

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027166.D
 Acq On : 21 Aug 2020 11:58
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 21 14:04:57 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	62388	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	224098	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	161257	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	389098	20.00	ng	0.00
76) Chrysene-d12	21.19	240	471237	20.00	ng	0.00
86) Perylene-d12	23.38	264	498654	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	130737	34.62	ng	0.00
7) Phenol-d6	6.79	99	177171	30.17	ng	0.00
23) Nitrobenzene-d5	8.76	82	209941	39.71	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	98043	42.08	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	453080	37.23	ng	0.00
79) Terphenyl-d14	19.64	244	926878	37.44	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.20	88	30370	16.853	ng 97
3) Pyridine	3.59	79	86840	16.665	ng 97
4) n-Nitrosodimethylamine	3.50	42	37650	12.704	ng 94
6) Aniline	6.95	93	100207	13.851	ng 96
8) 2-Chlorophenol	7.18	128	65891	14.993	ng 94
9) Benzaldehyde	6.76	77	65891	20.534	ng 92
10) Phenol	6.82	94	82092	14.115	ng 100
11) bis(2-Chloroethyl)ether	7.05	93	67550	13.999	ng 93
12) 1,3-Dichlorobenzene	7.50	146	89143	18.480	ng 97
13) 1,4-Dichlorobenzene	7.65	146	92252	18.779	ng 99
14) 1,2-Dichlorobenzene	7.96	146	86408	17.753	ng 97
15) Benzyl Alcohol	7.85	79	76957	15.365	ng 99
16) 2,2'-oxybis(1-Chloropropan	8.14	45	52324	5.282	ng 94
17) 2-Methylphenol	8.06	107	56421	12.948	ng 98
18) Hexachloroethane	8.69	117	37604	19.366	ng 99
19) n-Nitroso-di-n-propylamine	8.42	70	65229	13.510	ng 97
20) 3+4-Methylphenols	8.37	107	74555	12.326	ng 93
22) Acetophenone	8.43	105	117189	18.342	ng # 97
24) Nitrobenzene	8.80	77	108371	19.707	ng 99
25) Isophorone	9.32	82	150411	14.976	ng 99
26) 2-Nitrophenol	9.50	139	30926	14.872	ng 98
27) 2,4-Dimethylphenol	9.57	122	52091	15.743	ng 98
28) bis(2-Chloroethoxy)methane	9.81	93	93299	16.852	ng 97
29) 2,4-Dichlorophenol	10.03	162	70557	19.325	ng 99
30) 1,2,4-Trichlorobenzene	10.25	180	93458	22.856	ng 98
31) Naphthalene	10.43	128	216348	17.331	ng 99
32) Benzoic acid	9.67	122	32894	12.861	ng 96
33) 4-Chloroaniline	10.54	127	89629	16.508	ng 96
34) Hexachlorobutadiene	10.73	225	67671	24.949	ng 97
35) Caprolactam	11.30	113	19347	15.122	ng 93
36) 4-Chloro-3-methylphenol	11.67	107	74080	16.252	ng 98
37) 2-Methylnaphthalene	12.05	142	167468	18.250	ng 98
38) 1-Methylnaphthalene	12.27	142	159272	18.176	ng 99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	106898	20.274	ng 99

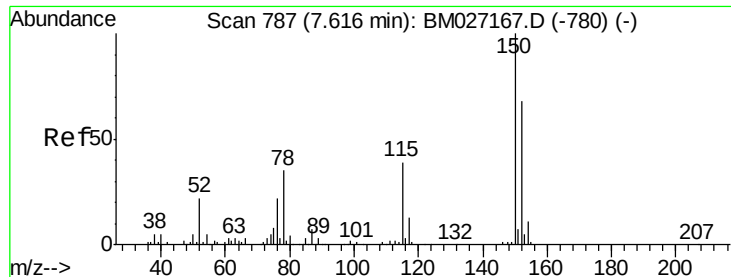
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	57197	22.338	nq	96
43) 2,4,6-Trichlorophenol	12.67	196	63367	18.347	nq	95
44) 2,4,5-Trichlorophenol	12.75	196	68587	17.039	nq	98
46) 1,1'-Biphenyl	13.08	154	225998	17.586	nq	98
47) 2-Chloronaphthalene	13.12	162	192800	18.677	nq	99
48) 2-Nitroaniline	13.32	65	60018	14.241	nq	96
49) Acenaphthylene	13.97	152	270580	16.413	nq	99
50) Dimethylphthalate	13.72	163	251435	18.425	nq	100
51) 2,6-Dinitrotoluene	13.82	165	48733	16.541	nq	87
52) Acenaphthene	14.32	154	175111	17.511	nq	99
53) 3-Nitroaniline	14.15	138	45912	14.916	nq	# 93
54) 2,4-Dinitrophenol	14.36	184	24843	14.037	nq	98
55) Dibenzofuran	14.65	168	291004	17.856	nq	100
56) 4-Nitrophenol	14.46	139	38206	15.993	nq	93
57) 2,4-Dinitrotoluene	14.62	165	68036	16.247	nq	93
58) Fluorene	15.30	166	239887	17.831	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.88	232	67849	19.401	nq	96
60) Diethylphthalate	15.09	149	251727	17.520	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	133912	18.343	nq	98
62) 4-Nitroaniline	15.31	138	53927	17.350	nq	92
63) Azobenzene	15.59	77	261515	16.603	nq	96
65) 4,6-Dinitro-2-methylphenol	15.38	198	33813	12.437	nq	96
66) n-Nitrosodiphenylamine	15.52	169	207291	16.537	nq	98
67) 4-Bromophenyl-phenylether	16.20	248	86948	17.917	nq	99
68) Hexachlorobenzene	16.31	284	105171	20.698	nq	93
69) Atrazine	16.47	200	78965	21.197	nq	97
70) Pentachlorophenol	16.65	266	55580	18.920	nq	98
71) Phenanthrene	17.03	178	411792	17.903	nq	98
72) Anthracene	17.13	178	394133	17.204	nq	99
73) Carbazole	17.40	167	362391	16.751	nq	100
74) Di-n-butylphthalate	17.98	149	414803	15.330	nq	99
75) Fluoranthene	19.06	202	507488	18.252	nq	99
77) Benzidine	19.24	184	154122	17.702	nq	100
78) Pyrene	19.42	202	532952	17.304	nq	100
80) Butylbenzylphthalate	20.34	149	196529	14.461	nq	98
81) Benzo(a)anthracene	21.18	228	575640	18.124	nq	100
82) 3,3'-Dichlorobenzidine	21.12	252	195519	19.728	nq	100
83) Chrysene	21.23	228	555303	18.099	nq	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	281672	13.361	nq	100
85) Di-n-octyl phthalate	22.00	149	467795	13.353	nq	100
87) Indeno(1,2,3-cd)pyrene	25.56	276	701870	21.195	nq	100
88) Benzo(b)fluoranthene	22.73	252	610102	17.987	nq	99
89) Benzo(k)fluoranthene	22.77	252	614909	18.503	nq	100
90) Benzo(a)pyrene	23.29	252	560483	18.334	nq	98
91) Dibenzo(a,h)anthracene	25.58	278	584025	20.871	nq	99
92) Benzo(g,h,i)perylene	26.23	276	558920	21.690	nq	97

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

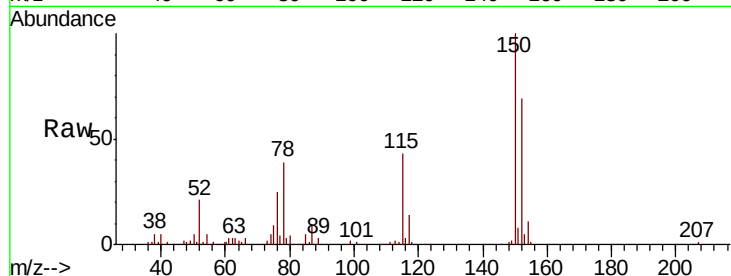


#1

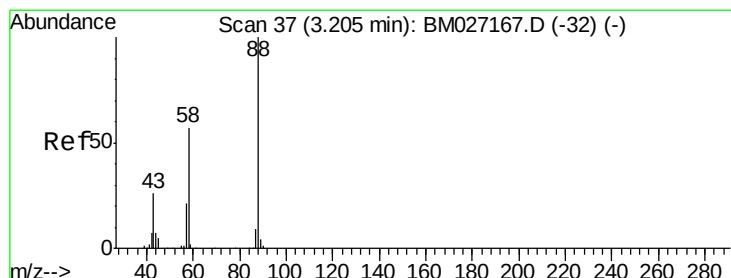
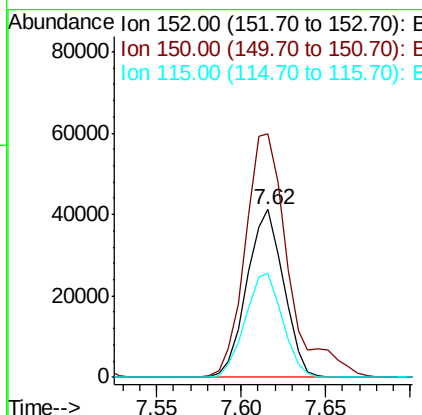
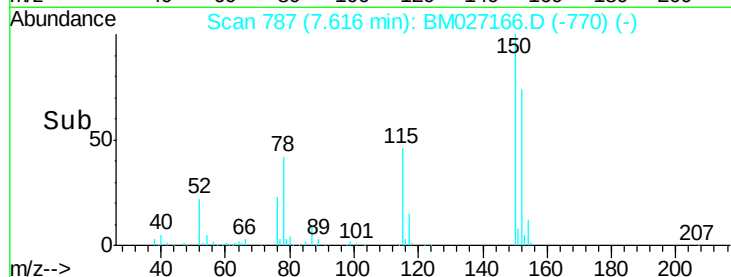
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 62388
Ion Ratio Lower Upper
152 100
150 145.0 118.2 177.4
115 62.3 46.1 69.1



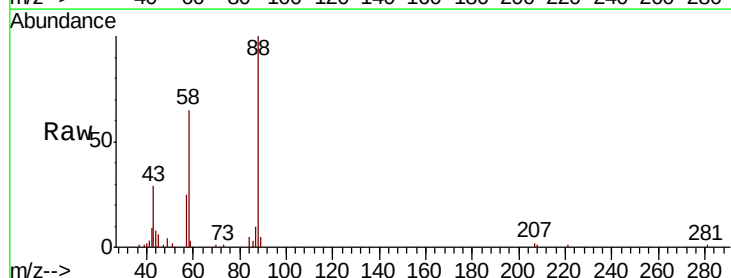
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



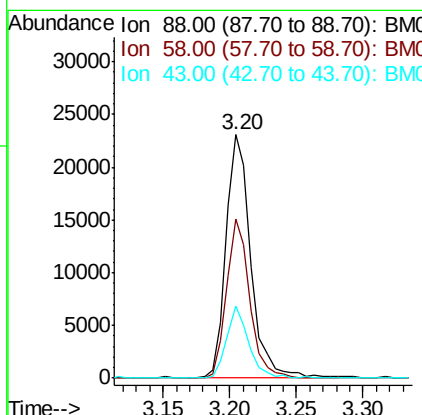
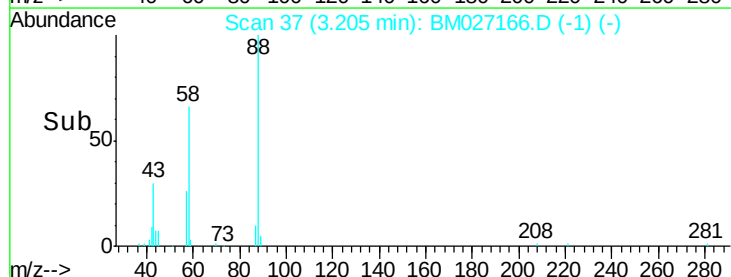
#2

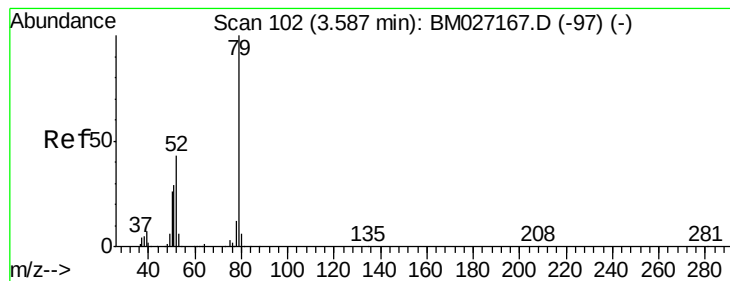
1,4-Dioxane
Concen: 16.853 ng
RT: 3.20 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion: 88 Resp: 30370
Ion Ratio Lower Upper
88 100
58 60.7 46.2 69.2
43 26.0 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: 16.665 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

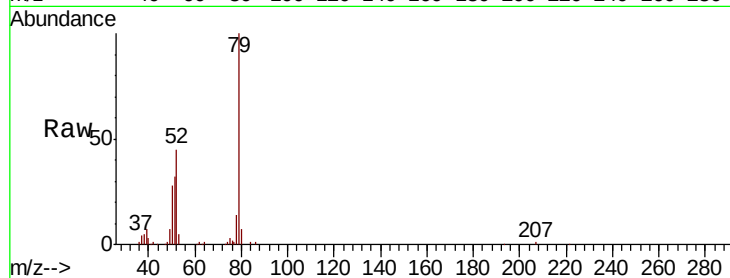
Tot Ion: 79 Resp: 86840

Ion Ratio Lower Upper

79 100

52 44.7 34.8 52.2

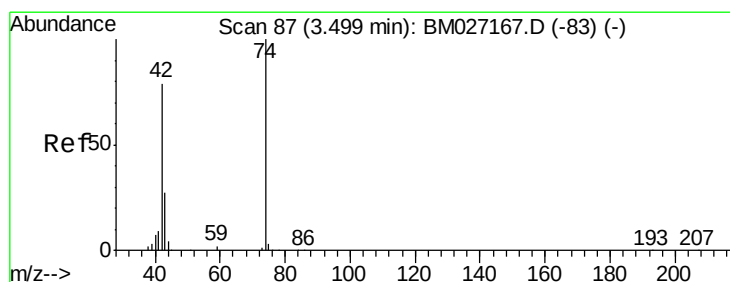
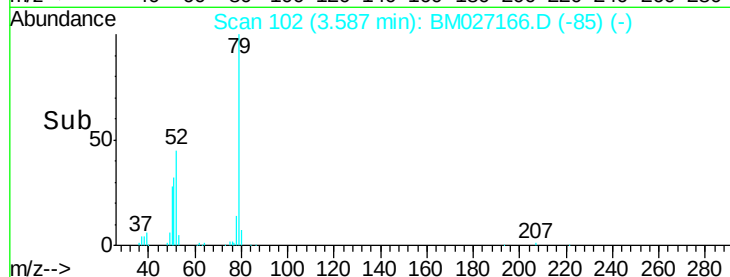
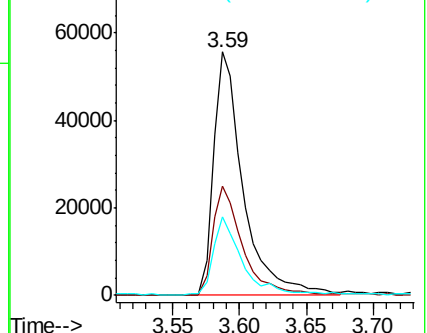
51 32.3 23.7 35.5



Abundance Ion 79.00 (78.70 to 79.70): BM027166.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM027166.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM027166.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 12.704 ng

RT: 3.50 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

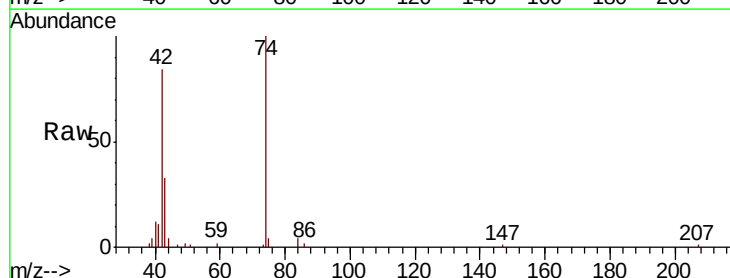
Tgt Ion: 42 Resp: 37650

Ion Ratio Lower Upper

42 100

74 119.4 101.0 151.4

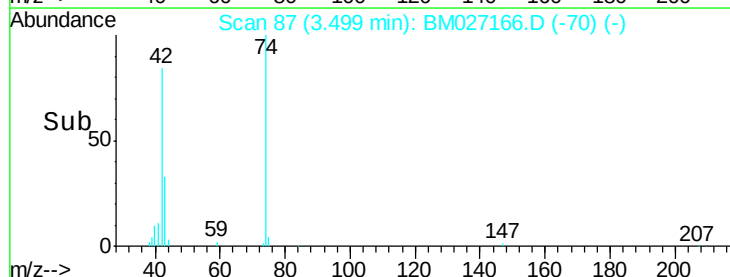
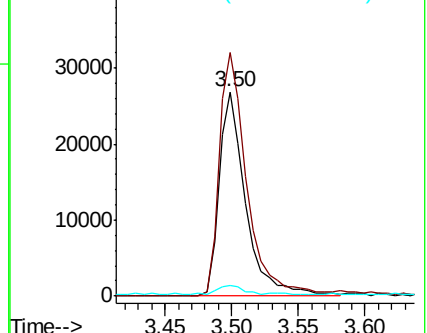
44 5.2 3.8 5.8

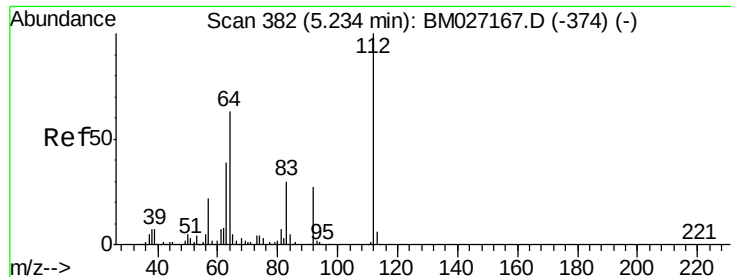


Abundance Ion 42.00 (41.70 to 42.70): BM027166.D (-83) (-)

Ion 74.00 (73.70 to 74.70): BM027166.D (-83) (-)

Ion 44.00 (43.70 to 44.70): BM027166.D (-83) (-)





#5

2-Fluorophenol

Concen: 34.616 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

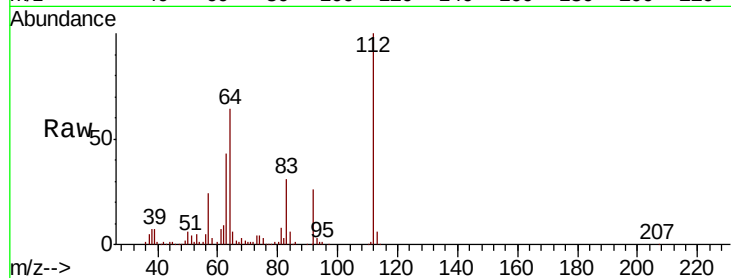
Tot Ion:112 Resp: 130737

Ion Ratio Lower Upper

112 100

64 63.8 50.0 75.0

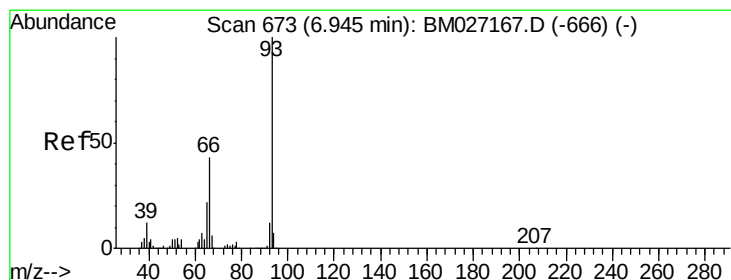
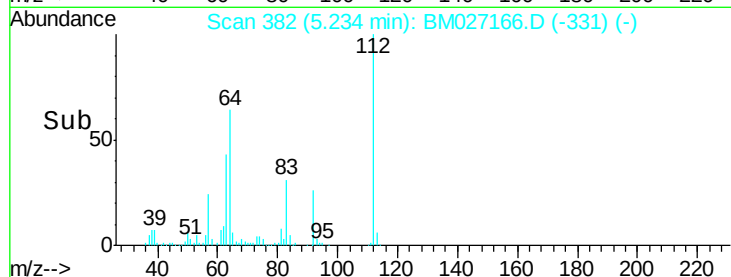
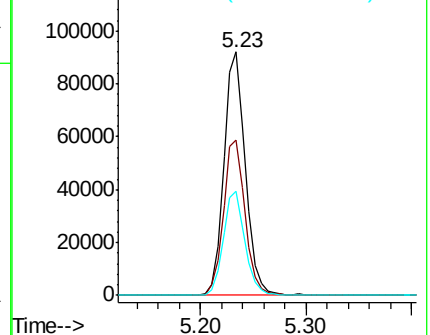
63 42.9 31.6 47.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 13.851 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

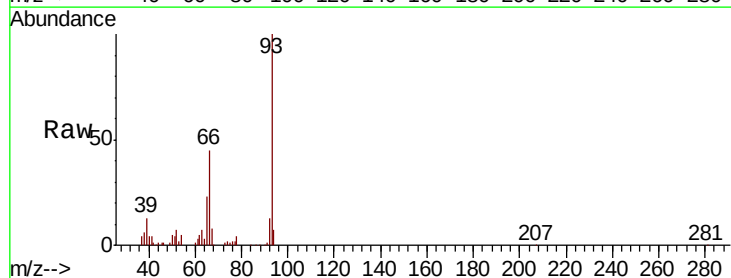
Tgt Ion: 93 Resp: 100207

Ion Ratio Lower Upper

93 100

66 45.3 34.2 51.2

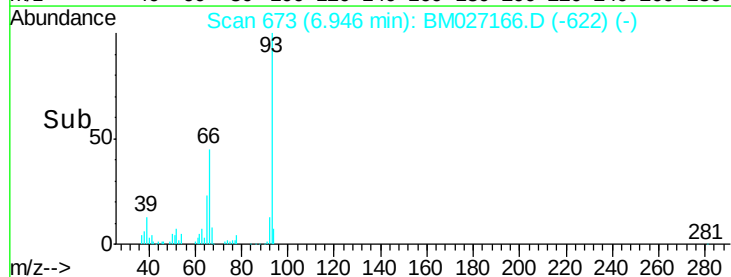
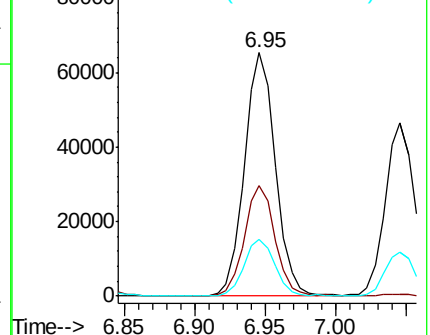
65 23.1 17.5 26.3

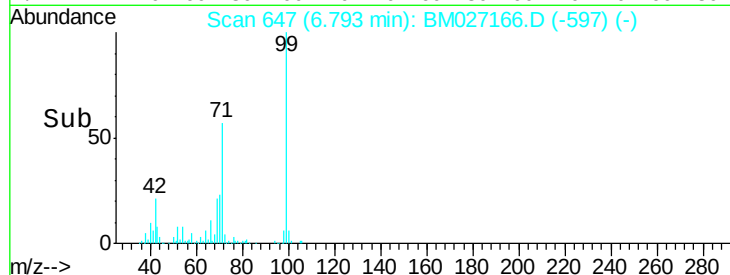
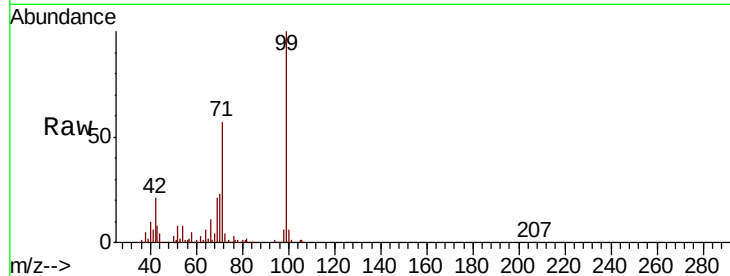
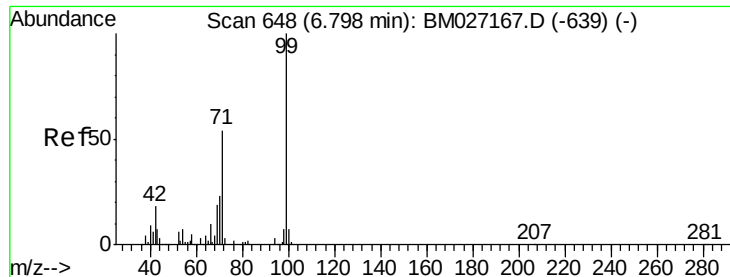


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 30.166 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

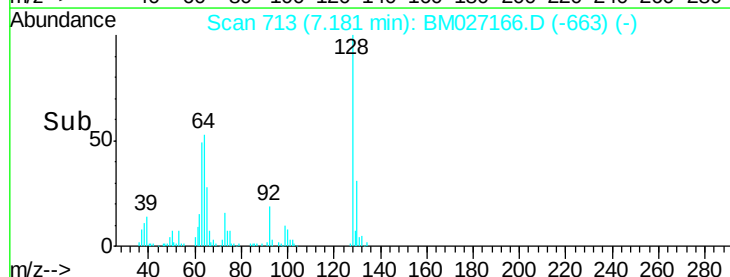
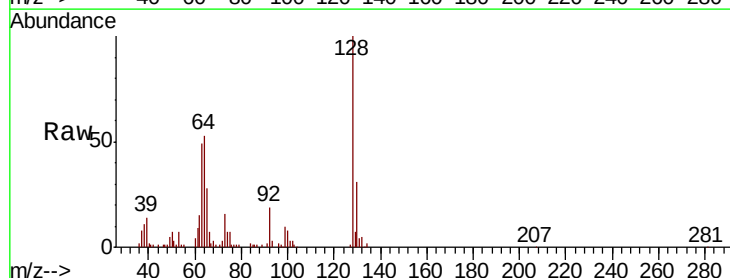
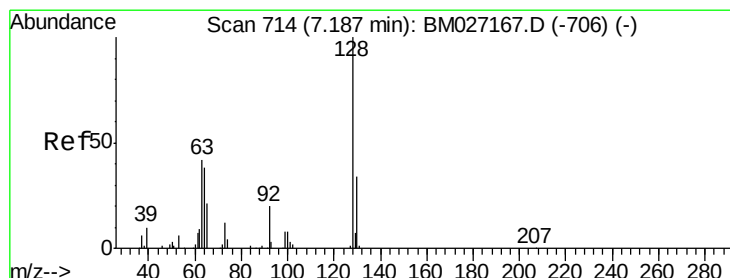
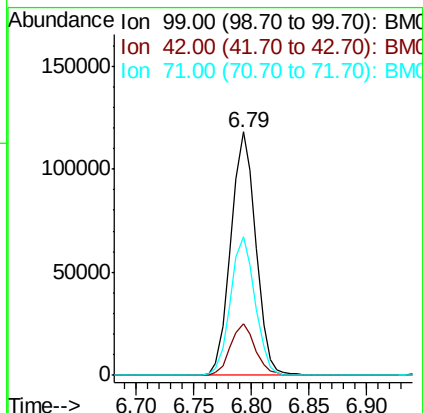
Tot Ion: 99 Resp: 177171

Ion Ratio Lower Upper

99 100

42 21.0 14.5 21.7

71 57.0 43.0 64.4



#8

2-Chlorophenol

Concen: 14.993 ng

RT: 7.18 min Scan# 713

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

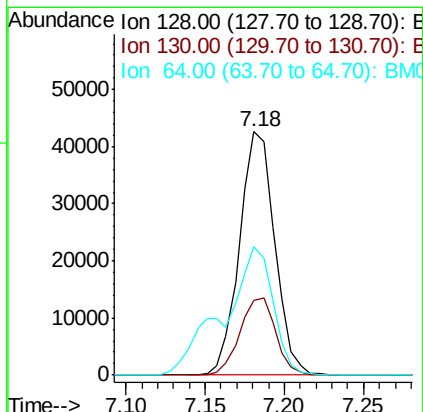
Tgt Ion: 128 Resp: 65891

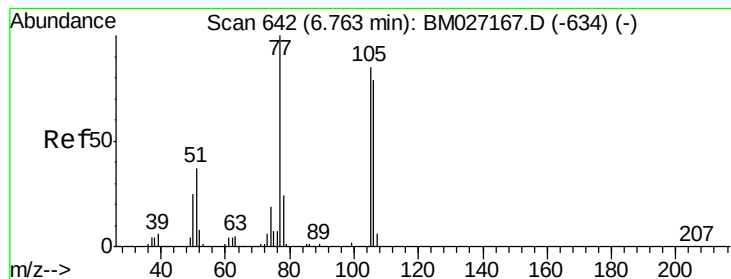
Ion Ratio Lower Upper

128 100

130 30.6 14.0 54.0

64 52.5 28.6 68.6





#9

Benzaldehyde

Concen: 20.534 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampled :

SSTDIC020

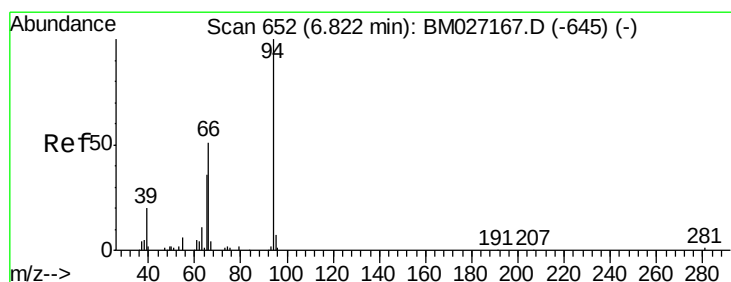
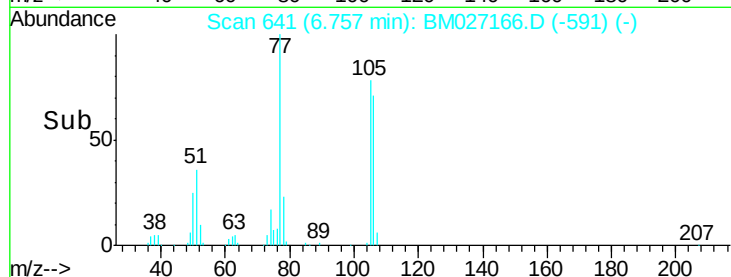
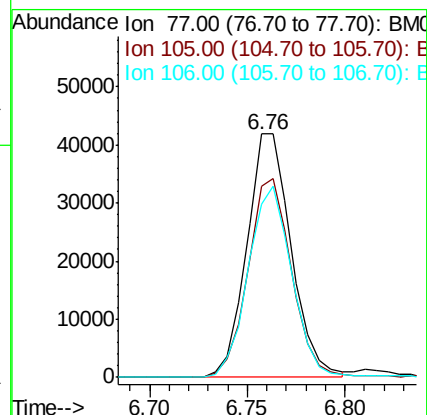
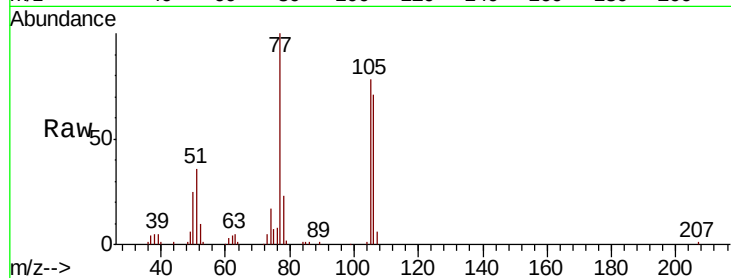
Tot Ion: 77 Resp: 65891

Ion Ratio Lower Upper

77 100

105 78.4 64.9 104.9

106 71.2 59.0 99.0



#10

Phenol

Concen: 14.115 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

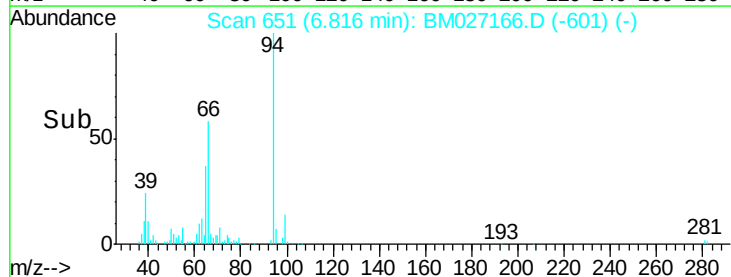
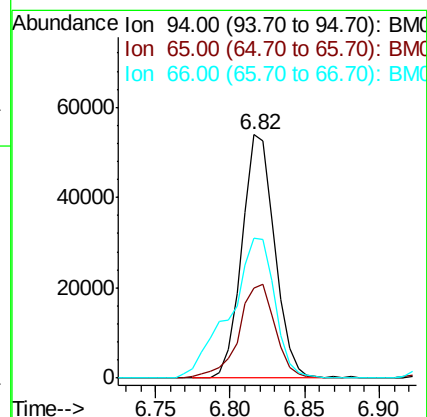
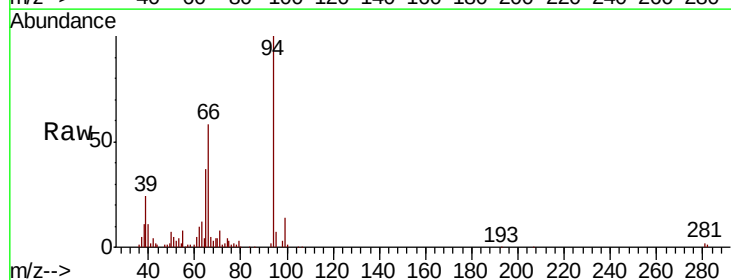
Tgt Ion: 94 Resp: 82092

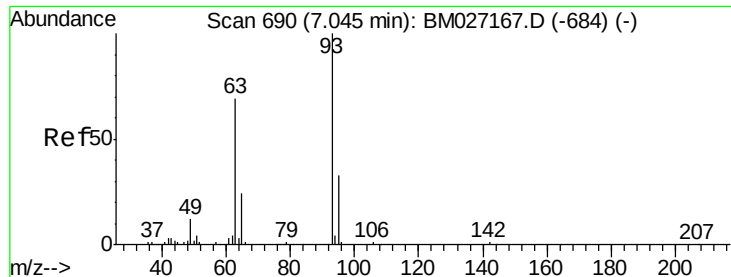
Ion Ratio Lower Upper

94 100

65 36.9 17.0 57.0

66 57.6 37.8 77.8

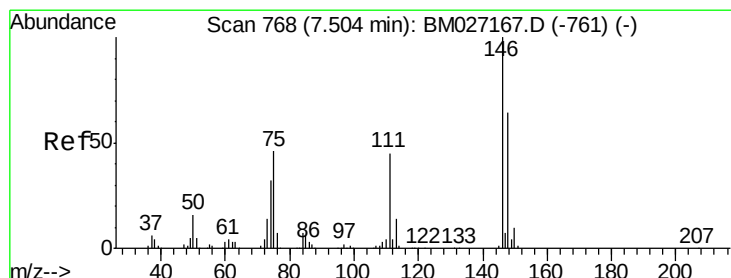
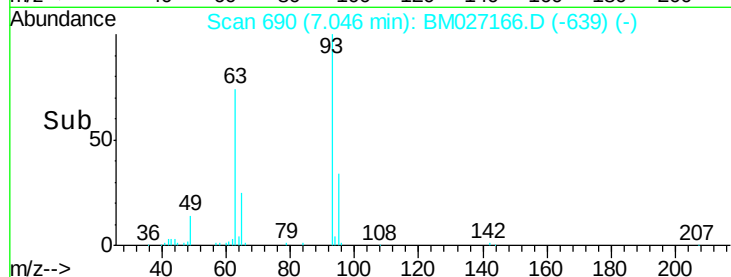
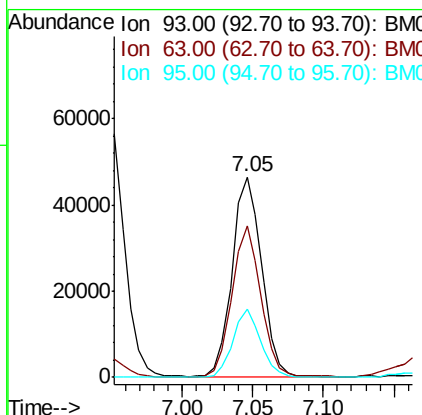
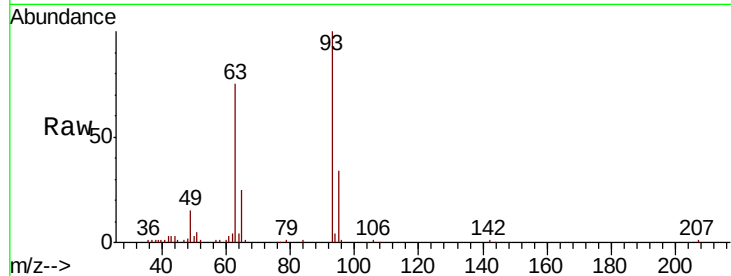




#11
bis(2-Chloroethyl)ether
Concen: 13.999 ng
RT: 7.05 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

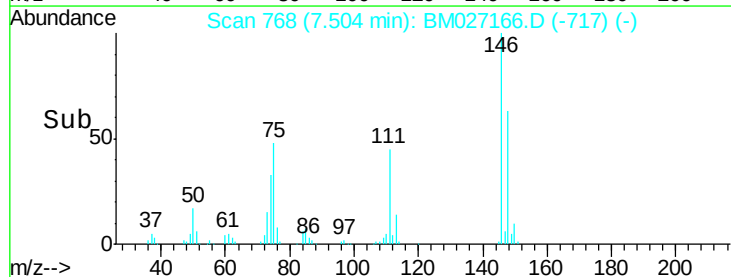
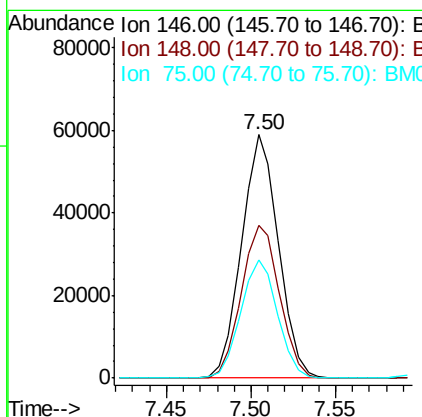
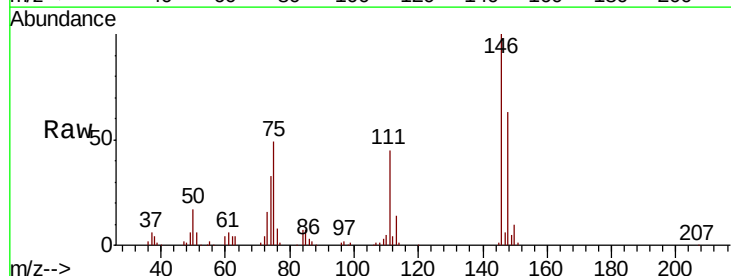
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

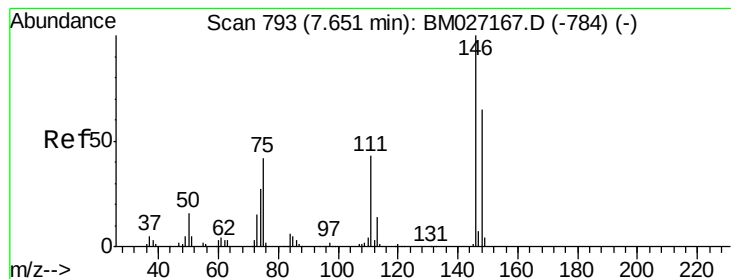
Tot Ion	93	Resp	67550
Ion Ratio	Lower	Upper	
93	100		
63	75.5	48.3	88.3
95	34.0	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 18.480 ng
RT: 7.50 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion	146	Resp	89143
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.4	77.2
75	48.7	36.4	54.6





#13

1,4-Dichlorobenzene

Concen: 18.779 ng

RT: 7.65 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

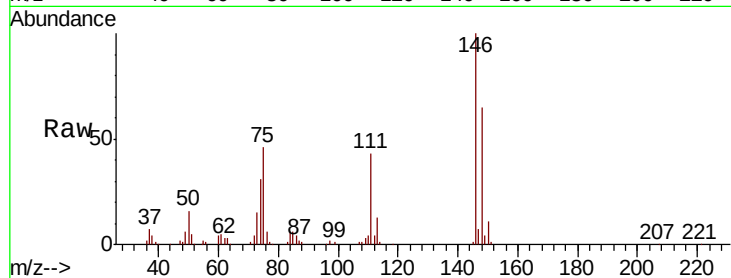
Tot Ion:146 Resp: 92252

Ion Ratio Lower Upper

146 100

148 65.3 52.0 78.0

111 43.5 34.3 51.5

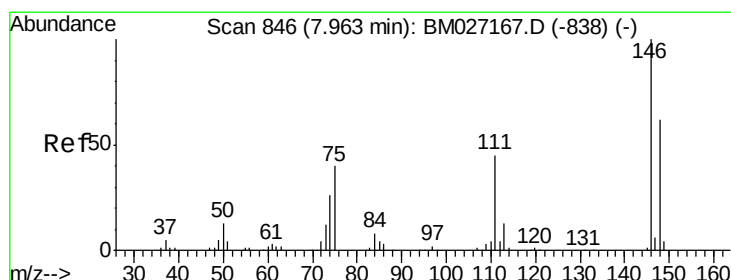
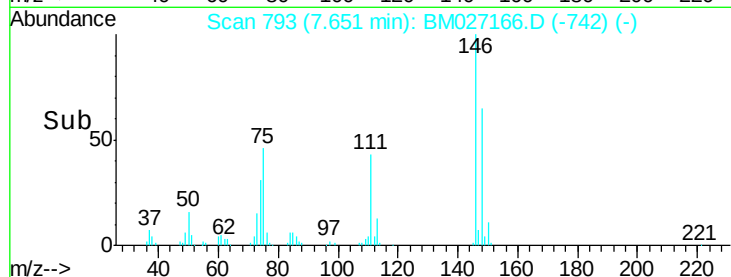
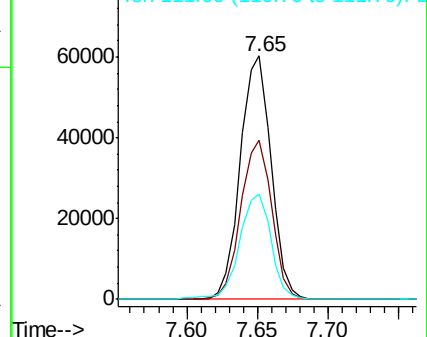


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 17.753 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

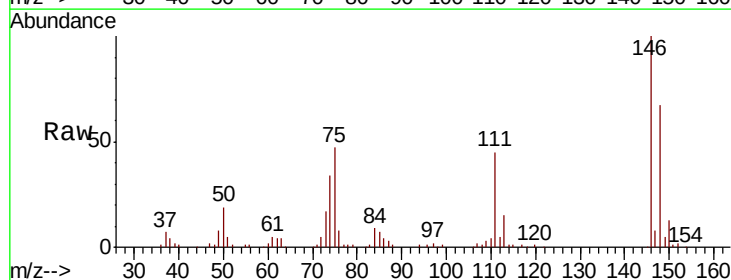
Tgt Ion:146 Resp: 86408

Ion Ratio Lower Upper

146 100

148 66.9 50.1 75.1

111 45.1 36.3 54.5

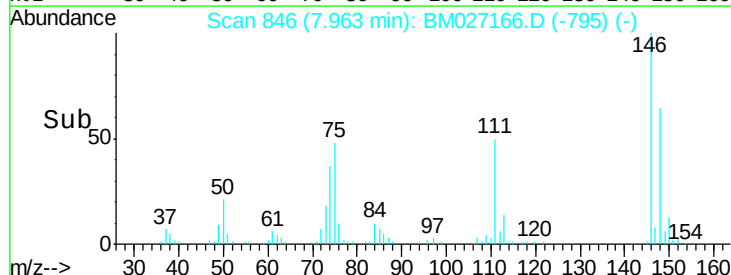
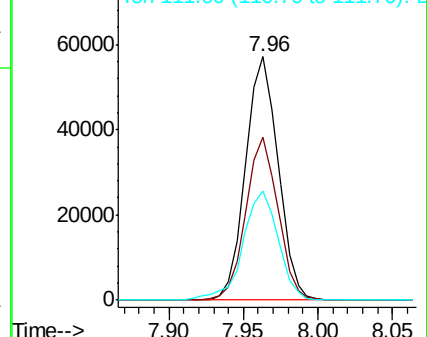


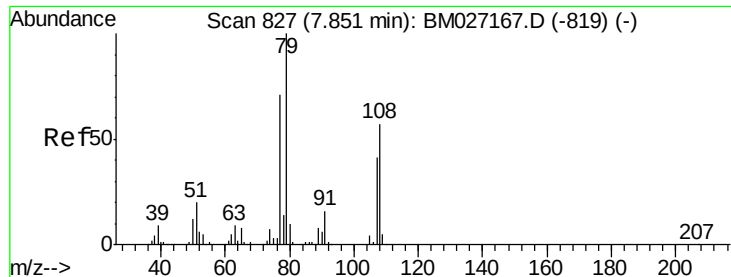
Abundance

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: 15.365 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

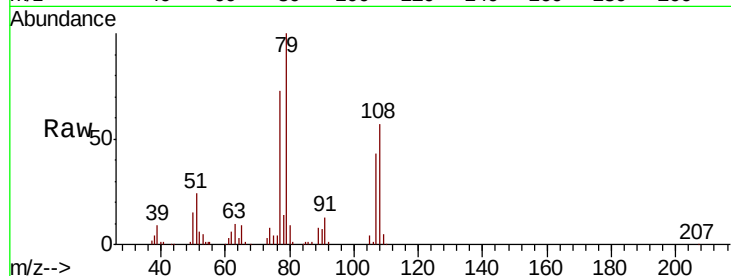
Tot Ion: 79 Resp: 76957

Ion Ratio Lower Upper

79 100

108 57.1 45.8 68.8

77 73.0 57.1 85.7

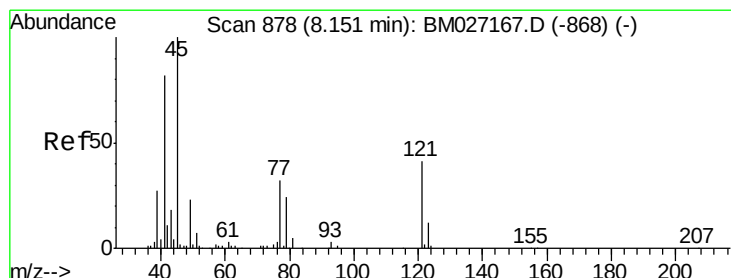
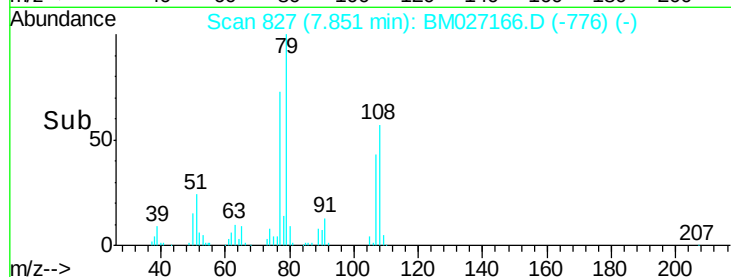


Abundance Ion 79.00 (78.70 to 79.70): BM027166.D (-776) (-)

Ion 108.00 (107.70 to 108.70): BM027166.D (-776) (-)

Ion 77.00 (76.70 to 77.70): BM027166.D (-776) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 5.282 ng

RT: 8.14 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

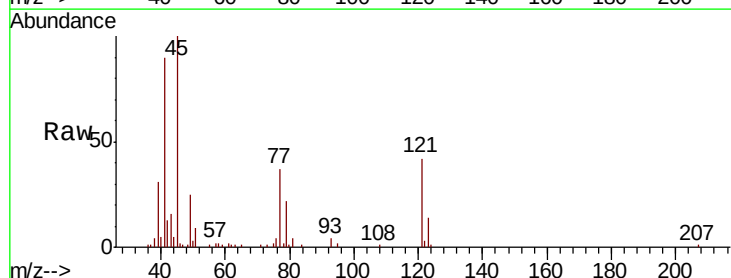
Tgt Ion: 45 Resp: 52324

Ion Ratio Lower Upper

45 100

77 36.6 12.9 52.9

79 21.8 4.9 44.9

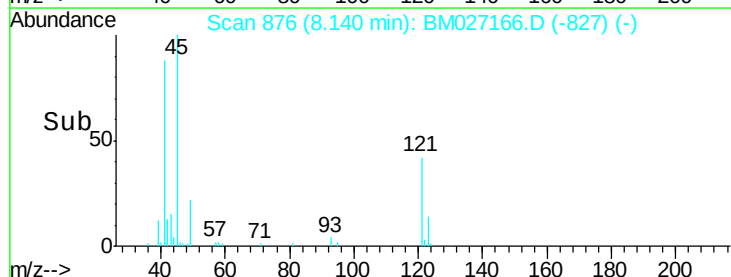


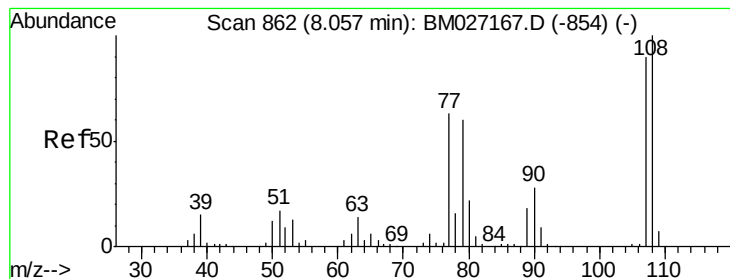
Abundance Ion 45.00 (44.70 to 45.70): BM027166.D (-827) (-)

Ion 77.00 (76.70 to 77.70): BM027166.D (-827) (-)

Ion 79.00 (78.70 to 79.70): BM027166.D (-827) (-)

Time-->





#17

2-Methylphenol

Concen: 12.948 ng

RT: 8.06 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 56421

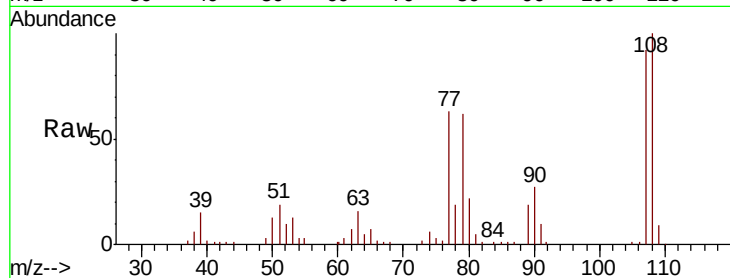
Ion Ratio Lower Upper

107 100

108 108.1 89.2 133.8

77 68.6 56.2 84.2

79 67.5 53.7 80.5

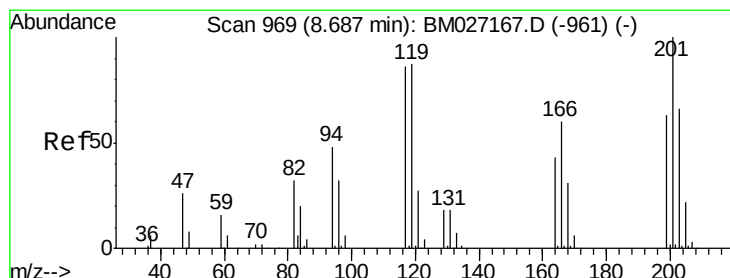
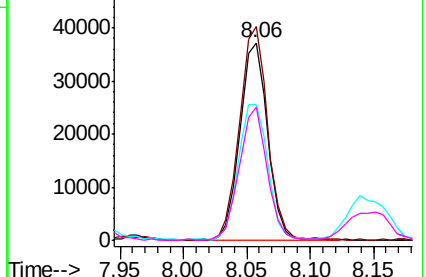
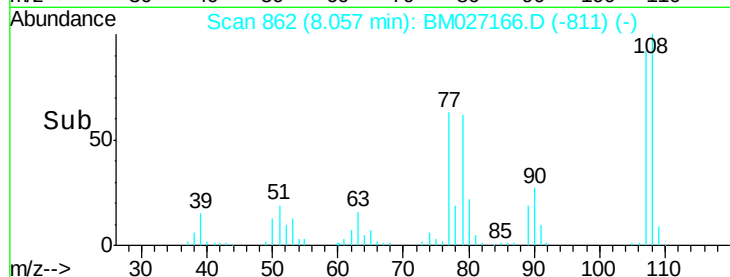


Abundance Ion 107.00 (106.70 to 107.70): E

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: 19.366 ng

RT: 8.69 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

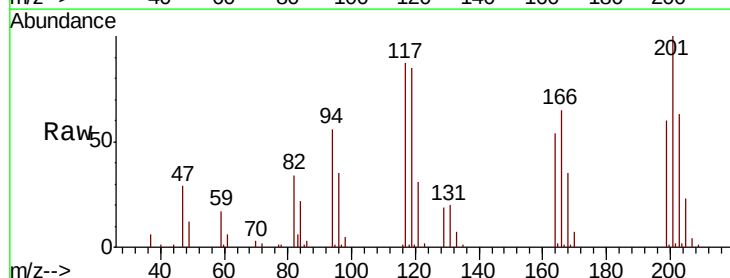
Tgt Ion:117 Resp: 37604

Ion Ratio Lower Upper

117 100

119 97.9 80.1 120.1

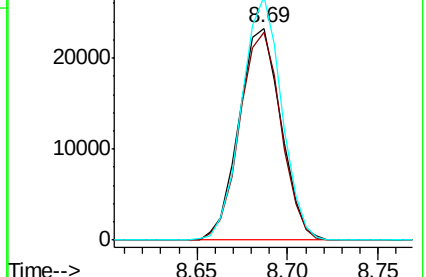
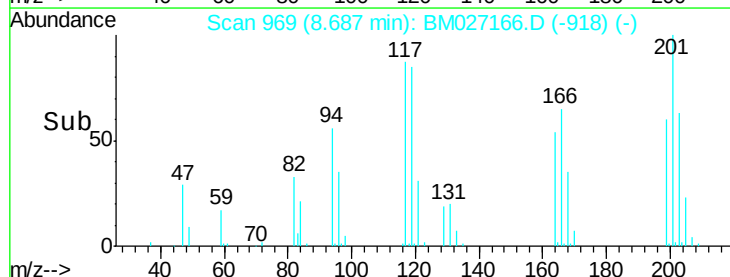
201 114.7 92.6 138.8

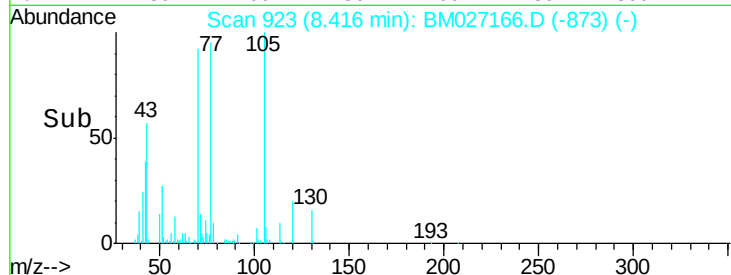
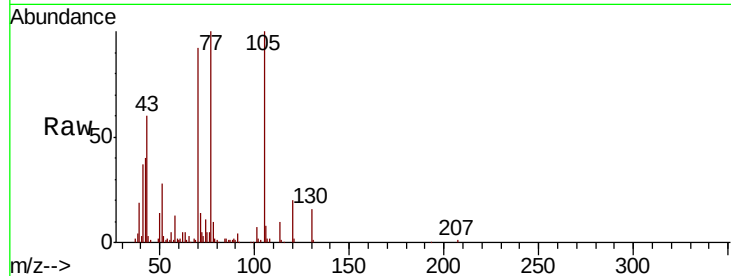
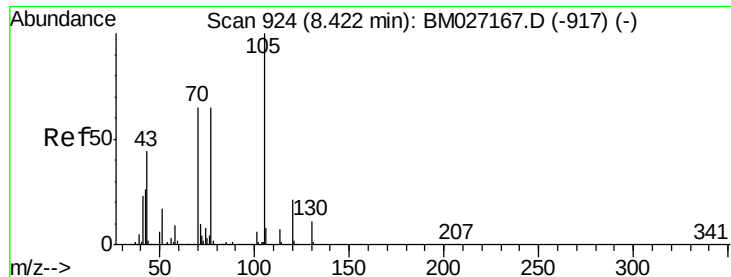


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

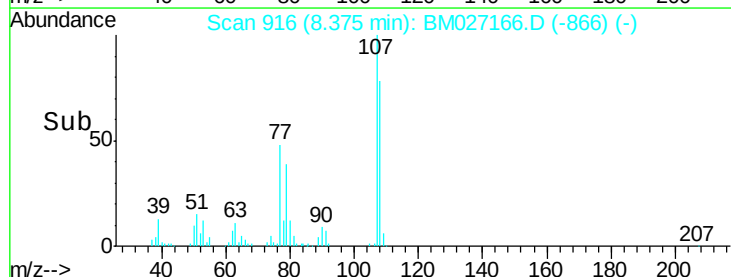
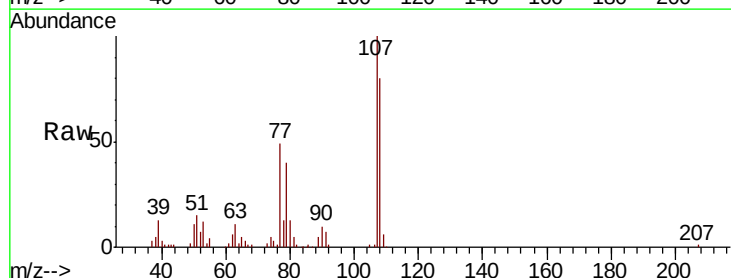
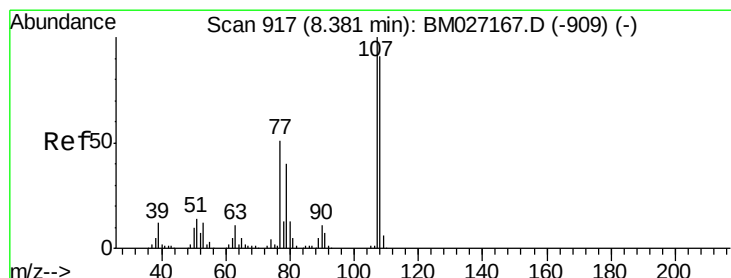
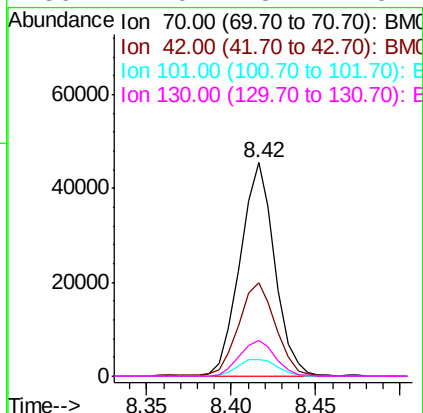




#19
n-Nitroso-di-n-propylamine
Concen: 13.510 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

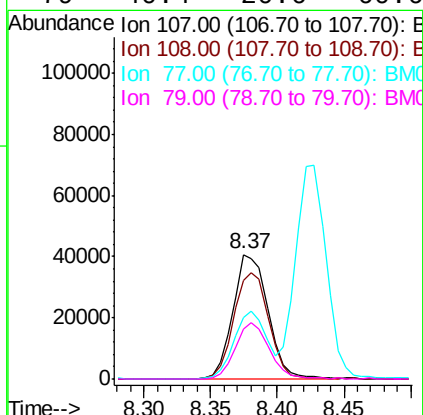
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

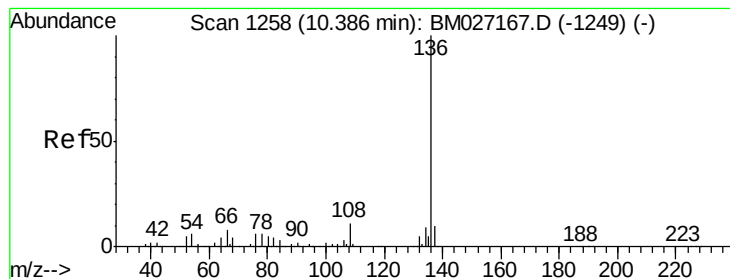
Tot Ion:	70	Resp:	65229
Ion	Ratio	Lower	Upper
70	100		
42	43.9	33.2	49.8
101	8.0	6.9	10.3
130	17.0	13.1	19.7



#20
3+4-Methylphenols
Concen: 12.326 ng
RT: 8.37 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion:	107	Resp:	74555
Ion	Ratio	Lower	Upper
107	100		
108	79.6	70.7	110.7
77	49.3	30.8	70.8
79	40.4	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: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tot Ion:136 Resp: 224098

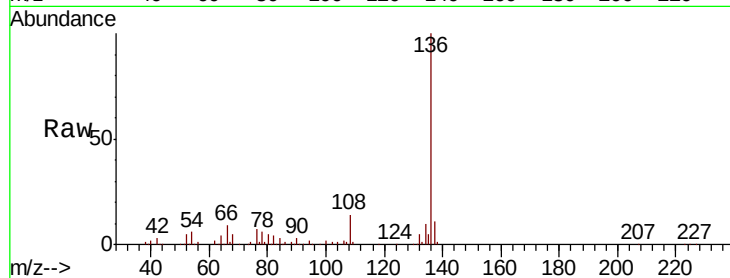
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.4

54 6.1 4.8 7.2

68 4.6 3.5 5.3

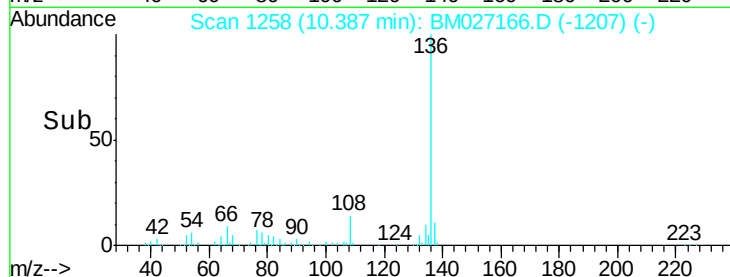


Abundance Ion 136.00 (135.70 to 136.70): E

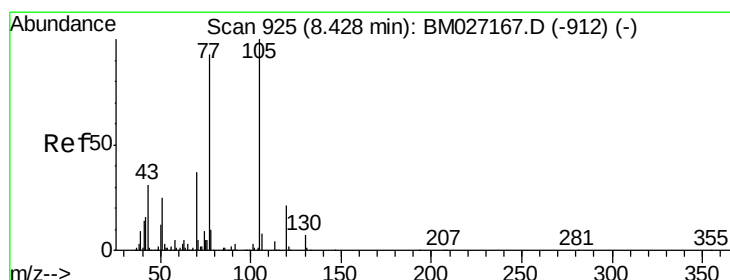
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



Time-->



#22

Acetophenone

Concen: 18.342 ng

RT: 8.43 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Tgt Ion:105 Resp: 117189

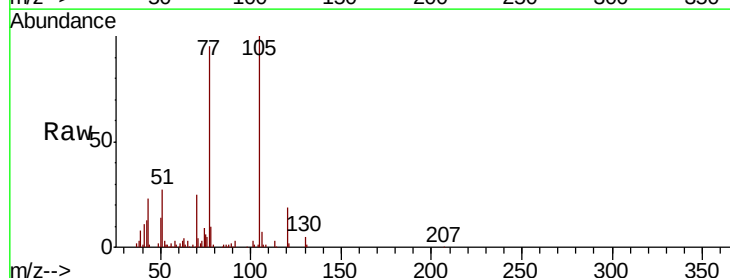
Ion Ratio Lower Upper

105 100

71 4.1 4.2 6.2#

51 26.8 20.2 30.4

120 19.0 16.6 24.8

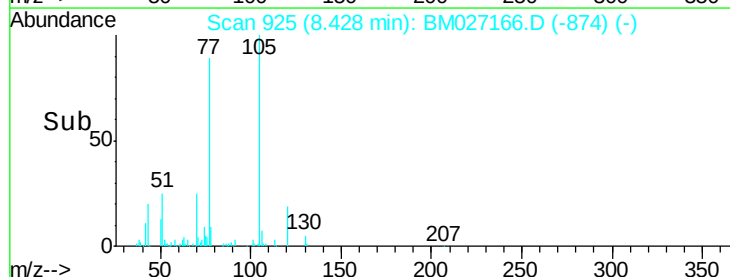


Abundance Ion 105.00 (104.70 to 105.70): E

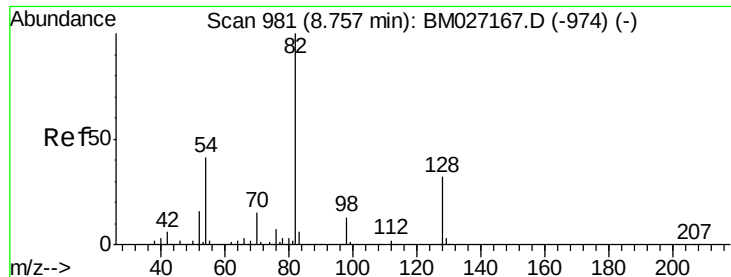
Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



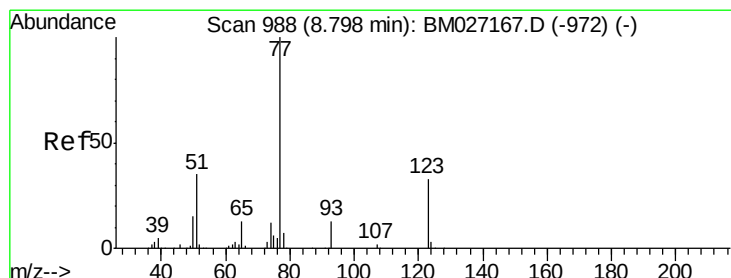
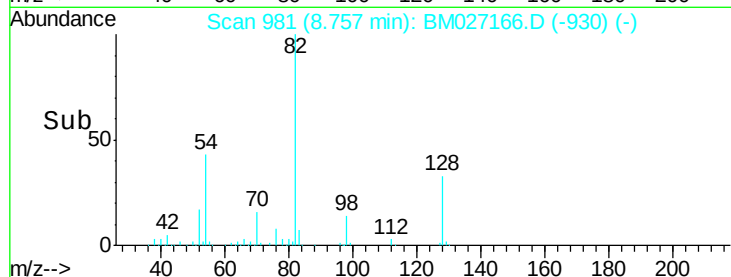
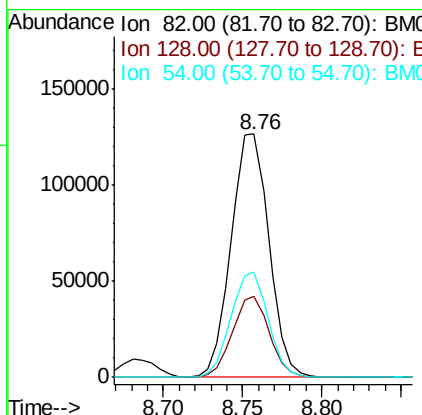
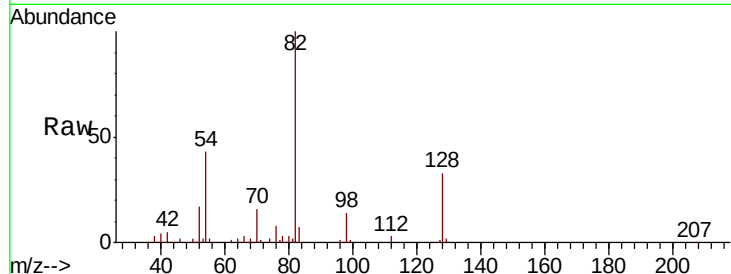
Time-->



#23
 Nitrobenzene-d5
 Concen: 39.713 ng
 RT: 8.76 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

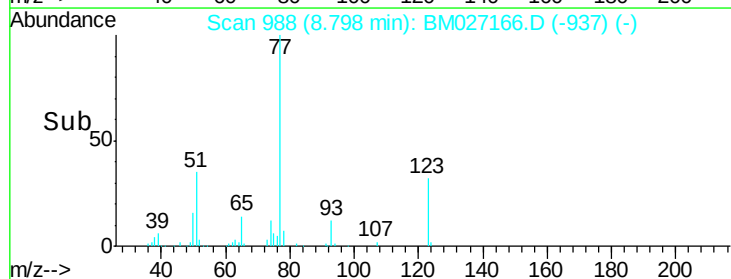
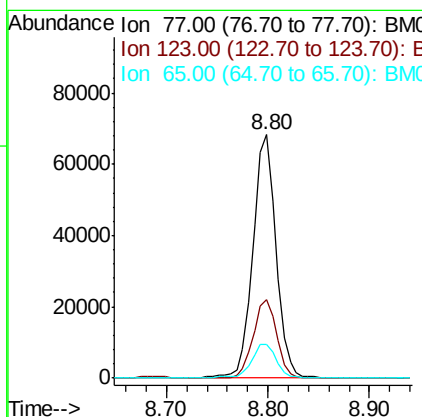
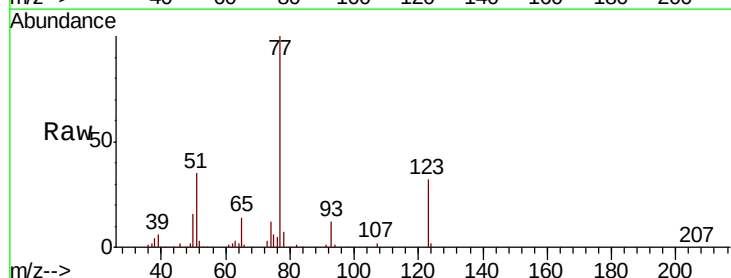
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

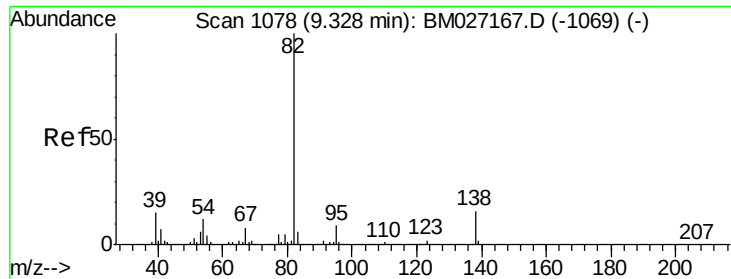
Tot Ion	82	Resp	209941
Ion Ratio	Lower	Upper	
82	100		
128	33.2	25.7	38.5
54	43.2	33.0	49.4



#24
 Nitrobenzene
 Concen: 19.707 ng
 RT: 8.80 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Tgt Ion	77	Resp	108371
Ion Ratio	Lower	Upper	
77	100		
123	32.2	26.2	39.4
65	14.1	10.5	15.7





#25

Isophorone

Concen: 14.976 ng

RT: 9.32 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

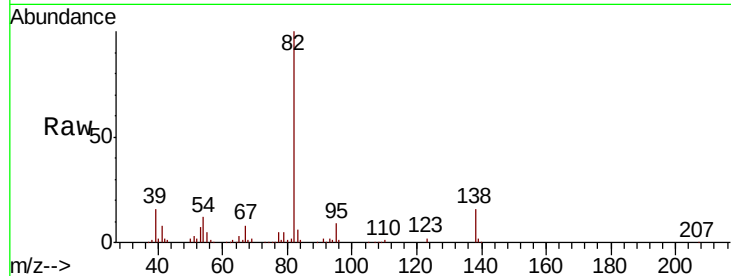
Tot Ion: 82 Resp: 150411

Ion Ratio Lower Upper

82 100

95 9.3 7.2 10.8

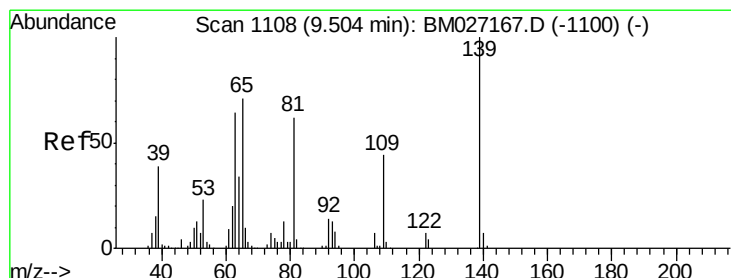
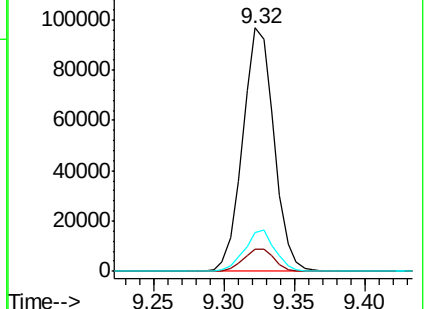
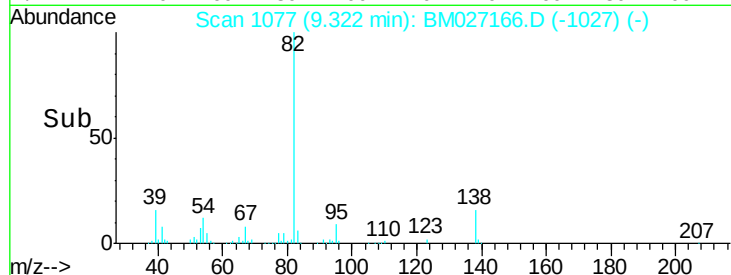
138 15.7 12.8 19.2



Abundance Ion 82.00 (81.70 to 82.70): BM027166.D (-1027) (-)

Ion 95.00 (94.70 to 95.70): BM027166.D (-1027) (-)

Ion 138.00 (137.70 to 138.70): BM027166.D (-1027) (-)



#26

2-Nitrophenol

Concen: 14.872 ng

RT: 9.50 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

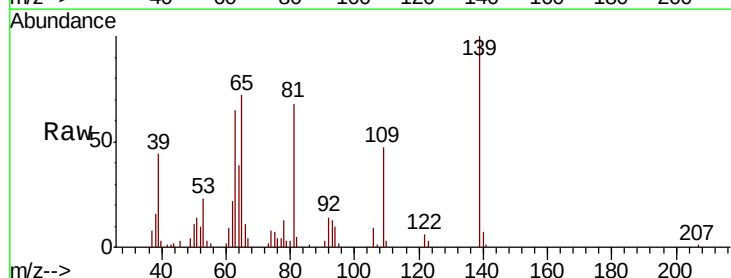
Tgt Ion: 139 Resp: 30926

Ion Ratio Lower Upper

139 100

109 47.1 35.0 52.6

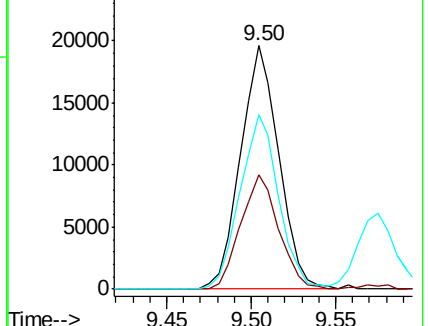
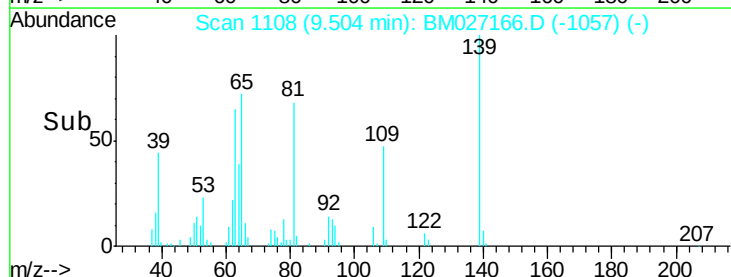
65 71.9 57.0 85.6

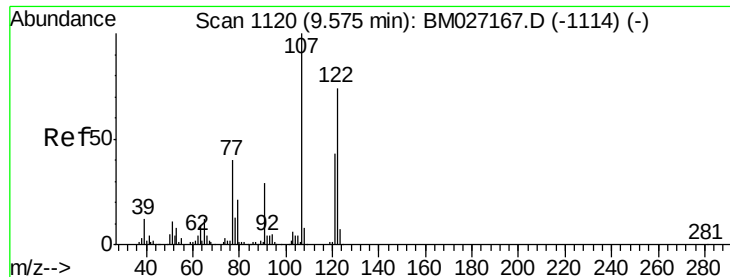


Abundance Ion 139.00 (138.70 to 139.70): BM027166.D (-1057) (-)

Ion 109.00 (108.70 to 109.70): BM027166.D (-1057) (-)

Ion 65.00 (64.70 to 65.70): BM027166.D (-1057) (-)

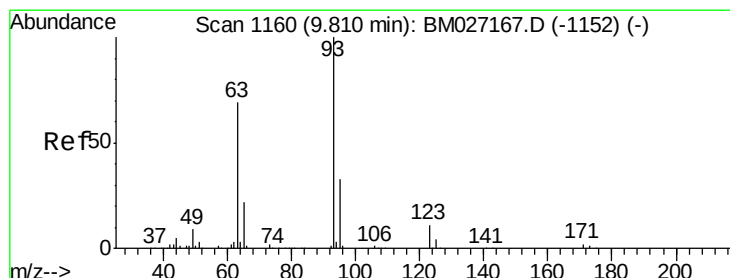
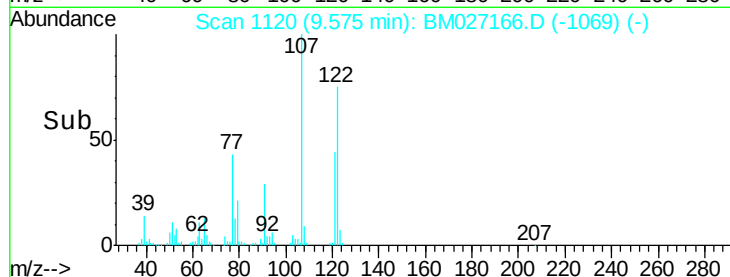
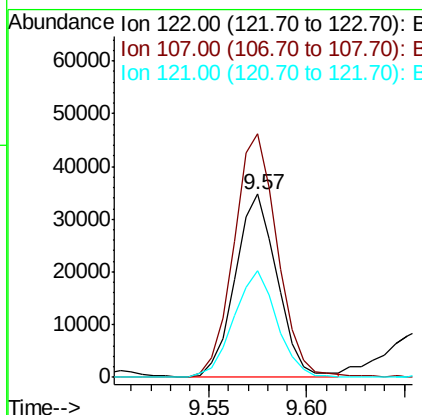
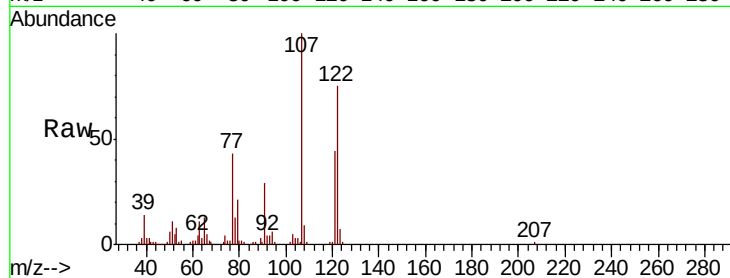




#27
 2,4-Dimethylphenol
 Concen: 15.743 ng
 RT: 9.57 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

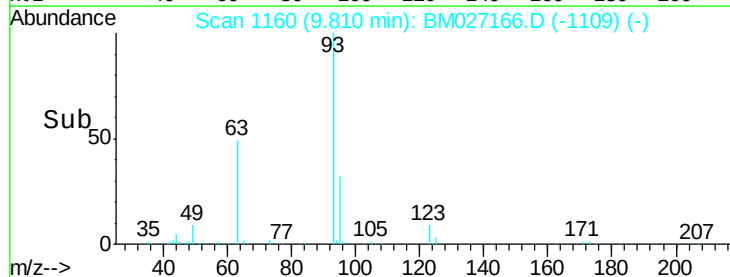
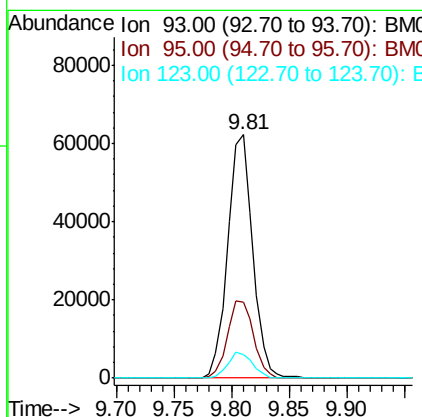
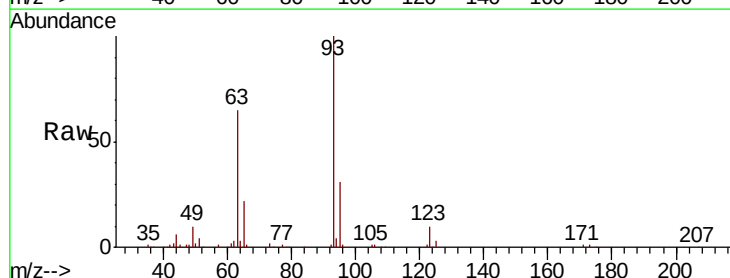
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

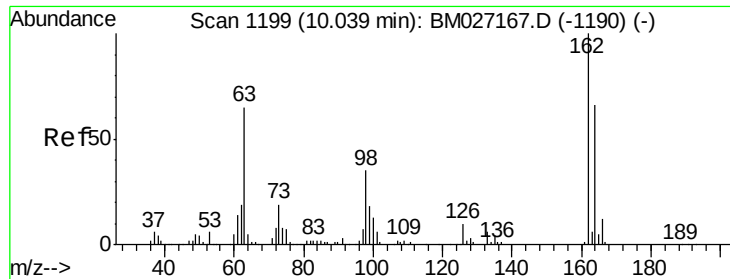
Tot Ion:122 Resp: 52091
 Ion Ratio Lower Upper
 122 100
 107 132.8 108.1 162.1
 121 58.1 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 16.852 ng
 RT: 9.81 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Tgt Ion: 93 Resp: 93299
 Ion Ratio Lower Upper
 93 100
 95 31.1 26.2 39.2
 123 9.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 19.325 ng

RT: 10.03 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

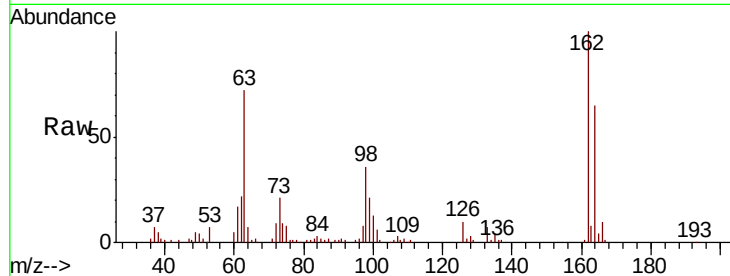
Tot Ion:162 Resp: 70557

Ion Ratio Lower Upper

162 100

164 64.8 46.0 86.0

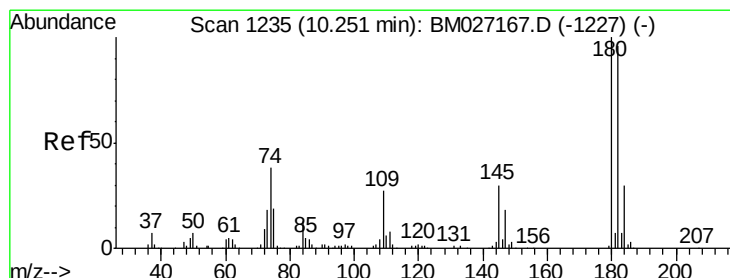
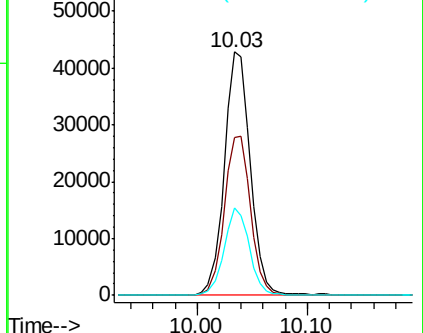
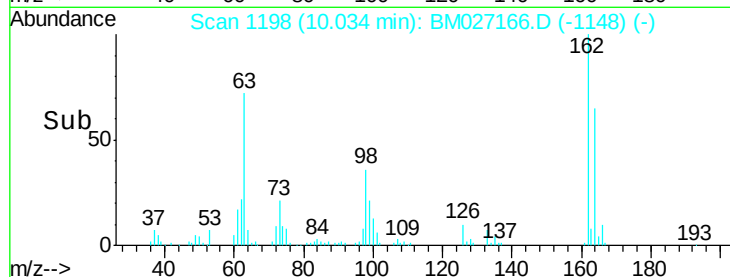
98 35.7 15.0 55.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 22.856 ng

RT: 10.25 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

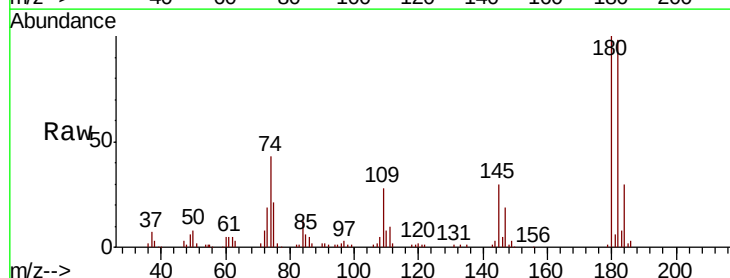
Tgt Ion:180 Resp: 93458

Ion Ratio Lower Upper

180 100

182 97.9 76.6 115.0

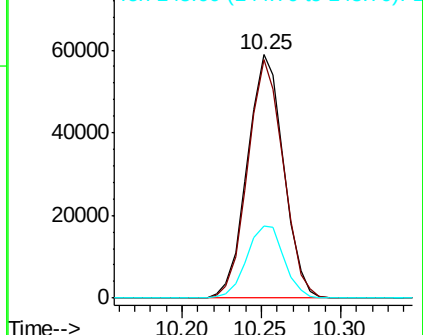
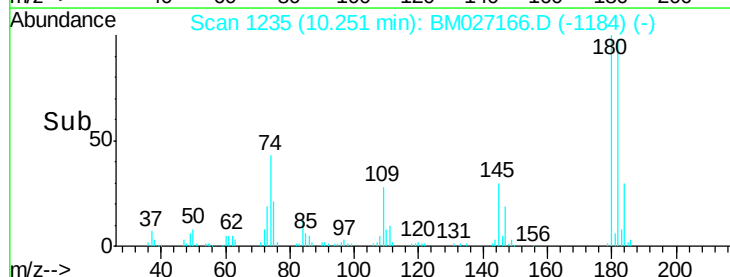
145 29.8 23.7 35.5

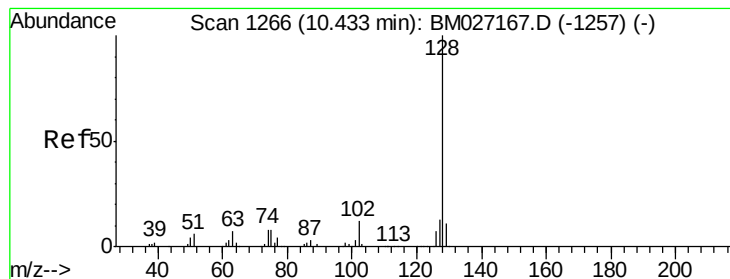


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 17.331 ng

RT: 10.43 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

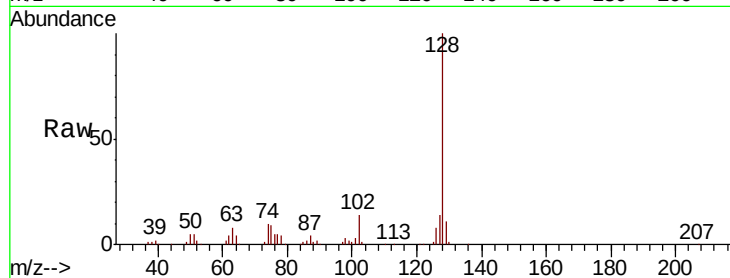
Tot Ion:128 Resp: 216348

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

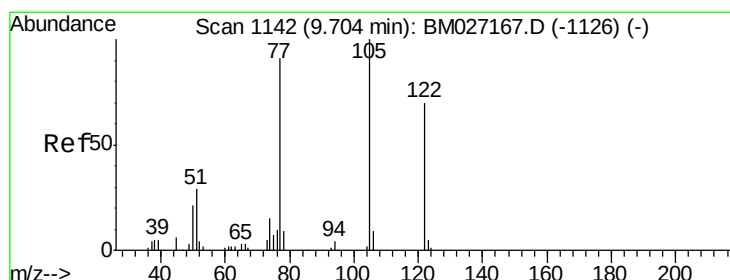
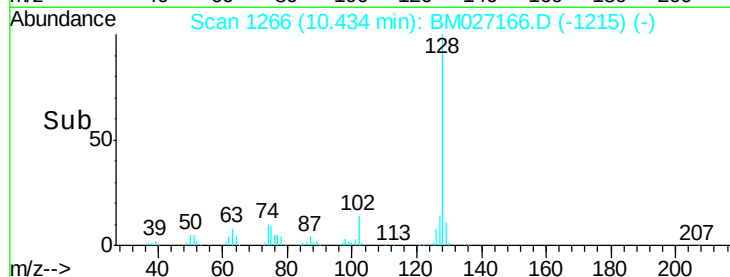
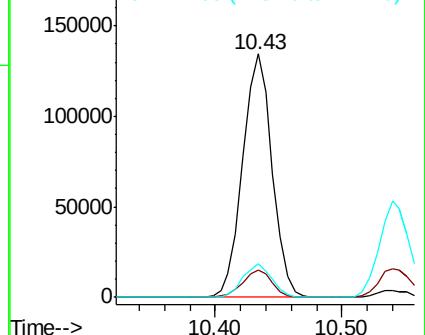
127 13.6 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.861 ng

RT: 9.67 min Scan# 1136

Delta R.T. -0.04 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

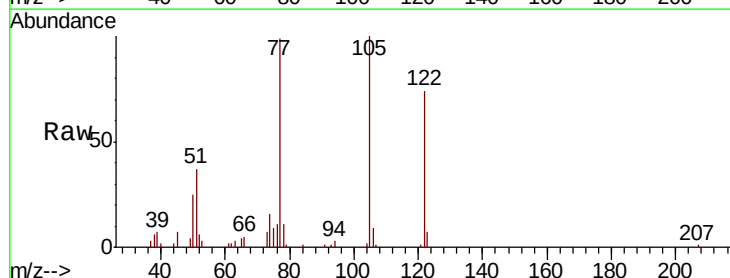
Tgt Ion:122 Resp: 32894

Ion Ratio Lower Upper

122 100

105 135.0 117.8 157.8

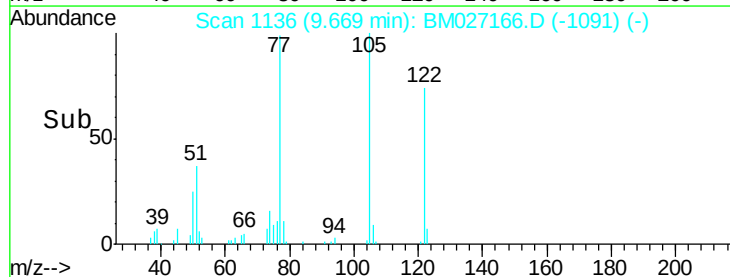
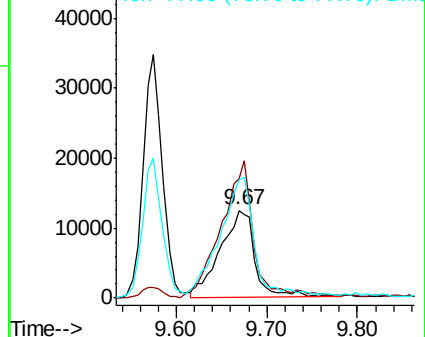
77 133.9 107.8 147.8

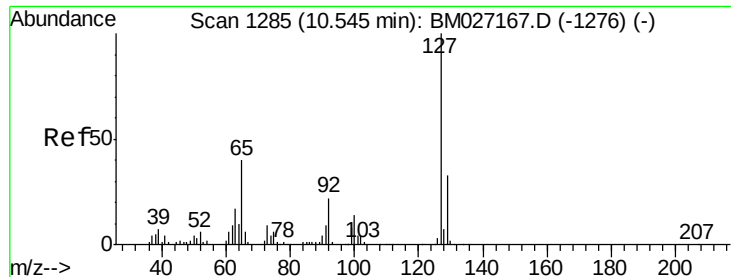


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

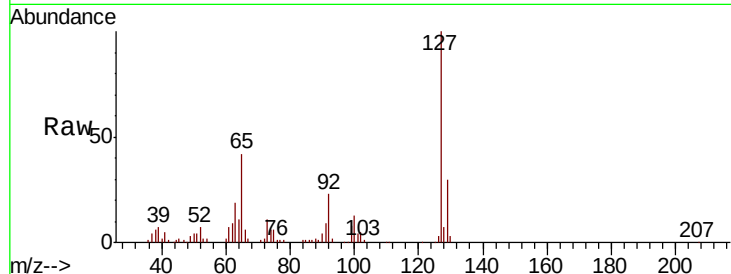




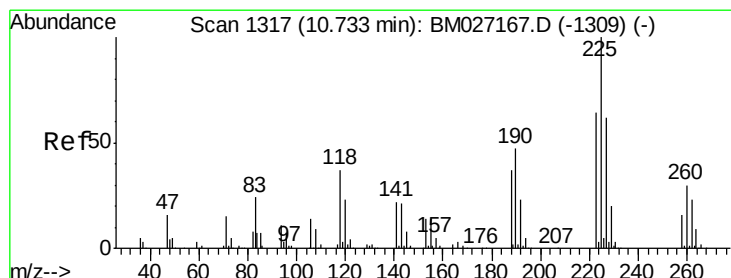
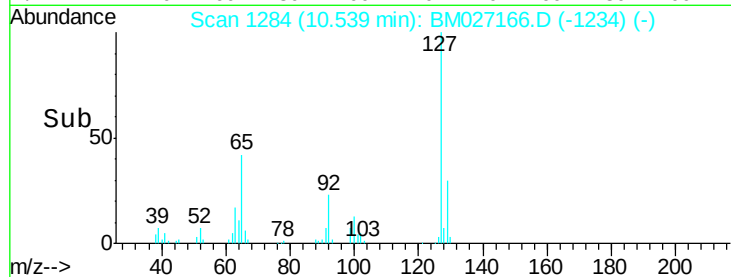
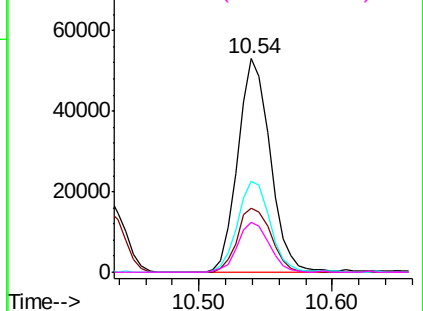
#33
4-Chloroaniline
Concen: 16.508 ng
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:127	Resp:	89629
Ion Ratio	Lower	Upper
127	100	
129	30.3	26.0 39.0
65	42.4	31.8 47.6
92	23.1	17.6 26.4

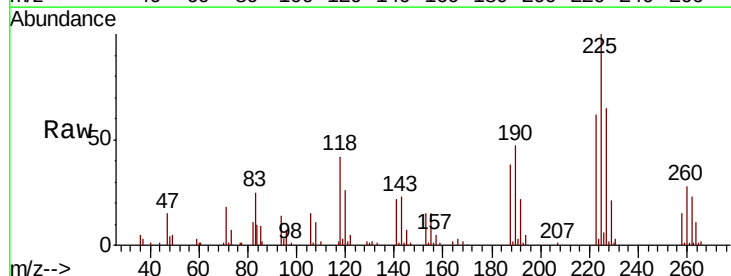


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

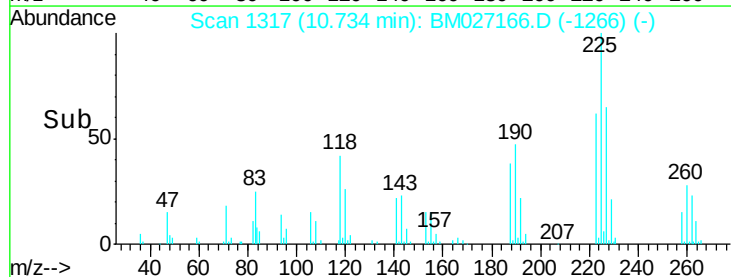
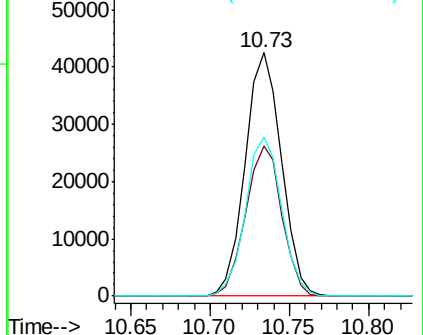


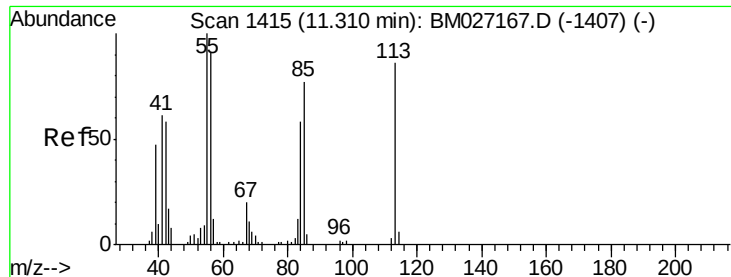
#34
Hexachlorobutadiene
Concen: 24.949 ng
RT: 10.73 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion:225	Resp:	67671
Ion Ratio	Lower	Upper
225	100	
223	61.6	51.1 76.7
227	65.3	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: 15.122 ng

RT: 11.30 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

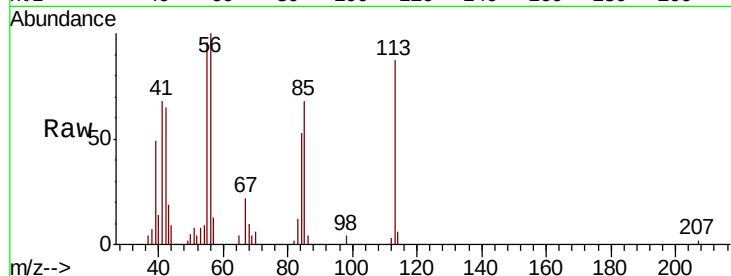
Tot Ion:113 Resp: 19347

Ion Ratio Lower Upper

113 100

55 110.9 96.9 136.9

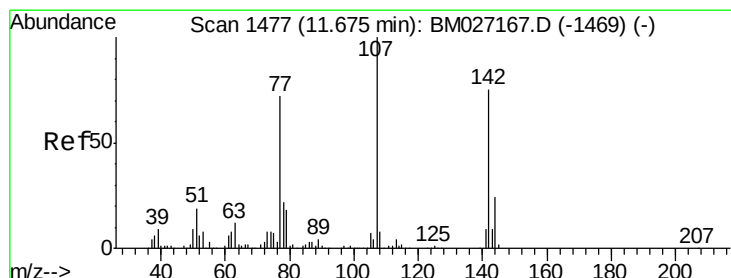
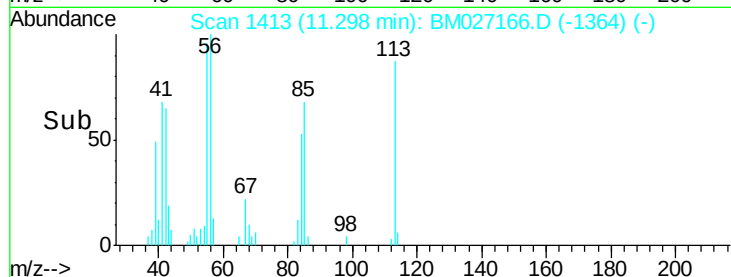
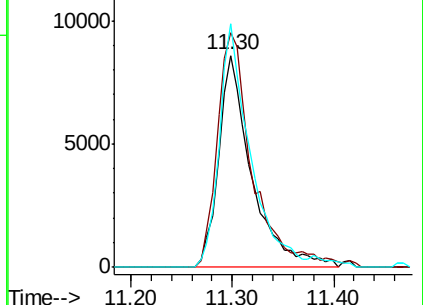
56 115.0 85.9 125.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 16.252 ng

RT: 11.67 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

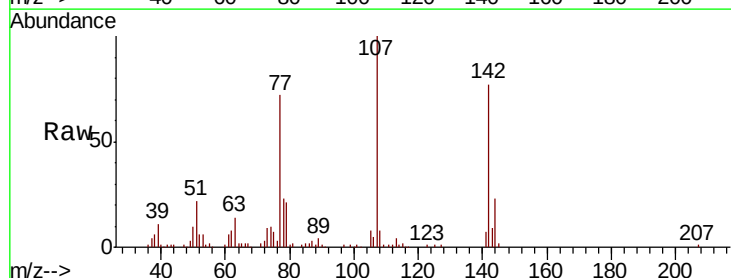
Tgt Ion:107 Resp: 74080

Ion Ratio Lower Upper

107 100

144 23.1 19.5 29.3

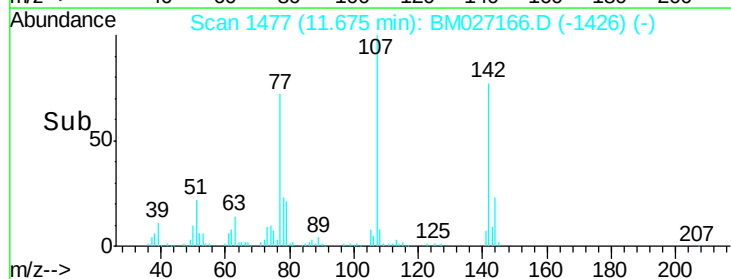
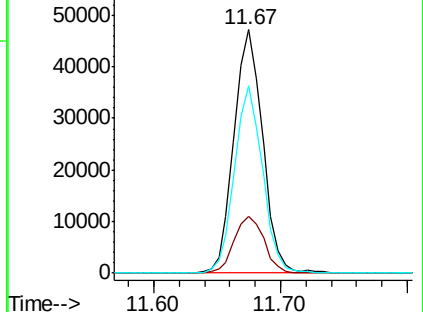
142 76.7 60.3 90.5

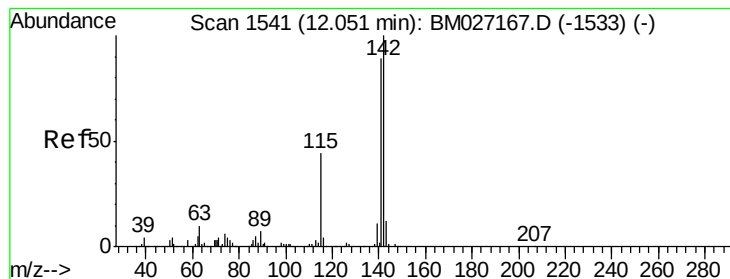


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 18.250 ng

RT: 12.05 min Scan# 1541

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

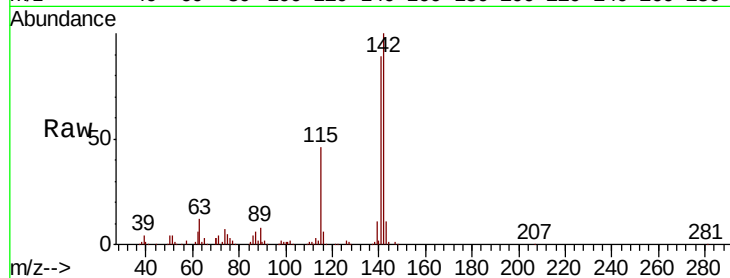
Tot Ion:142 Resp: 167468

Ion Ratio Lower Upper

142 100

141 88.9 71.4 107.0

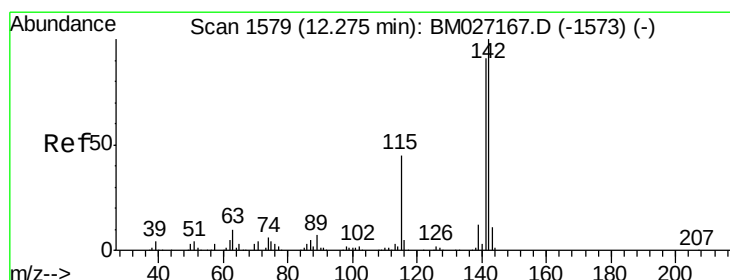
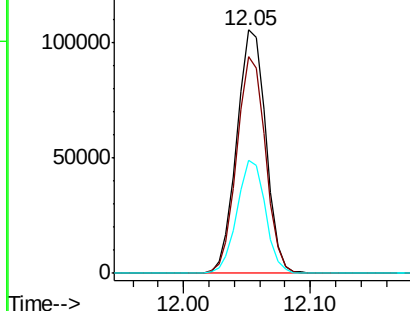
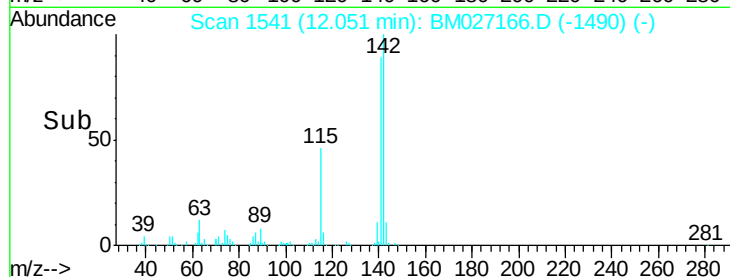
115 46.2 34.8 52.2



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: 18.176 ng

RT: 12.27 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

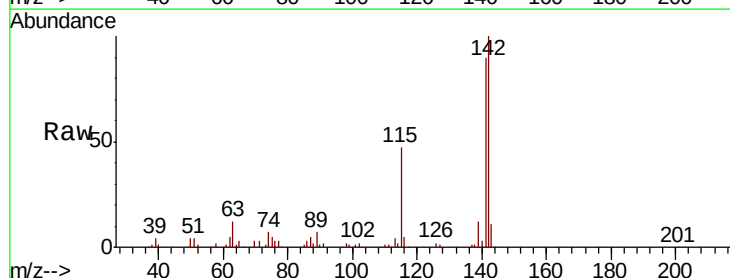
Tgt Ion:142 Resp: 159272

Ion Ratio Lower Upper

142 100

141 89.5 72.8 109.2

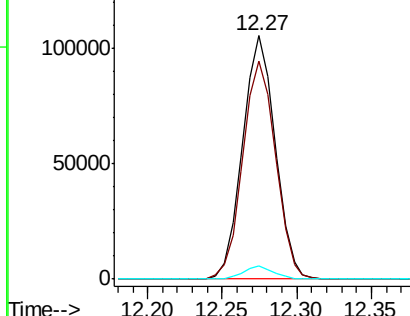
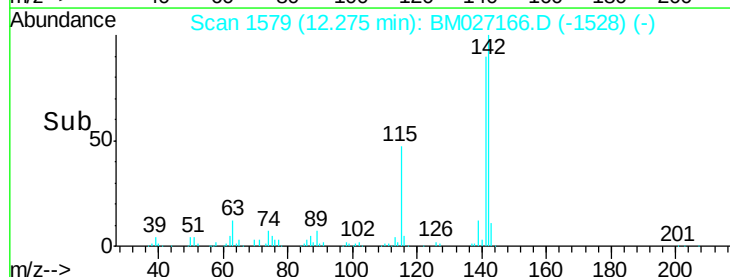
116 5.2 4.2 6.4

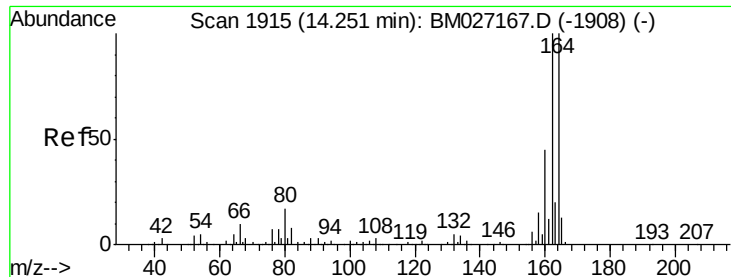


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

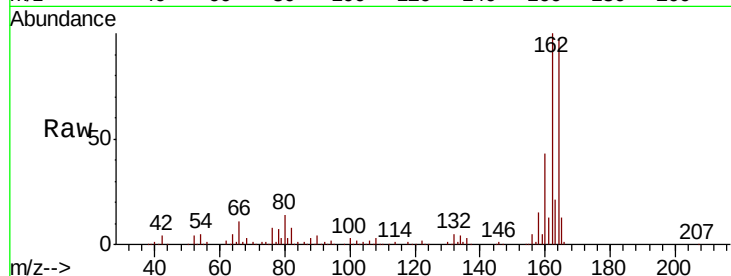
Tot Ion:164 Resp: 161257

Ion Ratio Lower Upper

164 100

162 103.5 80.2 120.4

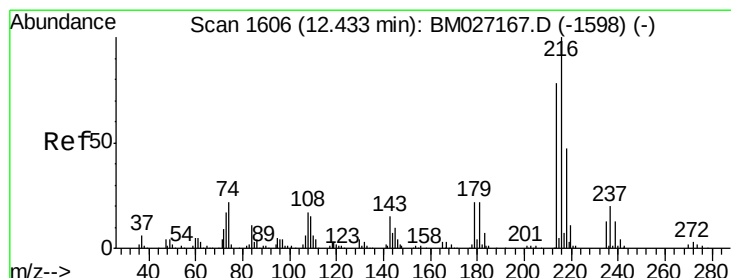
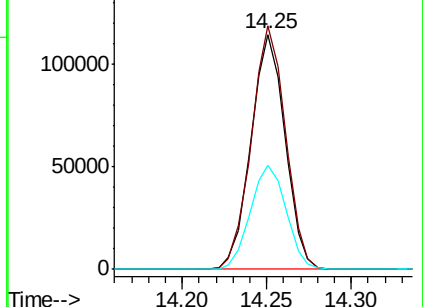
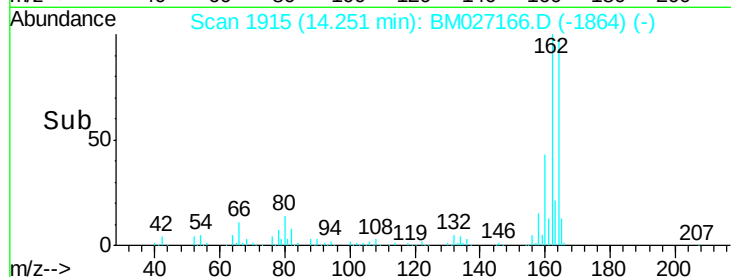
160 44.3 36.3 54.5



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: 20.274 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Tgt Ion:216 Resp: 106898

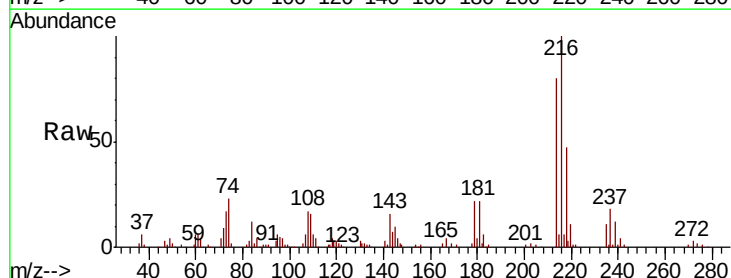
Ion Ratio Lower Upper

216 100

214 77.5 62.8 94.2

179 21.3 18.0 27.0

108 19.7 15.5 23.3

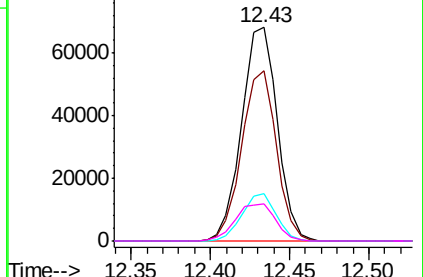
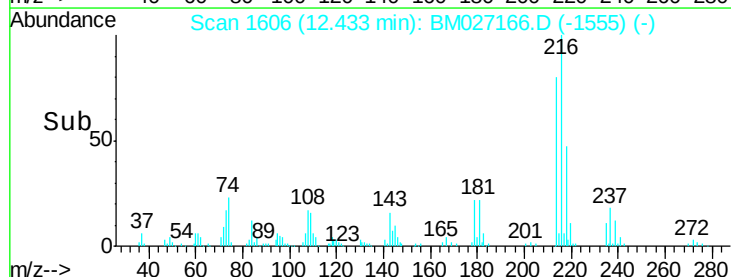


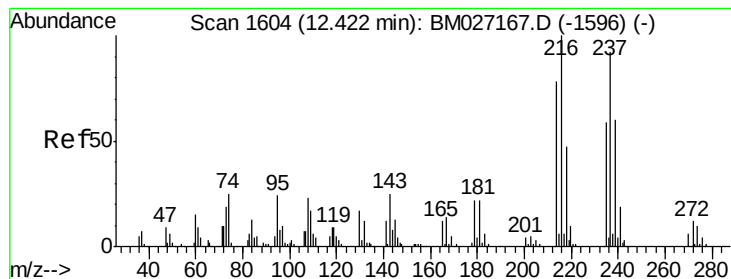
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 22.338 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

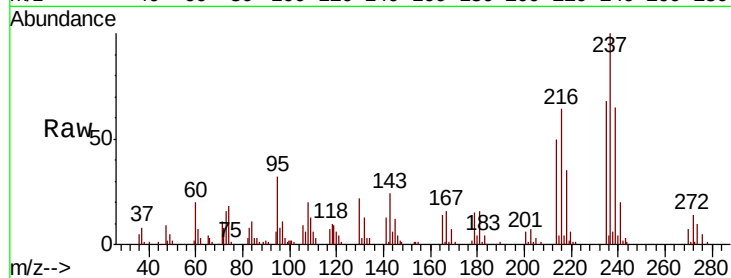
Tot Ion:237 Resp: 57197

Ion Ratio Lower Upper

237 100

235 67.6 44.0 84.0

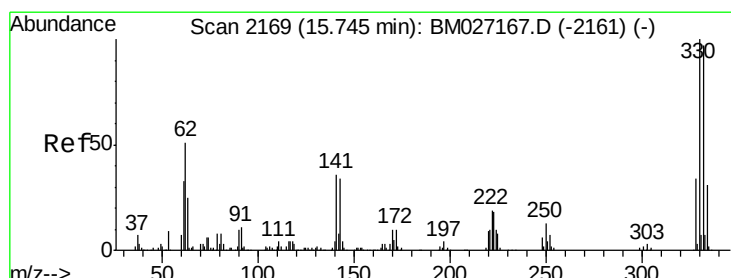
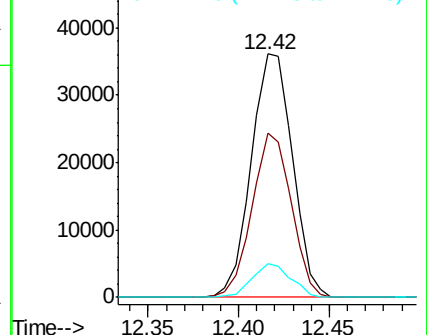
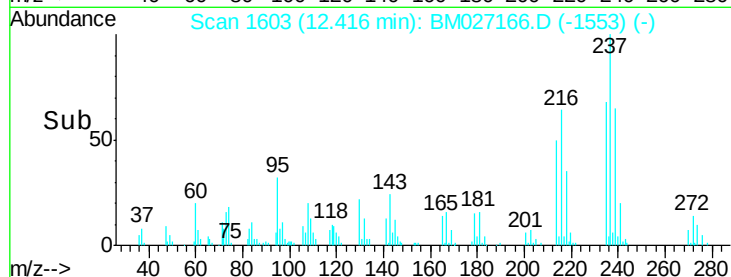
272 13.9 0.0 33.4



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: 42.082 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

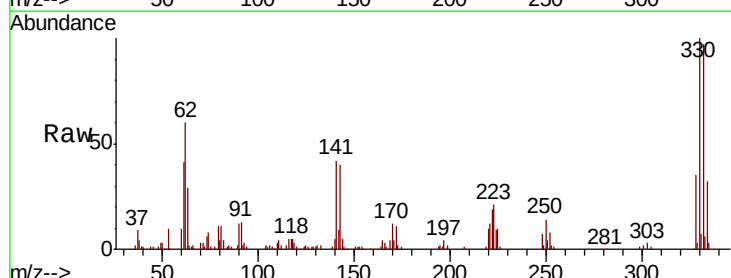
Tgt Ion:330 Resp: 98043

Ion Ratio Lower Upper

330 100

332 95.9 77.2 115.8

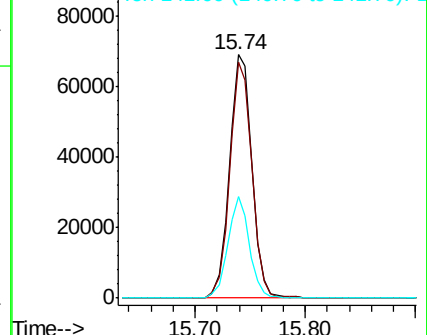
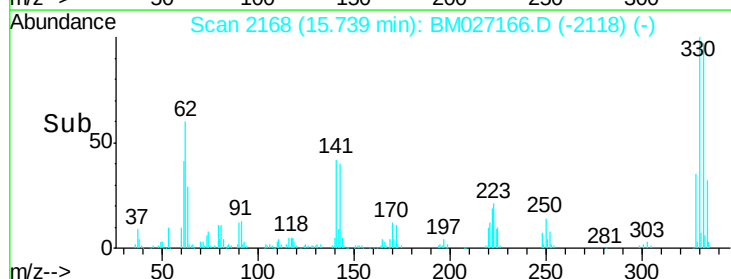
141 39.9 31.0 46.6

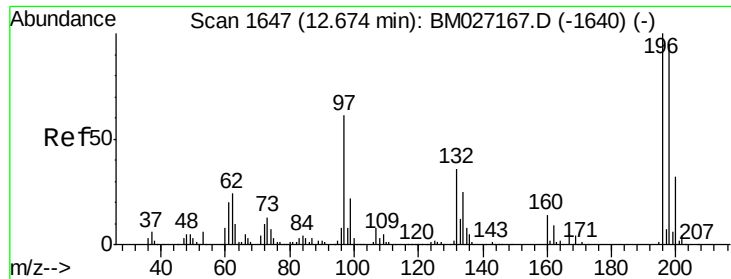


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

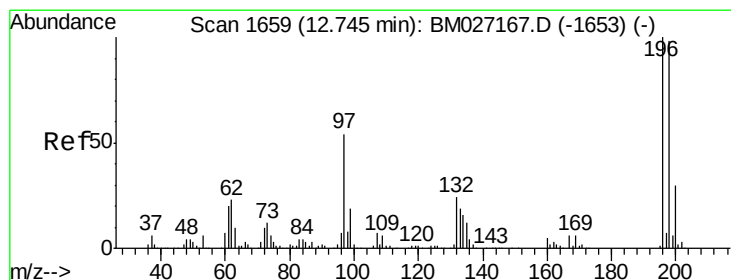
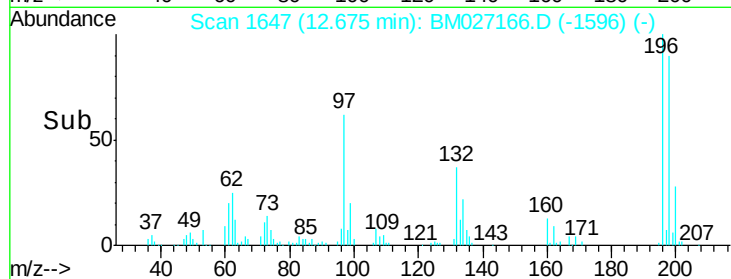
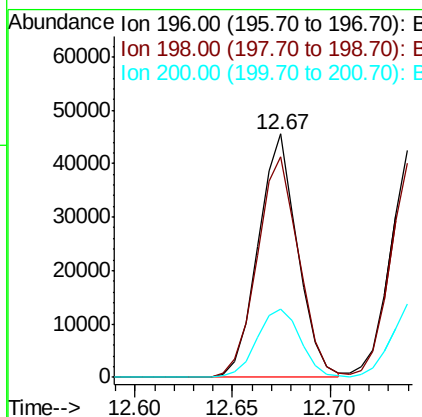
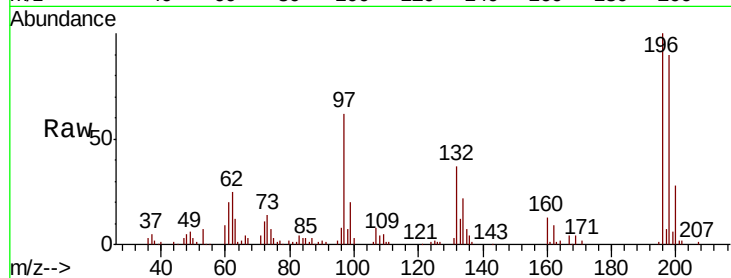




#43
 2,4,6-Trichlorophenol
 Concen: 18.347 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

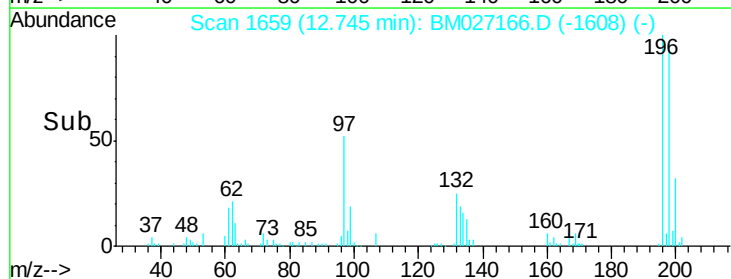
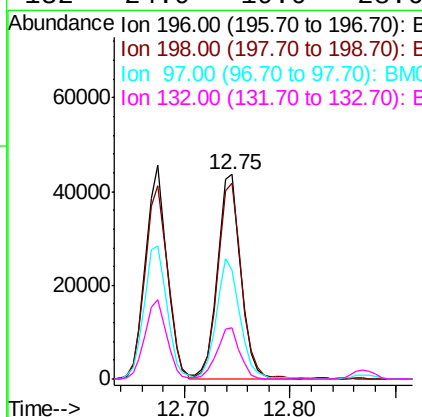
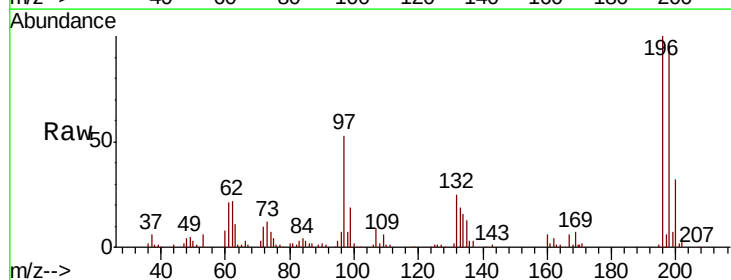
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

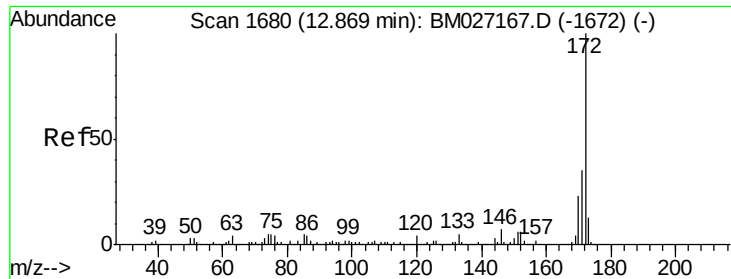
Tot Ion:196 Resp: 63367
 Ion Ratio Lower Upper
 196 100
 198 90.4 76.1 114.1
 200 27.8 25.6 38.4



#44
 2,4,5-Trichlorophenol
 Concen: 17.039 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Tgt Ion:196 Resp: 68587
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.2 117.4
 97 53.3 43.5 65.3
 132 24.9 19.0 28.6

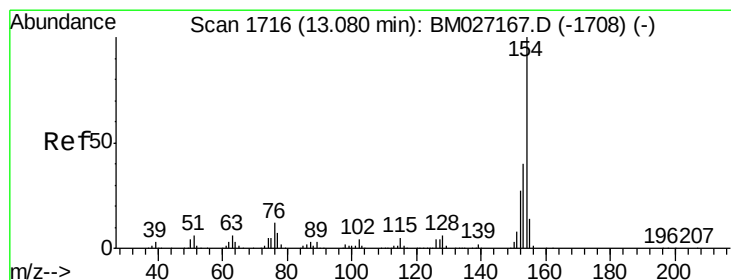
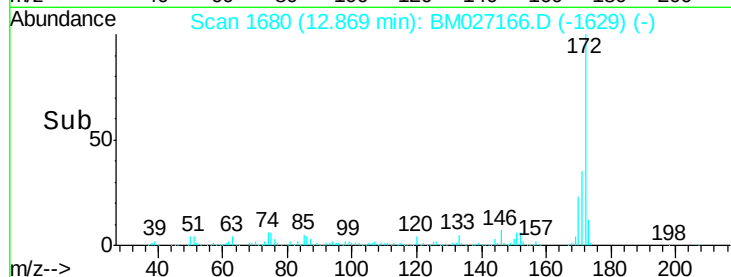
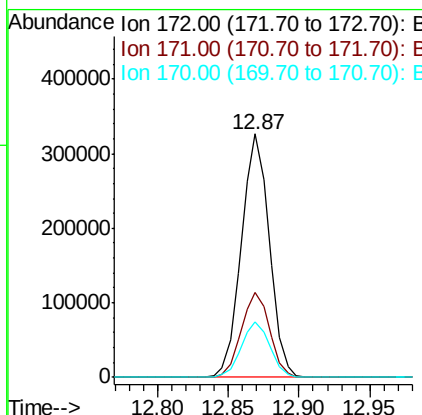
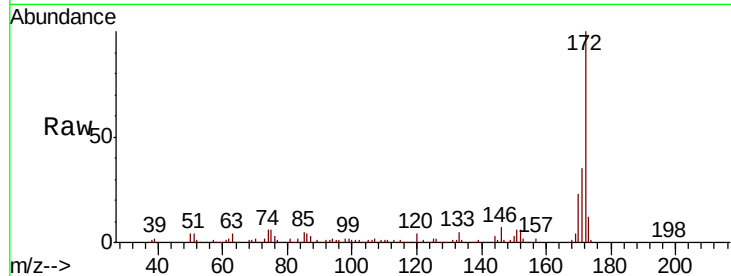




#45
2-Fluorobiphenyl
Concen: 37.228 ng
RT: 12.87 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

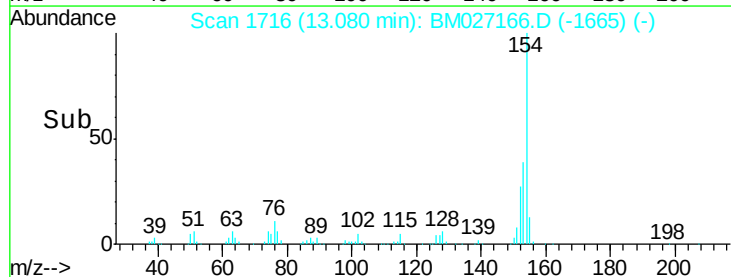
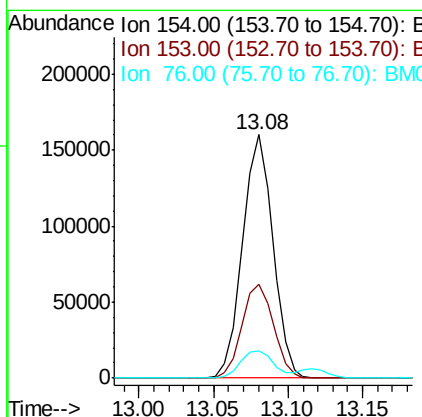
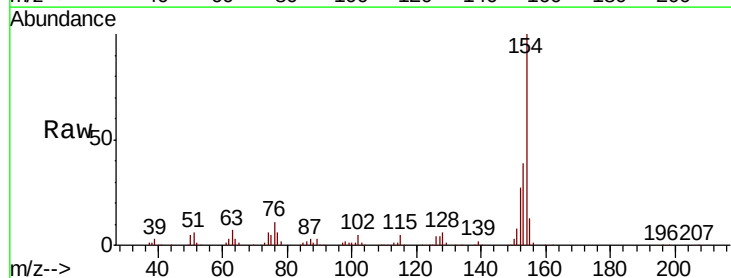
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

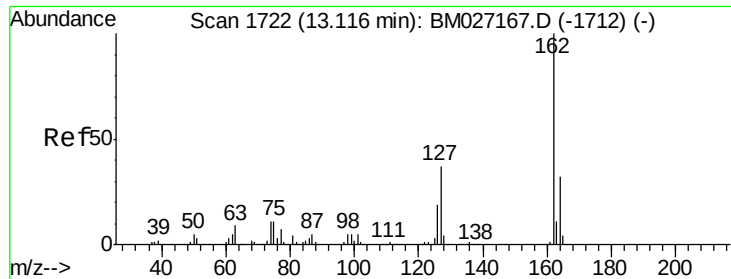
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.1	42.1
170	23.0	18.6	28.0



#46
1,1'-Biphenyl
Concen: 17.586 ng
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.6	20.2	60.2
76	11.3	0.0	31.7

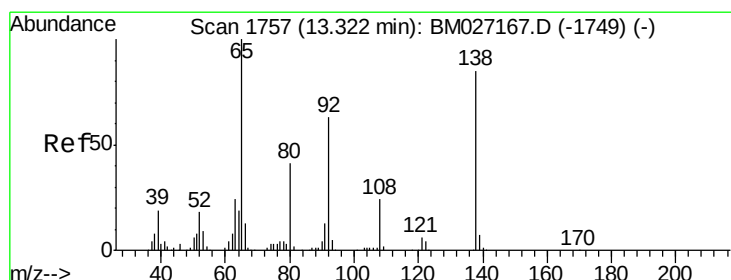
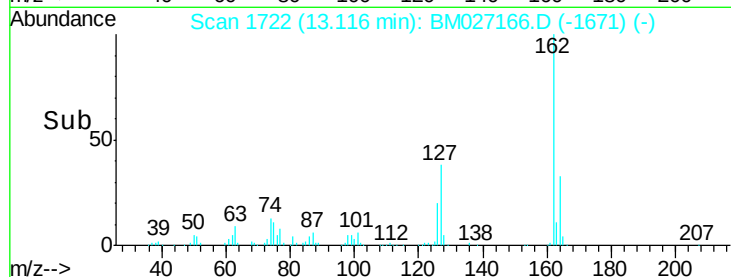
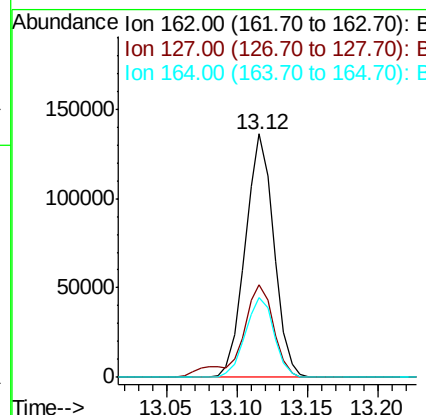
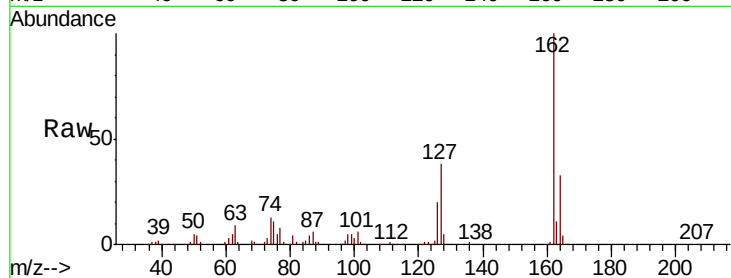




#47
2-Chloronaphthalene
Concen: 18.677 ng
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

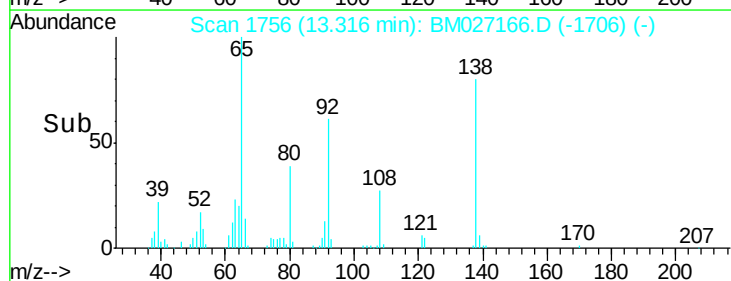
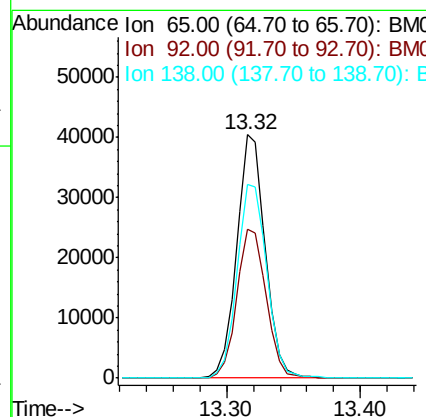
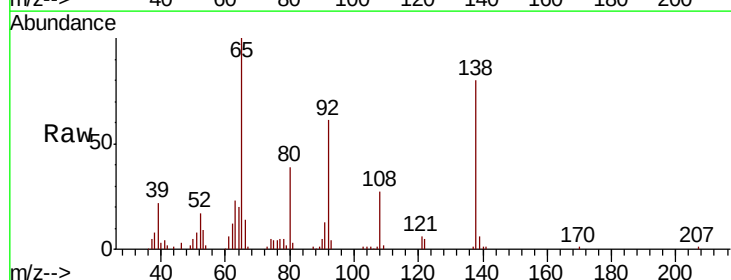
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

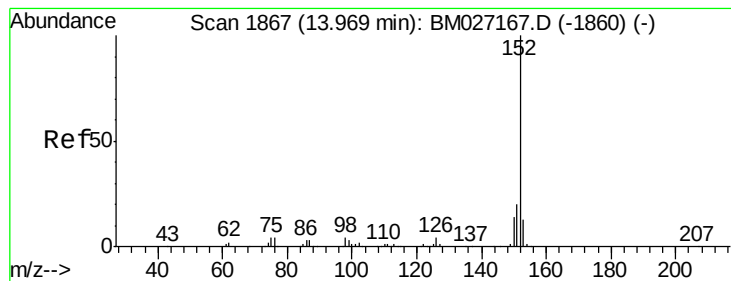
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.2	45.2
164	32.8	25.6	38.4



#48
2-Nitroaniline
Concen: 14.241 ng
RT: 13.32 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	50.4	75.6
138	79.6	68.1	102.1





#49

Acenaphthylene

Concen: 16.413 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

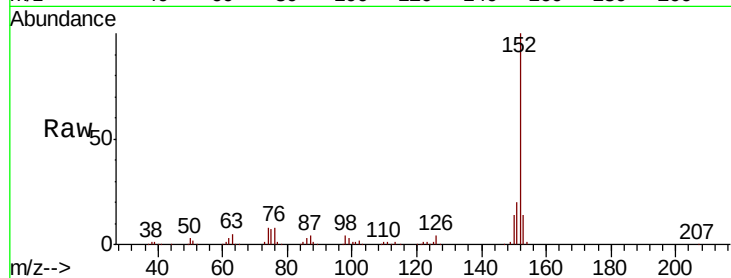
Tot Ion:152 Resp: 270580

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

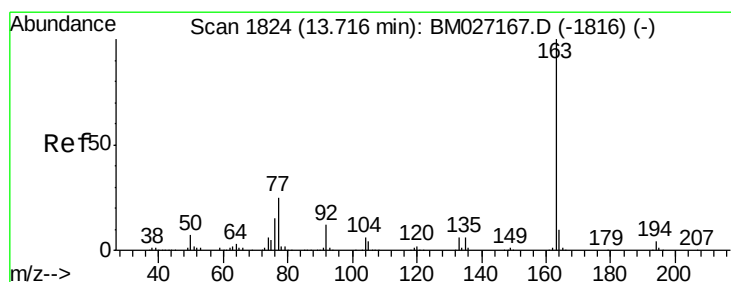
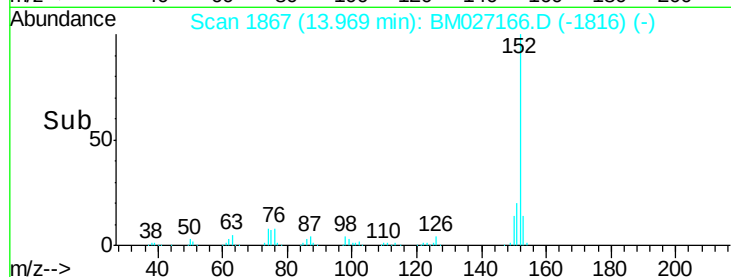
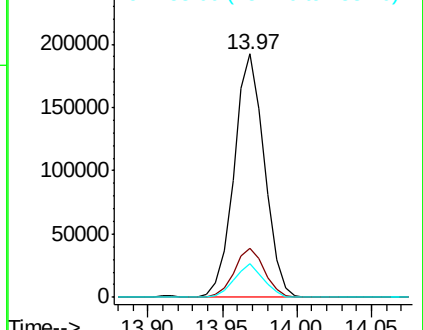
153 13.6 10.5 15.7



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: 18.425 ng

RT: 13.72 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

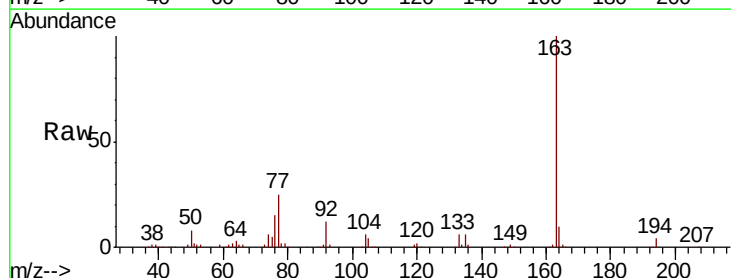
Tgt Ion:163 Resp: 251435

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

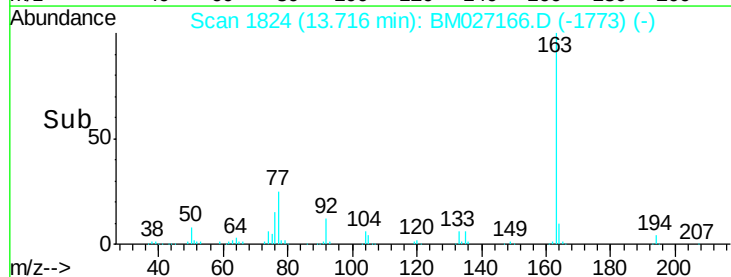
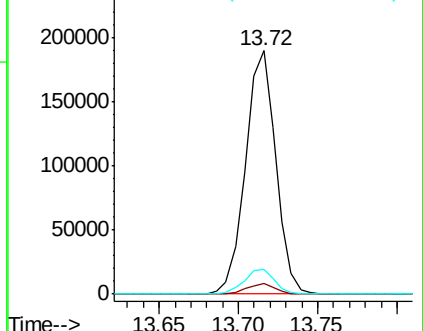
164 10.0 8.2 12.2

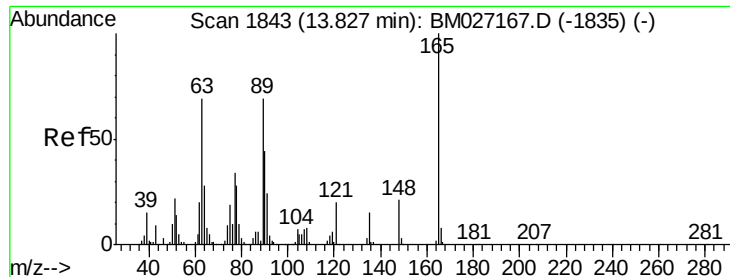


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

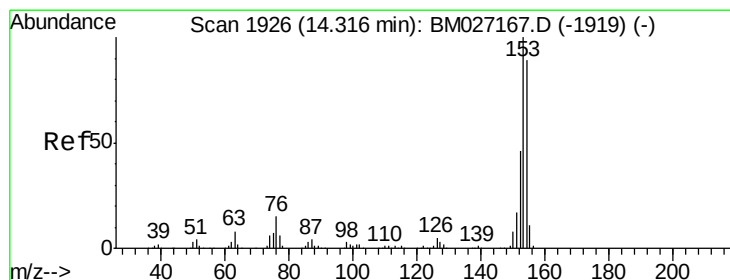
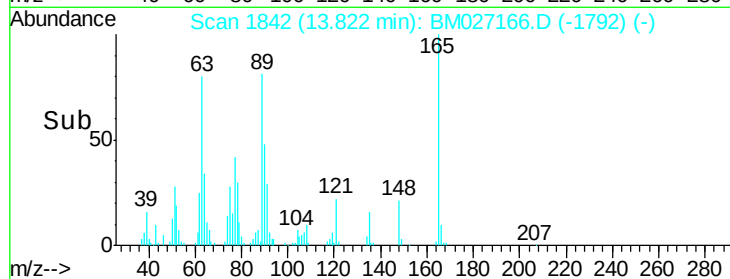
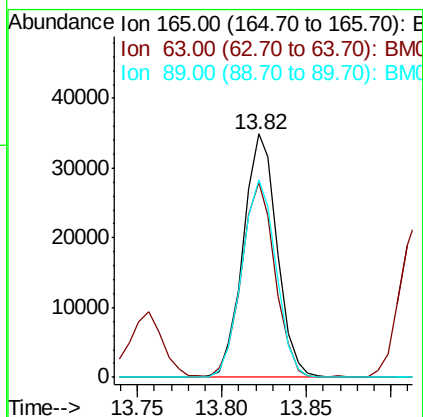
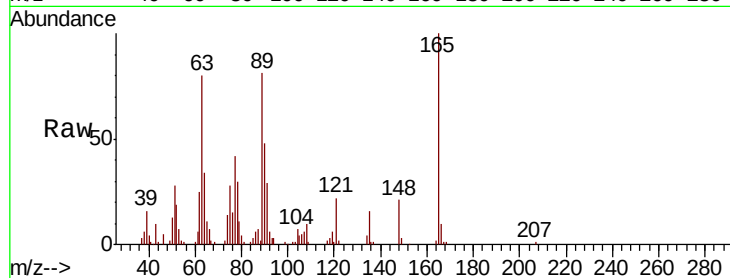




#51
2,6-Dinitrotoluene
Concen: 16.541 ng
RT: 13.82 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

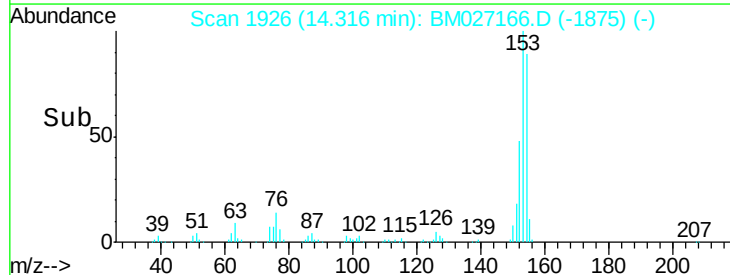
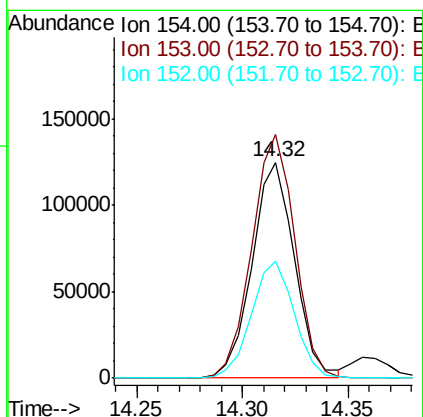
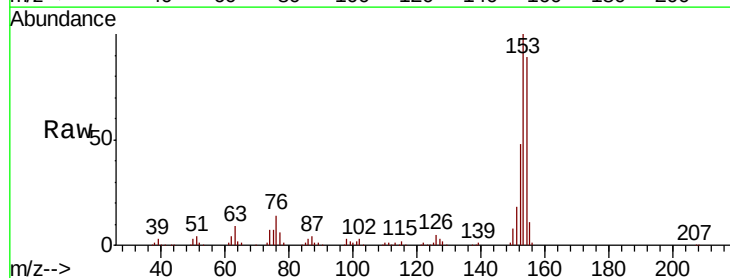
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

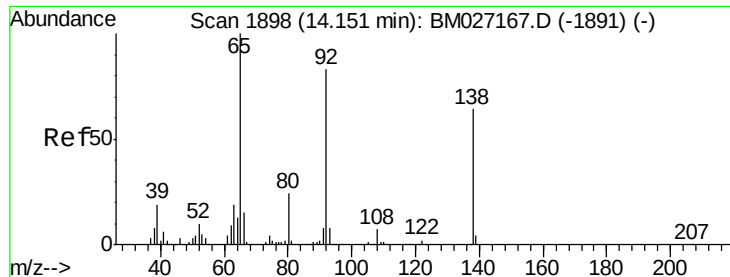
Tot Ion	Ratio	Lower	Upper
165	100		
63	80.2	56.2	84.4
89	81.0	55.3	82.9



#52
Acenaphthene
Concen: 17.511 ng
RT: 14.32 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.2	135.4
152	53.9	41.2	61.8





#53

3-Nitroaniline

Concen: 14.916 ng

RT: 14.15 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

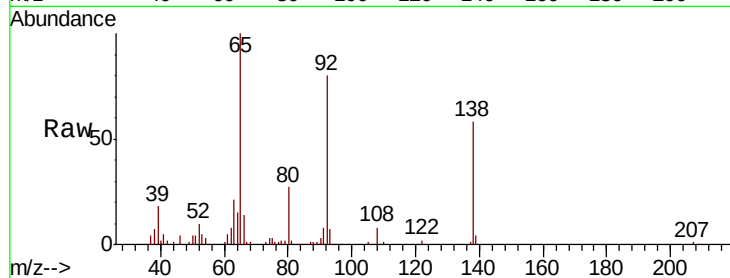
Tot Ion:138 Resp: 45912

Ion Ratio Lower Upper

138 100

108 13.2 8.3 12.5#

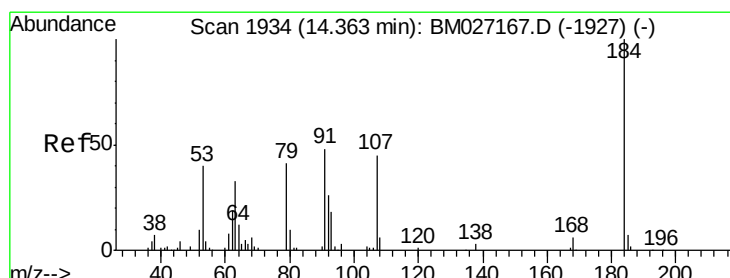
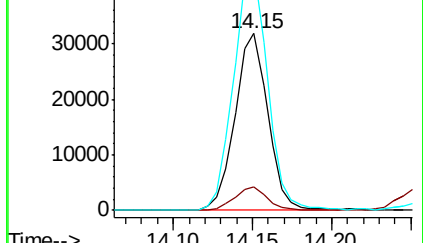
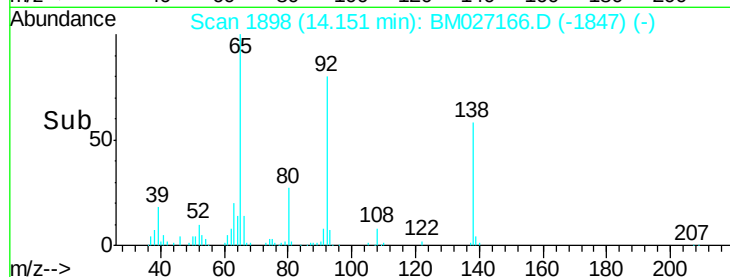
92 137.8 103.4 155.2



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: 14.037 ng

RT: 14.36 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

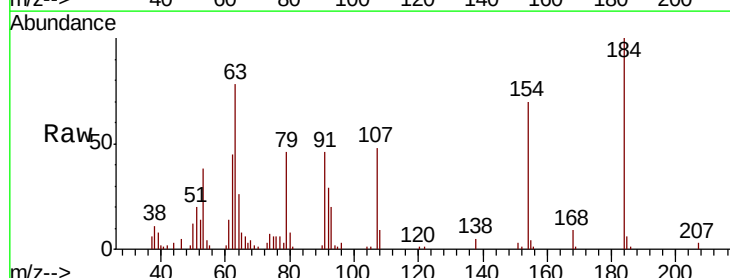
Tgt Ion:184 Resp: 24843

Ion Ratio Lower Upper

184 100

63 78.5 62.6 94.0

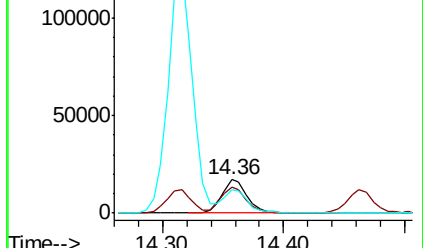
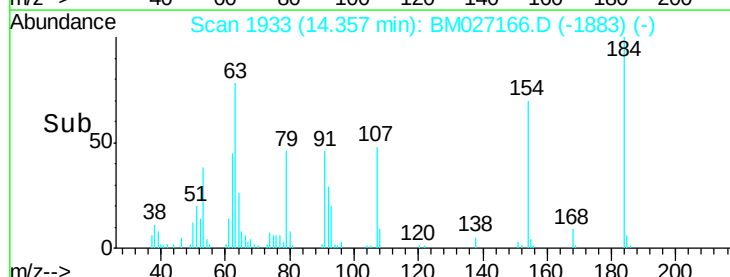
154 69.8 58.7 88.1

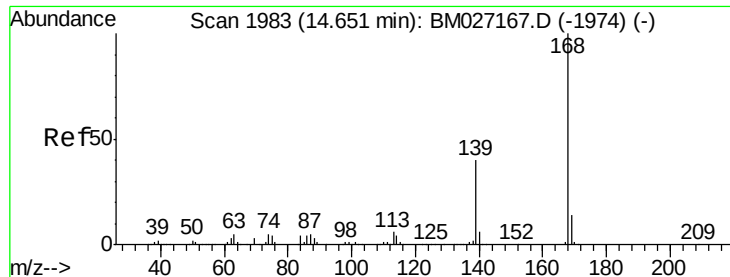


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

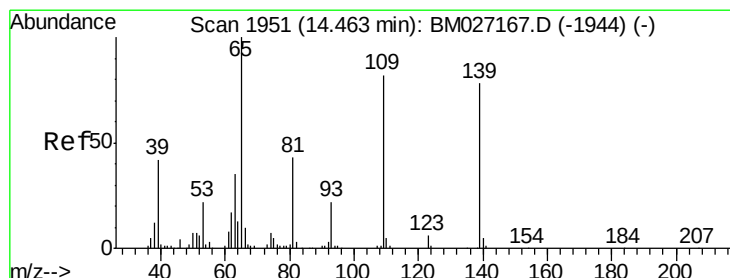
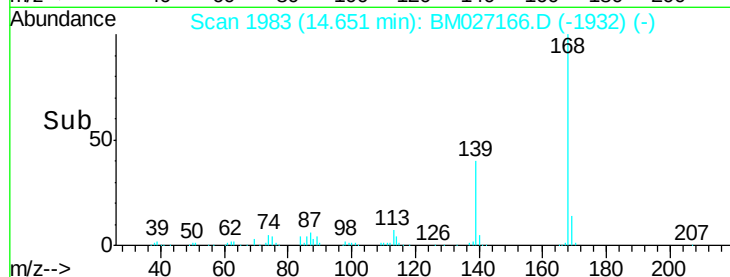
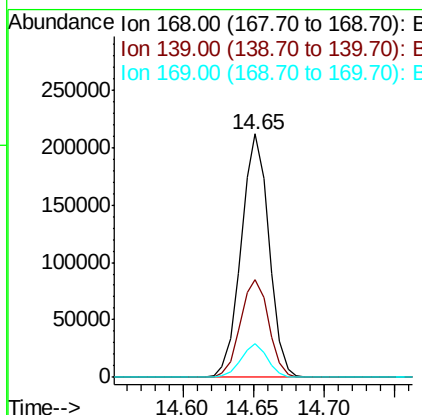
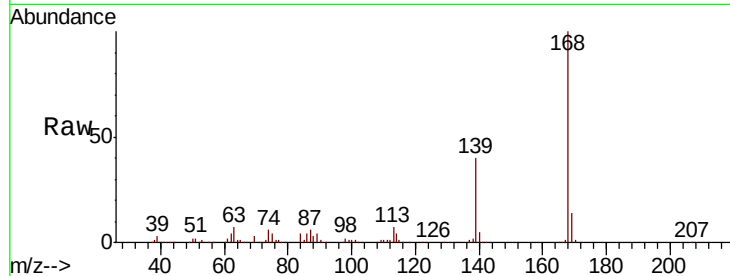




#55
Dibenzofuran
Concen: 17.856 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

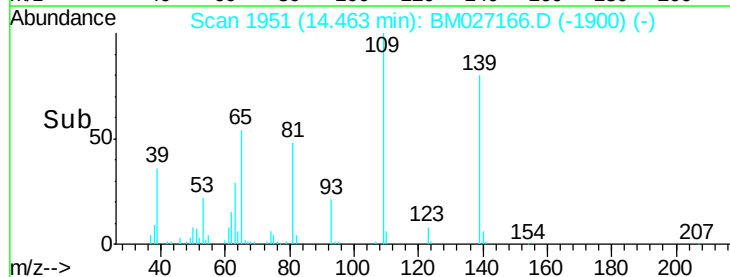
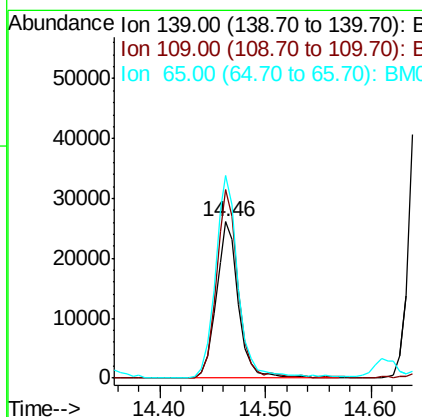
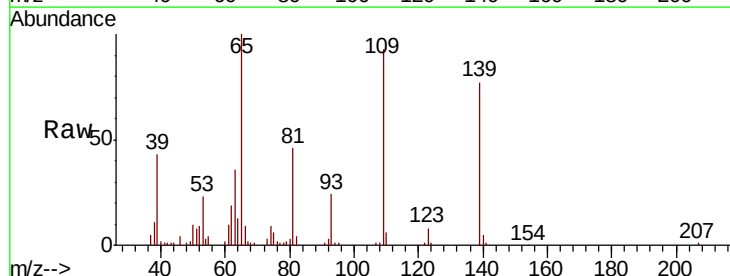
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

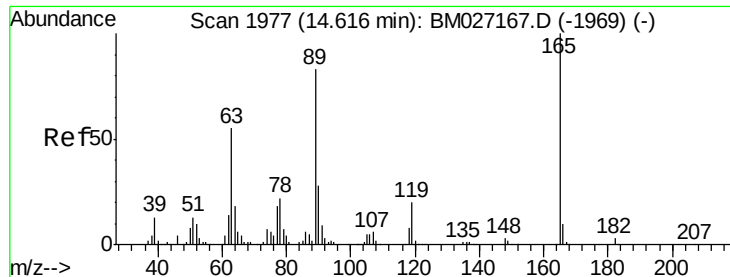
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.4	48.6
169	13.8	10.9	16.3



#56
4-Nitrophenol
Concen: 15.993 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	120.9	85.4	125.4
65	130.0	108.7	148.7





#57

2,4-Dinitrotoluene

Concen: 16.247 ng

RT: 14.62 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:165 Resp: 68036

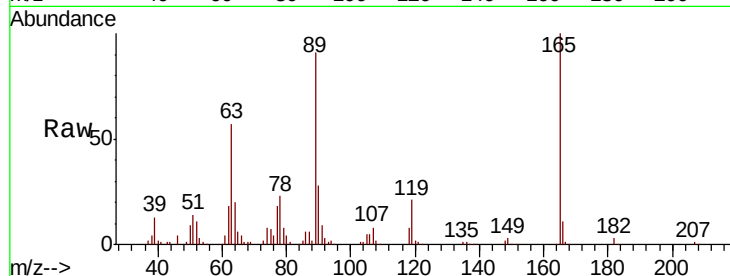
Ion Ratio Lower Upper

165 100

63 56.9 43.8 65.6

89 91.2 66.2 99.2

182 2.8 2.1 3.1

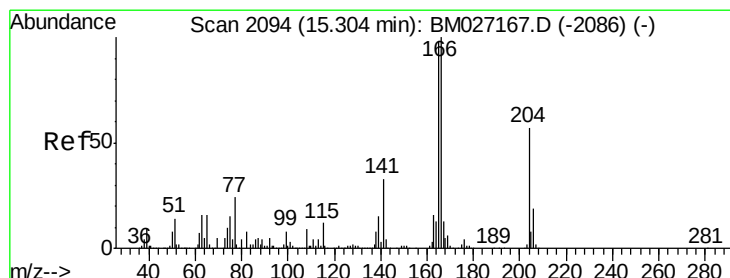
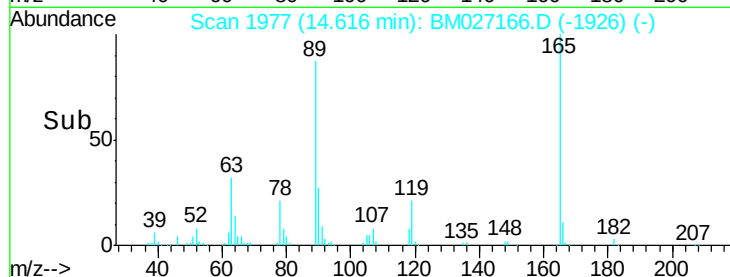
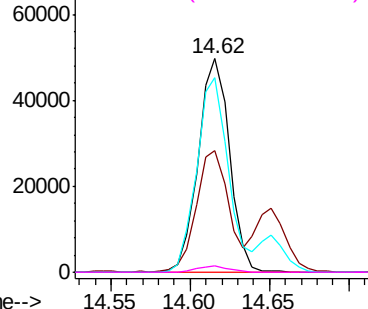


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 17.831 ng

RT: 15.30 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

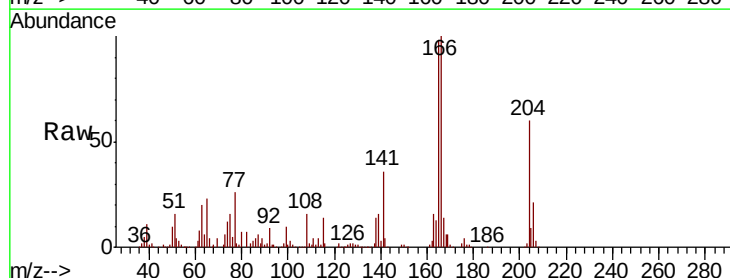
Tgt Ion:166 Resp: 239887

Ion Ratio Lower Upper

166 100

165 98.2 78.3 117.5

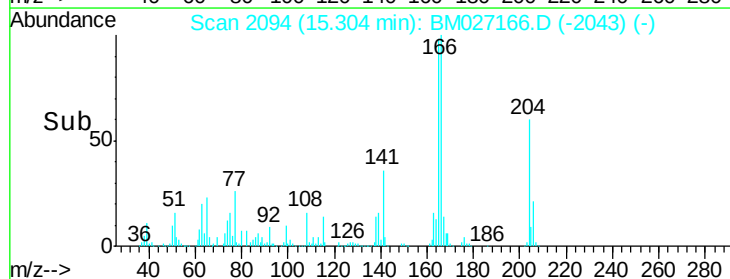
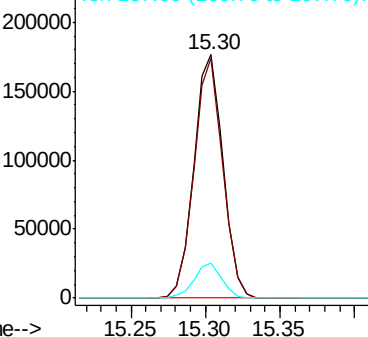
167 14.2 10.7 16.1

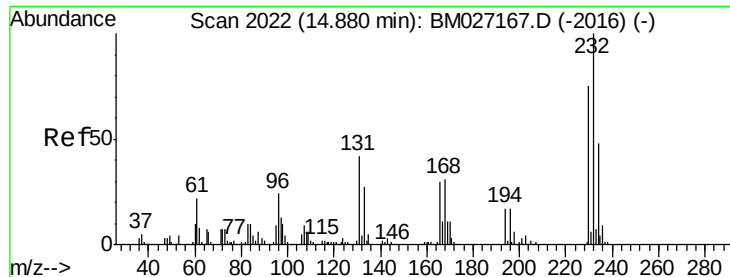


Abundance Ion 166.00 (165.70 to 166.70): E

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: 19.401 ng

RT: 14.88 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:232 Resp: 67849

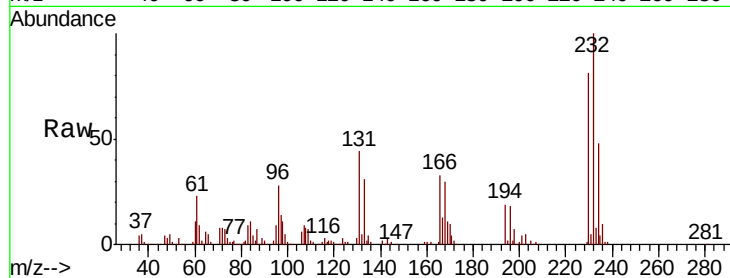
Ion Ratio Lower Upper

232 100

131 46.6 34.0 51.0

130 2.5 2.1 3.1

166 31.7 25.0 37.4

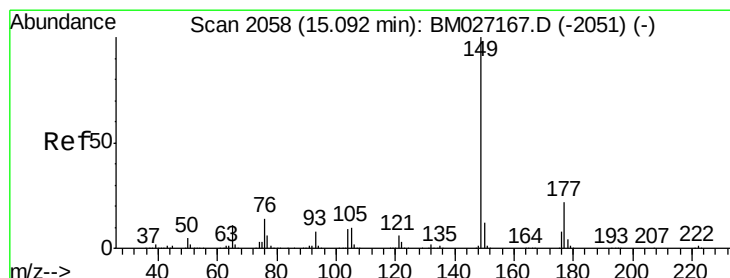
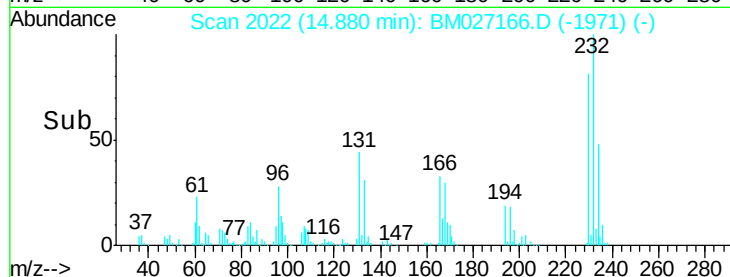
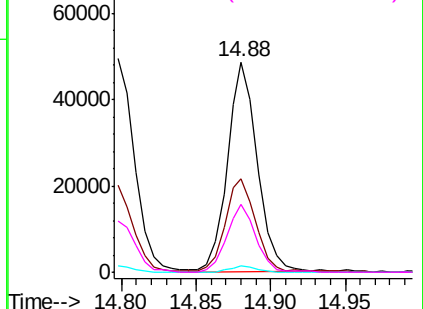


Abundance Ion 232.00 (231.70 to 232.70): E

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: 17.520 ng

RT: 15.09 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

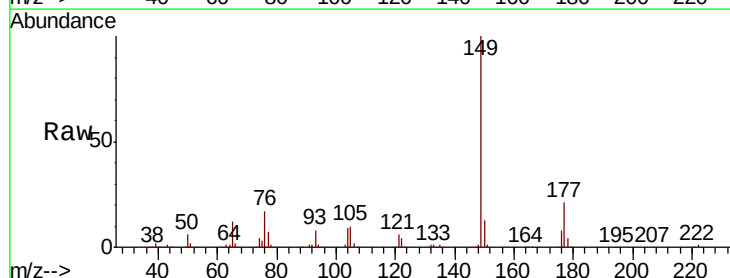
Tgt Ion:149 Resp: 251727

Ion Ratio Lower Upper

149 100

177 21.3 17.5 26.3

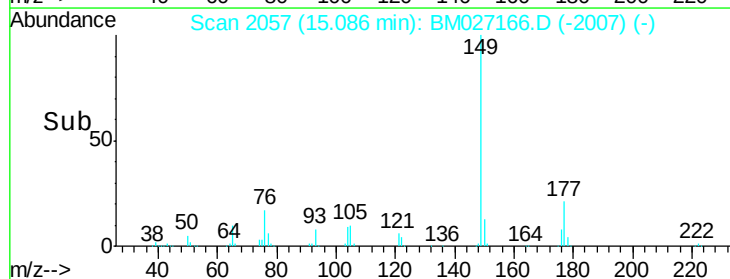
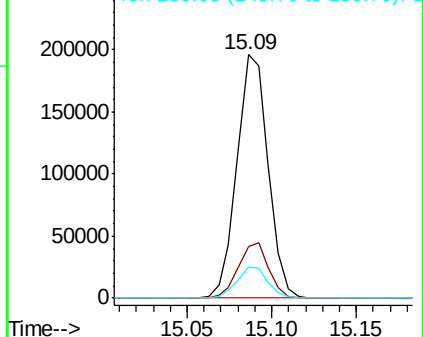
150 12.5 9.8 14.8

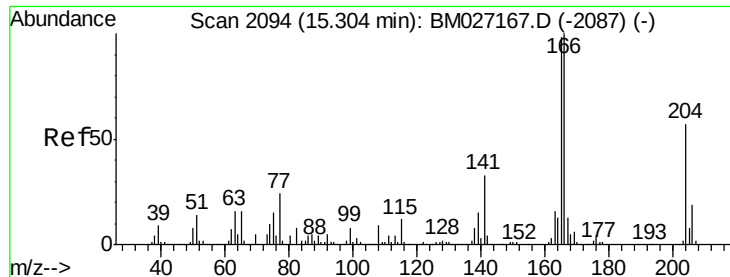


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

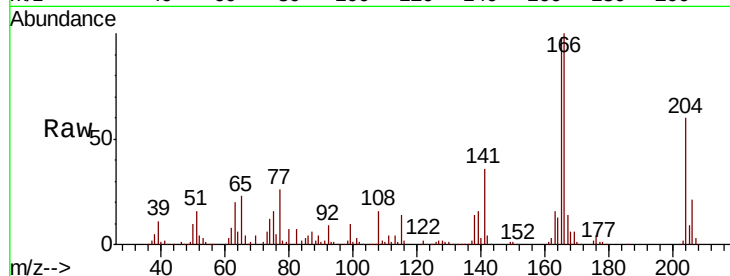




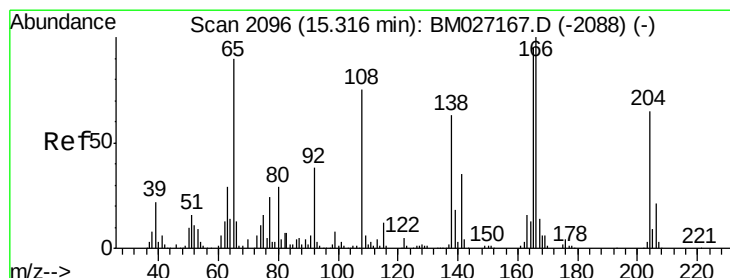
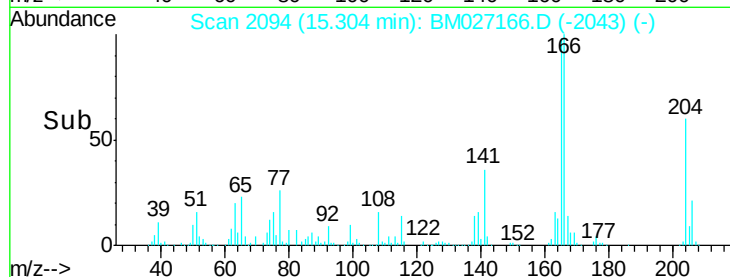
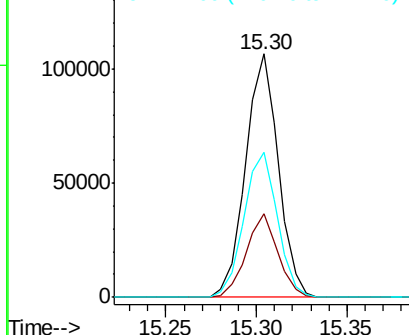
#61
 4-Chlorophenyl-phenylether
 Concen: 18.343 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tot Ion:204 Resp: 133912
 Ion Ratio Lower Upper
 204 100
 206 34.3 26.2 39.2
 141 59.5 46.2 69.4

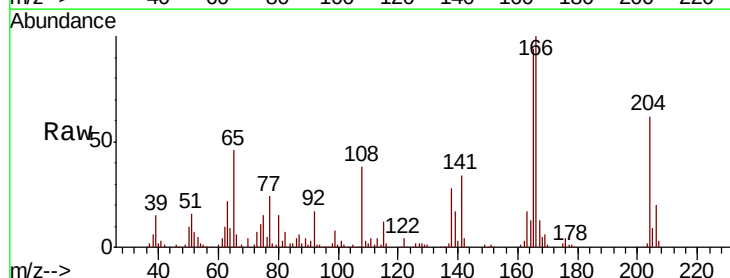


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

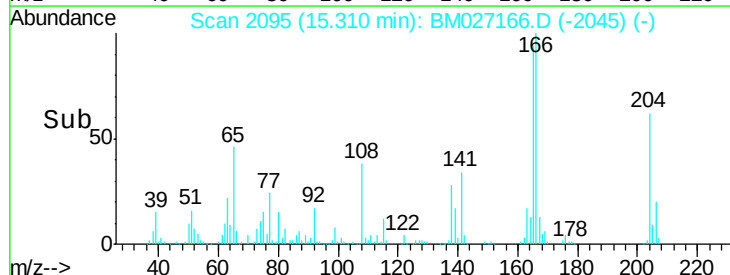
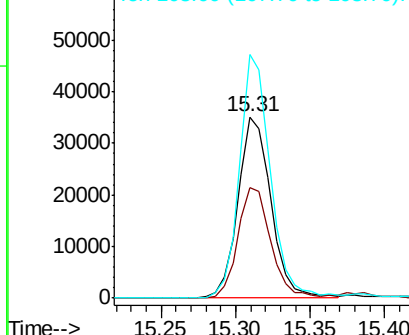


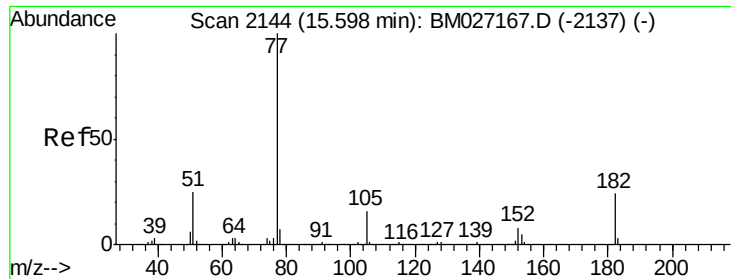
#62
 4-Nitroaniline
 Concen: 17.350 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Tgt Ion:138 Resp: 53927
 Ion Ratio Lower Upper
 138 100
 92 60.6 40.0 80.0
 108 134.2 100.6 140.6



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

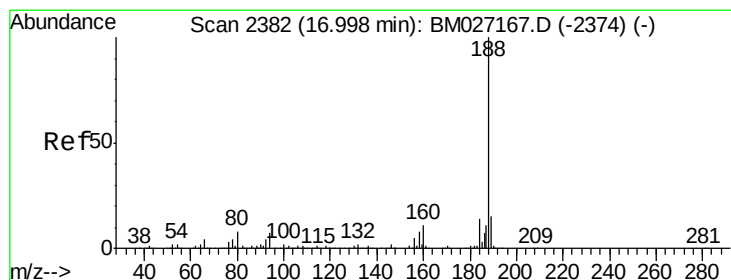
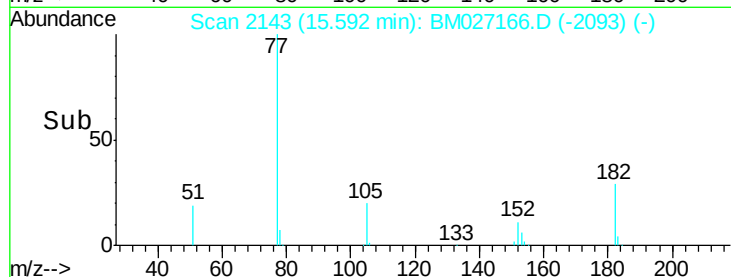
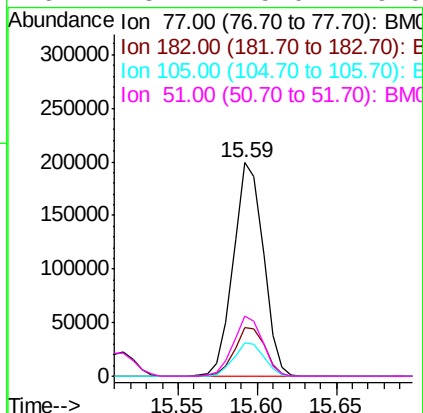
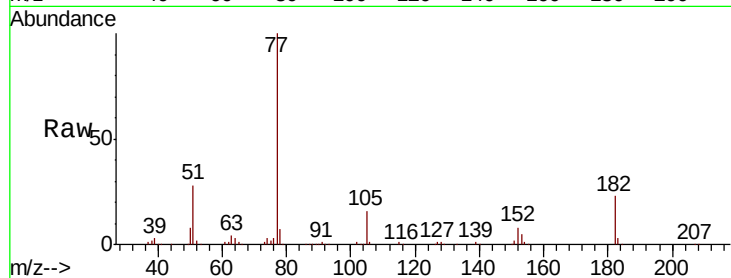




#63
Azobenzene
Concen: 16.603 ng
RT: 15.59 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

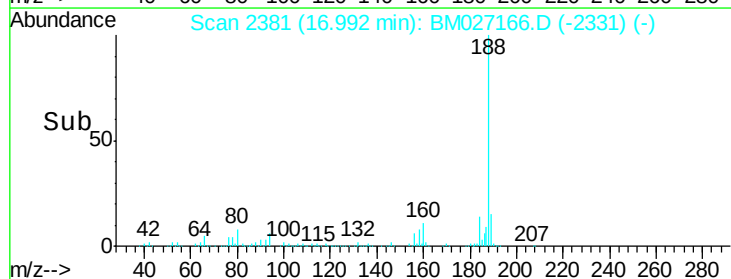
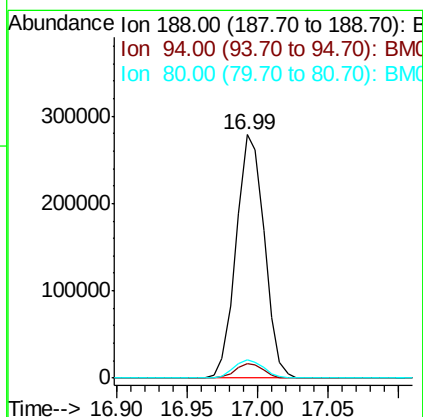
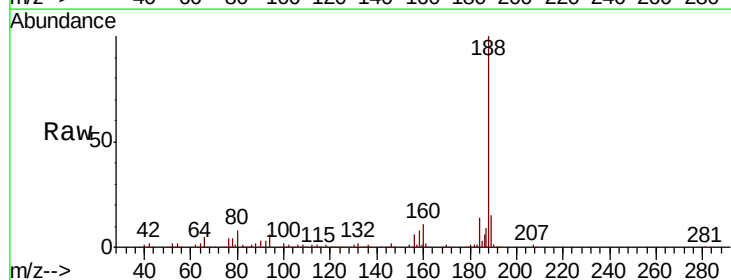
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

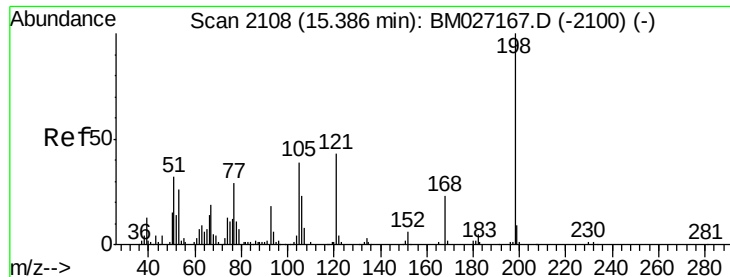
Tot Ion:	77	Resp:	261515
Ion	Ratio	Lower	Upper
77	100		
182	22.7	4.0	44.0
105	15.8	0.0	36.0
51	28.2	5.0	45.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion:	188	Resp:	389098
Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.5	8.3
80	7.5	6.2	9.4





#65

4,6-Dinitro-2-methylphenol

Concen: 12.437 ng

RT: 15.38 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

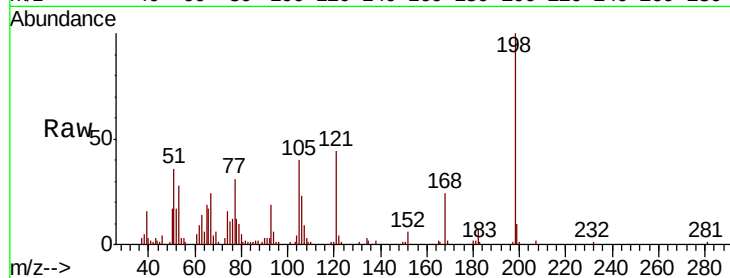
BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:198 Resp: 33813

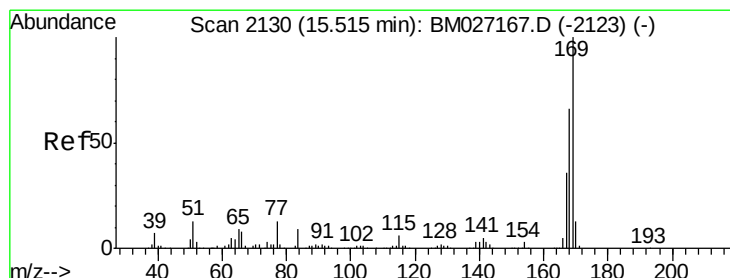
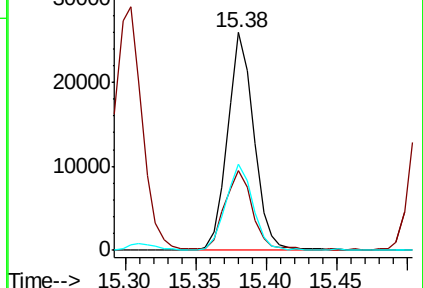
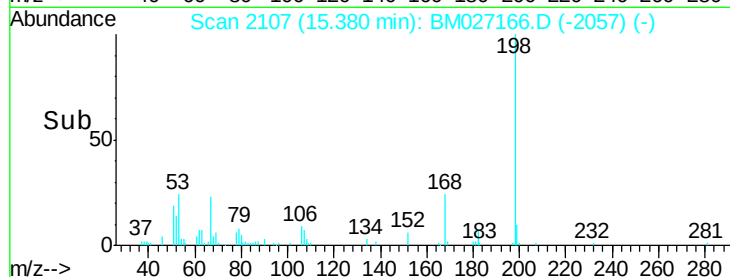
Ion	Ratio	Lower	Upper
198	100		
51	36.4	12.1	52.1
105	39.7	18.9	58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 16.537 ng

RT: 15.52 min Scan# 2130

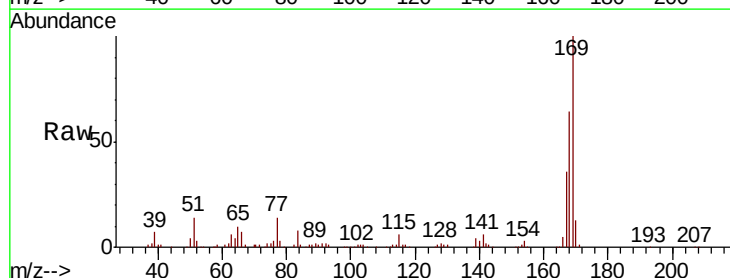
Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Tgt Ion:169 Resp: 207291

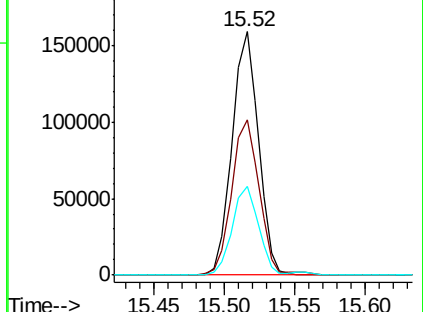
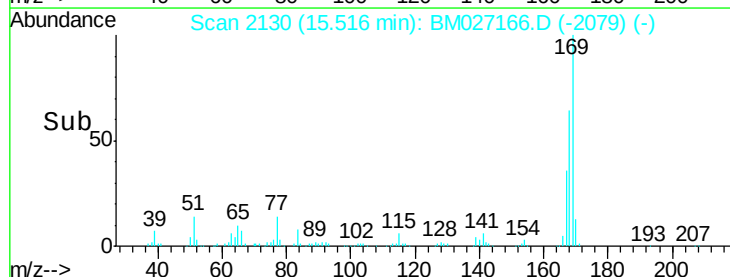
Ion	Ratio	Lower	Upper
169	100		
168	64.0	52.9	79.3
167	36.2	28.5	42.7

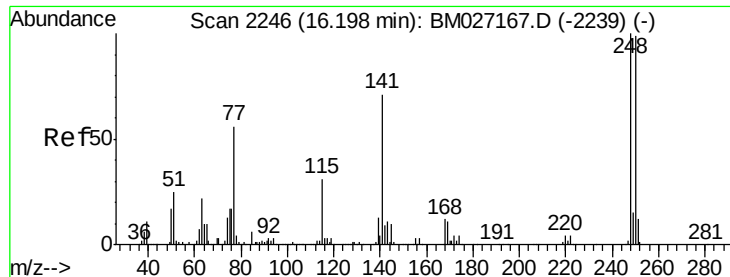


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

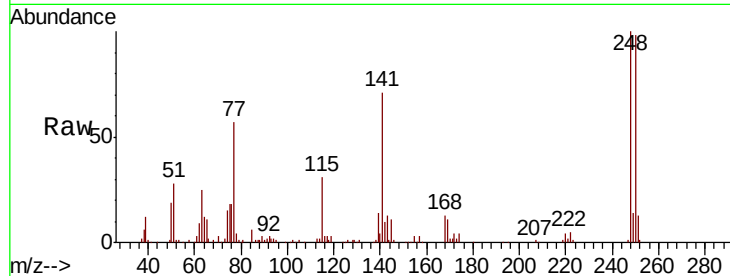




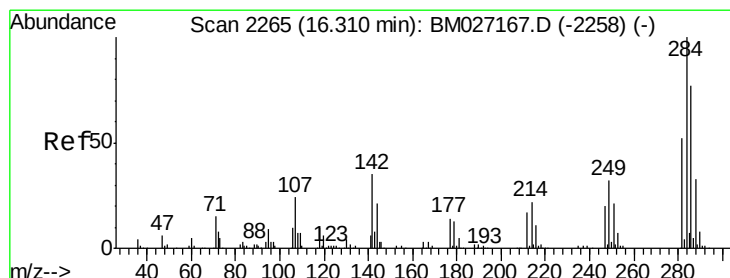
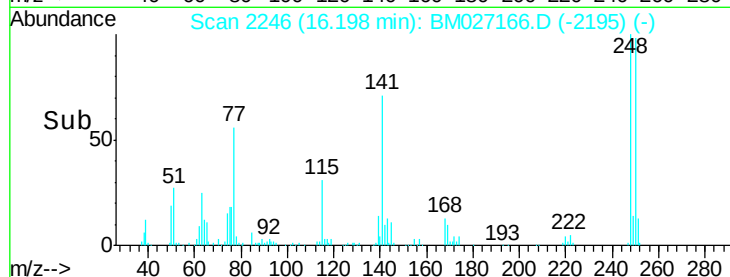
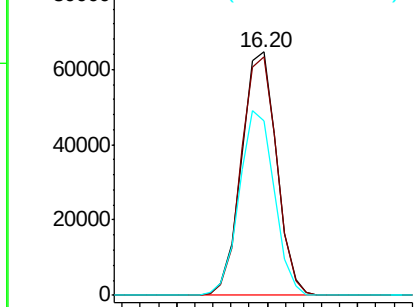
#67
4-Bromophenyl-phenylether
Concen: 17.917 ng
RT: 16.20 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tot Ion:248 Resp: 86948
Ion Ratio Lower Upper
248 100
250 97.9 79.1 118.7
141 71.5 56.9 85.3

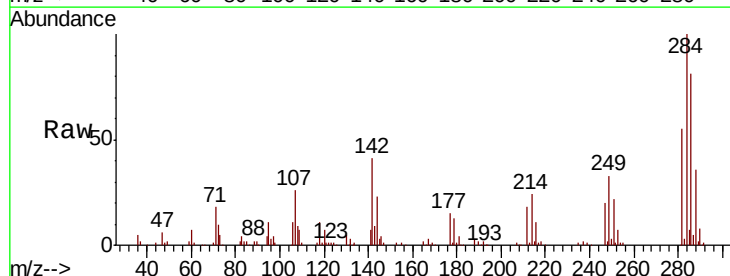


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

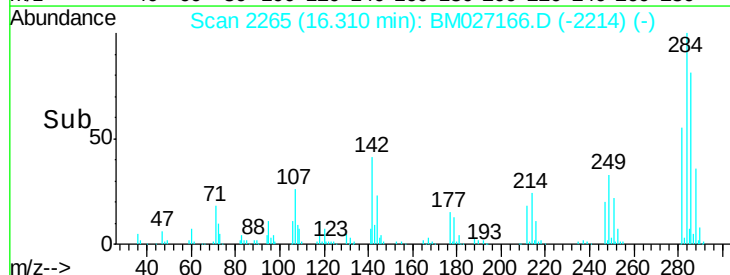
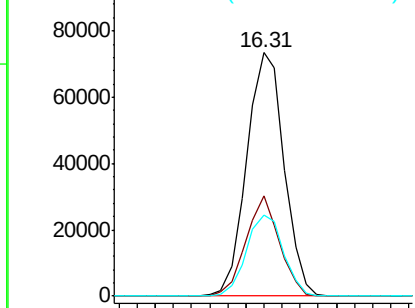


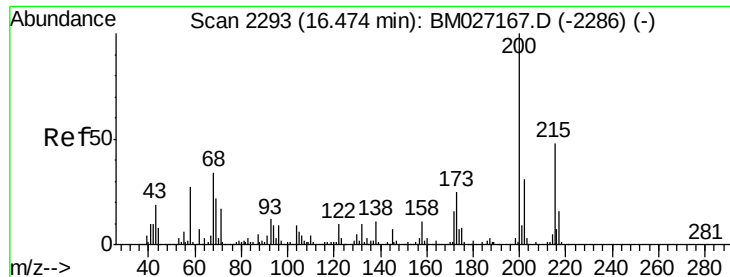
#68
Hexachlorobenzene
Concen: 20.698 ng
RT: 16.31 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion:284 Resp: 105171
Ion Ratio Lower Upper
284 100
142 41.0 27.8 41.6
249 33.3 25.6 38.4



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





#69

Atrazine

Concen: 21.197 ng

RT: 16.47 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

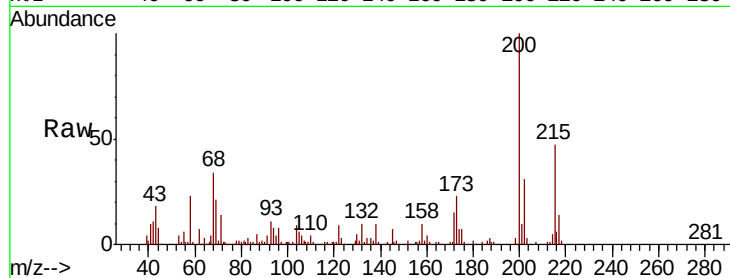
Tot Ion:200 Resp: 78965

Ion Ratio Lower Upper

200 100

173 22.9 4.6 44.6

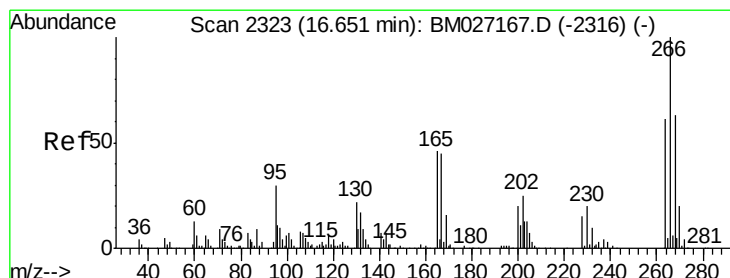
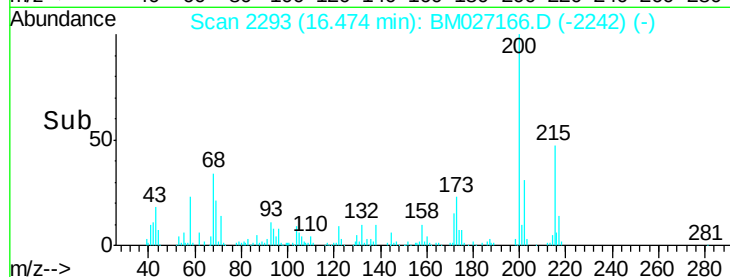
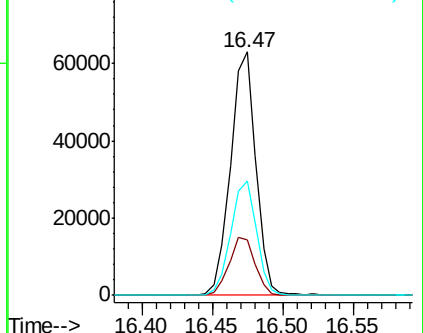
215 46.7 28.5 68.5



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: 18.920 ng

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

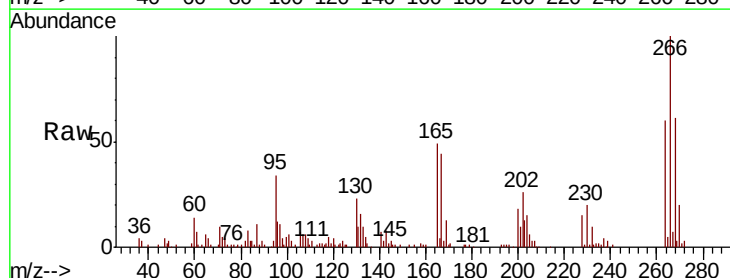
Tgt Ion:266 Resp: 55580

Ion Ratio Lower Upper

266 100

268 61.1 50.2 75.2

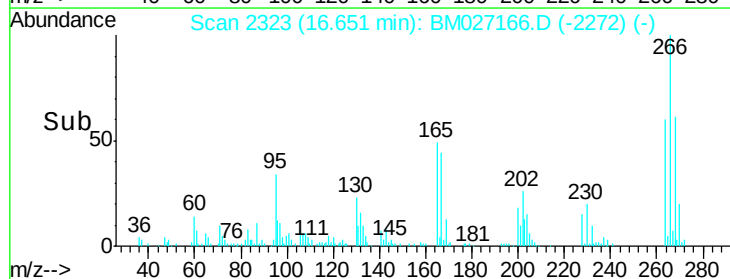
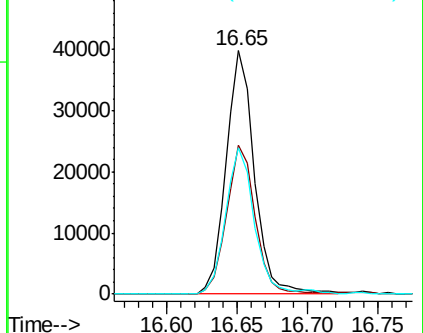
264 60.1 49.1 73.7

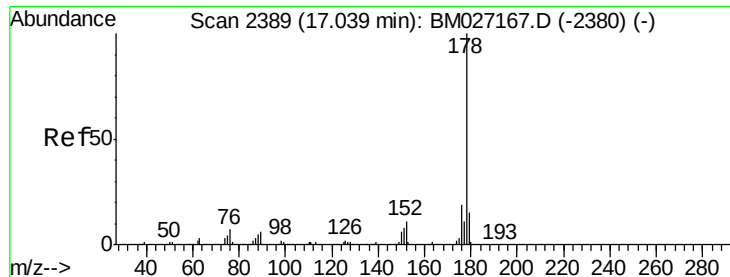


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

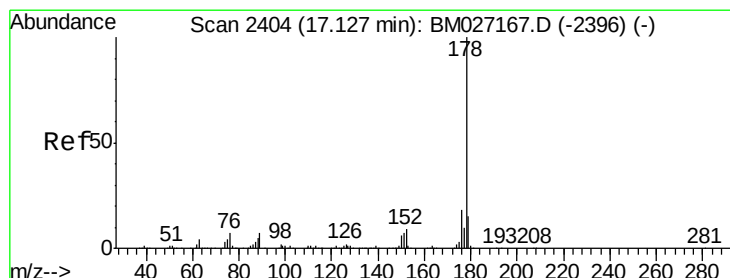
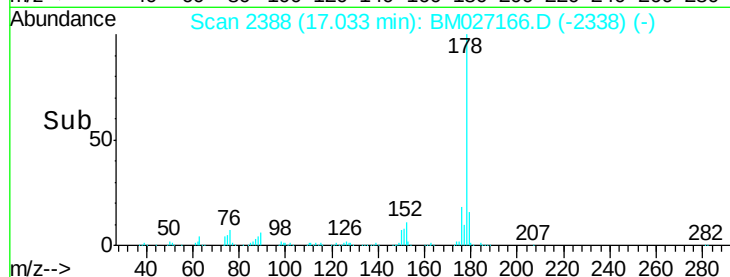
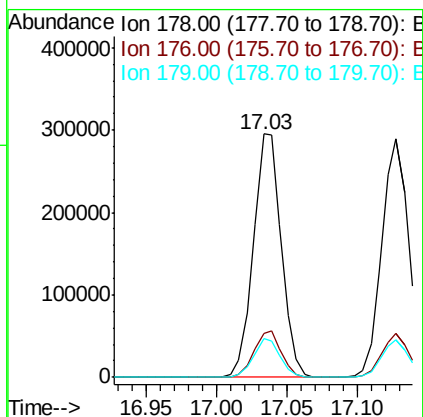
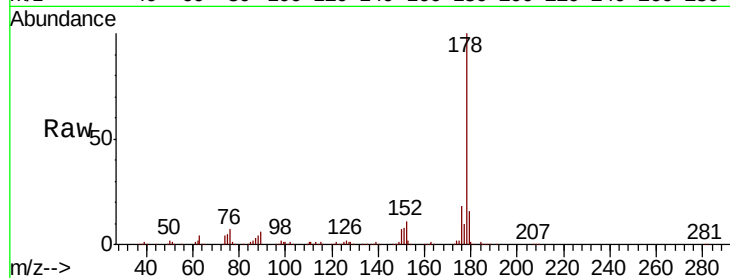




#71
Phenanthrene
Concen: 17.903 ng
RT: 17.03 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

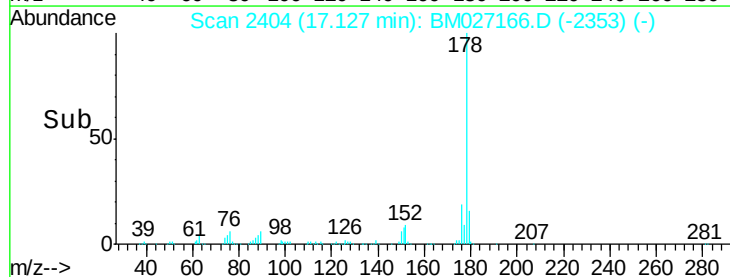
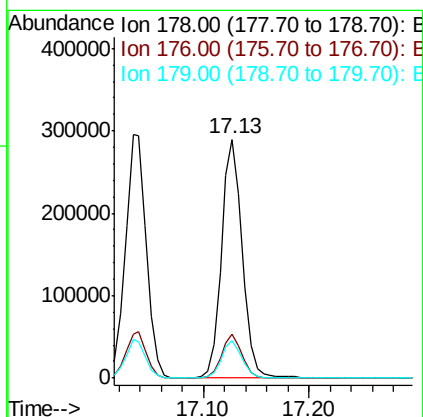
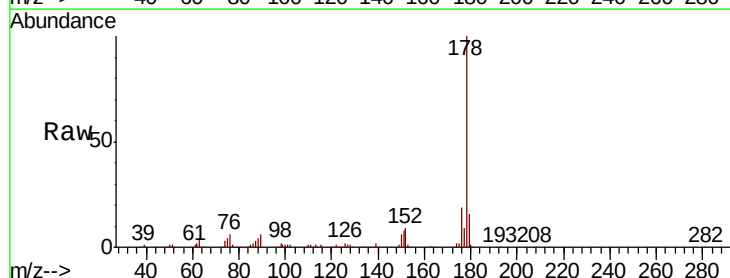
Instrument :
BNA_M
ClientSampleId :
SSTDIC020

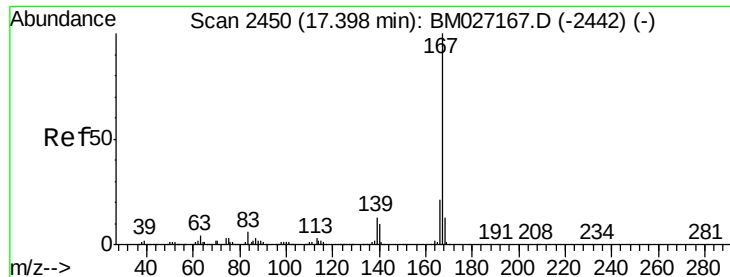
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.6
179	15.8	12.0	18.0



#72
Anthracene
Concen: 17.204 ng
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.7	11.9	17.9

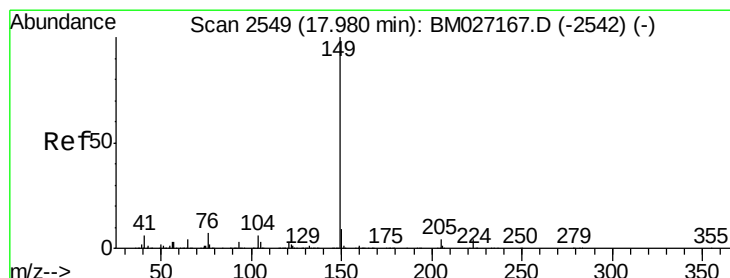
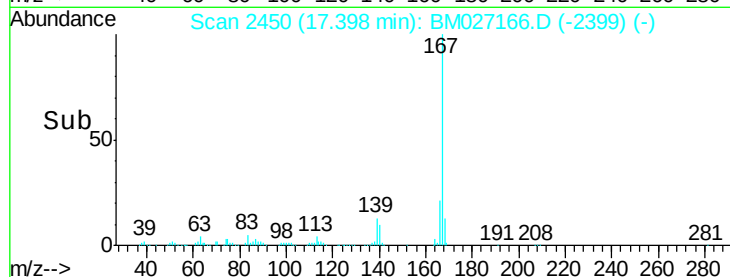
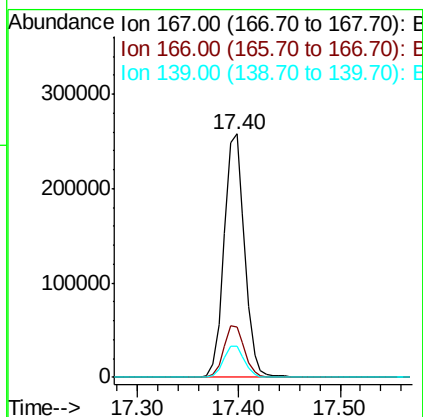
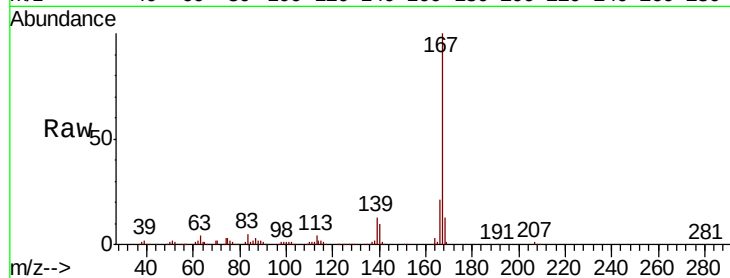




#73
 Carbazole
 Concen: 16.751 ng
 RT: 17.40 min Scan# 2450
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

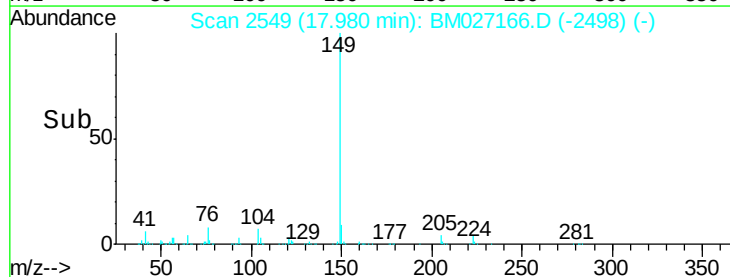
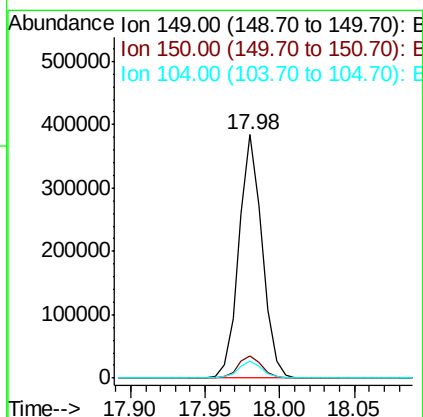
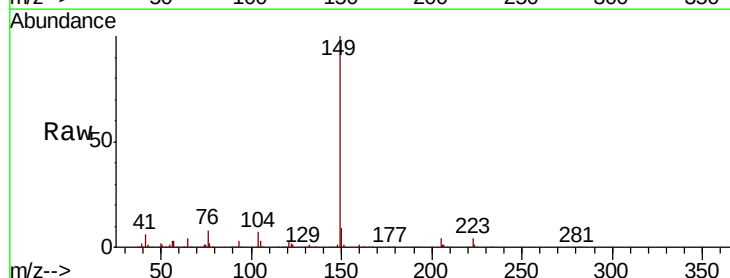
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

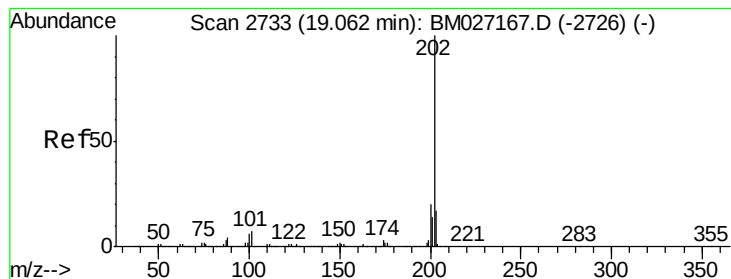
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.6	24.8
139	12.8	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 15.330 ng
 RT: 17.98 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM027166.D
 Acq: 21 Aug 2020 11:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	7.0	5.2	7.8





#75

Fluoranthene

Concen: 18.252 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

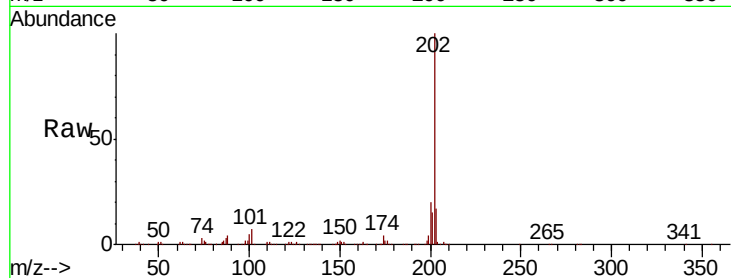
Tot Ion:202 Resp: 507488

Ion Ratio Lower Upper

202 100

101 6.9 0.0 27.2

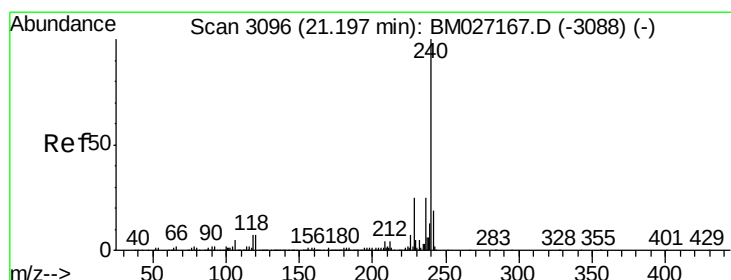
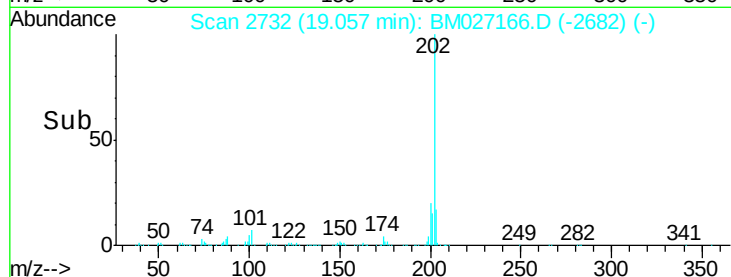
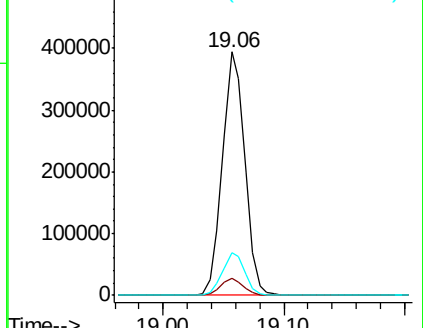
203 17.3 0.0 37.1



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: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

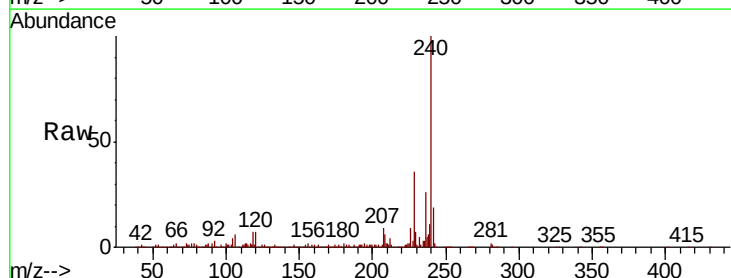
Tgt Ion:240 Resp: 471237

Ion Ratio Lower Upper

240 100

120 6.9 5.6 8.4

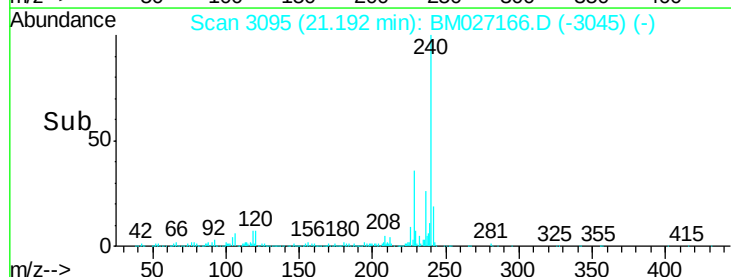
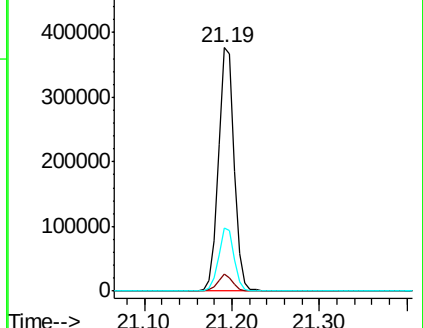
236 25.8 19.8 29.6

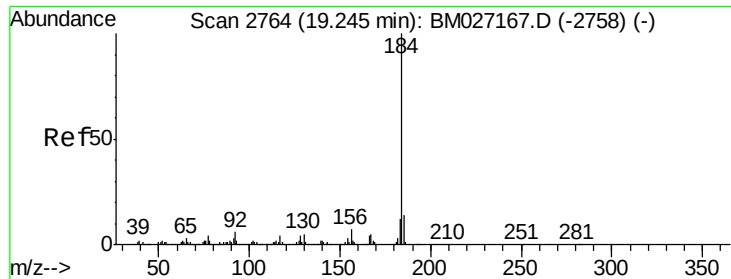


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.702 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

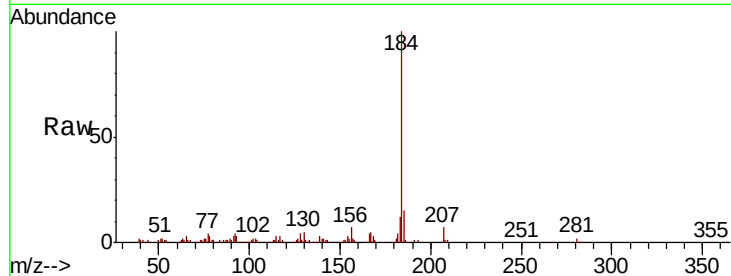
Tot Ion:184 Resp: 154122

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

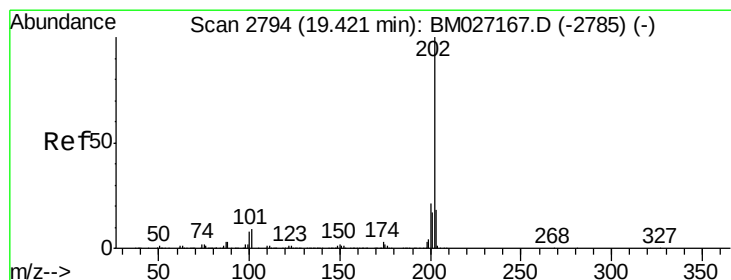
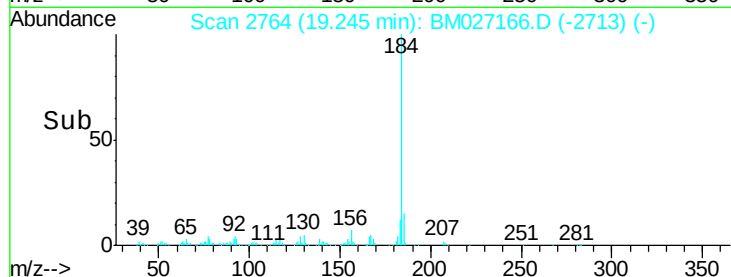
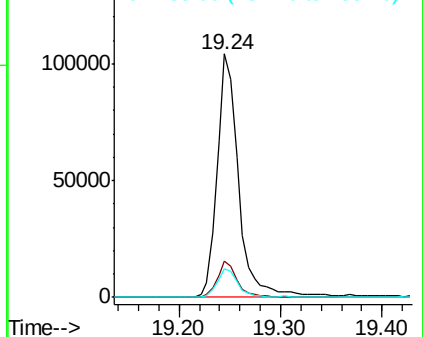
183 11.7 9.4 14.0



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: 17.304 ng

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

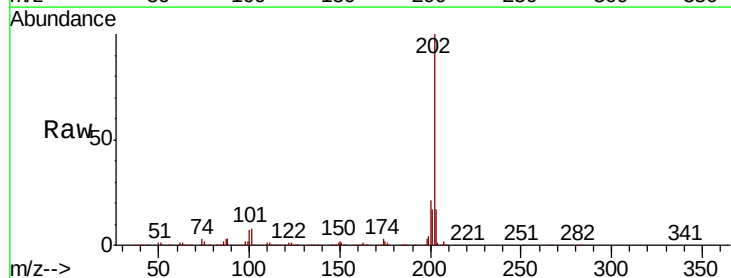
Tgt Ion:202 Resp: 532952

Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

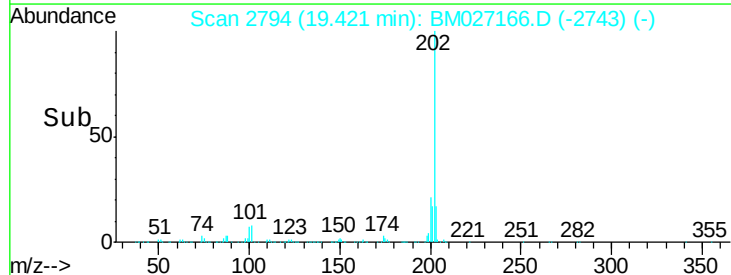
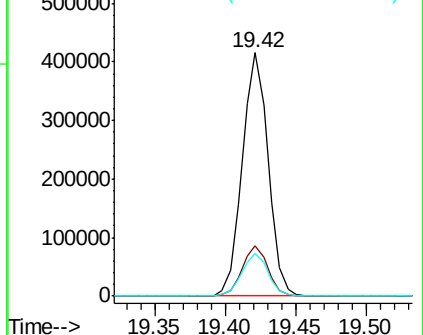
203 17.3 14.0 21.0

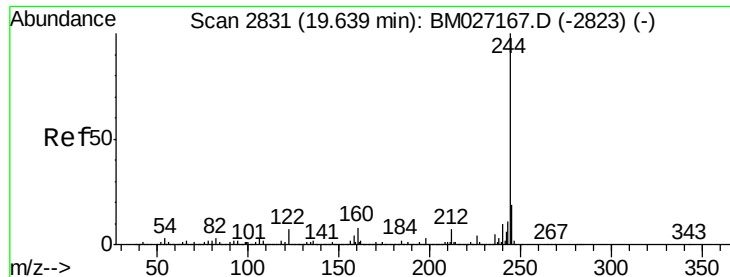


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 37.436 ng

RT: 19.64 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

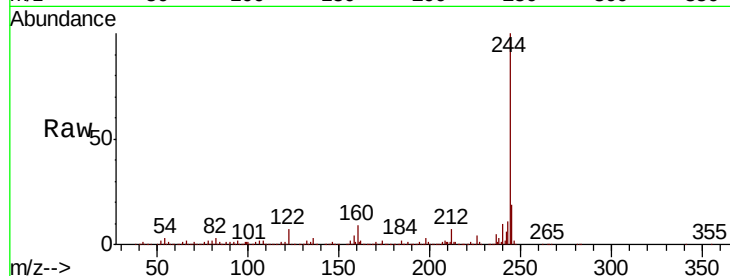
Tot Ion:244 Resp: 926878

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

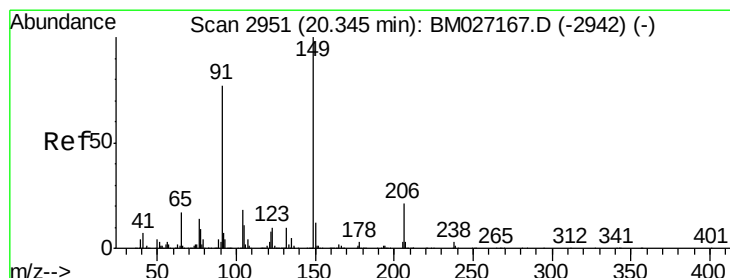
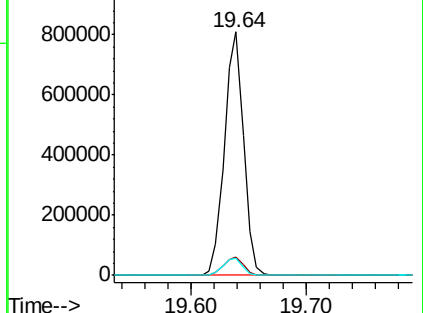
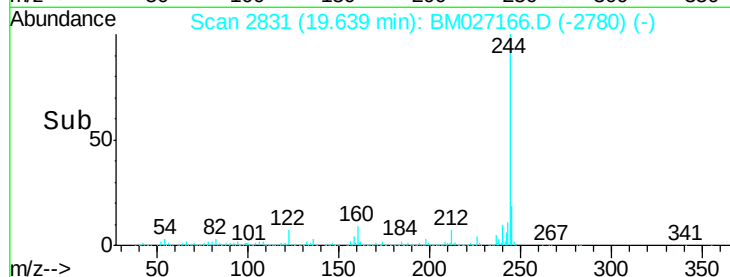
122 6.9 5.8 8.8



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: 14.461 ng

RT: 20.34 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

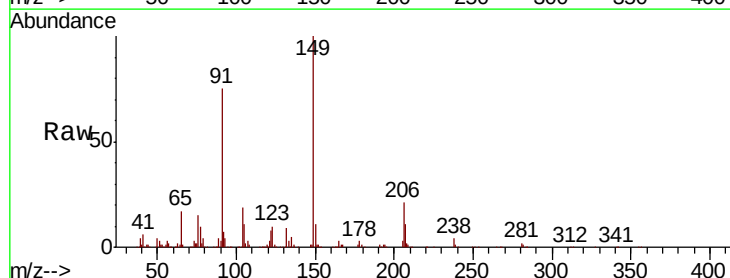
Tgt Ion:149 Resp: 196529

Ion Ratio Lower Upper

149 100

91 74.7 61.7 92.5

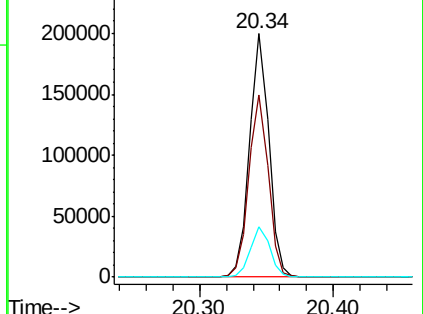
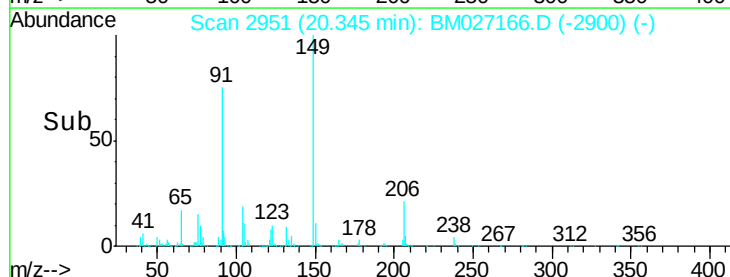
206 20.7 16.6 24.8

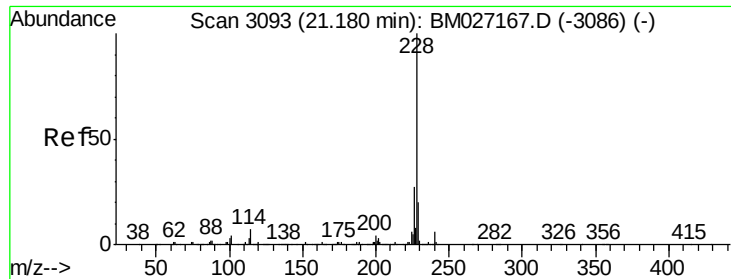


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 18.124 ng

RT: 21.18 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

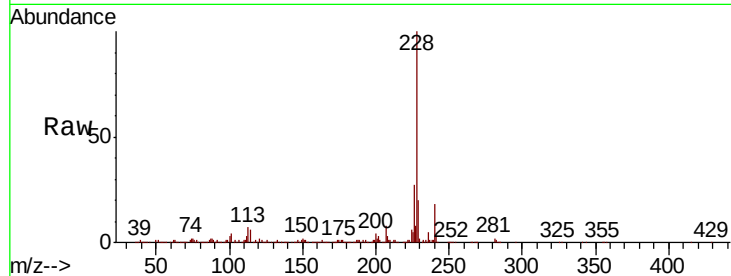
BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 575640

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.2
229	19.5	15.8	23.6

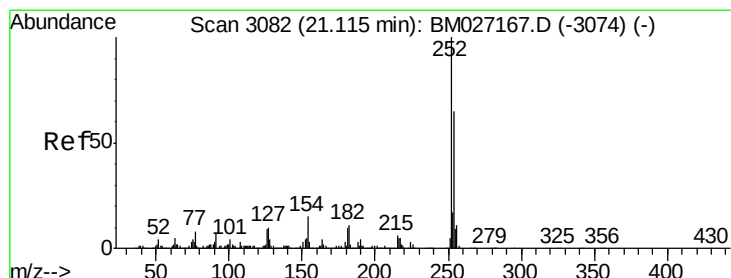
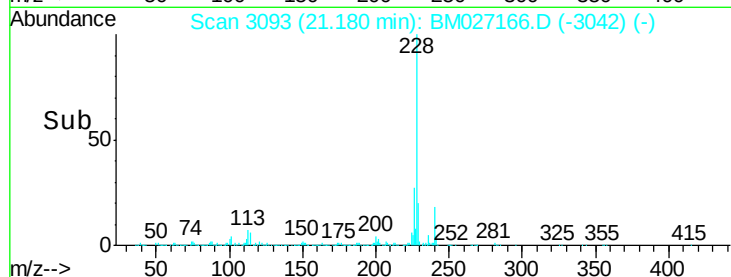
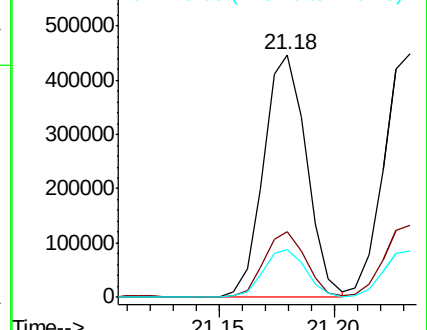


Abundance

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: 19.728 ng

RT: 21.12 min Scan# 3082

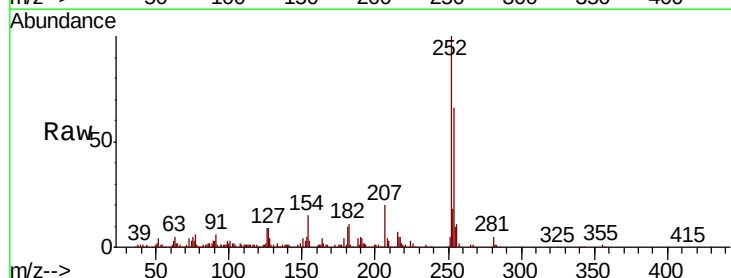
Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Tgt Ion:252 Resp: 195519

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.3	78.5
126	9.5	7.1	10.7

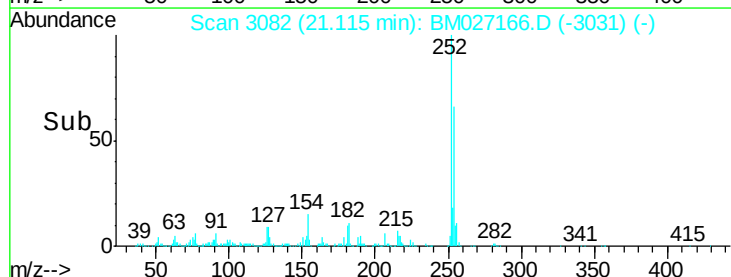
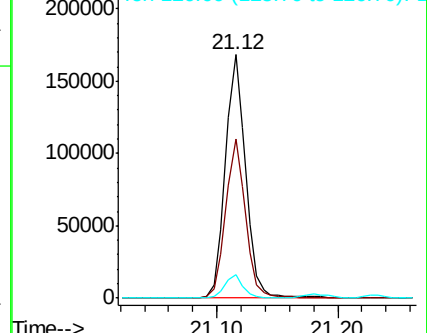


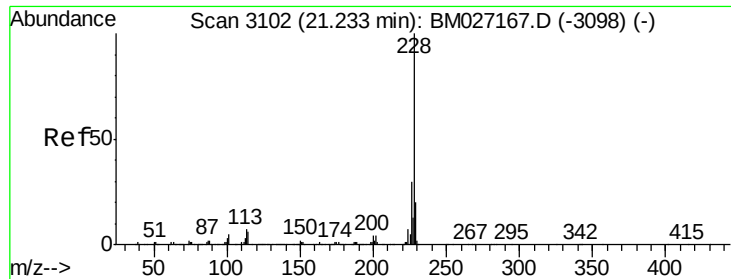
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 18.099 ng

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

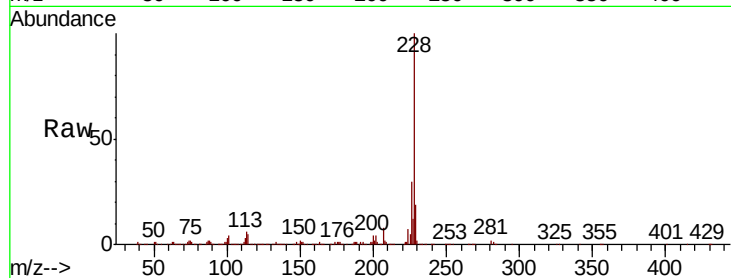
BNA_M

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 555303

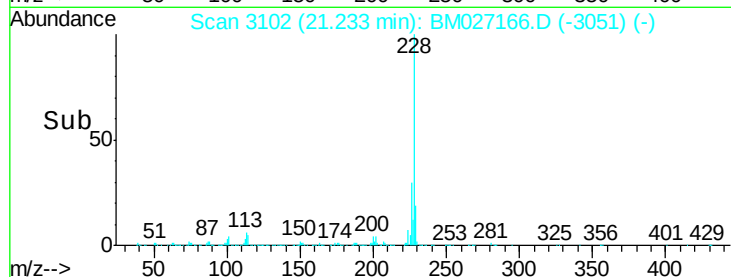
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	19.1	15.8	23.8



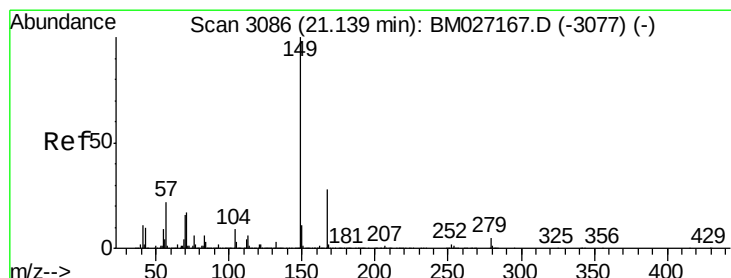
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 13.361 ng

RT: 21.14 min Scan# 3086

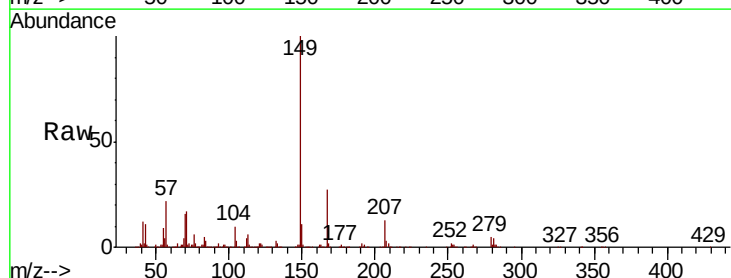
Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Tgt Ion:149 Resp: 281672

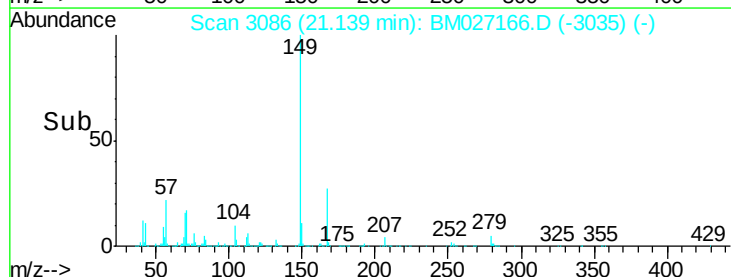
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.2
279	5.3	4.2	6.4



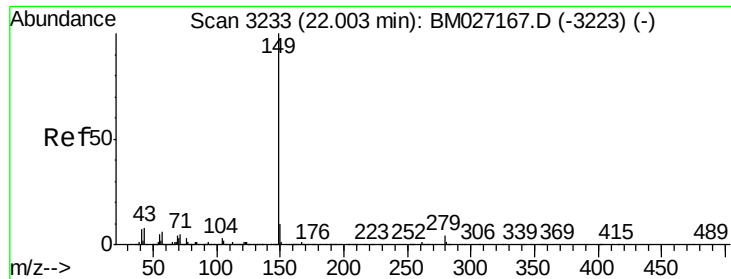
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 13.353 ng

RT: 22.00 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

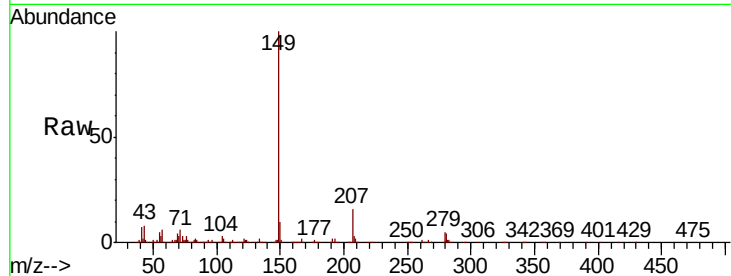
Tot Ion:149 Resp: 467795

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

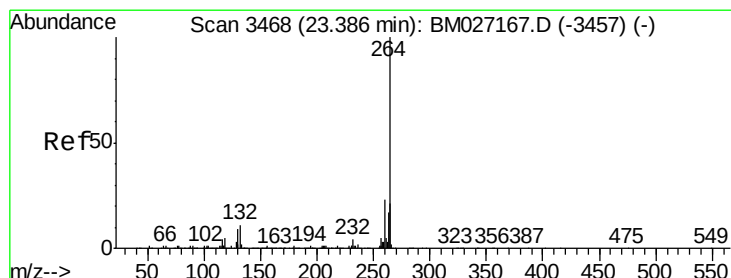
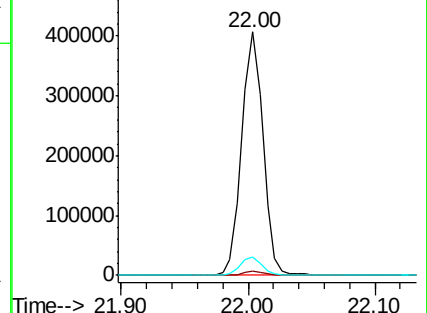
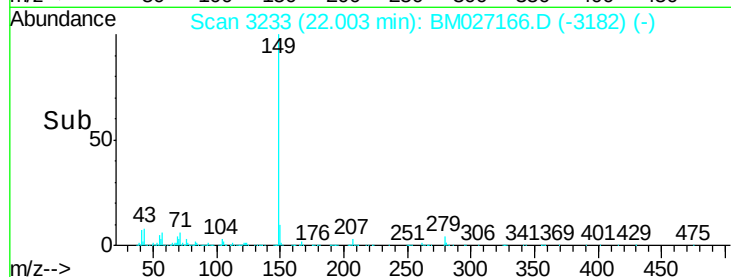
43 7.6 6.1 9.1



Abundance Ion 149.00 (148.70 to 149.70): E

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: BM027166.D

Acq: 21 Aug 2020 11:58

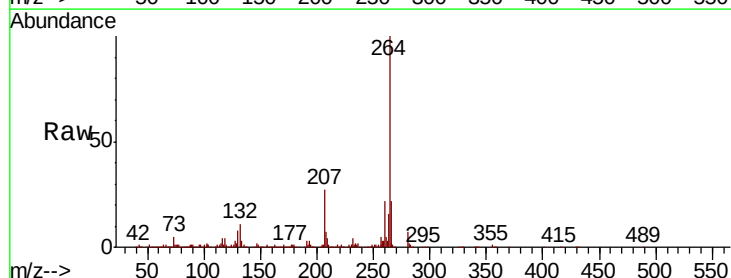
Tgt Ion:264 Resp: 498654

Ion Ratio Lower Upper

264 100

260 22.0 18.8 28.2

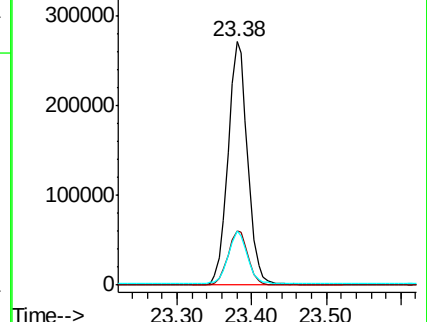
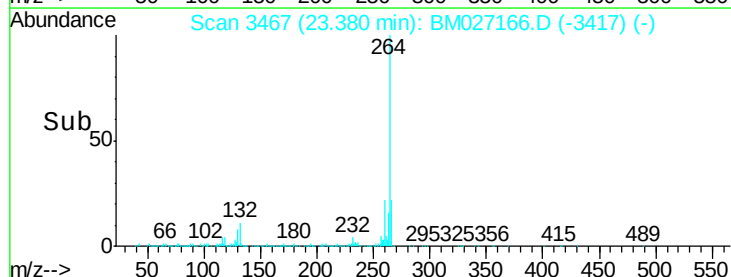
265 22.2 17.5 26.3

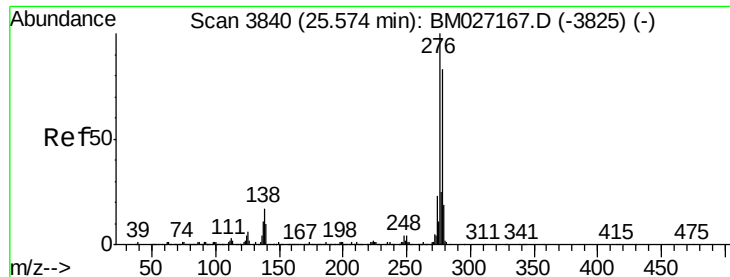


Abundance Ion 264.00 (263.70 to 264.70): E

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: 21.195 ng

RT: 25.56 min Scan# 3838

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

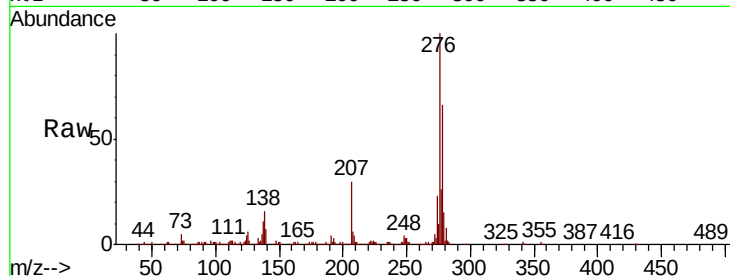
Tot Ion:276 Resp: 701870

Ion Ratio Lower Upper

276 100

138 16.4 13.3 19.9

277 25.2 20.0 30.0



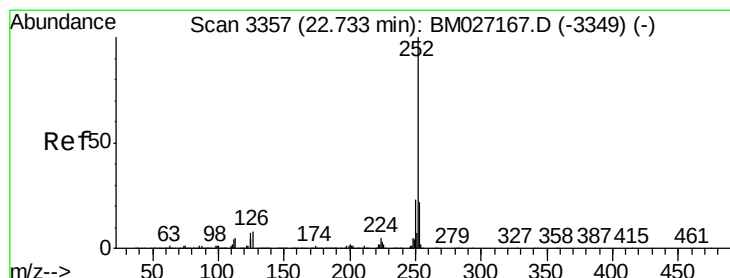
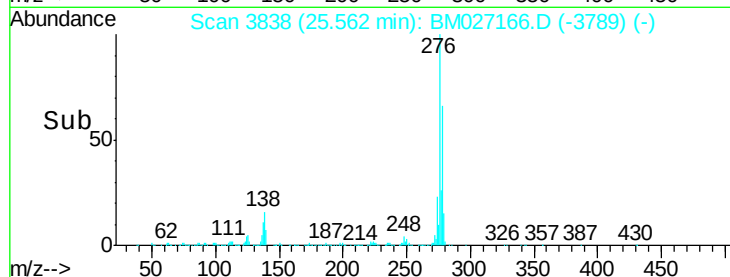
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.56

Time--> 25.40 25.50 25.60 25.70



#88

Benzo(b)fluoranthene

Concen: 17.987 ng

RT: 22.73 min Scan# 3357

Delta R.T. 0.00 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

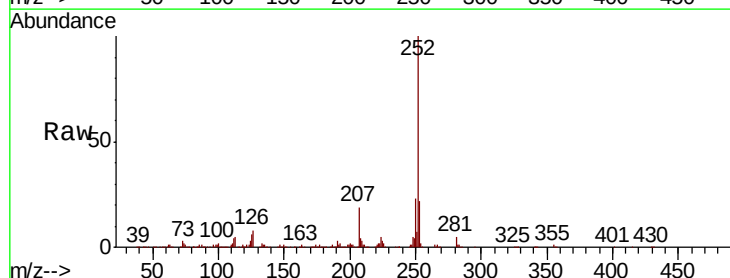
Tgt Ion:252 Resp: 610102

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 6.4 5.4 8.0



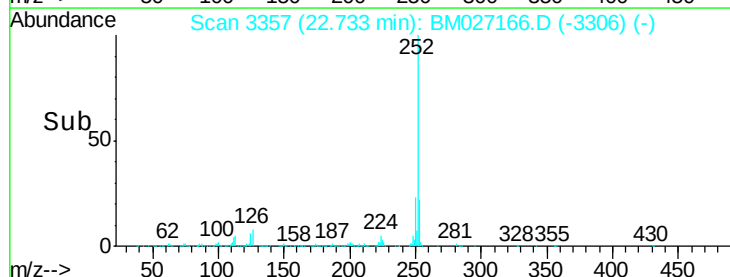
Abundance Ion 252.00 (251.70 to 252.70): E

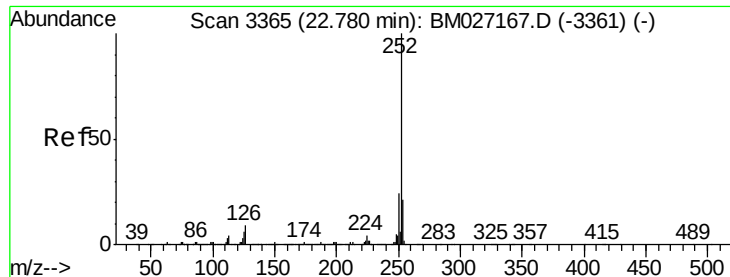
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.73

Time--> 22.65 22.70 22.75





#89

Benzo(k)fluoranthene

Concen: 18.503 ng

RT: 22.77 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

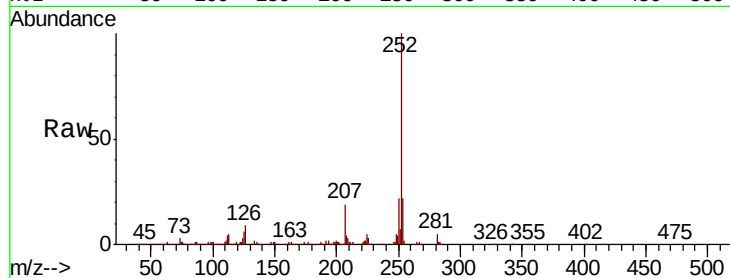
Tot Ion:252 Resp: 614909

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

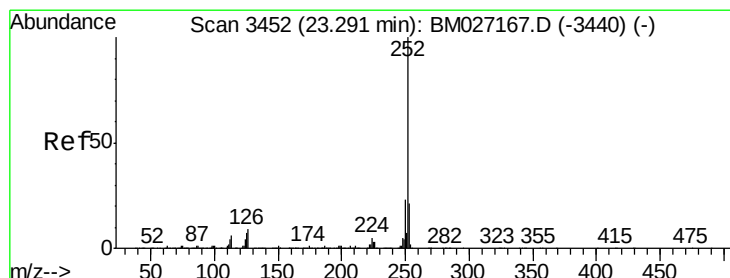
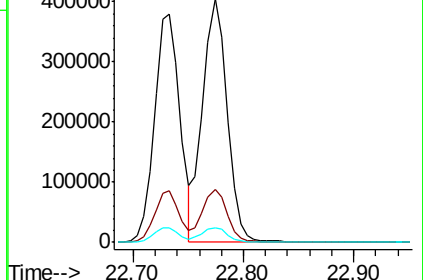
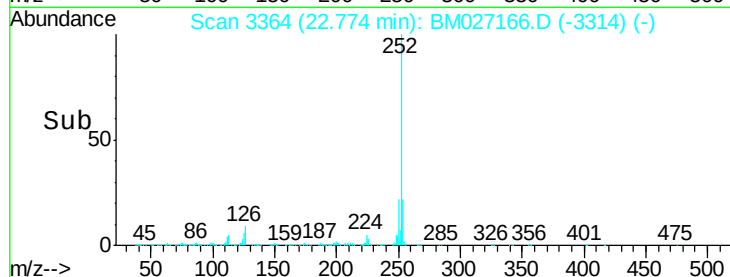
125 6.0 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 18.334 ng

RT: 23.29 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM027166.D

Acq: 21 Aug 2020 11:58

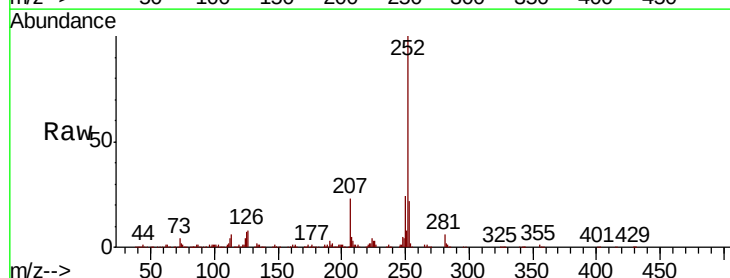
Tgt Ion:252 Resp: 560483

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

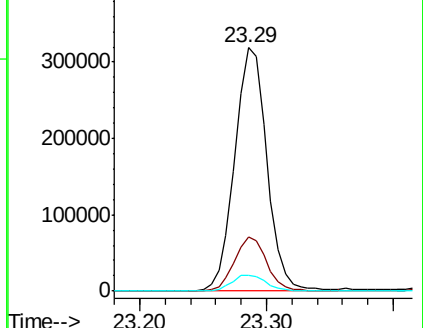
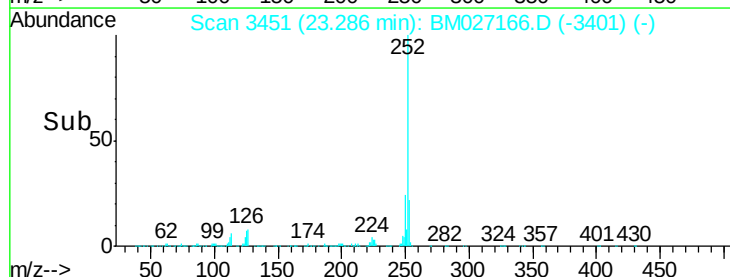
125 6.7 5.8 8.6

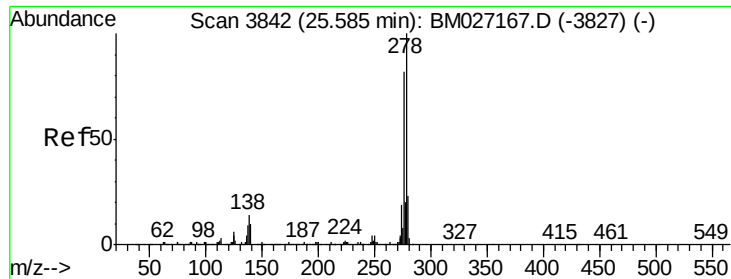


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

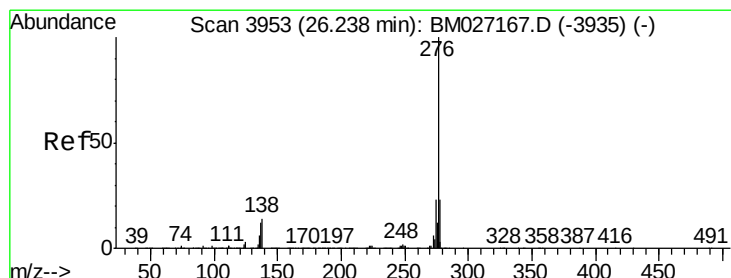
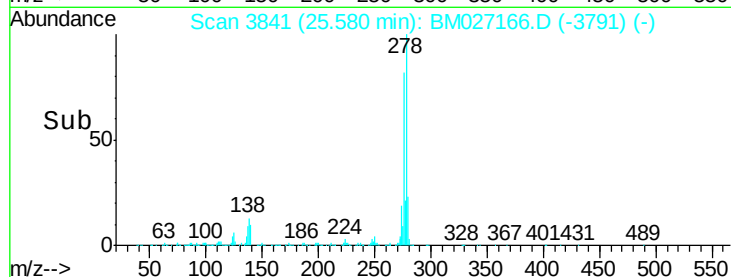
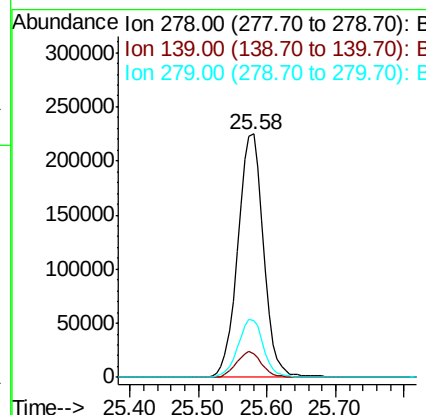
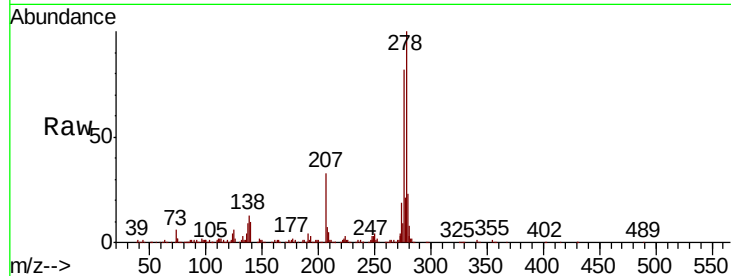




#91
Dibenzo(a,h)anthracene
Concen: 20.871 ng
RT: 25.58 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.9	8.2	12.2
279	23.4	18.2	27.4



#92
Benzo(g,h,i)perylene
Concen: 21.690 ng
RT: 26.23 min Scan# 3951
Delta R.T. -0.01 min
Lab File: BM027166.D
Acq: 21 Aug 2020 11:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.6	28.0
138	13.3	11.4	17.0

