

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014183.D
 Acq On : 08 Feb 2018 08:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 16:16:01 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	80414	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	407517	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	297453	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	792443	20.00	ng	0.00
75) Chrysene-d12	21.16	240	850789	20.00	ng	0.00
86) Perylene-d12	23.34	264	668771	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	344437	74.66	ng	0.00
7) Phenol-d6	6.73	99	502787	76.95	ng	0.00
23) Nitrobenzene-d5	8.70	82	706877	77.48	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	340119	80.58	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1814519	76.15	ng	0.00
78) Terphenyl-d14	19.60	244	3320445	76.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	70445	37.157	ng	# 100
3) Pyridine	3.52	79	201800	38.439	ng	# 88
4) n-Nitrosodimethylamine	3.45	42	129590	38.750	ng	# 44
6) Aniline	6.89	93	326103	39.148	ng	95
8) 2-Chlorophenol	7.11	128	200229	38.184	ng	92
9) Benzaldehyde	6.70	77	181250	38.544	ng	87
10) Phenol	6.76	94	248015	38.448	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	194371	38.119	ng	95
12) 1,3-Dichlorobenzene	7.43	146	246996	37.685	ng	# 87
13) 1,4-Dichlorobenzene	7.57	146	249321	37.864	ng	# 92
14) 1,2-Dichlorobenzene	7.89	146	249932	37.718	ng	# 93
15) Benzyl Alcohol	7.79	79	239527	39.562	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.07	45	194934	37.585	ng	82
17) 2-Methylphenol	7.99	107	194786	39.455	ng	# 78
18) Hexachloroethane	8.59	117	112150	39.404	ng	93
19) n-Nitroso-di-n-propylamine	8.35	70	225193	40.007	ng	90
20) 3+4-Methylphenols	8.32	107	278268	38.919	ng	# 88
22) Acetophenone	8.36	105	435971	37.206	ng	# 88
24) Nitrobenzene	8.74	77	349395	37.195	ng	93
25) Isophorone	9.26	82	569014	37.648	ng	# 92
26) 2-Nitrophenol	9.45	139	131165	37.016	ng	# 47
27) 2,4-Dimethylphenol	9.51	122	204717	37.904	ng	86
28) bis(2-Chloroethoxy)methane	9.75	93	300232	38.734	ng	99
29) 2,4-Dichlorophenol	9.97	162	236857	39.248	ng	97
30) 1,2,4-Trichlorobenzene	10.18	180	299569	37.655	ng	99
31) Naphthalene	10.36	128	861028	38.588	ng	97
32) Benzoic acid	9.70	122	163136	36.760	ng	# 70
33) 4-Chloroaniline	10.49	127	350496	37.788	ng	# 83
34) Hexachlorobutadiene	10.63	225	208830	38.266	ng	96
35) Caprolactam	11.30	113	80276	37.196	ng	88
36) 4-Chloro-3-methylphenol	11.63	107	301145	40.276	ng	87
37) 2-Methylnaphthalene	11.99	142	677461	40.314	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	394004	37.803	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	198555	36.171	ng	93

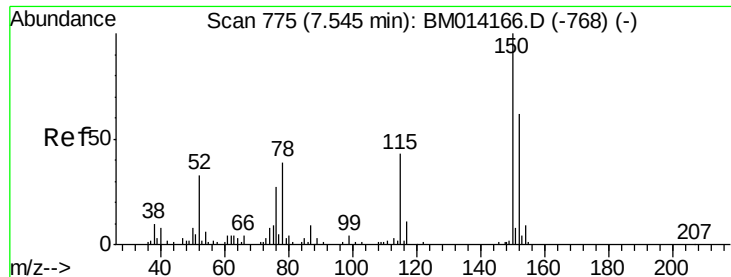
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014183.D
 Acq On : 08 Feb 2018 08:25
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

Quant Time: Feb 08 16:16:01 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	242345	39.580	nq	96
43) 2,4,5-Trichlorophenol	12.70	196	264630	39.146	nq #	88
45) 1,1'-Biphenyl	13.02	154	999789	38.802	nq	99
46) 2-Chloronaphthalene	13.06	162	758947	38.803	nq #	93
47) 2-Nitroaniline	13.29	65	280322	38.947	nq #	78
48) Acenaphthylene	13.92	152	1255364	39.142	nq	100
49) Dimethylphthalate	13.67	163	1040327	39.068	nq	98
50) 2,6-Dinitrotoluene	13.80	165	209556	38.351	nq #	64
51) Acenaphthene	14.26	154	773761	39.139	nq	99
52) 3-Nitroaniline	14.13	138	218897	38.729	nq #	60
53) 2,4-Dinitrophenol	14.35	184	95576	35.452	nq	89
54) Dibenzofuran	14.60	168	1237196	40.050	nq	92
55) 4-Nitrophenol	14.46	139	152181	37.312	nq	87
56) 2,4-Dinitrotoluene	14.60	165	332551	39.436	nq #	81
57) Fluorene	15.26	166	1062505	39.096	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.84	232	259582	38.977	nq #	100
59) Diethylphthalate	15.05	149	1173733	39.709	nq	96
60) 4-Chlorophenyl-phenylether	15.26	204	566451	40.097	nq	94
61) 4-Nitroaniline	15.30	138	219641	38.836	nq #	18
62) Azobenzene	15.55	77	1228661	40.024	nq	84
64) 4,6-Dinitro-2-methylphenol	15.37	198	189096	36.366	nq	92
65) n-Nitrosodiphenylamine	15.47	169	944982	37.774	nq	98
66) 4-Bromophenyl-phenylether	16.15	248	341948	36.816	nq #	86
67) Hexachlorobenzene	16.26	284	382466	37.507	nq #	81
68) Atrazine	16.44	200	362949	38.681	nq	98
69) Pentachlorophenol	16.61	266	227575	36.104	nq	96
70) Phenanthrene	17.00	178	1791776	37.482	nq	98
71) Anthracene	17.09	178	1785159	38.326	nq	98
72) Carbazole	17.37	167	1647487	37.628	nq	98
73) Di-n-butylphthalate	17.93	149	2200862	39.279	nq #	97
74) Fluoranthene	19.03	202	2165998	38.487	nq	99
76) Benzidine	19.23	184	1037111	40.932	nq	99
77) Pyrene	19.39	202	2268654	38.383	nq	98
79) Butylbenzylphthalate	20.30	149	999753	37.559	nq #	82
80) Benzo(a)anthracene	21.15	228	2101742	38.018	nq	98
81) 3,3'-Dichlorobenzidine	21.09	252	761262	36.844	nq	98
82) Chrysene	21.20	228	1980845	36.937	nq	98
83) Bis(2-ethylhexyl)phthalate	21.09	149	1480390	38.128	nq	99
84) Di-n-octyl phthalate	21.94	149	2069013	38.493	nq	96
85) Indeno(1,2,3-cd)pyrene	25.50	276	1523204	36.128	nq	99
87) Benzo(b)fluoranthene	22.69	252	1868870	40.273	nq #	94
88) Benzo(k)fluoranthene	22.73	252	1736506	39.364	nq #	97
89) Benzo(a)pyrene	23.24	252	1602905	39.196	nq #	97
90) Dibenzo(a,h)anthracene	25.51	278	1279526	38.287	nq #	94
91) Benzo(g,h,i)perylene	26.16	276	1192356	38.161	nq #	90

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

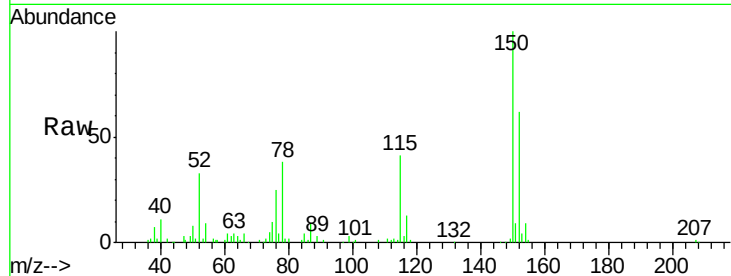


#1

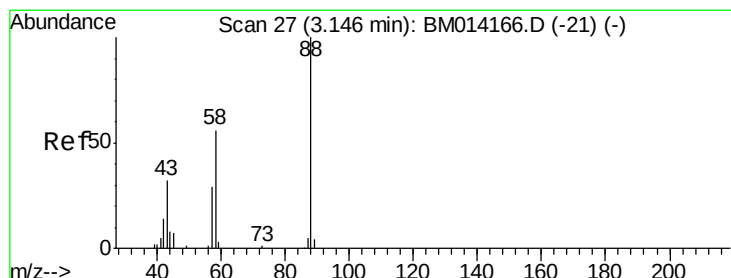
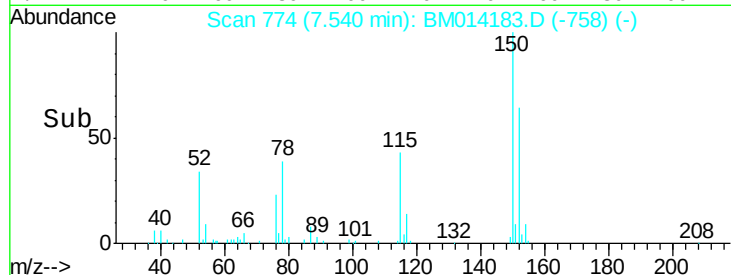
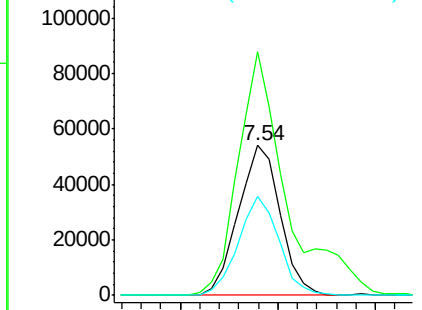
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 80414
Ion Ratio Lower Upper
152 100
150 162.3 119.5 179.3
115 66.4 43.0 64.4#



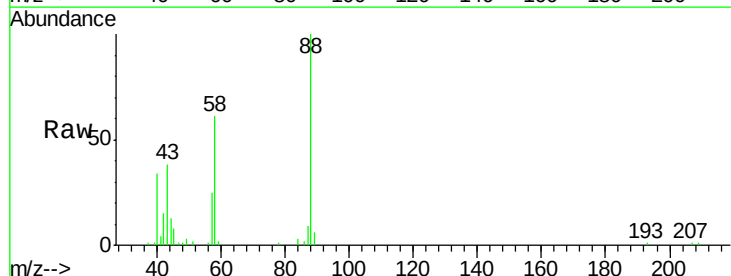
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



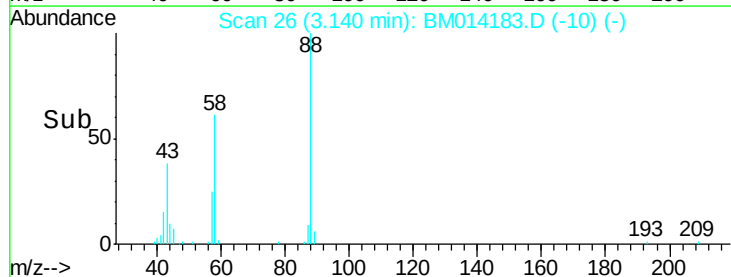
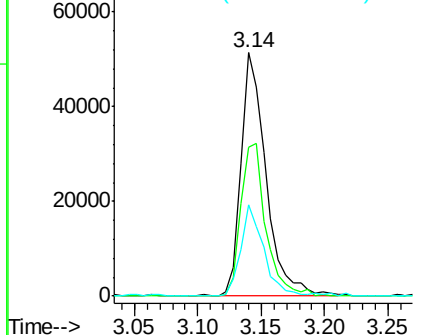
#2

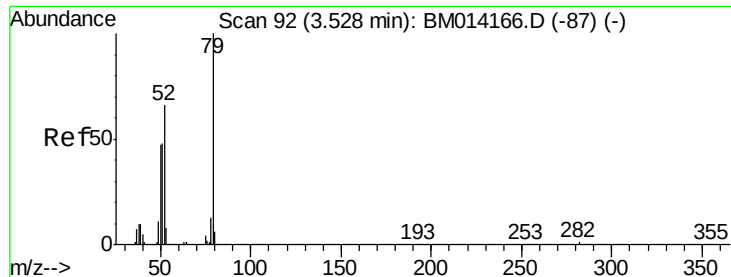
1,4-Dioxane
Concen: 37.157 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Tgt Ion: 88 Resp: 70445
Ion Ratio Lower Upper
88 100
58 62.2 0.0 0.0#
43 34.2 0.0 0.0#



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





#3

Pvridine

Concen: 38.439 ng

RT: 3.52 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

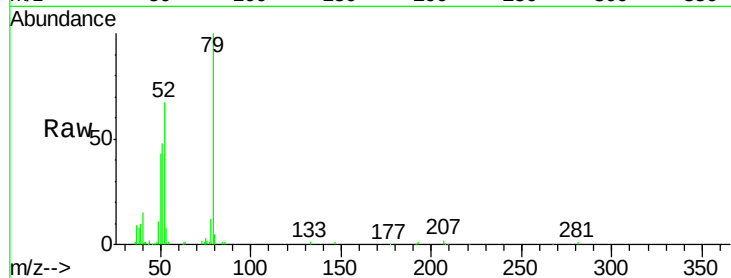
Tot Ion: 79 Resp: 201800

Ion Ratio Lower Upper

79 100

52 67.4 51.1 76.7

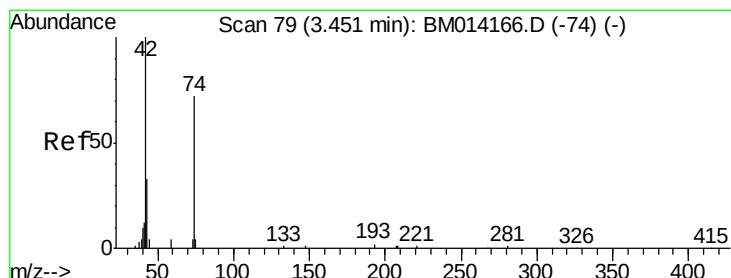
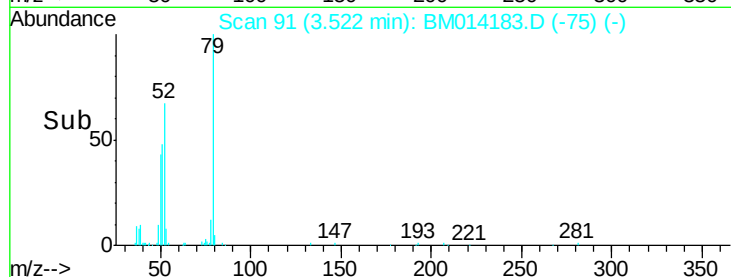
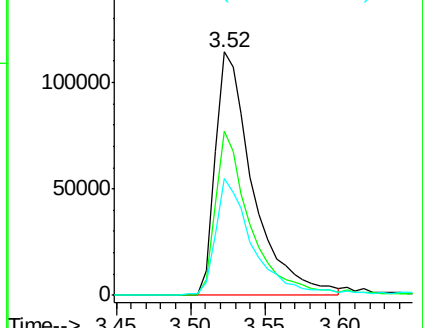
51 47.9 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-87) (-)

Ion 52.00 (51.70 to 52.70): BM014166.D (-87) (-)

Ion 51.00 (50.70 to 51.70): BM014166.D (-87) (-)



#4

n-Nitrosodimethylamine

Concen: 38.750 ng

RT: 3.45 min Scan# 78

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

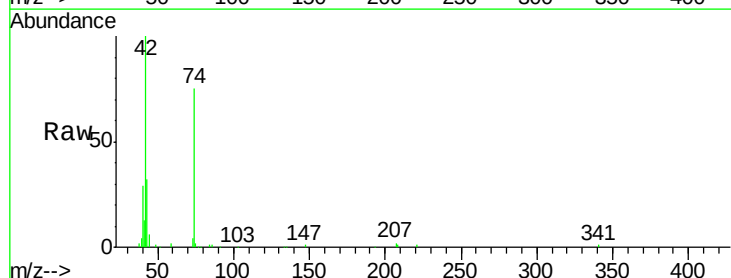
Tgt Ion: 42 Resp: 129590

Ion Ratio Lower Upper

42 100

74 74.9 119.3 178.9#

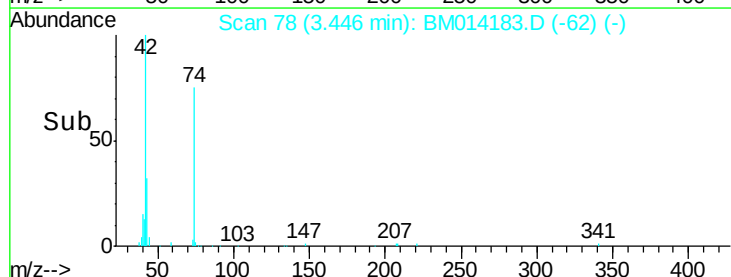
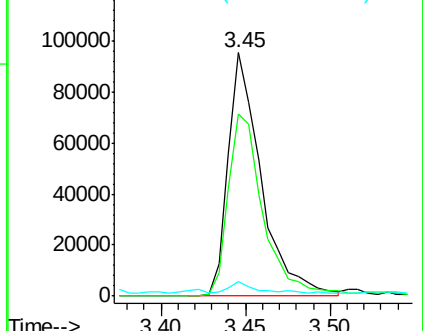
44 5.9 5.4 8.2

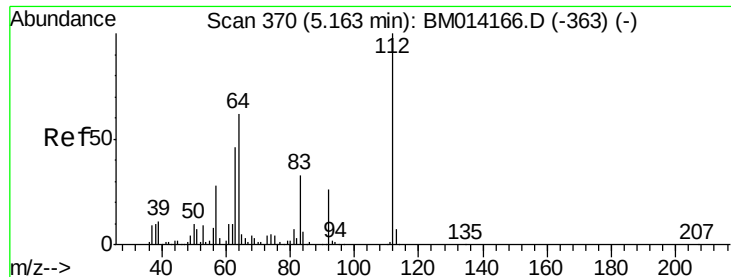


Abundance Ion 42.00 (41.70 to 42.70): BM014166.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM014166.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM014166.D (-74) (-)





#5

2-Fluorophenol

Concen: 74.657 ng

RT: 5.16 min Scan# 369

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

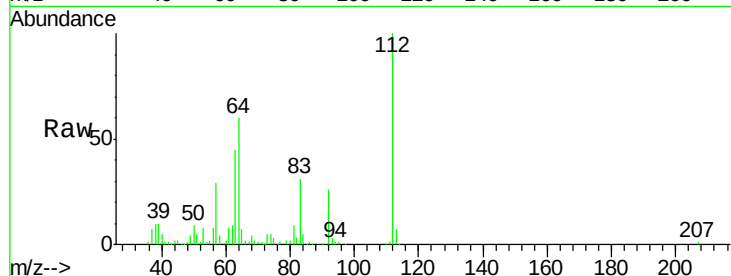
Tot Ion:112 Resp: 344437

Ion Ratio Lower Upper

112 100

64 60.0 38.6 57.8#

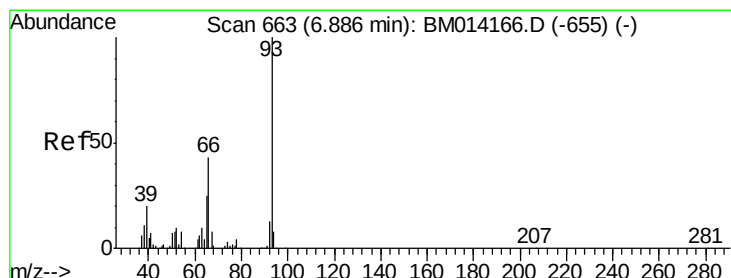
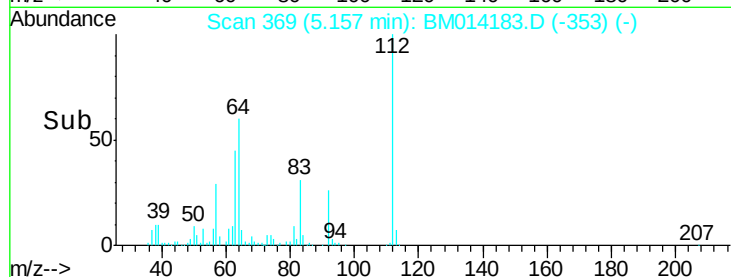
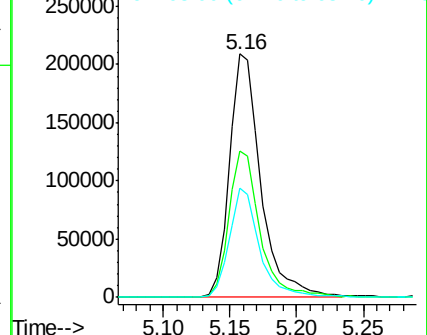
63 45.0 19.3 28.9#



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: 39.148 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

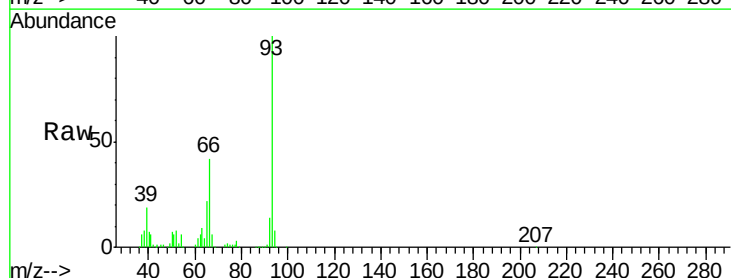
Tgt Ion: 93 Resp: 326103

Ion Ratio Lower Upper

93 100

66 42.4 30.8 46.2

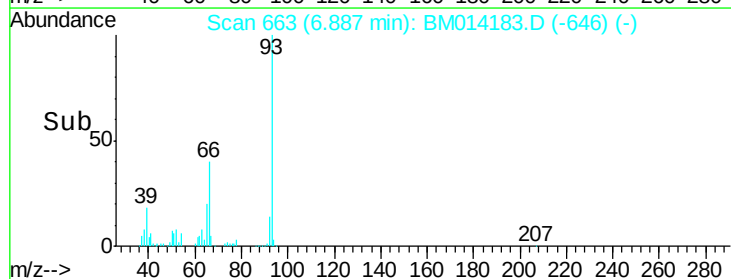
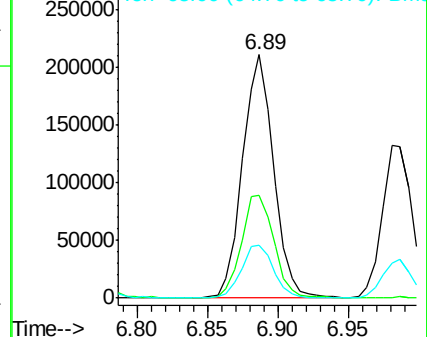
65 21.6 16.0 24.0

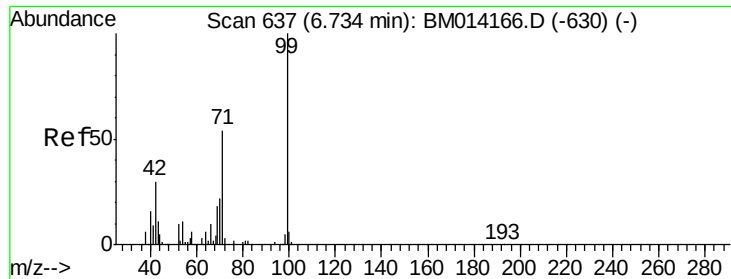


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 76.948 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

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ClientSampleId :

SSTDCCC040

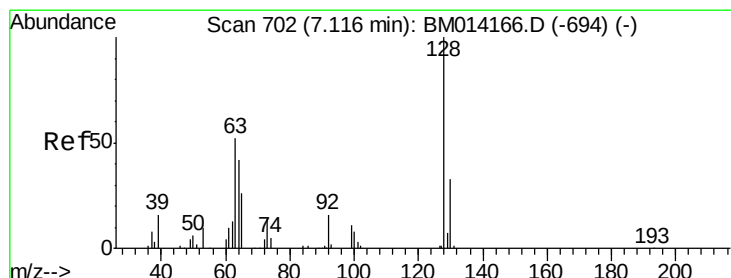
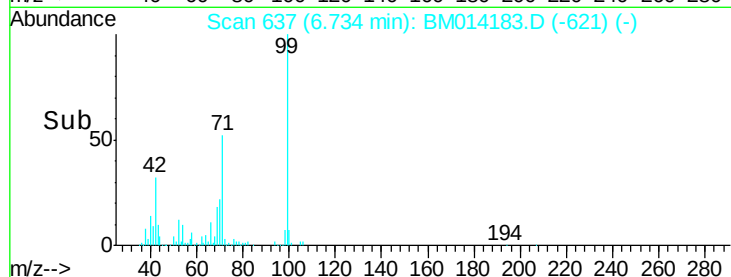
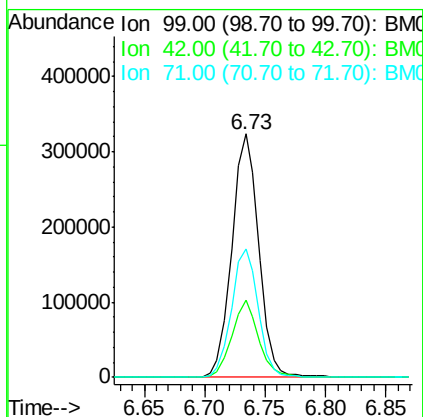
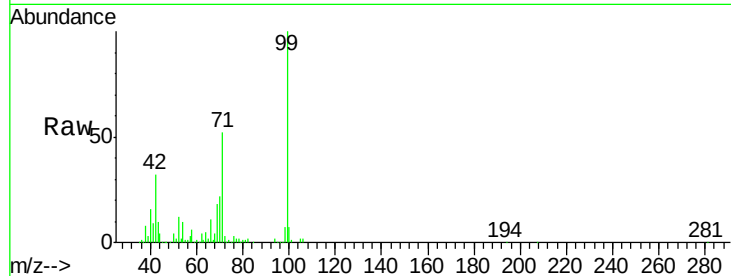
Tot Ion: 99 Resp: 502787

Ion Ratio Lower Upper

99 100

42 31.9 11.0 16.4#

71 52.5 23.4 35.2#



#8

2-Chlorophenol

Concen: 38.184 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

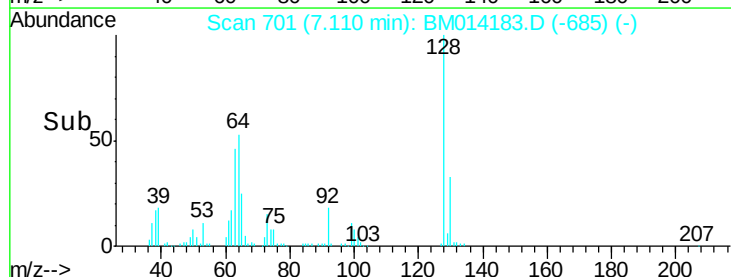
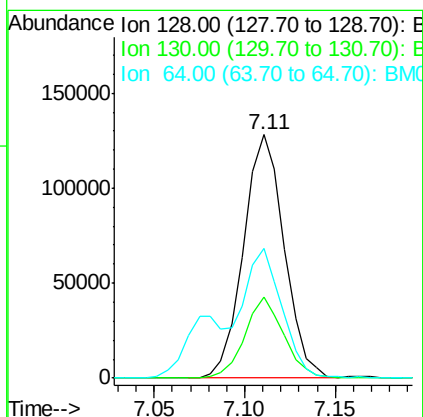
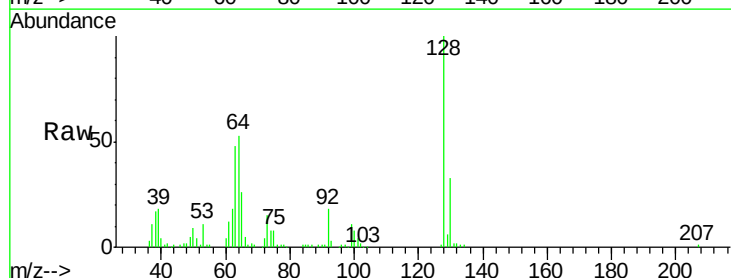
Tgt Ion: 128 Resp: 200229

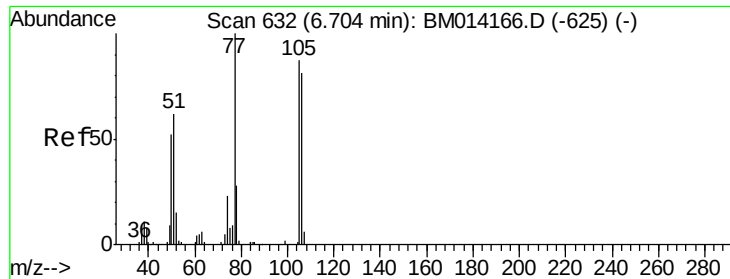
Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

64 53.3 24.9 64.9





#9

Benzaldehyde

Concen: 38.544 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

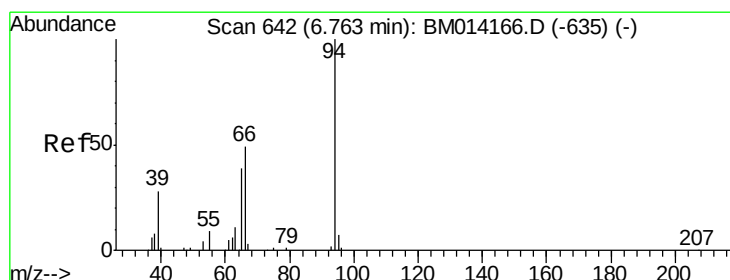
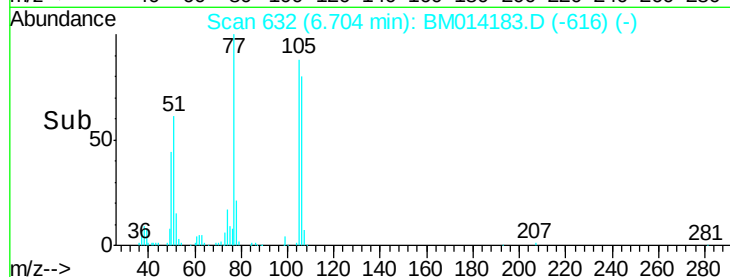
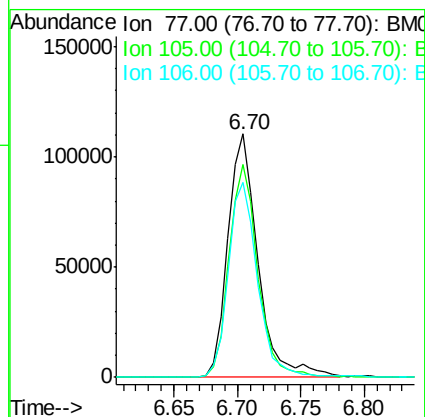
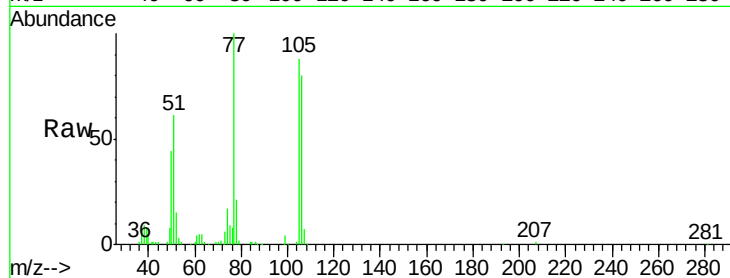
Tot Ion: 77 Resp: 181250

Ion Ratio Lower Upper

77 100

105 87.5 78.8 118.8

106 80.3 73.7 113.7



#10

Phenol

Concen: 38.448 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

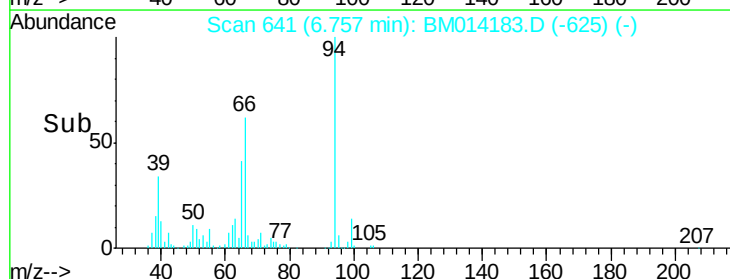
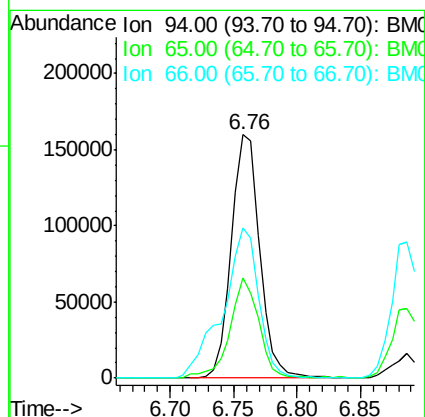
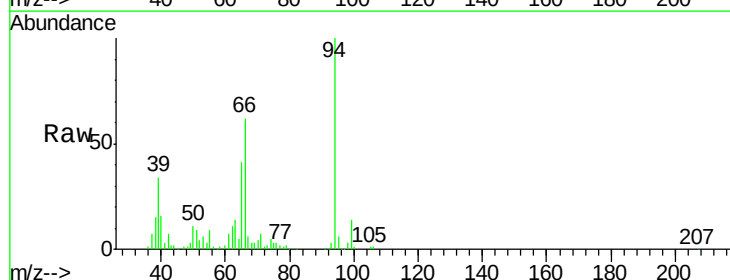
Tgt Ion: 94 Resp: 248015

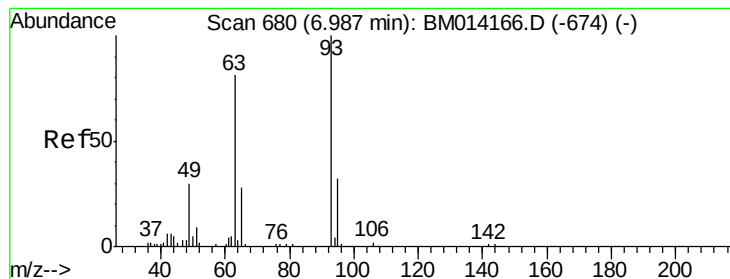
Ion Ratio Lower Upper

94 100

65 41.0 18.8 58.8

66 61.7 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 38.119 ng

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

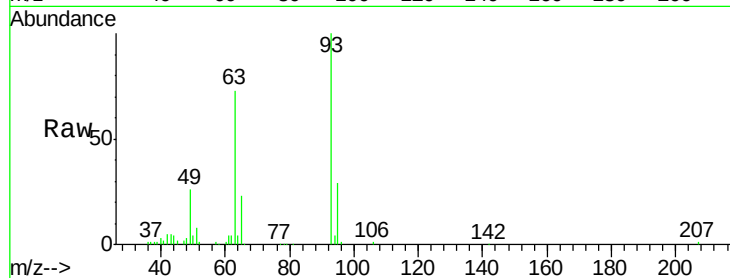
Tot Ion: 93 Resp: 194371

Ion Ratio Lower Upper

93 100

63 72.5 49.5 89.5

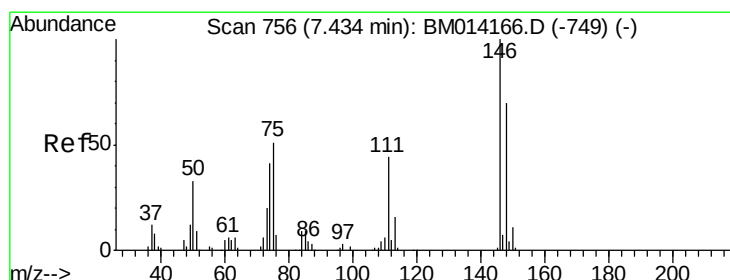
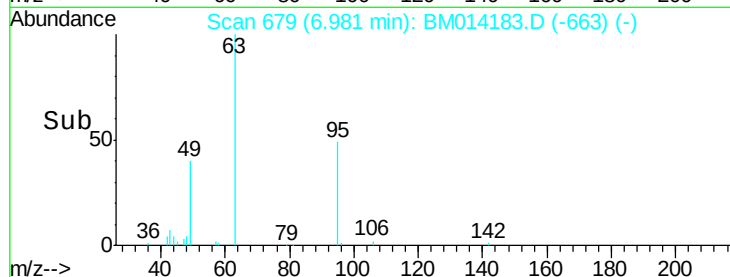
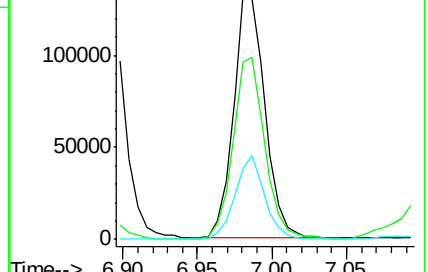
95 29.3 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM014166.D (-674) (-)

Ion 63.00 (62.70 to 63.70): BM014166.D (-674) (-)

Ion 95.00 (94.70 to 95.70): BM014166.D (-674) (-)



#12

1,3-Dichlorobenzene

Concen: 37.685 ng

RT: 7.43 min Scan# 755

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

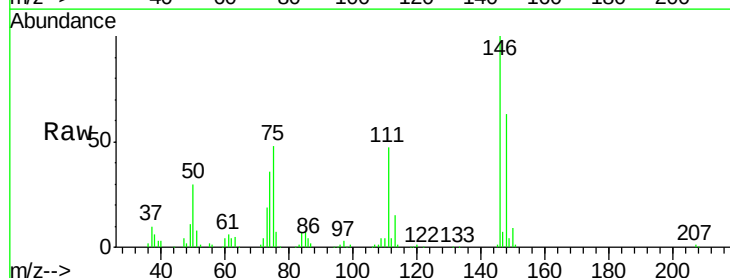
Tgt Ion: 146 Resp: 246996

Ion Ratio Lower Upper

146 100

148 63.0 50.9 76.3

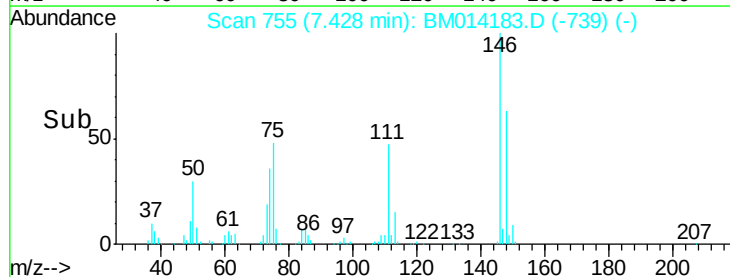
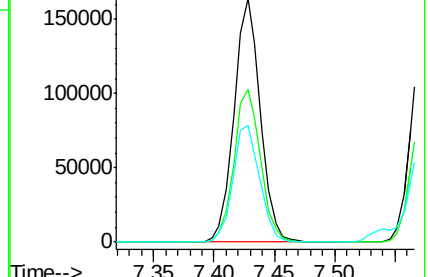
75 48.1 21.4 32.2#

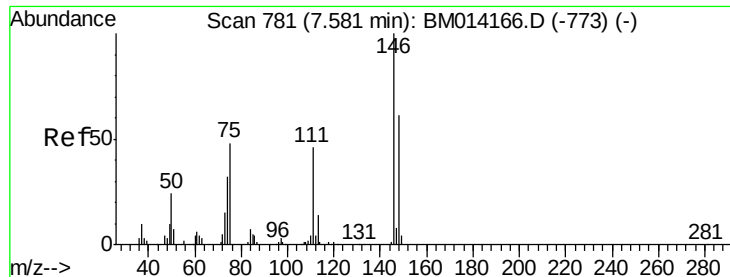


Abundance Ion 146.00 (145.70 to 146.70): BM014166.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM014166.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM014166.D (-749) (-)

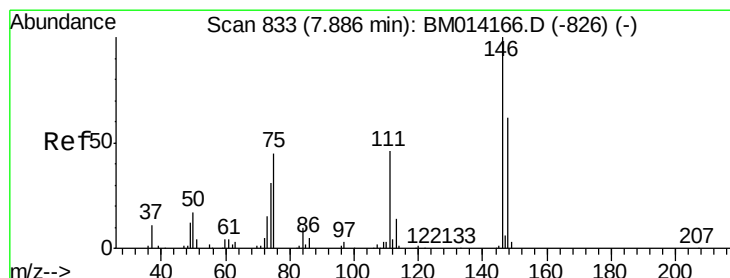
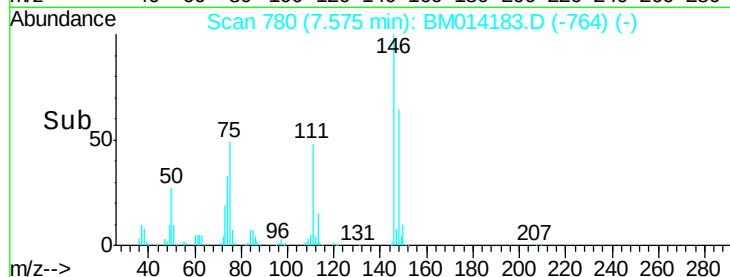
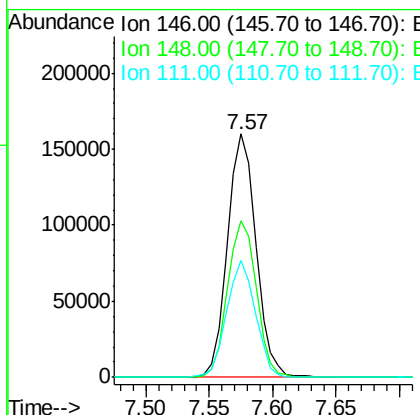
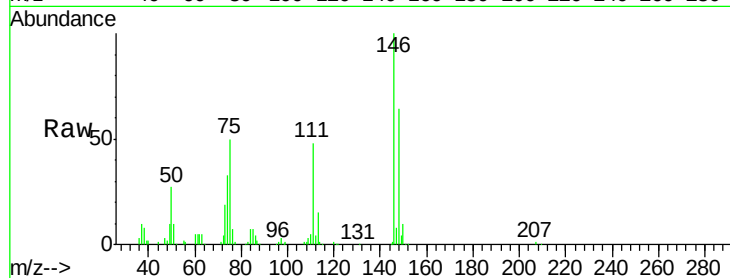




#13
 1,4-Dichlorobenzene
 Concen: 37.864 ng
 RT: 7.57 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

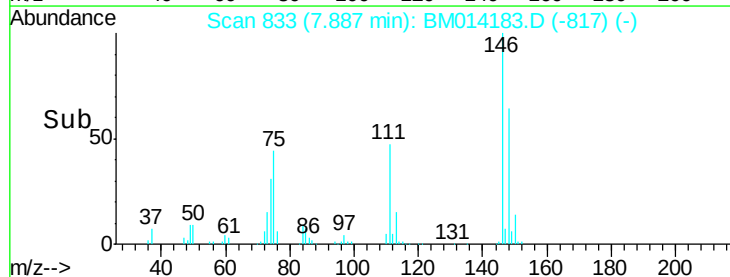
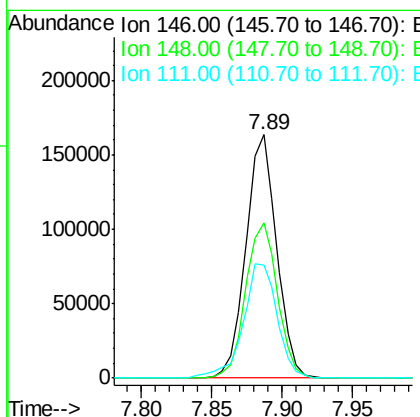
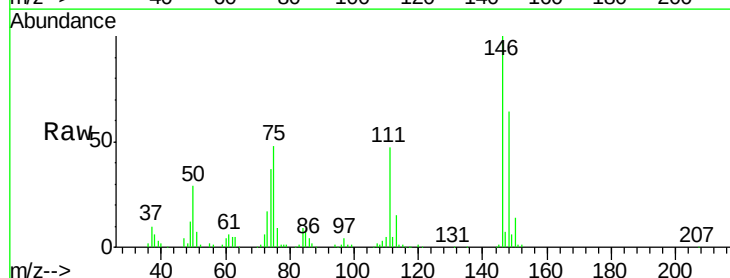
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

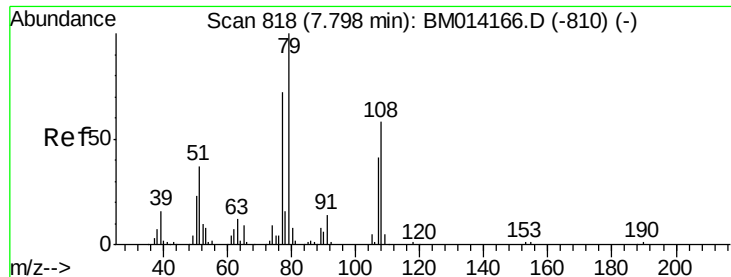
Tot Ion:146 Resp: 249321
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.9 77.9
 111 47.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 37.718 ng
 RT: 7.89 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Tgt Ion:146 Resp: 249932
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 46.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 39.562 ng

RT: 7.79 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

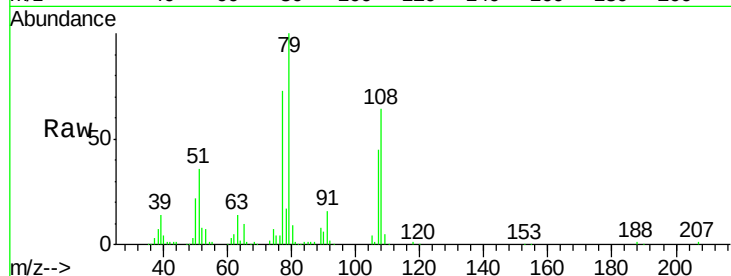
Tot Ion: 79 Resp: 239527

Ion Ratio Lower Upper

79 100

108 64.3 65.0 97.4#

77 72.5 53.0 79.6

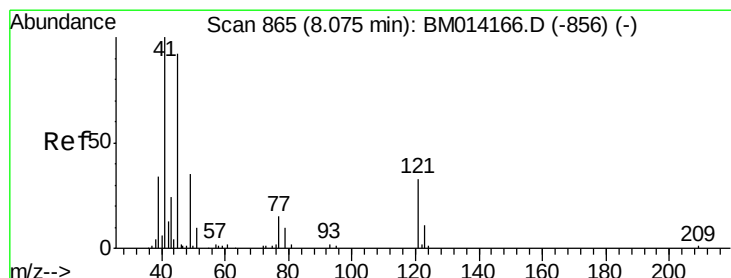
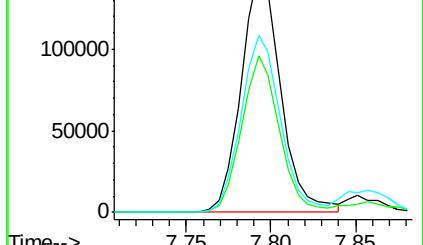
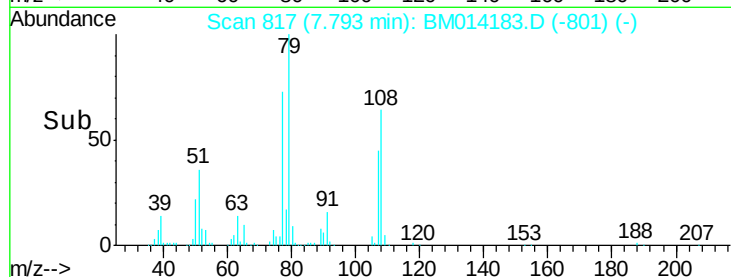


Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014166.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014166.D (-810) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.585 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

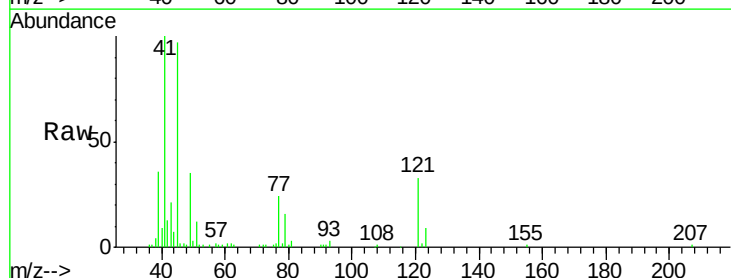
Tgt Ion: 45 Resp: 194934

Ion Ratio Lower Upper

45 100

77 25.3 0.0 35.2

79 16.3 0.0 32.0

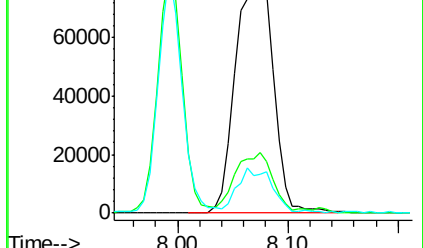
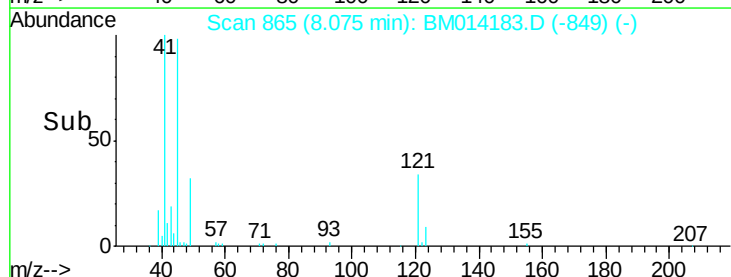


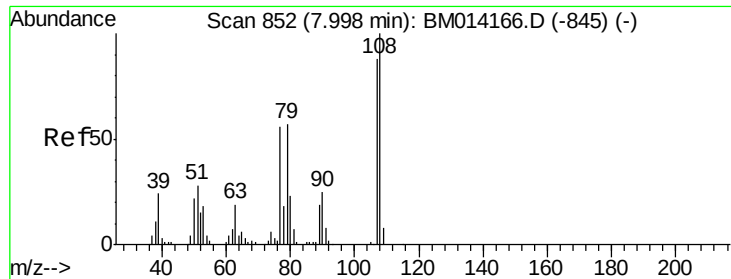
Abundance Ion 45.00 (44.70 to 45.70): BM014166.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM014166.D (-856) (-)

Ion 79.00 (78.70 to 79.70): BM014166.D (-856) (-)

Time-->

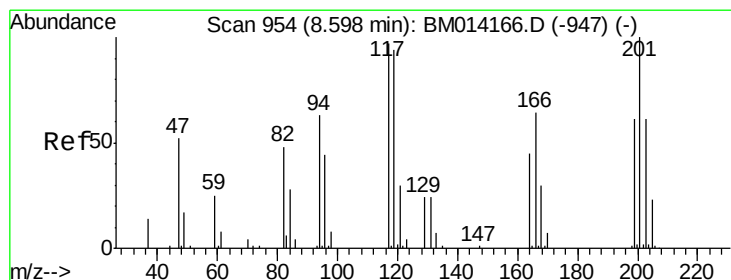
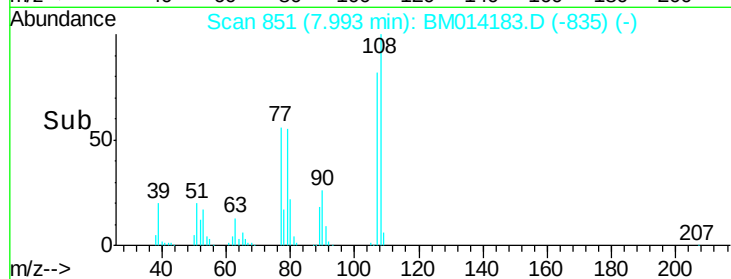
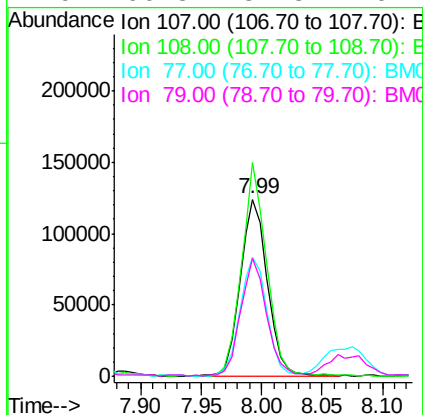
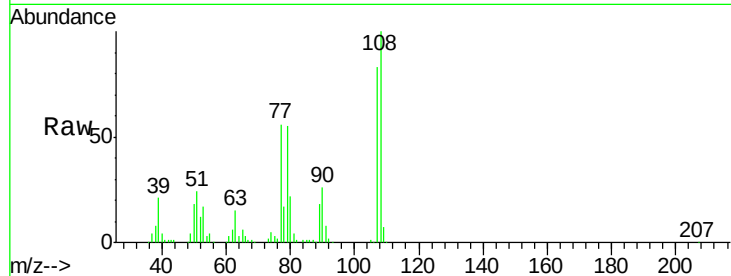




#17
2-Methylphenol
Concen: 39.455 ng
RT: 7.99 min Scan# 851
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

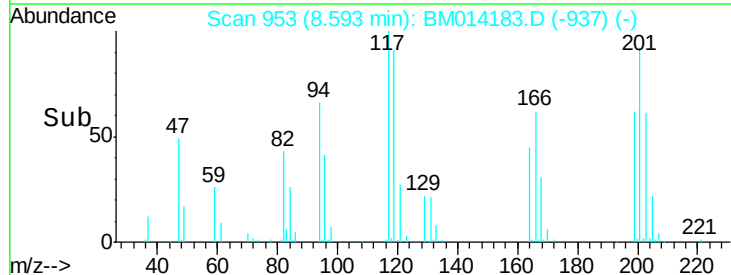
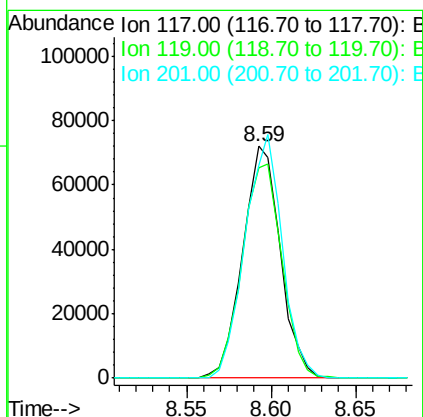
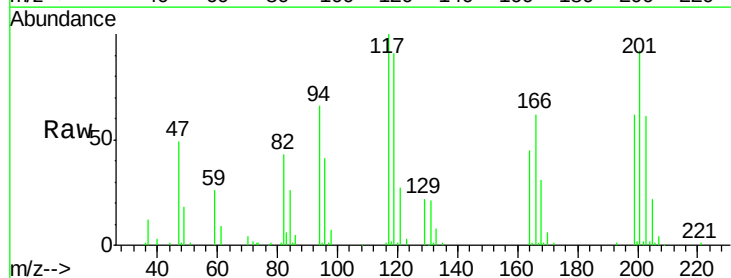
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

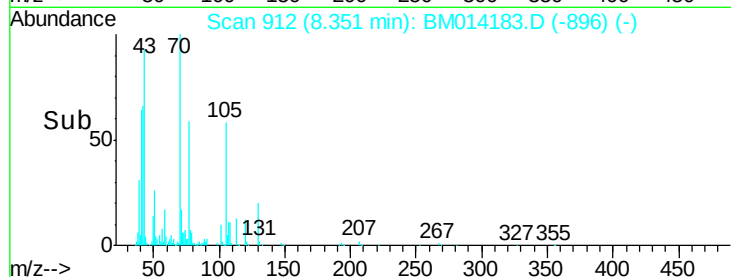
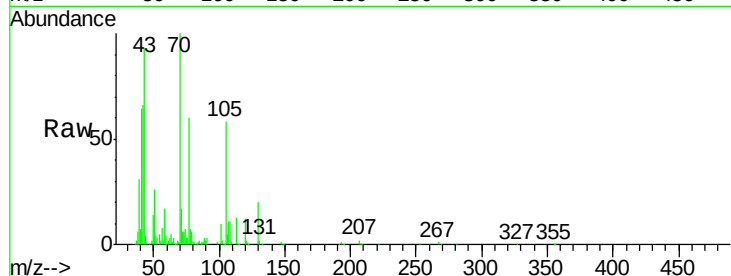
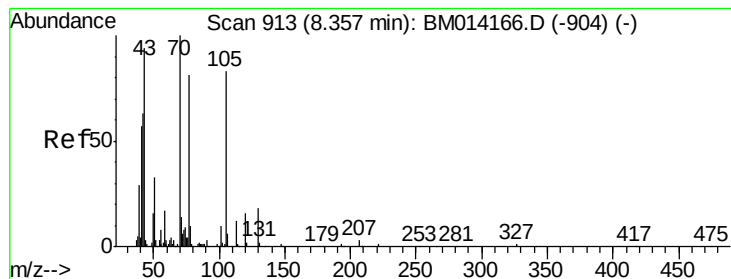
Tot Ion	Ratio	Lower	Upper
107	100		
108	120.7	89.8	134.8
77	67.1	32.6	48.8
79	66.3	32.8	49.2



#18
Hexachloroethane
Concen: 39.404 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.6	79.2	118.8
201	91.5	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.007 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 225193

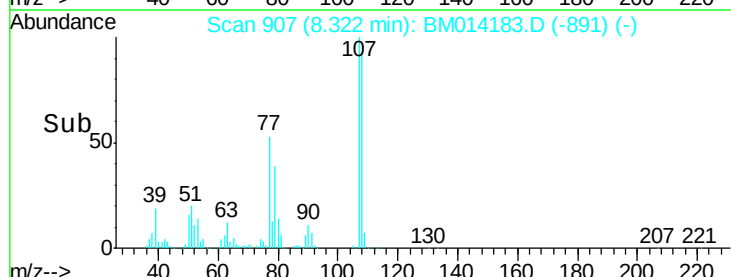
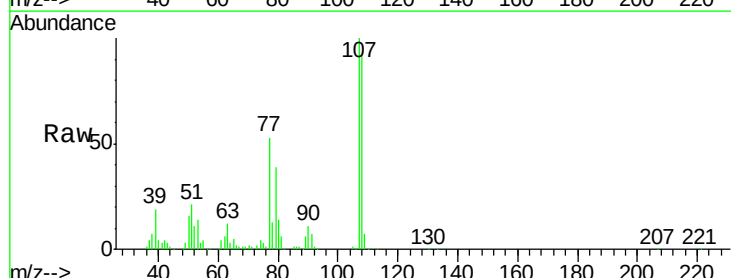
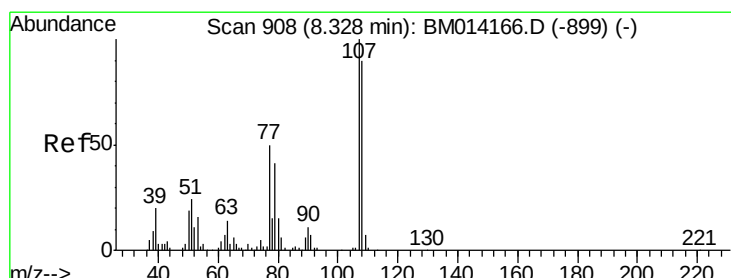
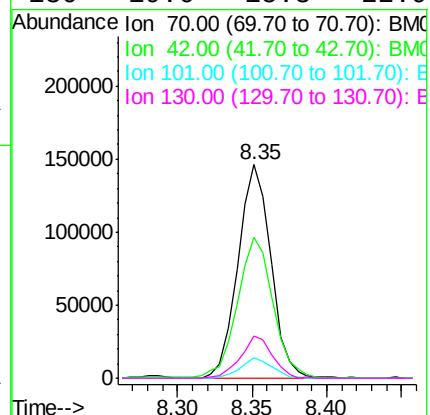
Ion Ratio Lower Upper

70 100

42 66.1 44.5 66.7

101 9.8 7.4 11.2

130 19.6 15.3 22.9



#20

3+4-Methylphenols

Concen: 38.919 ng

RT: 8.32 min Scan# 907

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Tgt Ion: 107 Resp: 278268

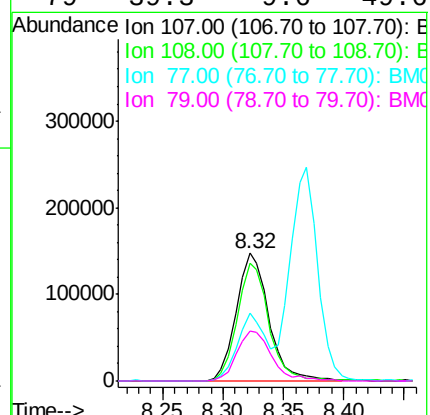
Ion Ratio Lower Upper

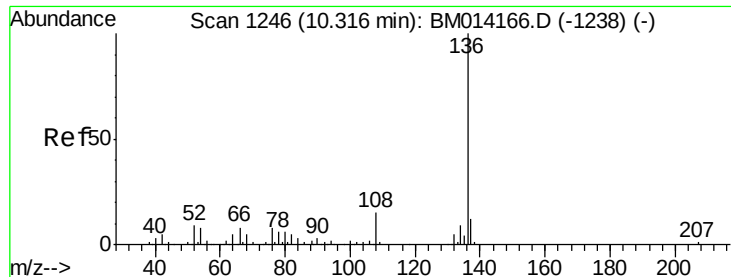
107 100

108 92.3 73.2 113.2

77 53.1 10.7 50.7#

79 39.3 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 407517

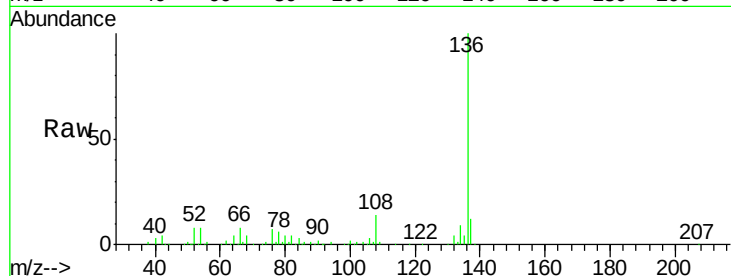
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 8.1 4.6 6.8#

68 4.0 3.7 5.5

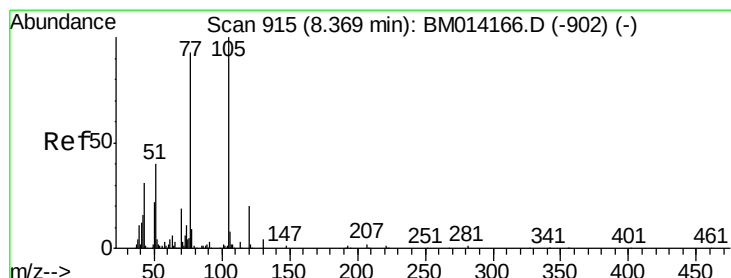
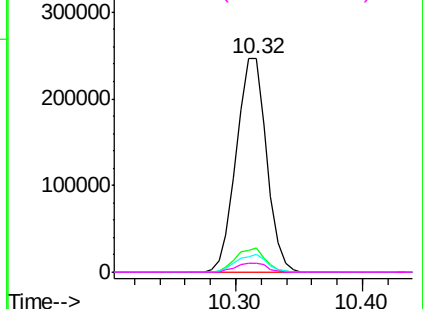
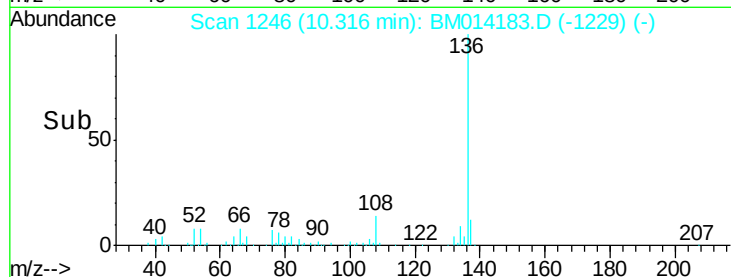


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.206 ng

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Tgt Ion:105 Resp: 435971

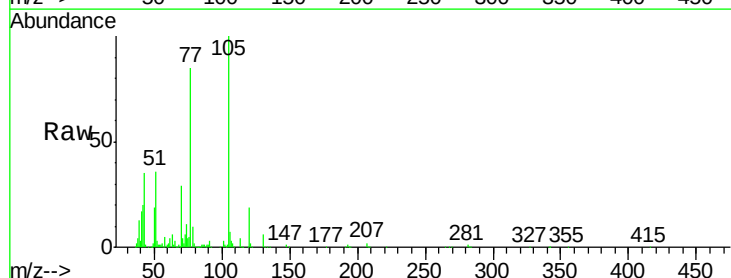
Ion Ratio Lower Upper

105 100

71 3.6 0.6 1.0#

51 36.5 21.6 32.4#

120 18.6 16.1 24.1

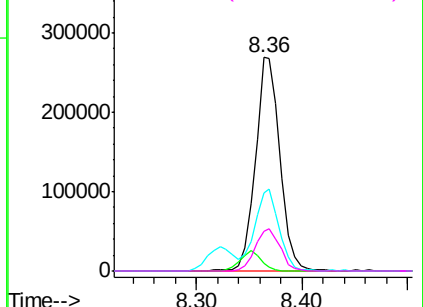
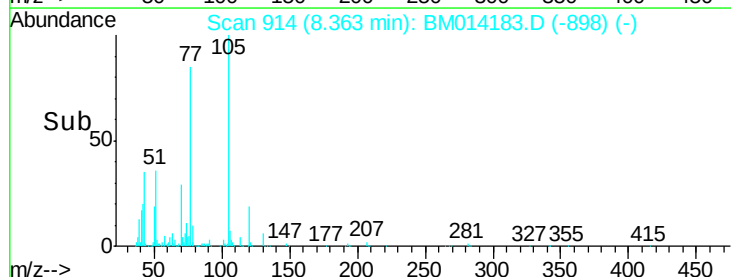


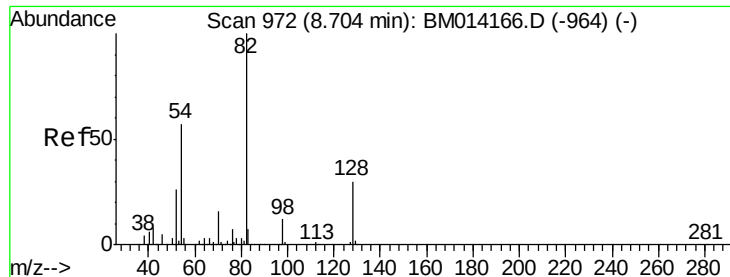
Abundance Ion 105.00 (104.70 to 105.70): E

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

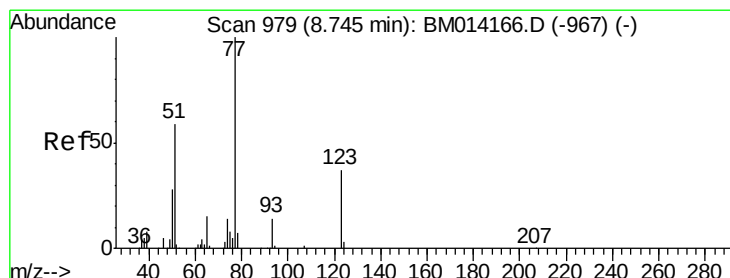
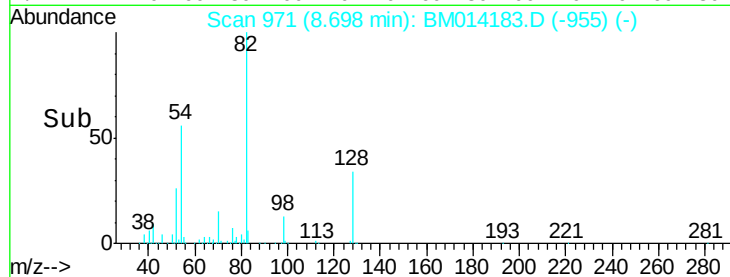
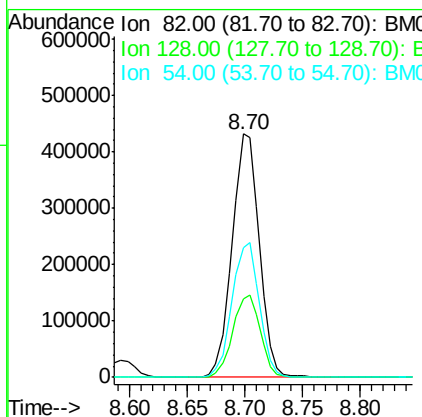
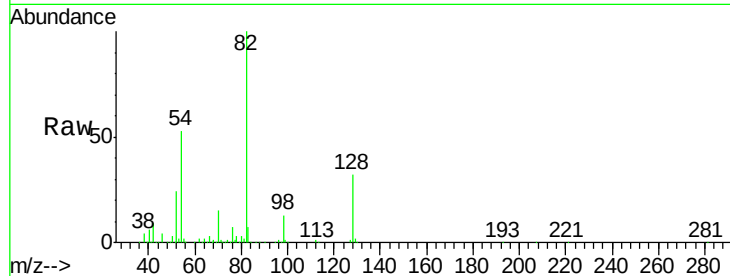




#23
 Nitrobenzene-d5
 Concen: 77.480 ng
 RT: 8.70 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

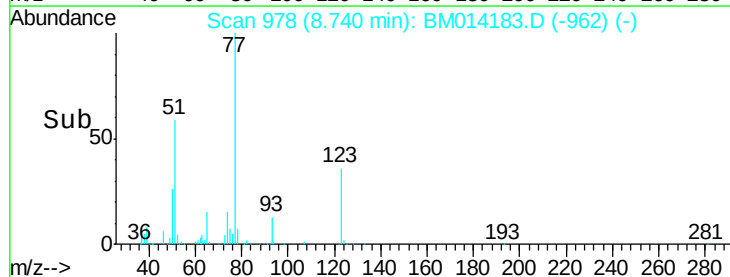
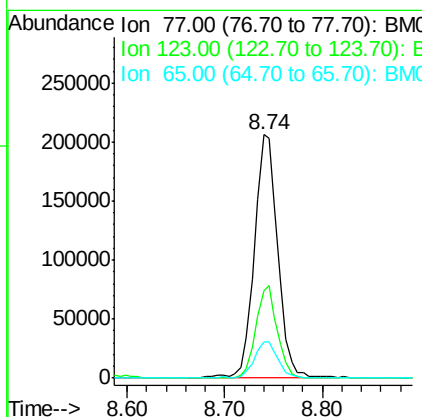
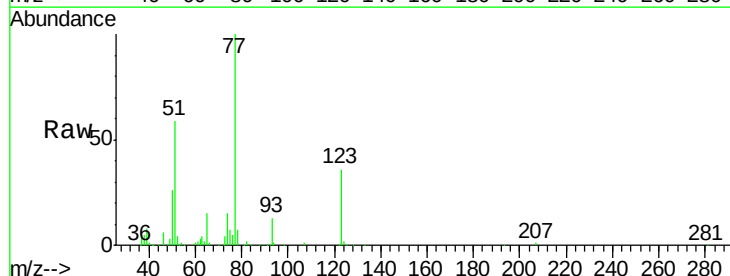
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

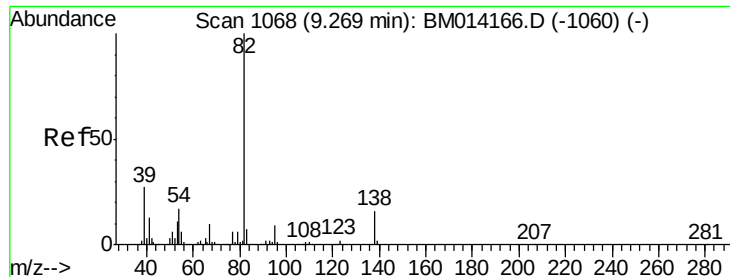
Tot Ion	82	Resp	706877
Ion Ratio	Lower	Upper	
82	100		
128	32.1	32.8	49.2#
54	53.4	40.6	60.8



#24
 Nitrobenzene
 Concen: 37.195 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Tgt Ion	77	Resp	349395
Ion Ratio	Lower	Upper	
77	100		
123	35.9	32.6	49.0
65	14.7	10.9	16.3





#25

Isophorone

Concen: 37.648 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

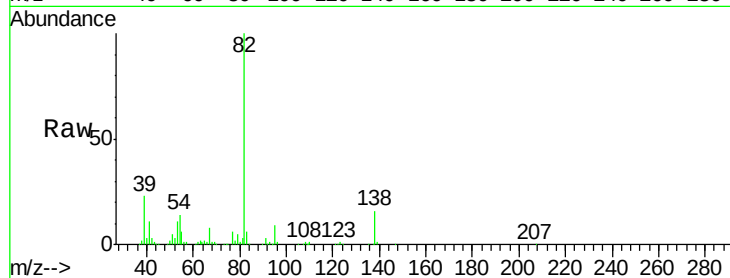
Tot Ion: 82 Resp: 569014

Ion Ratio Lower Upper

82 100

95 9.0 5.8 8.6#

138 16.1 16.3 24.5#

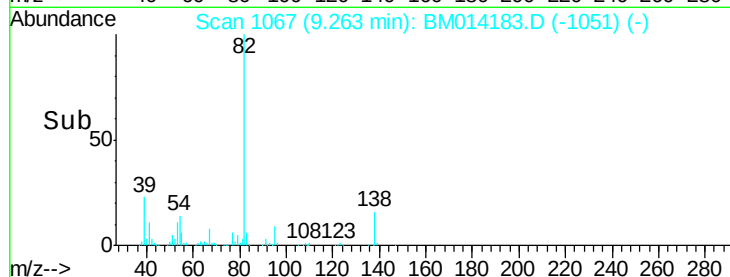


Abundance Ion 82.00 (81.70 to 82.70): BM014166.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014183.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM014183.D (-1051) (-)

Time-->

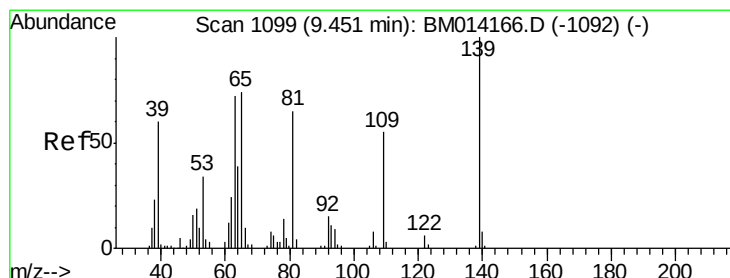


Abundance Ion 82.00 (81.70 to 82.70): BM014166.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014183.D (-1051) (-)

Ion 138.00 (137.70 to 138.70): BM014183.D (-1051) (-)

Time-->



#26

2-Nitrophenol

Concen: 37.016 ng

RT: 9.45 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

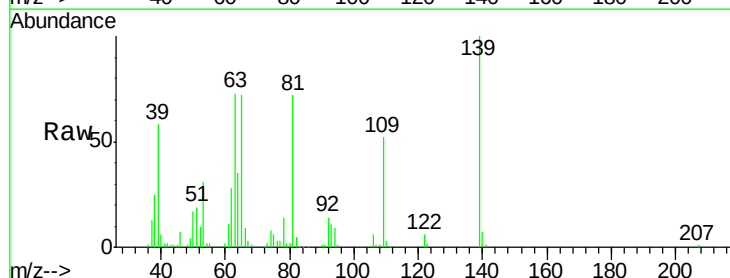
Tgt Ion: 139 Resp: 131165

Ion Ratio Lower Upper

139 100

109 52.0 20.1 30.1#

65 71.8 31.5 47.3#

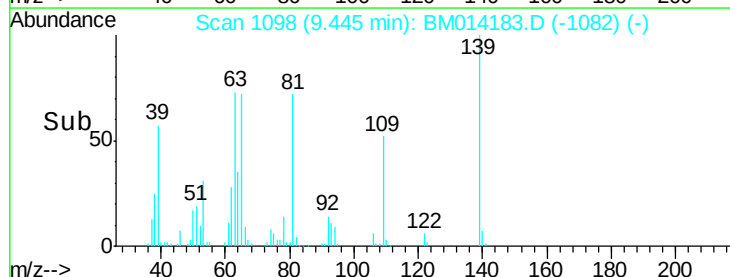


Abundance Ion 139.00 (138.70 to 139.70): BM014166.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM014183.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM014183.D (-1082) (-)

Time-->

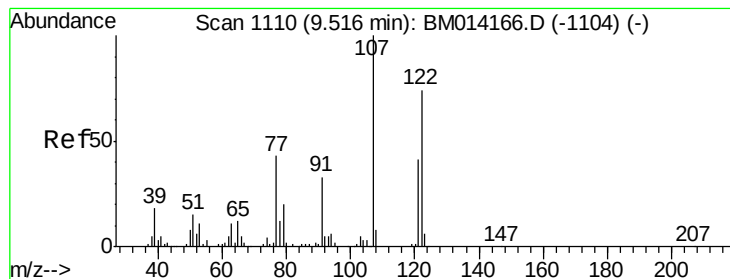


Abundance Ion 139.00 (138.70 to 139.70): BM014166.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM014183.D (-1082) (-)

Ion 65.00 (64.70 to 65.70): BM014183.D (-1082) (-)

Time-->



#27

2,4-Dimethylphenol

Concen: 37.904 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

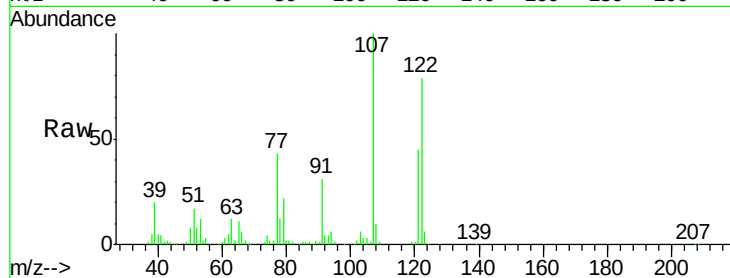
Tot Ion:122 Resp: 204717

Ion Ratio Lower Upper

122 100

107 126.6 84.7 127.1

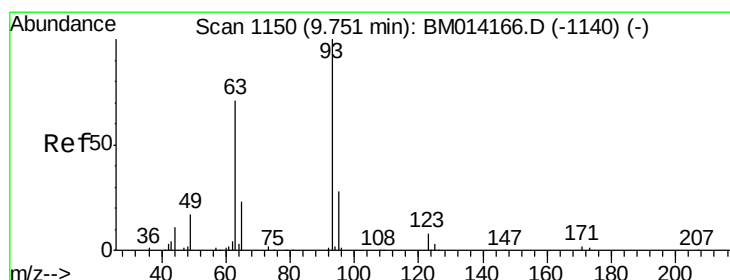
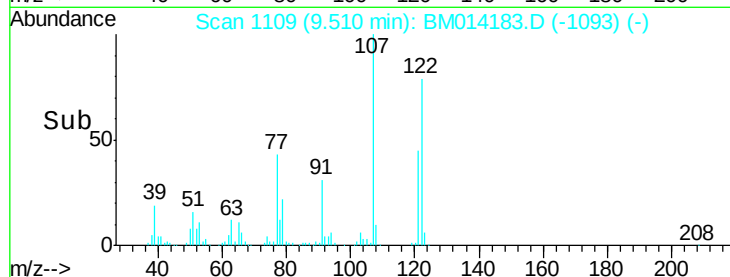
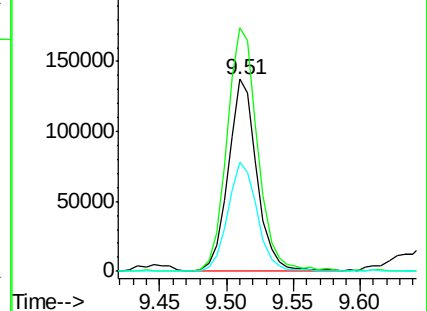
121 56.8 46.6 69.8



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: 38.734 ng

RT: 9.75 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

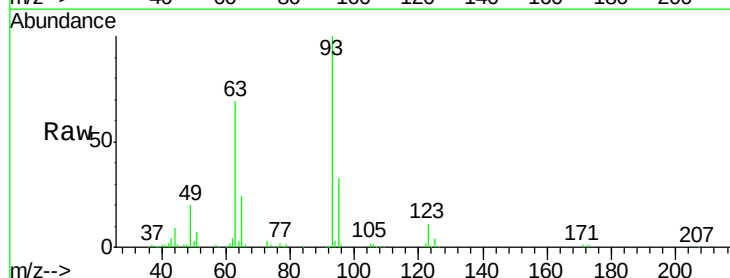
Tgt Ion: 93 Resp: 300232

Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

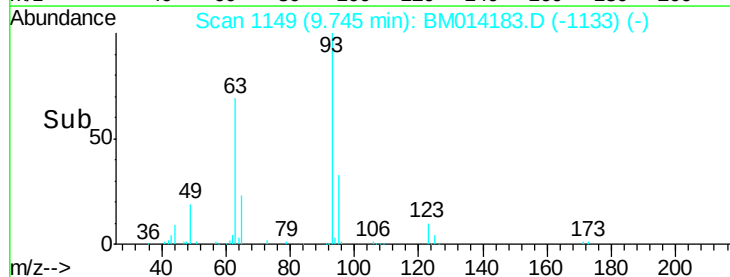
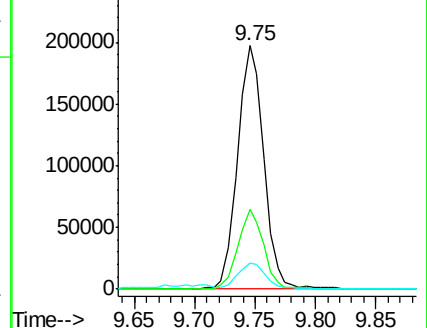
123 10.9 8.6 13.0

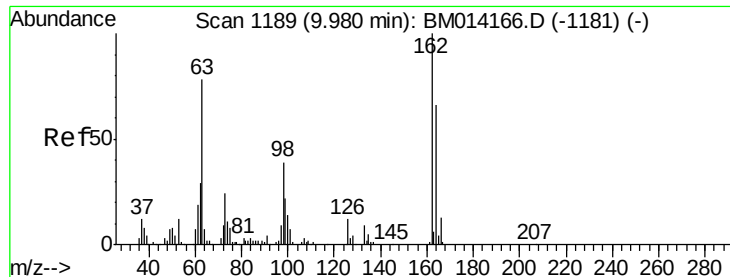


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

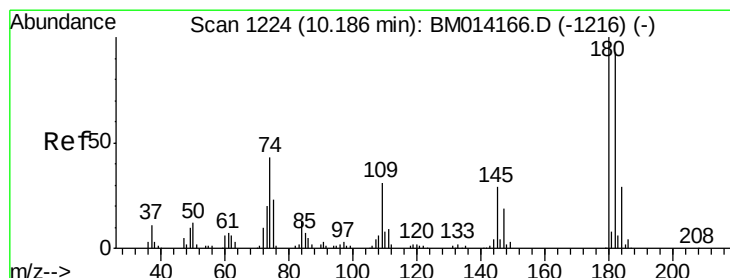
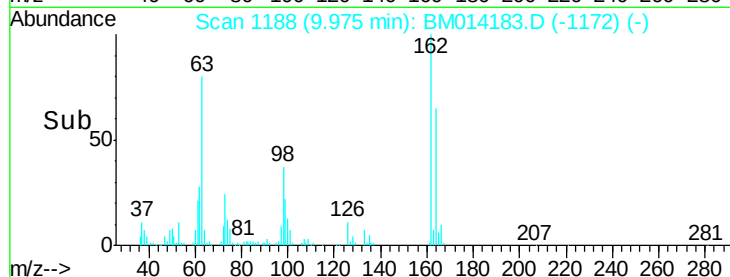
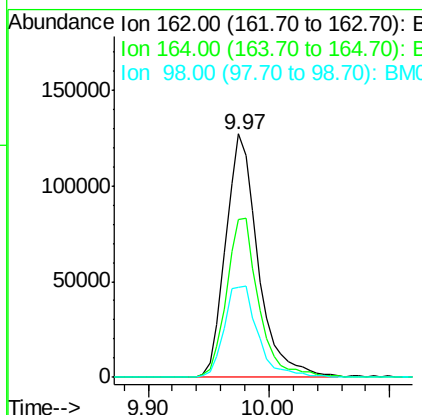
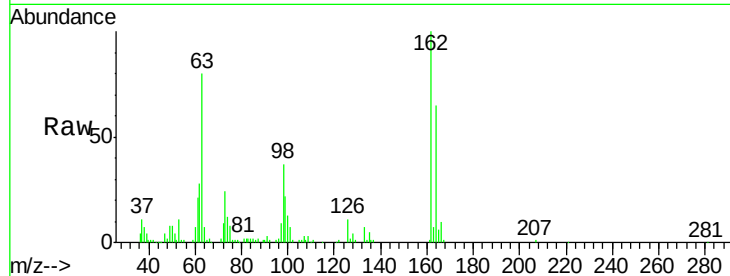




#29
2,4-Dichlorophenol
Concen: 39.248 ng
RT: 9.97 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

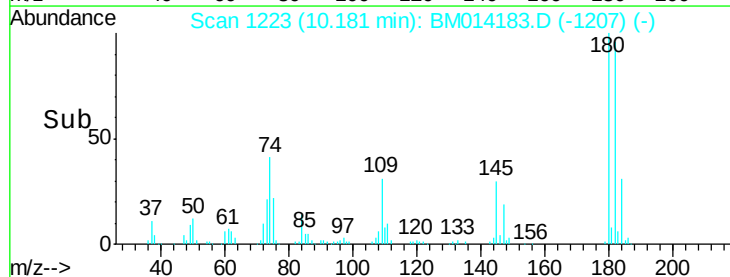
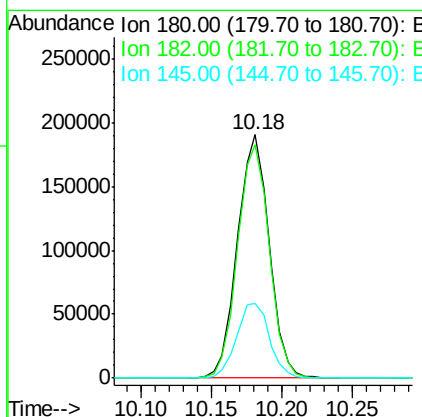
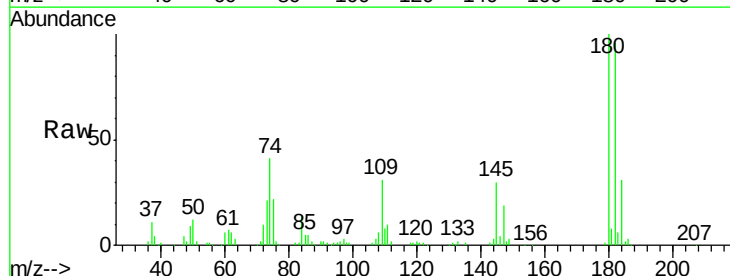
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

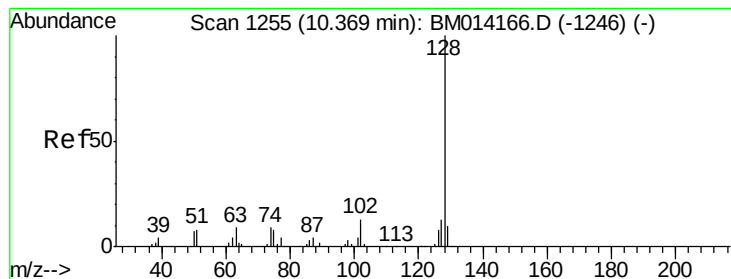
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.8	82.8
98	36.8	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 37.655 ng
RT: 10.18 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.6	116.4
145	30.5	23.4	35.2





#31

Naphthalene

Concen: 38.588 ng

RT: 10.36 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

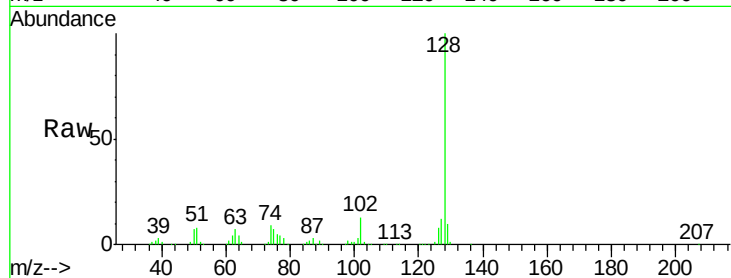
Tot Ion:128 Resp: 861028

Ion Ratio Lower Upper

128 100

129 10.1 8.9 13.3

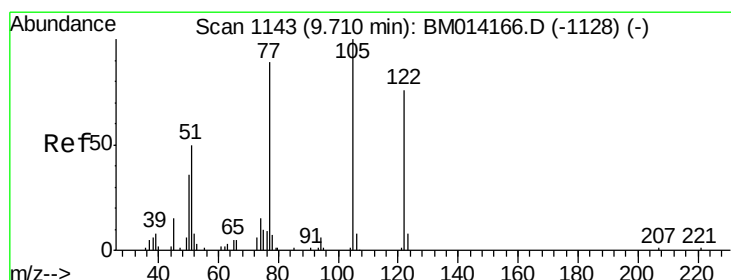
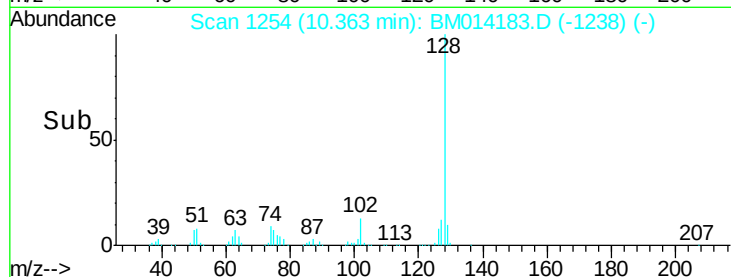
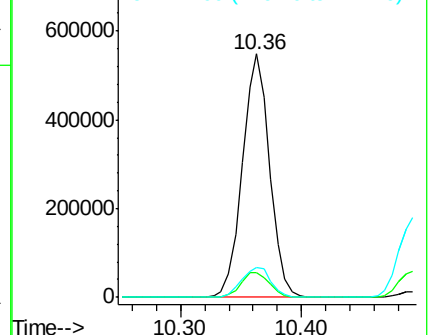
127 12.0 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.760 ng

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

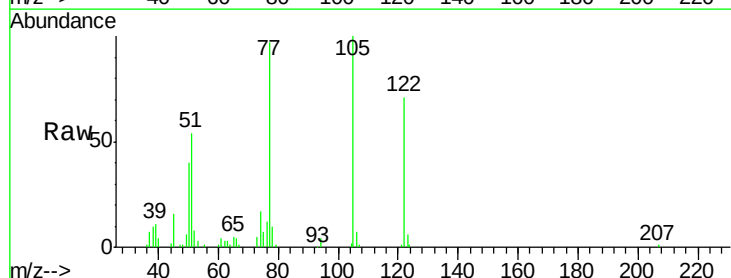
Tgt Ion:122 Resp: 163136

Ion Ratio Lower Upper

122 100

105 141.4 99.9 139.9#

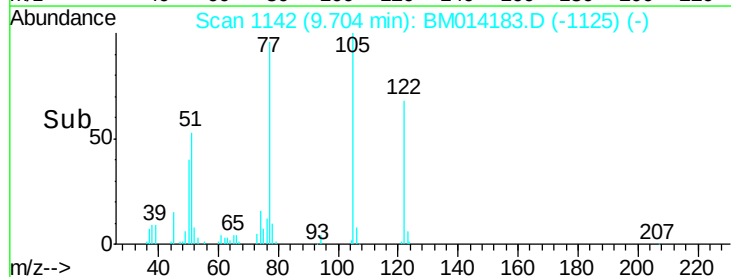
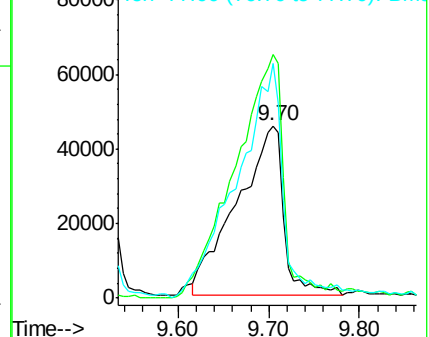
77 136.6 73.7 113.7#

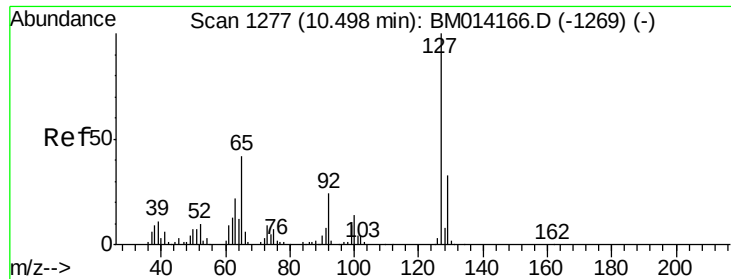


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

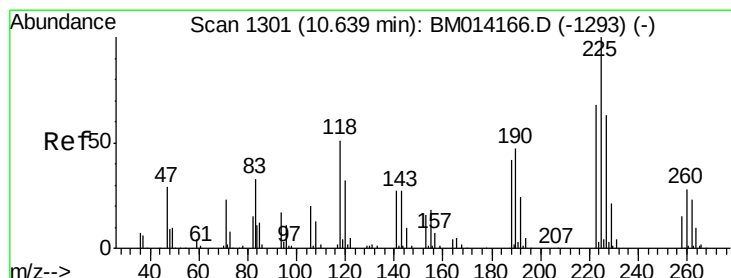
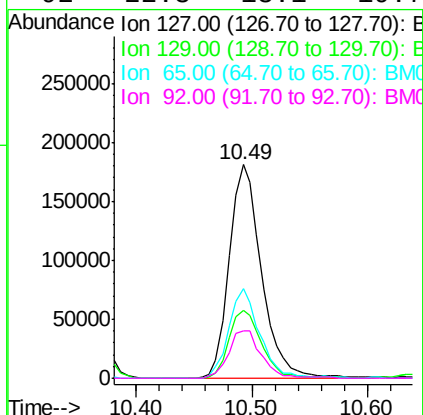
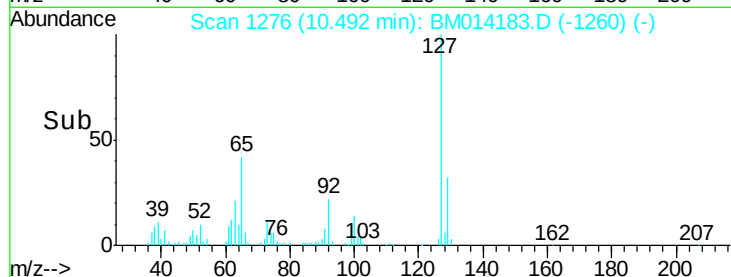
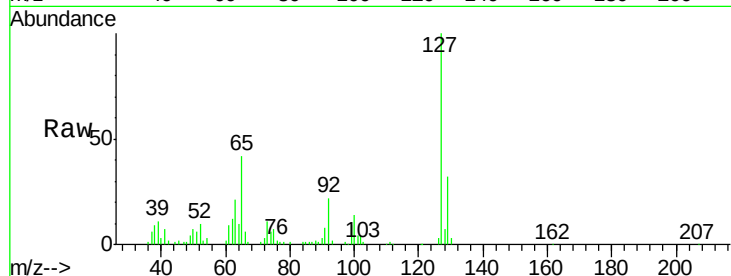




#33
4-Chloroaniline
Concen: 37.788 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

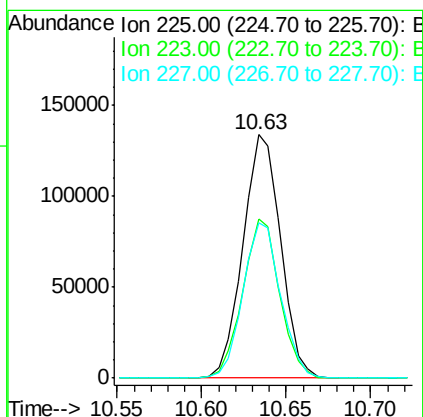
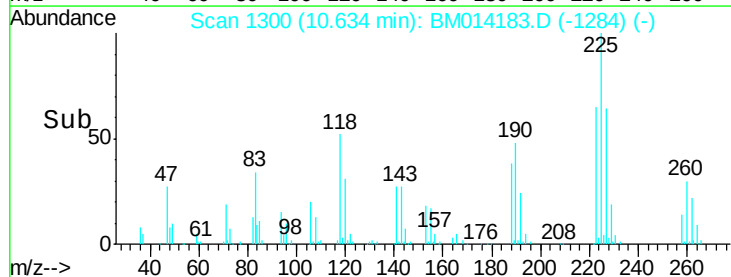
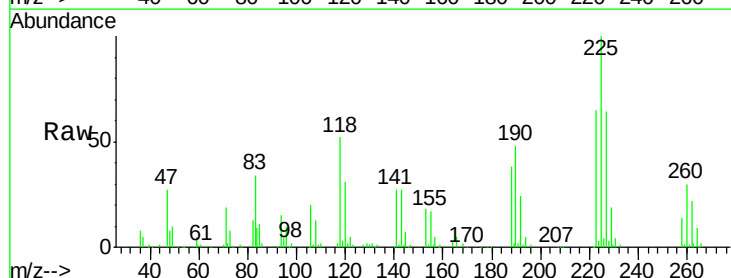
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

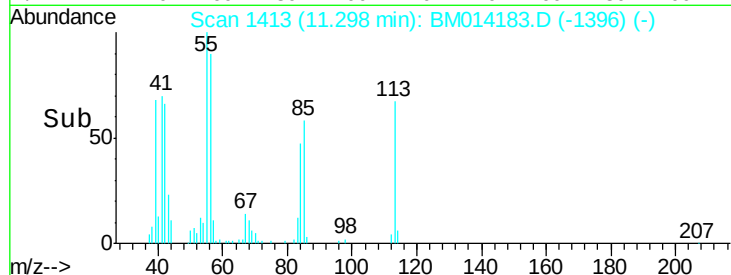
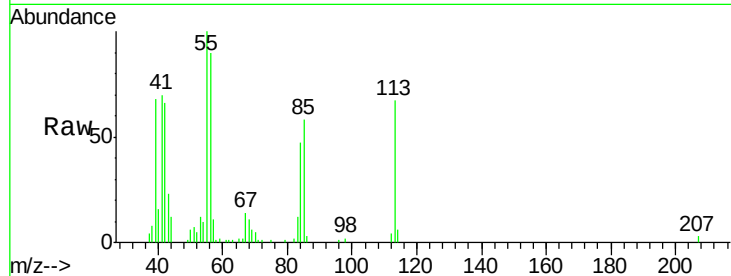
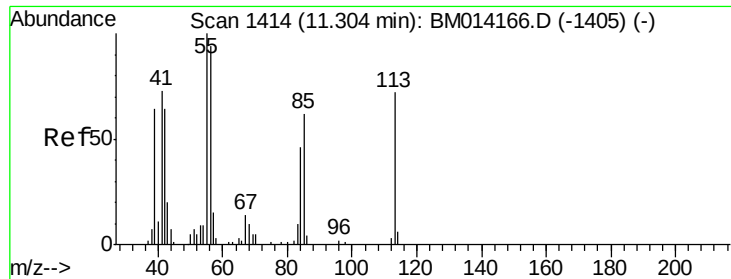
Tot Ion:	127	Resp:	350496
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	42.2	17.6	26.4
92	22.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.266 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Tgt Ion:	225	Resp:	208830
Ion	Ratio	Lower	Upper
225	100		
223	65.1	47.9	71.9
227	63.9	50.1	75.1

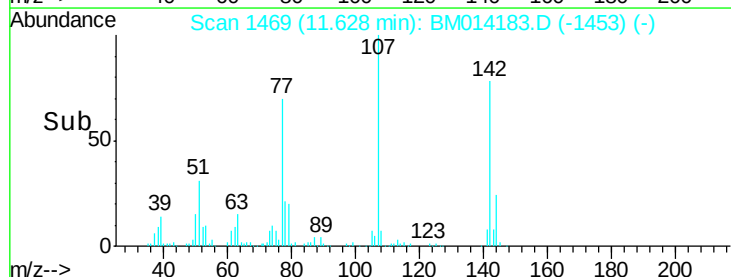
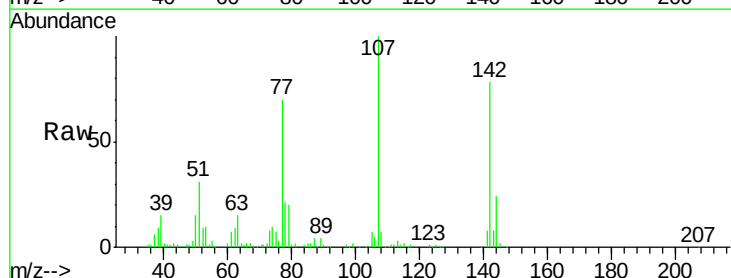
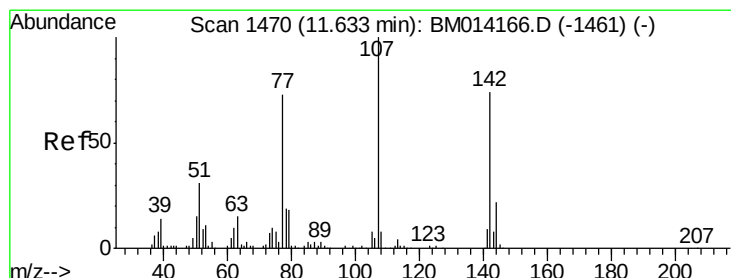
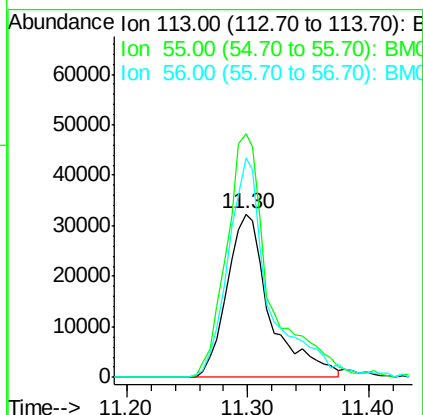




#35
Caprolactam
Concen: 37.196 ng
RT: 11.30 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

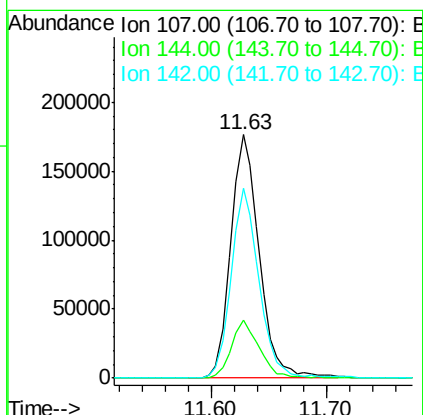
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

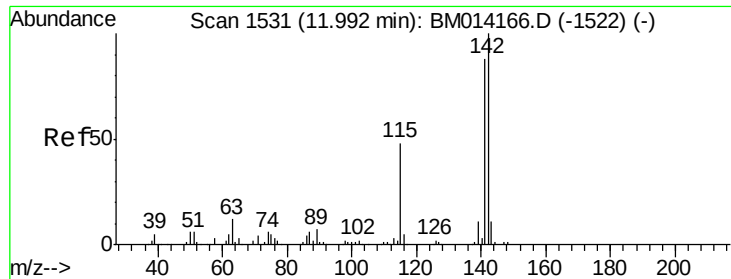
Tot Ion:113 Resp: 80276
Ion Ratio Lower Upper
113 100
55 148.9 145.9 185.9
56 134.4 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 40.276 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Tgt Ion:107 Resp: 301145
Ion Ratio Lower Upper
107 100
144 23.8 23.3 34.9
142 77.8 72.6 109.0

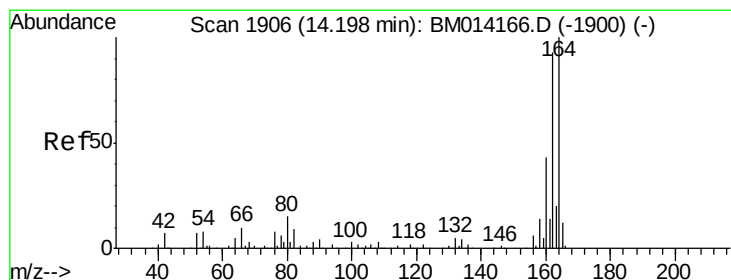
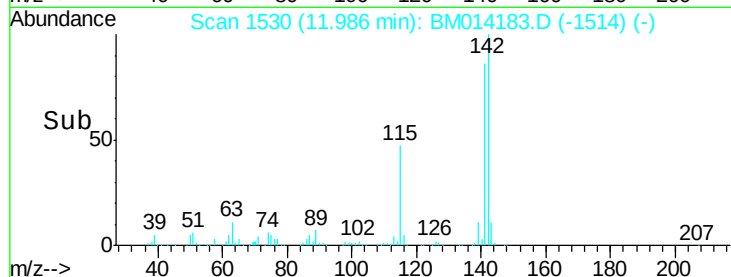
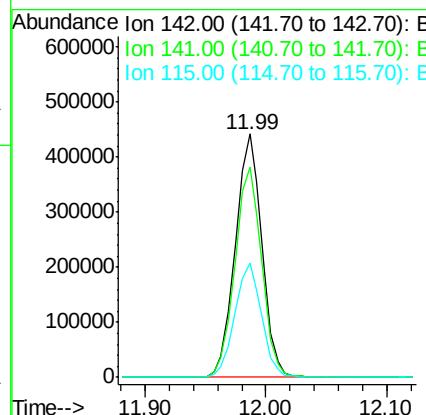
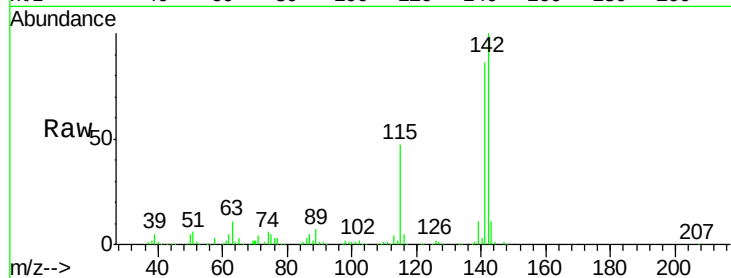




#37
2-Methylnaphthalene
Concen: 40.314 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

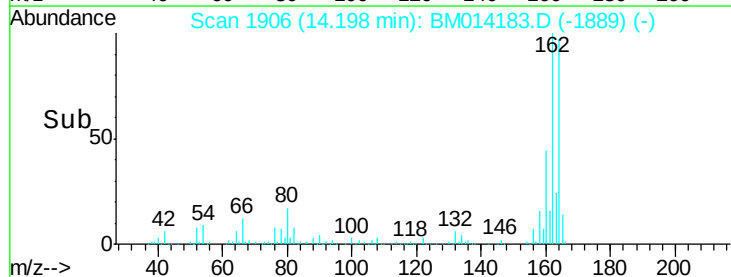
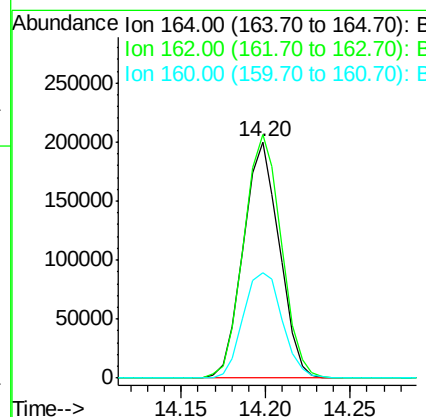
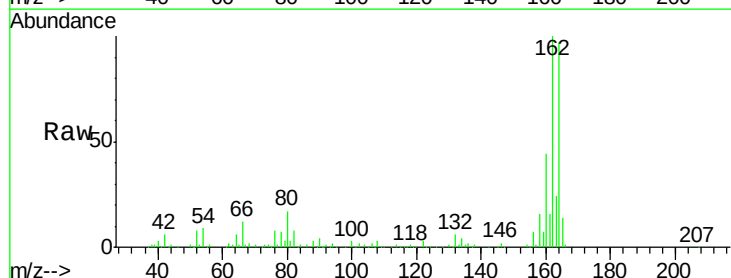
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

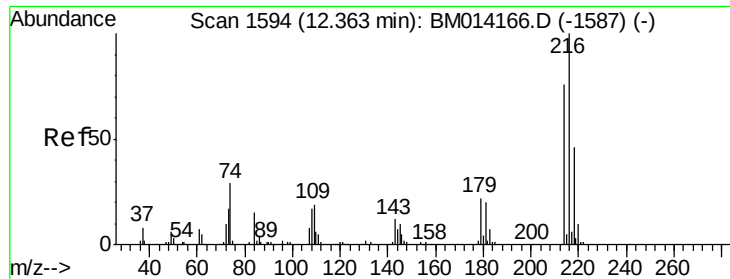
Tot Ion:142 Resp: 677461
Ion Ratio Lower Upper
142 100
141 86.4 71.9 107.9
115 47.2 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Tgt Ion:164 Resp: 297453
Ion Ratio Lower Upper
164 100
162 103.0 82.4 123.6
160 44.8 35.8 53.6

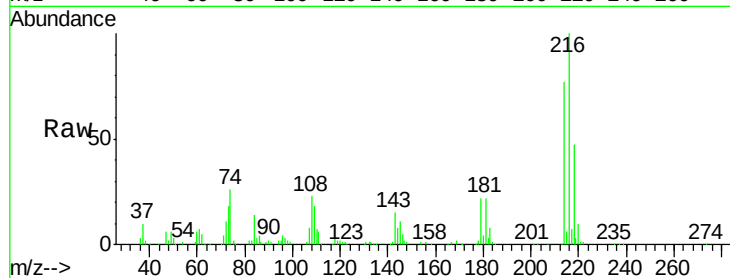




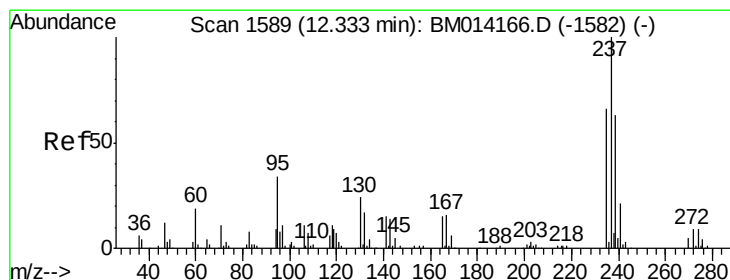
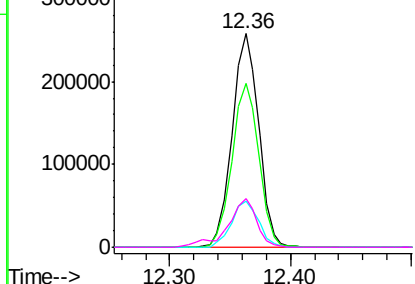
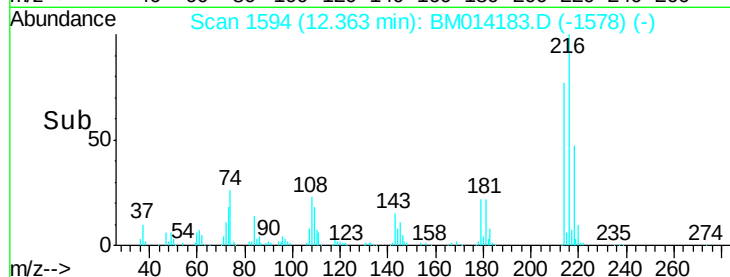
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.803 ng
 RT: 12.36 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	394004
Ion	Ratio	Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	22.0	0.0	0.0#
108	24.9	0.0	0.0#

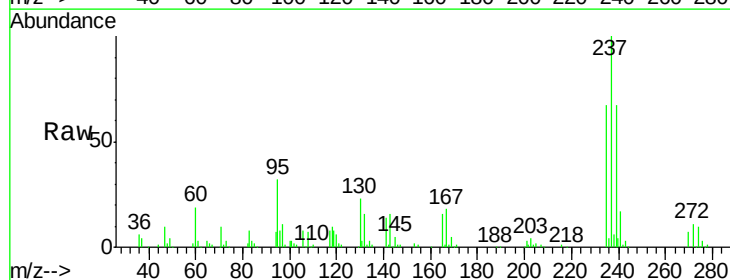


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

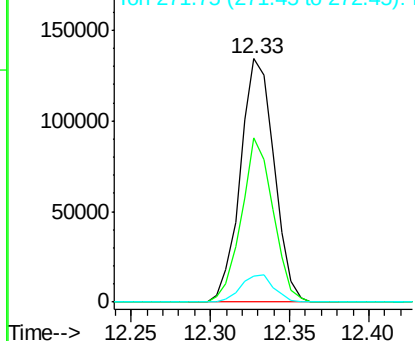
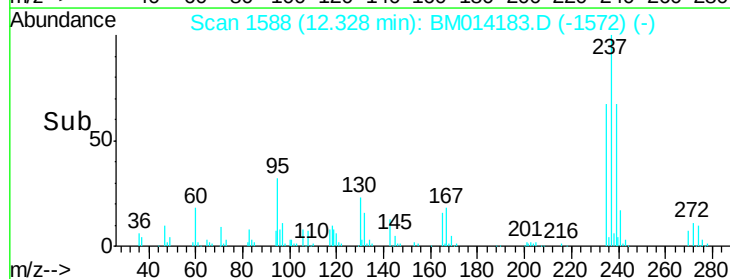


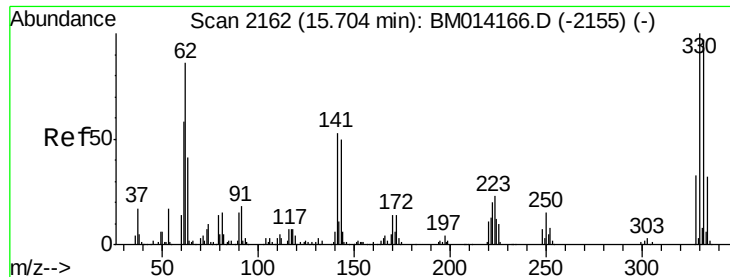
#40
 Hexachlorocyclopentadiene
 Concen: 36.171 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Tgt Ion:	237	Resp:	198555
Ion	Ratio	Lower	Upper
237	100		
235	67.3	42.0	82.0
272	10.6	0.0	33.4



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

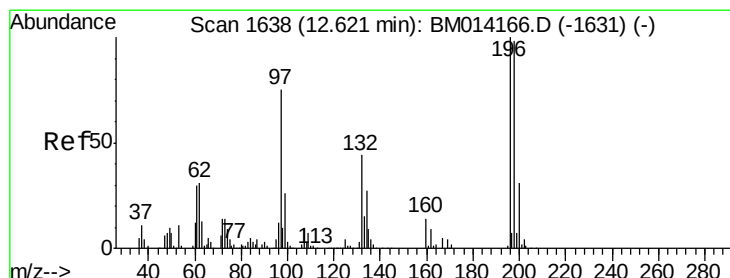
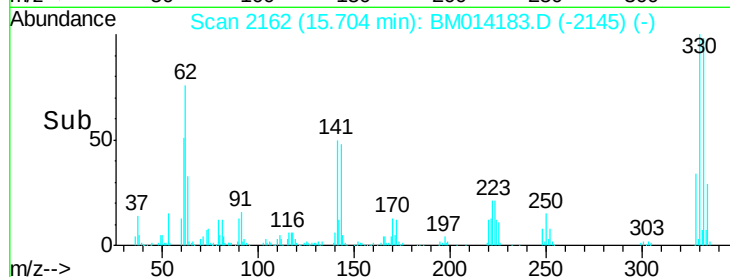
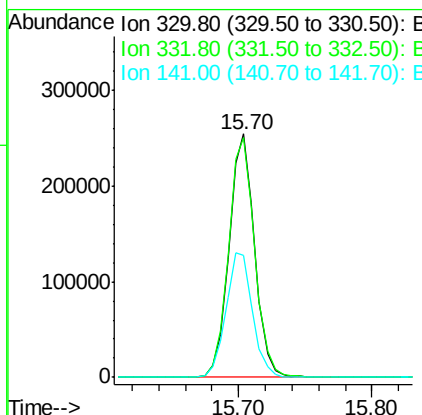
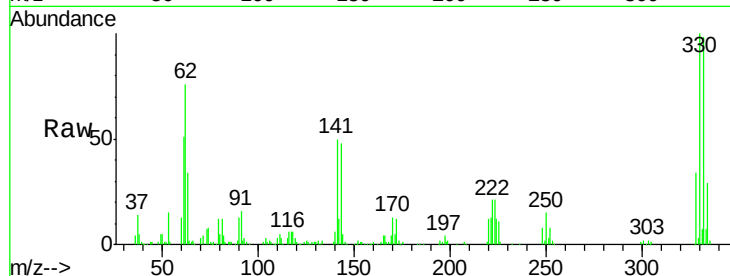




#41
 2,4,6-Tribromophenol
 Concen: 80.582 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

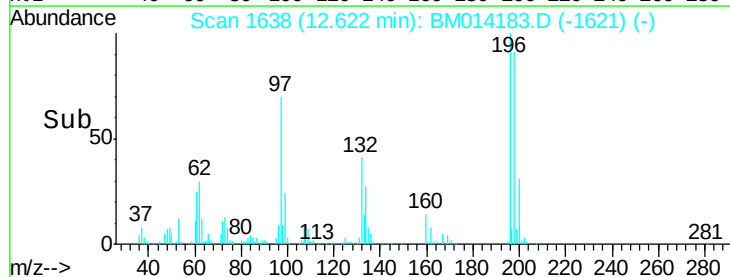
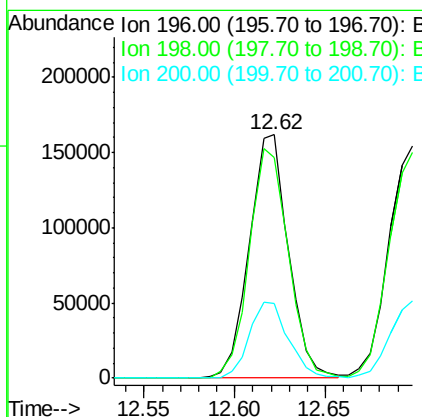
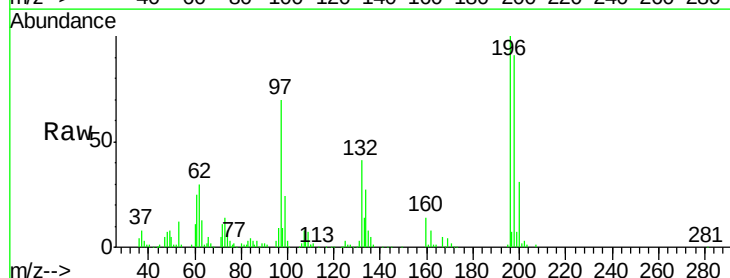
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

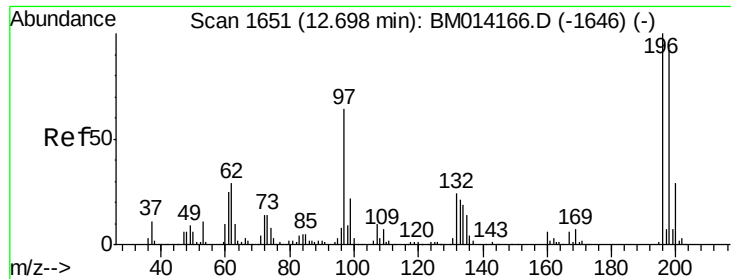
Tot Ion:330 Resp: 340119
 Ion Ratio Lower Upper
 330 100
 332 100.5 0.0 0.0#
 141 53.5 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.580 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Tgt Ion:196 Resp: 242345
 Ion Ratio Lower Upper
 196 100
 198 90.5 76.3 114.5
 200 30.6 25.6 38.4

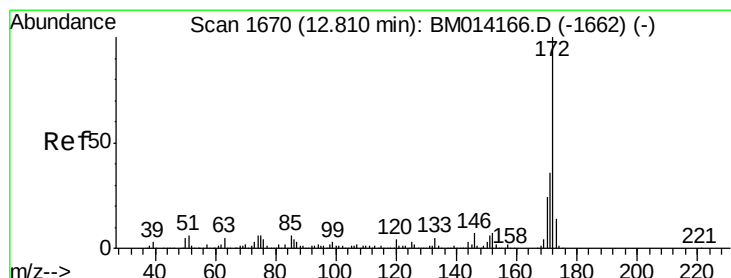
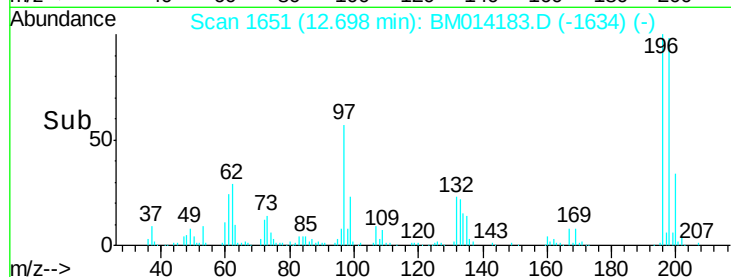
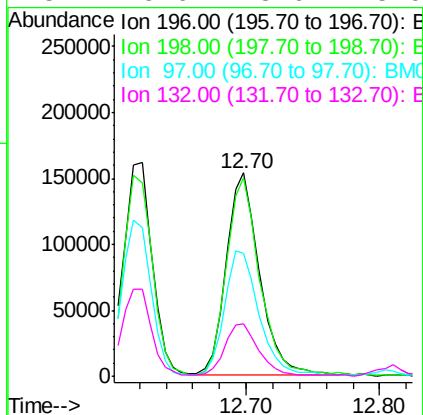
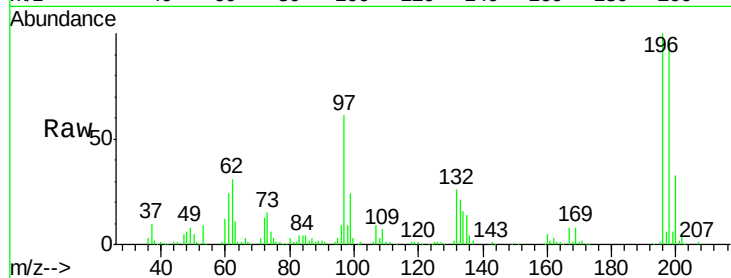




#43
 2,4,5-Trichlorophenol
 Concen: 39.146 ng
 RT: 12.70 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

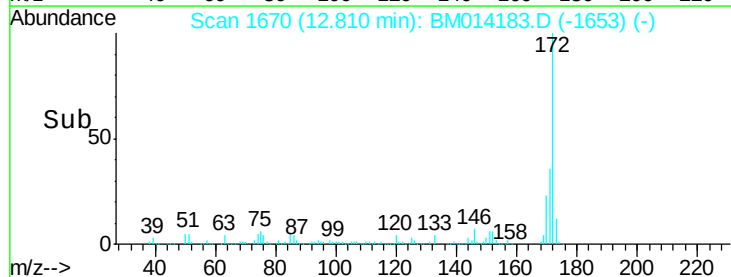
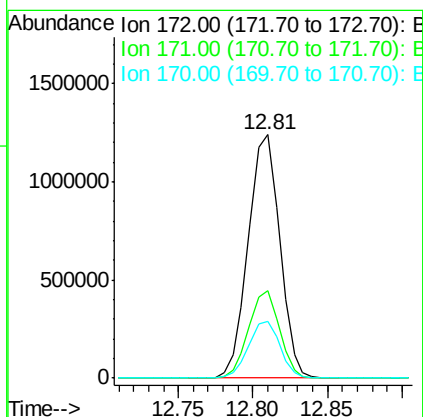
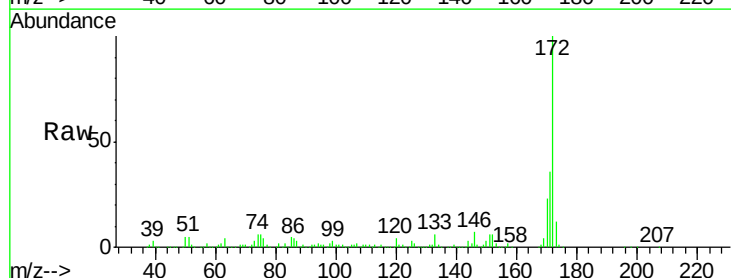
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

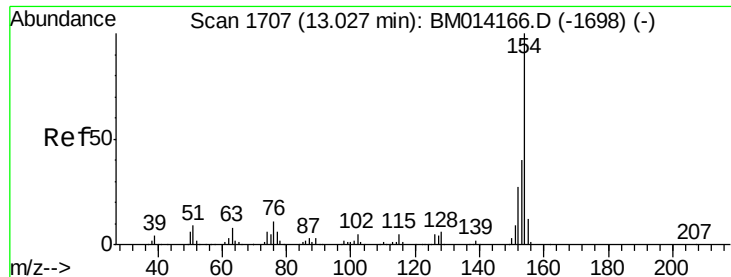
Tot Ion:	196	Resp:	264630
Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.4	119.0
97	60.8	26.8	40.2#
132	25.6	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 76.149 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Tgt Ion:	172	Resp:	1814519
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.2	18.8	28.2

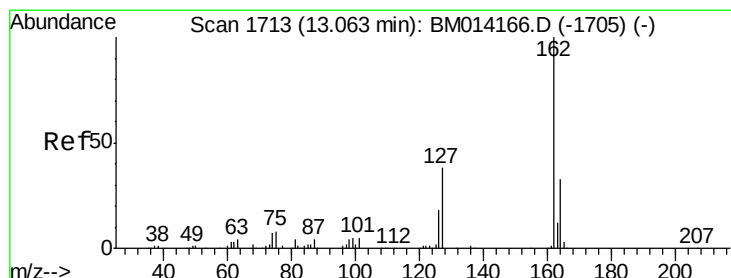
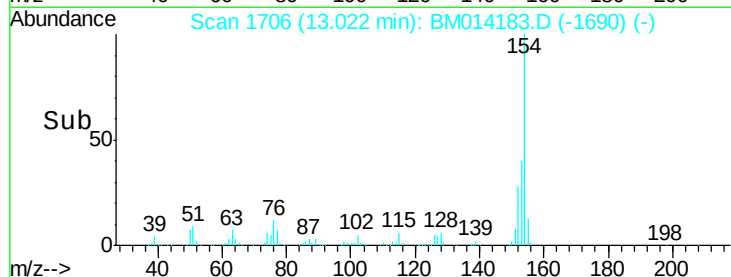
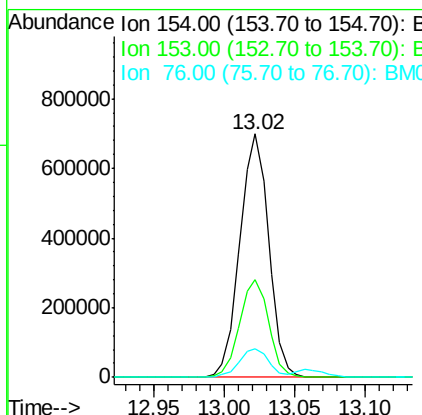
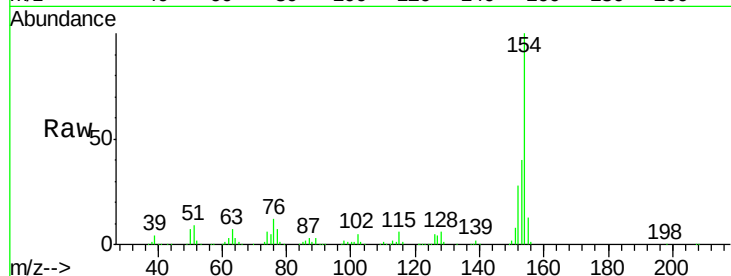




#45
 1,1'-Biphenyl
 Concen: 38.802 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

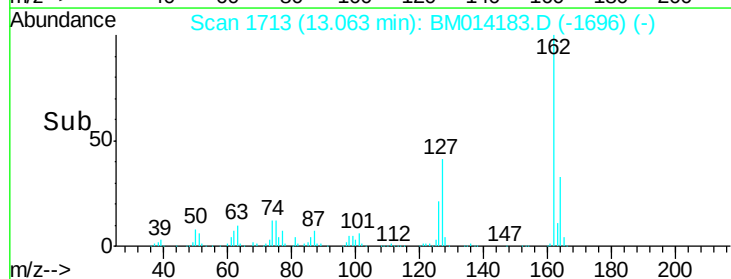
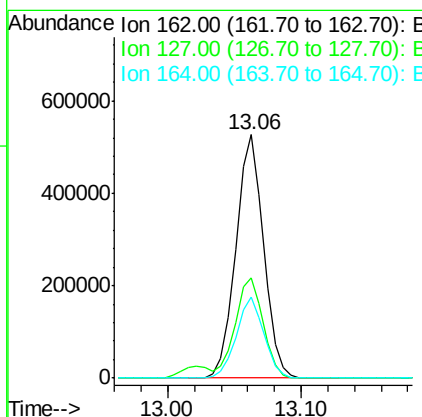
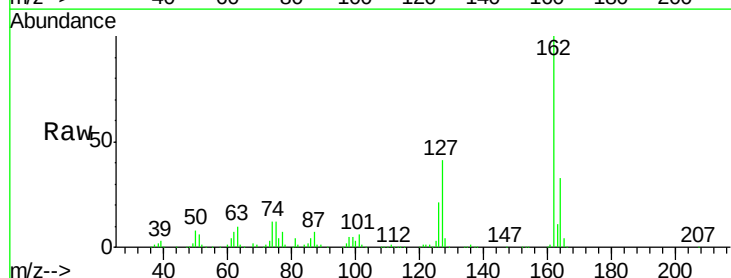
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

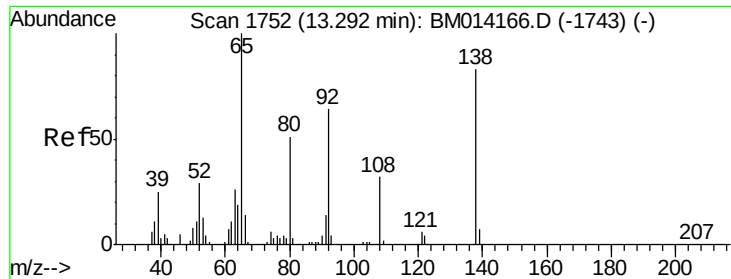
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	11.9	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 38.803 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	26.9	40.3#
164	33.5	26.8	40.2

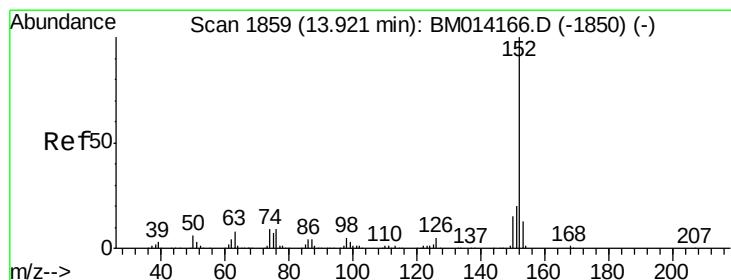
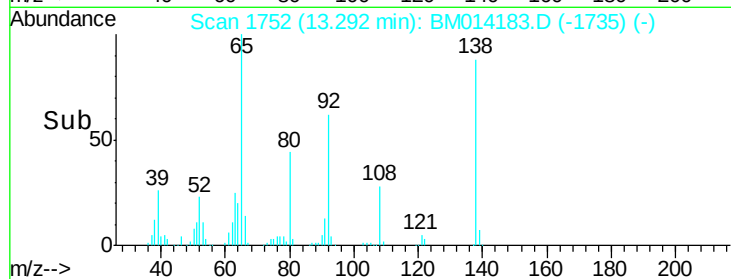
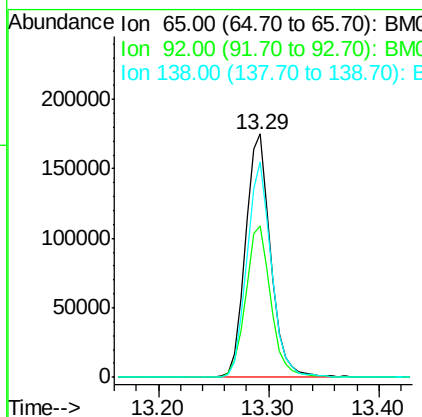
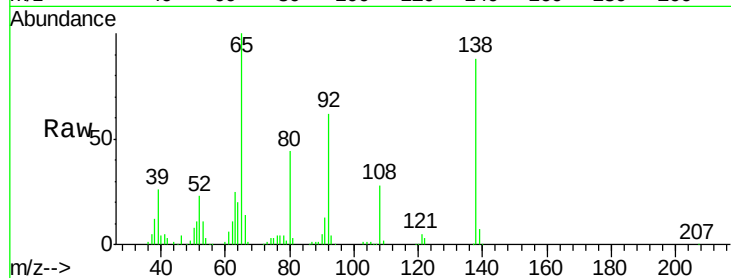




#47
2-Nitroaniline
Concen: 38.947 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

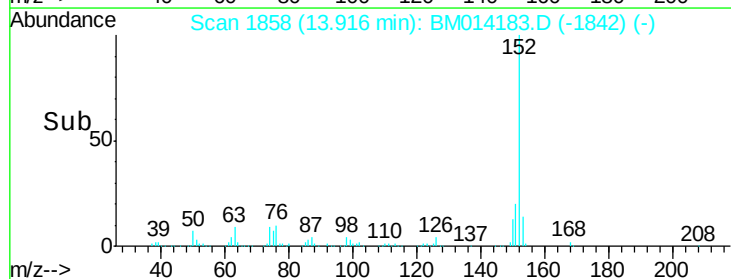
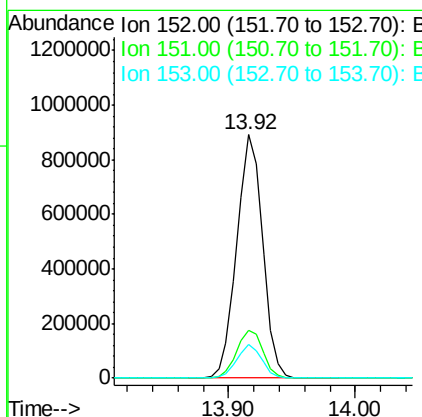
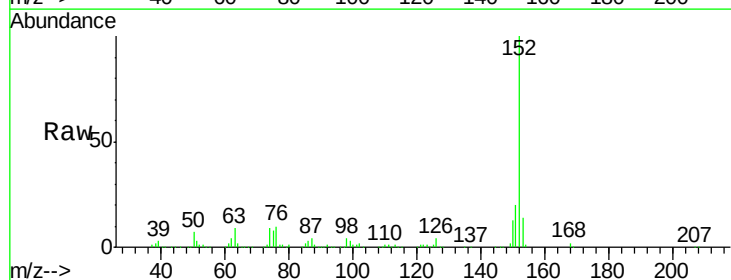
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

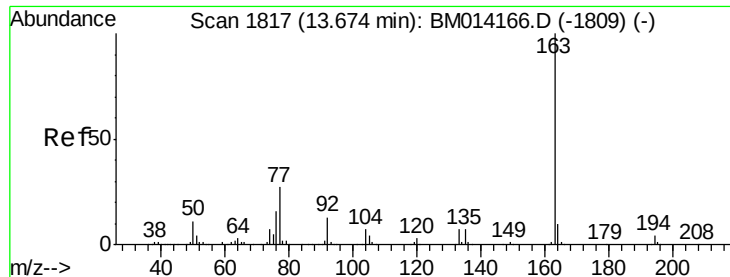
Tot Ion: 65 Resp: 280322
Ion Ratio Lower Upper
65 100
92 62.4 59.1 88.7
138 88.2 93.9 140.9#



#48
Acenaphthylene
Concen: 39.142 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Tgt Ion: 152 Resp: 1255364
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.6 10.6 16.0





#49

Dimethylphthalate

Concen: 39.068 ng

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

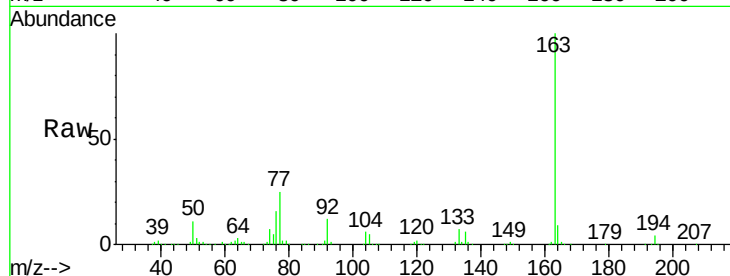
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:163 Resp: 1040327

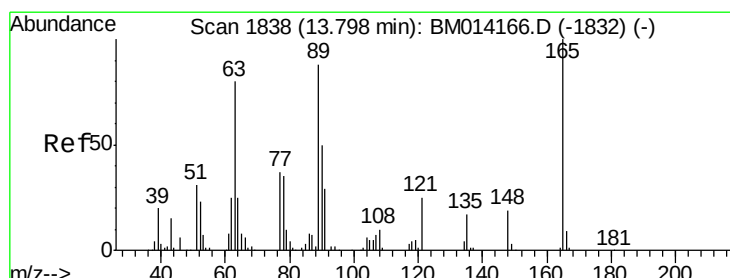
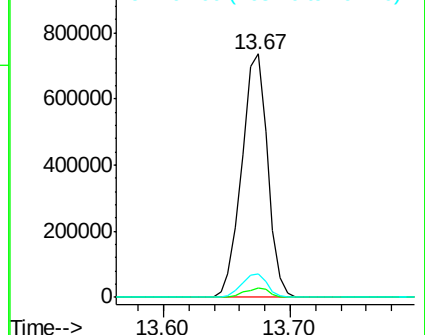
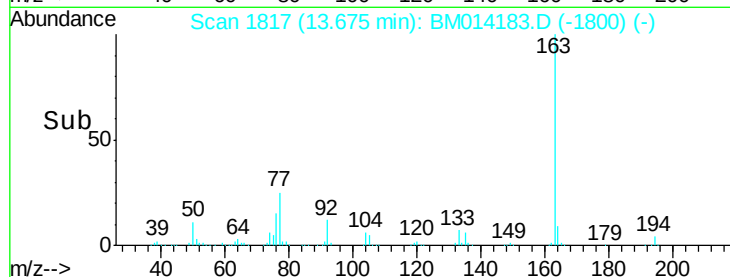
Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.4	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.351 ng

RT: 13.80 min Scan# 1838

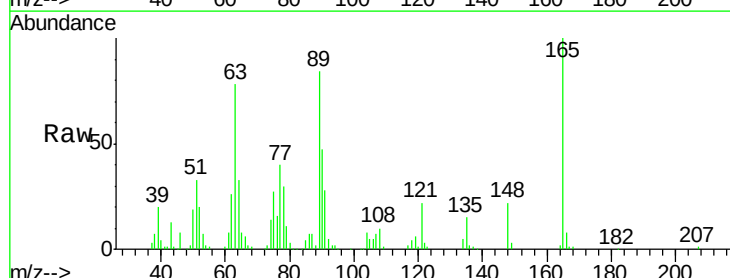
Delta R.T. 0.00 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Tgt Ion:165 Resp: 209556

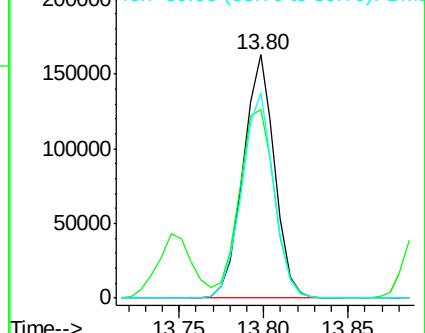
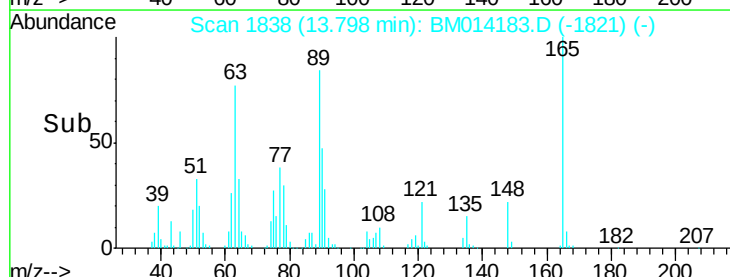
Ion	Ratio	Lower	Upper
165	100		
63	77.7	44.1	66.1#
89	84.4	44.3	66.5#

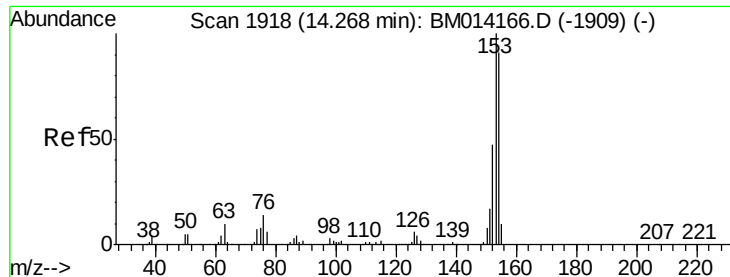


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.139 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

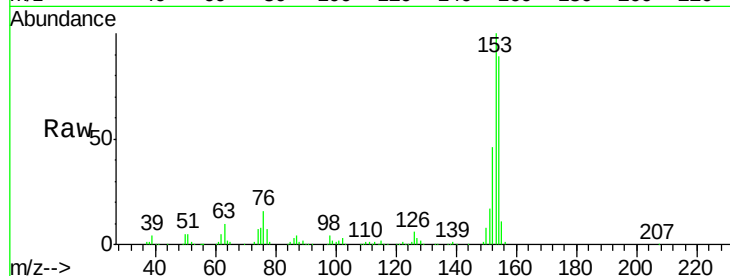
Tot Ion:154 Resp: 773761

Ion Ratio Lower Upper

154 100

153 112.8 90.0 135.0

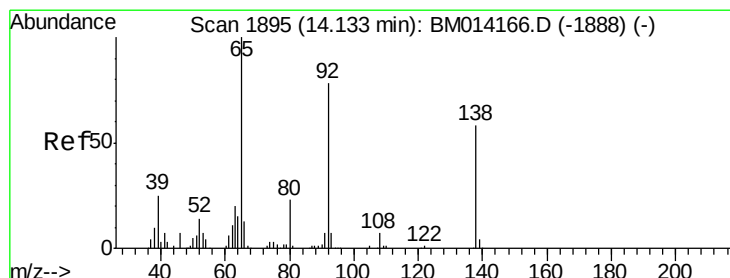
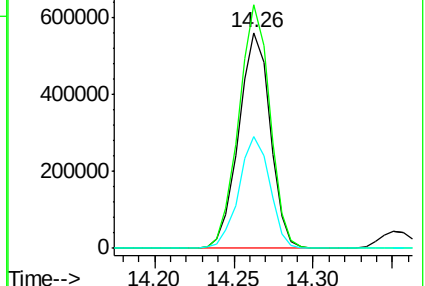
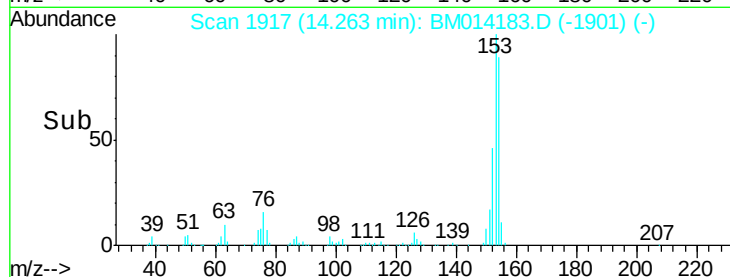
152 51.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.729 ng

RT: 14.13 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

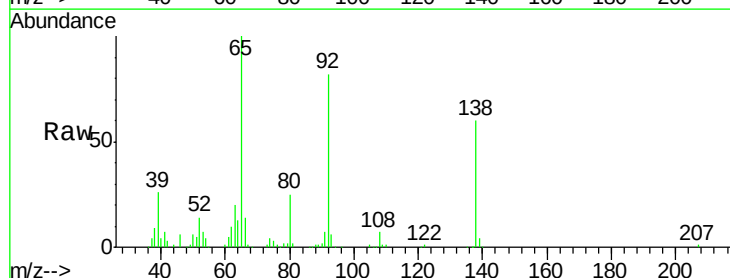
Tgt Ion:138 Resp: 218897

Ion Ratio Lower Upper

138 100

108 11.6 7.3 10.9#

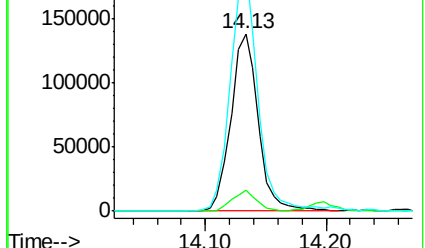
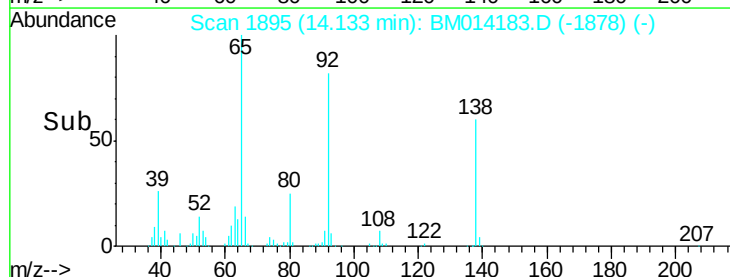
92 137.5 76.6 114.8#

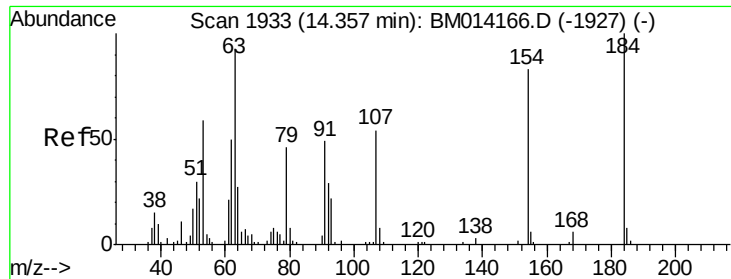


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

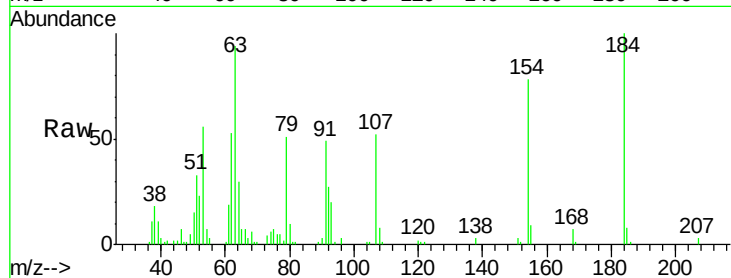




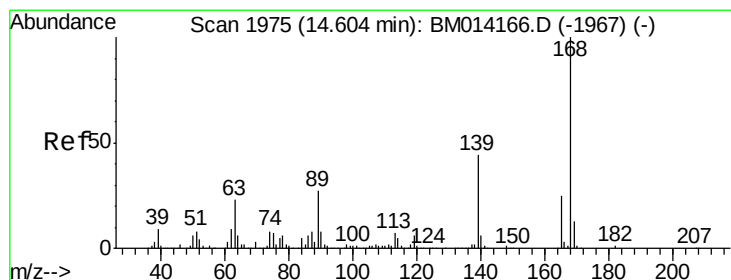
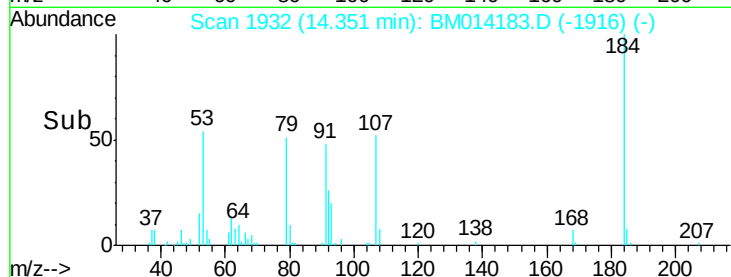
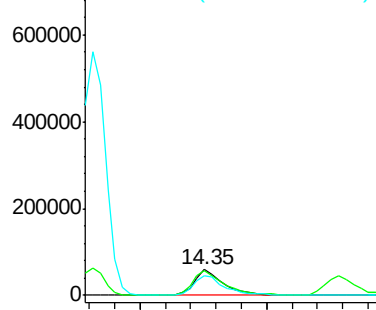
#53
2,4-Dinitrophenol
Concen: 35.452 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 95576
Ion Ratio Lower Upper
184 100
63 94.5 69.2 103.8
154 78.3 53.3 79.9

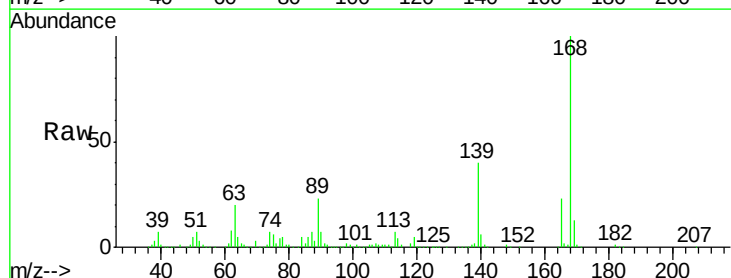


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

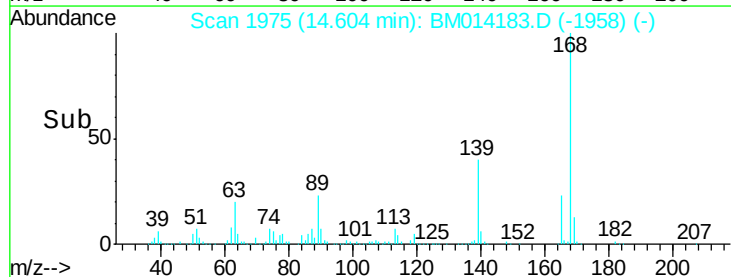
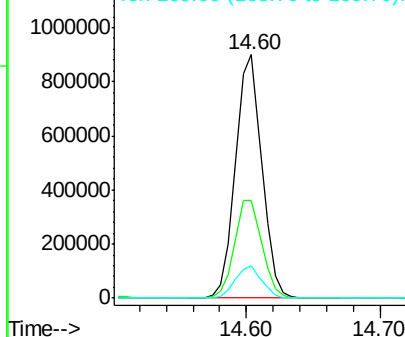


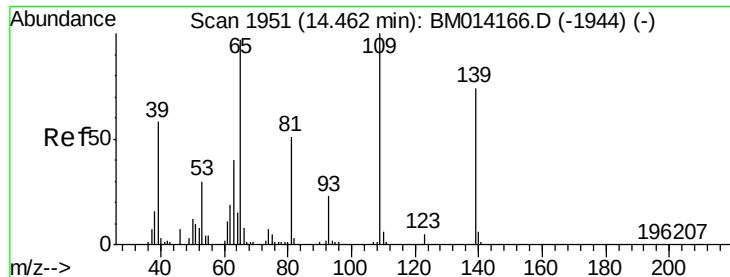
#54
Dibenzofuran
Concen: 40.050 ng
RT: 14.60 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Tgt Ion:168 Resp: 1237196
Ion Ratio Lower Upper
168 100
139 40.4 27.3 40.9
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 37.312 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

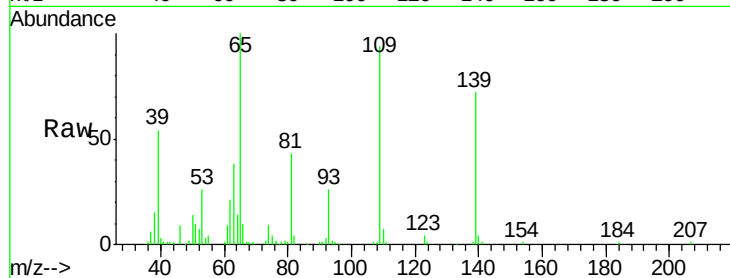
Tot Ion:139 Resp: 152181

Ion Ratio Lower Upper

139 100

109 130.1 130.0 170.0

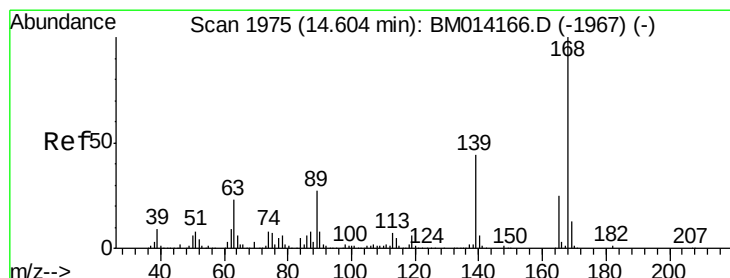
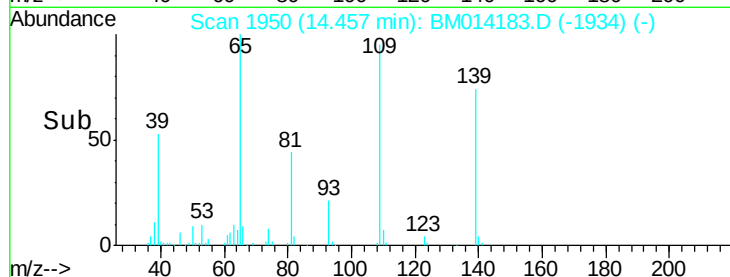
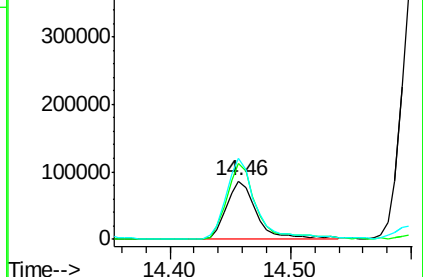
65 138.1 130.0 170.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 39.436 ng

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Tgt Ion:165 Resp: 332551

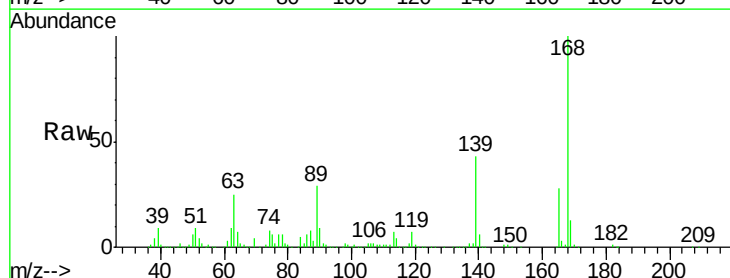
Ion Ratio Lower Upper

165 100

63 87.9 52.4 78.6#

89 103.1 72.4 108.6

182 3.0 2.0 3.0#

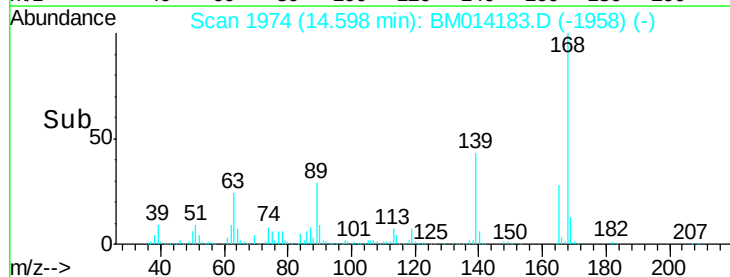
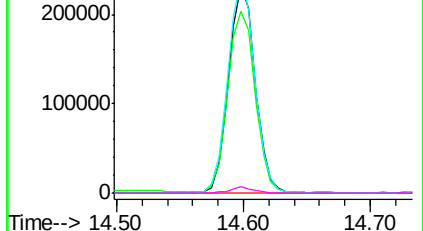


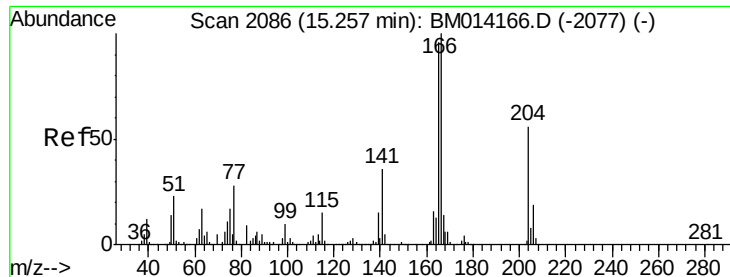
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.096 ng

RT: 15.26 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

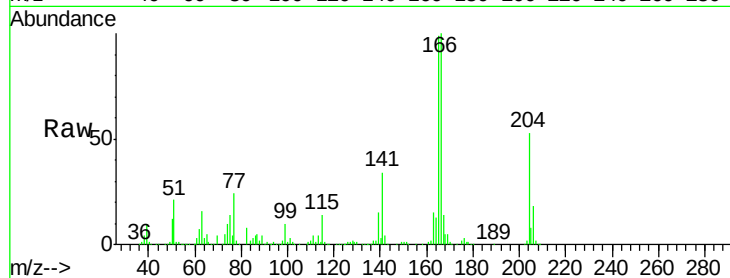
Tot Ion:166 Resp: 1062505

Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.4

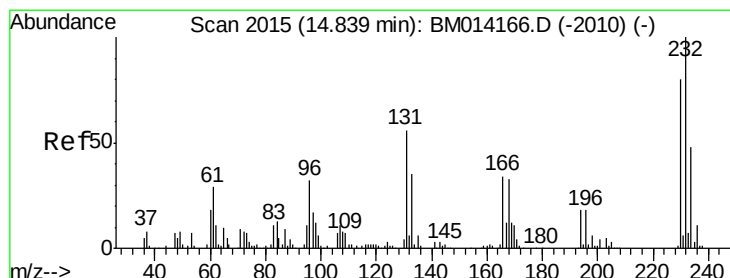
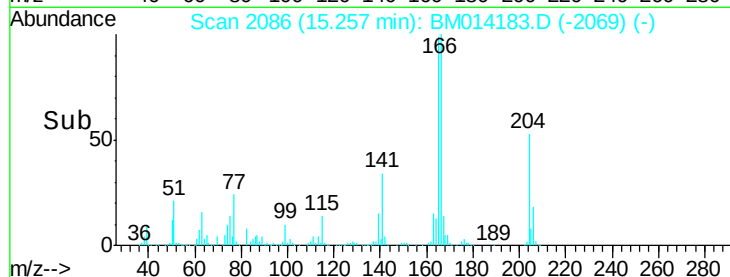
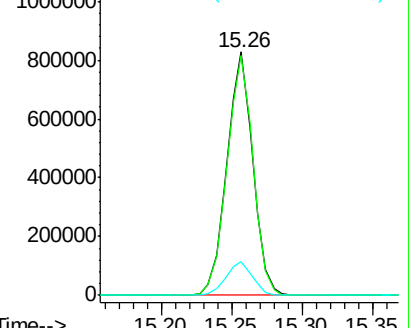
167 13.8 10.3 15.5



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.977 ng

RT: 14.84 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Tgt Ion:232 Resp: 259582

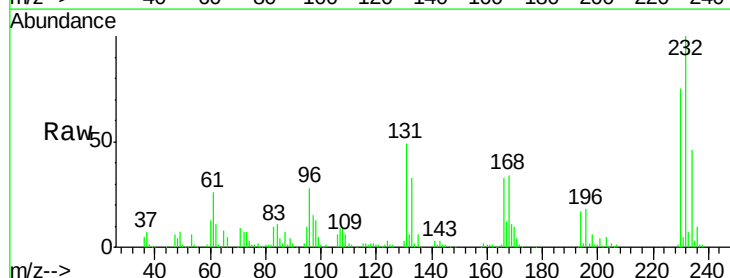
Ion Ratio Lower Upper

232 100

131 53.7 0.0 0.0#

130 3.7 0.0 0.0#

166 32.7 0.0 0.0#

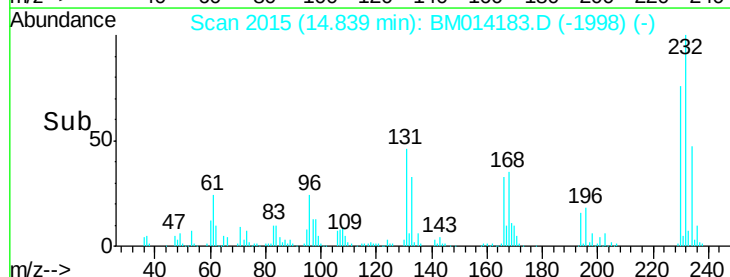
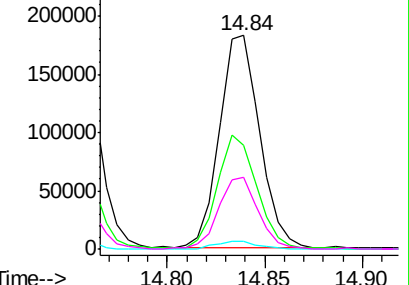


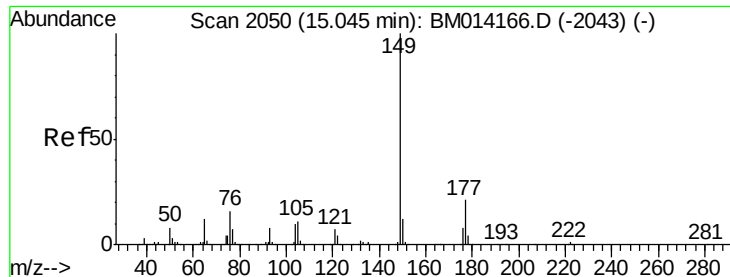
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

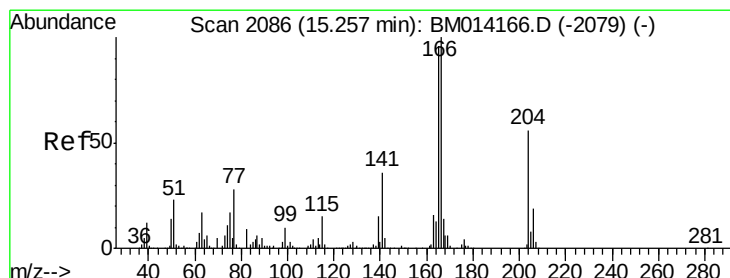
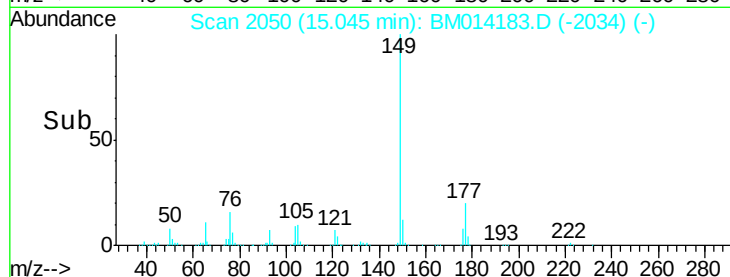
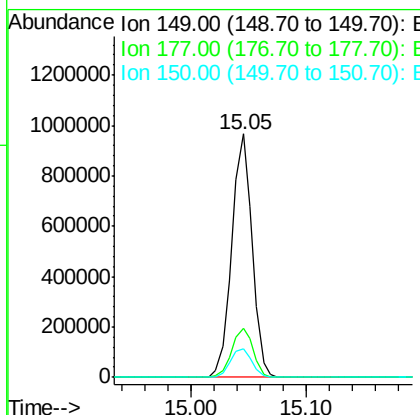
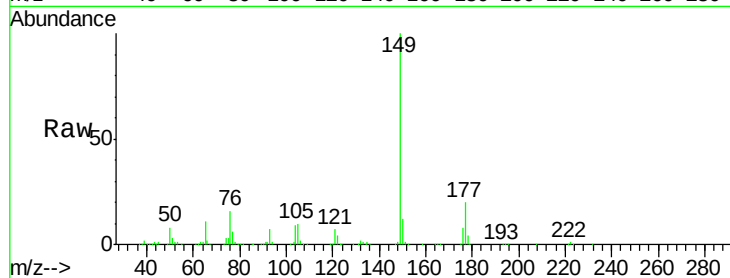




#59
Diethylphthalate
Concen: 39.709 ng
RT: 15.05 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

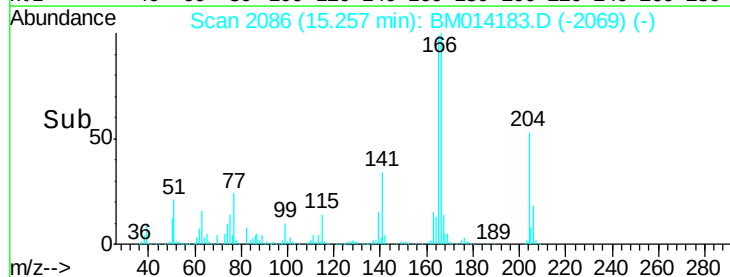
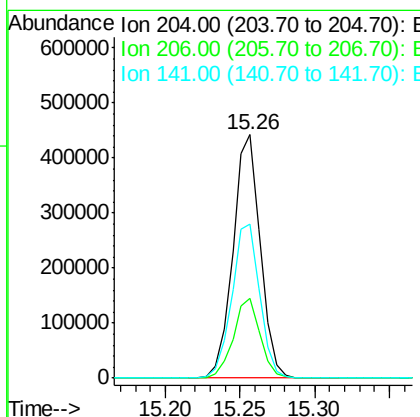
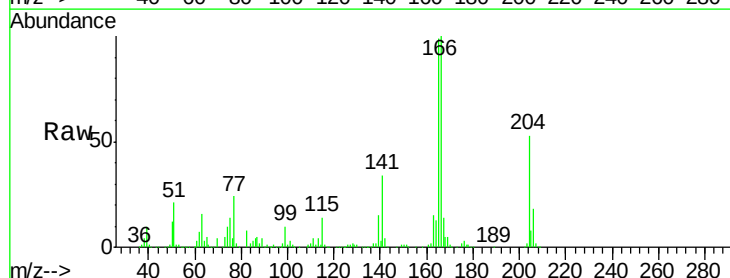
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

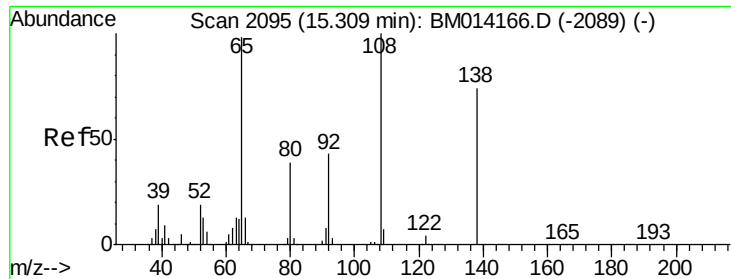
Tot Ion:149 Resp: 1173733
Ion Ratio Lower Upper
149 100
177 20.4 18.3 27.5
150 11.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.097 ng
RT: 15.26 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Tgt Ion:204 Resp: 566451
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 63.3 45.2 67.8

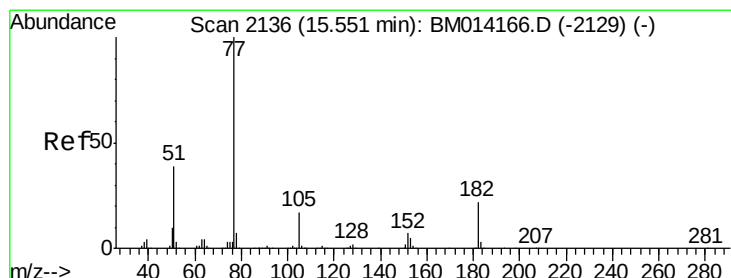
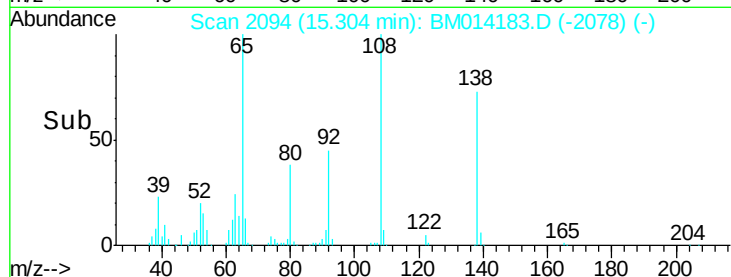
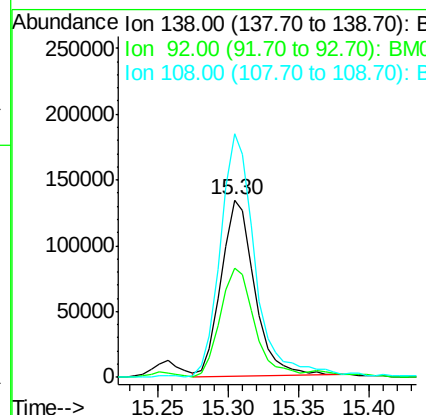
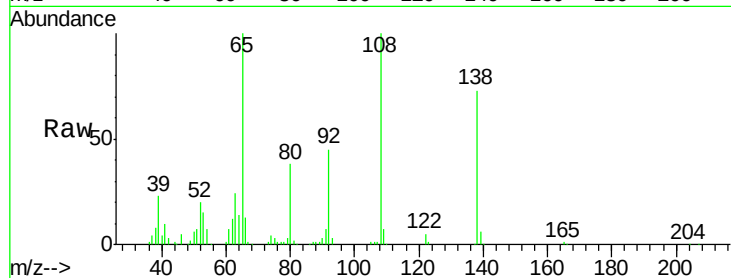




#61
4-Nitroaniline
Concen: 38.836 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

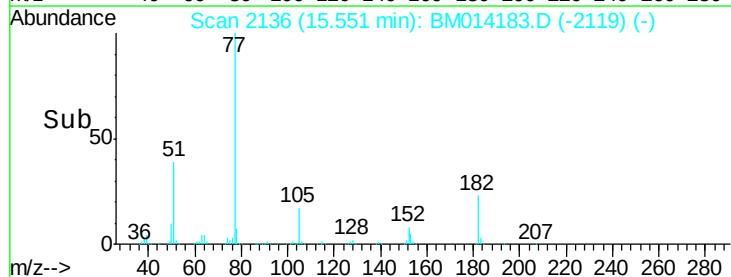
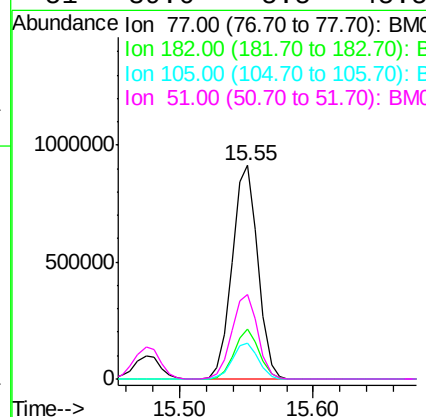
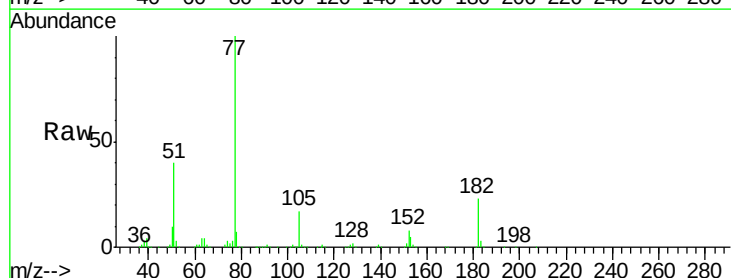
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

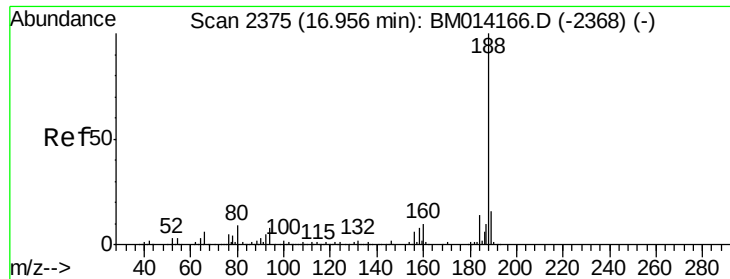
Tot Ion:138 Resp: 219641
Ion Ratio Lower Upper
138 100
92 61.5 16.7 56.7#
108 137.0 37.6 77.6#



#62
Azobenzene
Concen: 40.024 ng
RT: 15.55 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Tgt Ion: 77 Resp: 1228661
Ion Ratio Lower Upper
77 100
182 23.1 6.5 46.5
105 16.7 3.8 43.8
51 39.6 5.5 45.5

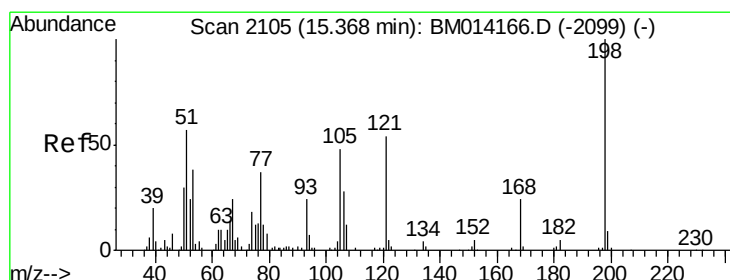
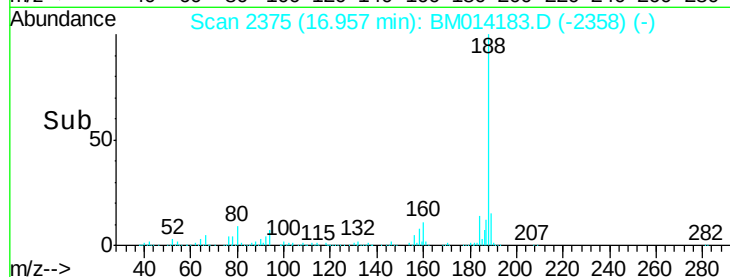
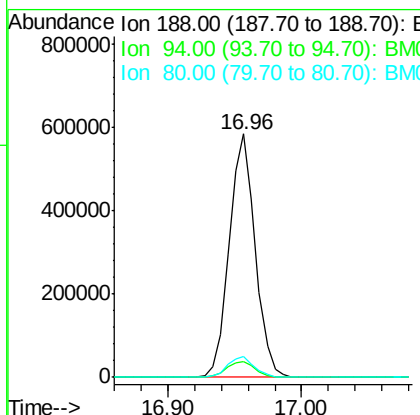
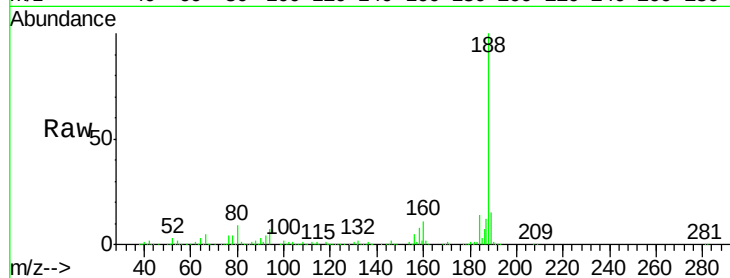




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.00 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

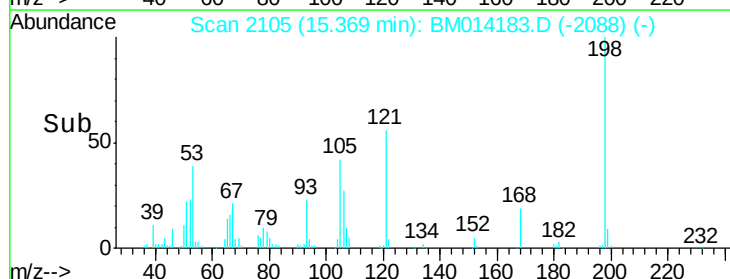
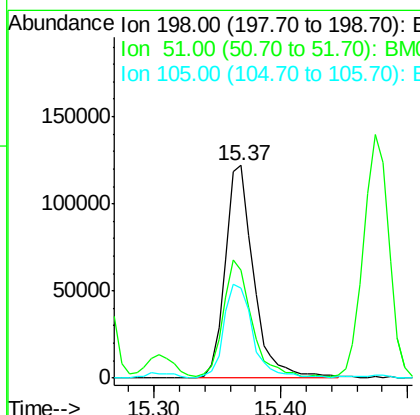
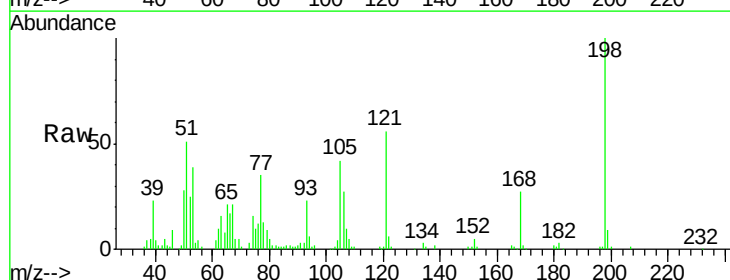
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

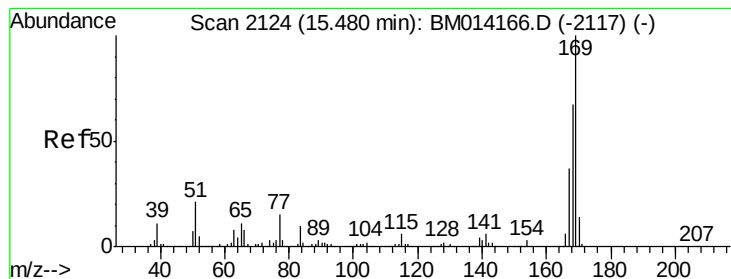
Tot Ion:188 Resp: 792443
Ion Ratio Lower Upper
188 100
94 6.6 8.7 13.1#
80 8.6 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.366 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Tgt Ion:198 Resp: 189096
Ion Ratio Lower Upper
198 100
51 51.0 28.8 68.8
105 42.2 30.5 70.5

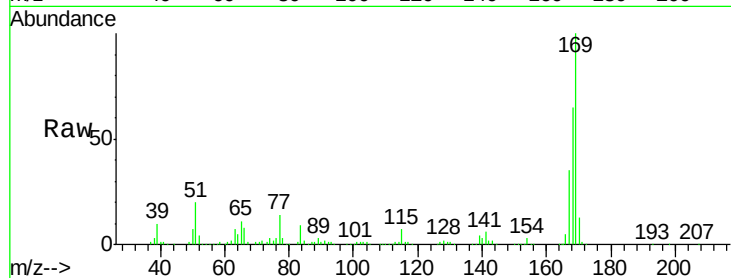




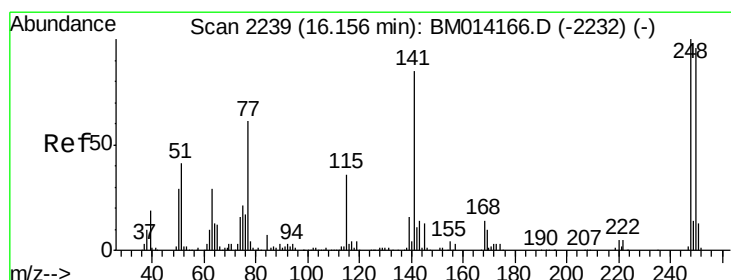
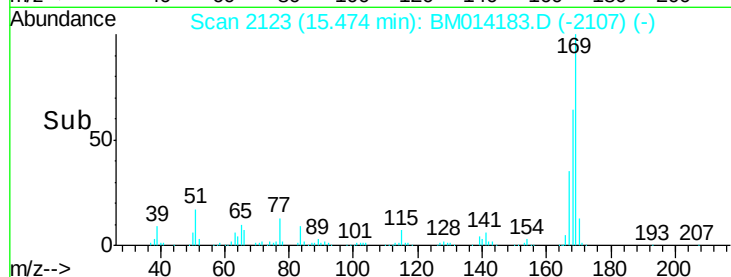
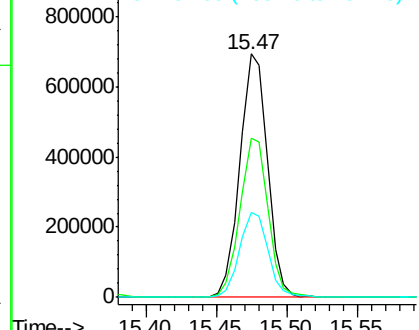
#65
 n-Nitrosodiphenylamine
 Concen: 37.774 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 944982
 Ion Ratio Lower Upper
 169 100
 168 65.4 53.9 80.9
 167 35.1 28.9 43.3

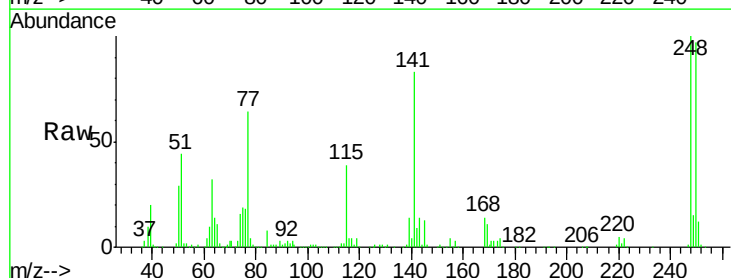


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

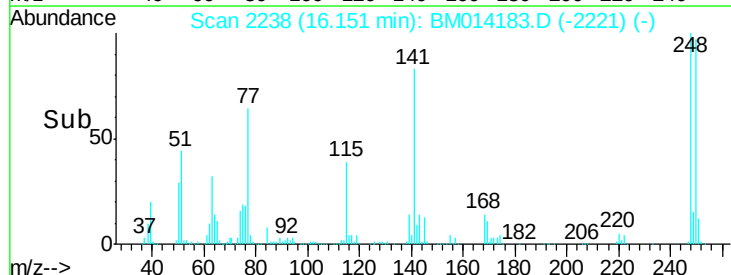
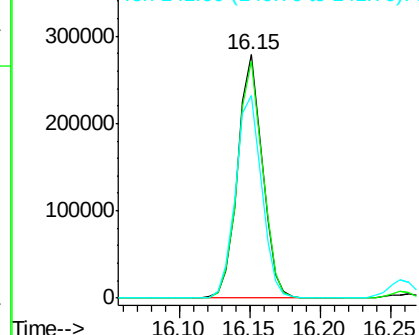


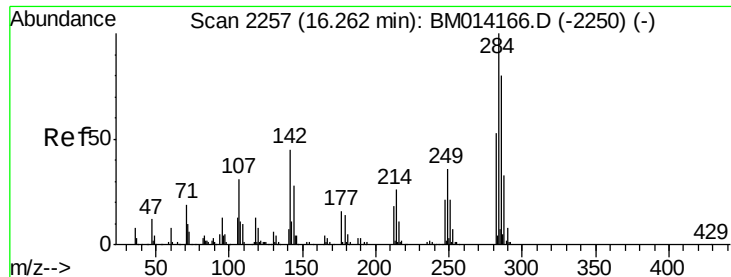
#66
 4-Bromophenyl-phenylether
 Concen: 36.816 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. 0.00 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Tgt Ion:248 Resp: 341948
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.4 116.0
 141 83.4 45.2 67.8#



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





#67

Hexachlorobenzene

Concen: 37.507 ng

RT: 16.26 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

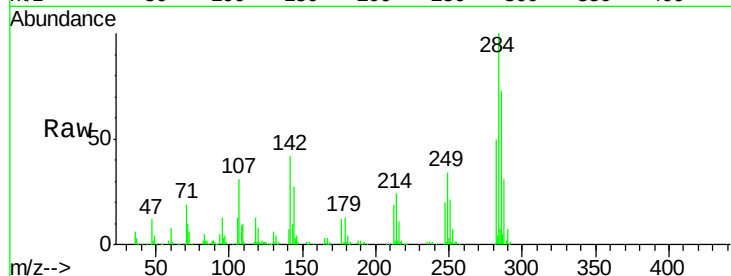
Tot Ion:284 Resp: 382466

Ion Ratio Lower Upper

284 100

142 42.2 20.4 30.6#

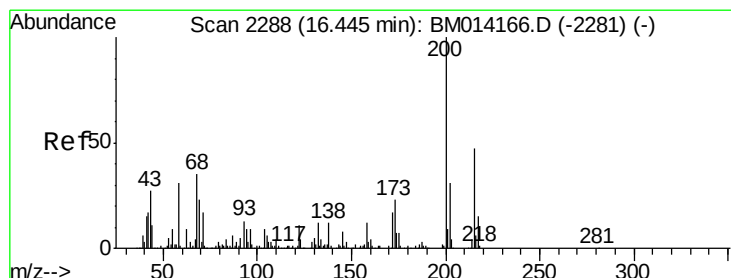
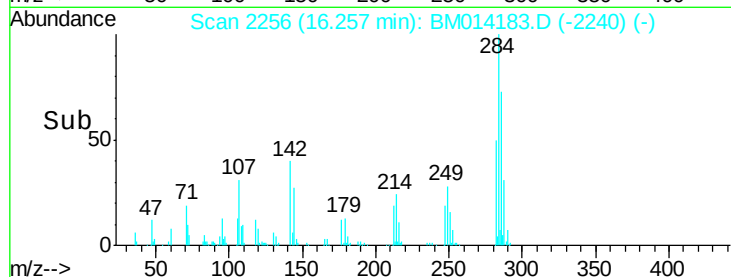
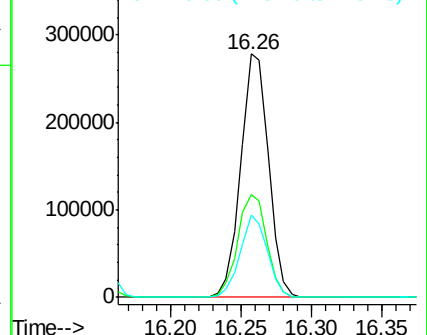
249 33.9 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.681 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

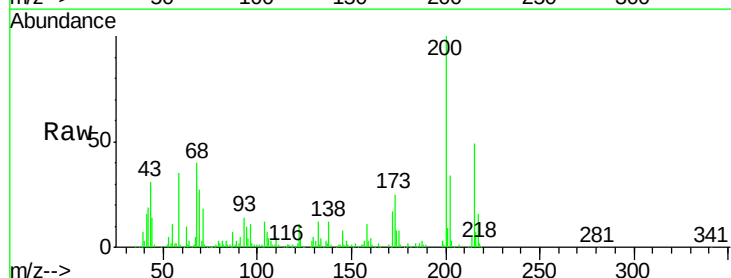
Tgt Ion:200 Resp: 362949

Ion Ratio Lower Upper

200 100

173 25.3 4.8 44.8

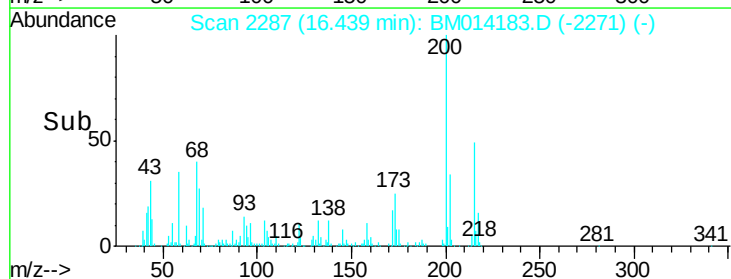
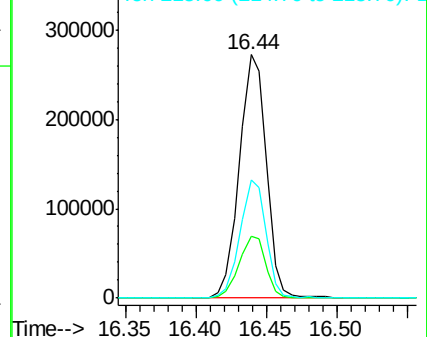
215 48.7 26.9 66.9

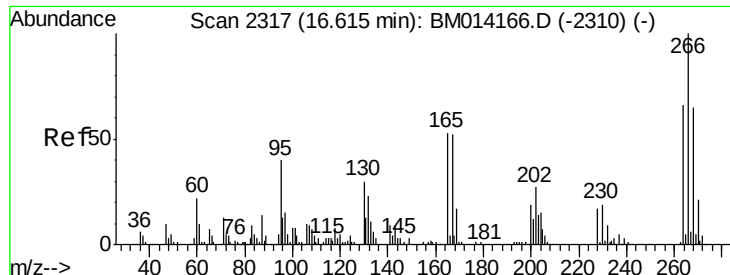


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

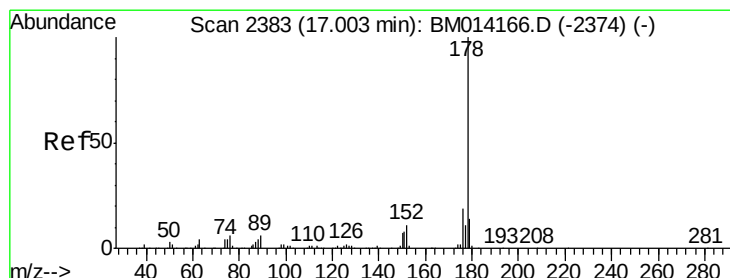
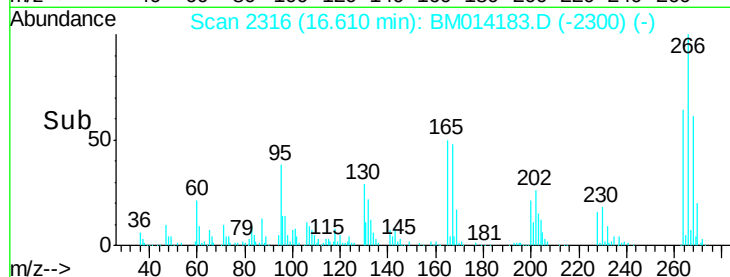
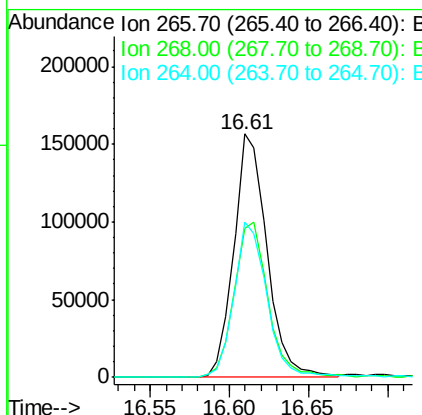
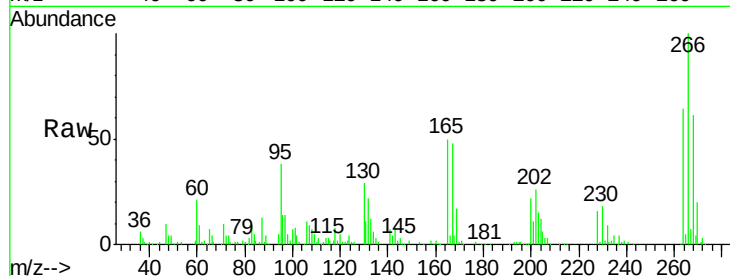




#69
 Pentachlorophenol
 Concen: 36.104 ng
 RT: 16.61 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

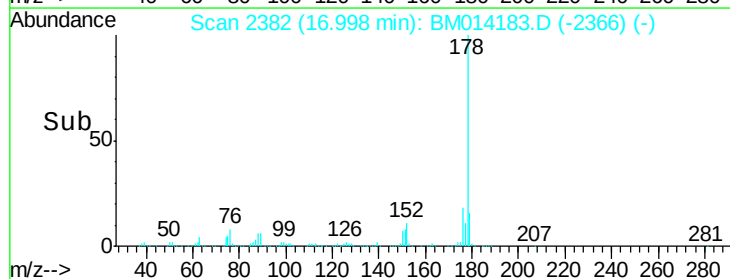
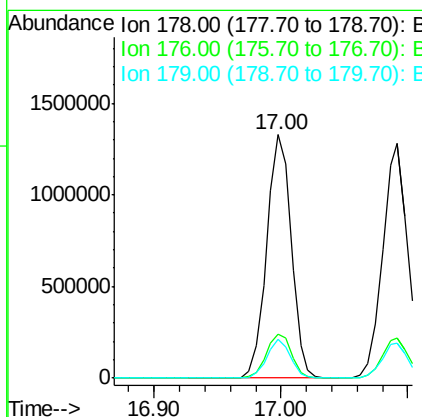
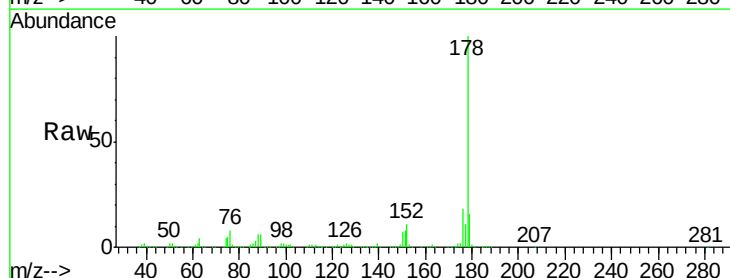
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

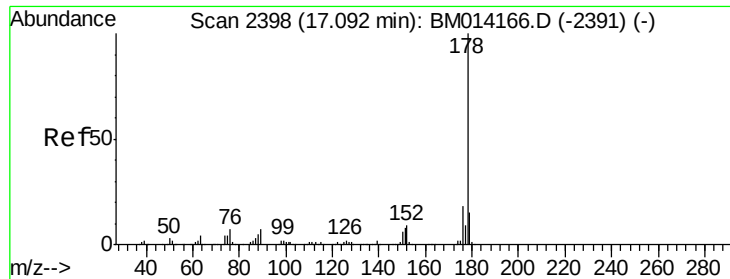
Tot Ion:266 Resp: 227575
 Ion Ratio Lower Upper
 266 100
 268 61.1 52.0 78.0
 264 63.9 49.0 73.4



#70
 Phenanthrene
 Concen: 37.482 ng
 RT: 17.00 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Tgt Ion:178 Resp: 1791776
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.2 22.8
 179 15.8 12.1 18.1



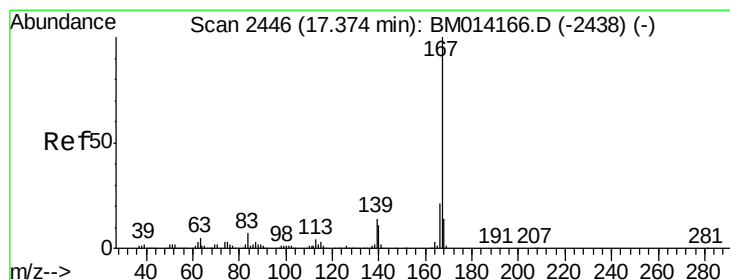
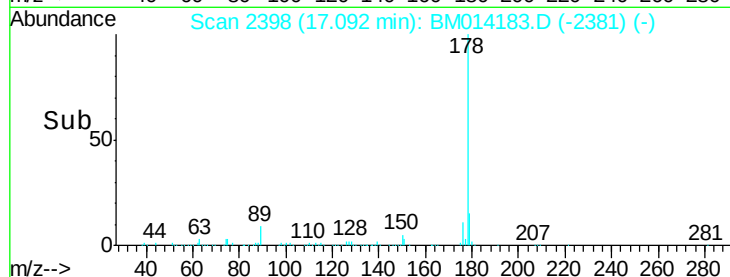
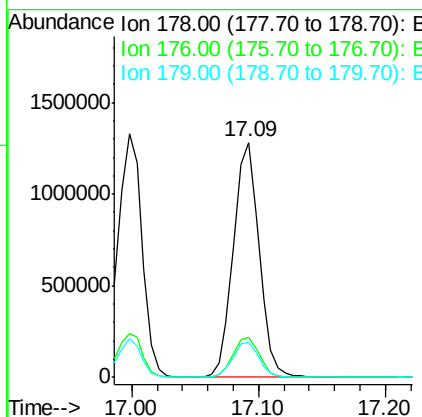
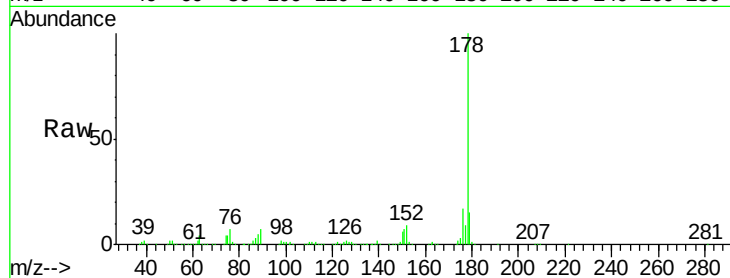


#71
 Anthracene
 Concen: 38.326 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1785159

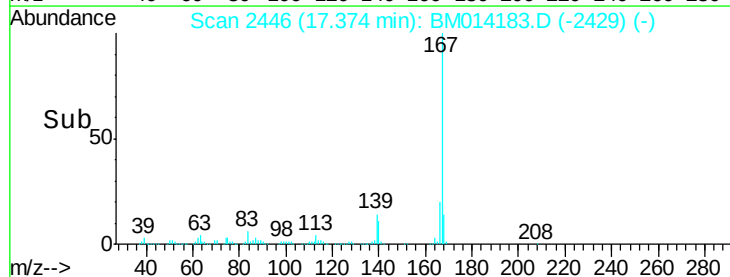
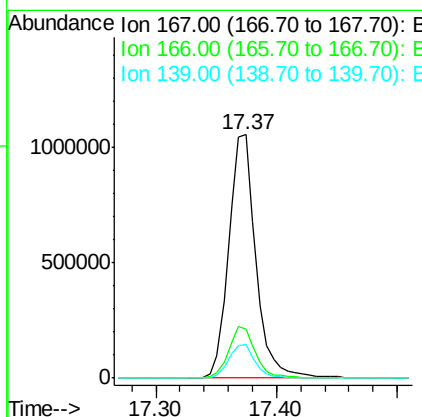
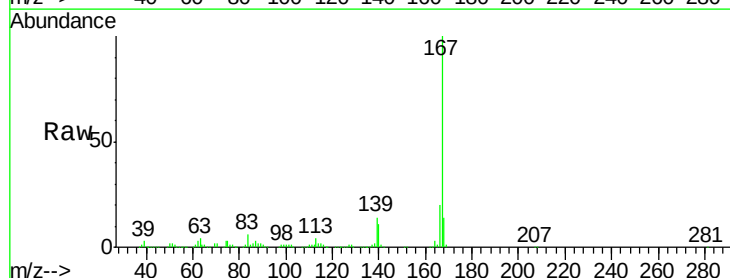
Ion	Ratio	Lower	Upper
178	100		
176	17.3	14.6	22.0
179	15.0	12.6	19.0

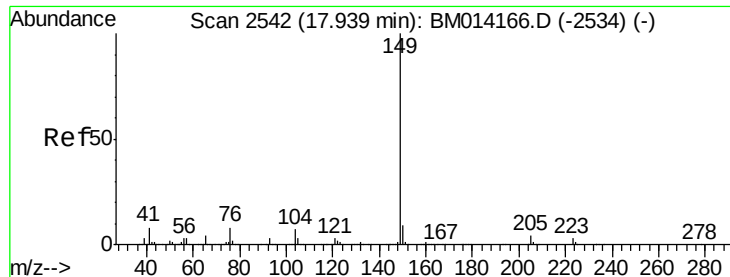


#72
 Carbazole
 Concen: 37.628 ng
 RT: 17.37 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Tgt Ion:167 Resp: 1647487

Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.2	25.8
139	13.6	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.279 ng

RT: 17.93 min Scan# 2541

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

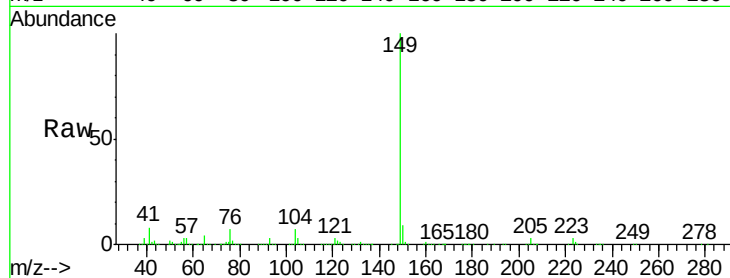
Tot Ion:149 Resp: 2200862

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

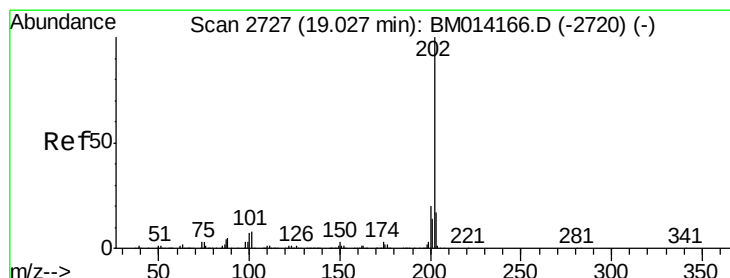
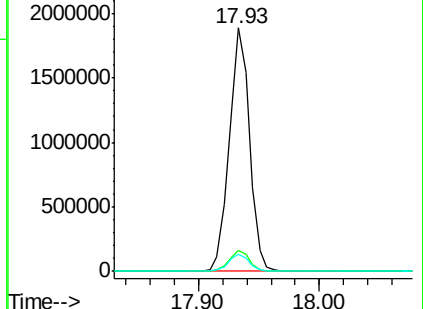
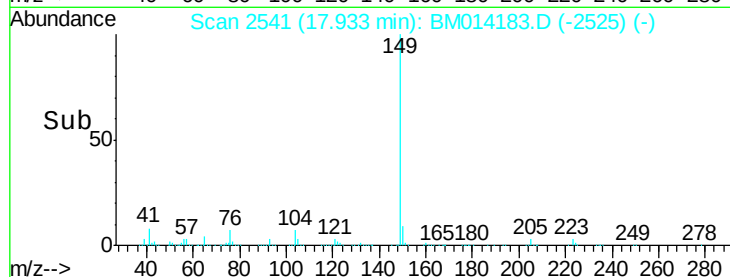
104 6.9 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.487 ng

RT: 19.03 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

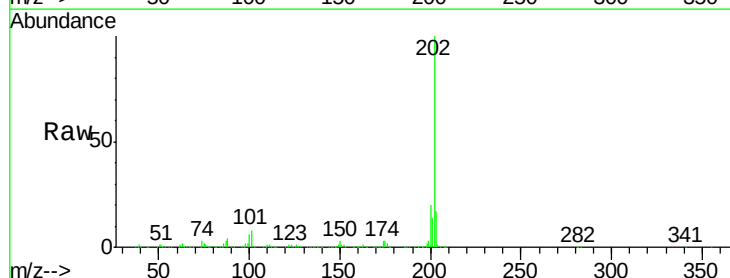
Tgt Ion:202 Resp: 2165998

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.7

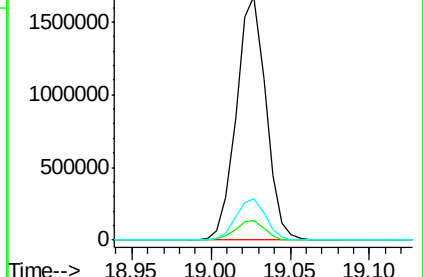
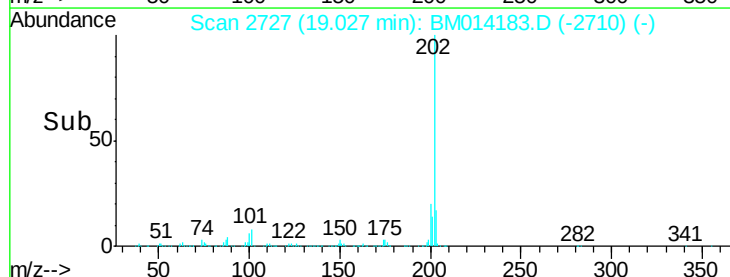
203 16.8 0.0 37.2

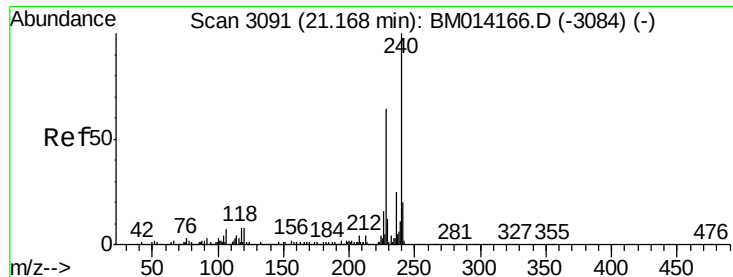


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

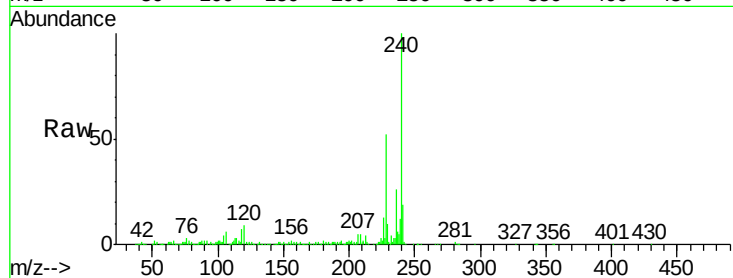
Tot Ion:240 Resp: 850789

Ion Ratio Lower Upper

240 100

120 8.6 8.2 12.2

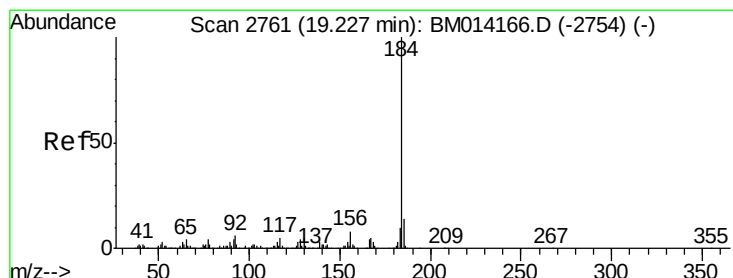
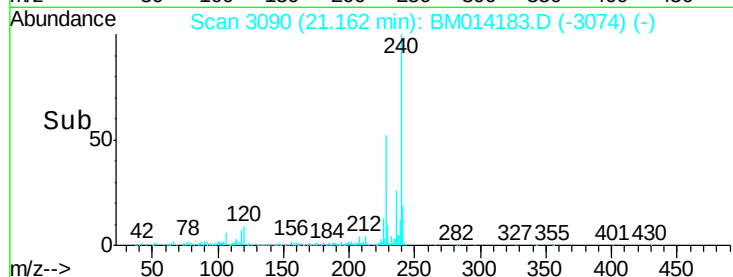
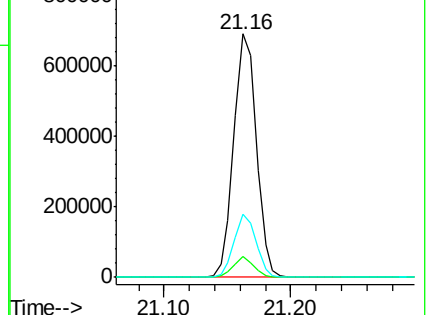
236 25.7 20.0 30.0



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



#76

Benzidine

Concen: 40.932 ng

RT: 19.23 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

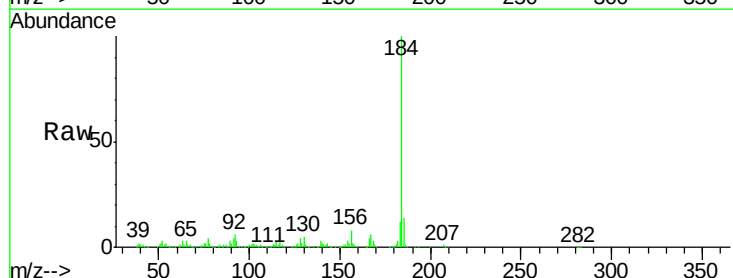
Tgt Ion:184 Resp: 1037111

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

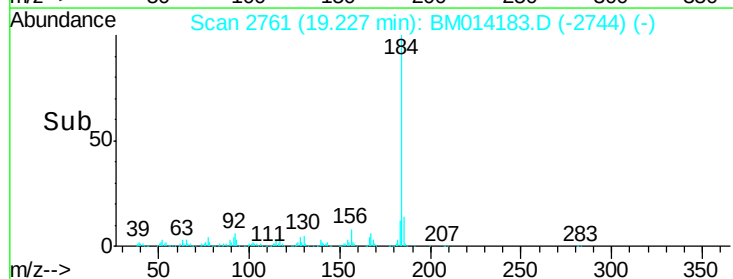
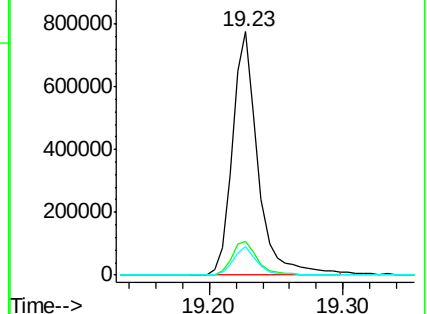
183 11.7 8.9 13.3

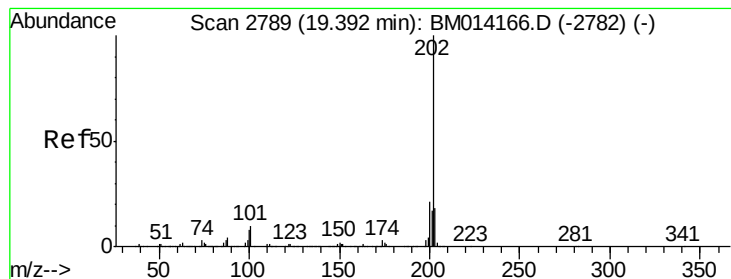


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.383 ng

RT: 19.39 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

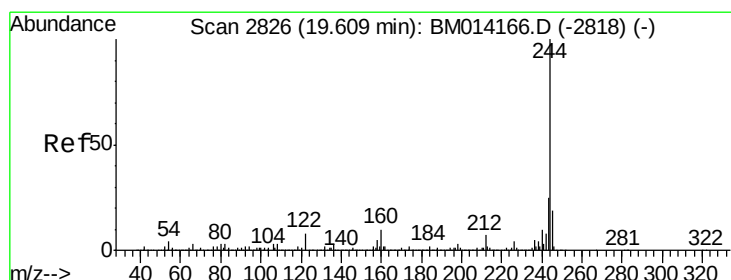
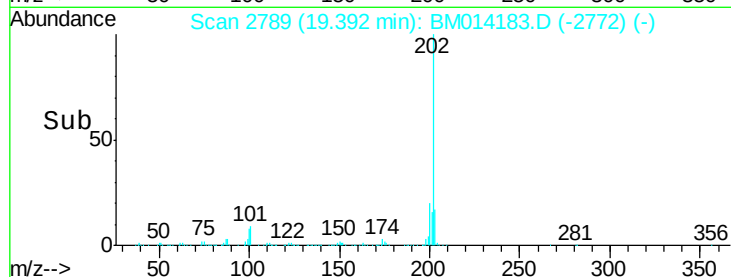
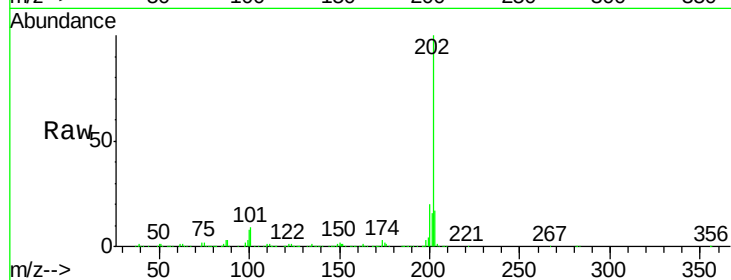
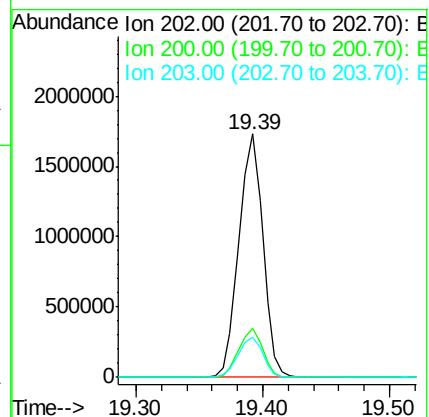
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2268654

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	16.7	14.1	21.1



#78

Terphenyl-d14

Concen: 76.258 ng

RT: 19.60 min Scan# 2825

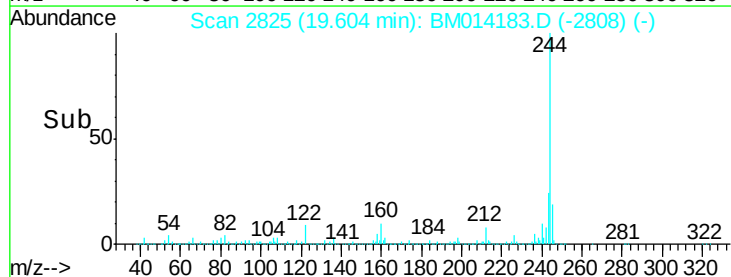
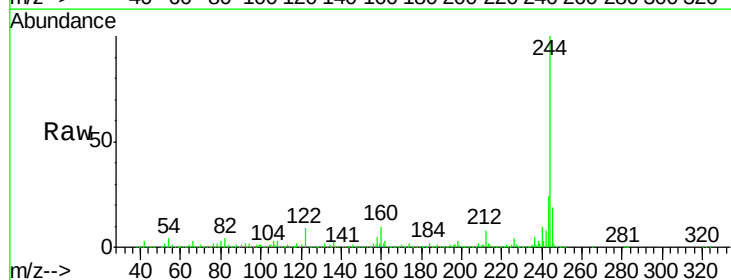
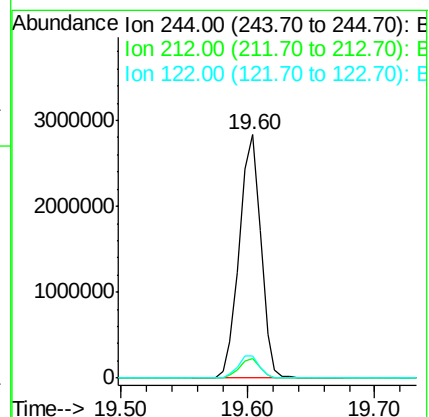
Delta R.T. 0.00 min

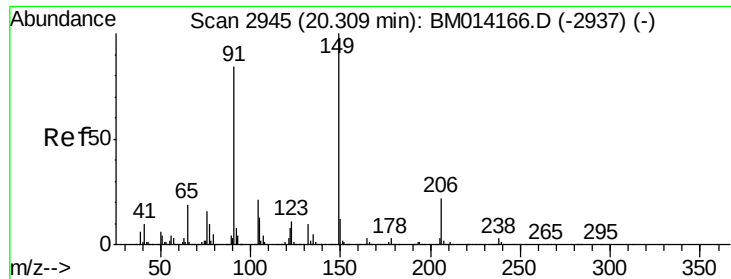
Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Tgt Ion:244 Resp: 3320445

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	9.0	6.2	9.4

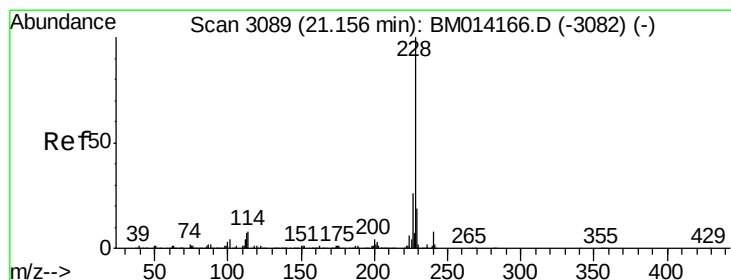
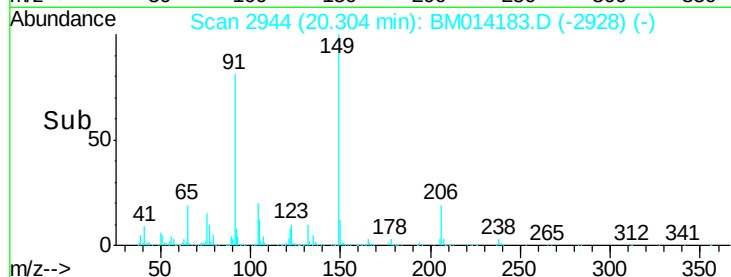
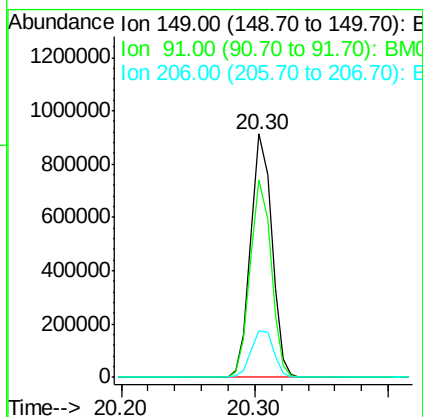
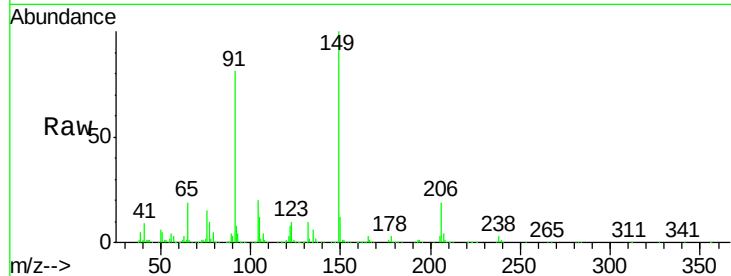




#79
Butylbenzylphthalate
Concen: 37.559 ng
RT: 20.30 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

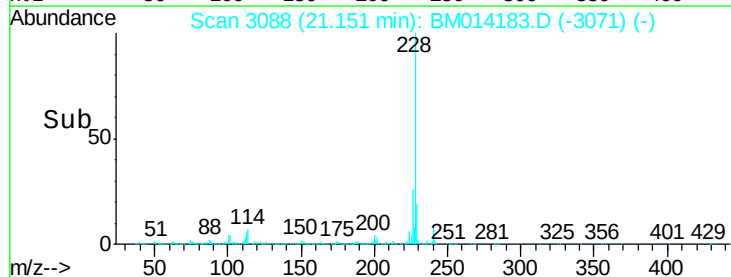
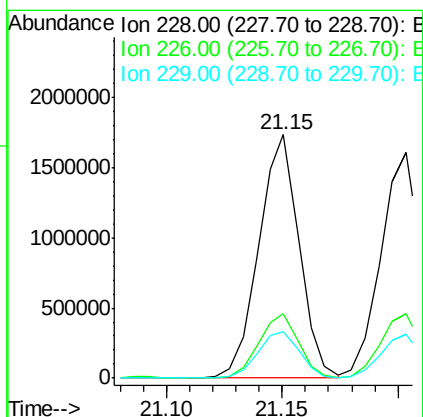
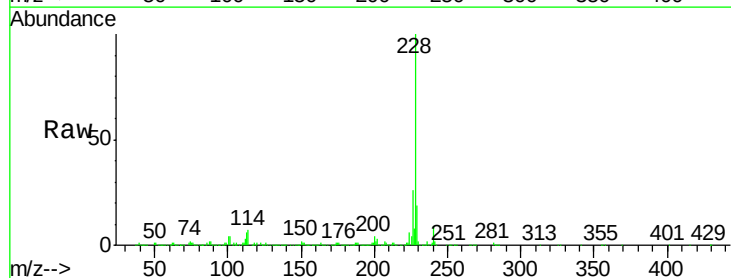
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

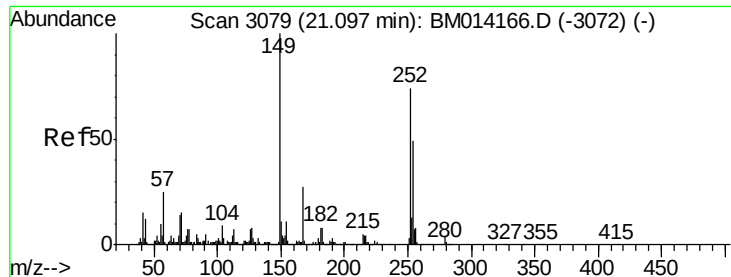
Tot Ion:149 Resp: 999753
Ion Ratio Lower Upper
149 100
91 81.0 50.1 75.1#
206 19.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.018 ng
RT: 21.15 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM014183.D
Acq: 08 Feb 2018 08:25

Tgt Ion:228 Resp: 2101742
Ion Ratio Lower Upper
228 100
226 26.3 21.7 32.5
229 19.3 16.0 24.0

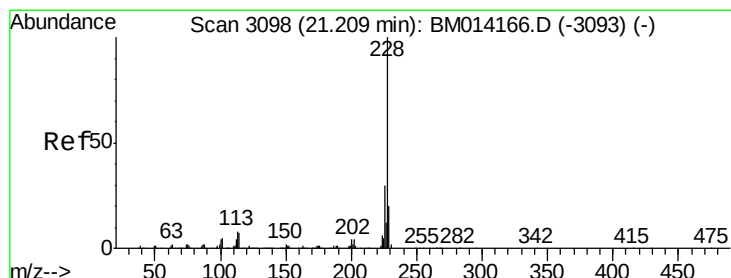
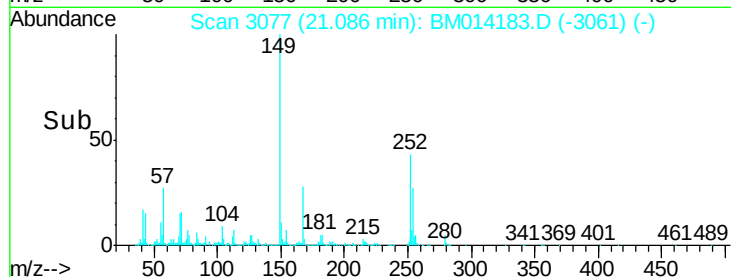
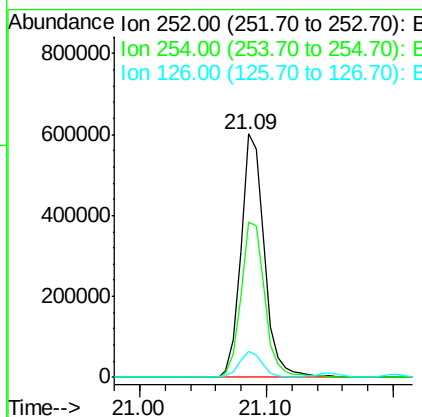
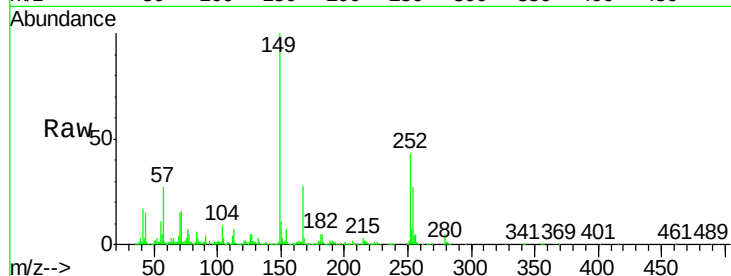




#81
 3,3'-Dichlorobenzidine
 Concen: 36.844 ng
 RT: 21.09 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

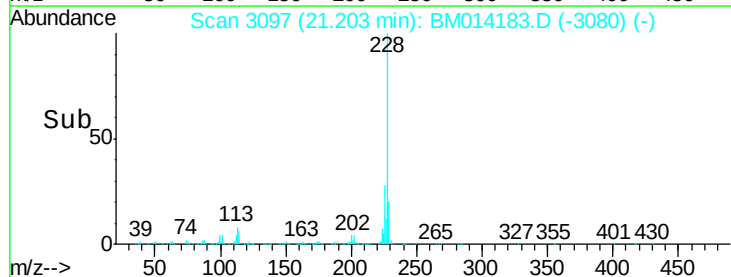
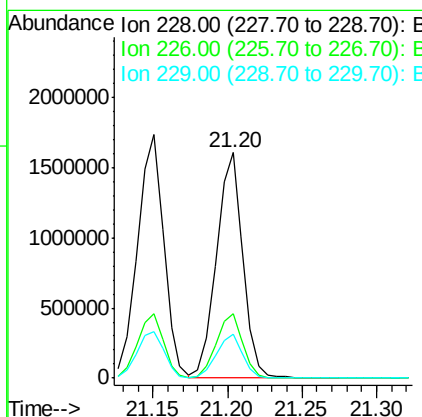
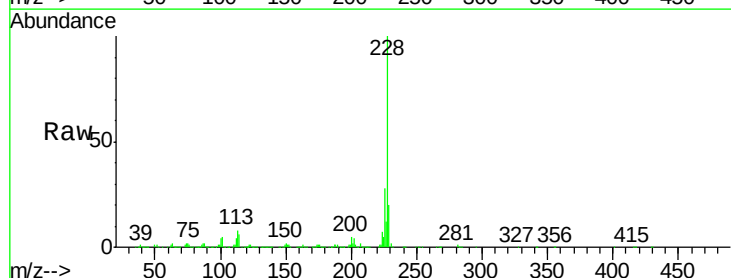
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

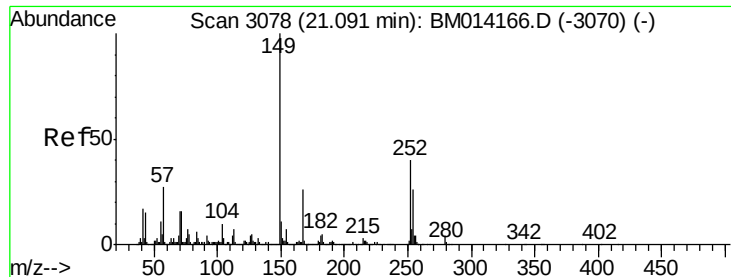
Tot Ion:252 Resp: 761262
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.9 77.9
 126 10.9 9.8 14.8



#82
 Chrysene
 Concen: 36.937 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Tgt Ion:228 Resp: 1980845
 Ion Ratio Lower Upper
 228 100
 226 28.5 24.1 36.1
 229 19.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.128 ng

RT: 21.09 min Scan# 3077

Delta R.T. 0.00 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

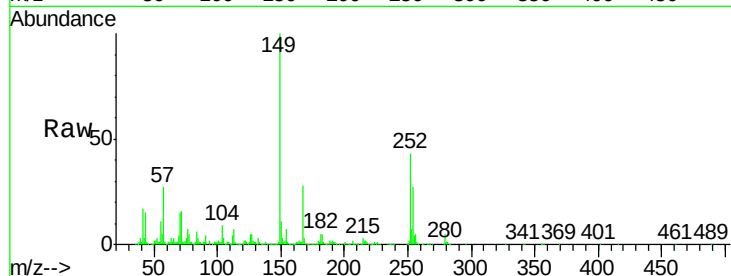
Tot Ion:149 Resp: 1480390

Ion Ratio Lower Upper

149 100

167 27.5 22.4 33.6

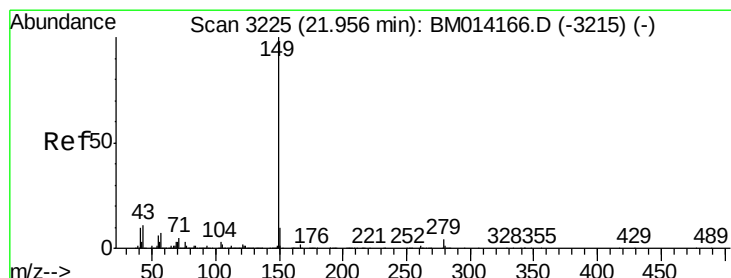
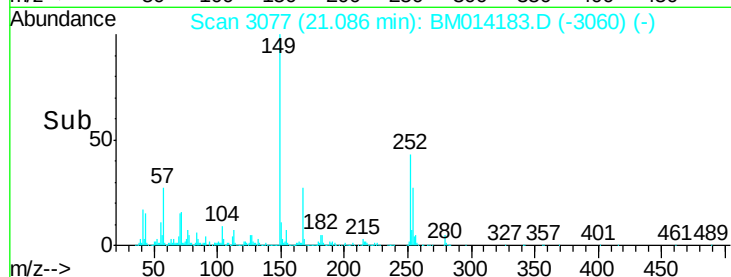
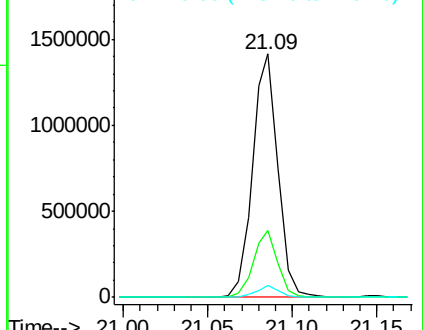
279 4.8 3.4 5.0



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



#84

Di-n-octyl phthalate

Concen: 38.493 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

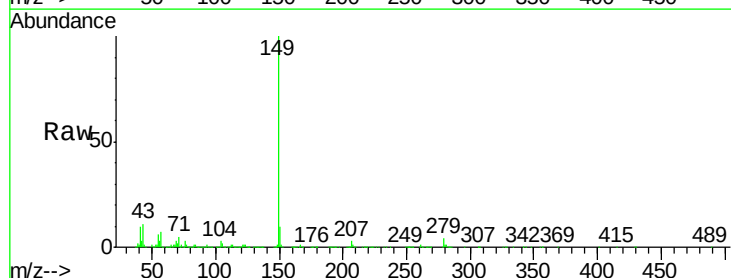
Tgt Ion:149 Resp: 2069013

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

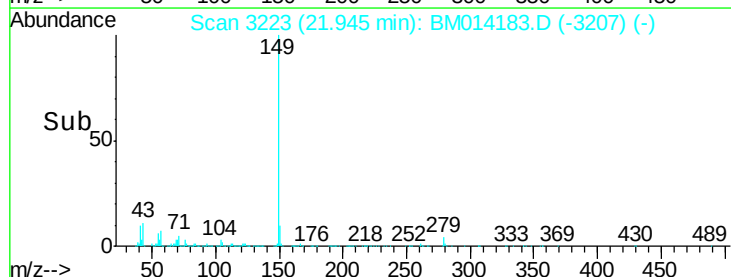
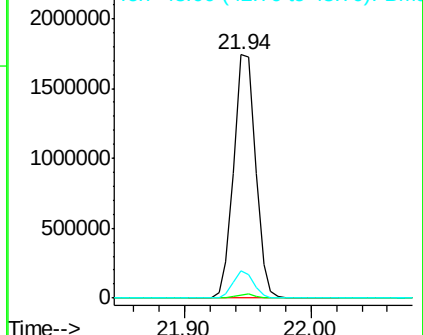
43 10.7 7.3 10.9

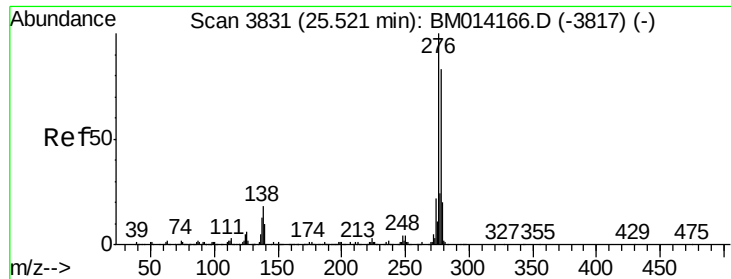


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

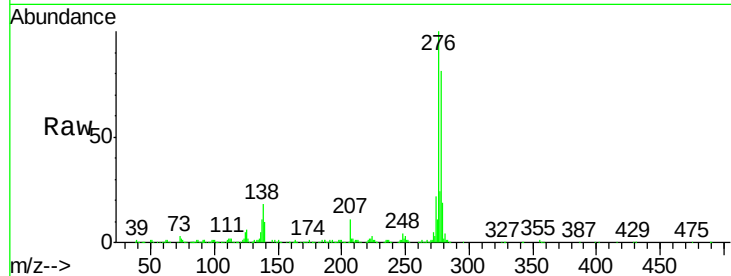




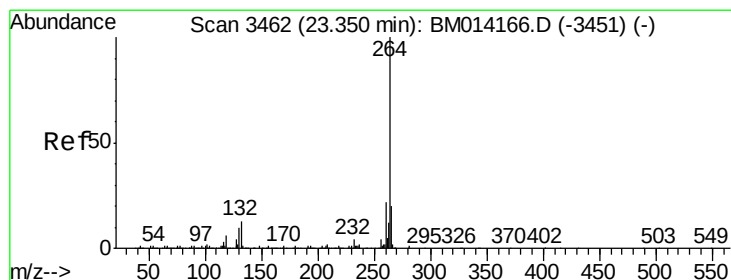
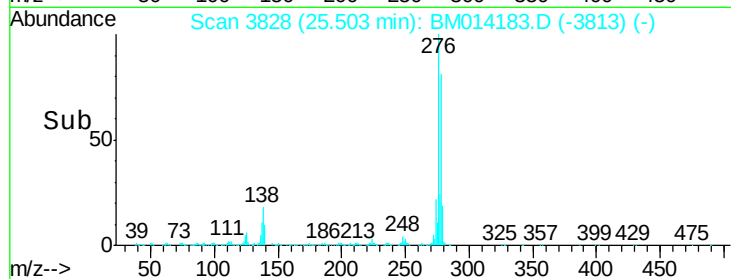
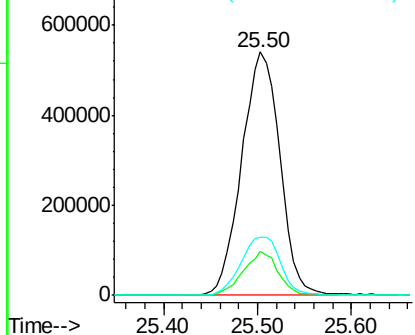
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.128 ng
 RT: 25.50 min Scan# 3828
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1523204
 Ion Ratio Lower Upper
 276 100
 138 16.5 12.0 18.0
 277 24.9 20.0 30.0

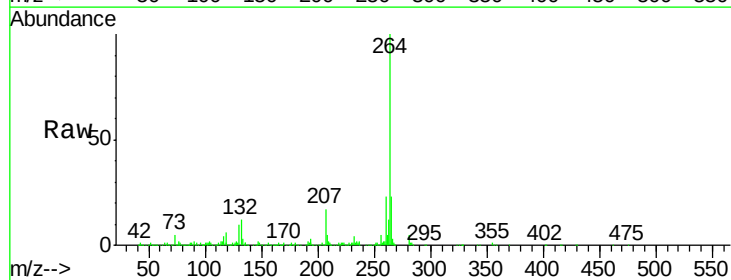


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

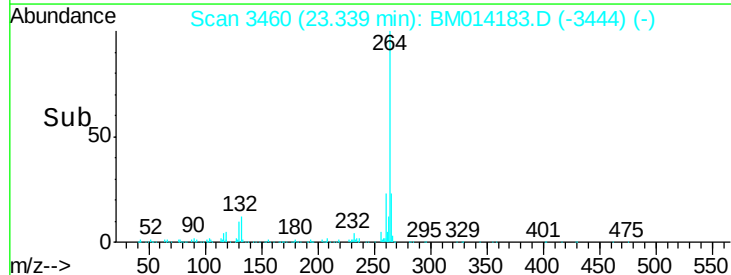
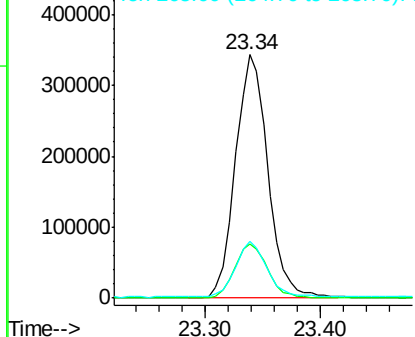


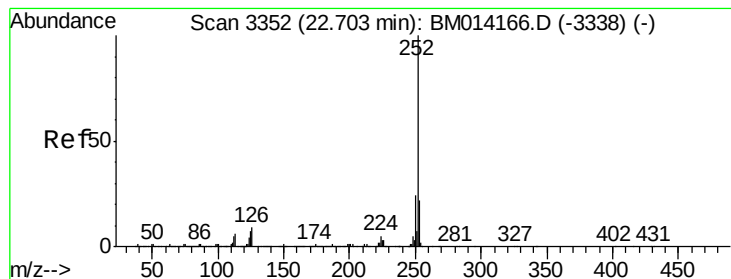
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.01 min
 Lab File: BM014183.D
 Acq: 08 Feb 2018 08:25

Tgt Ion:264 Resp: 668771
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.6 27.8
 265 23.1 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.273 ng

RT: 22.69 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

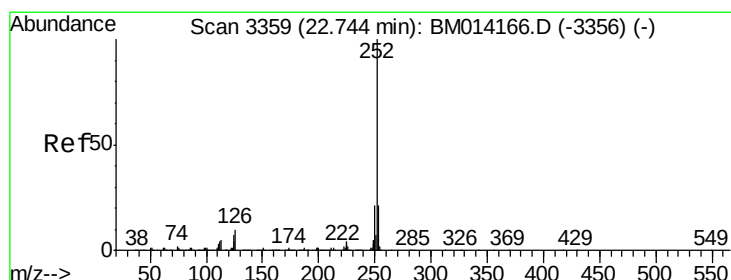
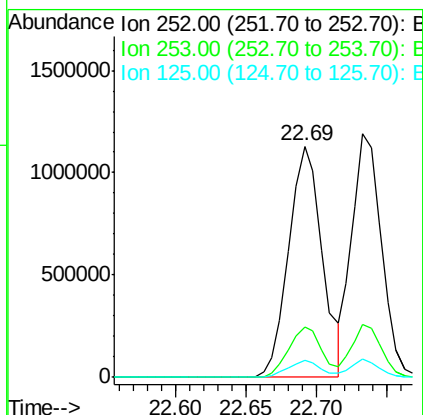
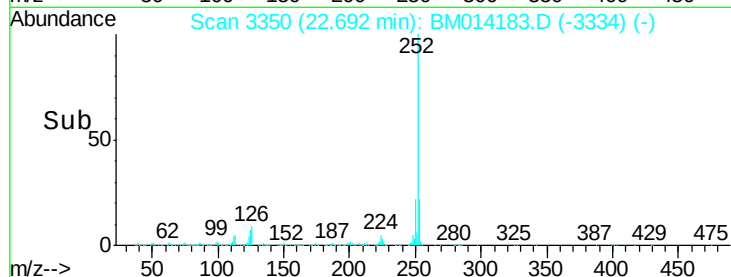
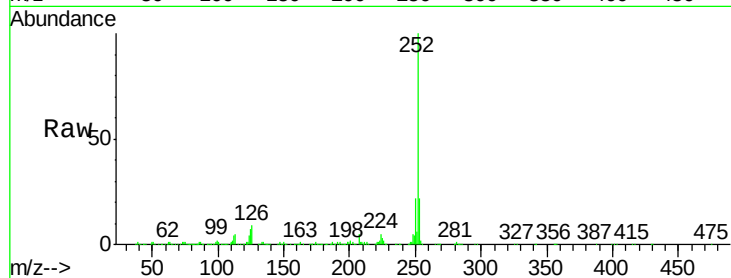
Tot Ion:252 Resp: 1868870

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 7.3 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 39.364 ng

RT: 22.73 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

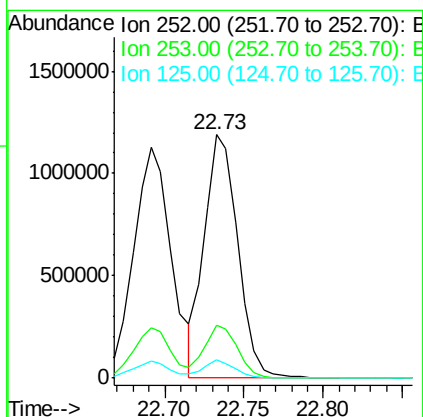
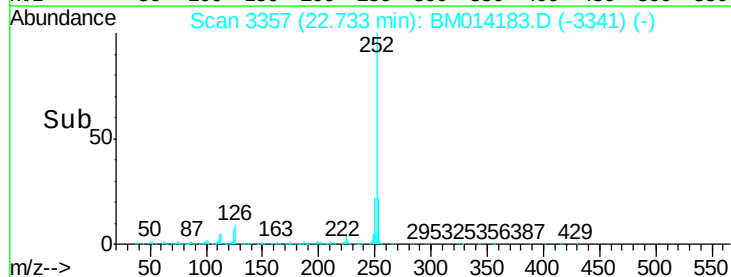
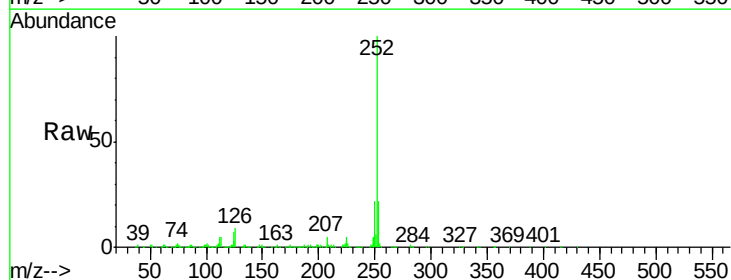
Tgt Ion:252 Resp: 1736506

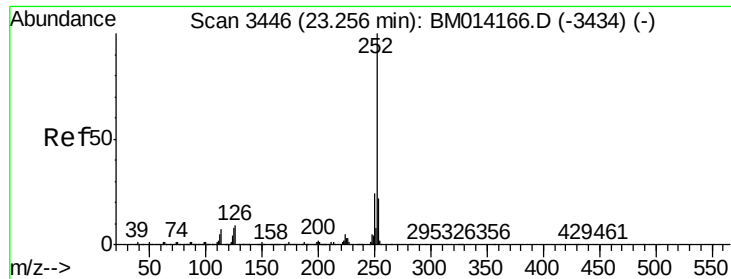
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 7.3 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 39.196 ng

RT: 23.24 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

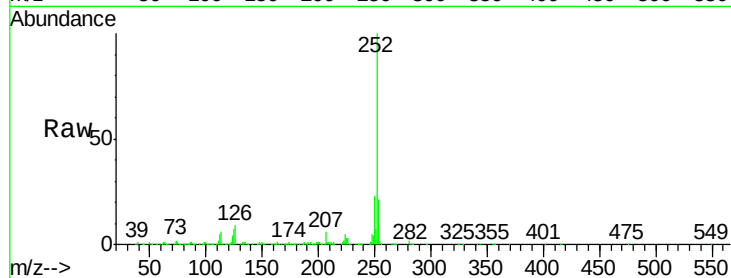
Tot Ion:252 Resp: 1602905

Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

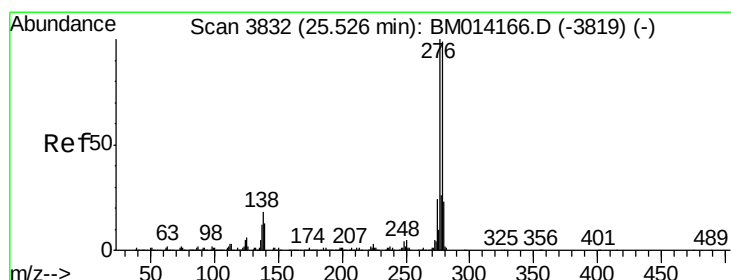
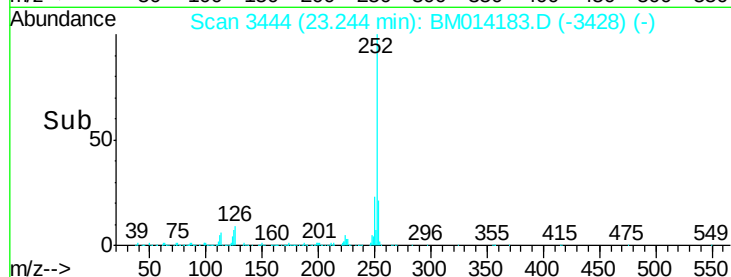
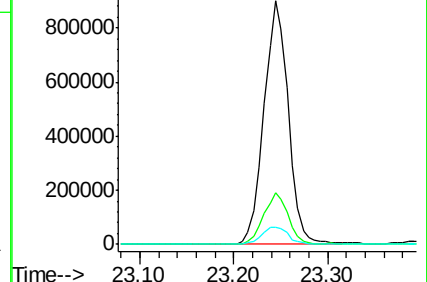
125 6.9 7.4 11.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 38.287 ng

RT: 25.51 min Scan# 3830

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

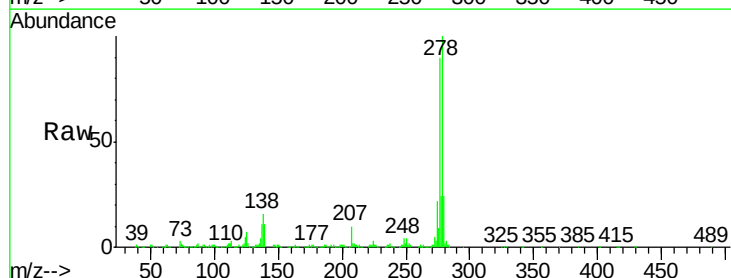
Tgt Ion:278 Resp: 1279526

Ion Ratio Lower Upper

278 100

139 10.6 13.4 20.0#

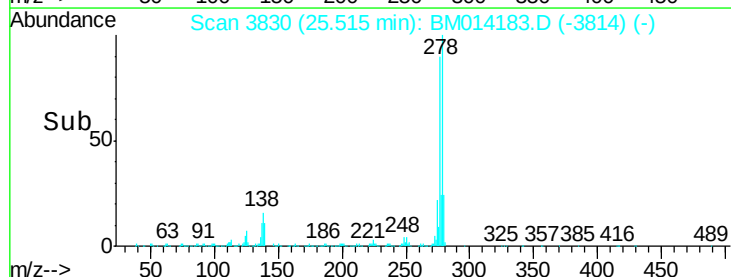
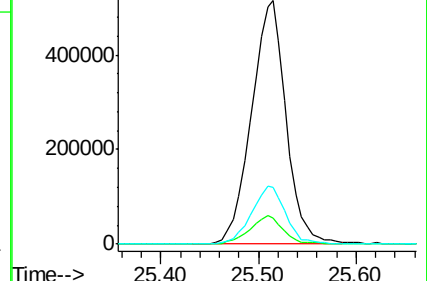
279 23.5 19.0 28.4

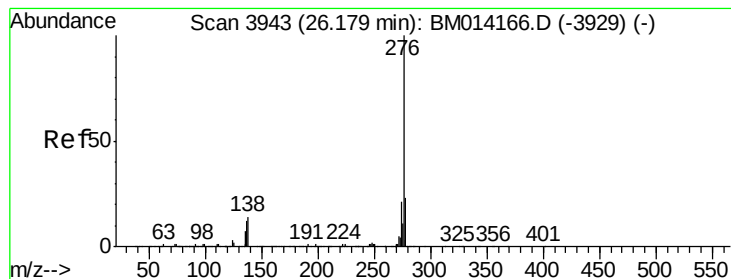


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.161 ng

RT: 26.16 min Scan# 3940

Delta R.T. -0.01 min

Lab File: BM014183.D

Acq: 08 Feb 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1192356

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 14.5 19.0 28.6#

