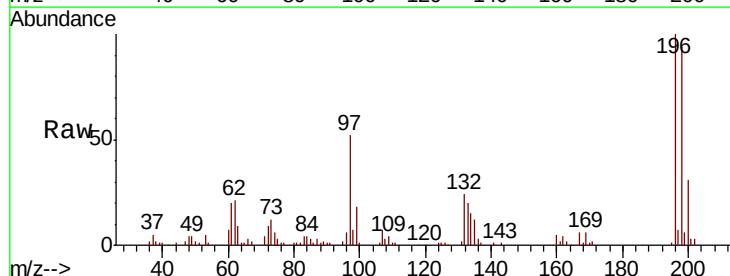
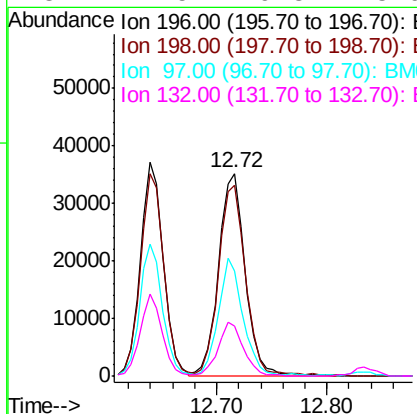
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

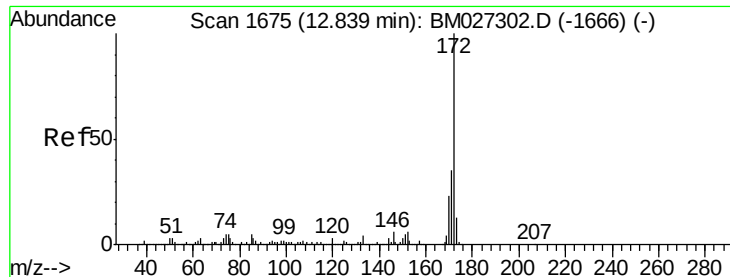
Tot Ion:196 Resp: 54242
 Ion Ratio Lower Upper
 196 100
 198 94.8 74.9 112.3
 200 29.8 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 9.703 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Tgt Ion:196 Resp: 59448
 Ion Ratio Lower Upper
 196 100
 198 94.4 79.0 118.6
 97 52.1 40.5 60.7
 132 24.5 19.3 28.9

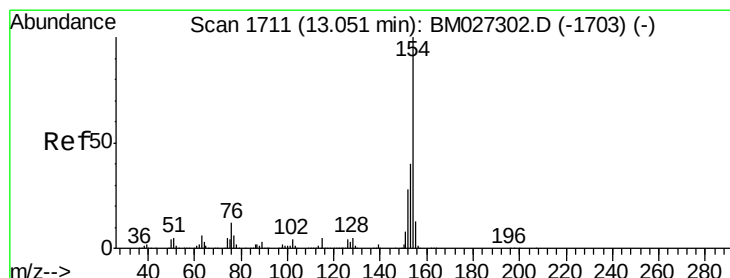
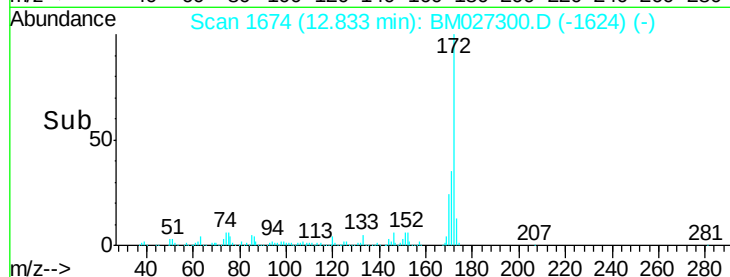
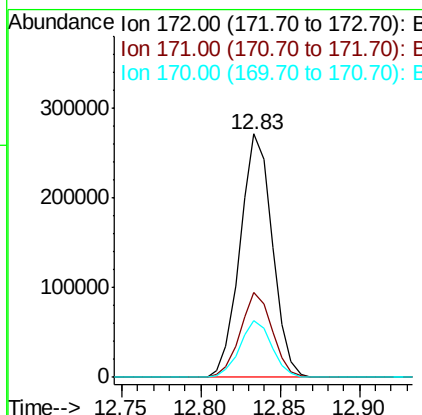
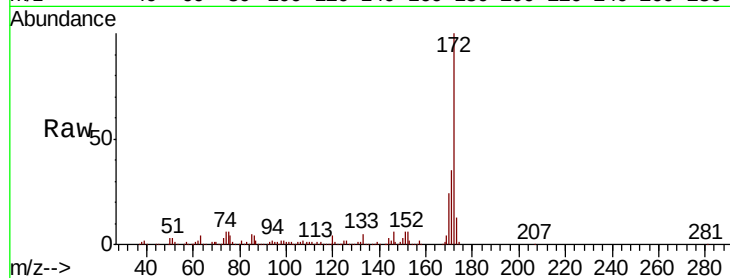




#45
2-Fluorobiphenyl
Concen: 18.946 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

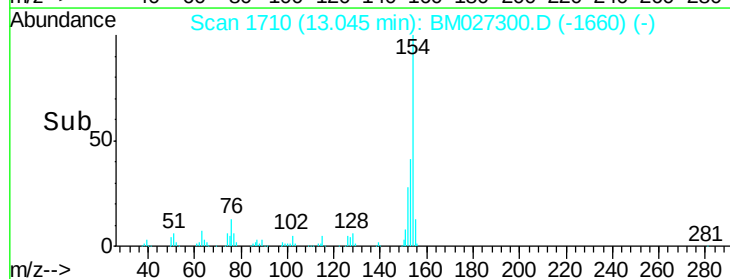
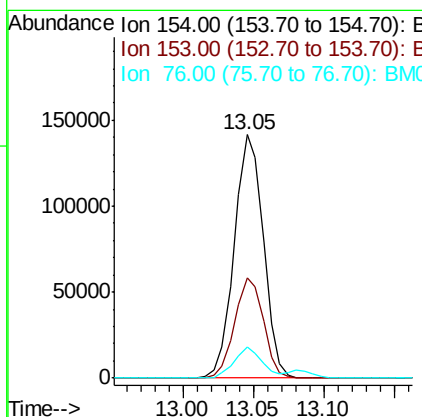
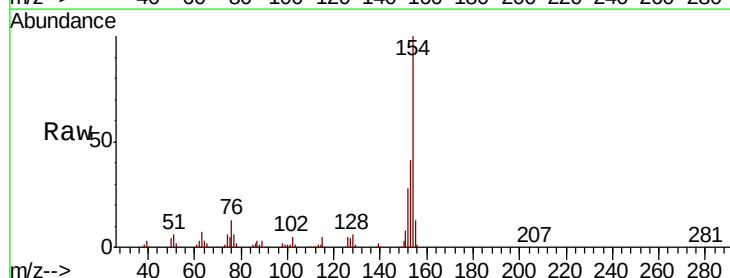
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

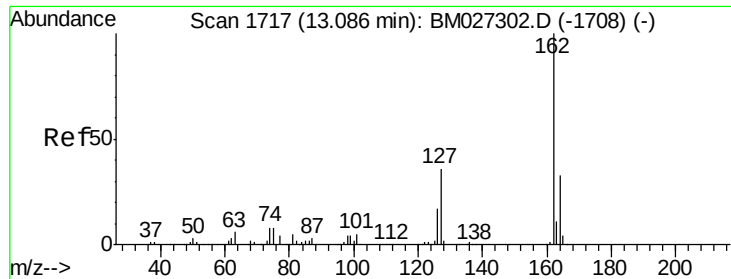
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	23.5	18.6	27.8



#46
1,1'-Biphenyl
Concen: 10.201 ng
RT: 13.05 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.0	60.0
76	12.7	0.0	32.0

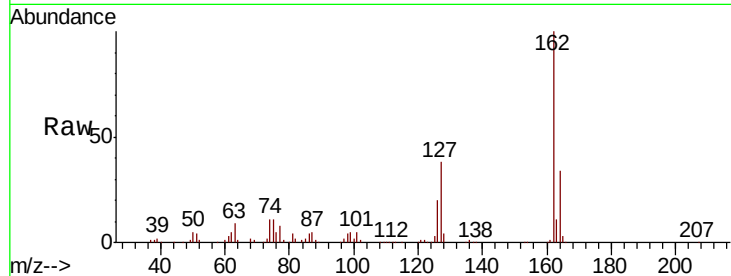




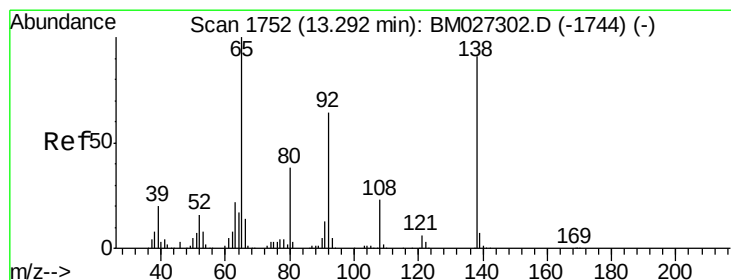
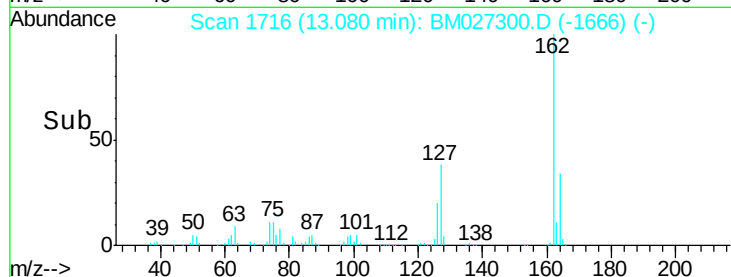
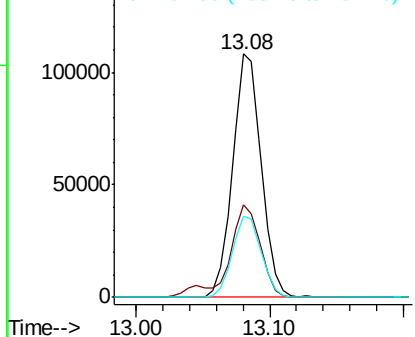
#47
 2-Chloronaphthalene
 Concen: 9.492 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:162	Resp:	161162
Ion Ratio	Lower	Upper
162	100	
127	38.0	29.6 44.4
164	33.5	26.2 39.4

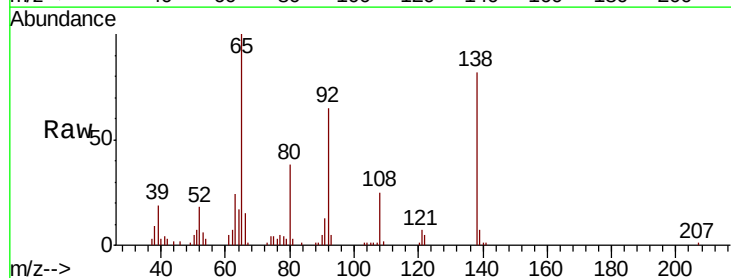


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

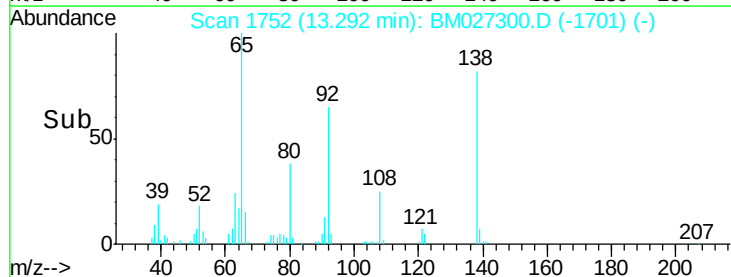
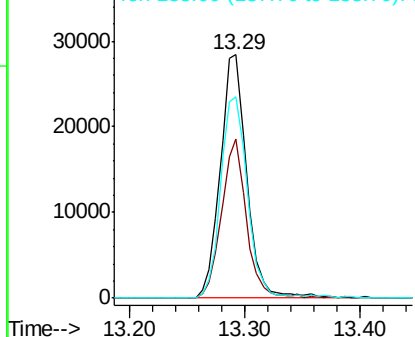


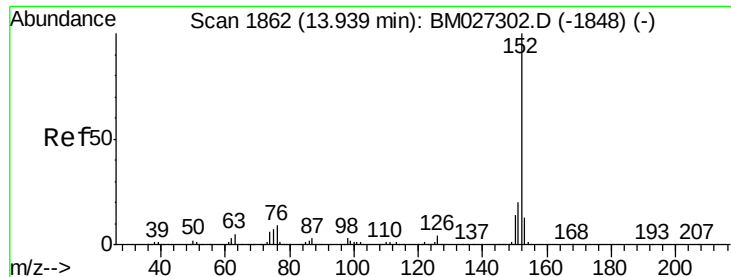
#48
 2-Nitroaniline
 Concen: 8.323 ng
 RT: 13.29 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Tgt Ion: 65	Resp:	45099
Ion Ratio	Lower	Upper
65	100	
92	65.1	51.5 77.3
138	82.5	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: 10.196 ng

RT: 13.93 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

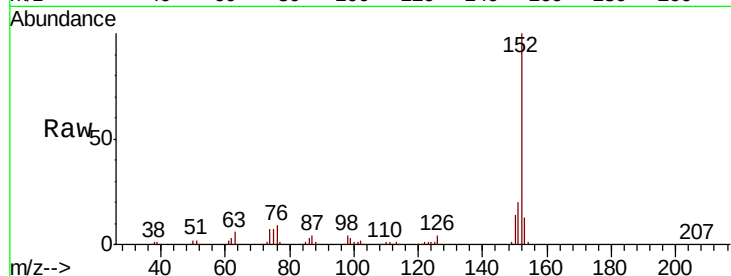
Tot Ion:152 Resp: 240760

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

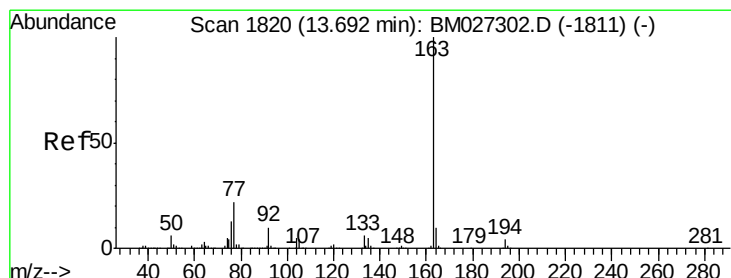
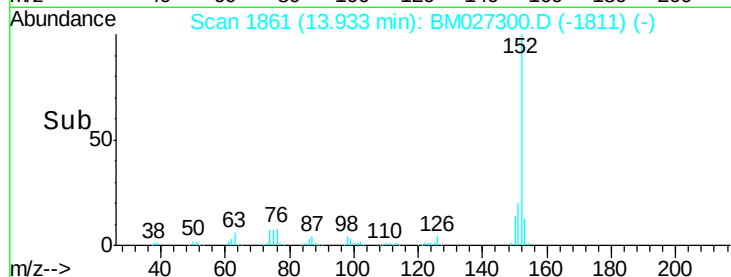
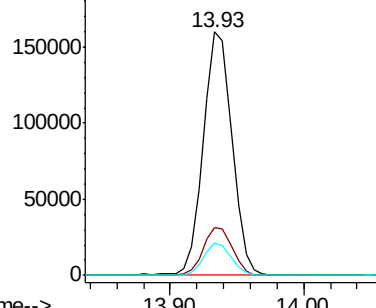
153 13.1 10.4 15.6



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: 9.916 ng

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

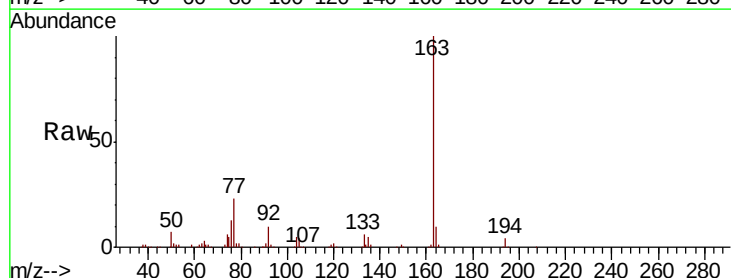
Tgt Ion:163 Resp: 213898

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

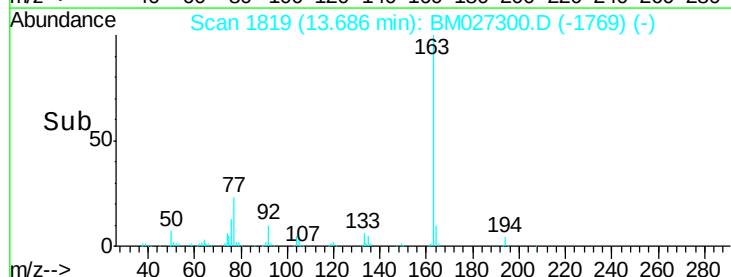
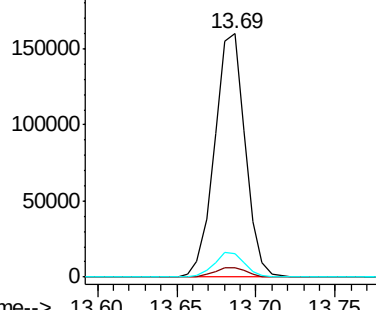
164 9.7 8.1 12.1

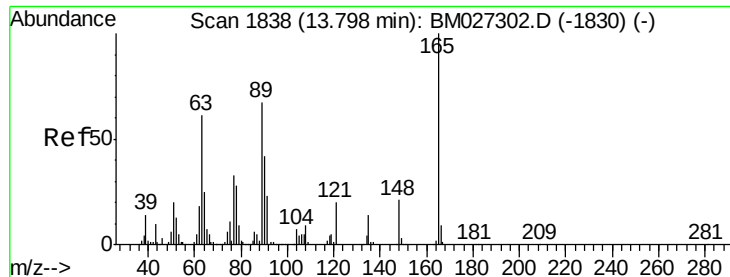


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

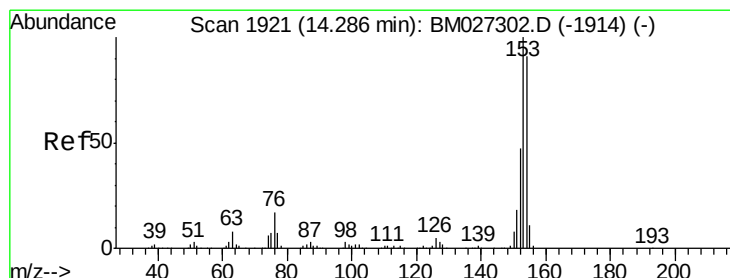
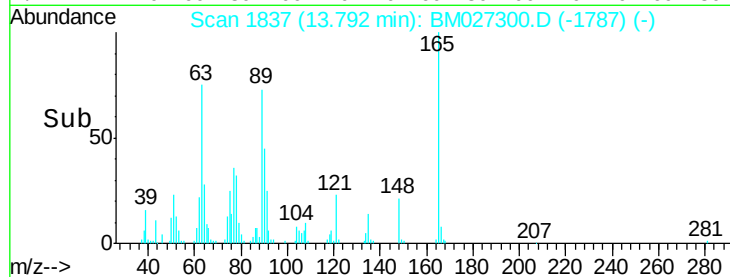
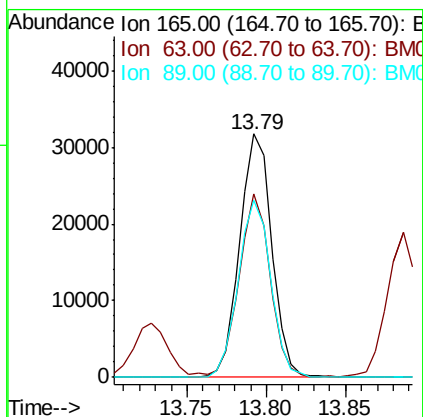
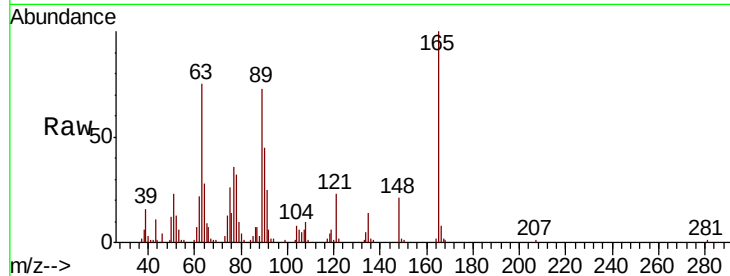




#51
2,6-Dinitrotoluene
Concen: 10.408 ng
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

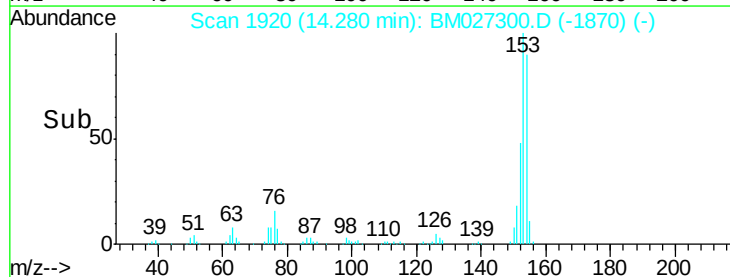
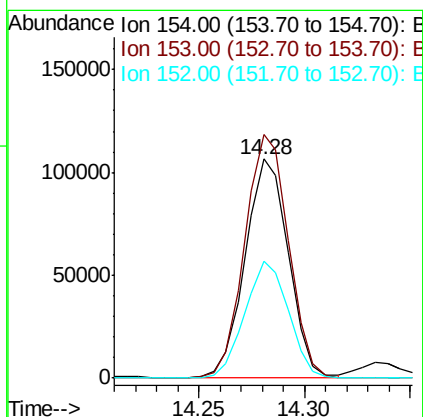
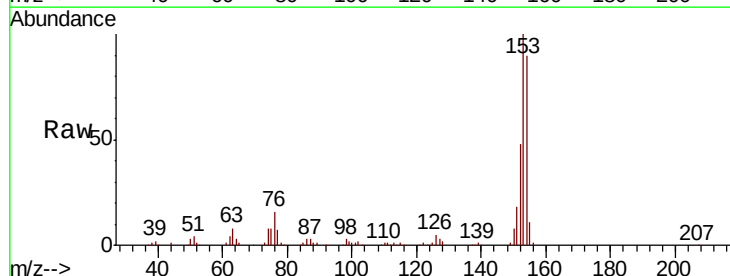
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

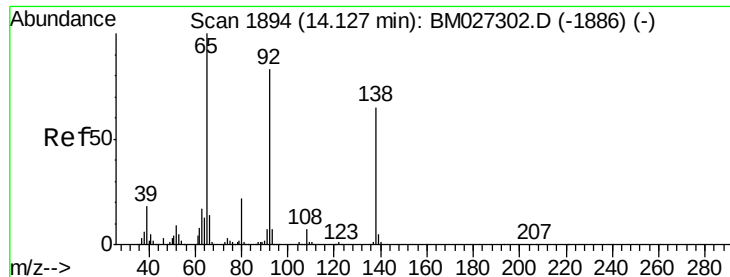
Tot Ion:165 Resp: 44642
Ion Ratio Lower Upper
165 100
63 75.3 51.1 76.7
89 73.0 53.3 79.9



#52
Acenaphthene
Concen: 10.146 ng
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Tgt Ion:154 Resp: 152089
Ion Ratio Lower Upper
154 100
153 111.3 88.3 132.5
152 53.6 41.4 62.2

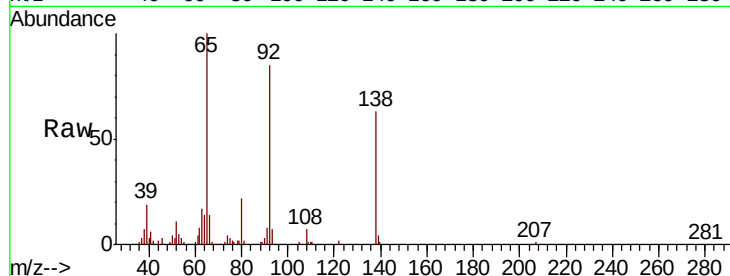




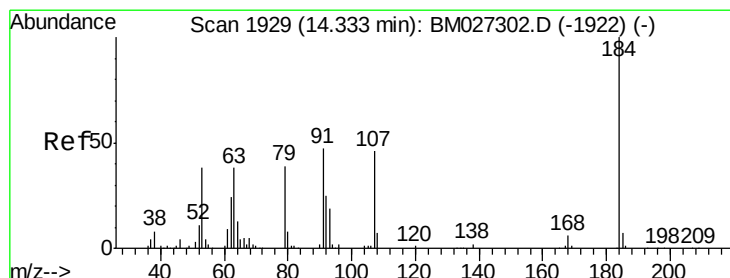
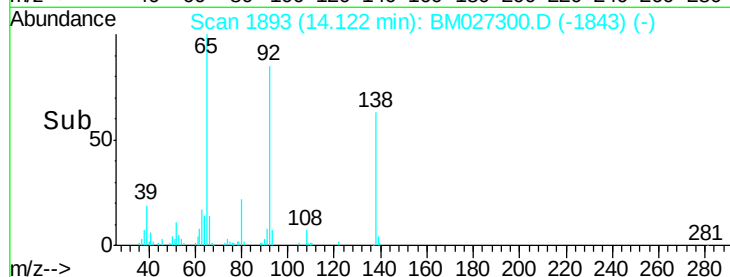
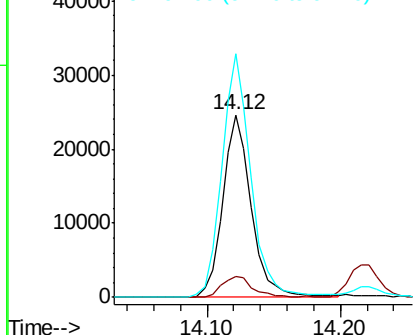
#53
3-Nitroaniline
Concen: 8.931 ng
RT: 14.12 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:138 Resp: 36945
Ion Ratio Lower Upper
138 100
108 11.8 8.6 13.0
92 133.7 102.1 153.1

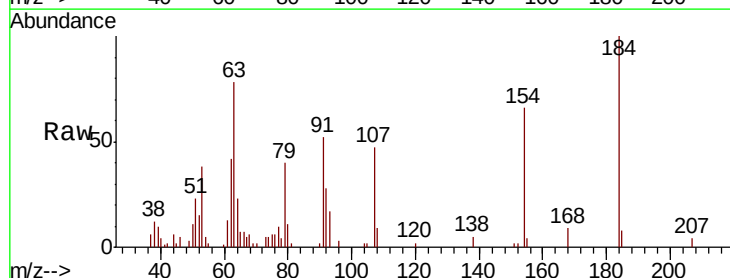


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

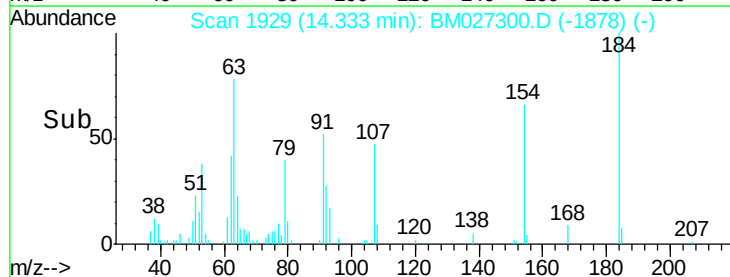
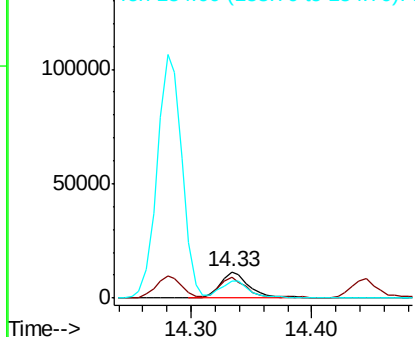


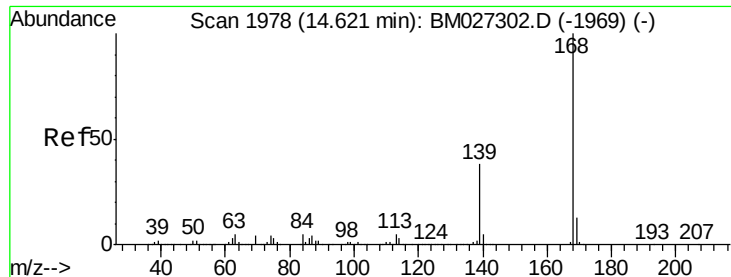
#54
2,4-Dinitrophenol
Concen: 8.502 ng
RT: 14.33 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Tgt Ion:184 Resp: 19040
Ion Ratio Lower Upper
184 100
63 77.7 60.2 90.2
154 65.6 52.9 79.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

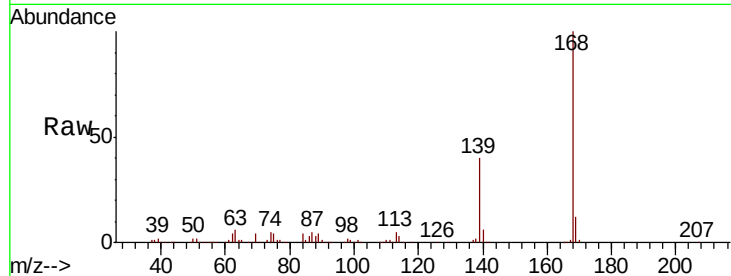




#55
Dibenzofuran
Concen: 10.463 ng
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.2	45.4
169	12.4	10.6	16.0

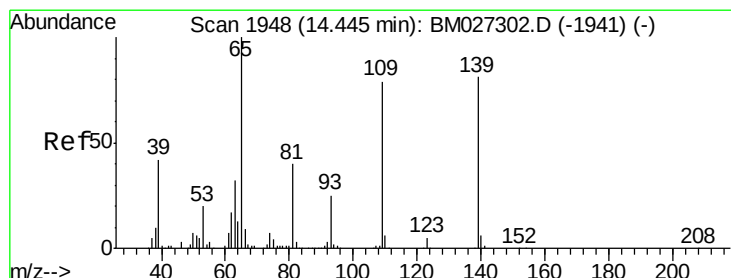
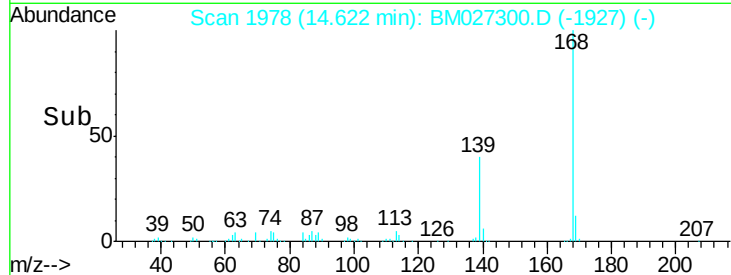
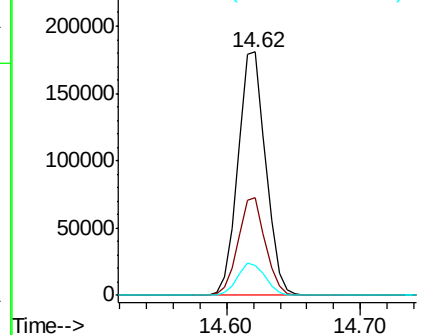


Abundance

Ion 168.00 (167.70 to 168.70): E

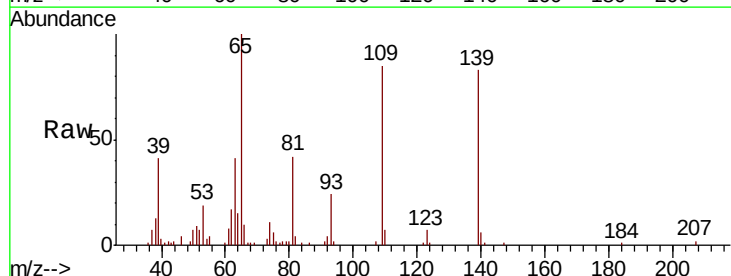
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 9.032 ng
RT: 14.45 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.2	77.0	117.0
65	120.7	103.4	143.4

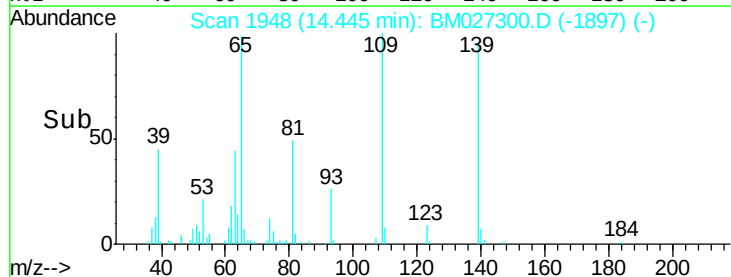
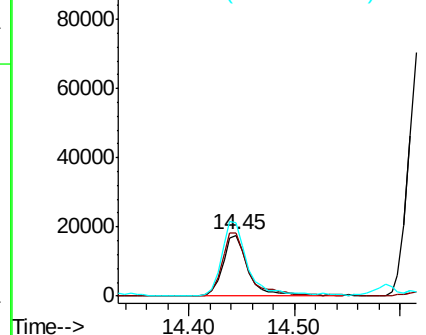


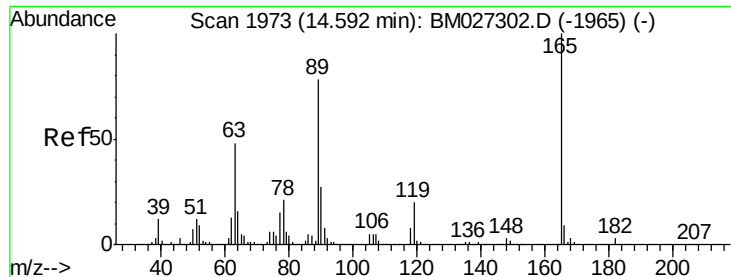
Abundance

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

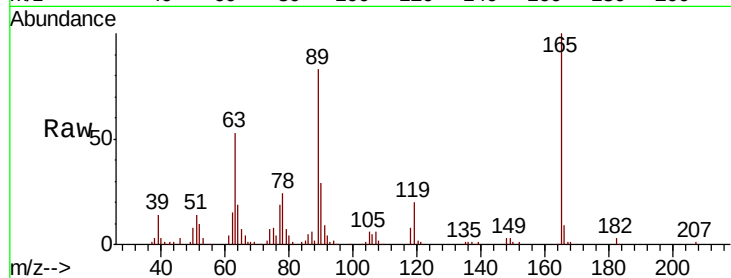




#57
2,4-Dinitrotoluene
Concen: 9.731 ng
RT: 14.59 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:165	Resp:	57989
Ion	Ratio	Lower Upper
165	100	
63	52.7	38.8 58.2
89	82.5	62.6 94.0
182	3.2	2.3 3.5

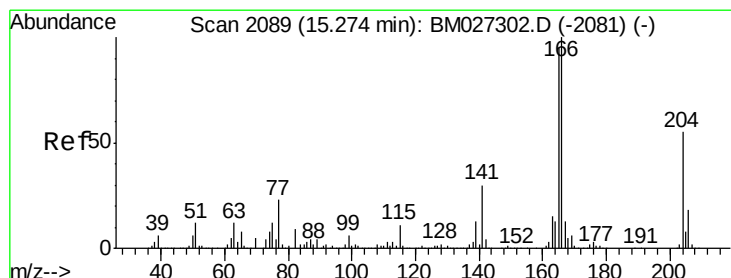
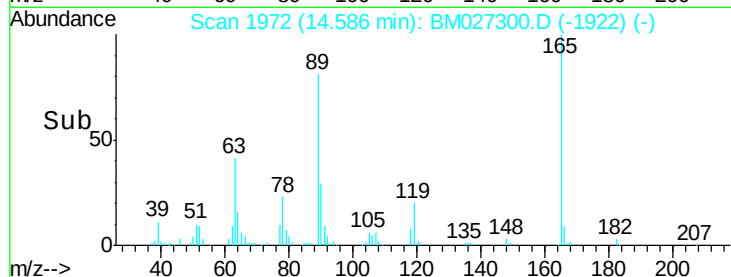
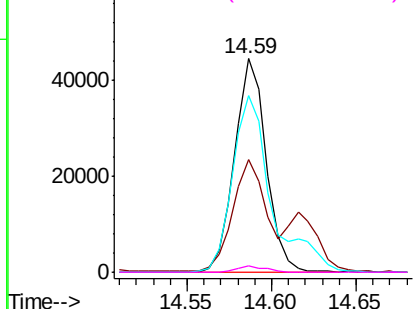


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

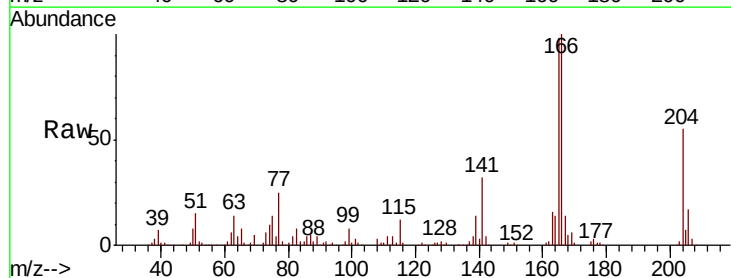
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 10.239 ng
RT: 15.27 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

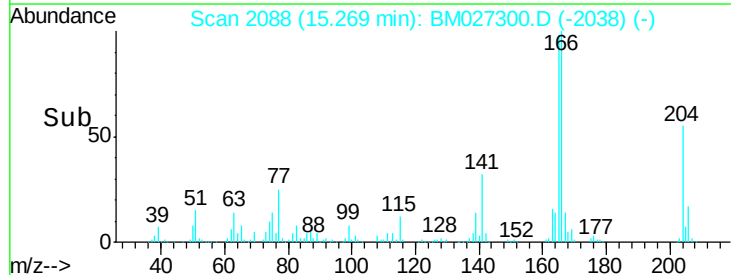
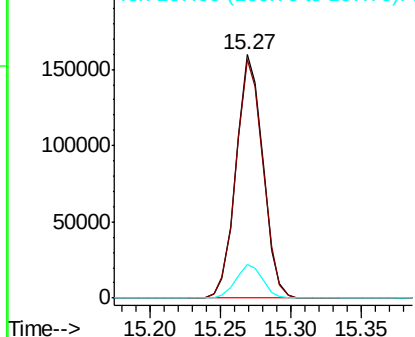
Tgt Ion:166	Resp:	211068
Ion	Ratio	Lower Upper
166	100	
165	97.8	76.2 114.2
167	13.8	10.7 16.1

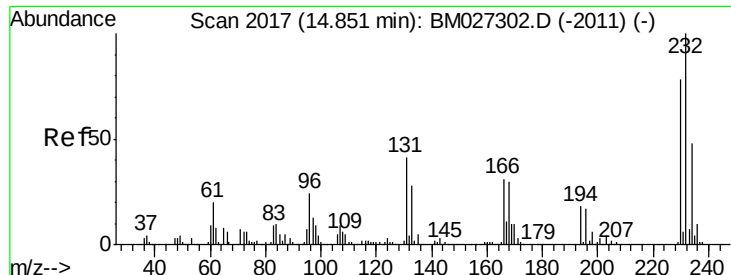


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

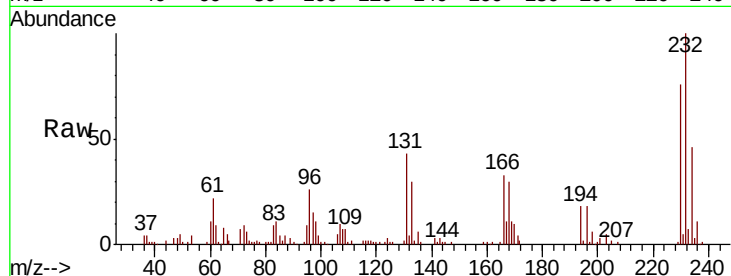




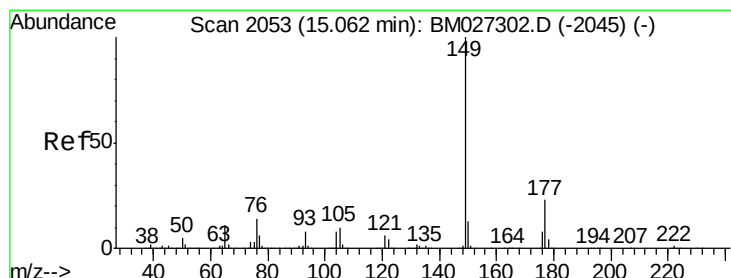
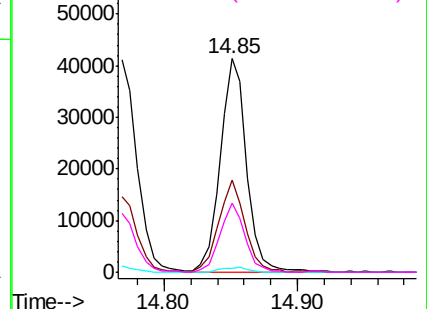
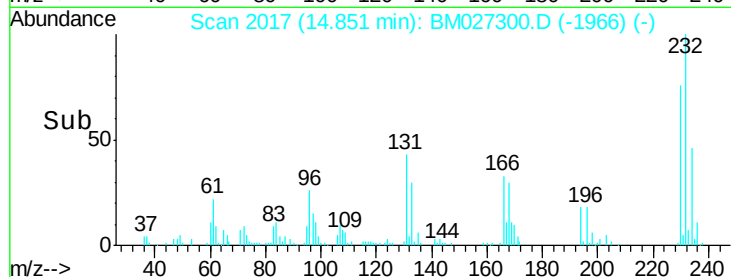
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.567 ng
 RT: 14.85 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	232	Resp:	57422
Ion	Ratio	Lower	Upper
232	100		
131	43.0	32.2	48.2
130	2.2	1.8	2.8
166	30.6	24.5	36.7

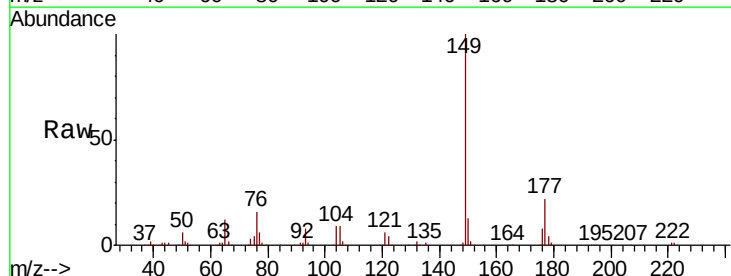


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

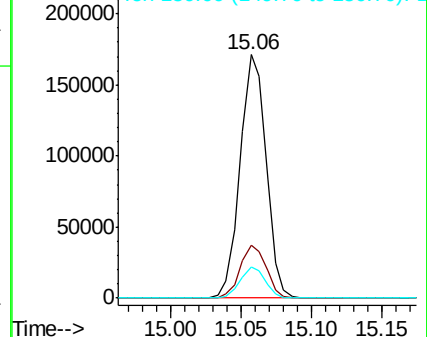
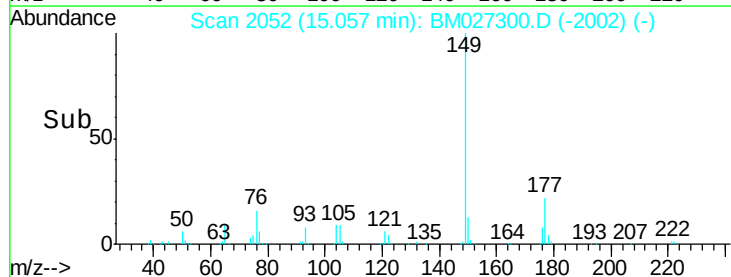


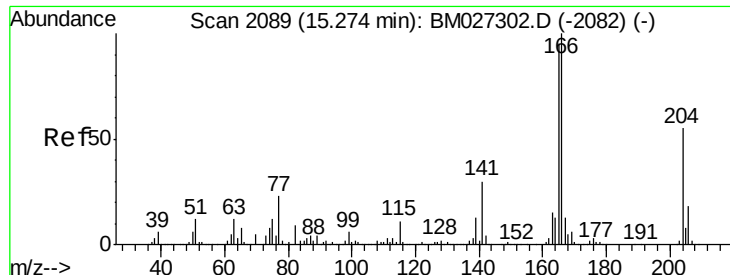
#60
 Diethylphthalate
 Concen: 10.266 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Tgt Ion:	149	Resp:	219701
Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.2	27.4
150	12.8	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

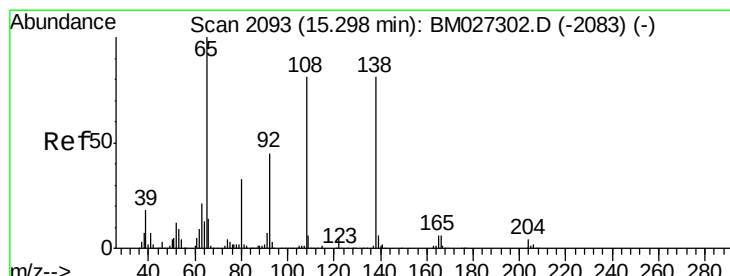
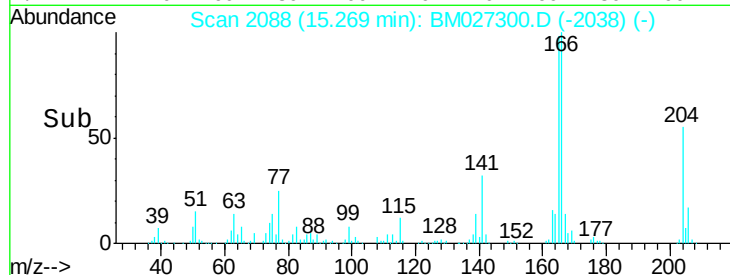
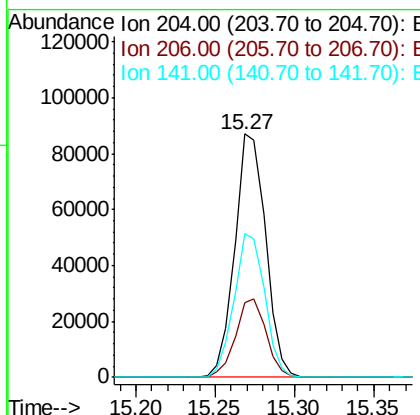
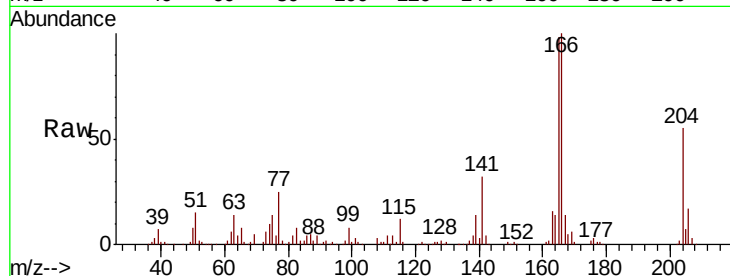




#61
4-Chlorophenyl-phenylether
Concen: 9.945 ng
RT: 15.27 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

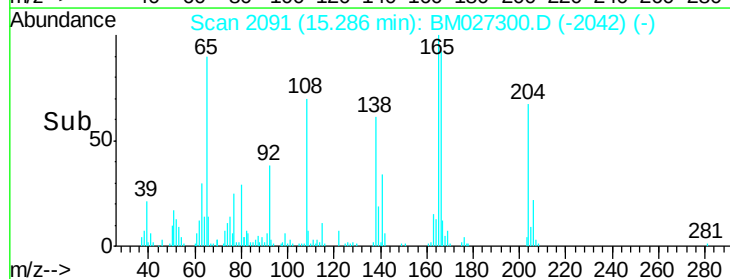
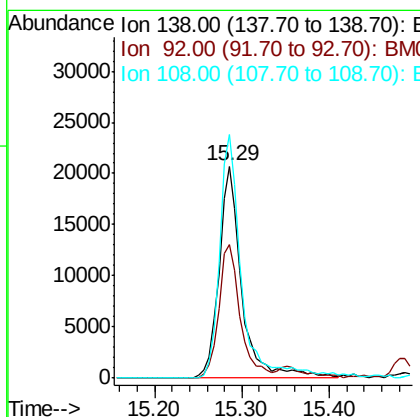
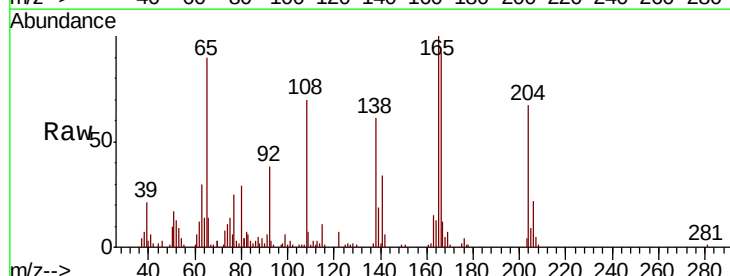
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

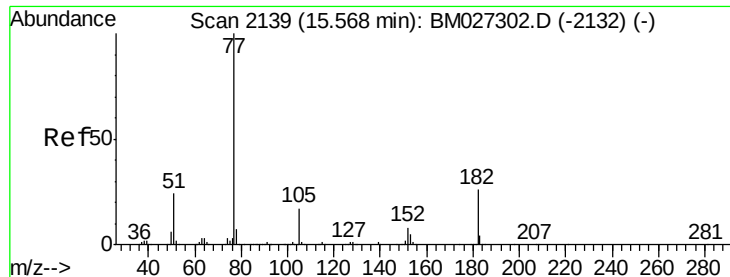
Tot Ion	Ratio	Lower	Upper
204	100		
206	30.8	26.1	39.1
141	59.0	43.7	65.5



#62
4-Nitroaniline
Concen: 8.035 ng
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.8	35.5	75.5
108	115.0	80.5	120.5





#63

Azobenzene

Concen: 10.395 ng

RT: 15.56 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 228225

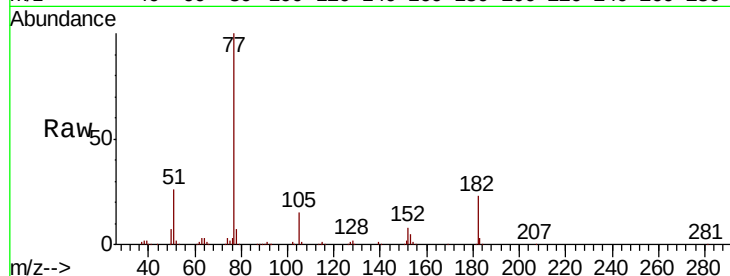
Ion Ratio Lower Upper

77 100

182 23.4 5.8 45.8

105 15.4 0.0 37.2

51 25.8 3.6 43.6

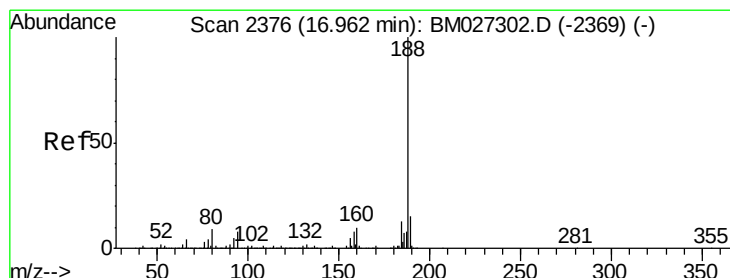
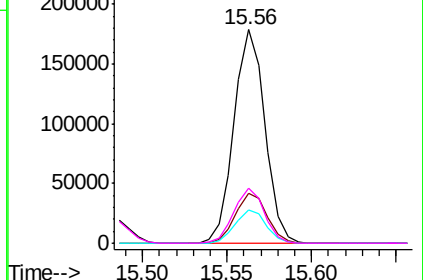
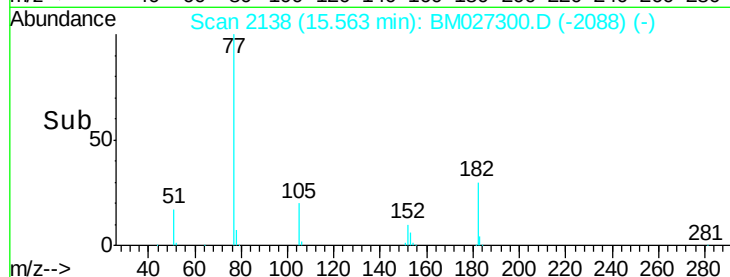


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.96 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

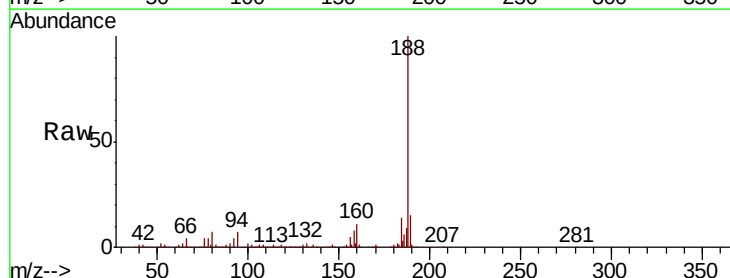
Tgt Ion: 188 Resp: 622582

Ion Ratio Lower Upper

188 100

94 6.8 6.2 9.4

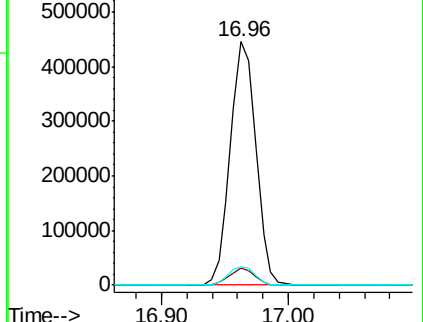
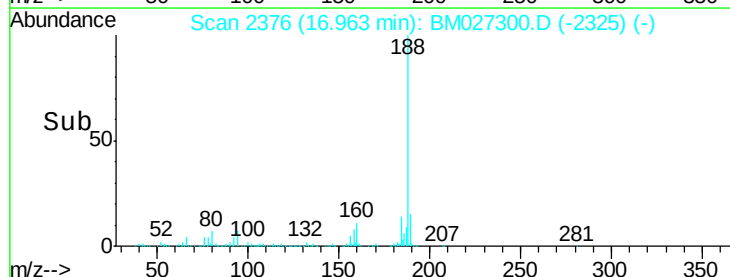
80 7.4 7.5 11.3#

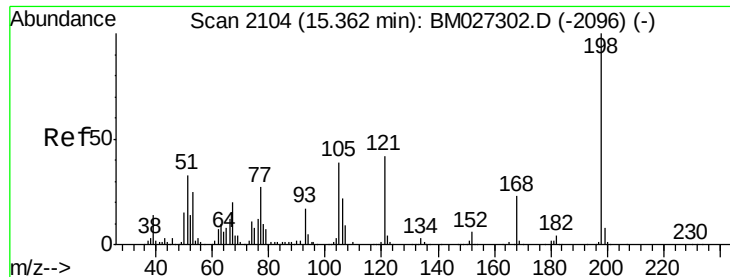


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

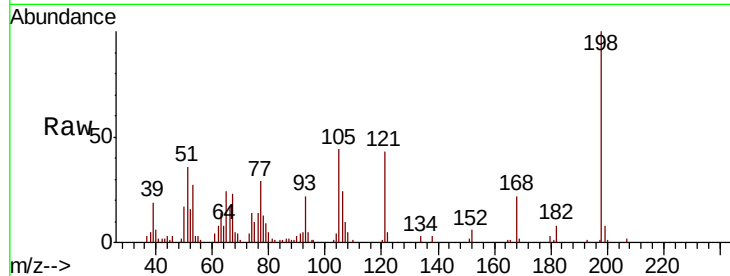




#65
 4,6-Dinitro-2-methylphenol
 Concen: 10.614 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.9	13.0	53.0
105	44.3	18.7	58.7

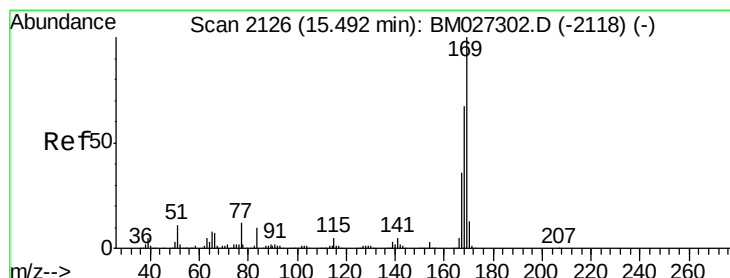
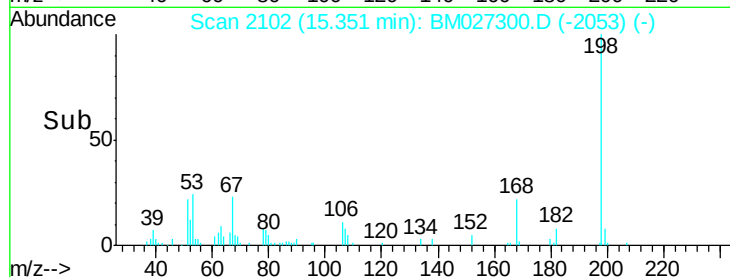
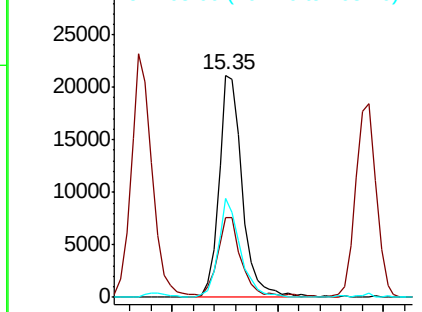


Abundance

Ion 198.00 (197.70 to 198.70): E

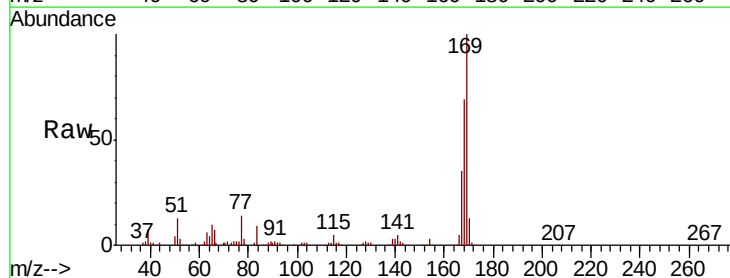
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 10.522 ng
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.8	80.8
167	35.2	29.0	43.4

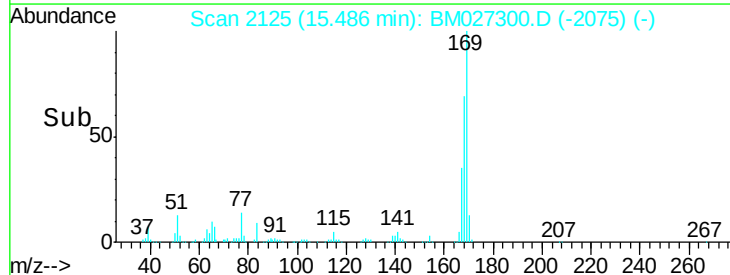
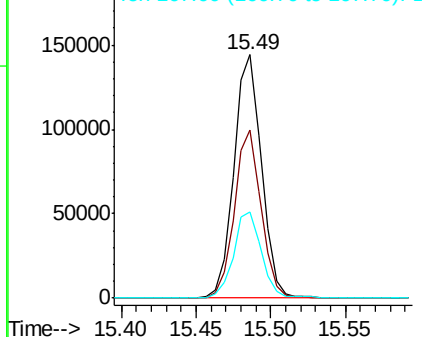


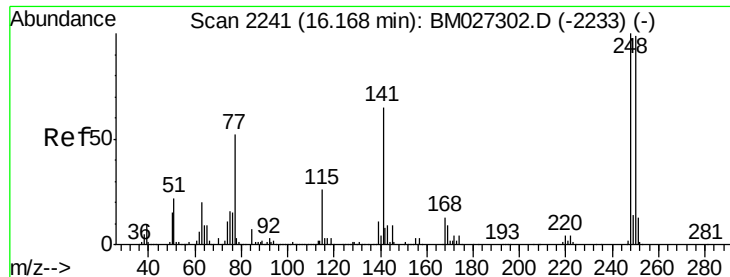
Abundance

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

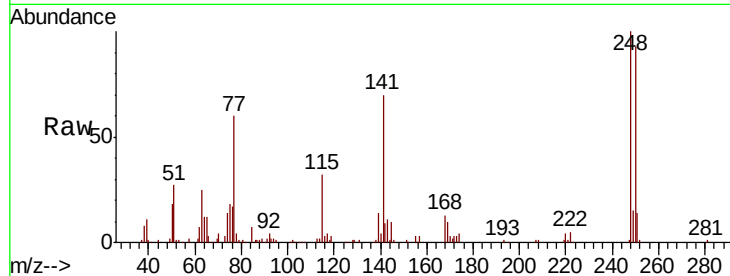




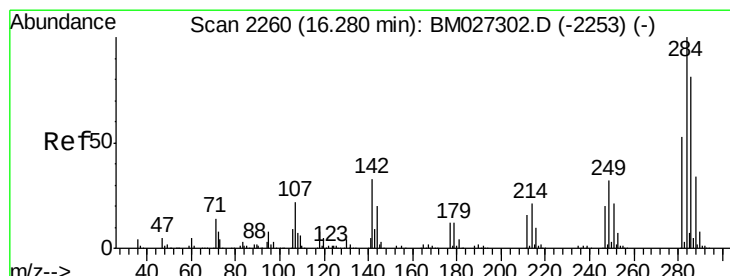
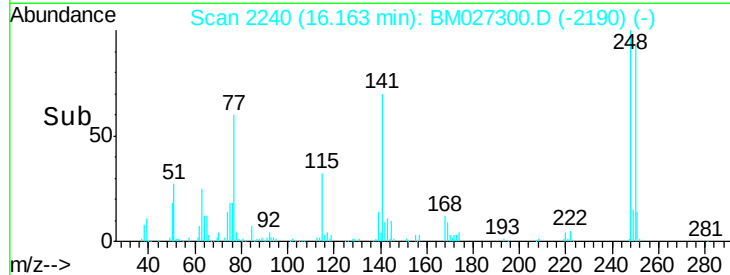
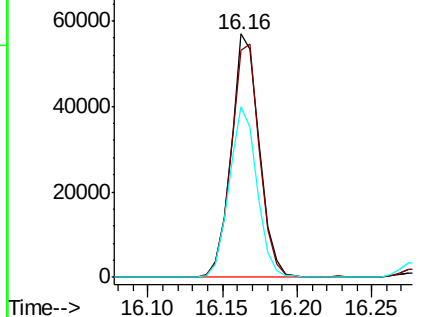
#67
 4-Bromophenyl-phenylether
 Concen: 9.948 ng
 RT: 16.16 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC010

Tot Ion:248 Resp: 74775
 Ion Ratio Lower Upper
 248 100
 250 93.2 79.1 118.7
 141 70.1 51.8 77.8

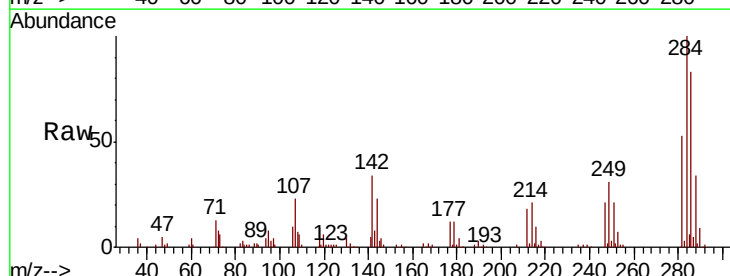


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

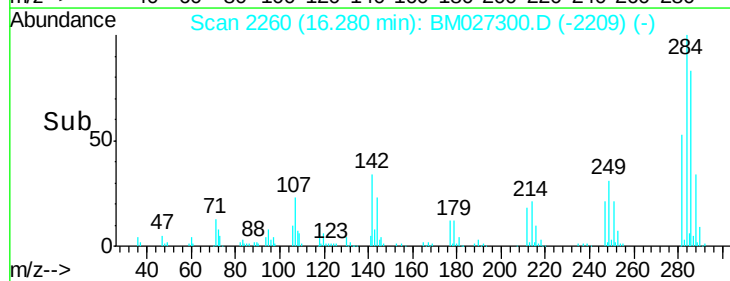
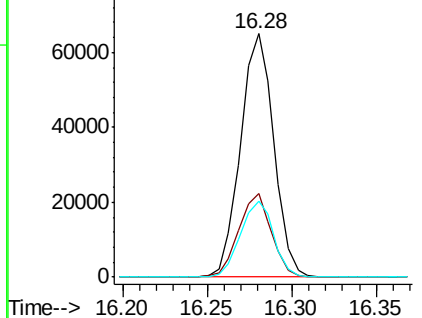


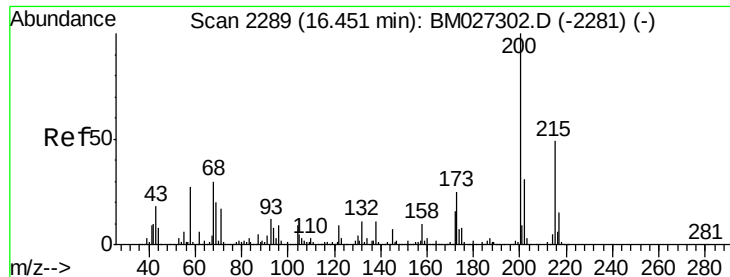
#68
 Hexachlorobenzene
 Concen: 9.996 ng
 RT: 16.28 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Tgt Ion:284 Resp: 89228
 Ion Ratio Lower Upper
 284 100
 142 34.4 26.1 39.1
 249 31.4 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

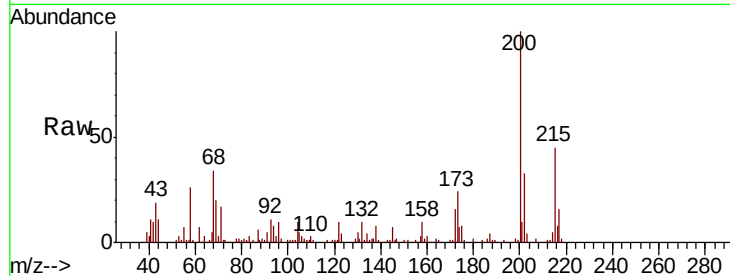




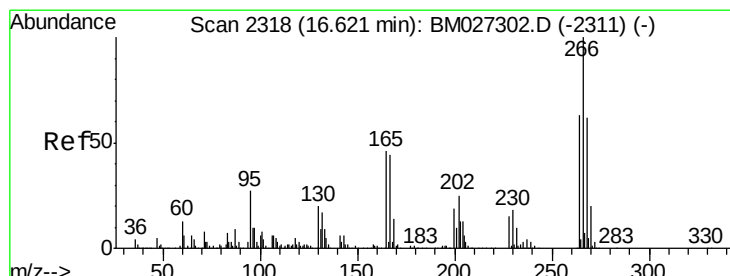
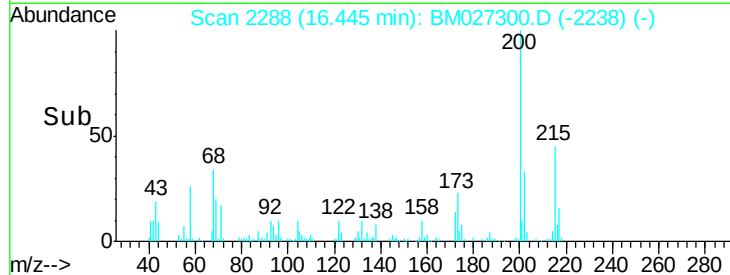
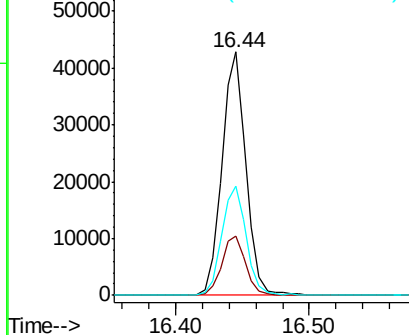
#69
Atrazine
Concen: 8.068 ng
RT: 16.44 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	4.9	44.9
215	44.8	29.0	69.0

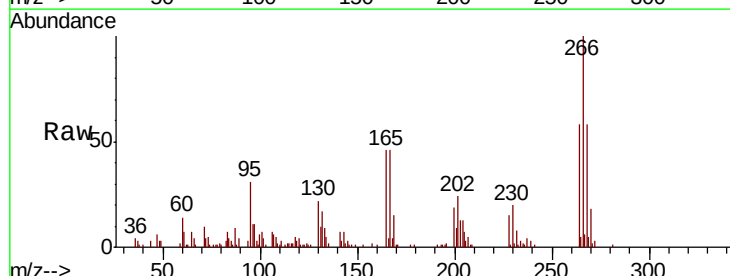


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

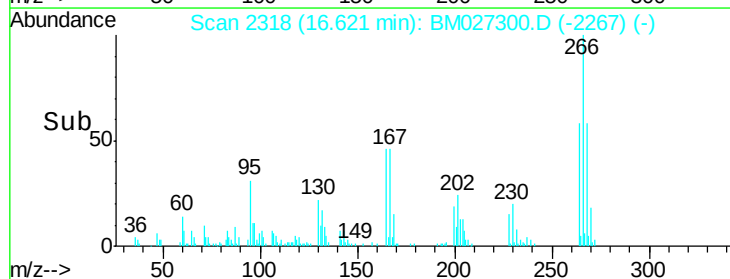
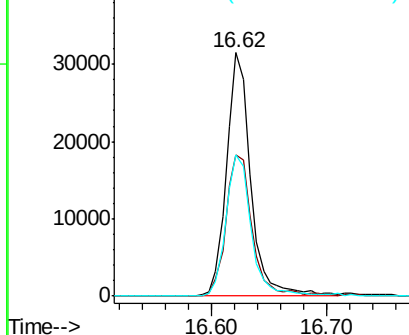


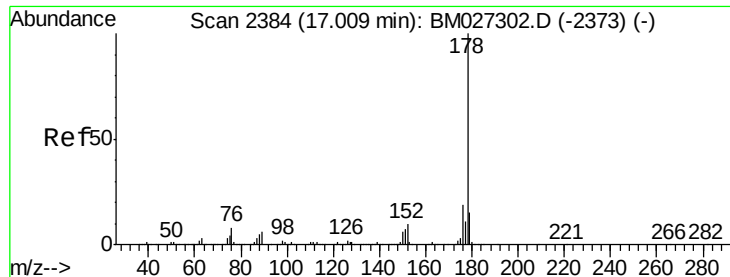
#70
Pentachlorophenol
Concen: 9.504 ng
RT: 16.62 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.3	49.9	74.9
264	57.9	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

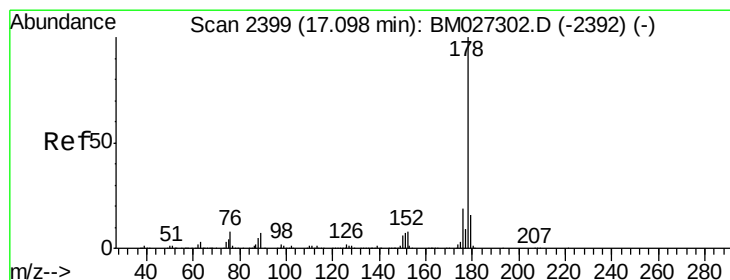
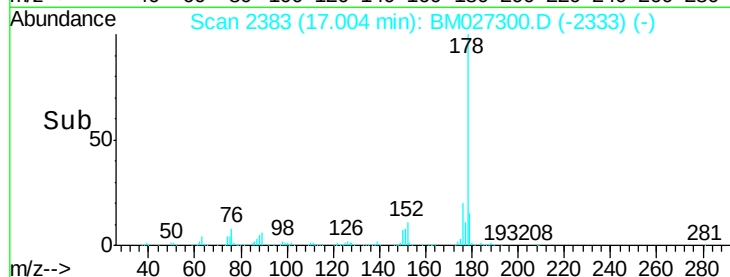
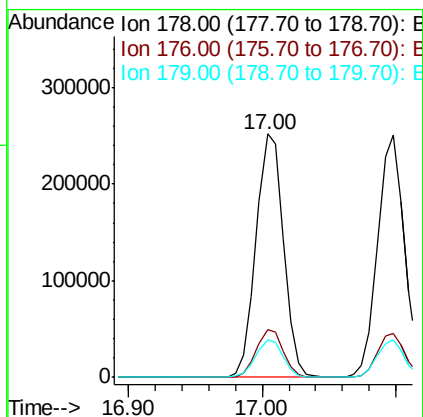
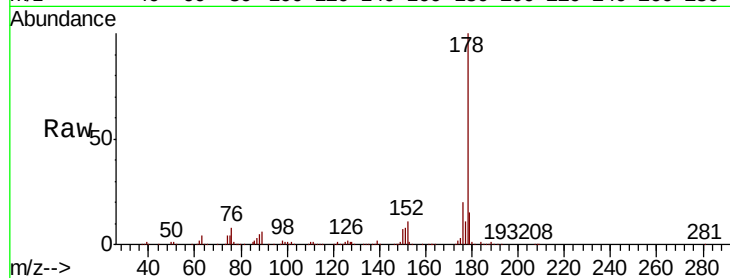




#71
Phenanthrene
Concen: 10.299 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

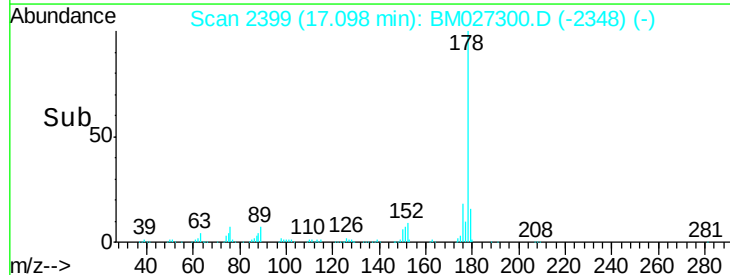
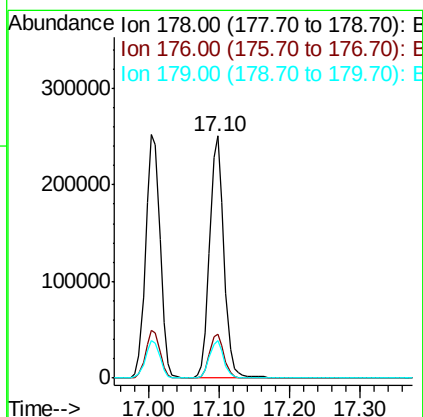
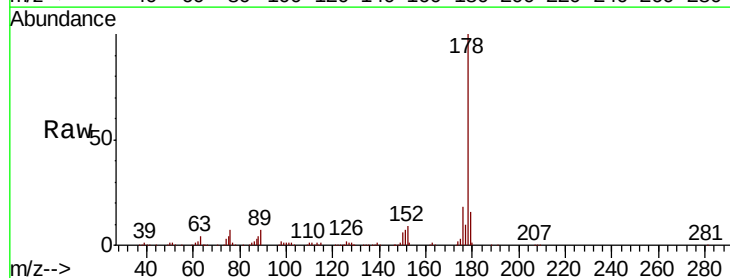
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

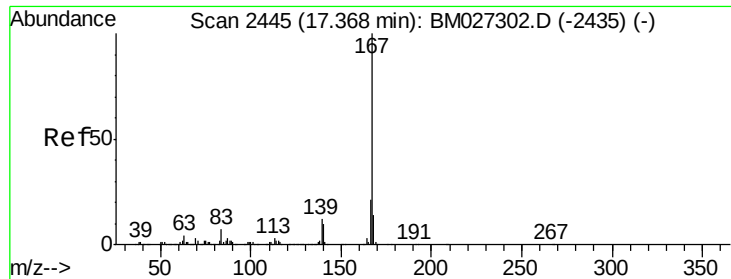
Tot Ion:178 Resp: 356444
Ion Ratio Lower Upper
178 100
176 19.9 15.0 22.6
179 15.2 12.2 18.4



#72
Anthracene
Concen: 10.686 ng
RT: 17.10 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM027300.D
Acq: 02 Sep 2020 11:40

Tgt Ion:178 Resp: 353566
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.7 12.5 18.7

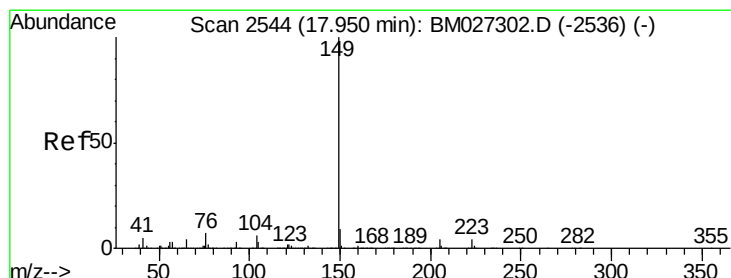
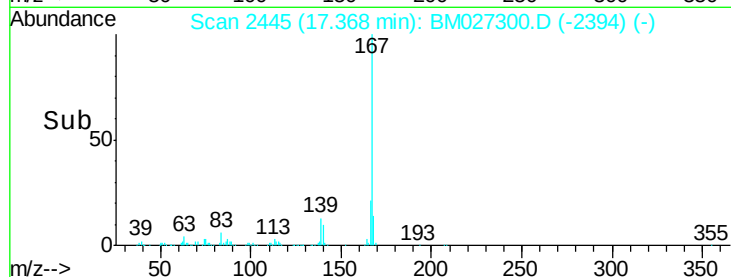
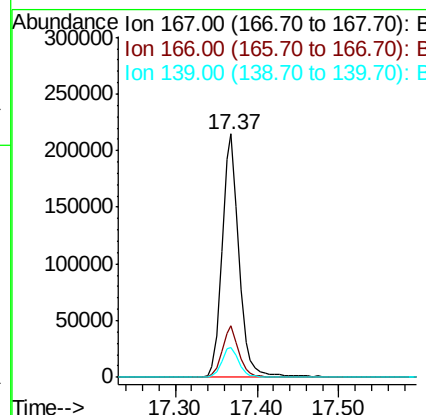
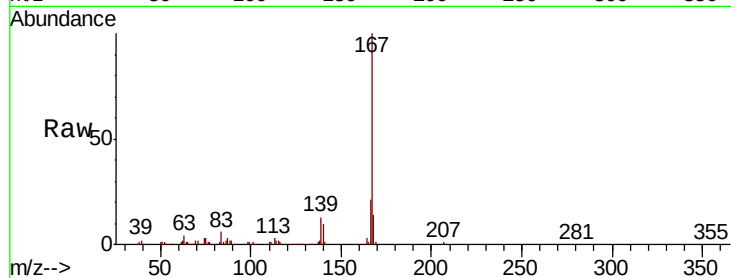




#73
 Carbazole
 Concen: 10.186 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

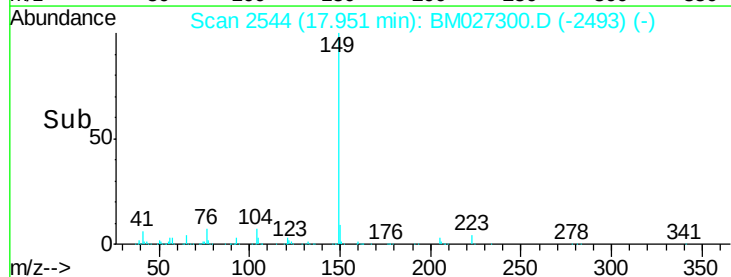
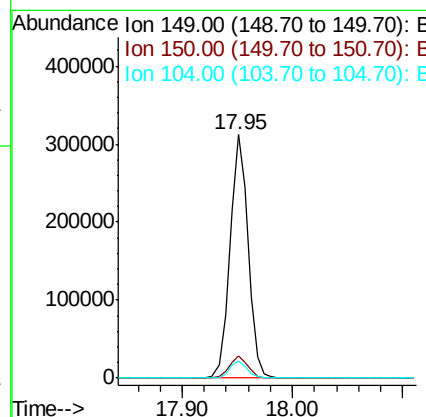
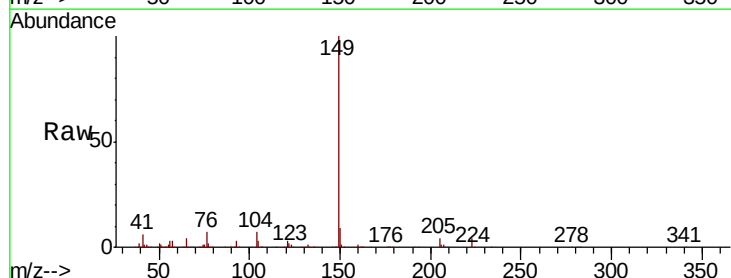
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

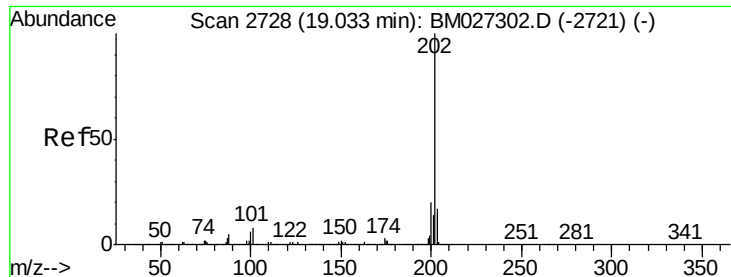
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.9	25.3
139	12.5	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 10.219 ng
 RT: 17.95 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	7.0	4.7	7.1





#75

Fluoranthene

Concen: 10.059 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

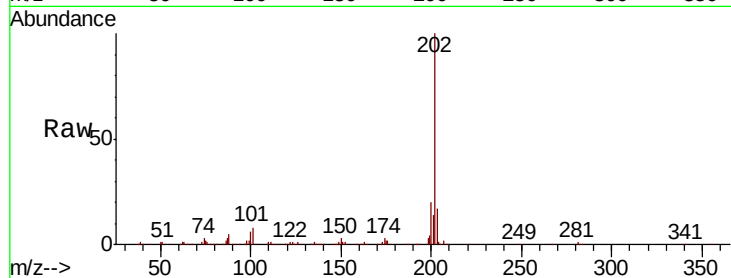
Tot Ion:202 Resp: 434896

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.5

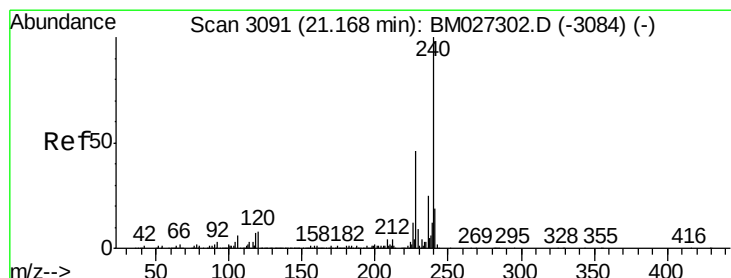
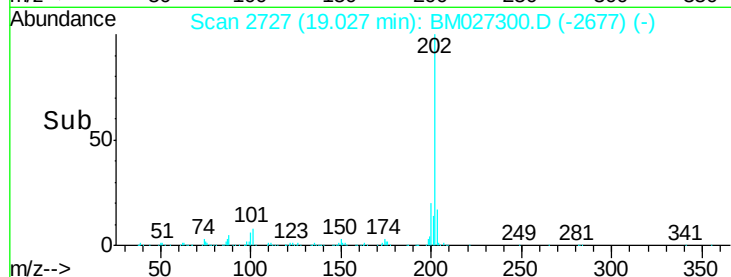
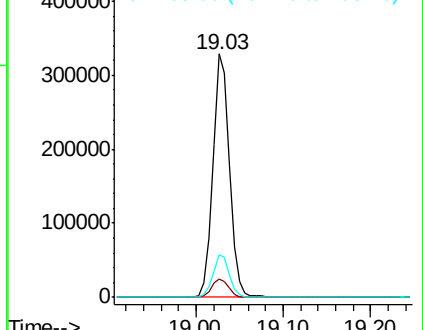
203 17.3 0.0 37.3



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# 3091

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

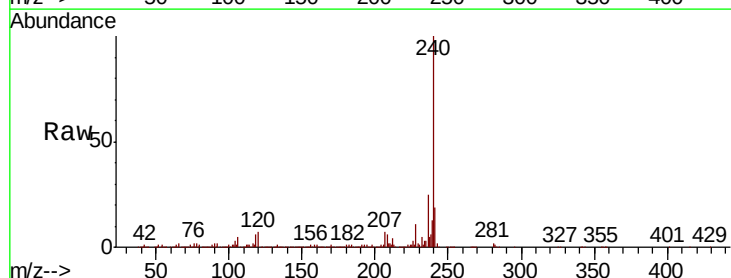
Tgt Ion:240 Resp: 780723

Ion Ratio Lower Upper

240 100

120 6.9 6.4 9.6

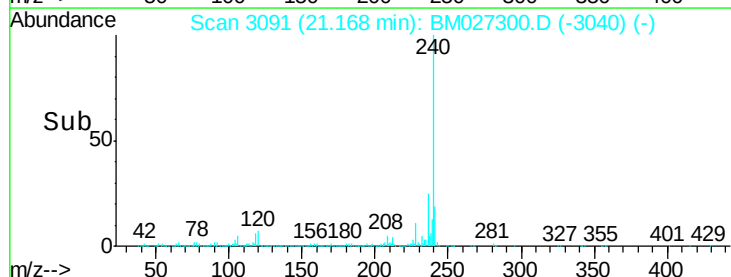
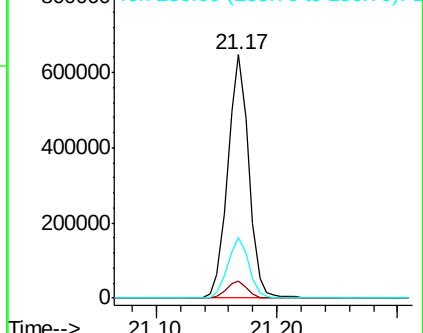
236 25.1 20.1 30.1

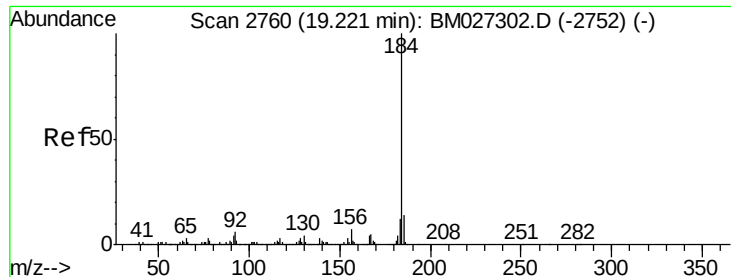


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.766 ng

RT: 19.22 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

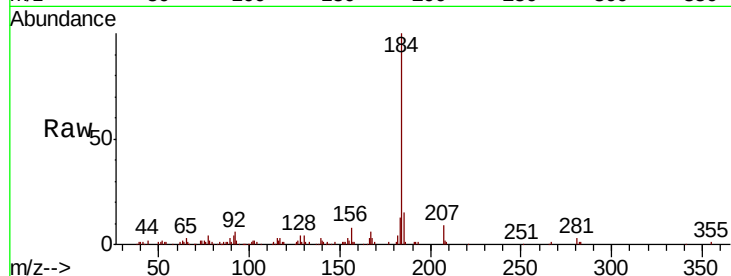
Tot Ion:184 Resp: 132253

Ion Ratio Lower Upper

184 100

185 14.5 11.0 16.6

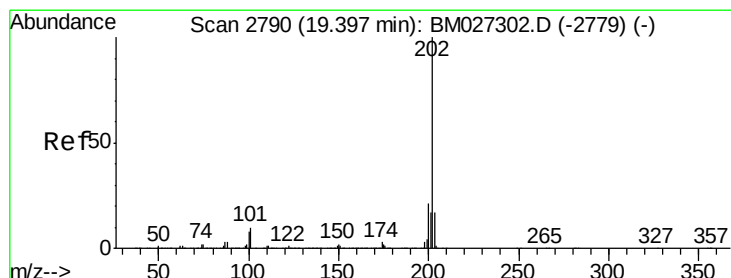
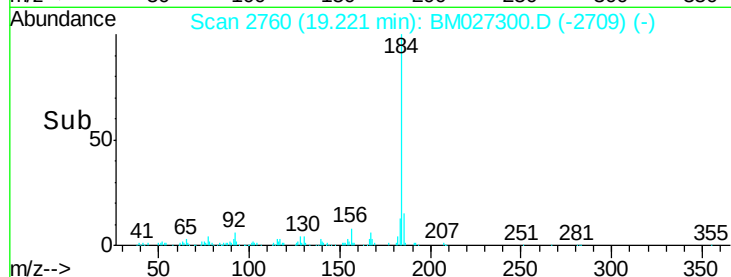
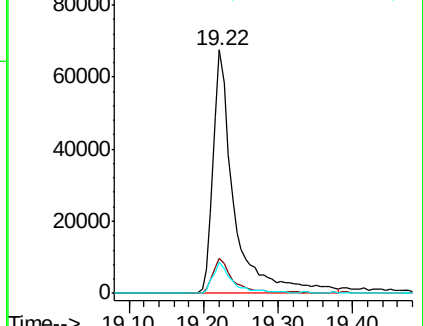
183 12.7 9.7 14.5



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: 9.647 ng

RT: 19.39 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

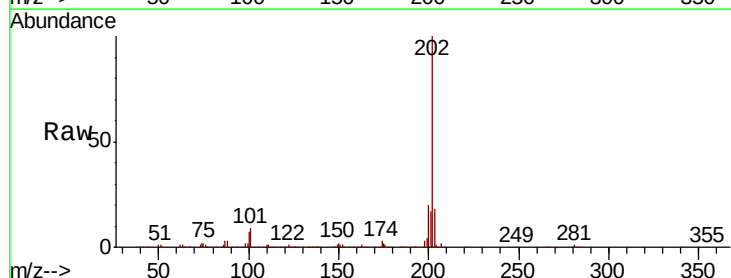
Tgt Ion:202 Resp: 458296

Ion Ratio Lower Upper

202 100

200 19.9 16.6 24.8

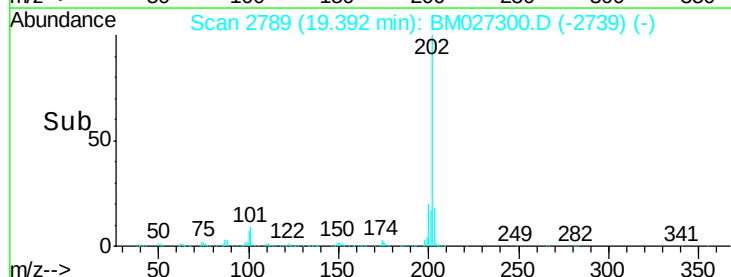
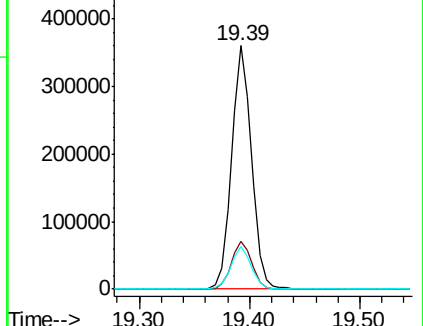
203 17.7 13.8 20.6

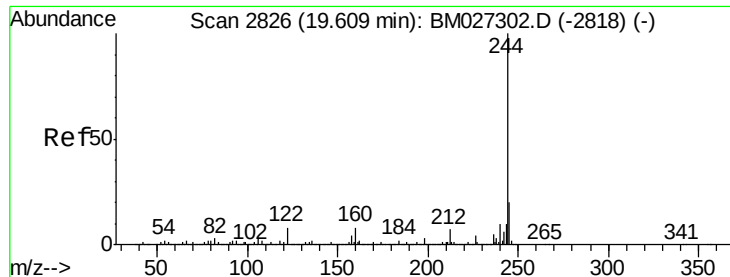


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 18.300 ng

RT: 19.61 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

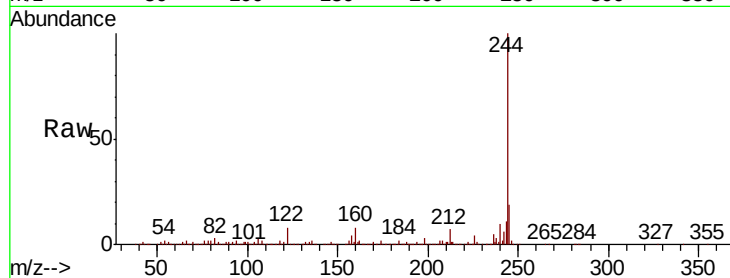
Tot Ion:244 Resp: 764832

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

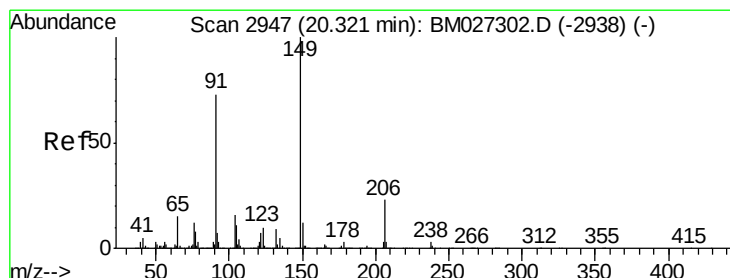
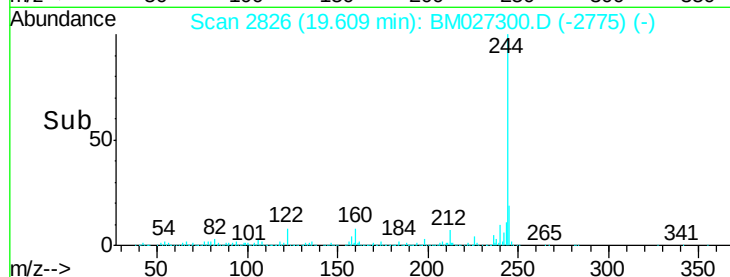
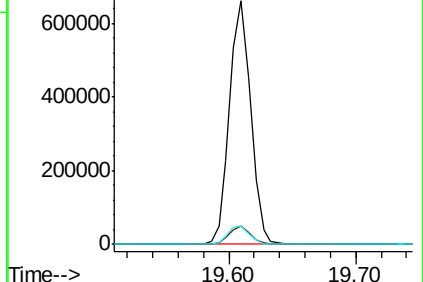
122 7.6 6.5 9.7



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: 9.229 ng

RT: 20.32 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

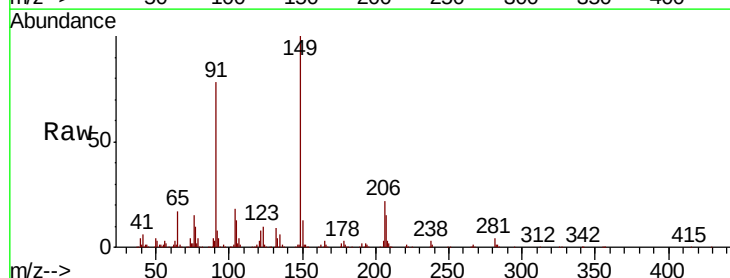
Tgt Ion:149 Resp: 160251

Ion Ratio Lower Upper

149 100

91 77.7 58.1 87.1

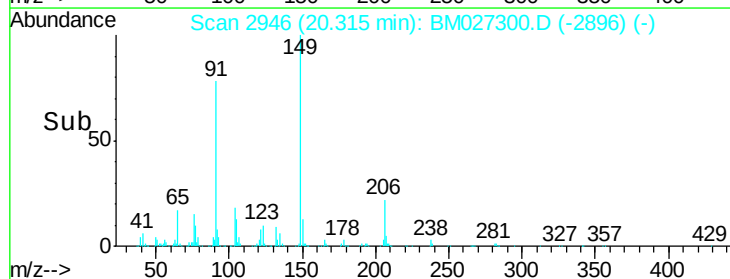
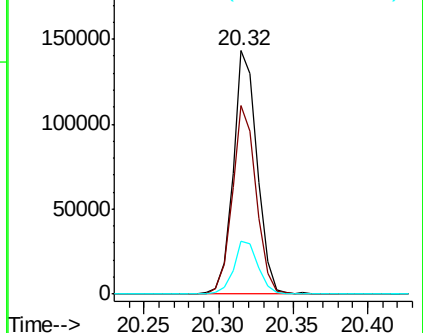
206 21.7 18.7 28.1

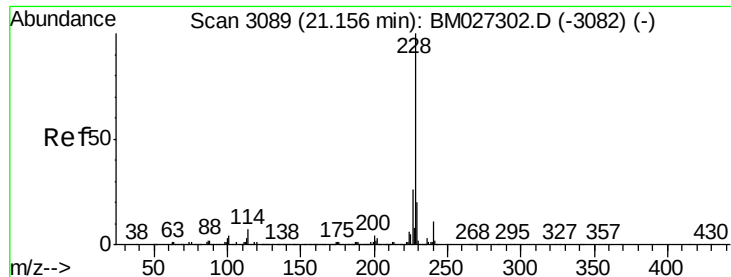


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.901 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

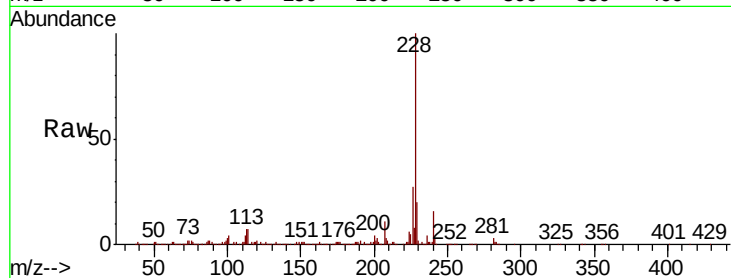
Tot Ion:228 Resp: 500878

Ion Ratio Lower Upper

228 100

226 26.5 21.1 31.7

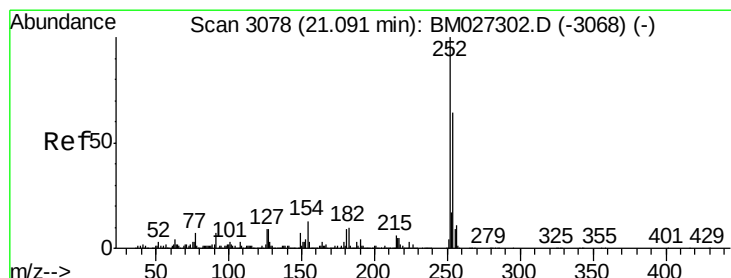
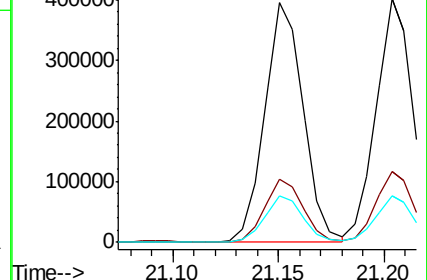
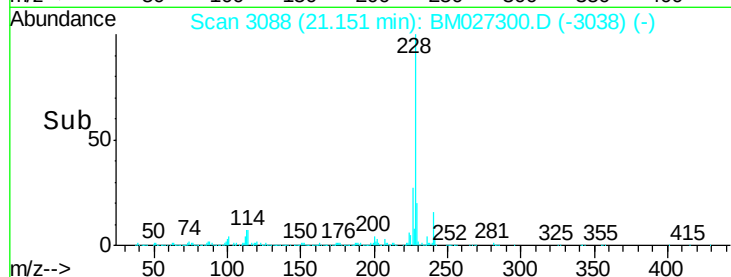
229 19.7 15.7 23.5



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: 9.542 ng

RT: 21.09 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

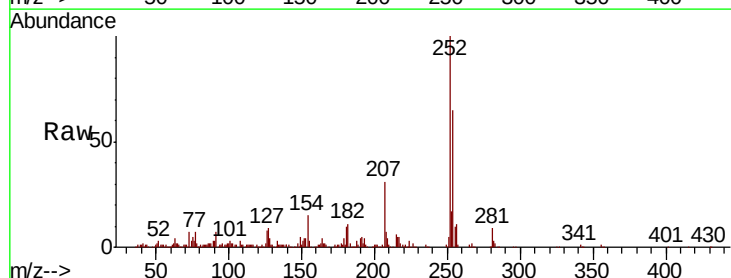
Tgt Ion:252 Resp: 168226

Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

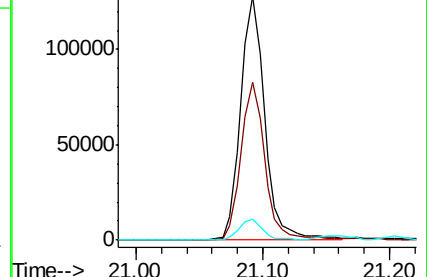
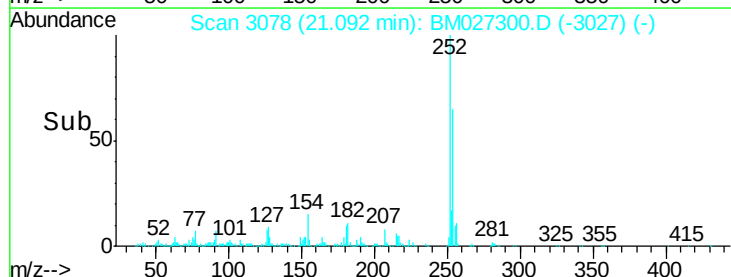
126 8.4 6.8 10.2

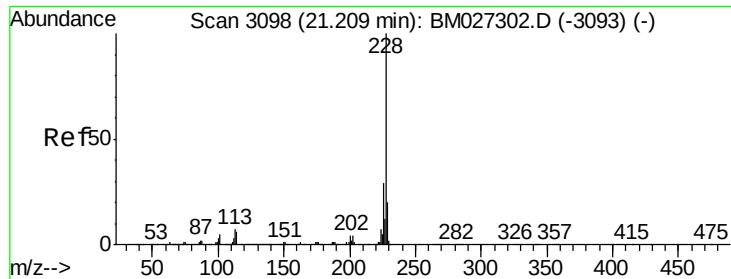


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.030 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

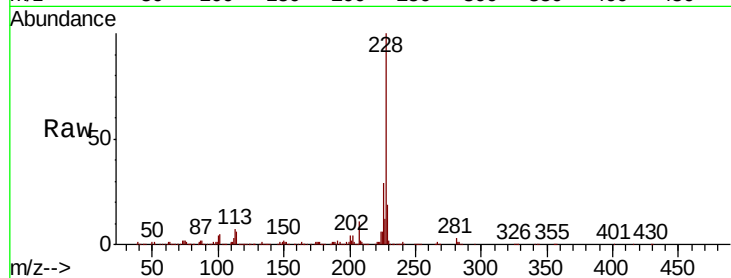
BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:228 Resp: 492828

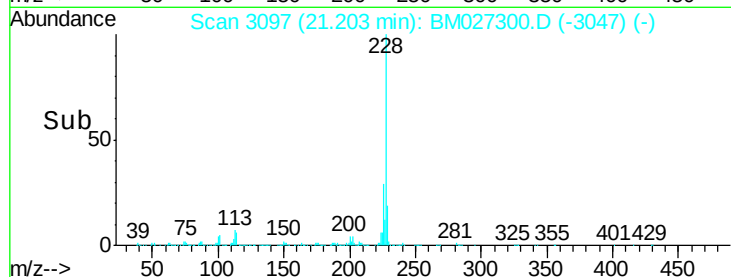
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.0
229	19.1	15.7	23.5



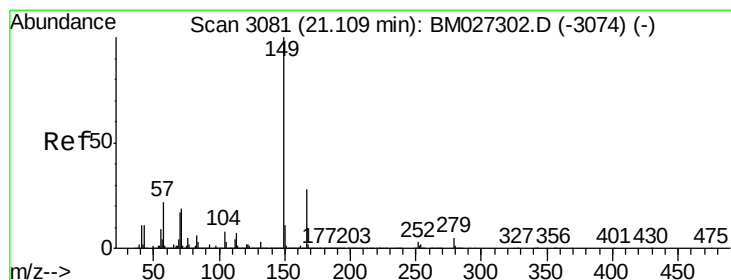
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.427 ng

RT: 21.11 min Scan# 3081

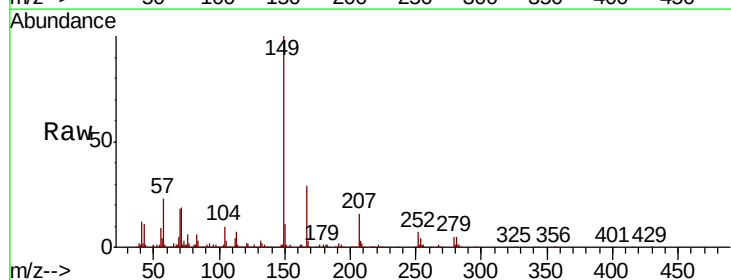
Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Tgt Ion:149 Resp: 257684

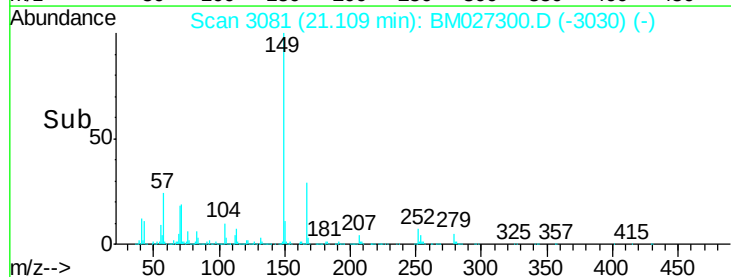
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.7	34.1
279	4.7	4.0	6.0



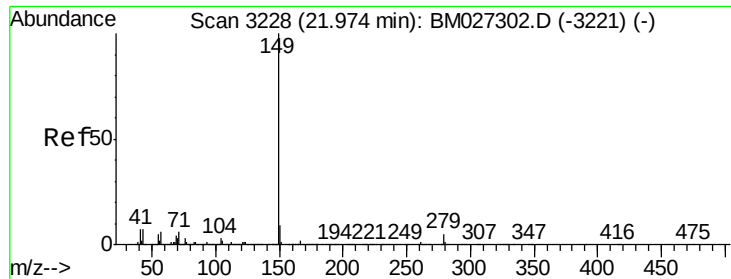
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 10.654 ng

RT: 21.97 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

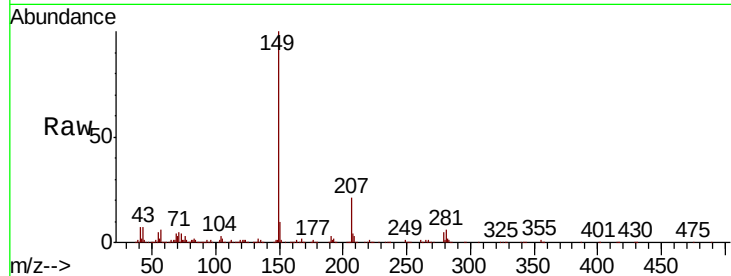
Tot Ion:149 Resp: 434396

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

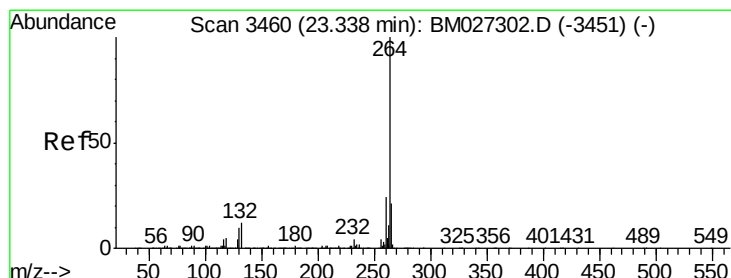
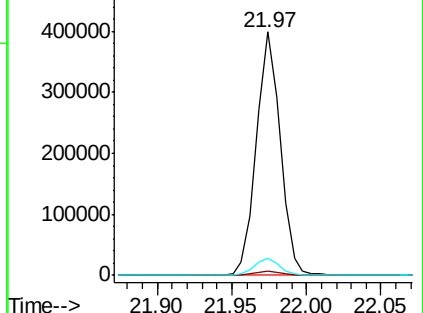
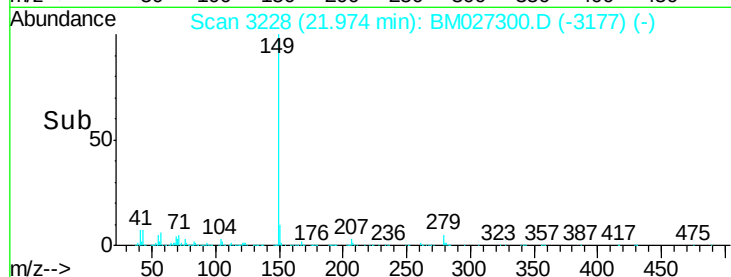
43 7.3 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.34 min Scan# 3461

Delta R.T. 0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

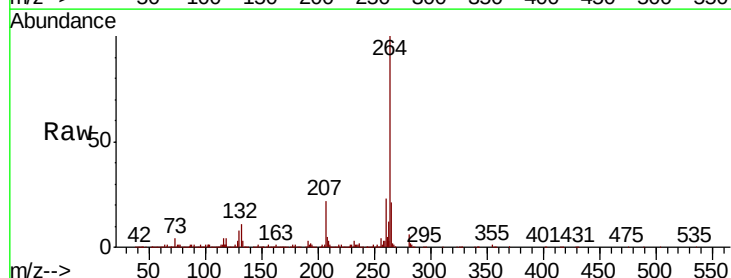
Tgt Ion:264 Resp: 855788

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

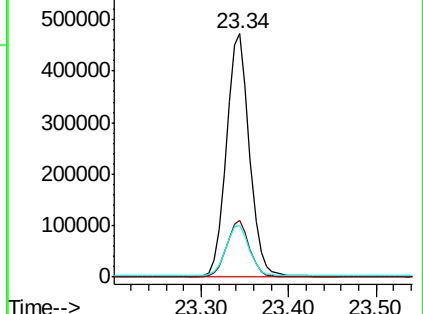
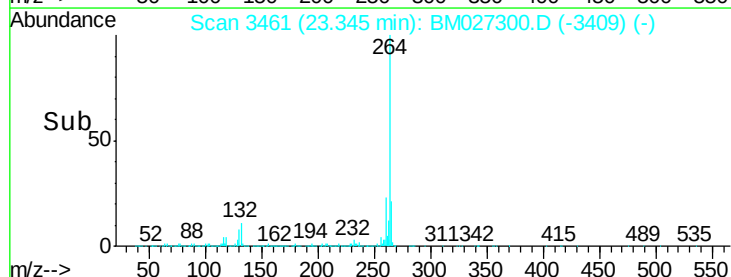
265 21.4 17.7 26.5

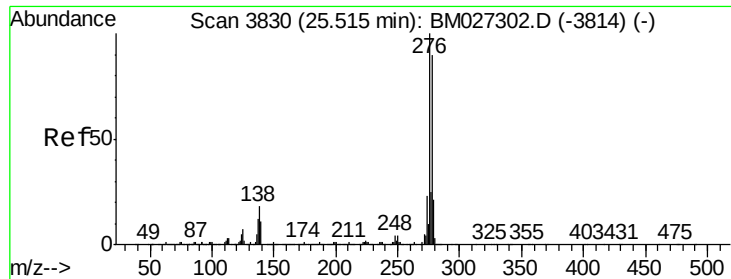


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

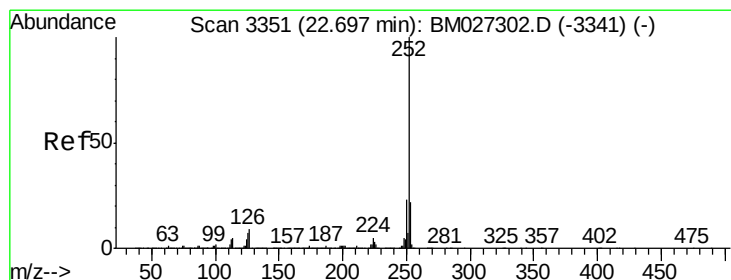
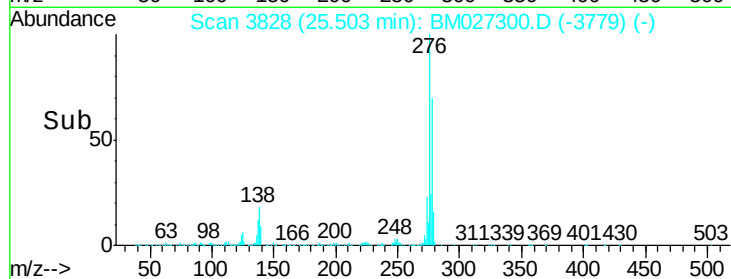
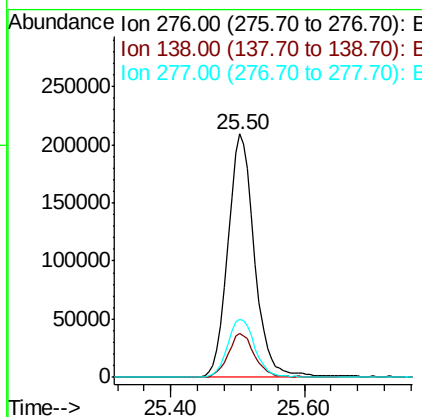
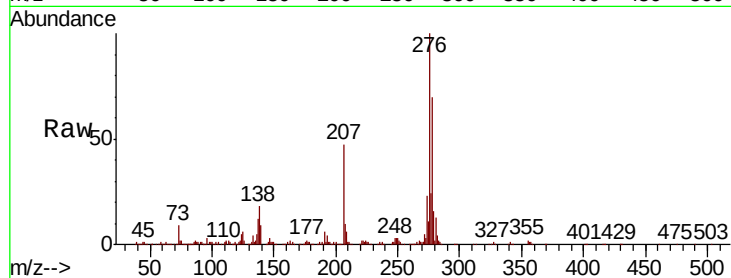




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.741 ng
 RT: 25.50 min Scan# 3828
 Delta R.T. -0.01 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

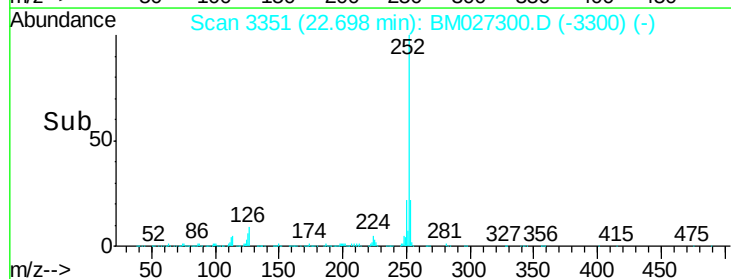
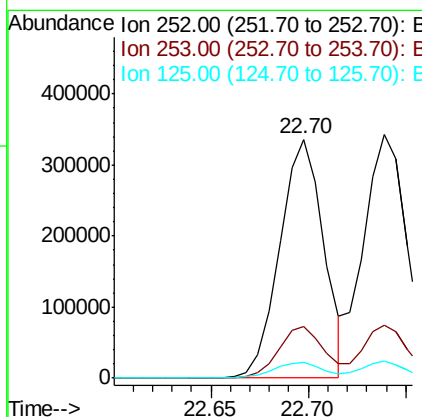
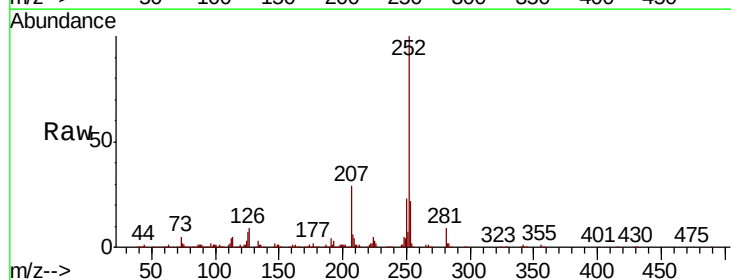
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

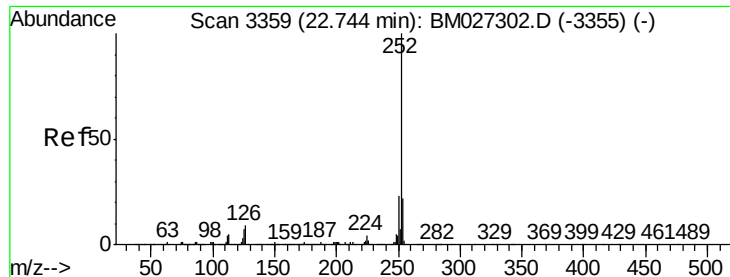
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.8	14.2	21.4
277	25.0	19.8	29.8



#88
 Benzo(b)fluoranthene
 Concen: 9.155 ng
 RT: 22.70 min Scan# 3351
 Delta R.T. 0.00 min
 Lab File: BM027300.D
 Acq: 02 Sep 2020 11:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	6.5	5.7	8.5





#89

Benzo(k)fluoranthene

Concen: 9.736 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

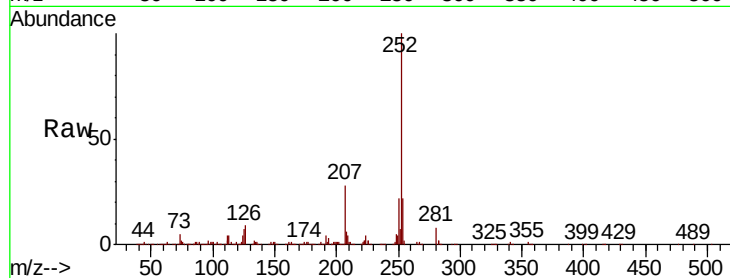
Tot Ion:252 Resp: 543958

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

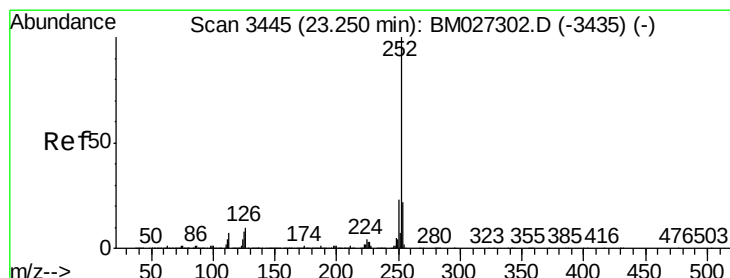
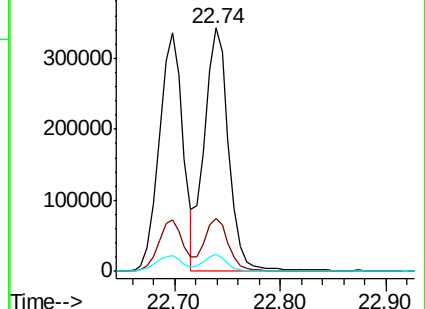
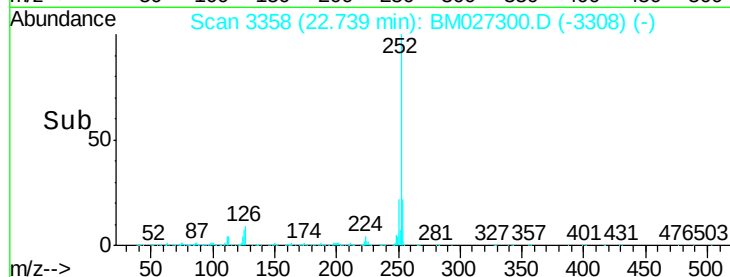
125 7.0 5.6 8.4



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



#90

Benzo(a)pyrene

Concen: 8.945 ng

RT: 23.25 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

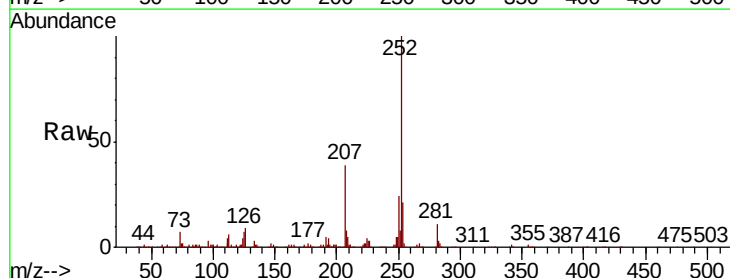
Tgt Ion:252 Resp: 466011

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

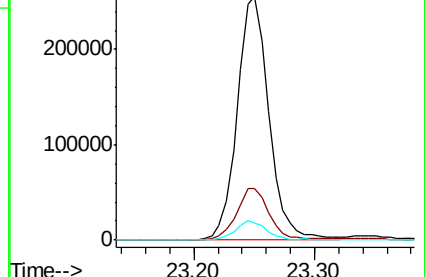
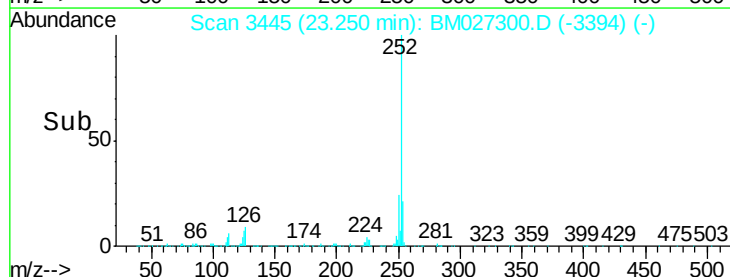
125 7.2 6.6 9.8

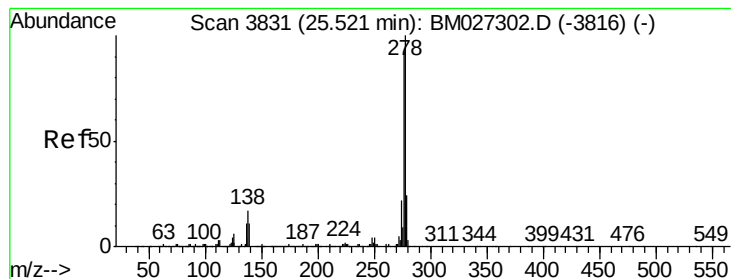


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 8.738 ng

RT: 25.51 min Scan# 3830

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

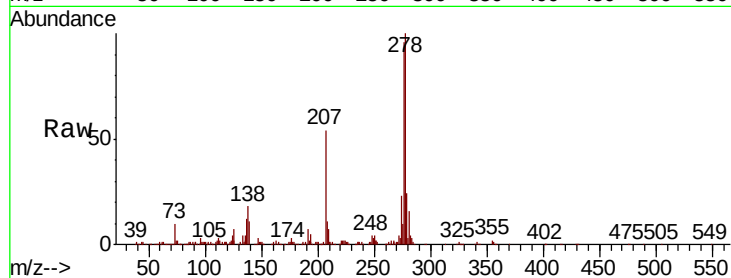
BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:278 Resp: 487140

Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.0	13.6
279	24.2	19.0	28.4

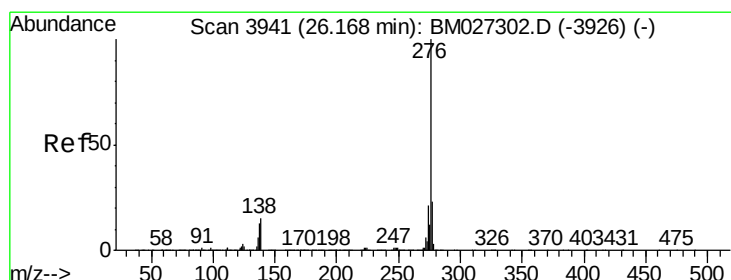
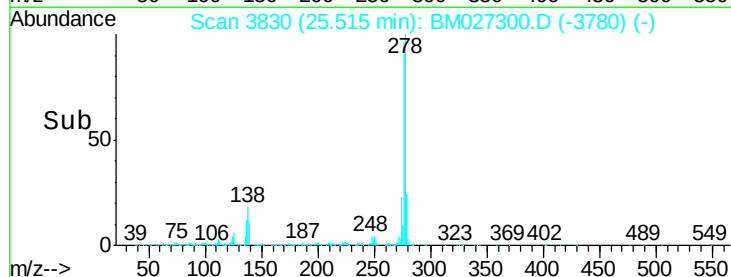
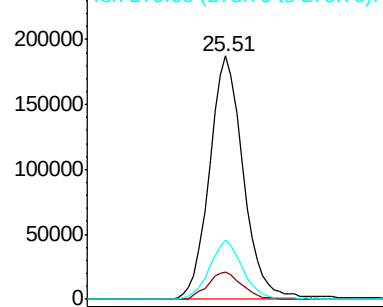


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 9.095 ng

RT: 26.16 min Scan# 3940

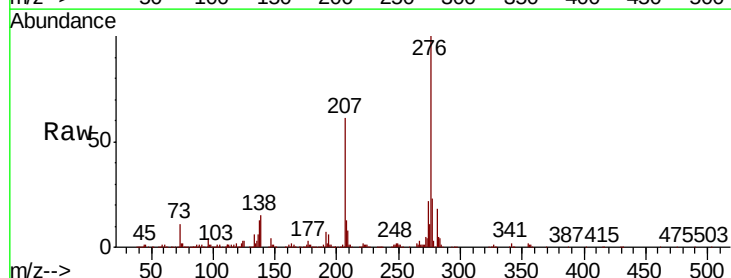
Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Tgt Ion:276 Resp: 488471

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	28.0
138	15.3	12.2	18.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

