

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020082.D
 Acq On : 30 Apr 2019 19:11
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: May 01 03:39:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:29:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	95149	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	376539	20.00	ng	0.00
39) Acenaphthene-d10	14.44	164	231311	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	552215	20.00	ng	0.00
76) Chrysene-d12	21.37	240	586159	20.00	ng	0.00
87) Perylene-d12	23.65	264	643204	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	962761	163.98	ng	0.00
7) Phenol-d6	6.96	99	1308447	148.08	ng	0.00
23) Nitrobenzene-d5	8.96	82	1564336	185.79	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	584026	156.85	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	3003004	161.79	ng	0.00
79) Terphenyl-d14	19.81	244	5459043	164.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	231545	91.391	ng	97
3) Pyridine	3.70	79	575964	81.175	ng	99
4) n-Nitrosodimethylamine	3.62	42	208278	91.123	ng	88
6) Aniline	7.13	93	821697	72.001	ng	100
8) 2-Chlorophenol	7.36	128	516705	70.761	ng	98
9) Benzaldehyde	6.95	77	393371	76.293	ng	99
10) Phenol	6.98	94	703345	72.857	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	513131	72.648	ng	100
12) 1,3-Dichlorobenzene	7.68	146	595253	77.649	ng	97
13) 1,4-Dichlorobenzene	7.83	146	599330	77.056	ng	95
14) 1,2-Dichlorobenzene	8.14	146	574105	74.443	ng	98
15) Benzyl Alcohol	8.03	79	626423	77.984	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.33	45	399686	59.360	ng	97
17) 2-Methylphenol	8.23	107	440598	68.959	ng	98
18) Hexachloroethane	8.86	117	254517	84.184	ng	95
19) n-Nitroso-di-n-propylamine	8.60	70	539832	69.503	ng	97
20) 3+4-Methylphenols	8.56	107	602849	68.685	ng	99
22) Acetophenone	8.62	105	826505	80.589	ng	97
24) Nitrobenzene	9.00	77	796266	91.292	ng	98
25) Isophorone	9.52	82	1321787	80.646	ng	99
26) 2-Nitrophenol	9.70	139	261115	70.250	ng	98
27) 2,4-Dimethylphenol	9.76	122	400955	76.293	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	727472	79.264	ng	99
29) 2,4-Dichlorophenol	10.23	162	515309	86.334	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	620553	96.597	ng	100
31) Naphthalene	10.64	128	1558832	77.183	ng	99
32) Benzoic acid	9.91	122	246823	53.185	ng	96
33) 4-Chloroaniline	10.75	127	644950	77.517	ng	98
34) Hexachlorobutadiene	10.90	225	436131	115.109	ng	99
35) Caprolactam	11.56	113	143883	63.684	ng	98
36) 4-Chloro-3-methylphenol	11.87	107	586929	79.139	ng	97
37) 2-Methylnaphthalene	12.25	142	1138628	77.438	ng	98
38) 1-Methylnaphthalene	12.47	142	1106665	76.227	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	727655	101.972	ng	99

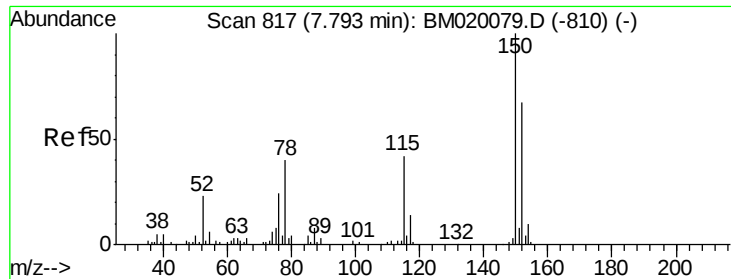
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020082.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	441900	230.267	ng	98
43) 2,4,6-Trichlorophenol	12.86	196	428197	88.510	ng	100
44) 2,4,5-Trichlorophenol	12.93	196	466739	92.695	ng	98
46) 1,1'-Biphenyl	13.27	154	1513456	75.543	ng	98
47) 2-Chloronaphthalene	13.31	162	1201667	78.634	ng	98
48) 2-Nitroaniline	13.52	65	452555	82.158	ng	99
49) Acenaphthylene	14.16	152	1938554	72.908	ng	99
50) Dimethylphthalate	13.90	163	1532832	75.128	ng	100
51) 2,6-Dinitrotoluene	14.02	165	334317	74.100	ng	99
52) Acenaphthene	14.50	154	1103928	74.880	ng	100
53) 3-Nitroaniline	14.35	138	318242	70.642	ng	94
54) 2,4-Dinitrophenol	14.56	184	161729	70.867	ng	95
55) Dibenzofuran	14.84	168	1855617	76.971	ng	98
56) 4-Nitrophenol	14.65	139	272616	87.298	ng	97
57) 2,4-Dinitrotoluene	14.81	165	471023	72.629	ng	96
58) Fluorene	15.49	166	1540959	75.434	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	443066	96.438	ng	99
60) Diethylphthalate	15.26	149	1543666	72.746	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	871915	88.651	ng	97
62) 4-Nitroaniline	15.52	138	353081	79.548	ng	99
63) Azobenzene	15.77	77	1827938	80.597	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	235393	66.810	ng	96
66) n-Nitrosodiphenylamine	15.70	169	1303456	72.200	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	547078	86.169	ng	97
68) Hexachlorobenzene	16.47	284	617854	81.105	ng	97
69) Atrazine	16.65	200	498012	81.260	ng	98
70) Pentachlorophenol	16.82	266	382674	98.314	ng	98
71) Phenanthrene	17.23	178	2432626	74.233	ng	99
72) Anthracene	17.32	178	2448382	75.057	ng	99
73) Carbazole	17.59	167	2203629	72.355	ng	99
74) Di-n-butylphthalate	18.15	149	2689832	67.251	ng	98
75) Fluoranthene	19.24	202	3076845	81.587	ng	99
77) Benzidine	19.43	184	1833021	113.339	ng	99
78) Pyrene	19.60	202	3162949	81.483	ng	100
80) Butylbenzylphthalate	20.50	149	1219818	64.818	ng	94
81) Benzo(a)anthracene	21.35	228	3318431	89.370	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	1286850	93.149	ng	99
83) Chrysene	21.40	228	3188342	89.536	ng	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1839898	65.670	ng	100
85) Di-n-octyl phthalate	22.17	149	3123738	68.713	ng	100
86) Indeno(1,2,3-cd)pyrene	25.99	276	3897629	111.266	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	3385795	79.275	ng	100
89) Benzo(k)fluoranthene	23.01	252	3173549	78.927	ng	99
90) Benzo(a)pyrene	23.56	252	3139910	82.972	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3293016	90.255	ng	99
92) Benzo(g,h,i)perylene	26.71	276	3109146	94.084	ng	99

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

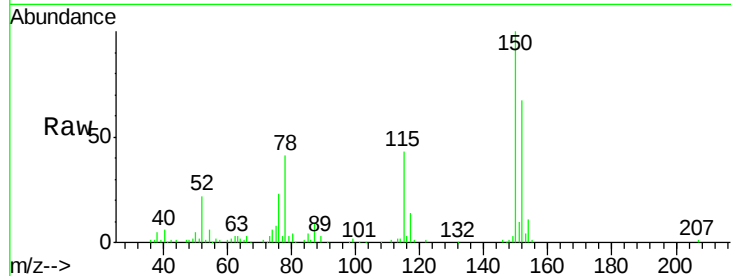


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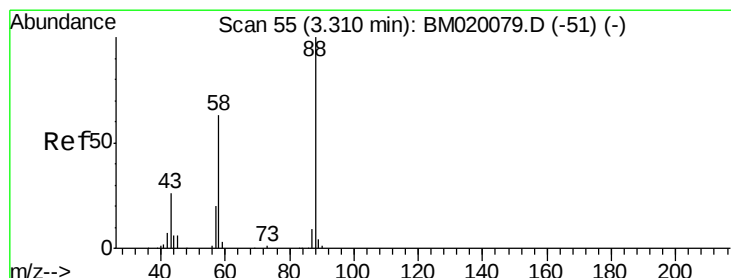
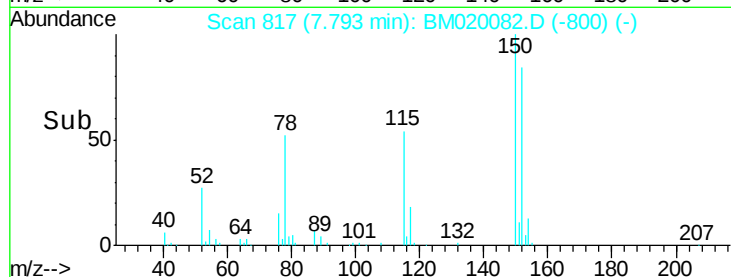
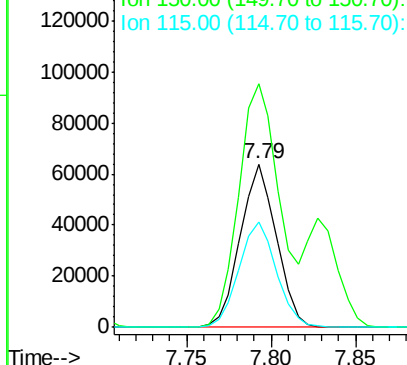
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 95149
Ion Ratio Lower Upper
152 100
150 149.2 119.8 179.8
115 64.2 50.8 76.2



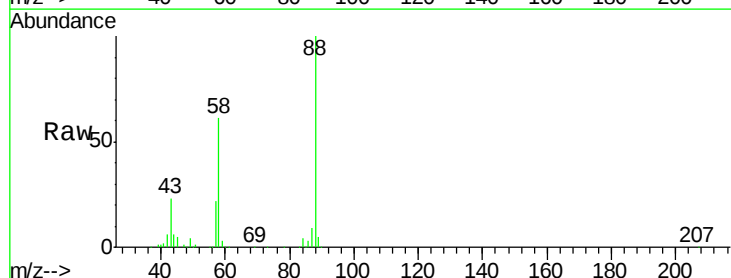
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



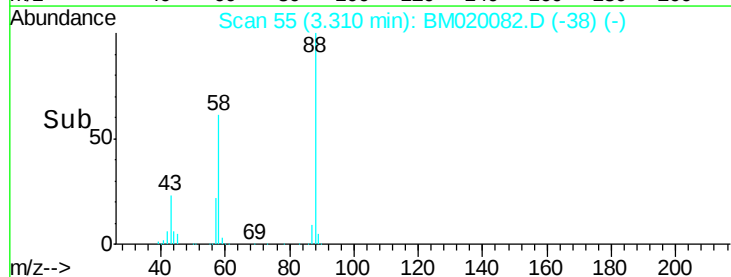
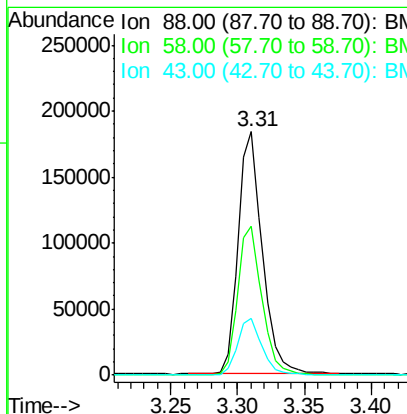
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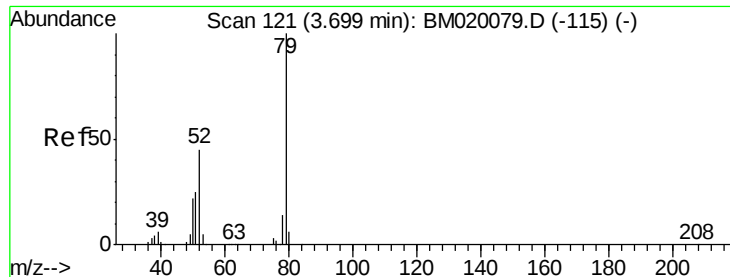
1,4-Dioxane
Concen: 91.391 ng
RT: 3.31 min Scan# 55
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion: 88 Resp: 231545
Ion Ratio Lower Upper
88 100
58 62.1 51.8 77.6
43 23.7 20.3 30.5



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

Pyridine

Concen: 81.175 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

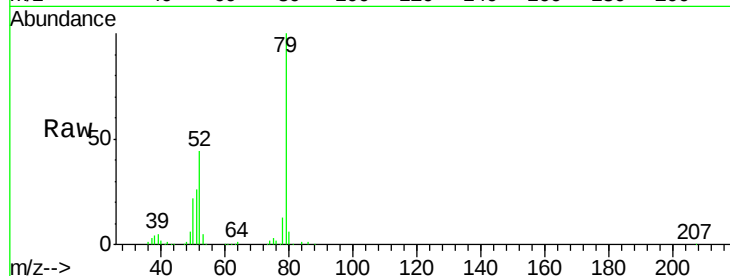
Tgt Ion: 79 Resp: 575964

Ion Ratio Lower Upper

79 100

52 43.6 35.7 53.5

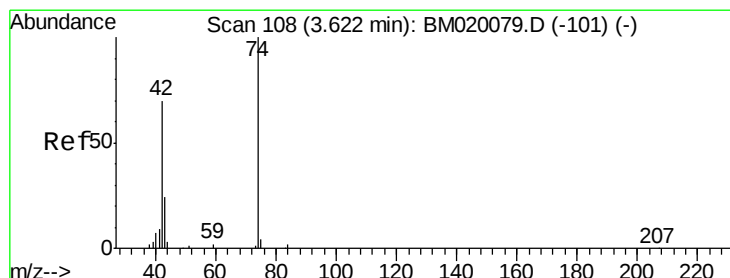
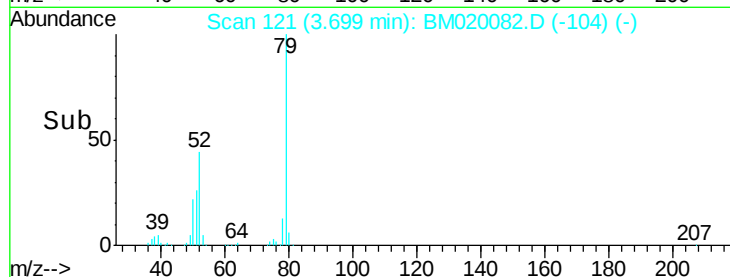
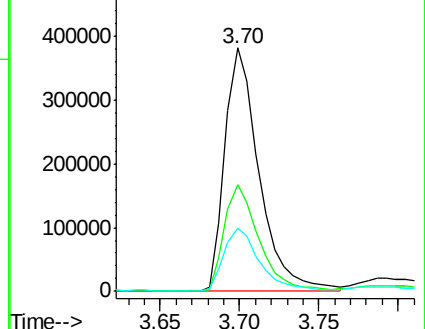
51 26.1 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020079.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 91.123 ng

RT: 3.62 min Scan# 108

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

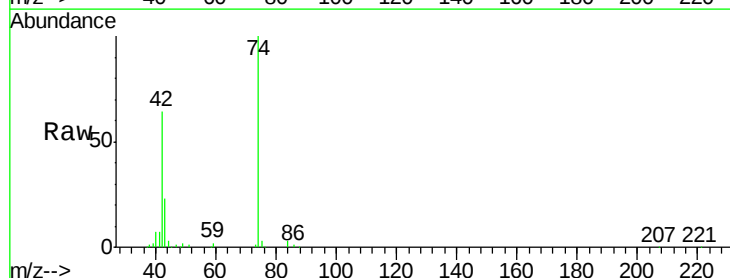
Tgt Ion: 42 Resp: 208278

Ion Ratio Lower Upper

42 100

74 156.8 113.7 170.5

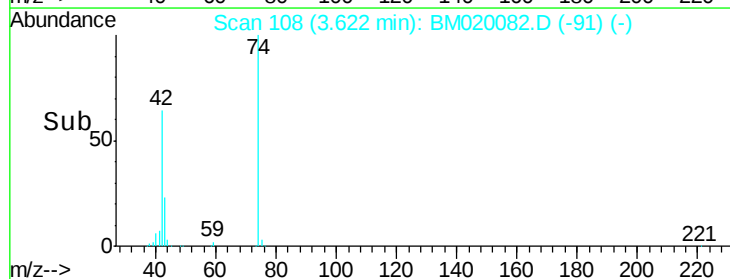
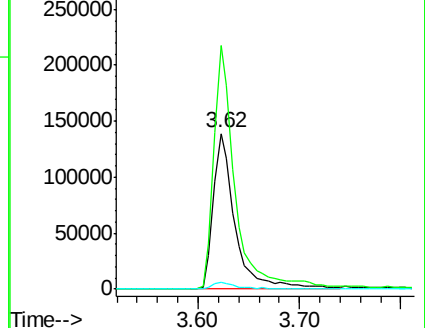
44 4.7 3.9 5.9

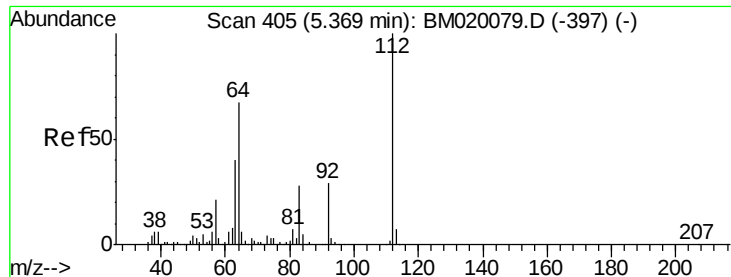


Abundance Ion 42.00 (41.70 to 42.70): BM020079.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM020079.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020079.D (-101) (-)





#5

2-Fluorophenol

Concen: 163.985 ng

RT: 5.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

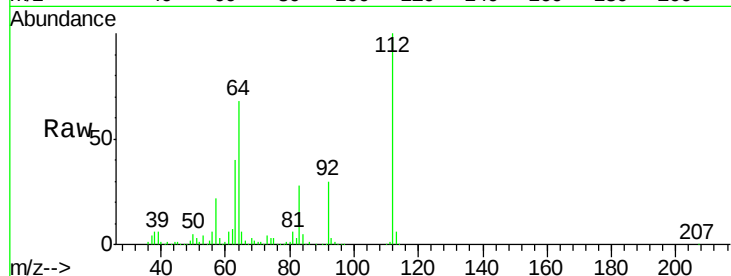
Tgt Ion:112 Resp: 962761

Ion Ratio Lower Upper

112 100

64 67.7 53.8 80.6

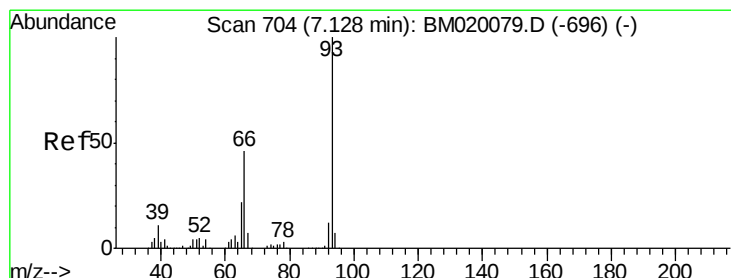
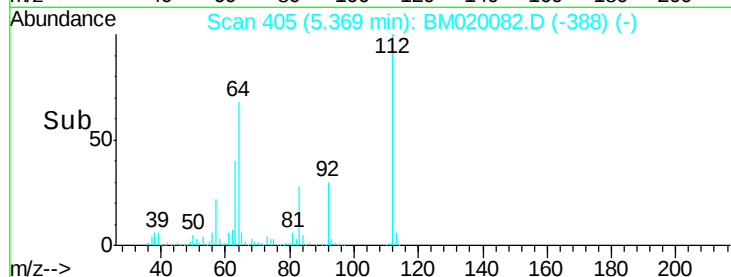
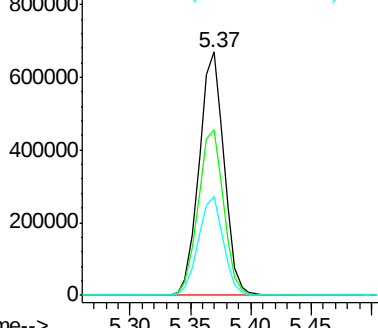
63 40.4 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 72.001 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

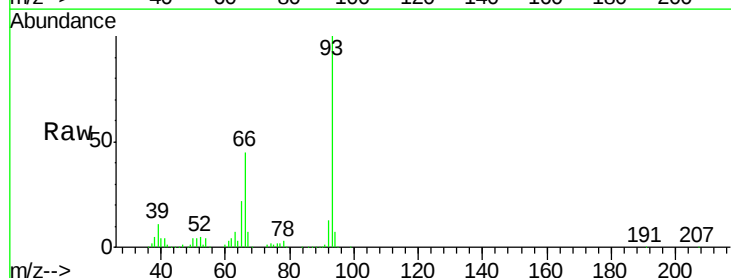
Tgt Ion: 93 Resp: 821697

Ion Ratio Lower Upper

93 100

66 45.3 36.6 54.8

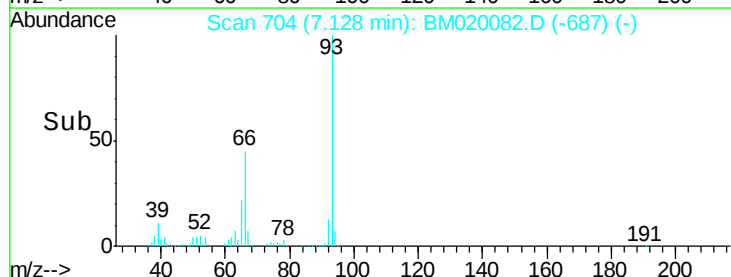
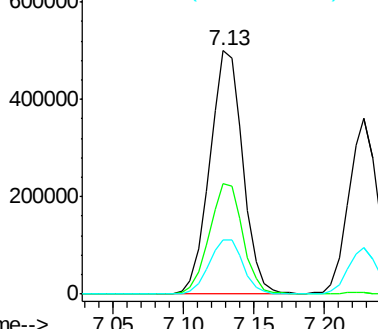
65 22.4 17.8 26.6

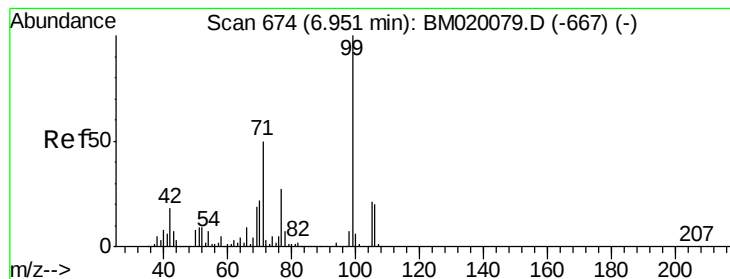


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 148.084 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

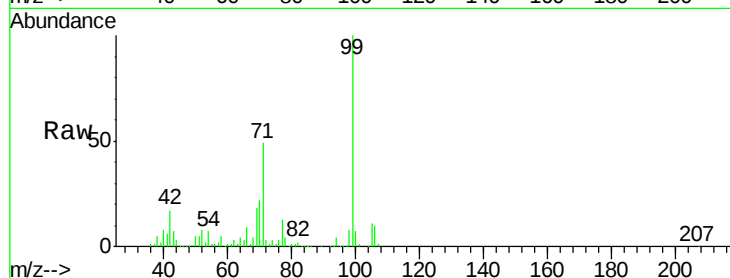
Tgt Ion: 99 Resp: 1308447

Ion Ratio Lower Upper

99 100

42 16.6 14.2 21.2

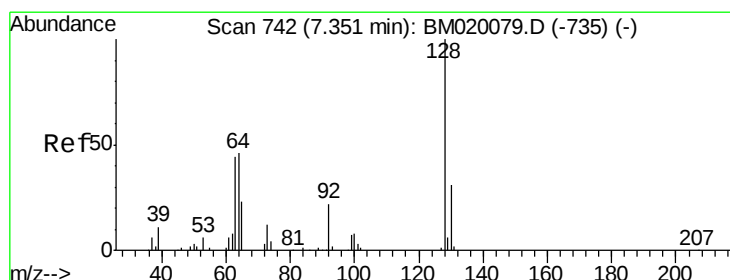
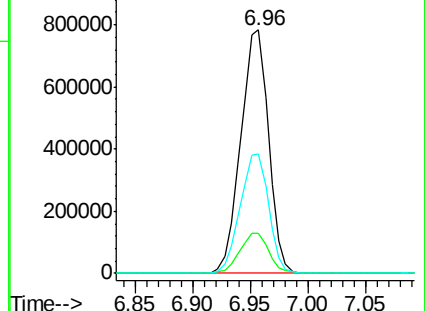
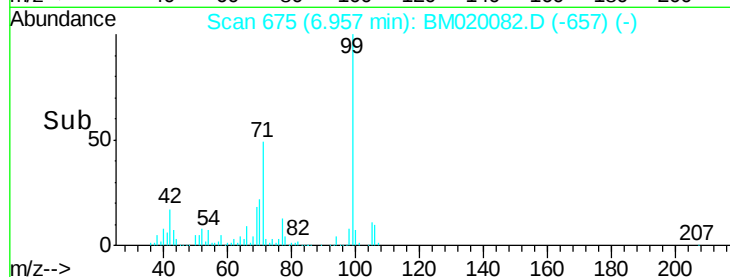
71 49.2 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#8

2-Chlorophenol

Concen: 70.761 ng

RT: 7.36 min Scan# 743

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

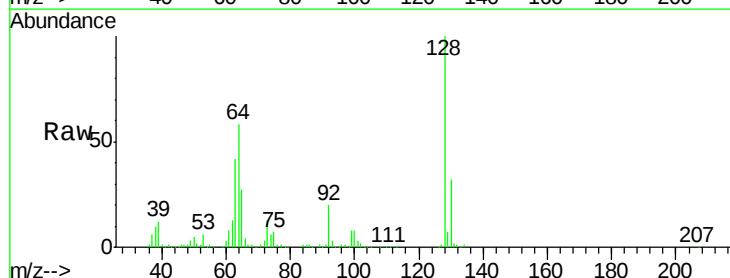
Tgt Ion: 128 Resp: 516705

Ion Ratio Lower Upper

128 100

130 32.3 10.8 50.8

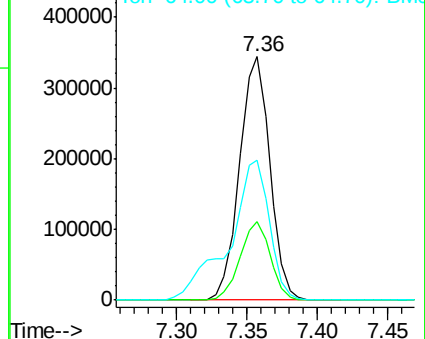
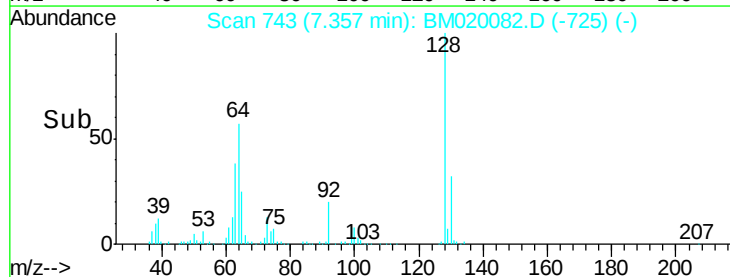
64 57.6 36.5 76.5

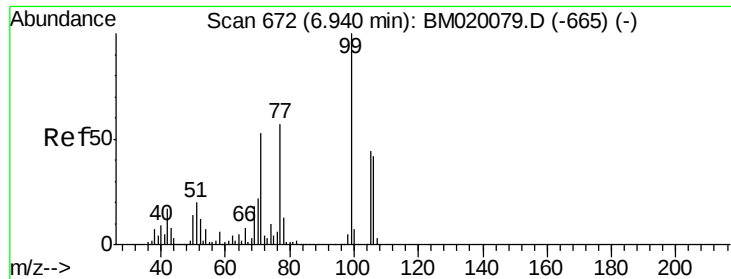


Abundance Ion 128.00 (127.70 to 128.70): BM020079.D (-735) (-)

Ion 130.00 (129.70 to 130.70): BM020079.D (-735) (-)

Ion 64.00 (63.70 to 64.70): BM020079.D (-735) (-)





#9

Benzaldehyde

Concen: 76.293 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

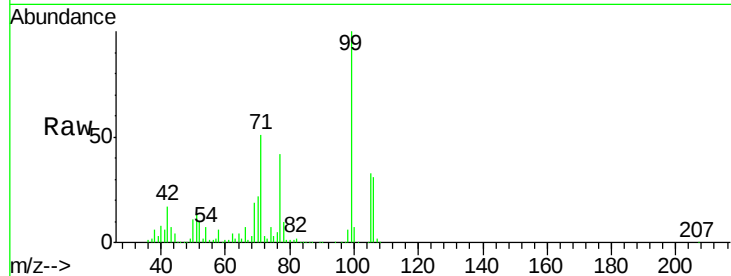
Tgt Ion: 77 Resp: 393371

Ion Ratio Lower Upper

77 100

105 78.9 57.8 97.8

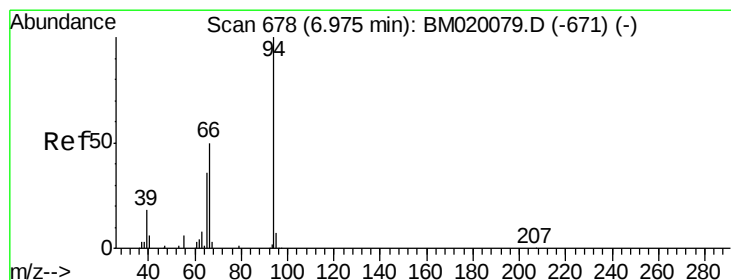
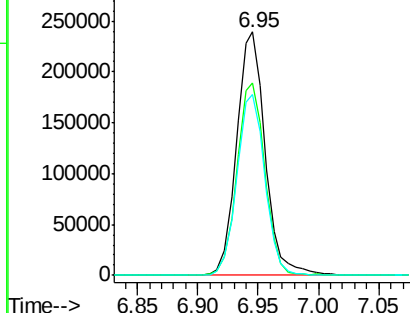
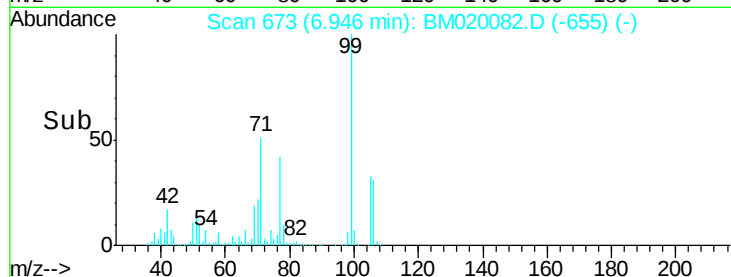
106 74.3 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020082.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020082.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020082.D (-655) (-)



#10

Phenol

Concen: 72.857 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

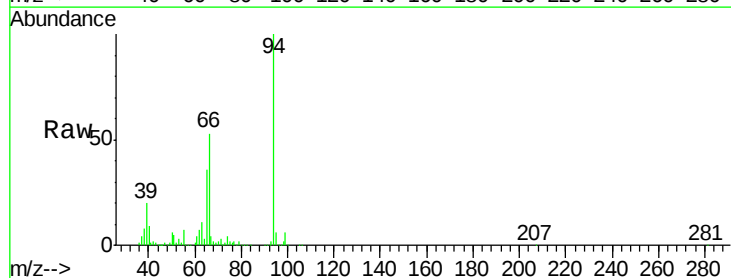
Tgt Ion: 94 Resp: 703345

Ion Ratio Lower Upper

94 100

65 35.7 17.0 57.0

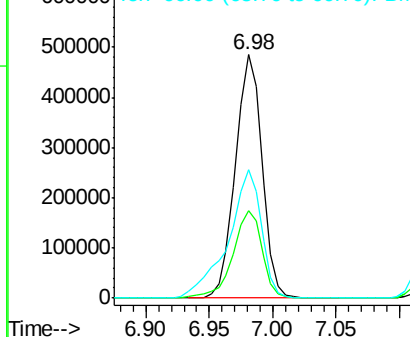
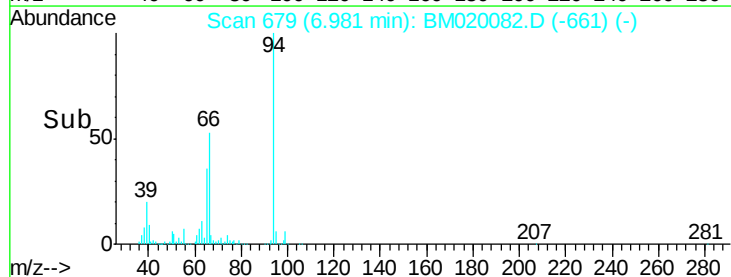
66 52.6 34.5 74.5

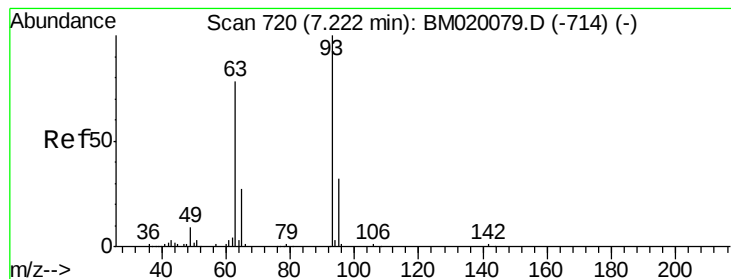


Abundance Ion 94.00 (93.70 to 94.70): BM020082.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020082.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020082.D (-661) (-)

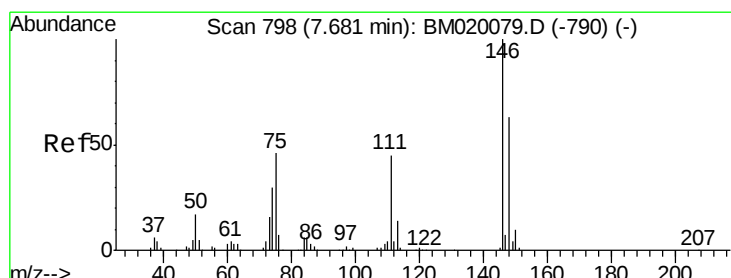
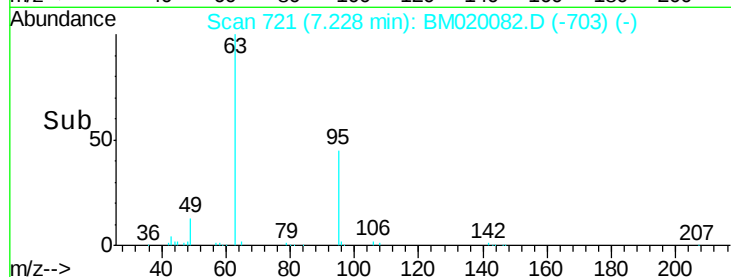
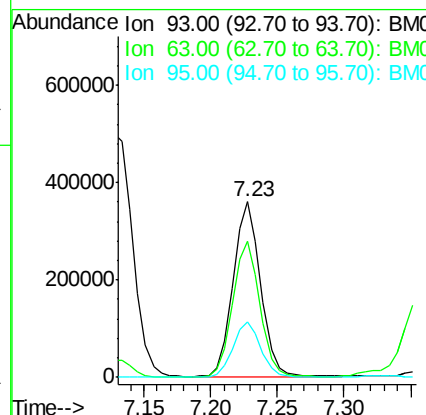
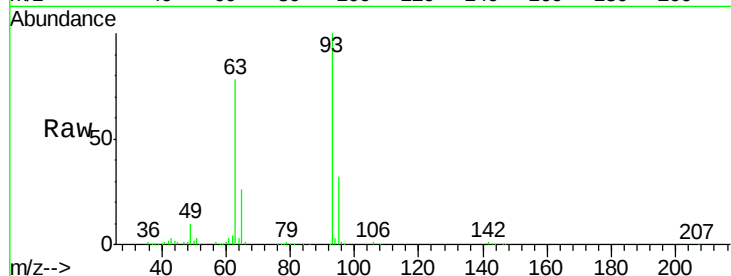




#11
 bis(2-Chloroethyl)ether
 Concen: 72.648 ng
 RT: 7.23 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

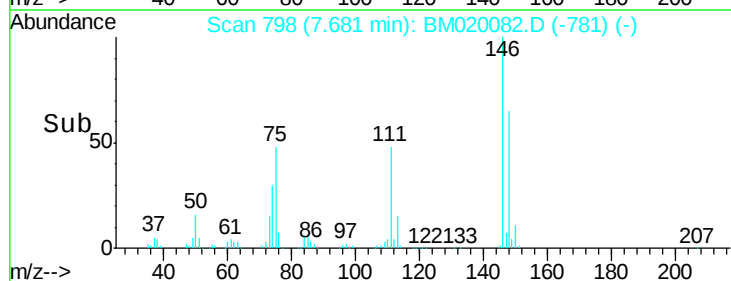
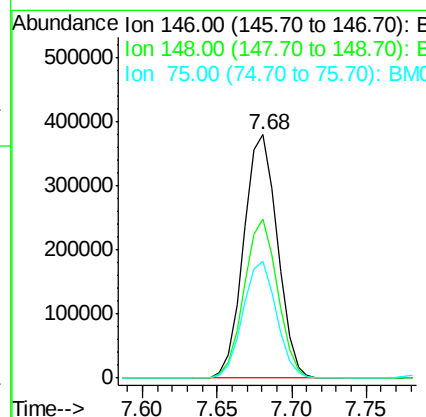
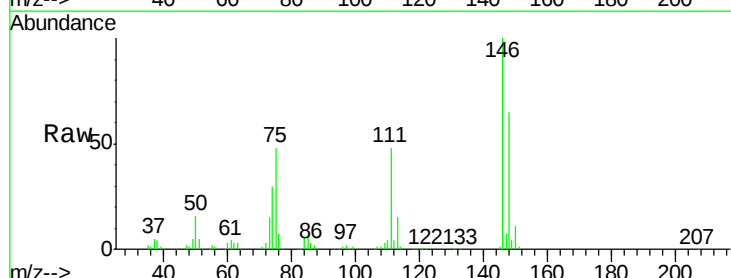
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

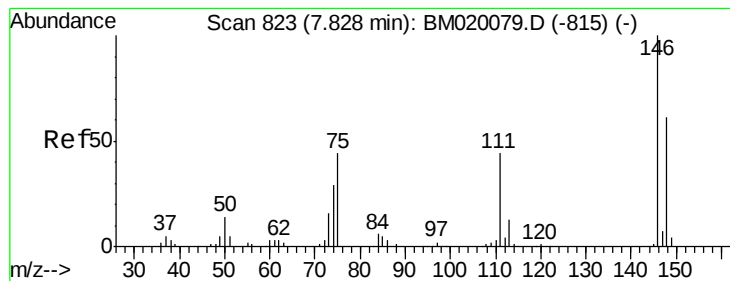
Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.6	57.9	97.9
95	31.6	11.3	51.3



#12
 1,3-Dichlorobenzene
 Concen: 77.649 ng
 RT: 7.68 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.1	75.1
75	48.1	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 77.056 ng

RT: 7.83 min Scan# 823

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

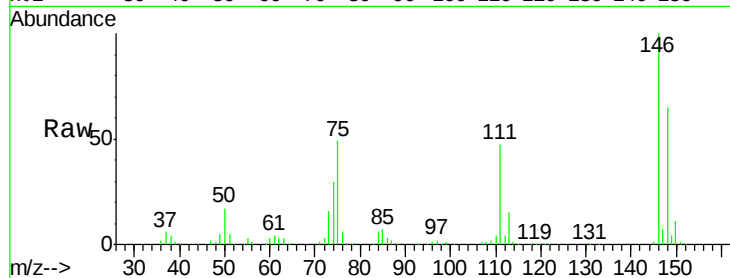
Tgt Ion:146 Resp: 599330

Ion Ratio Lower Upper

146 100

148 65.1 48.5 72.7

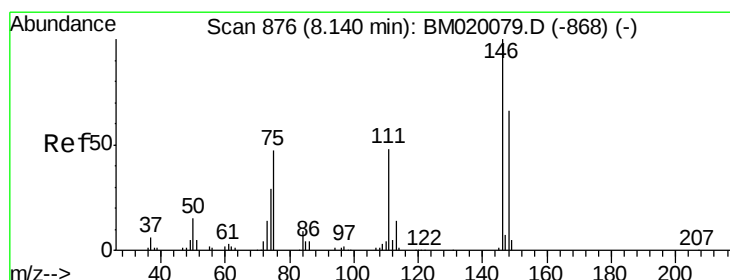
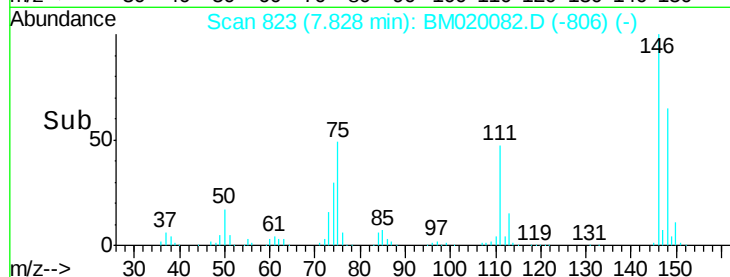
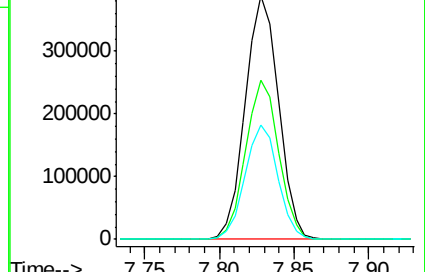
111 47.1 35.7 53.5



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: 74.443 ng

RT: 8.14 min Scan# 876

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

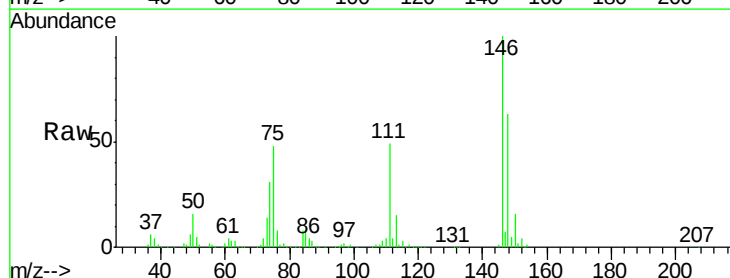
Tgt Ion:146 Resp: 574105

Ion Ratio Lower Upper

146 100

148 62.8 52.6 79.0

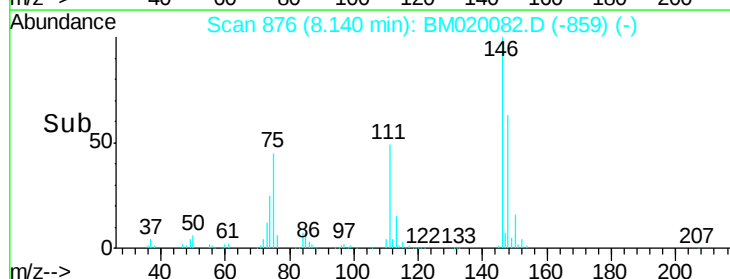
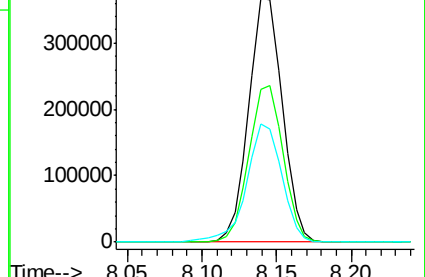
111 48.7 39.0 58.4

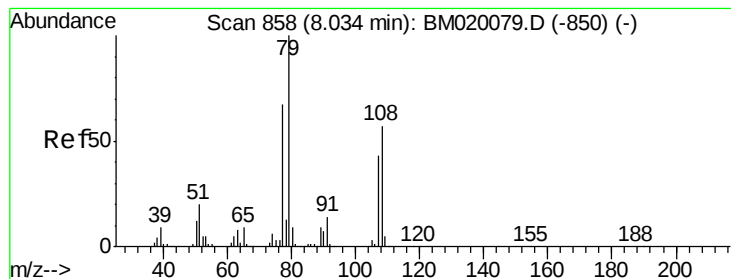


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 77.984 ng

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

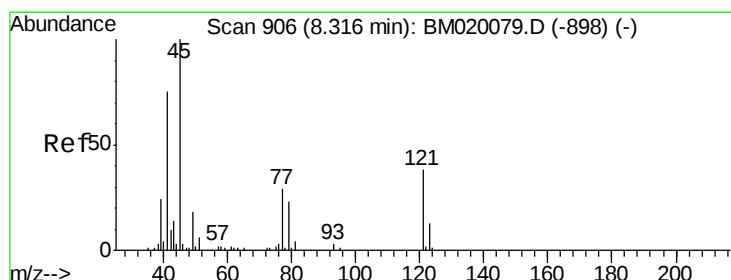
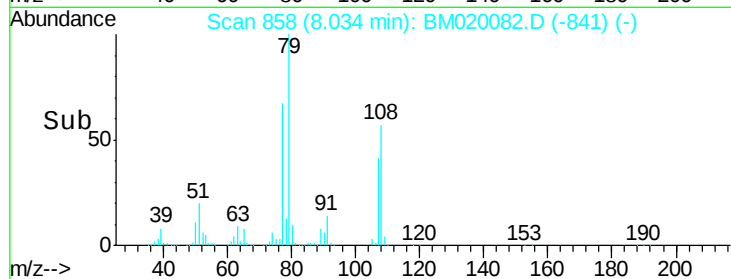
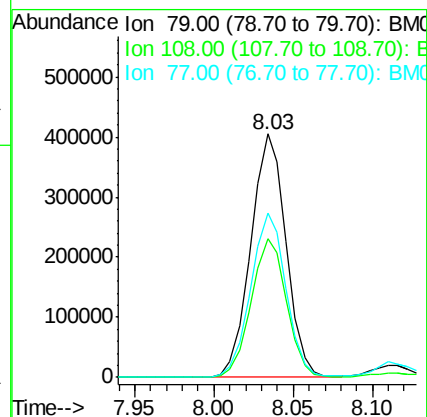
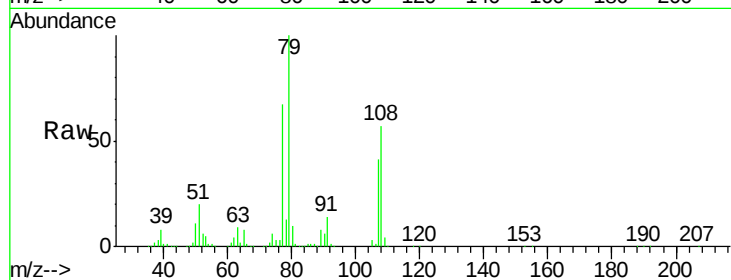
Tgt Ion: 79 Resp: 626423

Ion Ratio Lower Upper

79 100

108 57.0 46.0 69.0

77 67.4 53.8 80.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 59.360 ng

RT: 8.33 min Scan# 908

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

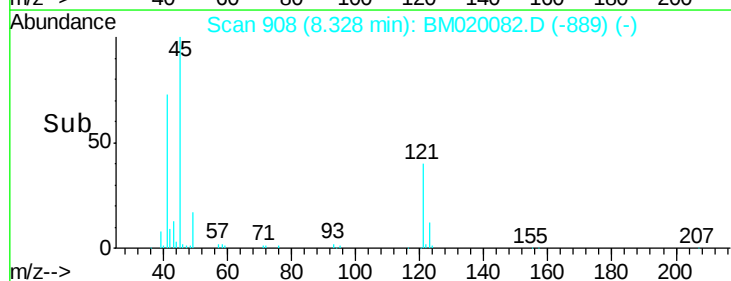
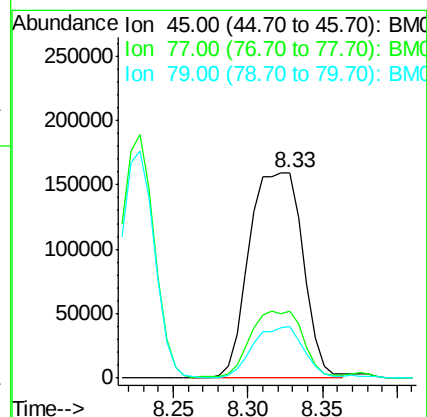
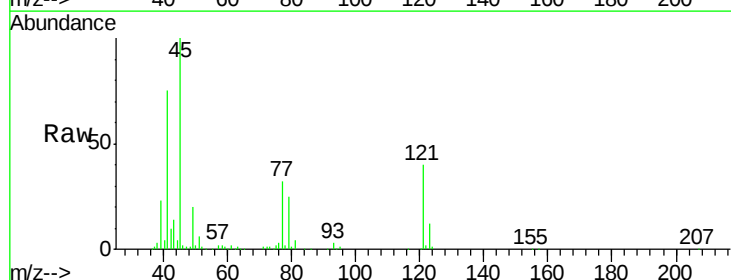
Tgt Ion: 45 Resp: 399686

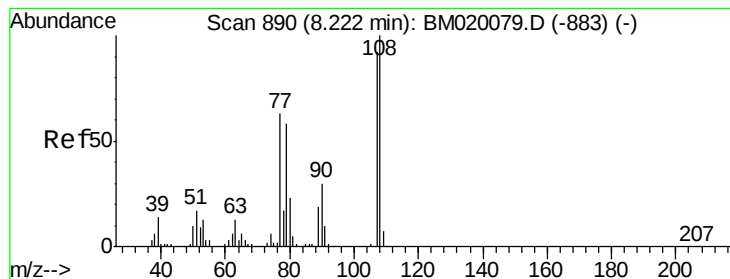
Ion Ratio Lower Upper

45 100

77 32.3 10.5 50.5

79 25.1 3.3 43.3





#17

2-Methylphenol

Concen: 68.959 ng

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 440598

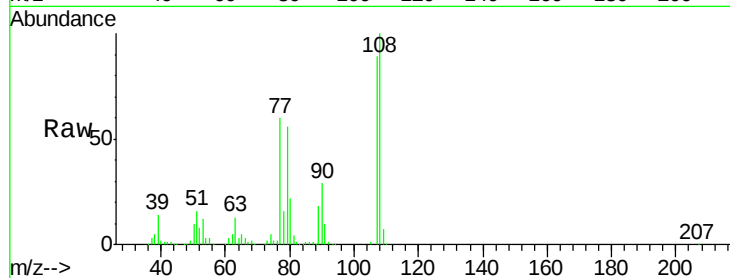
Ion Ratio Lower Upper

107 100

108 111.8 87.0 130.4

77 67.2 54.7 82.1

79 62.8 50.1 75.1



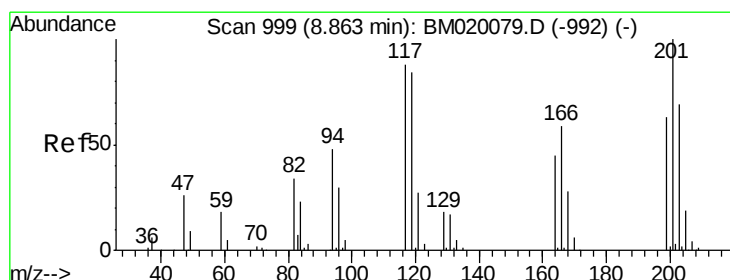
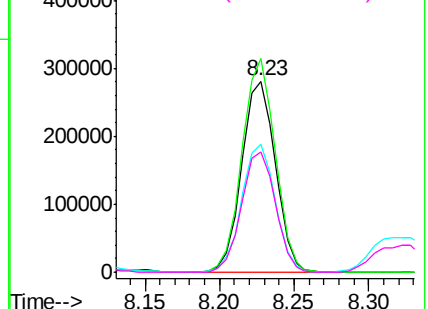
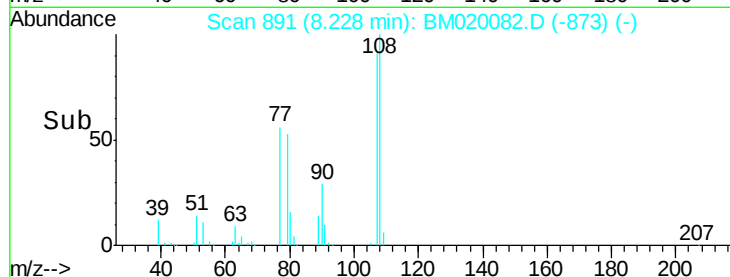
Abundance

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: 84.184 ng

RT: 8.86 min Scan# 999

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

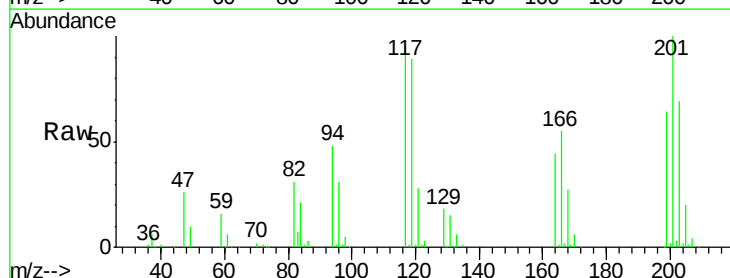
Tgt Ion:117 Resp: 254517

Ion Ratio Lower Upper

117 100

119 93.6 76.6 114.8

201 105.4 90.7 136.1

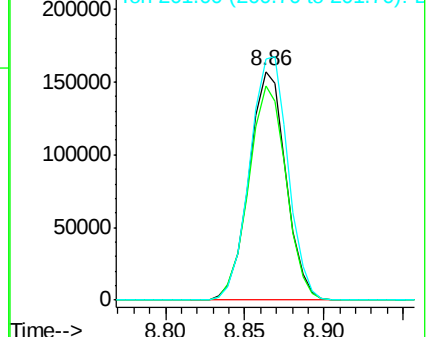
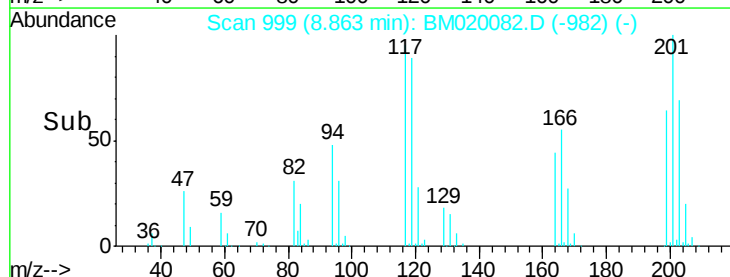


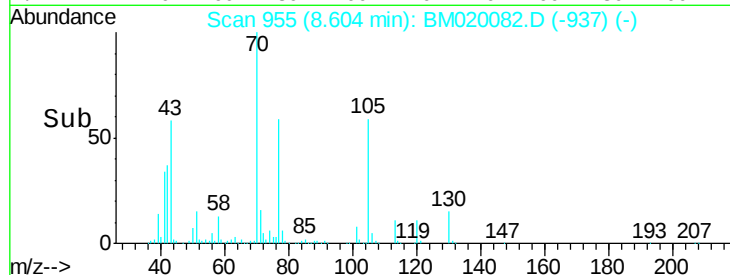
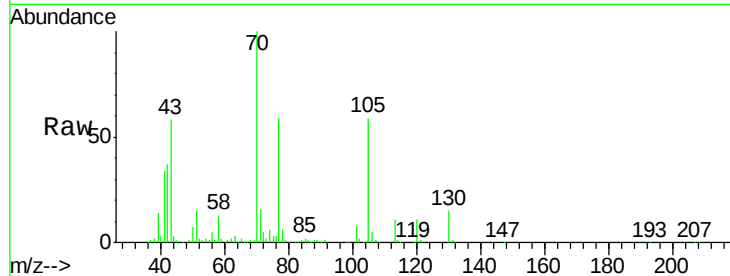
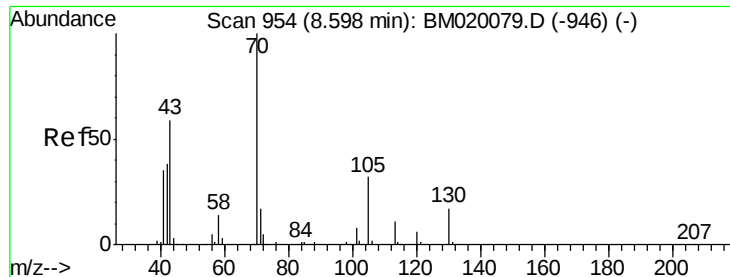
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

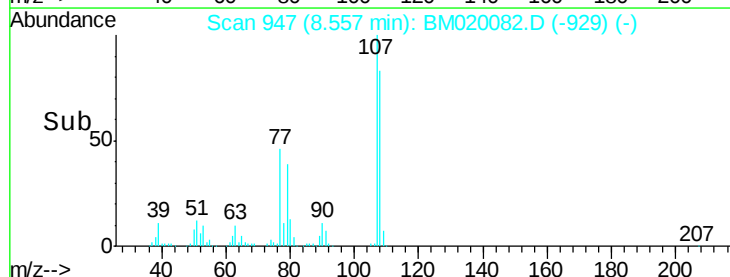
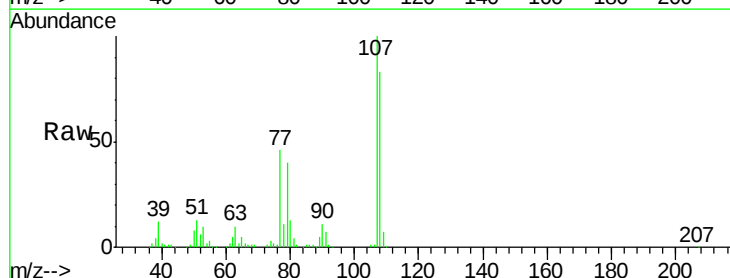
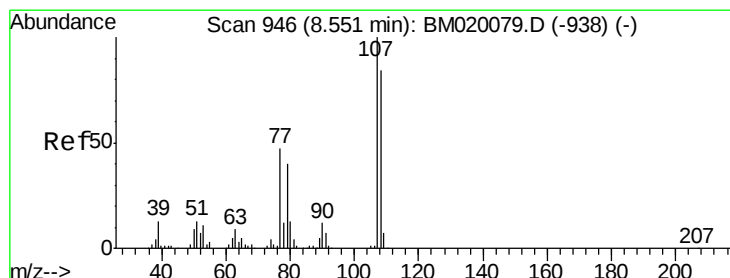
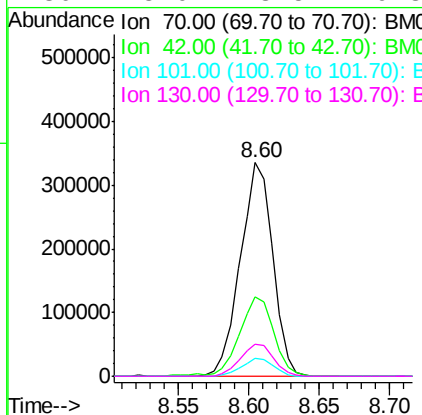




#19
n-Nitroso-di-n-propylamine
Concen: 69.503 ng
RT: 8.60 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

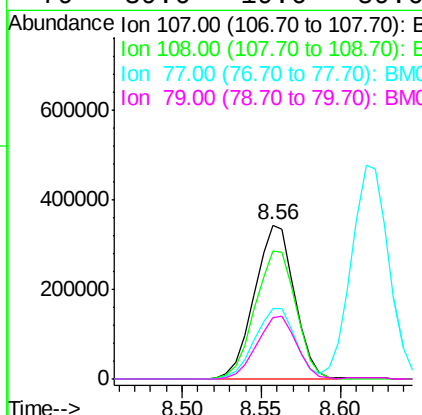
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

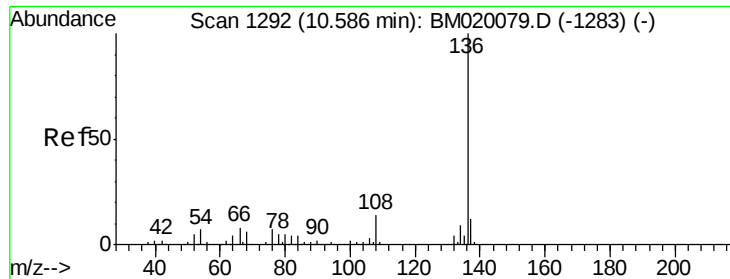
Tgt Ion:	70	Resp:	539832
Ion	Ratio	Lower	Upper
70	100		
42	37.4	31.0	46.4
101	8.3	6.2	9.2
130	15.0	13.5	20.3



#20
3+4-Methylphenols
Concen: 68.685 ng
RT: 8.56 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion:	107	Resp:	602849
Ion	Ratio	Lower	Upper
107	100		
108	83.3	64.4	104.4
77	46.1	27.2	67.2
79	39.6	19.6	59.6

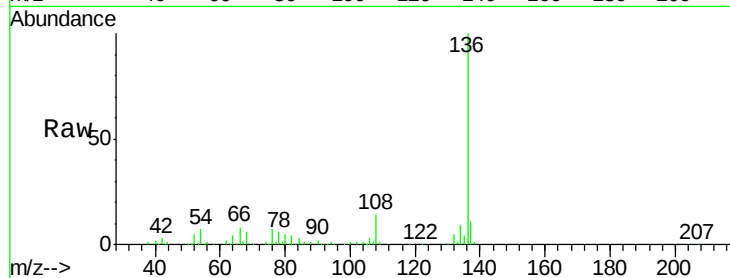




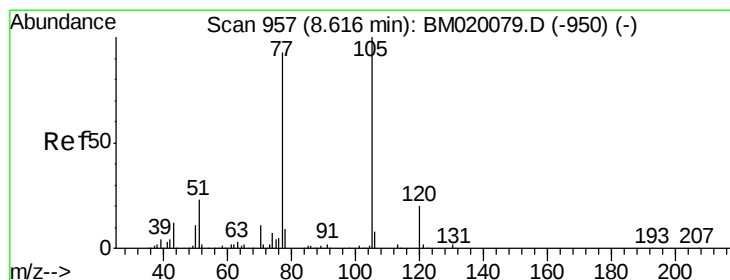
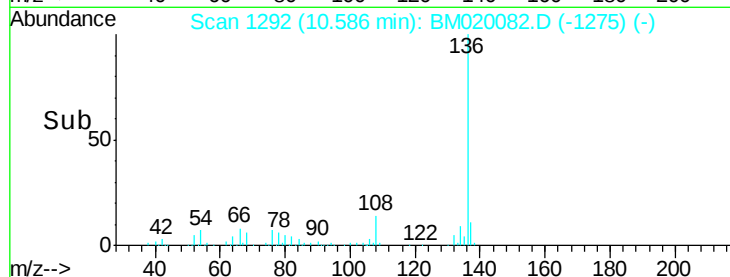
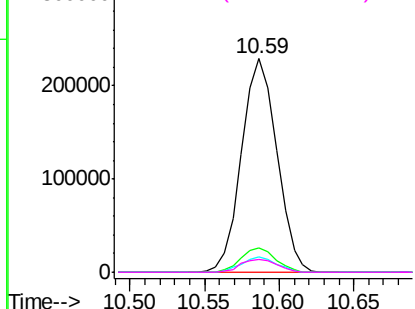
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	376539
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	7.0	5.5	8.3
68	5.9	4.6	6.8

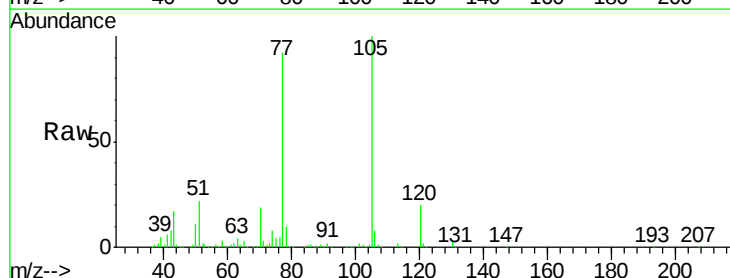


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

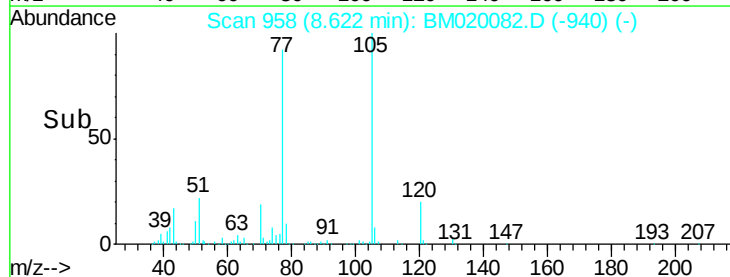
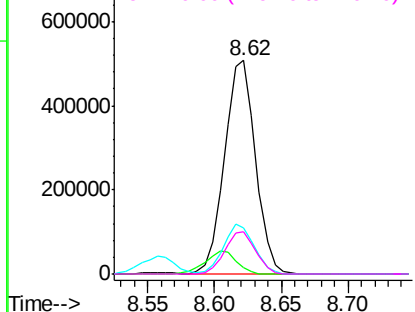


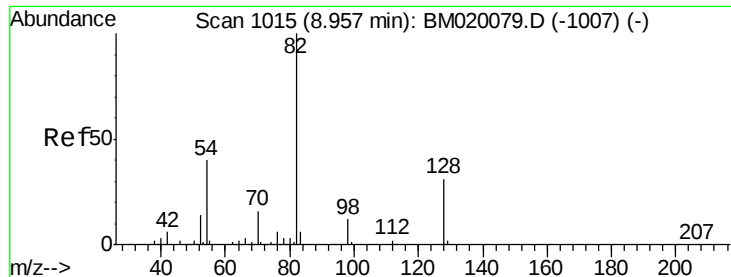
#22
Acetophenone
Concen: 80.589 ng
RT: 8.62 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion:	105	Resp:	826505
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.2	3.2
51	21.7	19.3	28.9
120	20.0	16.2	24.4



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





#23

Nitrobenzene-d5

Concen: 185.795 ng

RT: 8.96 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

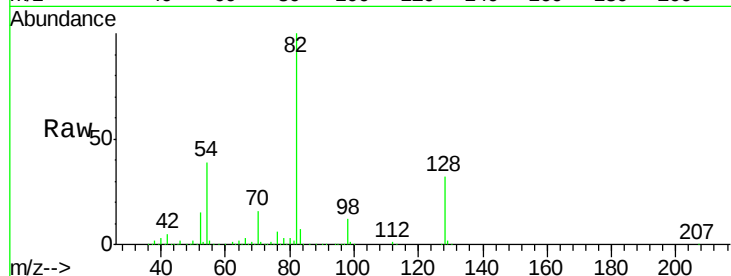
Tgt Ion: 82 Resp: 1564336

Ion Ratio Lower Upper

82 100

128 31.5 25.2 37.8

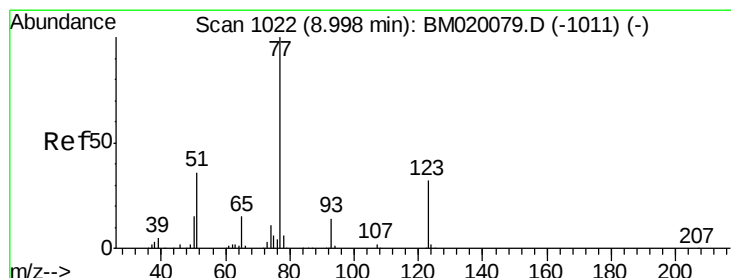
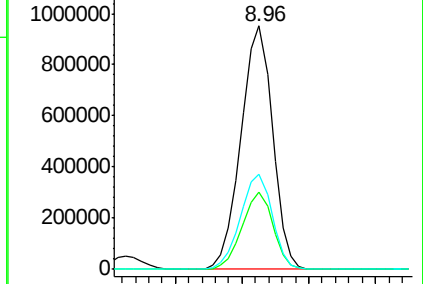
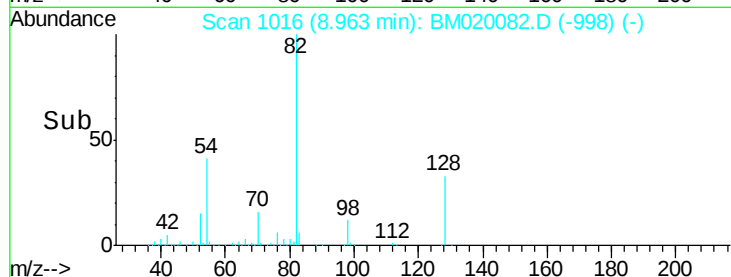
54 39.3 31.9 47.9



Abundance Ion 82.00 (81.70 to 82.70): BM020079.D (-1007) (-)

Ion 128.00 (127.70 to 128.70): BM020079.D (-1007) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1007) (-)



#24

Nitrobenzene

Concen: 91.292 ng

RT: 9.00 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

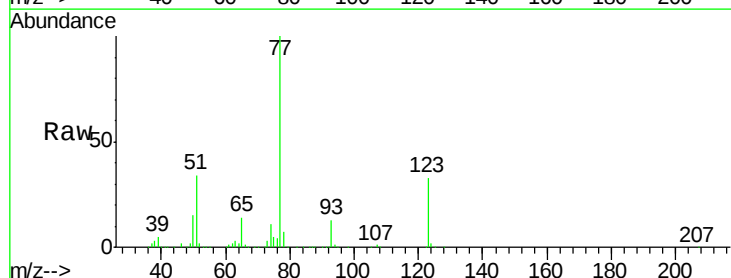
Tgt Ion: 77 Resp: 796266

Ion Ratio Lower Upper

77 100

123 33.0 25.5 38.3

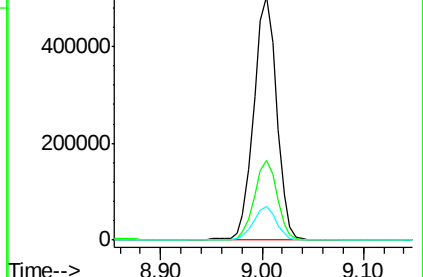
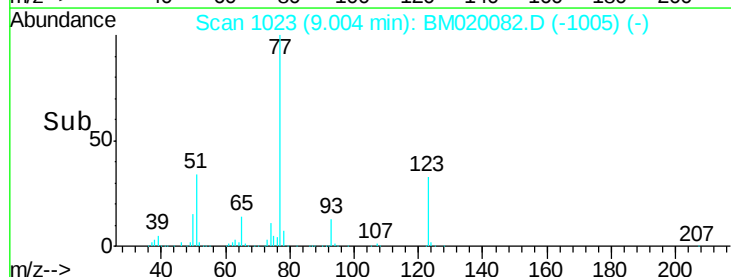
65 13.9 11.8 17.6

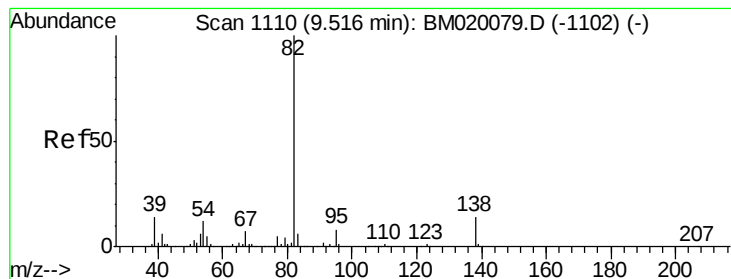


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-1011) (-)

Ion 123.00 (122.70 to 123.70): BM020079.D (-1011) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-1011) (-)





#25

Isophorone

Concen: 80.646 ng

RT: 9.52 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

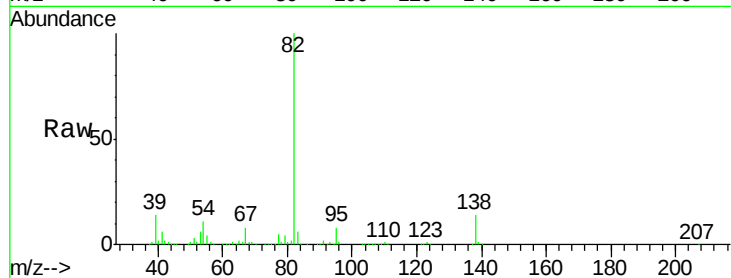
Tgt Ion: 82 Resp: 1321787

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

138 14.4 11.1 16.7

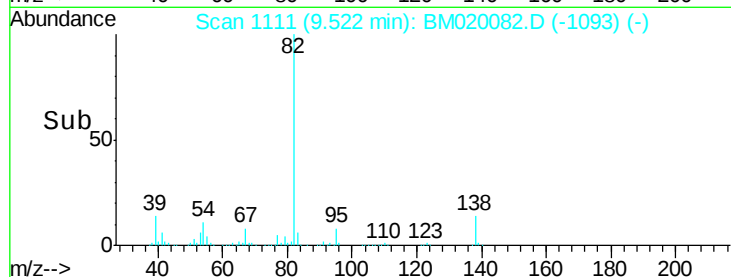


Abundance Ion 82.00 (81.70 to 82.70): BM020079.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM020079.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM020079.D (-1102) (-)

Time-->



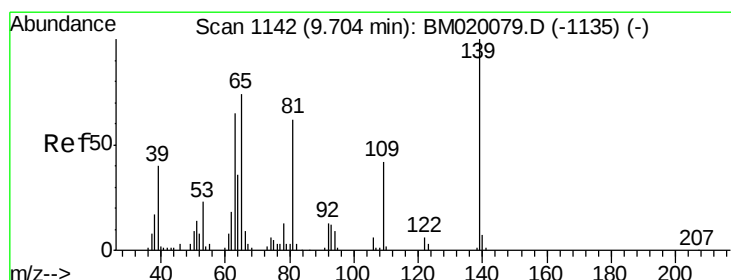
Abundance

Ion 82.00 (81.70 to 82.70): BM020082.D (-1093) (-)

Ion 95.00 (94.70 to 95.70): BM020082.D (-1093) (-)

Ion 138.00 (137.70 to 138.70): BM020082.D (-1093) (-)

Time-->



#26

2-Nitrophenol

Concen: 70.250 ng

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

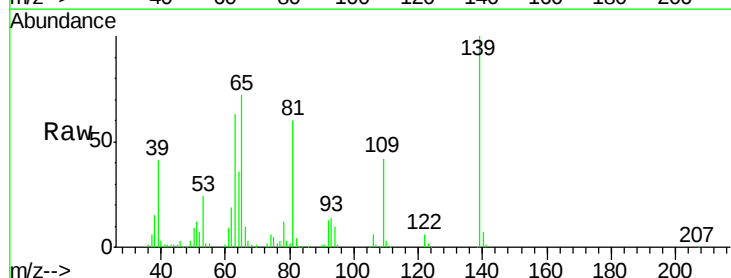
Tgt Ion: 139 Resp: 261115

Ion Ratio Lower Upper

139 100

109 42.1 33.7 50.5

65 71.7 59.5 89.3

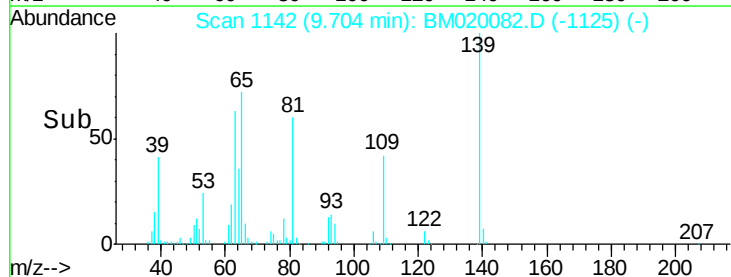


Abundance Ion 139.00 (138.70 to 139.70): BM020079.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM020079.D (-1135) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-1135) (-)

Time-->



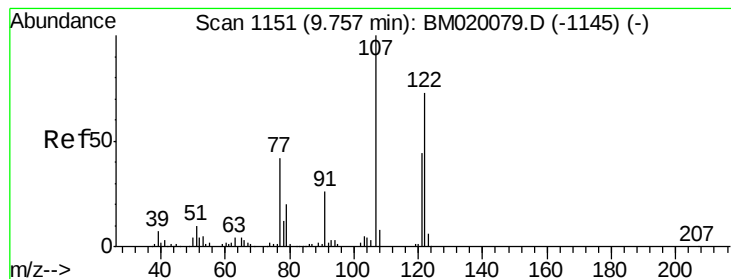
Abundance

Ion 139.00 (138.70 to 139.70): BM020082.D (-1125) (-)

Ion 109.00 (108.70 to 109.70): BM020082.D (-1125) (-)

Ion 65.00 (64.70 to 65.70): BM020082.D (-1125) (-)

Time-->



#27

2,4-Dimethylphenol

Concen: 76.293 ng

RT: 9.76 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

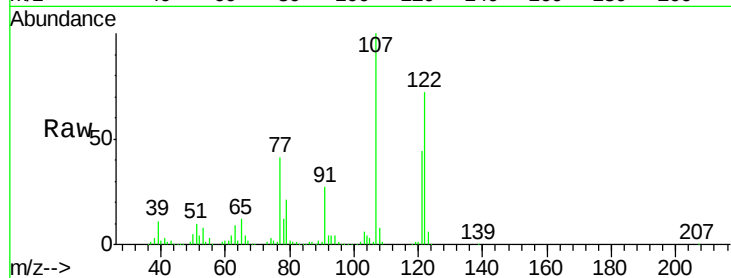
Tgt Ion: 122 Resp: 400955

Ion Ratio Lower Upper

122 100

107 139.6 108.6 162.8

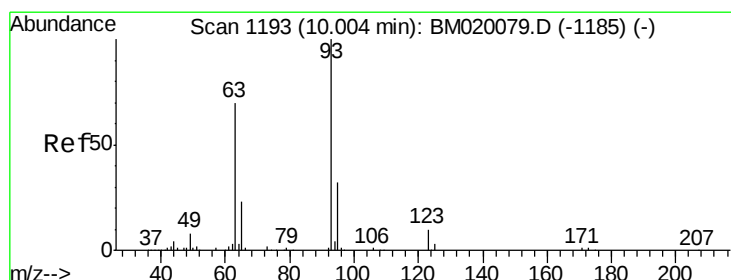
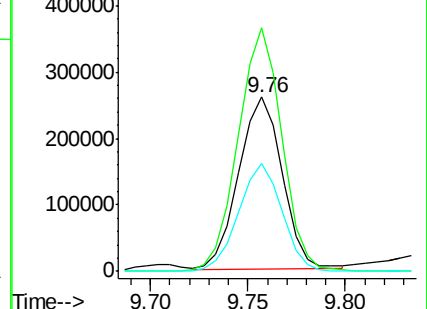
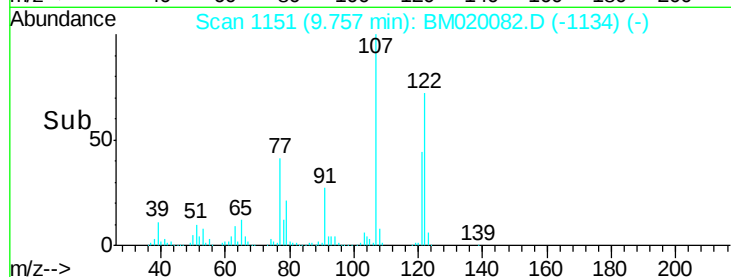
121 62.1 47.4 71.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 79.264 ng

RT: 10.00 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

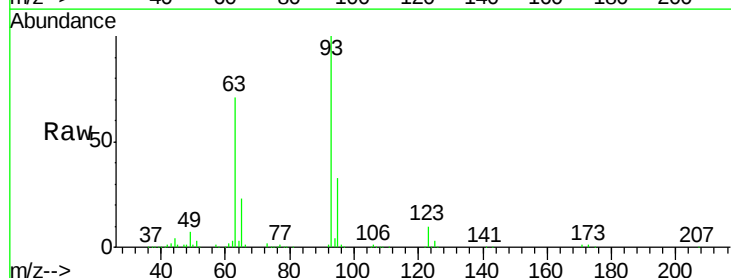
Tgt Ion: 93 Resp: 727472

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

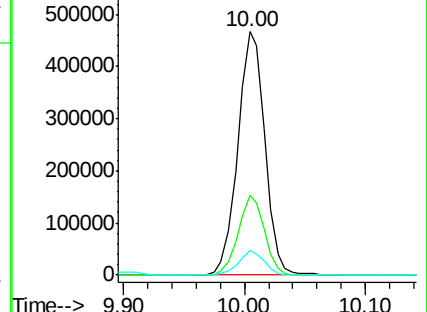
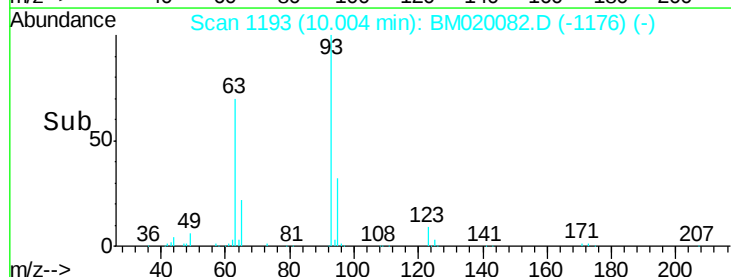
123 10.4 7.6 11.4

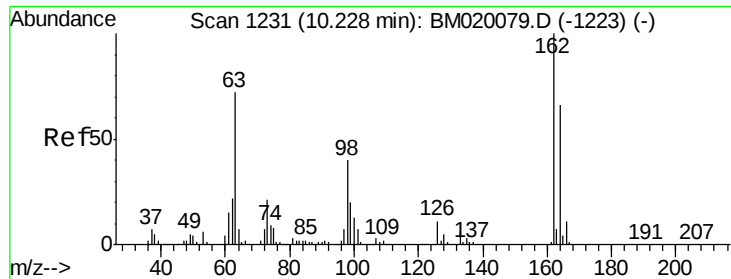


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

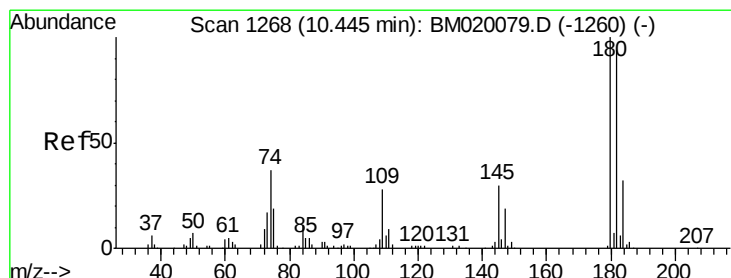
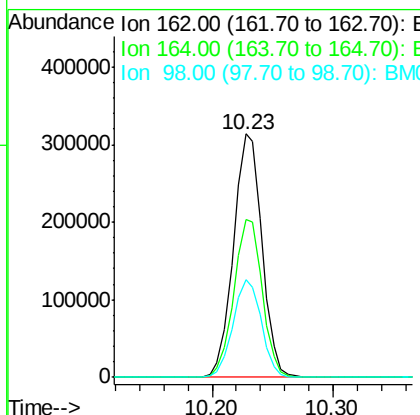
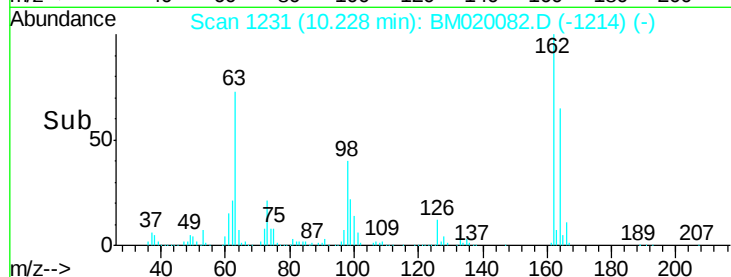
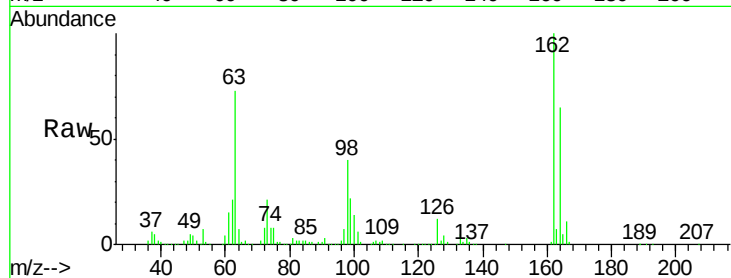




#29
 2,4-Dichlorophenol
 Concen: 86.334 ng
 RT: 10.23 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

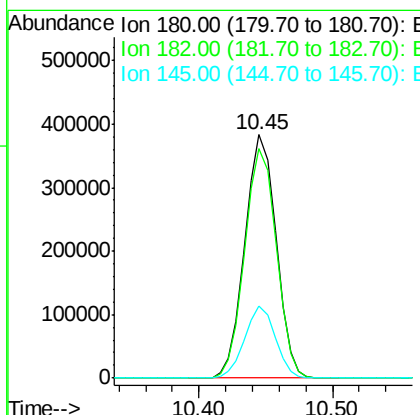
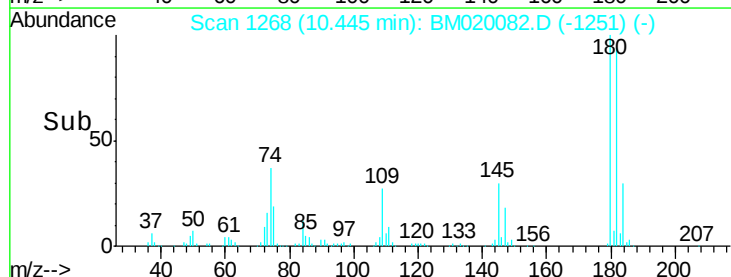
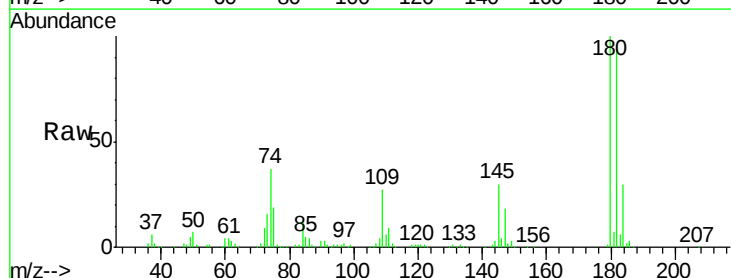
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

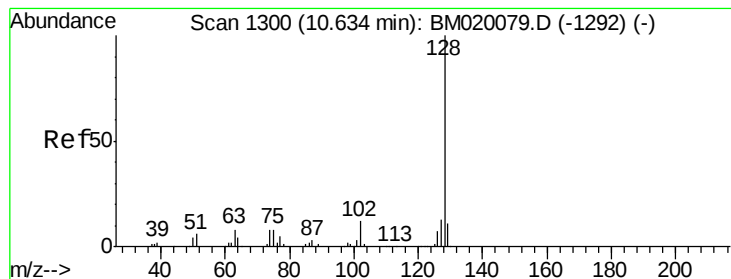
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.6	85.6
98	40.3	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 96.597 ng
 RT: 10.45 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.4	113.0
145	29.6	23.8	35.8

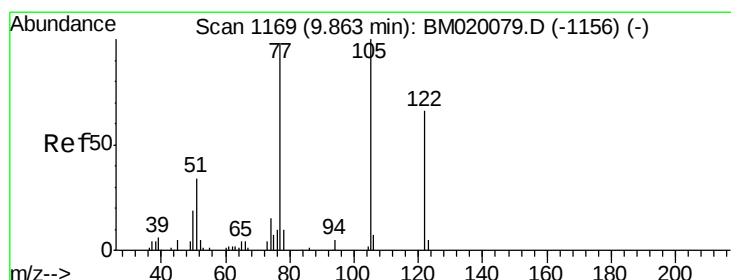
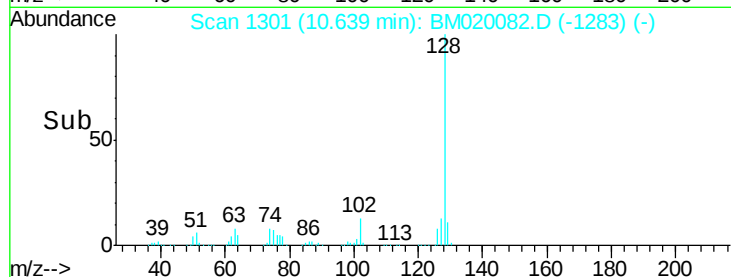
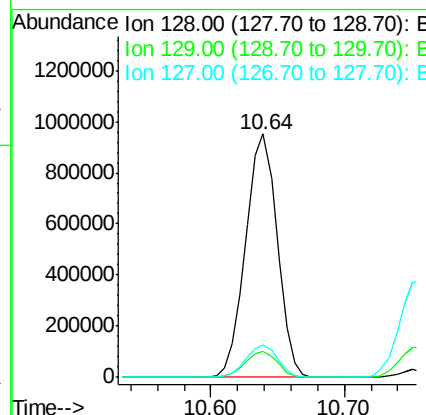
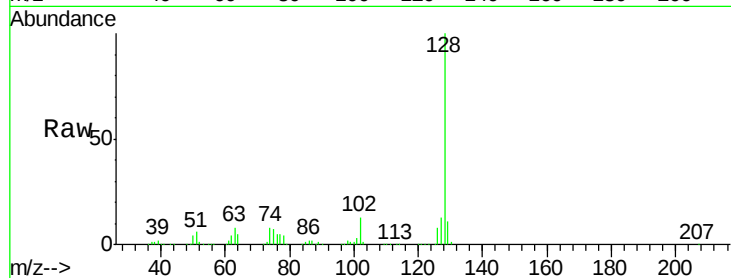




#31
Naphthalene
Concen: 77.183 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

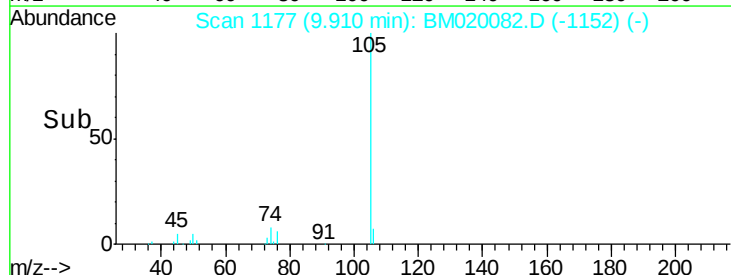
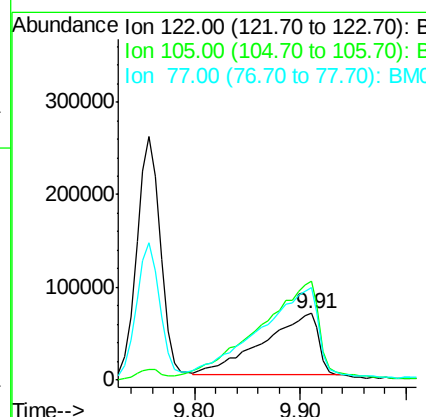
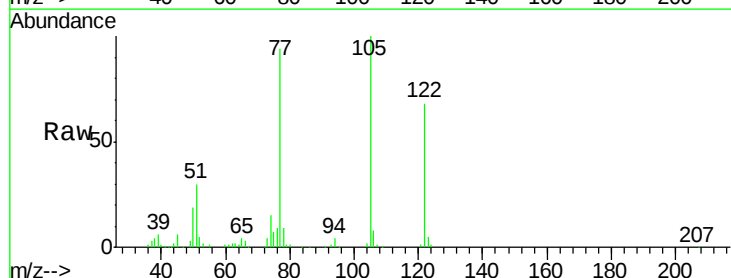
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

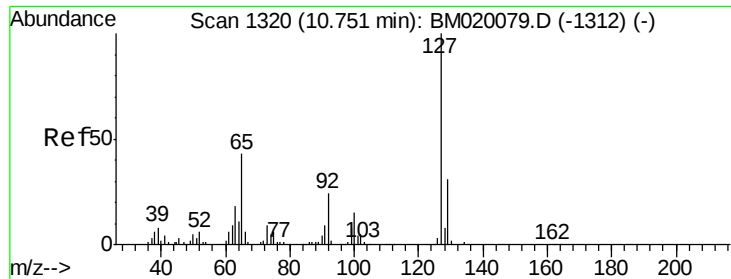
Tgt Ion:128 Resp: 1558832
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 53.185 ng
RT: 9.91 min Scan# 1177
Delta R.T. 0.05 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion:122 Resp: 246823
Ion Ratio Lower Upper
122 100
105 147.6 122.5 162.5
77 138.3 123.3 163.3

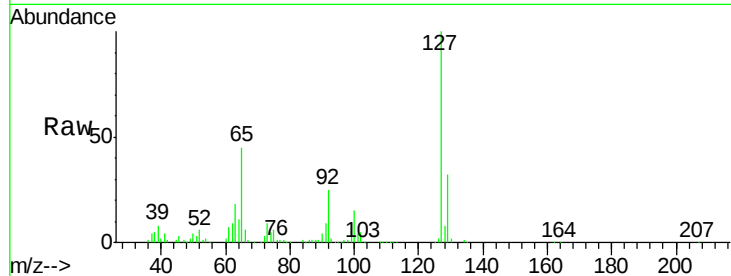




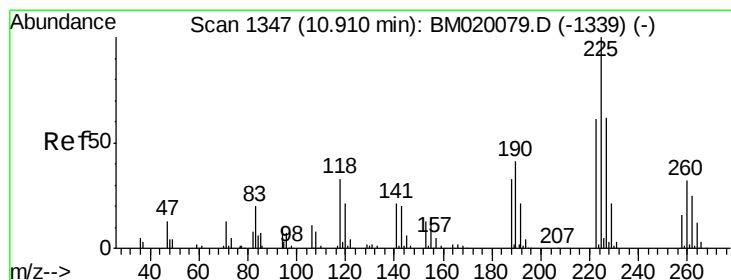
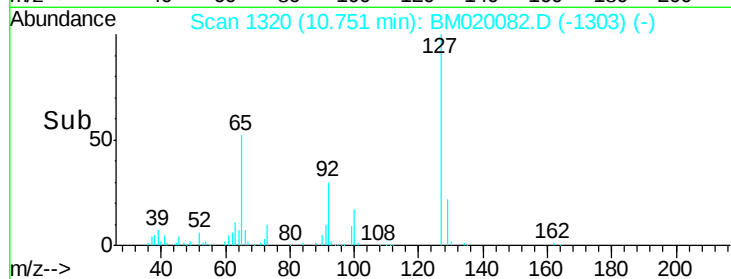
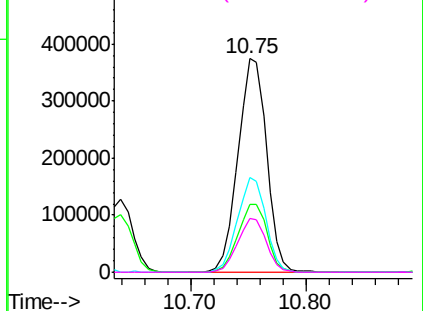
#33
4-Chloroaniline
Concen: 77.517 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	644950
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.7	37.1
65	44.5	34.6	52.0
92	25.2	19.5	29.3

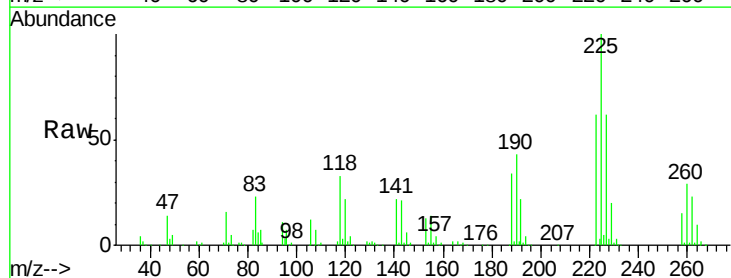


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

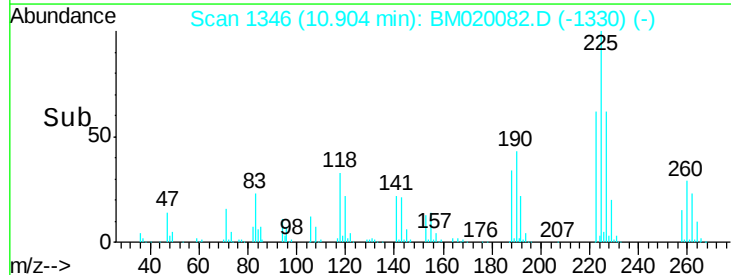
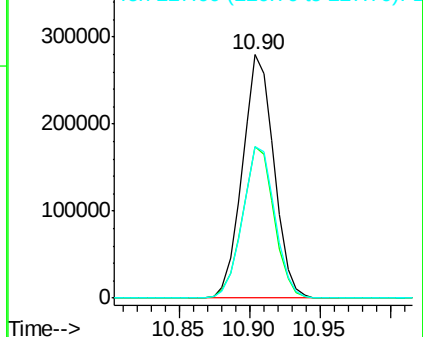


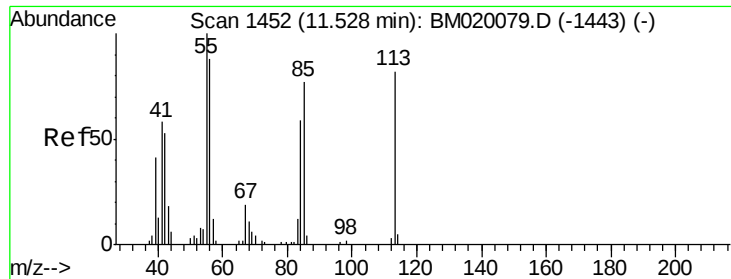
#34
Hexachlorobutadiene
Concen: 115.109 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion:	225	Resp:	436131
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.9	73.3
227	62.3	49.6	74.4



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: 63.684 ng

RT: 11.56 min Scan# 1457

Delta R.T. 0.03 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

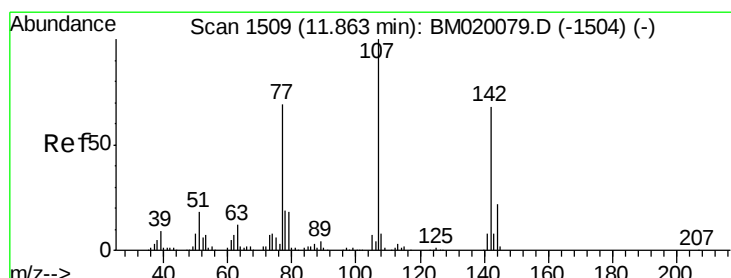
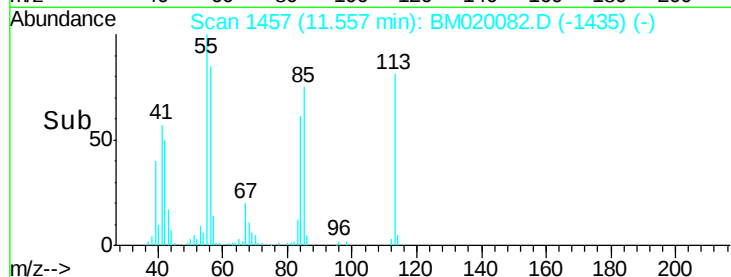
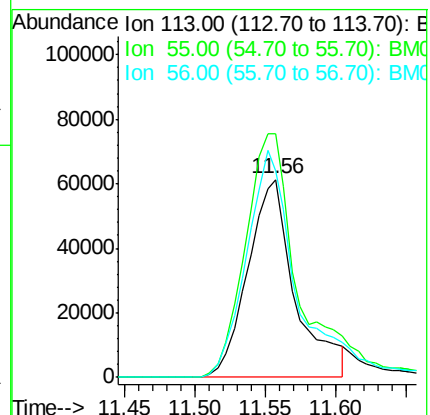
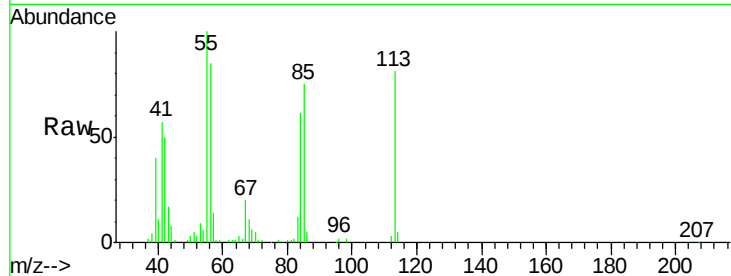
Tgt Ion:113 Resp: 143883

Ion Ratio Lower Upper

113 100

55 123.2 102.5 142.5

56 104.5 87.7 127.7



#36

4-Chloro-3-methylphenol

Concen: 79.139 ng

RT: 11.87 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

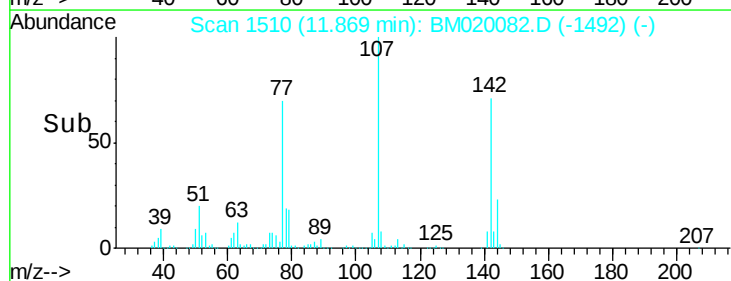
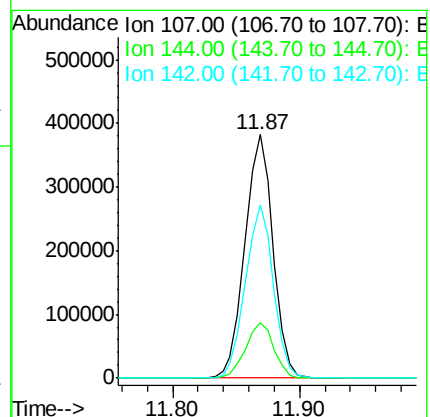
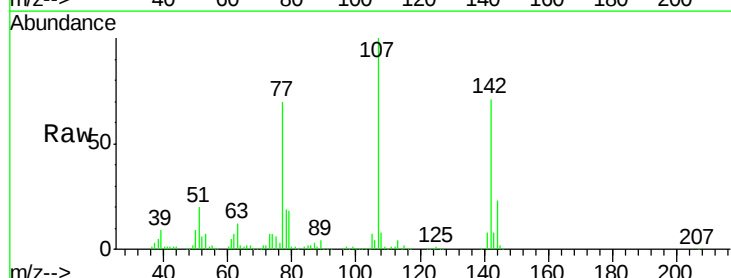
Tgt Ion:107 Resp: 586929

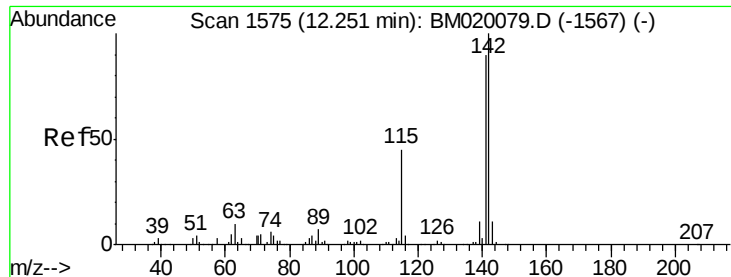
Ion Ratio Lower Upper

107 100

144 22.7 17.6 26.4

142 71.1 54.6 82.0

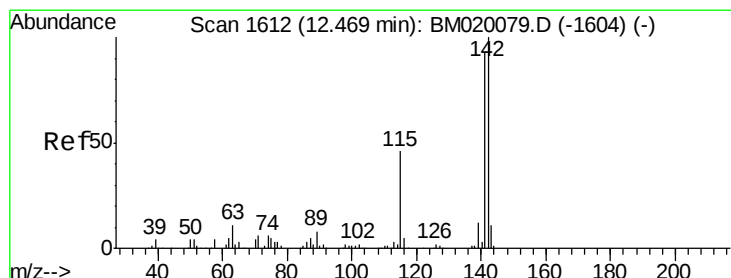
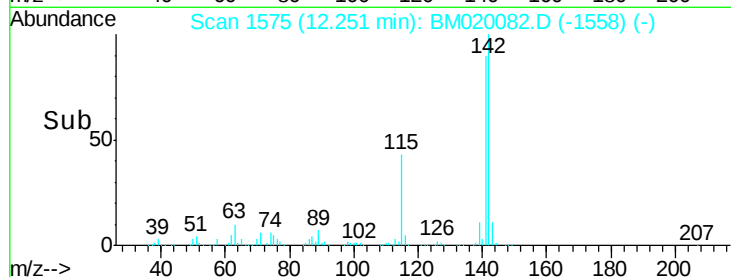
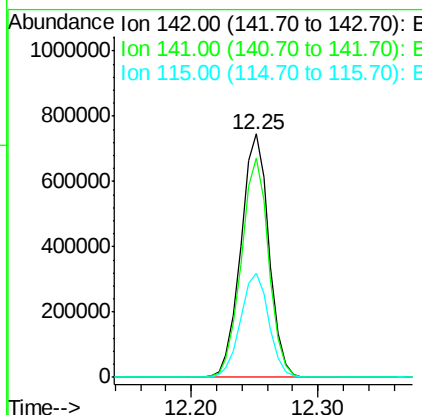
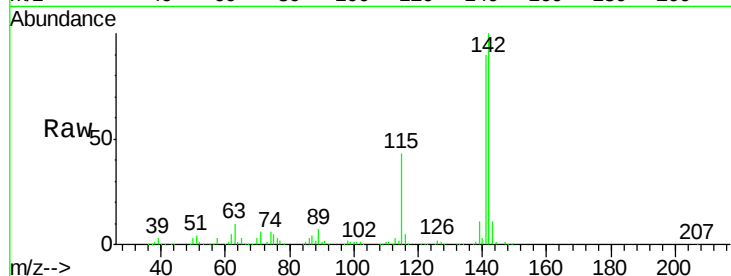




#37
2-Methylnaphthalene
Concen: 77.438 ng
RT: 12.25 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

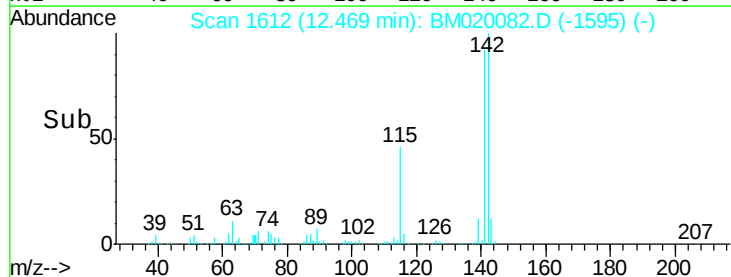
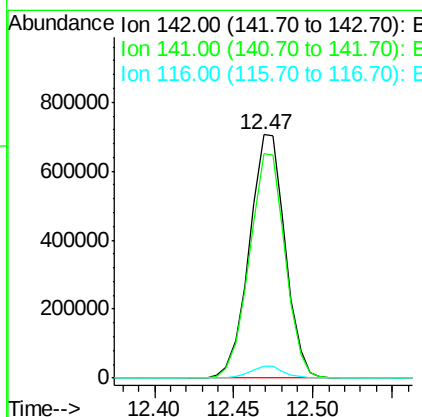
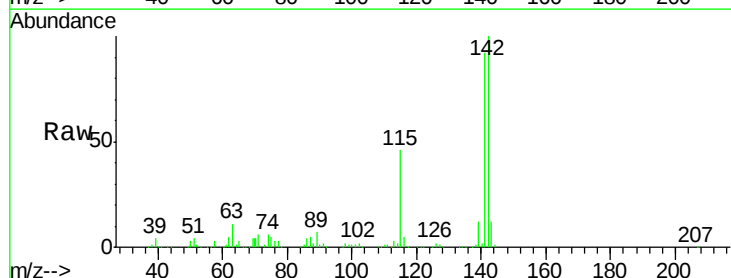
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

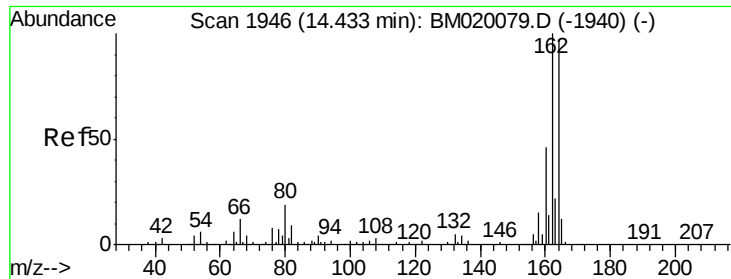
Tgt Ion:142 Resp: 1138628
Ion Ratio Lower Upper
142 100
141 90.3 71.6 107.4
115 42.8 35.8 53.6



#38
1-Methylnaphthalene
Concen: 76.227 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion:142 Resp: 1106665
Ion Ratio Lower Upper
142 100
141 92.1 74.8 112.2
116 4.7 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.44 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

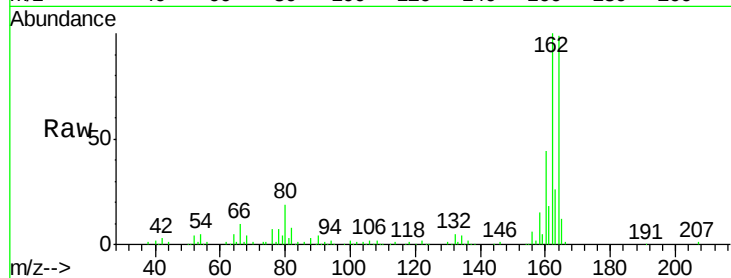
Tgt Ion:164 Resp: 231311

Ion Ratio Lower Upper

164 100

162 101.1 82.2 123.2

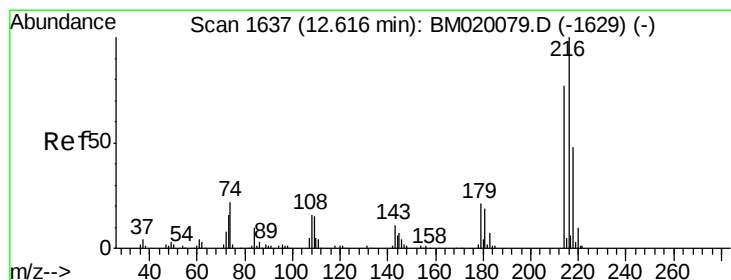
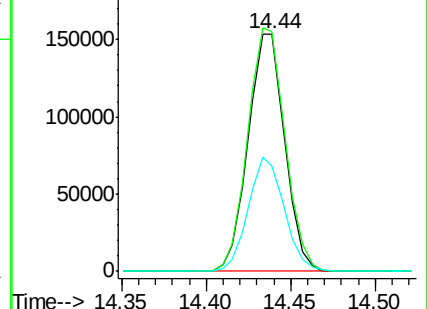
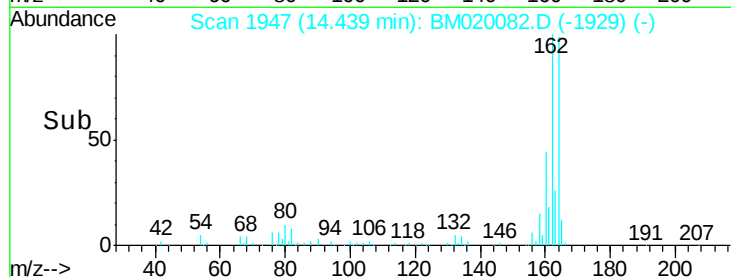
160 44.6 37.6 56.4



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: 101.972 ng

RT: 12.62 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Tgt Ion:216 Resp: 727655

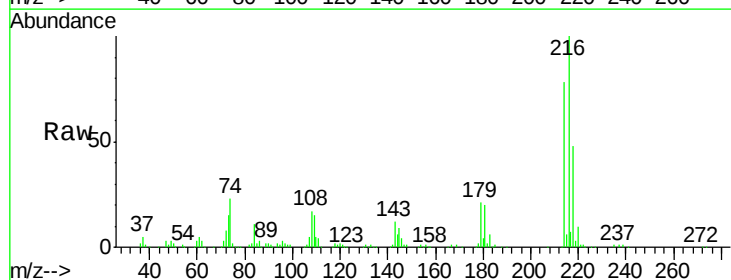
Ion Ratio Lower Upper

216 100

214 77.9 62.6 94.0

179 20.5 17.1 25.7

108 18.8 15.8 23.6

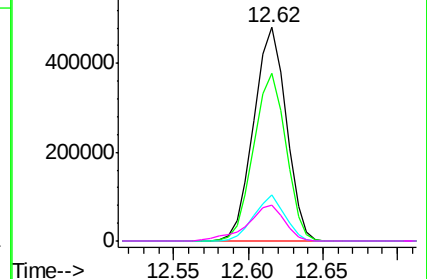
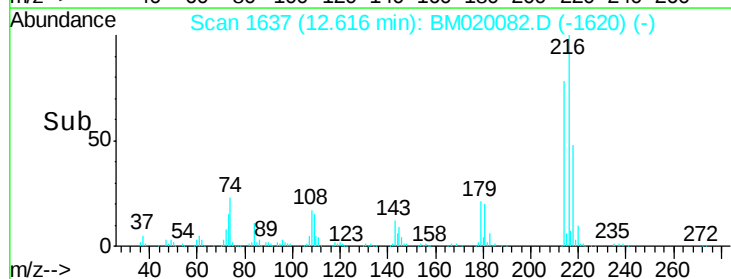


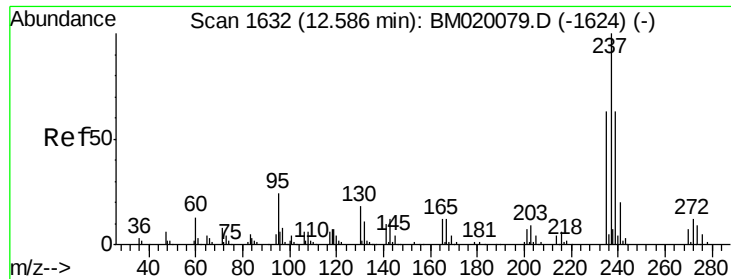
Abundance Ion 216.00 (215.70 to 216.70): E

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

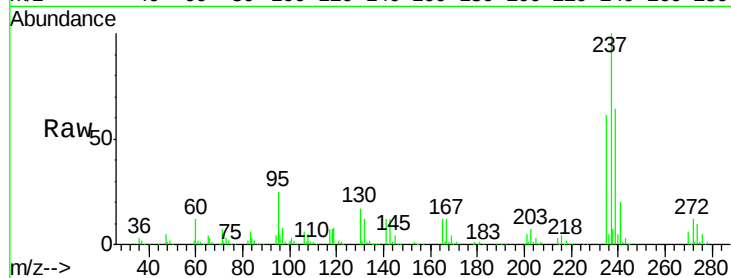




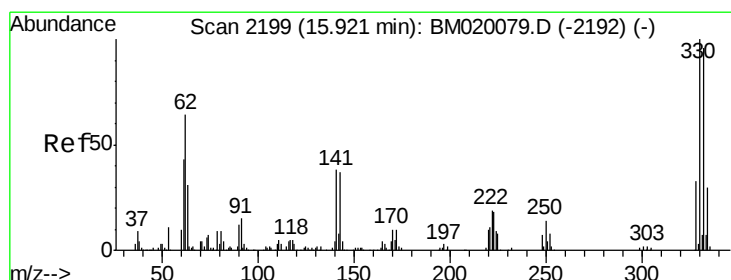
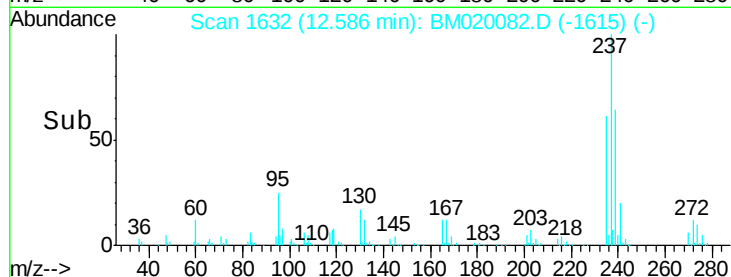
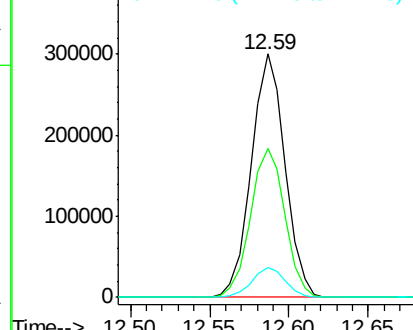
#41
Hexachlorocyclopentadiene
Concen: 230.267 ng
RT: 12.59 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 237 Resp: 441900
Ion Ratio Lower Upper
237 100
235 61.4 43.4 83.4
272 12.4 0.0 31.7

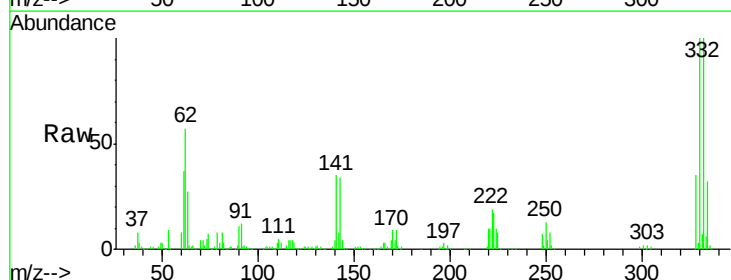


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

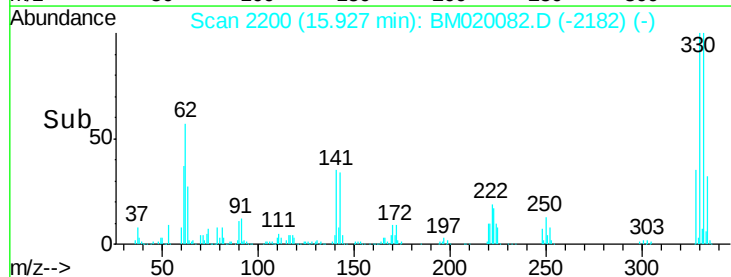
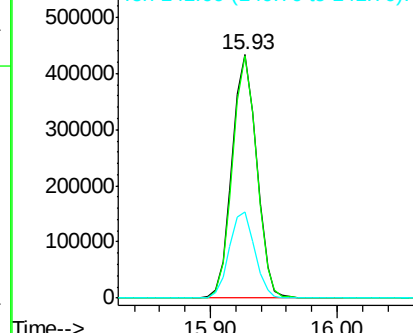


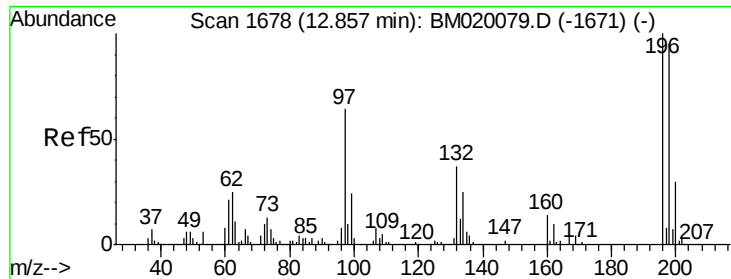
#42
2,4,6-Tribromophenol
Concen: 156.850 ng
RT: 15.93 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion: 330 Resp: 584026
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 36.5 29.2 43.8



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

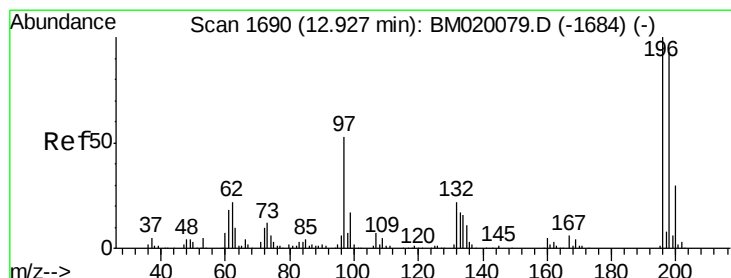
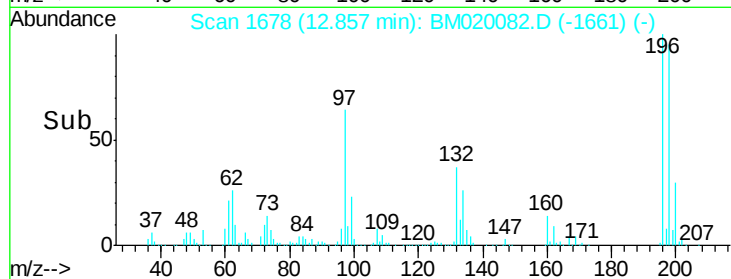
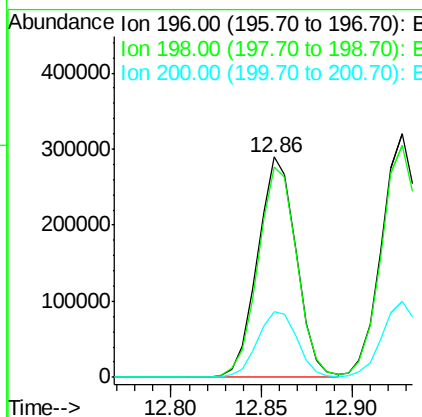
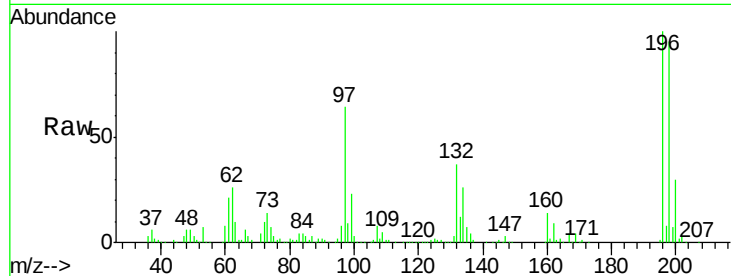




#43
 2,4,6-Trichlorophenol
 Concen: 88.510 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

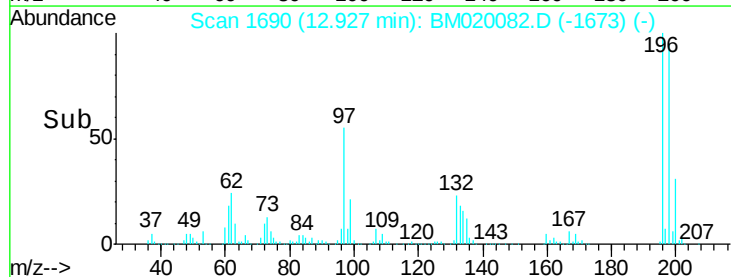
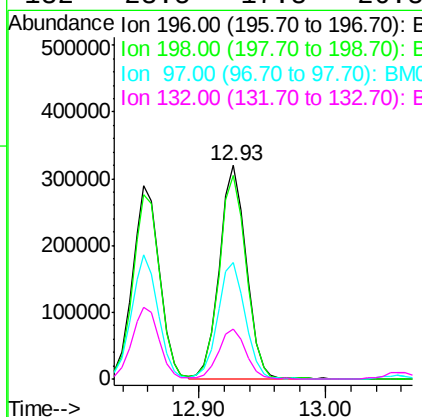
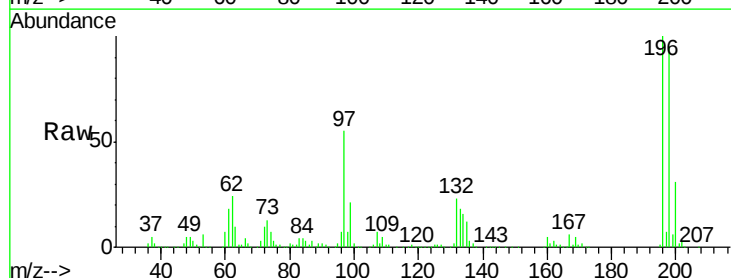
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

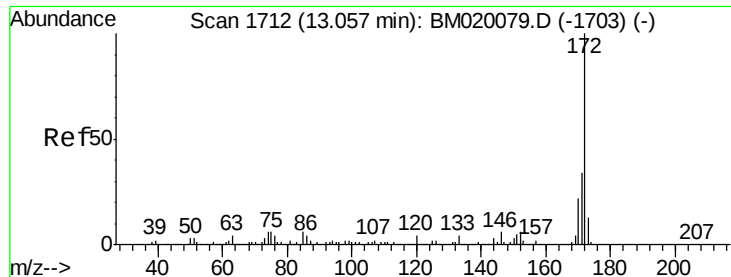
Tgt Ion:196 Resp: 428197
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.2 114.2
 200 29.7 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 92.695 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion:196 Resp: 466739
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.7 112.1
 97 54.8 42.2 63.4
 132 23.5 17.8 26.8

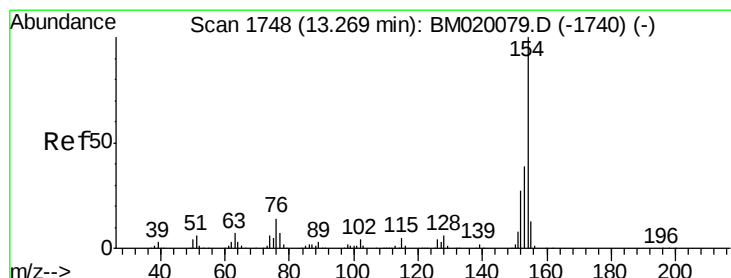
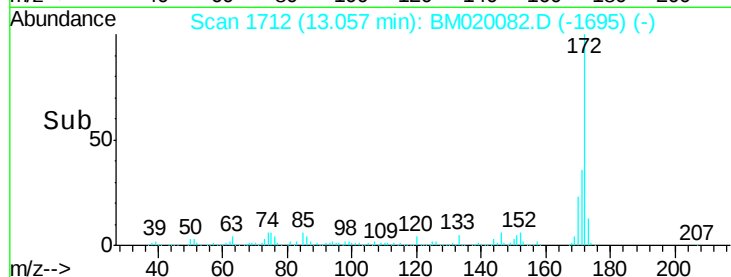
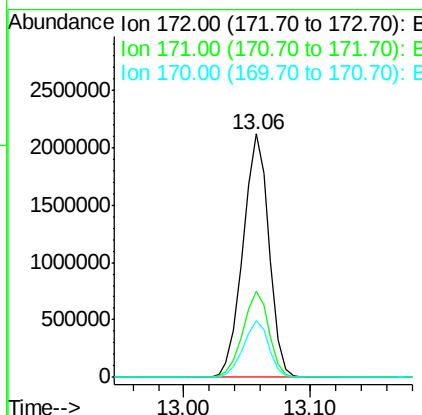
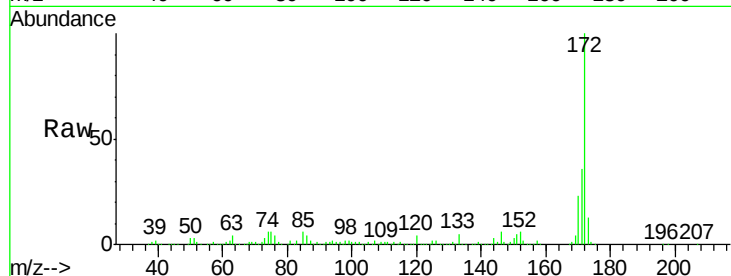




#45
 2-Fluorobiphenyl
 Concen: 161.793 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

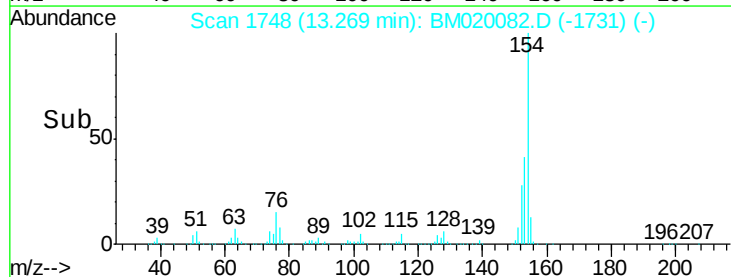
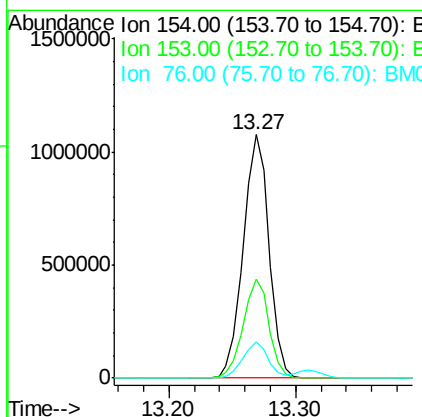
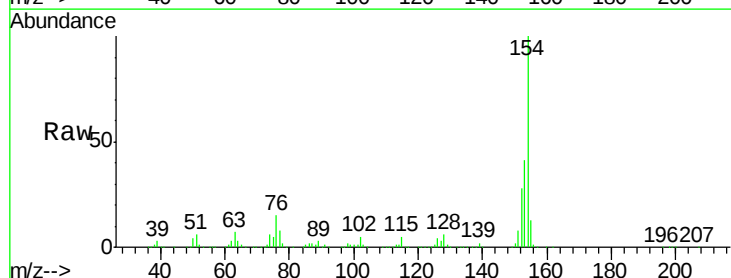
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

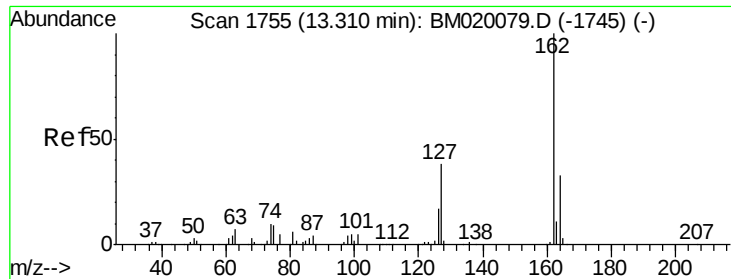
Tgt Ion:172 Resp: 3003004
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.3 40.9
 170 23.1 17.9 26.9



#46
 1,1'-Biphenyl
 Concen: 75.543 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion:154 Resp: 1513456
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.4 59.4
 76 14.7 0.0 34.5

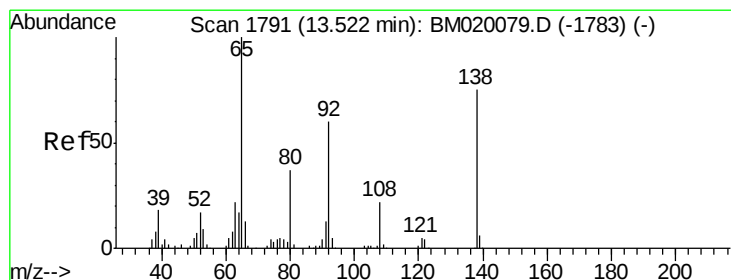
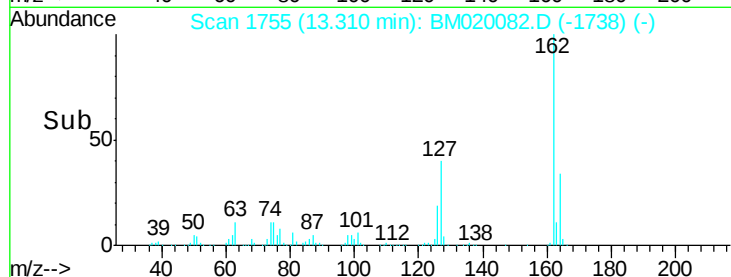
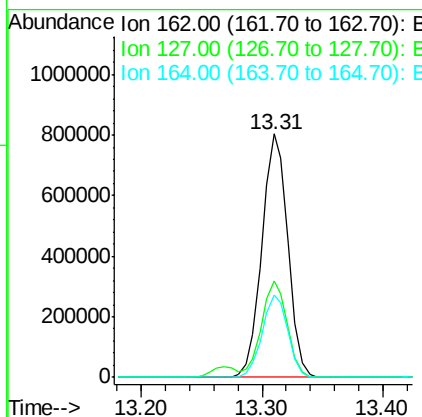
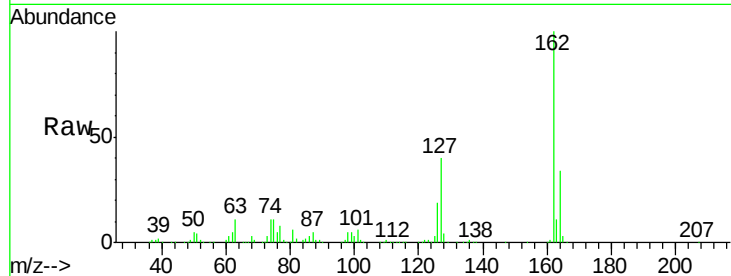




#47
 2-Chloronaphthalene
 Concen: 78.634 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

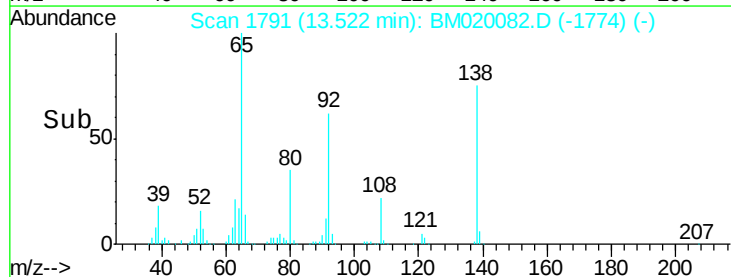
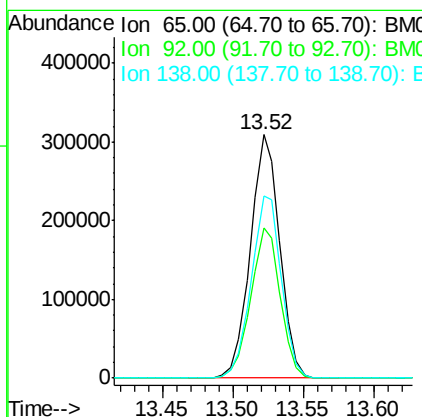
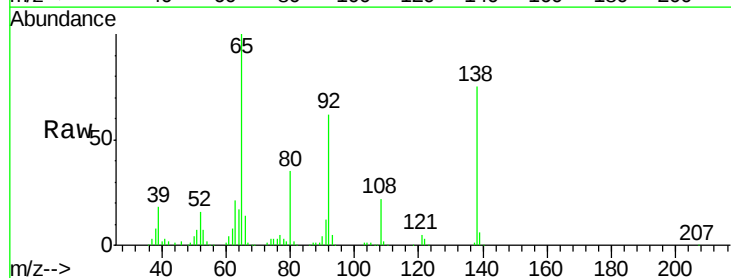
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

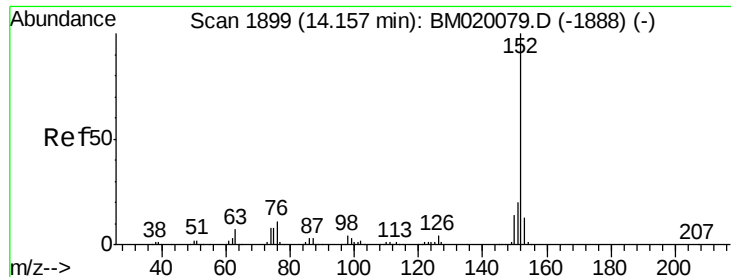
Tgt Ion: 162 Resp: 1201667
 Ion Ratio Lower Upper
 162 100
 127 39.8 31.0 46.4
 164 33.9 26.2 39.2



#48
 2-Nitroaniline
 Concen: 82.158 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion: 65 Resp: 452555
 Ion Ratio Lower Upper
 65 100
 92 61.8 48.2 72.4
 138 75.1 60.3 90.5





#49

Acenaphthylene

Concen: 72.908 ng

RT: 14.16 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

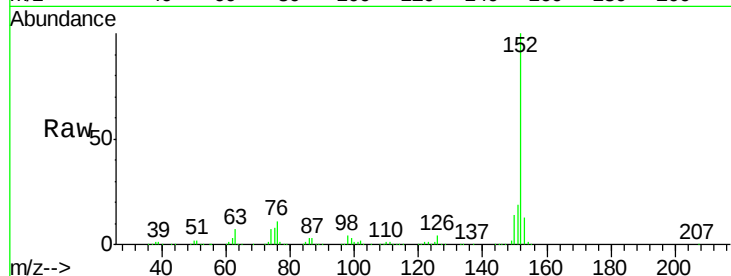
Tgt Ion:152 Resp: 1938554

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.2

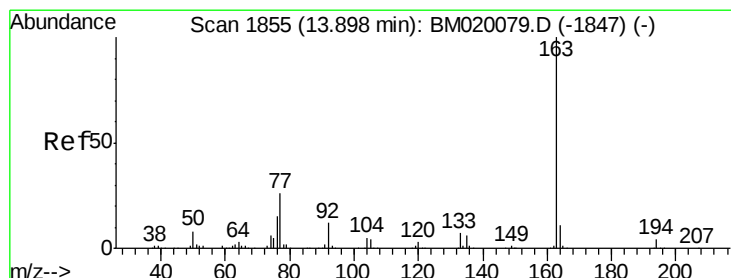
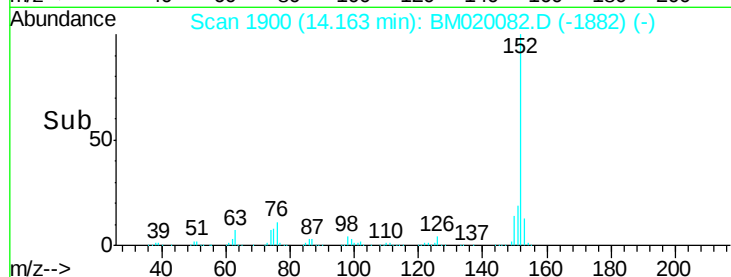
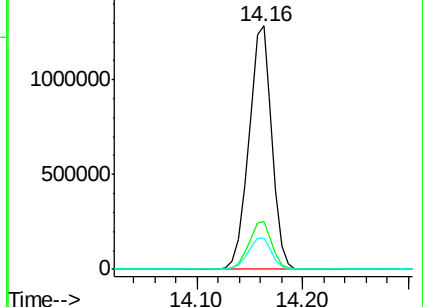
153 13.0 10.6 16.0



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: 75.128 ng

RT: 13.90 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

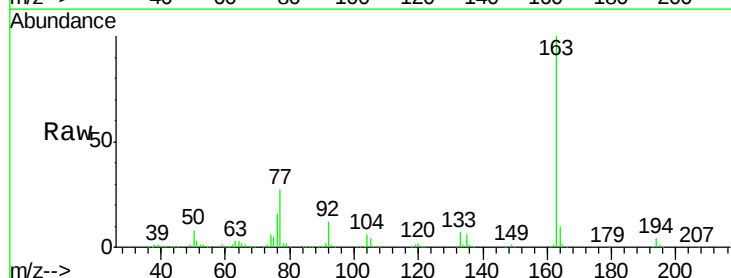
Tgt Ion:163 Resp: 1532832

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

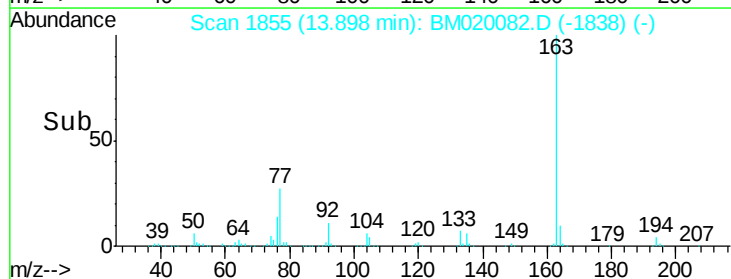
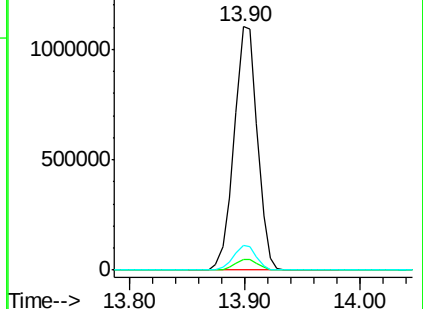
164 10.4 8.4 12.6

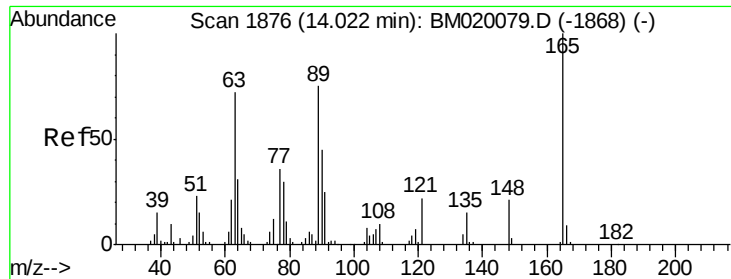


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

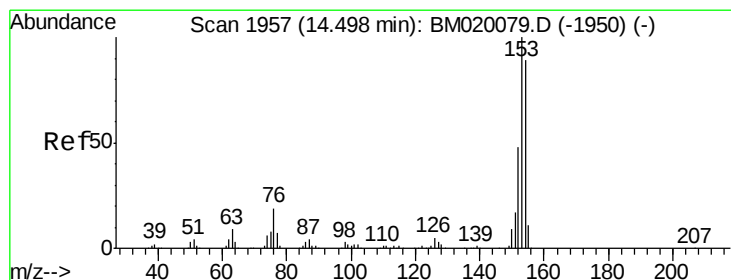
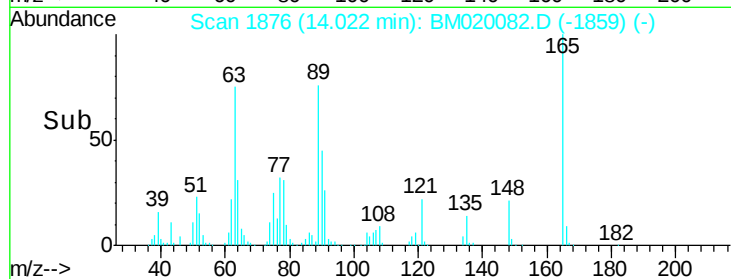
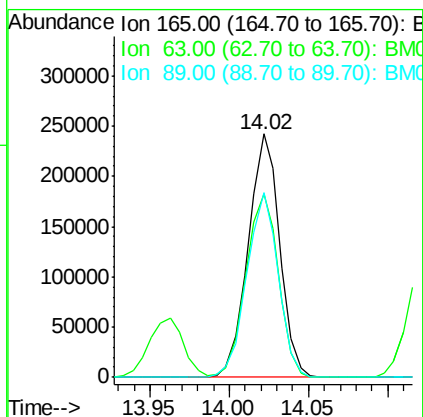
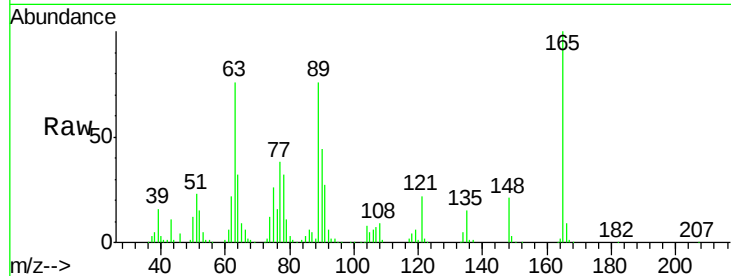




#51
 2,6-Dinitrotoluene
 Concen: 74.100 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

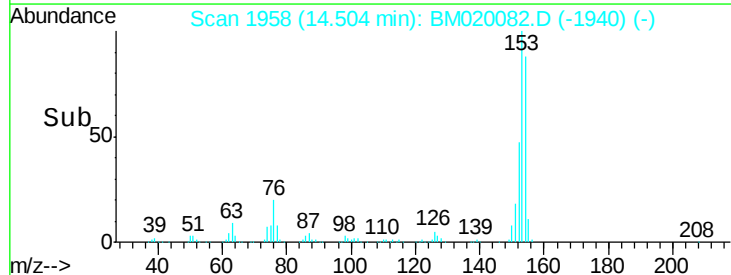
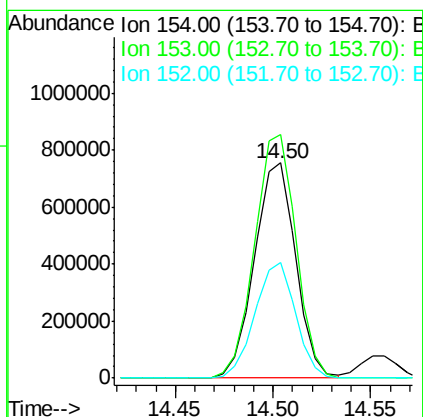
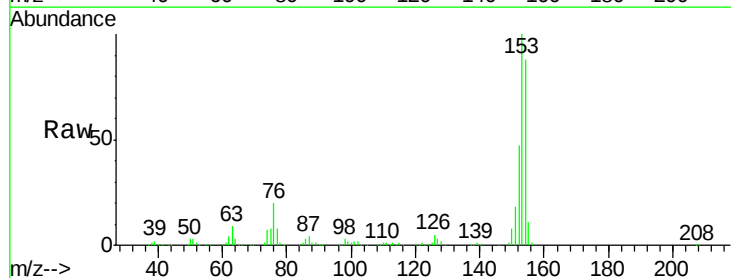
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

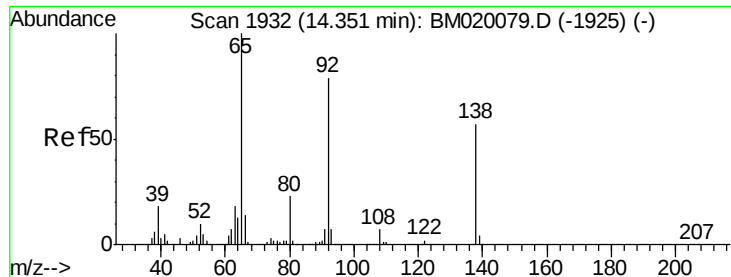
Tgt Ion:165 Resp: 334317
 Ion Ratio Lower Upper
 165 100
 63 75.5 60.3 90.5
 89 76.0 59.8 89.6



#52
 Acenaphthene
 Concen: 74.880 ng
 RT: 14.50 min Scan# 1958
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion:154 Resp: 1103928
 Ion Ratio Lower Upper
 154 100
 153 113.1 90.2 135.2
 152 53.5 43.0 64.4

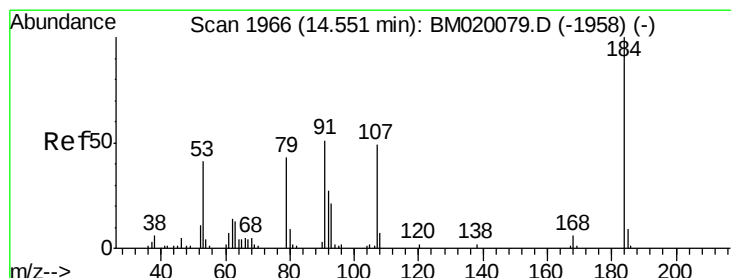
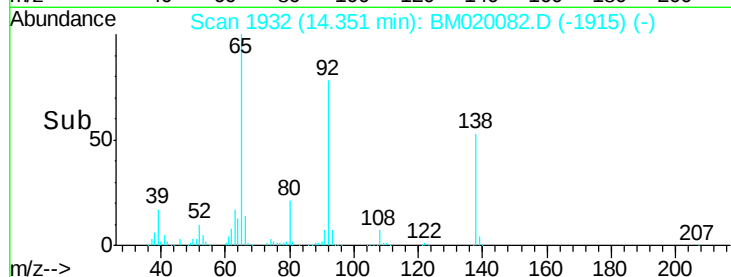
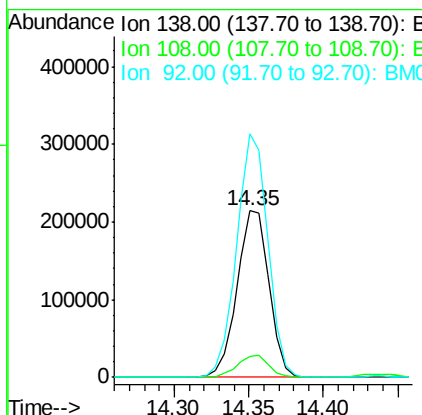
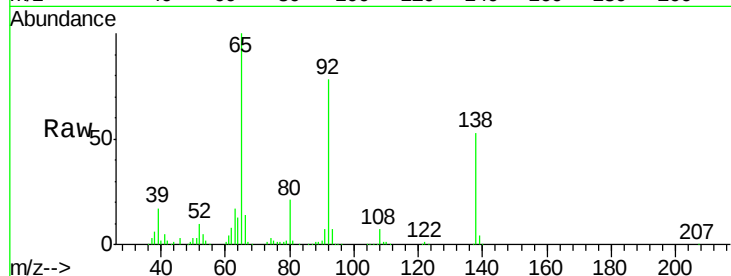




#53
 3-Nitroaniline
 Concen: 70.642 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

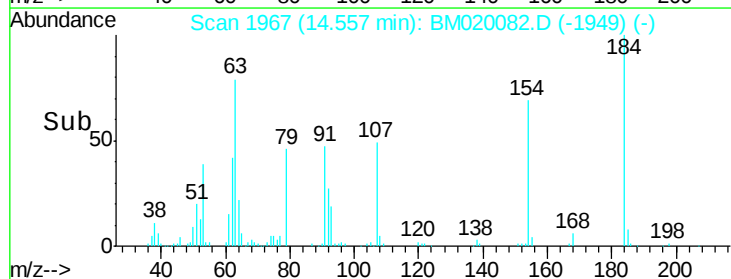
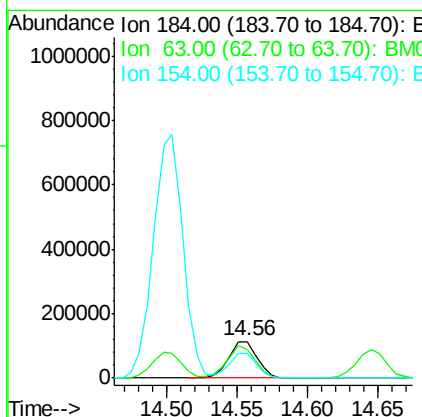
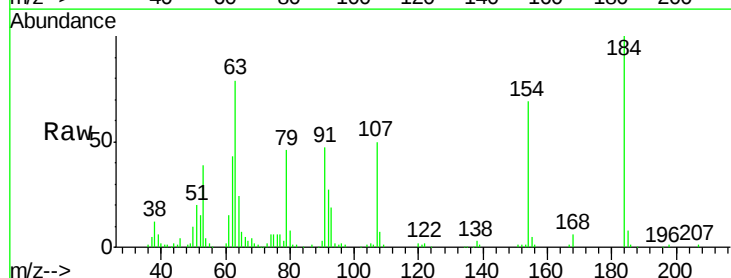
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

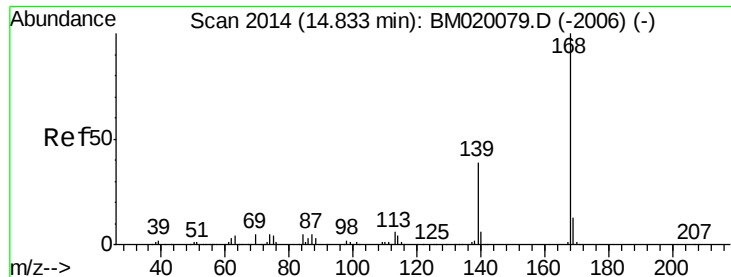
Tgt Ion:138 Resp: 318242
 Ion Ratio Lower Upper
 138 100
 108 12.8 10.4 15.6
 92 146.5 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 70.867 ng
 RT: 14.56 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion:184 Resp: 161729
 Ion Ratio Lower Upper
 184 100
 63 79.1 68.9 103.3
 154 68.7 54.4 81.6

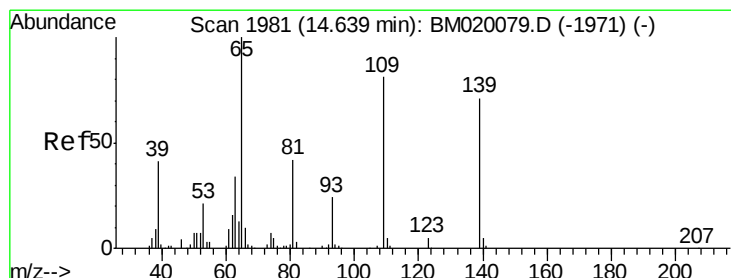
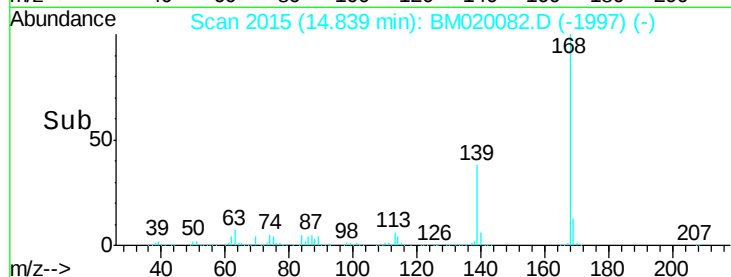
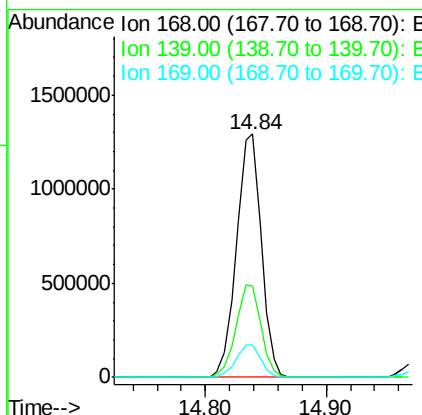
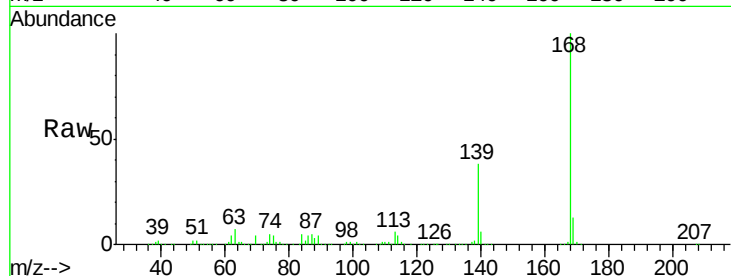




#55
Dibenzenofuran
Concen: 76.971 ng
RT: 14.84 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

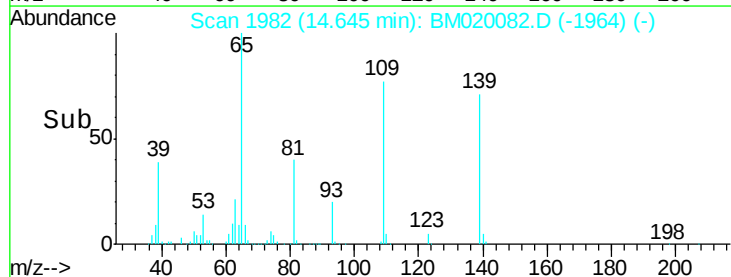
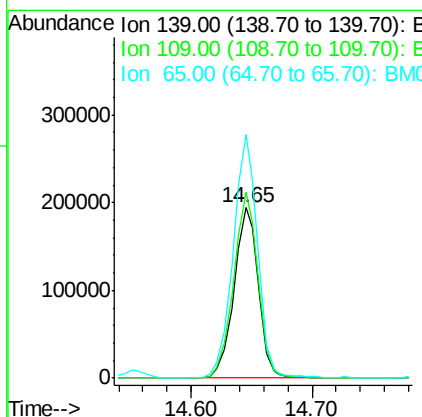
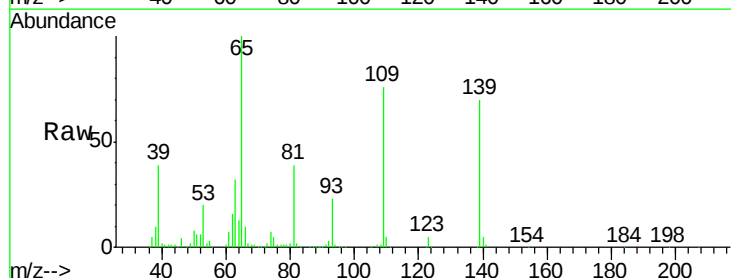
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

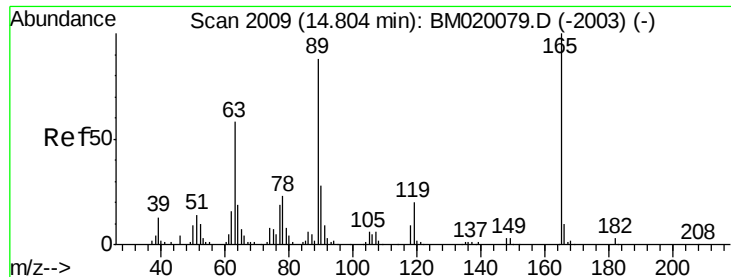
Tgt Ion:168 Resp: 1855617
Ion Ratio Lower Upper
168 100
139 37.7 31.1 46.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 87.298 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion:139 Resp: 272616
Ion Ratio Lower Upper
139 100
109 109.2 94.1 134.1
65 142.9 120.9 160.9

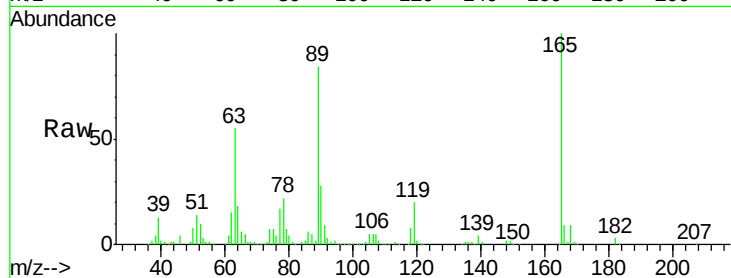




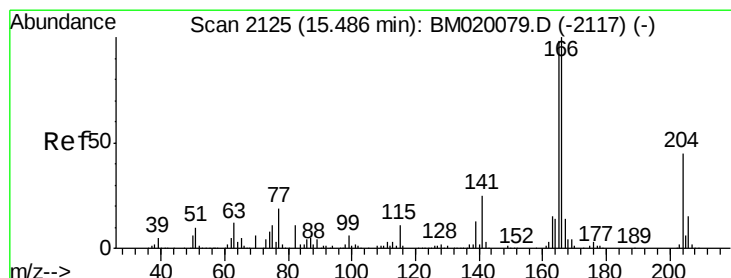
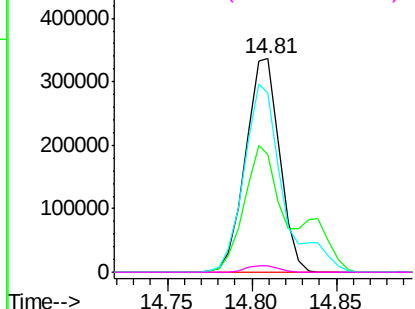
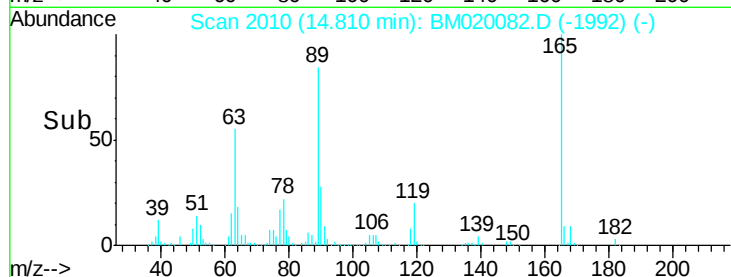
#57
2,4-Dinitrotoluene
Concen: 72.629 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 471023
Ion Ratio Lower Upper
165 100
63 54.9 46.2 69.2
89 83.9 70.6 105.8
182 3.1 2.2 3.2

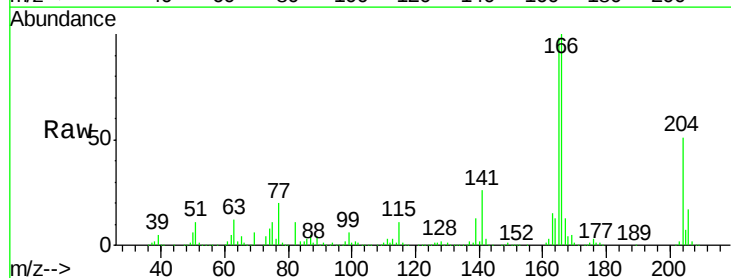


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

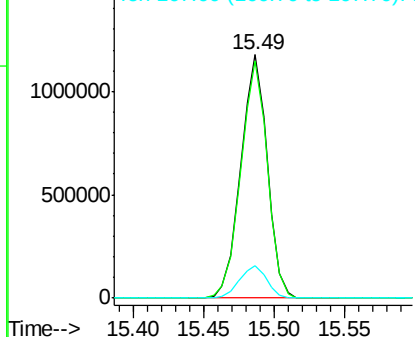
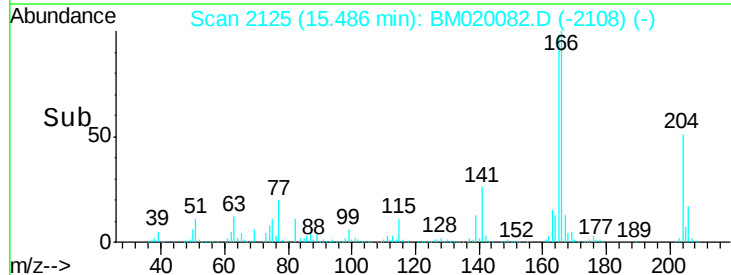


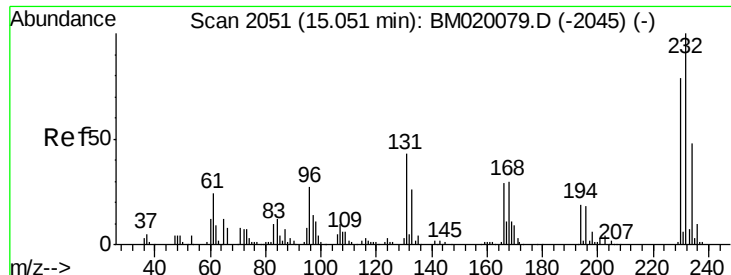
#58
Fluorene
Concen: 75.434 ng
RT: 15.49 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion:166 Resp: 1540959
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.2
167 13.4 11.0 16.4



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

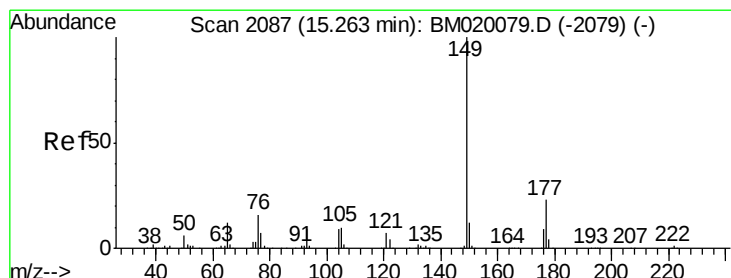
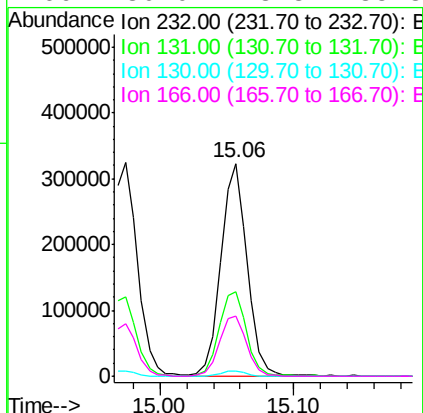
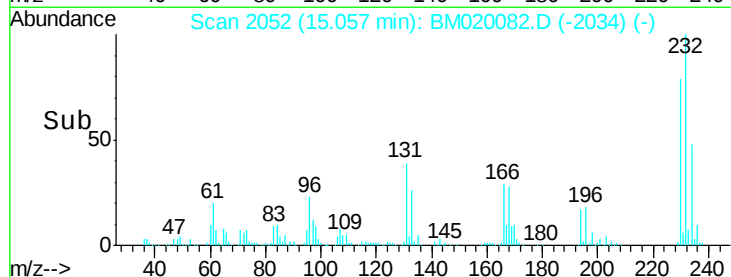
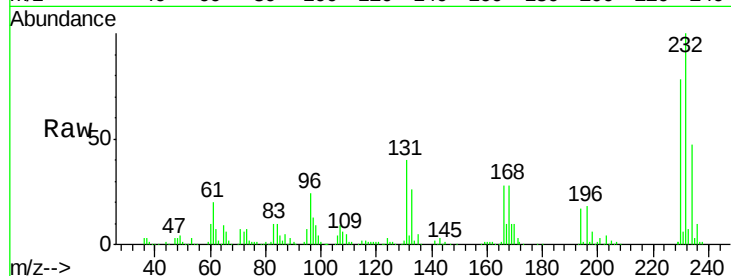




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 96.438 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

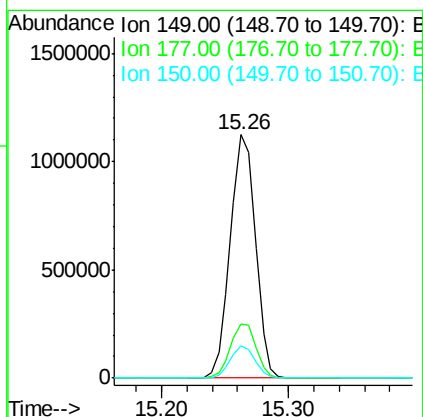
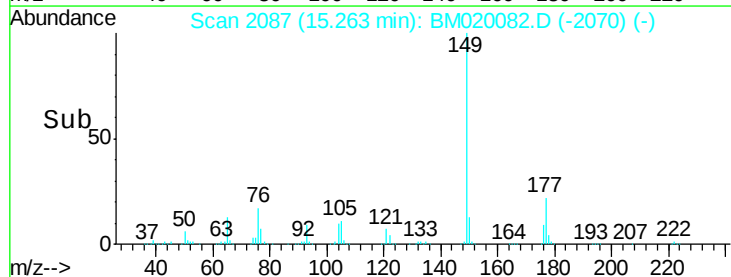
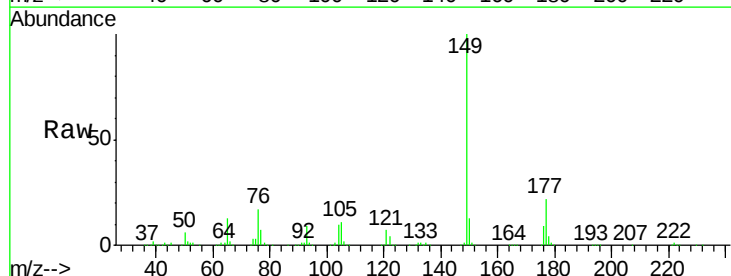
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

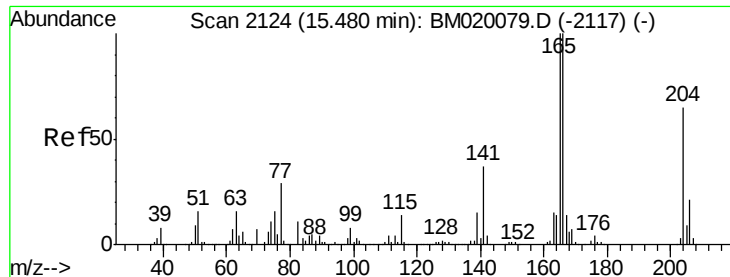
Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.6	34.2	51.4
130	2.5	2.0	3.0
166	30.0	23.8	35.8



#60
 Diethylphthalate
 Concen: 72.746 ng
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.4
150	13.1	9.9	14.9

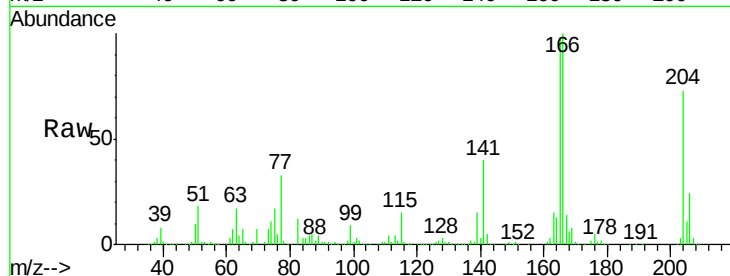




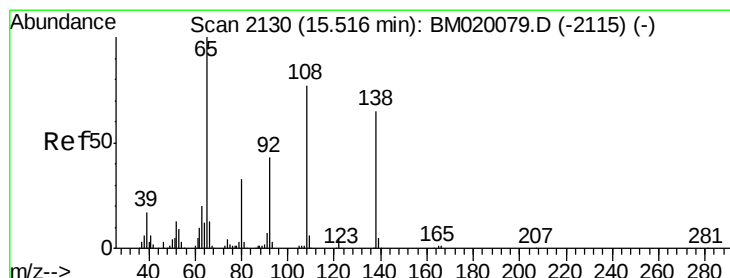
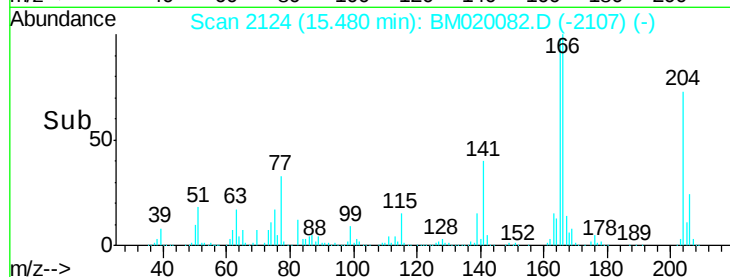
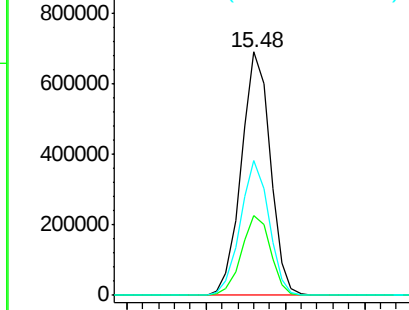
#61
 4-Chlorophenyl-phenylether
 Concen: 88.651 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 204 Resp: 871915
 Ion Ratio Lower Upper
 204 100
 206 33.0 25.6 38.4
 141 55.2 46.1 69.1

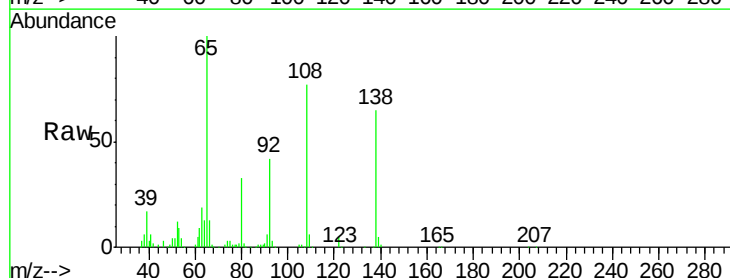


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

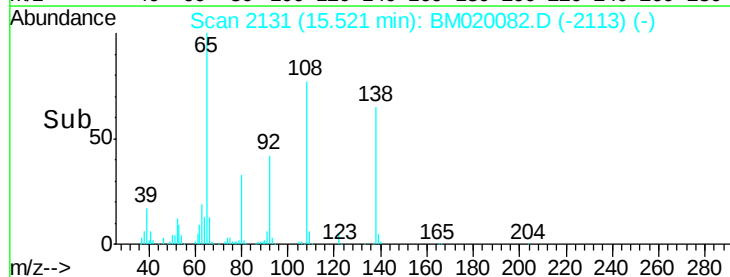
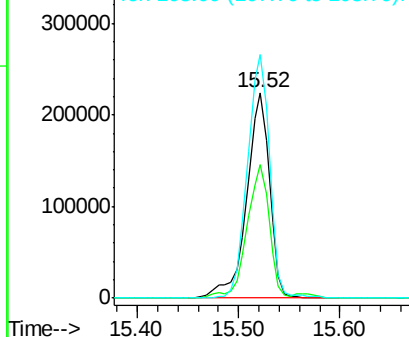


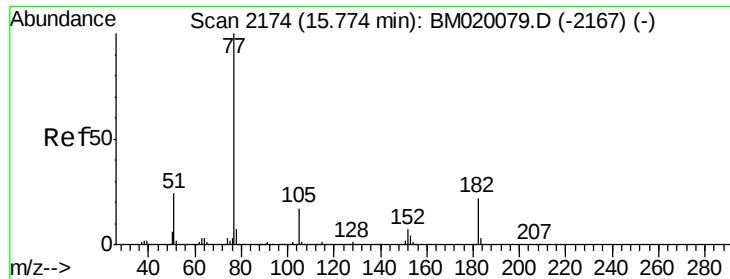
#62
 4-Nitroaniline
 Concen: 79.548 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion: 138 Resp: 353081
 Ion Ratio Lower Upper
 138 100
 92 64.7 45.9 85.9
 108 118.3 97.7 137.7



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





#63

Azobenzene

Concen: 80.597 ng

RT: 15.77 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1827938

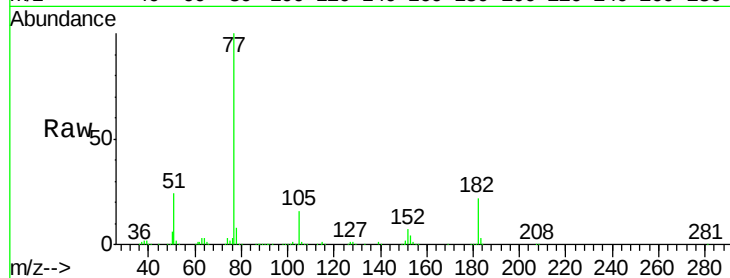
Ion Ratio Lower Upper

77 100

182 21.8 2.1 42.1

105 15.9 0.0 36.8

51 23.5 3.8 43.8

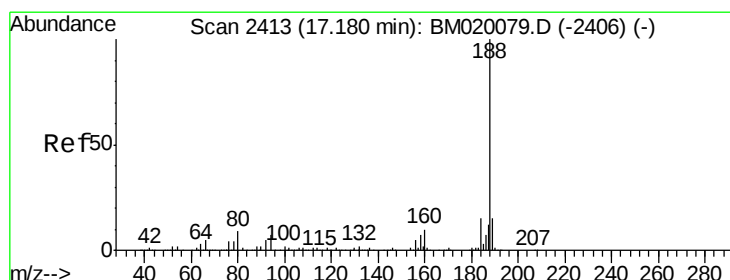
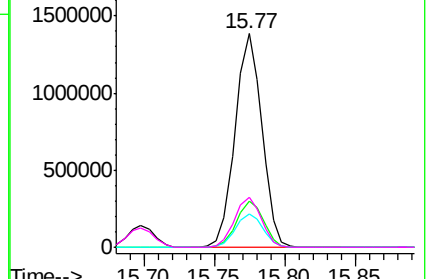
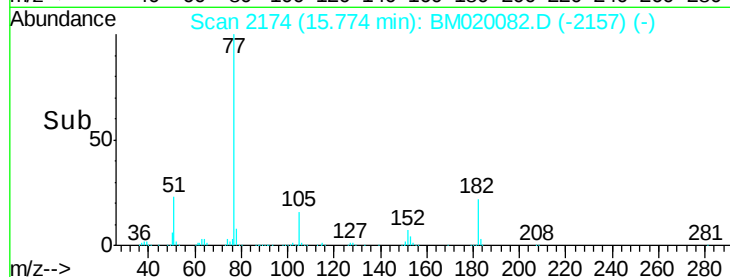


Abundance Ion 77.00 (76.70 to 77.70): BM020082.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): BM020082.D (-2157) (-)

Ion 105.00 (104.70 to 105.70): BM020082.D (-2157) (-)

Ion 51.00 (50.70 to 51.70): BM020082.D (-2157) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

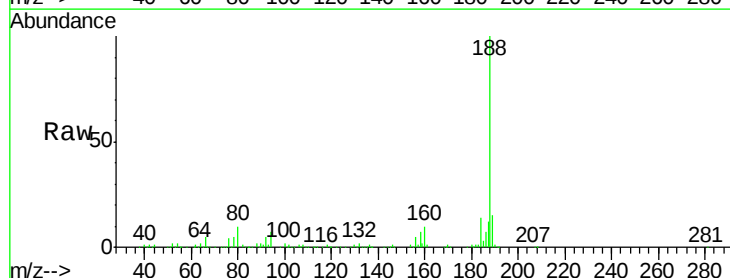
Tgt Ion: 188 Resp: 552215

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

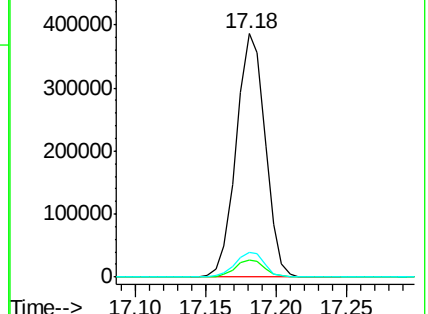
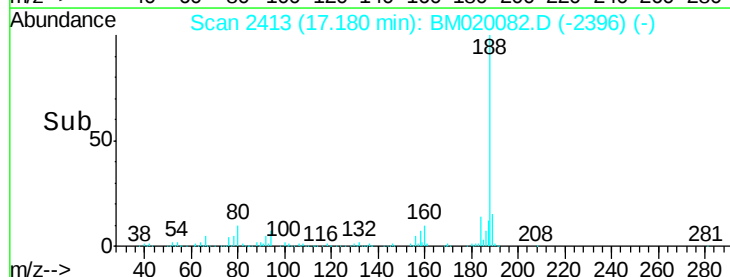
80 10.1 7.4 11.2

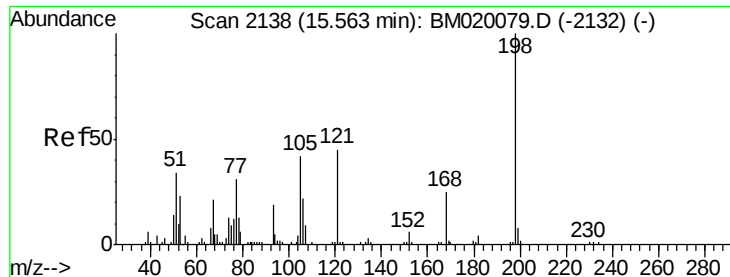


Abundance Ion 188.00 (187.70 to 188.70): BM020082.D (-2396) (-)

Ion 94.00 (93.70 to 94.70): BM020082.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020082.D (-2396) (-)

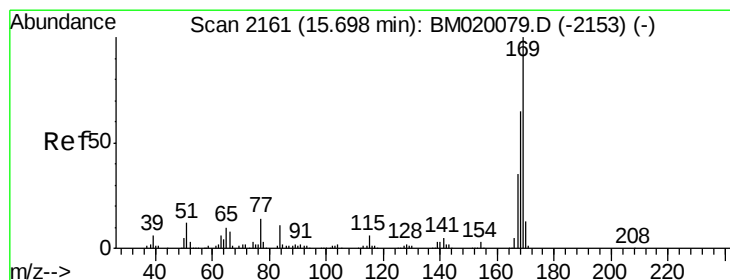
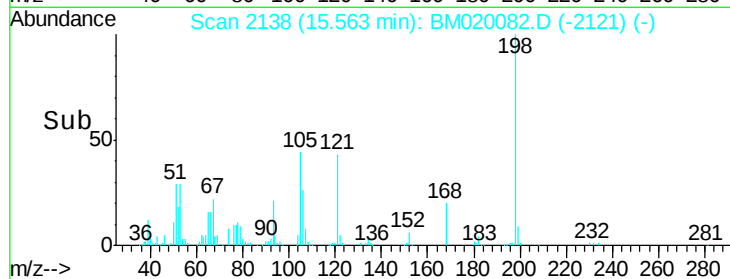
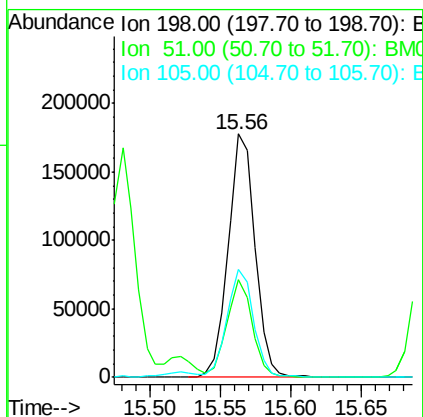
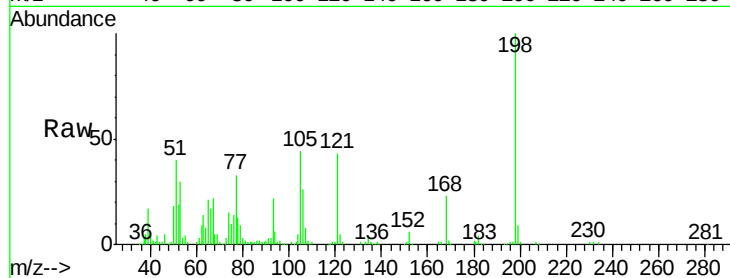




#65
 4,6-Dinitro-2-methylphenol
 Concen: 66.810 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

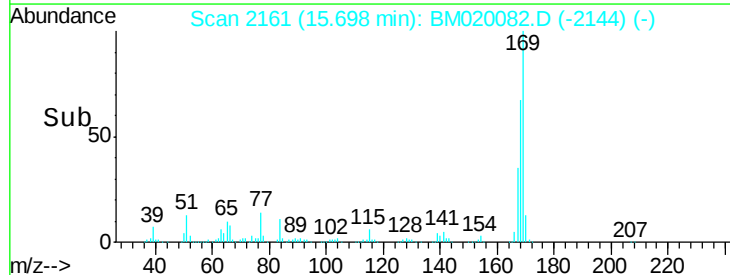
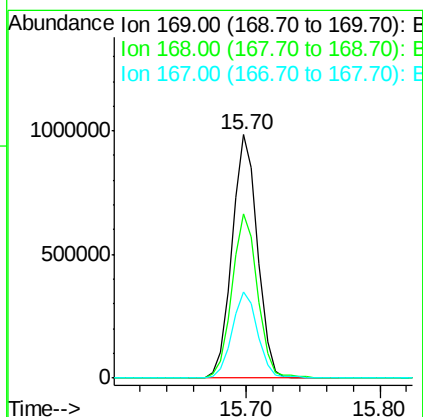
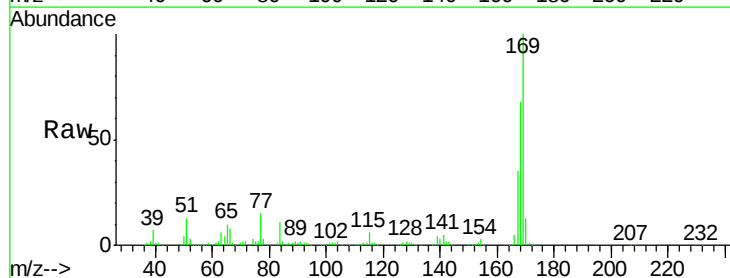
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

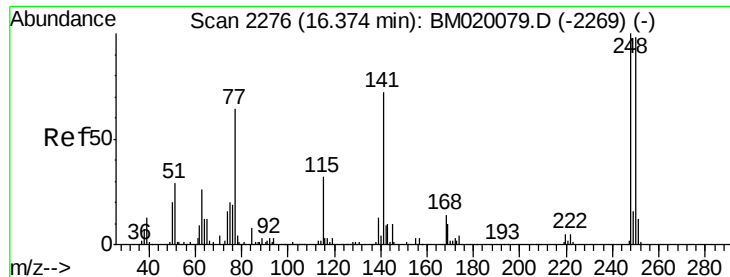
Tgt Ion:198 Resp: 235393
 Ion Ratio Lower Upper
 198 100
 51 40.3 16.5 56.5
 105 44.5 22.8 62.8



#66
 n-Nitrosodiphenylamine
 Concen: 72.200 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion:169 Resp: 1303456
 Ion Ratio Lower Upper
 169 100
 168 67.5 51.9 77.9
 167 35.2 27.8 41.6

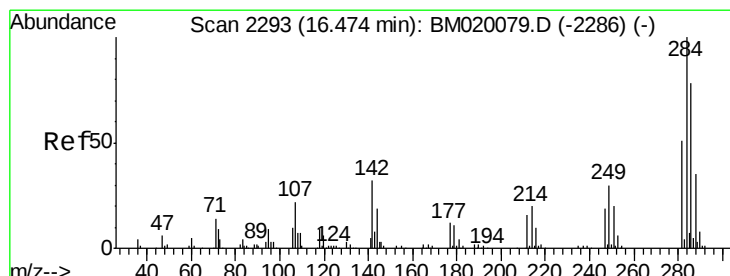
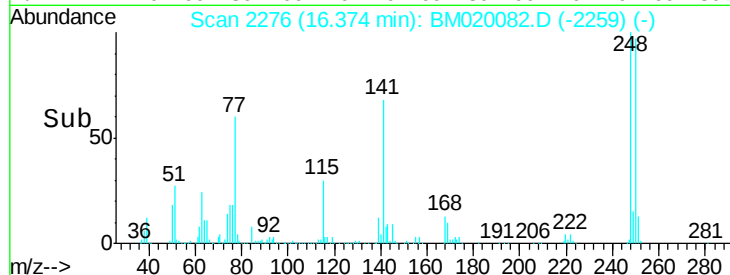
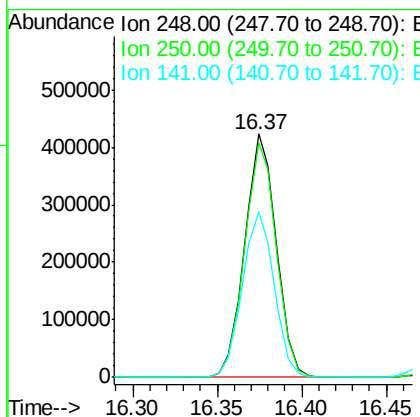
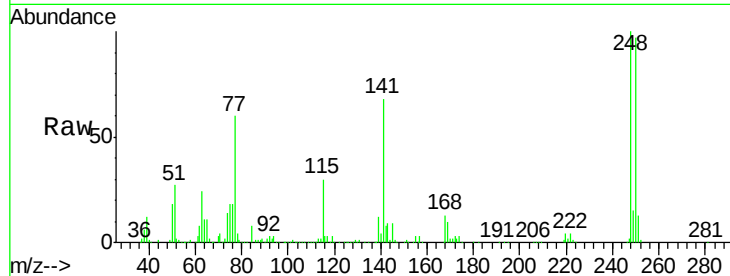




#67
 4-Bromophenyl-phenylether
 Concen: 86.169 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

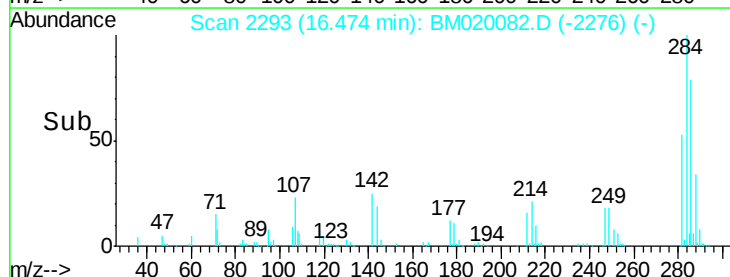
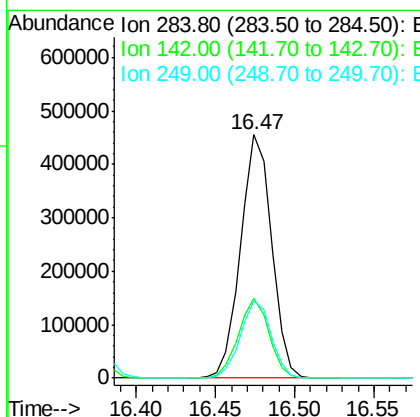
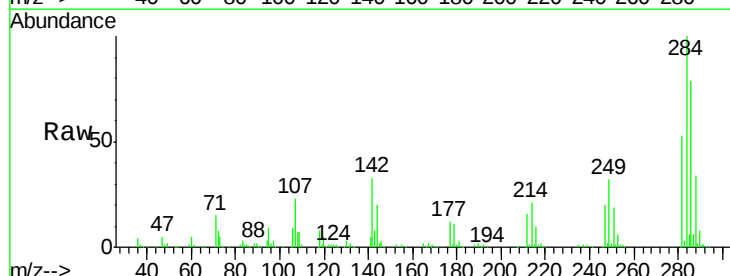
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

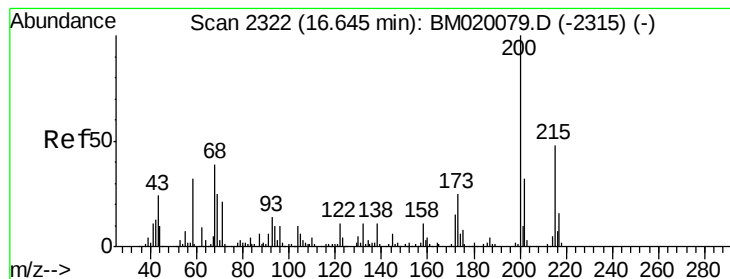
Tgt Ion:248 Resp: 547078
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.4 117.6
 141 68.0 57.4 86.2



#68
 Hexachlorobenzene
 Concen: 81.105 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion:284 Resp: 617854
 Ion Ratio Lower Upper
 284 100
 142 33.0 25.2 37.8
 249 31.6 23.6 35.4

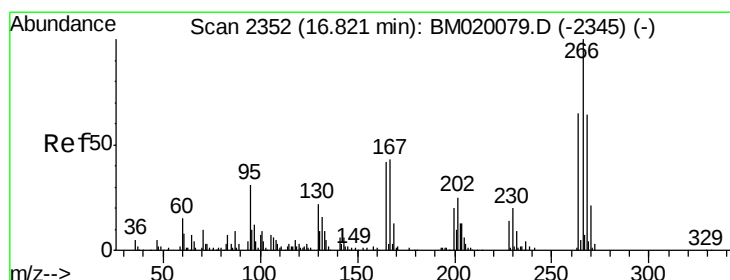
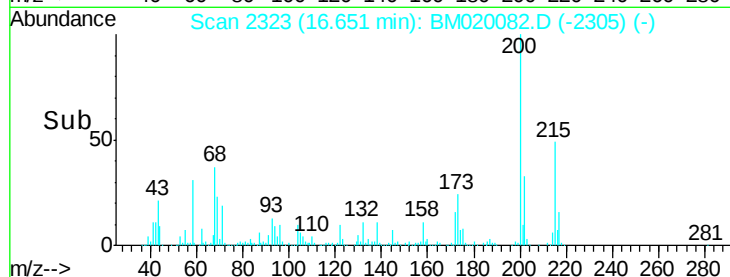
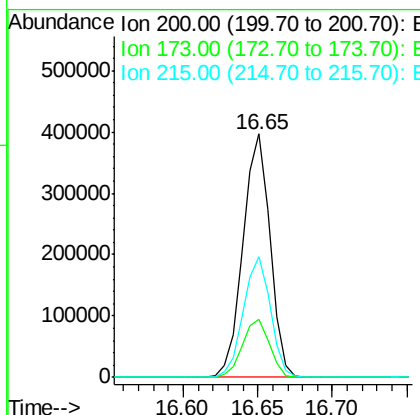
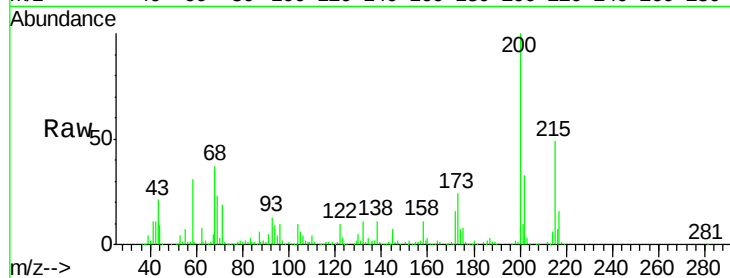




#69
 Atrazine
 Concen: 81.260 ng
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

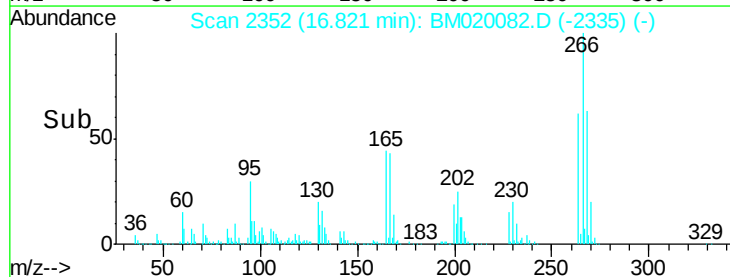
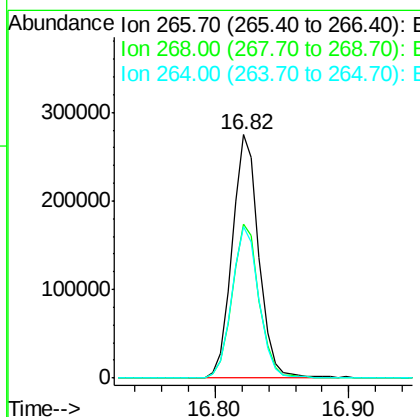
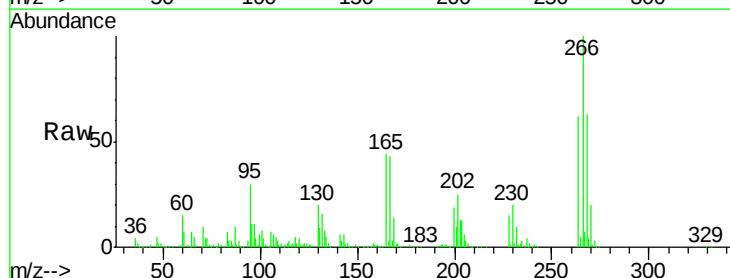
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

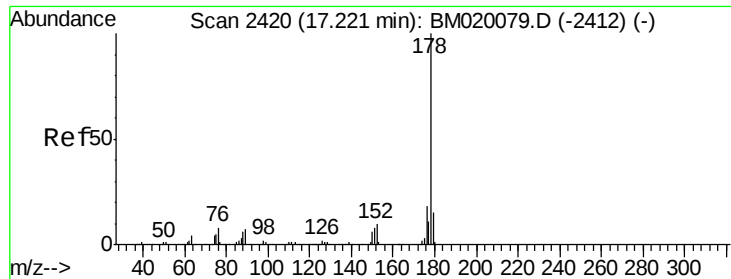
Tgt Ion:200 Resp: 498012
 Ion Ratio Lower Upper
 200 100
 173 24.0 4.6 44.6
 215 49.4 28.0 68.0



#70
 Pentachlorophenol
 Concen: 98.314 ng
 RT: 16.82 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion:266 Resp: 382674
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.4 77.0
 264 62.2 52.0 78.0

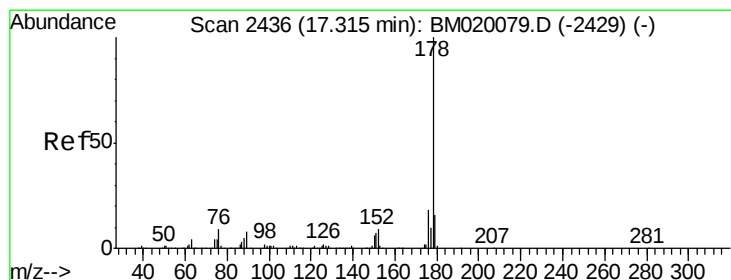
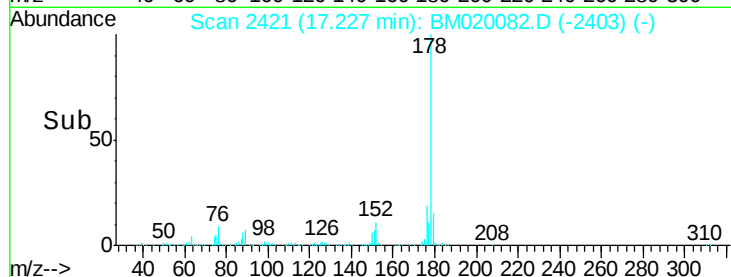
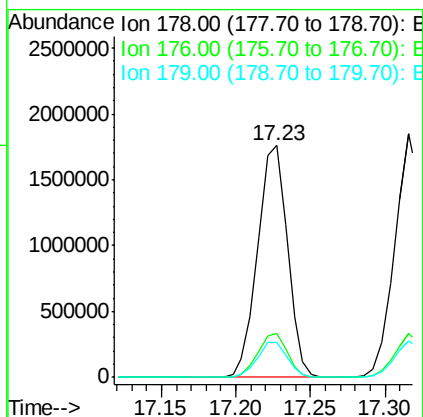
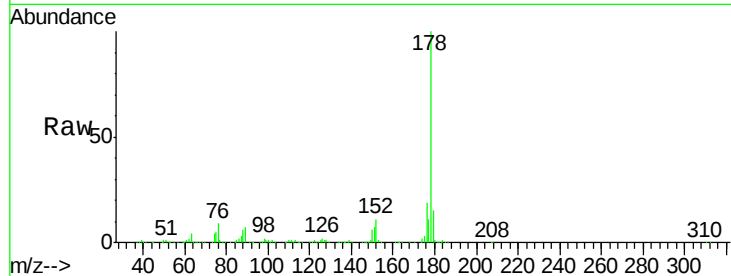




#71
Phenanthrene
Concen: 74.233 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

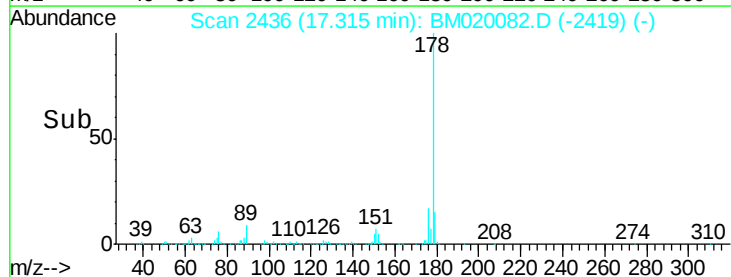
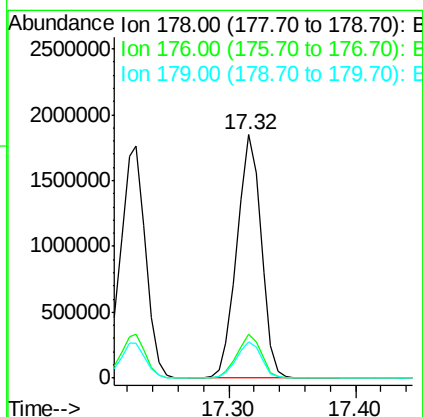
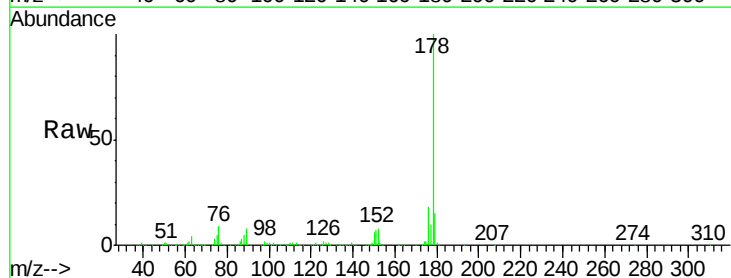
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

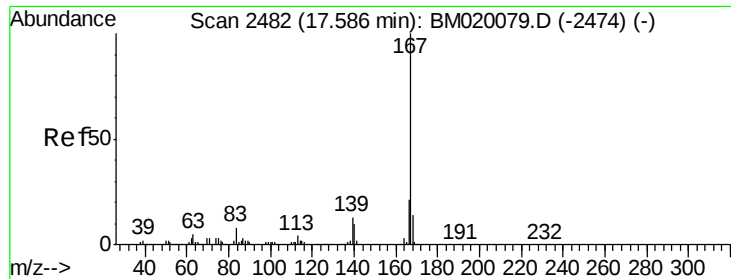
Tgt Ion:178 Resp: 2432626
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.1 12.4 18.6



#72
Anthracene
Concen: 75.057 ng
RT: 17.32 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion:178 Resp: 2448382
Ion Ratio Lower Upper
178 100
176 17.9 14.6 22.0
179 15.0 12.4 18.6

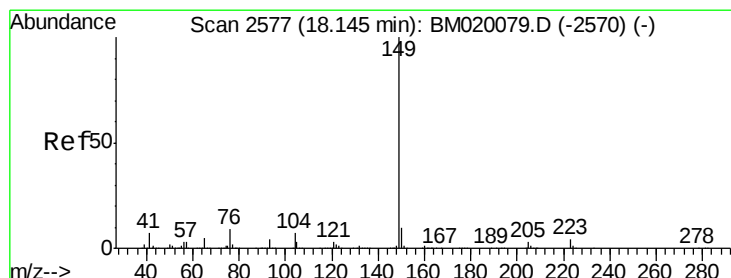
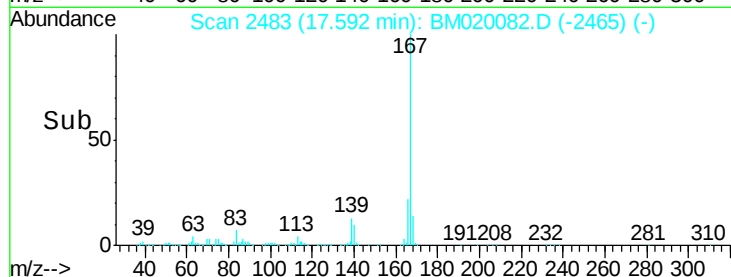
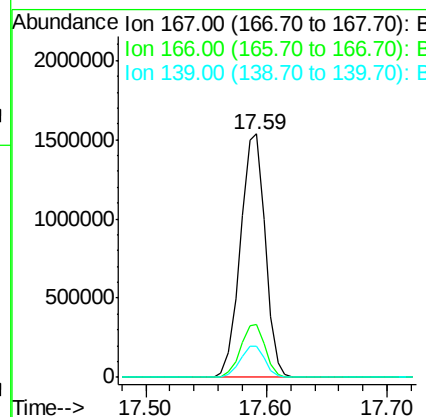
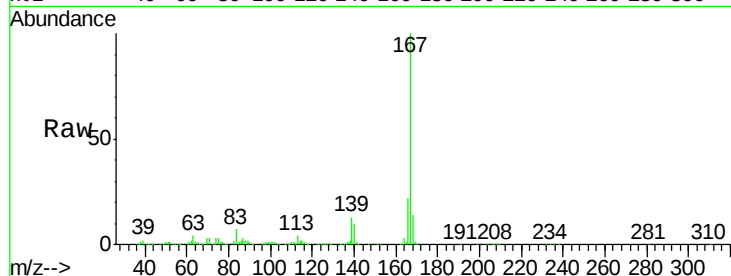




#73
 Carbazole
 Concen: 72.355 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

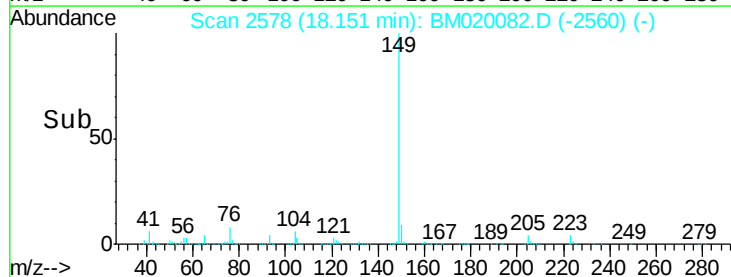
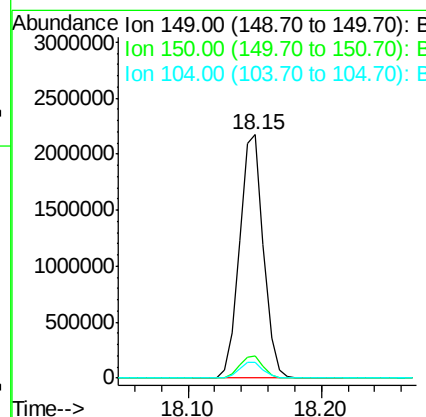
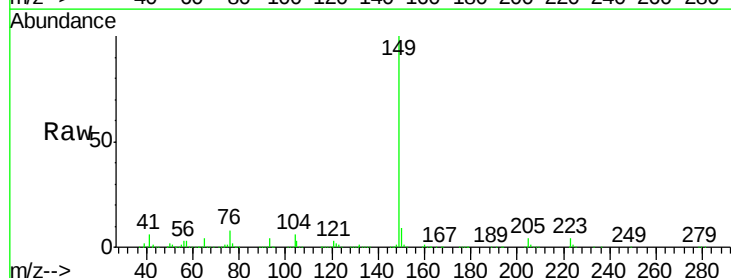
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

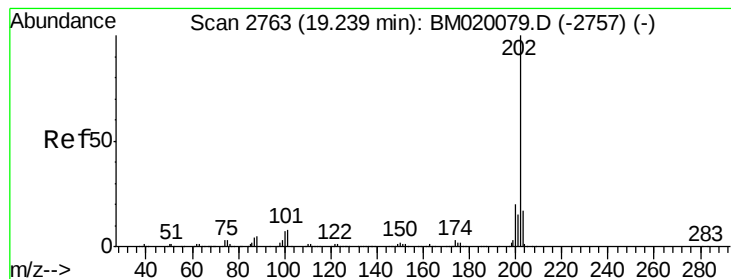
Tgt Ion:167 Resp: 2203629
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 12.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 67.251 ng
 RT: 18.15 min Scan# 2578
 Delta R.T. 0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion:149 Resp: 2689832
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 6.4 5.7 8.5





#75

Fluoranthene

Concen: 81.587 ng

RT: 19.24 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

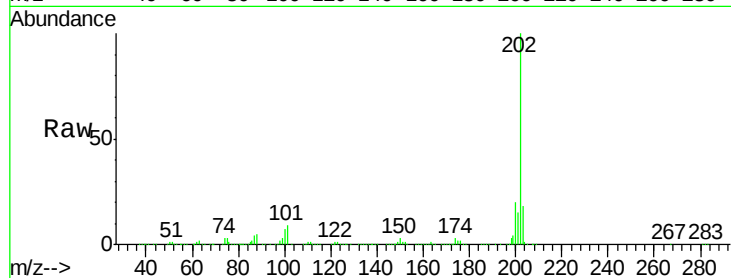
Tgt Ion:202 Resp: 3076845

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.4

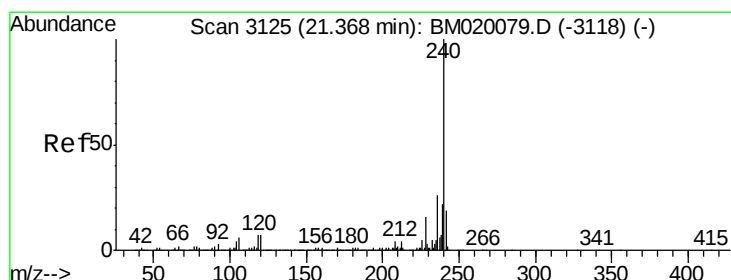
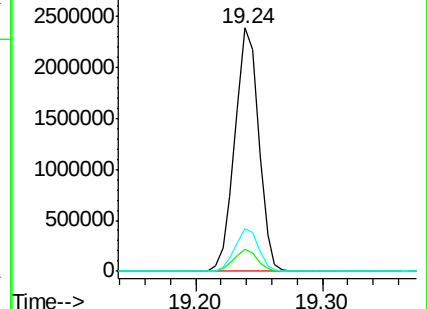
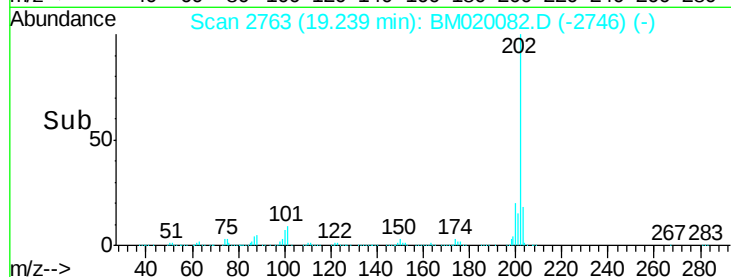
203 17.7 0.0 37.4



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: 21.37 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

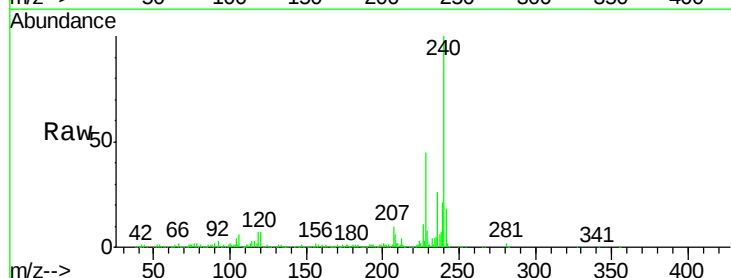
Tgt Ion:240 Resp: 586159

Ion Ratio Lower Upper

240 100

120 6.8 5.6 8.4

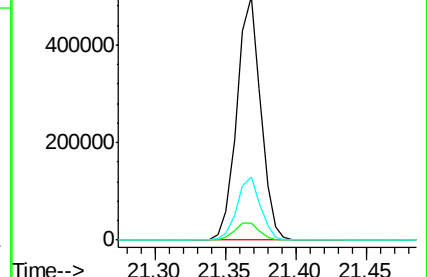
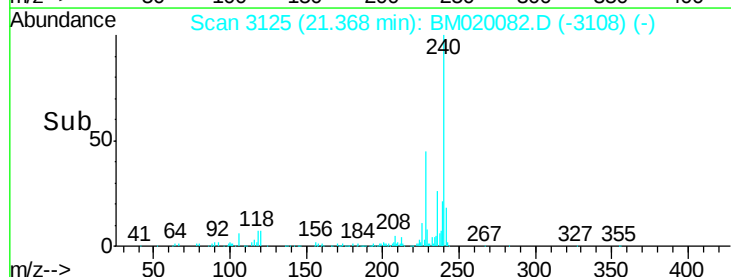
236 26.1 20.9 31.3

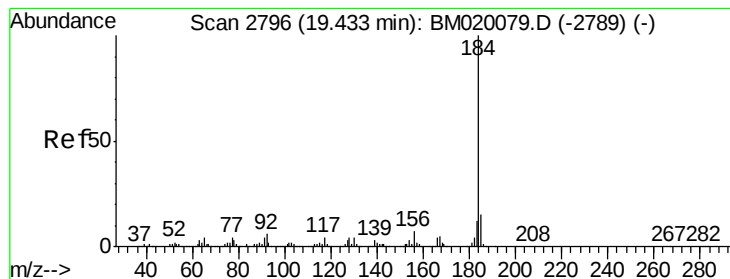


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 113.339 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

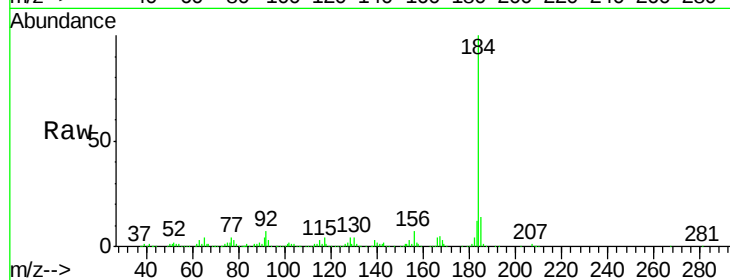
Tgt Ion:184 Resp: 1833021

Ion Ratio Lower Upper

184 100

185 14.3 12.0 18.0

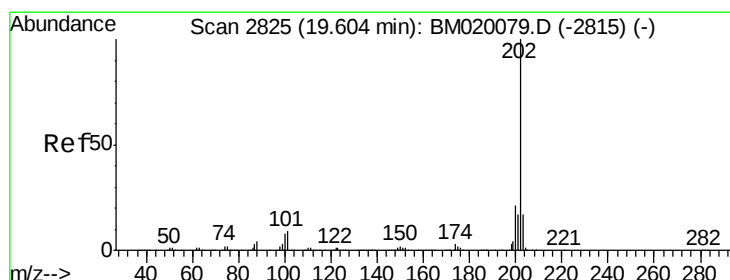
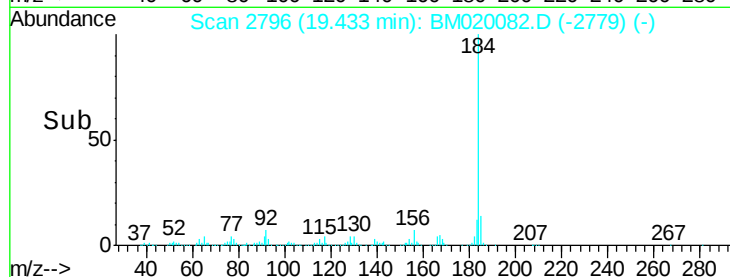
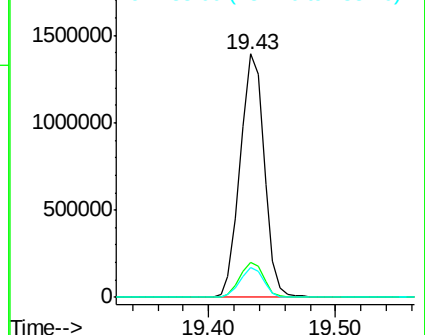
183 12.2 9.5 14.3



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: 81.483 ng

RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

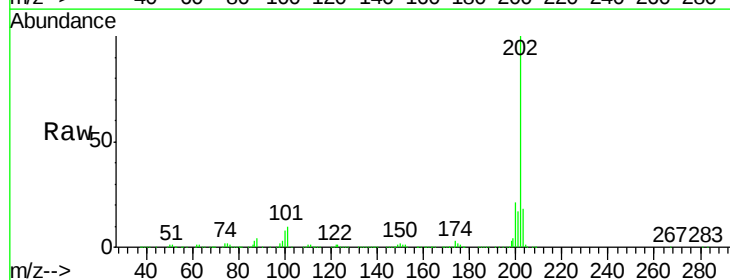
Tgt Ion:202 Resp: 3162949

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

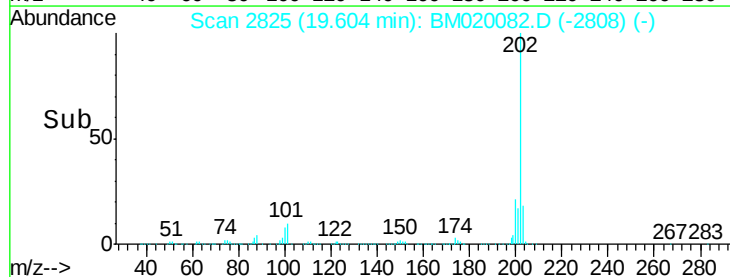
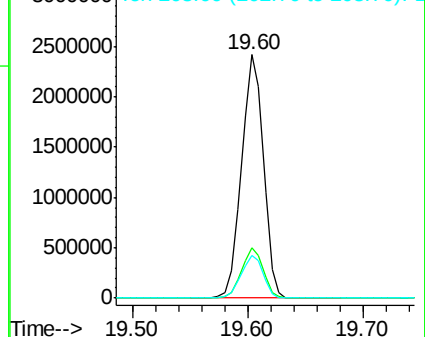
203 17.6 13.9 20.9

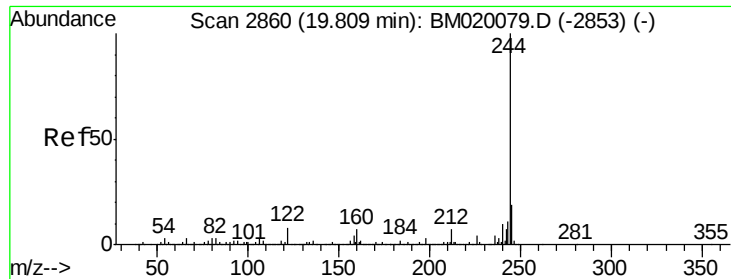


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

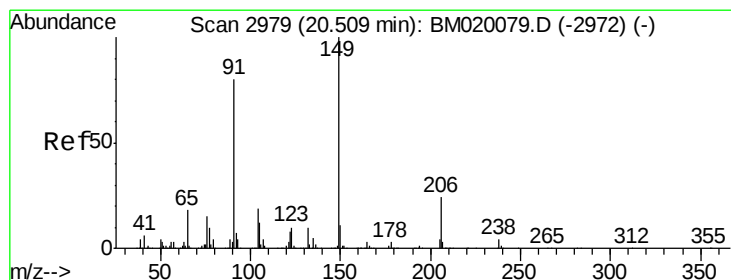
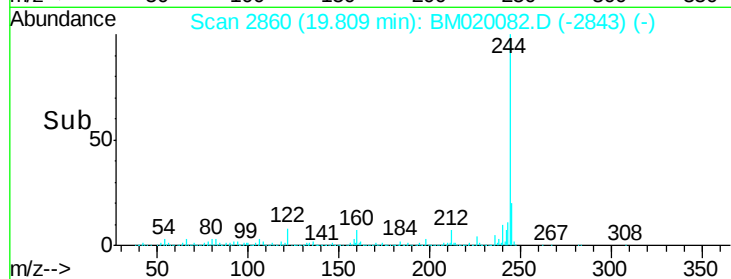
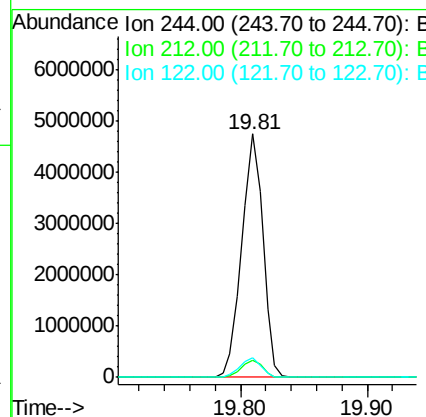
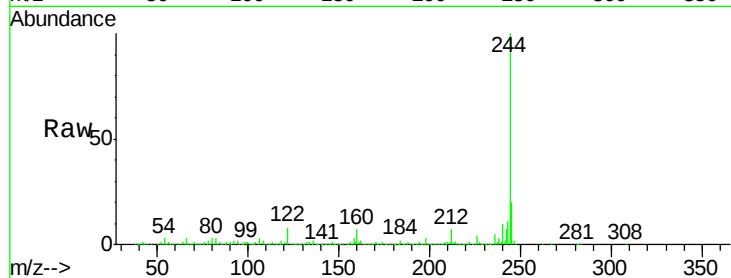




#79
 Terphenyl-d14
 Concen: 164.269 ng
 RT: 19.81 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

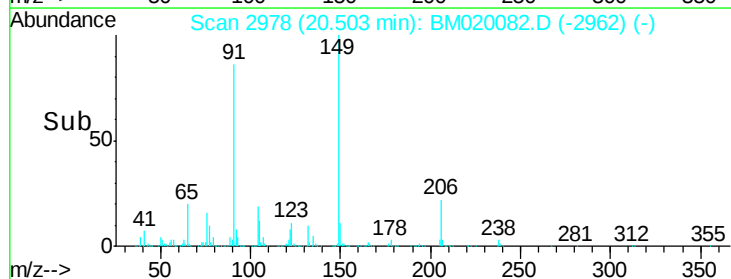
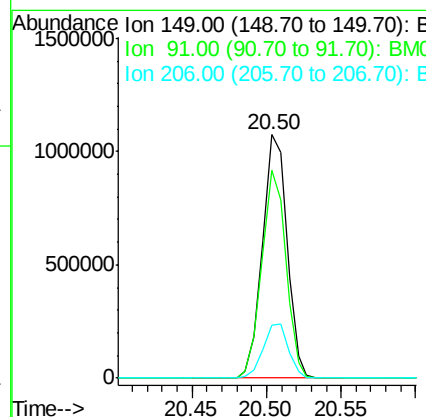
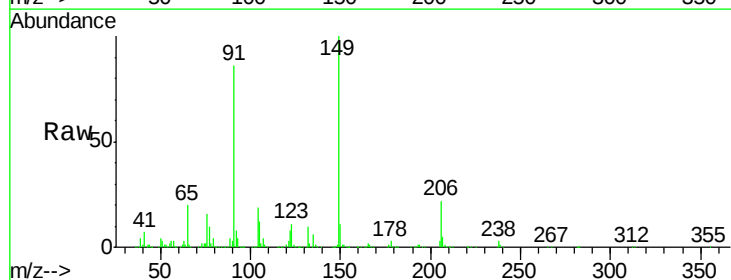
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

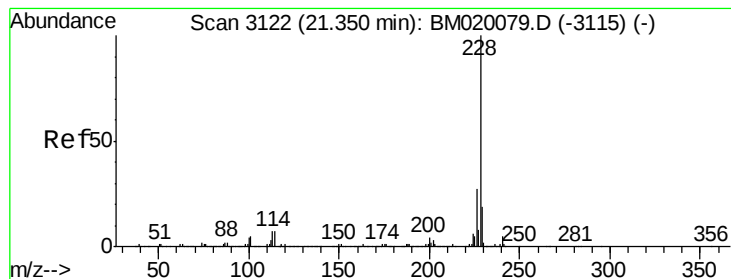
Tgt Ion:244 Resp: 5459043
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 7.9 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 64.818 ng
 RT: 20.50 min Scan# 2978
 Delta R.T. -0.01 min
 Lab File: BM020082.D
 Acq: 30 Apr 2019 19:11

Tgt Ion:149 Resp: 1219818
 Ion Ratio Lower Upper
 149 100
 91 85.5 63.8 95.8
 206 21.9 18.9 28.3





#81

Benzo(a)anthracene

Concen: 89.370 ng

RT: 21.35 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

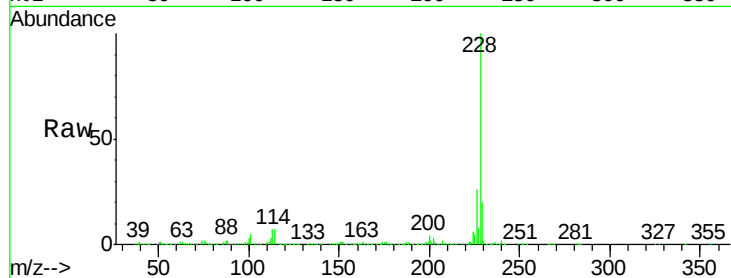
Tgt Ion:228 Resp: 3318431

Ion Ratio Lower Upper

228 100

226 26.2 21.3 31.9

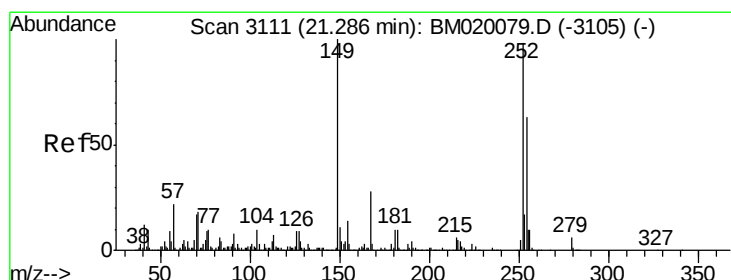
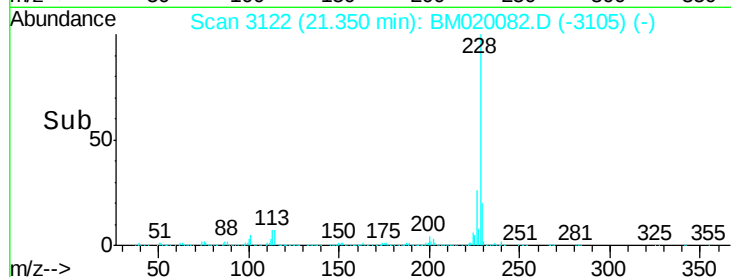
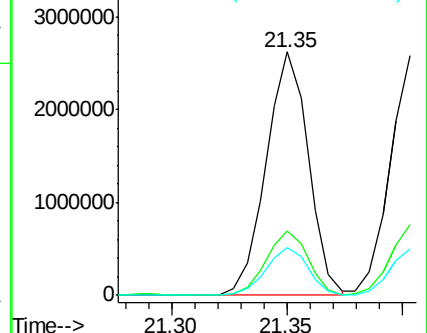
229 19.6 15.5 23.3



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: 93.149 ng

RT: 21.29 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

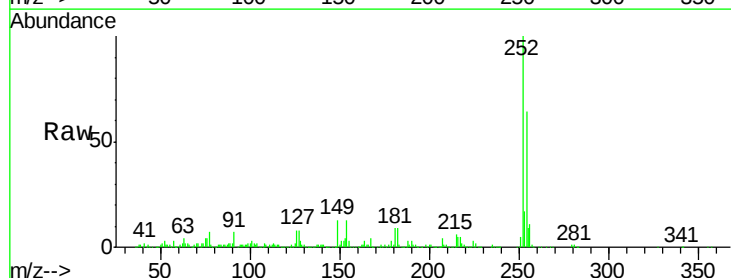
Tgt Ion:252 Resp: 1286850

Ion Ratio Lower Upper

252 100

254 64.5 51.1 76.7

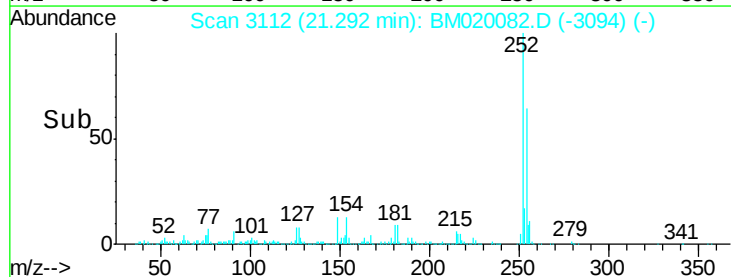
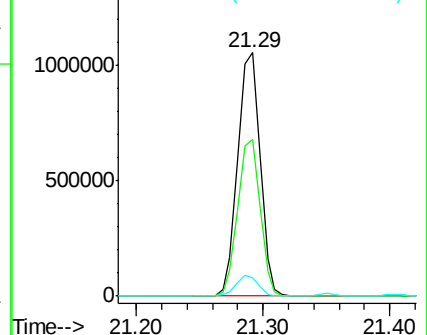
126 7.7 7.1 10.7

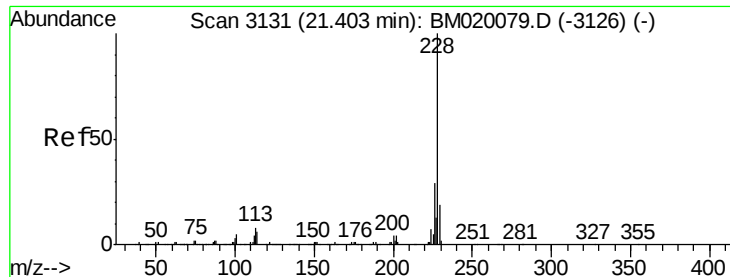


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 89.536 ng

RT: 21.40 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

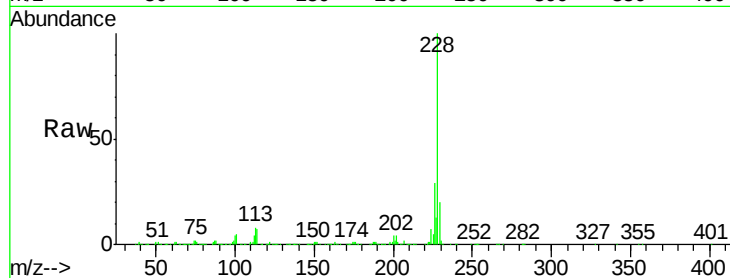
Tgt Ion:228 Resp: 3188342

Ion Ratio Lower Upper

228 100

226 29.4 23.0 34.6

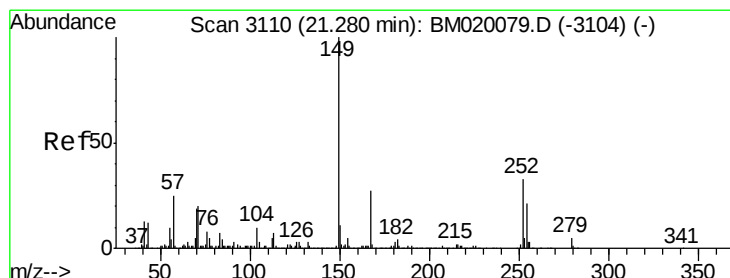
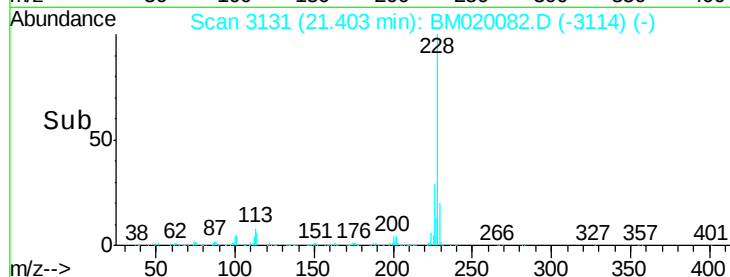
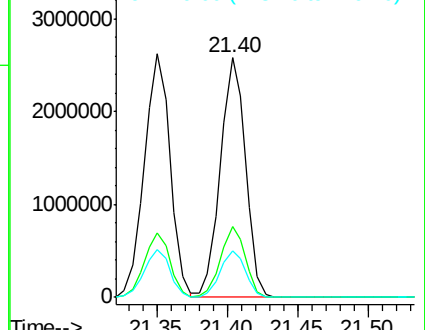
229 19.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.670 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

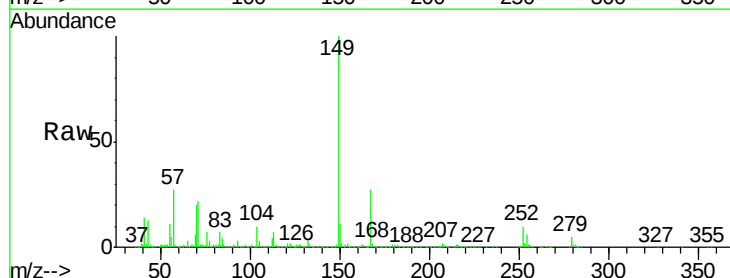
Tgt Ion:149 Resp: 1839898

Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

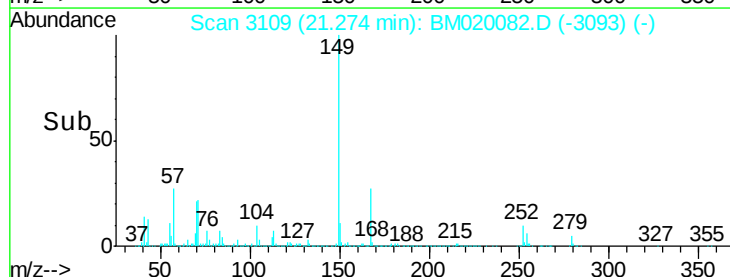
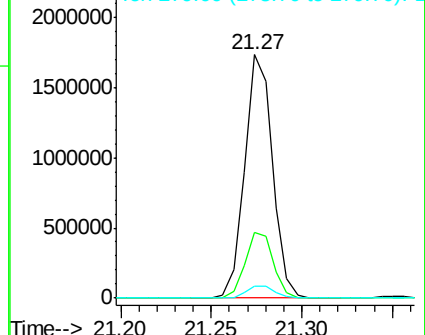
279 4.8 4.2 6.2

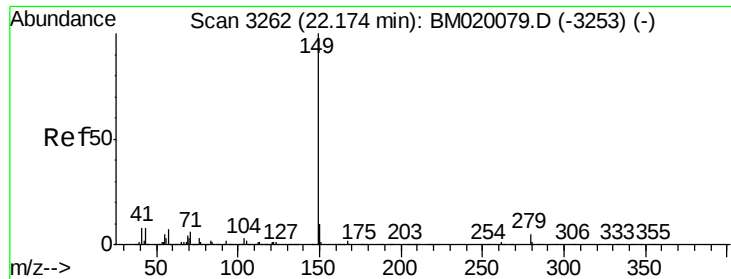


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

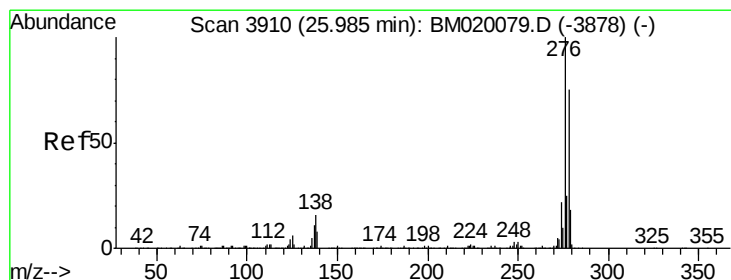
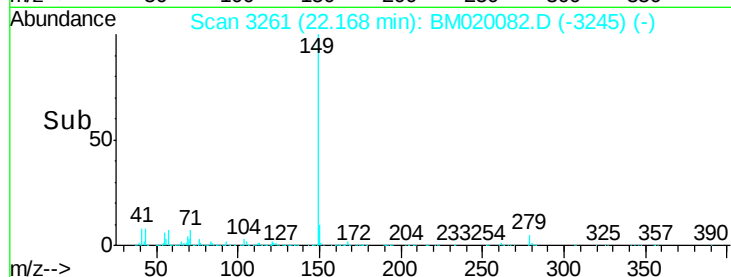
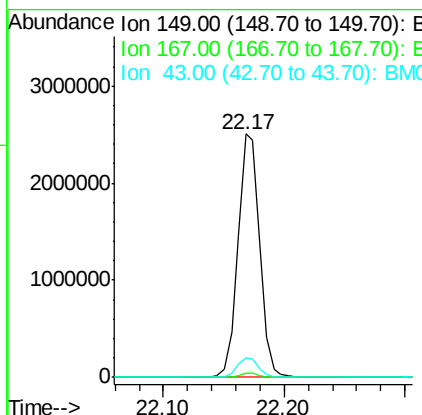
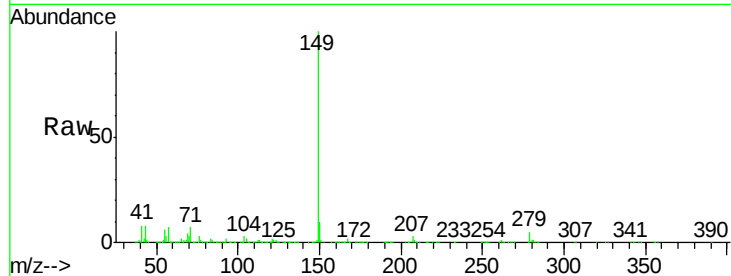




#85
Di-n-octyl phthalate
Concen: 68.713 ng
RT: 22.17 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

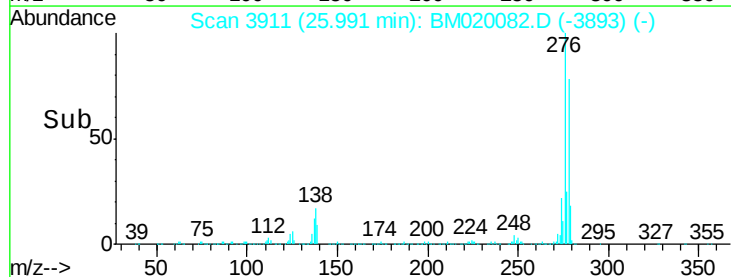
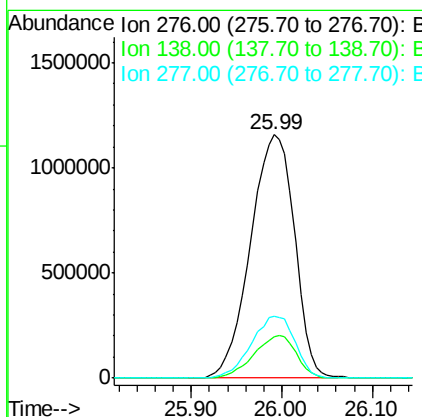
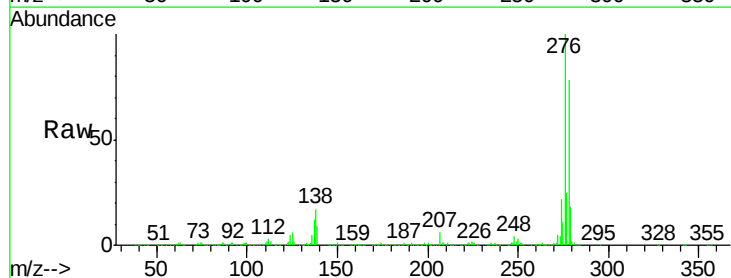
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

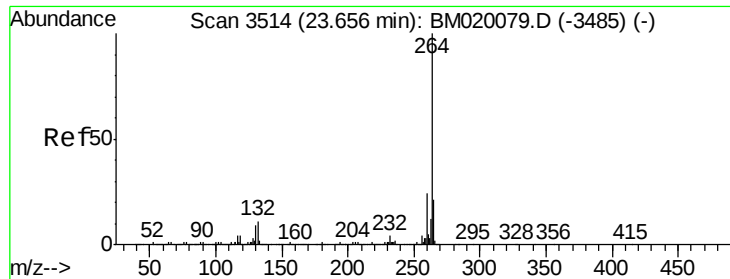
Tgt Ion:149 Resp: 3123738
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.5 9.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 111.266 ng
RT: 25.99 min Scan# 3911
Delta R.T. 0.01 min
Lab File: BM020082.D
Acq: 30 Apr 2019 19:11

Tgt Ion:276 Resp: 3897629
Ion Ratio Lower Upper
276 100
138 16.9 0.0 0.0#
277 25.3 0.0 0.0#





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

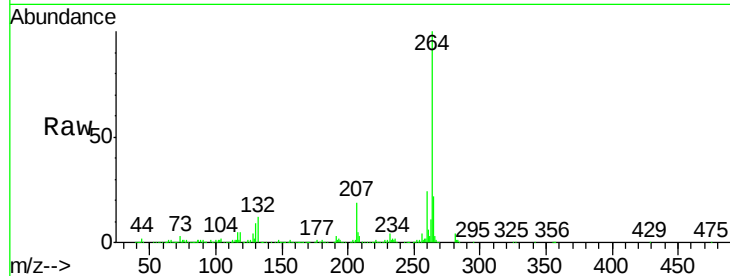
Tgt Ion:264 Resp: 643204

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

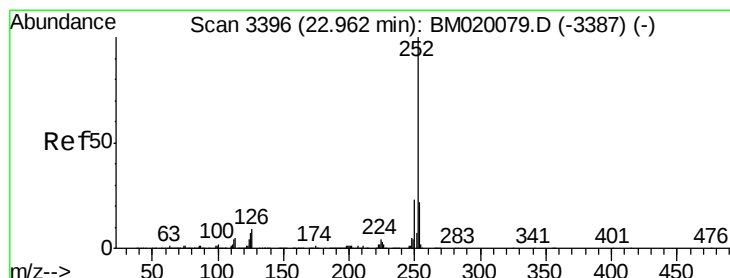
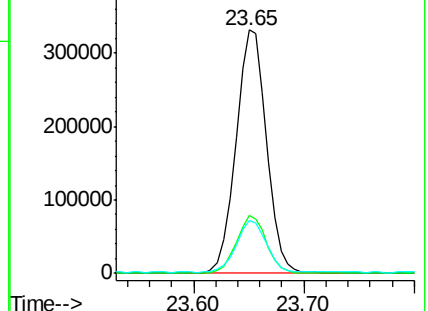
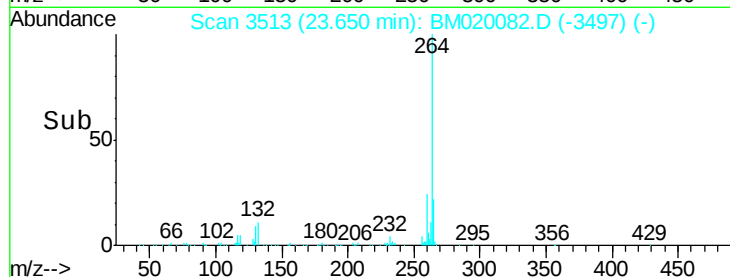
265 21.9 16.9 25.3



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



#88

Benzo(b)fluoranthene

Concen: 79.275 ng

RT: 22.96 min Scan# 3396

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

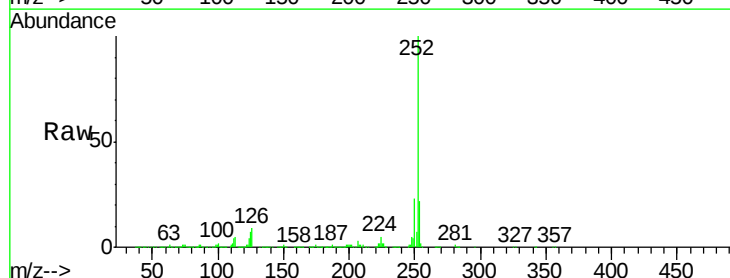
Tgt Ion:252 Resp: 3385795

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

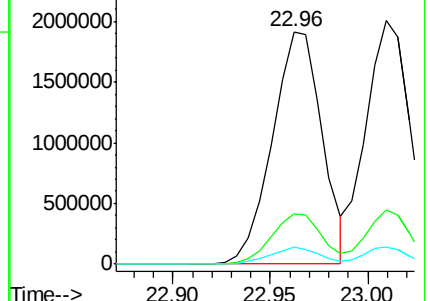
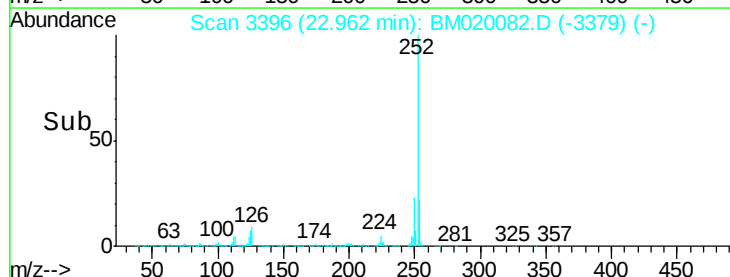
125 7.2 5.4 8.2

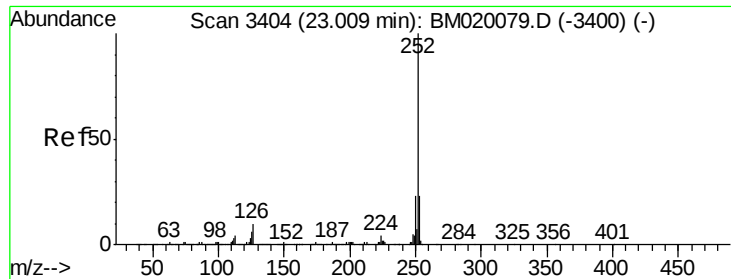


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 78.927 ng

RT: 23.01 min Scan# 3404

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

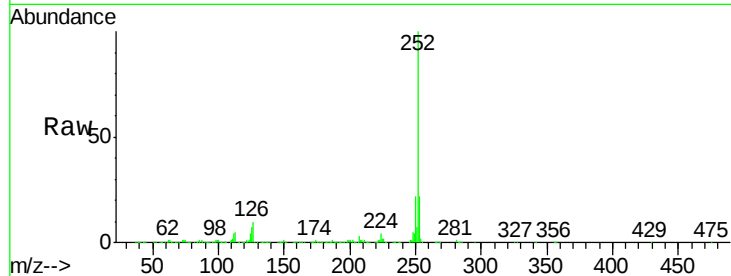
Tgt Ion:252 Resp: 3173549

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

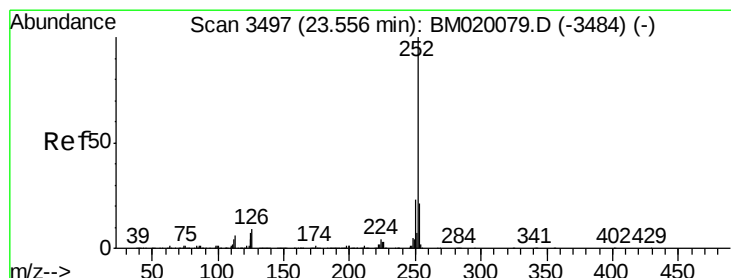
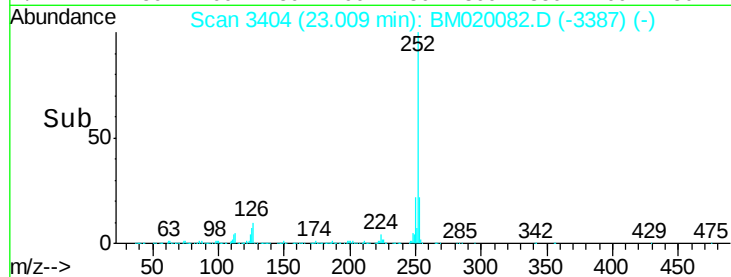
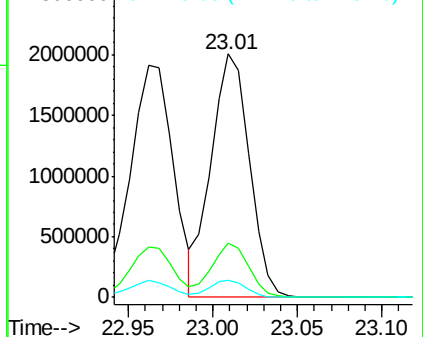
125 6.9 5.4 8.0



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



#90

Benzo(a)pyrene

Concen: 82.972 ng

RT: 23.56 min Scan# 3497

Delta R.T. 0.00 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

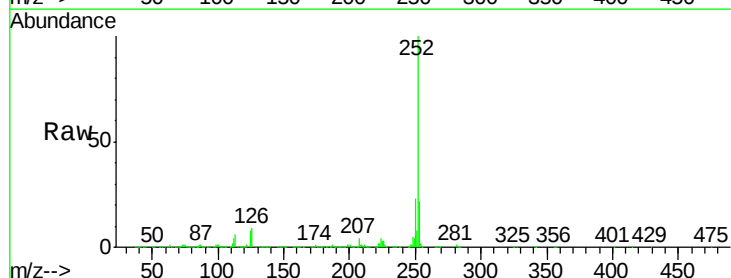
Tgt Ion:252 Resp: 3139910

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

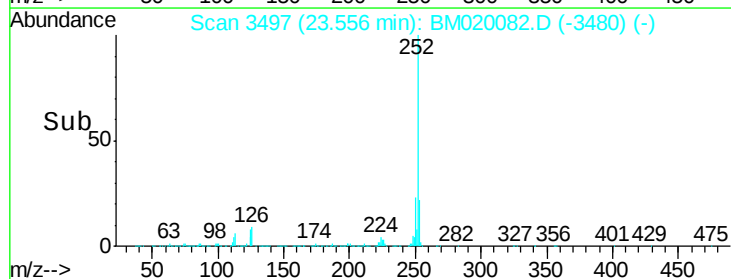
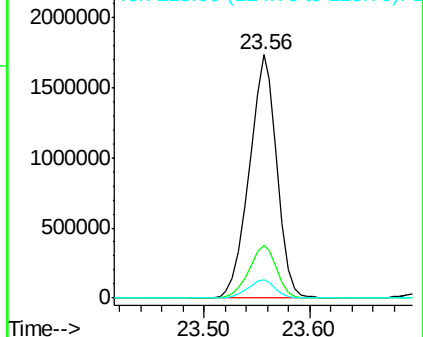
125 7.7 5.5 8.3

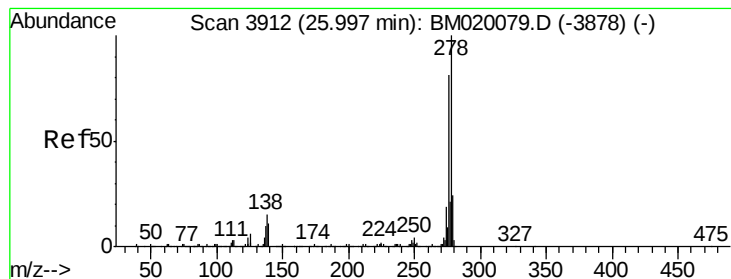


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 90.255 ng

RT: 26.00 min Scan# 3913

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

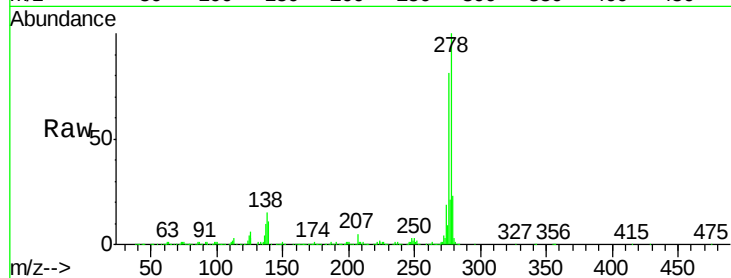
Tgt Ion:278 Resp: 3293016

Ion Ratio Lower Upper

278 100

139 10.7 8.6 13.0

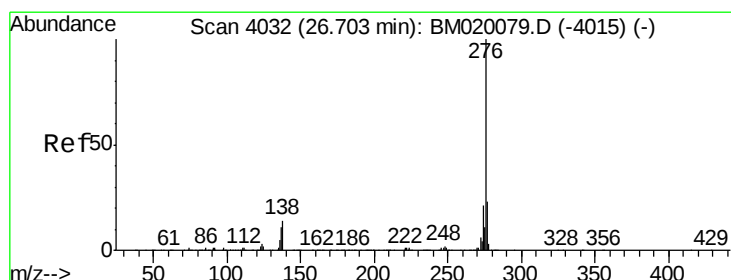
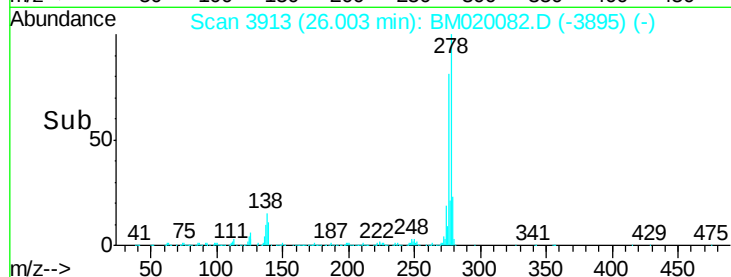
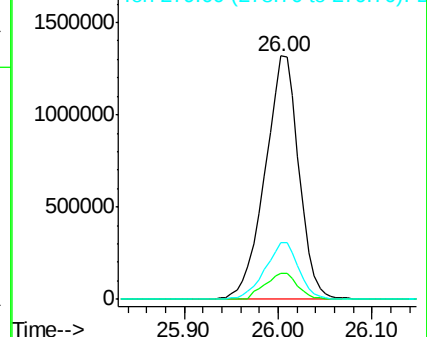
279 23.1 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 94.084 ng

RT: 26.71 min Scan# 4033

Delta R.T. 0.01 min

Lab File: BM020082.D

Acq: 30 Apr 2019 19:11

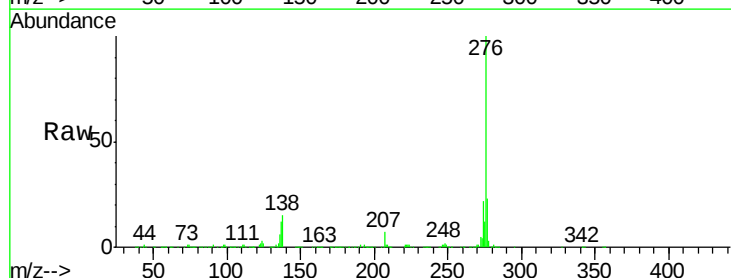
Tgt Ion:276 Resp: 3109146

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 14.5 11.1 16.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

