

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027169.D
 Acq On : 21 Aug 2020 13:46
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 21 14:37:05 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	91499	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	329866	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	234069	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	549944	20.00	ng	0.00
76) Chrysene-d12	21.20	240	608309	20.00	ng	0.00
86) Perylene-d12	23.38	264	591131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	607026	109.59	ng	0.00
7) Phenol-d6	6.80	99	841438	97.69	ng	0.00
23) Nitrobenzene-d5	8.76	82	948573	121.90	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	461769	136.55	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2061139	116.67	ng	0.00
79) Terphenyl-d14	19.64	244	4115010	128.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	134759	50.987	ng	99
3) Pyridine	3.59	79	345021	45.147	ng	96
4) n-Nitrosodimethylamine	3.50	42	153016	35.203	ng	89
6) Aniline	6.95	93	462487	43.587	ng	97
8) 2-Chlorophenol	7.19	128	304159	47.188	ng	97
9) Benzaldehyde	6.76	77	257039	54.616	ng	99
10) Phenol	6.82	94	389153	45.622	ng	96
11) bis(2-Chloroethyl)ether	7.05	93	317869	44.917	ng	96
12) 1,3-Dichlorobenzene	7.50	146	399678	56.495	ng	98
13) 1,4-Dichlorobenzene	7.65	146	405180	56.237	ng	99
14) 1,2-Dichlorobenzene	7.96	146	376852	52.793	ng	98
15) Benzyl Alcohol	7.85	79	356711	48.559	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	250662	17.253	ng	93
17) 2-Methylphenol	8.06	107	261215	40.873	ng	96
18) Hexachloroethane	8.69	117	160559	56.381	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	303325	42.835	ng	98
20) 3+4-Methylphenols	8.39	107	354806	39.995	ng	97
22) Acetophenone	8.43	105	527813	56.124	ng	# 97
24) Nitrobenzene	8.80	77	466020	57.571	ng	95
25) Isophorone	9.33	82	720191	48.716	ng	99
26) 2-Nitrophenol	9.50	139	165944	54.212	ng	95
27) 2,4-Dimethylphenol	9.57	122	242508	49.791	ng	98
28) bis(2-Chloroethoxy)methane	9.81	93	442953	54.353	ng	98
29) 2,4-Dichlorophenol	10.04	162	337328	62.766	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	414814	68.919	ng	99
31) Naphthalene	10.43	128	996516	54.233	ng	100
32) Benzoic acid	9.73	122	208053	55.264	ng	98
33) 4-Chloroaniline	10.55	127	430817	53.905	ng	99
34) Hexachlorobutadiene	10.73	225	286862	71.850	ng	98
35) Caprolactam	11.33	113	101972	54.147	ng	95
36) 4-Chloro-3-methylphenol	11.68	107	355074	52.922	ng	96
37) 2-Methylnaphthalene	12.06	142	767227	56.800	ng	98
38) 1-Methylnaphthalene	12.27	142	725408	56.240	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	471983	61.668	ng	99

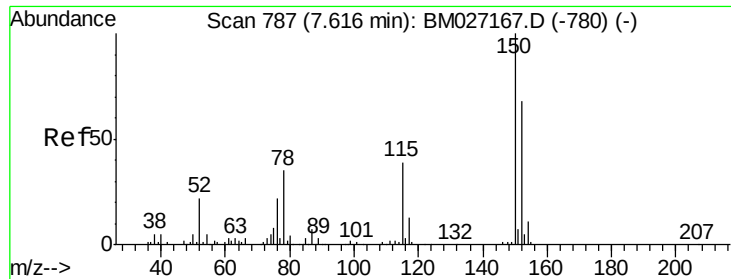
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027169.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	271353	73.010	ng	96
43) 2,4,6-Trichlorophenol	12.67	196	311325	62.100	ng	99
44) 2,4,5-Trichlorophenol	12.75	196	320533	54.858	ng	99
46) 1,1'-Biphenyl	13.08	154	1017456	54.545	ng	100
47) 2-Chloronaphthalene	13.12	162	865037	57.731	ng	99
48) 2-Nitroaniline	13.32	65	297632	48.653	ng	97
49) Acenaphthylene	13.97	152	1276831	53.357	ng	100
50) Dimethylphthalate	13.72	163	1114038	56.241	ng	99
51) 2,6-Dinitrotoluene	13.83	165	236687	55.346	ng	97
52) Acenaphthene	14.32	154	797237	54.924	ng	99
53) 3-Nitroaniline	14.16	138	243435	54.488	ng	99
54) 2,4-Dinitrophenol	14.36	184	133304	51.889	ng	94
55) Dibenzofuran	14.65	168	1303899	55.120	ng	97
56) 4-Nitrophenol	14.47	139	197181	56.866	ng	96
57) 2,4-Dinitrotoluene	14.62	165	341766	56.226	ng	93
58) Fluorene	15.30	166	1110831	56.883	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.88	232	318536	62.749	ng	100
60) Diethylphthalate	15.09	149	1137036	54.519	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	615905	58.121	ng	99
62) 4-Nitroaniline	15.32	138	278860	61.810	ng	91
63) Azobenzene	15.60	77	1149833	50.291	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	173475	45.145	ng	92
66) n-Nitrosodiphenylamine	15.52	169	937075	52.892	ng	100
67) 4-Bromophenyl-phenylether	16.20	248	393485	57.370	ng	96
68) Hexachlorobenzene	16.32	284	459863	64.033	ng	97
69) Atrazine	16.47	200	356494	67.708	ng	99
70) Pentachlorophenol	16.65	266	268925	64.770	ng	99
71) Phenanthrene	17.04	178	1841524	56.645	ng	100
72) Anthracene	17.13	178	1779222	54.948	ng	99
73) Carbazole	17.40	167	1669222	54.591	ng	100
74) Di-n-butylphthalate	17.98	149	1968825	51.482	ng	99
75) Fluoranthene	19.06	202	2290039	58.272	ng	99
77) Benzidine	19.25	184	645545	57.438	ng	99
78) Pyrene	19.42	202	2367976	59.560	ng	100
80) Butylbenzylphthalate	20.34	149	934997	53.297	ng	98
81) Benzo(a)anthracene	21.18	228	2426772	59.189	ng	100
82) 3,3'-Dichlorobenzidine	21.12	252	880252	68.805	ng	99
83) Chrysene	21.23	228	2327534	58.768	ng	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	1314734	48.312	ng	100
85) Di-n-octyl phthalate	22.00	149	2177767	48.155	ng	99
87) Indeno(1,2,3-cd)pyrene	25.58	276	2717663	69.228	ng	100
88) Benzo(b)fluoranthene	22.73	252	2501520	62.211	ng	100
89) Benzo(k)fluoranthene	22.78	252	2404363	61.030	ng	100
90) Benzo(a)pyrene	23.29	252	2261977	62.415	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	2255580	67.998	ng	98
92) Benzo(g,h,i)perylene	26.24	276	2153368	70.493	ng	99

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

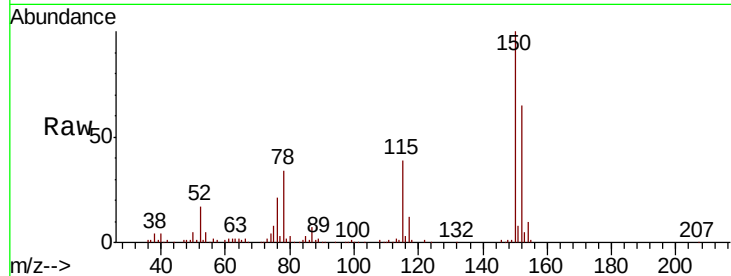


#1

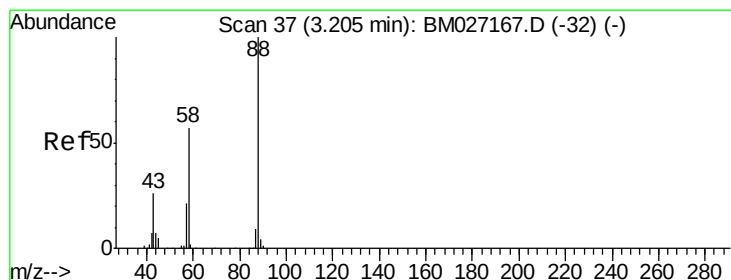
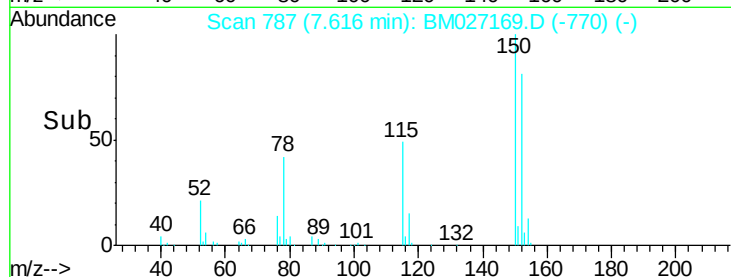
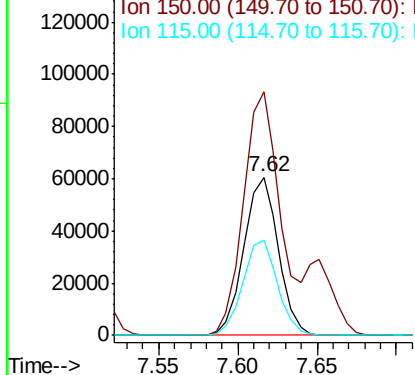
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:152 Resp: 91499
Ion Ratio Lower Upper
152 100
150 153.7 118.2 177.4
115 60.4 46.1 69.1



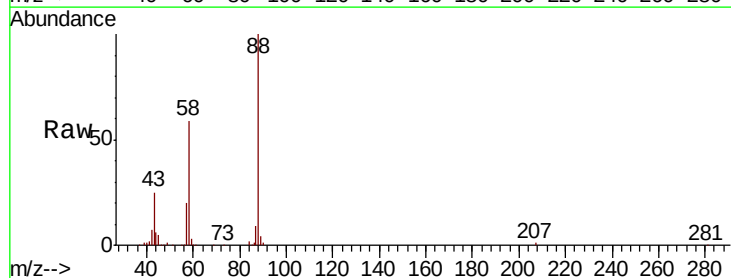
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



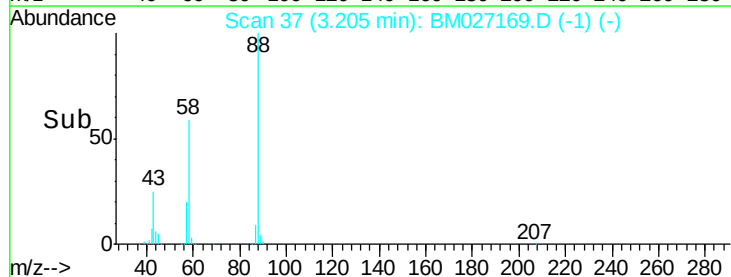
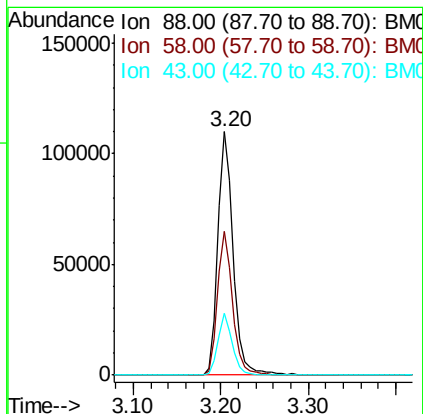
#2

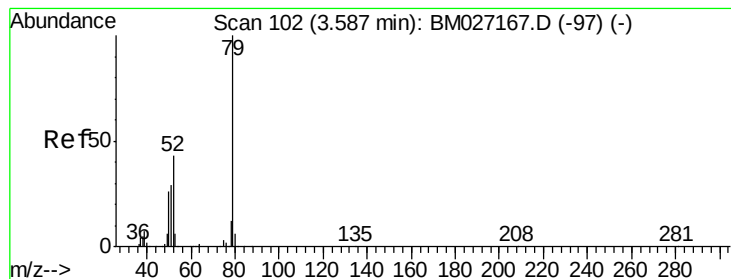
1,4-Dioxane
Concen: 50.987 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion: 88 Resp: 134759
Ion Ratio Lower Upper
88 100
58 58.1 46.2 69.2
43 23.9 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: 45.147 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

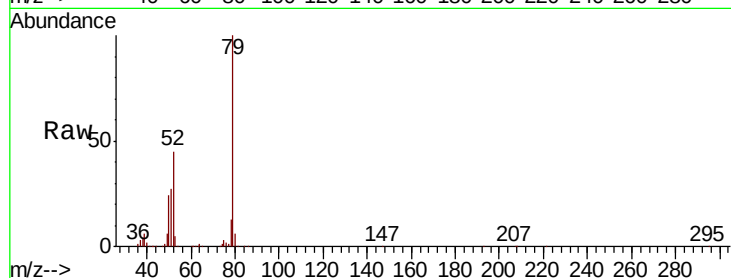
Tot Ion: 79 Resp: 345021

Ion Ratio Lower Upper

79 100

52 45.1 34.8 52.2

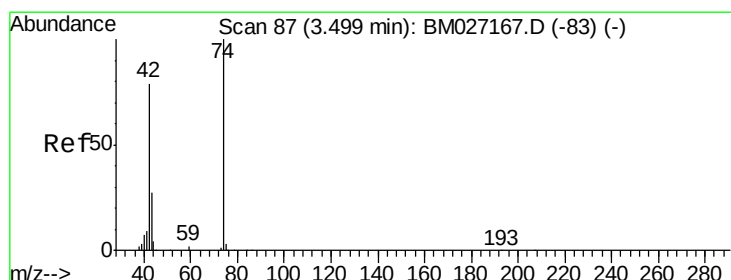
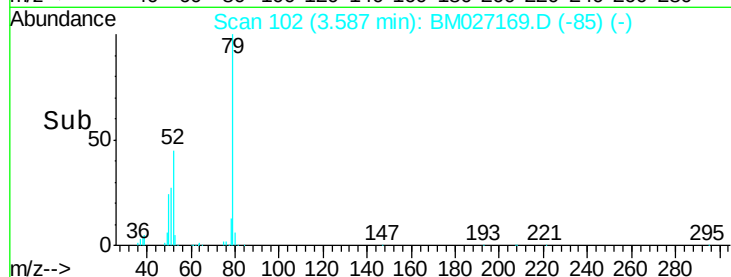
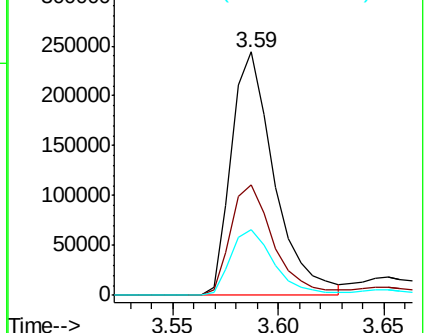
51 26.9 23.7 35.5



Abundance Ion 79.00 (78.70 to 79.70): BM027169.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM027169.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM027169.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 35.203 ng

RT: 3.50 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

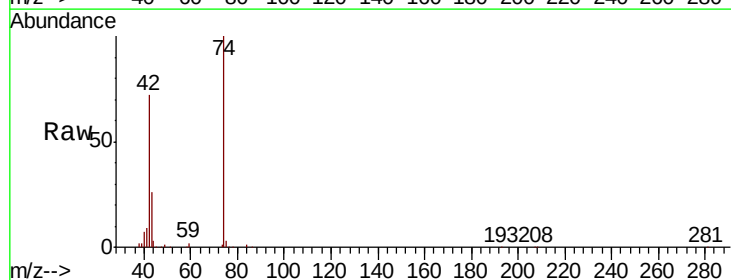
Tgt Ion: 42 Resp: 153016

Ion Ratio Lower Upper

42 100

74 139.6 101.0 151.4

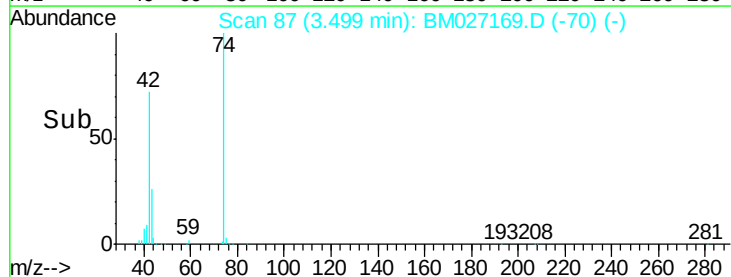
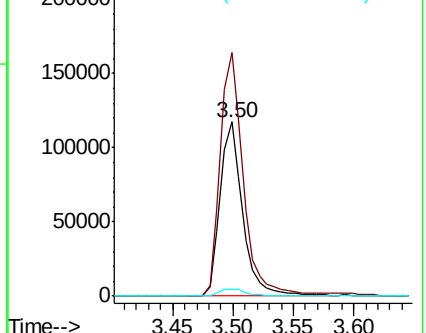
44 4.2 3.8 5.8

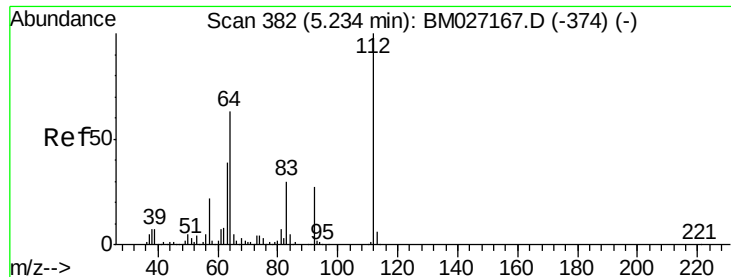


Abundance Ion 42.00 (41.70 to 42.70): BM027169.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM027169.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM027169.D (-70) (-)





#5

2-Fluorophenol

Concen: 109.590 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

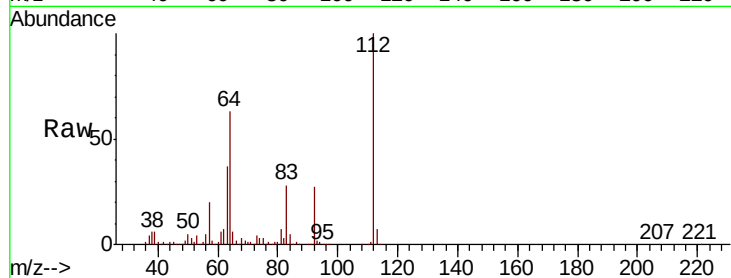
Tot Ion:112 Resp: 607026

Ion Ratio Lower Upper

112 100

64 63.2 50.0 75.0

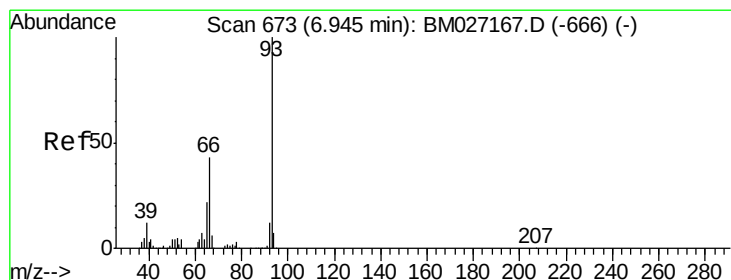
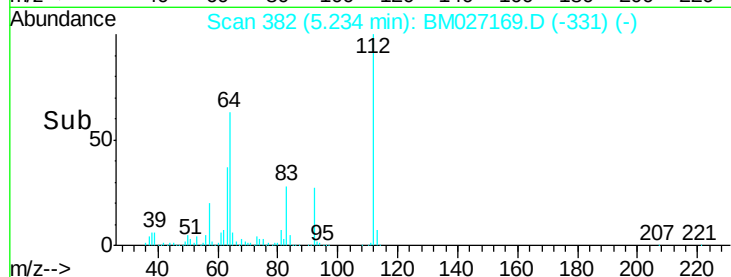
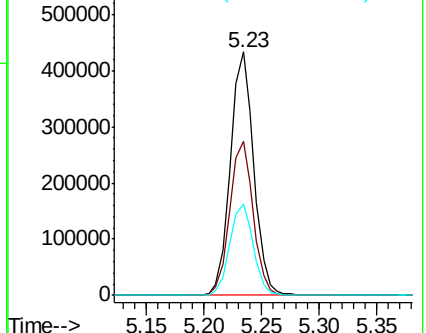
63 37.5 31.6 47.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 43.587 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.01 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

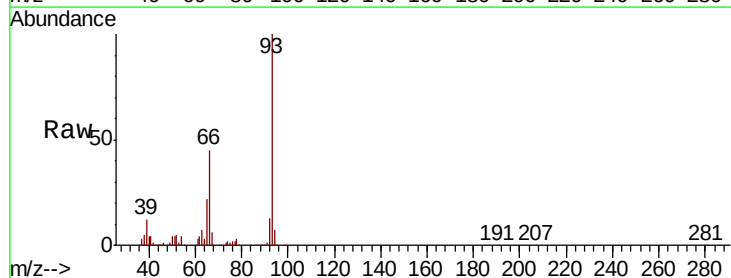
Tgt Ion: 93 Resp: 462487

Ion Ratio Lower Upper

93 100

66 44.9 34.2 51.2

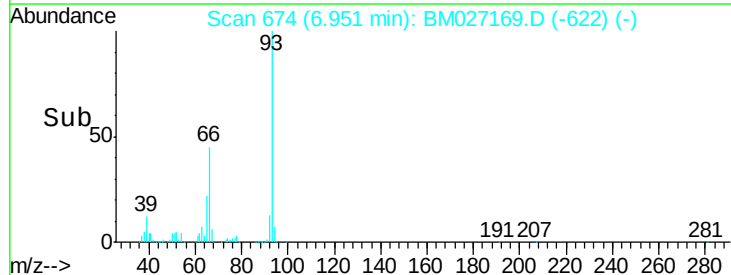
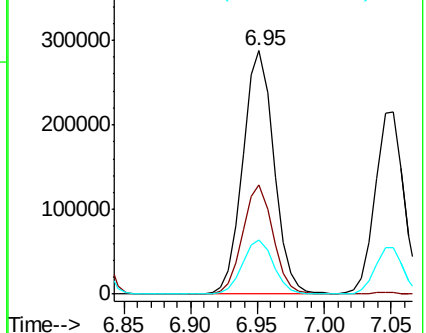
65 22.3 17.5 26.3

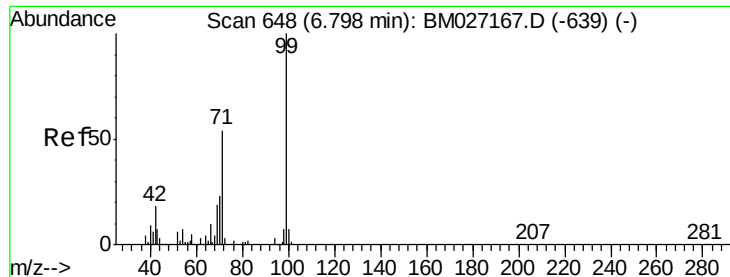


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 97.686 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

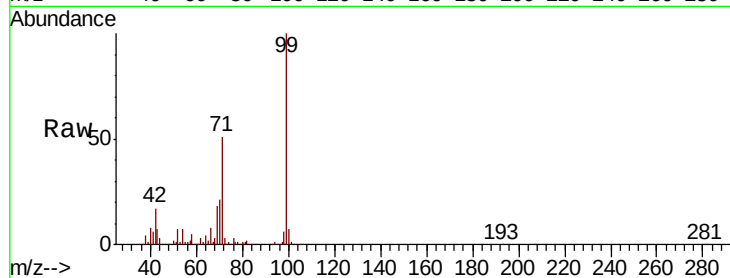
Tot Ion: 99 Resp: 841438

Ion Ratio Lower Upper

99 100

42 17.4 14.5 21.7

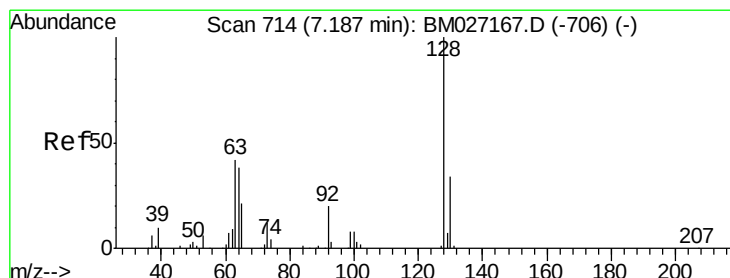
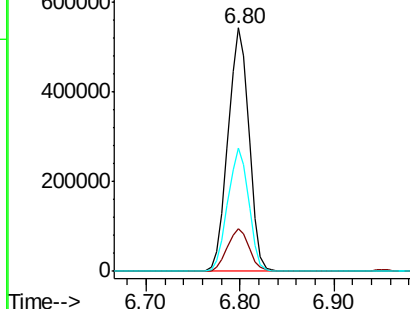
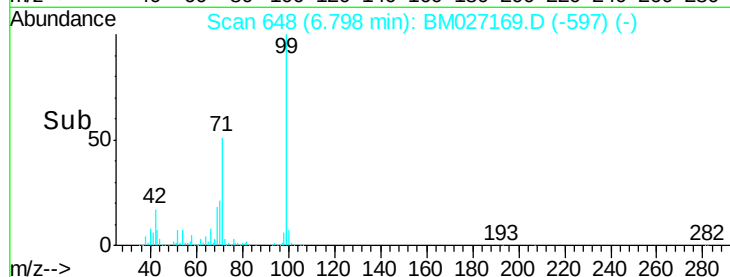
71 50.7 43.0 64.4



Abundance Ion 99.00 (98.70 to 99.70): BM027169.D (-597) (-)

Ion 42.00 (41.70 to 42.70): BM027169.D (-597) (-)

Ion 71.00 (70.70 to 71.70): BM027169.D (-597) (-)



#8

2-Chlorophenol

Concen: 47.188 ng

RT: 7.19 min Scan# 714

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

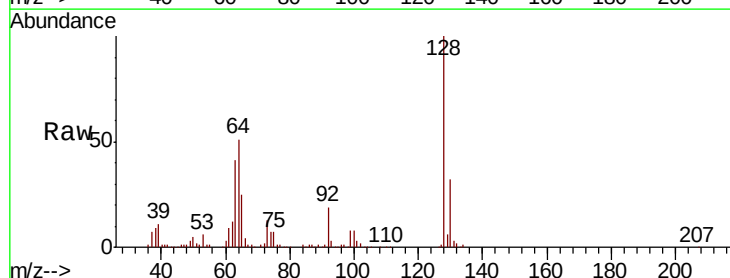
Tgt Ion: 128 Resp: 304159

Ion Ratio Lower Upper

128 100

130 32.5 14.0 54.0

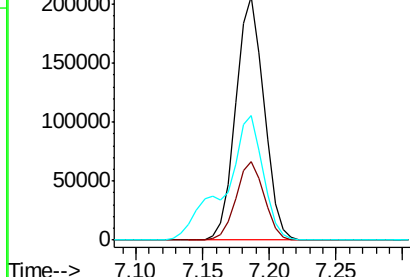
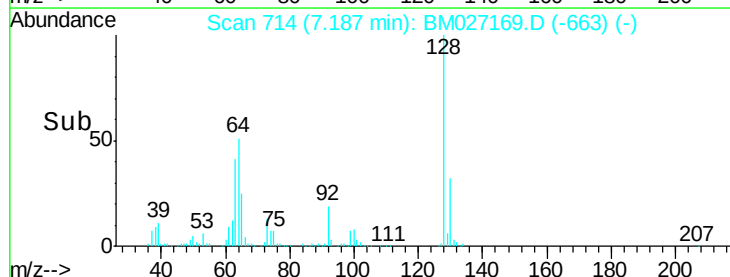
64 51.1 28.6 68.6

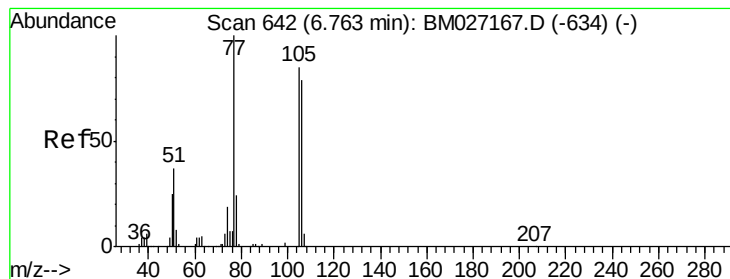


Abundance Ion 128.00 (127.70 to 128.70): BM027169.D (-663) (-)

Ion 130.00 (129.70 to 130.70): BM027169.D (-663) (-)

Ion 64.00 (63.70 to 64.70): BM027169.D (-663) (-)





#9

Benzaldehyde

Concen: 54.616 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

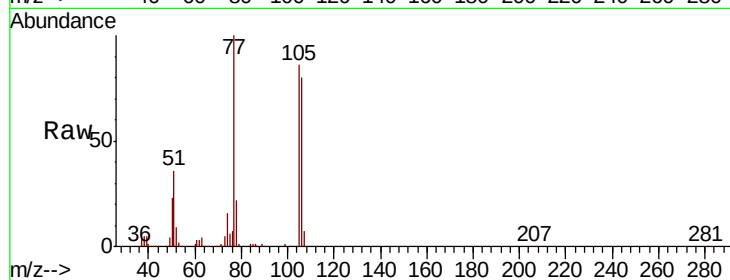
Tot Ion: 77 Resp: 257039

Ion Ratio Lower Upper

77 100

105 85.9 64.9 104.9

106 79.8 59.0 99.0

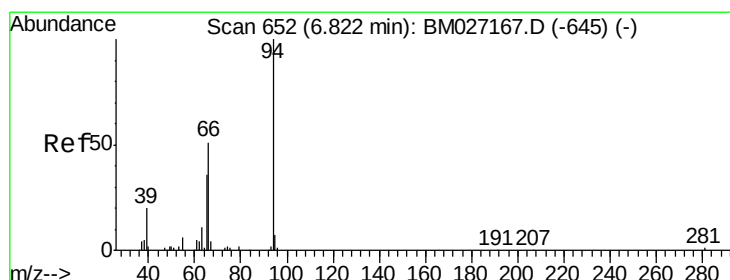
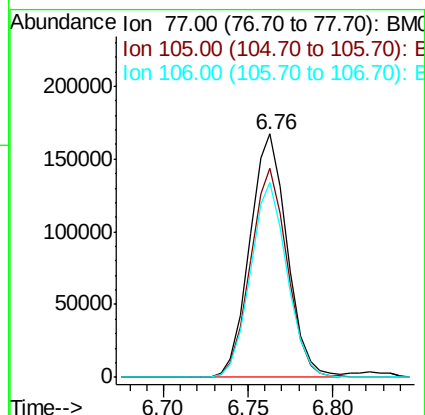
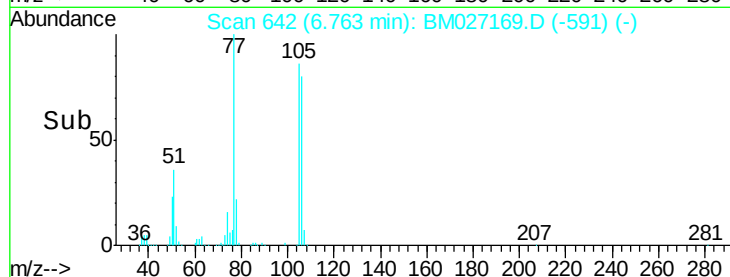


Abundance Ion 77.00 (76.70 to 77.70): BM027167.D (-634) (-)

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

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

Time-->



#10

Phenol

Concen: 45.622 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

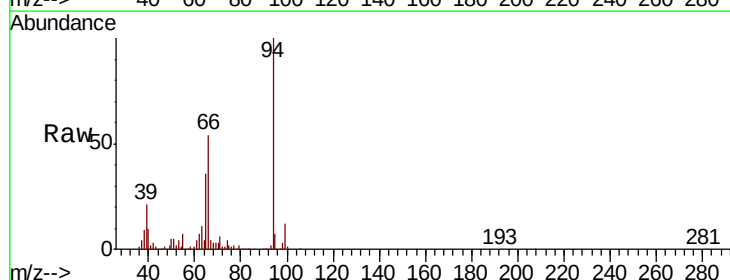
Tgt Ion: 94 Resp: 389153

Ion Ratio Lower Upper

94 100

65 36.5 17.0 57.0

66 53.6 37.8 77.8

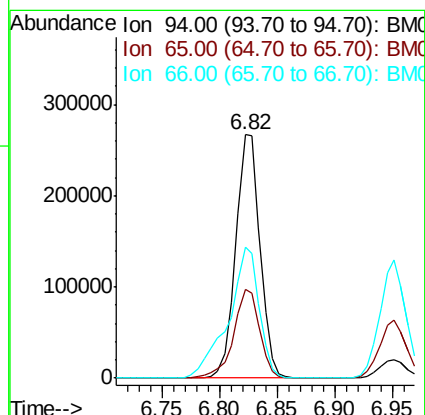
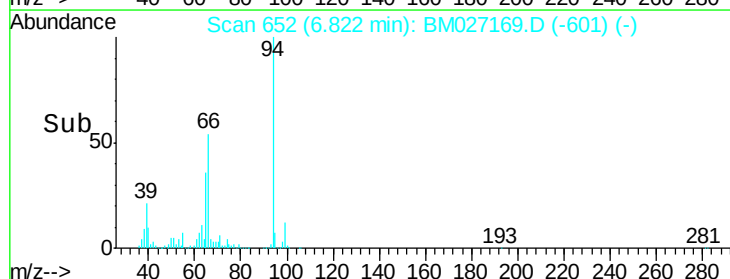


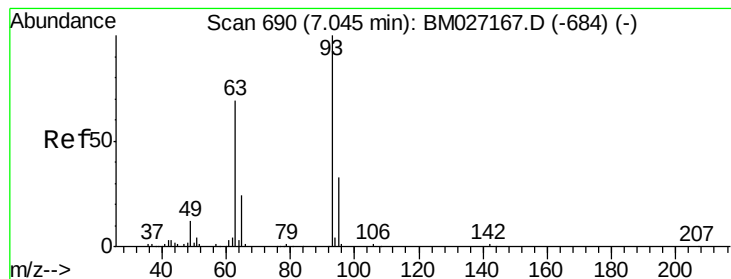
Abundance Ion 94.00 (93.70 to 94.70): BM027167.D (-645) (-)

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

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

Time-->

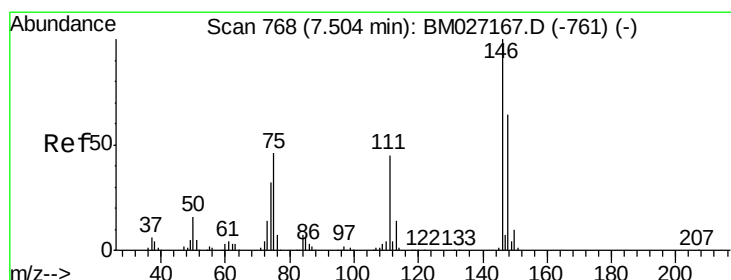
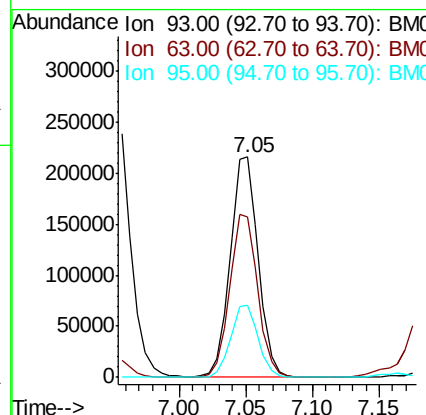
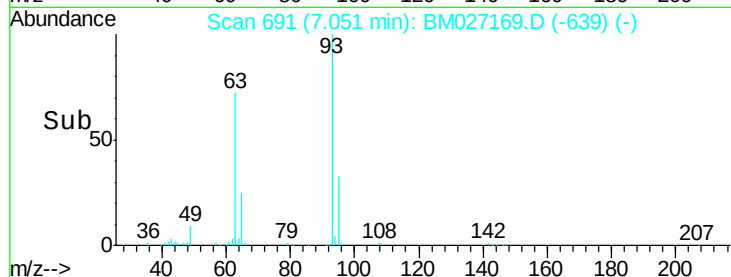
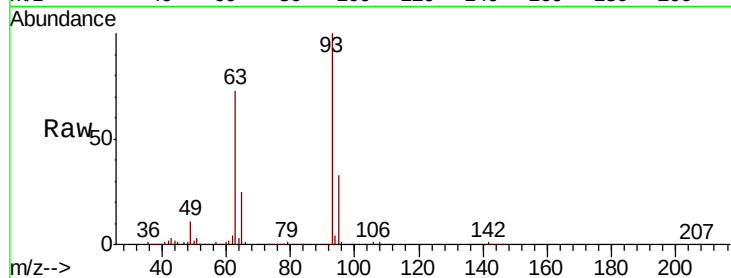




#11
bis(2-Chloroethyl)ether
Concen: 44.917 ng
RT: 7.05 min Scan# 691
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

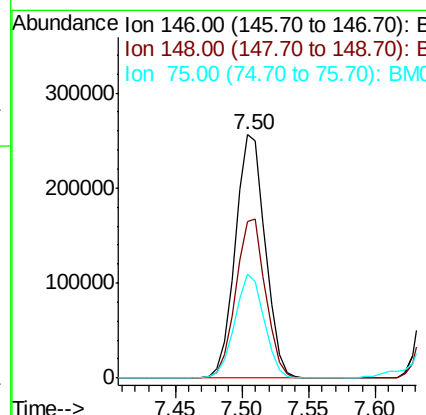
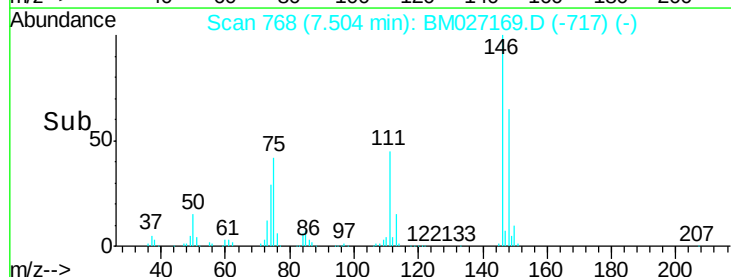
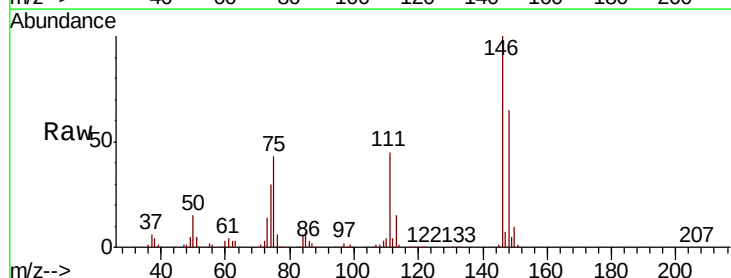
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

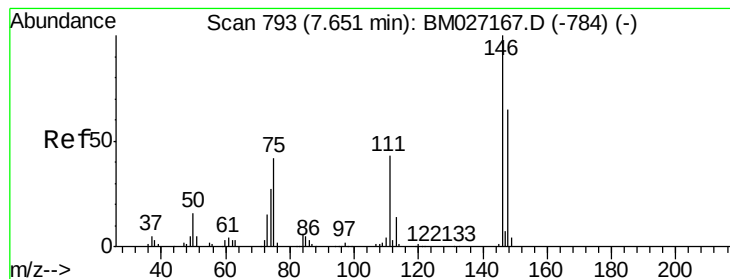
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.0	48.3	88.3
95	32.7	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 56.495 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	42.8	36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 56.237 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

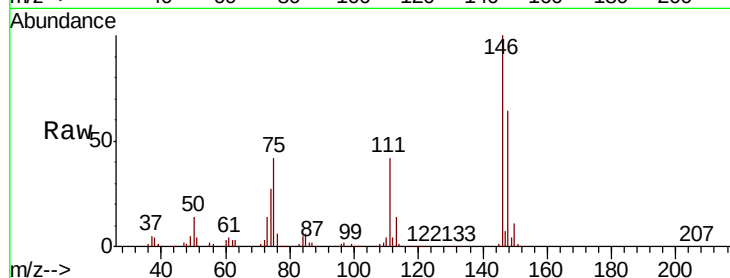
Tot Ion:146 Resp: 405180

Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

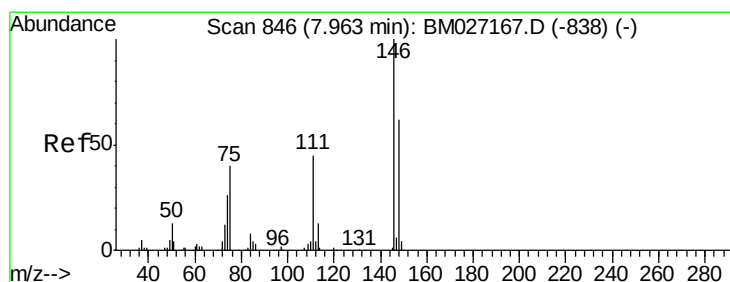
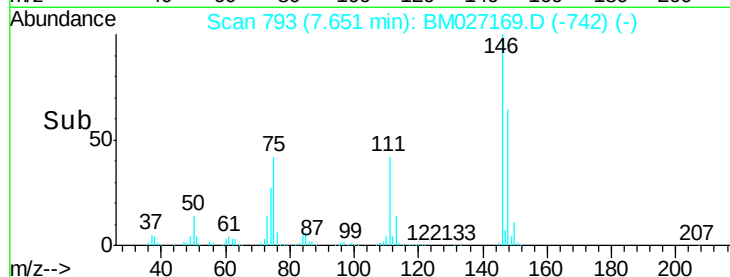
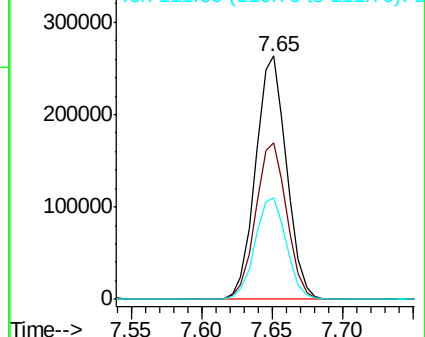
111 41.9 34.3 51.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 52.793 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

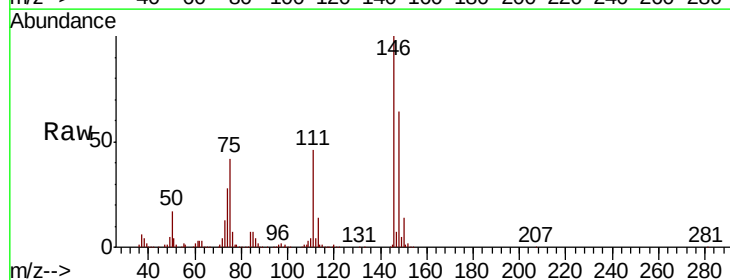
Tgt Ion:146 Resp: 376852

Ion Ratio Lower Upper

146 100

148 64.4 50.1 75.1

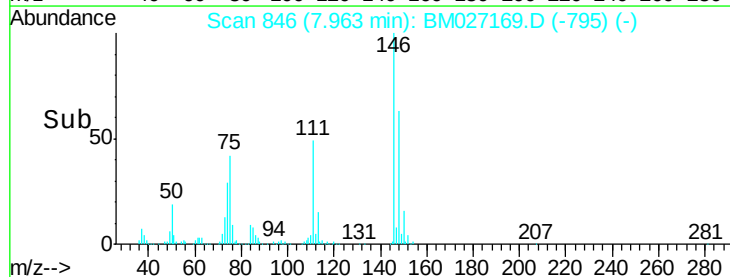
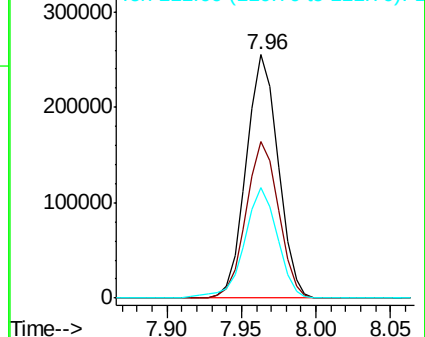
111 45.6 36.3 54.5

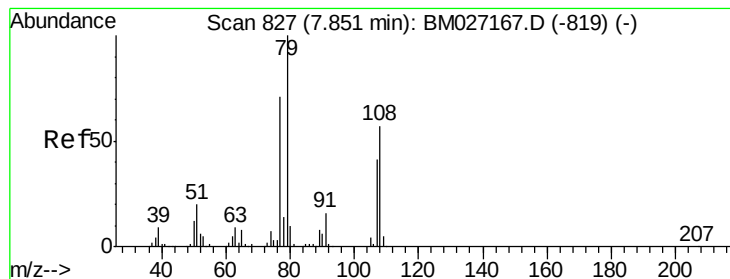


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.559 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

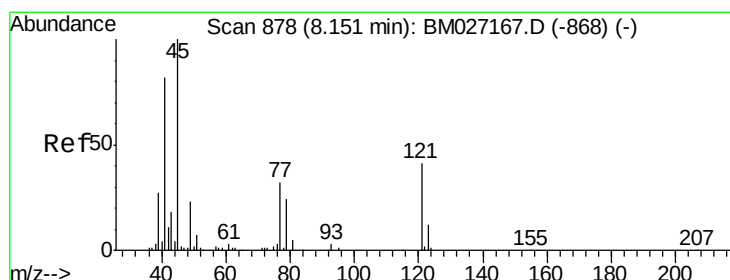
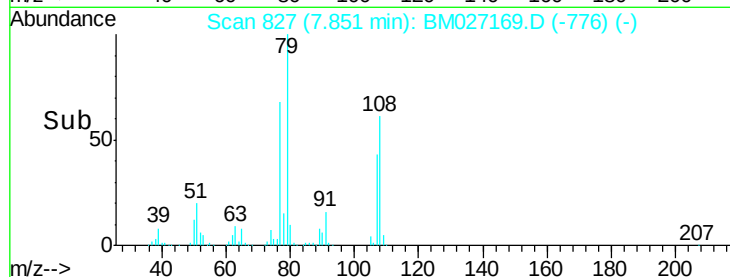
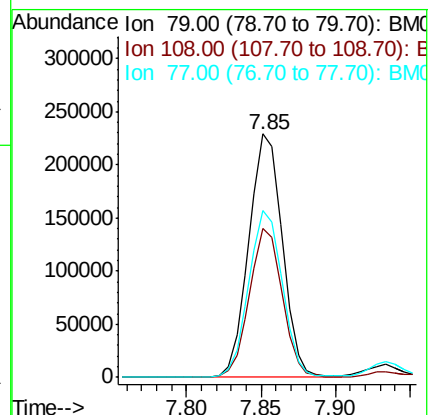
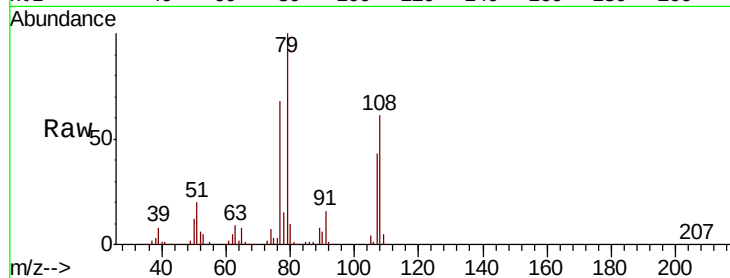
Tot Ion: 79 Resp: 356711

Ion Ratio Lower Upper

79 100

108 61.3 45.8 68.8

77 68.4 57.1 85.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 17.253 ng

RT: 8.15 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

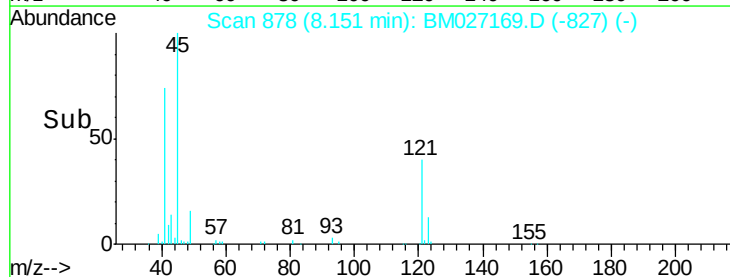
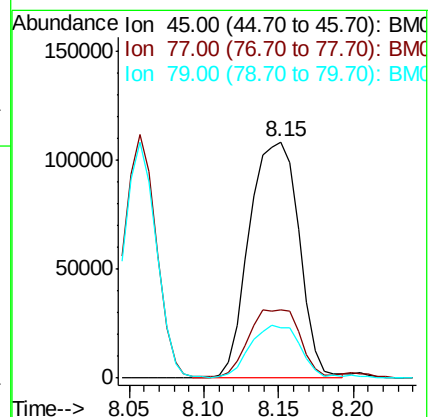
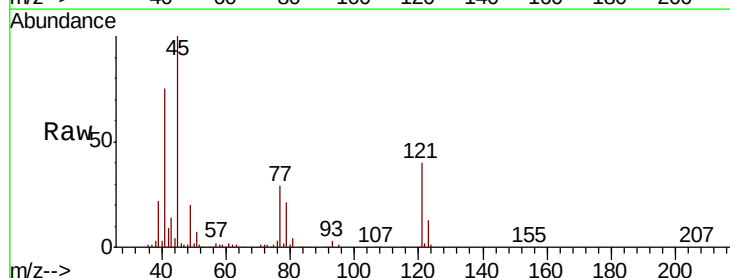
Tgt Ion: 45 Resp: 250662

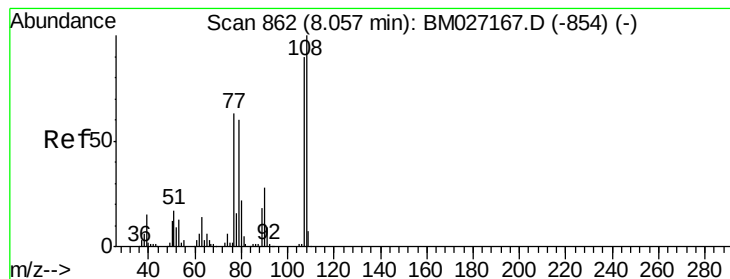
Ion Ratio Lower Upper

45 100

77 29.0 12.9 52.9

79 21.4 4.9 44.9





#17

2-Methylphenol

Concen: 40.873 ng

RT: 8.06 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 261215

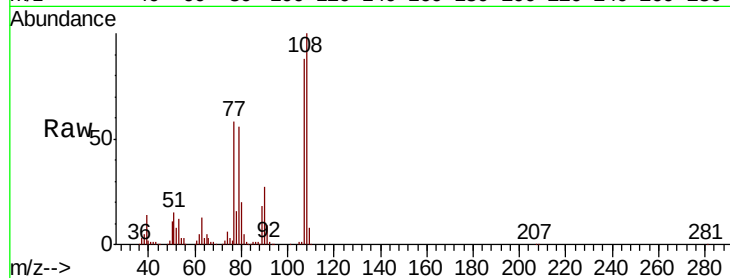
Ion Ratio Lower Upper

107 100

108 113.8 89.2 133.8

77 65.4 56.2 84.2

79 63.6 53.7 80.5



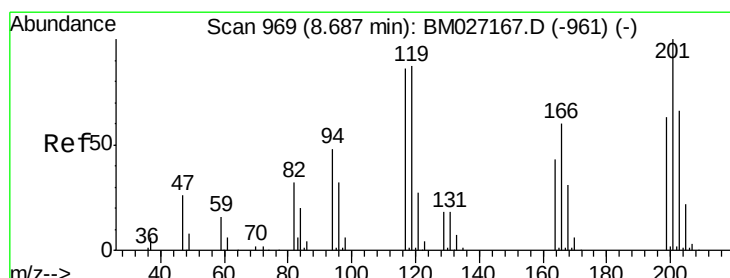
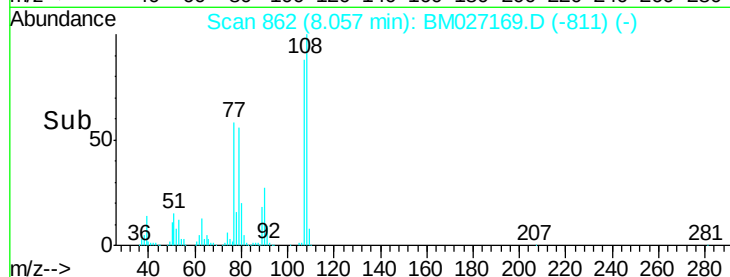
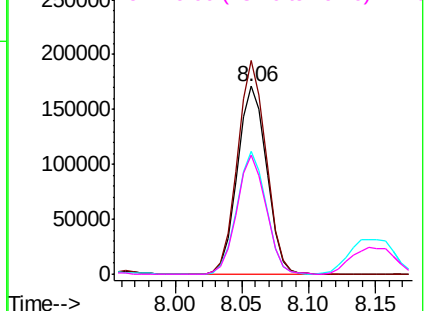
Abundance

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: 56.381 ng

RT: 8.69 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

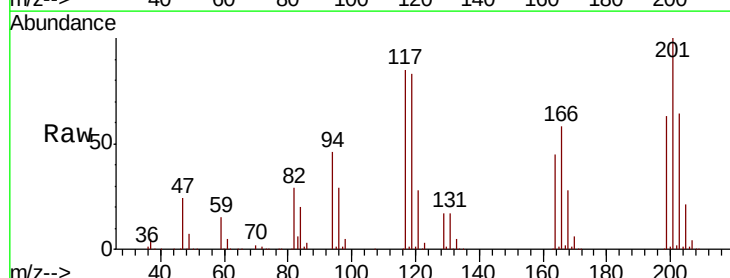
Tgt Ion:117 Resp: 160559

Ion Ratio Lower Upper

117 100

119 97.5 80.1 120.1

201 117.2 92.6 138.8

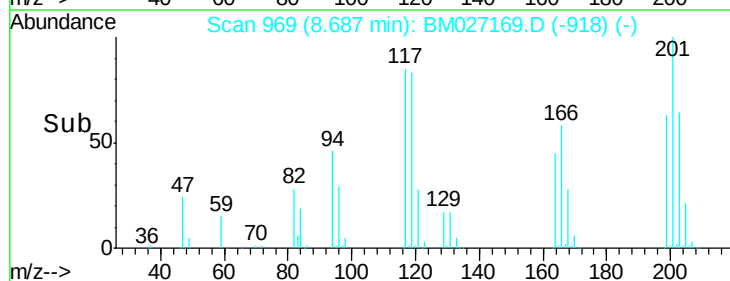
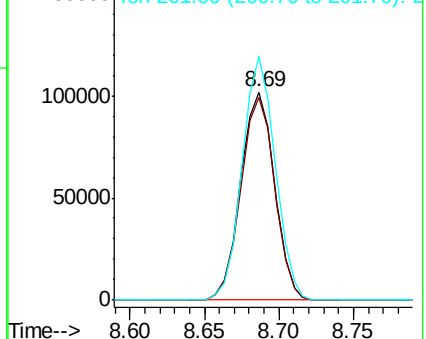


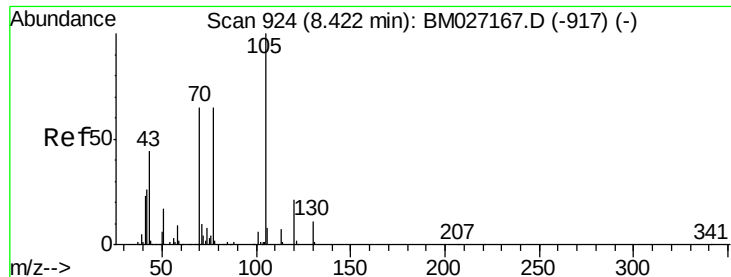
Abundance

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

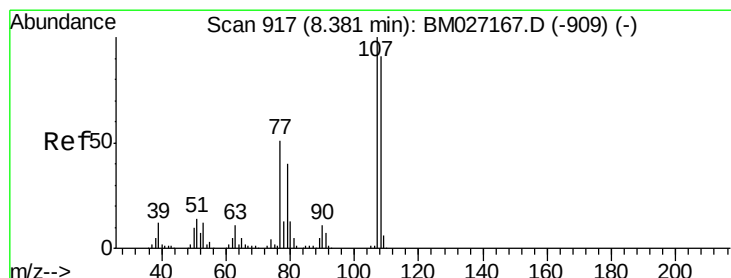
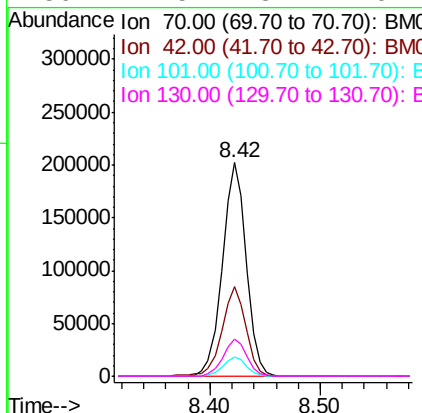
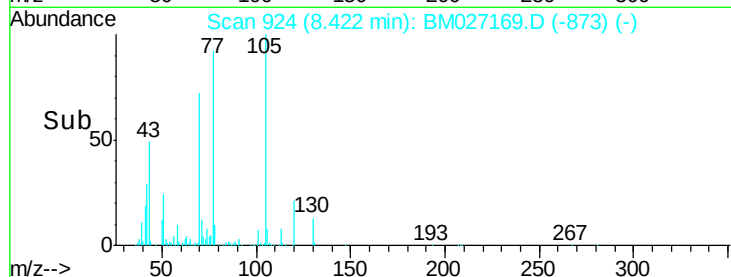
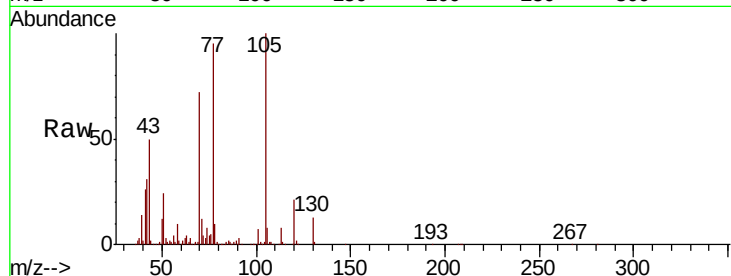




#19
n-Nitroso-di-n-propylamine
Concen: 42.835 ng
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

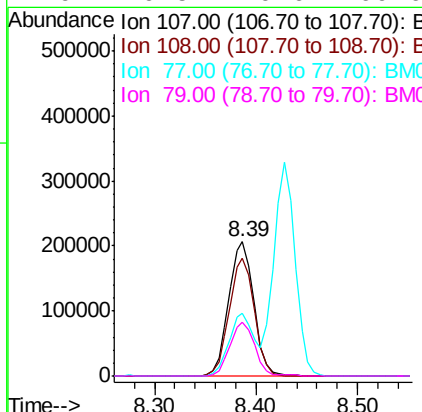
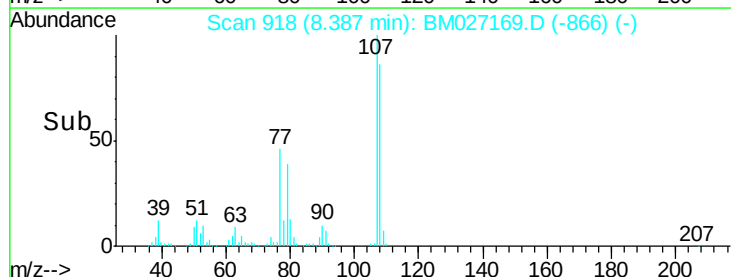
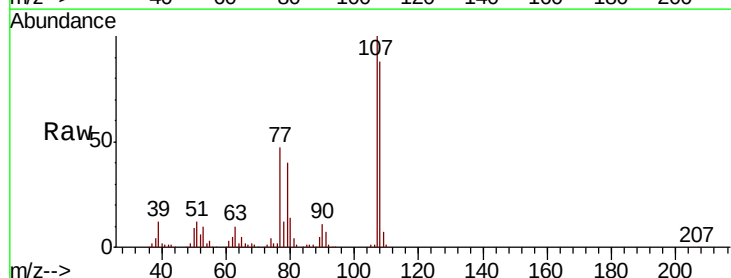
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

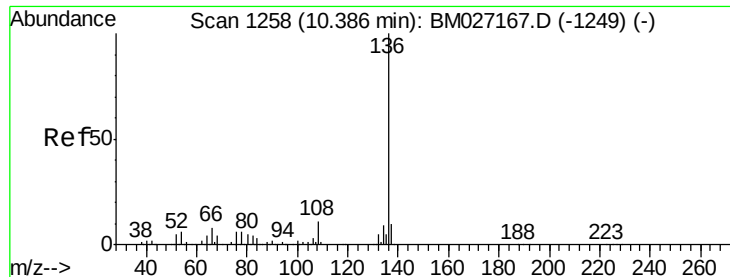
Tot Ion:	70	Resp:	303325
Ion	Ratio	Lower	Upper
70	100		
42	42.2	33.2	49.8
101	9.3	6.9	10.3
130	17.5	13.1	19.7



#20
3+4-Methylphenols
Concen: 39.995 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion:	107	Resp:	354806
Ion	Ratio	Lower	Upper
107	100		
108	87.6	70.7	110.7
77	47.0	30.8	70.8
79	40.5	20.6	60.6

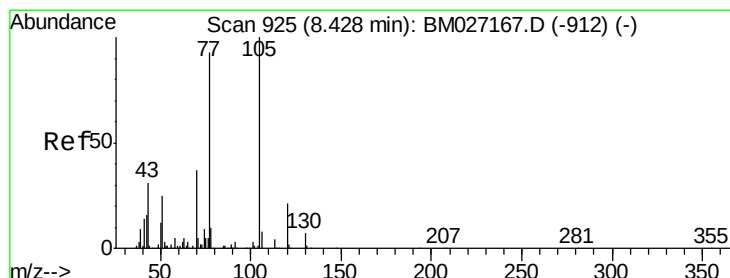
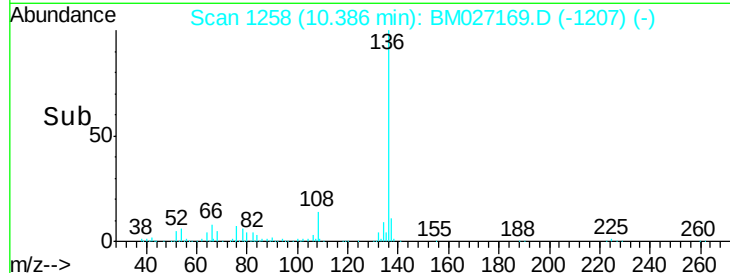
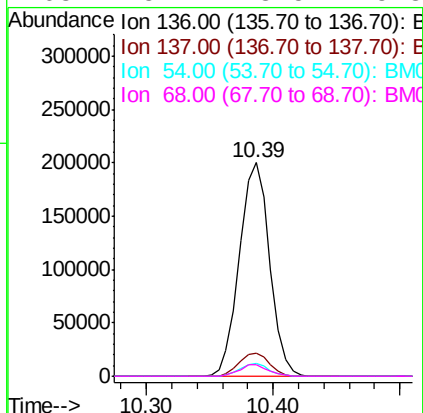
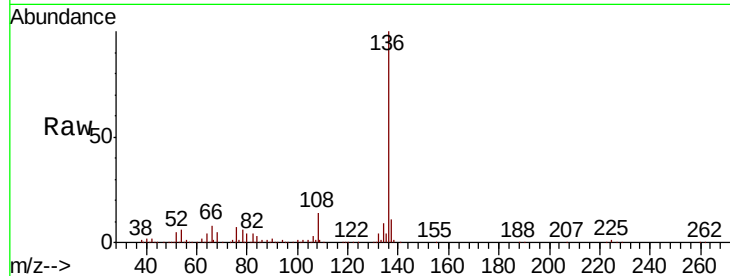




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

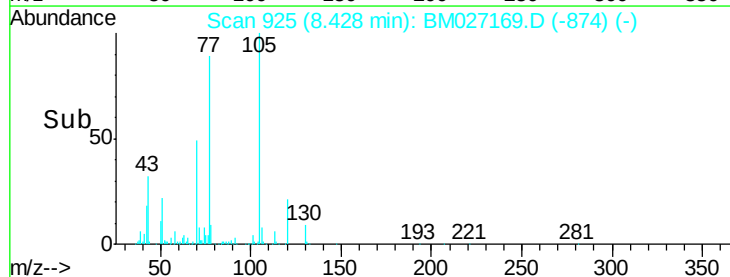
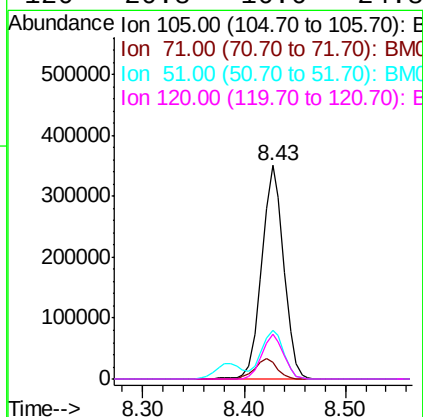
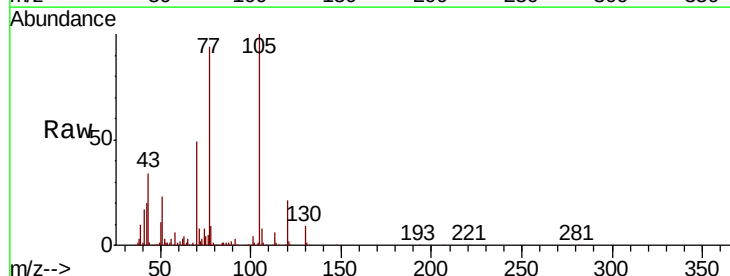
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

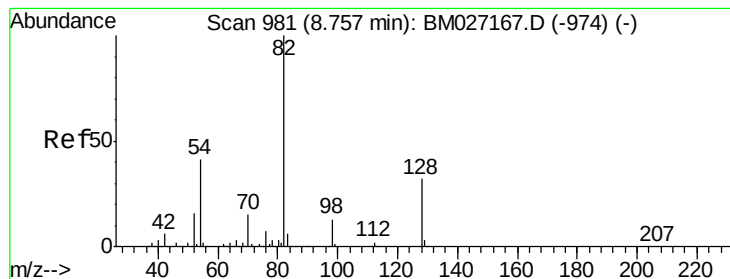
Tot Ion:136	Resp:	329866
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.2 12.4
54	5.8	4.8 7.2
68	5.2	3.5 5.3



#22
Acetophenone
Concen: 56.124 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion:105	Resp:	527813
Ion Ratio	Lower	Upper
105	100	
71	7.7	4.2 6.2#
51	22.9	20.2 30.4
120	20.8	16.6 24.8





#23

Nitrobenzene-d5

Concen: 121.900 ng

RT: 8.76 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

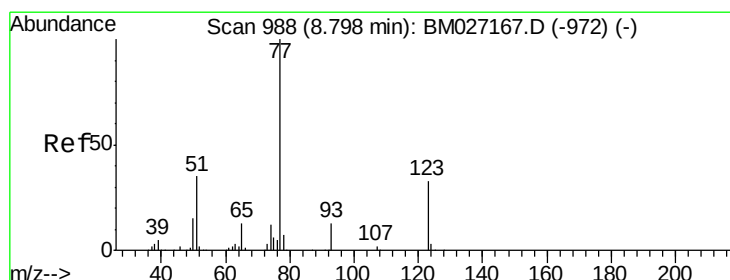
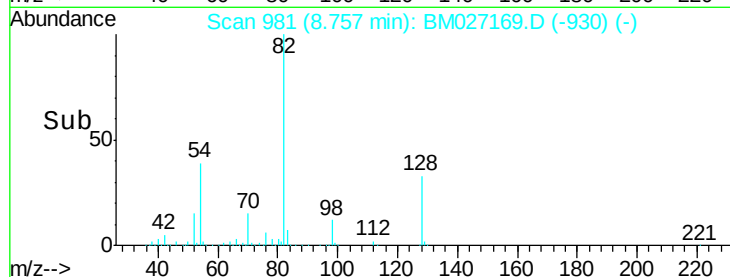
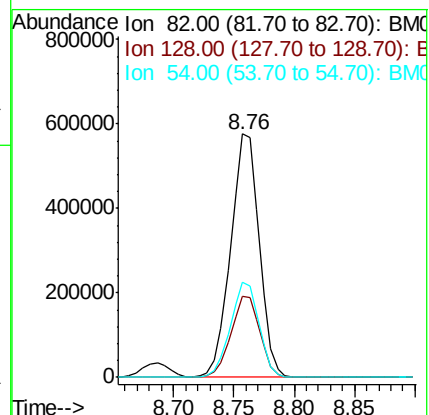
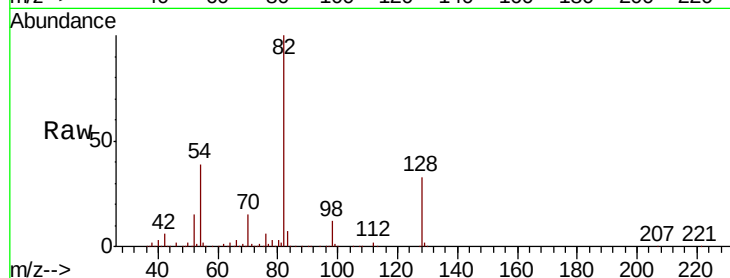
Tot Ion: 82 Resp: 948573

Ion Ratio Lower Upper

82 100

128 33.5 25.7 38.5

54 39.2 33.0 49.4



#24

Nitrobenzene

Concen: 57.571 ng

RT: 8.80 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

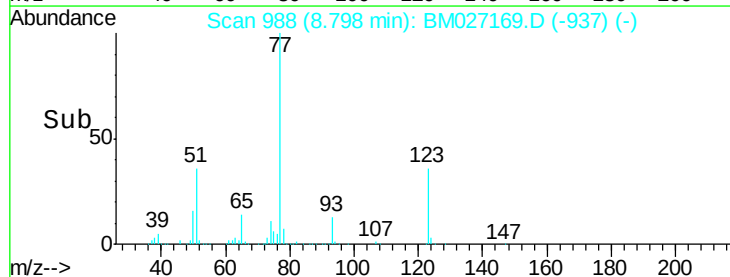
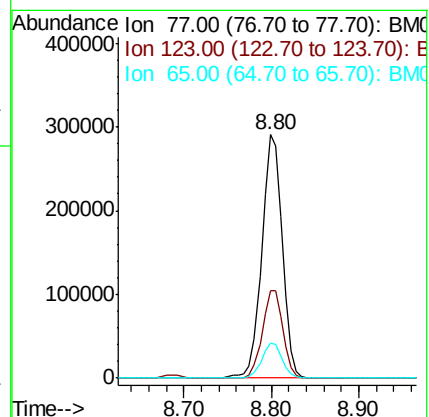
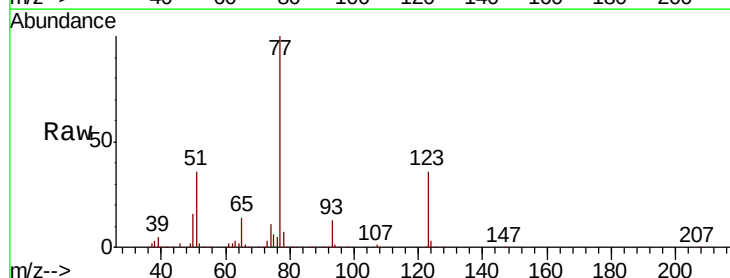
Tgt Ion: 77 Resp: 466020

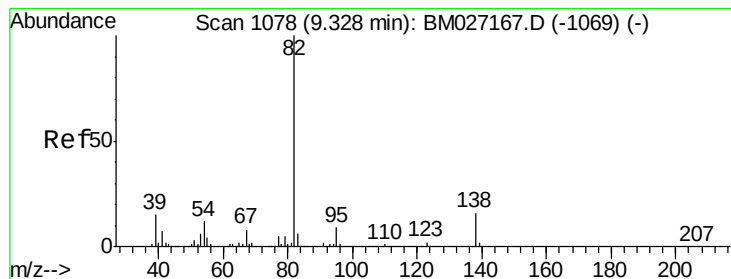
Ion Ratio Lower Upper

77 100

123 35.8 26.2 39.4

65 14.2 10.5 15.7





#25

Isophorone

Concen: 48.716 ng

RT: 9.33 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

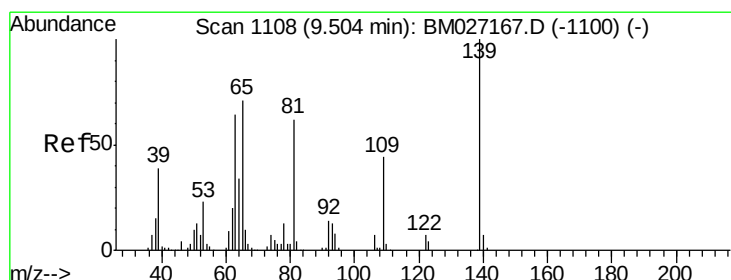
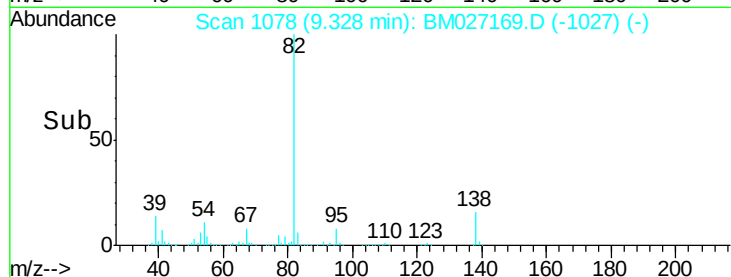
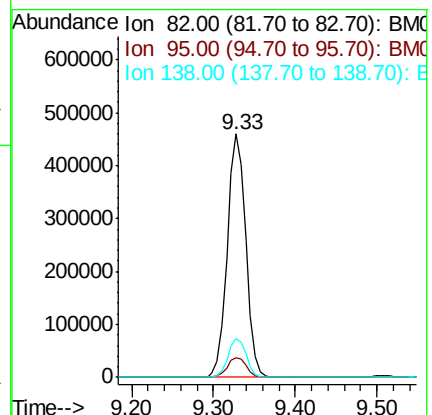
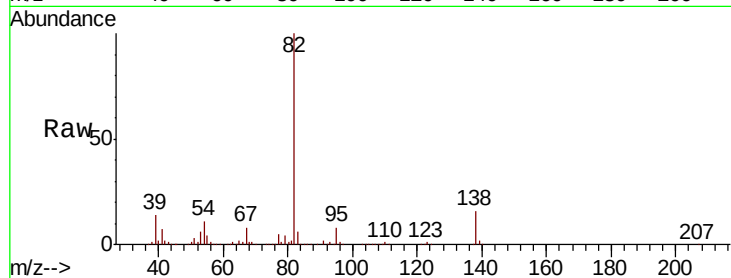
Tot Ion: 82 Resp: 720191

Ion Ratio Lower Upper

82 100

95 8.1 7.2 10.8

138 15.8 12.8 19.2



#26

2-Nitrophenol

Concen: 54.212 ng

RT: 9.50 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

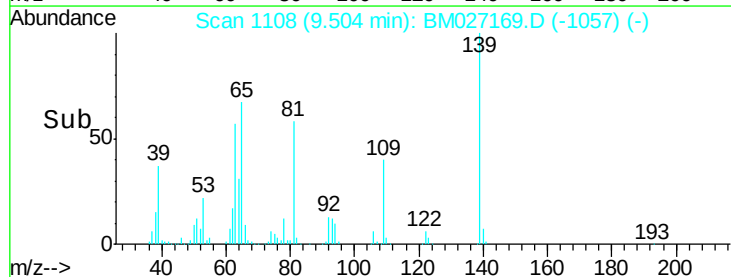
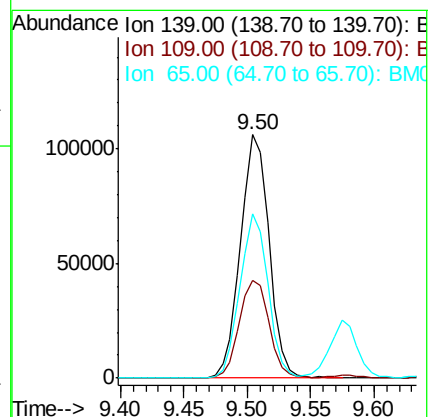
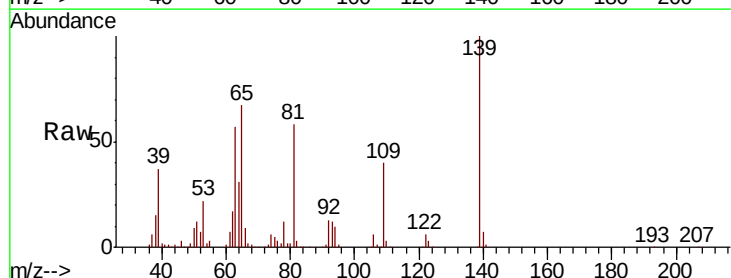
Tgt Ion: 139 Resp: 165944

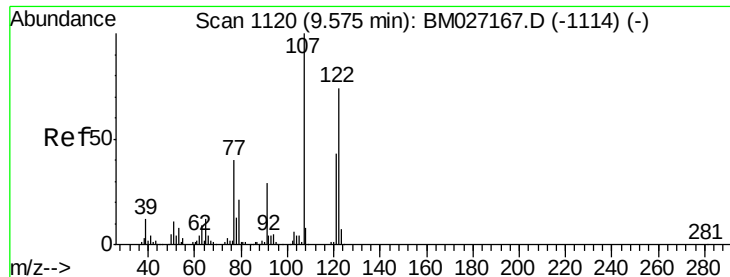
Ion Ratio Lower Upper

139 100

109 40.4 35.0 52.6

65 67.3 57.0 85.6





#27

2,4-Dimethylphenol

Concen: 49.791 ng

RT: 9.57 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

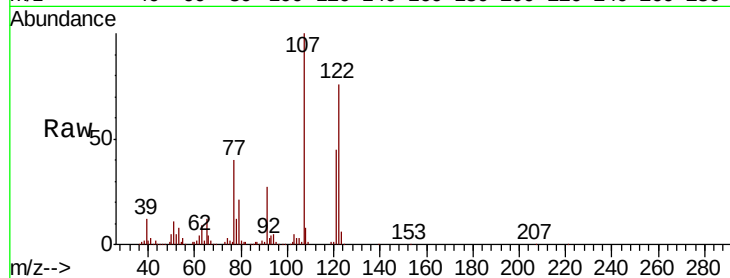
Tot Ion:122 Resp: 242508

Ion Ratio Lower Upper

122 100

107 131.9 108.1 162.1

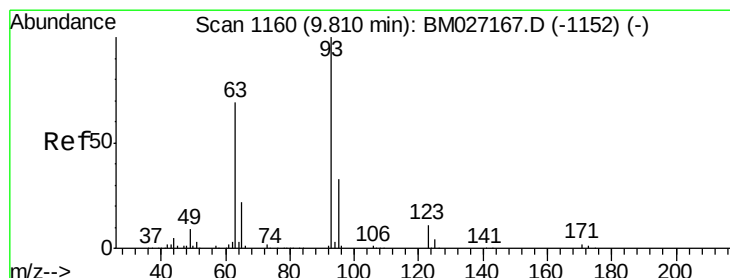
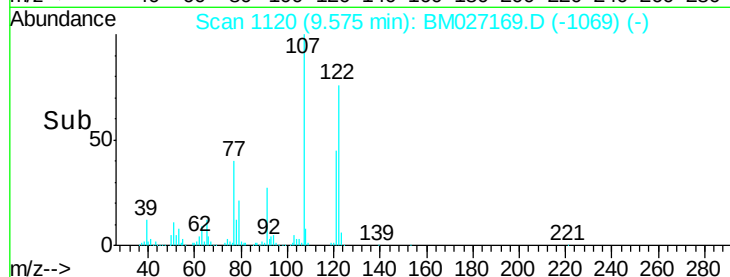
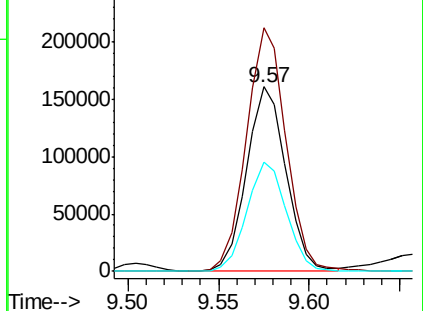
121 59.5 47.0 70.4



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: 54.353 ng

RT: 9.81 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

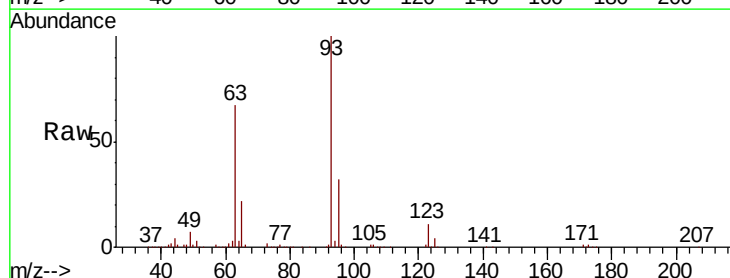
Tgt Ion: 93 Resp: 442953

Ion Ratio Lower Upper

93 100

95 31.5 26.2 39.2

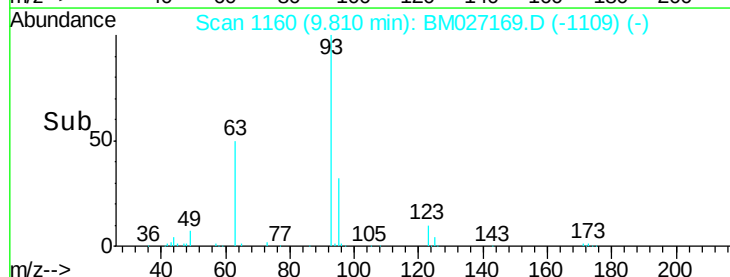
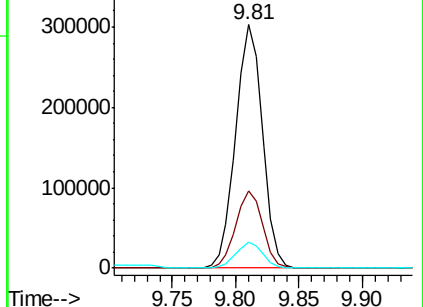
123 10.7 8.8 13.2

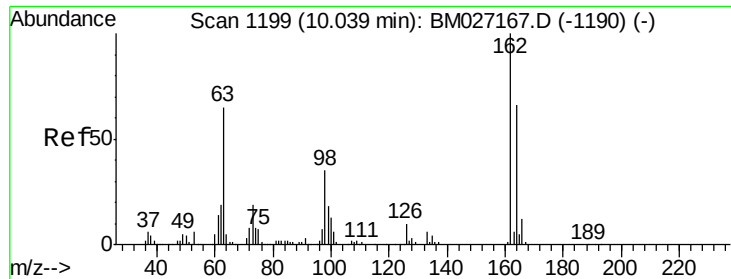


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

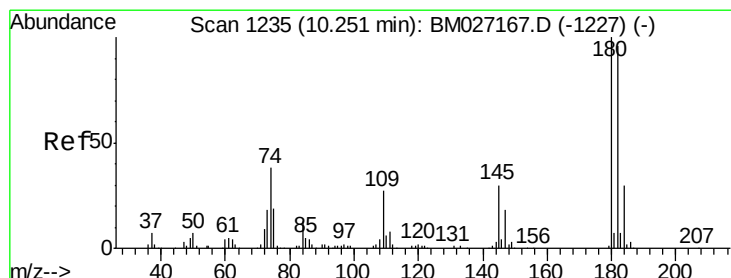
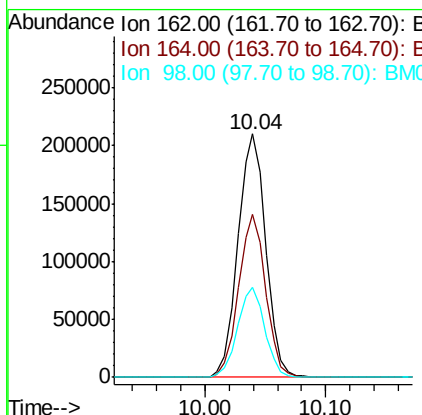
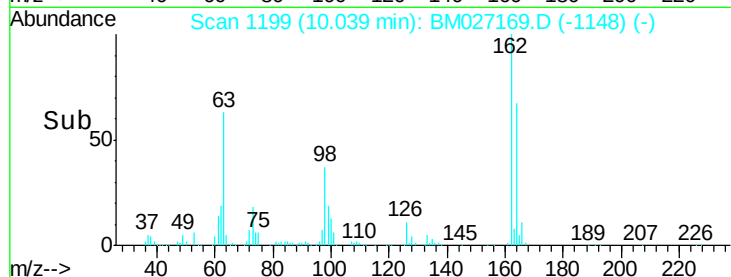
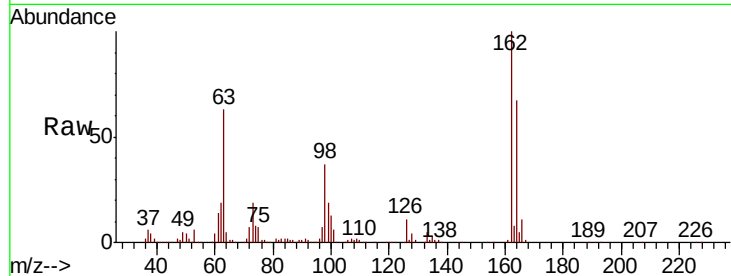




#29
 2,4-Dichlorophenol
 Concen: 62.766 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

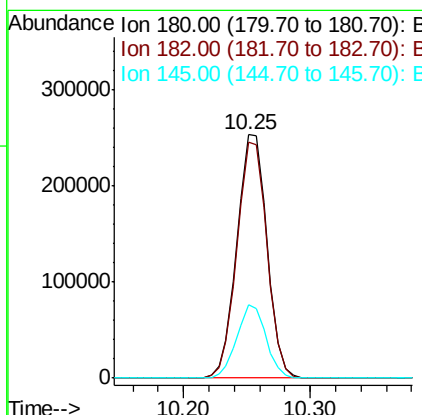
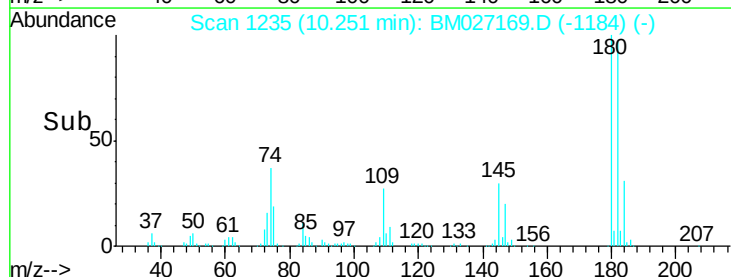
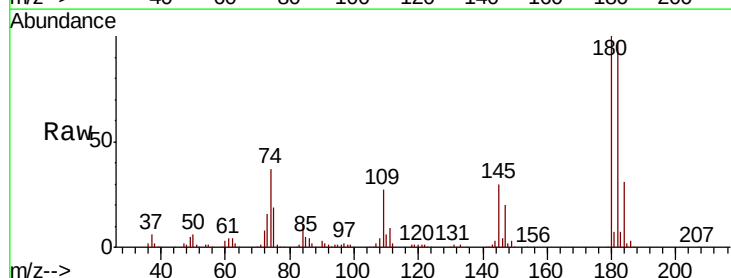
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

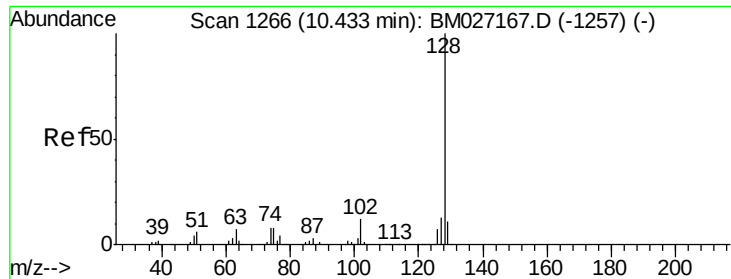
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	46.0	86.0
98	37.1	15.0	55.0



#30
 1,2,4-Trichlorobenzene
 Concen: 68.919 ng
 RT: 10.25 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.6	115.0
145	30.0	23.7	35.5

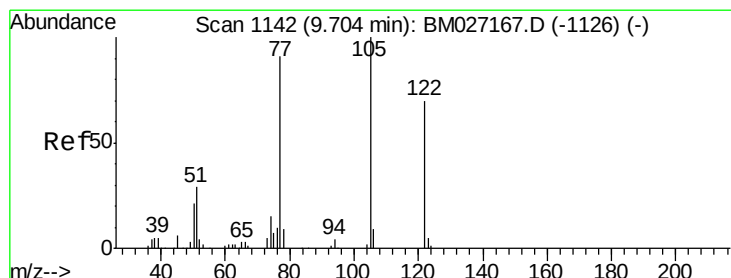
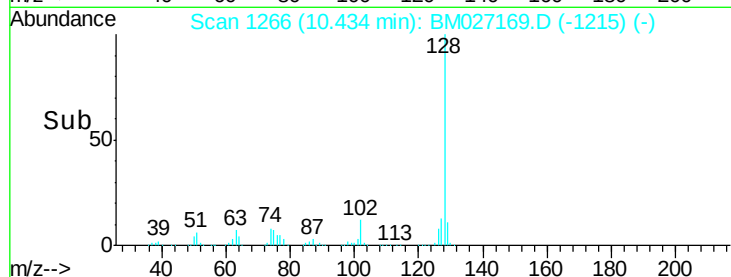
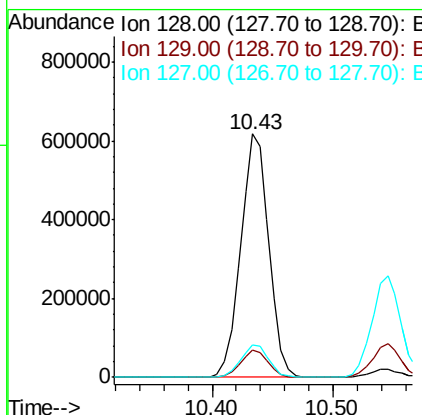
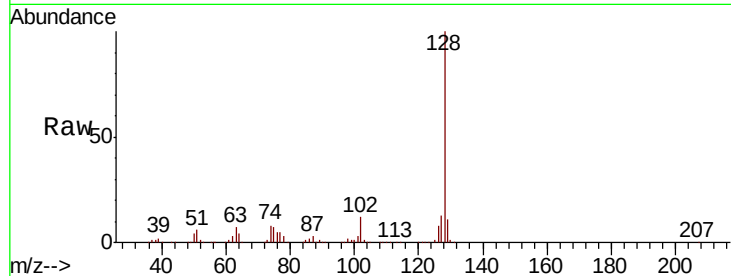




#31
Naphthalene
Concen: 54.233 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

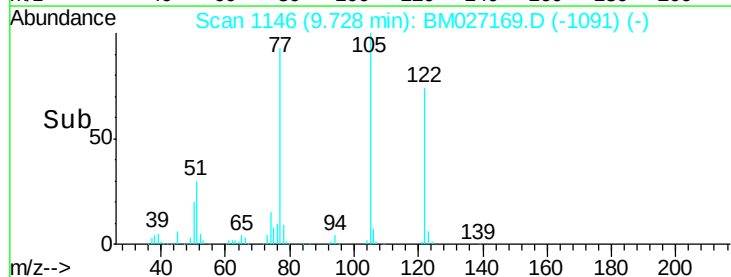
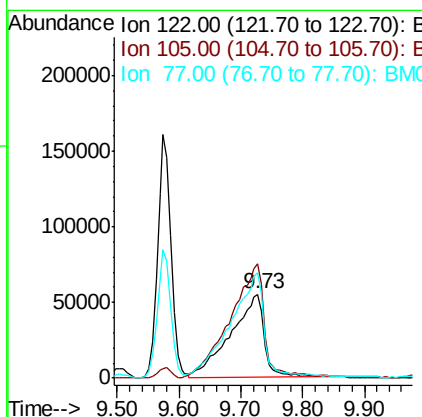
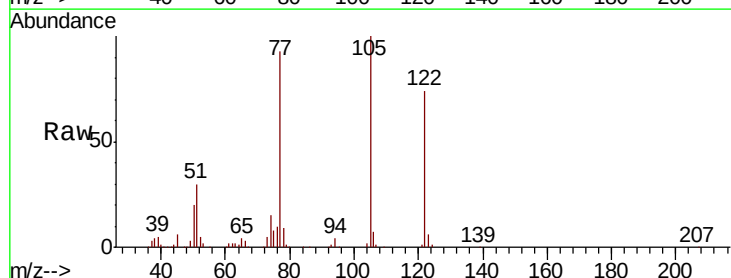
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

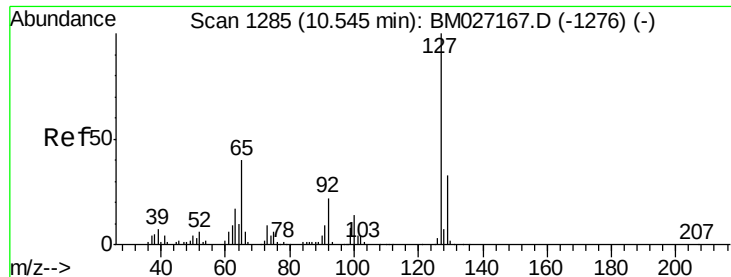
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.3	10.7	16.1



#32
Benzoic acid
Concen: 55.264 ng
RT: 9.73 min Scan# 1146
Delta R.T. 0.02 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.9	117.8	157.8
77	125.8	107.8	147.8

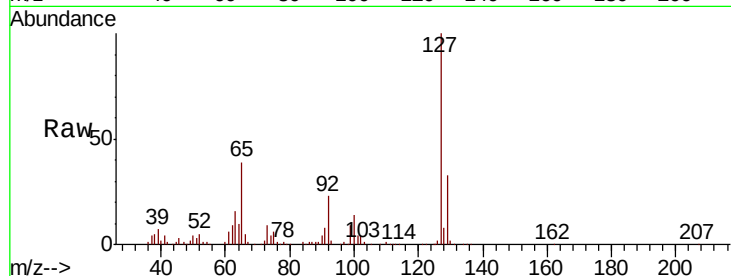




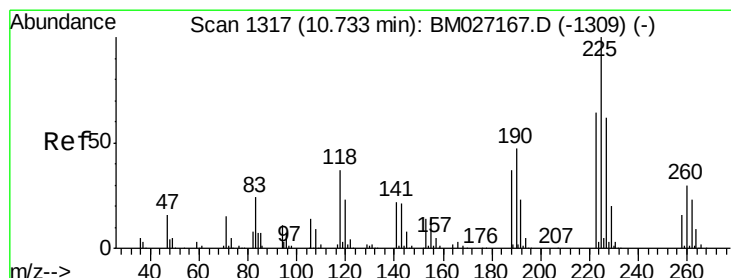
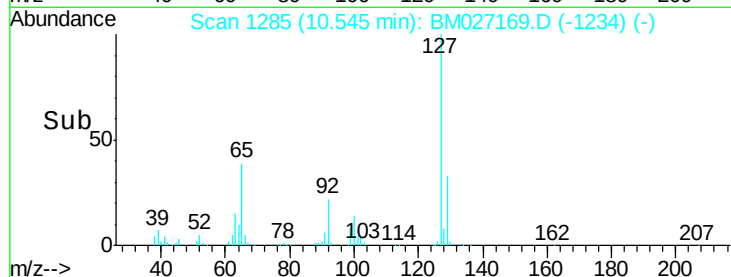
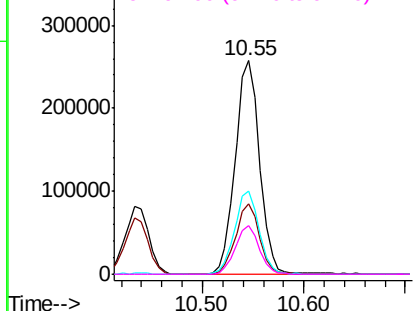
#33
4-Chloroaniline
Concen: 53.905 ng
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:127	Resp:	430817
Ion Ratio	Lower	Upper
127	100	
129	32.7	26.0 39.0
65	39.3	31.8 47.6
92	22.9	17.6 26.4

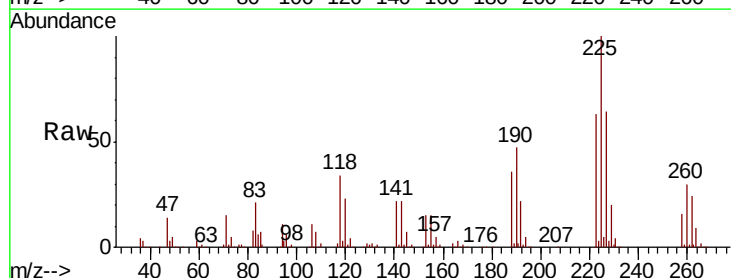


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

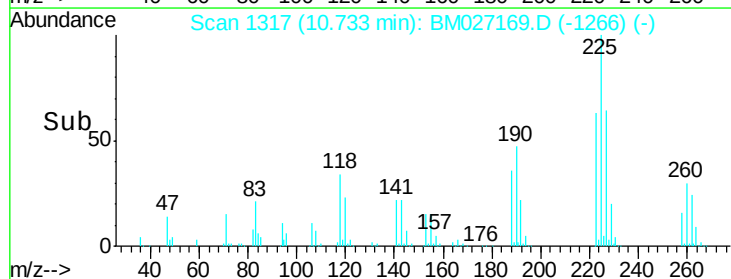
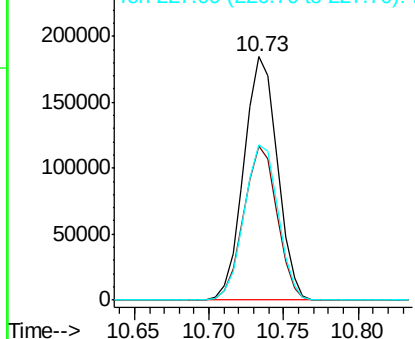


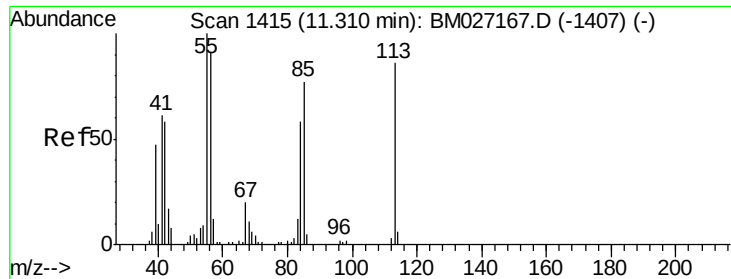
#34
Hexachlorobutadiene
Concen: 71.850 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion:225	Resp:	286862
Ion Ratio	Lower	Upper
225	100	
223	63.2	51.1 76.7
227	63.9	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

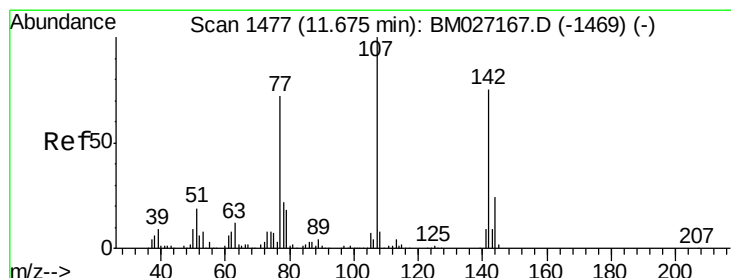
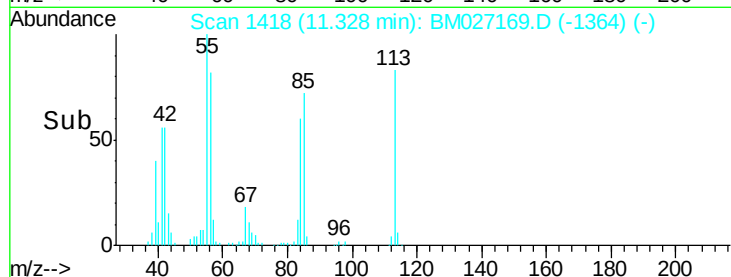
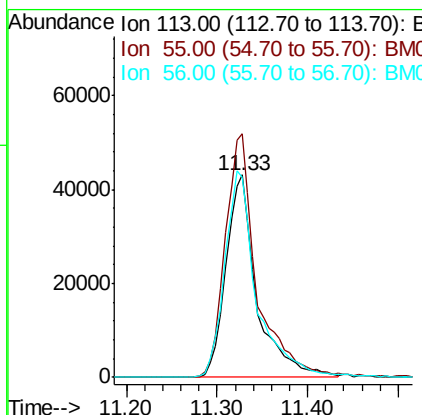
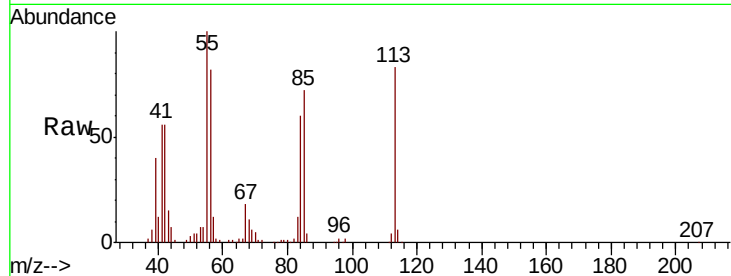




#35
 Caprolactam
 Concen: 54.147 ng
 RT: 11.33 min Scan# 1418
 Delta R.T. 0.02 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

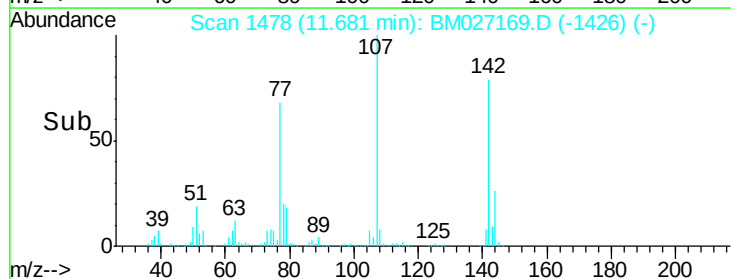
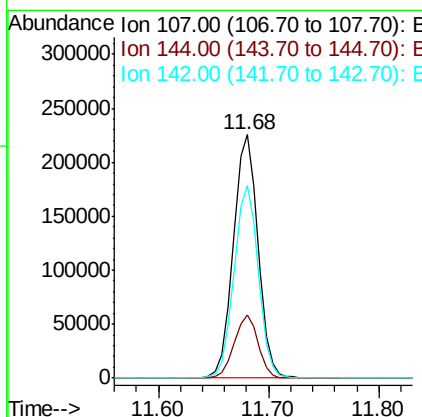
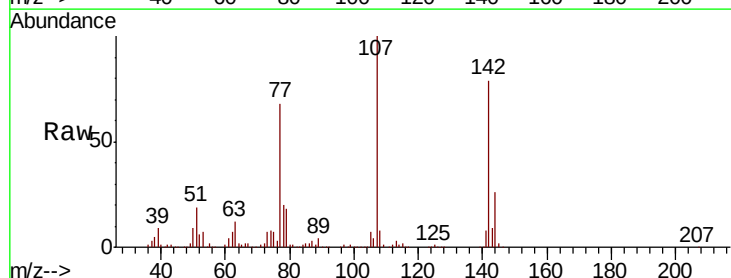
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

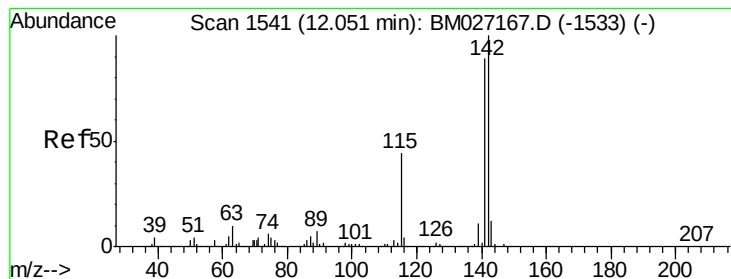
Tot Ion:113 Resp: 101972
 Ion Ratio Lower Upper
 113 100
 55 120.3 96.9 136.9
 56 99.0 85.9 125.9



#36
 4-Chloro-3-methylphenol
 Concen: 52.922 ng
 RT: 11.68 min Scan# 1478
 Delta R.T. 0.01 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion:107 Resp: 355074
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.5 29.3
 142 79.1 60.3 90.5





#37

2-Methylnaphthalene

Concen: 56.800 ng

RT: 12.06 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

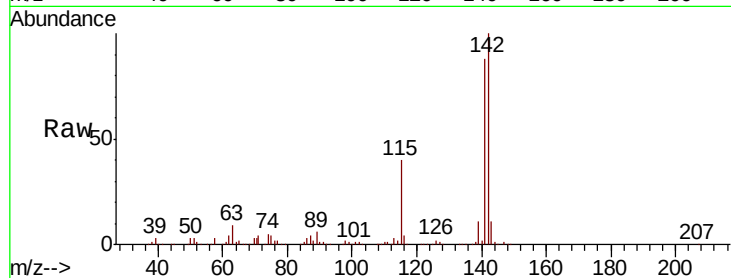
Tot Ion:142 Resp: 767227

Ion Ratio Lower Upper

142 100

141 88.2 71.4 107.0

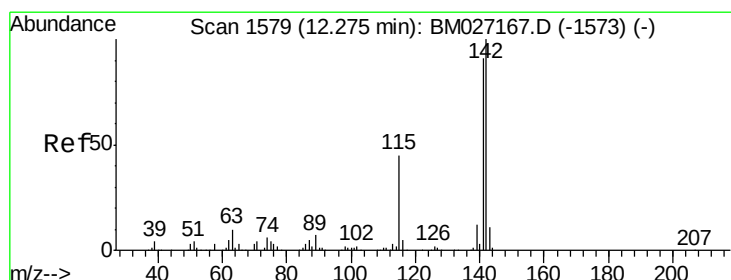
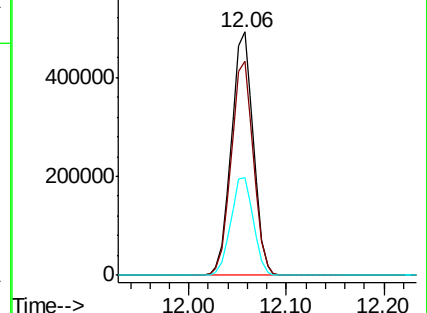
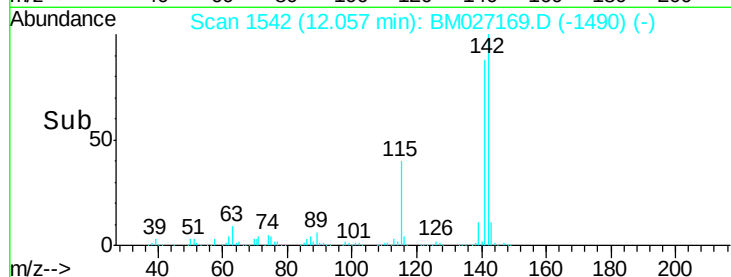
115 40.3 34.8 52.2



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: 56.240 ng

RT: 12.27 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

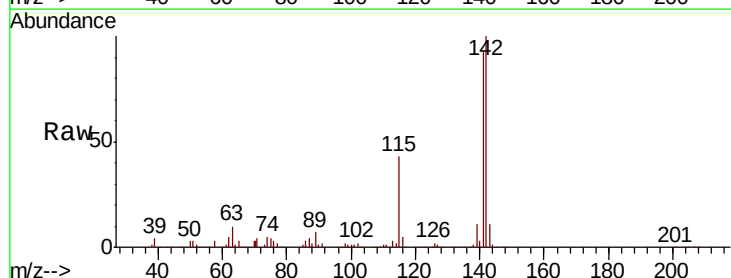
Tgt Ion:142 Resp: 725408

Ion Ratio Lower Upper

142 100

141 93.0 72.8 109.2

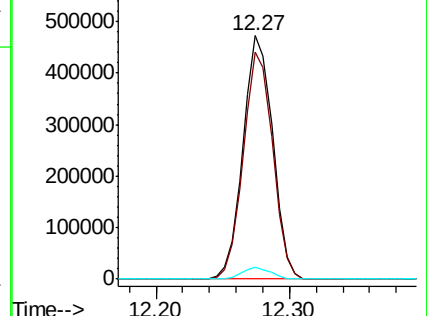
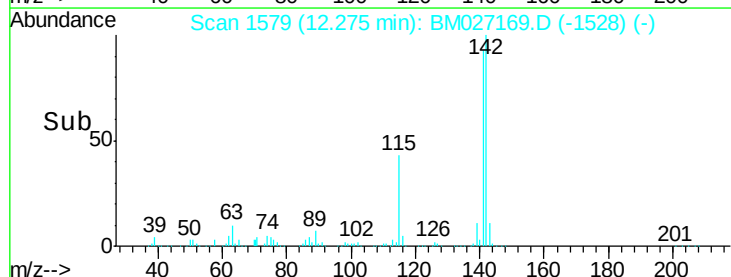
116 4.9 4.2 6.4

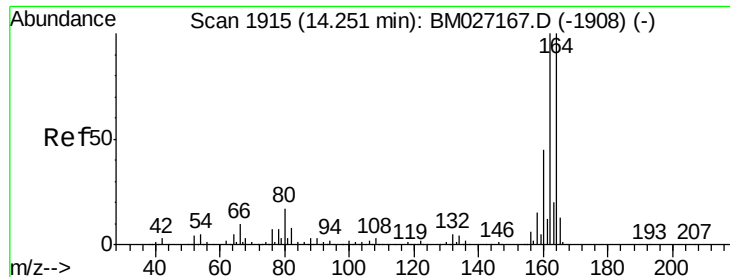


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

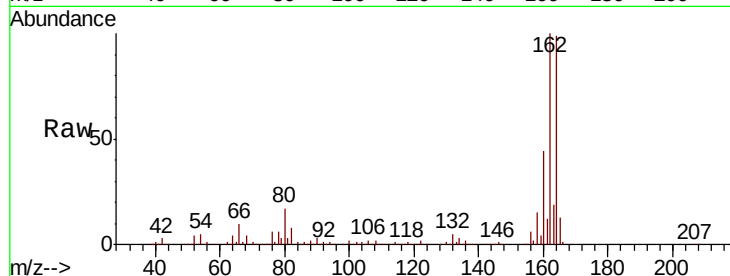
Tot Ion:164 Resp: 234069

Ion Ratio Lower Upper

164 100

162 101.2 80.2 120.4

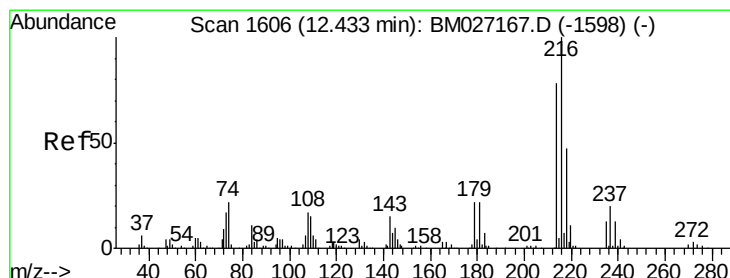
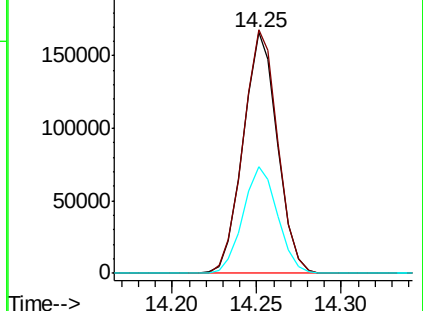
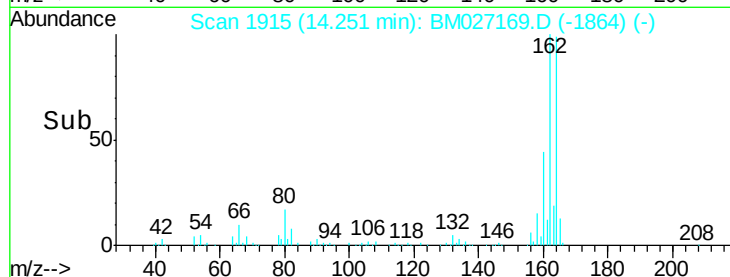
160 44.5 36.3 54.5



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: 61.668 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion:216 Resp: 471983

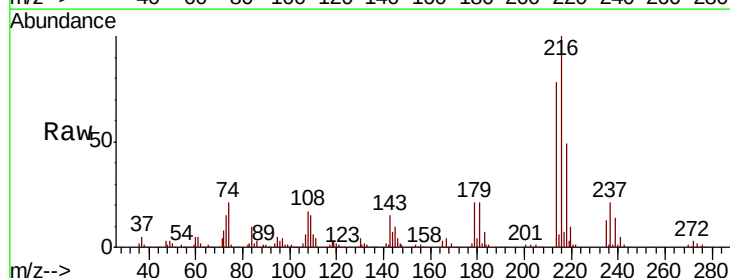
Ion Ratio Lower Upper

216 100

214 78.1 62.8 94.2

179 21.2 18.0 27.0

108 18.8 15.5 23.3

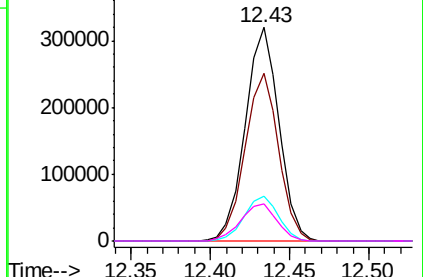
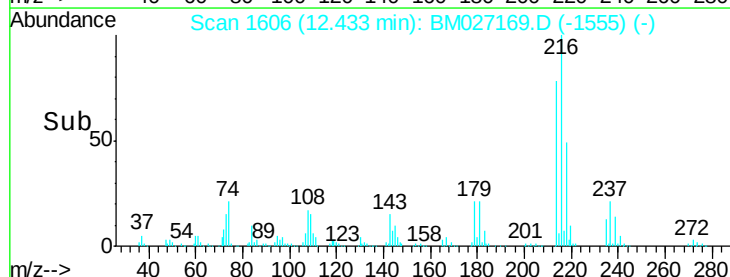


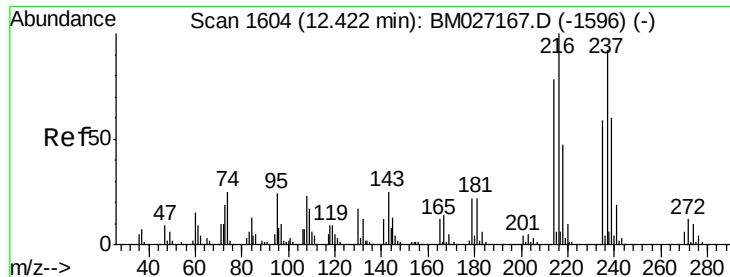
Abundance Ion 216.00 (215.70 to 216.70): E

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: 73.010 ng

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

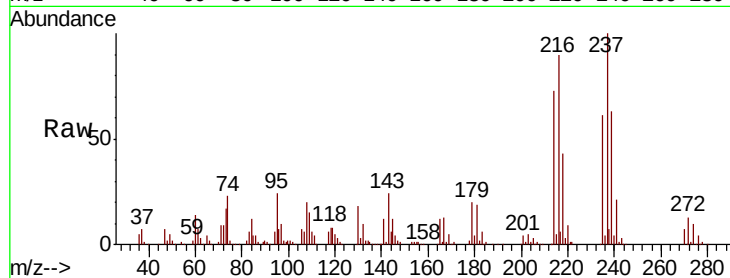
Tot Ion:237 Resp: 271353

Ion Ratio Lower Upper

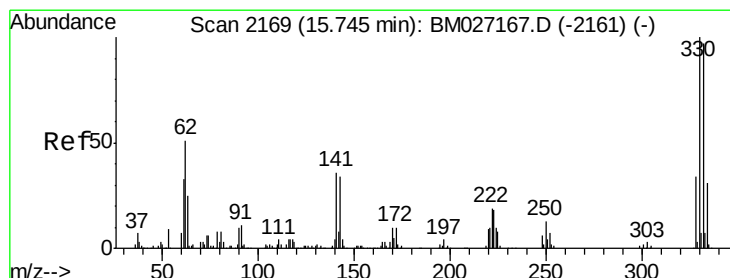
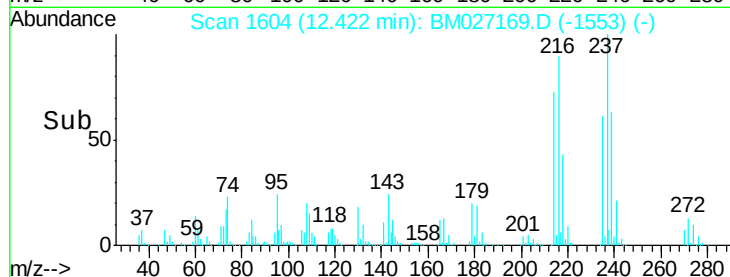
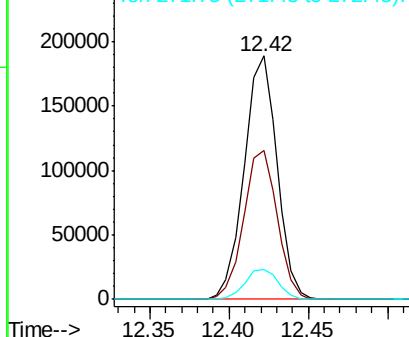
237 100

235 61.0 44.0 84.0

272 12.5 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 136.548 ng

RT: 15.74 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

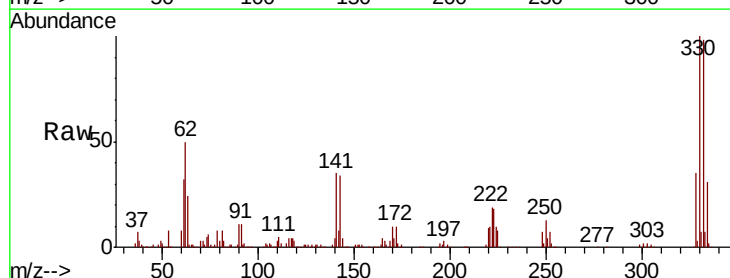
Tgt Ion:330 Resp: 461769

Ion Ratio Lower Upper

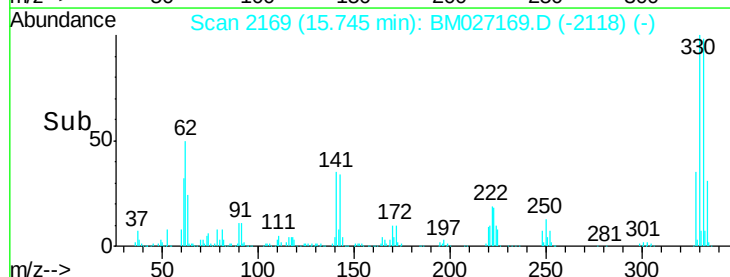
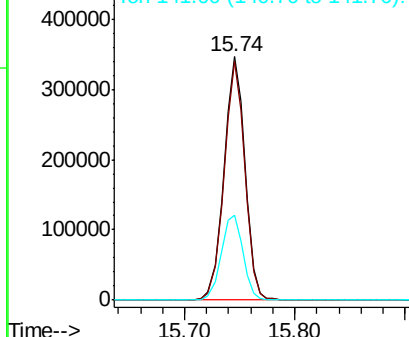
330 100

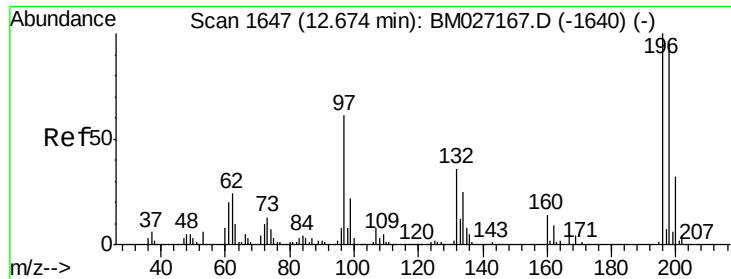
332 96.2 77.2 115.8

141 36.3 31.0 46.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

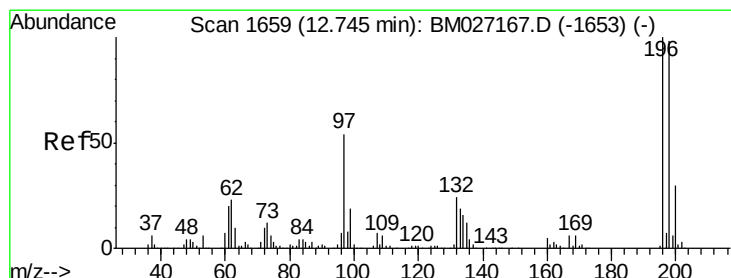
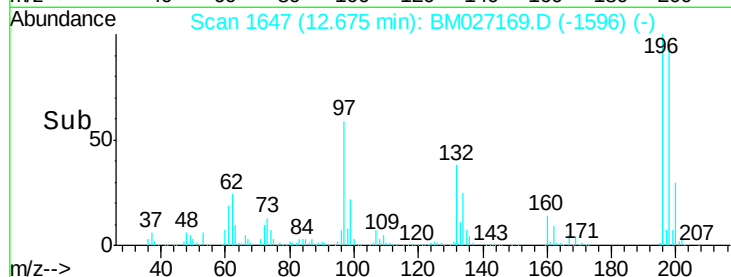
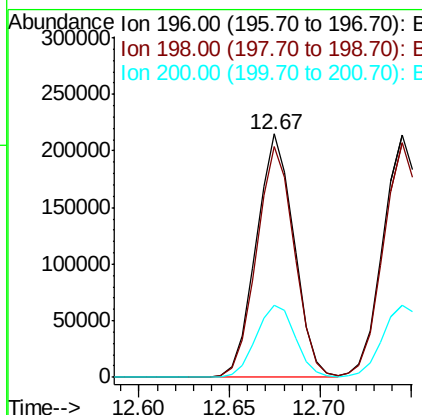
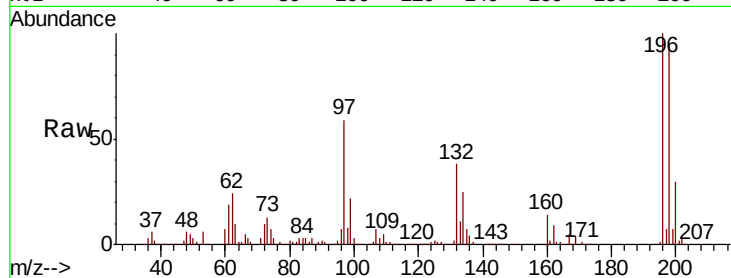




#43
 2,4,6-Trichlorophenol
 Concen: 62.100 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

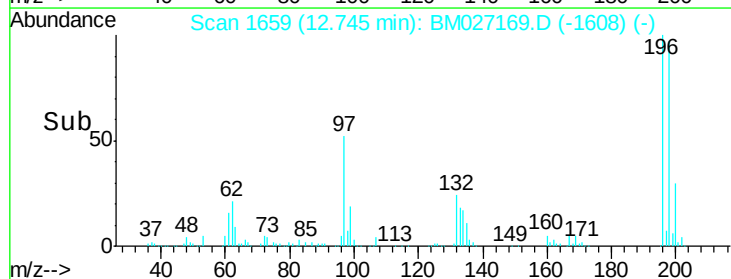
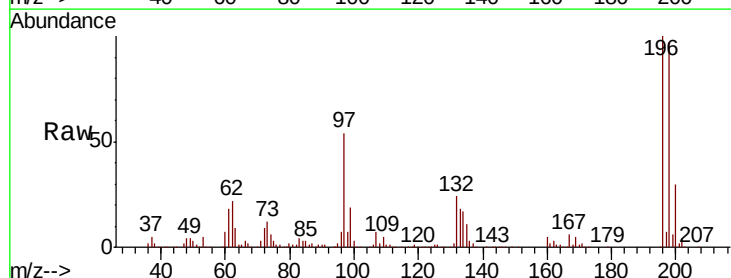
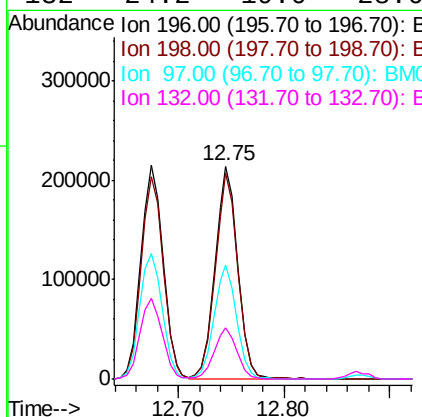
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

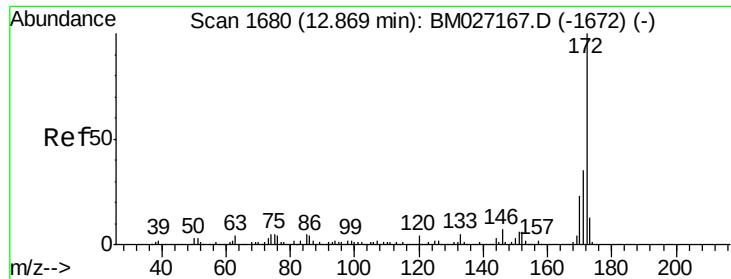
Tot Ion	196	Resp	311325
Ion Ratio	Lower	Upper	
196	100		
198	94.8	76.1	114.1
200	29.6	25.6	38.4



#44
 2,4,5-Trichlorophenol
 Concen: 54.858 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion	196	Resp	320533
Ion Ratio	Lower	Upper	
196	100		
198	96.9	78.2	117.4
97	53.6	43.5	65.3
132	24.2	19.0	28.6

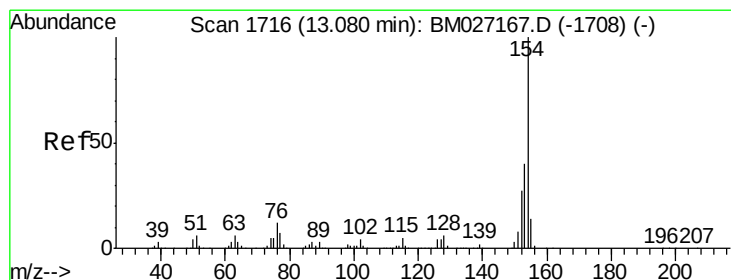
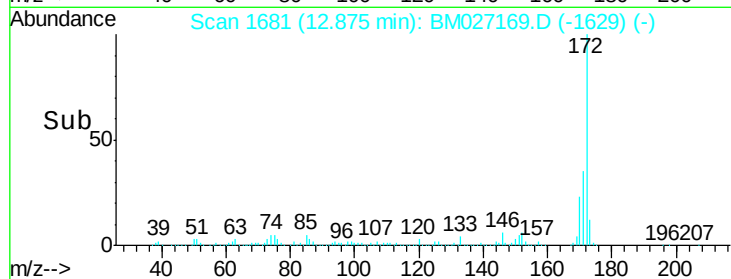
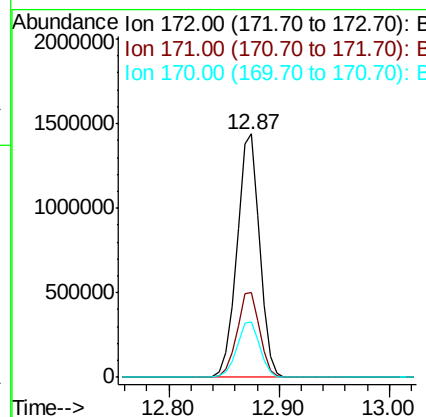
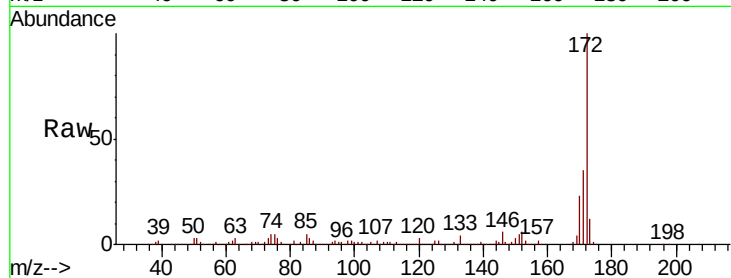




#45
2-Fluorobiphenyl
Concen: 116.675 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

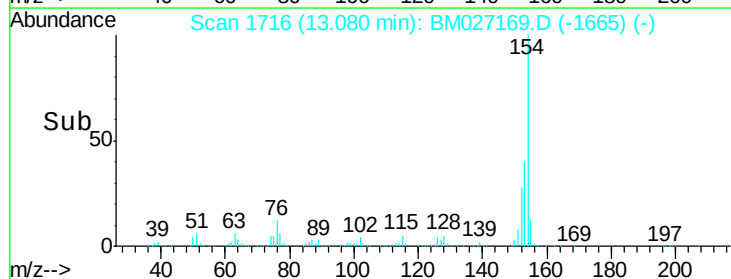
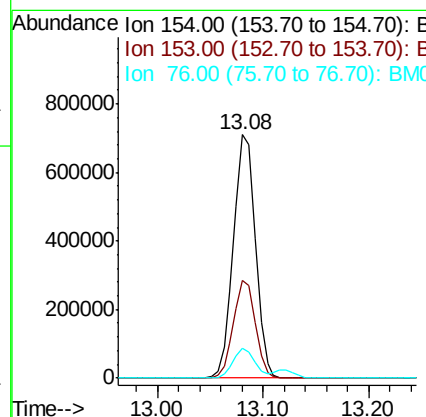
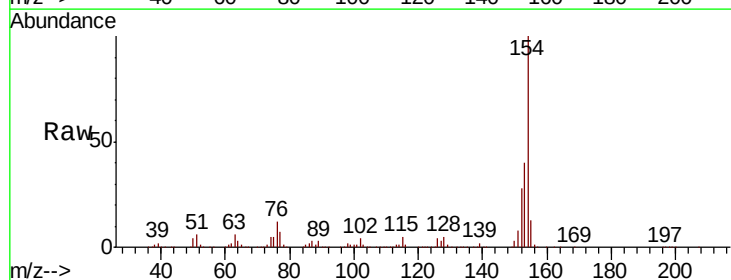
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

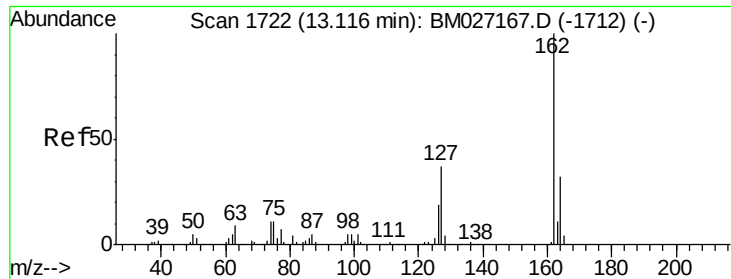
Tot Ion:172 Resp: 2061139
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.0 18.6 28.0



#46
1,1'-Biphenyl
Concen: 54.545 ng
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion:154 Resp: 1017456
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.2 0.0 31.7

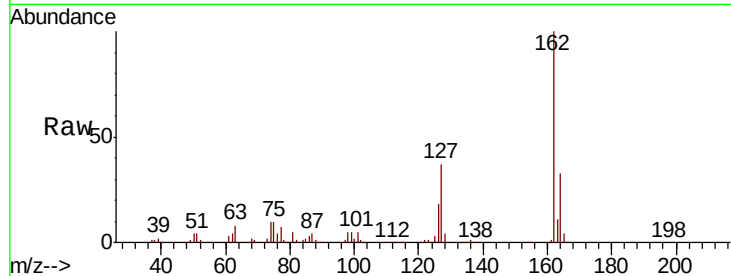




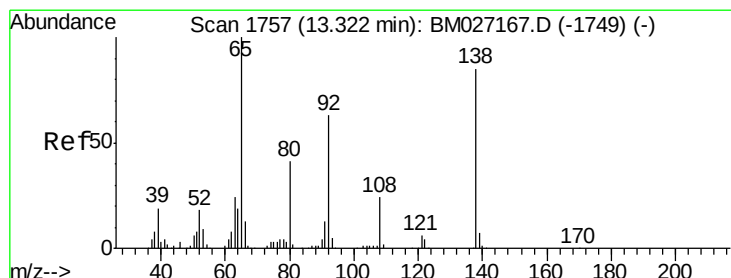
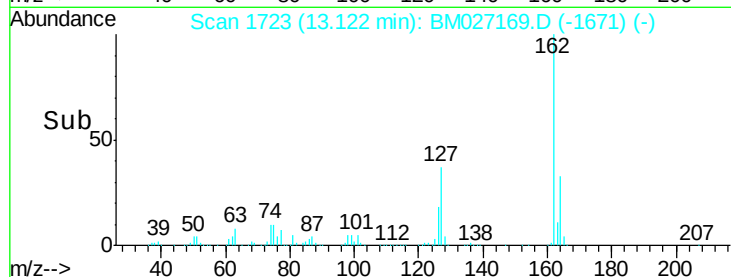
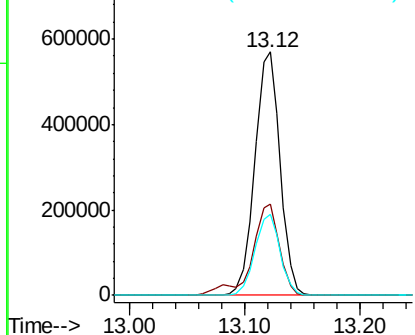
#47
2-Chloronaphthalene
Concen: 57.731 ng
RT: 13.12 min Scan# 1723
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.2	45.2
164	33.0	25.6	38.4

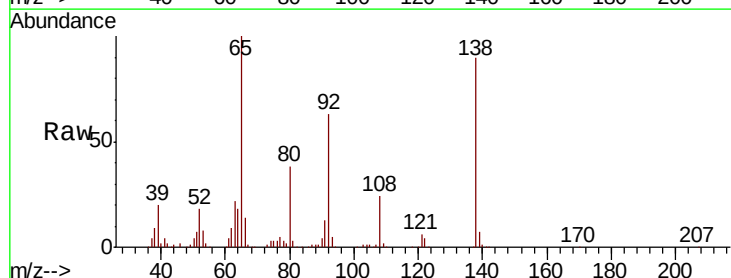


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

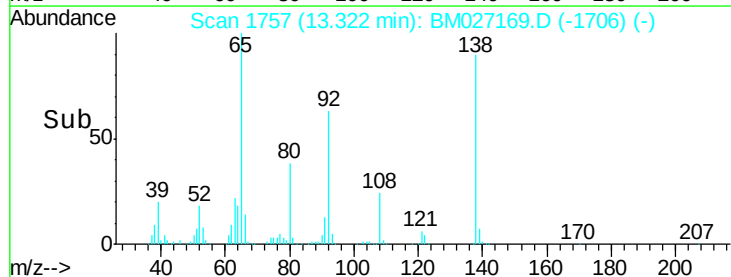
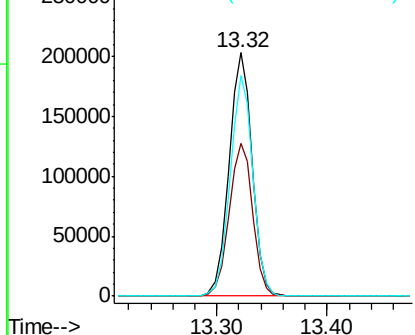


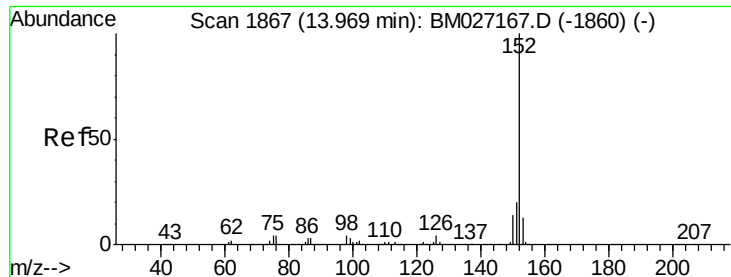
#48
2-Nitroaniline
Concen: 48.653 ng
RT: 13.32 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	50.4	75.6
138	90.4	68.1	102.1



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





#49

Acenaphthylene

Concen: 53.357 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

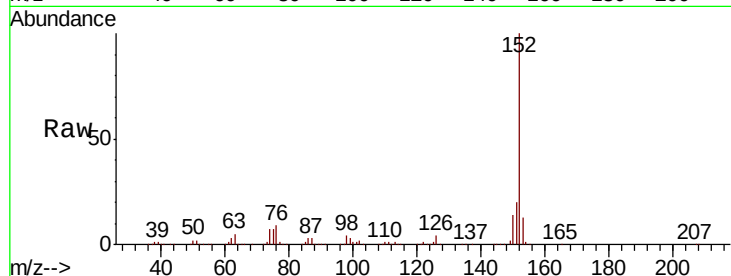
Tot Ion:152 Resp: 1276831

Ion Ratio Lower Upper

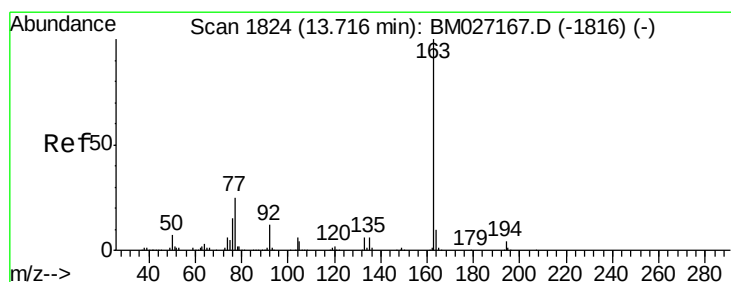
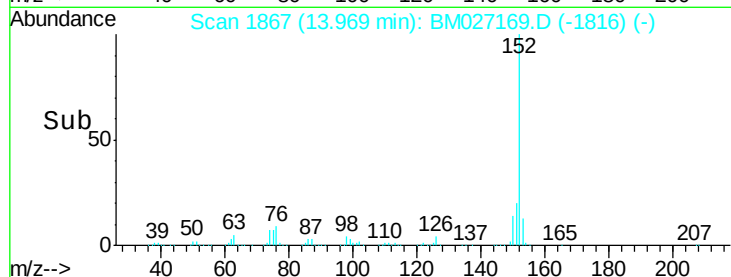
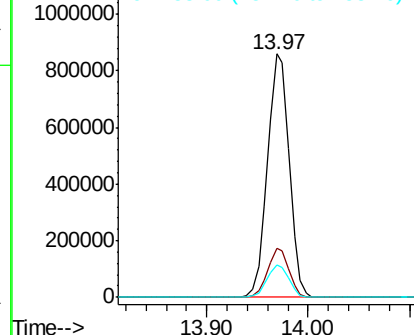
152 100

151 20.3 16.1 24.1

153 13.2 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: 56.241 ng

RT: 13.72 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

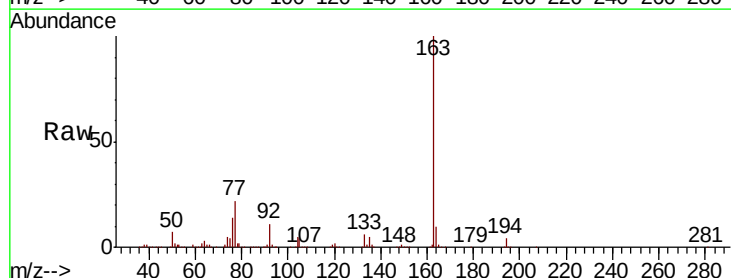
Tgt Ion:163 Resp: 1114038

Ion Ratio Lower Upper

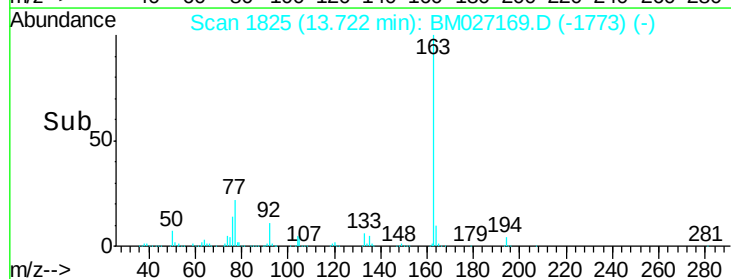
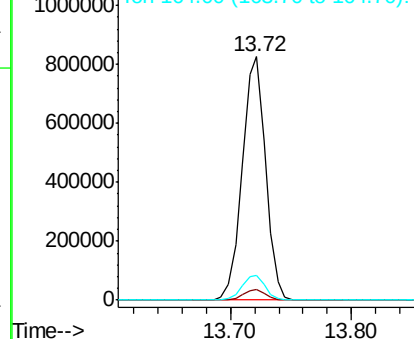
163 100

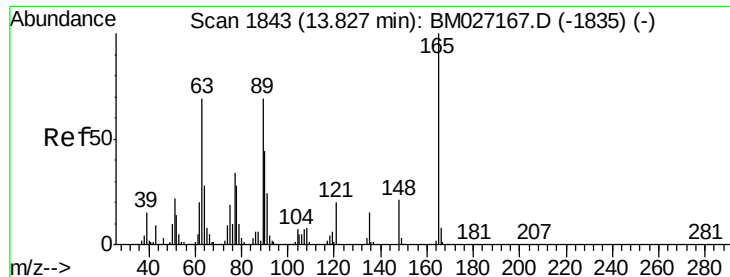
194 4.2 3.4 5.2

164 10.0 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

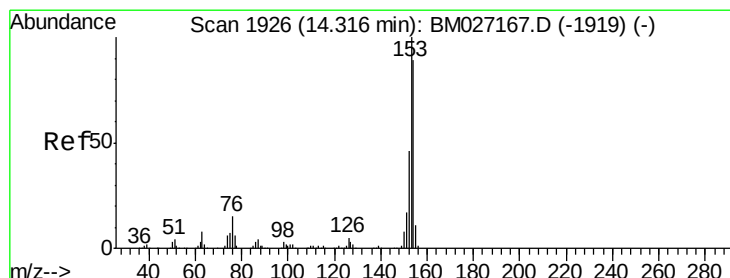
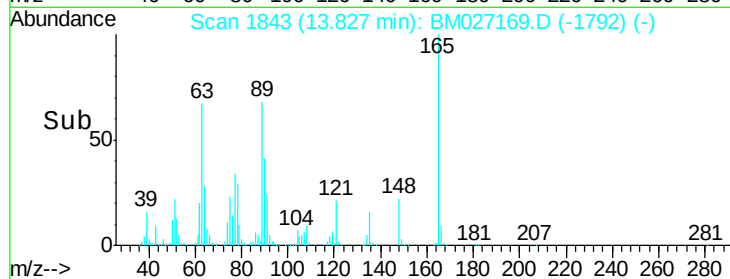
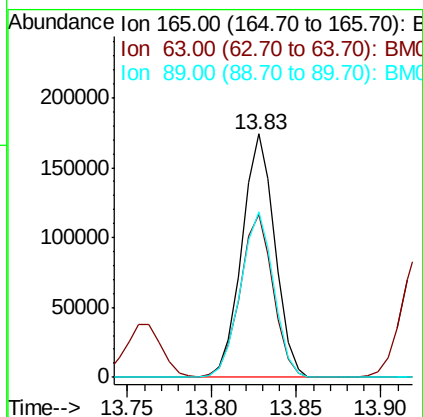
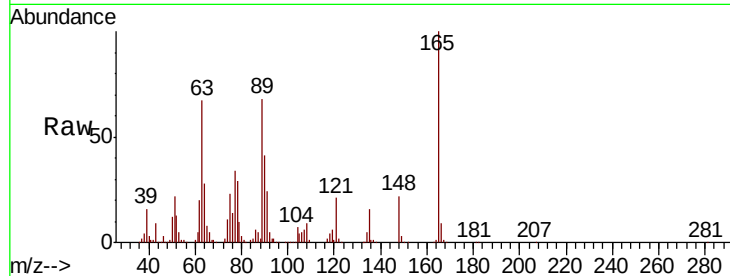




#51
 2,6-Dinitrotoluene
 Concen: 55.346 ng
 RT: 13.83 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

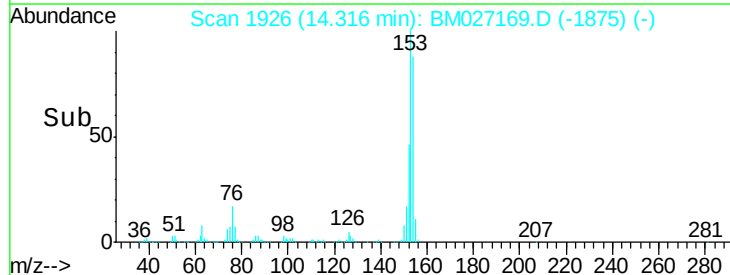
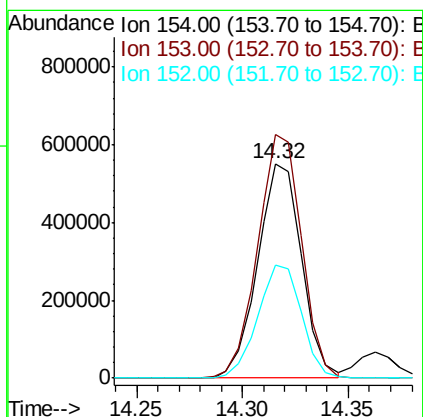
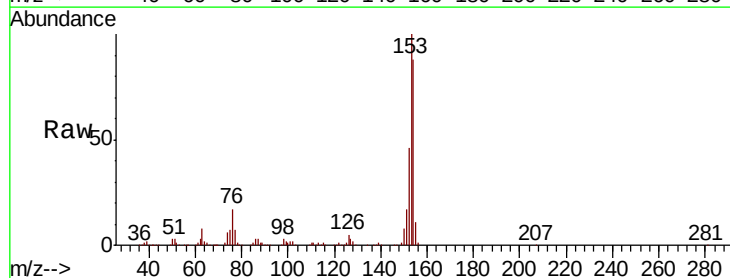
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

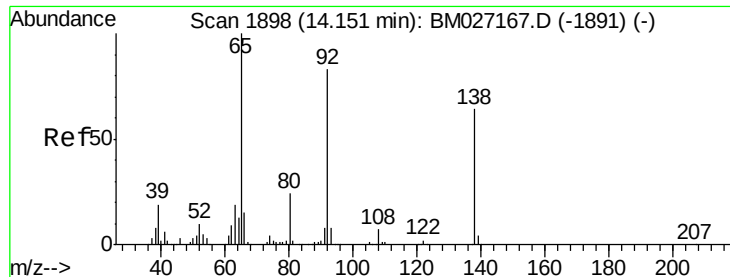
Tot Ion:165	Resp:	236687
Ion Ratio	Lower	Upper
165	100	
63	67.1	56.2 84.4
89	68.0	55.3 82.9



#52
 Acenaphthene
 Concen: 54.924 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion:154	Resp:	797237
Ion Ratio	Lower	Upper
154	100	
153	113.4	90.2 135.4
152	52.7	41.2 61.8





#53

3-Nitroaniline

Concen: 54.488 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

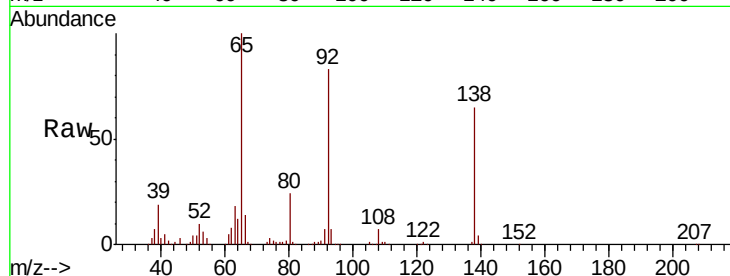
Tot Ion:138 Resp: 243435

Ion Ratio Lower Upper

138 100

108 10.7 8.3 12.5

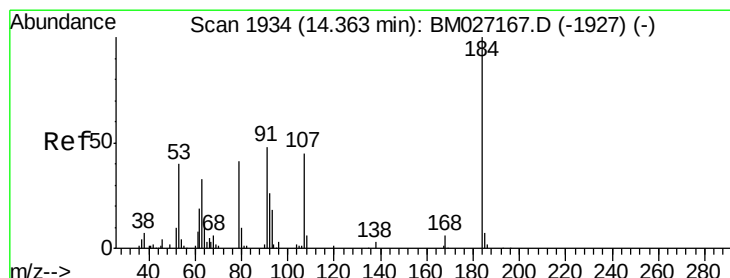
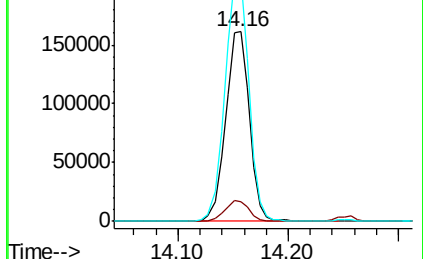
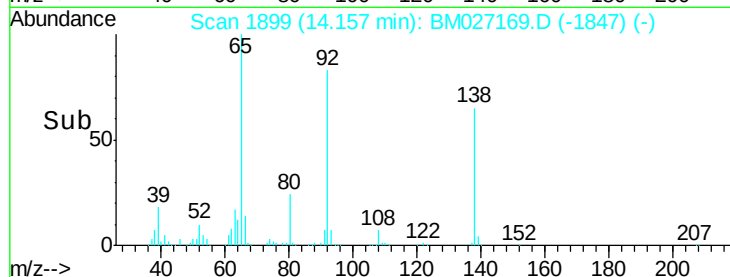
92 128.5 103.4 155.2



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: 51.889 ng

RT: 14.36 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

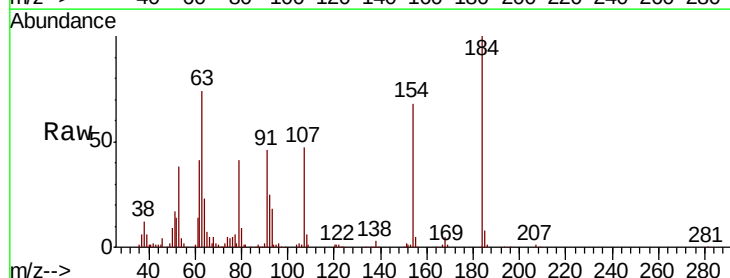
Tgt Ion:184 Resp: 133304

Ion Ratio Lower Upper

184 100

63 73.6 62.6 94.0

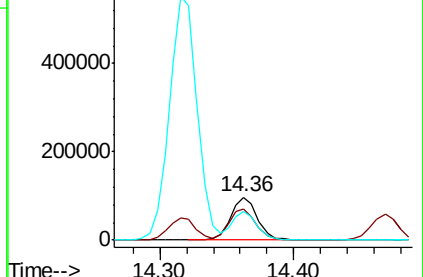
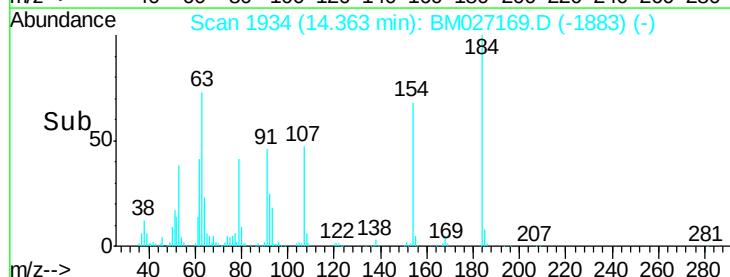
154 67.7 58.7 88.1

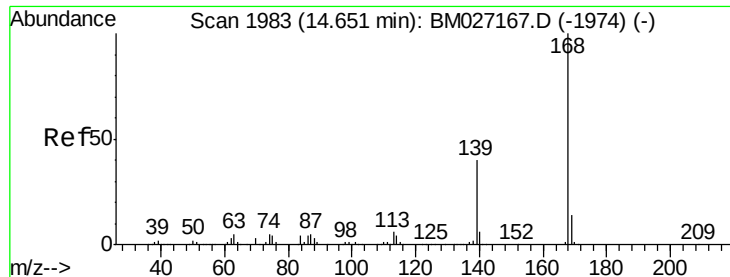


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

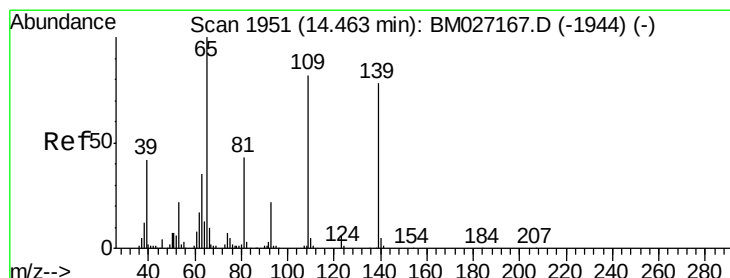
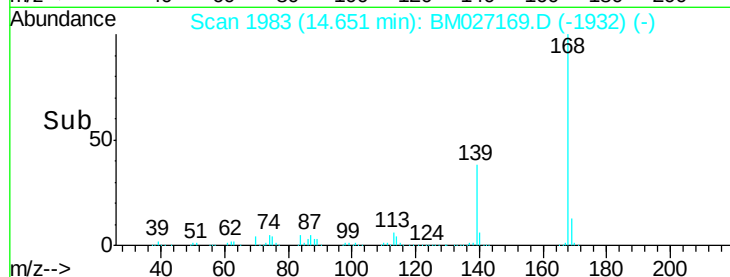
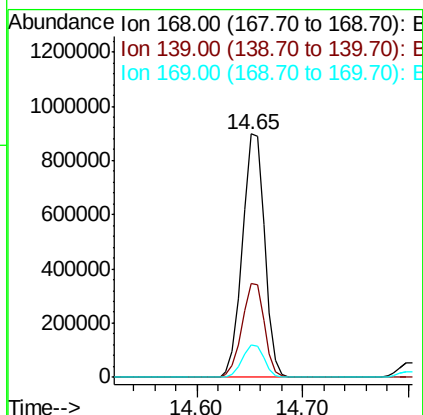
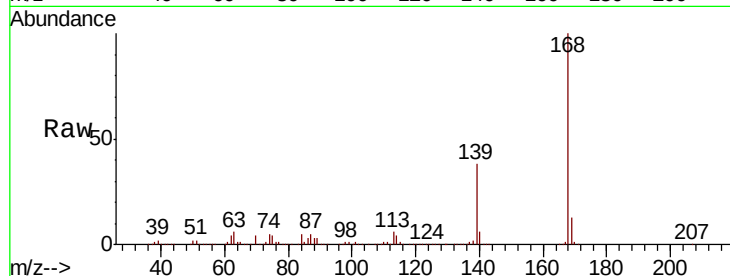




#55
Dibenzofuran
Concen: 55.120 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

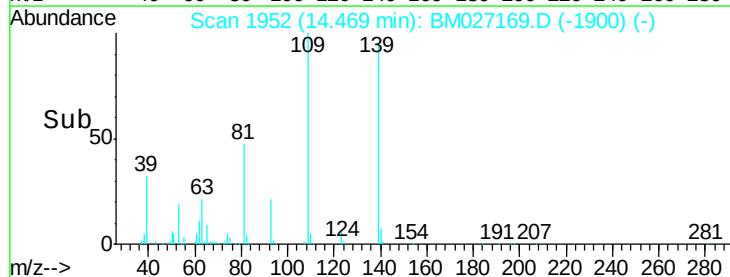
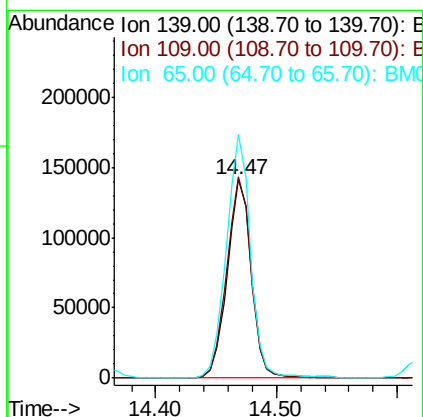
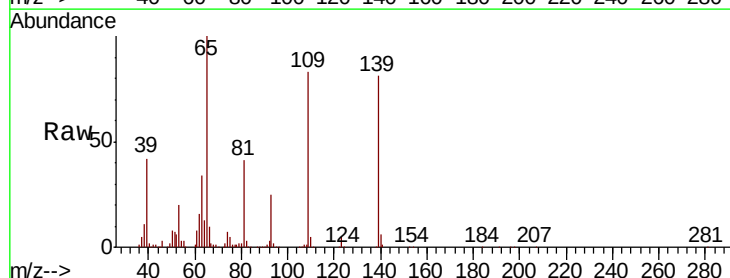
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

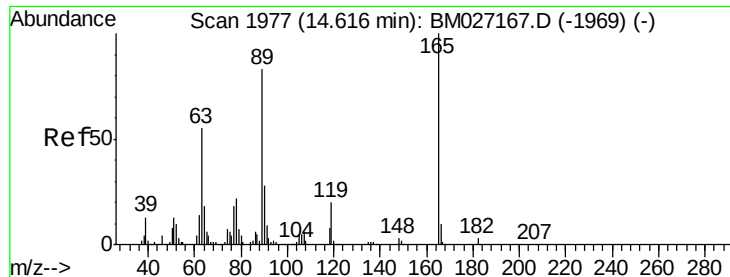
Tot Ion:168 Resp: 1303899
Ion Ratio Lower Upper
168 100
139 38.3 32.4 48.6
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 56.866 ng
RT: 14.47 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion:139 Resp: 197181
Ion Ratio Lower Upper
139 100
109 101.5 85.4 125.4
65 122.8 108.7 148.7

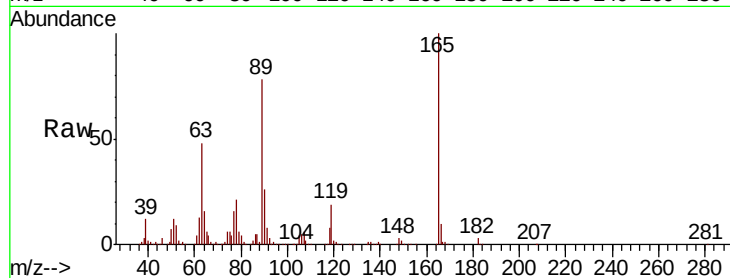




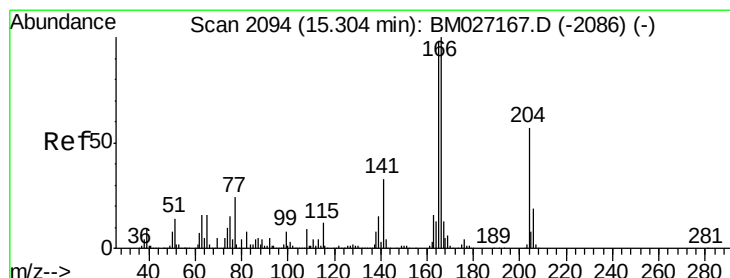
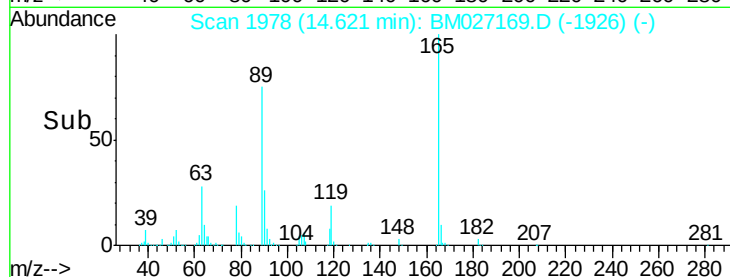
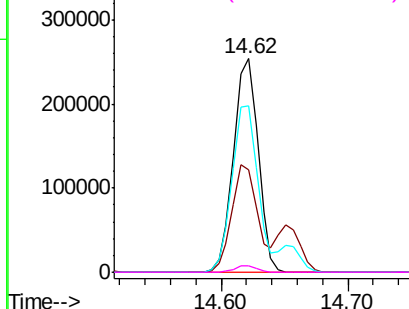
#57
 2,4-Dinitrotoluene
 Concen: 56.226 ng
 RT: 14.62 min Scan# 1978
 Delta R.T. 0.01 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.2	43.8	65.6
89	78.2	66.2	99.2
182	2.9	2.1	3.1

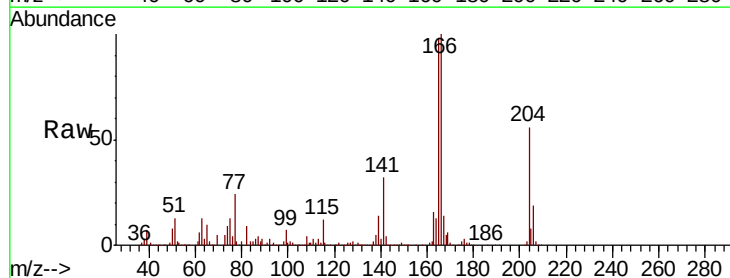


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

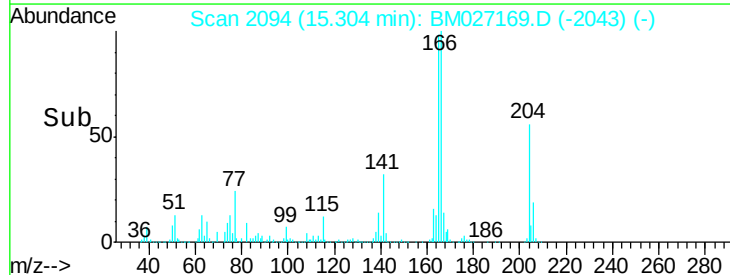
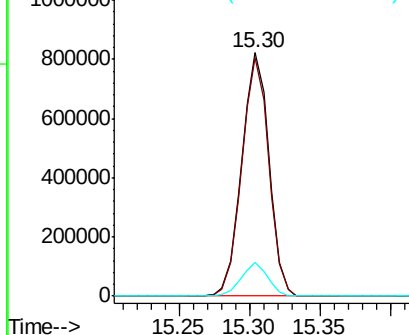


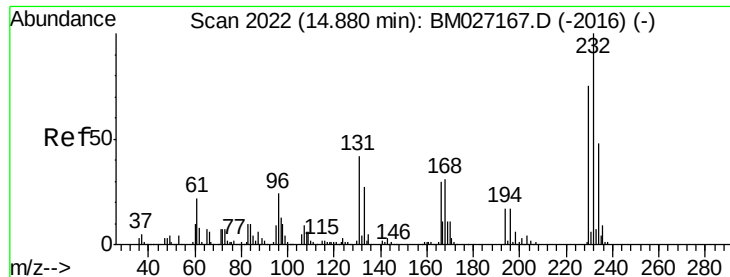
#58
 Fluorene
 Concen: 56.883 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.3	117.5
167	13.6	10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 62.749 ng

RT: 14.88 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:232 Resp: 318536

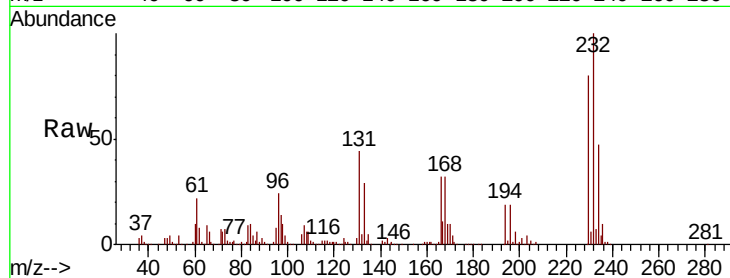
Ion Ratio Lower Upper

232 100

131 42.6 34.0 51.0

130 2.4 2.1 3.1

166 30.8 25.0 37.4

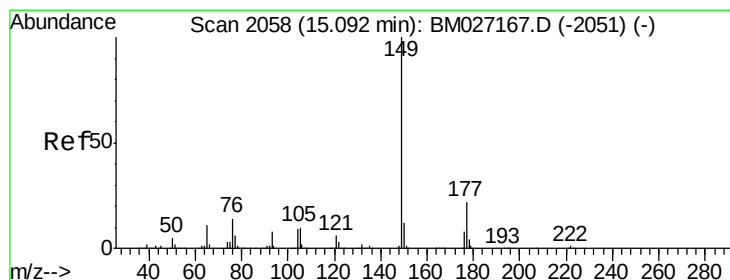
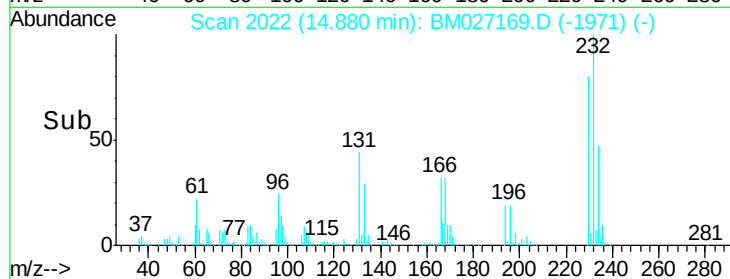
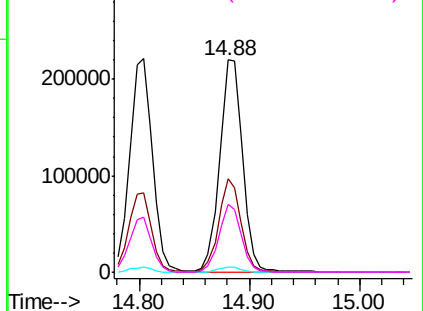


Abundance Ion 232.00 (231.70 to 232.70): E

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: 54.519 ng

RT: 15.09 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

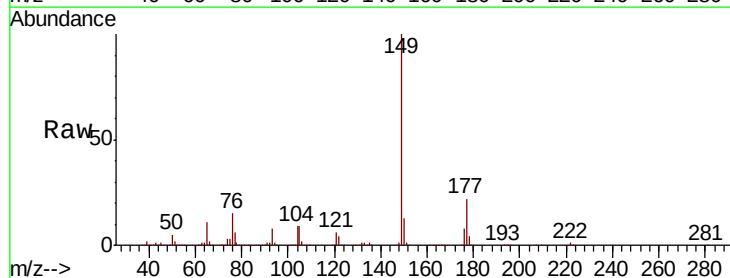
Tgt Ion:149 Resp: 1137036

Ion Ratio Lower Upper

149 100

177 22.0 17.5 26.3

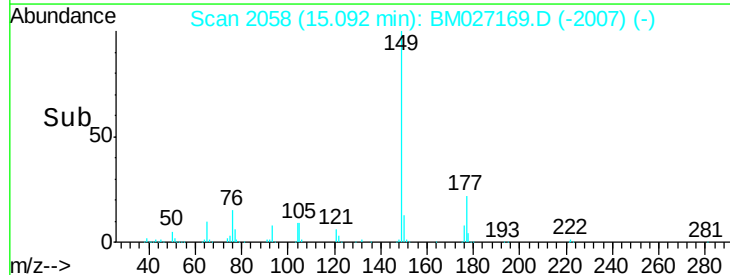
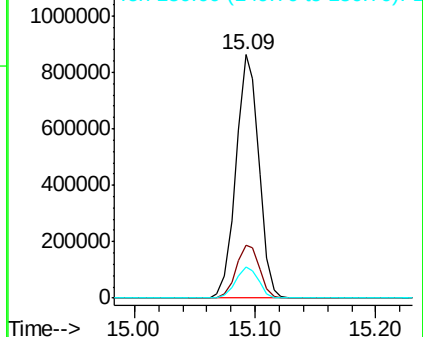
150 12.9 9.8 14.8

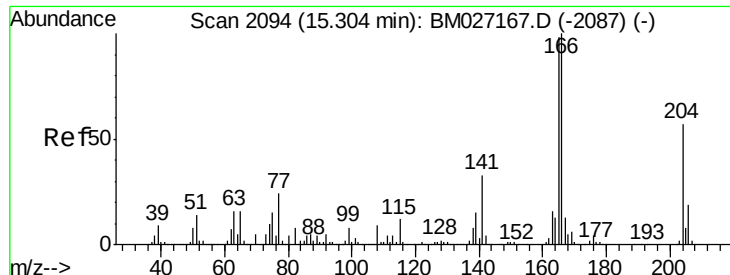


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

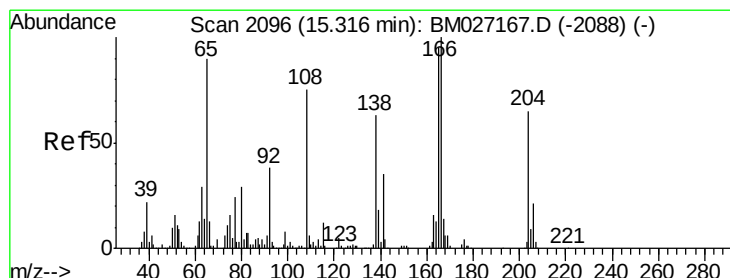
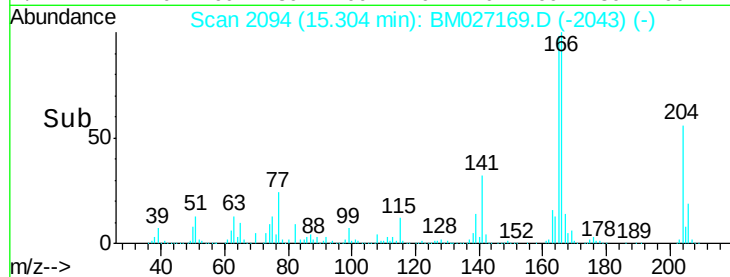
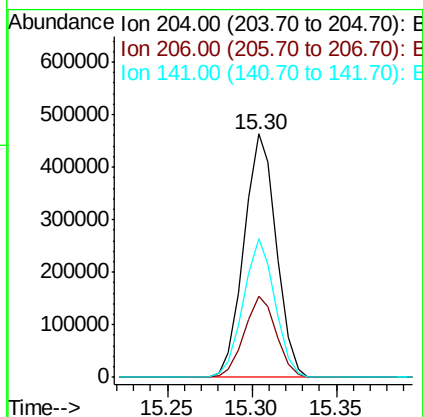
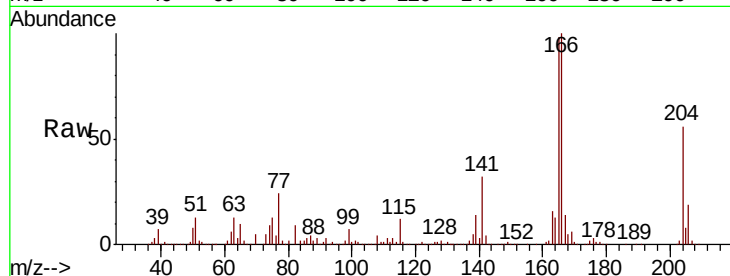




#61
 4-Chlorophenyl-phenylether
 Concen: 58.121 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

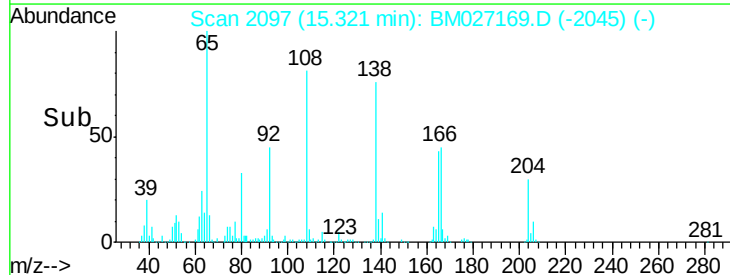
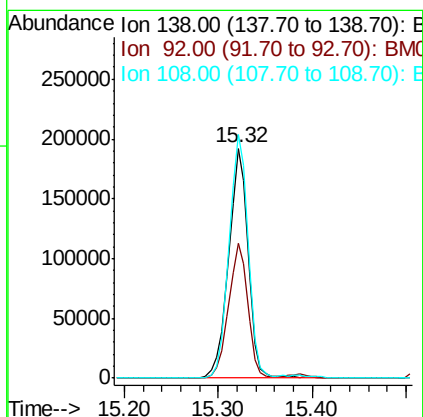
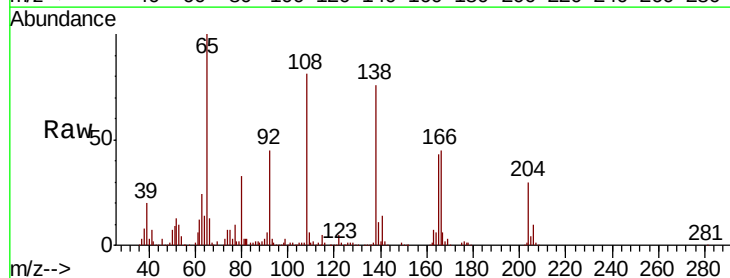
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

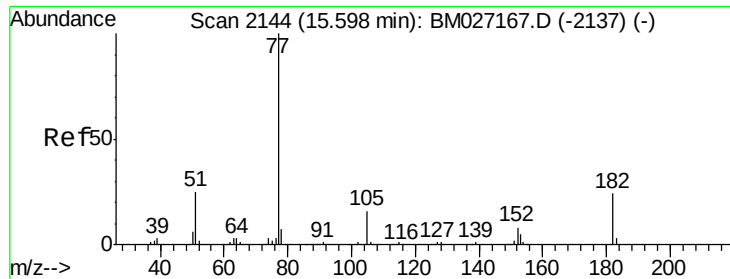
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	57.1	46.2	69.4



#62
 4-Nitroaniline
 Concen: 61.810 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.8	40.0	80.0
108	106.0	100.6	140.6





#63

Azobenzene

Concen: 50.291 ng

RT: 15.60 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 1149833

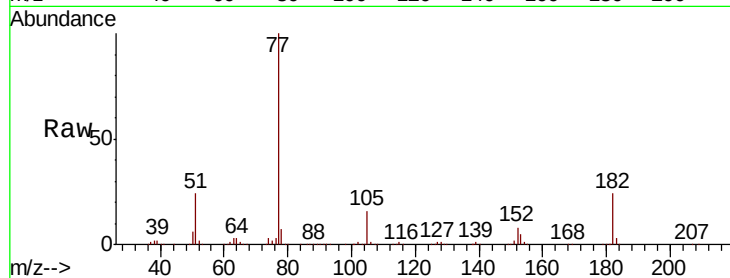
Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.0	44.0
105	16.5	0.0	36.0
51	24.0	5.0	45.0

77 100

182 24.1 4.0 44.0

105 16.5 0.0 36.0

51 24.0 5.0 45.0

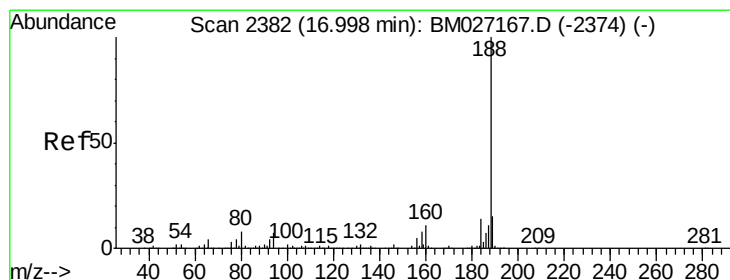
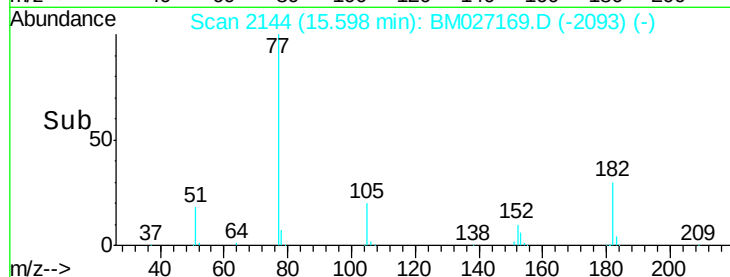
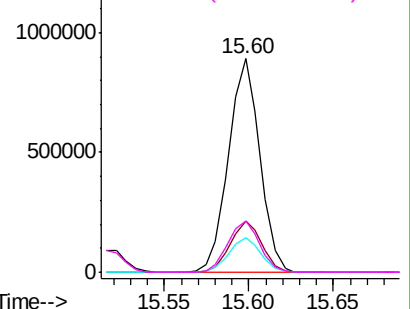


Abundance Ion 77.00 (76.70 to 77.70): BM027169.D (-2093) (-)

Ion 182.00 (181.70 to 182.70): BM027169.D (-2093) (-)

Ion 105.00 (104.70 to 105.70): BM027169.D (-2093) (-)

Ion 51.00 (50.70 to 51.70): BM027169.D (-2093) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

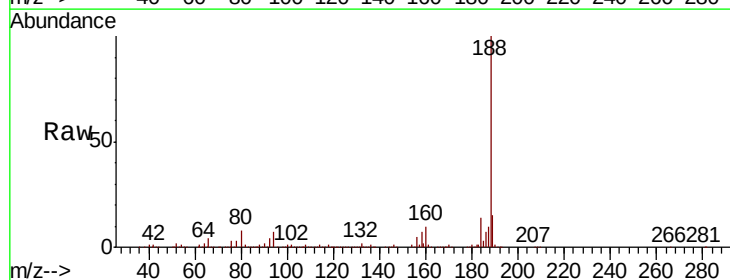
Tgt Ion: 188 Resp: 549944

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.5	8.3
80	8.4	6.2	9.4

188 100

94 7.3 5.5 8.3

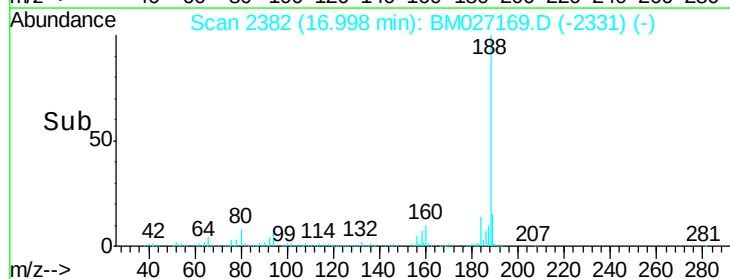
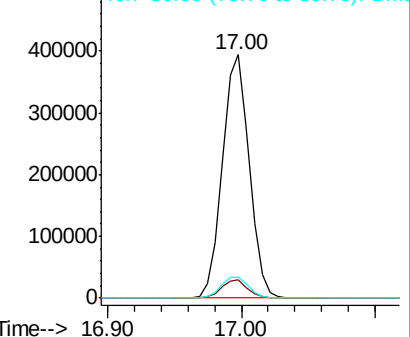
80 8.4 6.2 9.4

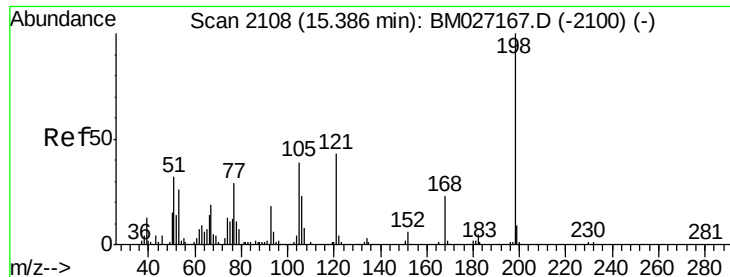


Abundance Ion 188.00 (187.70 to 188.70): BM027169.D (-2331) (-)

Ion 94.00 (93.70 to 94.70): BM027169.D (-2331) (-)

Ion 80.00 (79.70 to 80.70): BM027169.D (-2331) (-)

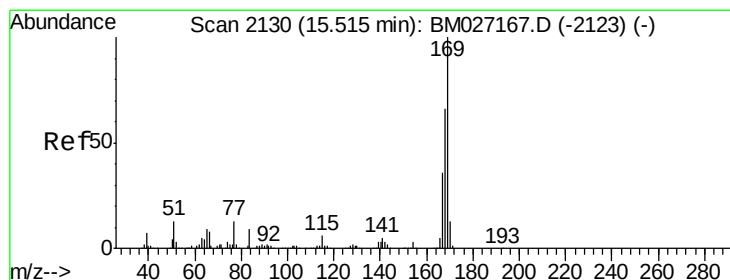
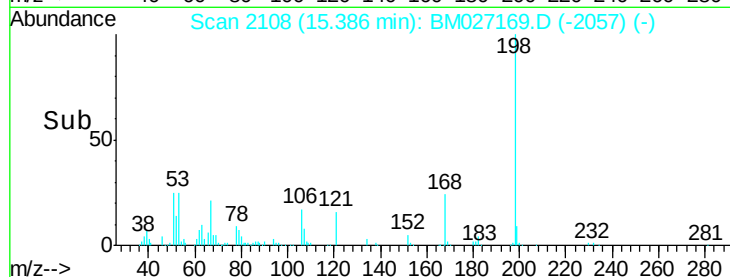
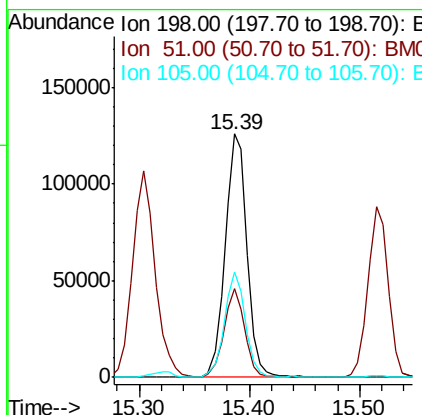
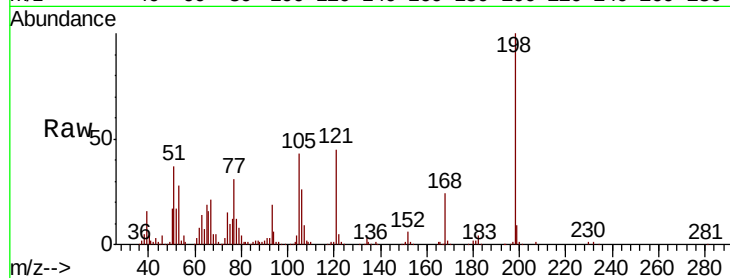




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.145 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

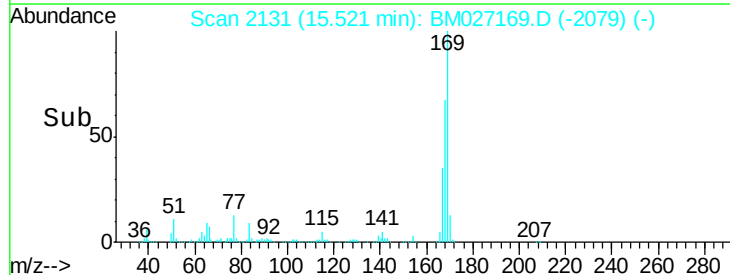
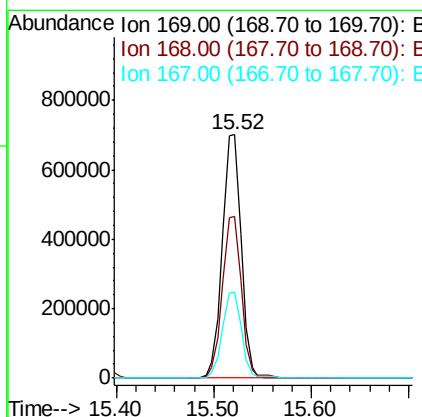
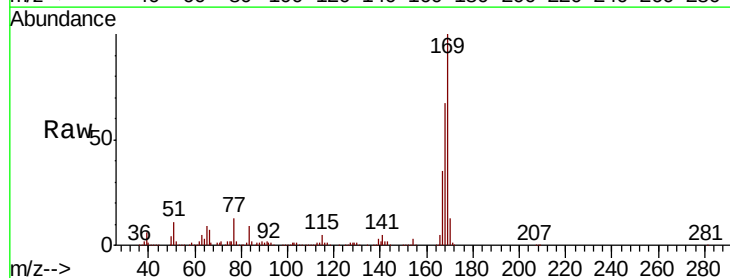
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

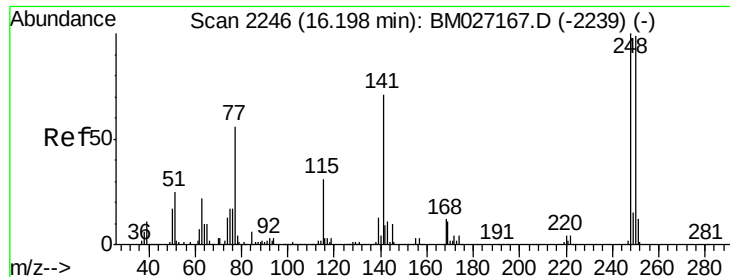
Tot Ion:198 Resp: 173475
 Ion Ratio Lower Upper
 198 100
 51 36.7 12.1 52.1
 105 43.2 18.9 58.9



#66
 n-Nitrosodiphenylamine
 Concen: 52.892 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion:169 Resp: 937075
 Ion Ratio Lower Upper
 169 100
 168 66.6 52.9 79.3
 167 35.5 28.5 42.7

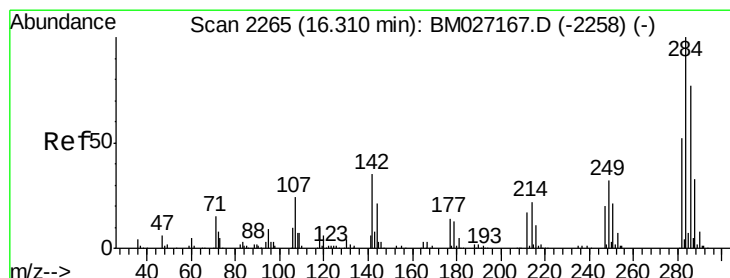
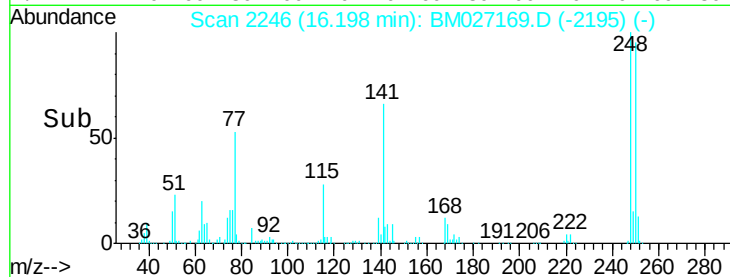
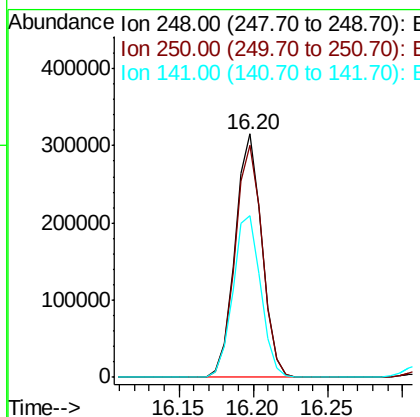
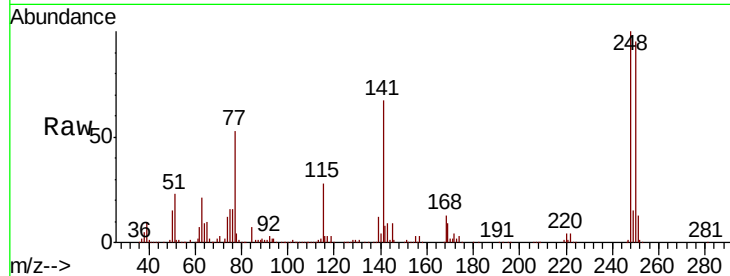




#67
 4-Bromophenyl-phenylether
 Concen: 57.370 ng
 RT: 16.20 min Scan# 2246
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

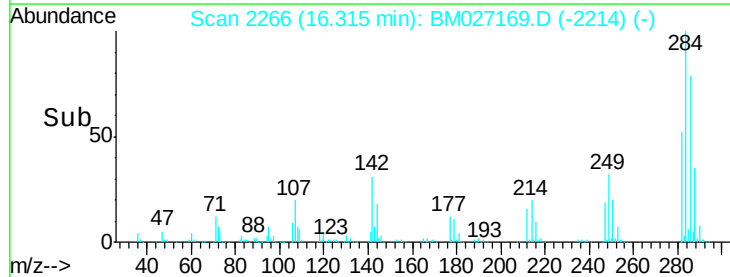
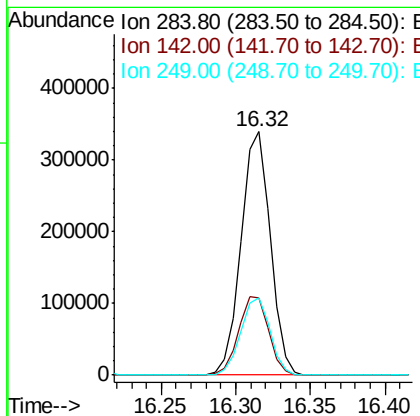
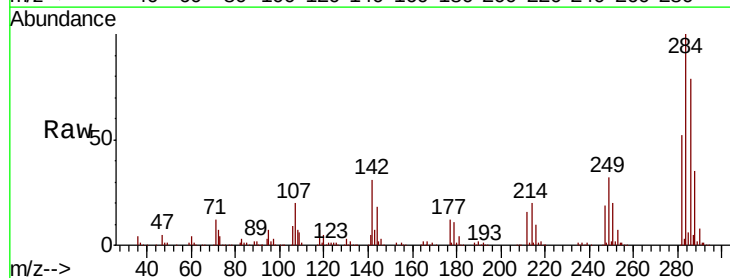
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

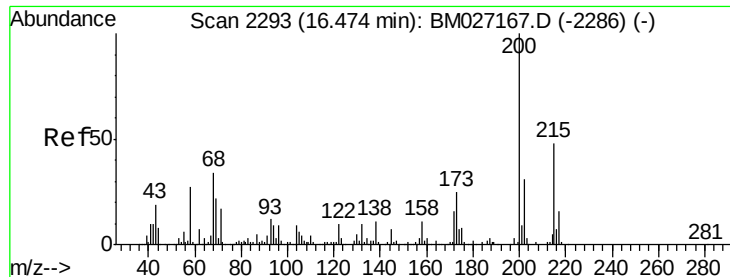
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	79.1	118.7
141	66.5	56.9	85.3



#68
 Hexachlorobenzene
 Concen: 64.033 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	27.8	41.6
249	31.6	25.6	38.4





#69

Atrazine

Concen: 67.708 ng

RT: 16.47 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

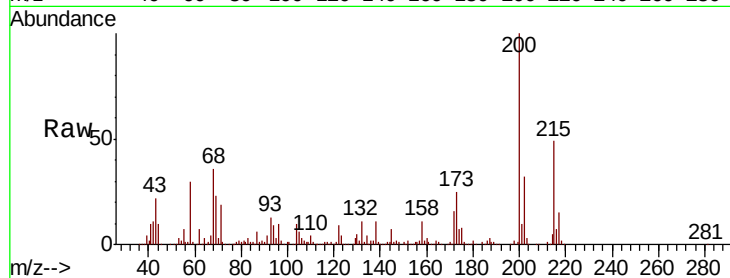
Tot Ion:200 Resp: 356494

Ion Ratio Lower Upper

200 100

173 25.5 4.6 44.6

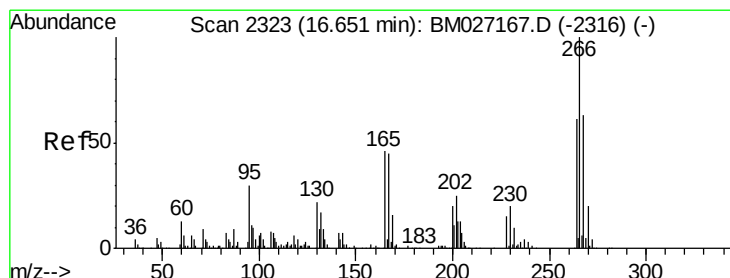
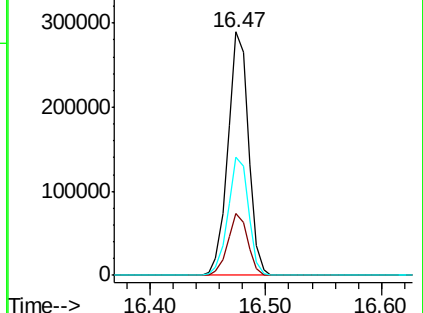
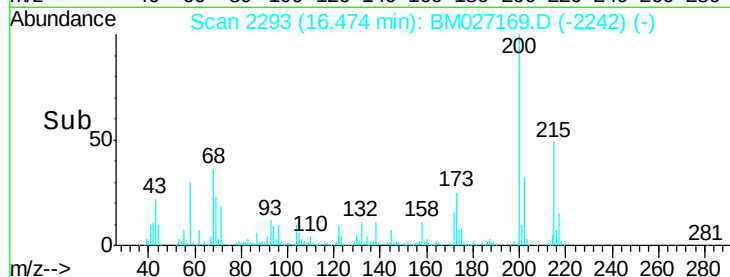
215 48.7 28.5 68.5



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: 64.770 ng

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

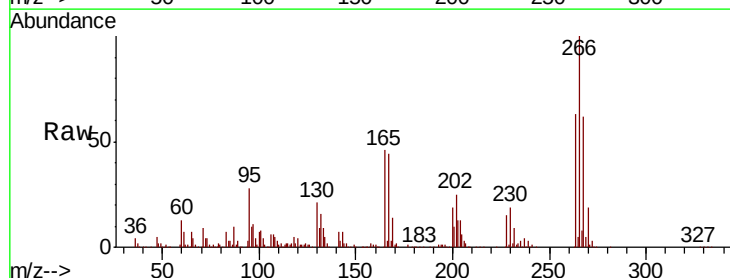
Tgt Ion:266 Resp: 268925

Ion Ratio Lower Upper

266 100

268 62.1 50.2 75.2

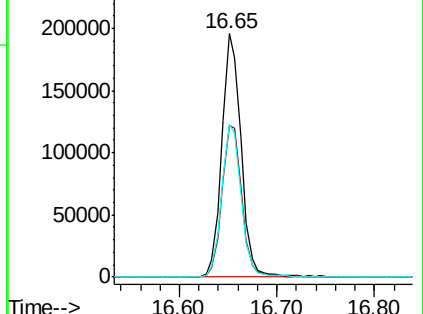
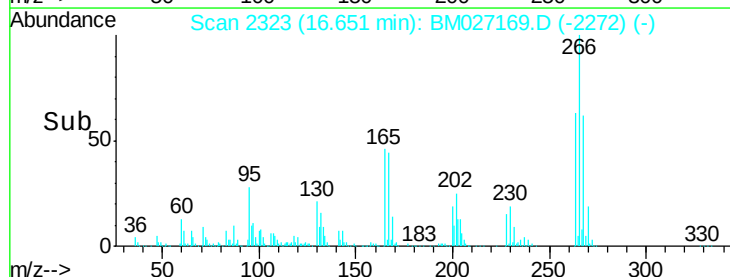
264 62.9 49.1 73.7

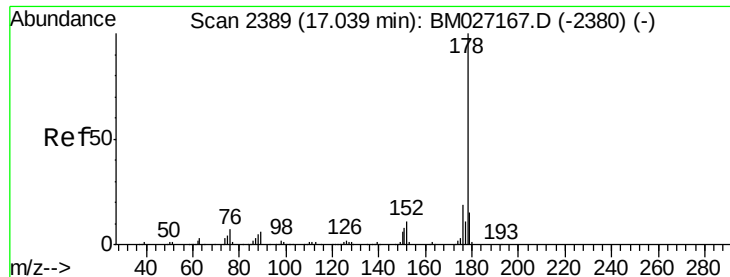


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

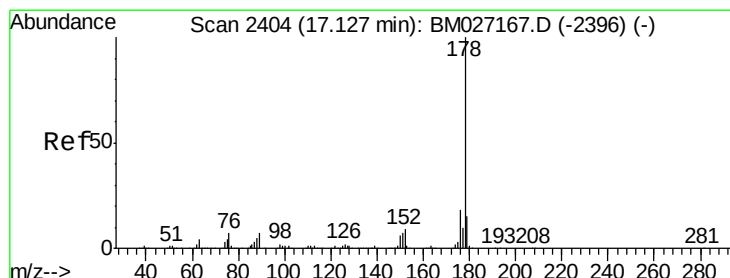
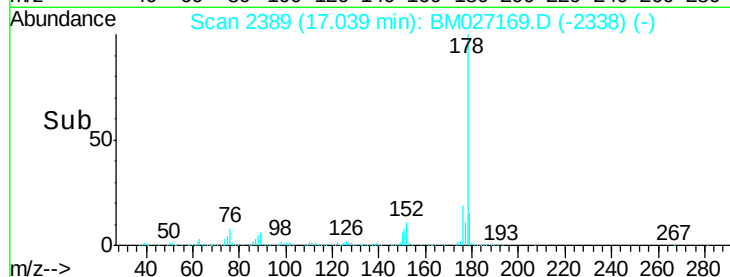
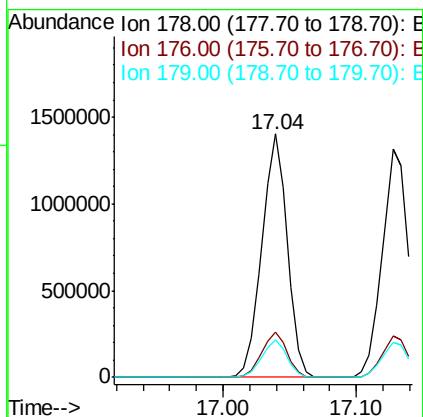
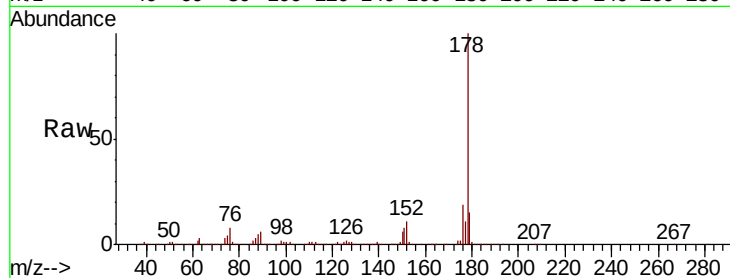




#71
Phenanthrene
Concen: 56.645 ng
RT: 17.04 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

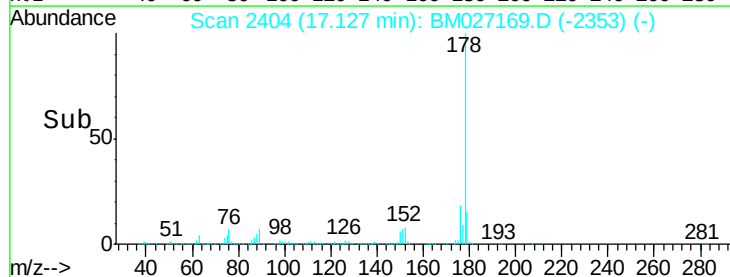
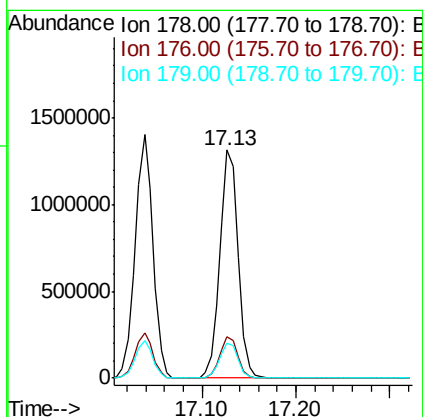
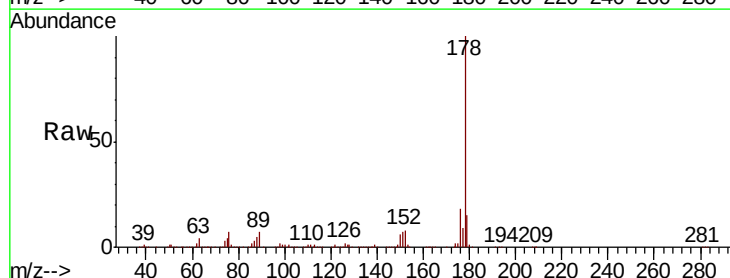
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

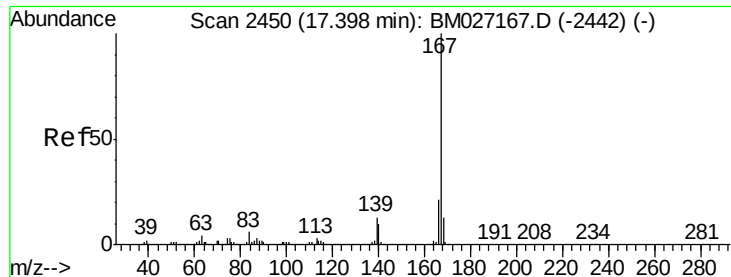
Tot Ion:178 Resp: 1841524
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.0 18.0



#72
Anthracene
Concen: 54.948 ng
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM027169.D
Acq: 21 Aug 2020 13:46

Tgt Ion:178 Resp: 1779222
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.3 11.9 17.9



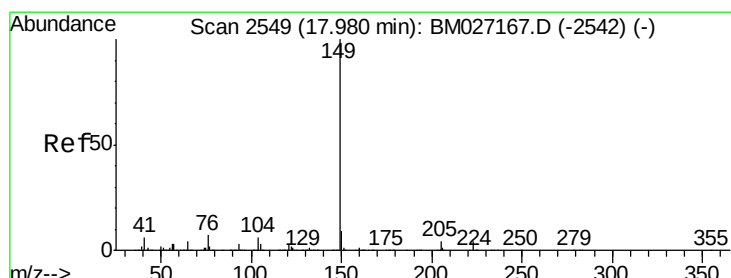
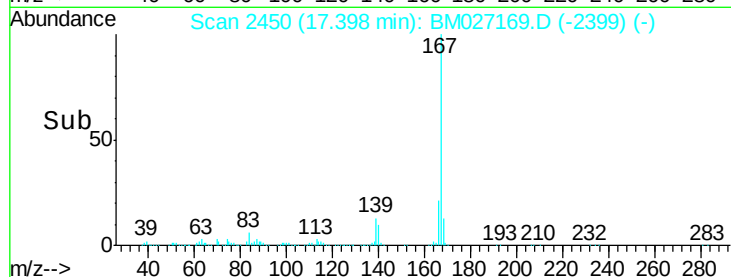
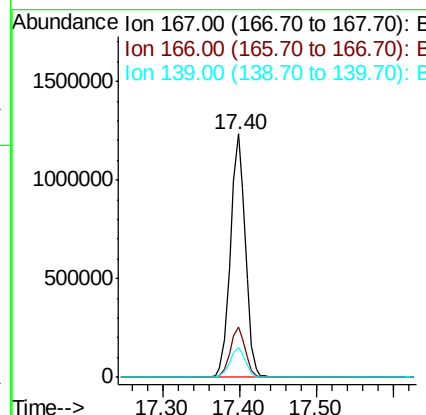
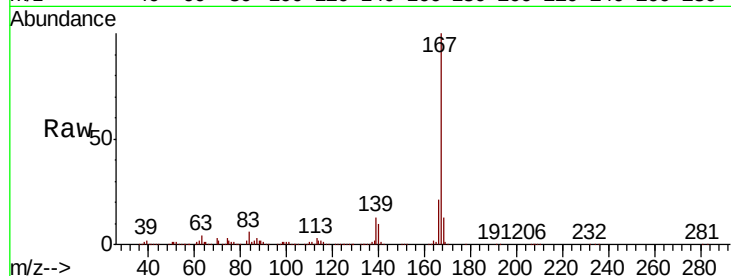


#73
 Carbazole
 Concen: 54.591 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1669222

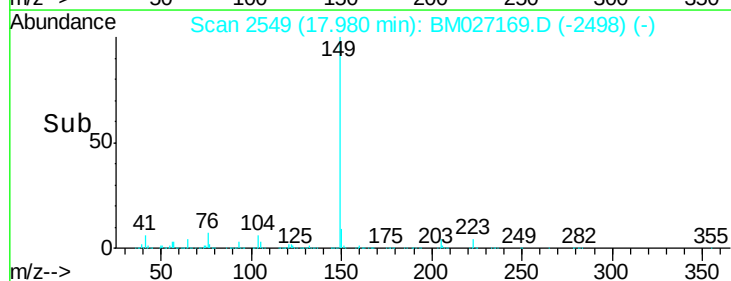
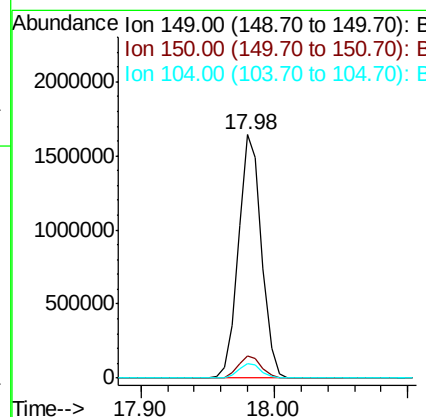
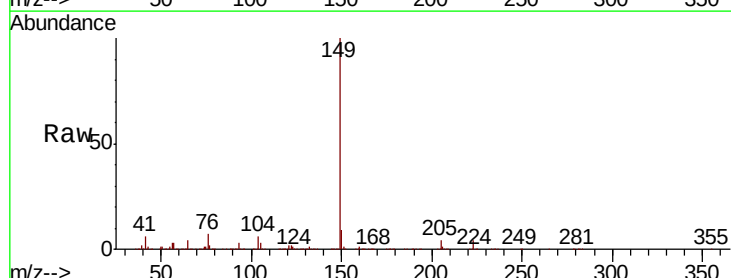
Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.6	24.8
139	12.5	10.2	15.2

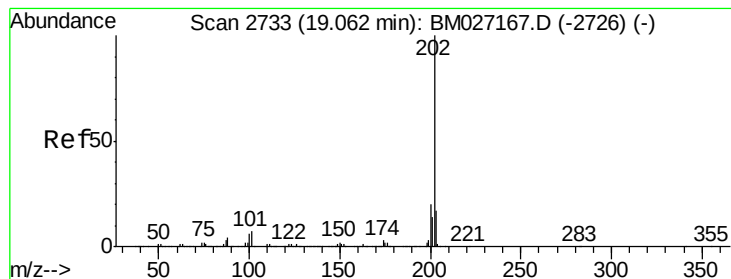


#74
 Di-n-butylphthalate
 Concen: 51.482 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion:149 Resp: 1968825

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	6.2	5.2	7.8





#75

Fluoranthene

Concen: 58.272 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

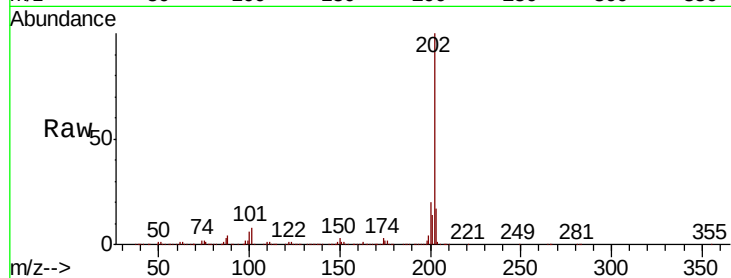
Tot Ion:202 Resp: 2290039

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.2

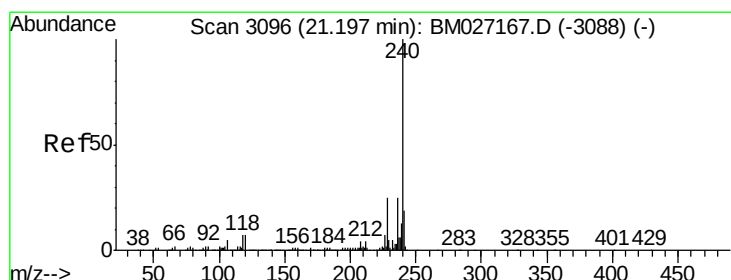
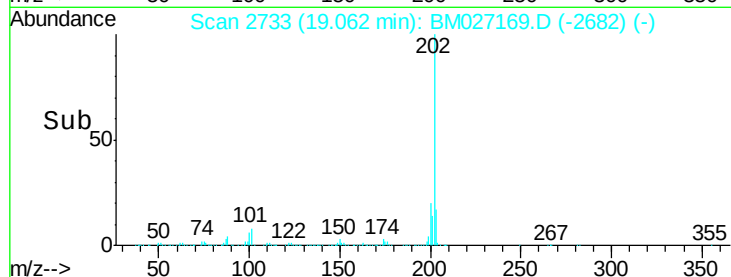
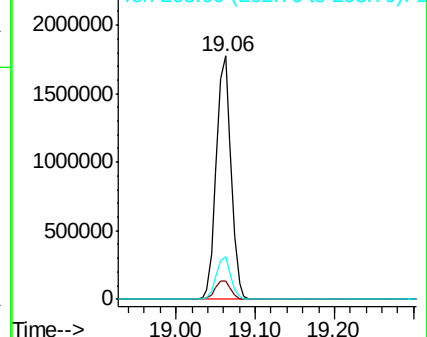
203 17.3 0.0 37.1



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: BM027169.D

Acq: 21 Aug 2020 13:46

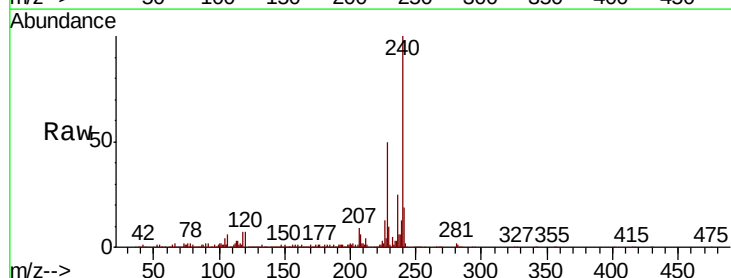
Tgt Ion:240 Resp: 608309

Ion Ratio Lower Upper

240 100

120 7.2 5.6 8.4

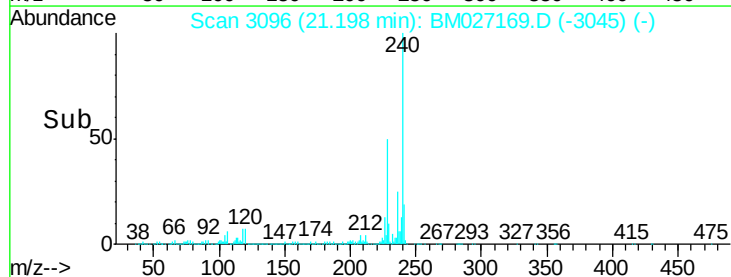
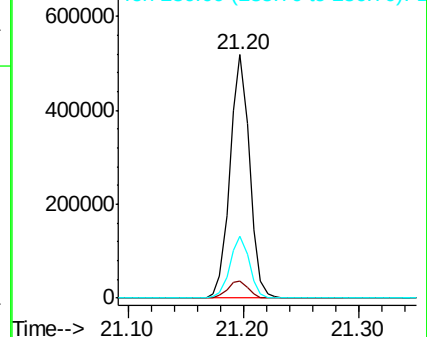
236 25.4 19.8 29.6

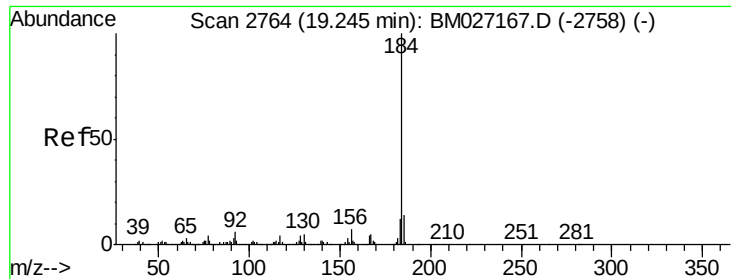


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 57.438 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

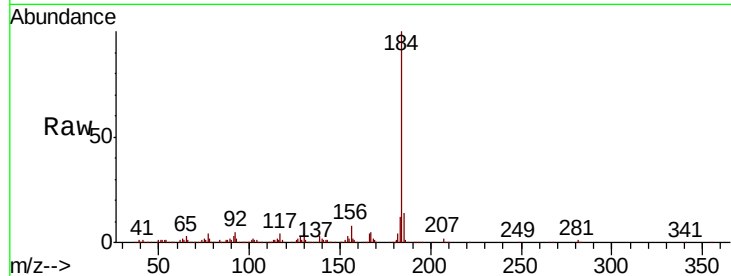
Tot Ion:184 Resp: 645545

Ion Ratio Lower Upper

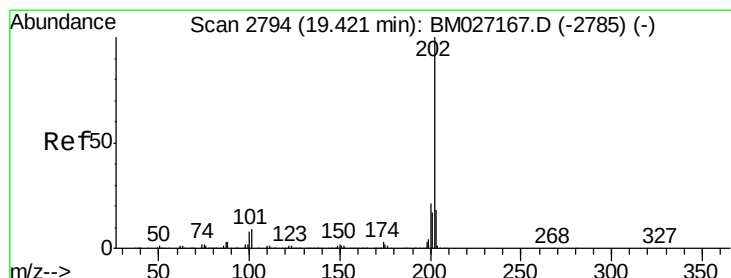
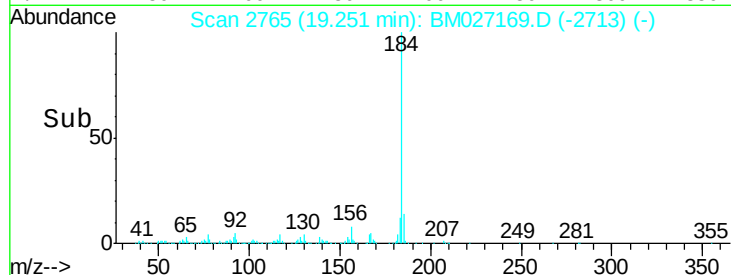
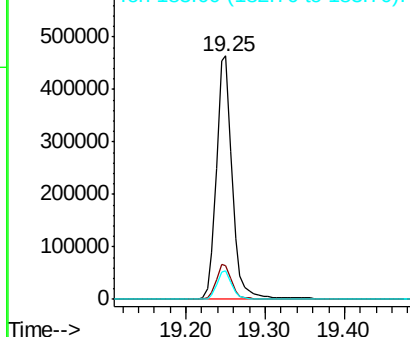
184 100

185 13.7 11.5 17.3

183 11.7 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 59.560 ng

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

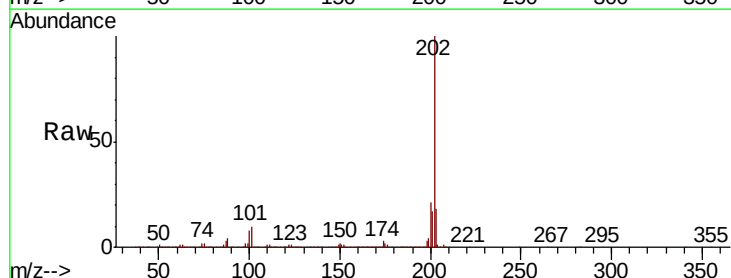
Tgt Ion:202 Resp: 2367976

Ion Ratio Lower Upper

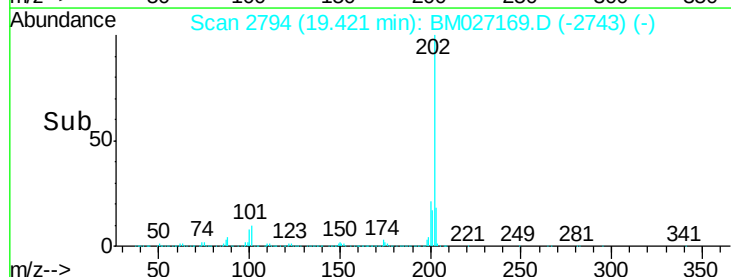
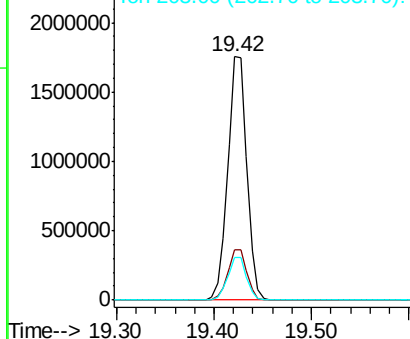
202 100

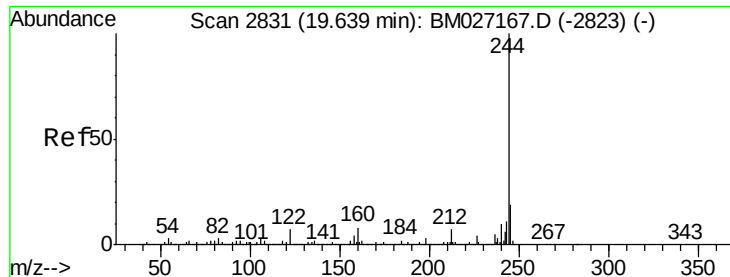
200 20.5 16.6 25.0

203 17.6 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: 128.753 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

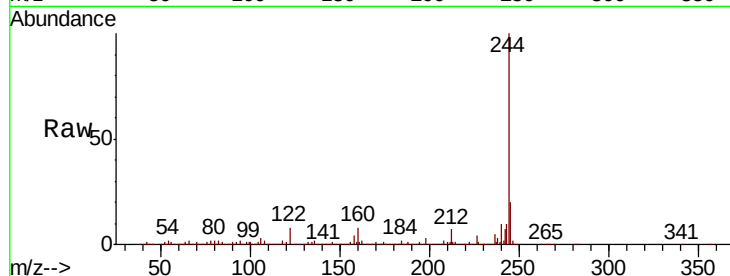
Tot Ion:244 Resp: 4115010

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

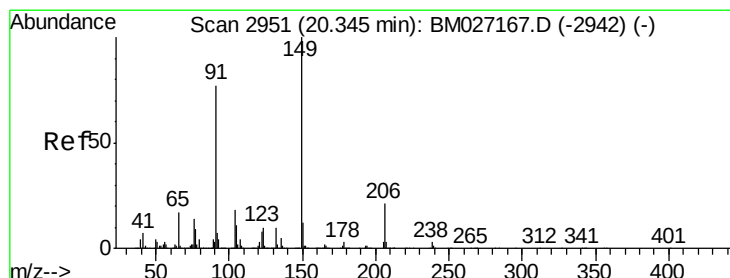
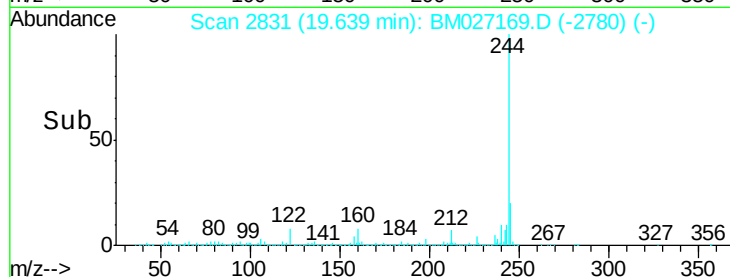
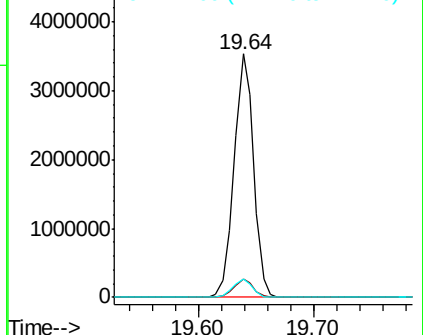
122 7.6 5.8 8.8



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: 53.297 ng

RT: 20.34 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

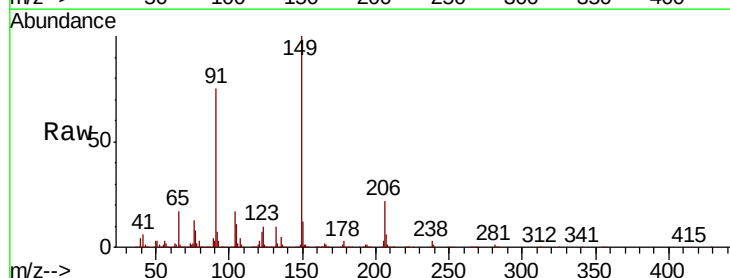
Tgt Ion:149 Resp: 934997

Ion Ratio Lower Upper

149 100

91 75.3 61.7 92.5

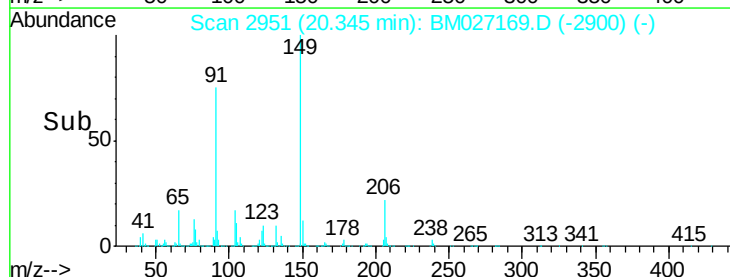
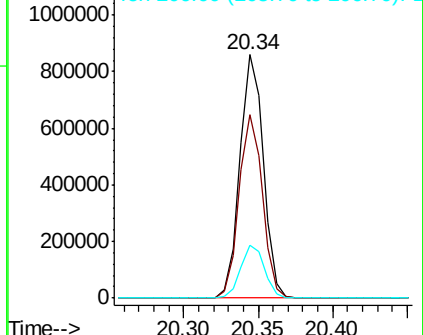
206 21.8 16.6 24.8

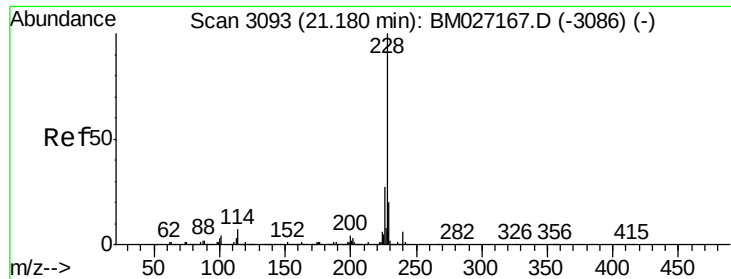


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 59.189 ng

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

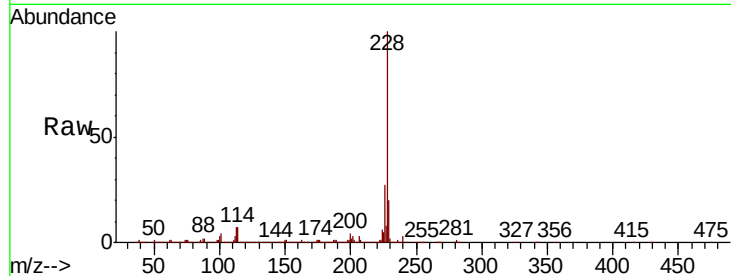
BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 2426772

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.2
229	19.5	15.8	23.6

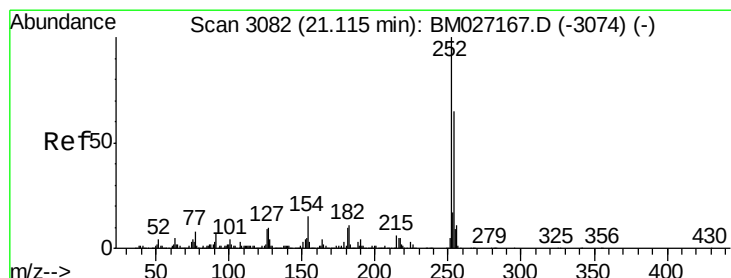
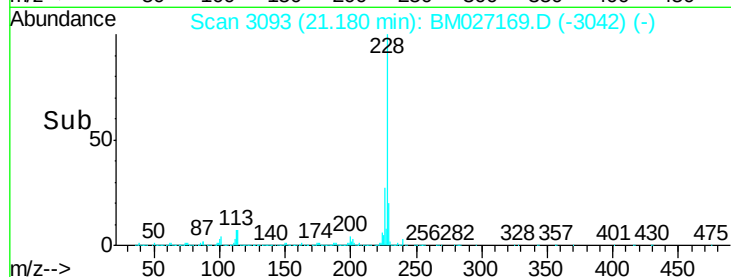
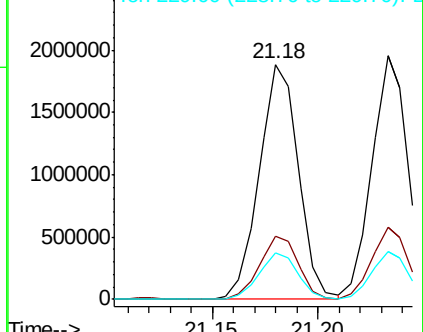


Abundance

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: 68.805 ng

RT: 21.12 min Scan# 3083

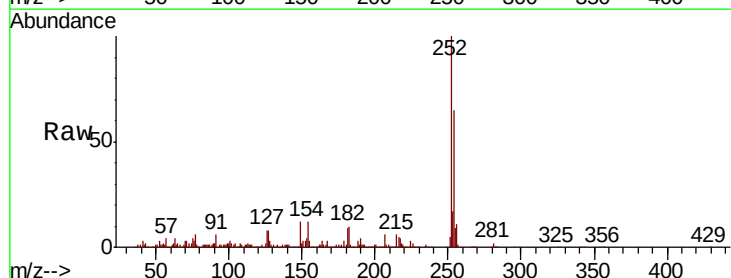
Delta R.T. 0.01 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion:252 Resp: 880252

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.3	78.5
126	7.7	7.1	10.7

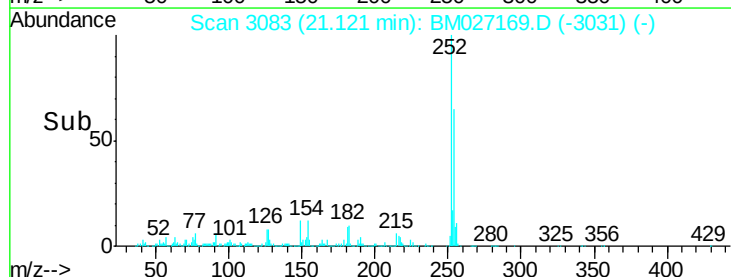
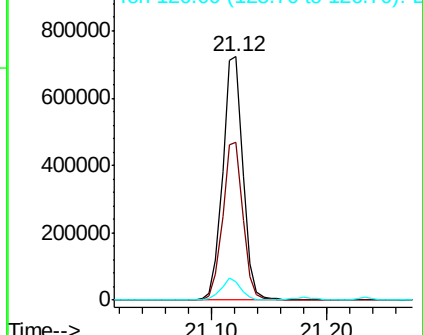


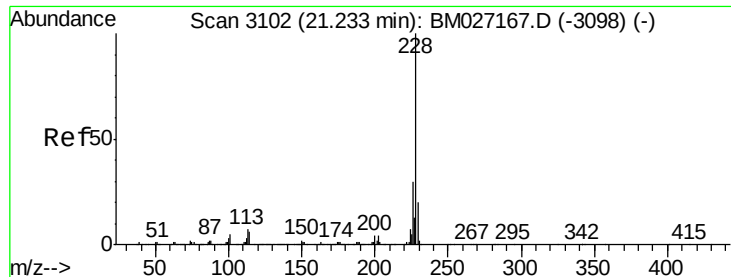
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 58.768 ng

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

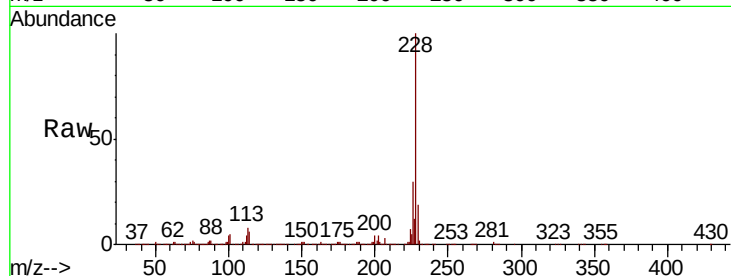
Tot Ion:228 Resp: 2327534

Ion Ratio Lower Upper

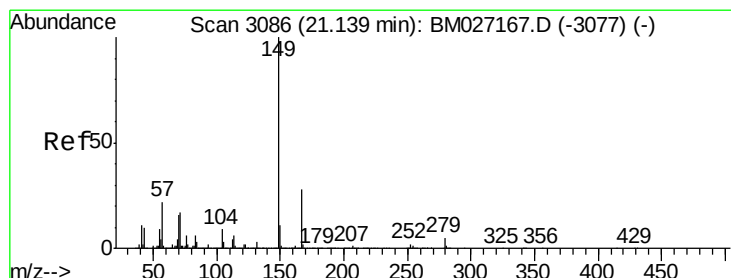
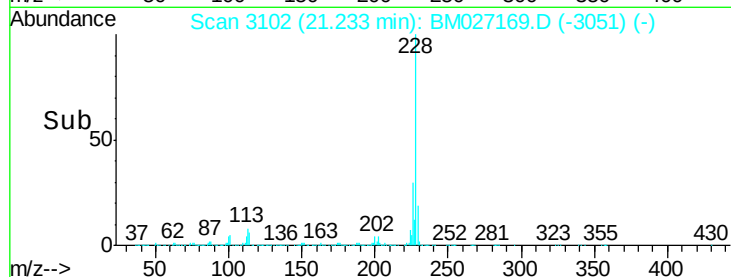
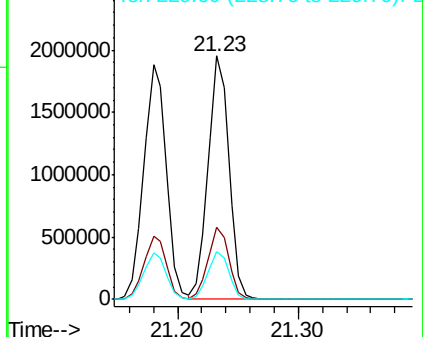
228 100

226 29.6 23.7 35.5

229 19.5 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: 48.312 ng

RT: 21.14 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

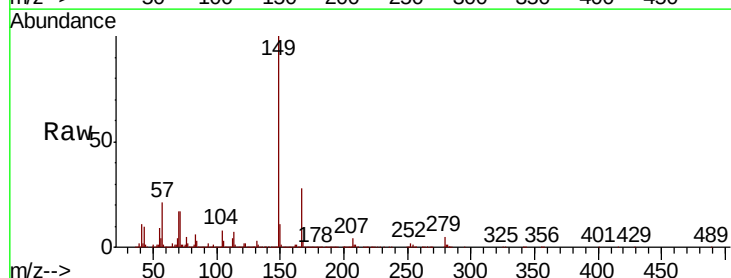
Tgt Ion:149 Resp: 1314734

Ion Ratio Lower Upper

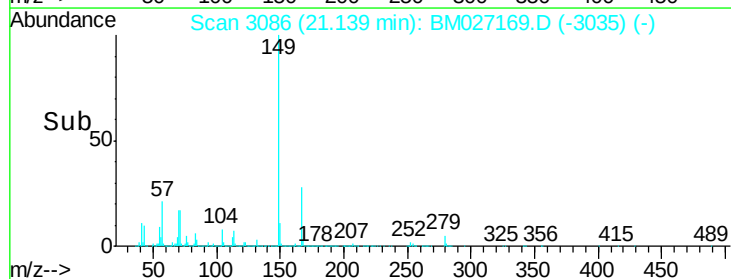
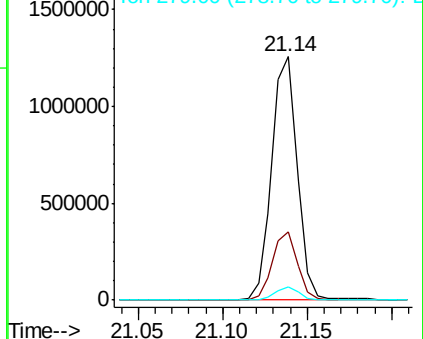
149 100

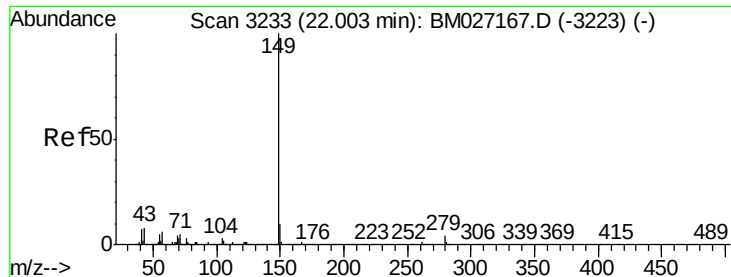
167 28.0 22.2 33.2

279 5.4 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: 48.155 ng

RT: 22.00 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

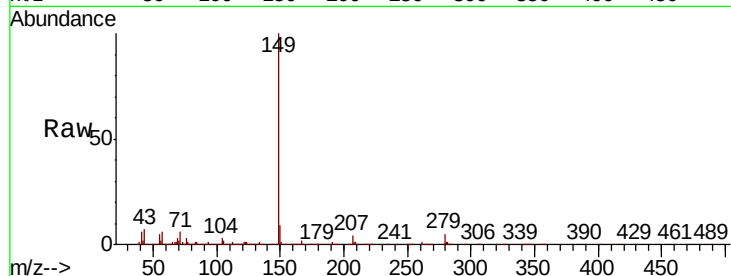
Tot Ion:149 Resp: 2177767

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

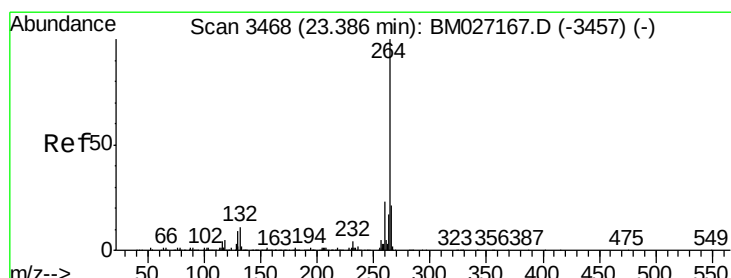
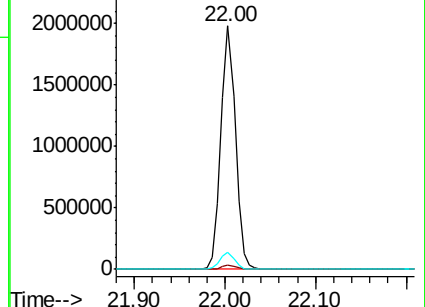
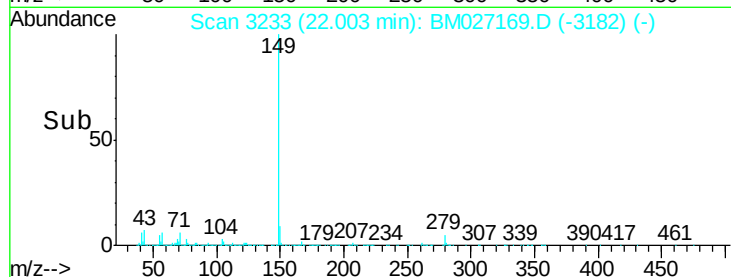
43 7.2 6.1 9.1



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: 23.38 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

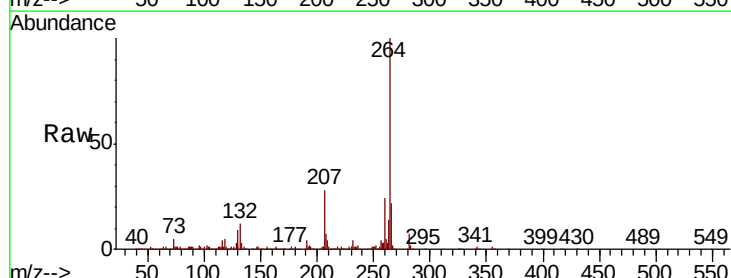
Tgt Ion:264 Resp: 591131

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

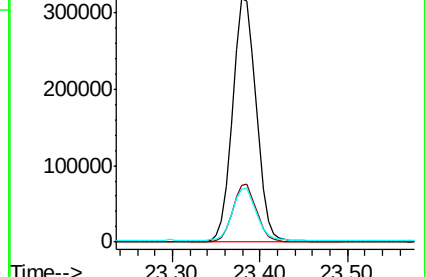
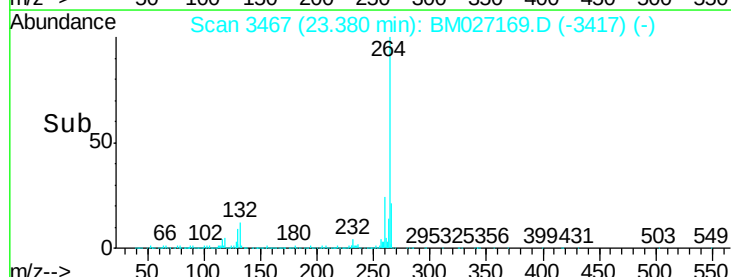
265 21.8 17.5 26.3

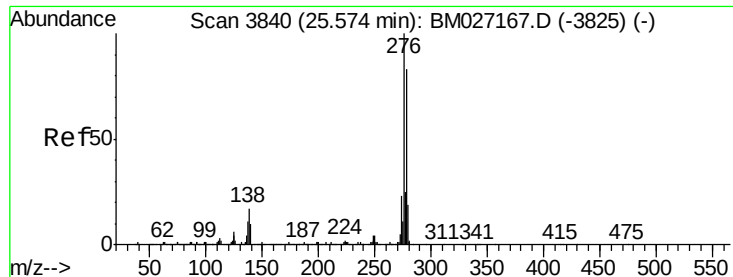


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

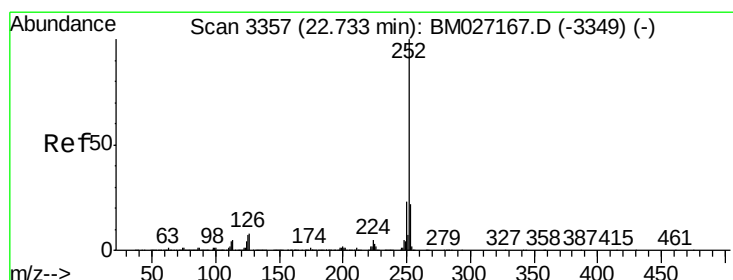
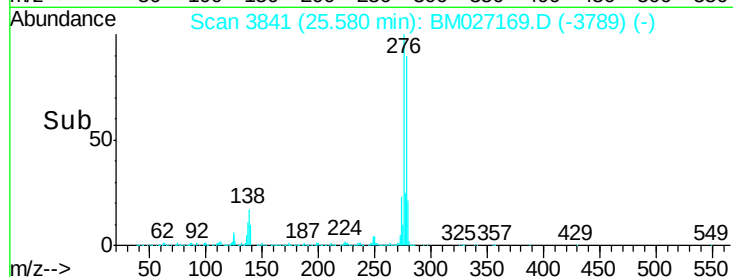
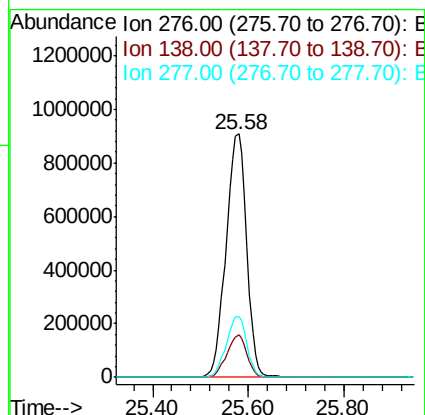
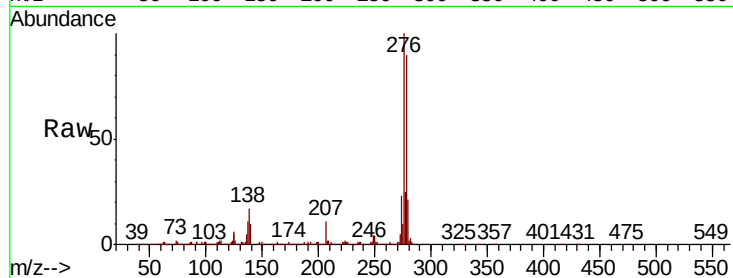




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 69.228 ng
 RT: 25.58 min Scan# 3841
 Delta R.T. 0.01 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

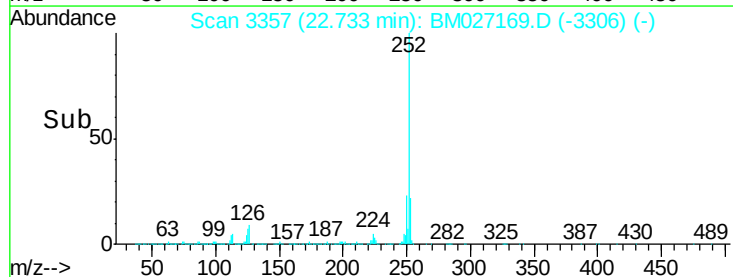
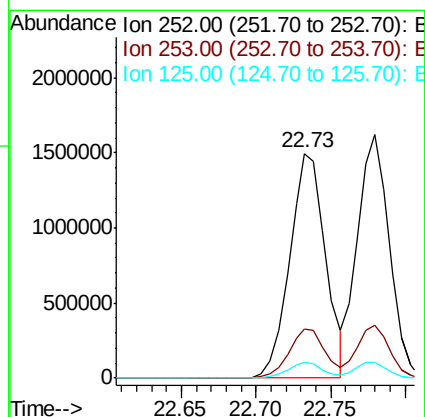
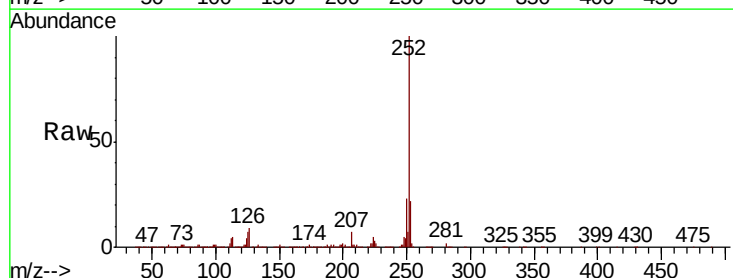
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

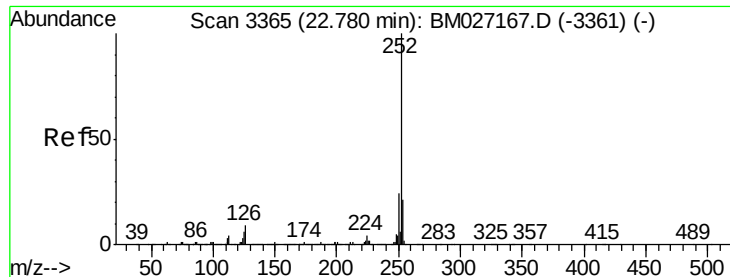
Tot Ion:276 Resp: 2717663
 Ion Ratio Lower Upper
 276 100
 138 17.0 13.3 19.9
 277 25.1 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 62.211 ng
 RT: 22.73 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BM027169.D
 Acq: 21 Aug 2020 13:46

Tgt Ion:252 Resp: 2501520
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.7 26.5
 125 6.7 5.4 8.0





#89

Benzo(k)fluoranthene

Concen: 61.030 ng

RT: 22.78 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

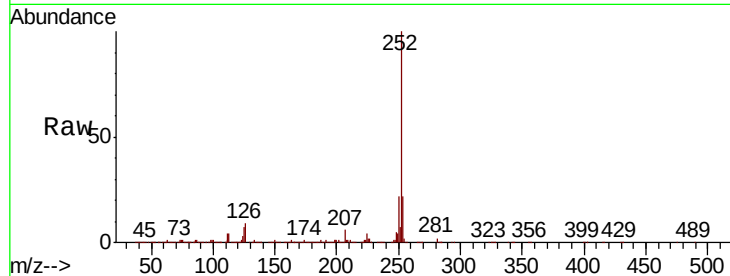
Tot Ion:252 Resp: 2404363

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 6.6 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.78

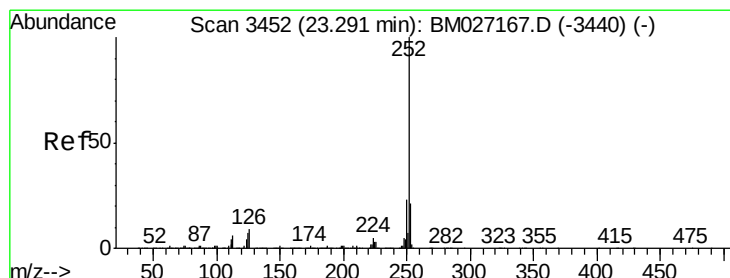
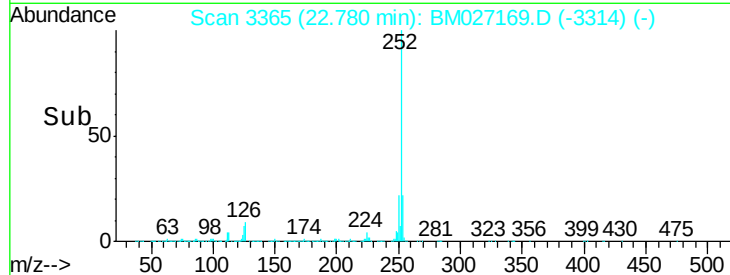
1500000

1000000

500000

0

Time-->



#90

Benzo(a)pyrene

Concen: 62.415 ng

RT: 23.29 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

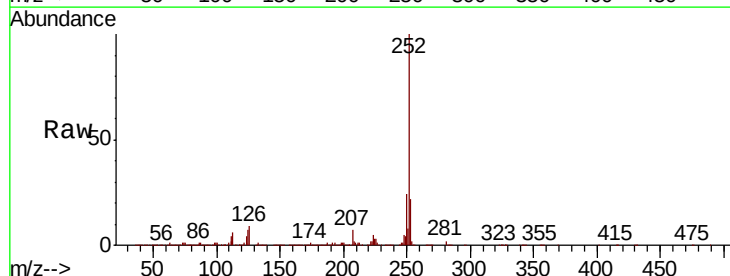
Tgt Ion:252 Resp: 2261977

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 7.5 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

23.29

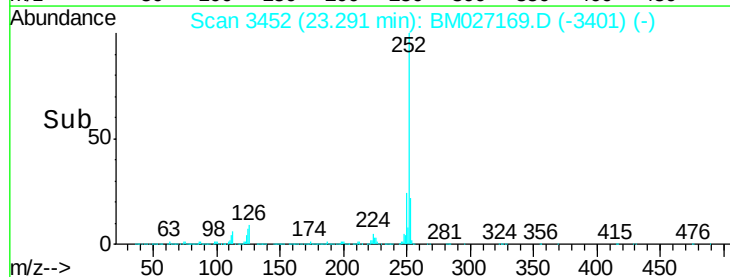
1500000

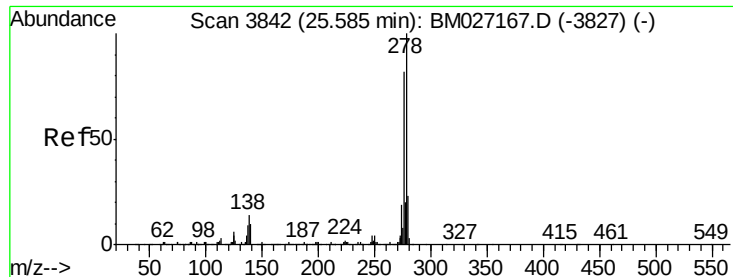
1000000

500000

0

Time-->





#91

Dibenzo(a,h)anthracene

Concen: 67.998 ng

RT: 25.59 min Scan# 3842

Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Instrument :

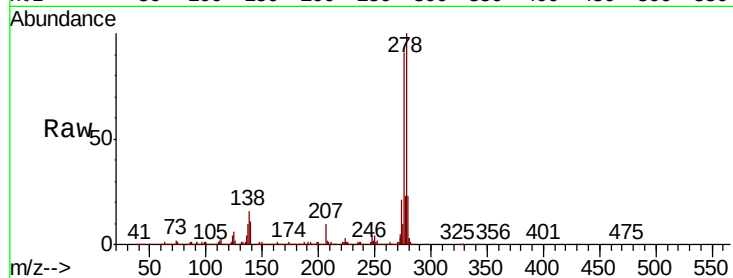
BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:278 Resp: 2255580

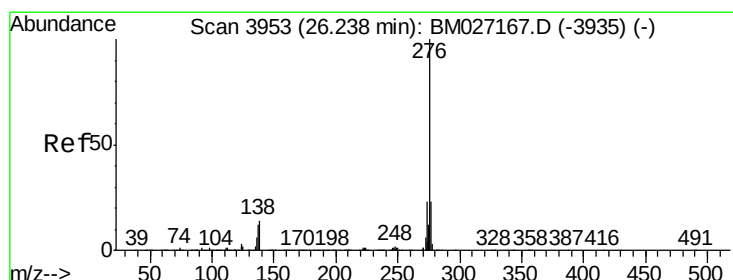
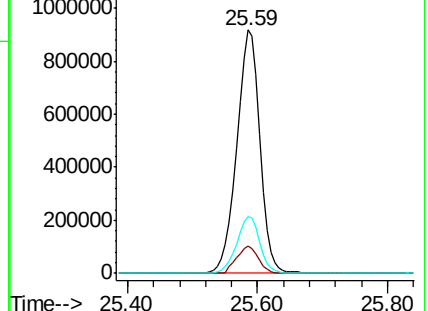
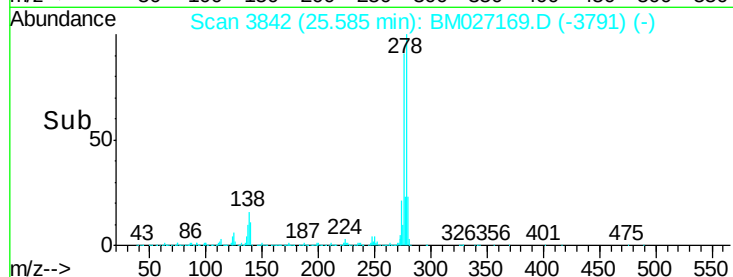
Ion	Ratio	Lower	Upper
278	100		
139	11.0	8.2	12.2
279	23.5	18.2	27.4



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: 70.493 ng

RT: 26.24 min Scan# 3953

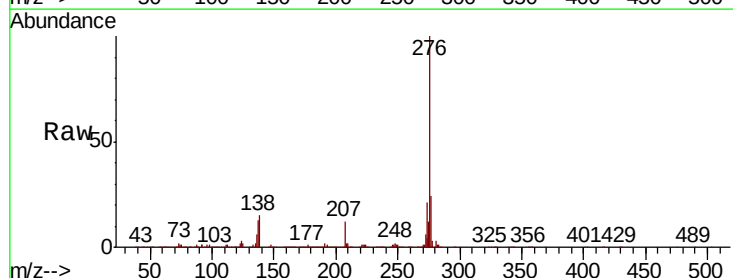
Delta R.T. 0.00 min

Lab File: BM027169.D

Acq: 21 Aug 2020 13:46

Tgt Ion:276 Resp: 2153368

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	14.7	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

