

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027167.D
 Acq On : 21 Aug 2020 12:34
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 21 14:03:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 13:56:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	78587	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	287744	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	205819	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	496476	20.00	ng	0.00
76) Chrysene-d12	21.20	240	569250	20.00	ng	0.00
86) Perylene-d12	23.39	264	569903	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	314580	66.12	ng	0.00
7) Phenol-d6	6.80	99	321488	43.46	ng	0.00
23) Nitrobenzene-d5	8.76	82	514669	75.82	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	251169	84.47	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1114644	71.76	ng	0.00
79) Terphenyl-d14	19.64	244	2317515	77.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	70497	31.056	ng	100
3) Pyridine	3.59	79	208195	31.719	ng	100
4) n-Nitrosodimethylamine	3.50	42	87896	23.544	ng	100
6) Aniline	6.95	93	178826	19.623	ng	100
8) 2-Chlorophenol	7.19	128	121442	21.937	ng	100
9) Benzaldehyde	6.76	77	106872	26.439	ng	100
10) Phenol	6.82	94	149569	20.415	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	122072	20.084	ng	100
12) 1,3-Dichlorobenzene	7.50	146	213446	35.128	ng	100
13) 1,4-Dichlorobenzene	7.65	146	217628	35.169	ng	100
14) 1,2-Dichlorobenzene	7.96	146	205684	33.549	ng	100
15) Benzyl Alcohol	7.85	79	189935	30.104	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.15	45	130134	10.429	ng	100
17) 2-Methylphenol	8.06	107	136953	24.951	ng	100
18) Hexachloroethane	8.69	117	87168	35.639	ng	100
19) n-Nitroso-di-n-propylamine	8.42	70	161392	26.536	ng	100
20) 3+4-Methylphenols	8.38	107	186346	24.457	ng	100
22) Acetophenone	8.43	105	282226	34.403	ng	100
24) Nitrobenzene	8.80	77	257852	36.518	ng	100
25) Isophorone	9.33	82	385597	29.901	ng	100
26) 2-Nitrophenol	9.50	139	82364	30.846	ng	100
27) 2,4-Dimethylphenol	9.57	122	127888	30.101	ng	100
28) bis(2-Chloroethoxy)methane	9.81	93	234860	33.037	ng	100
29) 2,4-Dichlorophenol	10.04	162	178837	38.147	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	226473	43.135	ng	100
31) Naphthalene	10.43	128	533852	33.307	ng	100
32) Benzoic acid	9.70	122	101929	31.038	ng	100
33) 4-Chloroaniline	10.55	127	230439	33.054	ng	100
34) Hexachlorobutadiene	10.73	225	157728	45.289	ng	100
35) Caprolactam	11.31	113	51973	31.637	ng	100
36) 4-Chloro-3-methylphenol	11.67	107	191787	32.770	ng	100
37) 2-Methylnaphthalene	12.05	142	412770	35.032	ng	100
38) 1-Methylnaphthalene	12.27	142	394285	35.043	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	254889	37.874	ng	100

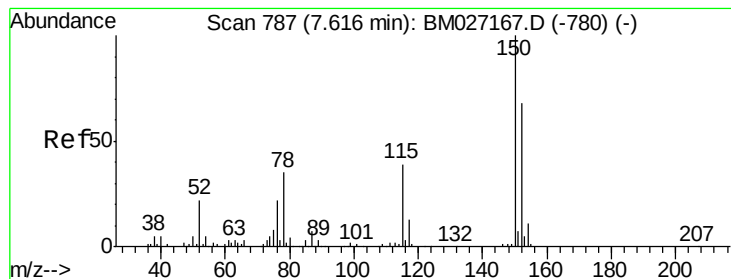
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	145629	44.561	ng	100
43) 2,4,6-Trichlorophenol	12.67	196	163697	37.134	ng	100
44) 2,4,5-Trichlorophenol	12.75	196	171653	33.410	ng	100
46) 1,1'-Biphenyl	13.08	154	558143	34.028	ng	100
47) 2-Chloronaphthalene	13.12	162	470337	35.698	ng	100
48) 2-Nitroaniline	13.32	65	162780	30.261	ng	100
49) Acenaphthylene	13.97	152	690435	32.813	ng	100
50) Dimethylphthalate	13.72	163	619871	35.589	ng	100
51) 2,6-Dinitrotoluene	13.83	165	129027	34.312	ng	100
52) Acenaphthene	14.32	154	437273	34.260	ng	100
53) 3-Nitroaniline	14.15	138	132044	33.612	ng	100
54) 2,4-Dinitrophenol	14.36	184	67099	29.703	ng	100
55) Dibenzofuran	14.65	168	724536	34.833	ng	100
56) 4-Nitrophenol	14.46	139	101577	33.315	ng	100
57) 2,4-Dinitrotoluene	14.62	165	183314	34.298	ng	100
58) Fluorene	15.30	166	605904	35.286	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.88	232	174279	39.044	ng	100
60) Diethylphthalate	15.09	149	634273	34.587	ng	100
61) 4-Chlorophenyl-phenylether	15.30	204	335518	36.008	ng	100
62) 4-Nitroaniline	15.32	138	146900	37.030	ng	100
63) Azobenzene	15.60	77	656888	32.674	ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	91356	26.335	ng	100
66) n-Nitrosodiphenylamine	15.52	169	523967	32.760	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	218135	35.229	ng	100
68) Hexachlorobenzene	16.31	284	257459	39.710	ng	100
69) Atrazine	16.47	200	199173	41.902	ng	100
70) Pentachlorophenol	16.65	266	145320	38.769	ng	100
71) Phenanthrene	17.04	178	1031152	35.134	ng	100
72) Anthracene	17.13	178	993449	33.985	ng	100
73) Carbazole	17.40	167	921080	33.367	ng	100
74) Di-n-butylphthalate	17.98	149	1089281	31.551	ng	100
75) Fluoranthene	19.06	202	1286446	36.260	ng	100
77) Benzidine	19.24	184	431479	41.026	ng	100
78) Pyrene	19.42	202	1335566	35.898	ng	100
80) Butylbenzylphthalate	20.34	149	514382	31.333	ng	100
81) Benzo(a)anthracene	21.18	228	1403085	36.569	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	503549	42.061	ng	100
83) Chrysene	21.23	228	1341470	36.195	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	741162	29.104	ng	100
85) Di-n-octyl phthalate	22.00	149	1214263	28.692	ng	100
87) Indeno(1,2,3-cd)pyrene	25.57	276	1605083	42.410	ng	100
88) Benzo(b)fluoranthene	22.73	252	1481140	38.207	ng	100
89) Benzo(k)fluoranthene	22.78	252	1399439	36.845	ng	100
90) Benzo(a)pyrene	23.29	252	1321626	37.826	ng	100
91) Dibenzo(a,h)anthracene	25.59	278	1323723	41.392	ng	100
92) Benzo(g,h,i)perylene	26.24	276	1268020	43.056	ng	100

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

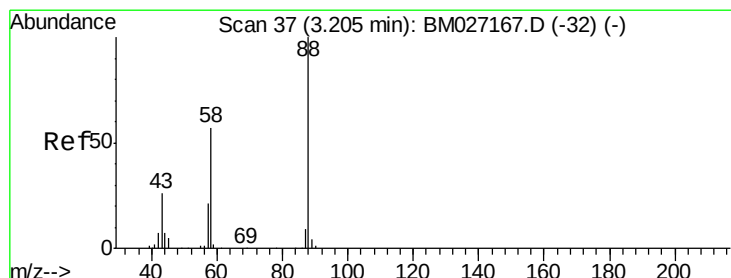
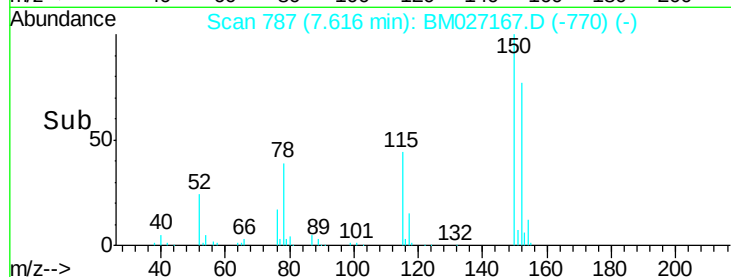
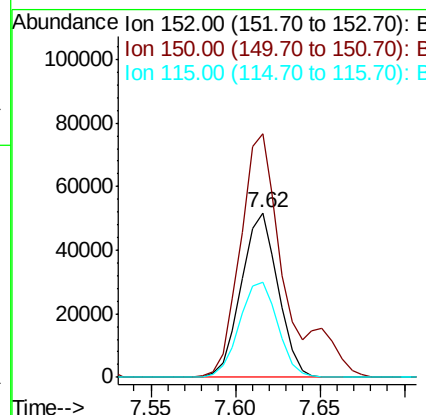
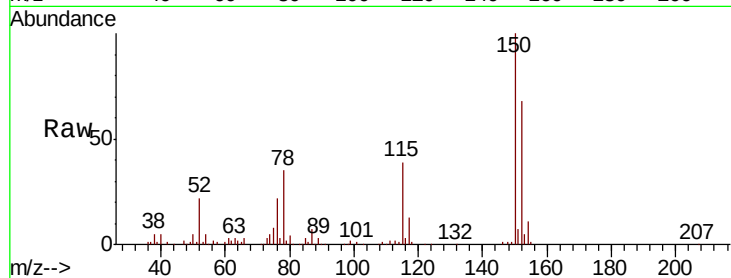


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

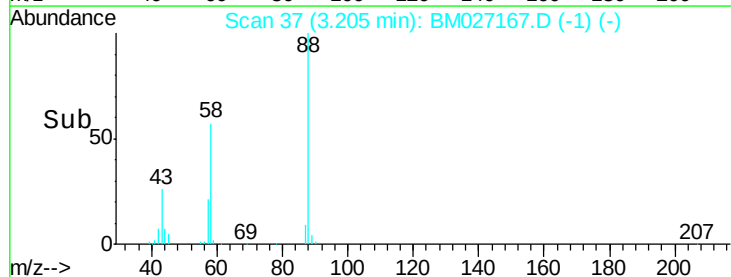
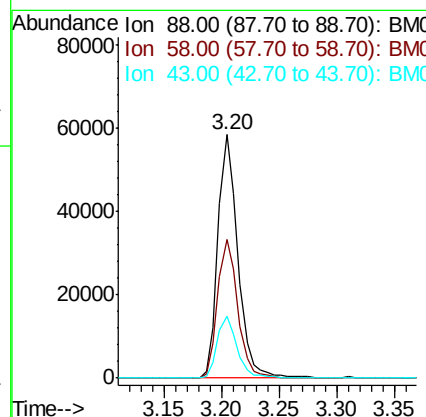
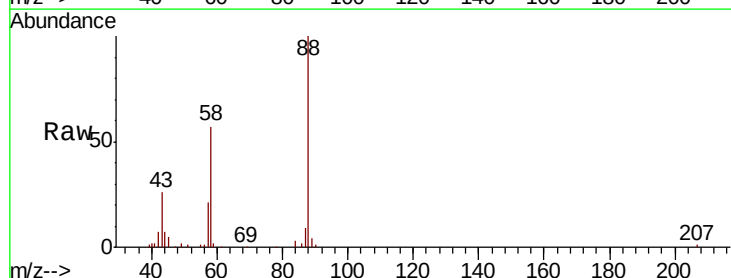
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	118.2	177.4
115	57.6	46.1	69.1

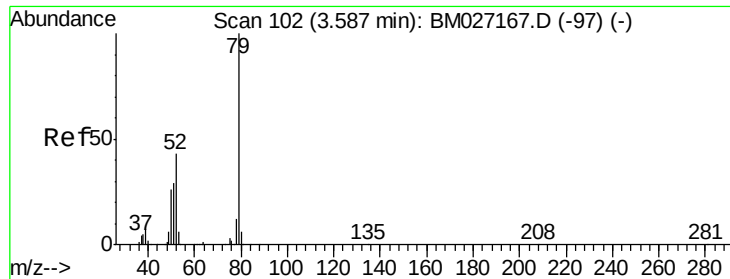


#2

1,4-Dioxane
Concen: 31.056 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.7	46.2	69.2
43	25.0	20.0	30.0





#3

Pvridine

Concen: 31.719 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

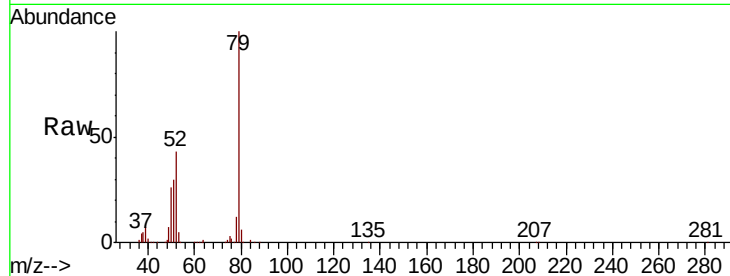
Tot Ion: 79 Resp: 208195

Ion Ratio Lower Upper

79 100

52 43.5 34.8 52.2

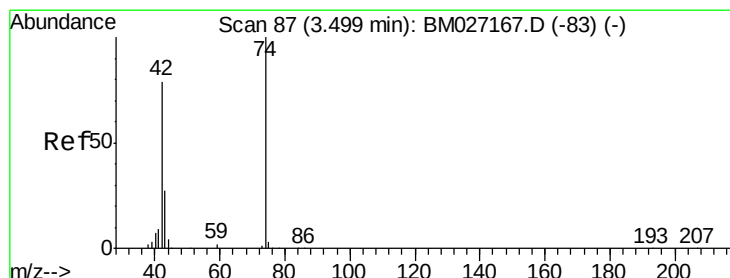
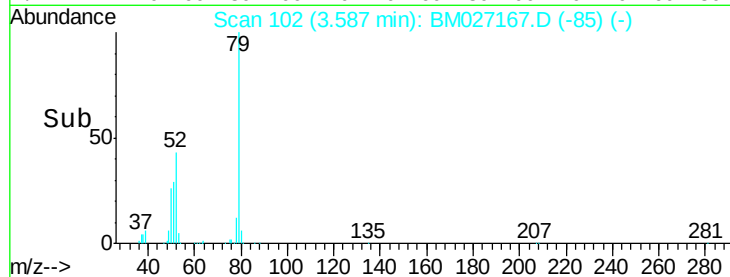
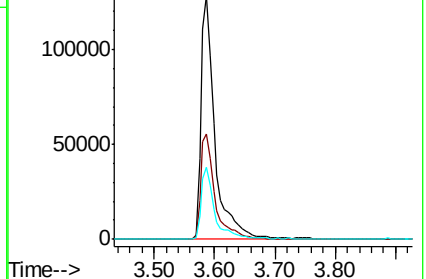
51 29.6 23.7 35.5



Abundance Ion 79.00 (78.70 to 79.70): BM027167.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM027167.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM027167.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 23.544 ng

RT: 3.50 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

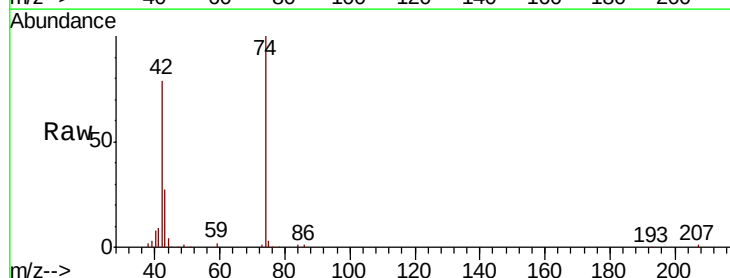
Tgt Ion: 42 Resp: 87896

Ion Ratio Lower Upper

42 100

74 126.2 101.0 151.4

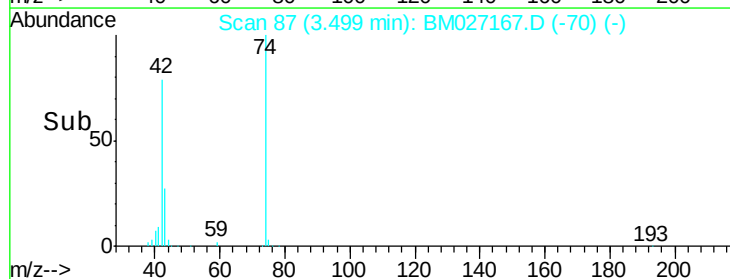
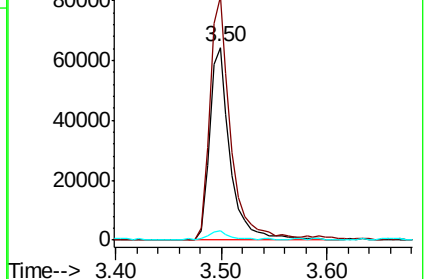
44 4.8 3.8 5.8

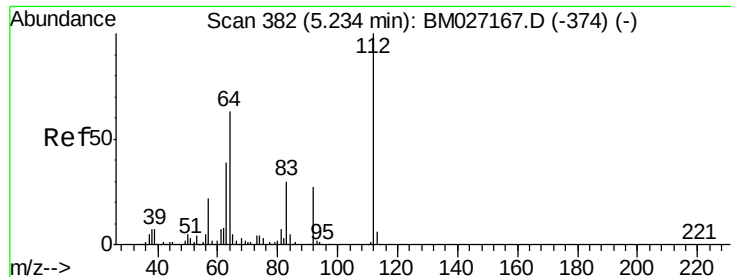


Abundance Ion 42.00 (41.70 to 42.70): BM027167.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM027167.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM027167.D (-83) (-)





#5

2-Fluorophenol

Concen: 66.124 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

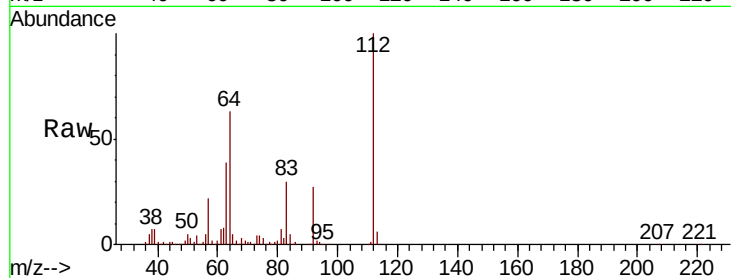
Tot Ion:112 Resp: 314580

Ion Ratio Lower Upper

112 100

64 62.5 50.0 75.0

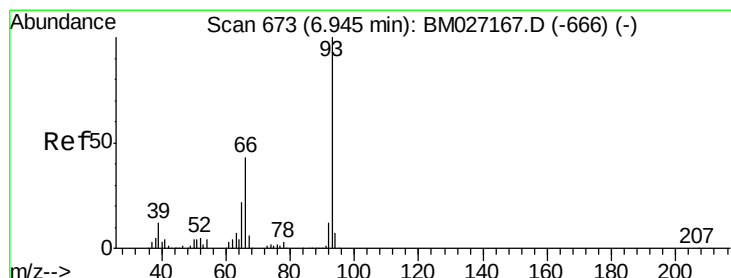
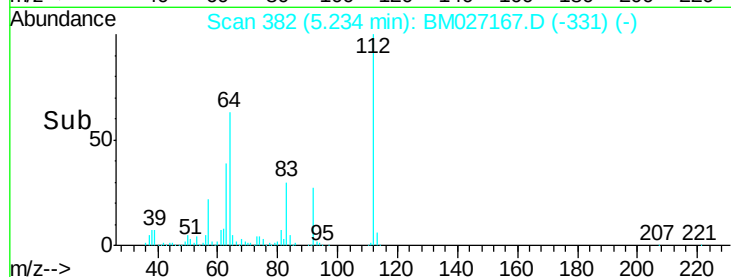
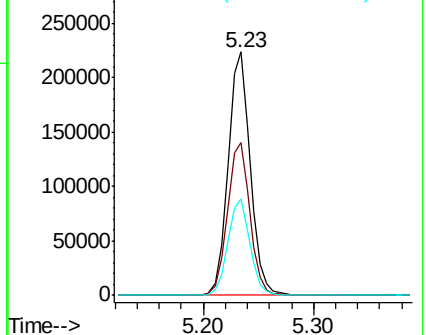
63 39.5 31.6 47.4



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: 19.623 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

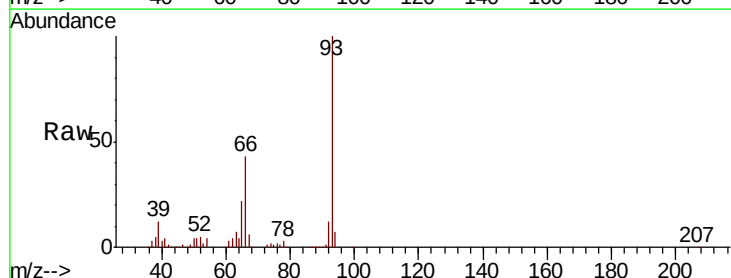
Tgt Ion: 93 Resp: 178826

Ion Ratio Lower Upper

93 100

66 42.7 34.2 51.2

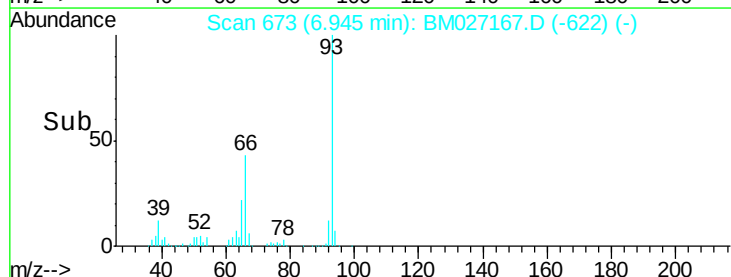
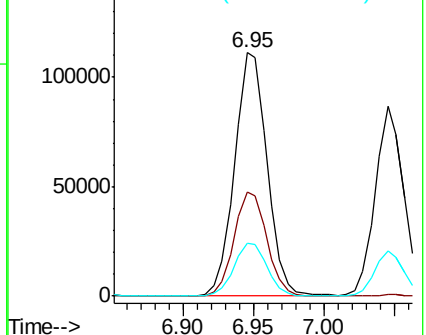
65 21.9 17.5 26.3

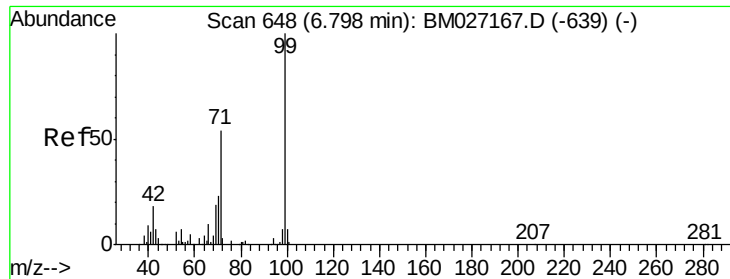


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 43.455 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

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ClientSampleId :

SSTDICCC040

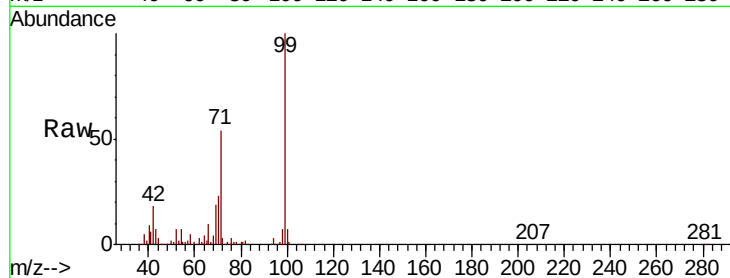
Tot Ion: 99 Resp: 321488

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

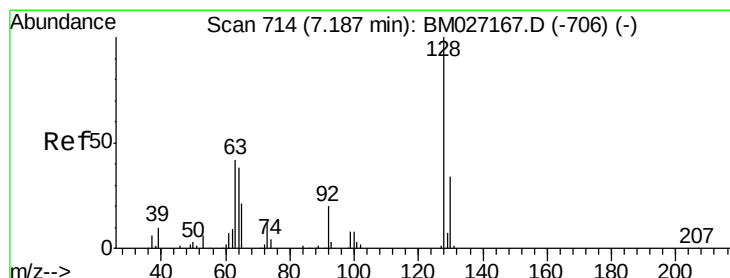
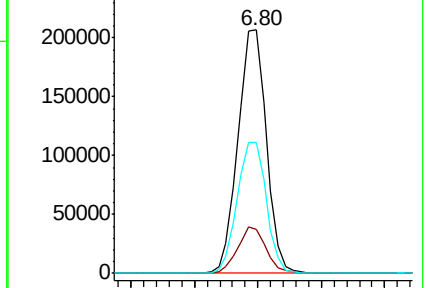
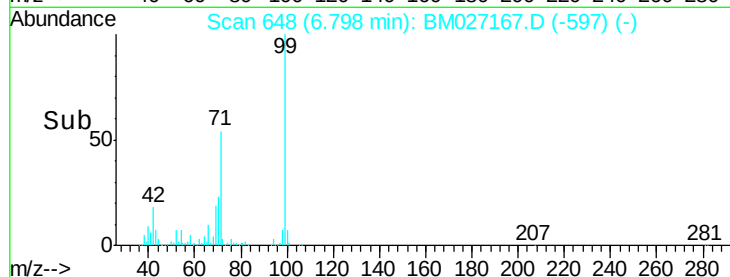
71 53.7 43.0 64.4



Abundance Ion 99.00 (98.70 to 99.70): BM027167.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM027167.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM027167.D (-639) (-)



#8

2-Chlorophenol

Concen: 21.937 ng

RT: 7.19 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

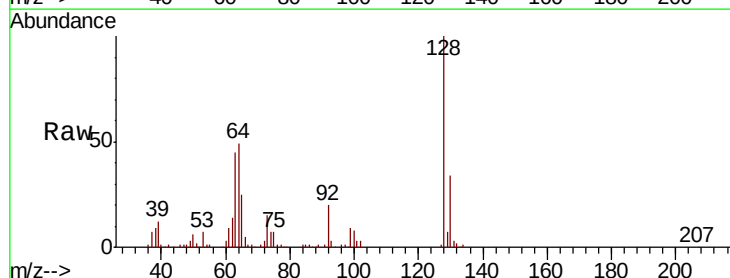
Tgt Ion: 128 Resp: 121442

Ion Ratio Lower Upper

128 100

130 34.0 14.0 54.0

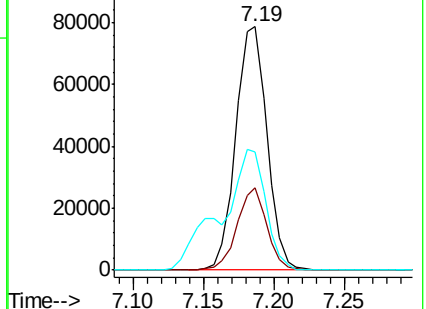
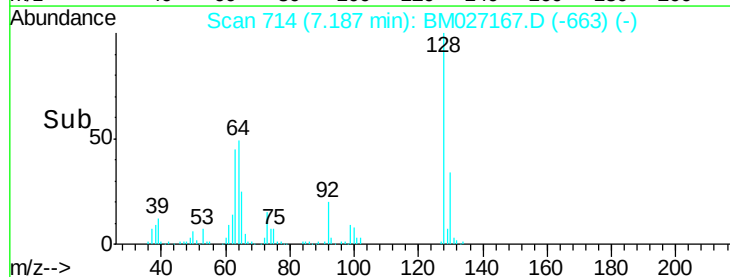
64 48.6 28.6 68.6

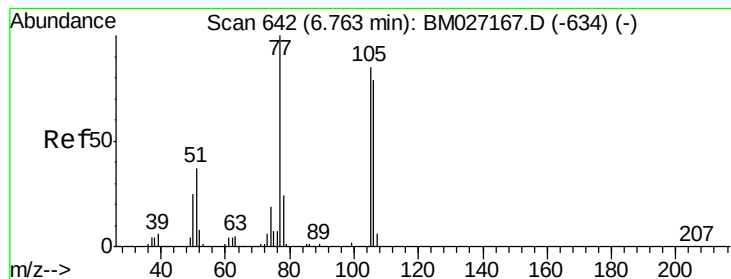


Abundance Ion 128.00 (127.70 to 128.70): BM027167.D (-706) (-)

Ion 130.00 (129.70 to 130.70): BM027167.D (-706) (-)

Ion 64.00 (63.70 to 64.70): BM027167.D (-706) (-)





#9

Benzaldehyde

Concen: 26.439 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

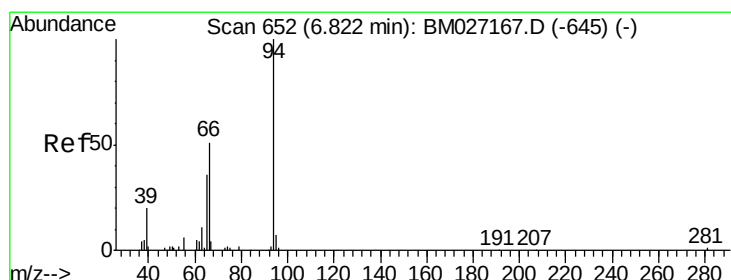
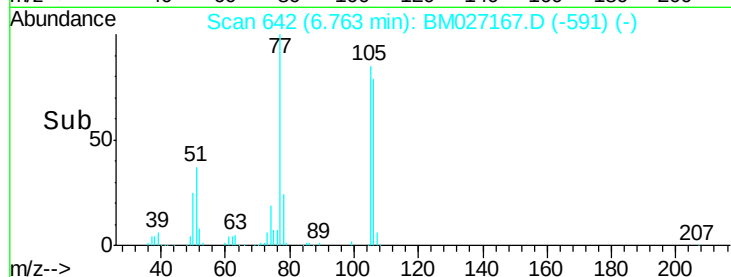
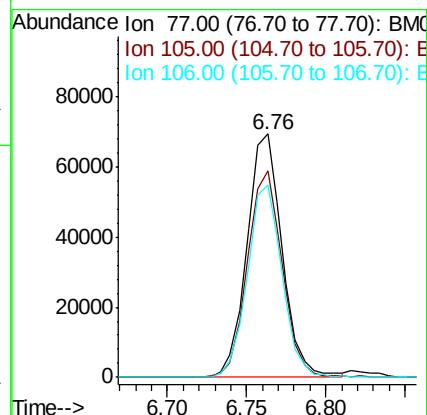
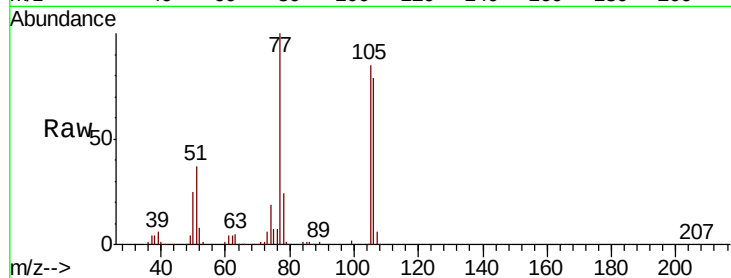
Tot Ion: 77 Resp: 106872

Ion Ratio Lower Upper

77 100

105 84.9 64.9 104.9

106 79.0 59.0 99.0



#10

Phenol

Concen: 20.415 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

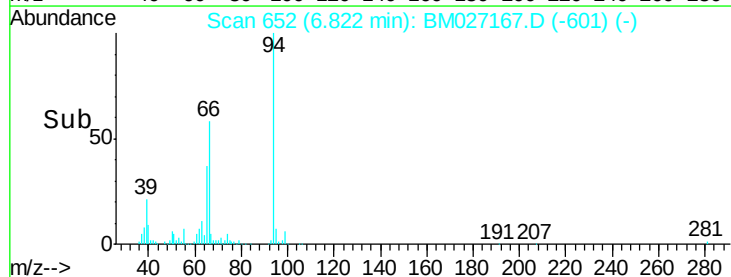
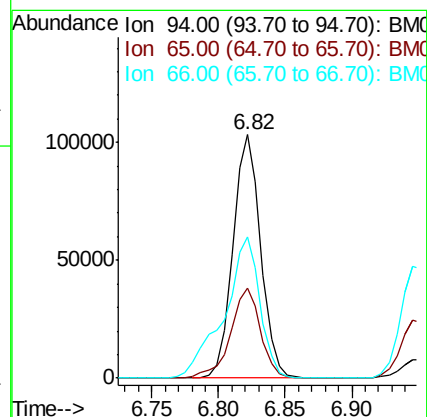
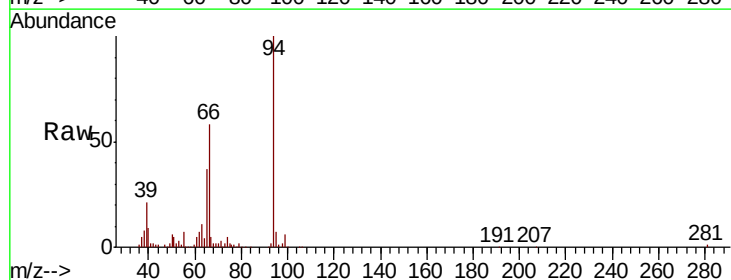
Tgt Ion: 94 Resp: 149569

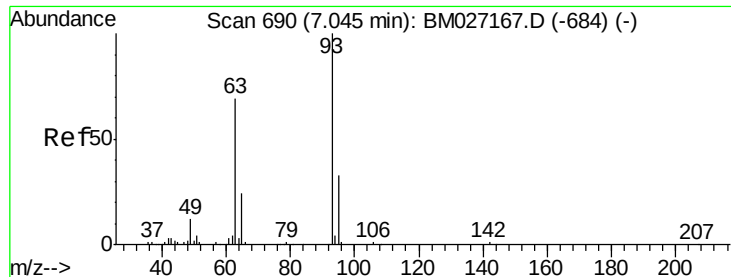
Ion Ratio Lower Upper

94 100

65 37.0 17.0 57.0

66 57.8 37.8 77.8

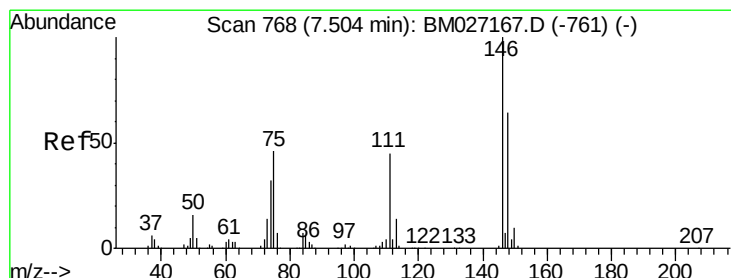
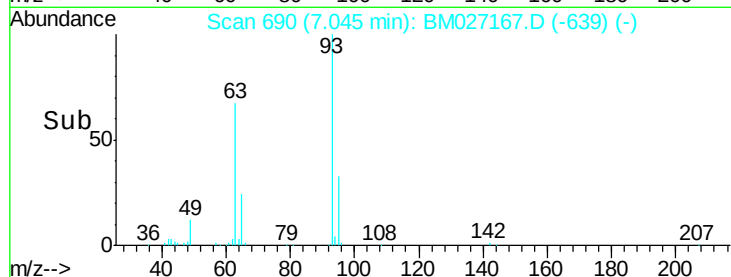
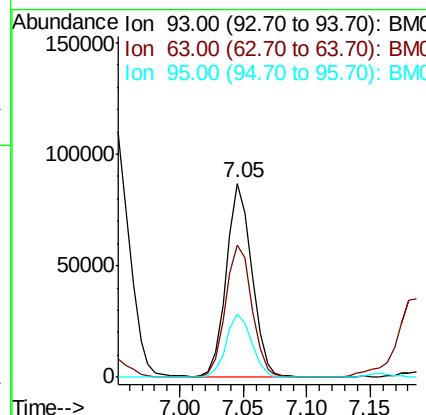
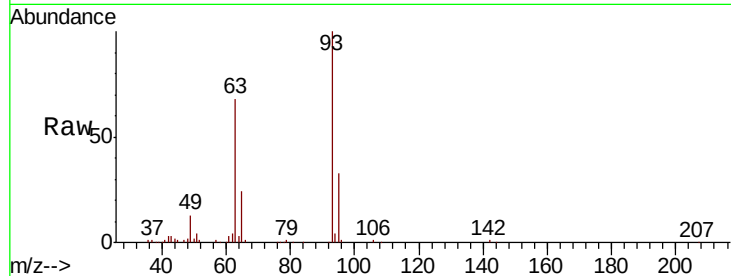




#11
 bis(2-Chloroethyl)ether
 Concen: 20.084 ng
 RT: 7.05 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

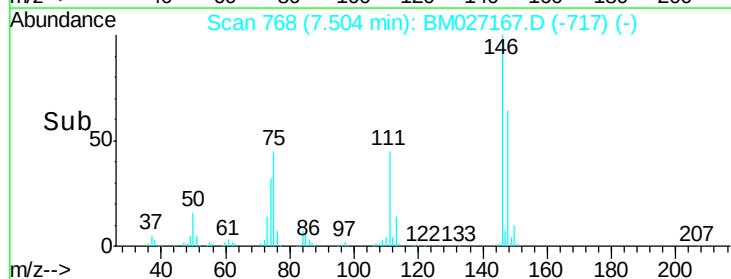
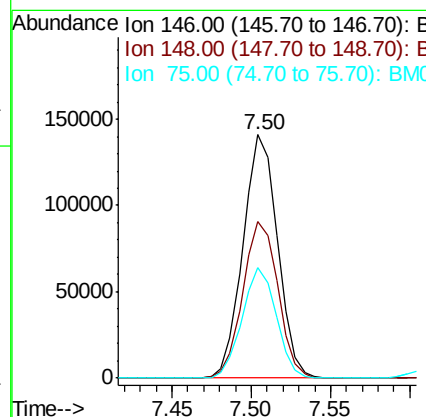
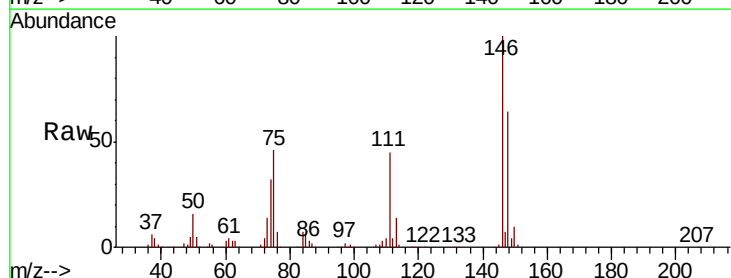
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

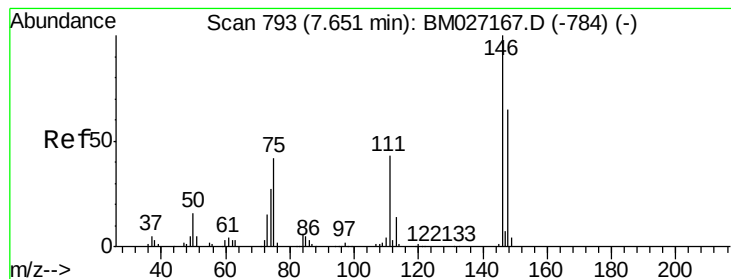
Tot Ion	Ratio	Lower	Upper
93	100		
63	68.3	48.3	88.3
95	32.5	12.5	52.5



#12
 1,3-Dichlorobenzene
 Concen: 35.128 ng
 RT: 7.50 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	45.5	36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 35.169 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

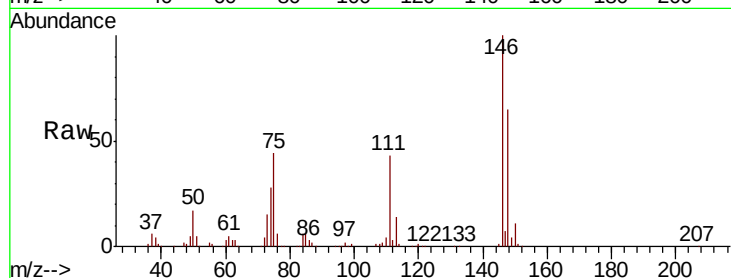
Tot Ion:146 Resp: 217628

Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

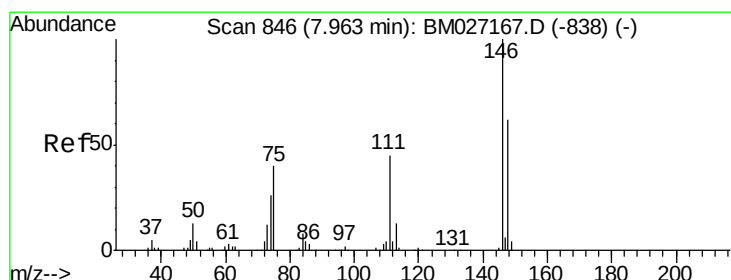
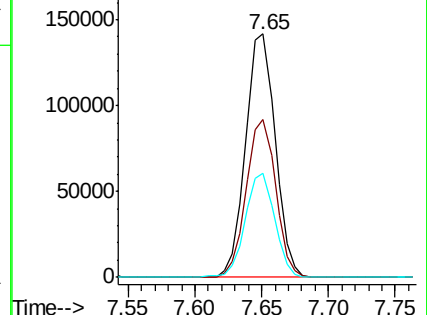
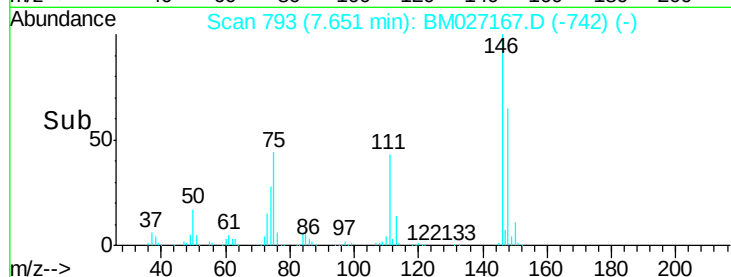
111 42.9 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 33.549 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

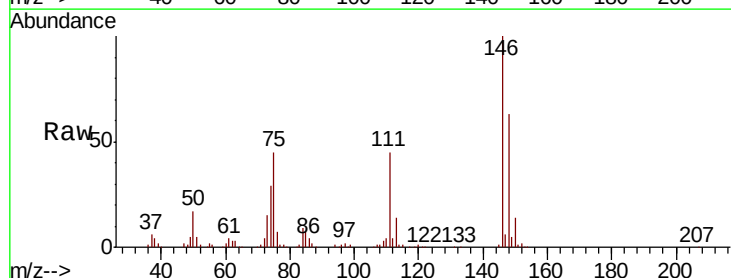
Tgt Ion:146 Resp: 205684

Ion Ratio Lower Upper

146 100

148 62.6 50.1 75.1

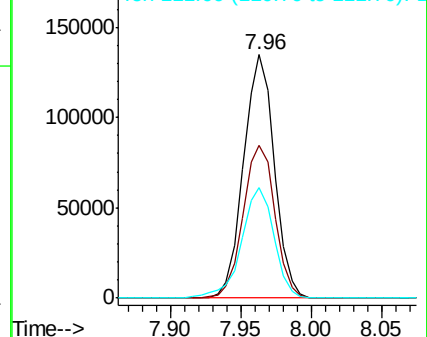
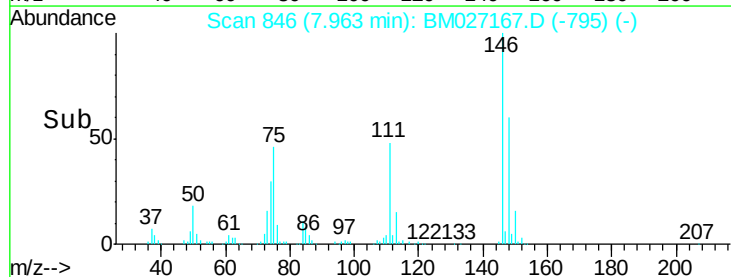
111 45.4 36.3 54.5

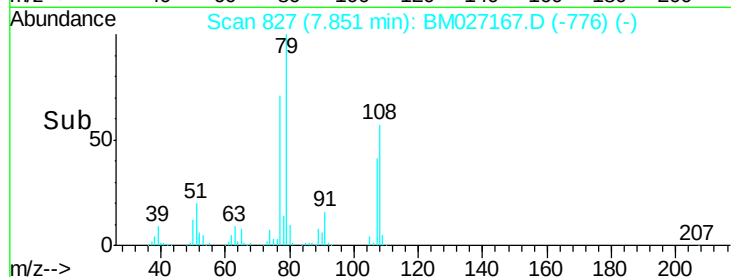
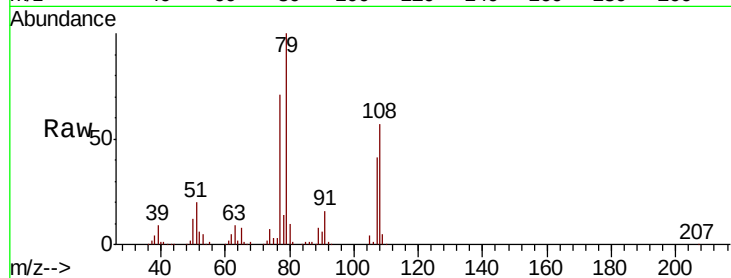
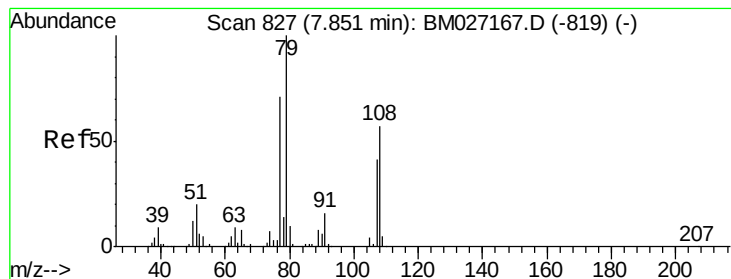


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 30.104 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

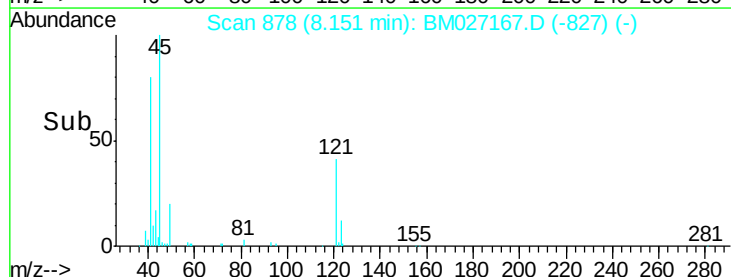
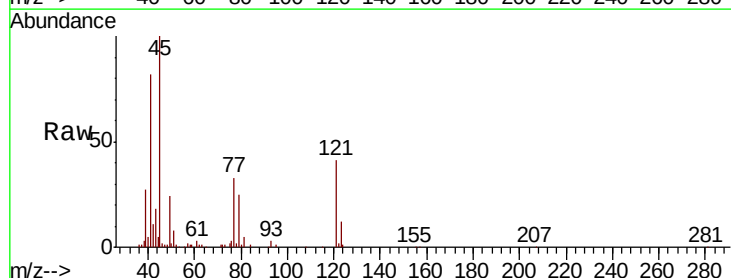
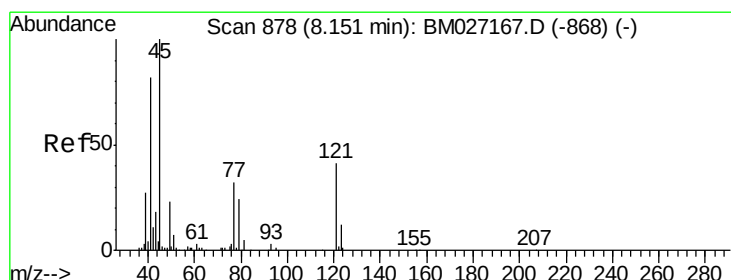
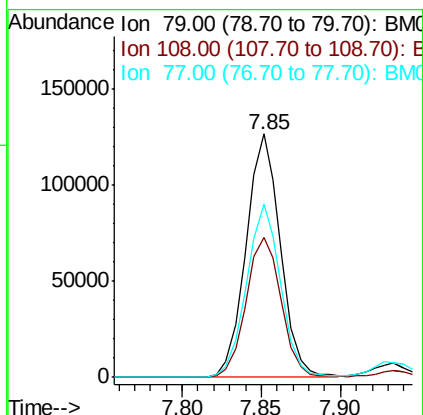
Tot Ion: 79 Resp: 189935

Ion Ratio Lower Upper

79 100

108 57.3 45.8 68.8

77 71.4 57.1 85.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.429 ng

RT: 8.15 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

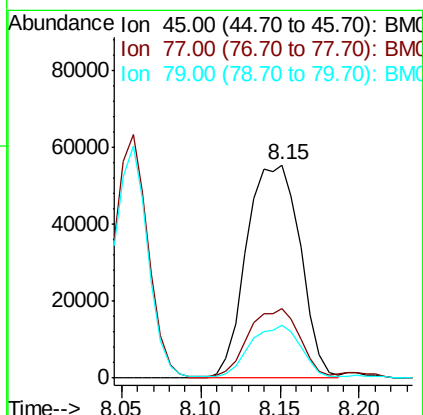
Tgt Ion: 45 Resp: 130134

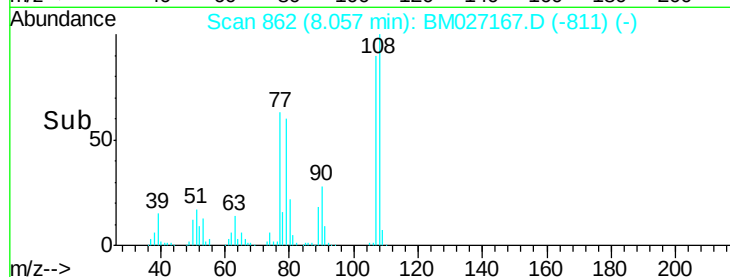
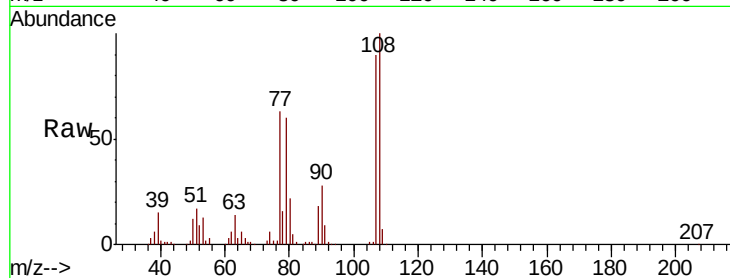
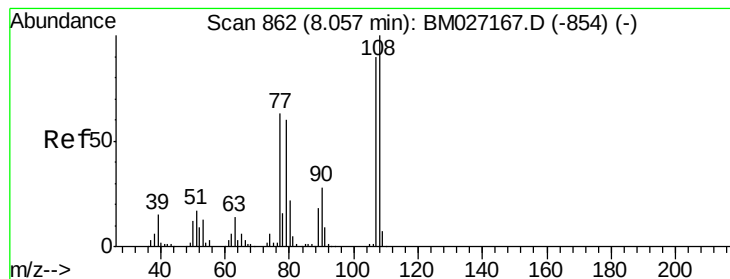
Ion Ratio Lower Upper

45 100

77 32.9 12.9 52.9

79 24.9 4.9 44.9





#17

2-Methylphenol

Concen: 24.951 ng

RT: 8.06 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 136953

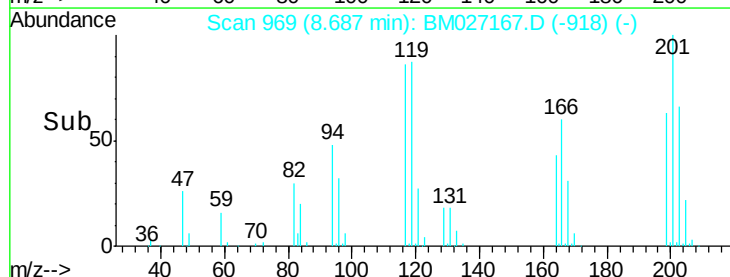
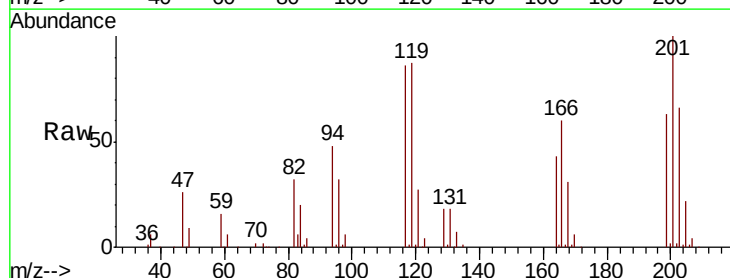
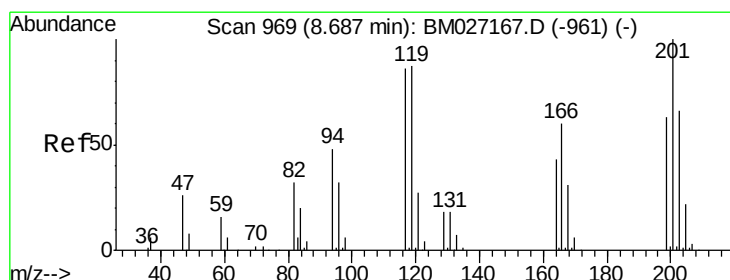
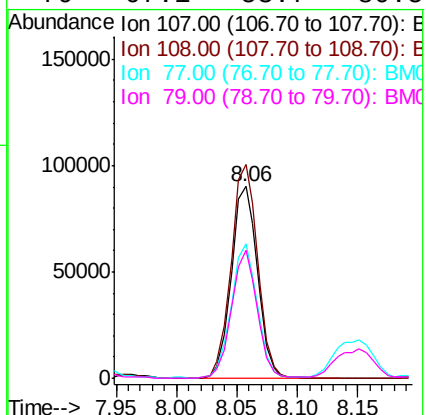
Ion Ratio Lower Upper

107 100

108 111.5 89.2 133.8

77 70.2 56.2 84.2

79 67.1 53.7 80.5



#18

Hexachloroethane

Concen: 35.639 ng

RT: 8.69 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

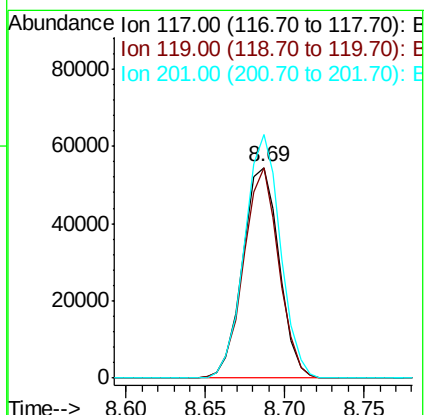
Tgt Ion:117 Resp: 87168

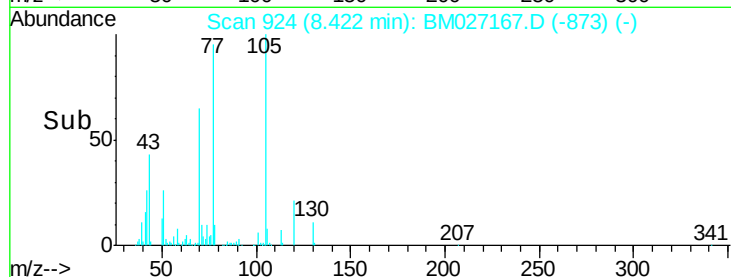
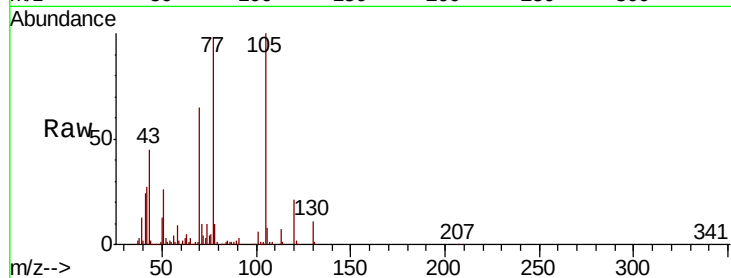
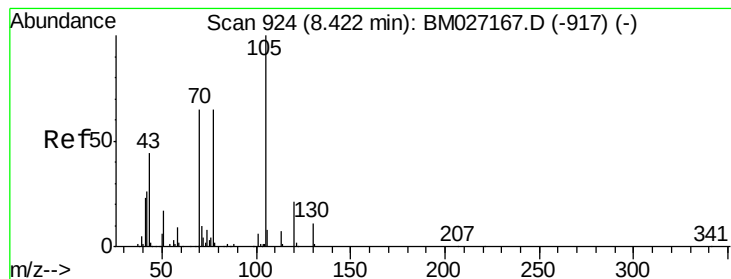
Ion Ratio Lower Upper

117 100

119 100.1 80.1 120.1

201 115.7 92.6 138.8





#19

n-Nitroso-di-n-propylamine

Concen: 26.536 ng

RT: 8.42 min Scan# 924

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 161392

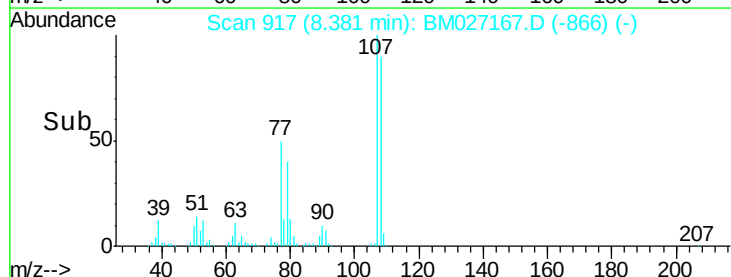
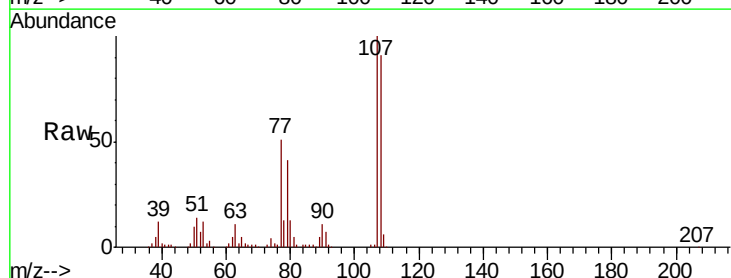
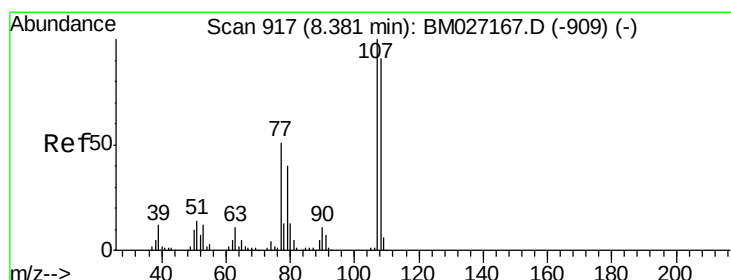
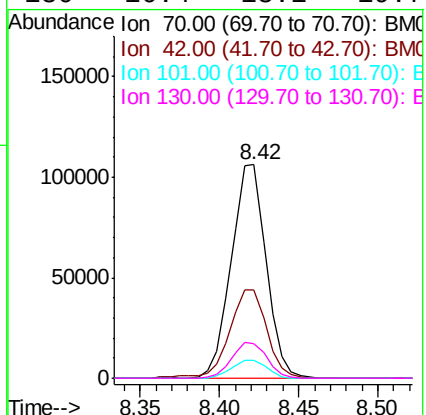
Ion Ratio Lower Upper

70 100

42 41.5 33.2 49.8

101 8.6 6.9 10.3

130 16.4 13.1 19.7



#20

3+4-Methylphenols

Concen: 24.457 ng

RT: 8.38 min Scan# 917

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Tgt Ion:107 Resp: 186346

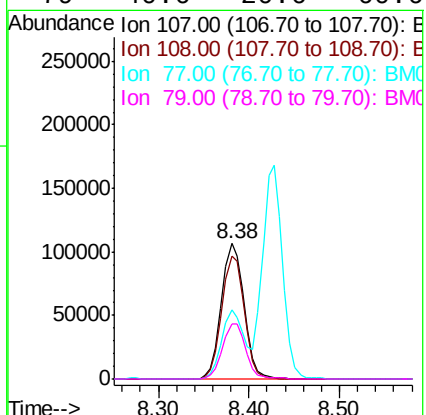
Ion Ratio Lower Upper

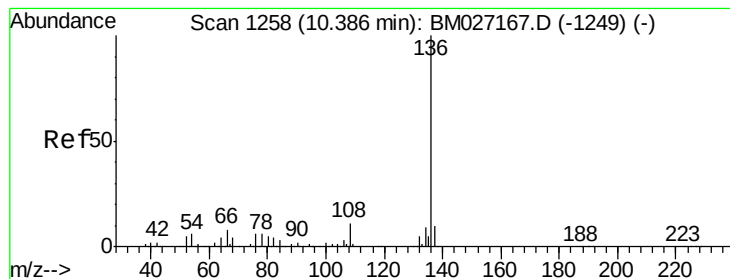
107 100

108 90.7 70.7 110.7

77 50.8 30.8 70.8

79 40.6 20.6 60.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 287744

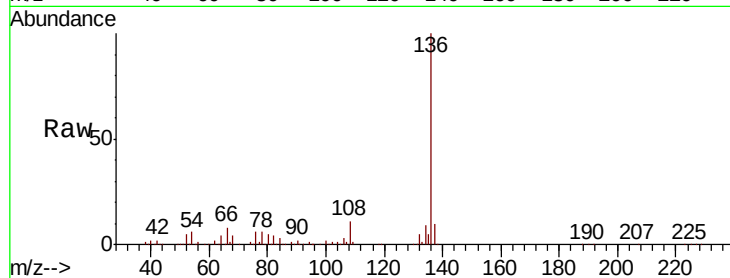
Ion Ratio Lower Upper

136 100

137 10.3 8.2 12.4

54 6.0 4.8 7.2

68 4.4 3.5 5.3

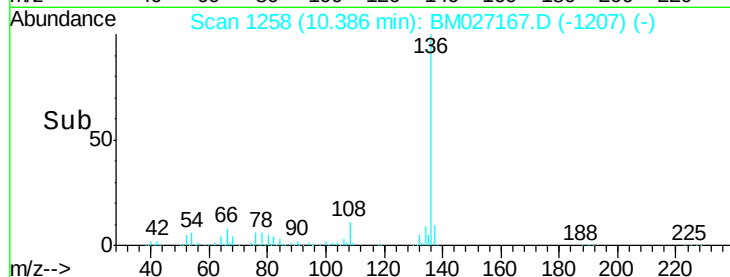


Abundance Ion 136.00 (135.70 to 136.70): E

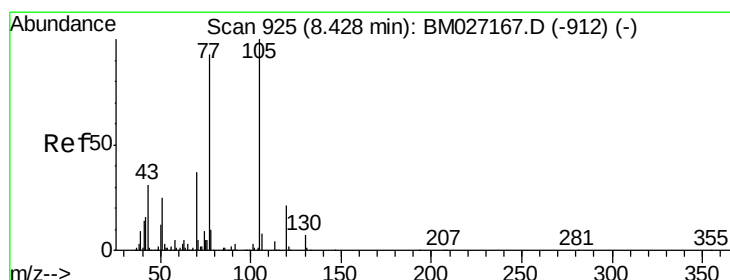
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 34.403 ng

RT: 8.43 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Tgt Ion:105 Resp: 282226

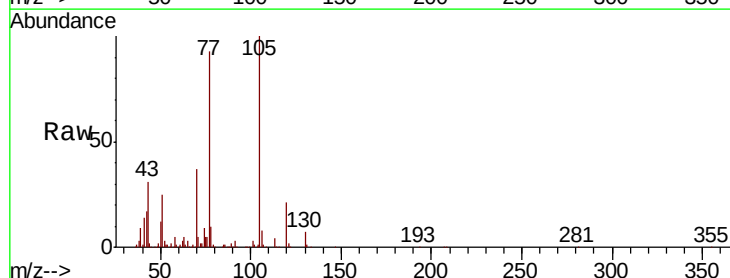
Ion Ratio Lower Upper

105 100

71 5.2 4.2 6.2

51 25.3 20.2 30.4

120 20.7 16.6 24.8

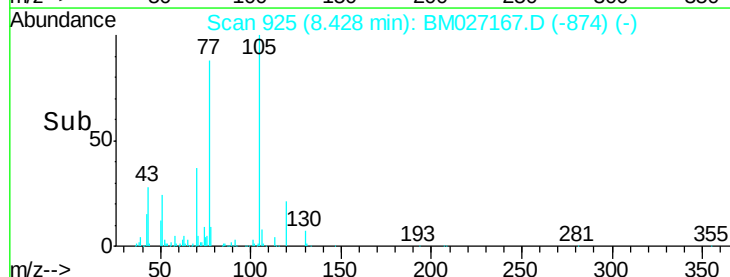


Abundance Ion 105.00 (104.70 to 105.70): E

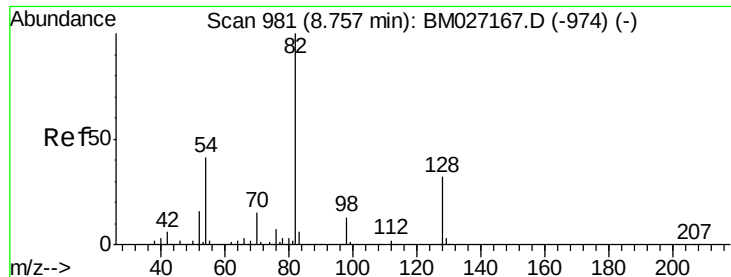
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



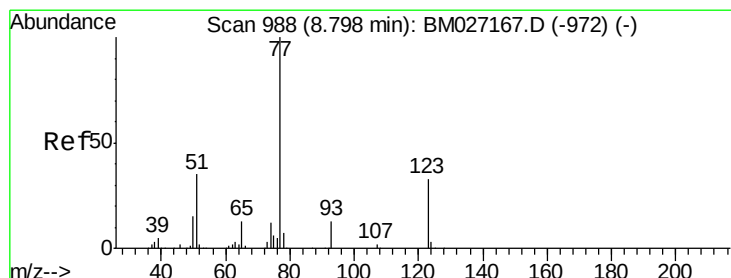
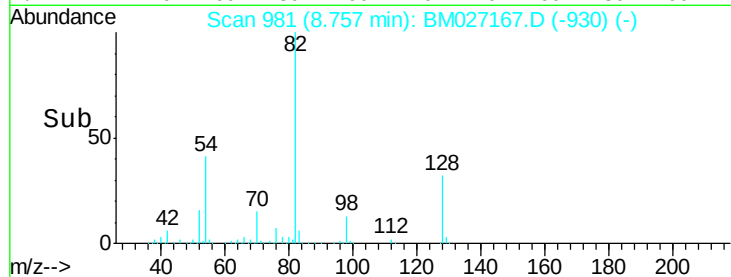
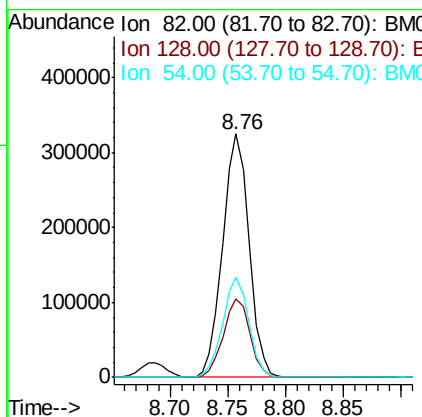
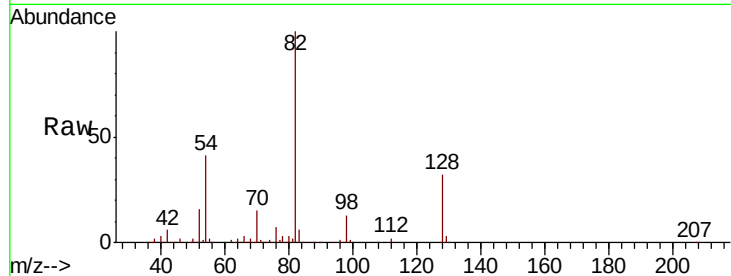
Time-->



#23
 Nitrobenzene-d5
 Concen: 75.821 ng
 RT: 8.76 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

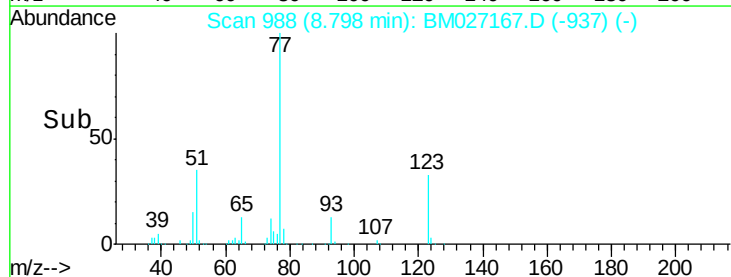
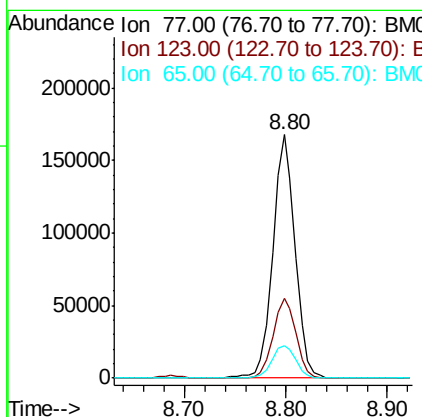
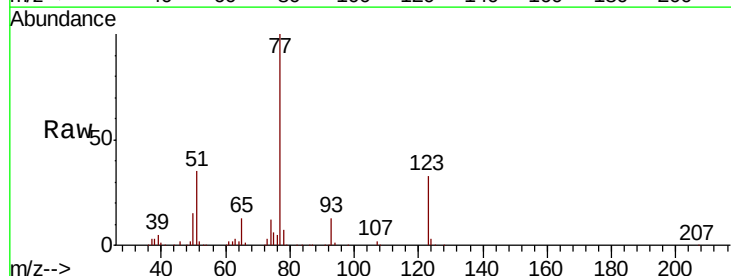
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

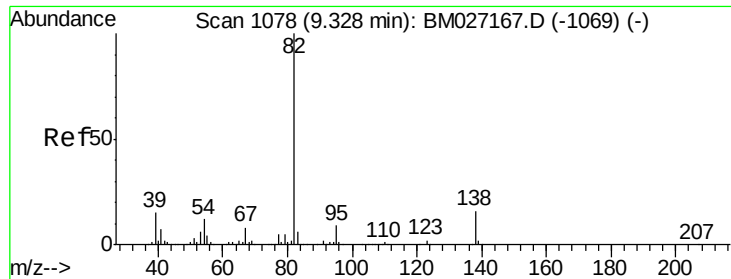
Tot Ion	82	Resp	514669
Ion Ratio	100	Lower	Upper
128	32.1	25.7	38.5
54	41.2	33.0	49.4



#24
 Nitrobenzene
 Concen: 36.518 ng
 RT: 8.80 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Tgt Ion	77	Resp	257852
Ion Ratio	100	Lower	Upper
123	32.8	26.2	39.4
65	13.1	10.5	15.7





#25

Isophorone

Concen: 29.901 ng

RT: 9.33 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

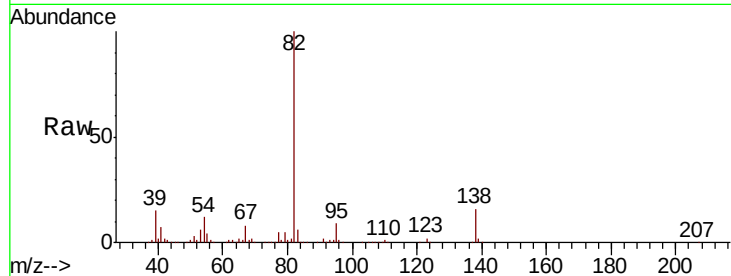
Tot Ion: 82 Resp: 385597

Ion Ratio Lower Upper

82 100

95 9.0 7.2 10.8

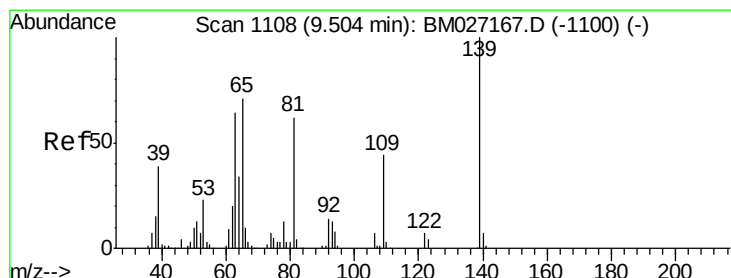
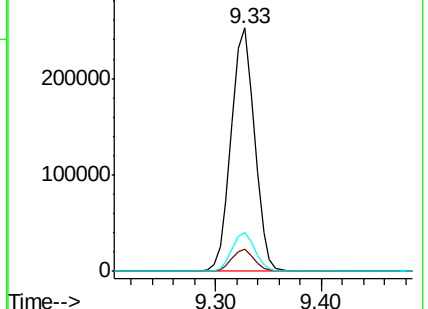
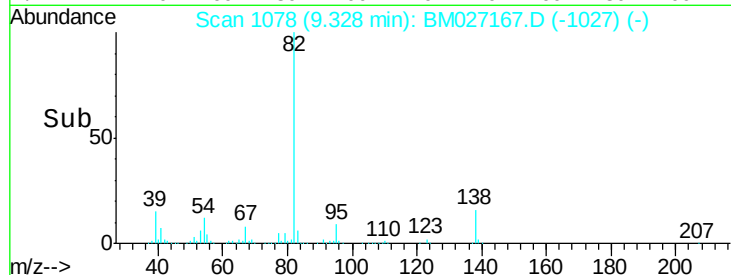
138 16.0 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BM027167.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM027167.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM027167.D (-1069) (-)



#26

2-Nitrophenol

Concen: 30.846 ng

RT: 9.50 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

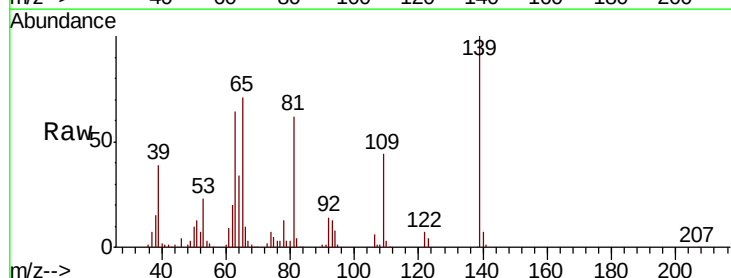
Tgt Ion: 139 Resp: 82364

Ion Ratio Lower Upper

139 100

109 43.8 35.0 52.6

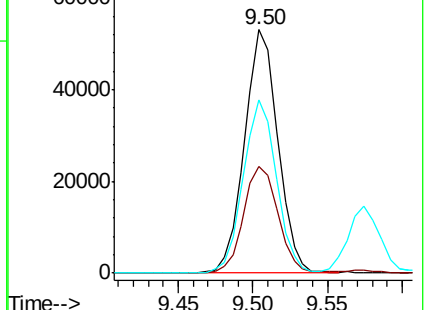
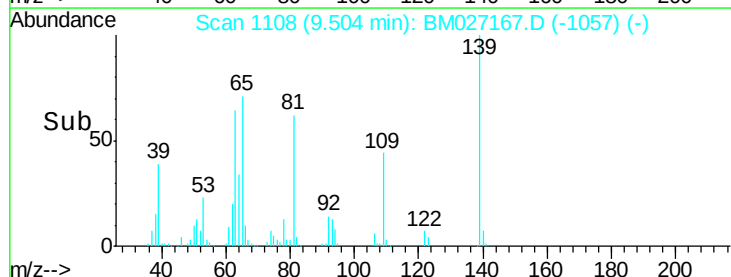
65 71.3 57.0 85.6

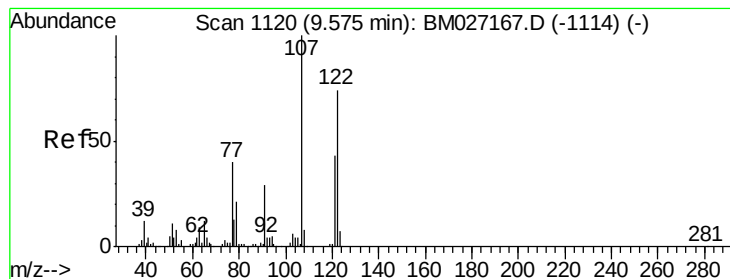


Abundance Ion 139.00 (138.70 to 139.70): BM027167.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BM027167.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BM027167.D (-1100) (-)





#27

2,4-Dimethylphenol

Concen: 30.101 ng

RT: 9.57 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

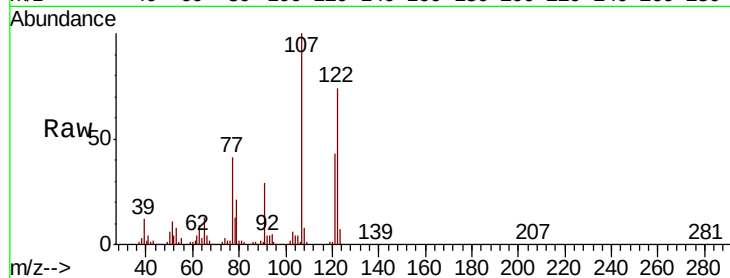
Tot Ion:122 Resp: 127888

Ion Ratio Lower Upper

122 100

107 135.1 108.1 162.1

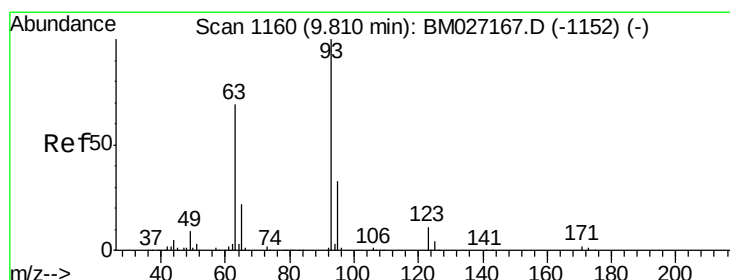
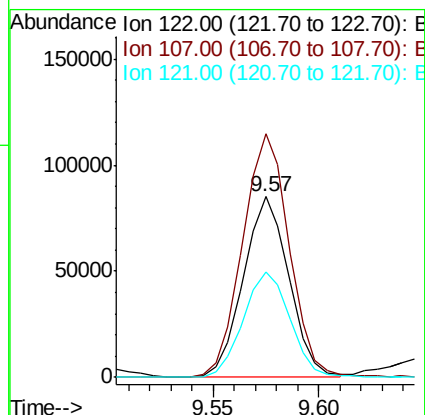
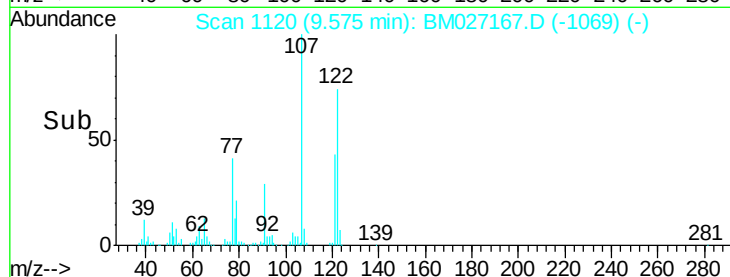
121 58.7 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.037 ng

RT: 9.81 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

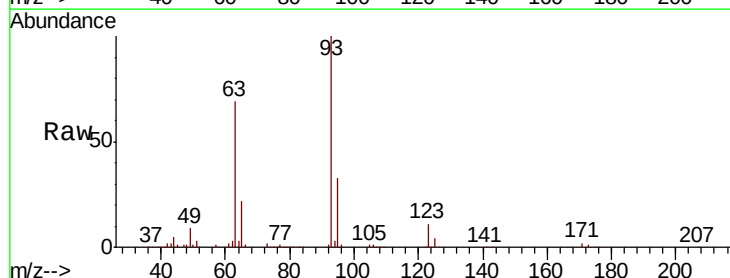
Tgt Ion: 93 Resp: 234860

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

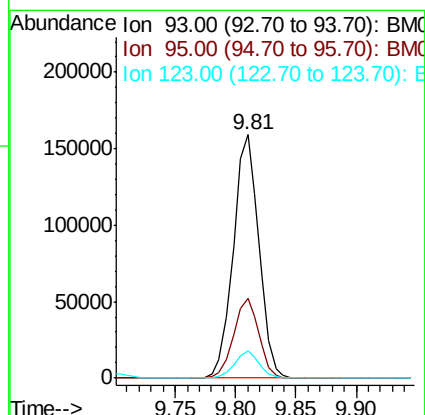
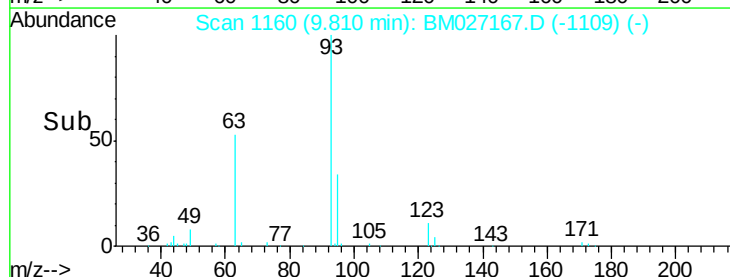
123 11.0 8.8 13.2

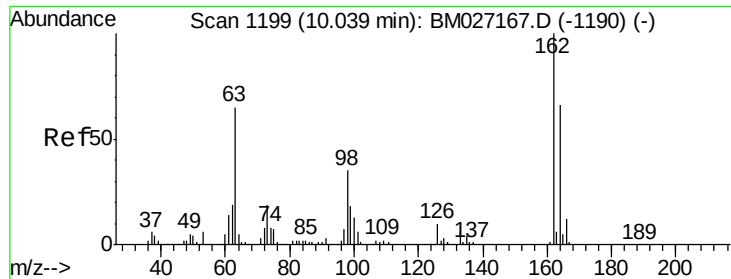


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.147 ng

RT: 10.04 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

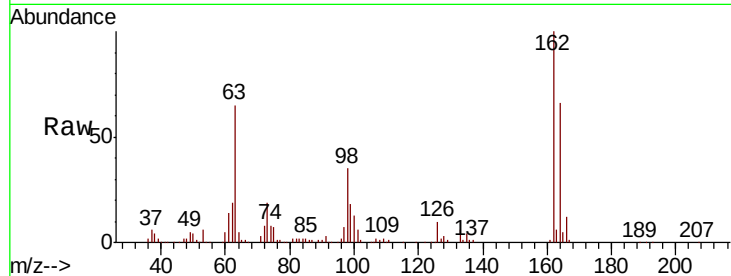
Tot Ion:162 Resp: 178837

Ion Ratio Lower Upper

162 100

164 66.0 46.0 86.0

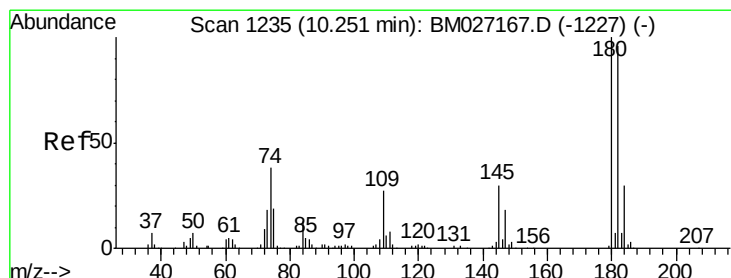
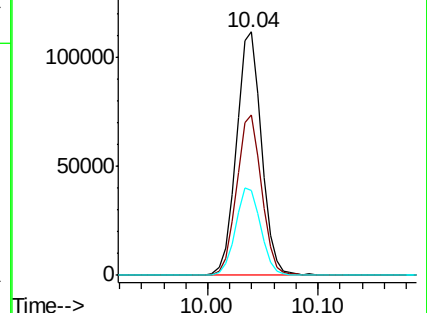
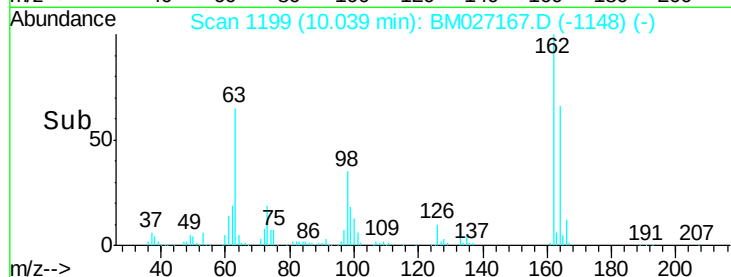
98 35.0 15.0 55.0



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: 43.135 ng

RT: 10.25 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

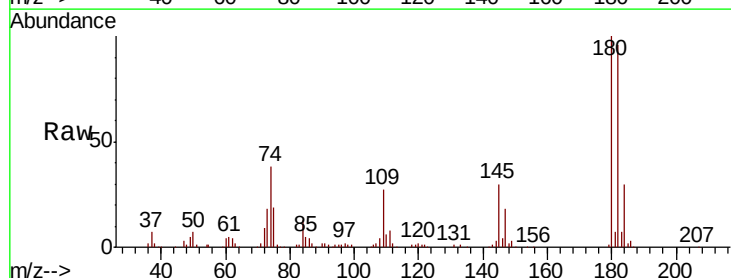
Tgt Ion:180 Resp: 226473

Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

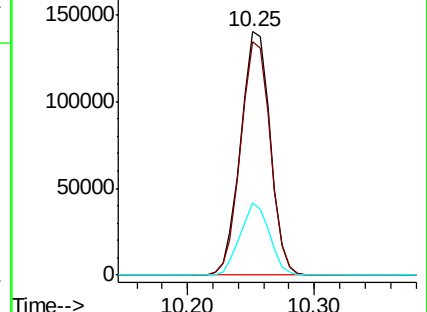
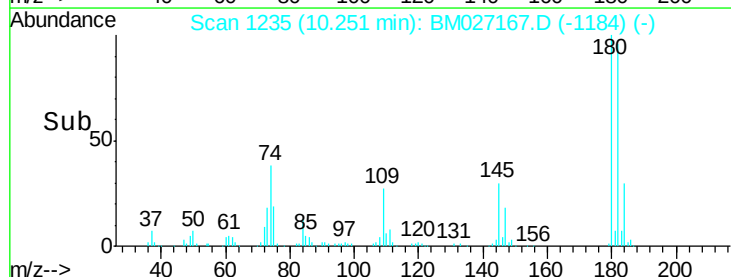
145 29.6 23.7 35.5

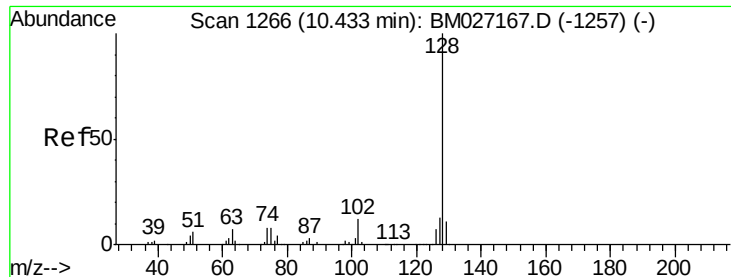


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

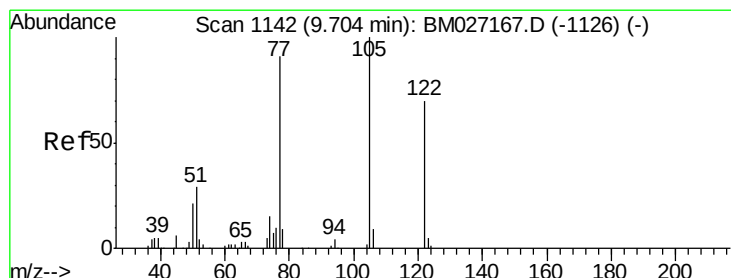
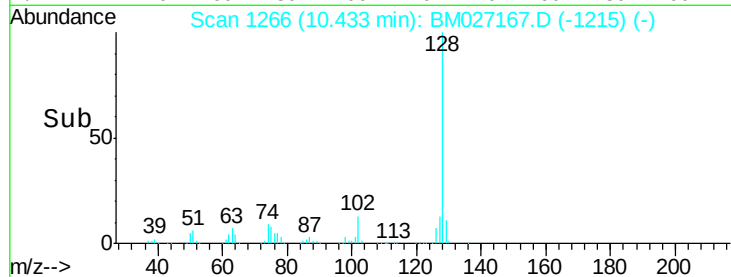
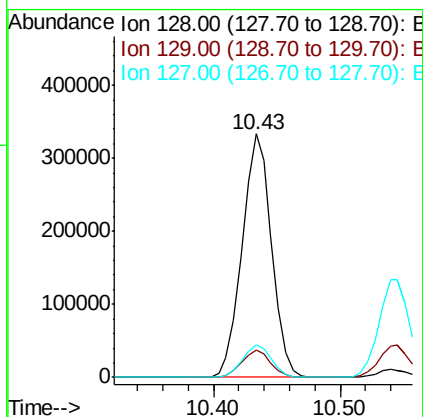
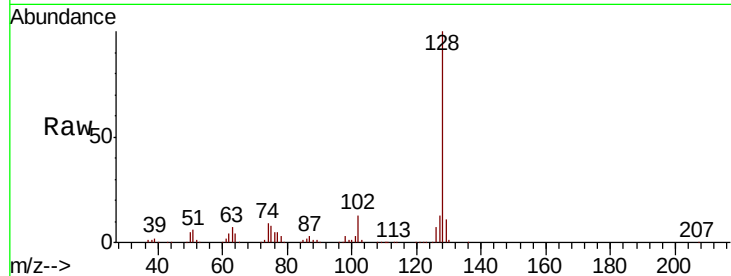




#31
Naphthalene
Concen: 33.307 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

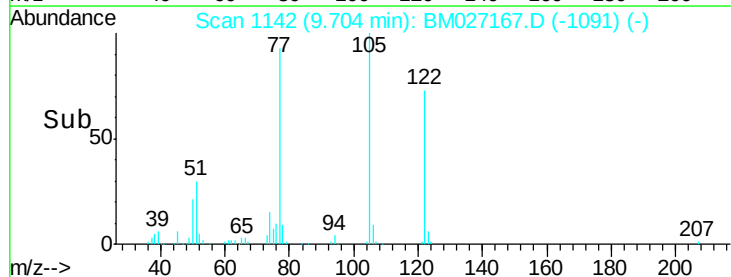
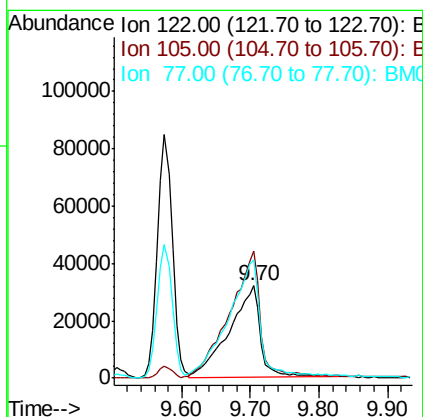
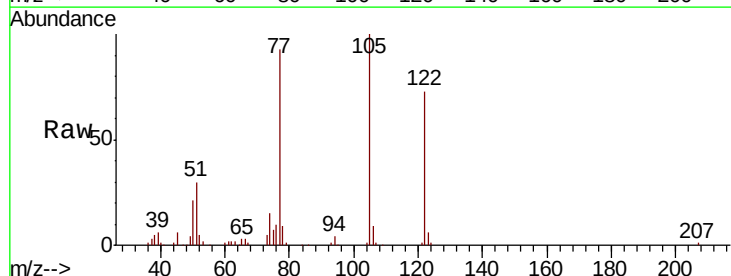
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

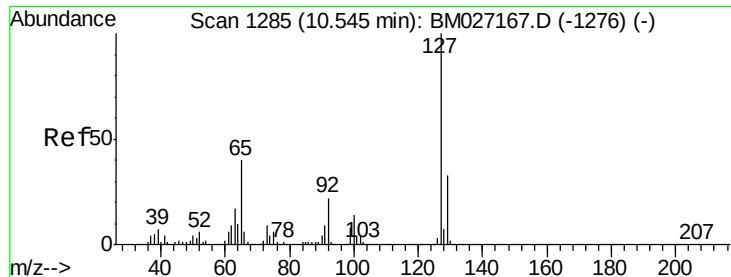
Tot Ion:128 Resp: 533852
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 31.038 ng
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Tgt Ion:122 Resp: 101929
Ion Ratio Lower Upper
122 100
105 137.8 117.8 157.8
77 127.8 107.8 147.8

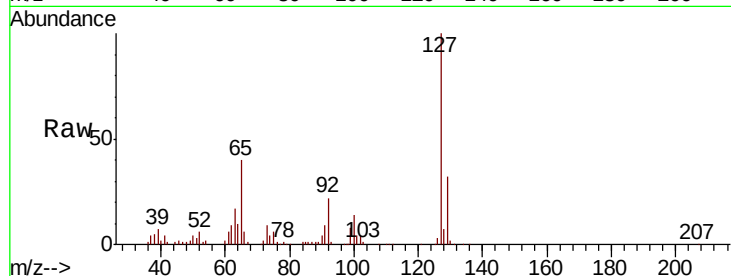




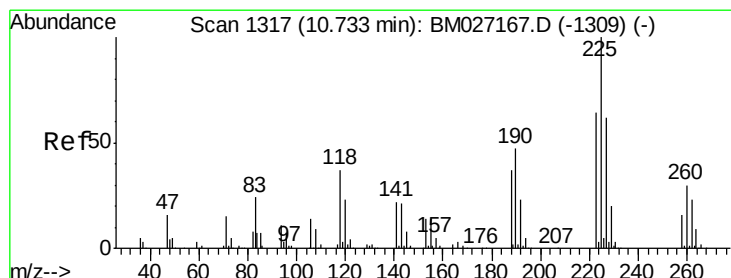
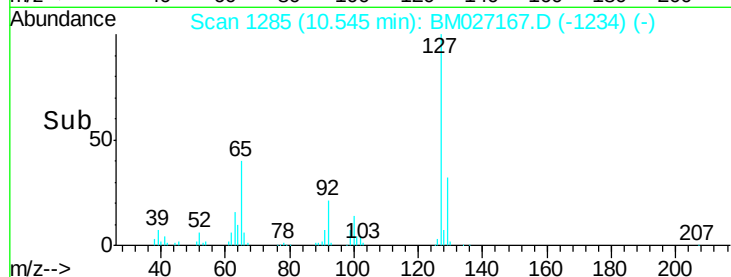
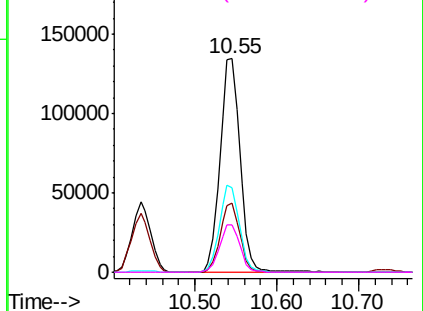
#33
4-Chloroaniline
Concen: 33.054 ng
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:127	Resp:	230439
Ion Ratio	Lower	Upper
127	100	
129	32.5	26.0 39.0
65	39.7	31.8 47.6
92	22.0	17.6 26.4

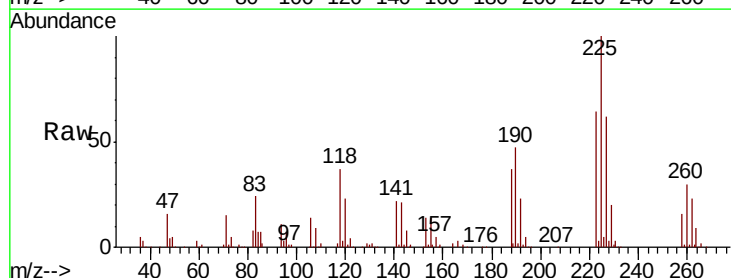


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

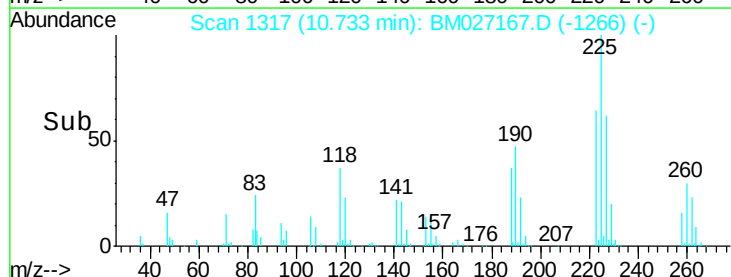
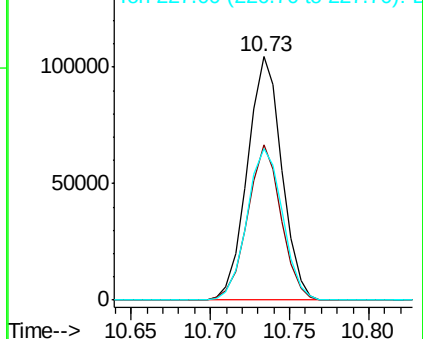


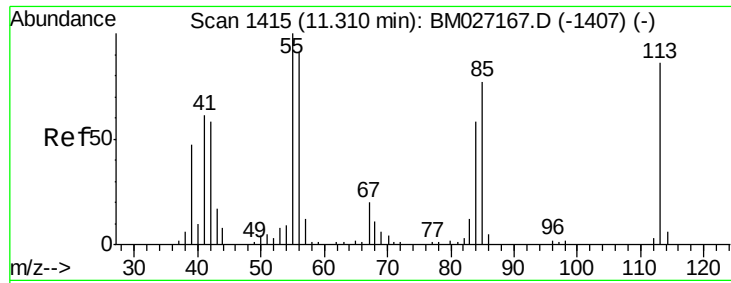
#34
Hexachlorobutadiene
Concen: 45.289 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Tgt Ion:225	Resp:	157728
Ion Ratio	Lower	Upper
225	100	
223	63.9	51.1 76.7
227	62.1	49.7 74.5



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

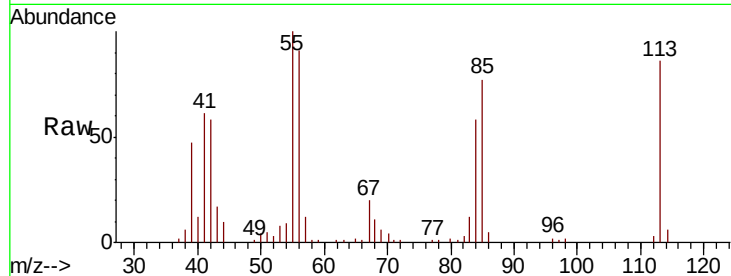




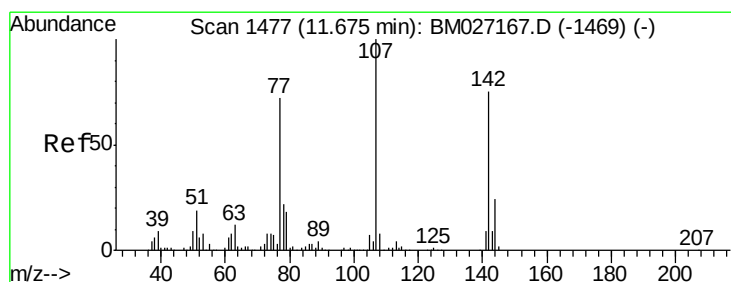
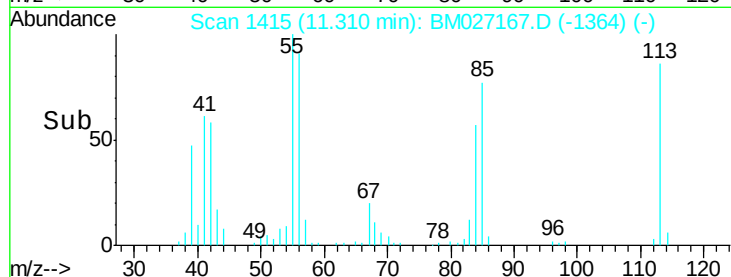
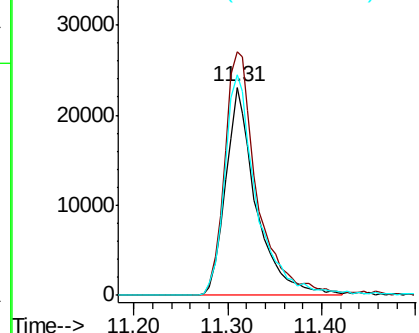
#35
 Caprolactam
 Concen: 31.637 ng
 RT: 11.31 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 51973
 Ion Ratio Lower Upper
 113 100
 55 116.9 96.9 136.9
 56 105.9 85.9 125.9

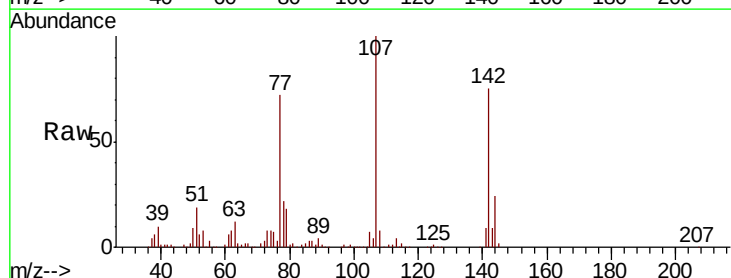


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM027167.D (-1407) (-)
 Ion 56.00 (55.70 to 56.70): BM027167.D (-1407) (-)

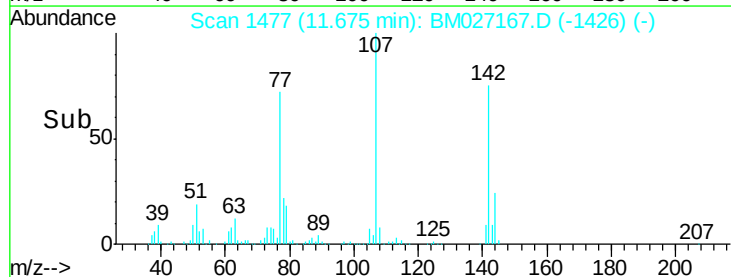
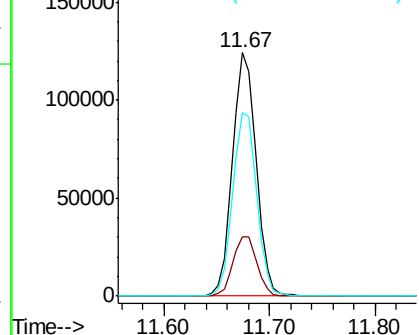


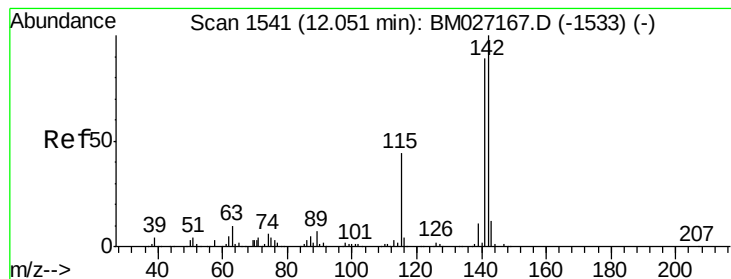
#36
 4-Chloro-3-methylphenol
 Concen: 32.770 ng
 RT: 11.67 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Tgt Ion:107 Resp: 191787
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.5 29.3
 142 75.4 60.3 90.5



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





#37

2-Methylnaphthalene

Concen: 35.032 ng

RT: 12.05 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

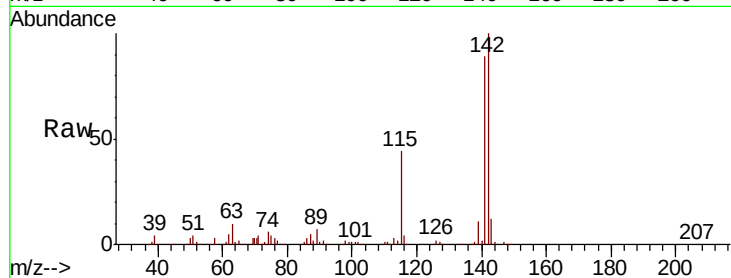
Tot Ion:142 Resp: 412770

Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.0

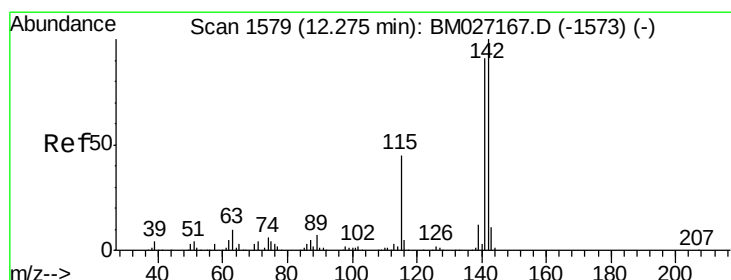
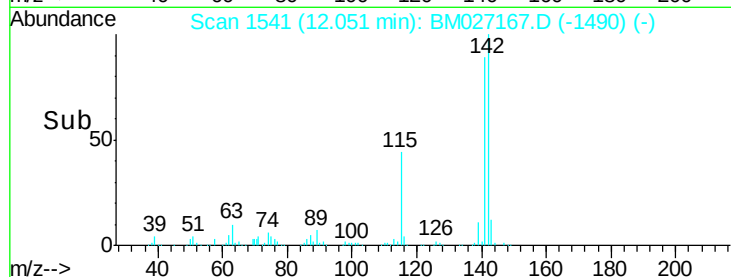
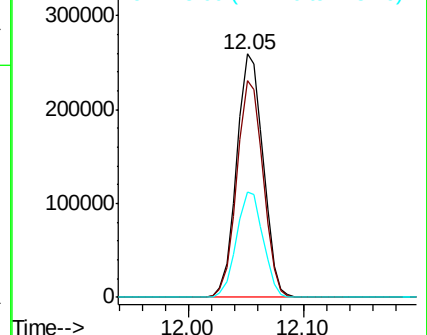
115 43.5 34.8 52.2



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: 35.043 ng

RT: 12.27 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

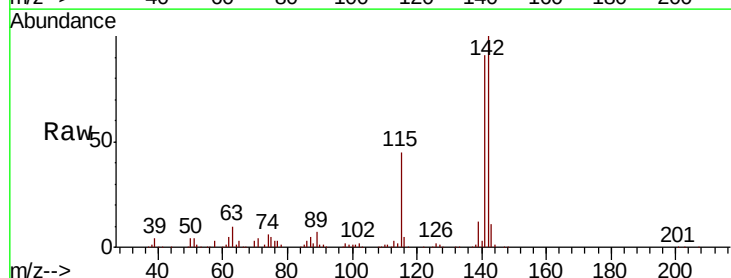
Tgt Ion:142 Resp: 394285

Ion Ratio Lower Upper

142 100

141 91.0 72.8 109.2

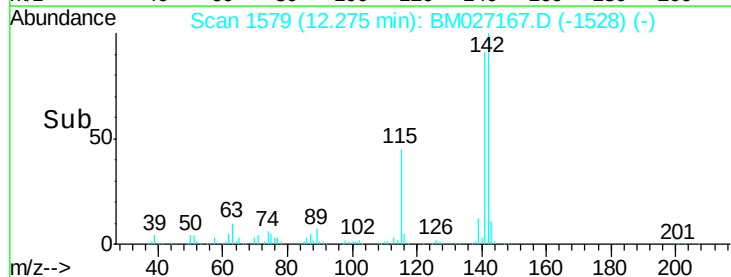
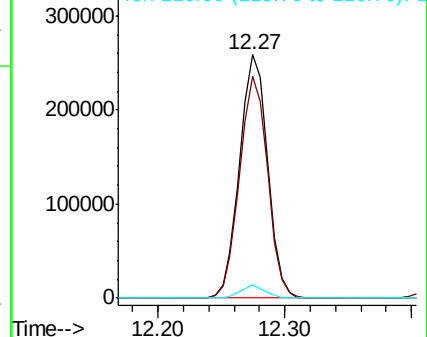
116 5.3 4.2 6.4

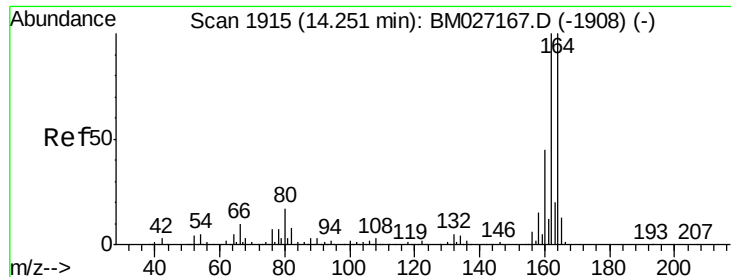


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

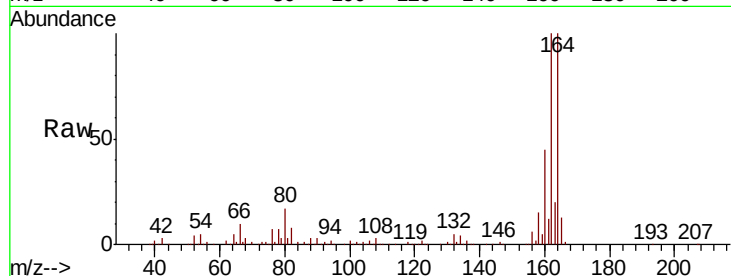
Tot Ion:164 Resp: 205819

Ion Ratio Lower Upper

164 100

162 100.3 80.2 120.4

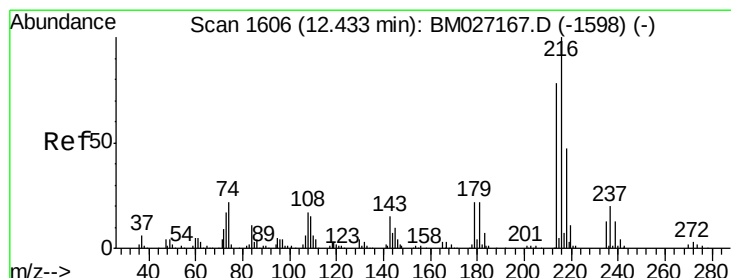
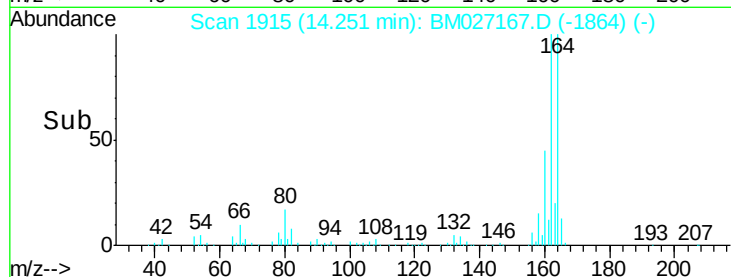
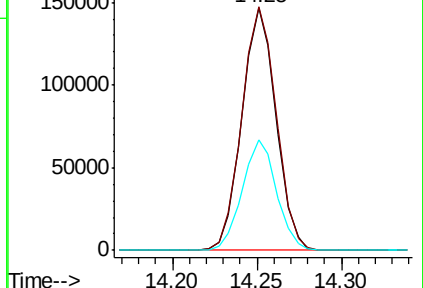
160 45.4 36.3 54.5



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: 37.874 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Tgt Ion:216 Resp: 254889

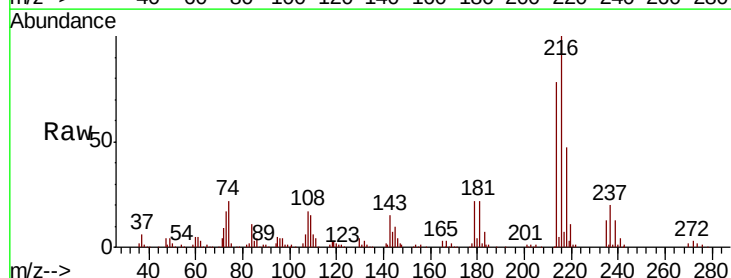
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 22.5 18.0 27.0

108 19.4 15.5 23.3

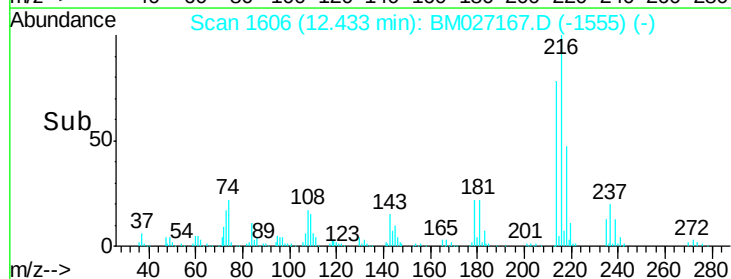
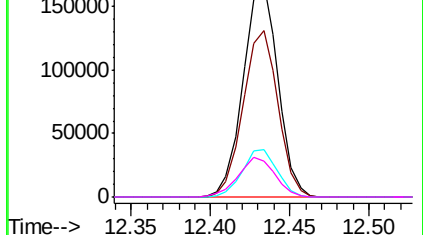


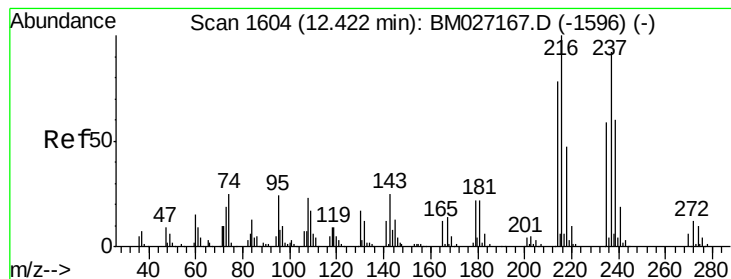
Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.561 ng

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

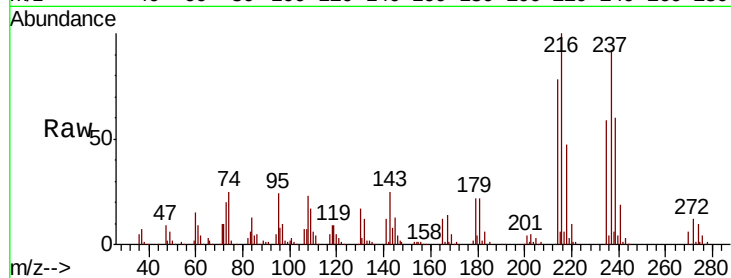
Tot Ion:237 Resp: 145629

Ion Ratio Lower Upper

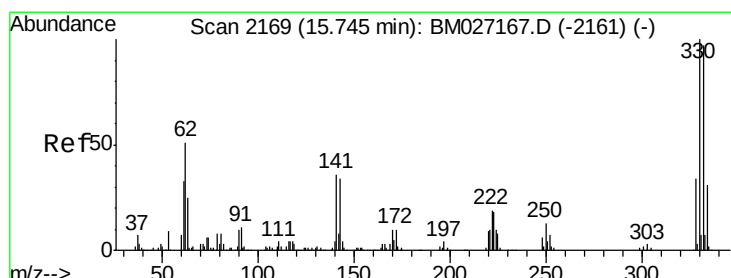
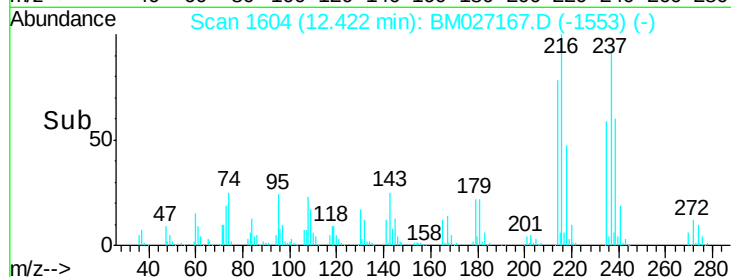
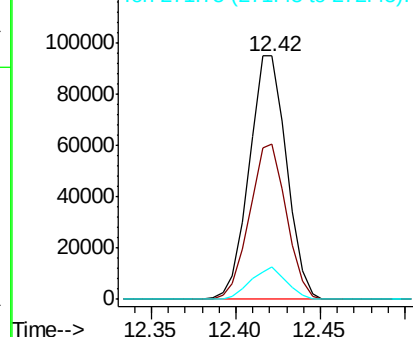
237 100

235 64.0 44.0 84.0

272 13.4 0.0 33.4



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: 84.466 ng

RT: 15.74 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

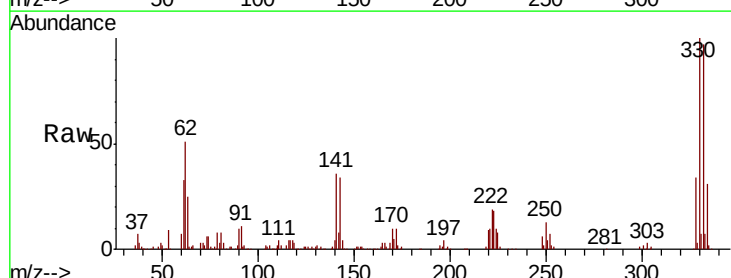
Tgt Ion:330 Resp: 251169

Ion Ratio Lower Upper

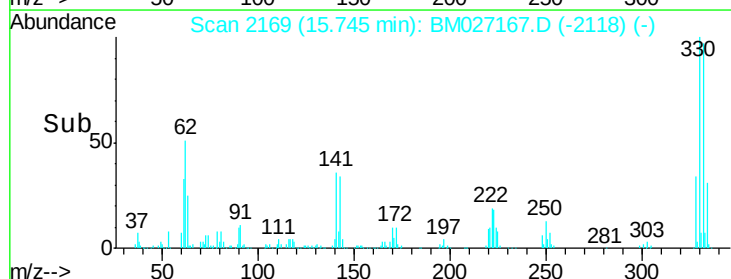
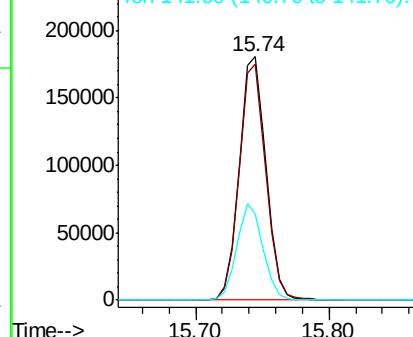
330 100

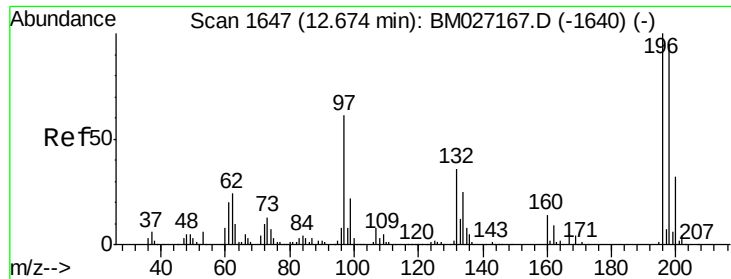
332 96.5 77.2 115.8

141 38.8 31.0 46.6



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

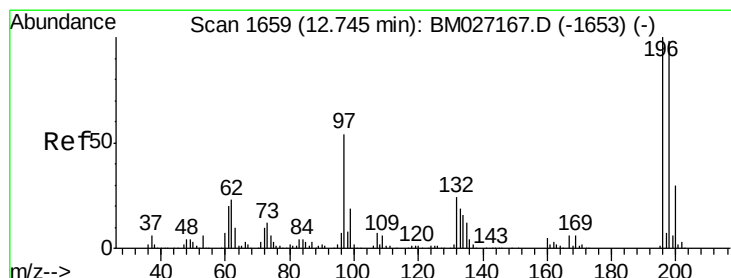
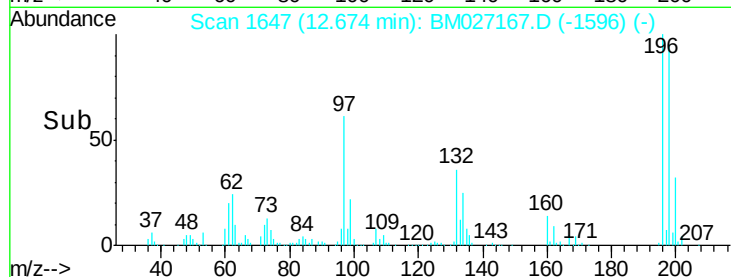
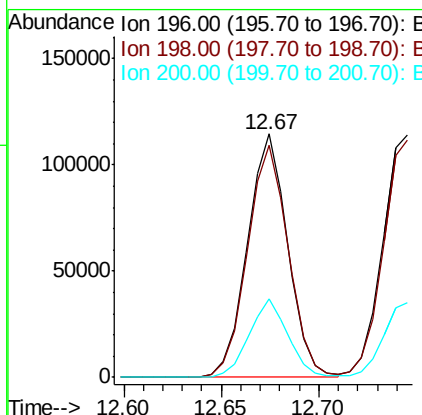
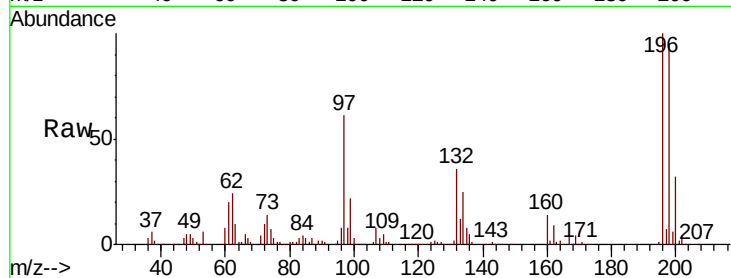




#43
 2,4,6-Trichlorophenol
 Concen: 37.134 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

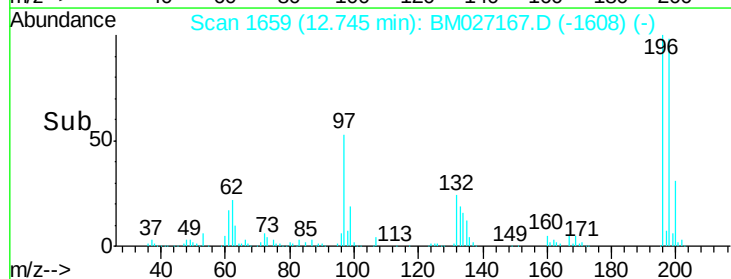
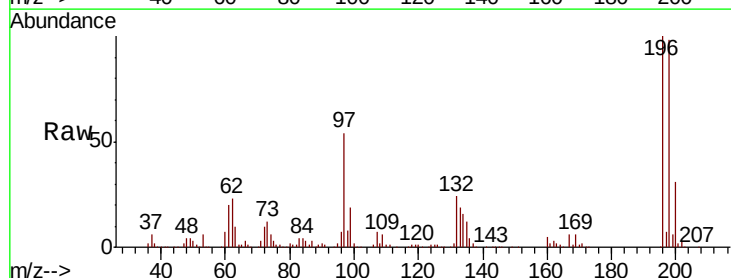
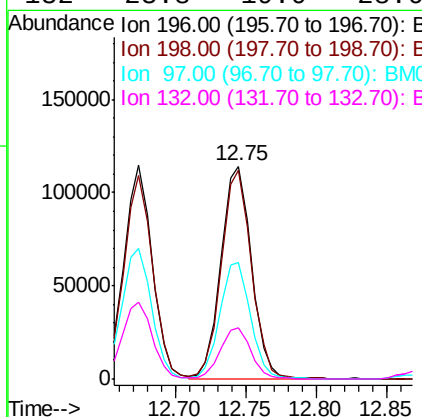
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

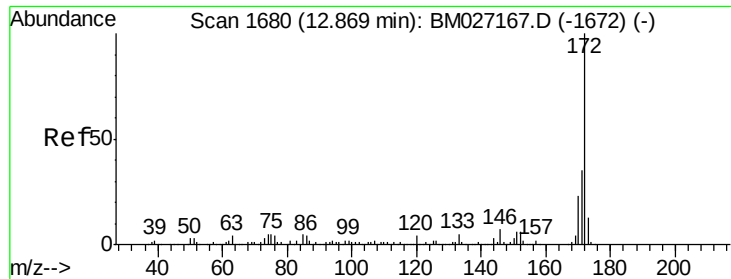
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.1	114.1
200	32.0	25.6	38.4



#44
 2,4,5-Trichlorophenol
 Concen: 33.410 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.2	117.4
97	54.4	43.5	65.3
132	23.8	19.0	28.6

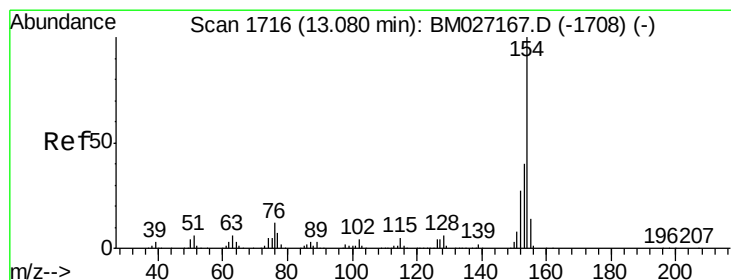
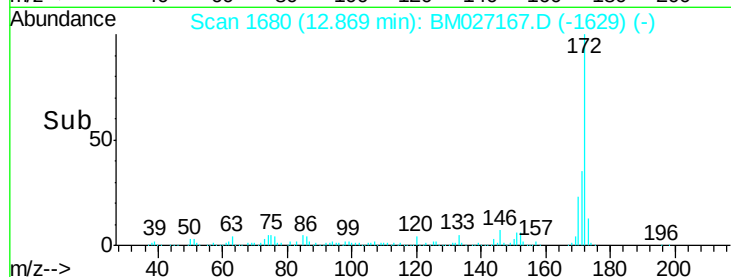
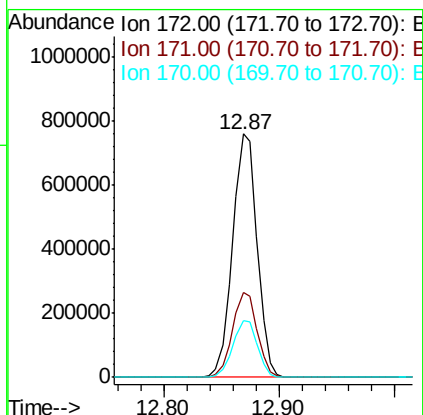
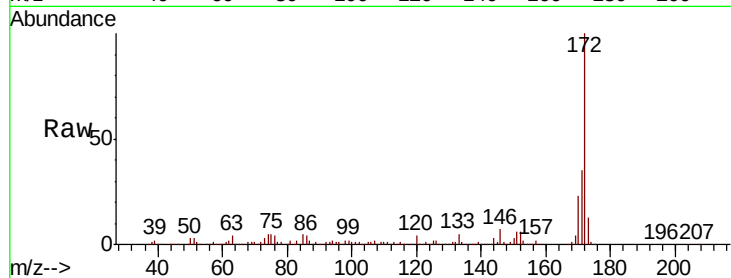




#45
2-Fluorobiphenyl
Concen: 71.757 ng
RT: 12.87 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

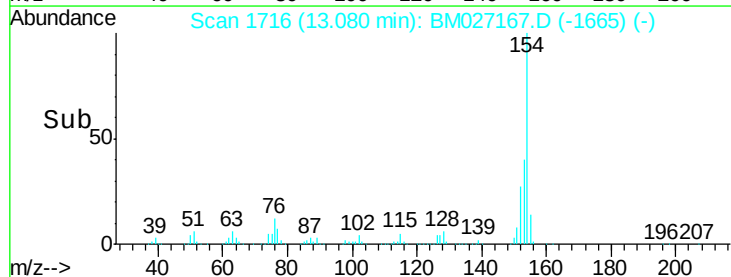
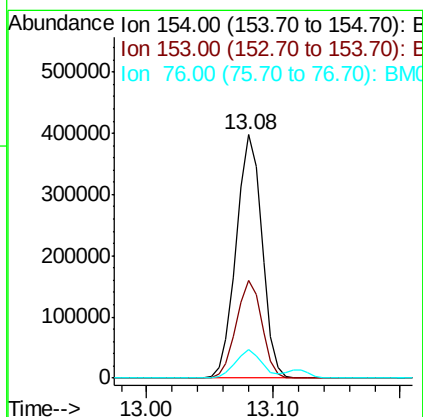
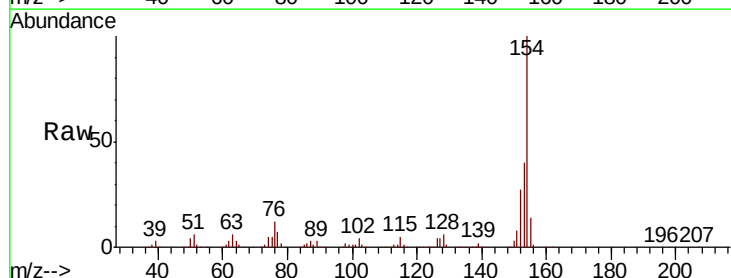
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

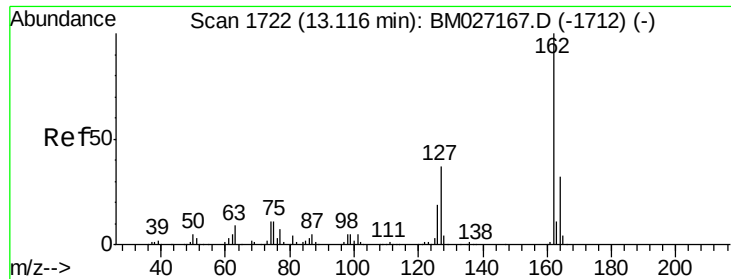
Tot Ion:172 Resp: 1114644
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 34.028 ng
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Tgt Ion:154 Resp: 558143
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.7 0.0 31.7

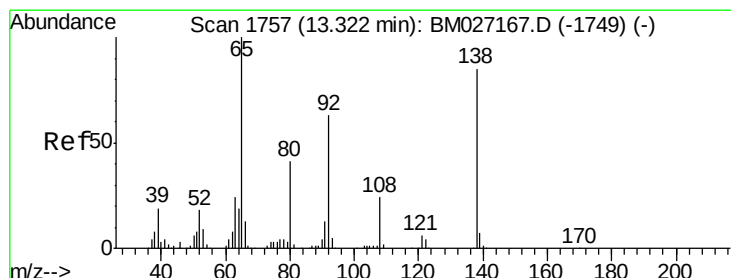
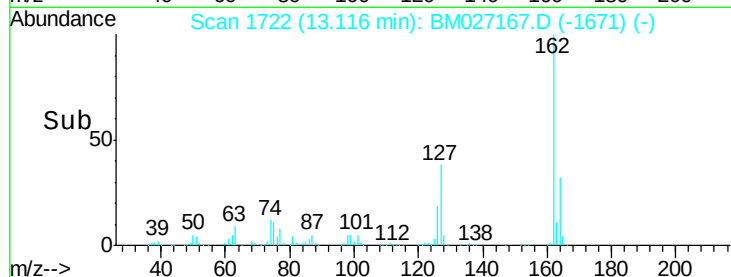
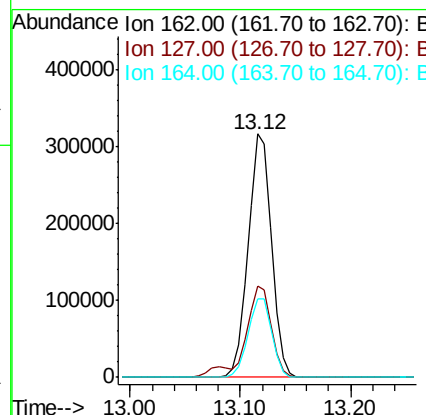
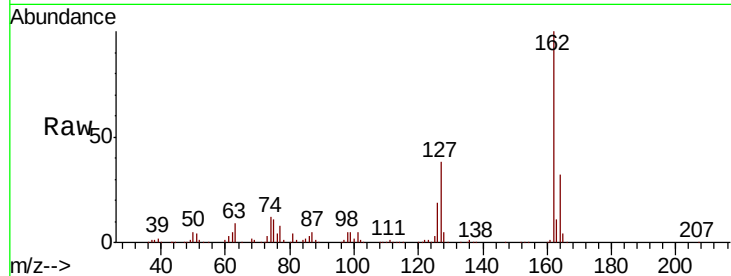




#47
 2-Chloronaphthalene
 Concen: 35.698 ng
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

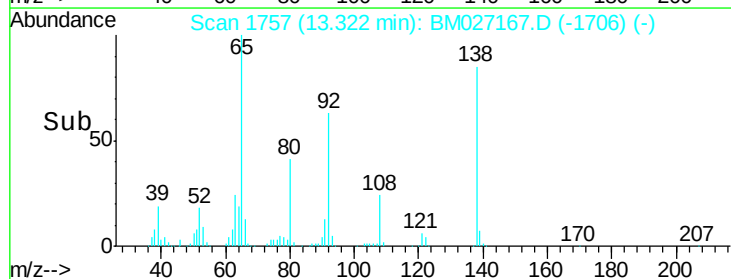
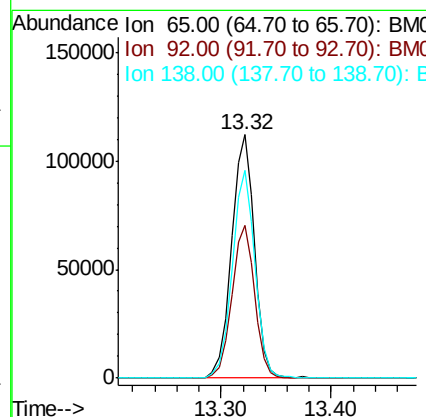
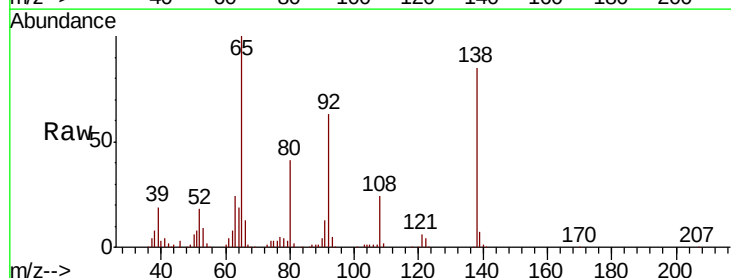
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

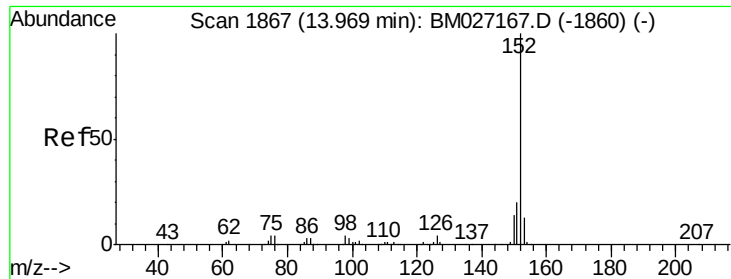
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.2	45.2
164	32.0	25.6	38.4



#48
 2-Nitroaniline
 Concen: 30.261 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.0	50.4	75.6
138	85.1	68.1	102.1





#49

Acenaphthylene

Concen: 32.813 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

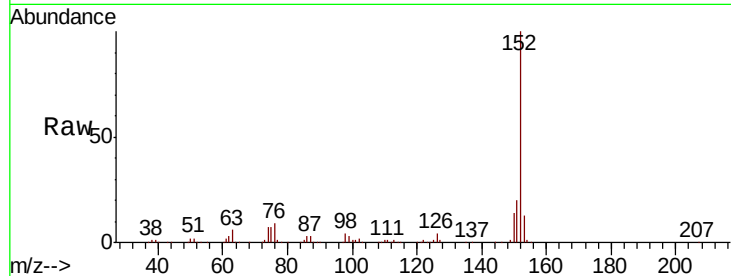
Tot Ion:152 Resp: 690435

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

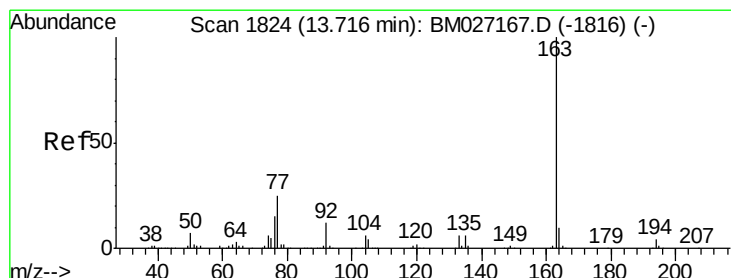
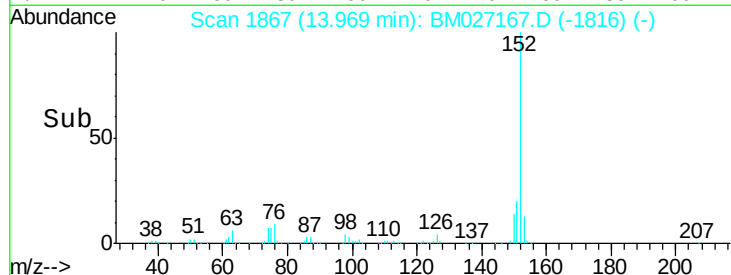
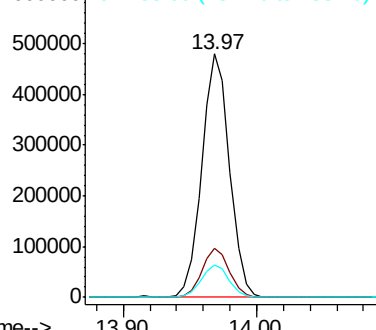
153 13.1 10.5 15.7



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: 35.589 ng

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

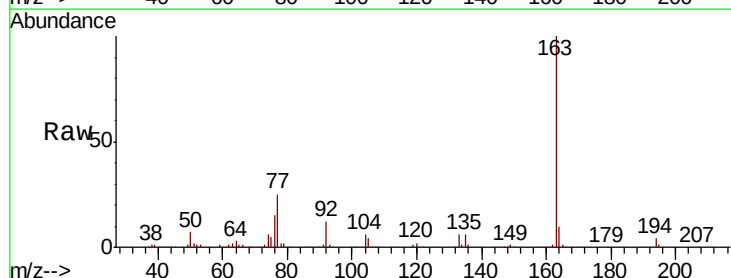
Tgt Ion:163 Resp: 619871

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

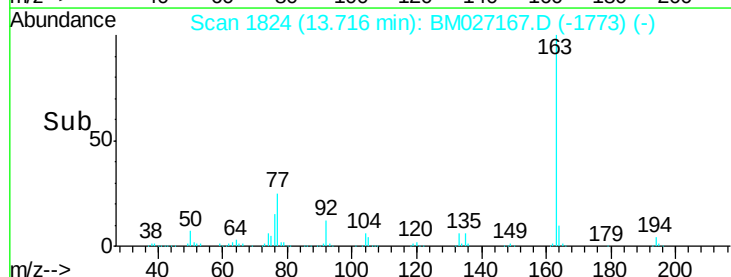
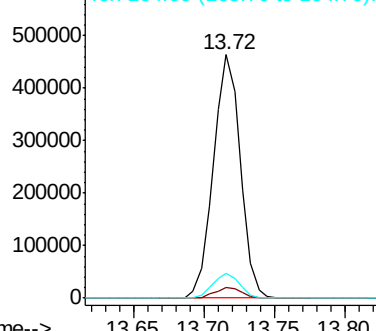
164 10.2 8.2 12.2

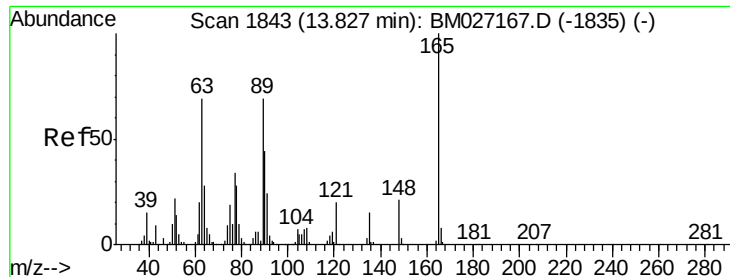


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

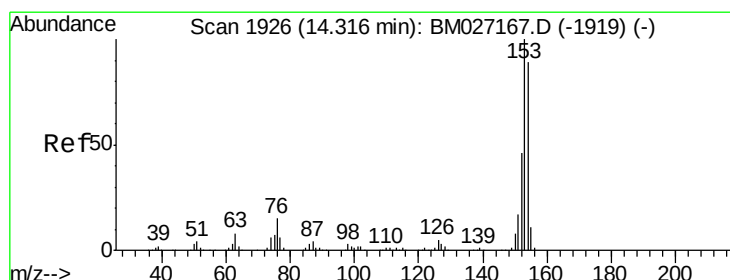
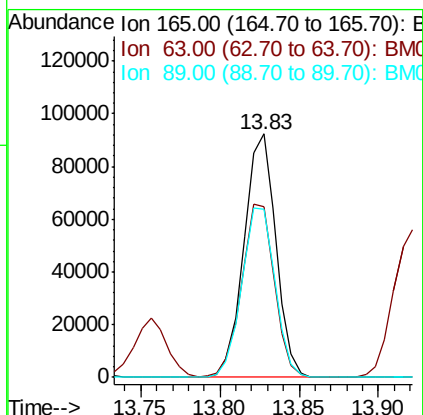
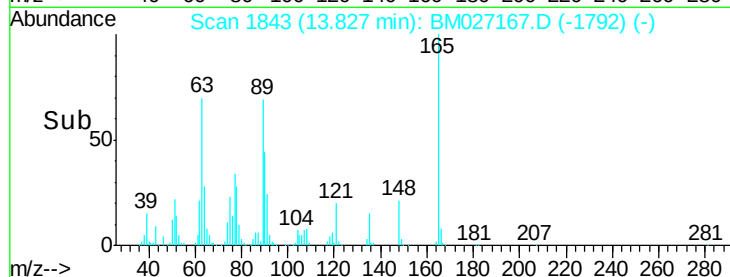
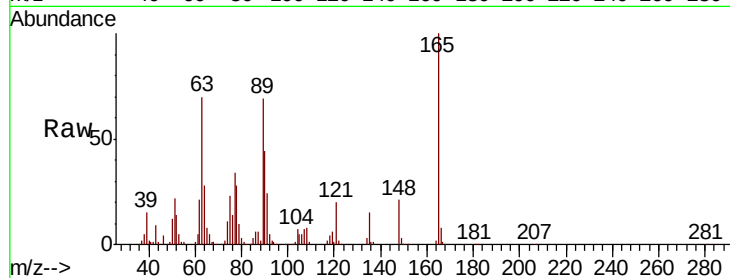




#51
2,6-Dinitrotoluene
Concen: 34.312 ng
RT: 13.83 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

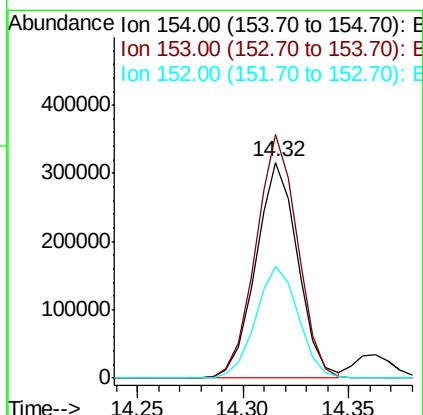
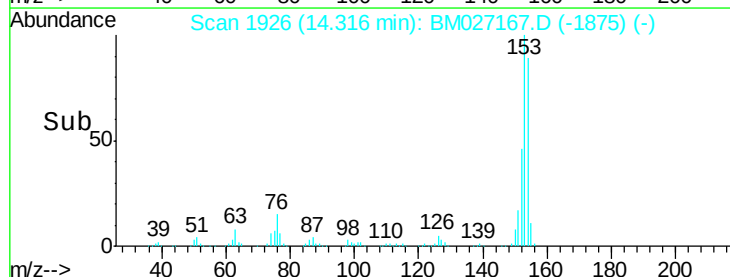
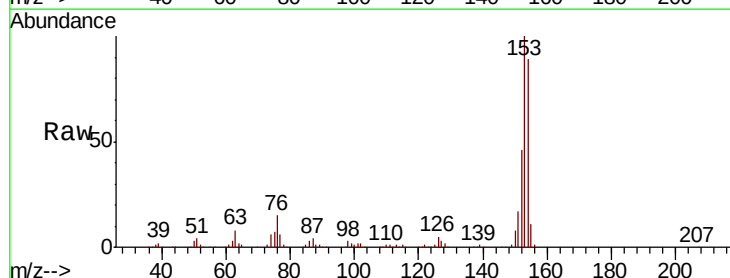
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

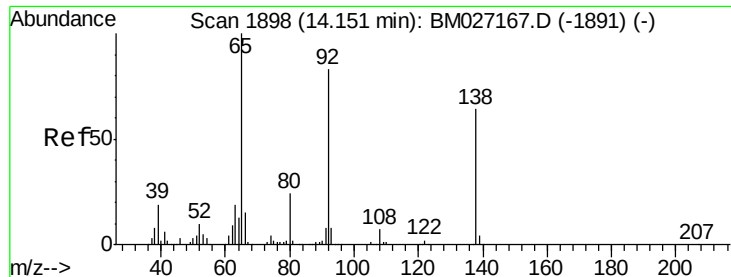
Tot Ion	Ratio	Lower	Upper
165	100		
63	70.3	56.2	84.4
89	69.1	55.3	82.9



#52
Acenaphthene
Concen: 34.260 ng
RT: 14.32 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.2	135.4
152	51.5	41.2	61.8





#53

3-Nitroaniline

Concen: 33.612 ng

RT: 14.15 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

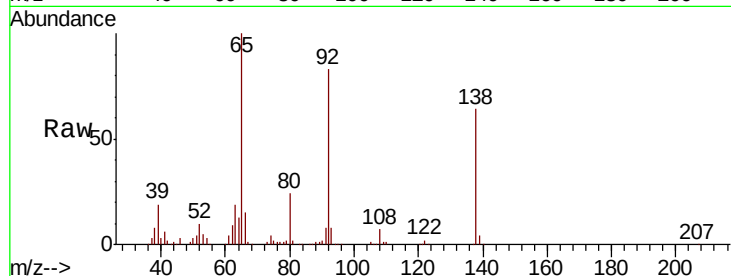
Tot Ion:138 Resp: 132044

Ion Ratio Lower Upper

138 100

108 10.4 8.3 12.5

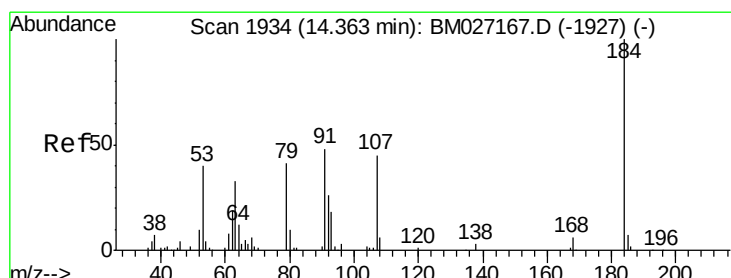
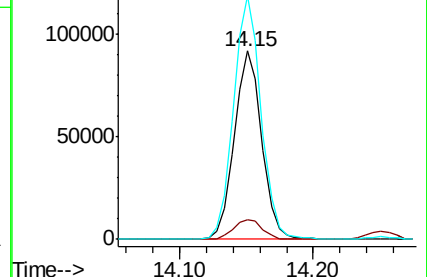
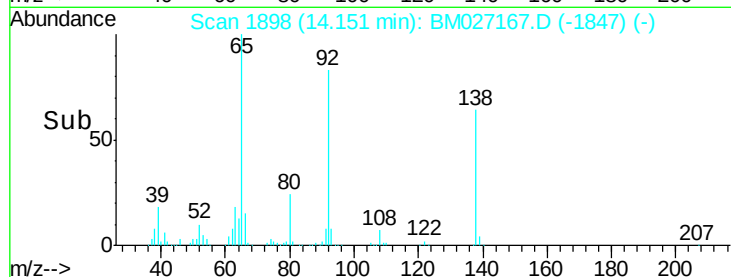
92 129.3 103.4 155.2



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): E



#54

2,4-Dinitrophenol

Concen: 29.703 ng

RT: 14.36 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

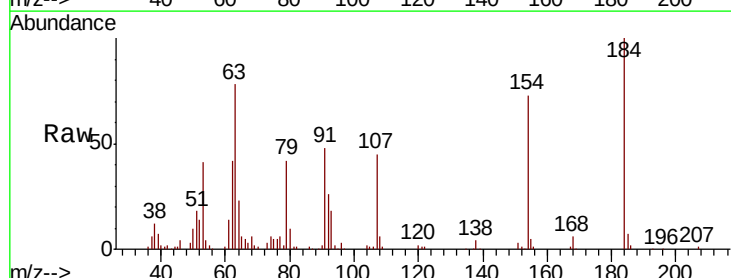
Tgt Ion:184 Resp: 67099

Ion Ratio Lower Upper

184 100

63 78.3 62.6 94.0

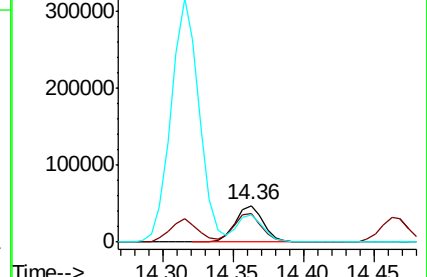
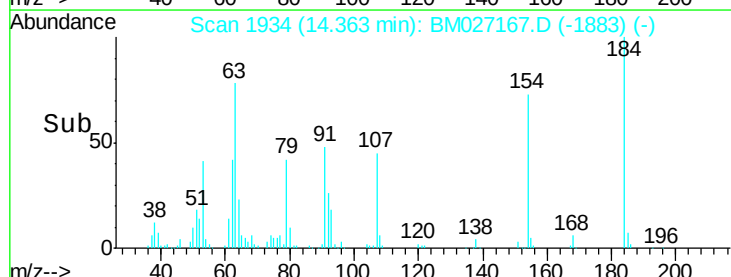
154 73.4 58.7 88.1

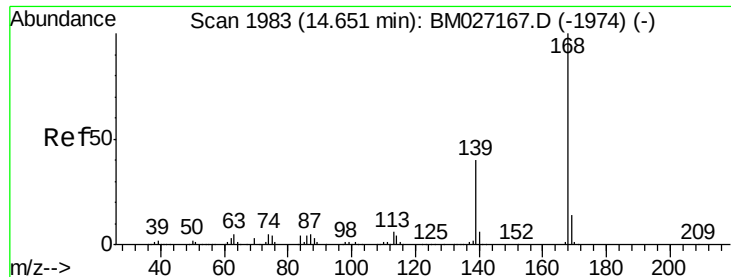


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

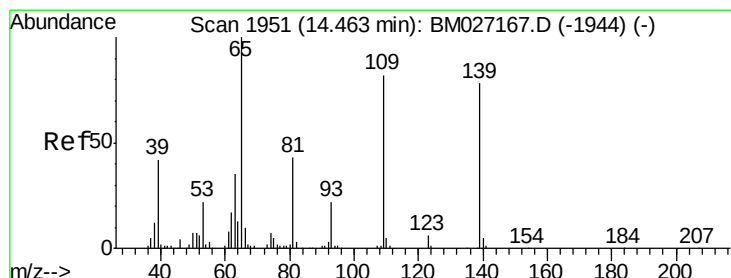
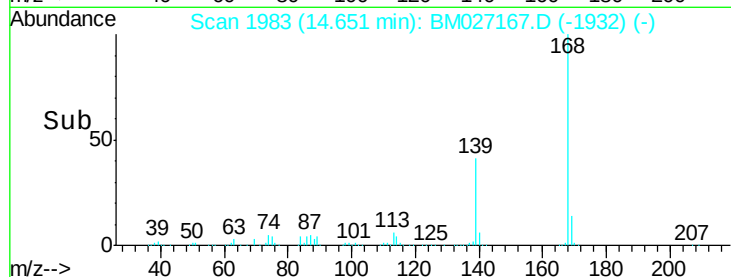
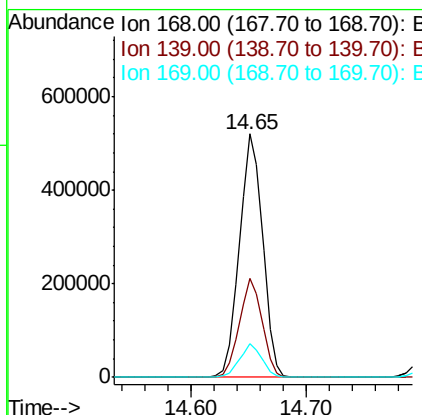
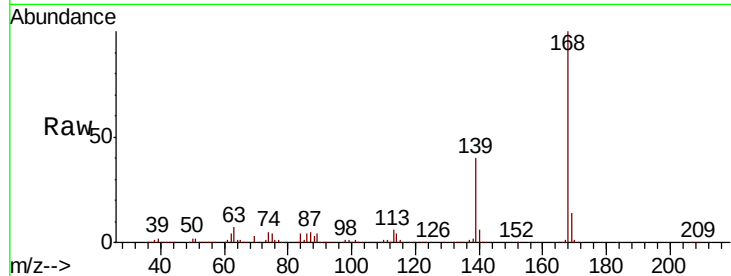




#55
Dibenzofuran
Concen: 34.833 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

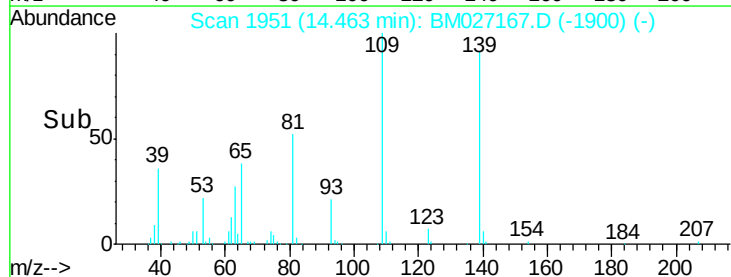
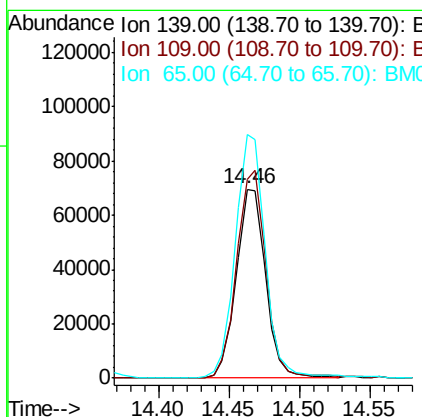
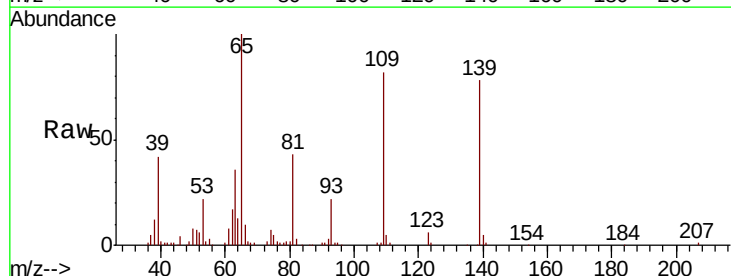
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

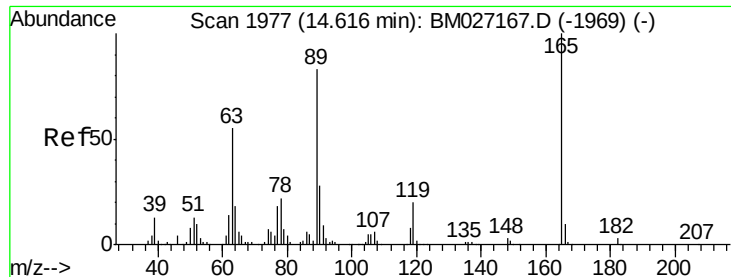
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.4	48.6
169	13.6	10.9	16.3



#56
4-Nitrophenol
Concen: 33.315 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.4	85.4	125.4
65	128.7	108.7	148.7

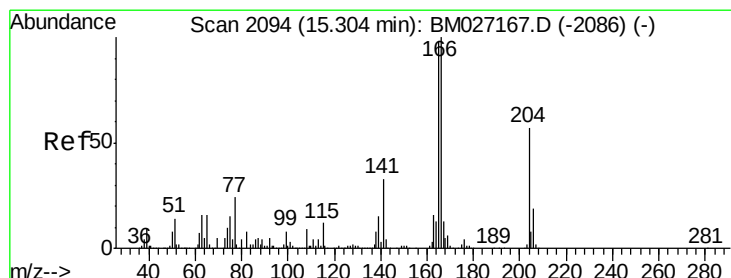
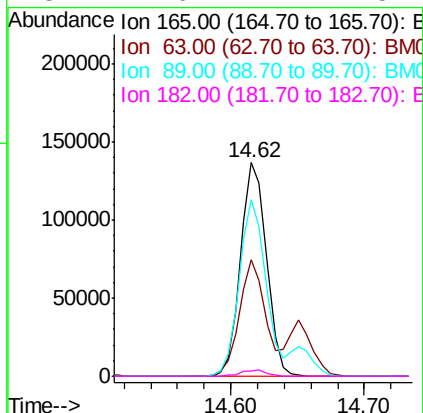
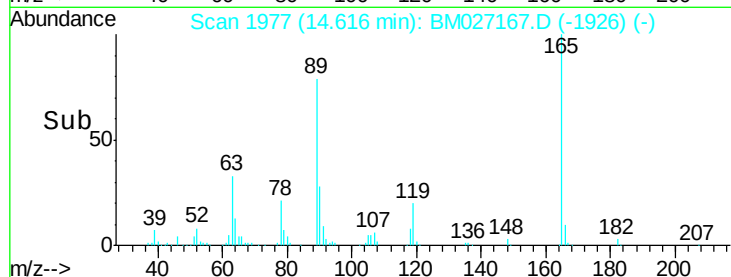
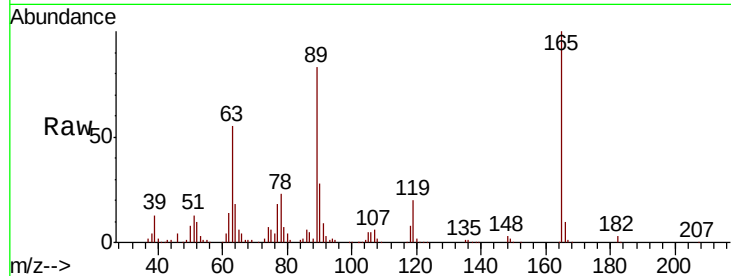




#57
 2,4-Dinitrotoluene
 Concen: 34.298 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

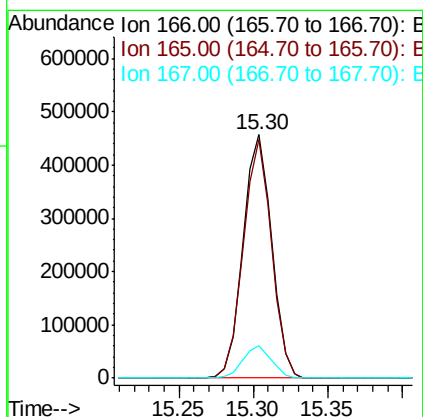
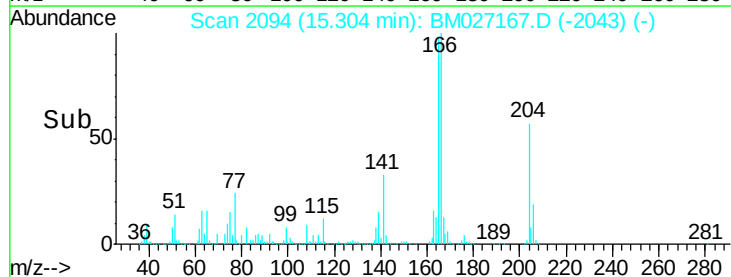
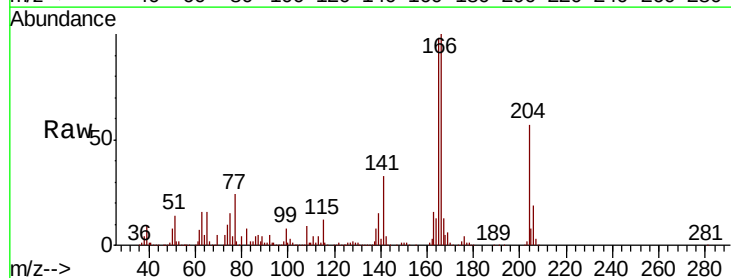
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

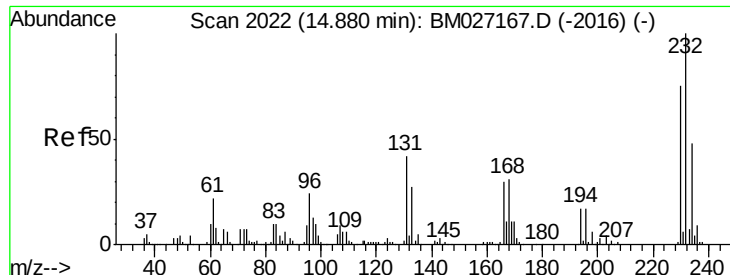
Tot Ion:165	Resp:	183314
Ion	Ratio	Lower Upper
165	100	
63	54.7	43.8 65.6
89	82.7	66.2 99.2
182	2.6	2.1 3.1



#58
 Fluorene
 Concen: 35.286 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Tgt Ion:166	Resp:	605904
Ion	Ratio	Lower Upper
166	100	
165	97.9	78.3 117.5
167	13.4	10.7 16.1

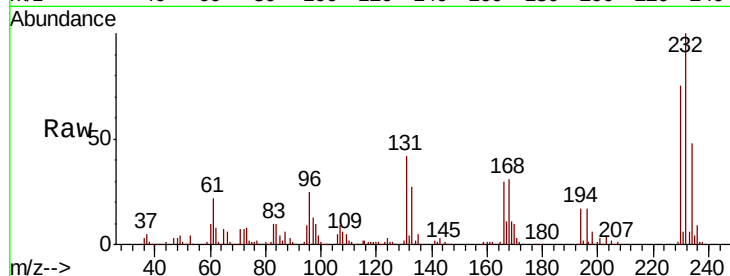




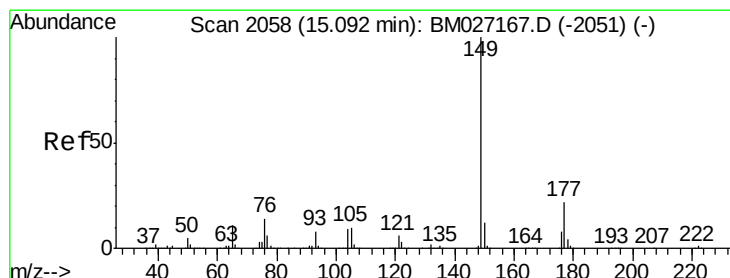
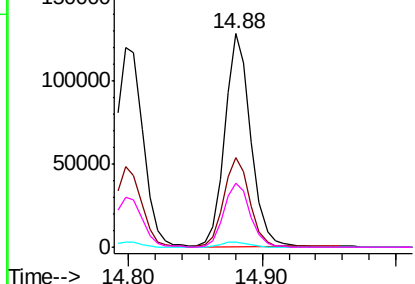
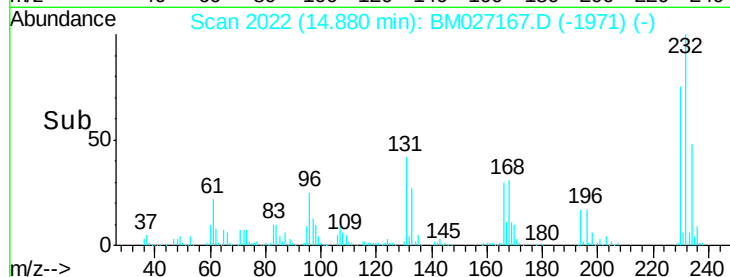
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.044 ng
 RT: 14.88 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:	232	Resp:	174279
Ion	Ratio	Lower	Upper
232	100		
131	42.5	34.0	51.0
130	2.6	2.1	3.1
166	31.2	25.0	37.4

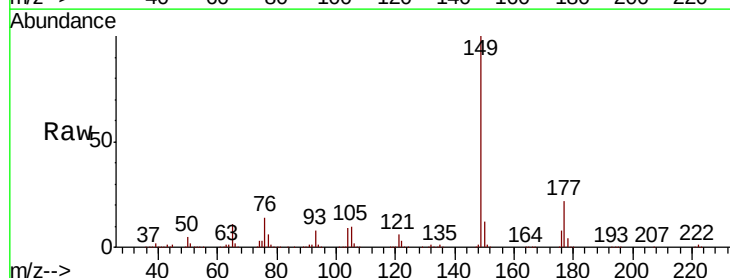


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

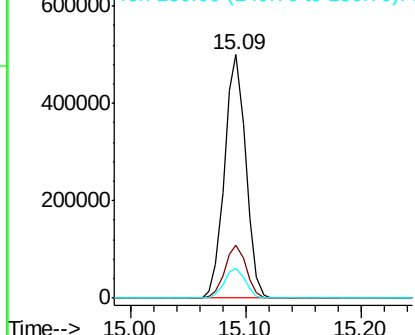
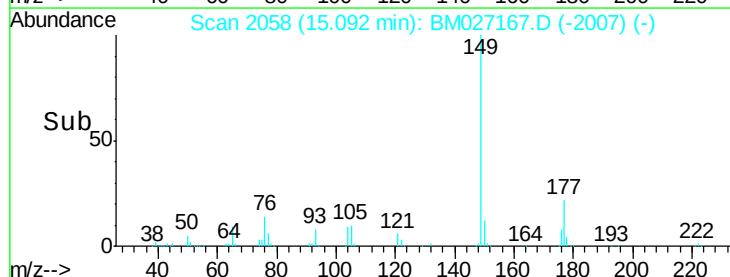


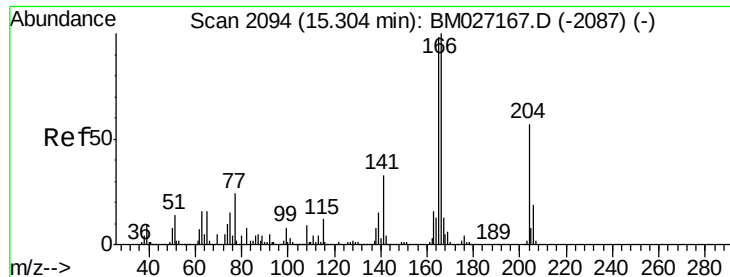
#60
 Diethylphthalate
 Concen: 34.587 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Tgt Ion:	149	Resp:	634273
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	12.3	9.8	14.8



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

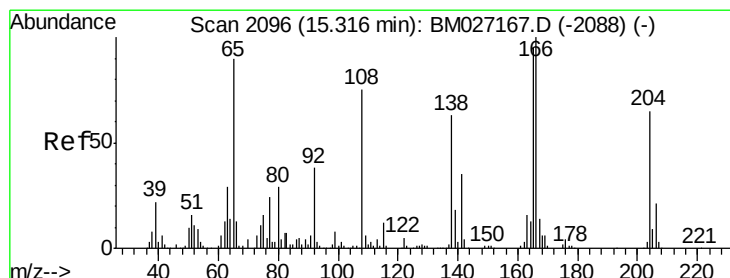
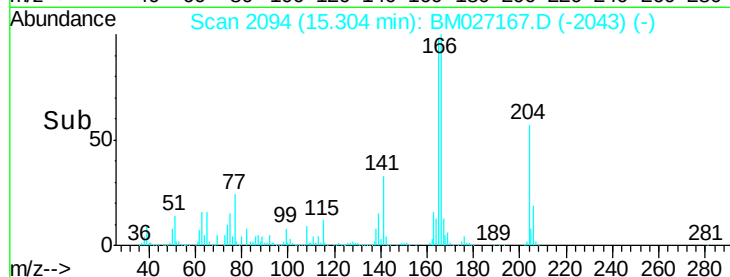
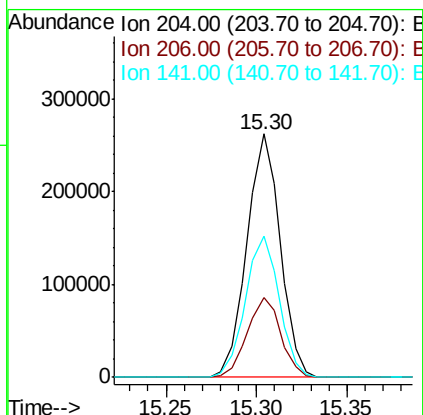
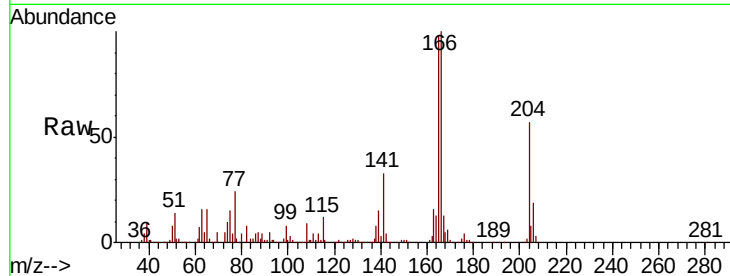




#61
4-Chlorophenyl-phenylether
Concen: 36.008 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

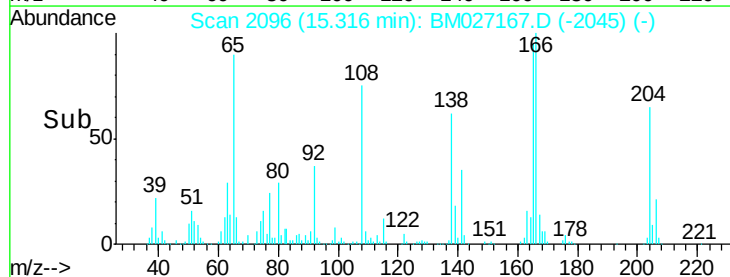
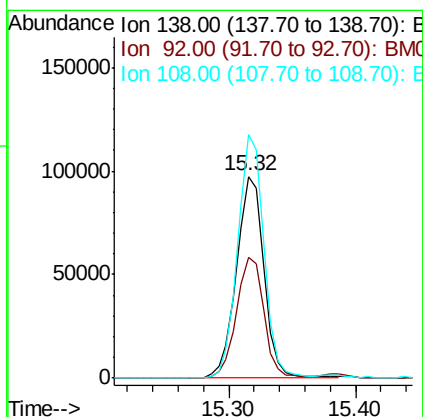
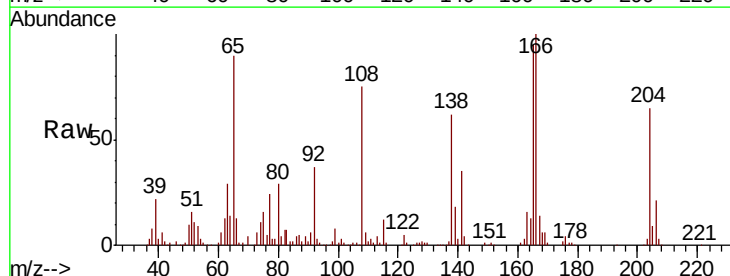
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

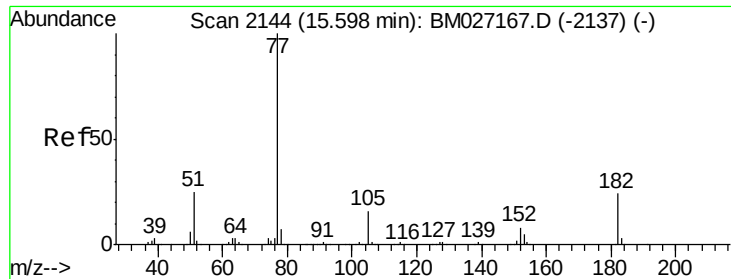
Tot Ion:204 Resp: 33518
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 57.8 46.2 69.4



#62
4-Nitroaniline
Concen: 37.030 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Tgt Ion:138 Resp: 146900
Ion Ratio Lower Upper
138 100
92 60.0 40.0 80.0
108 120.6 100.6 140.6

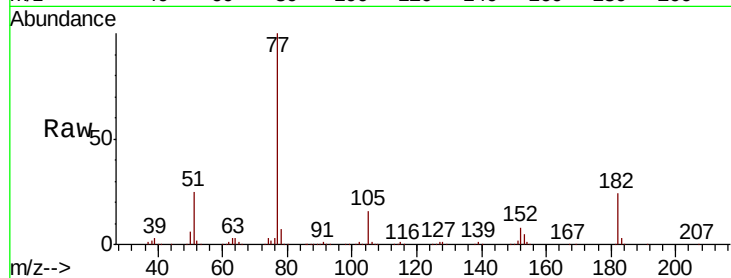




#63
Azobenzene
Concen: 32.674 ng
RT: 15.60 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:	77	Resp:	656888
Ion	Ratio	Lower	Upper
77	100		
182	24.0	4.0	44.0
105	16.0	0.0	36.0
51	25.0	5.0	45.0

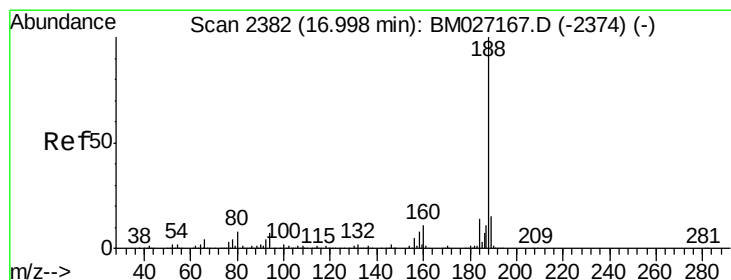
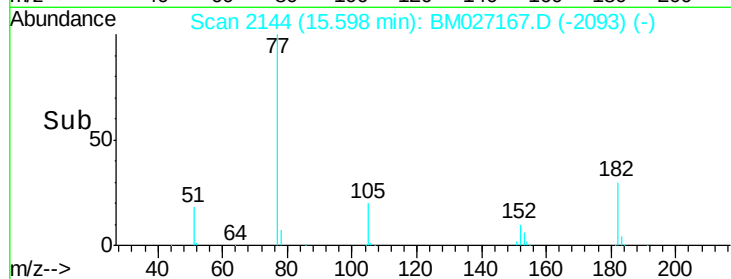
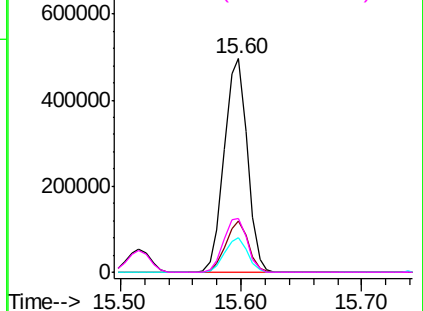


Abundance Ion 77.00 (76.70 to 77.70): BM027167.D (-2137) (-)

Ion 182.00 (181.70 to 182.70): BM027167.D (-2137) (-)

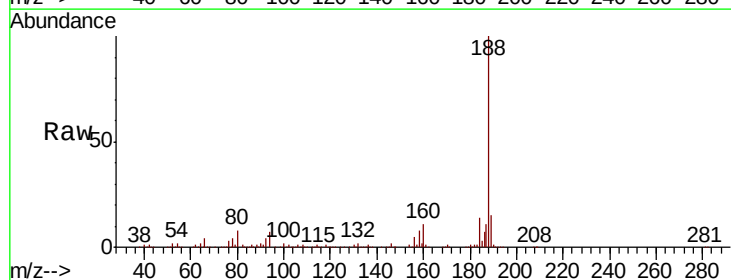
Ion 105.00 (104.70 to 105.70): BM027167.D (-2137) (-)

Ion 51.00 (50.70 to 51.70): BM027167.D (-2137) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

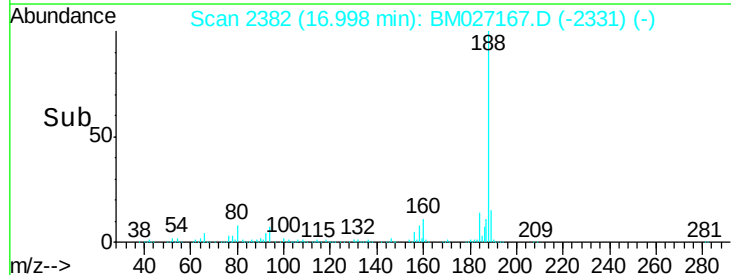
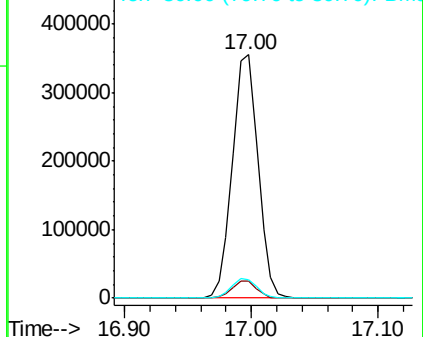
Tgt Ion:	188	Resp:	496476
Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.5	8.3
80	7.8	6.2	9.4

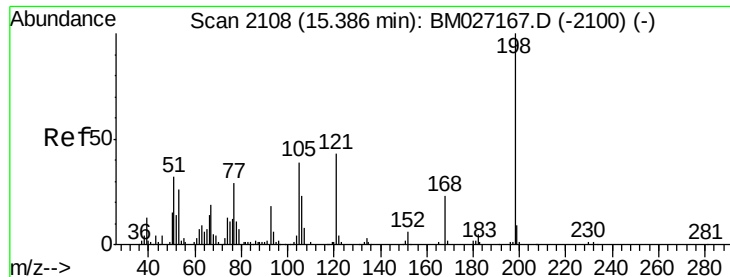


Abundance Ion 188.00 (187.70 to 188.70): BM027167.D (-2374) (-)

Ion 94.00 (93.70 to 94.70): BM027167.D (-2374) (-)

Ion 80.00 (79.70 to 80.70): BM027167.D (-2374) (-)

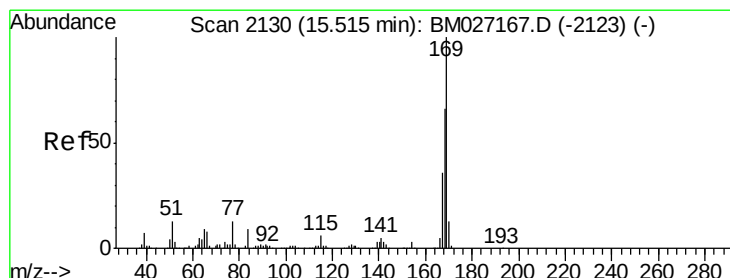
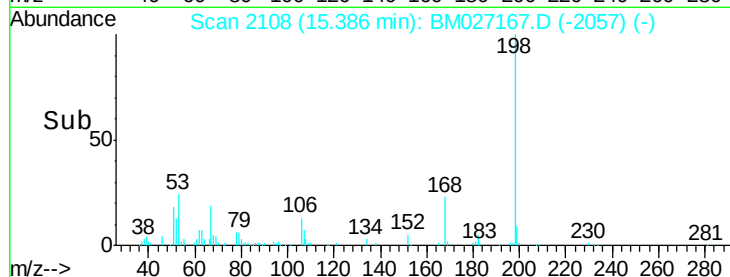
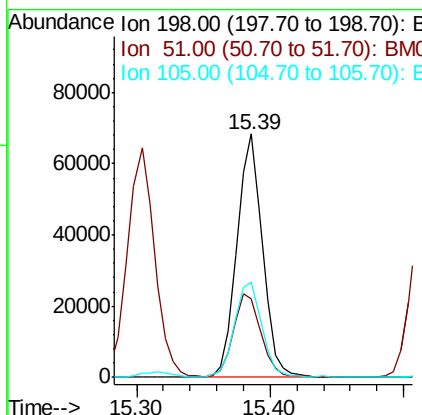
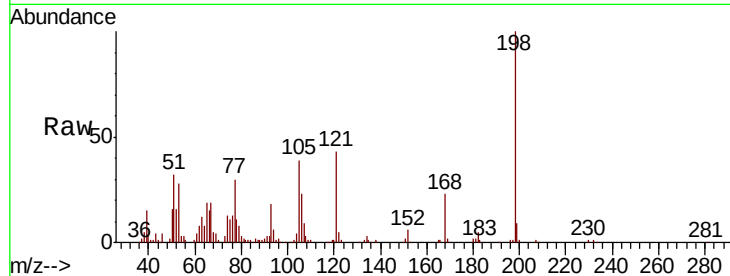




#65
4,6-Dinitro-2-methylphenol
Concen: 26.335 ng
RT: 15.39 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

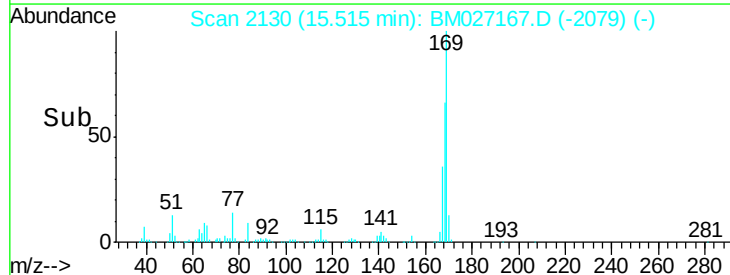
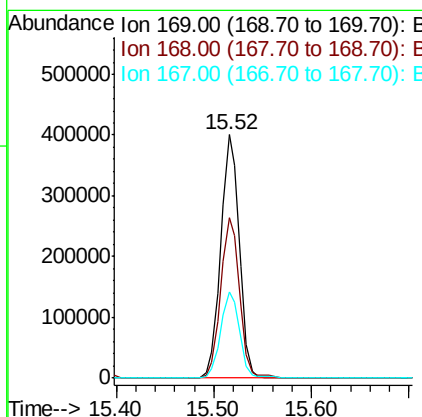
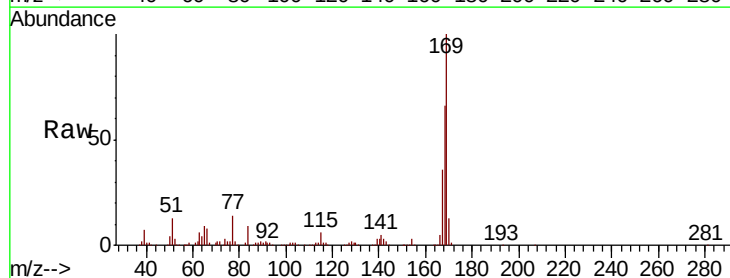
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

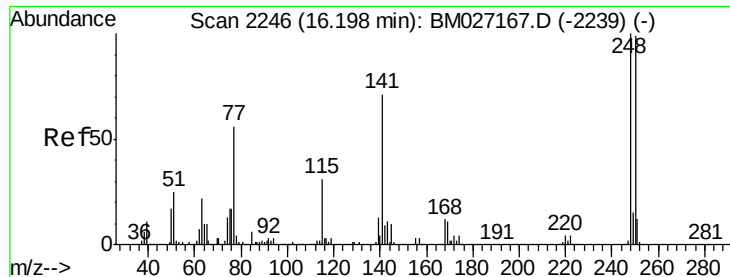
Tot Ion	Ratio	Lower	Upper
198	100		
51	32.1	12.1	52.1
105	38.9	18.9	58.9



#66
n-Nitrosodiphenylamine
Concen: 32.760 ng
RT: 15.52 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	52.9	79.3
167	35.6	28.5	42.7

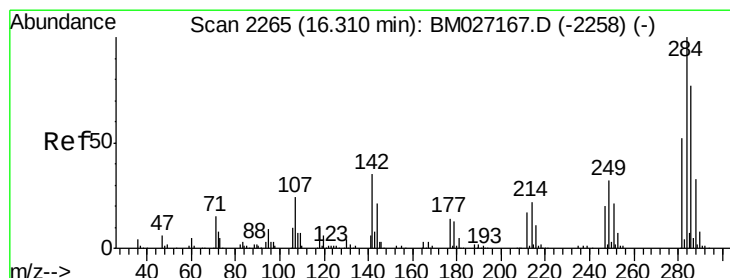
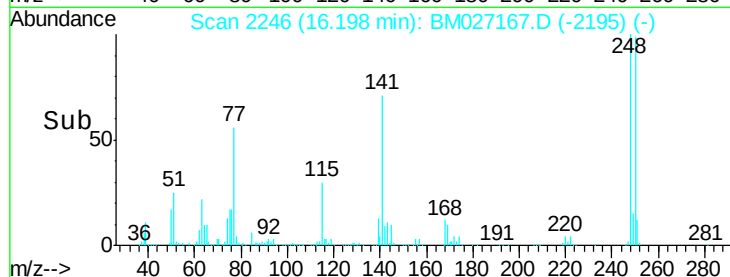
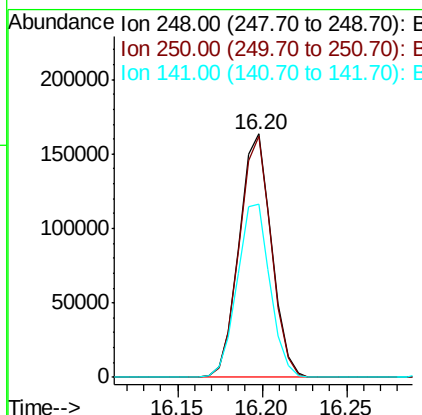
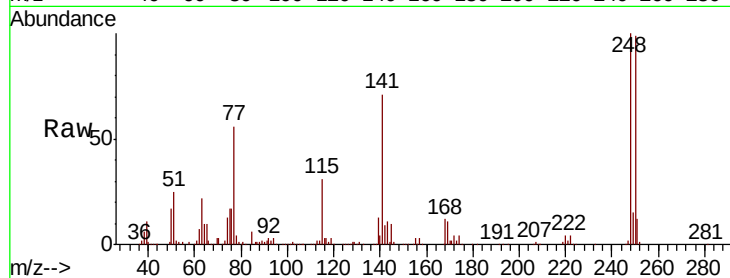




#67
4-Bromophenyl-phenylether
Concen: 35.229 ng
RT: 16.20 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

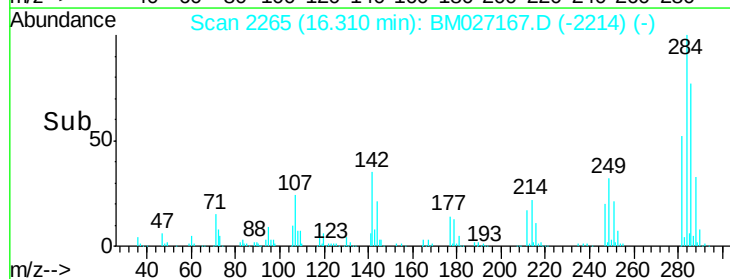
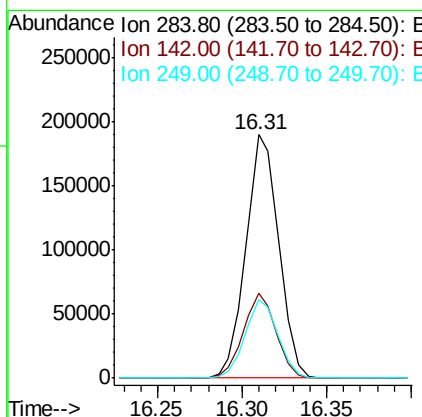
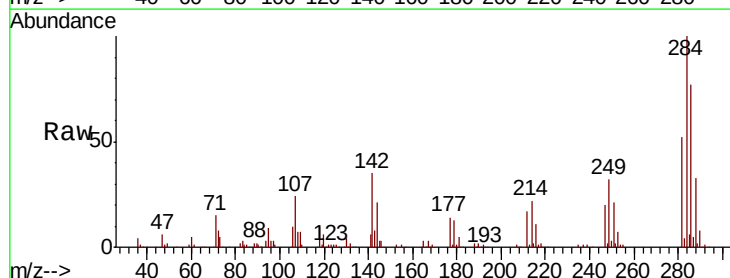
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

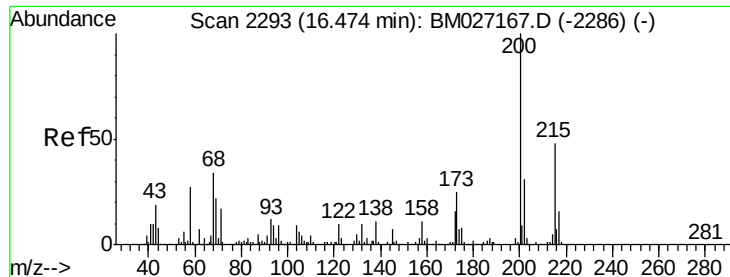
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.1	118.7
141	71.1	56.9	85.3



#68
Hexachlorobenzene
Concen: 39.710 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	27.8	41.6
249	32.0	25.6	38.4





#69

Atrazine

Concen: 41.902 ng

RT: 16.47 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

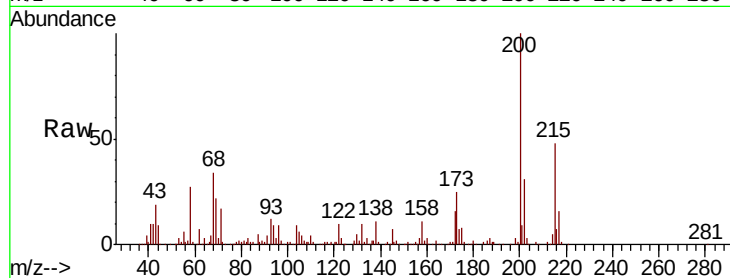
Tot Ion:200 Resp: 199173

Ion Ratio Lower Upper

200 100

173 24.6 4.6 44.6

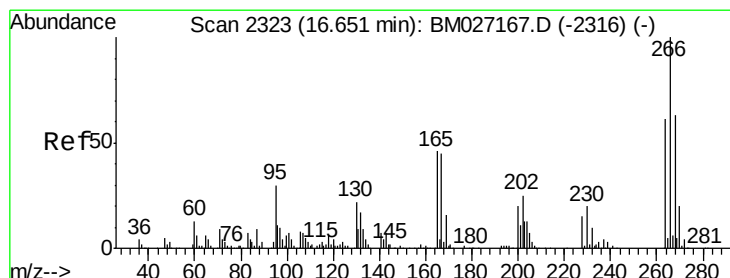
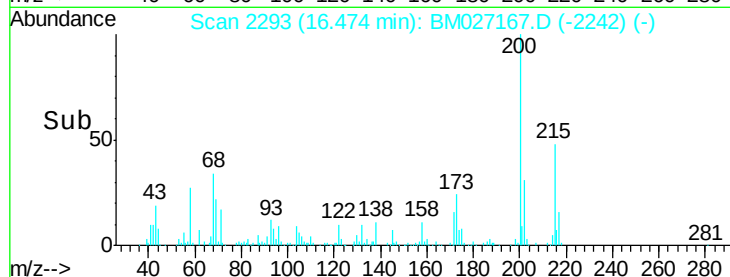
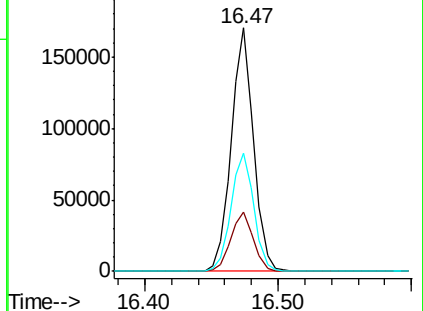
215 48.5 28.5 68.5



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: 38.769 ng

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

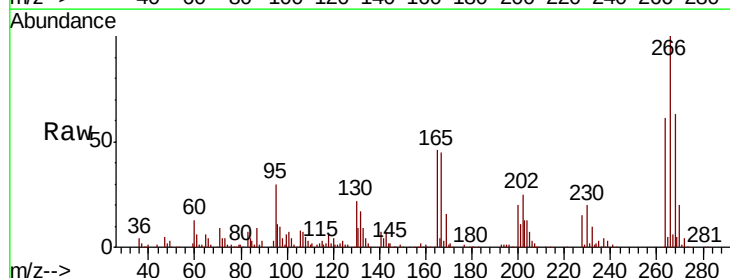
Tgt Ion:266 Resp: 145320

Ion Ratio Lower Upper

266 100

268 62.7 50.2 75.2

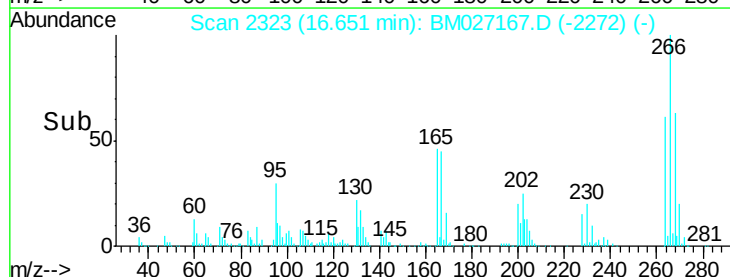
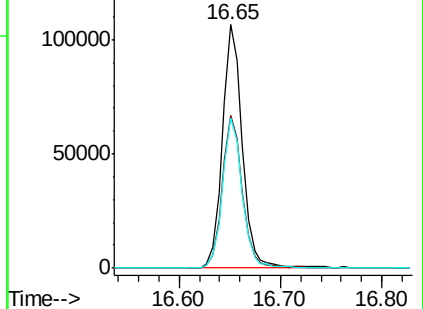
264 61.4 49.1 73.7

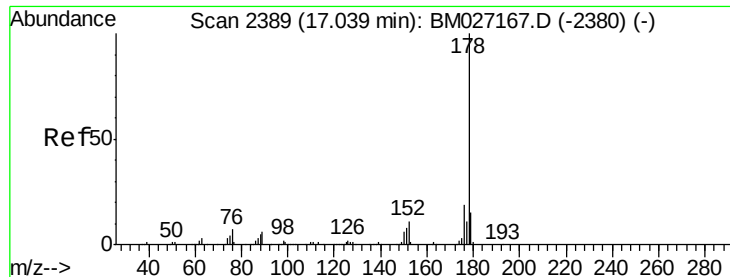


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

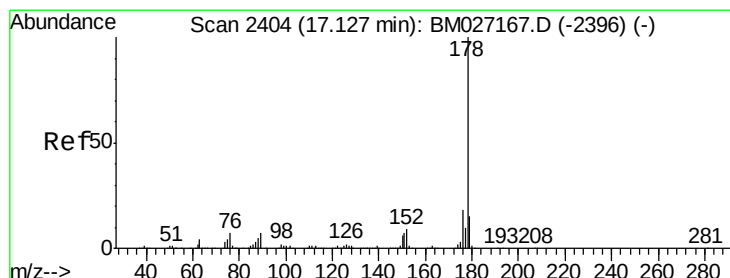
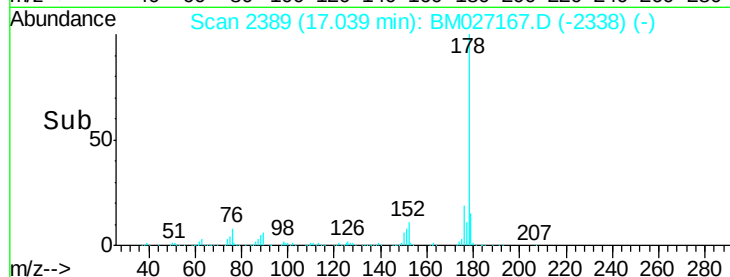
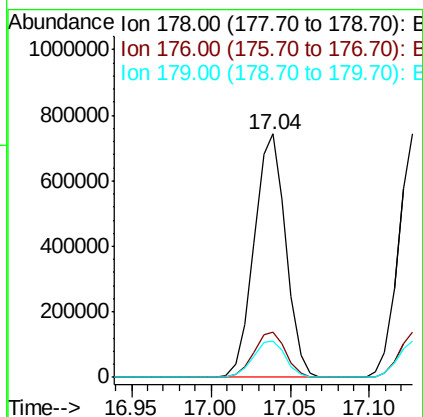
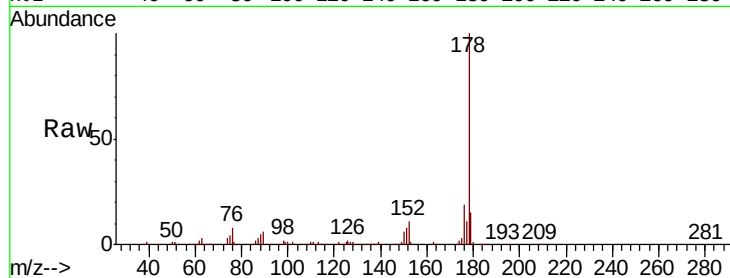




#71
 Phenanthrene
 Concen: 35.134 ng
 RT: 17.04 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

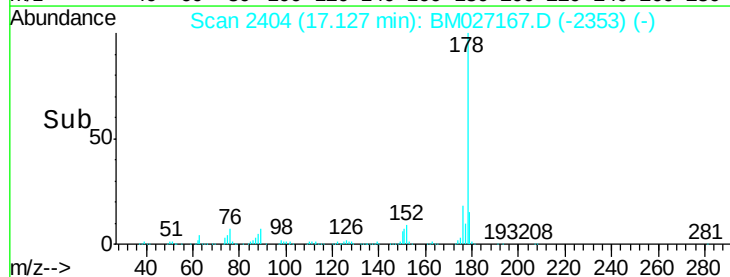
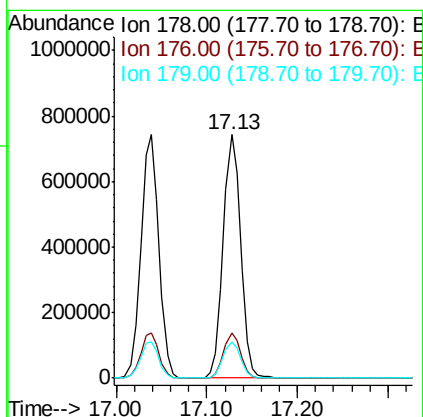
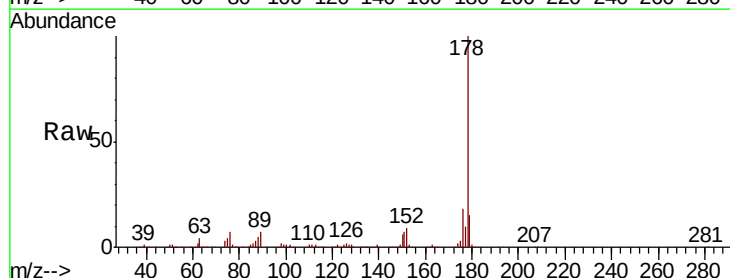
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

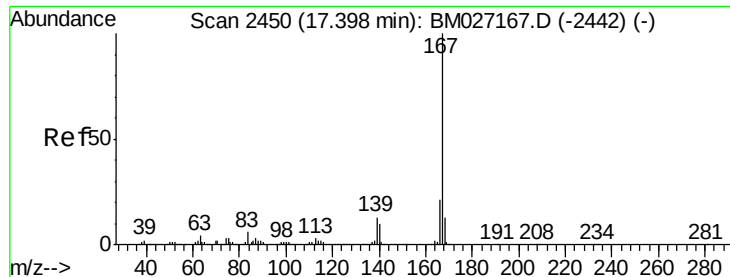
Tot Ion:178 Resp: 1031152
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.6
 179 15.0 12.0 18.0



#72
 Anthracene
 Concen: 33.985 ng
 RT: 17.13 min Scan# 2404
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Tgt Ion:178 Resp: 993449
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.7 22.1
 179 14.9 11.9 17.9

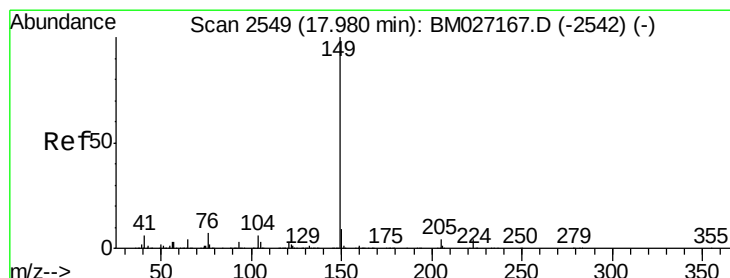
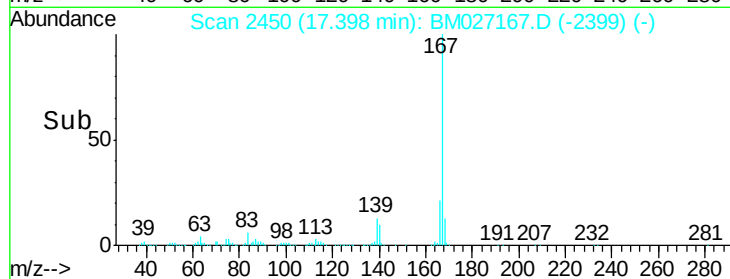
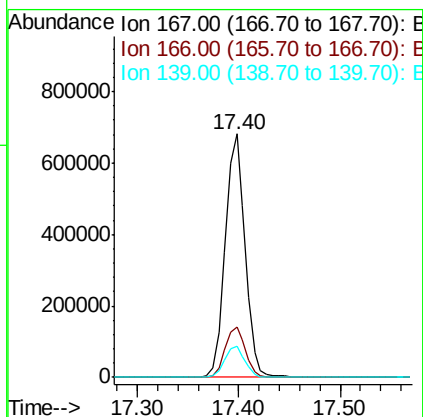
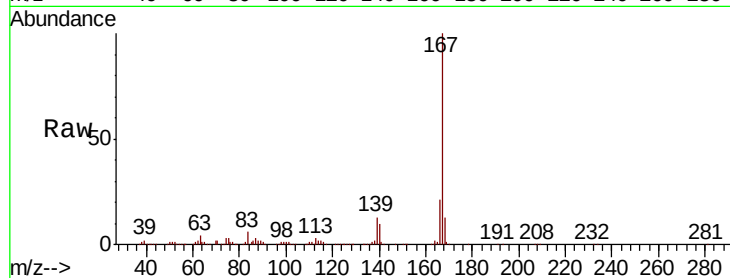




#73
 Carbazole
 Concen: 33.367 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

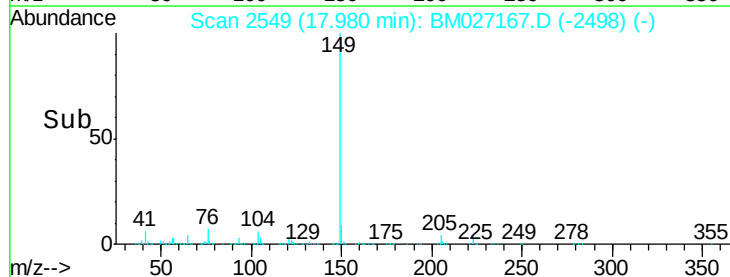
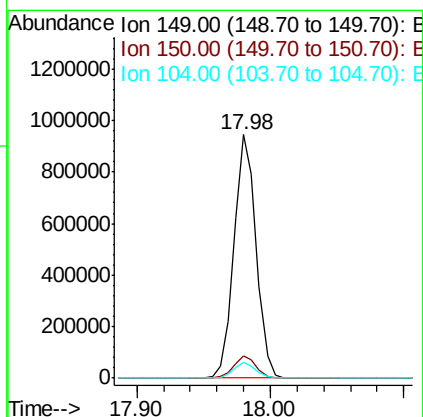
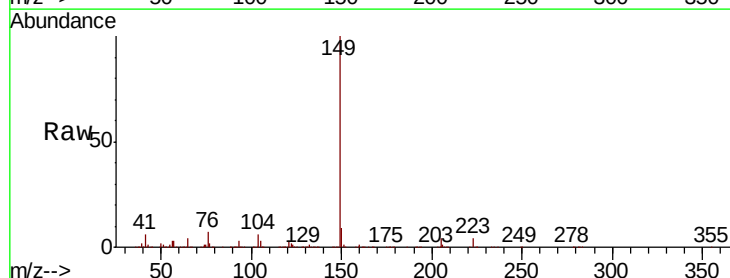
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

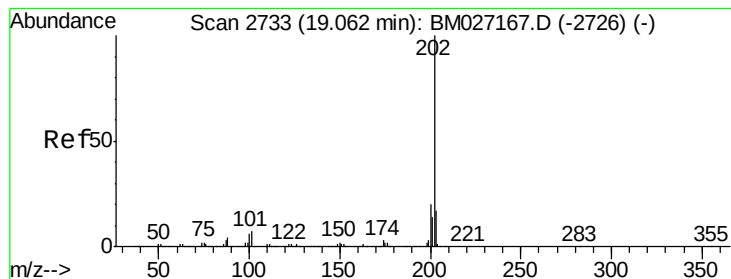
Tot Ion:167 Resp: 921080
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.6 24.8
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 31.551 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Tgt Ion:149 Resp: 1089281
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.5 5.2 7.8





#75

Fluoranthene

Concen: 36.260 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

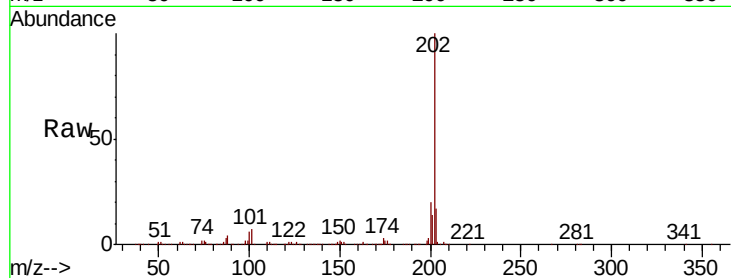
Tot Ion:202 Resp: 1286446

Ion Ratio Lower Upper

202 100

101 7.2 0.0 27.2

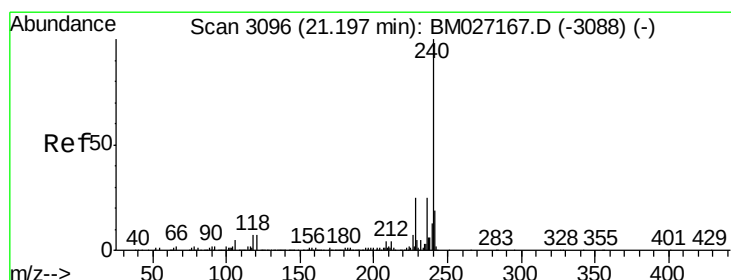
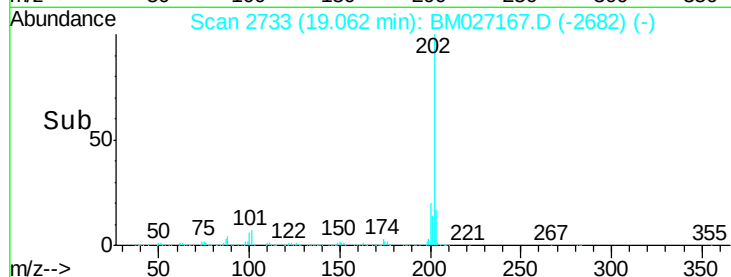
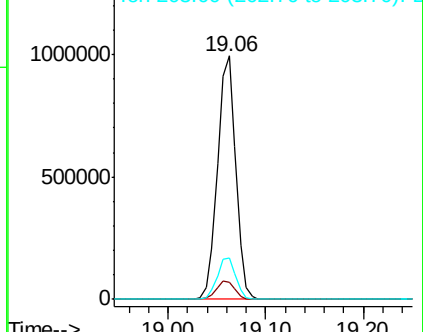
203 17.1 0.0 37.1



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: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

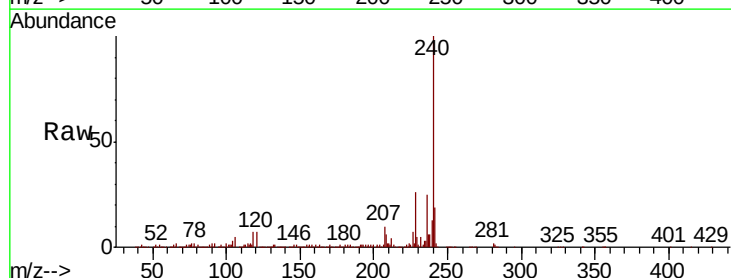
Tgt Ion:240 Resp: 569250

Ion Ratio Lower Upper

240 100

120 7.0 5.6 8.4

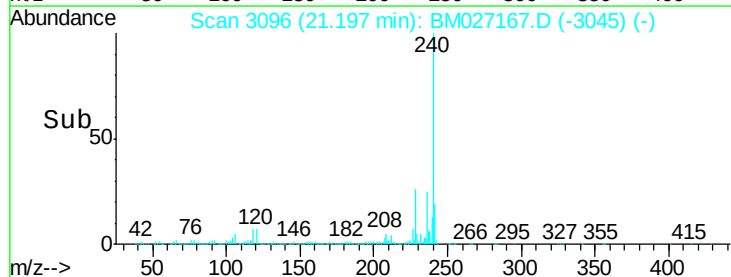
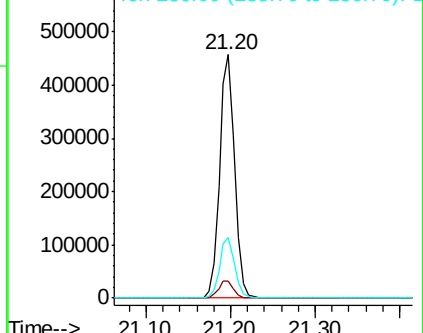
236 24.7 19.8 29.6

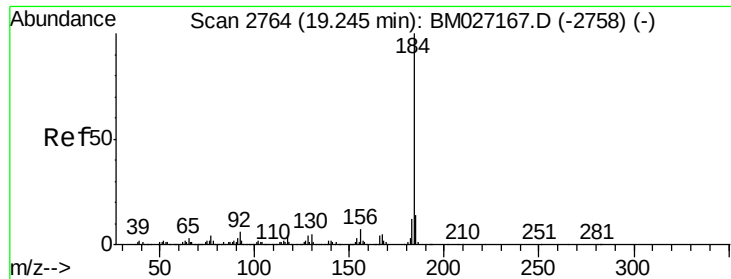


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.026 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

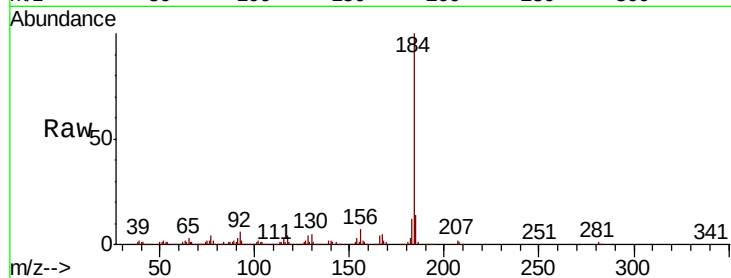
Tot Ion:184 Resp: 431479

Ion Ratio Lower Upper

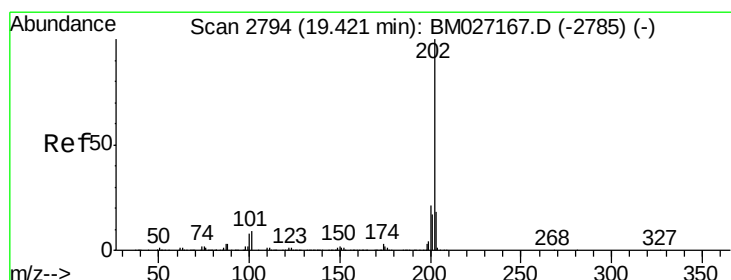
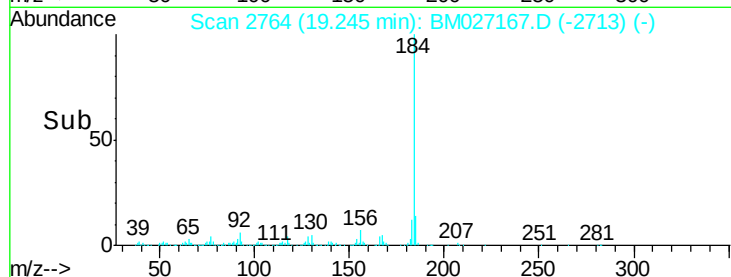
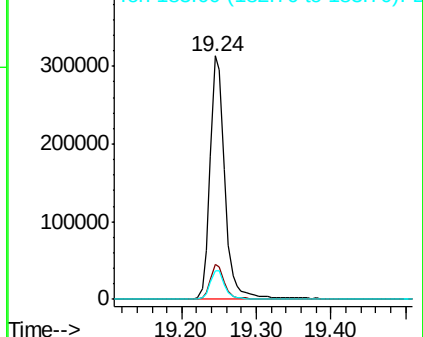
184 100

185 14.4 11.5 17.3

183 11.7 9.4 14.0



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: 35.898 ng

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

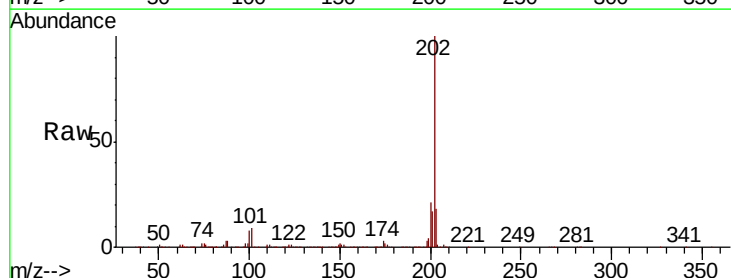
Tgt Ion:202 Resp: 1335566

Ion Ratio Lower Upper

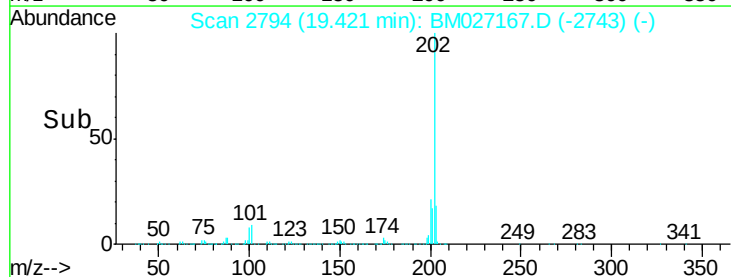
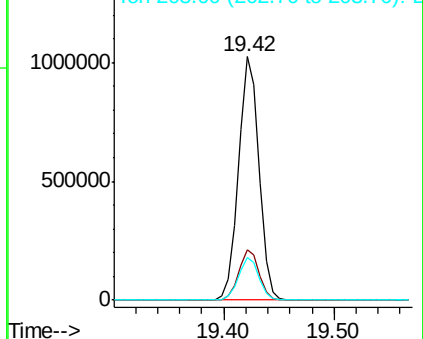
202 100

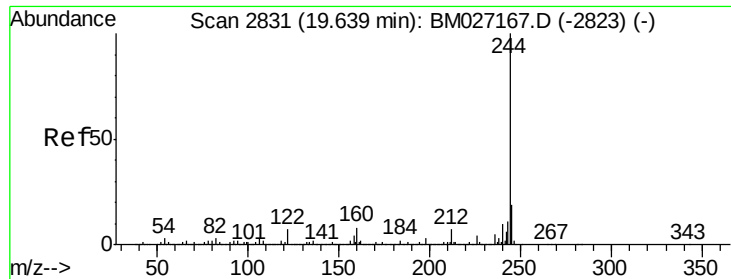
200 20.8 16.6 25.0

203 17.5 14.0 21.0



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: 77.487 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

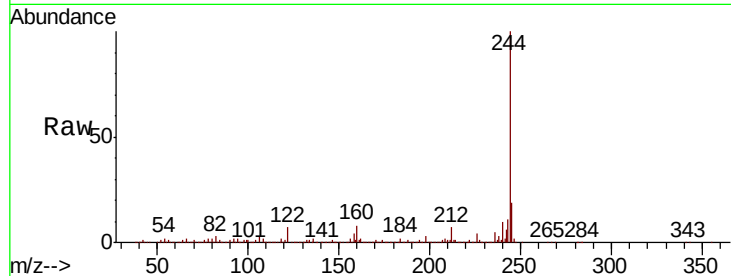
Tot Ion:244 Resp: 2317515

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	7.3	5.8	8.8

244 100

212 7.3 5.8 8.8

122 7.3 5.8 8.8



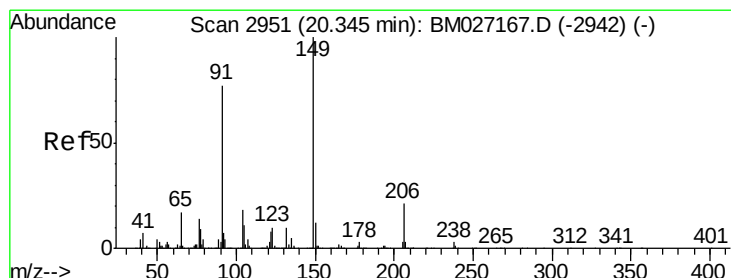
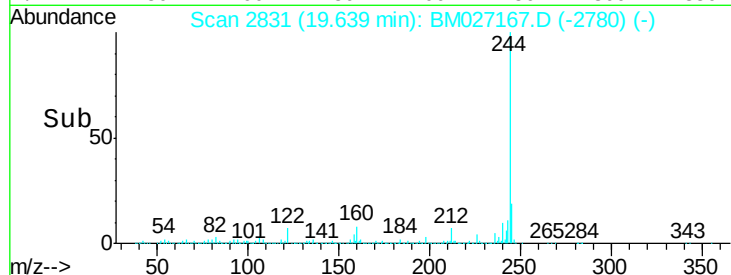
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.64

Time-->



#80

Butylbenzylphthalate

Concen: 31.333 ng

RT: 20.34 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

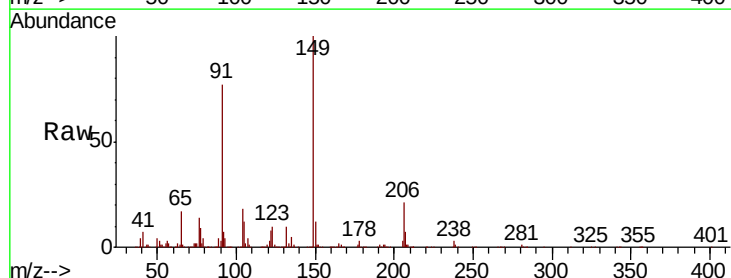
Tgt Ion:149 Resp: 514382

Ion	Ratio	Lower	Upper
149	100		
91	77.1	61.7	92.5
206	20.7	16.6	24.8

149 100

91 77.1 61.7 92.5

206 20.7 16.6 24.8



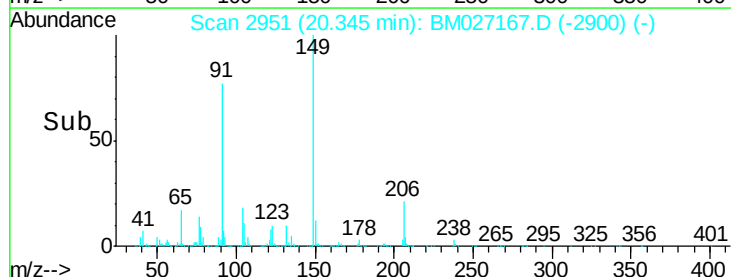
Abundance Ion 149.00 (148.70 to 149.70): E

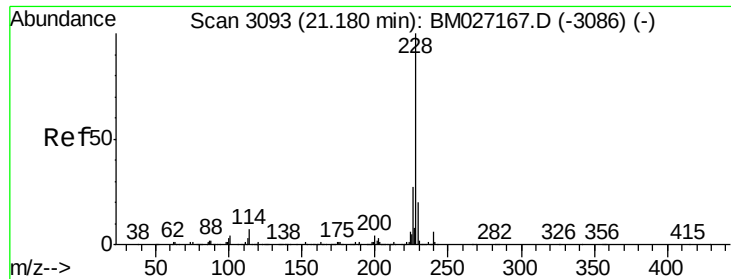
Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

20.34

Time-->





#81

Benzo(a)anthracene

Concen: 36.569 ng

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

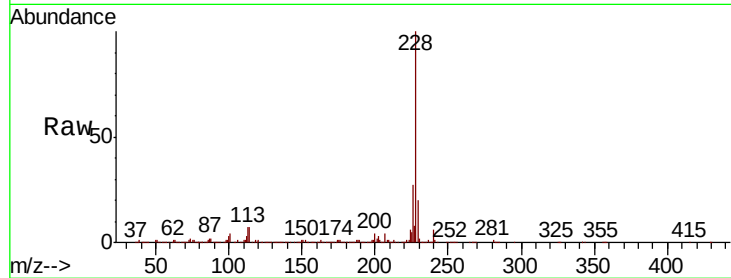
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1403085

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.7	15.8	23.6

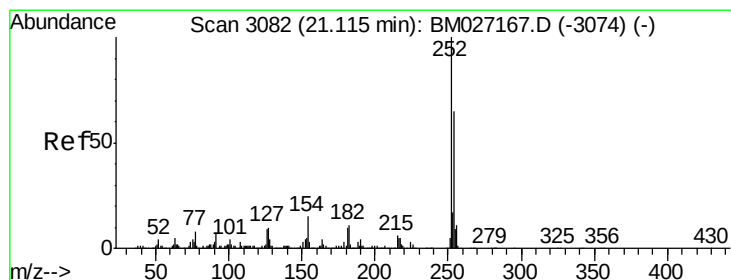
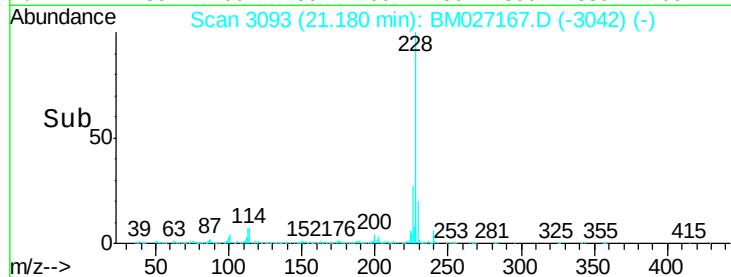
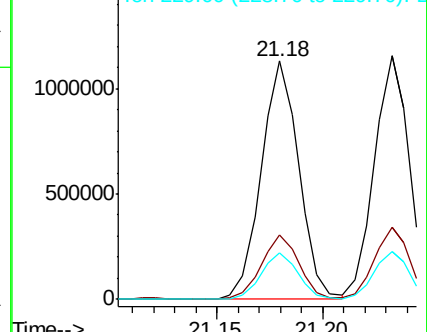


Abundance

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: 42.061 ng

RT: 21.12 min Scan# 3082

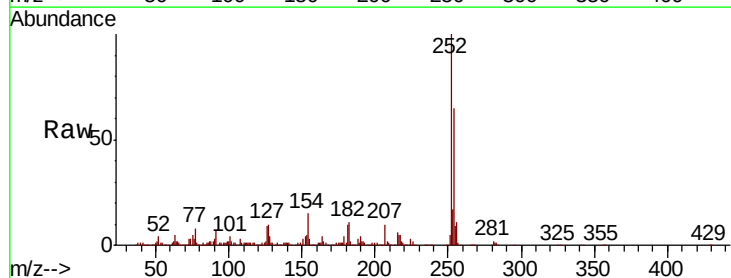
Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Tgt Ion:252 Resp: 503549

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.3	78.5
126	8.9	7.1	10.7

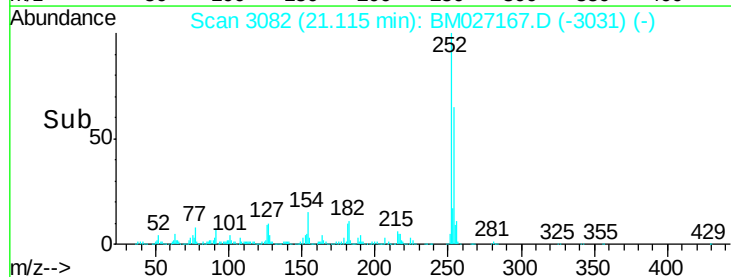
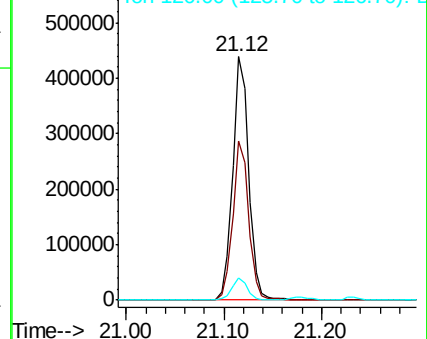


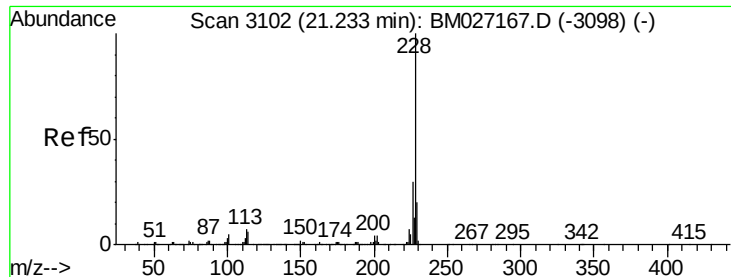
Abundance

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: 36.195 ng

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

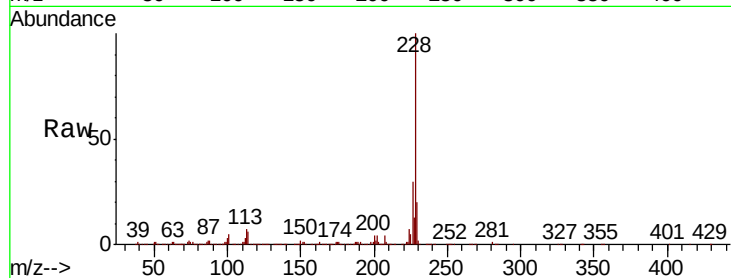
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1341470

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.8	15.8	23.8

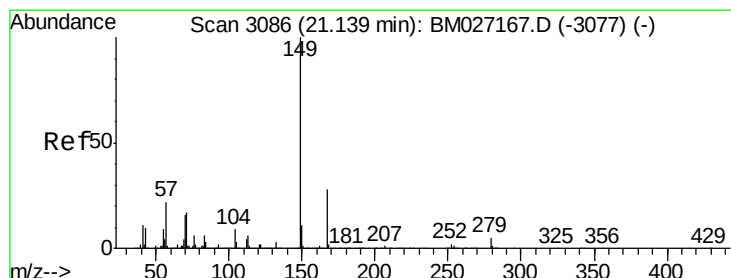
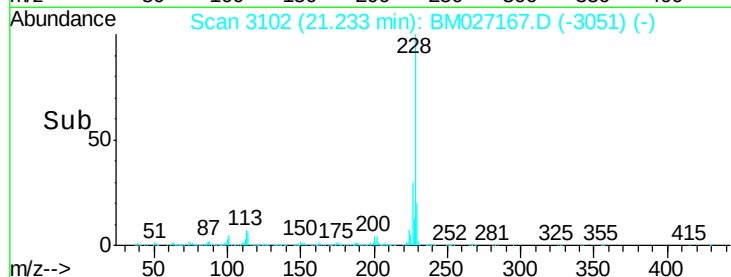
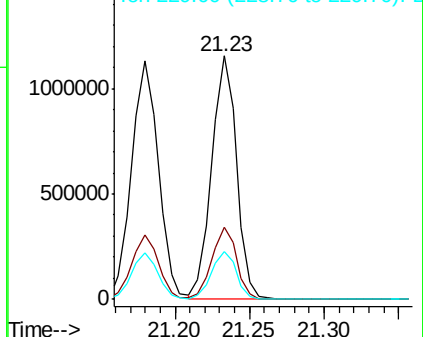


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 29.104 ng

RT: 21.14 min Scan# 3086

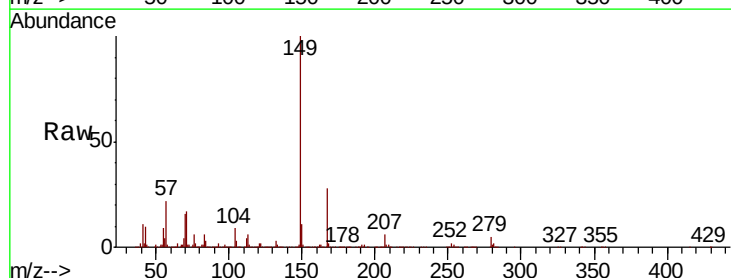
Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Tgt Ion:149 Resp: 741162

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.2
279	5.3	4.2	6.4

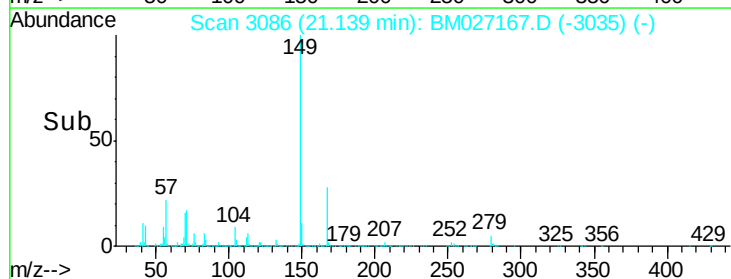
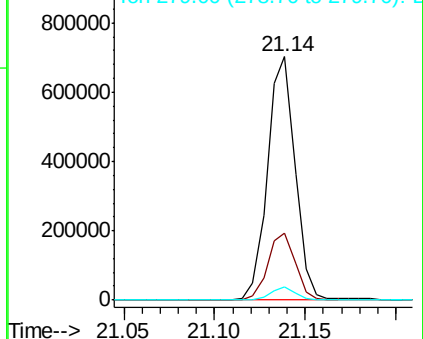


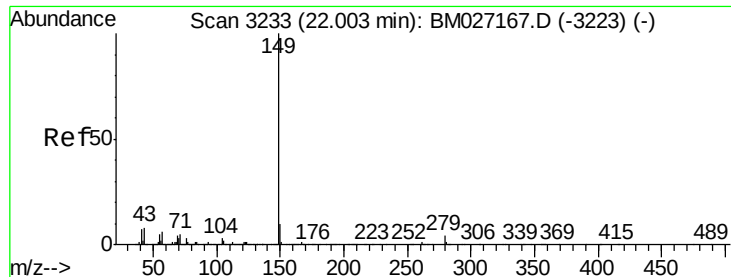
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 28.692 ng

RT: 22.00 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

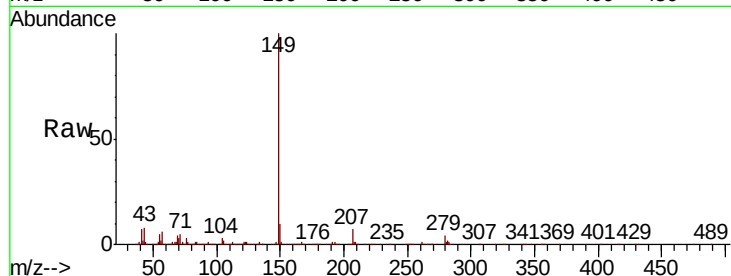
Tot Ion:149 Resp: 1214263

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

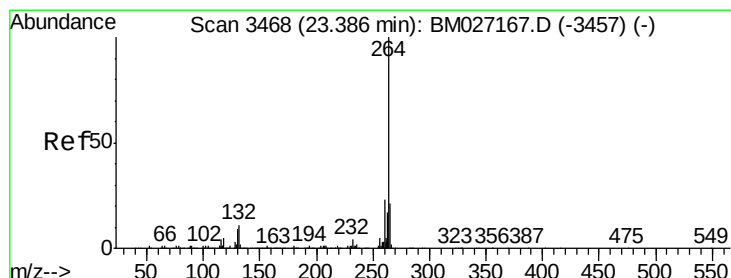
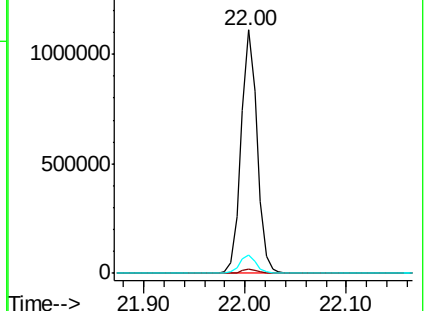
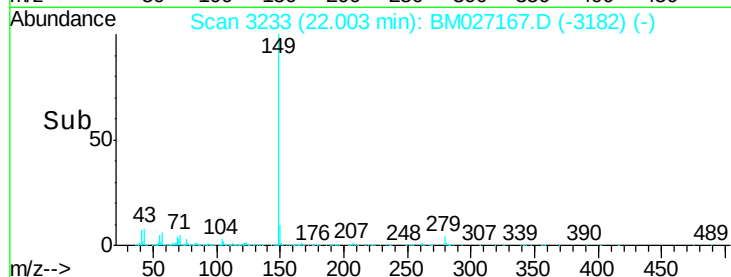
43 7.6 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

1500000 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: 23.39 min Scan# 3468

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

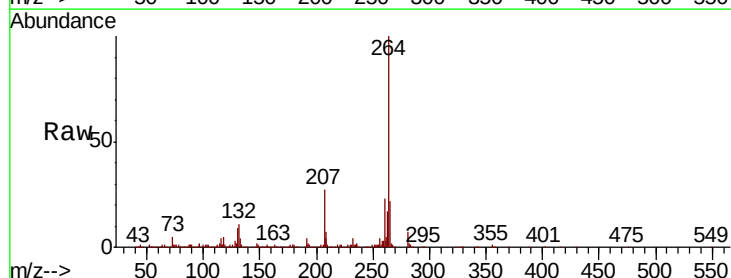
Tgt Ion:264 Resp: 569903

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

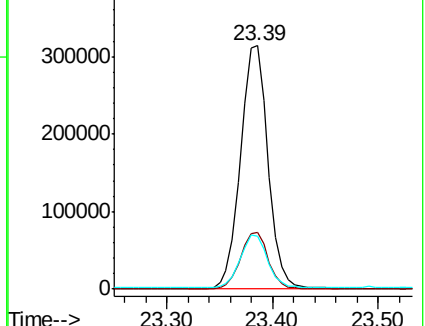
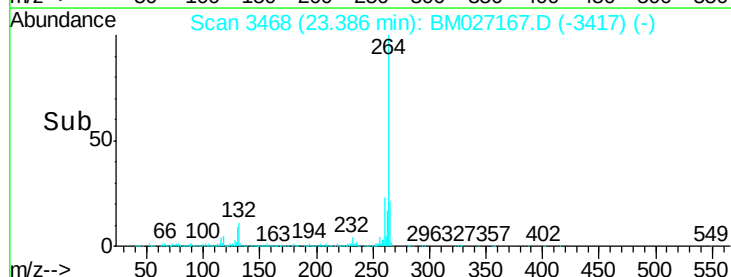
265 21.9 17.5 26.3

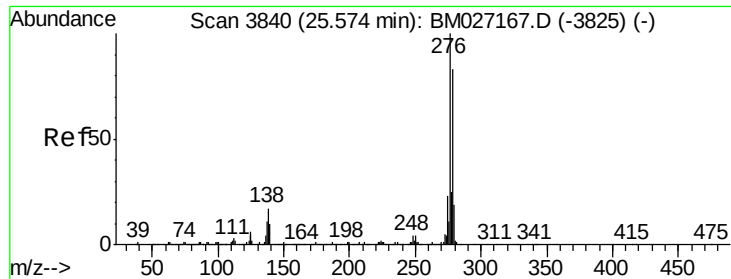


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

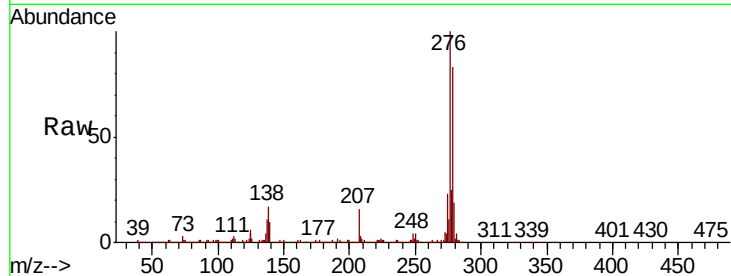




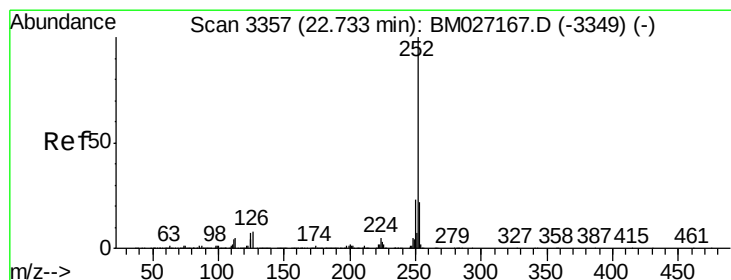
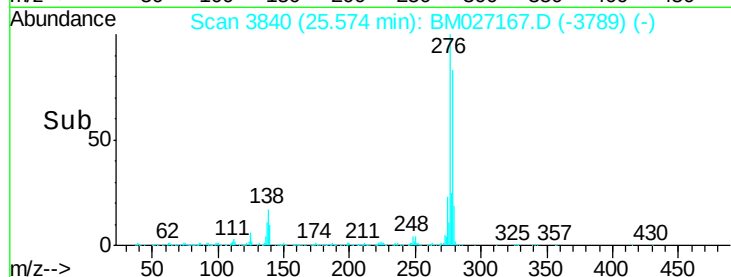
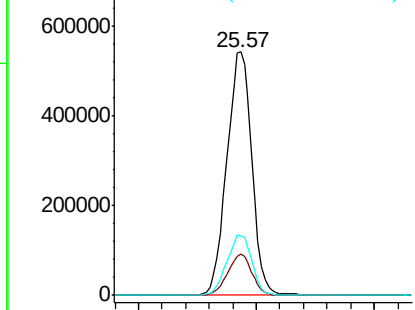
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.410 ng
 RT: 25.57 min Scan# 3840
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 1605083
 Ion Ratio Lower Upper
 276 100
 138 16.5 13.3 19.9
 277 24.9 20.0 30.0

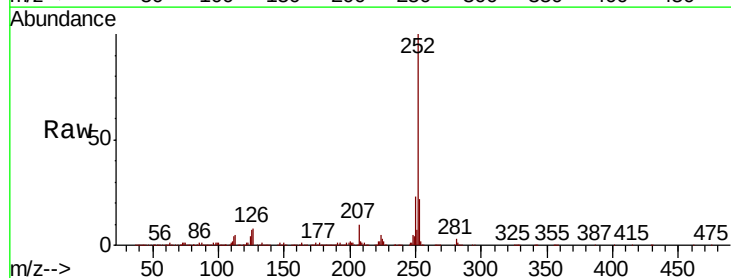


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

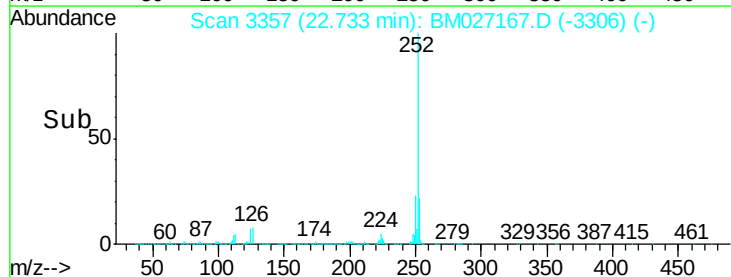
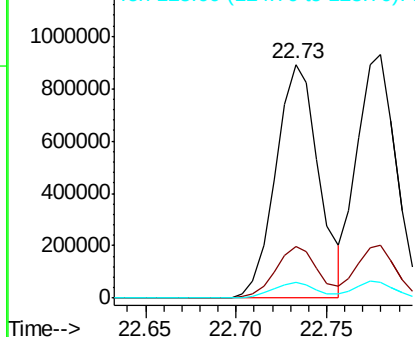


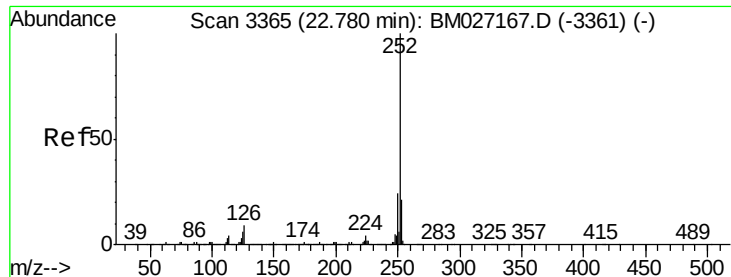
#88
 Benzo(b)fluoranthene
 Concen: 38.207 ng
 RT: 22.73 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BM027167.D
 Acq: 21 Aug 2020 12:34

Tgt Ion:252 Resp: 1481140
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 6.7 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 36.845 ng

RT: 22.78 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

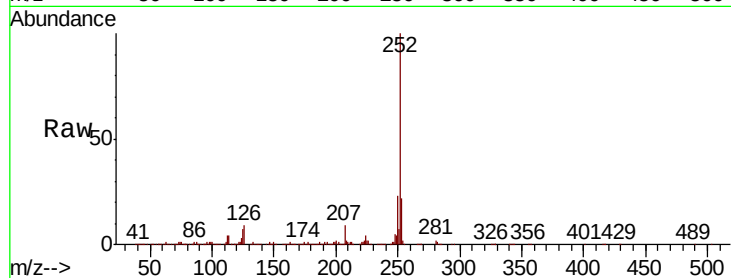
Tot Ion:252 Resp: 1399439

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

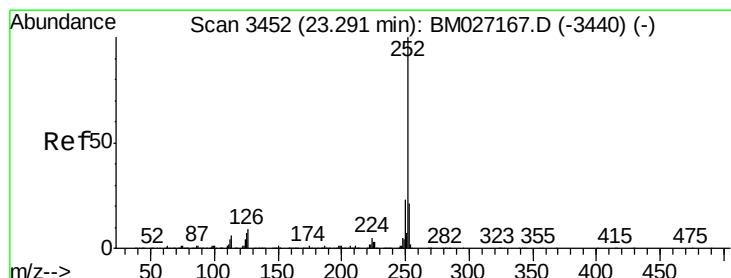
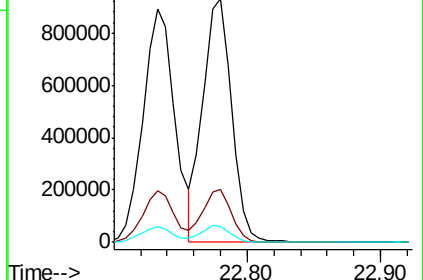
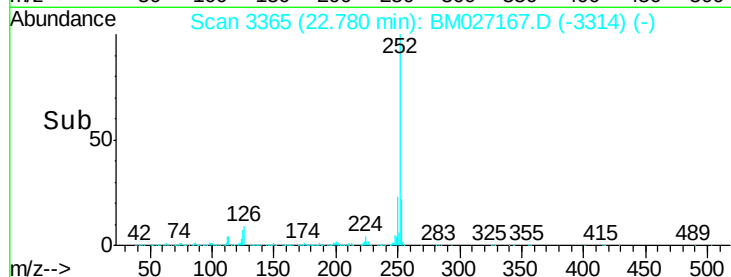
125 6.6 5.3 7.9



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: 37.826 ng

RT: 23.29 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BM027167.D

Acq: 21 Aug 2020 12:34

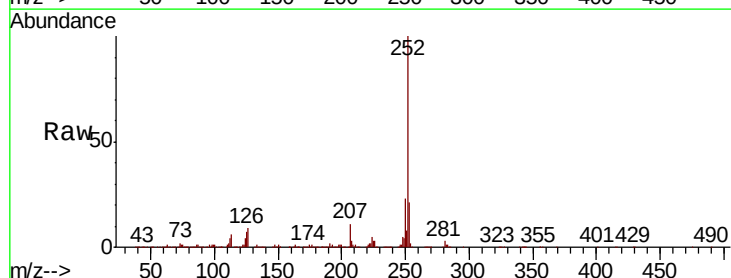
Tgt Ion:252 Resp: 1321626

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

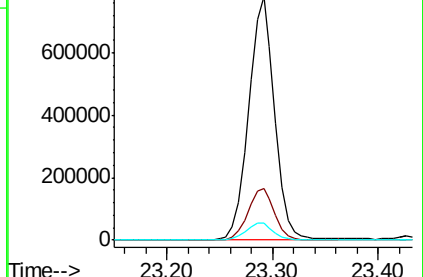
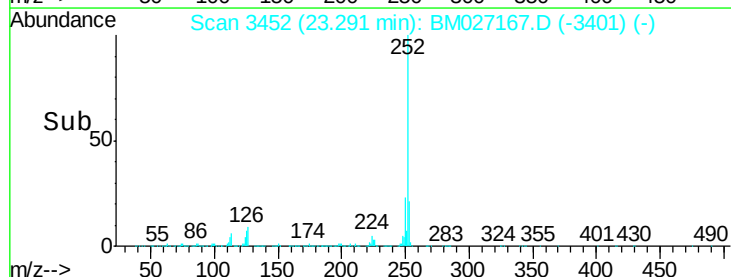
125 7.2 5.8 8.6

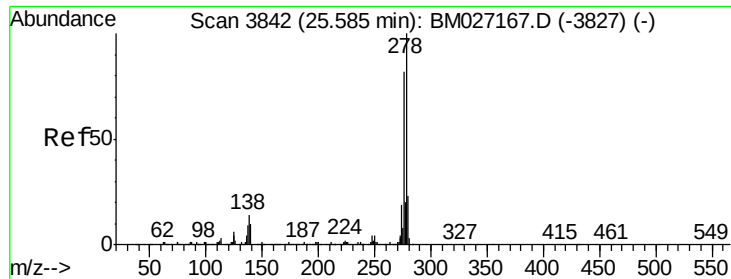


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

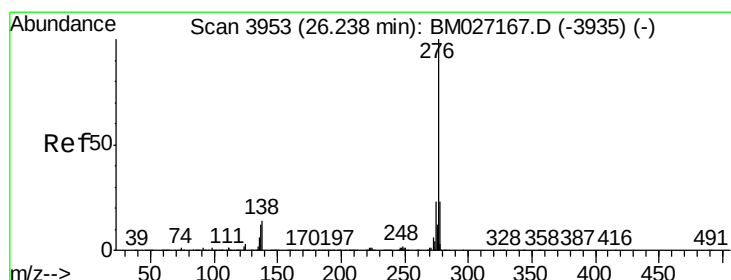
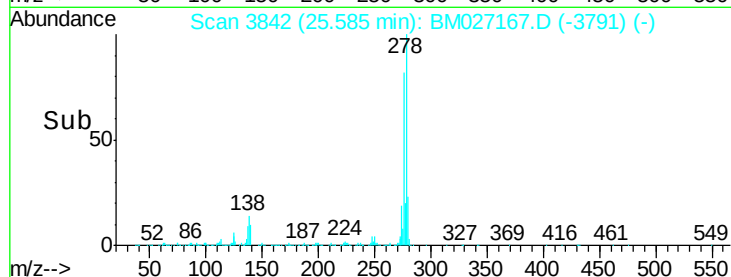
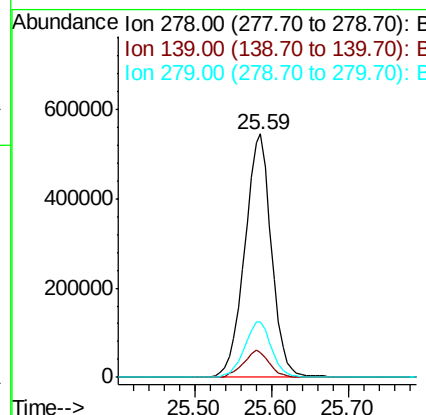
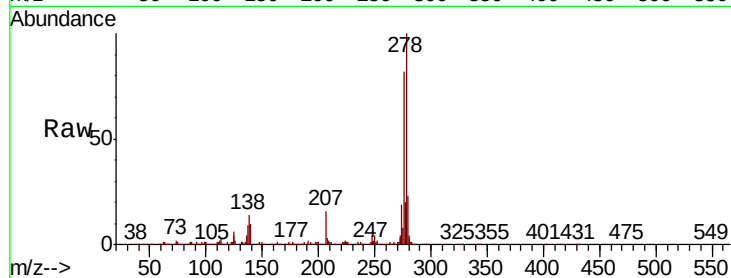




#91
Dibenzo(a,h)anthracene
Concen: 41.392 ng
RT: 25.59 min Scan# 3842
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1323723
Ion Ratio Lower Upper
278 100
139 10.2 8.2 12.2
279 22.8 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 43.056 ng
RT: 26.24 min Scan# 3953
Delta R.T. 0.00 min
Lab File: BM027167.D
Acq: 21 Aug 2020 12:34

Tgt Ion:276 Resp: 1268020
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 14.2 11.4 17.0

