

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027168.D
 Acq On : 21 Aug 2020 13:10
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 21 14:04:26 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	89723	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	346048	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	201147	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	501499	20.00	ng	0.00
76) Chrysene-d12	21.20	240	623304	20.00	ng	0.00
86) Perylene-d12	23.39	264	659677	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	475052	87.46	ng	0.00
7) Phenol-d6	6.80	99	669847	79.30	ng	0.00
23) Nitrobenzene-d5	8.76	82	778106	95.32	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	353583	121.67	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1715931	113.03	ng	0.00
79) Terphenyl-d14	19.64	244	3221040	98.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	101259	39.071	ng	95
3) Pyridine	3.59	79	267021	35.632	ng	96
4) n-Nitrosodimethylamine	3.50	42	125440	29.430	ng	89
6) Aniline	6.95	93	370165	35.577	ng	96
8) 2-Chlorophenol	7.19	128	246468	38.995	ng	98
9) Benzaldehyde	6.76	77	214532	46.487	ng	99
10) Phenol	6.82	94	309348	36.984	ng	97
11) bis(2-Chloroethyl)ether	7.05	93	256153	36.913	ng	94
12) 1,3-Dichlorobenzene	7.50	146	318842	45.961	ng	99
13) 1,4-Dichlorobenzene	7.65	146	324239	45.894	ng	99
14) 1,2-Dichlorobenzene	7.96	146	307630	43.949	ng	98
15) Benzyl Alcohol	7.85	79	289676	40.214	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	206636	14.504	ng	94
17) 2-Methylphenol	8.06	107	210875	33.650	ng	96
18) Hexachloroethane	8.69	117	129042	46.211	ng	95
19) n-Nitroso-di-n-propylamine	8.42	70	250684	36.102	ng	99
20) 3+4-Methylphenols	8.39	107	291104	33.464	ng	97
22) Acetophenone	8.43	105	440604	44.660	ng	# 97
24) Nitrobenzene	8.80	77	385315	45.375	ng	97
25) Isophorone	9.33	82	595776	38.415	ng	99
26) 2-Nitrophenol	9.50	139	133628	41.614	ng	95
27) 2,4-Dimethylphenol	9.57	122	195439	38.250	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	363643	42.534	ng	100
29) 2,4-Dichlorophenol	10.04	162	278286	49.359	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	339197	53.720	ng	99
31) Naphthalene	10.43	128	827063	42.906	ng	99
32) Benzoic acid	9.72	122	162126	41.051	ng	99
33) 4-Chloroaniline	10.55	127	357787	42.674	ng	99
34) Hexachlorobutadiene	10.73	225	237123	56.615	ng	97
35) Caprolactam	11.32	113	84556	42.799	ng	97
36) 4-Chloro-3-methylphenol	11.68	107	294057	41.778	ng	97
37) 2-Methylnaphthalene	12.06	142	633477	44.705	ng	99
38) 1-Methylnaphthalene	12.27	142	605136	44.722	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	396338	60.260	ng	98

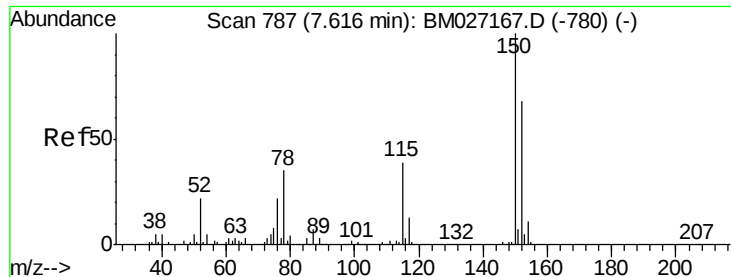
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027168.D
 Acq On : 21 Aug 2020 13:10
 Operator : JU/CG
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	224045	70.148	nq	96
43) 2,4,6-Trichlorophenol	12.67	196	252885	58.699	nq	98
44) 2,4,5-Trichlorophenol	12.74	196	265751	52.926	nq	97
46) 1,1'-Biphenyl	13.08	154	850175	53.037	nq	100
47) 2-Chloronaphthalene	13.12	162	727432	56.493	nq	98
48) 2-Nitroaniline	13.32	65	247853	47.147	nq	98
49) Acenaphthylene	13.97	152	885765	43.073	nq	100
50) Dimethylphthalate	13.72	163	839394	49.311	nq	99
51) 2,6-Dinitrotoluene	13.83	165	173740	47.276	nq	97
52) Acenaphthene	14.32	154	542573	43.498	nq	99
53) 3-Nitroaniline	14.15	138	159801	41.622	nq	99
54) 2,4-Dinitrophenol	14.36	184	92496	41.897	nq	95
55) Dibenzofuran	14.65	168	909278	44.730	nq	98
56) 4-Nitrophenol	14.47	139	128621	43.165	nq	95
57) 2,4-Dinitrotoluene	14.62	165	232559	44.522	nq	# 92
58) Fluorene	15.30	166	770575	45.918	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	244310	56.004	nq	93
60) Diethylphthalate	15.09	149	784774	43.787	nq	98
61) 4-Chlorophenyl-phenylether	15.30	204	458955	50.399	nq	96
62) 4-Nitroaniline	15.32	138	183828	47.415	nq	98
63) Azobenzene	15.60	77	771161	39.250	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	127094	36.270	nq	98
66) n-Nitrosodiphenylamine	15.52	169	668934	41.404	nq	99
67) 4-Bromophenyl-phenylether	16.20	248	302742	48.403	nq	95
68) Hexachlorobenzene	16.32	284	354894	54.190	nq	95
69) Atrazine	16.47	200	268354	55.891	nq	99
70) Pentachlorophenol	16.65	266	207559	54.819	nq	98
71) Phenanthrene	17.04	178	1335212	45.038	nq	100
72) Anthracene	17.13	178	1292283	43.765	nq	98
73) Carbazole	17.40	167	1175451	42.156	nq	99
74) Di-n-butylphthalate	17.98	149	1387792	39.795	nq	100
75) Fluoranthene	19.06	202	1746540	48.736	nq	99
77) Benzidine	19.25	184	519699	45.129	nq	99
78) Pyrene	19.43	202	1813018	44.505	nq	100
80) Butylbenzylphthalate	20.34	149	664670	36.976	nq	95
81) Benzo(a)anthracene	21.18	228	1930785	45.959	nq	100
82) 3,3'-Dichlorobenzidine	21.12	252	711272	54.260	nq	99
83) Chrysene	21.23	228	1853267	45.667	nq	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	934899	33.528	nq	97
85) Di-n-octyl phthalate	22.00	149	1561924	33.707	nq	98
87) Indeno(1,2,3-cd)pyrene	25.57	276	2365471	53.995	nq	99
88) Benzo(b)fluoranthene	22.73	252	2213537	49.329	nq	99
89) Benzo(k)fluoranthene	22.78	252	2106379	47.911	nq	100
90) Benzo(a)pyrene	23.29	252	1986338	49.114	nq	99
91) Dibenzo(a,h)anthracene	25.59	278	1958438	52.905	nq	98
92) Benzo(g,h,i)perylene	26.24	276	1864084	54.682	nq	99

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

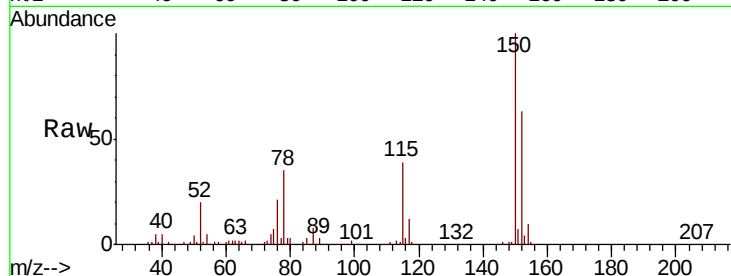


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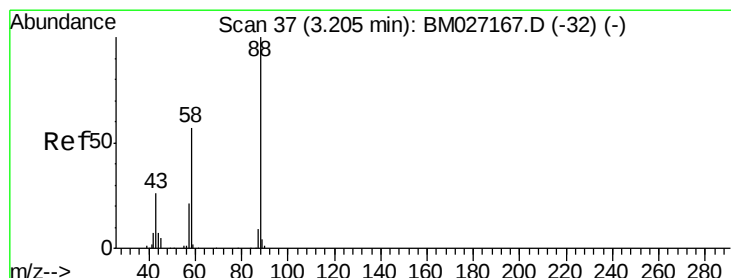
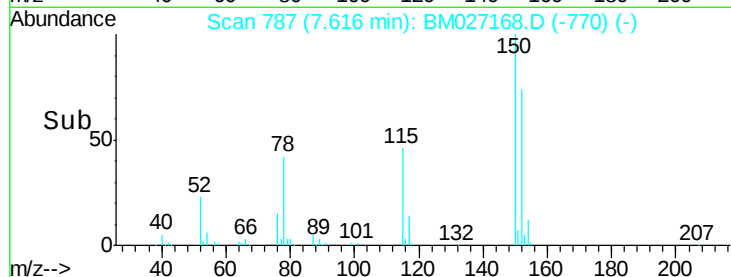
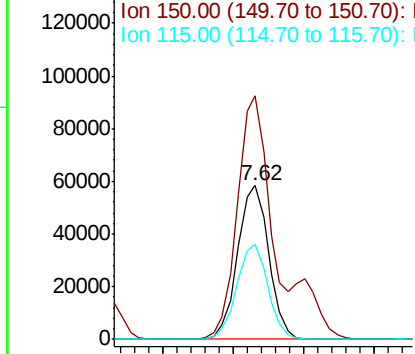
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:152 Resp: 89723
Ion Ratio Lower Upper
152 100
150 158.7 118.2 177.4
115 62.4 46.1 69.1



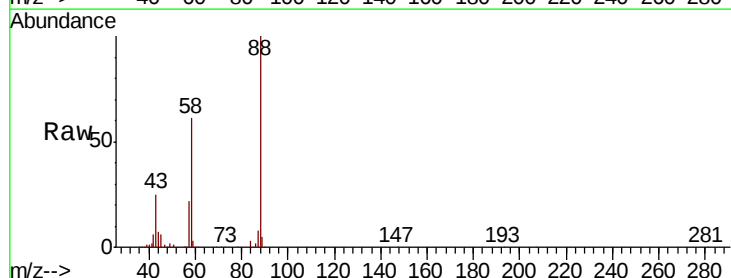
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



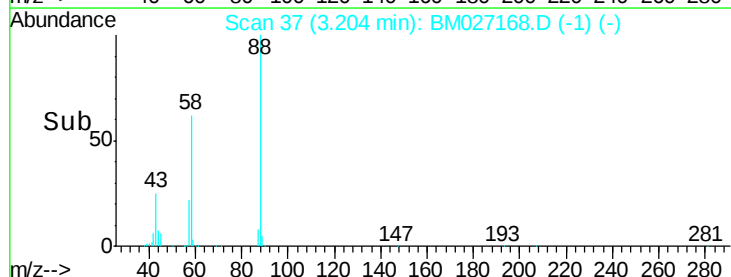
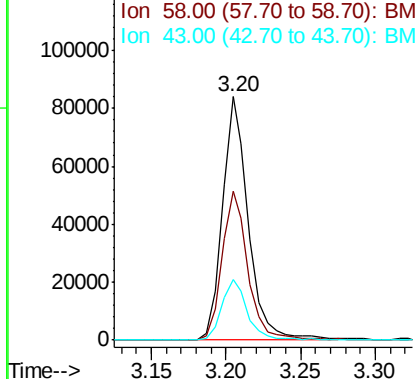
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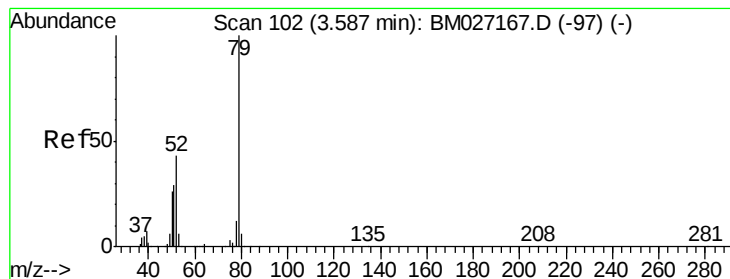
1,4-Dioxane
Concen: 39.071 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion: 88 Resp: 101259
Ion Ratio Lower Upper
88 100
58 62.5 46.2 69.2
43 25.2 20.0 30.0



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





#3

Pvridine

Concen: 35.632 ng

RT: 3.59 min Scan# 102

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

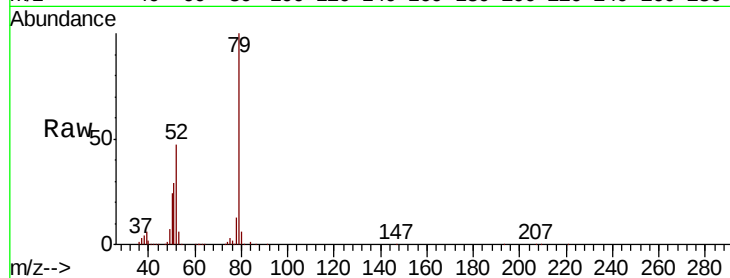
Tot Ion: 79 Resp: 267021

Ion Ratio Lower Upper

79 100

52 47.0 34.8 52.2

51 28.7 23.7 35.5

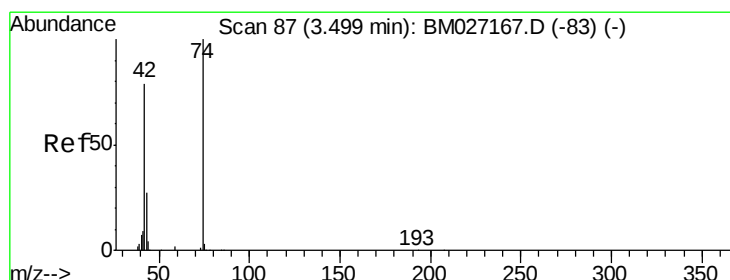
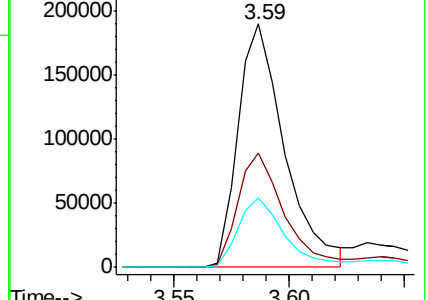
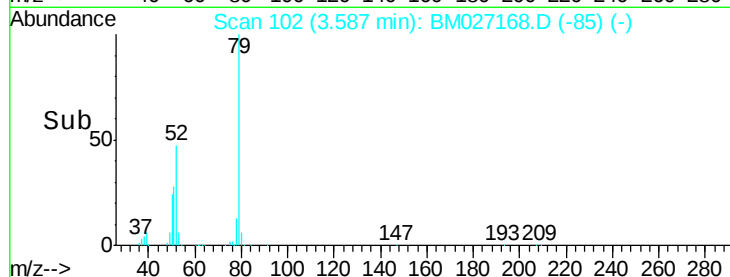


Abundance Ion 79.00 (78.70 to 79.70): BM027168.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM027168.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM027168.D (-97) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 29.430 ng

RT: 3.50 min Scan# 87

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

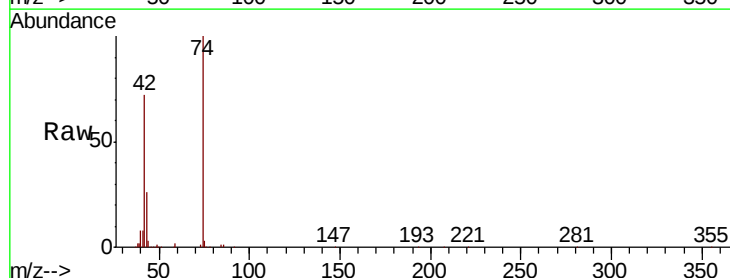
Tgt Ion: 42 Resp: 125440

Ion Ratio Lower Upper

42 100

74 138.9 101.0 151.4

44 4.7 3.8 5.8

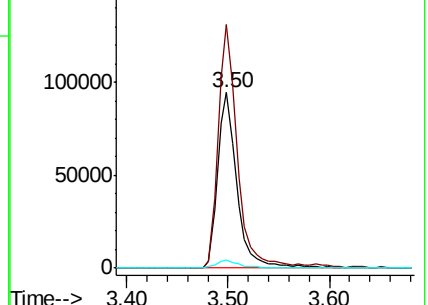
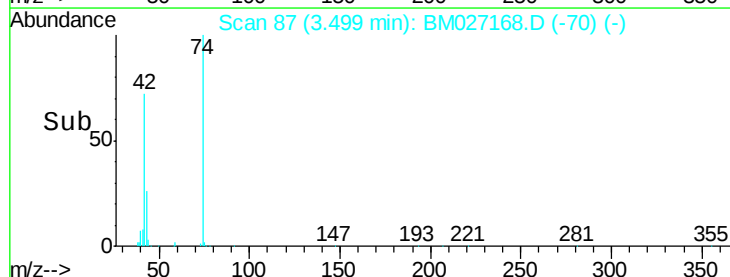


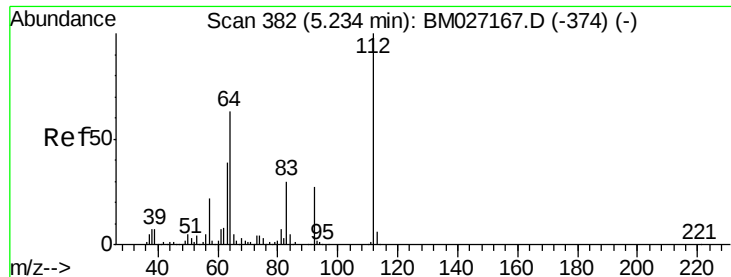
Abundance Ion 42.00 (41.70 to 42.70): BM027168.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM027168.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM027168.D (-83) (-)

Time-->

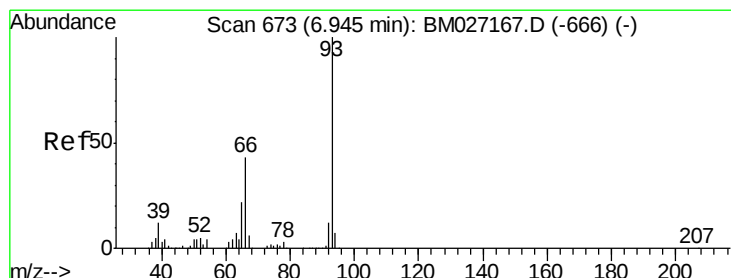
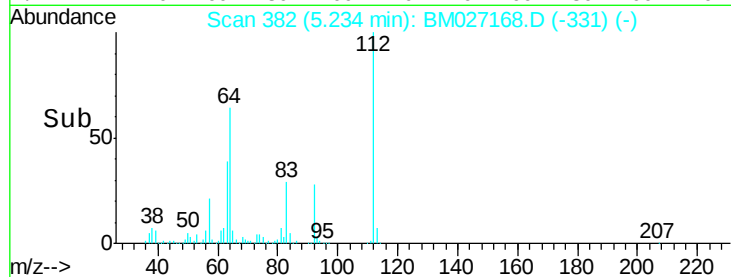
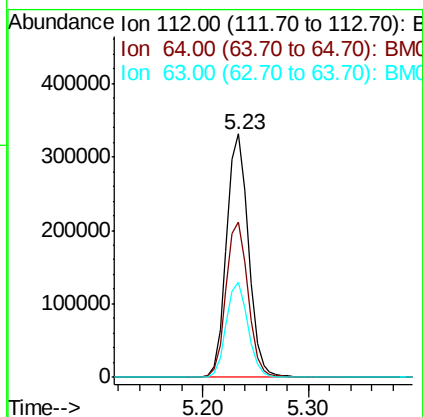
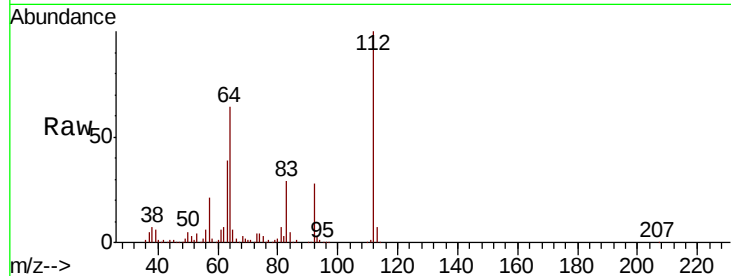




#5
 2-Fluorophenol
 Concen: 87.462 ng
 RT: 5.23 min Scan# 382
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

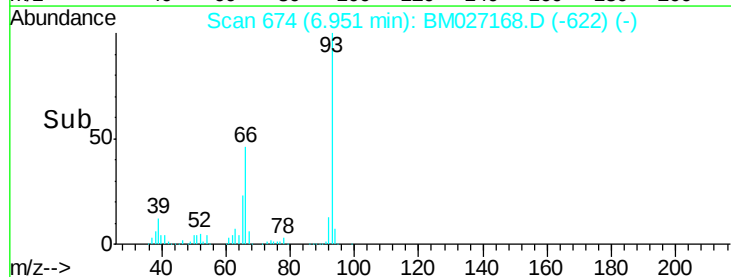
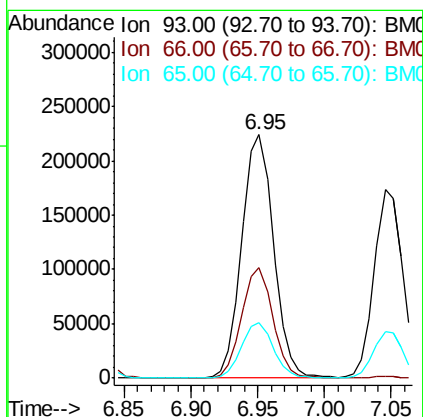
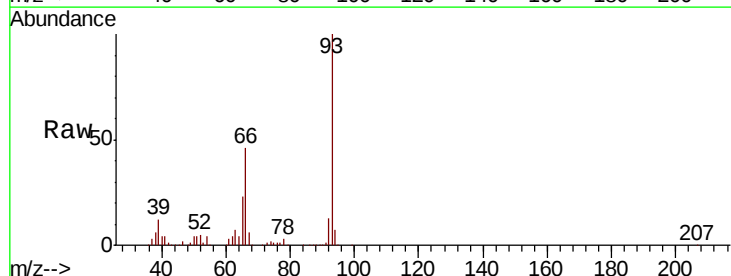
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

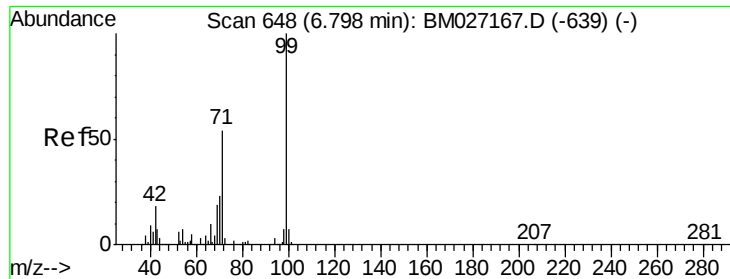
Tot Ion	Ratio	Lower	Upper
112	100		
64	63.9	50.0	75.0
63	38.9	31.6	47.4



#6
 Aniline
 Concen: 35.577 ng
 RT: 6.95 min Scan# 674
 Delta R.T. 0.01 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
93	100		
66	45.6	34.2	51.2
65	22.6	17.5	26.3





#7

Phenol-d6

Concen: 79.305 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

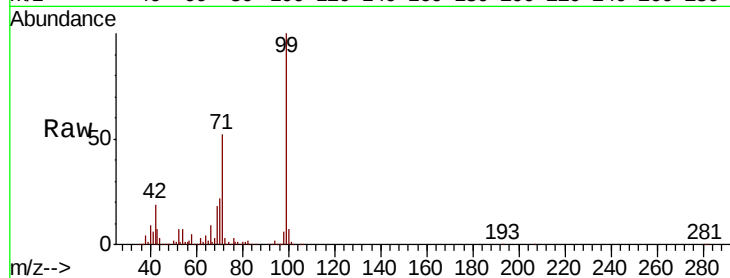
BNA_M

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 669847

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	52.0	43.0	64.4

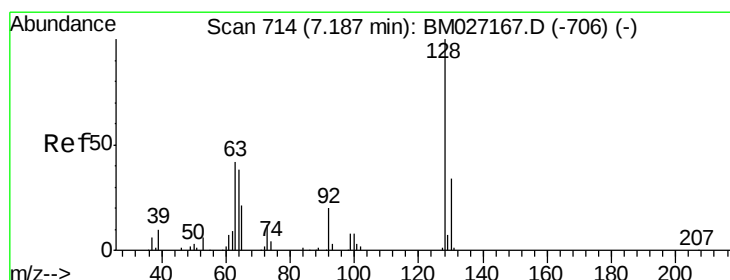
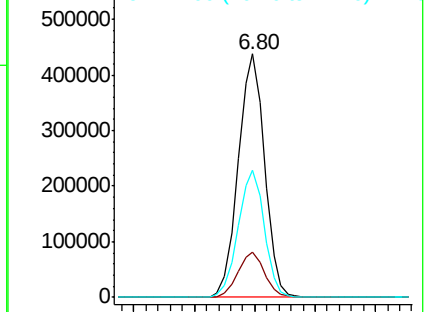
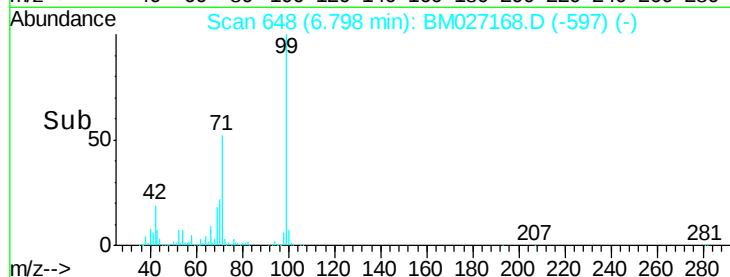


Abundance

Ion 99.00 (98.70 to 99.70): BM027168.D (-597) (-)

Ion 42.00 (41.70 to 42.70): BM027168.D (-597) (-)

Ion 71.00 (70.70 to 71.70): BM027168.D (-597) (-)



#8

2-Chlorophenol

Concen: 38.995 ng

RT: 7.19 min Scan# 714

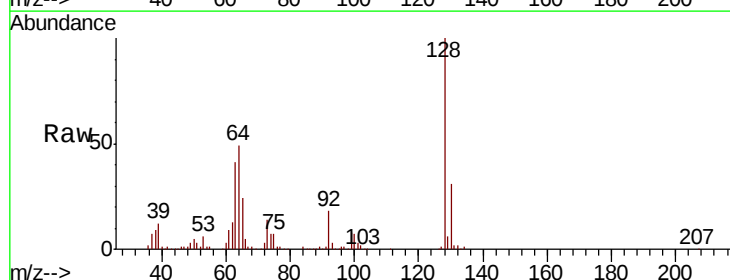
Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion: 128 Resp: 246468

Ion	Ratio	Lower	Upper
128	100		
130	31.2	14.0	54.0
64	49.1	28.6	68.6

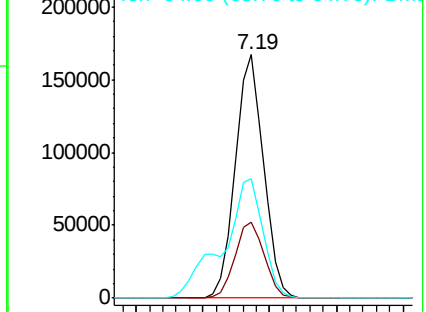
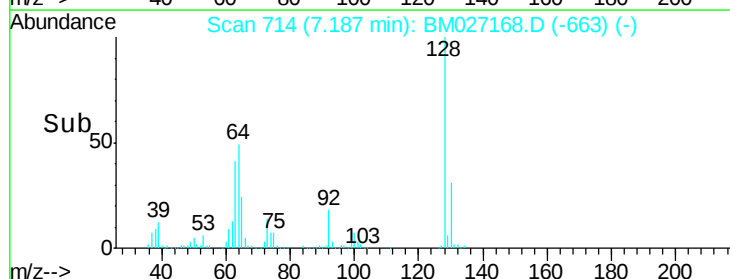


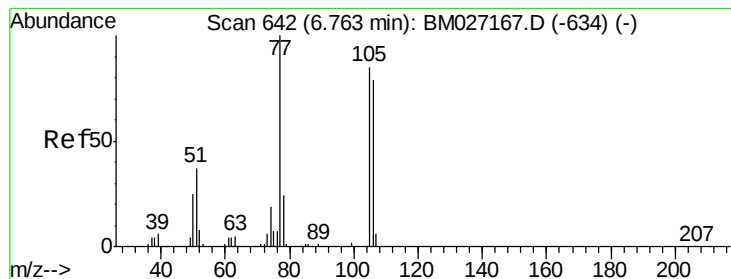
Abundance

Ion 128.00 (127.70 to 128.70): BM027168.D (-663) (-)

Ion 130.00 (129.70 to 130.70): BM027168.D (-663) (-)

Ion 64.00 (63.70 to 64.70): BM027168.D (-663) (-)





#9

Benzaldehyde

Concen: 46.487 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

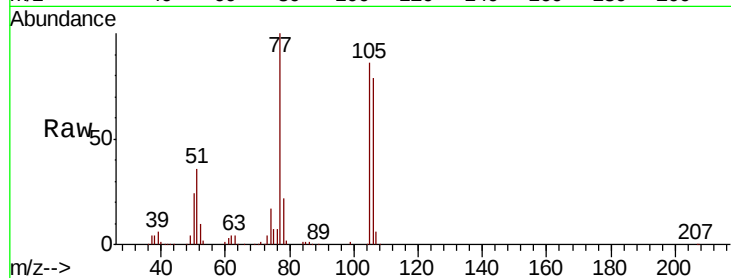
Tot Ion: 77 Resp: 214532

Ion Ratio Lower Upper

77 100

105 85.9 64.9 104.9

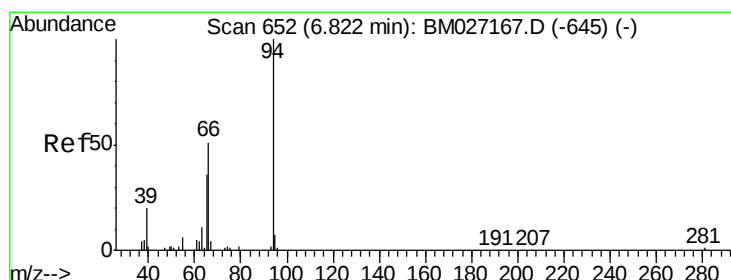
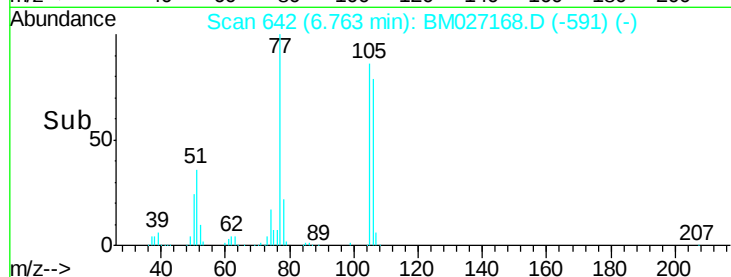
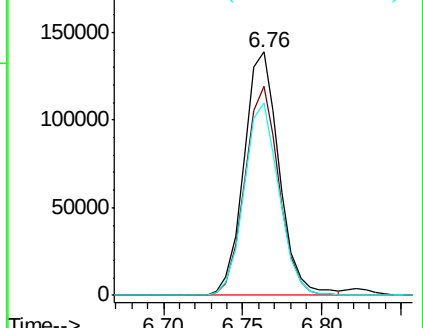
106 79.3 59.0 99.0



Abundance Ion 77.00 (76.70 to 77.70): BM027167.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM027167.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM027167.D (-634) (-)



#10

Phenol

Concen: 36.984 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

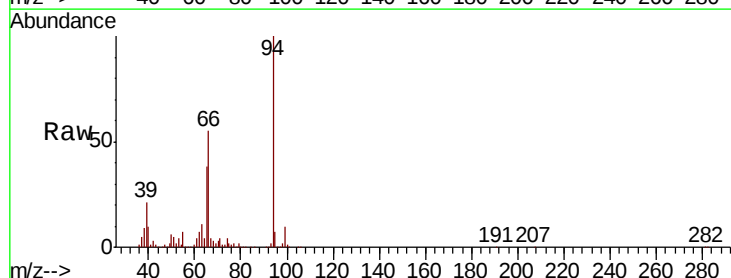
Tgt Ion: 94 Resp: 309348

Ion Ratio Lower Upper

94 100

65 37.6 17.0 57.0

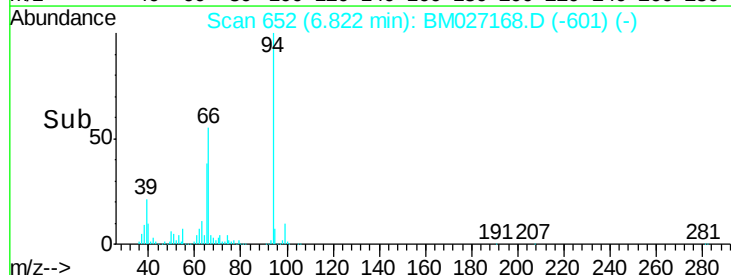
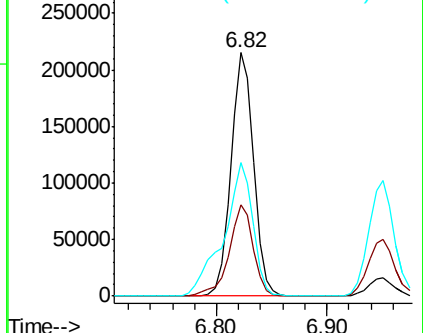
66 54.9 37.8 77.8

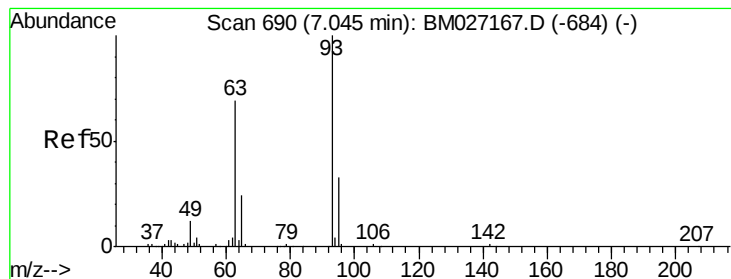


Abundance Ion 94.00 (93.70 to 94.70): BM027167.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM027167.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM027167.D (-645) (-)





#11

bis(2-Chloroethyl)ether

Concen: 36.913 ng

RT: 7.05 min Scan# 690

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

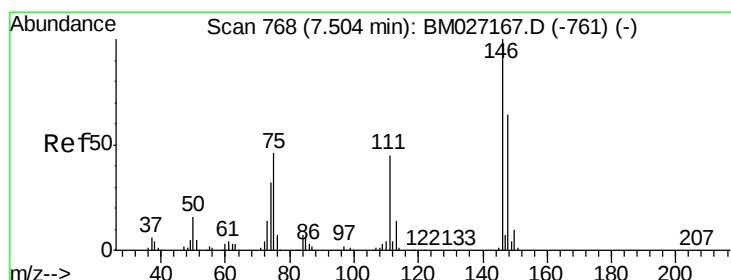
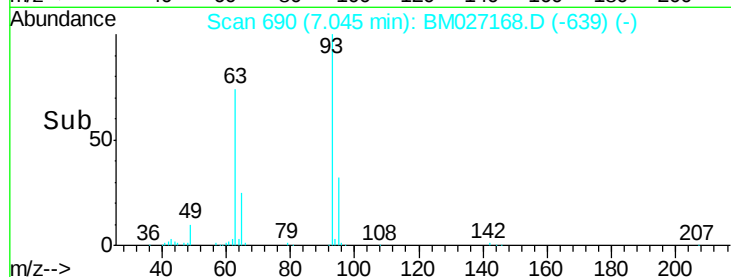
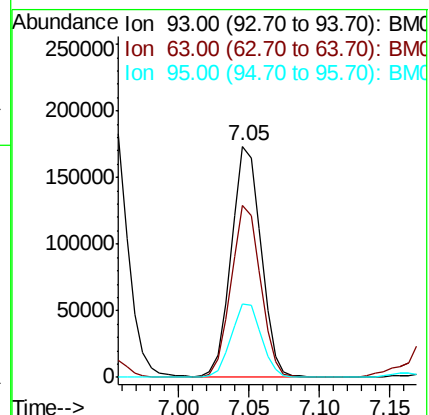
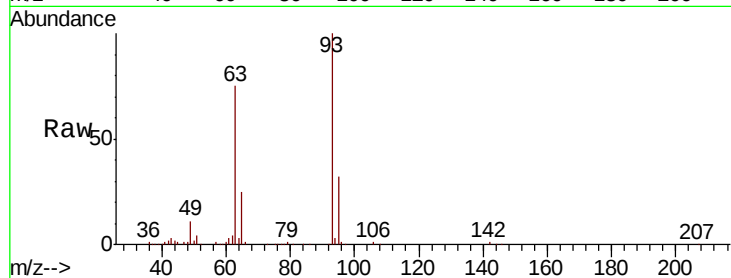
Tot Ion: 93 Resp: 256153

Ion Ratio Lower Upper

93 100

63 74.7 48.3 88.3

95 31.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 45.961 ng

RT: 7.50 min Scan# 768

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

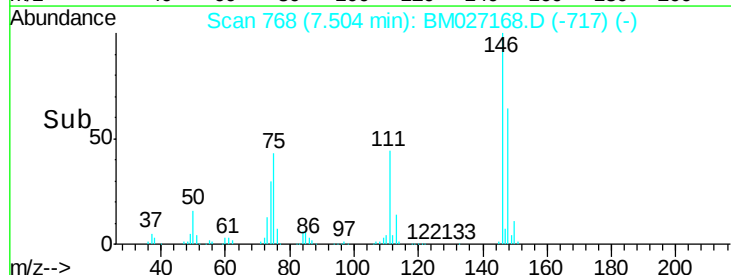
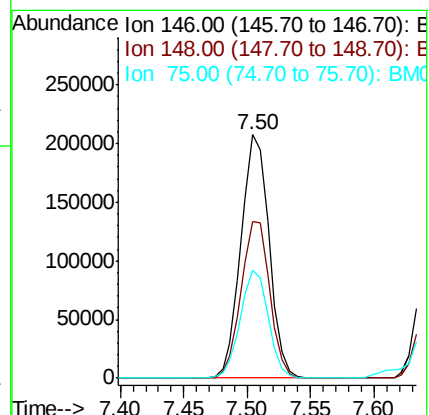
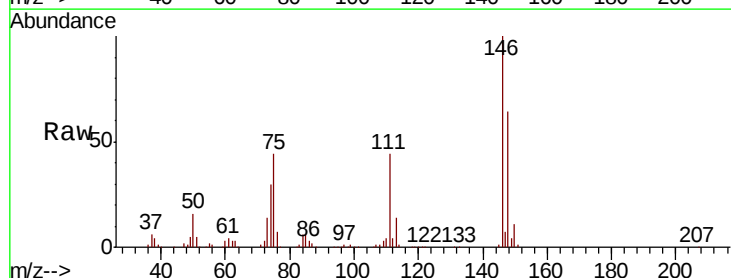
Tgt Ion: 146 Resp: 318842

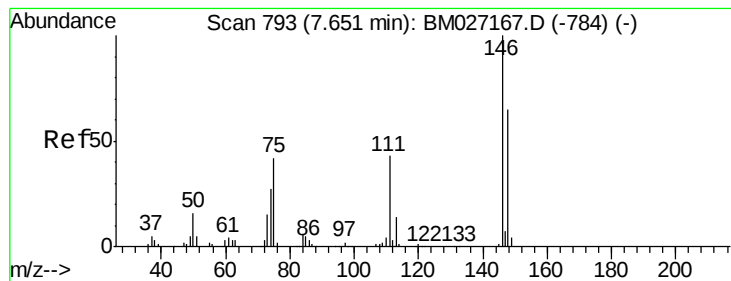
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.2

75 44.1 36.4 54.6





#13

1,4-Dichlorobenzene

Concen: 45.894 ng

RT: 7.65 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

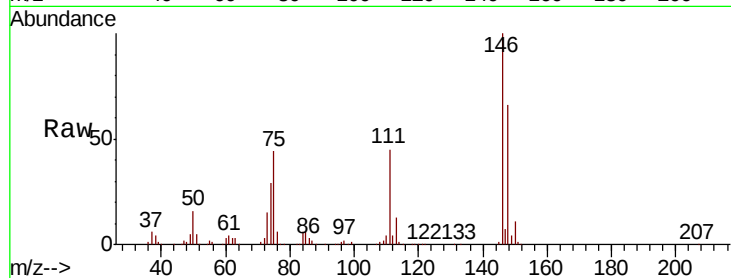
Tot Ion:146 Resp: 324239

Ion Ratio Lower Upper

146 100

148 65.6 52.0 78.0

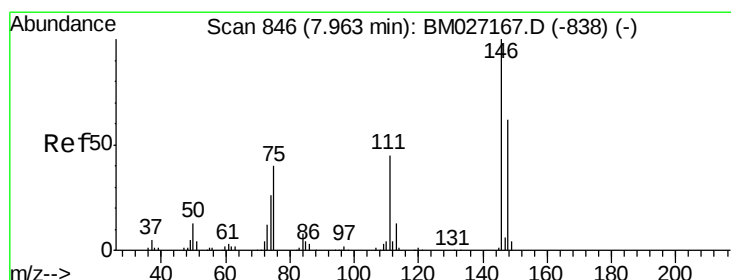
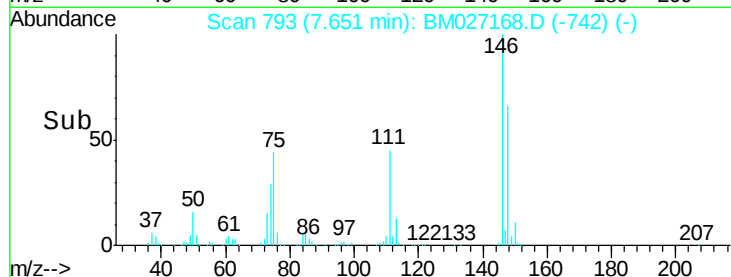
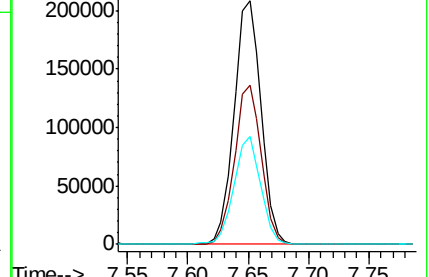
111 44.5 34.3 51.5



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: 43.949 ng

RT: 7.96 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

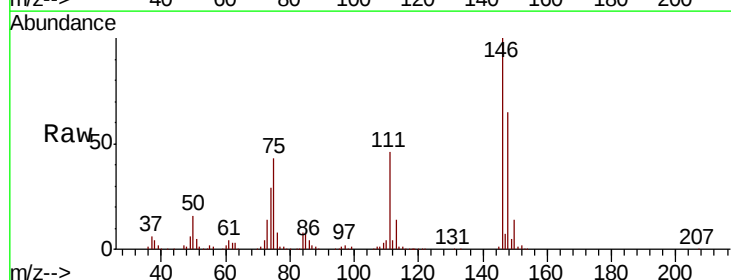
Tgt Ion:146 Resp: 307630

Ion Ratio Lower Upper

146 100

148 65.3 50.1 75.1

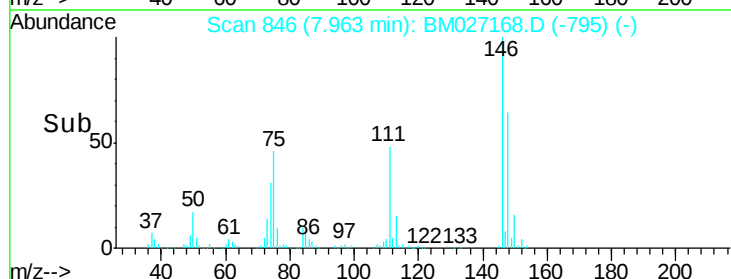
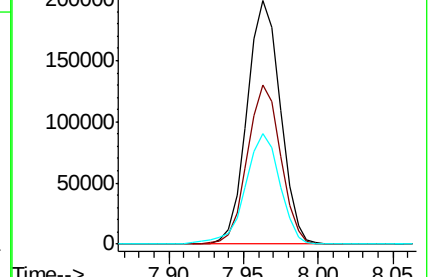
111 45.6 36.3 54.5

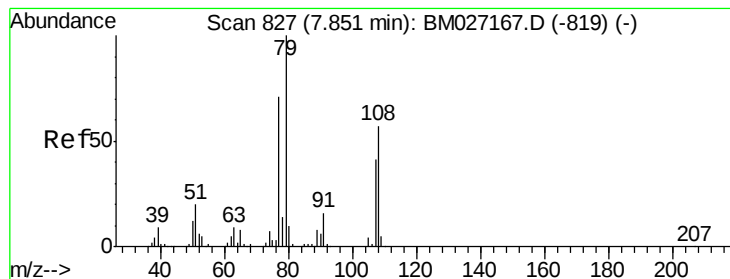


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.214 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

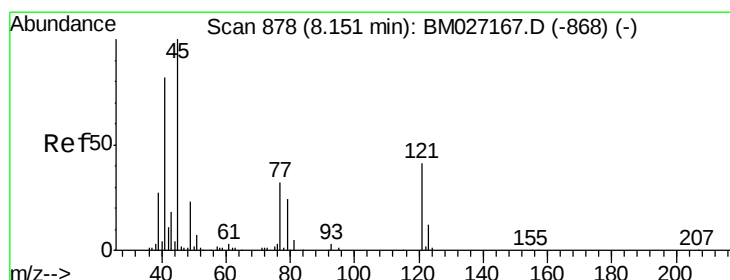
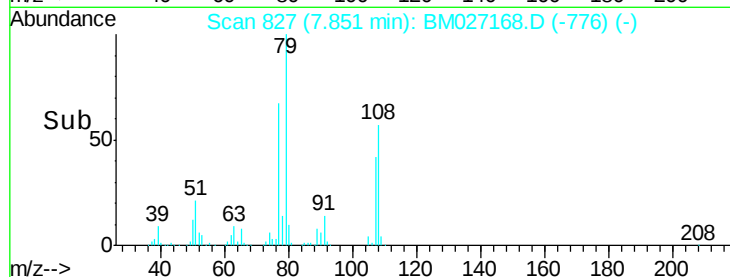
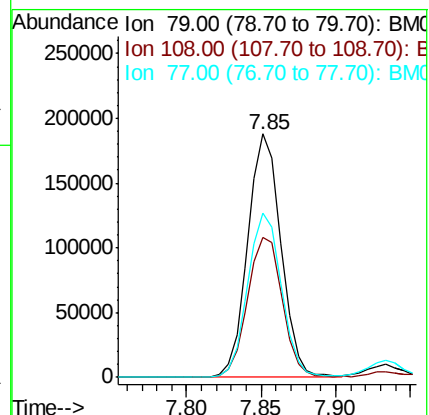
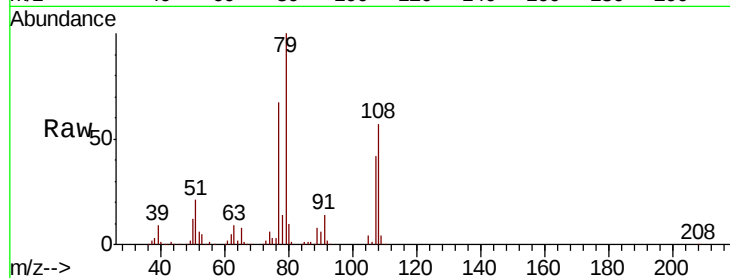
Tot Ion: 79 Resp: 289676

Ion Ratio Lower Upper

79 100

108 57.5 45.8 68.8

77 67.2 57.1 85.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 14.504 ng

RT: 8.15 min Scan# 877

Delta R.T. -0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

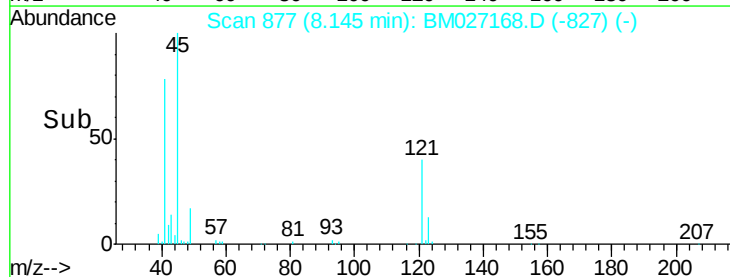
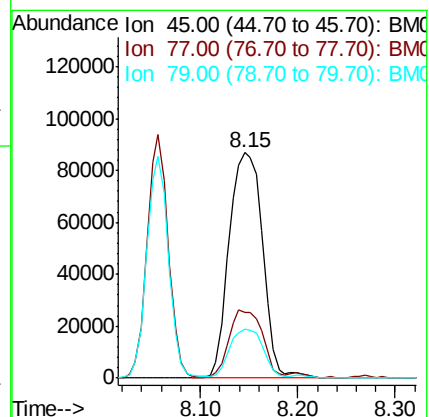
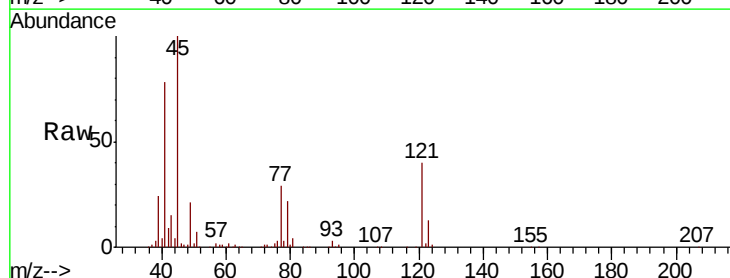
Tgt Ion: 45 Resp: 206636

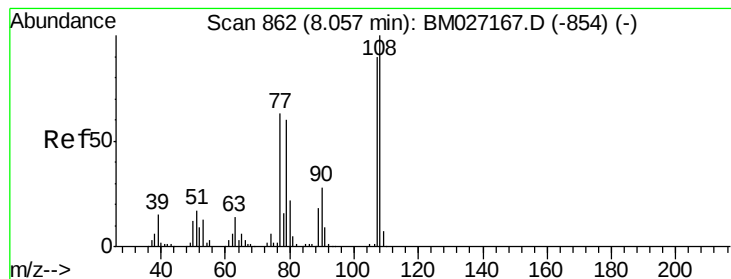
Ion Ratio Lower Upper

45 100

77 29.1 12.9 52.9

79 22.0 4.9 44.9





#17

2-Methylphenol

Concen: 33.650 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:107 Resp: 210875

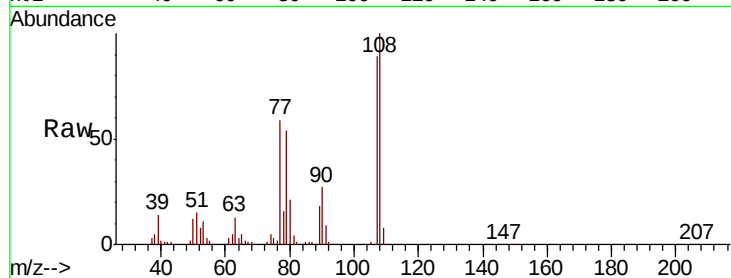
Ion Ratio Lower Upper

107 100

108 112.4 89.2 133.8

77 66.6 56.2 84.2

79 60.7 53.7 80.5



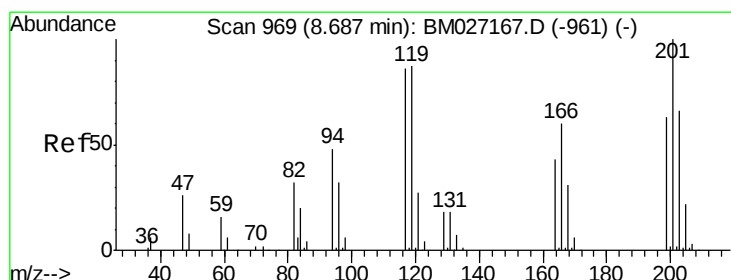
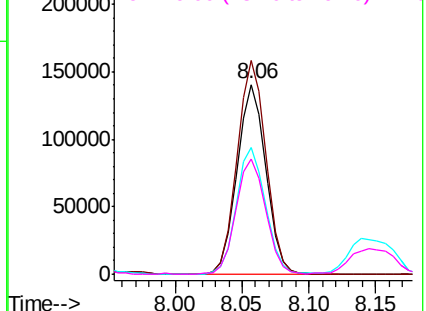
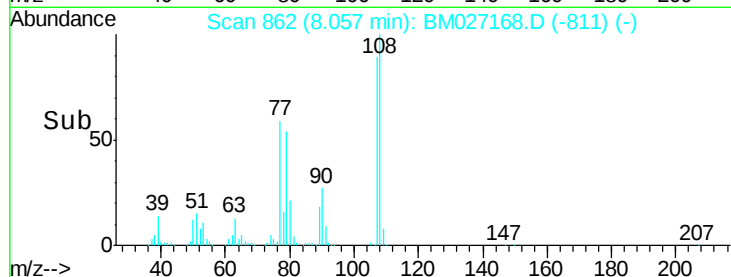
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 46.211 ng

RT: 8.69 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

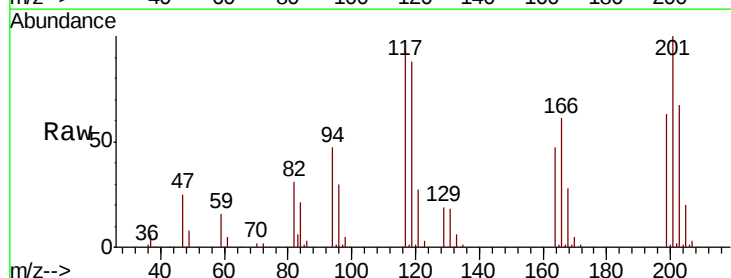
Tgt Ion:117 Resp: 129042

Ion Ratio Lower Upper

117 100

119 96.4 80.1 120.1

201 109.2 92.6 138.8

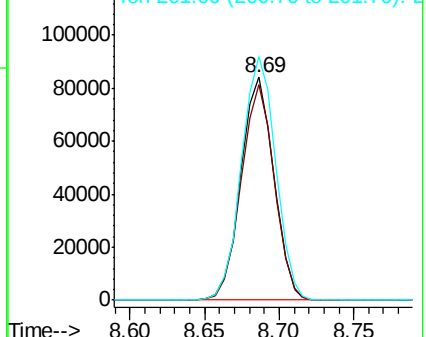
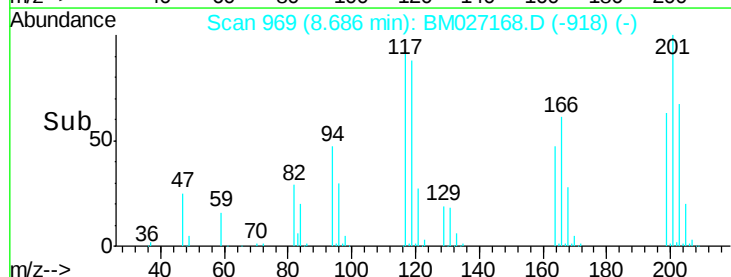


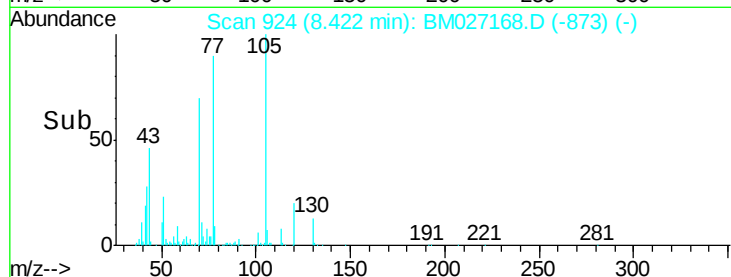
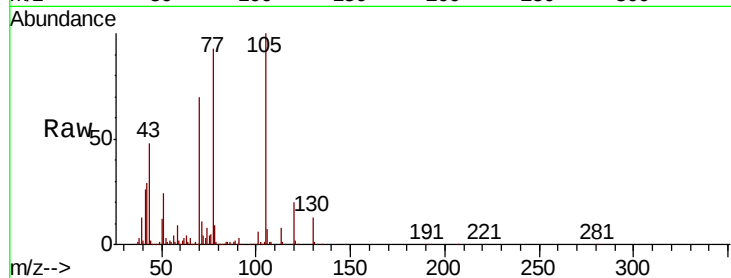
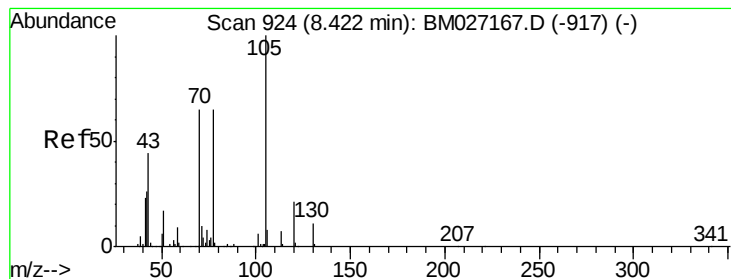
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.102 ng

RT: 8.42 min Scan# 924

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion: 70 Resp: 250684

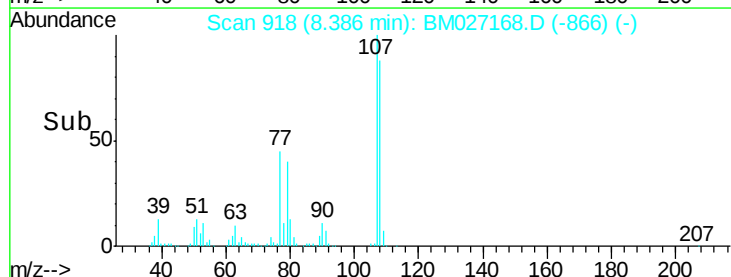
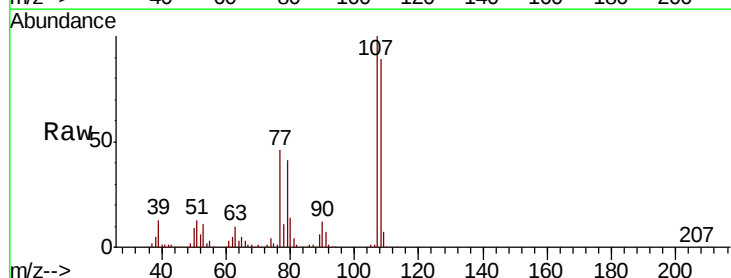
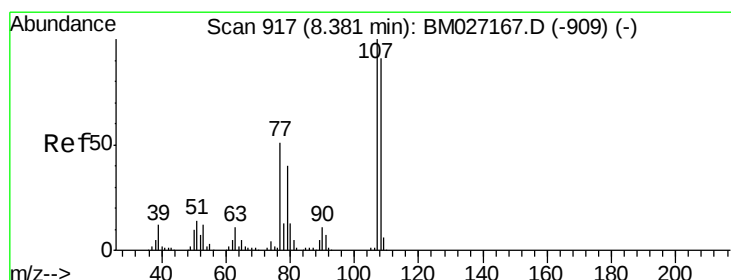
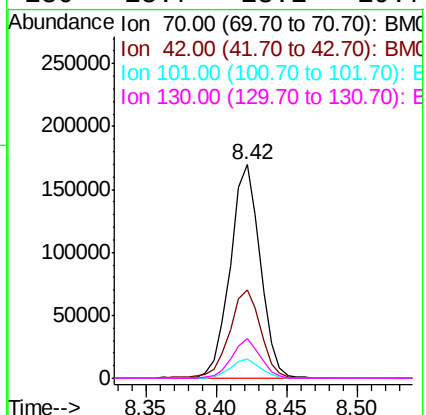
Ion Ratio Lower Upper

70 100

42 41.6 33.2 49.8

101 8.8 6.9 10.3

130 18.7 13.1 19.7



#20

3+4-Methylphenols

Concen: 33.464 ng

RT: 8.39 min Scan# 918

Delta R.T. 0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion:107 Resp: 291104

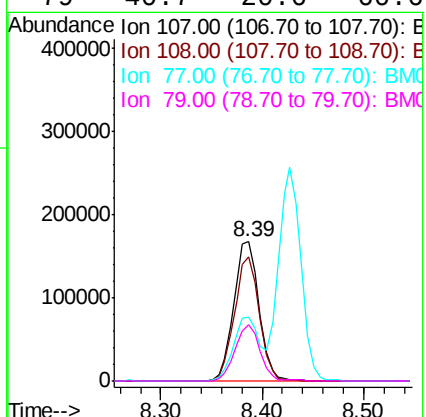
Ion Ratio Lower Upper

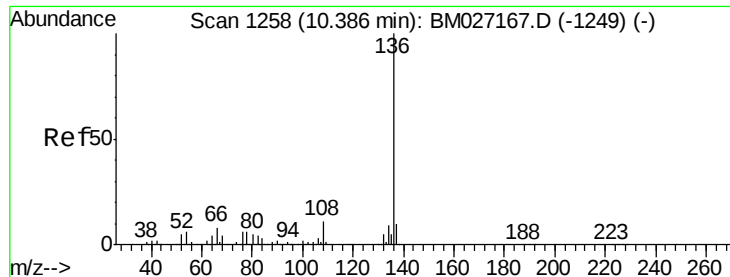
107 100

108 89.0 70.7 110.7

77 46.3 30.8 70.8

79 40.7 20.6 60.6

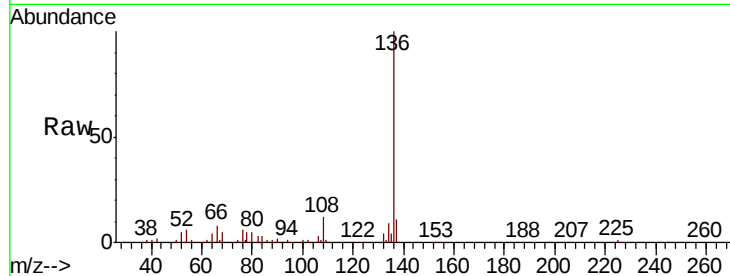




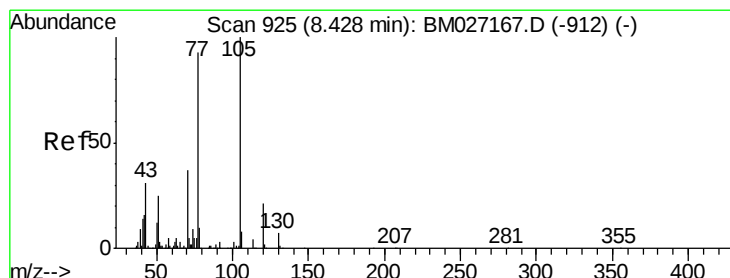
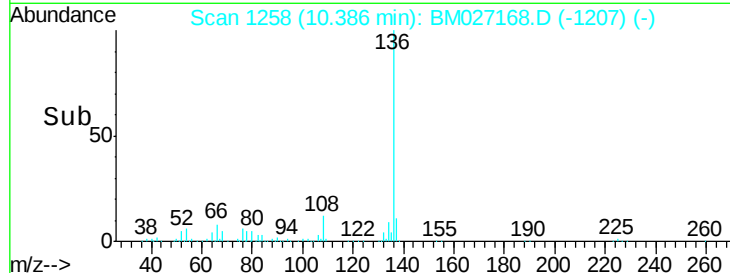
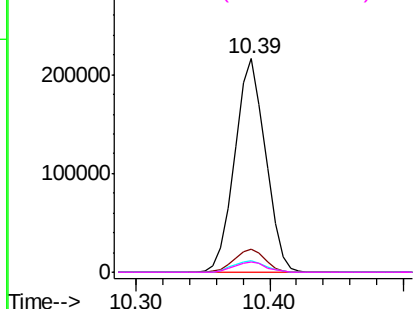
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	346048
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.2 12.4
54	5.6	4.8 7.2
68	4.6	3.5 5.3

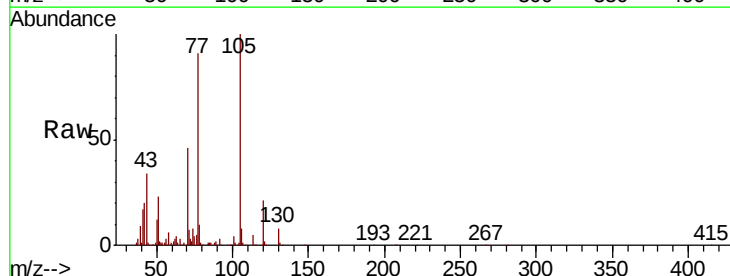


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

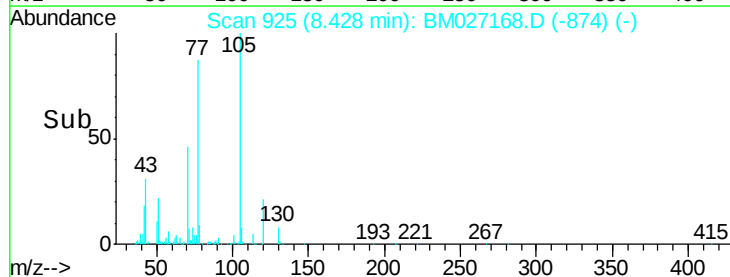
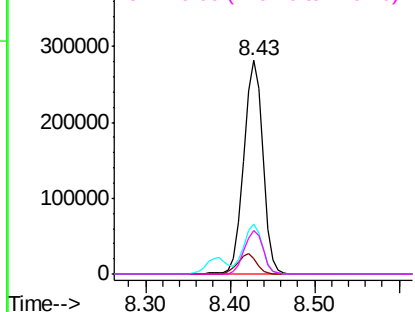


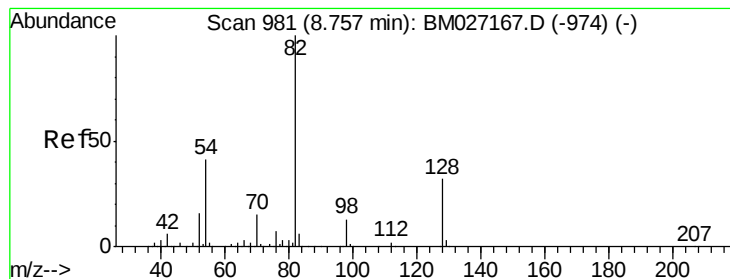
#22
Acetophenone
Concen: 44.660 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion:105	Resp:	440604
Ion	Ratio	Lower Upper
105	100	
71	7.5	4.2 6.2#
51	23.2	20.2 30.4
120	20.6	16.6 24.8



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





#23

Nitrobenzene-d5

Concen: 95.317 ng

RT: 8.76 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

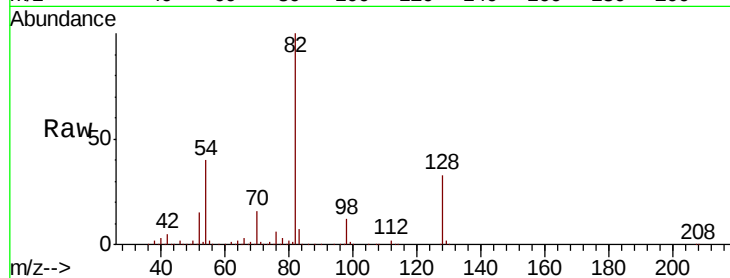
Tot Ion: 82 Resp: 778106

Ion Ratio Lower Upper

82 100

128 33.4 25.7 38.5

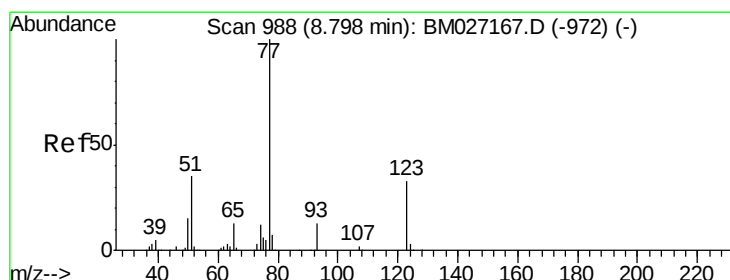
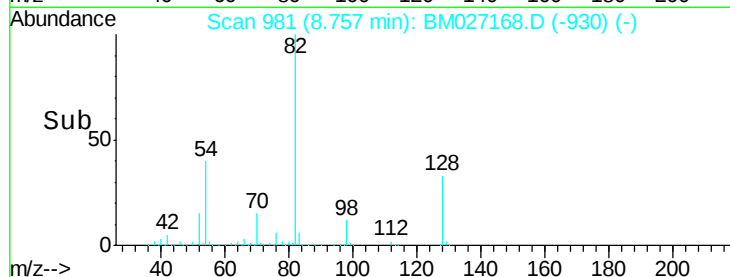
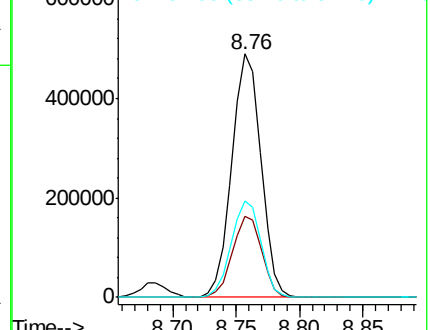
54 39.7 33.0 49.4



Abundance Ion 82.00 (81.70 to 82.70): BM027168.D (-930) (-)

Ion 128.00 (127.70 to 128.70): BM027168.D (-930) (-)

Ion 54.00 (53.70 to 54.70): BM027168.D (-930) (-)



#24

Nitrobenzene

Concen: 45.375 ng

RT: 8.80 min Scan# 988

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

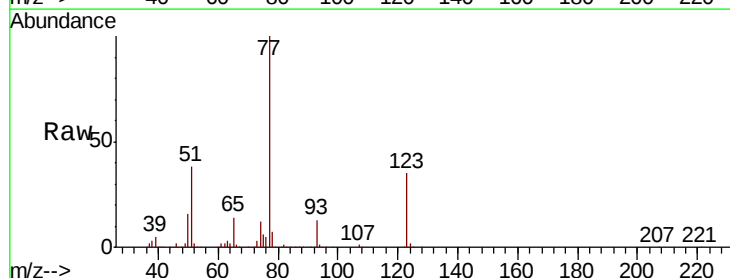
Tgt Ion: 77 Resp: 385315

Ion Ratio Lower Upper

77 100

123 34.8 26.2 39.4

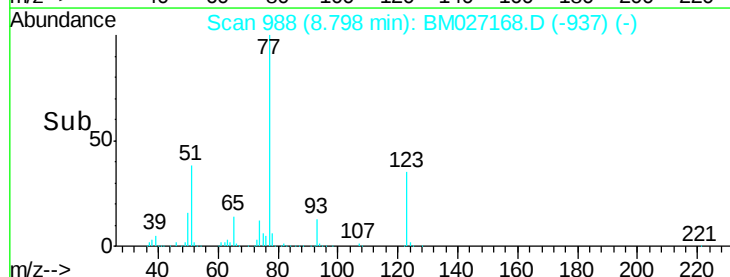
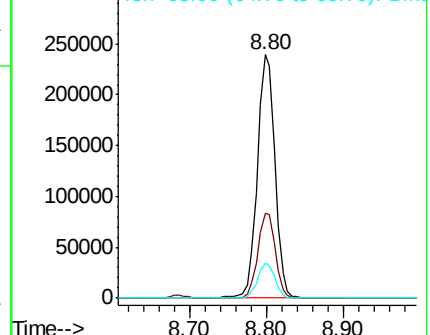
65 14.3 10.5 15.7

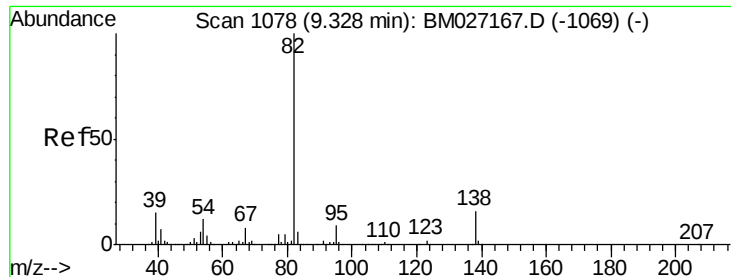


Abundance Ion 77.00 (76.70 to 77.70): BM027168.D (-937) (-)

Ion 123.00 (122.70 to 123.70): BM027168.D (-937) (-)

Ion 65.00 (64.70 to 65.70): BM027168.D (-937) (-)





#25

Isophorone

Concen: 38.415 ng

RT: 9.33 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

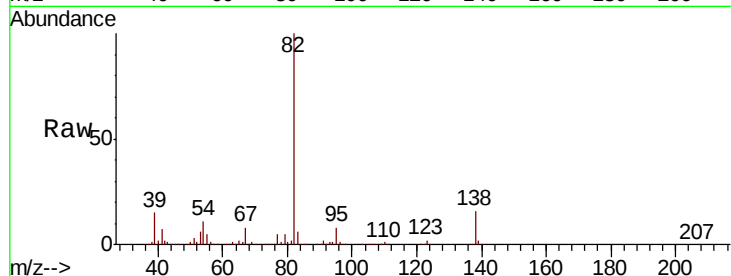
Tot Ion: 82 Resp: 595776

Ion Ratio Lower Upper

82 100

95 8.2 7.2 10.8

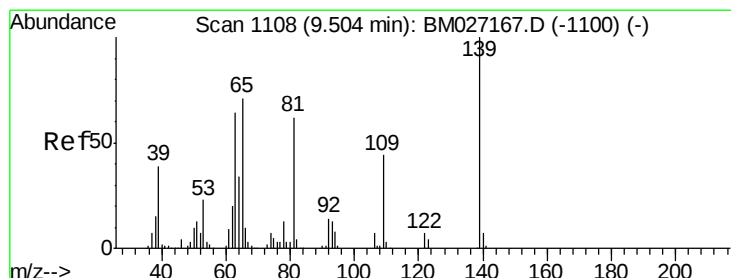
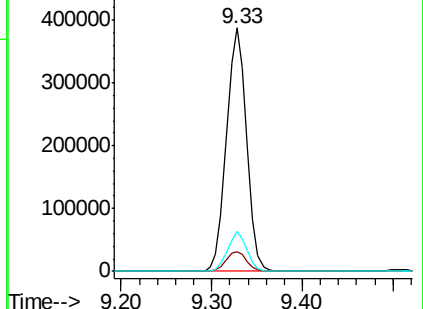
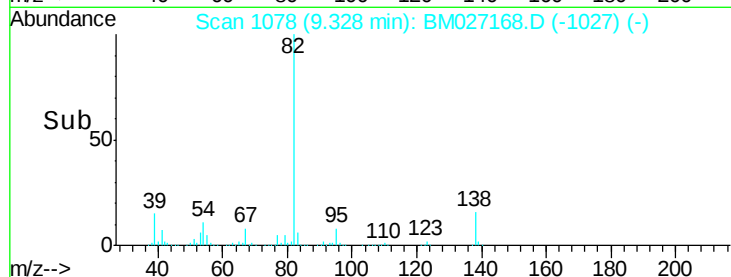
138 16.3 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BM027168.D (-1027) (-)

Ion 95.00 (94.70 to 95.70): BM027168.D (-1027) (-)

Ion 138.00 (137.70 to 138.70): BM027168.D (-1027) (-)



#26

2-Nitrophenol

Concen: 41.614 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

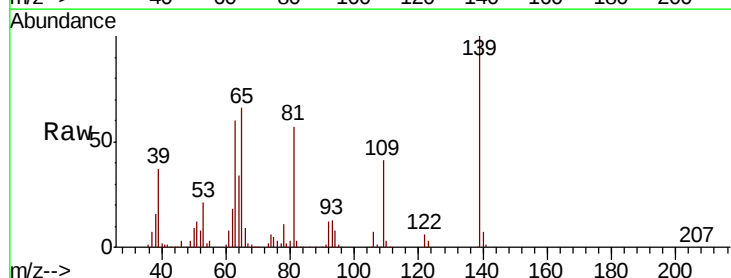
Tgt Ion: 139 Resp: 133628

Ion Ratio Lower Upper

139 100

109 41.0 35.0 52.6

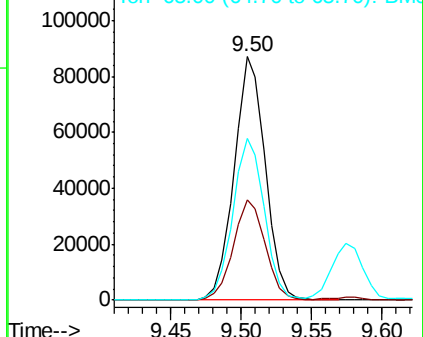
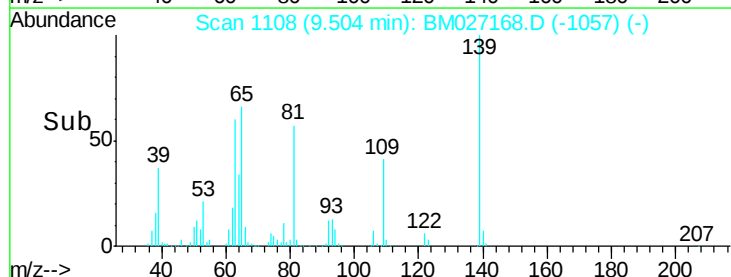
65 66.3 57.0 85.6

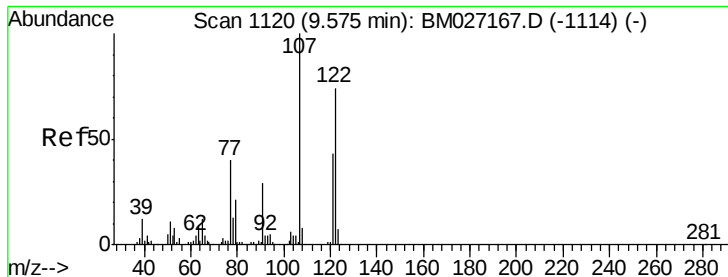


Abundance Ion 139.00 (138.70 to 139.70): BM027168.D (-1057) (-)

Ion 109.00 (108.70 to 109.70): BM027168.D (-1057) (-)

Ion 65.00 (64.70 to 65.70): BM027168.D (-1057) (-)





#27

2,4-Dimethylphenol

Concen: 38.250 ng

RT: 9.57 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

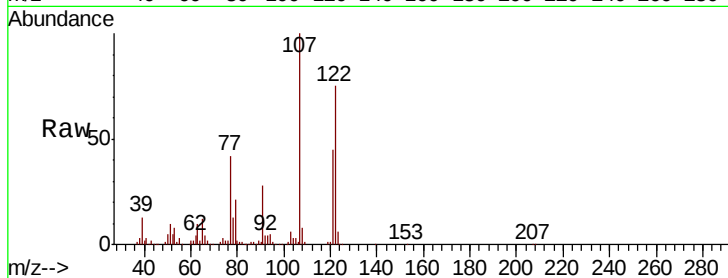
Tot Ion:122 Resp: 195439

Ion Ratio Lower Upper

122 100

107 133.7 108.1 162.1

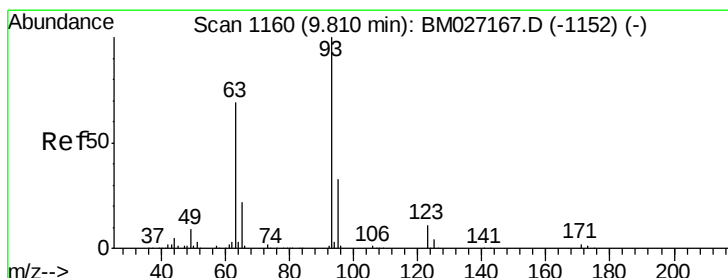
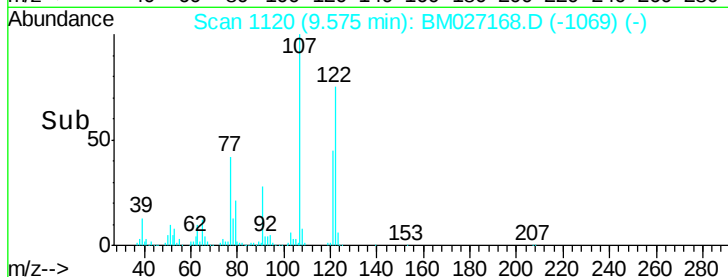
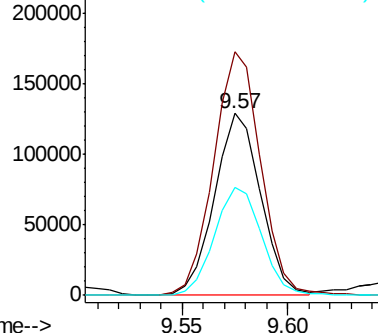
121 59.6 47.0 70.4



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: 42.534 ng

RT: 9.81 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

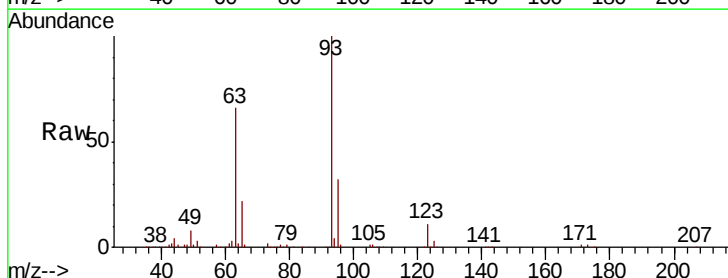
Tgt Ion: 93 Resp: 363643

Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

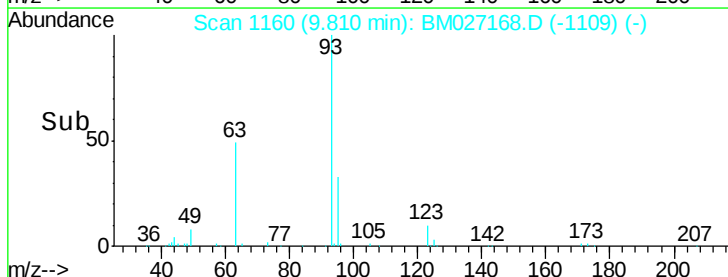
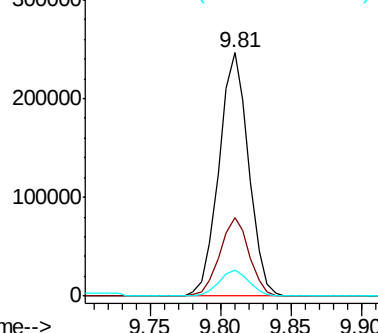
123 10.8 8.8 13.2

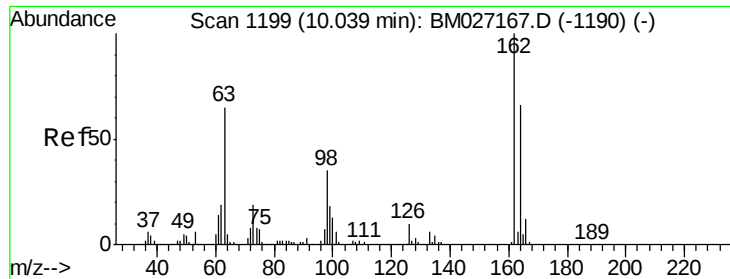


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

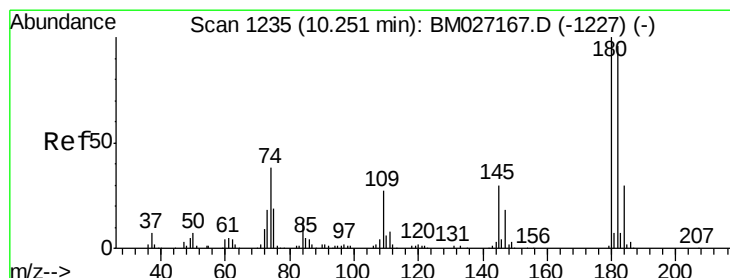
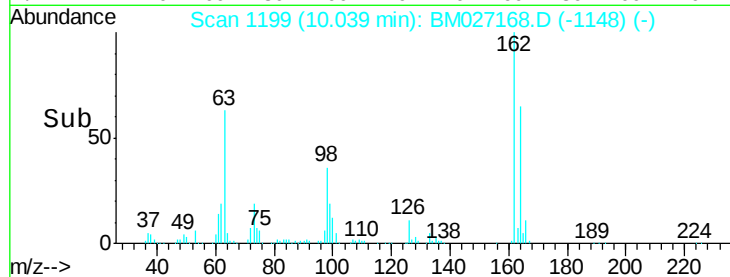
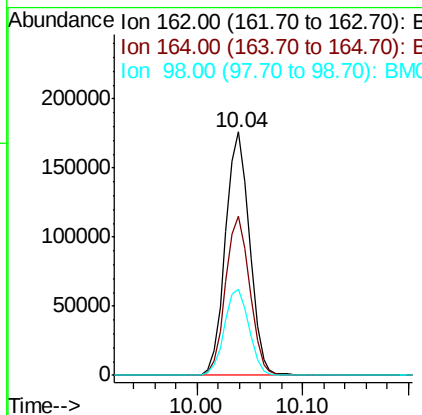
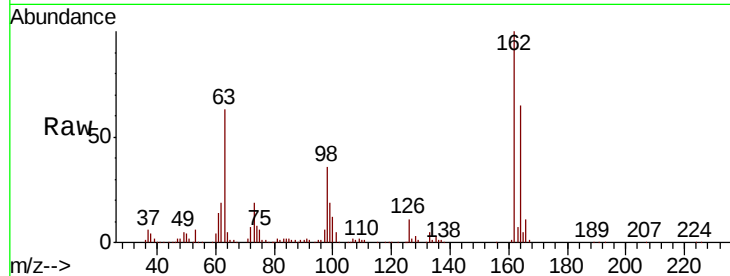




#29
 2,4-Dichlorophenol
 Concen: 49.359 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

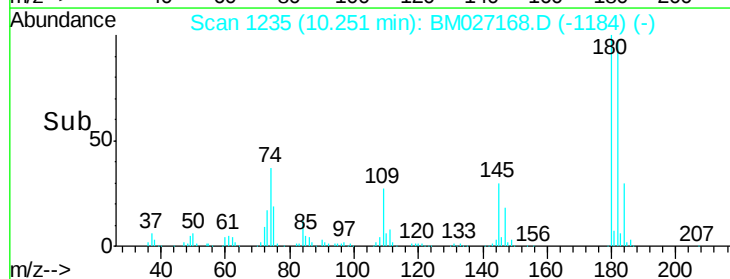
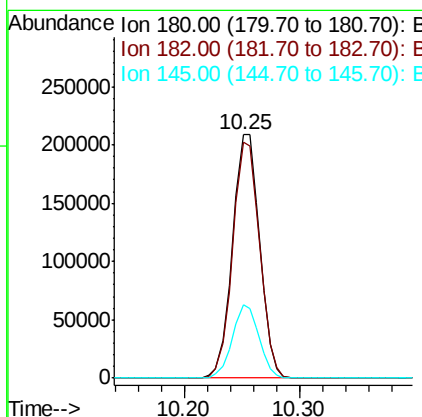
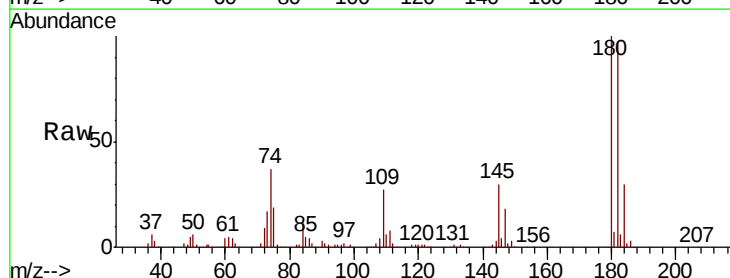
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

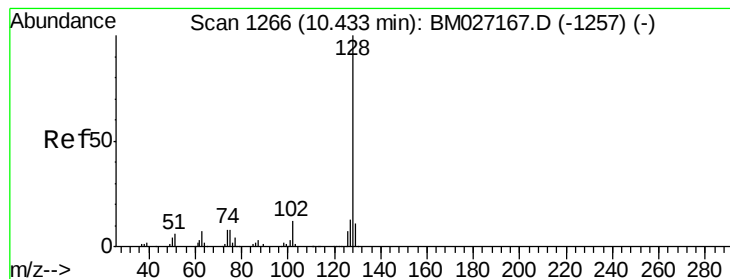
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.0	86.0
98	35.6	15.0	55.0



#30
 1,2,4-Trichlorobenzene
 Concen: 53.720 ng
 RT: 10.25 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.6	115.0
145	30.1	23.7	35.5

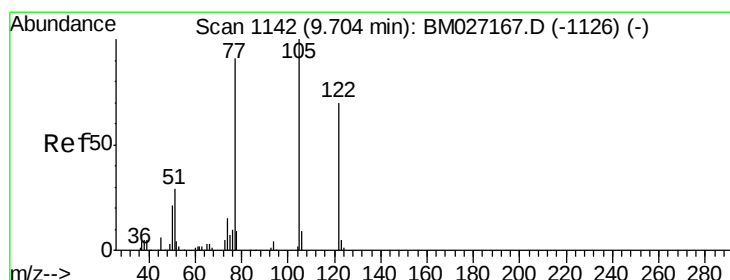
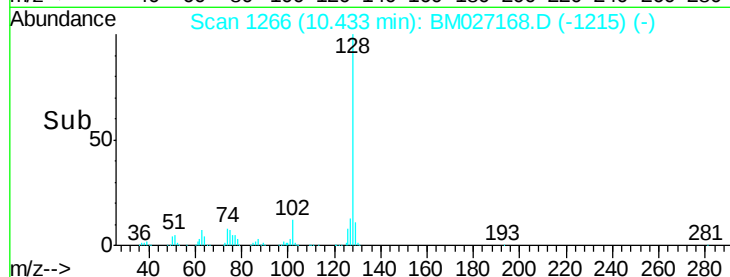
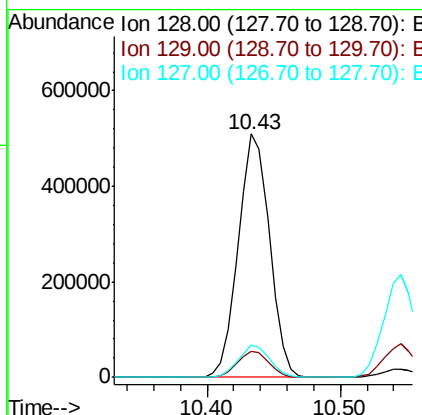
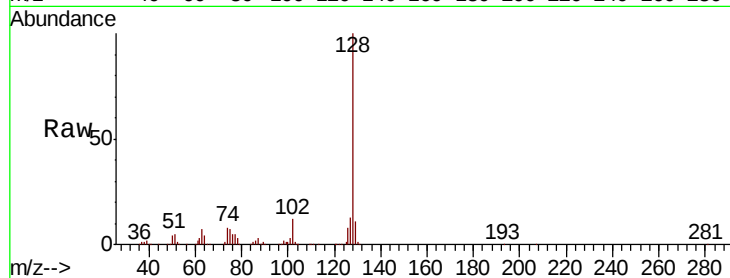




#31
Naphthalene
Concen: 42.906 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

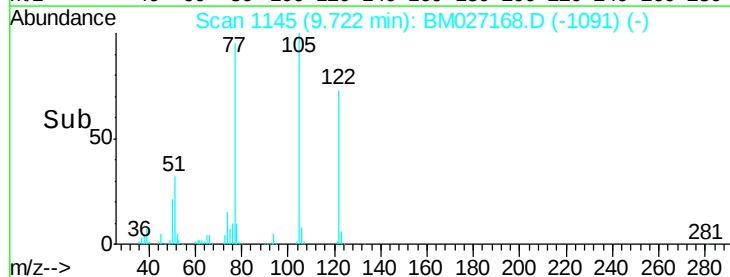
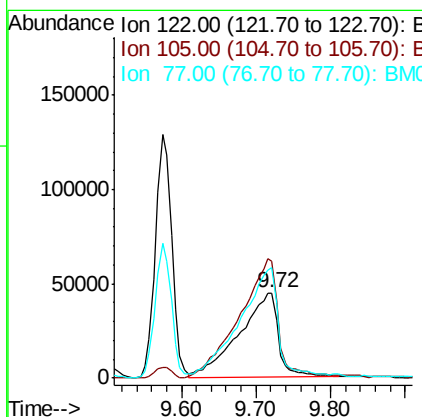
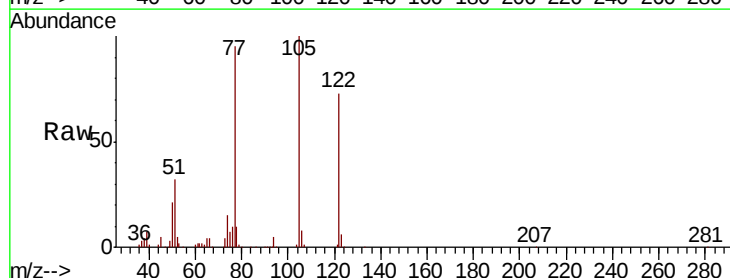
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

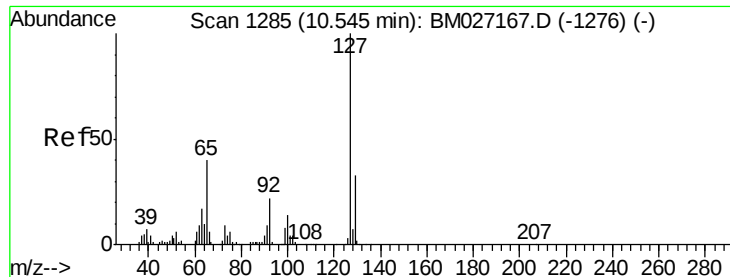
Tot Ion:128 Resp: 827063
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 41.051 ng
RT: 9.72 min Scan# 1145
Delta R.T. 0.02 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion:122 Resp: 162126
Ion Ratio Lower Upper
122 100
105 136.3 117.8 157.8
77 129.6 107.8 147.8

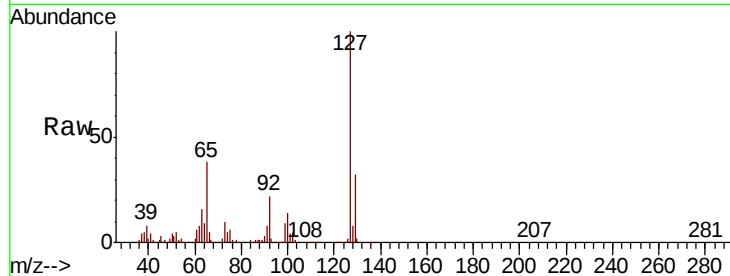




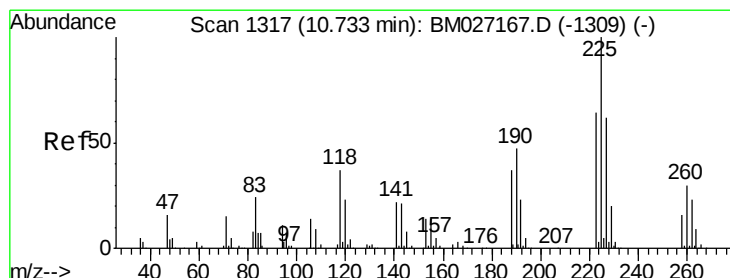
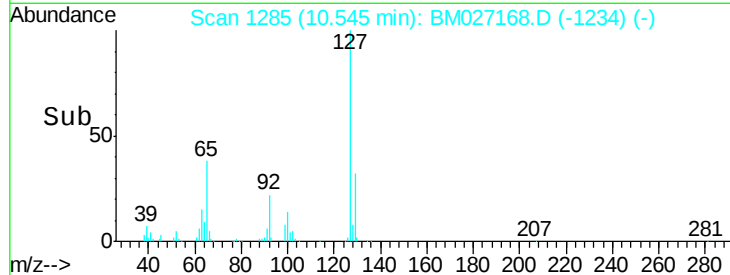
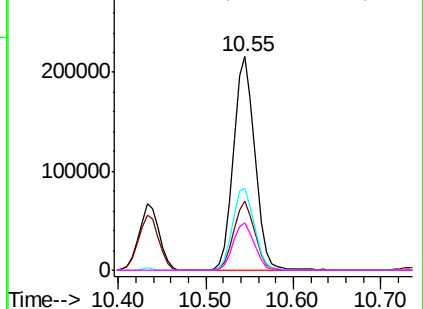
#33
4-Chloroaniline
Concen: 42.674 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	357787
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	38.1	31.8	47.6
92	22.3	17.6	26.4

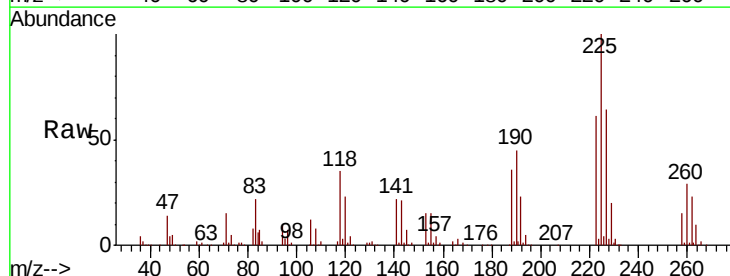


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

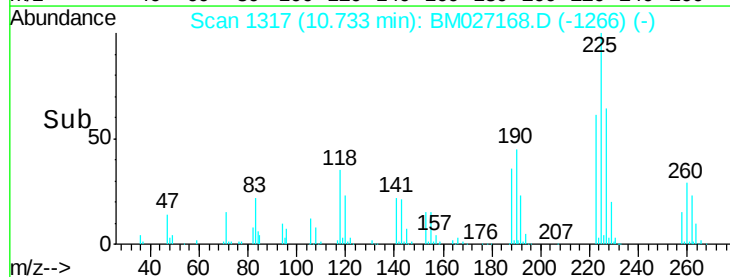
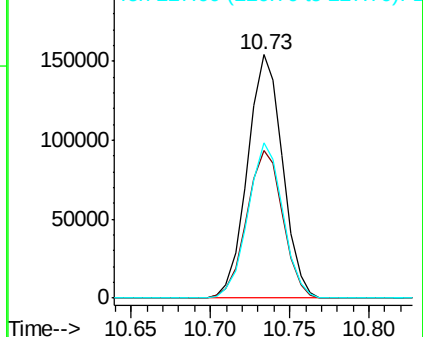


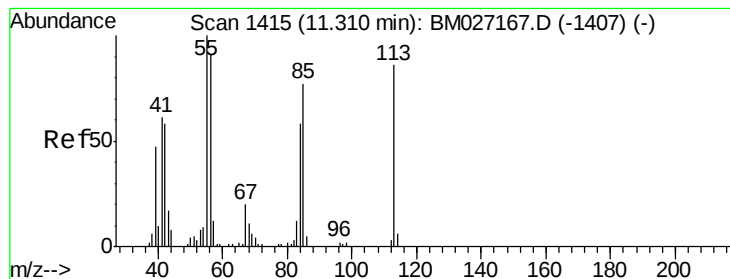
#34
Hexachlorobutadiene
Concen: 56.615 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion:	225	Resp:	237123
Ion	Ratio	Lower	Upper
225	100		
223	60.6	51.1	76.7
227	63.7	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: 42.799 ng

RT: 11.32 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

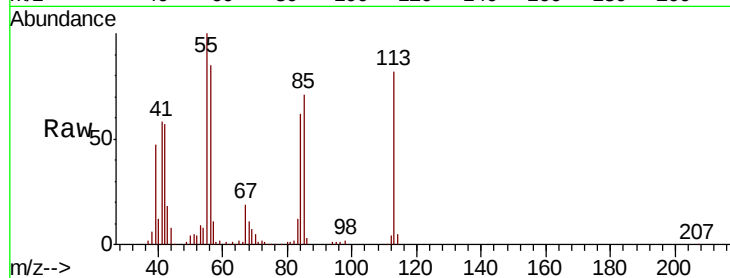
Tot Ion:113 Resp: 84556

Ion Ratio Lower Upper

113 100

55 122.2 96.9 136.9

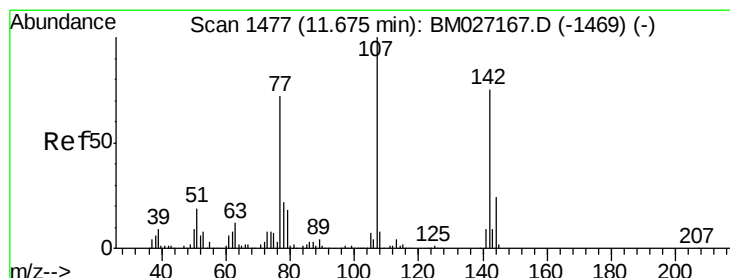
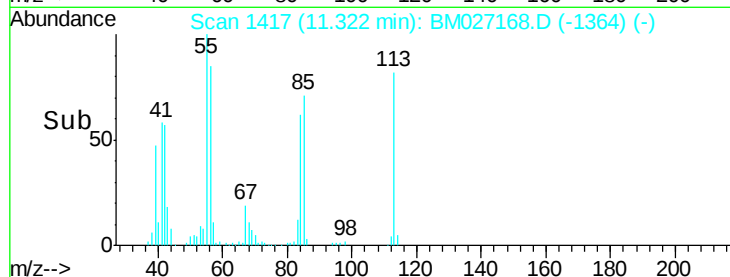
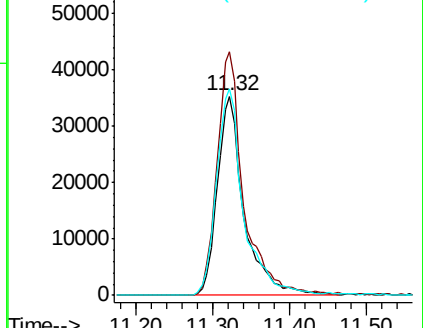
56 103.9 85.9 125.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 41.778 ng

RT: 11.68 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

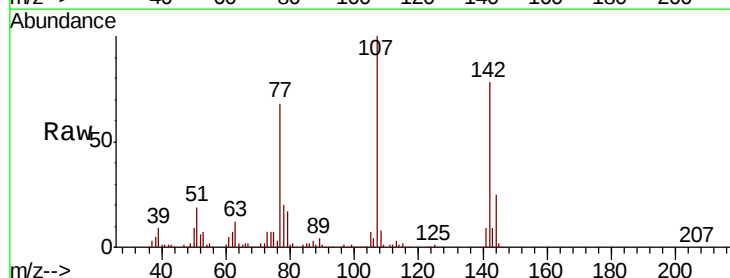
Tgt Ion:107 Resp: 294057

Ion Ratio Lower Upper

107 100

144 25.1 19.5 29.3

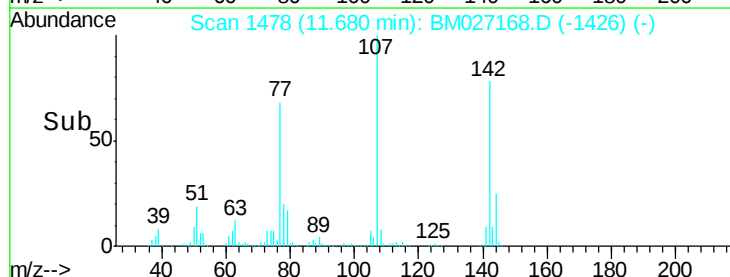
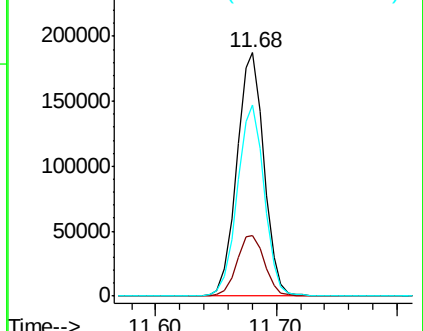
142 78.5 60.3 90.5

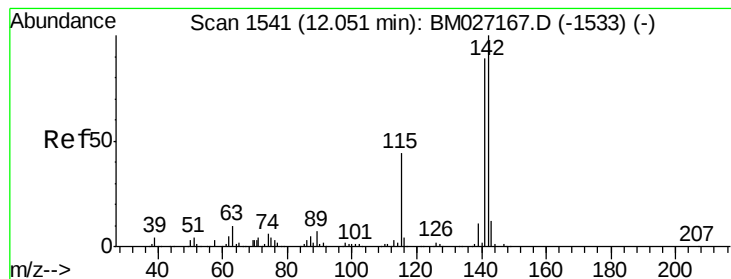


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.705 ng

RT: 12.06 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

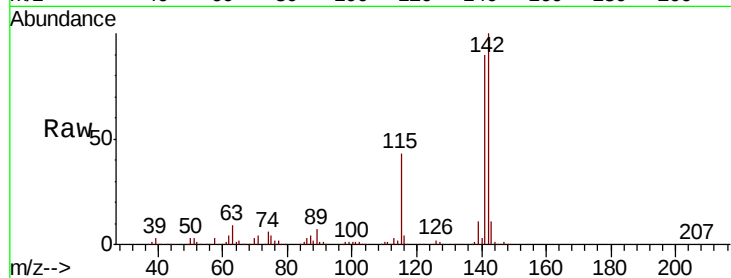
Tot Ion:142 Resp: 633477

Ion Ratio Lower Upper

142 100

141 89.5 71.4 107.0

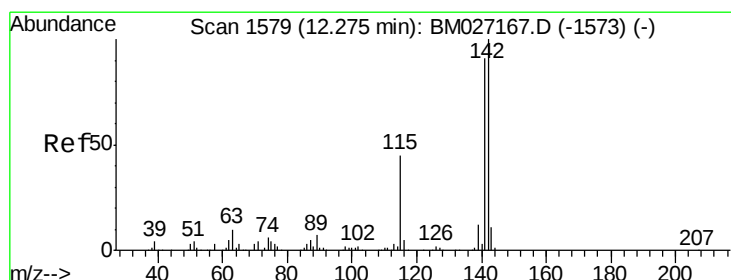
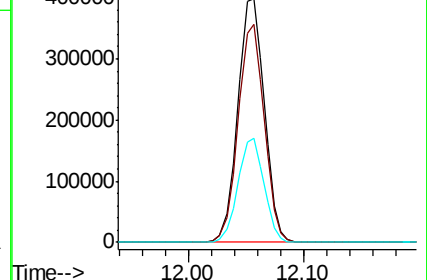
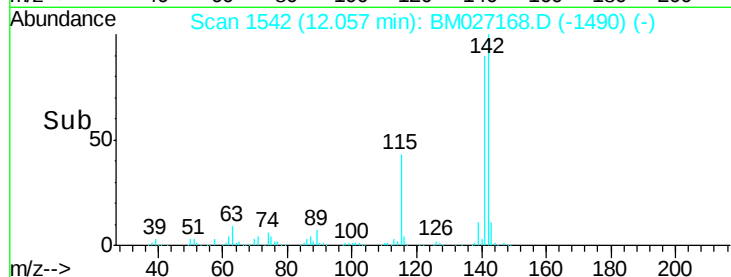
115 42.7 34.8 52.2



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: 44.722 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

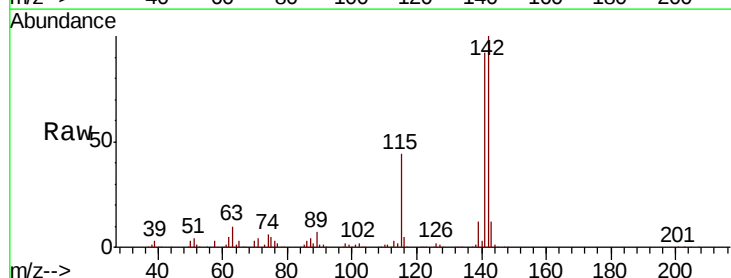
Tgt Ion:142 Resp: 605136

Ion Ratio Lower Upper

142 100

141 92.1 72.8 109.2

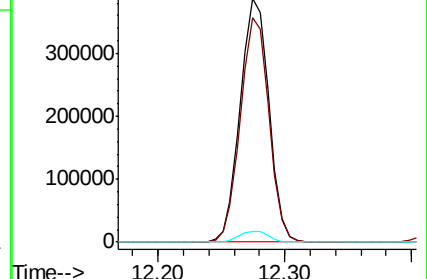
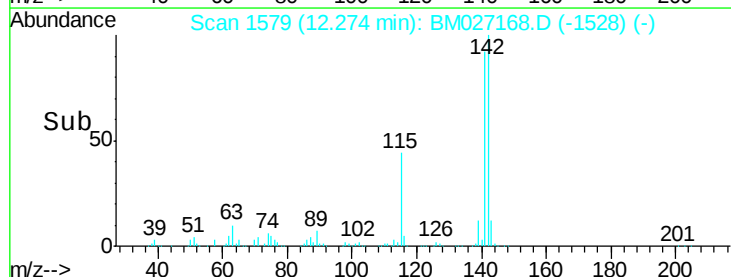
116 4.6 4.2 6.4

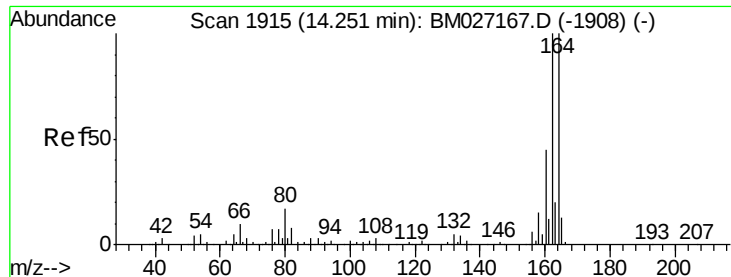


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

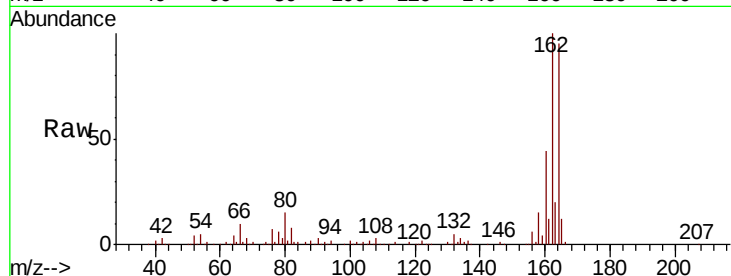
Tot Ion:164 Resp: 201147

Ion Ratio Lower Upper

164 100

162 105.6 80.2 120.4

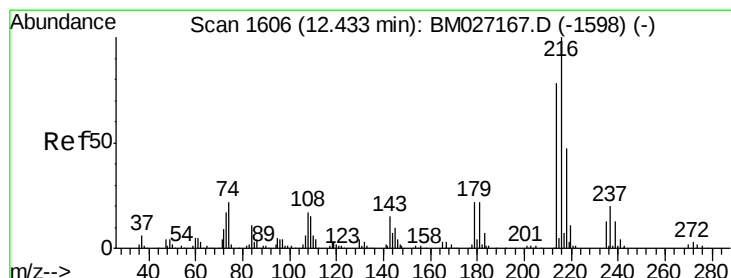
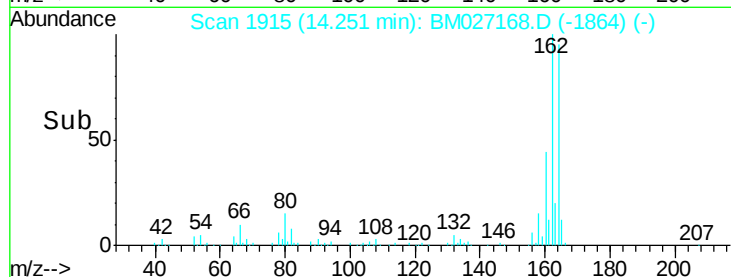
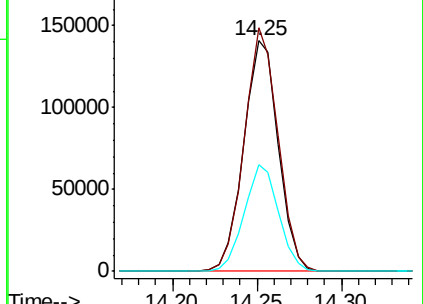
160 46.2 36.3 54.5



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: 60.260 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion:216 Resp: 396338

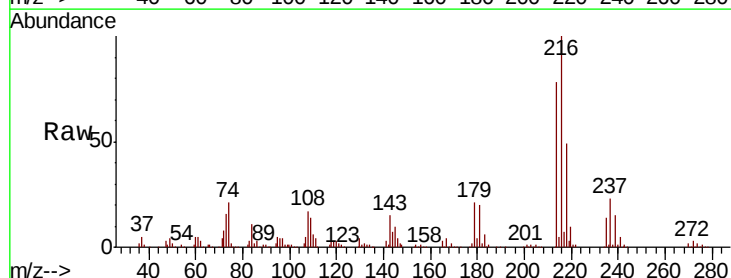
Ion Ratio Lower Upper

216 100

214 76.9 62.8 94.2

179 21.1 18.0 27.0

108 18.7 15.5 23.3

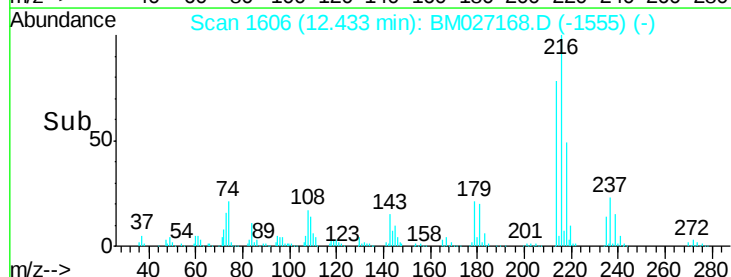
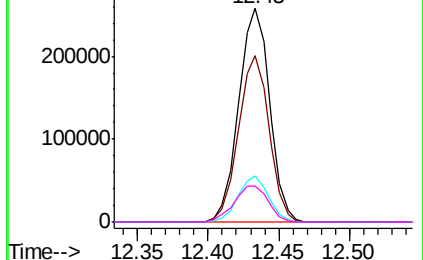


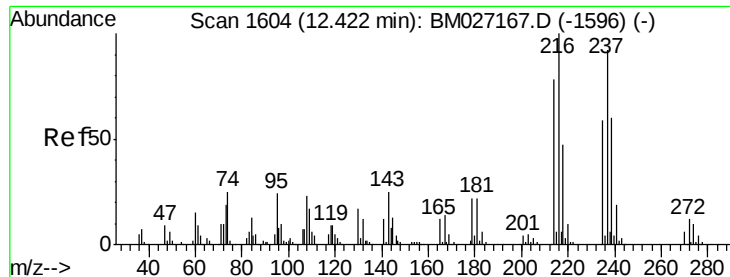
Abundance Ion 216.00 (215.70 to 216.70): E

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: 70.148 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

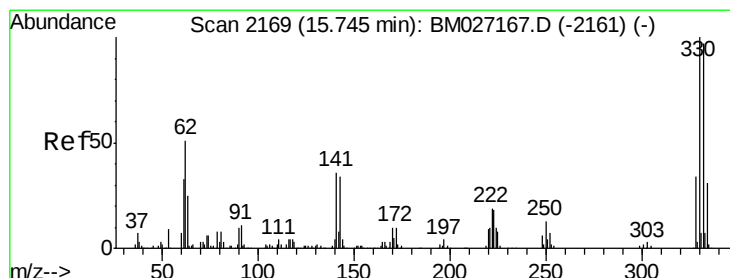
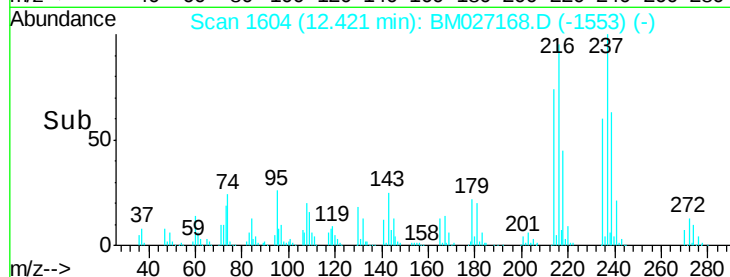
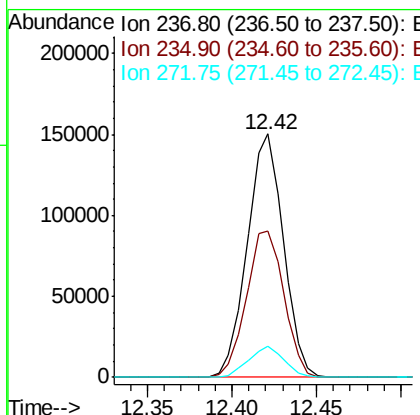
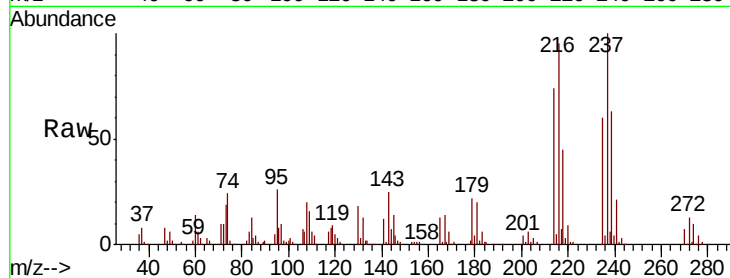
Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:	237	Resp:	224045
Ion Ratio	Lower	Upper	
237	100		
235	60.3	44.0	84.0
272	12.9	0.0	33.4



#42

2,4,6-Tribromophenol

Concen: 121.669 ng

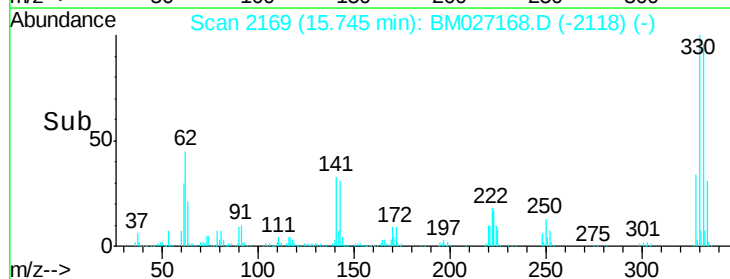
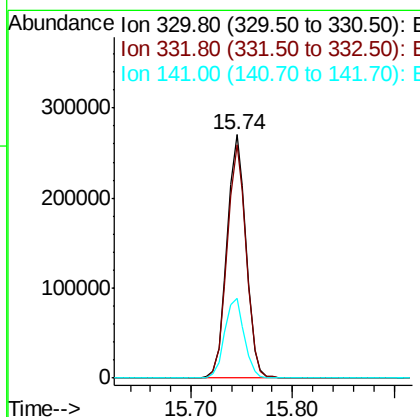
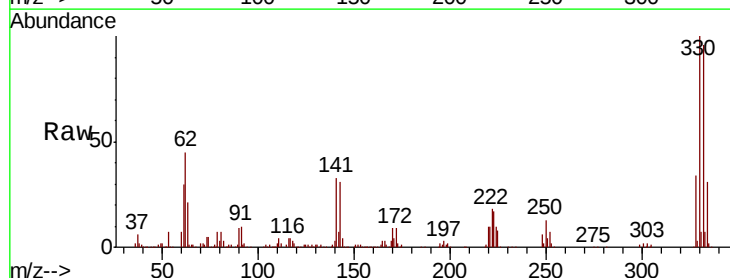
RT: 15.74 min Scan# 2169

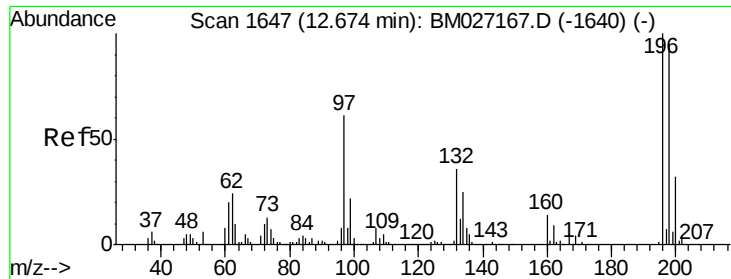
Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion:	330	Resp:	353583
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.2	115.8
141	33.6	31.0	46.6

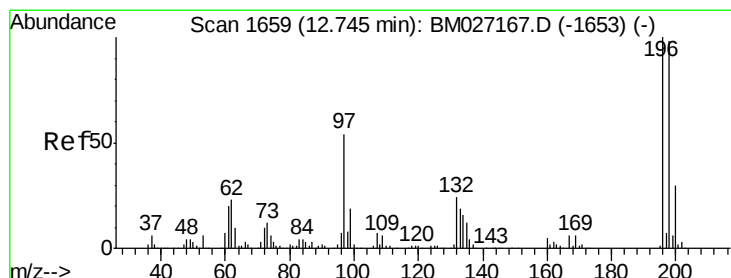
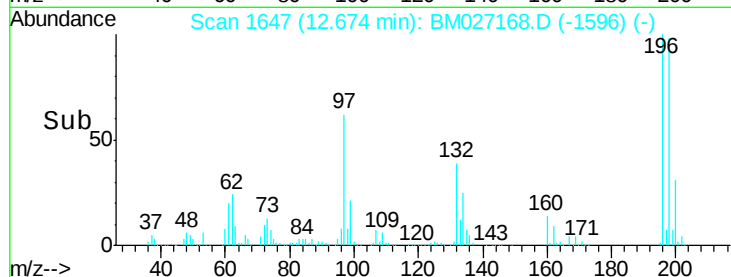
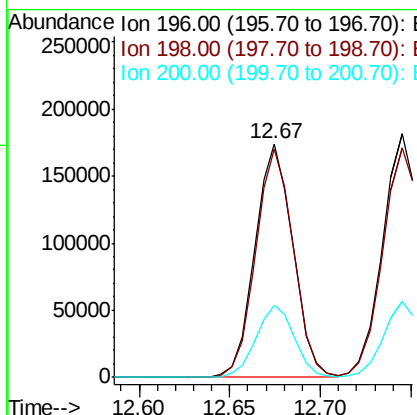
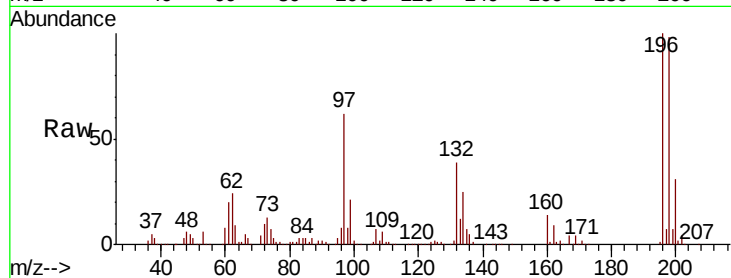




#43
 2,4,6-Trichlorophenol
 Concen: 58.699 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

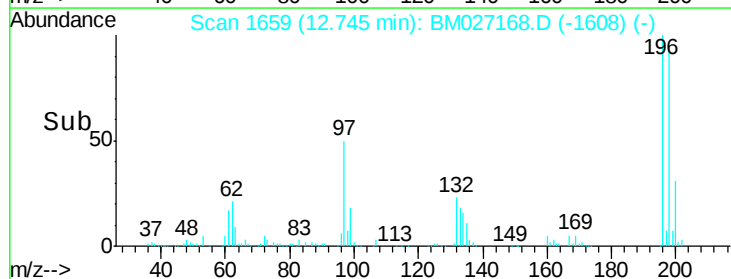
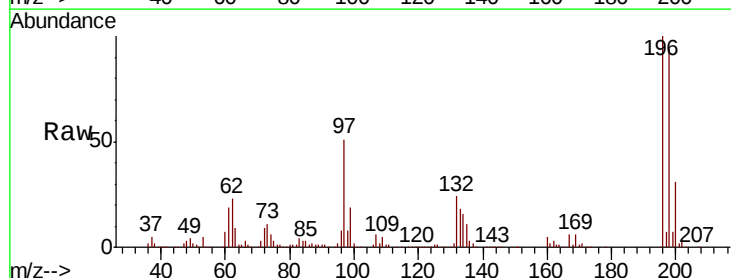
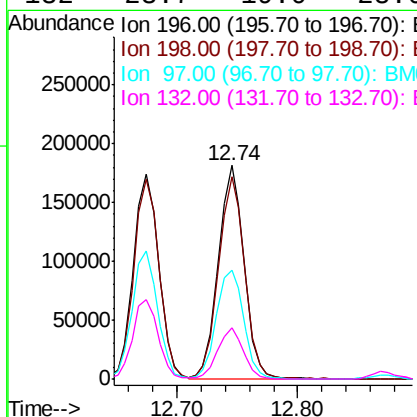
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

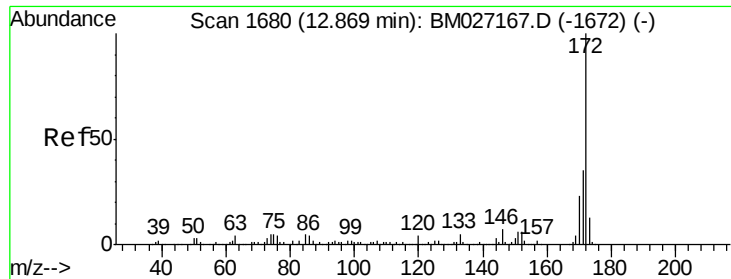
Tot Ion	196	Resp	252885
Ion Ratio	Lower	Upper	
196	100		
198	97.5	76.1	114.1
200	30.9	25.6	38.4



#44
 2,4,5-Trichlorophenol
 Concen: 52.926 ng
 RT: 12.74 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion	196	Resp	265751
Ion Ratio	Lower	Upper	
196	100		
198	94.4	78.2	117.4
97	51.1	43.5	65.3
132	23.7	19.0	28.6

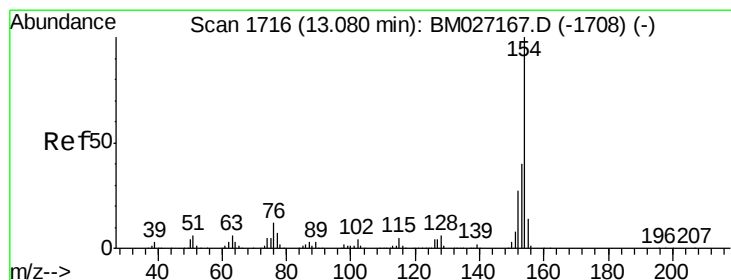
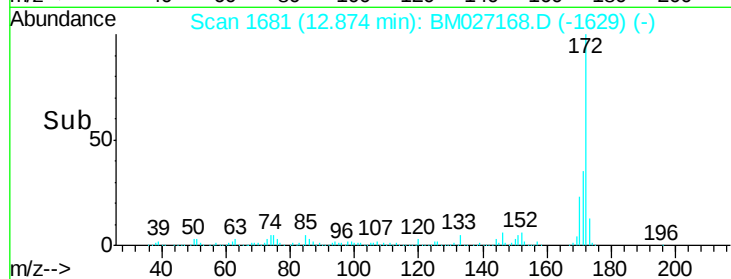
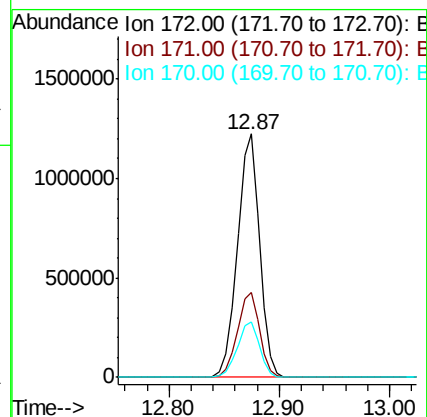
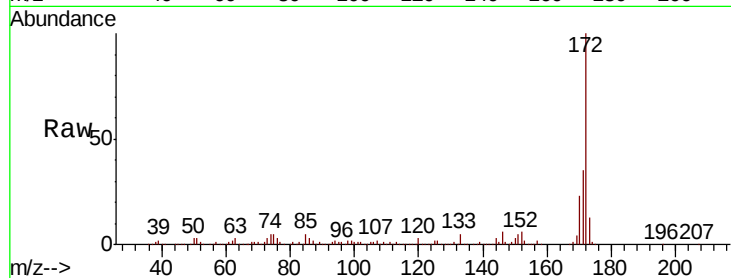




#45
2-Fluorobiphenyl
Concen: 113.032 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

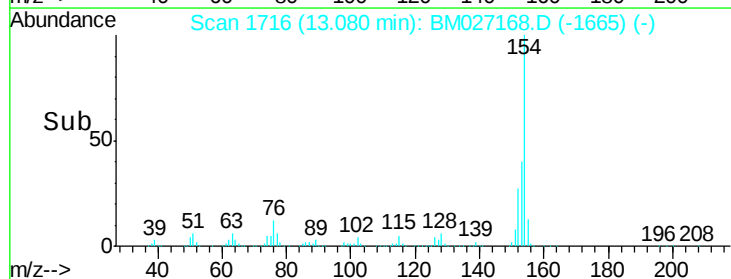
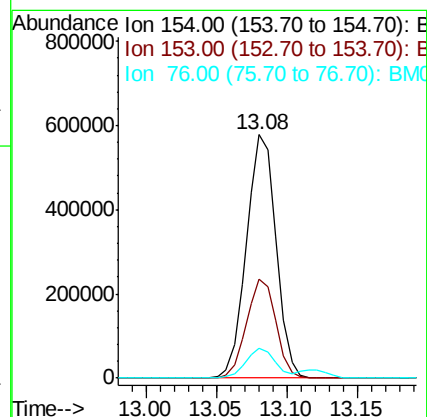
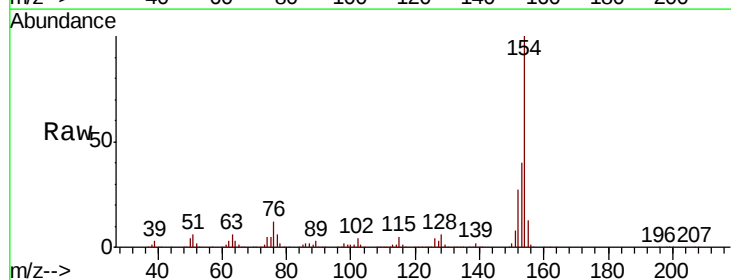
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

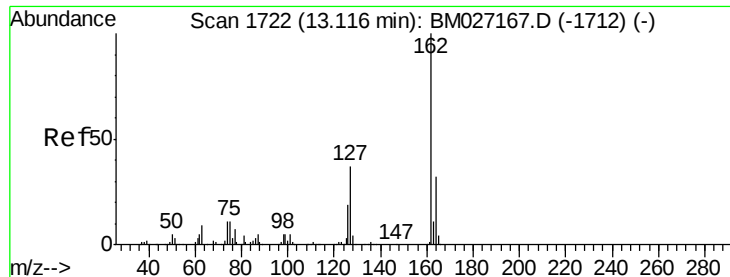
Tot Ion:172 Resp: 1715931
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 22.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 53.037 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion:154 Resp: 850175
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 12.1 0.0 31.7

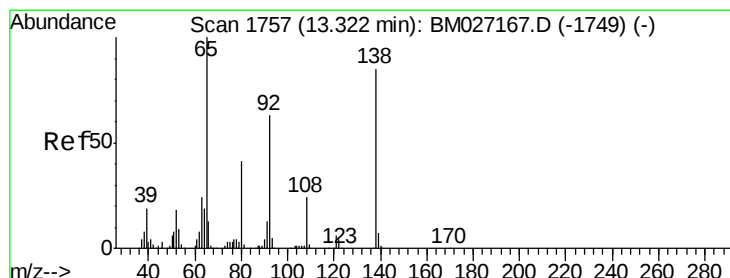
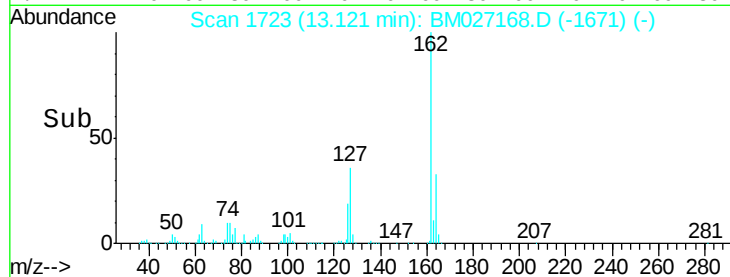
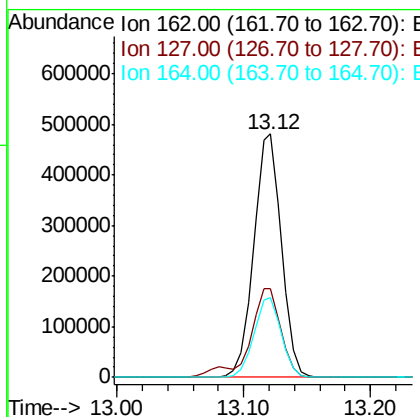
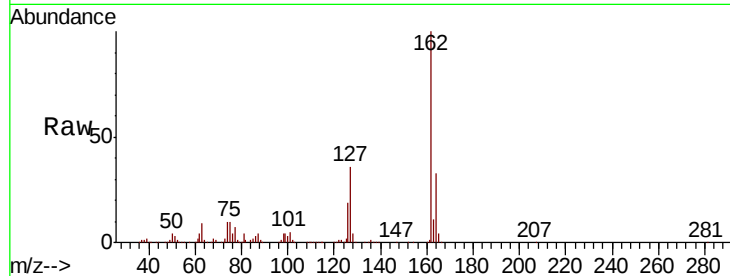




#47
2-Chloronaphthalene
Concen: 56.493 ng
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

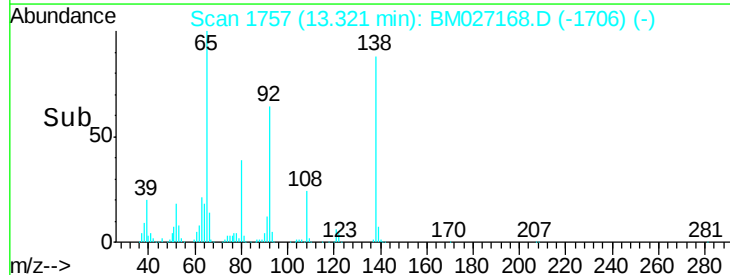
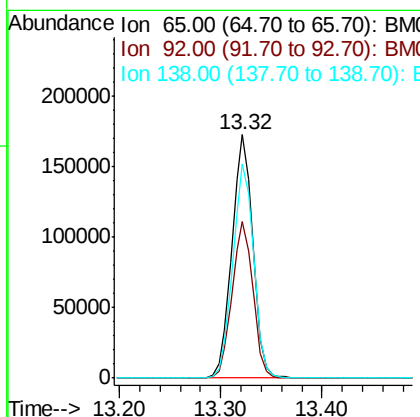
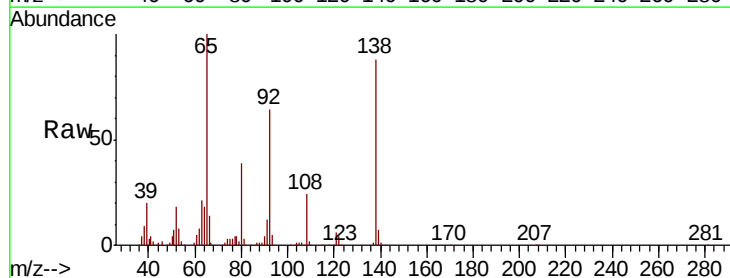
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

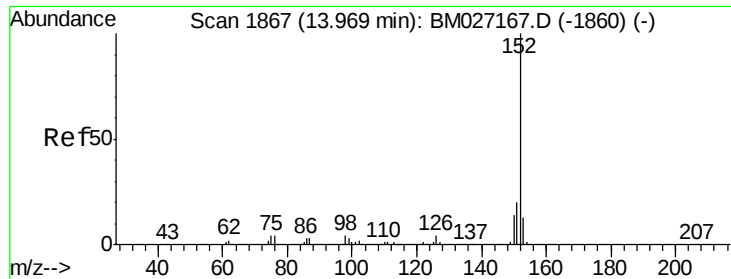
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.2	45.2
164	32.5	25.6	38.4



#48
2-Nitroaniline
Concen: 47.147 ng
RT: 13.32 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	50.4	75.6
138	87.8	68.1	102.1





#49

Acenaphthylene

Concen: 43.073 ng

RT: 13.97 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

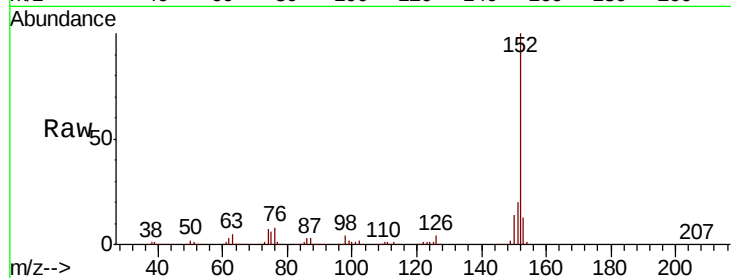
Tot Ion:152 Resp: 885765

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

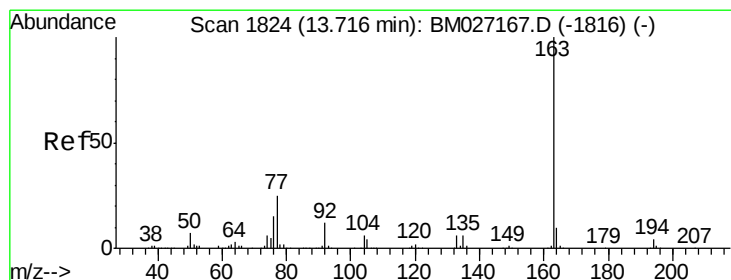
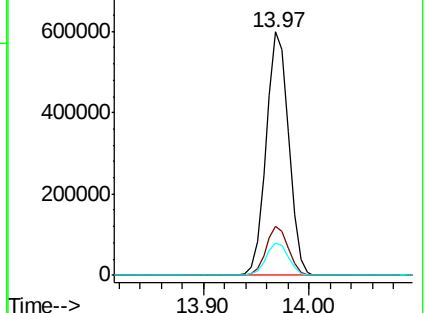
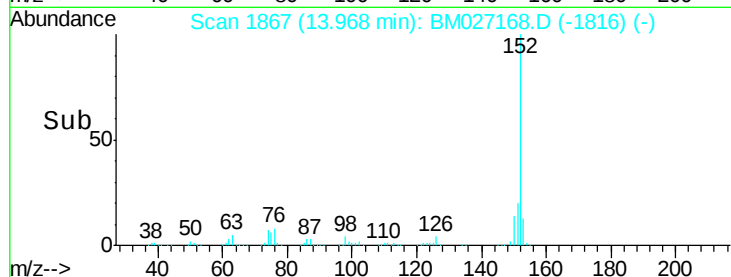
153 13.1 10.5 15.7



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: 49.311 ng

RT: 13.72 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

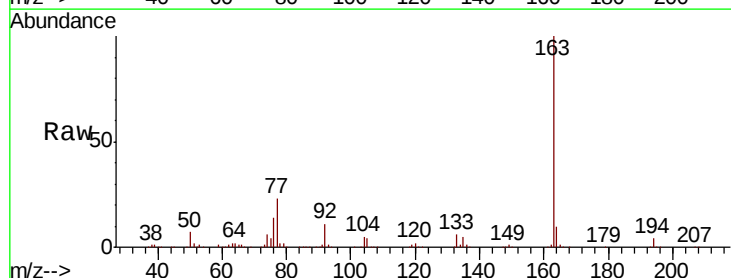
Tgt Ion:163 Resp: 839394

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

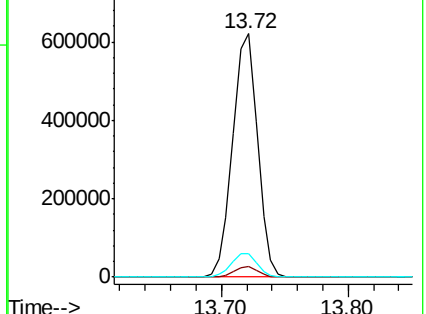
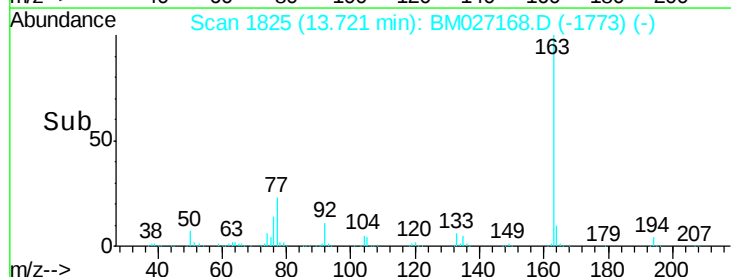
164 9.7 8.2 12.2

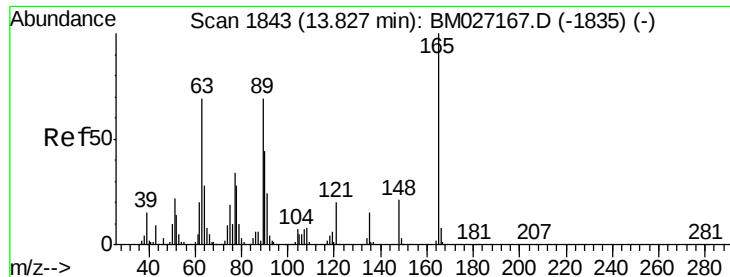


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

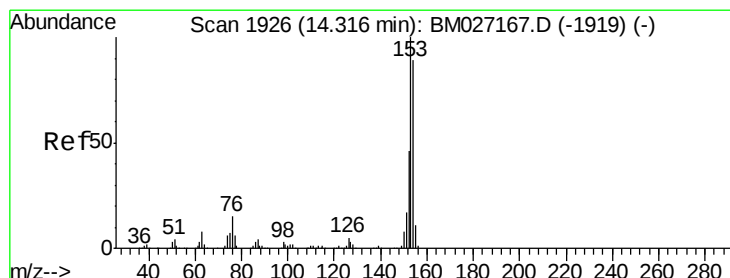
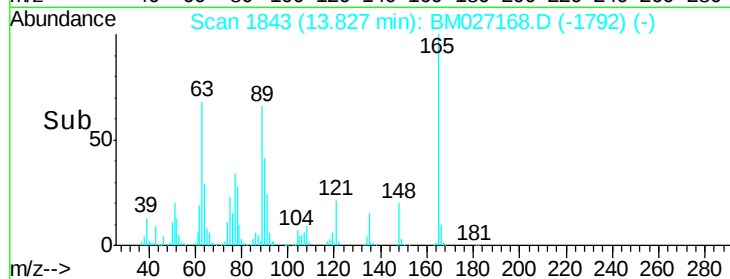
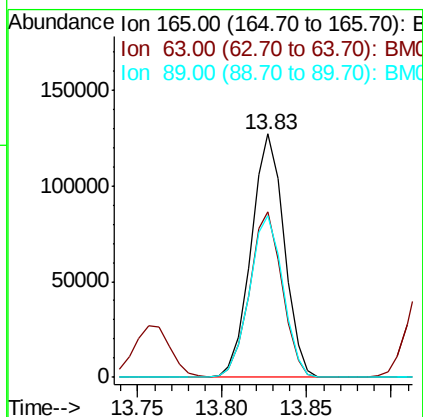
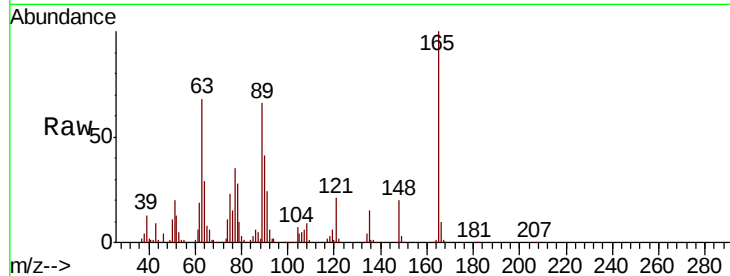




#51
 2,6-Dinitrotoluene
 Concen: 47.276 ng
 RT: 13.83 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

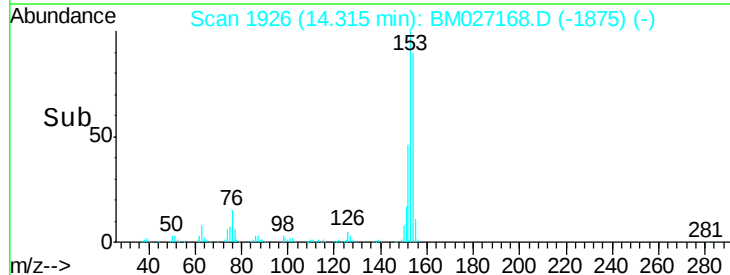
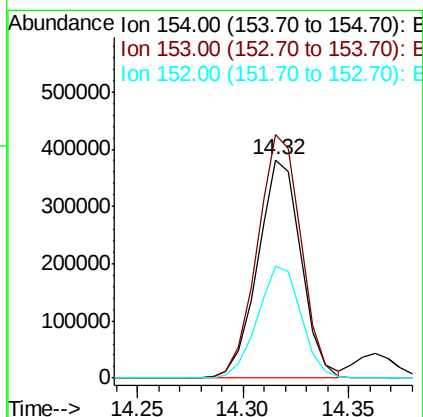
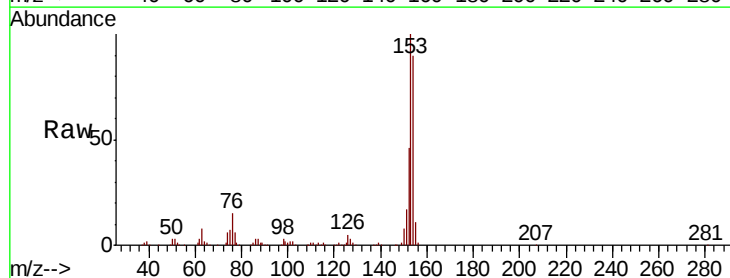
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

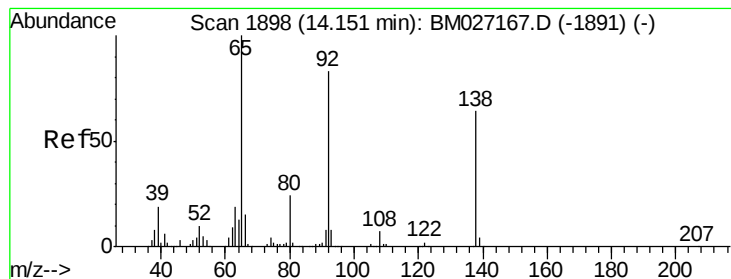
Tot Ion:165 Resp: 173740
 Ion Ratio Lower Upper
 165 100
 63 67.9 56.2 84.4
 89 66.5 55.3 82.9



#52
 Acenaphthene
 Concen: 43.498 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion:154 Resp: 542573
 Ion Ratio Lower Upper
 154 100
 153 111.5 90.2 135.4
 152 51.2 41.2 61.8





#53

3-Nitroaniline

Concen: 41.622 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

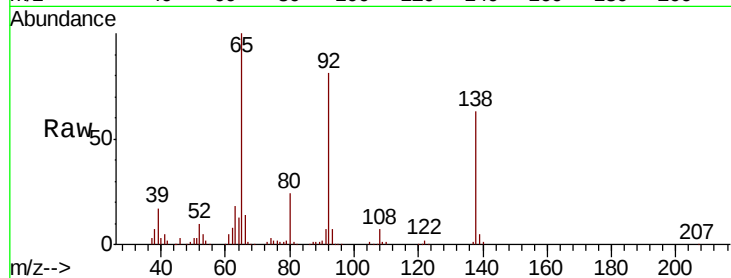
Tot Ion:138 Resp: 159801

Ion Ratio Lower Upper

138 100

108 11.8 8.3 12.5

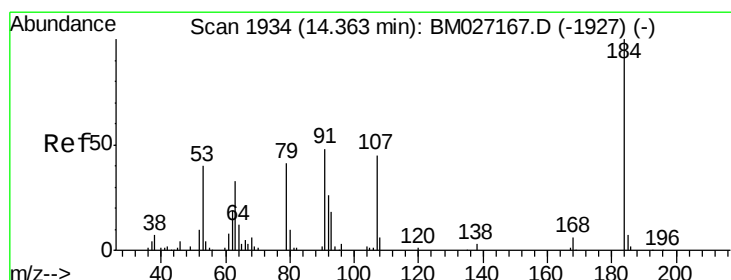
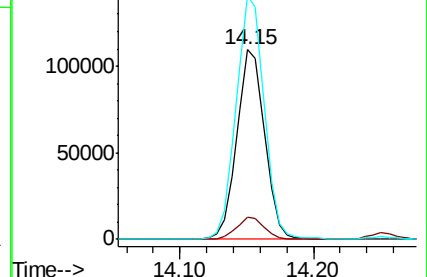
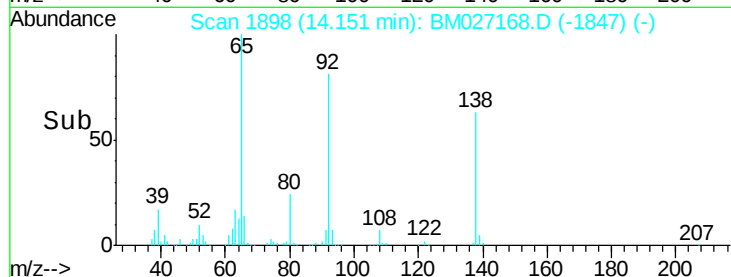
92 128.5 103.4 155.2



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): BM



#54

2,4-Dinitrophenol

Concen: 41.897 ng

RT: 14.36 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

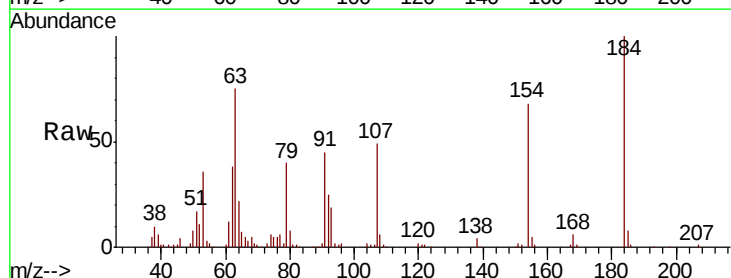
Tgt Ion:184 Resp: 92496

Ion Ratio Lower Upper

184 100

63 74.5 62.6 94.0

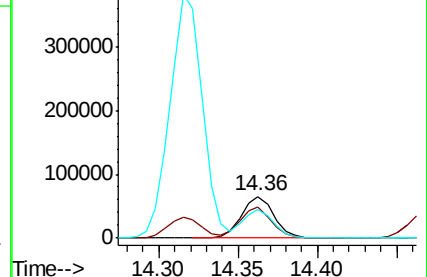
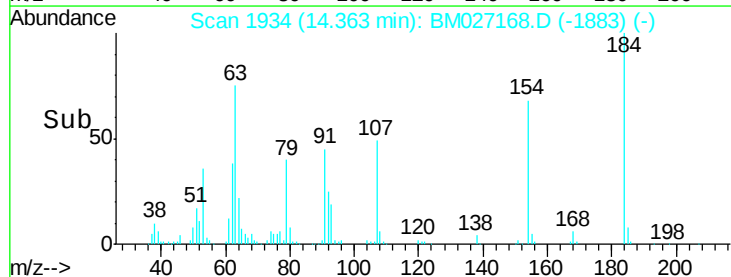
154 68.2 58.7 88.1

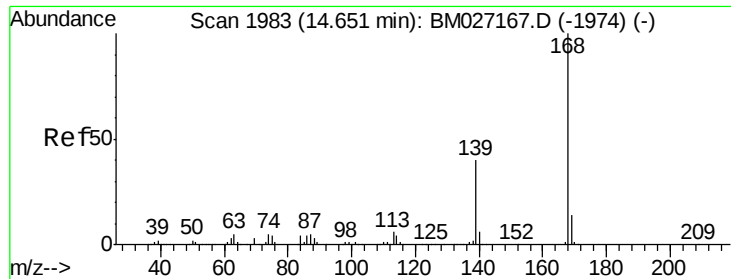


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

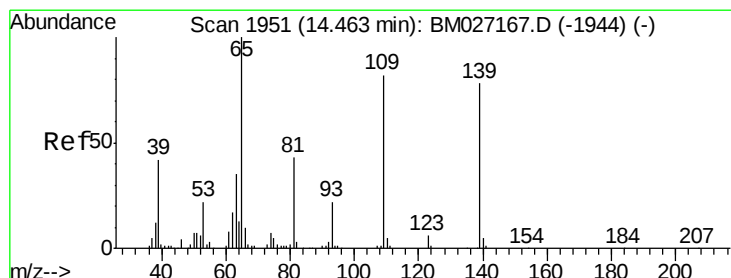
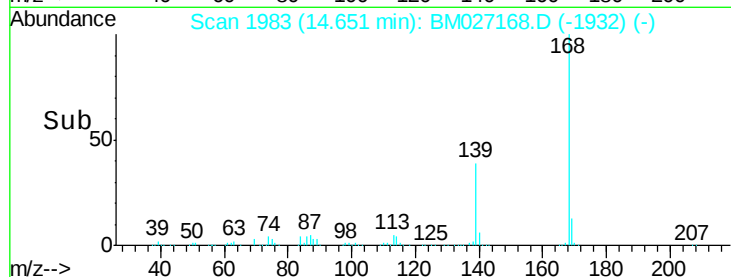
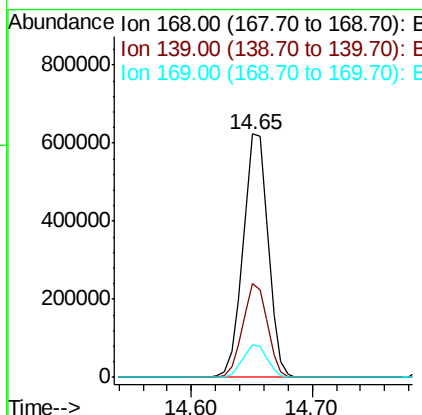
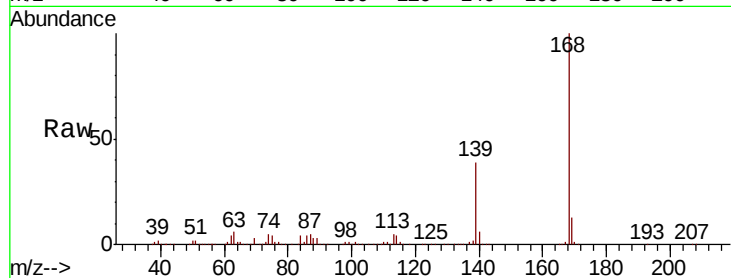




#55
Dibenzofuran
Concen: 44.730 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

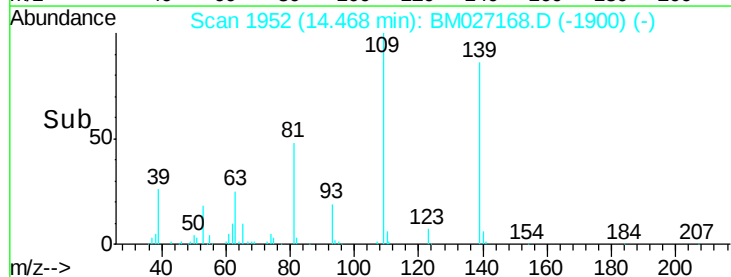
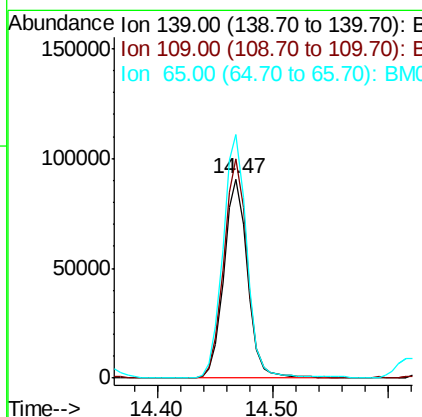
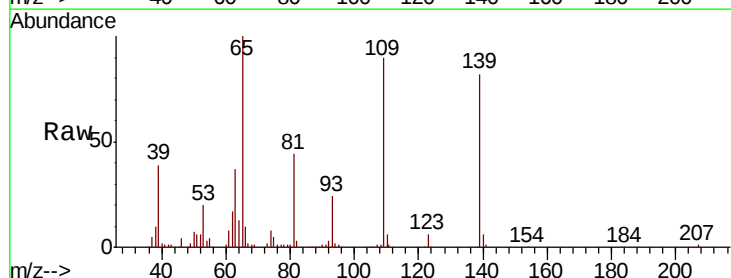
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

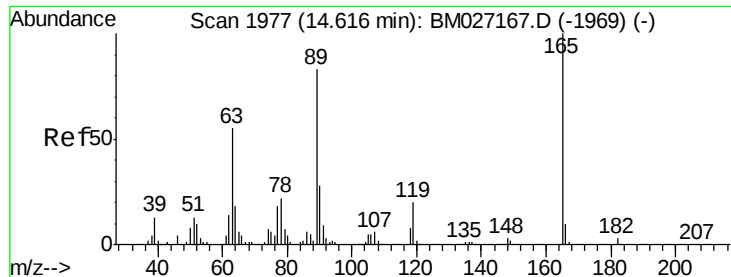
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	32.4	48.6
169	13.5	10.9	16.3



#56
4-Nitrophenol
Concen: 43.165 ng
RT: 14.47 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.3	85.4	125.4
65	122.3	108.7	148.7

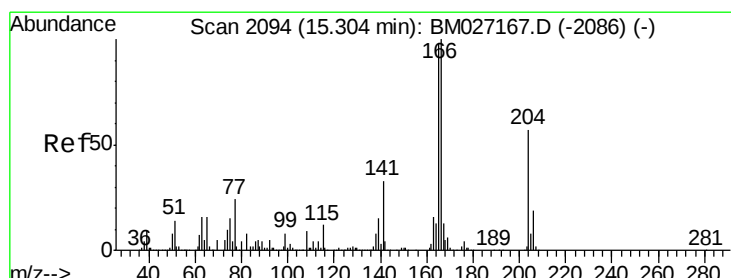
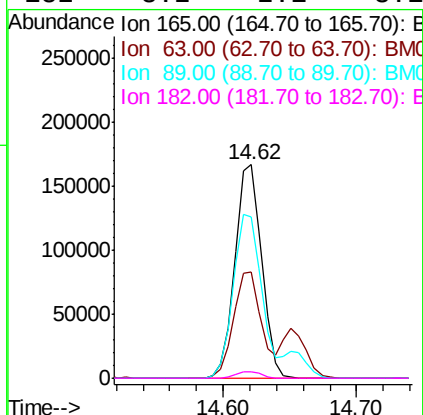
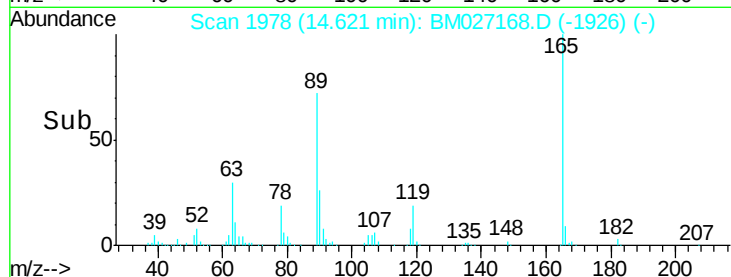
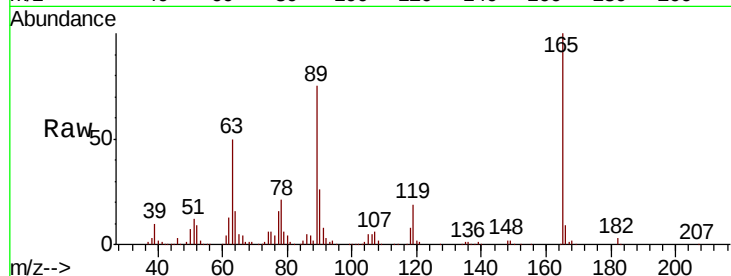




#57
2,4-Dinitrotoluene
Concen: 44.522 ng
RT: 14.62 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

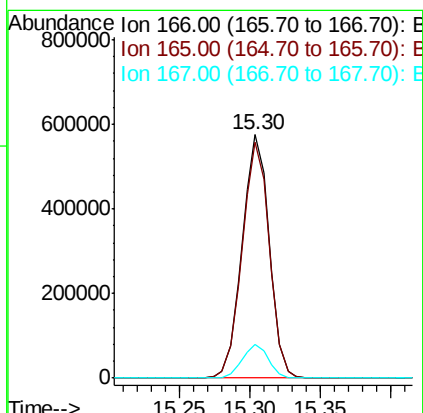
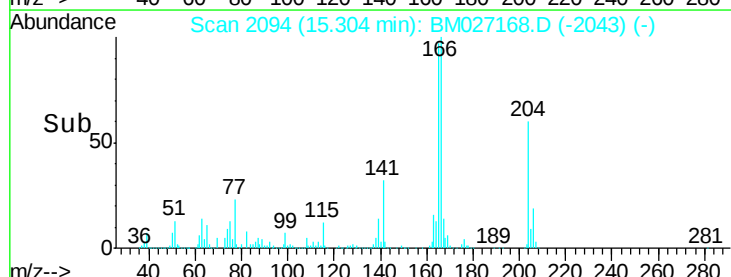
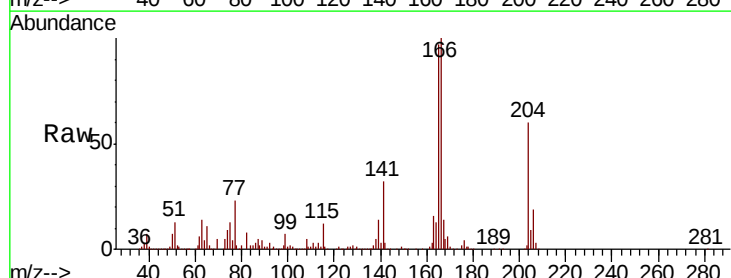
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

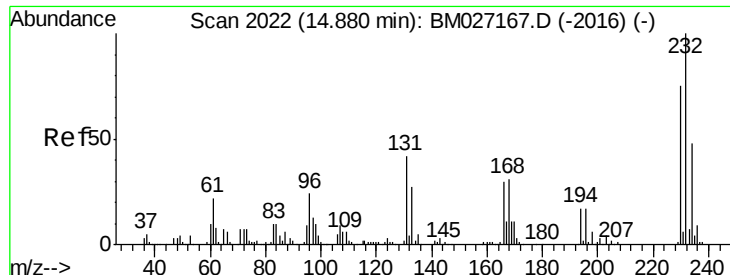
Tot Ion:165	Resp:	232559
Ion Ratio	Lower	Upper
165	100	
63	49.8	43.8 65.6
89	75.3	66.2 99.2
182	3.2	2.1 3.1#



#58
Fluorene
Concen: 45.918 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion:166	Resp:	770575
Ion Ratio	Lower	Upper
166	100	
165	97.0	78.3 117.5
167	14.0	10.7 16.1

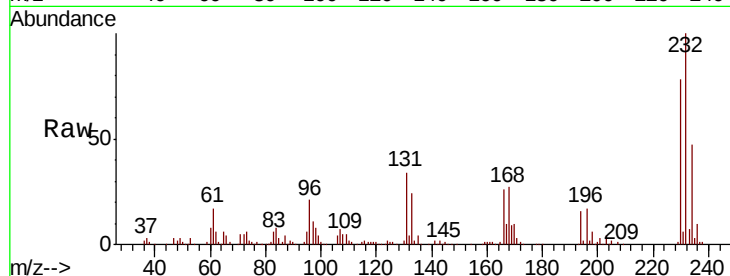




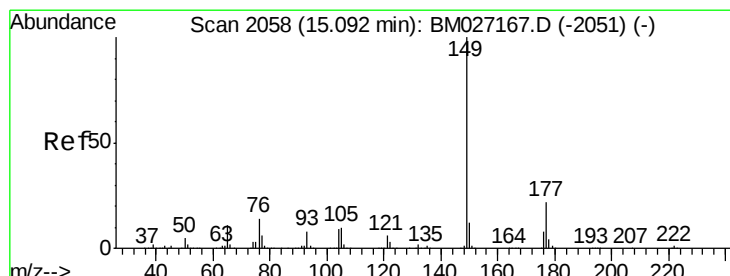
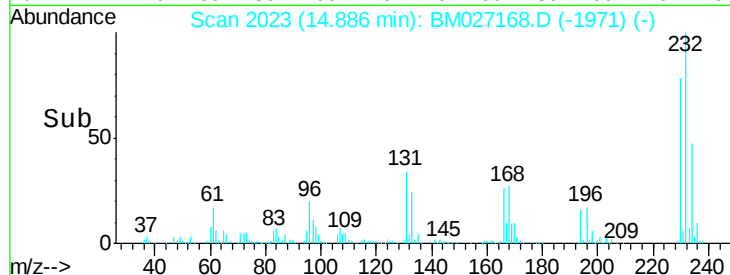
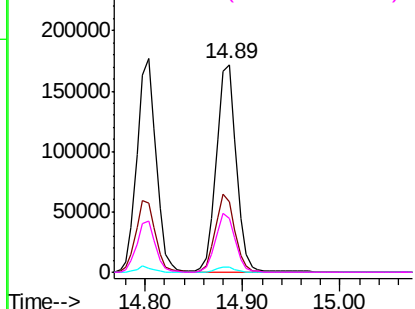
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 56.004 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:232	Resp:	244310
Ion Ratio	Lower	Upper
232	100	
131	37.1	34.0 51.0
130	2.4	2.1 3.1
166	28.0	25.0 37.4

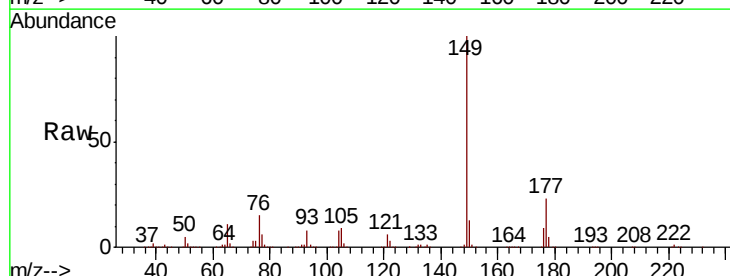


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

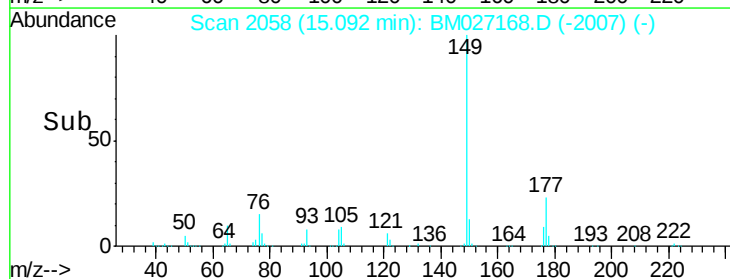
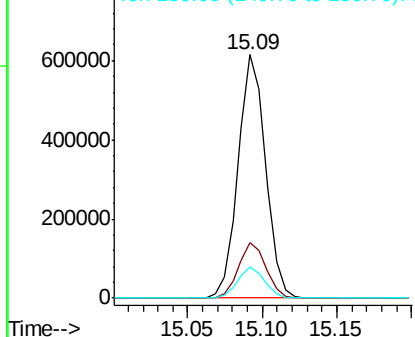


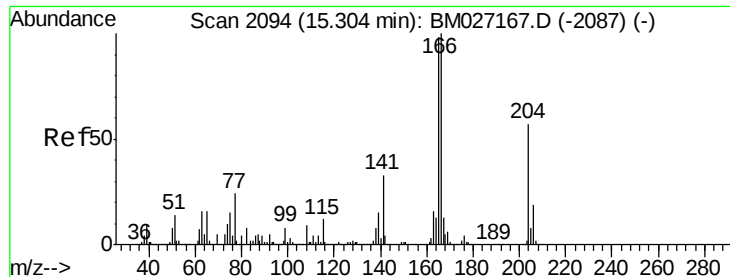
#60
 Diethylphthalate
 Concen: 43.787 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion:149	Resp:	784774
Ion Ratio	Lower	Upper
149	100	
177	22.9	17.5 26.3
150	12.8	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

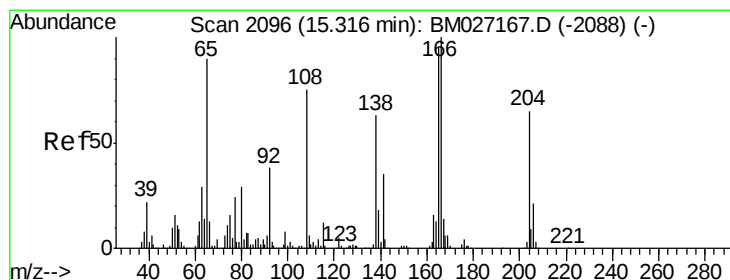
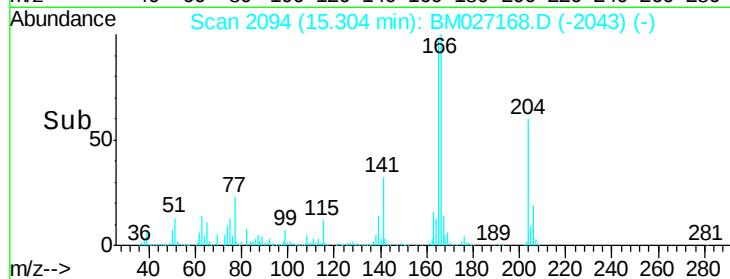
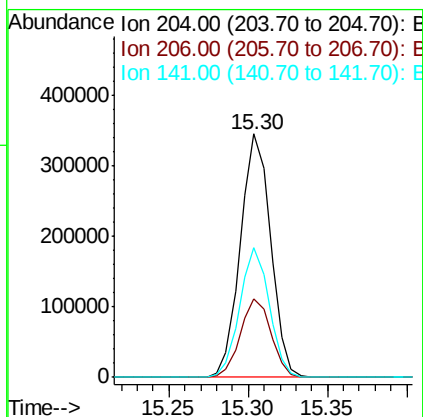
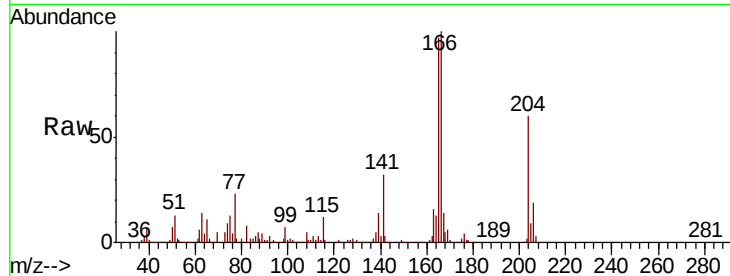




#61
4-Chlorophenyl-phenylether
Concen: 50.399 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

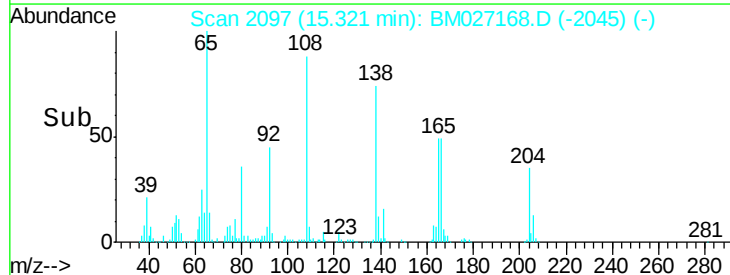
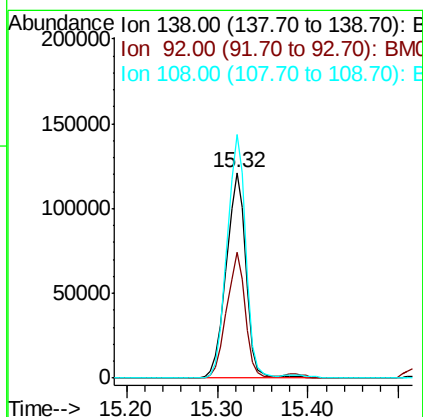
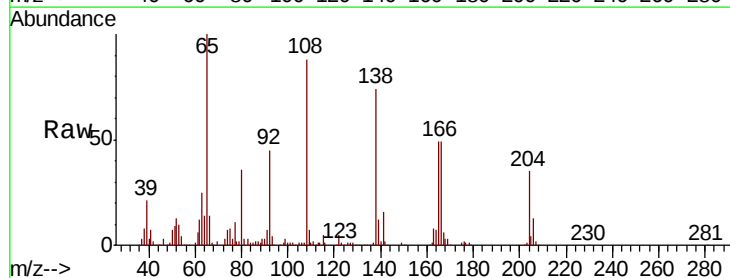
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

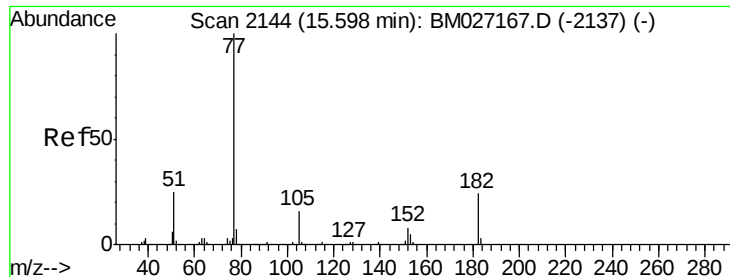
Tot Ion:204 Resp: 458955
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 53.0 46.2 69.4



#62
4-Nitroaniline
Concen: 47.415 ng
RT: 15.32 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion:138 Resp: 183828
Ion Ratio Lower Upper
138 100
92 61.1 40.0 80.0
108 118.6 100.6 140.6





#63

Azobenzene

Concen: 39.250 ng

RT: 15.60 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion: 77 Resp: 771161

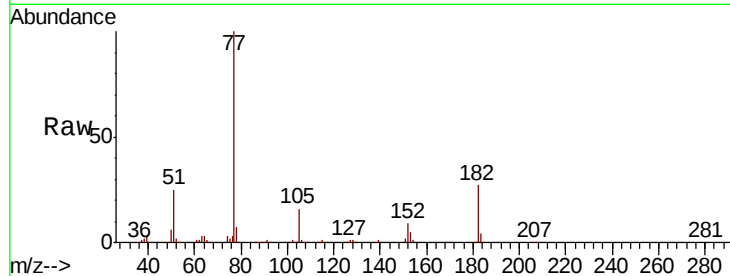
Ion Ratio Lower Upper

77 100

182 26.7 4.0 44.0

105 16.2 0.0 36.0

51 25.1 5.0 45.0

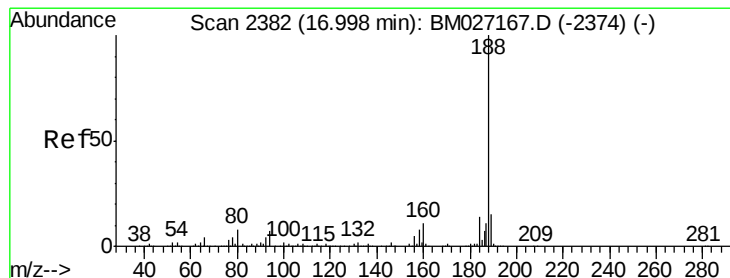
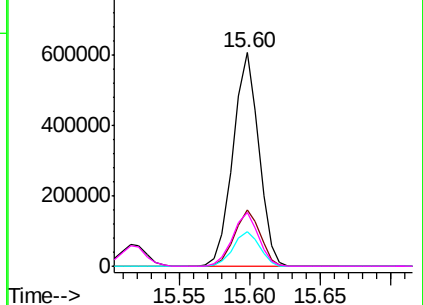
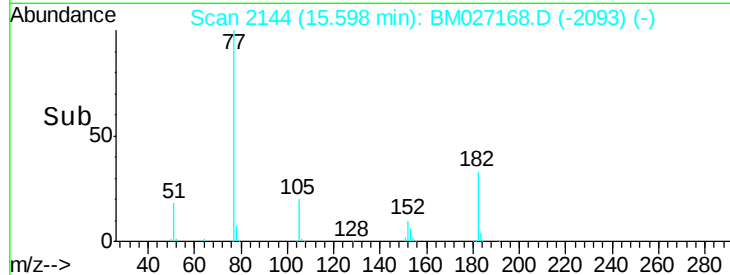


Abundance Ion 77.00 (76.70 to 77.70): BM027168.D (-2093) (-)

Ion 182.00 (181.70 to 182.70): BM027168.D (-2093) (-)

Ion 105.00 (104.70 to 105.70): BM027168.D (-2093) (-)

Ion 51.00 (50.70 to 51.70): BM027168.D (-2093) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

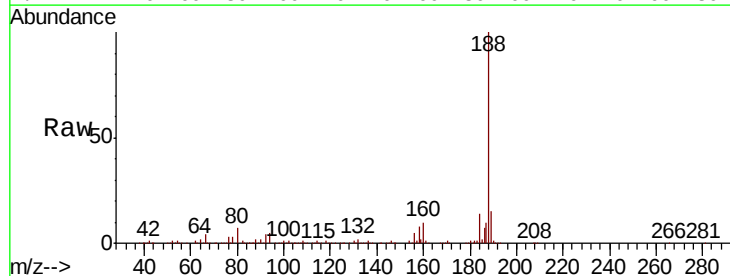
Tgt Ion: 188 Resp: 501499

Ion Ratio Lower Upper

188 100

94 5.4 5.5 8.3#

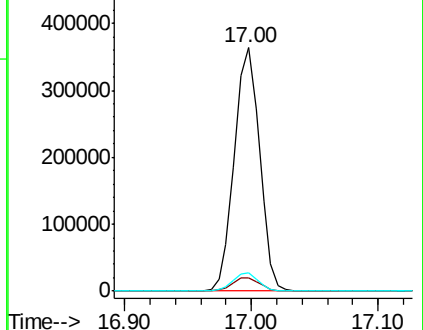
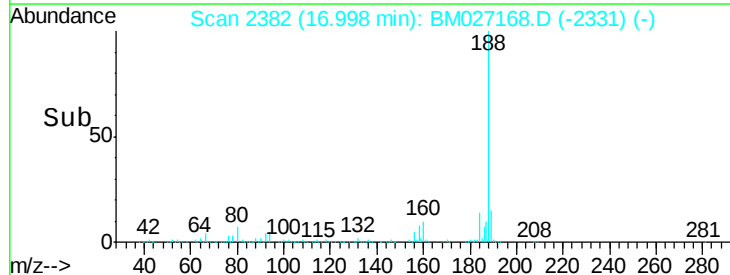
80 7.4 6.2 9.4

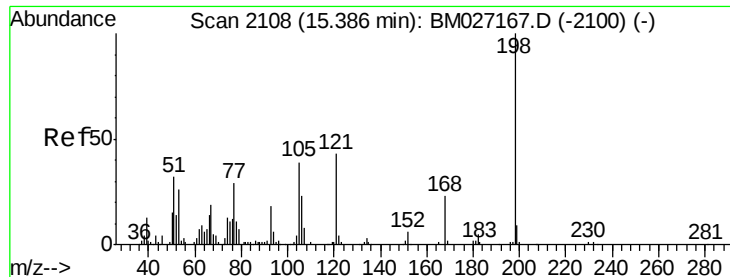


Abundance Ion 188.00 (187.70 to 188.70): BM027168.D (-2331) (-)

Ion 94.00 (93.70 to 94.70): BM027168.D (-2331) (-)

Ion 80.00 (79.70 to 80.70): BM027168.D (-2331) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 36.270 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

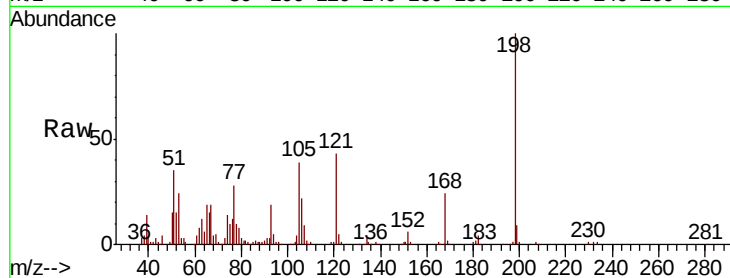
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:198 Resp: 127094

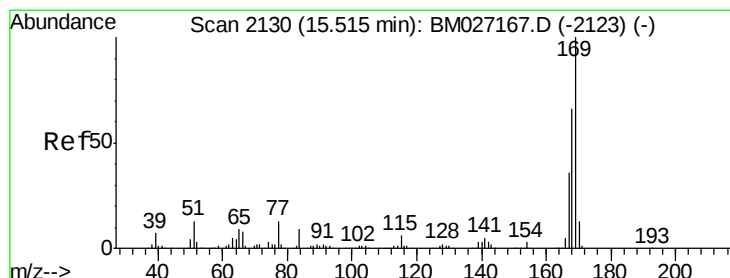
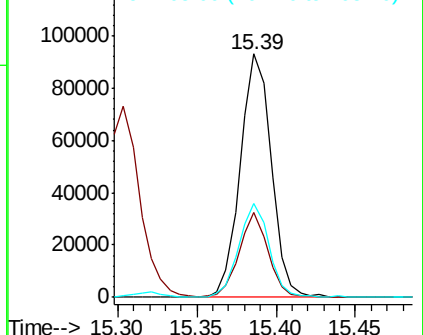
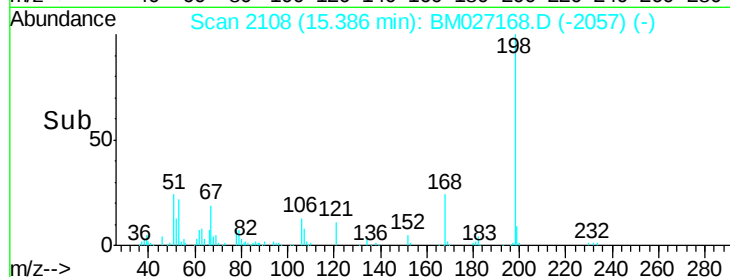
Ion	Ratio	Lower	Upper
198	100		
51	34.6	12.1	52.1
105	38.6	18.9	58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.404 ng

RT: 15.52 min Scan# 2130

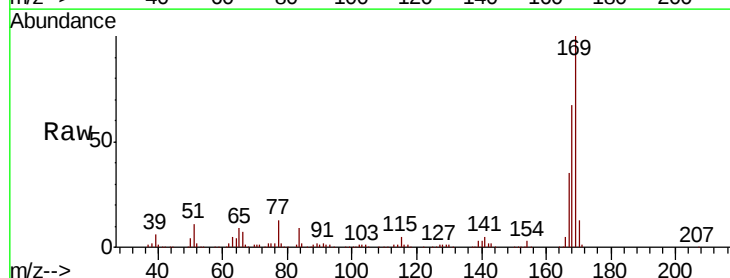
Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion:169 Resp: 668934

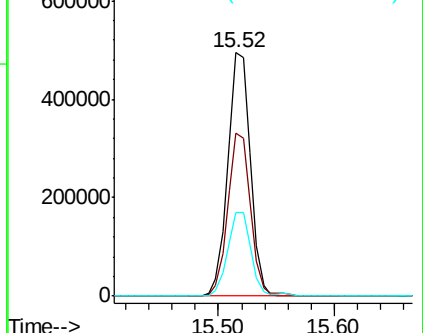
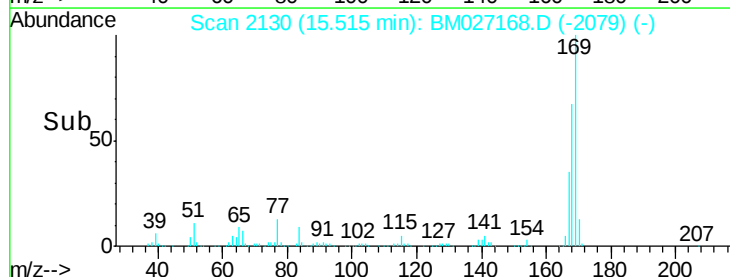
Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.9	79.3
167	34.6	28.5	42.7

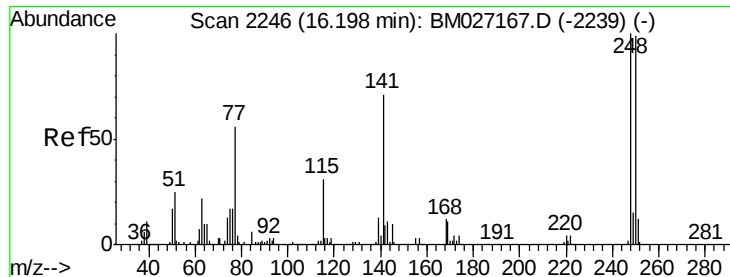


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

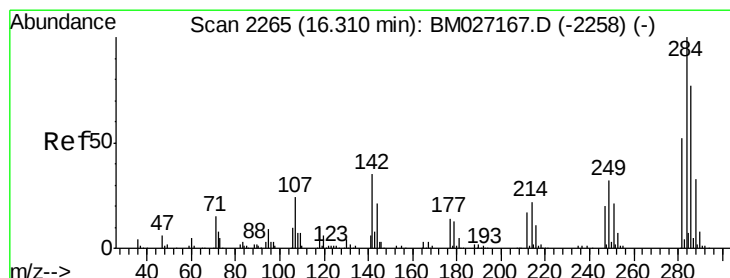
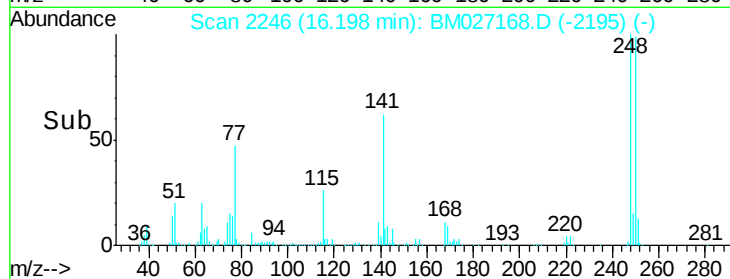
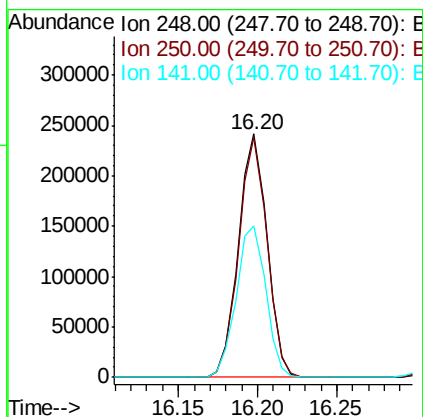
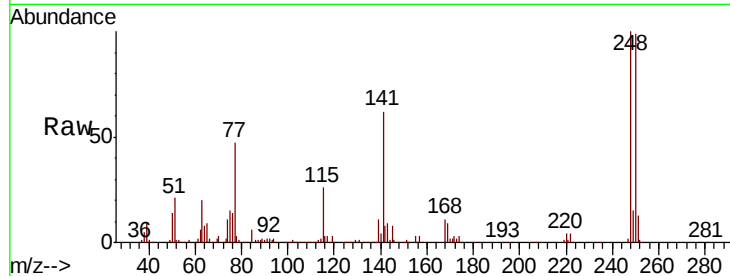




#67
4-Bromophenyl-phenylether
Concen: 48.403 ng
RT: 16.20 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

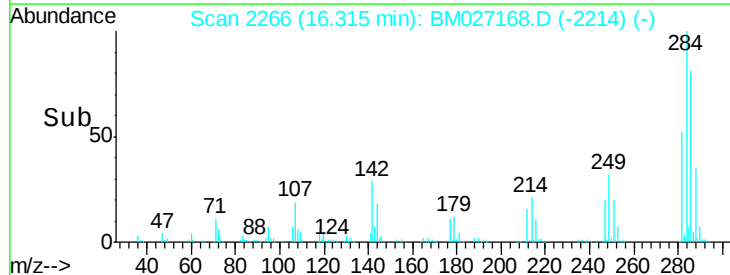
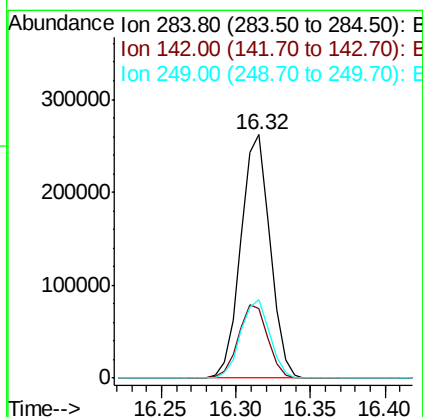
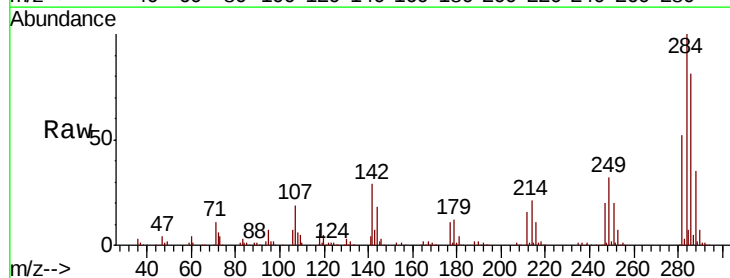
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

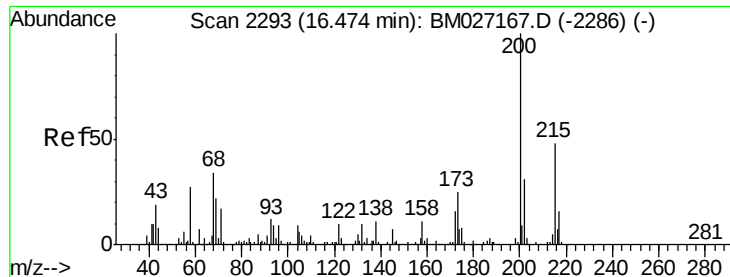
Tot Ion:248 Resp: 302742
Ion Ratio Lower Upper
248 100
250 98.5 79.1 118.7
141 62.4 56.9 85.3



#68
Hexachlorobenzene
Concen: 54.190 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion:284 Resp: 354894
Ion Ratio Lower Upper
284 100
142 28.8 27.8 41.6
249 32.0 25.6 38.4





#69

Atrazine

Concen: 55.891 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

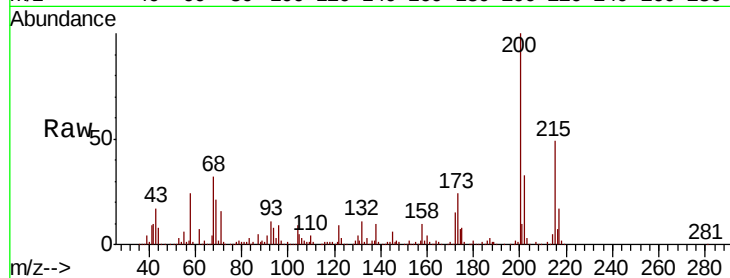
Tot Ion:200 Resp: 268354

Ion Ratio Lower Upper

200 100

173 23.8 4.6 44.6

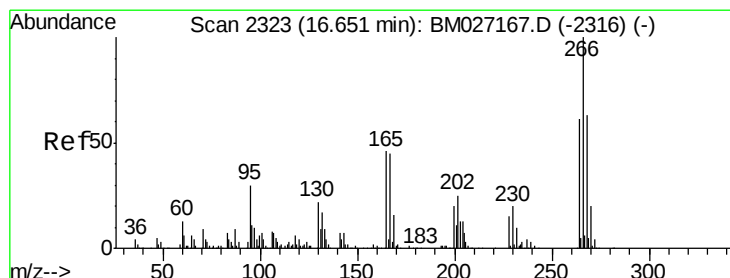
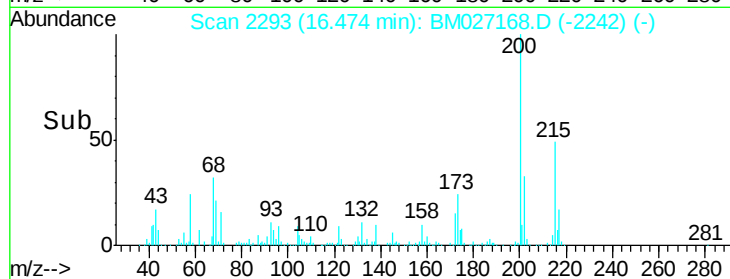
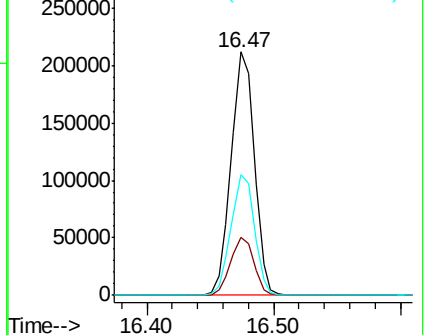
215 49.3 28.5 68.5



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: 54.819 ng

RT: 16.65 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

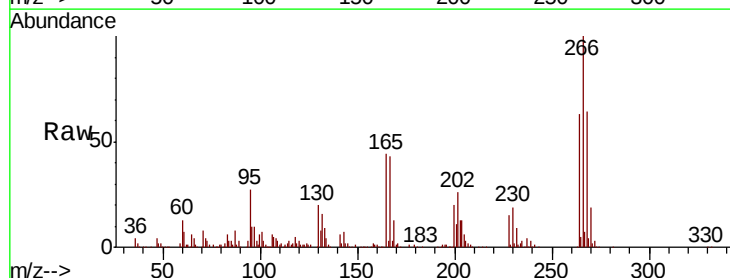
Tgt Ion:266 Resp: 207559

Ion Ratio Lower Upper

266 100

268 63.7 50.2 75.2

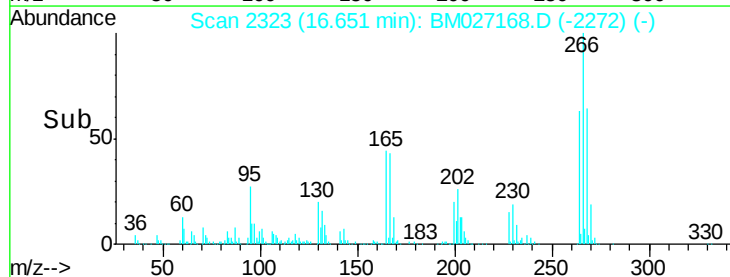
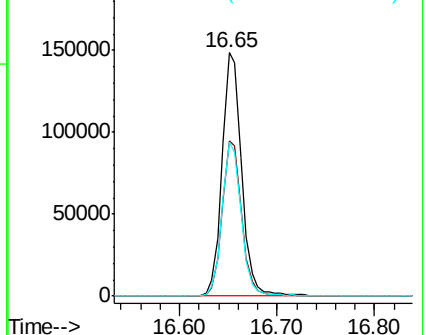
264 63.0 49.1 73.7

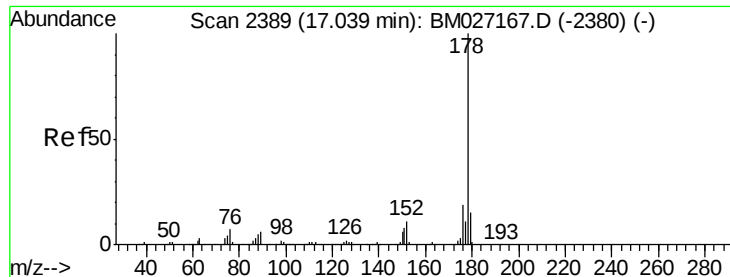


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

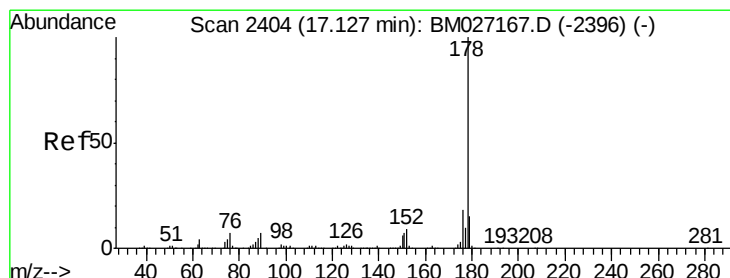
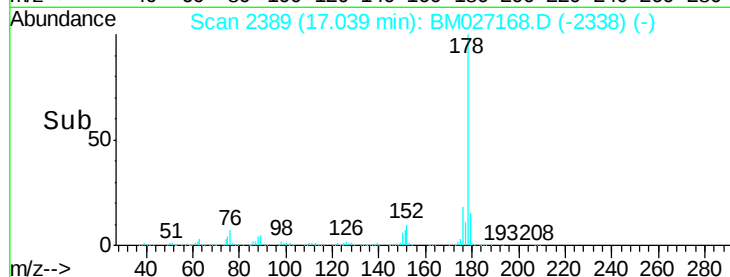
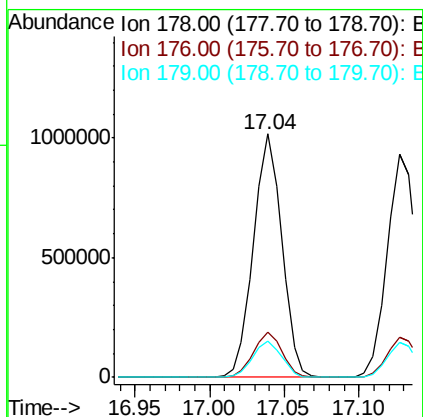
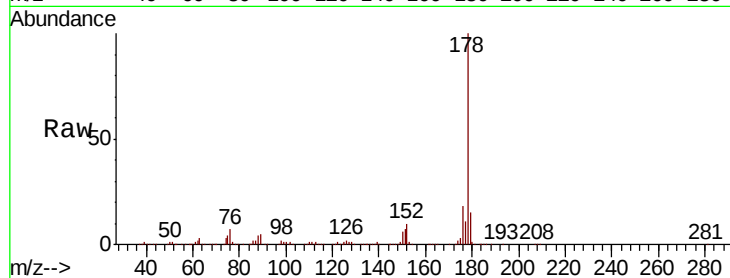




#71
Phenanthrene
Concen: 45.038 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

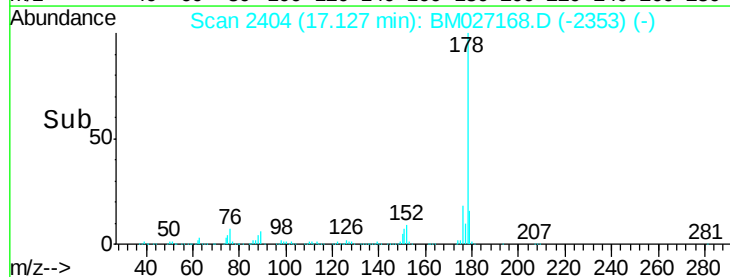
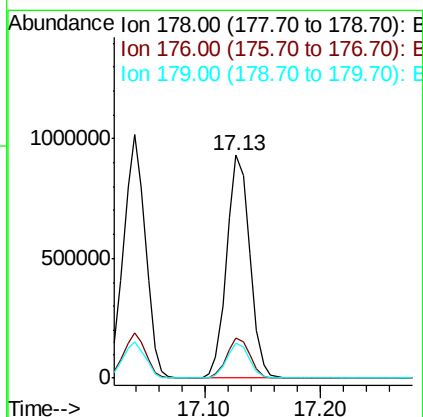
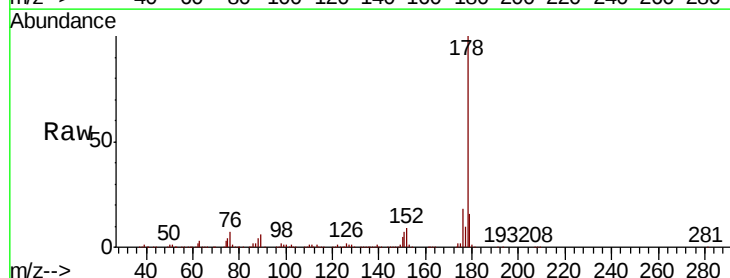
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

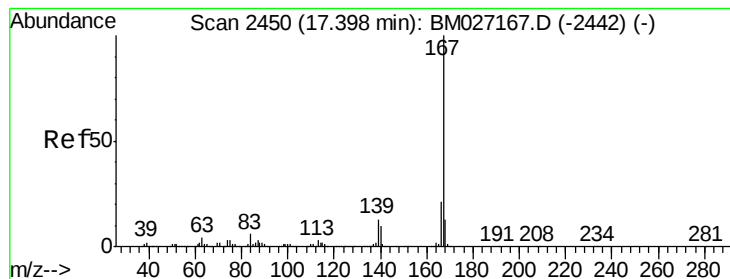
Tot Ion:178 Resp: 1335212
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.1 12.0 18.0



#72
Anthracene
Concen: 43.765 ng
RT: 17.13 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BM027168.D
Acq: 21 Aug 2020 13:10

Tgt Ion:178 Resp: 1292283
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.8 11.9 17.9





#73

Carbazole

Concen: 42.156 ng

RT: 17.40 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

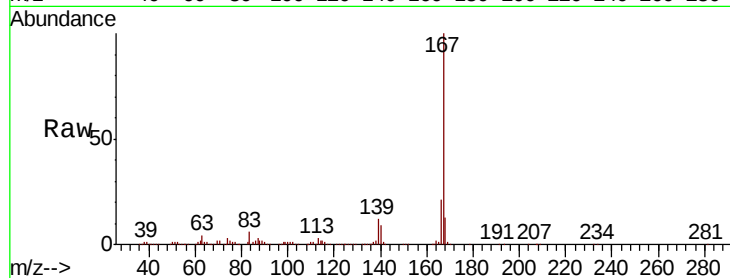
Tot Ion:167 Resp: 1175451

Ion Ratio Lower Upper

167 100

166 21.4 16.6 24.8

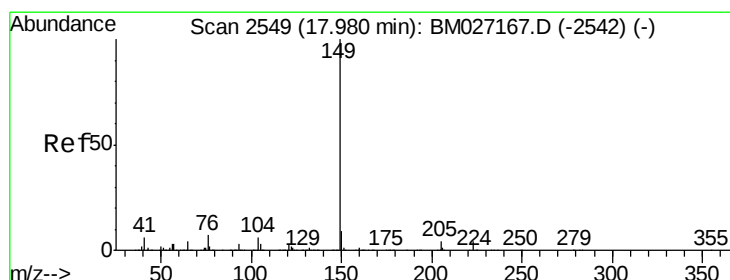
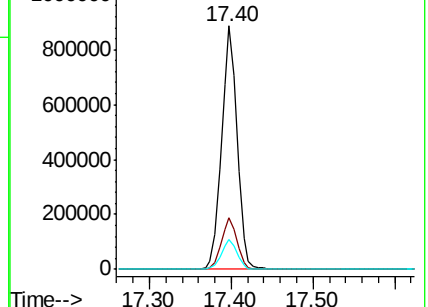
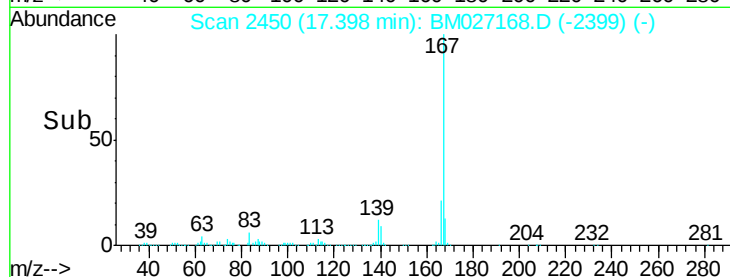
139 12.4 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.795 ng

RT: 17.98 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

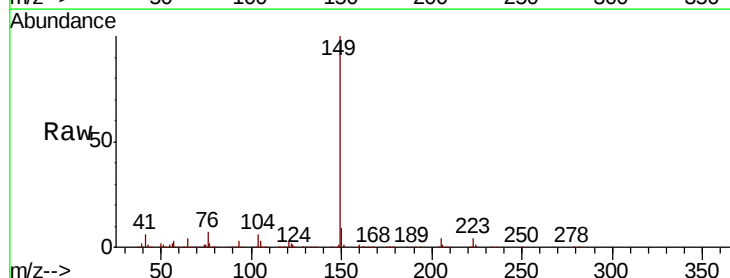
Tgt Ion:149 Resp: 1387792

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

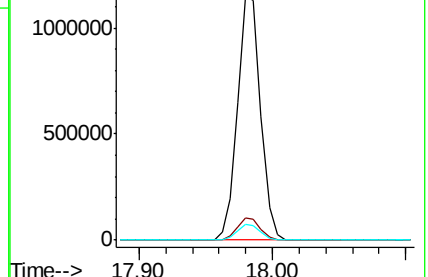
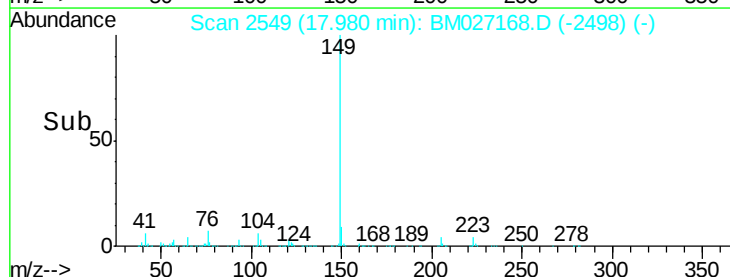
104 6.4 5.2 7.8

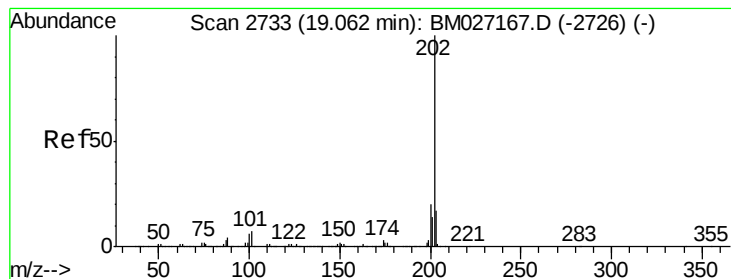


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 48.736 ng

RT: 19.06 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

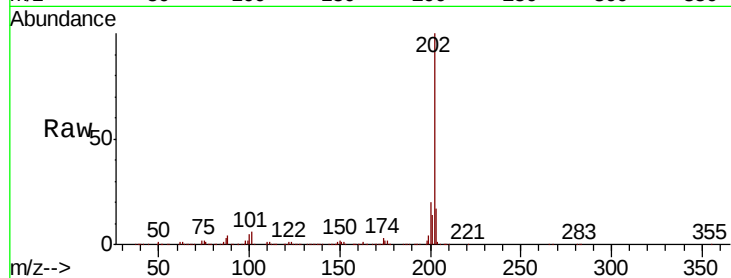
Tot Ion:202 Resp: 1746540

Ion Ratio Lower Upper

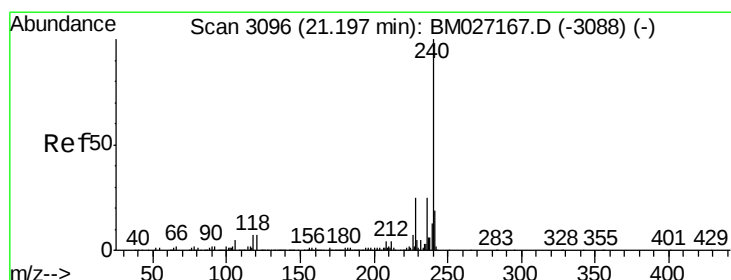
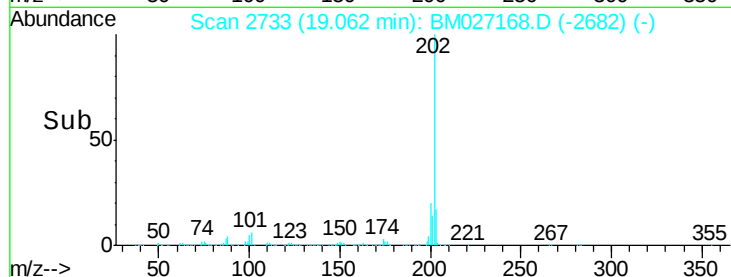
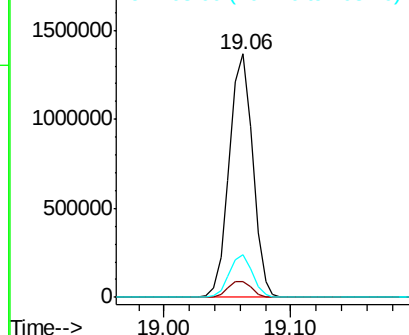
202 100

101 6.3 0.0 27.2

203 17.5 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: BM027168.D

Acq: 21 Aug 2020 13:10

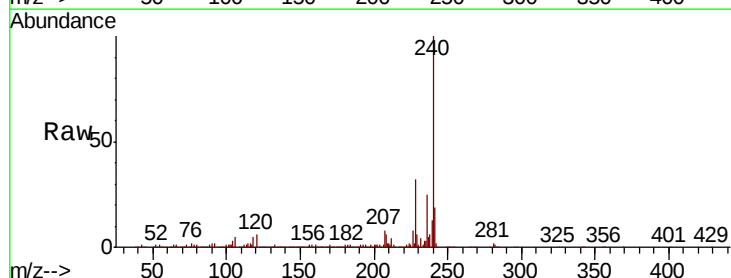
Tgt Ion:240 Resp: 623304

Ion Ratio Lower Upper

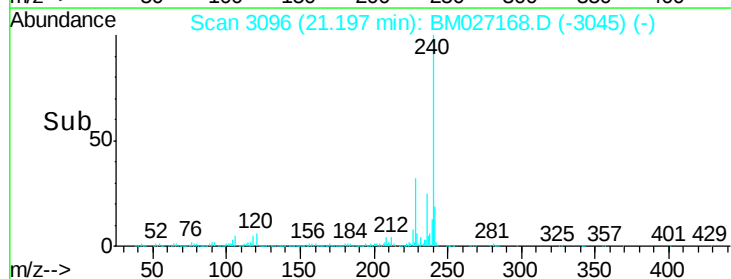
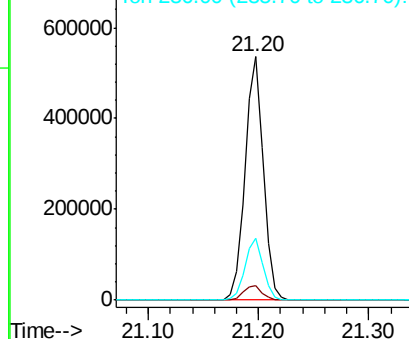
240 100

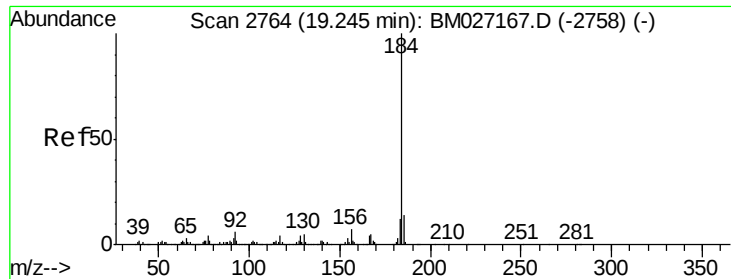
120 5.8 5.6 8.4

236 25.5 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: 45.129 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

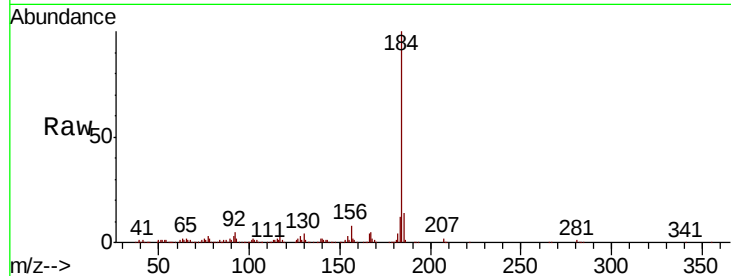
Tot Ion:184 Resp: 519699

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

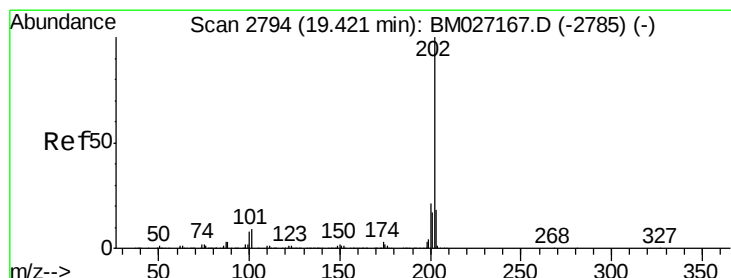
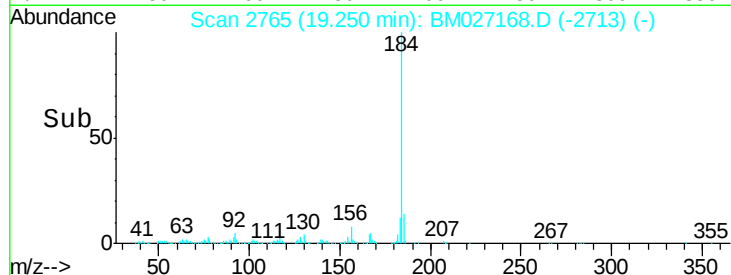
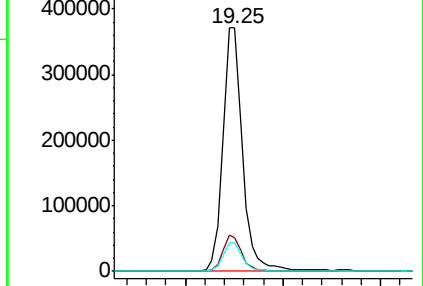
183 11.8 9.4 14.0



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: 44.505 ng

RT: 19.43 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

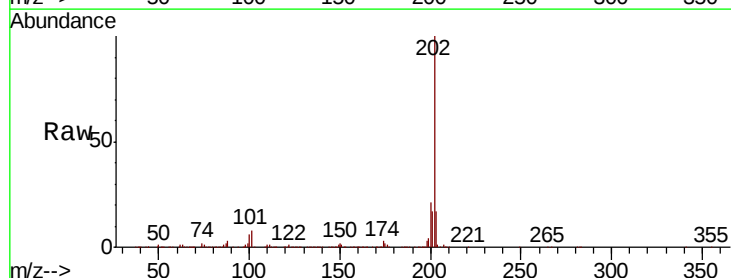
Tgt Ion:202 Resp: 1813018

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

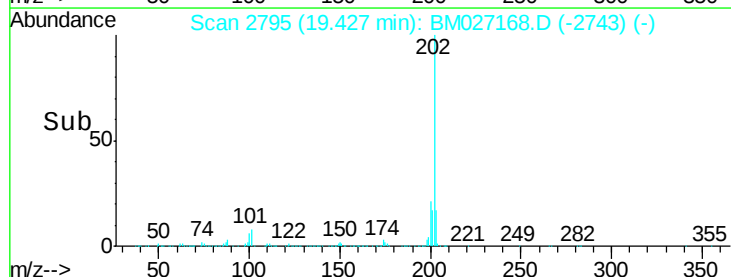
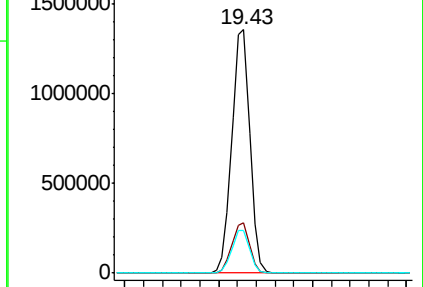
203 17.3 14.0 21.0

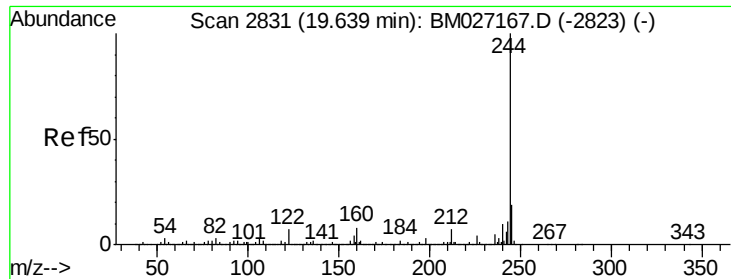


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 98.357 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

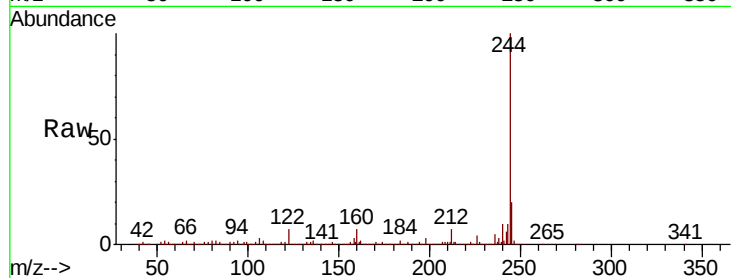
Tot Ion:244 Resp: 3221040

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

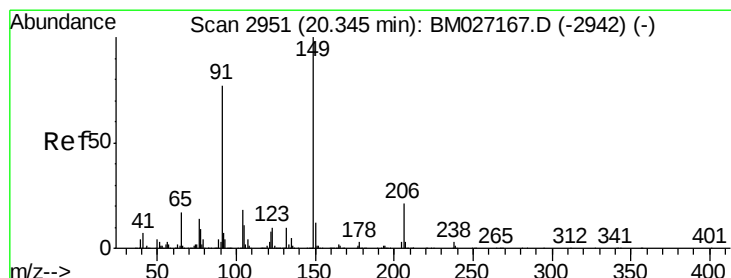
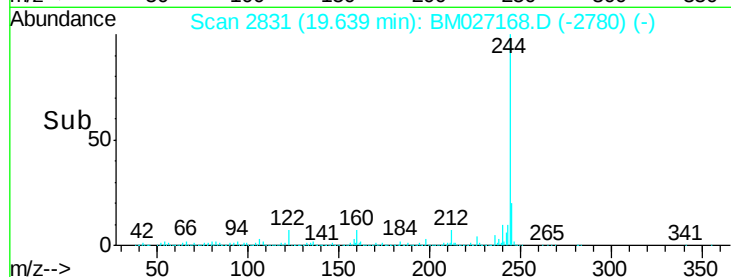
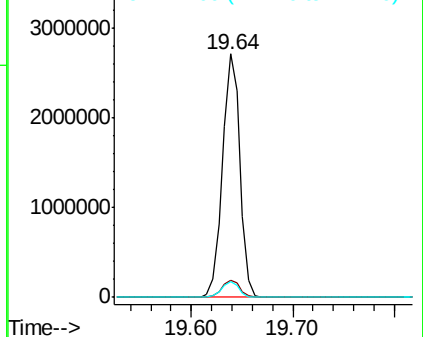
122 6.7 5.8 8.8



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



#80

Butylbenzylphthalate

Concen: 36.976 ng

RT: 20.34 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

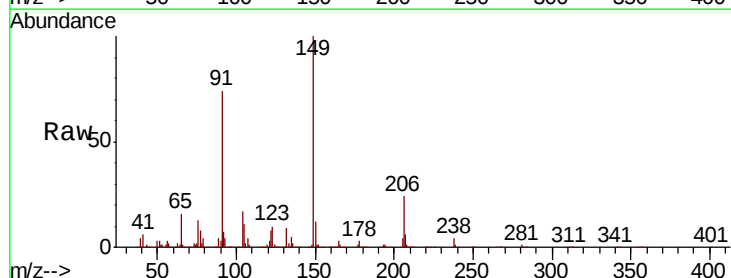
Tgt Ion:149 Resp: 664670

Ion Ratio Lower Upper

149 100

91 73.5 61.7 92.5

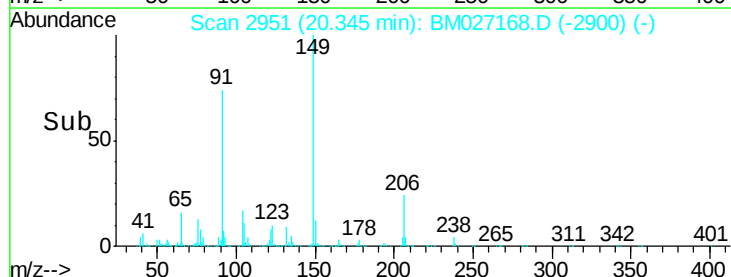
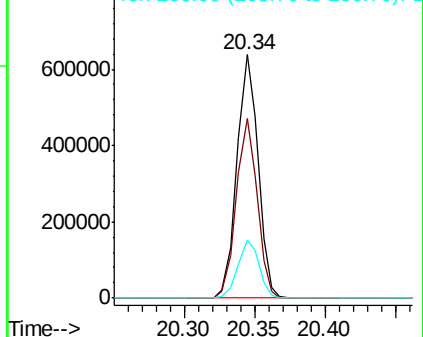
206 24.0 16.6 24.8

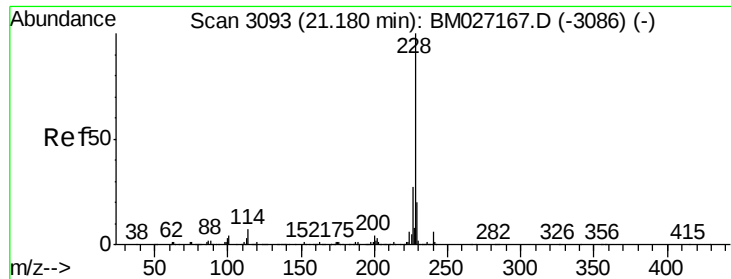


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.959 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

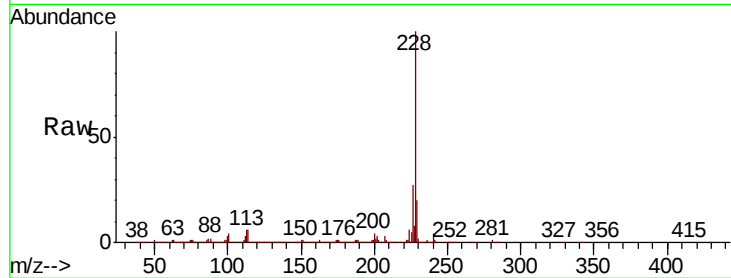
BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1930785

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.8	15.8	23.6

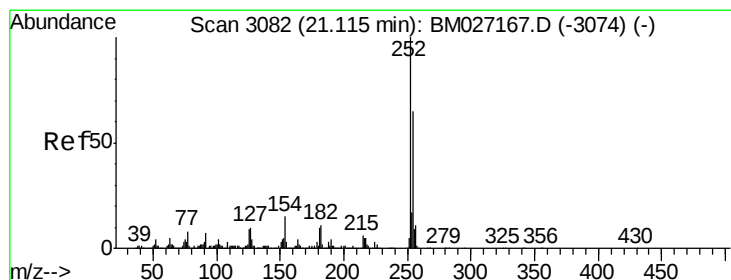
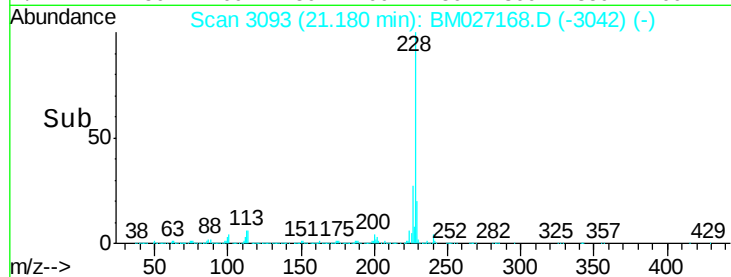
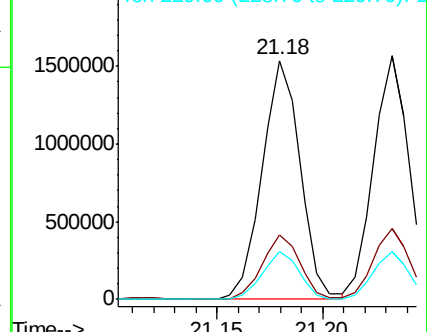


Abundance

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: 54.260 ng

RT: 21.12 min Scan# 3082

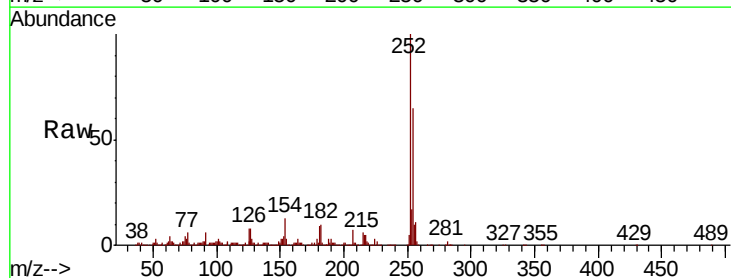
Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Tgt Ion:252 Resp: 711272

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	7.5	7.1	10.7

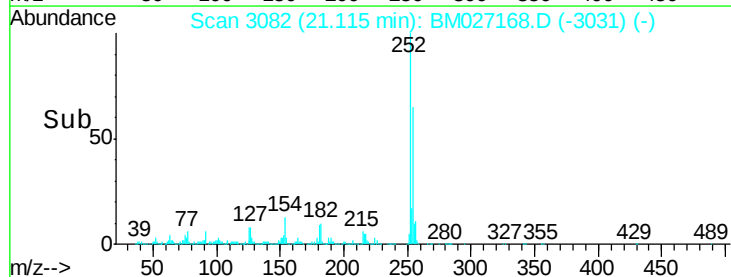
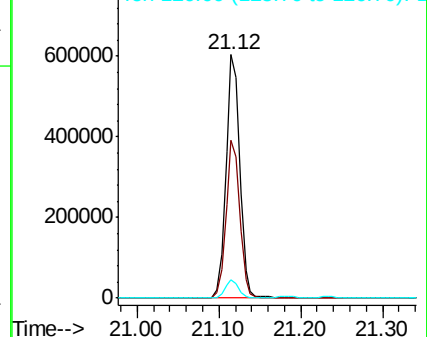


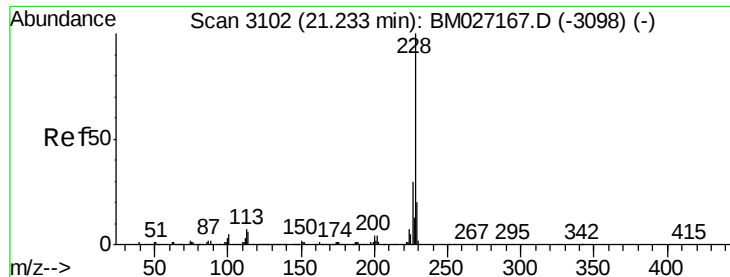
Abundance

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

Chrvsene

Concen: 45.667 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

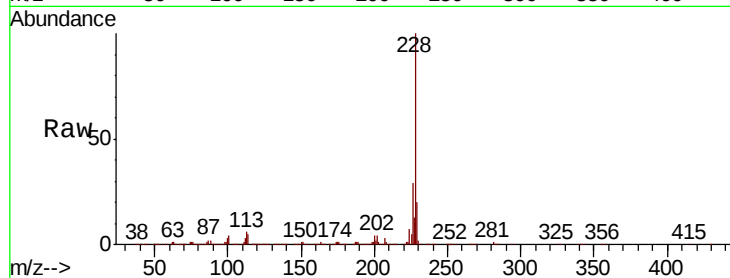
Tot Ion:228 Resp: 1853267

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.7	35.5
229	19.6	15.8	23.8

228 100

226 29.2 23.7 35.5

229 19.6 15.8 23.8

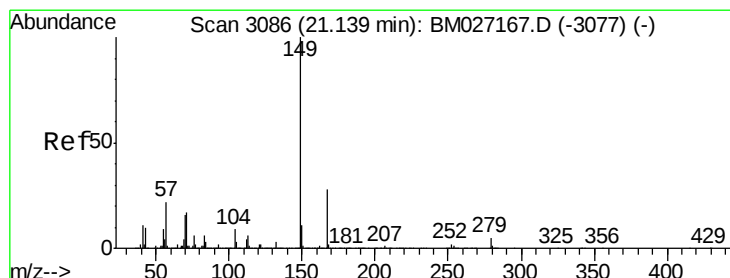
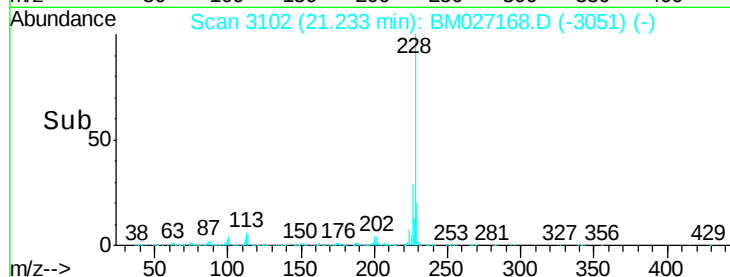
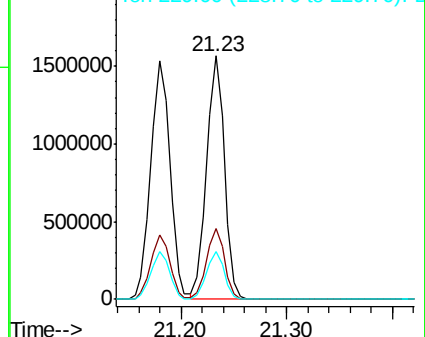


Abundance

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: 33.528 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

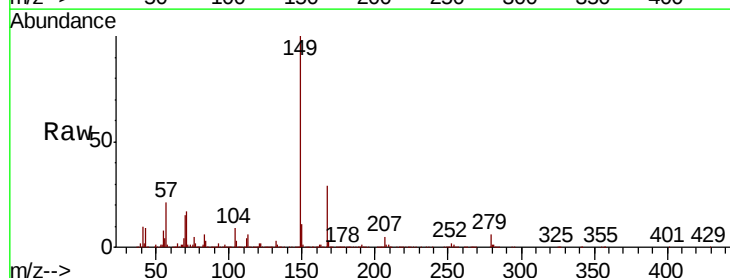
Tgt Ion:149 Resp: 934899

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.2	33.2
279	6.3	4.2	6.4

149 100

167 29.2 22.2 33.2

279 6.3 4.2 6.4

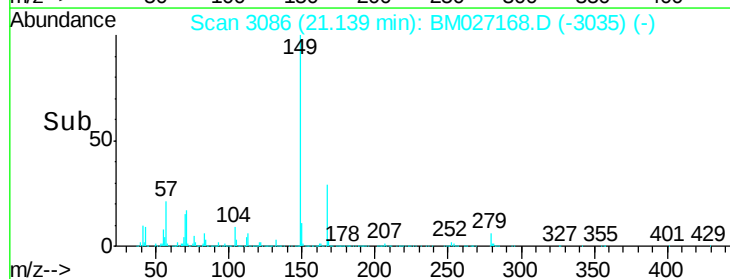
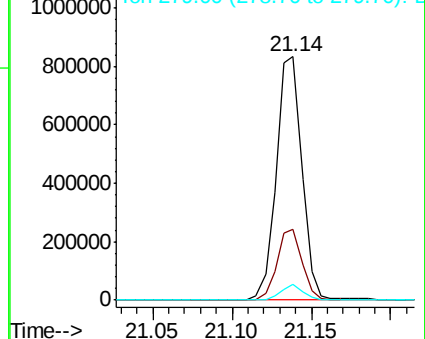


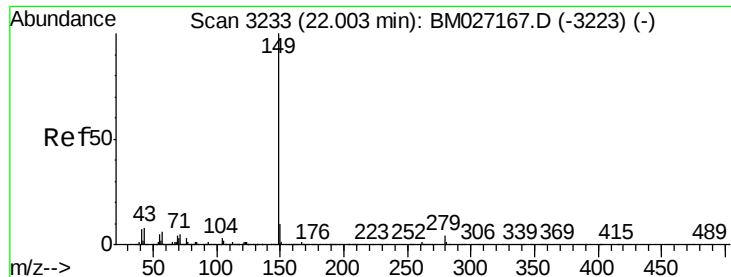
Abundance

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: 33.707 ng

RT: 22.00 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

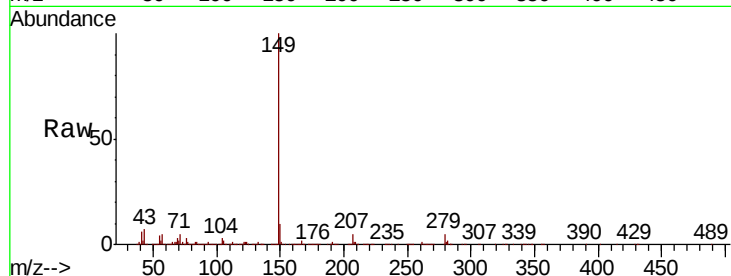
Tot Ion:149 Resp: 1561924

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

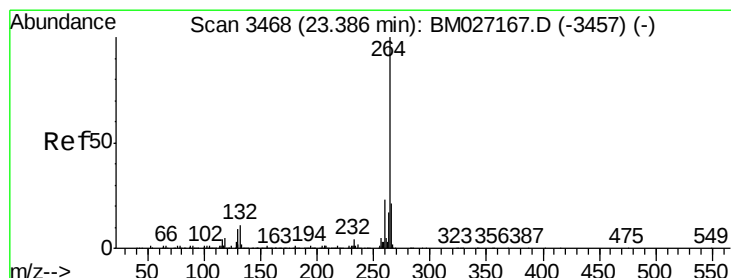
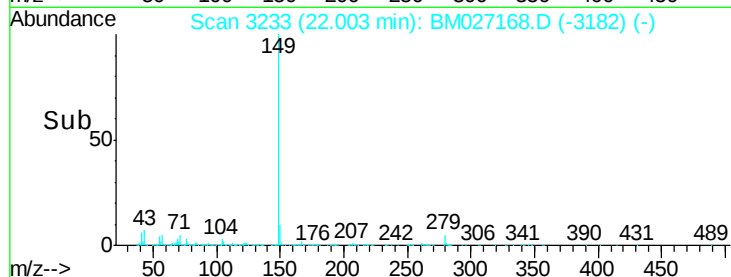
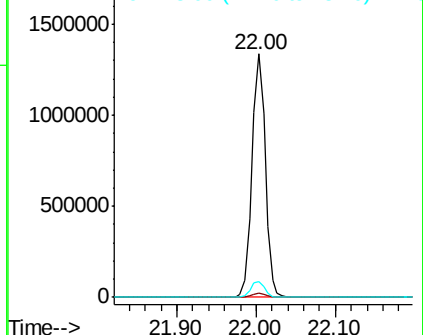
43 6.7 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

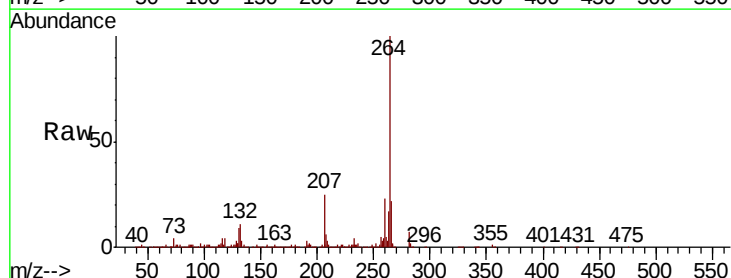
Tgt Ion:264 Resp: 659677

Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

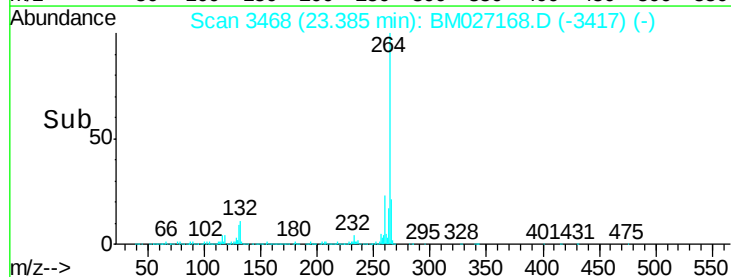
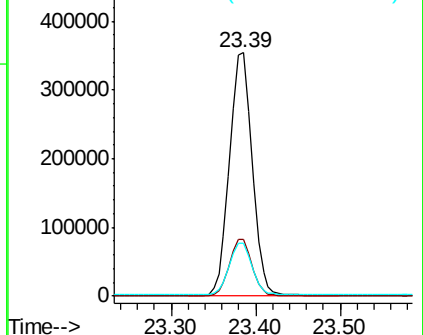
265 21.9 17.5 26.3

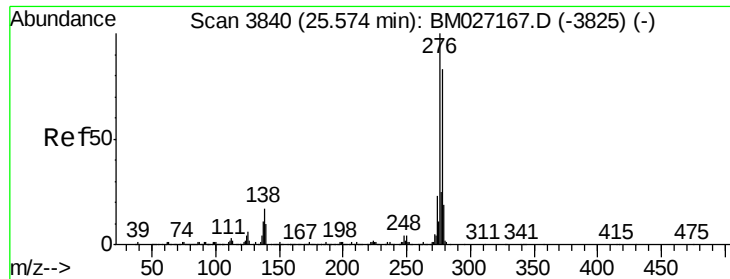


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



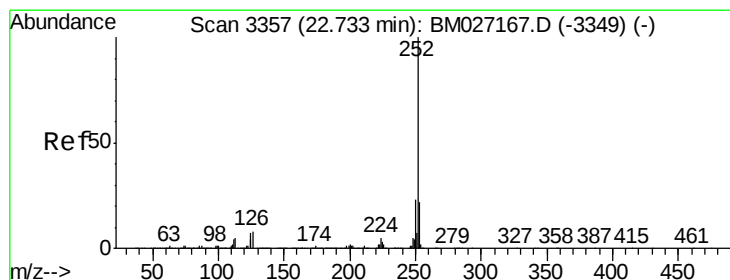
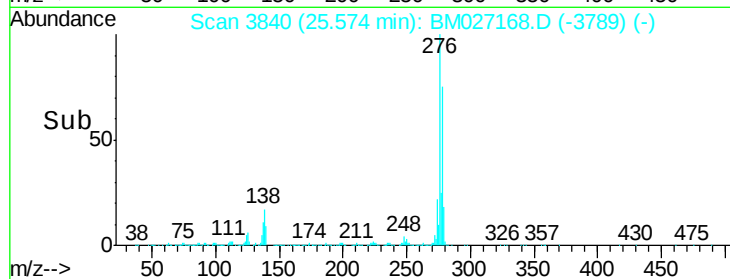
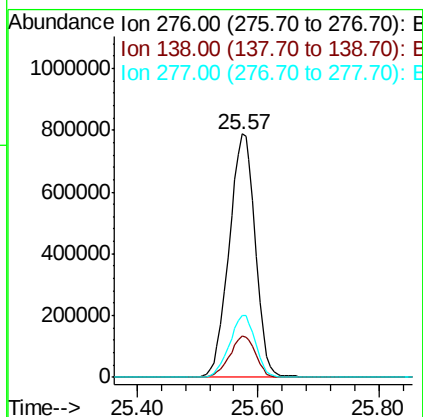
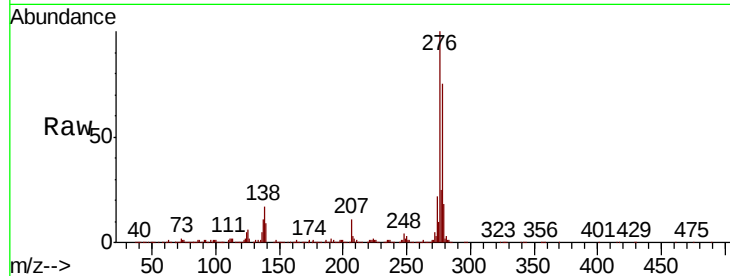


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.995 ng
 RT: 25.57 min Scan# 3840
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 2365471

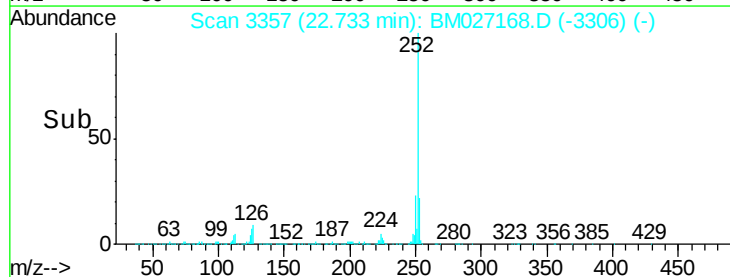
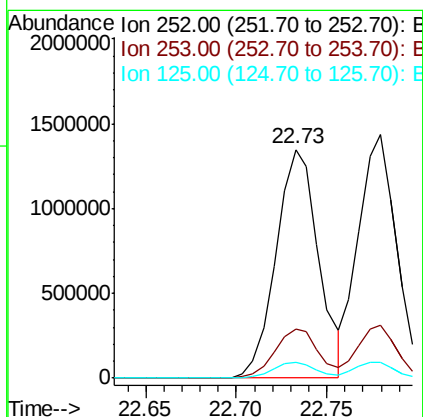
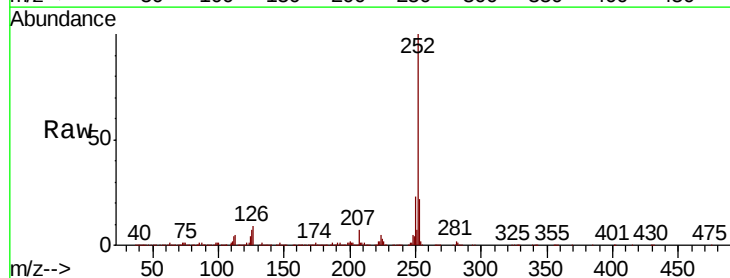
Ion	Ratio	Lower	Upper
276	100		
138	16.8	13.3	19.9
277	25.3	20.0	30.0

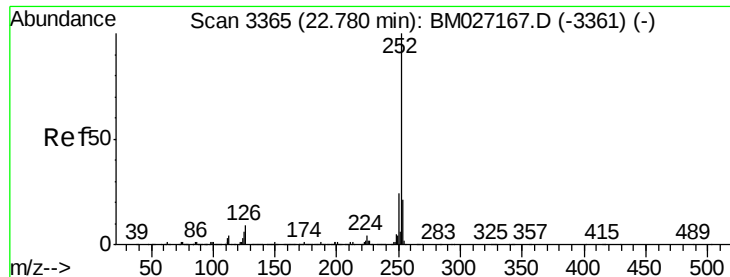


#88
 Benzo(b)fluoranthene
 Concen: 49.329 ng
 RT: 22.73 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BM027168.D
 Acq: 21 Aug 2020 13:10

Tgt Ion:252 Resp: 2213537

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	6.7	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 47.911 ng

RT: 22.78 min Scan# 3365

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

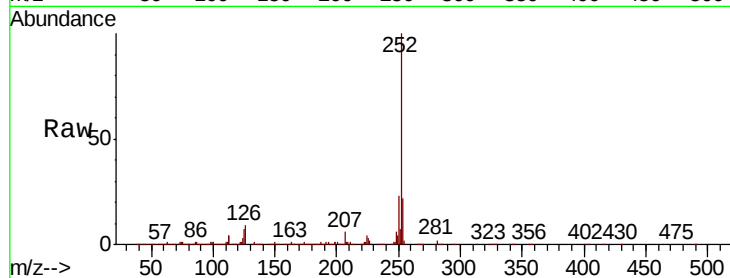
Tot Ion:252 Resp: 2106379

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

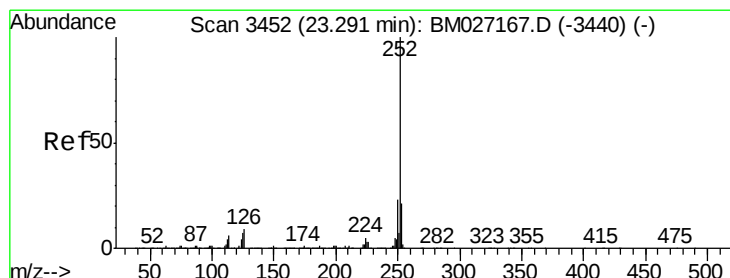
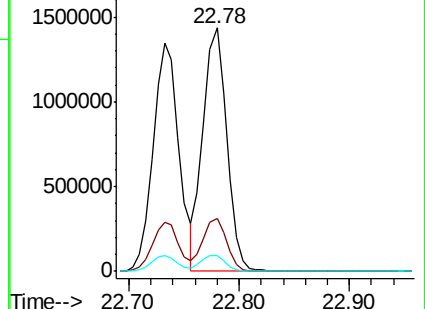
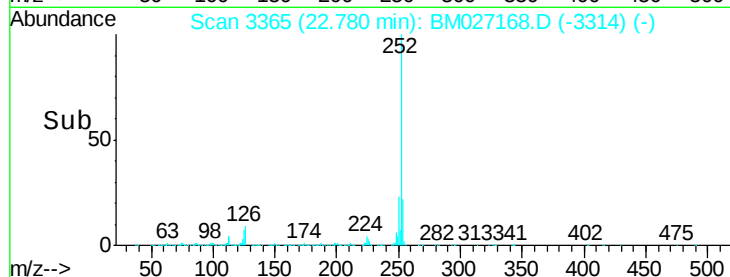
125 6.5 5.3 7.9



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: 49.114 ng

RT: 23.29 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

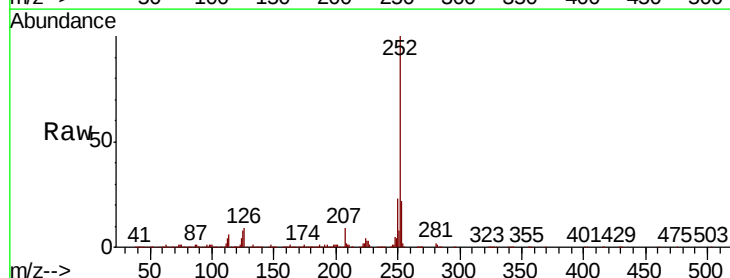
Tgt Ion:252 Resp: 1986338

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

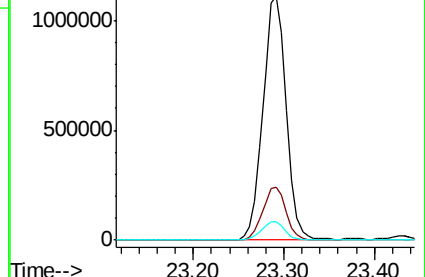
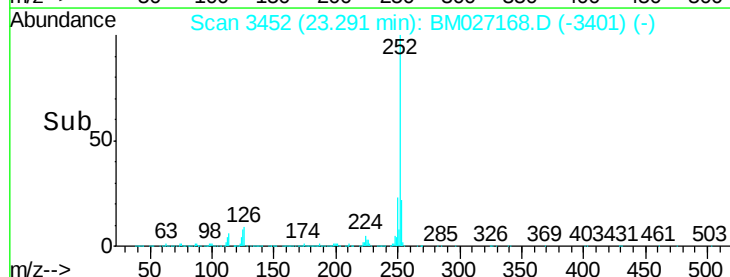
125 7.6 5.8 8.6

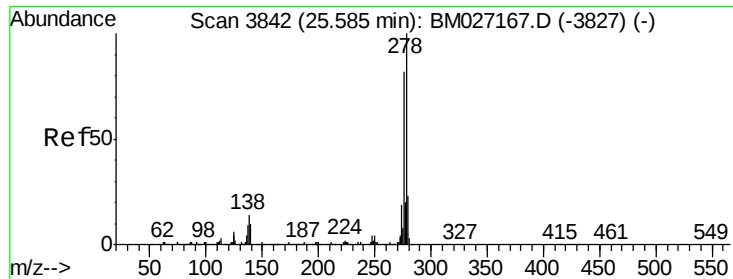


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 52.905 ng

RT: 25.59 min Scan# 3842

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

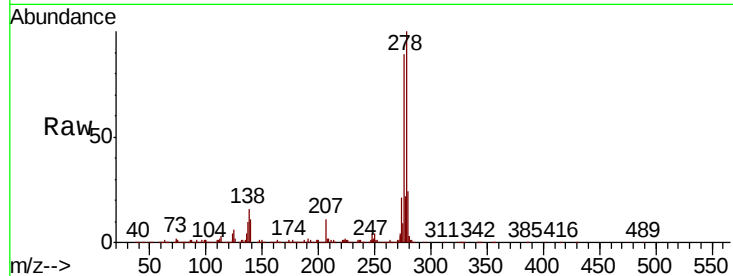
Tot Ion:278 Resp: 1958438

Ion Ratio Lower Upper

278 100

139 10.8 8.2 12.2

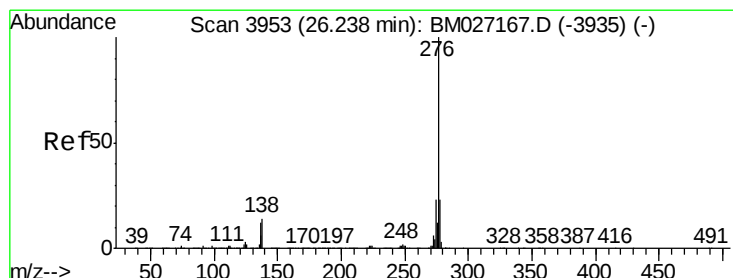
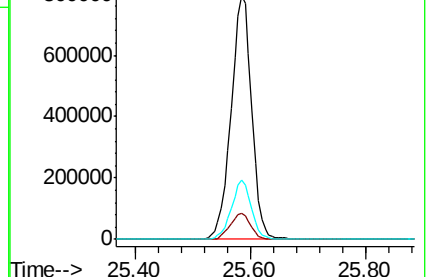
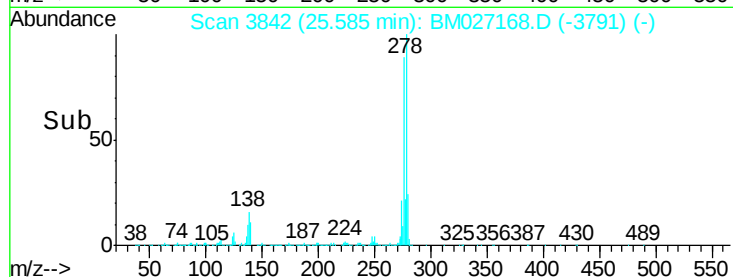
279 24.2 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 54.682 ng

RT: 26.24 min Scan# 3953

Delta R.T. -0.00 min

Lab File: BM027168.D

Acq: 21 Aug 2020 13:10

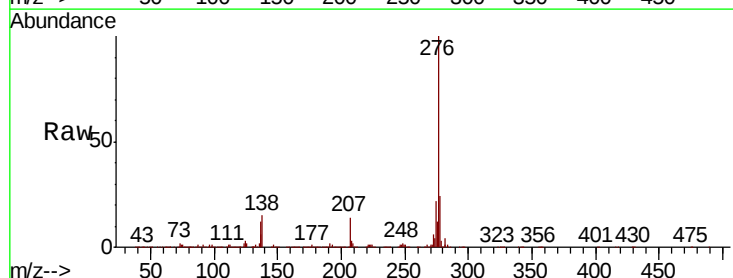
Tgt Ion:276 Resp: 1864084

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 15.0 11.4 17.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

