

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020718\
 Data File : BM014156.D
 Acq On : 07 Feb 2018 11:33
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 07 13:29:58 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 13:28:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	84953	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	417243	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	292546	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	724774	20.00	ng	0.00
75) Chrysene-d12	21.17	240	793895	20.00	ng	0.00
86) Perylene-d12	23.35	264	653176	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	241055	47.76	ng	0.00
7) Phenol-d6	6.73	99	346285	49.48	ng	0.00
23) Nitrobenzene-d5	8.70	82	458773	72.46	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	207744	61.38	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1145044	56.42	ng	0.00
78) Terphenyl-d14	19.60	244	1966173	61.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	52549	24.98	ng	# 100
3) Pyridine	3.53	79	141710	22.00	ng	# 89
4) n-Nitrosodimethylamine	3.45	42	89888	27.33	ng	# 44
6) Aniline	6.89	93	221849	23.34	ng	93
8) 2-Chlorophenol	7.11	128	140876	23.68	ng	94
9) Benzaldehyde	6.70	77	135309	33.26	ng	90
10) Phenol	6.76	94	169789	22.07	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	134516	21.88	ng	87
12) 1,3-Dichlorobenzene	7.43	146	175799	25.95	ng	# 86
13) 1,4-Dichlorobenzene	7.58	146	176621	25.63	ng	# 90
14) 1,2-Dichlorobenzene	7.89	146	172755	25.90	ng	# 89
15) Benzyl Alcohol	7.80	79	155980	30.83	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.07	45	142501	13.86	ng	79
17) 2-Methylphenol	8.00	107	130979	26.59	ng	# 84
18) Hexachloroethane	8.60	117	75914	32.18	ng	# 90
19) n-Nitroso-di-n-propylamine	8.35	70	151039	29.39	ng	92
20) 3+4-Methylphenols	8.33	107	183001	26.77	ng	85
22) Acetophenone	8.37	105	290382	28.01	ng	# 92
24) Nitrobenzene	8.75	77	228274	32.72	ng	96
25) Isophorone	9.26	82	371887	26.21	ng	# 91
26) 2-Nitrophenol	9.45	139	86454	31.07	ng	# 46
27) 2,4-Dimethylphenol	9.52	122	131242	19.84	ng	# 84
28) bis(2-Chloroethoxy)methane	9.75	93	197767	20.43	ng	96
29) 2,4-Dichlorophenol	9.98	162	151943	24.55	ng	96
30) 1,2,4-Trichlorobenzene	10.18	180	195658	28.56	ng	97
31) Naphthalene	10.37	128	555108	24.64	ng	99
32) Benzoic acid	9.68	122	97349	23.79	ng	# 83
33) 4-Chloroaniline	10.50	127	223323	22.66	ng	# 85
34) Hexachlorobutadiene	10.64	225	136704	35.02	ng	97
35) Caprolactam	11.29	113	51444	23.08	ng	# 81
36) 4-Chloro-3-methylphenol	11.63	107	193130	26.57	ng	# 83
37) 2-Methylnaphthalene	11.99	142	422630	26.95	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	248508	28.23	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	117893	29.21	ng	97

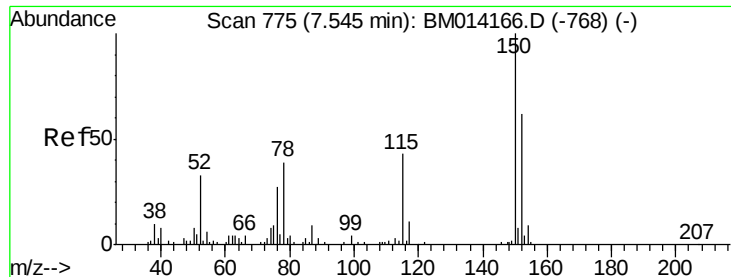
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42) 2,4,6-Trichlorophenol	12.62	196	146733	25.18	ng	98
43) 2,4,5-Trichlorophenol	12.70	196	162408	27.44	ng #	87
45) 1,1'-Biphenyl	13.03	154	623050	23.99	ng	96
46) 2-Chloronaphthalene	13.06	162	480720	24.92	ng #	93
47) 2-Nitroaniline	13.30	65	166965	29.48	ng #	80
48) Acenaphthylene	13.92	152	772683	25.70	ng	100
49) Dimethylphthalate	13.67	163	646433	27.81	ng #	98
50) 2,6-Dinitrotoluene	13.80	165	132517	30.11	ng #	58
51) Acenaphthene	14.26	154	472256	24.19	ng	97
52) 3-Nitroaniline	14.13	138	130786	22.88	ng #	69
53) 2,4-Dinitrophenol	14.36	184	56374	39.71	ng	89
54) Dibenzofuran	14.60	168	735846	27.34	ng #	86
55) 4-Nitrophenol	14.46	139	87170	19.59	ng	91
56) 2,4-Dinitrotoluene	14.60	165	197099	34.20	ng #	77
57) Fluorene	15.26	166	651005	27.74	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.84	232	159888	33.39	ng #	100
59) Diethylphthalate	15.04	149	714271	29.82	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	338980	30.97	ng #	90
61) 4-Nitroaniline	15.31	138	131388	22.11	ng #	15
62) Azobenzene	15.55	77	744451	34.49	ng	81
64) 4,6-Dinitro-2-methylphenol	15.37	198	108644	41.44	ng	90
65) n-Nitrosodiphenylamine	15.48	169	572982	25.09	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	212245	27.84	ng #	86
67) Hexachlorobenzene	16.26	284	225332	25.19	ng #	73
68) Atrazine	16.44	200	220522	32.95	ng	99
69) Pentachlorophenol	16.62	266	128601	26.18	ng	96
70) Phenanthrene	17.00	178	1075353	26.64	ng	100
71) Anthracene	17.09	178	1078972	26.58	ng	99
72) Carbazole	17.37	167	976283	24.96	ng	100
73) Di-n-butylphthalate	17.94	149	1295783	28.52	ng #	97
74) Fluoranthene	19.03	202	1284341	27.89	ng	98
76) Benzidine	19.23	184	552961	35.29	ng	98
77) Pyrene	19.40	202	1354523	27.84	ng	96
79) Butylbenzylphthalate	20.31	149	574714	26.74	ng #	79
80) Benzo(a)anthracene	21.15	228	1263607	28.46	ng	98
81) 3,3'-Dichlorobenzidine	21.10	252	460714	27.33	ng	99
82) Chrysene	21.21	228	1223976	29.25	ng	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	831382	26.39	ng	97
84) Di-n-octyl phthalate	21.96	149	1162971	21.90	ng	96
85) Indeno(1,2,3-cd)pyrene	25.51	276	916960	23.49	ng	98
87) Benzo(b)fluoranthene	22.70	252	1119213	27.91	ng #	95
88) Benzo(k)fluoranthene	22.74	252	1065754	27.72	ng #	97
89) Benzo(a)pyrene	23.25	252	969863	26.81	ng	97
90) Dibenzo(a,h)anthracene	25.52	278	777988	25.13	ng #	94
91) Benzo(g,h,i)perylene	26.18	276	723664	24.19	ng #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 775

Delta R.T. -0.00 min

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SSTDIC025

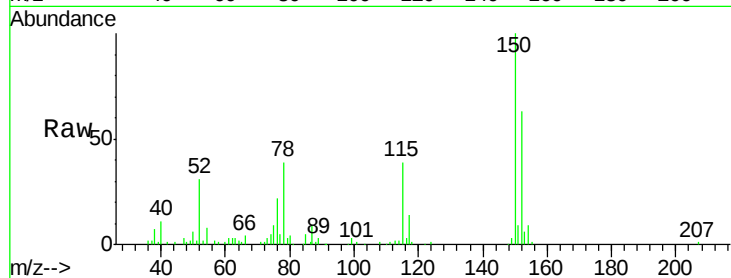
Tgt Ion:152 Resp: 84953

Ion Ratio Lower Upper

152 100

150 159.2 119.5 179.3

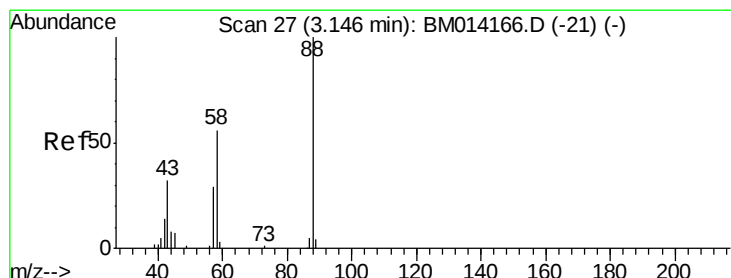
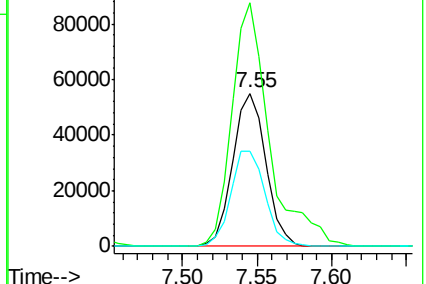
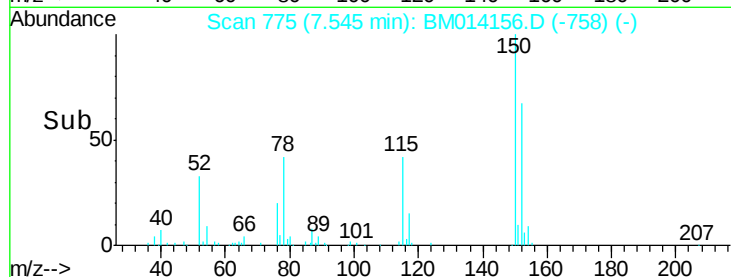
115 62.5 43.0 64.4



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: 24.98 ng

RT: 3.15 min Scan# 27

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

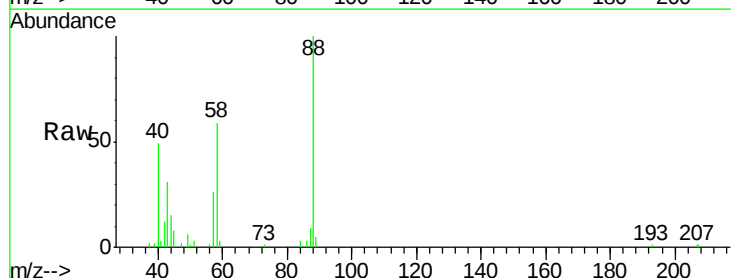
Tgt Ion: 88 Resp: 52549

Ion Ratio Lower Upper

88 100

58 60.3 0.0 0.0#

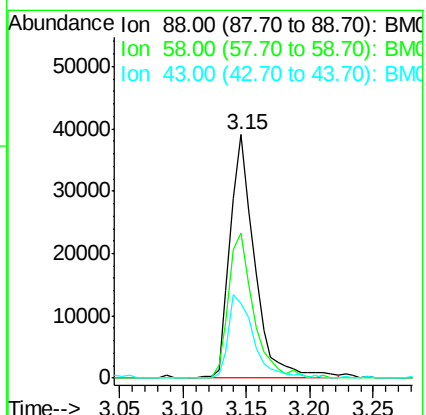
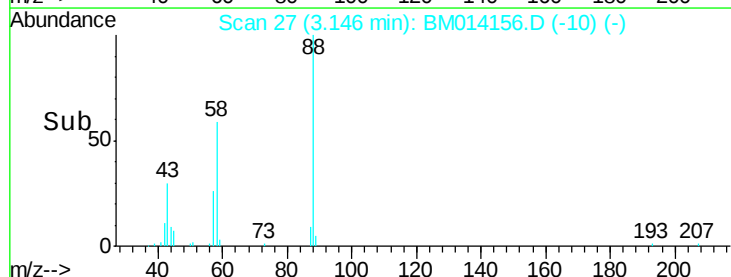
43 34.9 0.0 0.0#

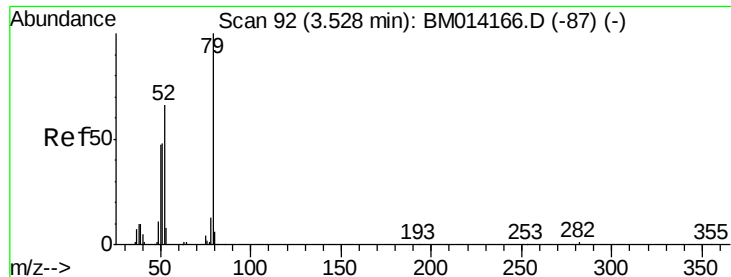


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 22.00 ng

RT: 3.53 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

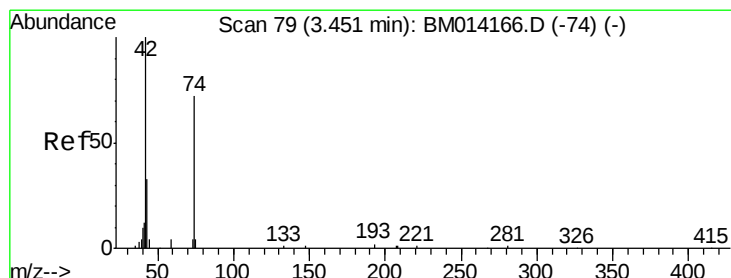
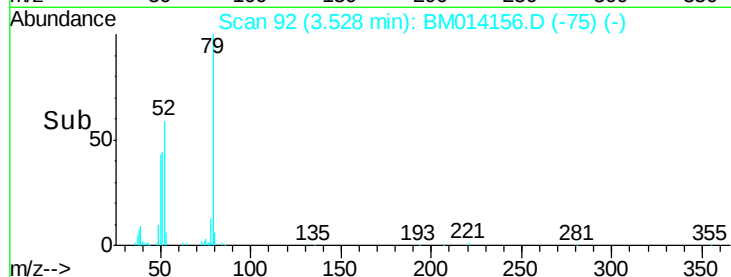
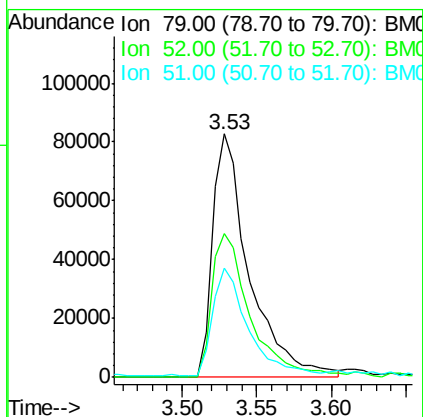
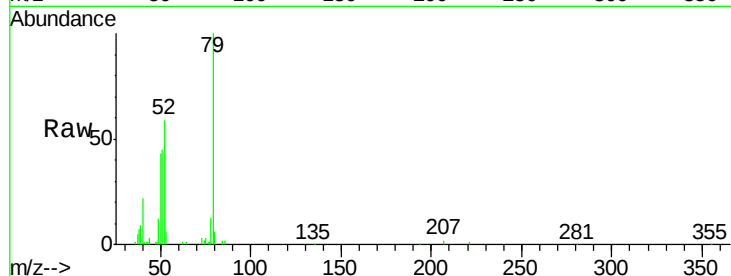
Tgt Ion: 79 Resp: 141710

Ion Ratio Lower Upper

79 100

52 59.3 51.1 76.7

51 45.0 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 27.33 ng

RT: 3.45 min Scan# 79

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

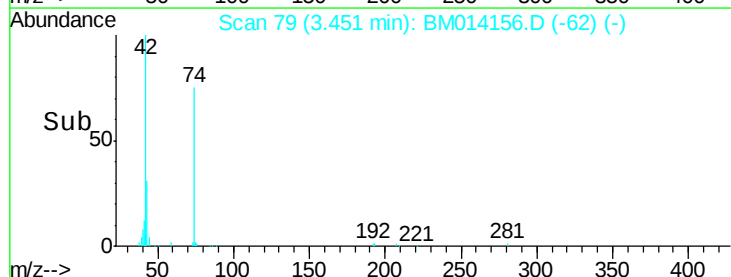
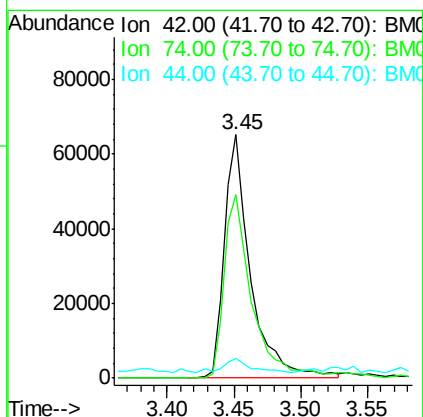
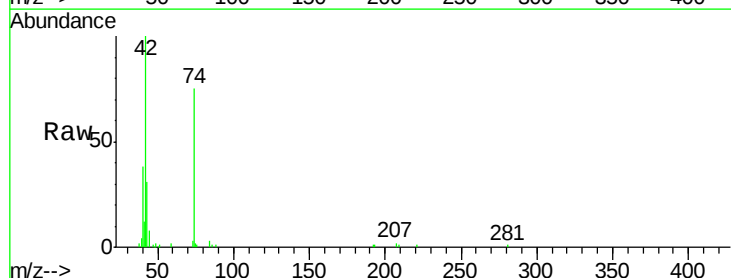
Tgt Ion: 42 Resp: 89888

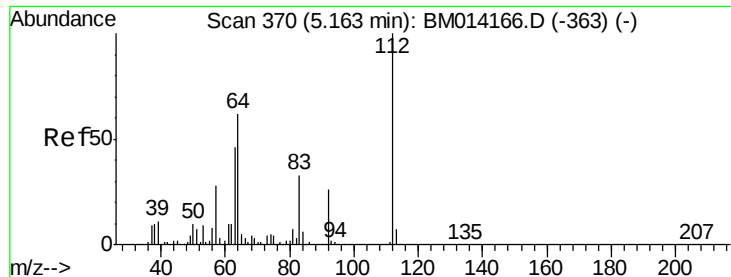
Ion Ratio Lower Upper

42 100

74 75.3 119.3 178.9#

44 8.1 5.4 8.2





#5

2-Fluorophenol

Concen: 47.76 ng

RT: 5.16 min Scan# 370

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

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SSTDIC025

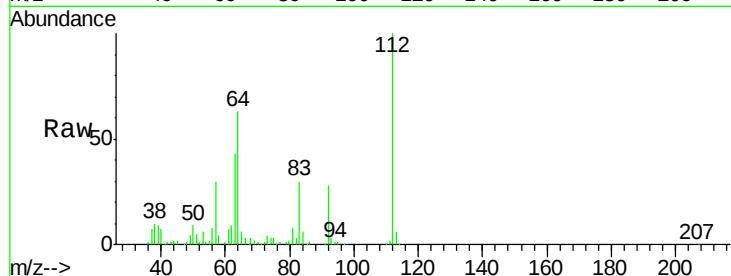
Tgt Ion: 112 Resp: 241055

Ion Ratio Lower Upper

112 100

64 62.6 38.6 57.8#

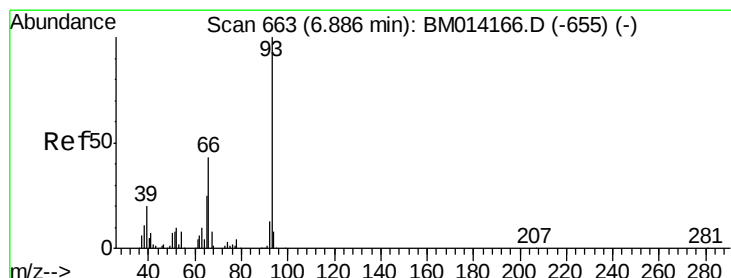
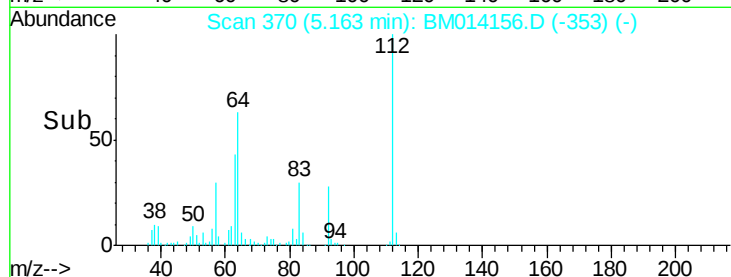
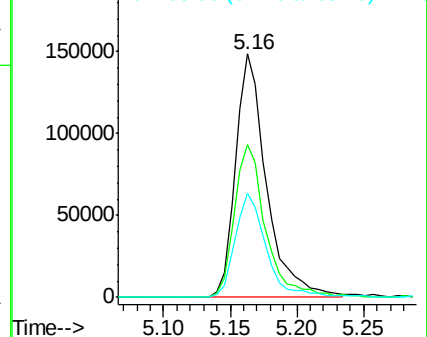
63 42.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 23.34 ng

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

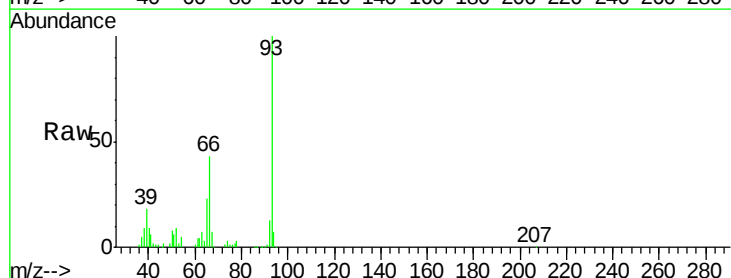
Tgt Ion: 93 Resp: 221849

Ion Ratio Lower Upper

93 100

66 42.6 30.8 46.2

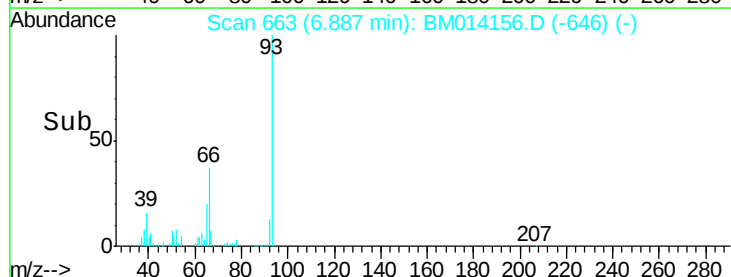
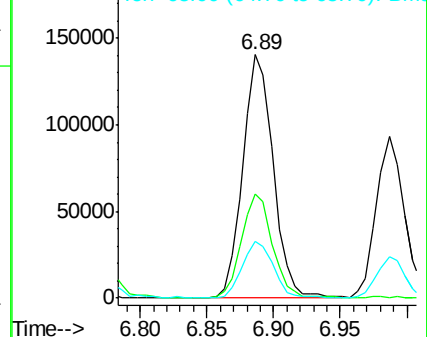
65 23.3 16.0 24.0

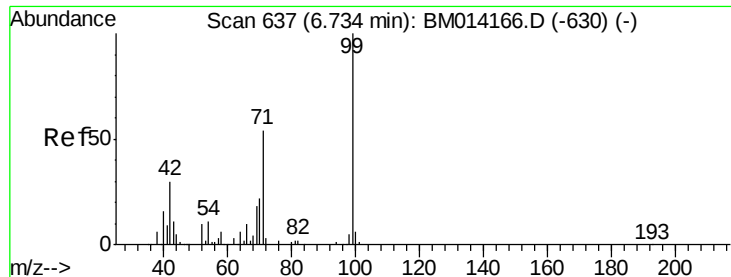


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 49.48 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014156.D

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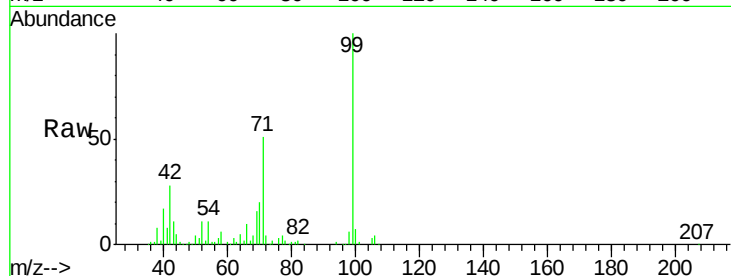
Tgt Ion: 99 Resp: 346285

Ion Ratio Lower Upper

99 100

42 28.5 11.0 16.4#

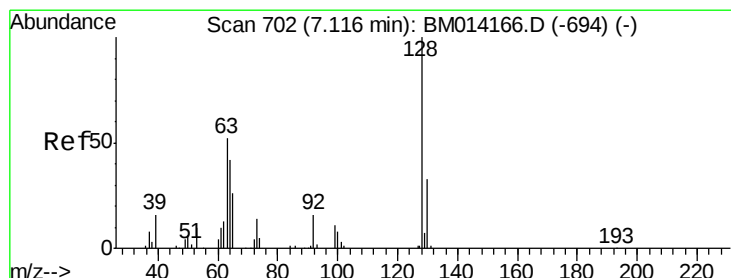
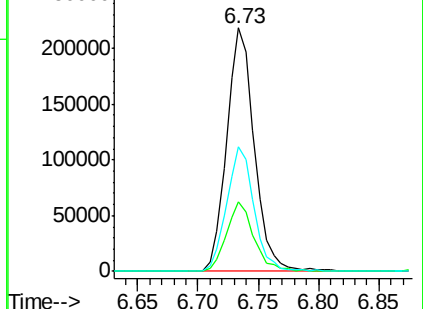
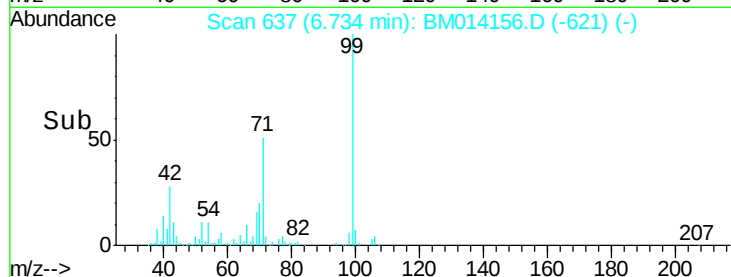
71 51.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014156.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM014156.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM014156.D (-621) (-)



#8

2-Chlorophenol

Concen: 23.68 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

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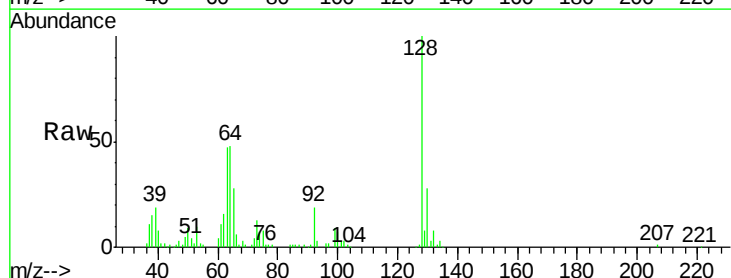
Tgt Ion: 128 Resp: 140876

Ion Ratio Lower Upper

128 100

130 27.7 12.0 52.0

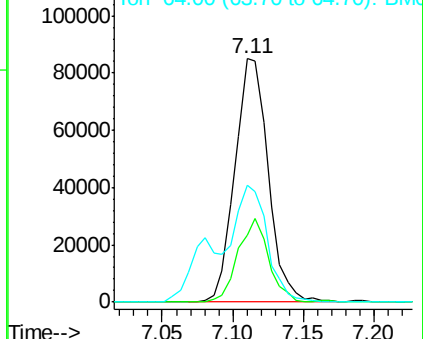
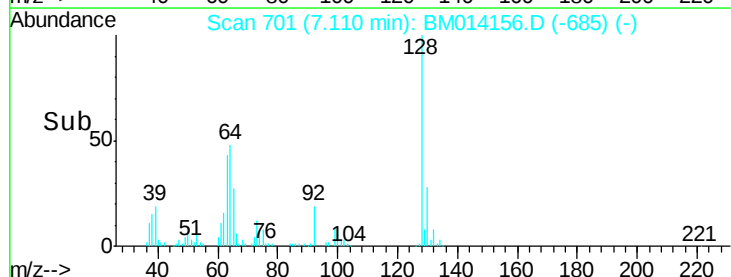
64 48.0 24.9 64.9

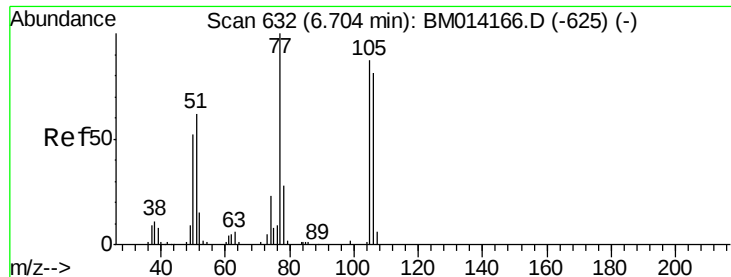


Abundance Ion 128.00 (127.70 to 128.70): BM014156.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM014156.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM014156.D (-685) (-)





#9

Benzaldehyde

Concen: 33.26 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

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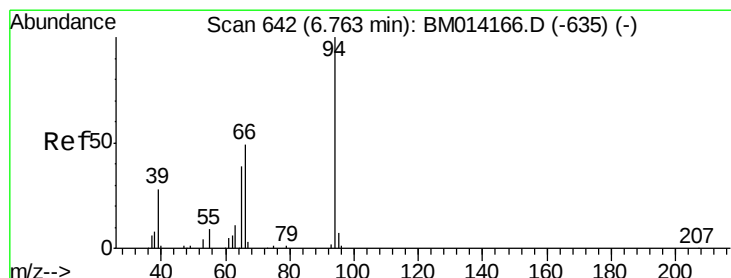
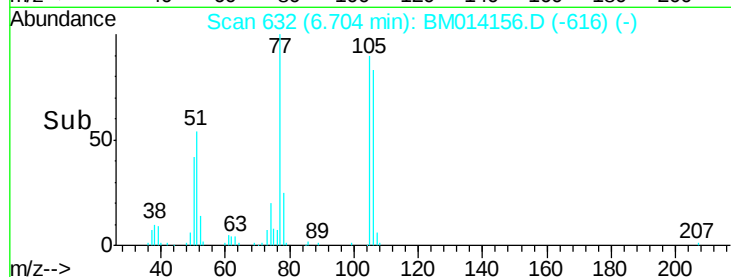
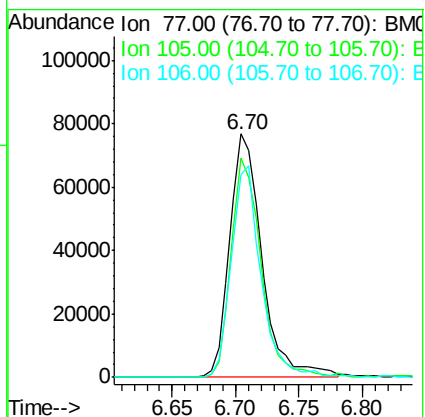
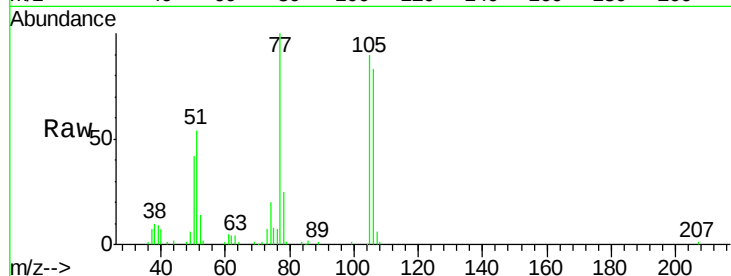
Tgt Ion: 77 Resp: 135309

Ion Ratio Lower Upper

77 100

105 89.9 78.8 118.8

106 83.1 73.7 113.7



#10

Phenol

Concen: 22.07 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

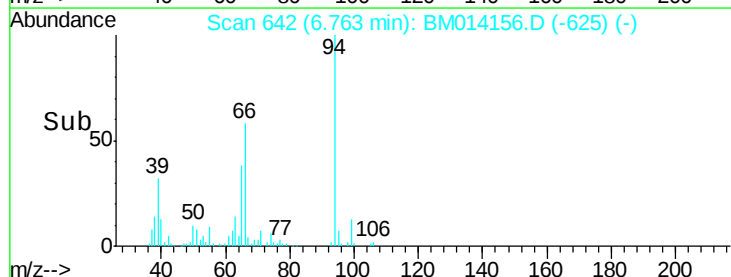
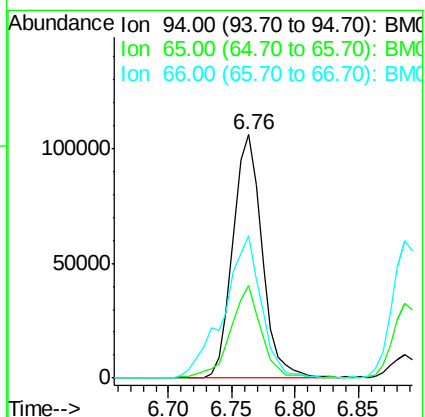
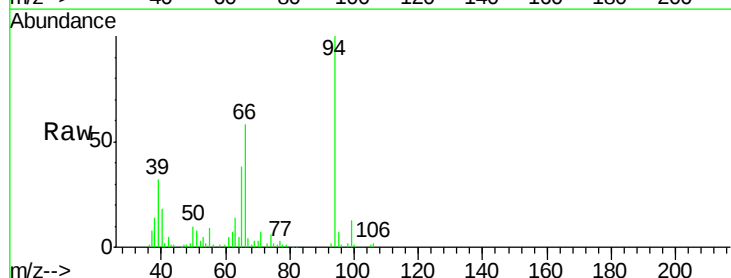
Tgt Ion: 94 Resp: 169789

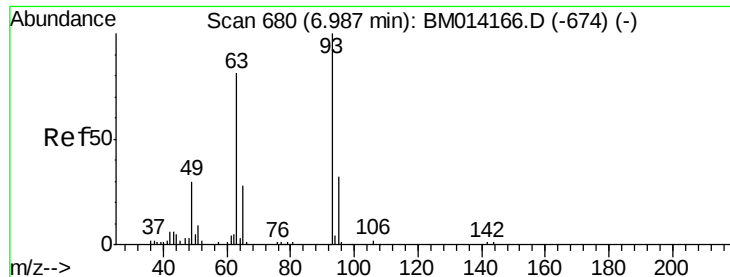
Ion Ratio Lower Upper

94 100

65 37.8 18.8 58.8

66 58.5 39.9 79.9

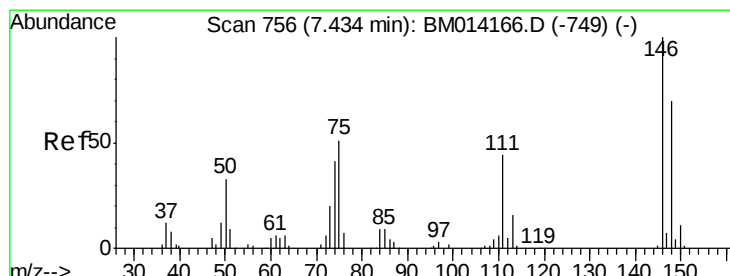
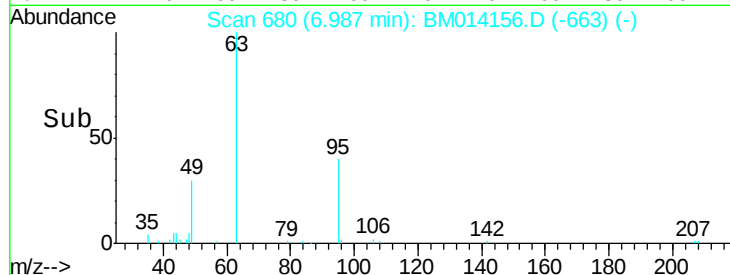
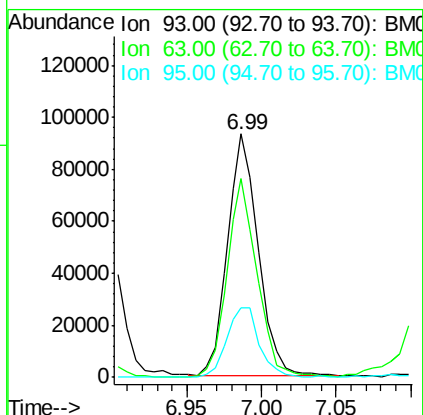
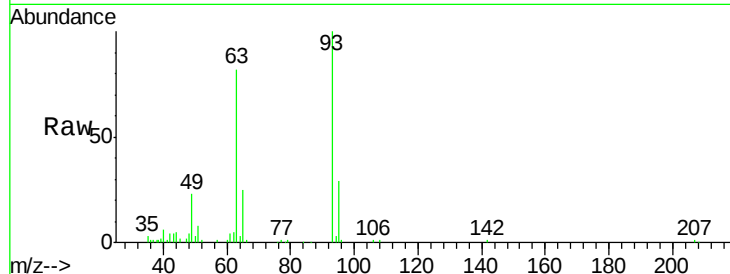




#11
bis(2-Chloroethyl)ether
Concen: 21.88 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

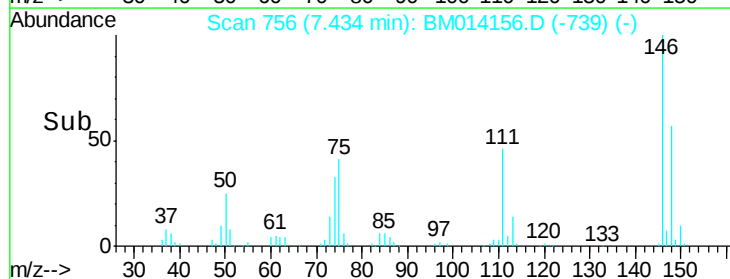
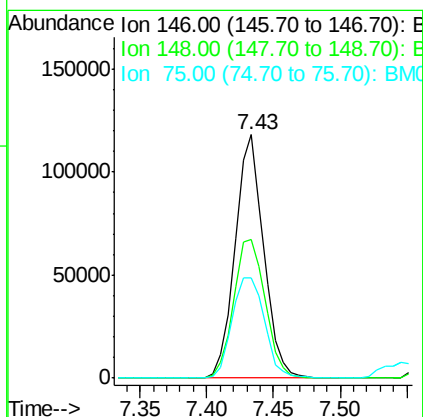
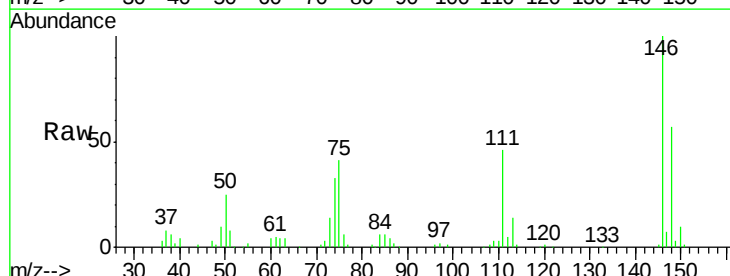
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

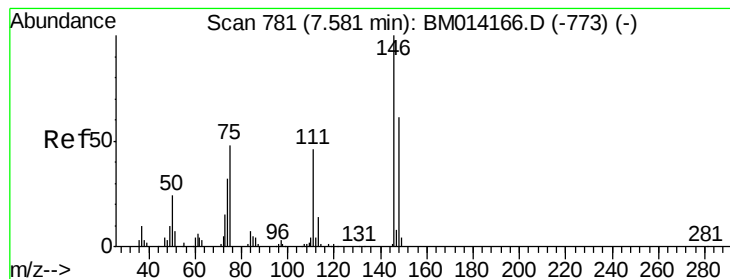
Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.7	49.5	89.5
95	28.6	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 25.95 ng
RT: 7.43 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.1	50.9	76.3
75	41.2	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 25.63 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

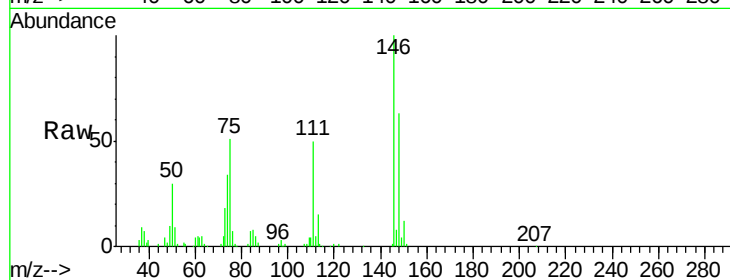
Tgt Ion:146 Resp: 176621

Ion Ratio Lower Upper

146 100

148 62.8 51.9 77.9

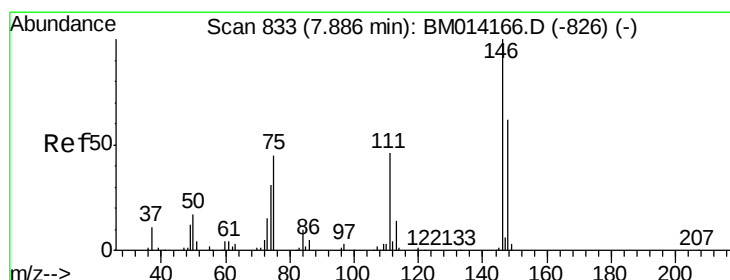
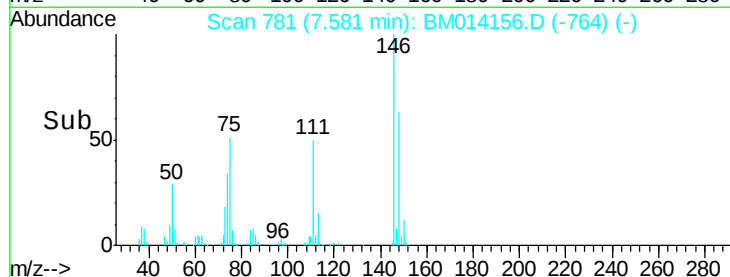
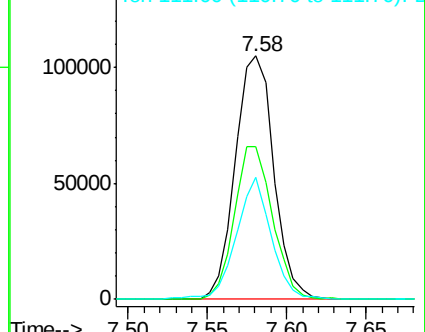
111 50.0 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 25.90 ng

RT: 7.89 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

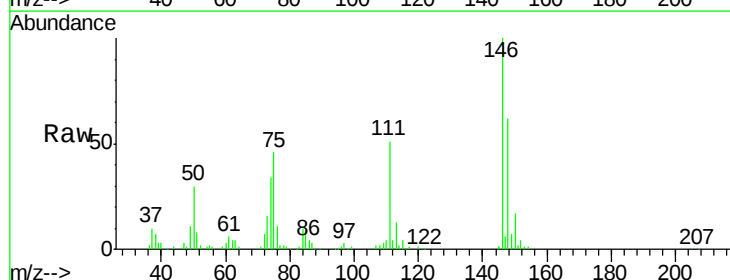
Tgt Ion:146 Resp: 172755

Ion Ratio Lower Upper

146 100

148 61.6 52.3 78.5

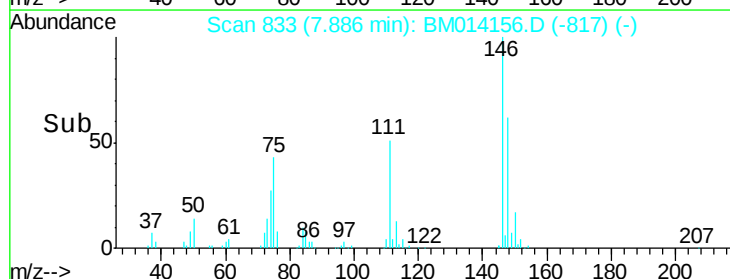
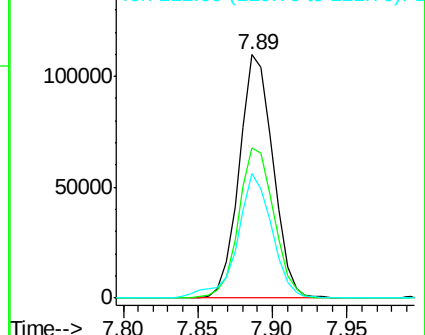
111 51.0 30.6 45.8#

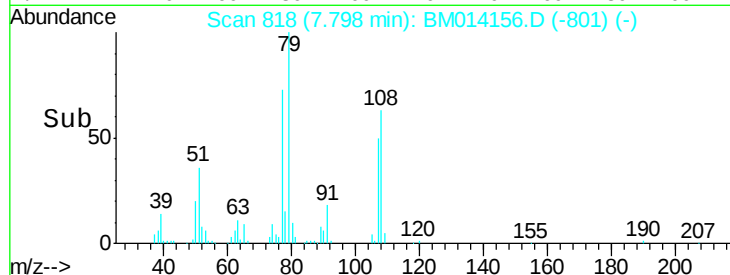
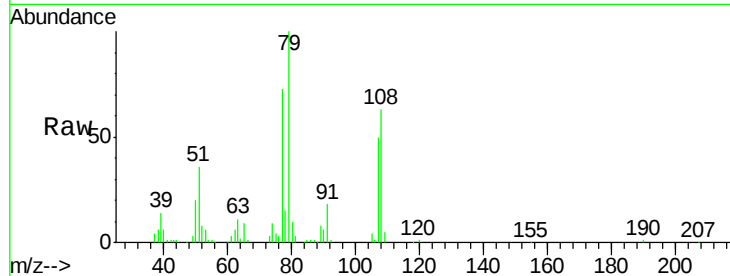
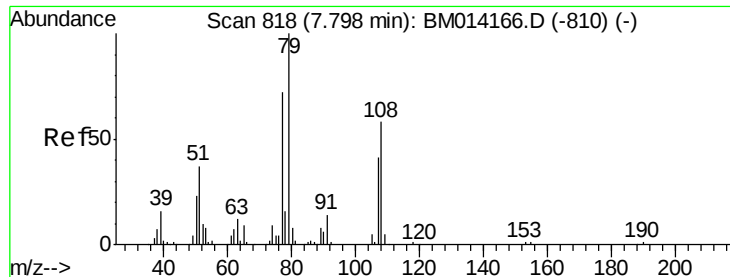


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

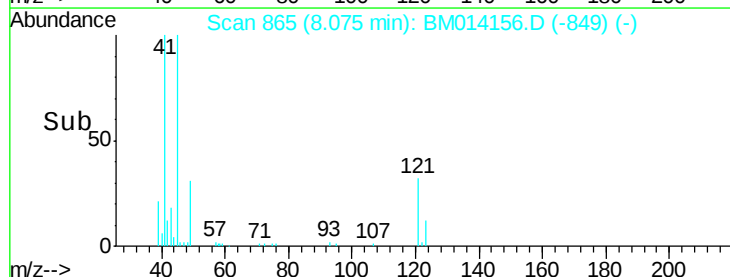
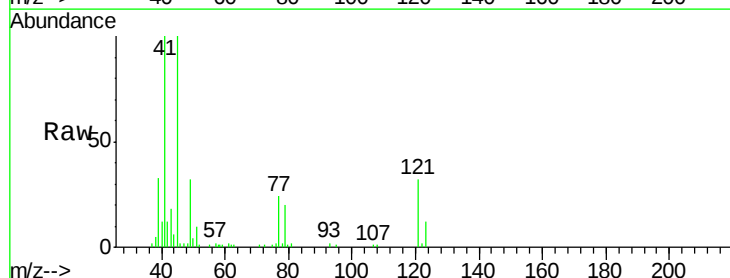
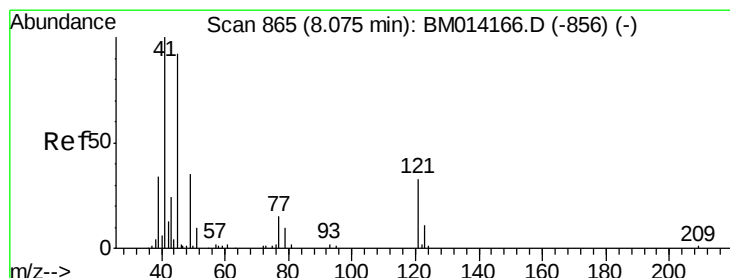
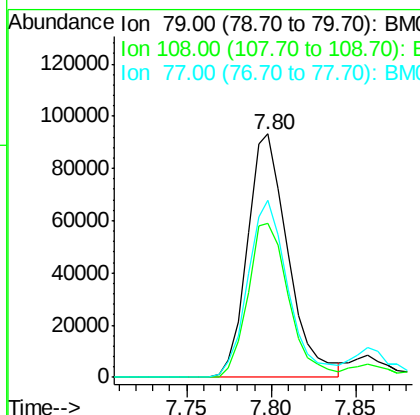




#15
Benzyl Alcohol
Concen: 30.83 ng
RT: 7.80 min Scan# 818
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

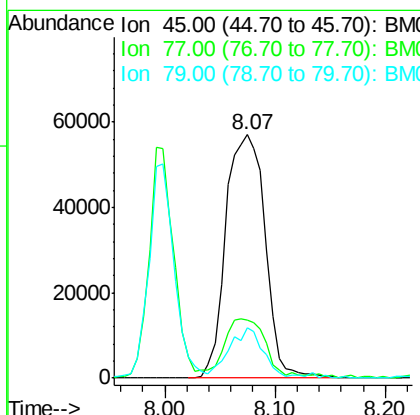
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

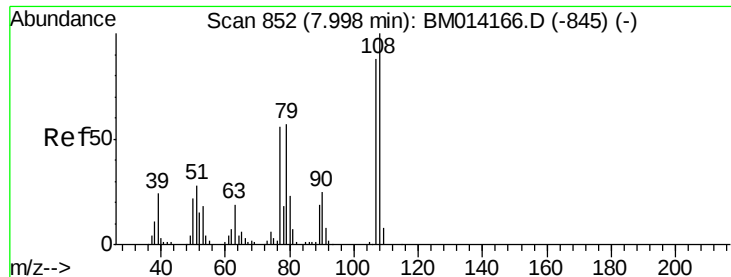
Tgt Ion: 79 Resp: 155980
Ion Ratio Lower Upper
79 100
108 63.1 65.0 97.4#
77 73.0 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.86 ng
RT: 8.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion: 45 Resp: 142501
Ion Ratio Lower Upper
45 100
77 23.8 0.0 35.2
79 20.4 0.0 32.0

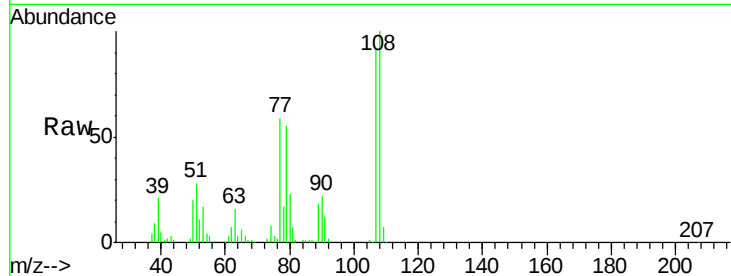




#17
2-Methylphenol
Concen: 26.59 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.3	89.8	134.8
77	64.2	32.6	48.8#
79	60.1	32.8	49.2#



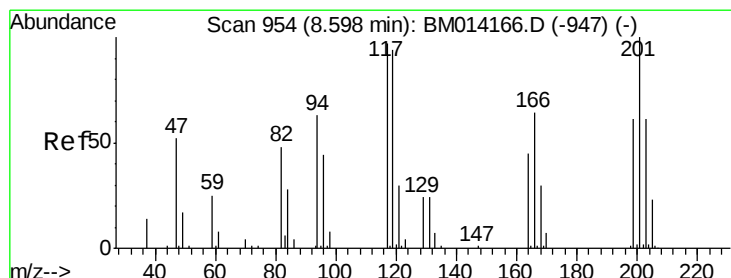
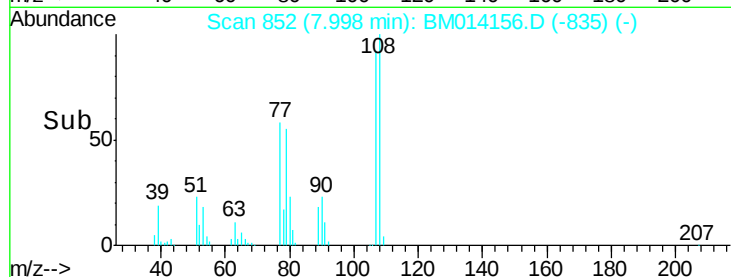
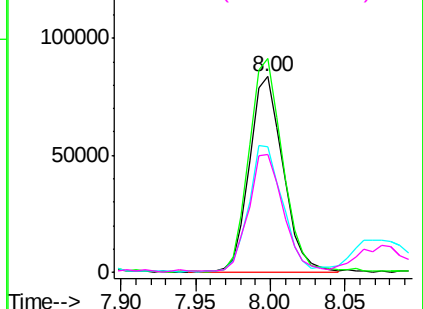
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

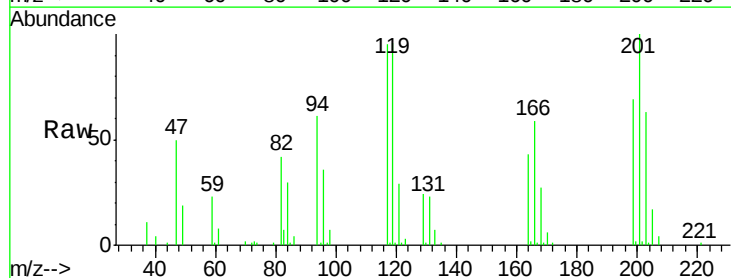
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 32.18 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.8	79.2	118.8
201	105.2	69.8	104.6#

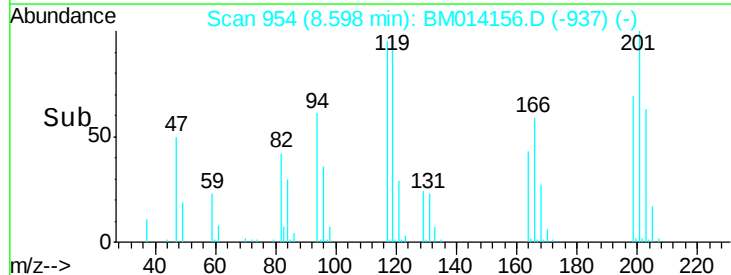
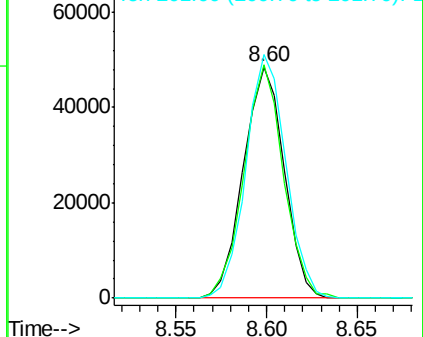


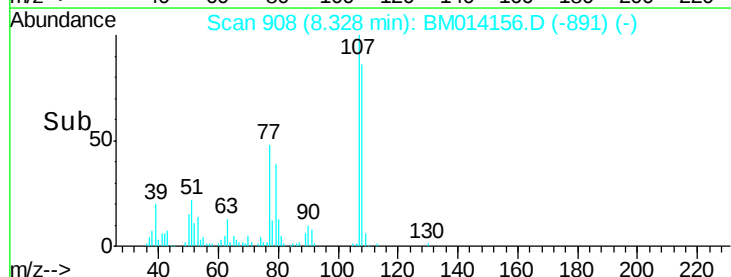
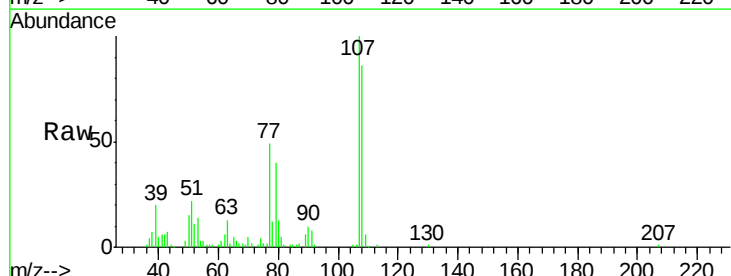
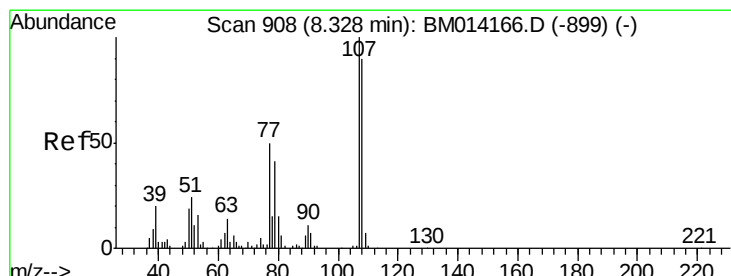
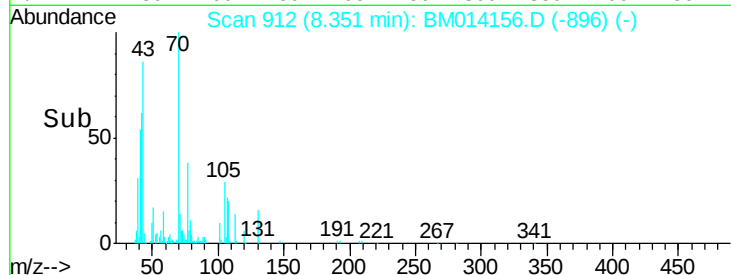
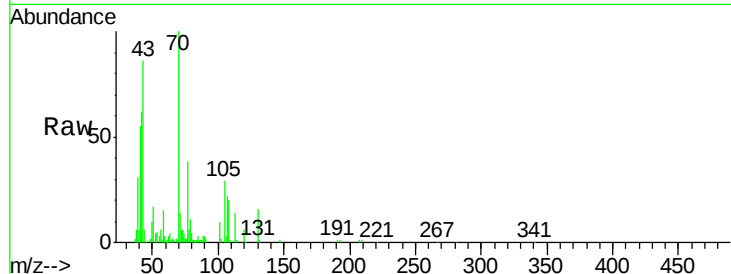
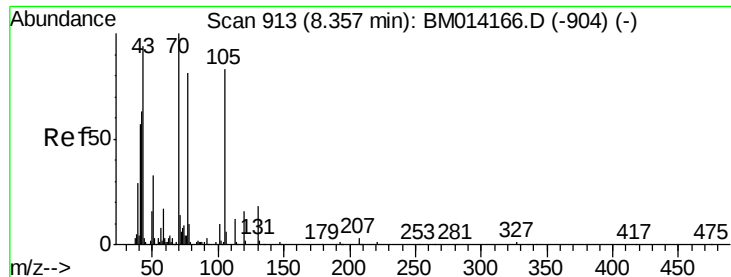
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

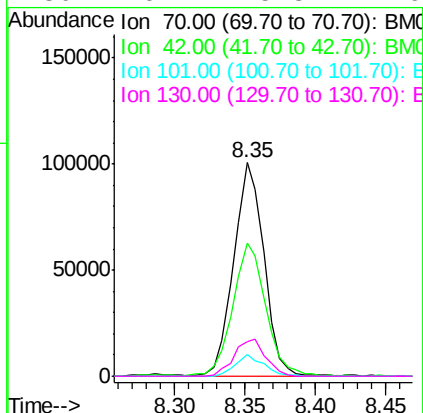




#19
n-Nitroso-di-n-propylamine
Concen: 29.39 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

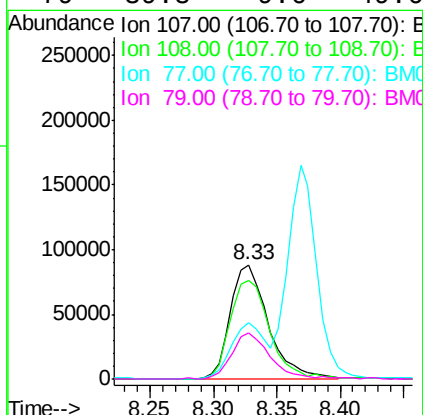
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

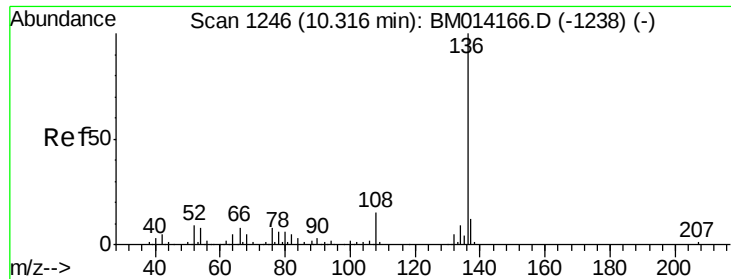
Tgt Ion:	70	Resp:	151039
Ion	Ratio	Lower	Upper
70	100		
42	62.4	44.5	66.7
101	10.4	7.4	11.2
130	16.1	15.3	22.9



#20
3+4-Methylphenols
Concen: 26.77 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion:	107	Resp:	183001
Ion	Ratio	Lower	Upper
107	100		
108	86.1	73.2	113.2
77	49.4	10.7	50.7
79	39.8	9.6	49.6

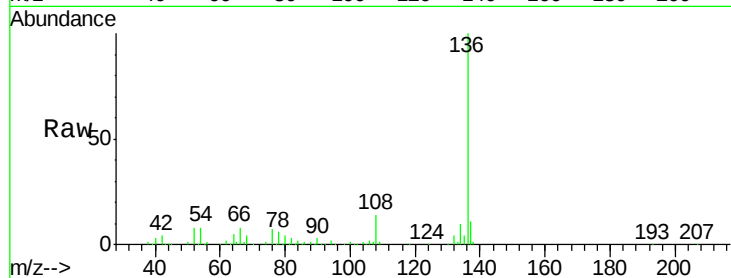




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	417243
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.8	4.6	6.8#
68	3.9	3.7	5.5



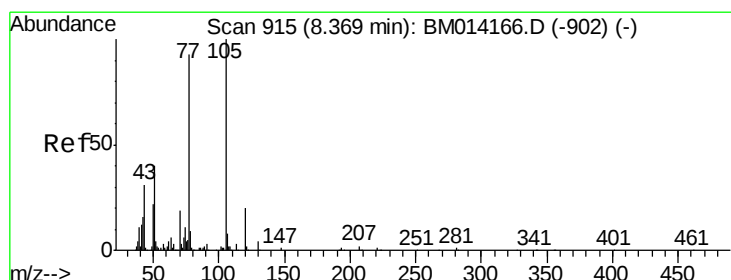
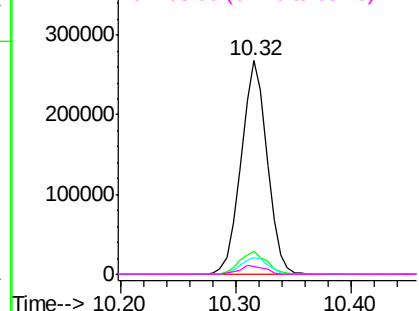
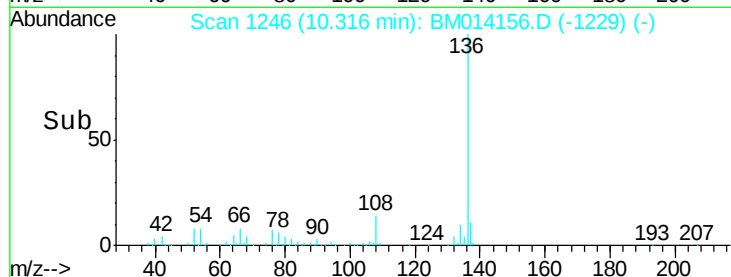
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

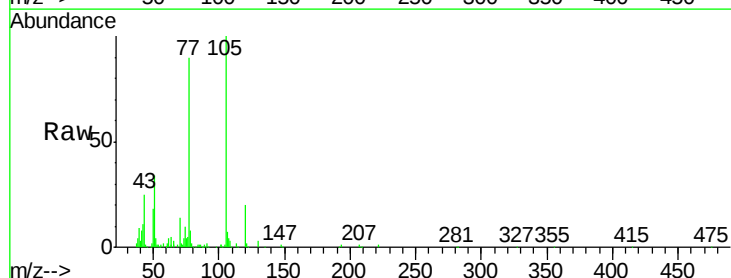
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22
Acetophenone
Concen: 28.01 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion:	105	Resp:	290382
Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.6	1.0#
51	33.7	21.6	32.4#
120	20.4	16.1	24.1



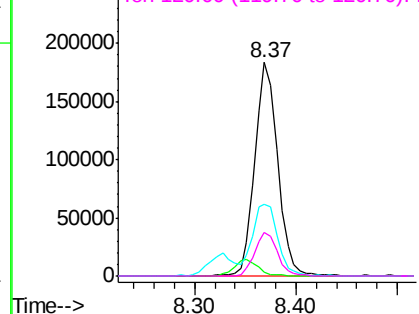
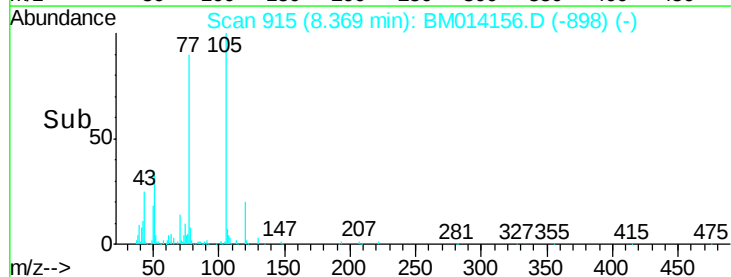
Abundance

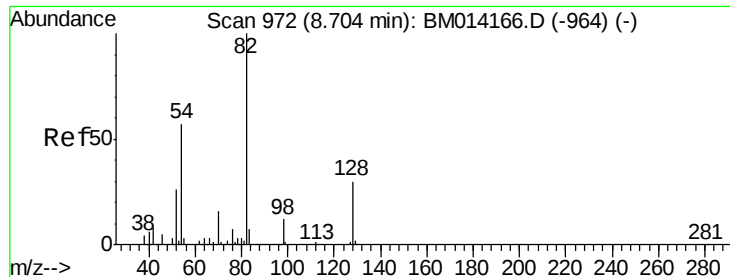
Ion 105.00 (104.70 to 105.70): E

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: 72.46 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

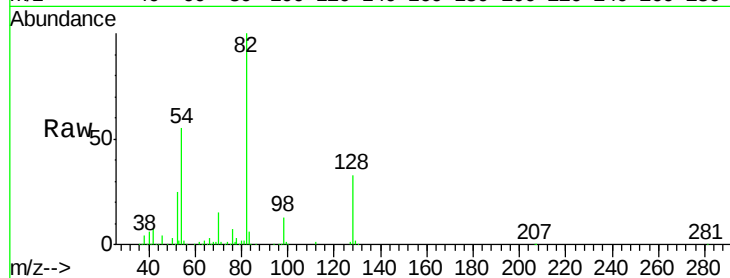
Tgt Ion: 82 Resp: 458773

Ion Ratio Lower Upper

82 100

128 32.6 32.8 49.2#

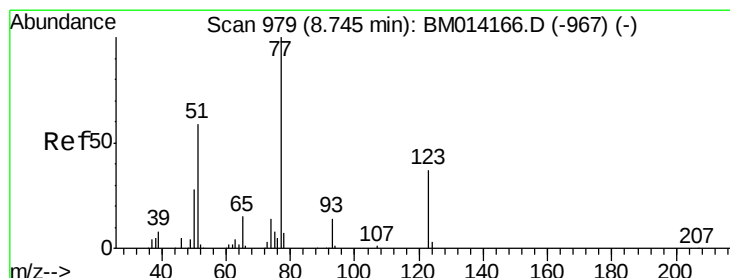
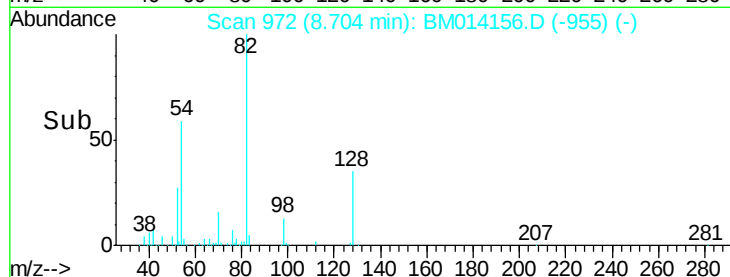
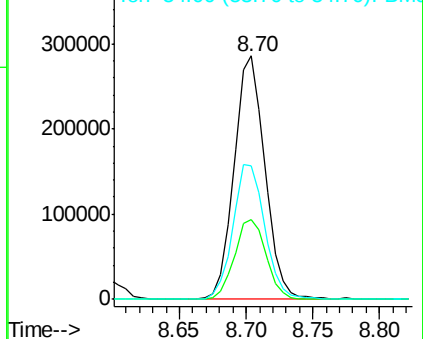
54 55.1 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM014156.D (-955) (-)

Ion 128.00 (127.70 to 128.70): BM014156.D (-955) (-)

Ion 54.00 (53.70 to 54.70): BM014156.D (-955) (-)



#24

Nitrobenzene

Concen: 32.72 ng

RT: 8.75 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

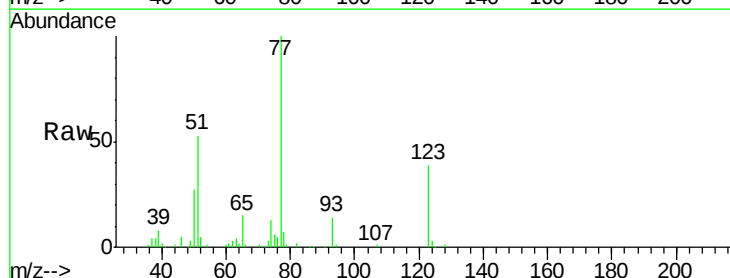
Tgt Ion: 77 Resp: 228274

Ion Ratio Lower Upper

77 100

123 38.6 32.6 49.0

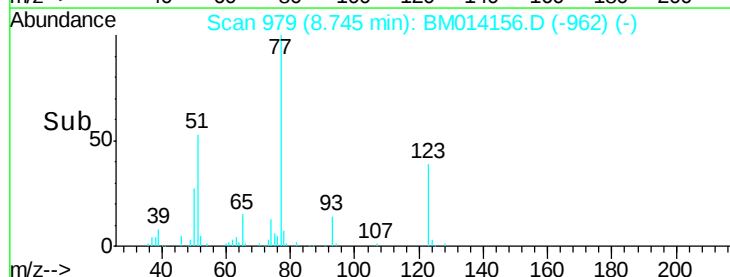
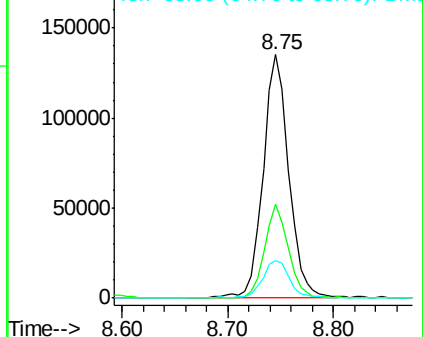
65 15.2 10.9 16.3

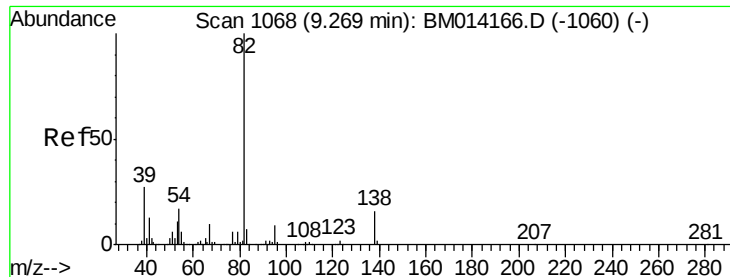


Abundance Ion 77.00 (76.70 to 77.70): BM014156.D (-962) (-)

Ion 123.00 (122.70 to 123.70): BM014156.D (-962) (-)

Ion 65.00 (64.70 to 65.70): BM014156.D (-962) (-)





#25

Isophorone

Concen: 26.21 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

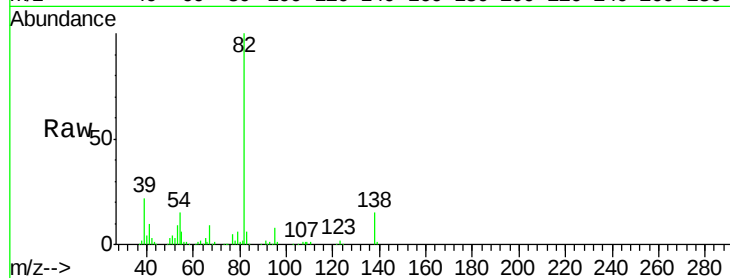
Tgt Ion: 82 Resp: 371887

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.6

138 15.3 16.3 24.5#

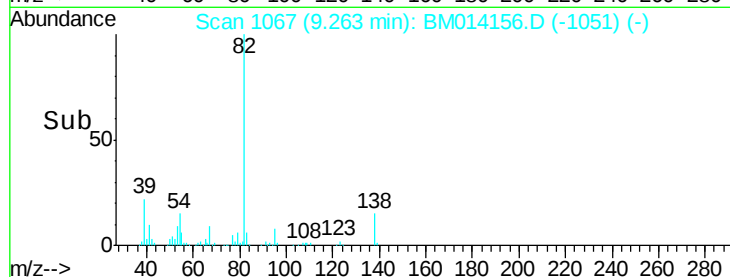


Abundance Ion 82.00 (81.70 to 82.70): BM014166.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM014166.D (-1060) (-)

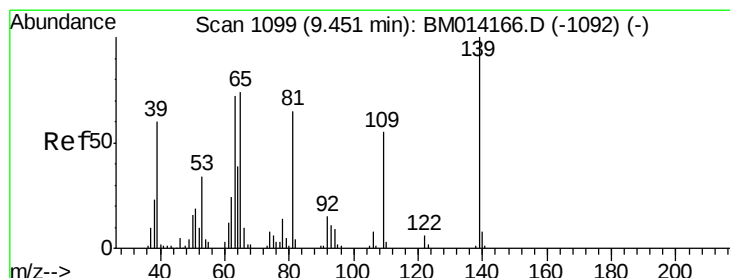
Ion 138.00 (137.70 to 138.70): BM014166.D (-1060) (-)

Time-->



Abundance

Time-->



#26

2-Nitrophenol

Concen: 31.07 ng

RT: 9.45 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

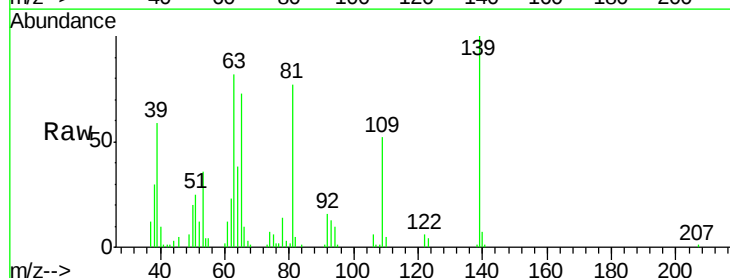
Tgt Ion: 139 Resp: 86454

Ion Ratio Lower Upper

139 100

109 51.7 20.1 30.1#

65 72.9 31.5 47.3#

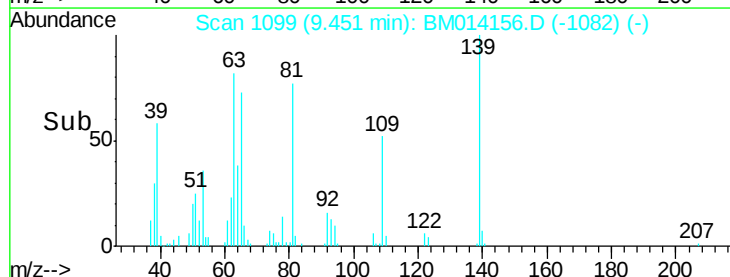


Abundance Ion 139.00 (138.70 to 139.70): BM014166.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM014166.D (-1092) (-)

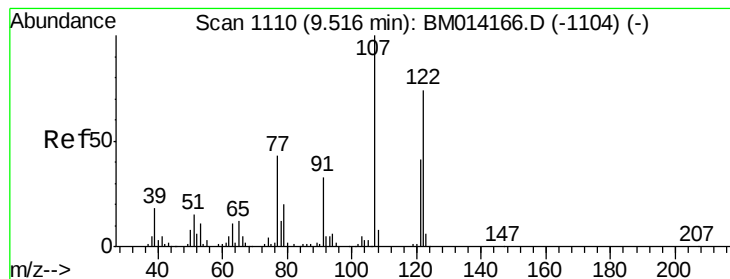
Ion 65.00 (64.70 to 65.70): BM014166.D (-1092) (-)

Time-->



Abundance

Time-->



#27

2,4-Dimethylphenol

Concen: 19.84 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

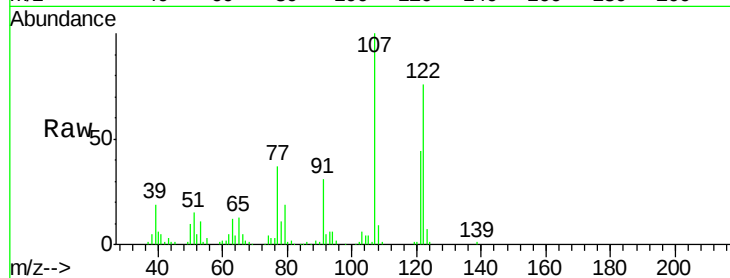
Tgt Ion:122 Resp: 131242

Ion Ratio Lower Upper

122 100

107 130.7 84.7 127.1#

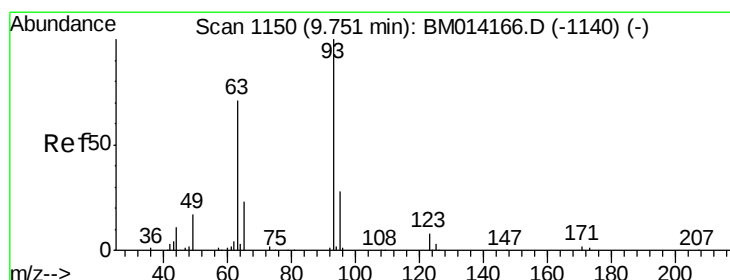
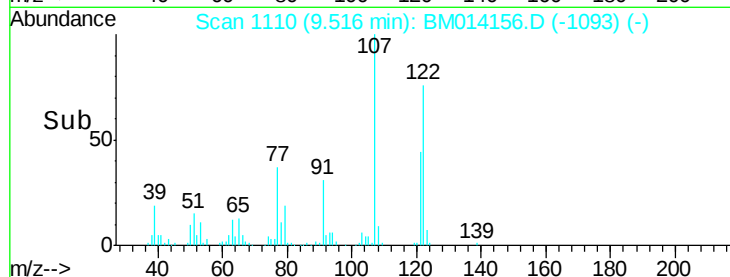
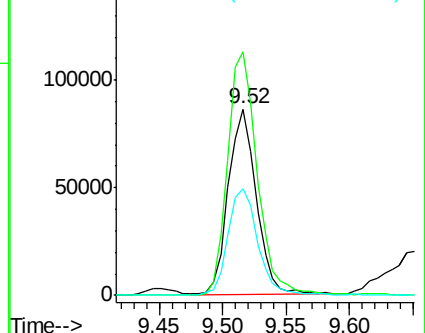
121 57.2 46.6 69.8



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: 20.43 ng

RT: 9.75 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

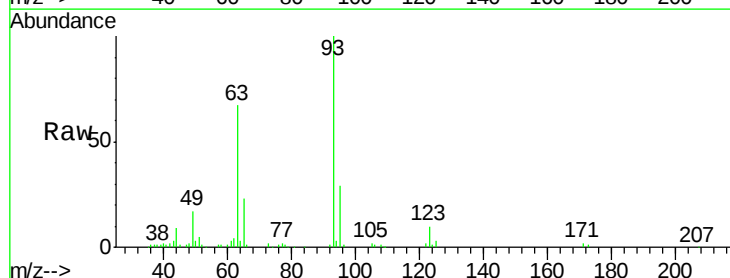
Tgt Ion: 93 Resp: 197767

Ion Ratio Lower Upper

93 100

95 29.5 25.5 38.3

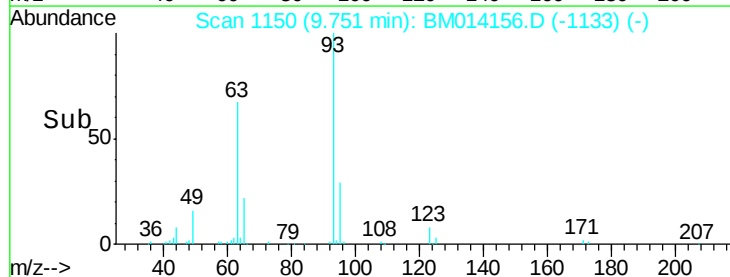
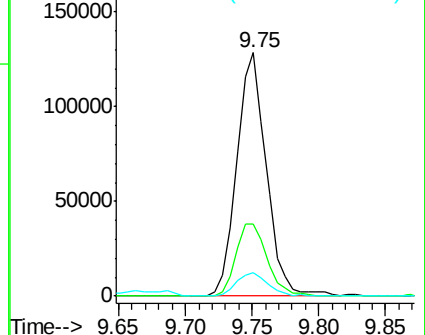
123 9.6 8.6 13.0

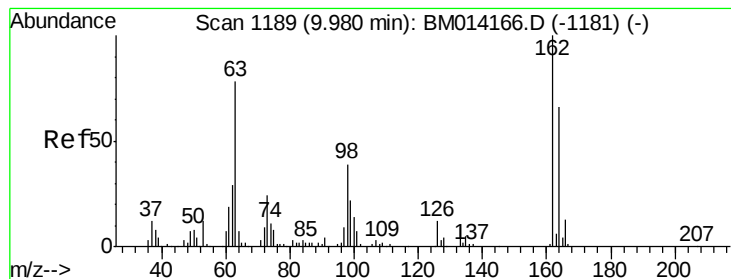


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 24.55 ng

RT: 9.98 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

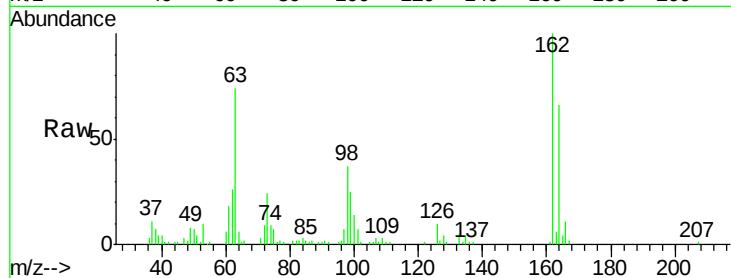
Tgt Ion:162 Resp: 151943

Ion Ratio Lower Upper

162 100

164 65.5 42.8 82.8

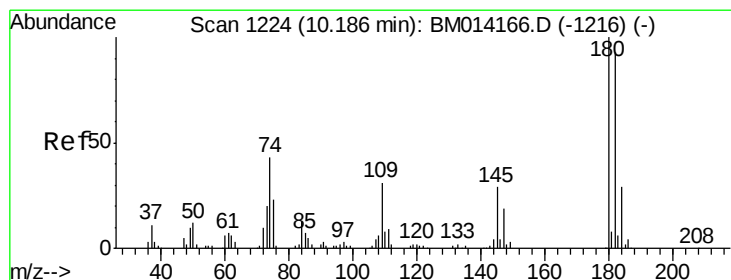
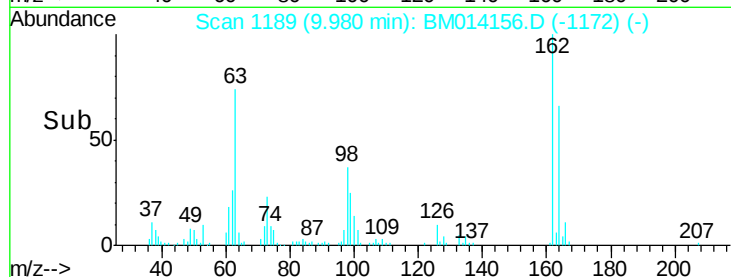
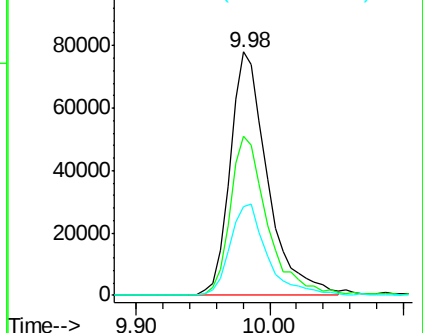
98 36.7 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 28.56 ng

RT: 10.18 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

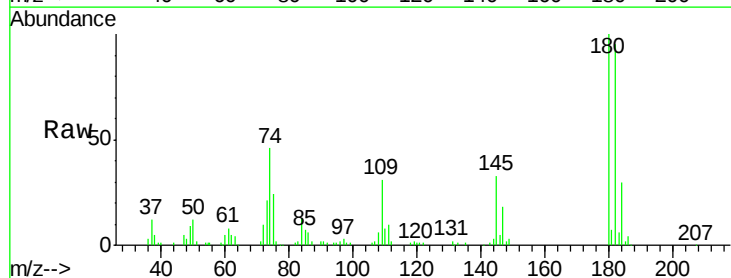
Tgt Ion:180 Resp: 195658

Ion Ratio Lower Upper

180 100

182 94.9 77.6 116.4

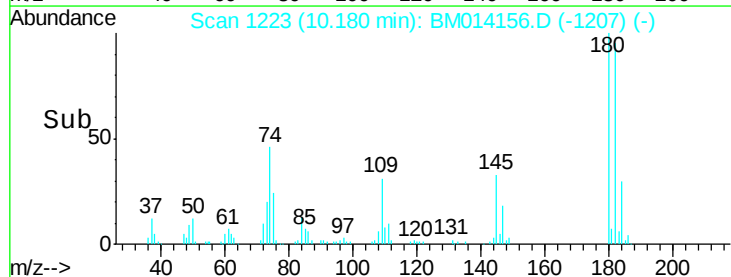
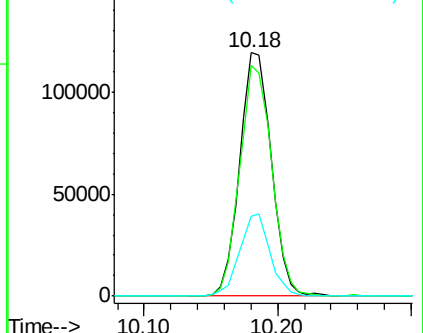
145 32.8 23.4 35.2

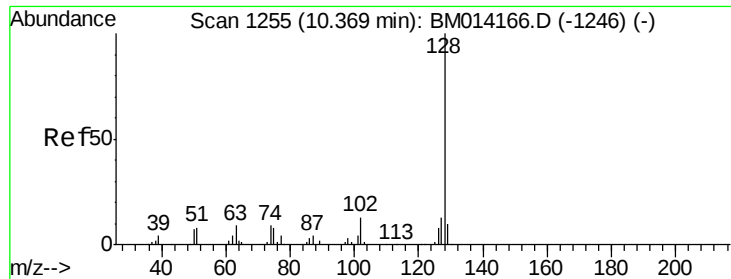


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

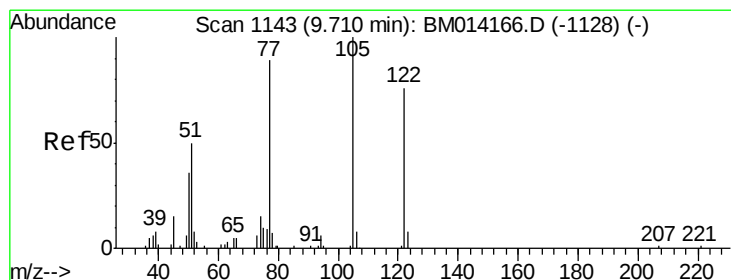
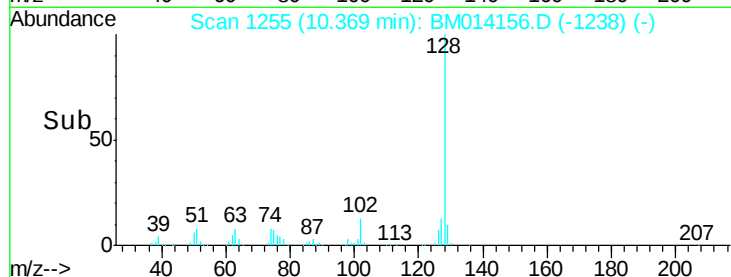
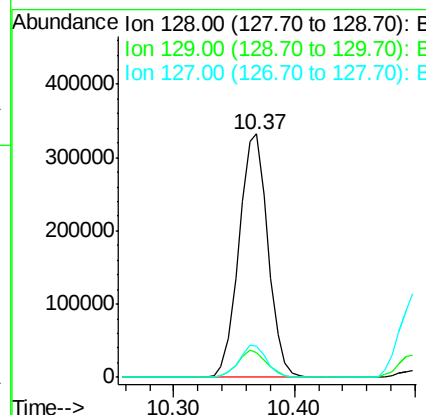
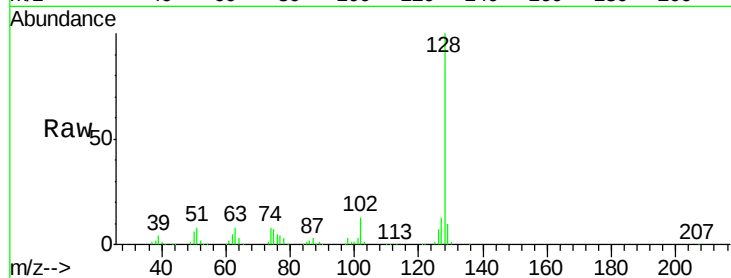




#31
Naphthalene
Concen: 24.64 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

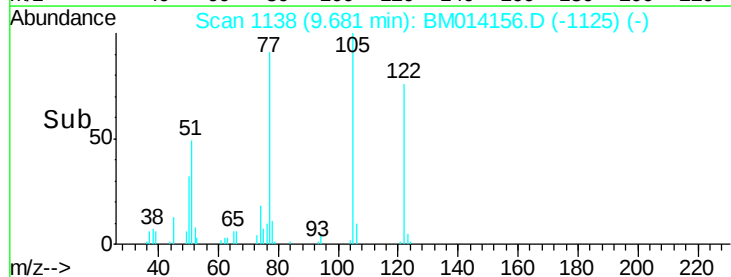
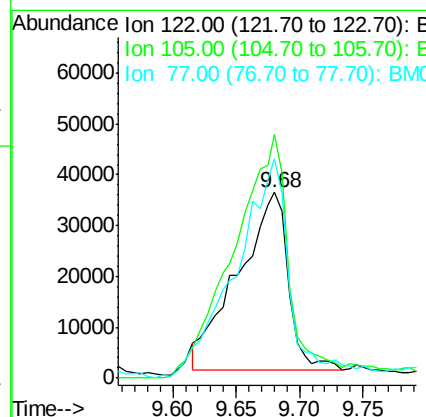
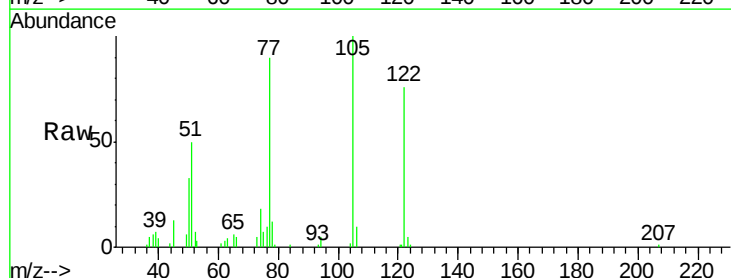
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

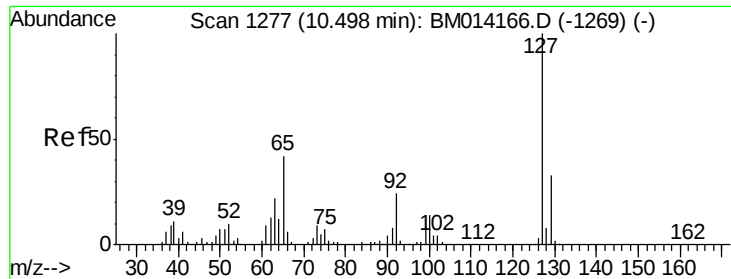
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	13.0	10.4	15.6



#32
Benzoic acid
Concen: 23.79 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.1	99.9	139.9
77	118.2	73.7	113.7

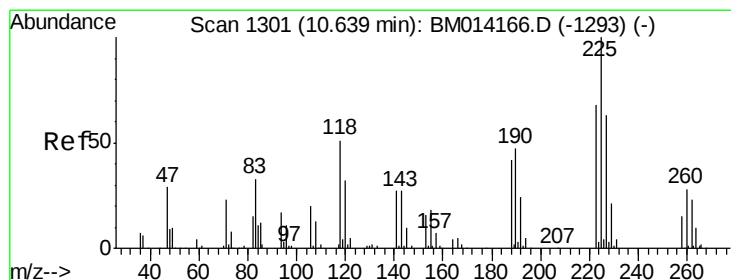
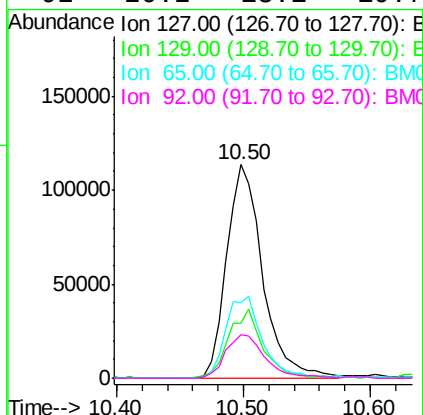
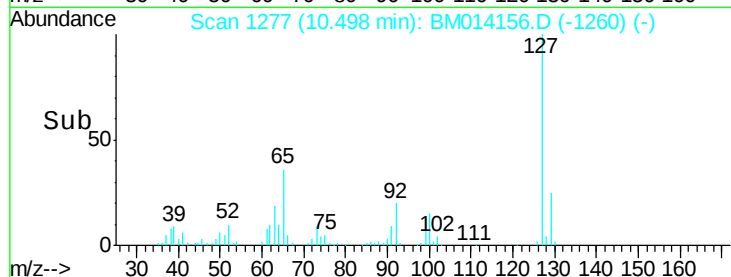
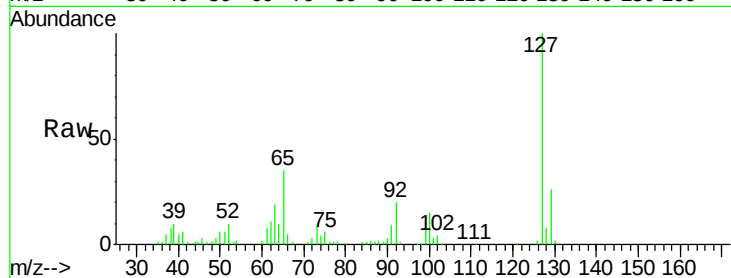




#33
4-Chloroaniline
Concen: 22.66 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

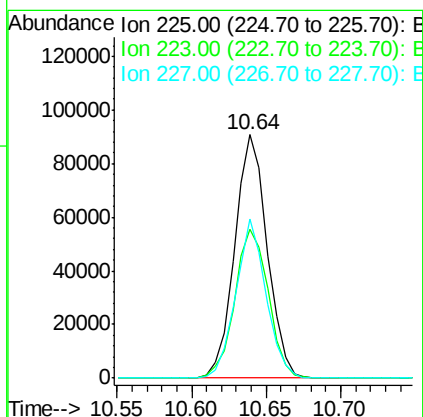
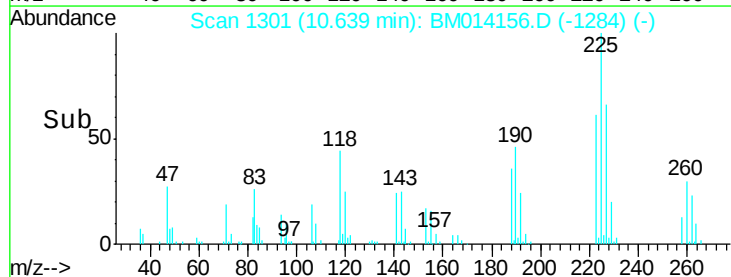
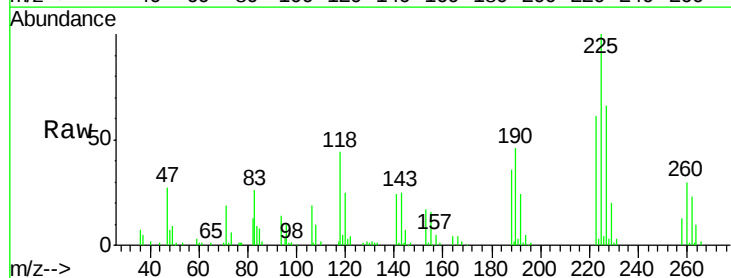
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

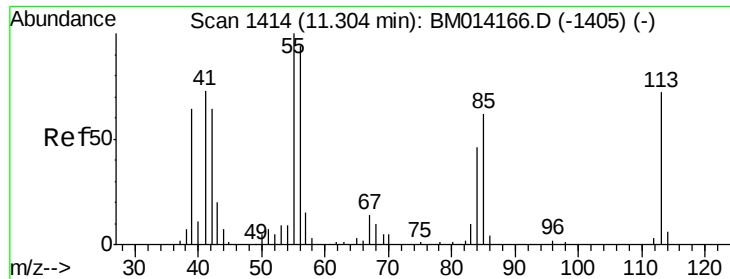
Tgt Ion:	127	Resp:	223323
Ion	Ratio	Lower	Upper
127	100		
129	25.9	25.3	37.9
65	35.3	17.6	26.4
92	20.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 35.02 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion:	225	Resp:	136704
Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.9	71.9
227	65.6	50.1	75.1





#35

Caprolactam

Concen: 23.08 ng

RT: 11.29 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

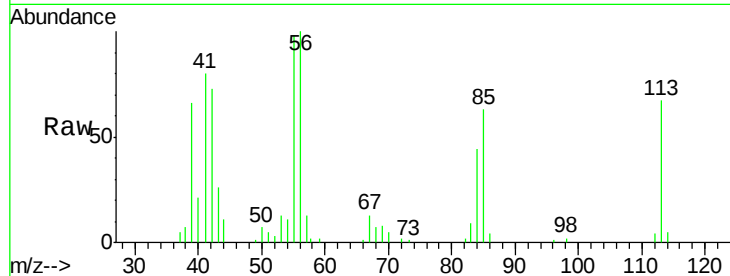
Tgt Ion:113 Resp: 51444

Ion Ratio Lower Upper

113 100

55 147.0 145.9 185.9

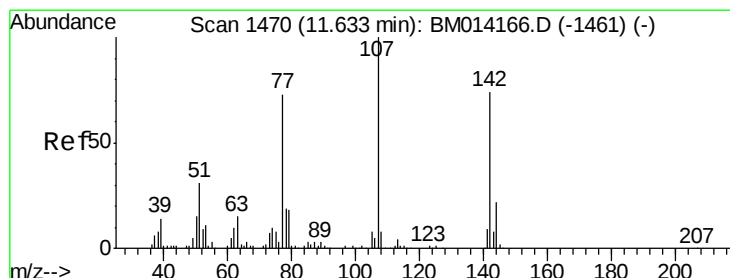
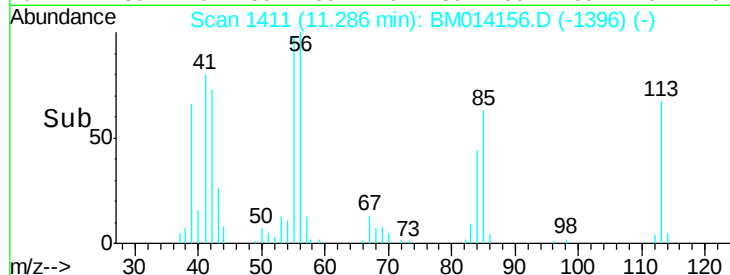
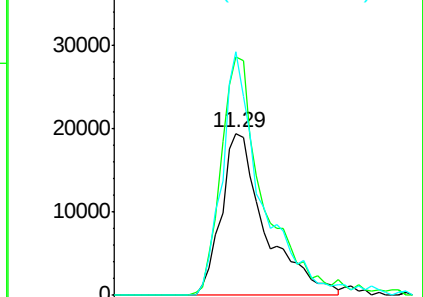
56 150.0 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 26.57 ng

RT: 11.63 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

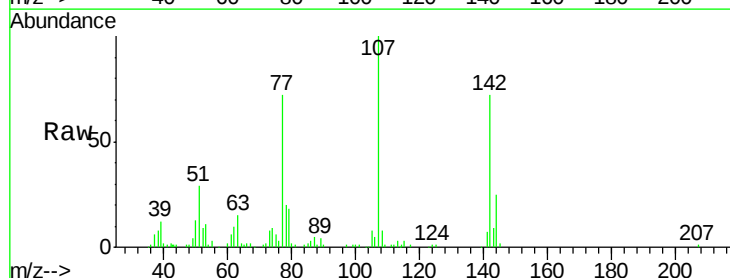
Tgt Ion:107 Resp: 193130

Ion Ratio Lower Upper

107 100

144 24.5 23.3 34.9

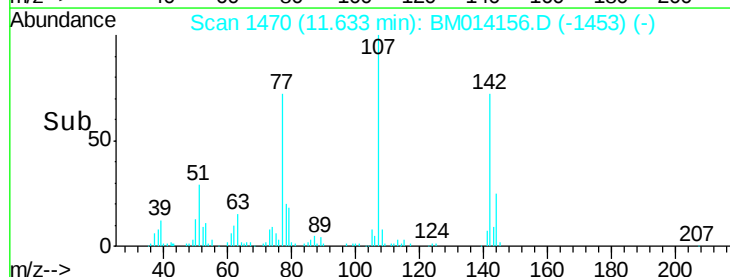
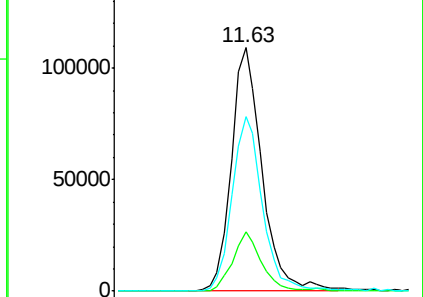
142 71.6 72.6 109.0#

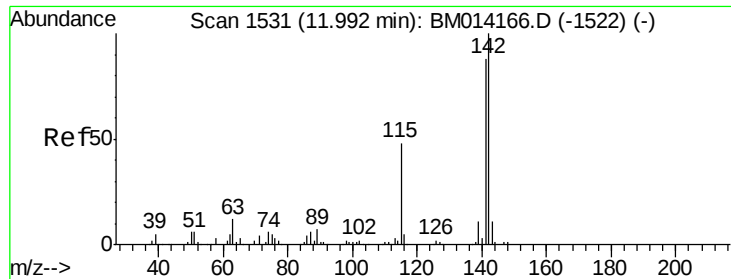


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

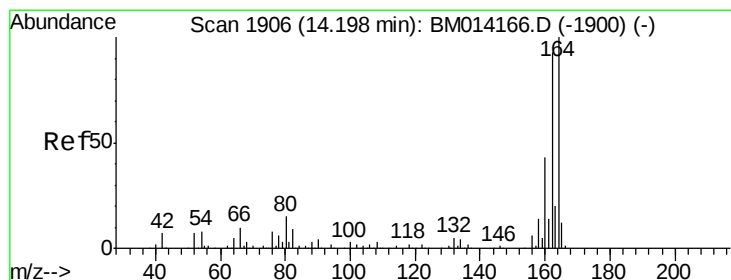
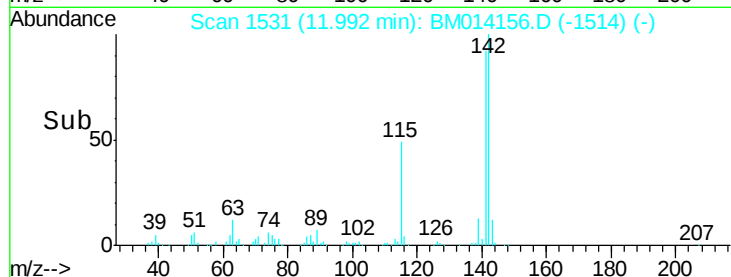
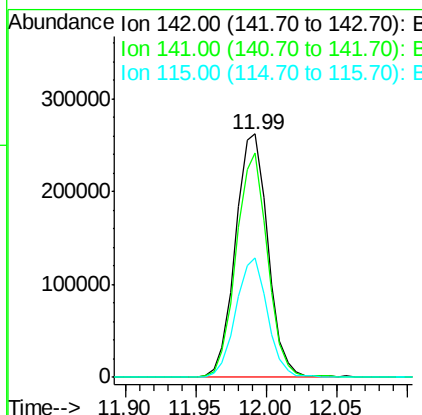
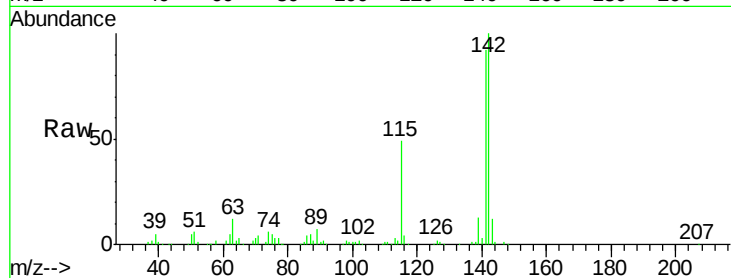




#37
2-Methylnaphthalene
Concen: 26.95 ng
RT: 11.99 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

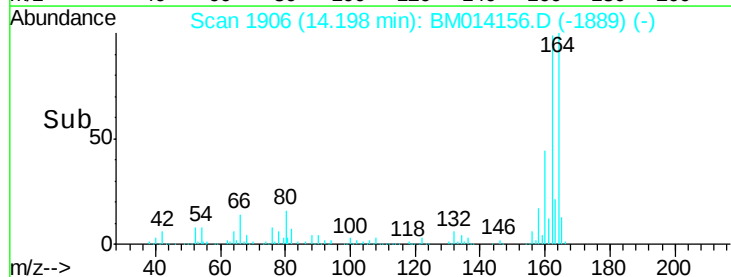
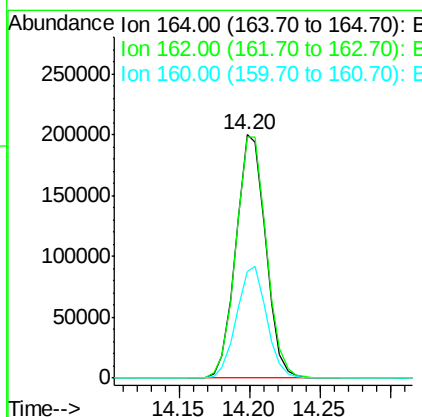
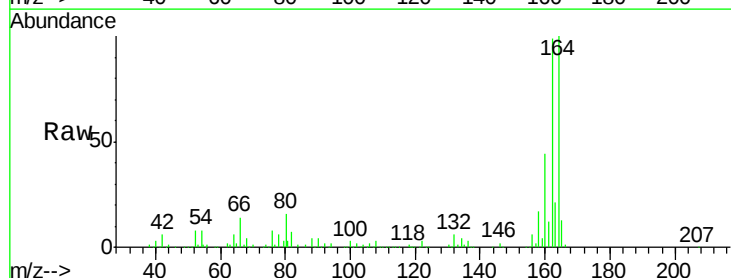
Instrument :
BNA_M
ClientSampleId :
SSTDICC025

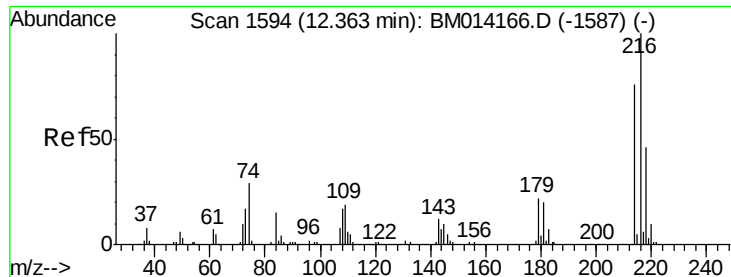
Tgt Ion:142 Resp: 422630
Ion Ratio Lower Upper
142 100
141 92.1 71.9 107.9
115 48.9 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion:164 Resp: 292546
Ion Ratio Lower Upper
164 100
162 99.2 82.4 123.6
160 43.6 35.8 53.6

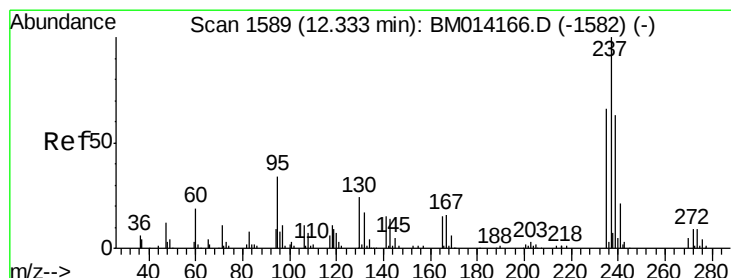
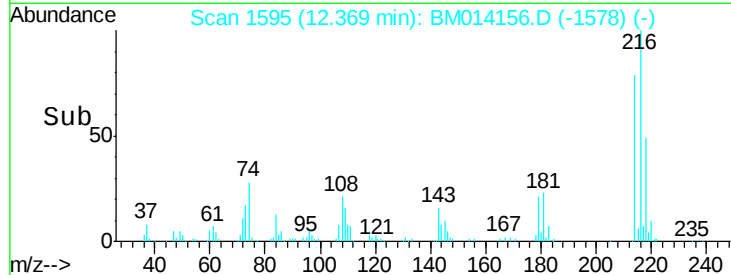
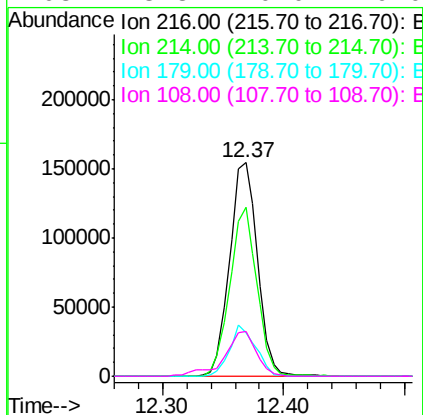
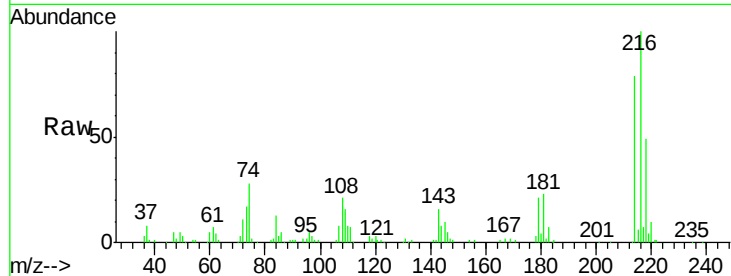




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.23 ng
 RT: 12.37 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

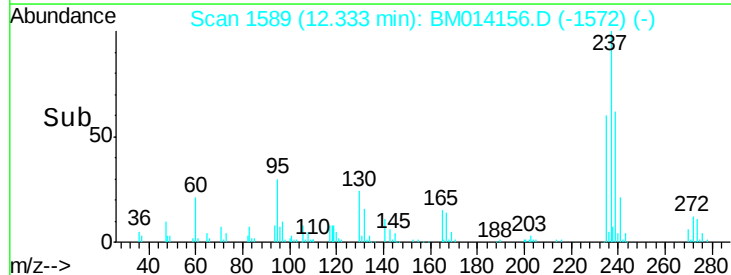
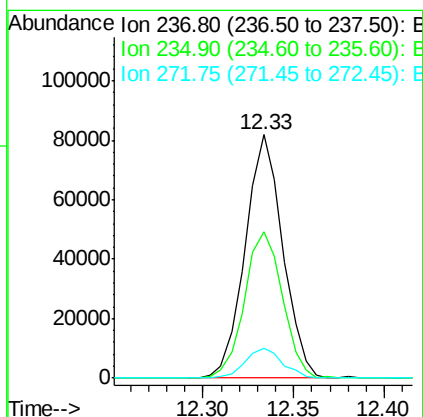
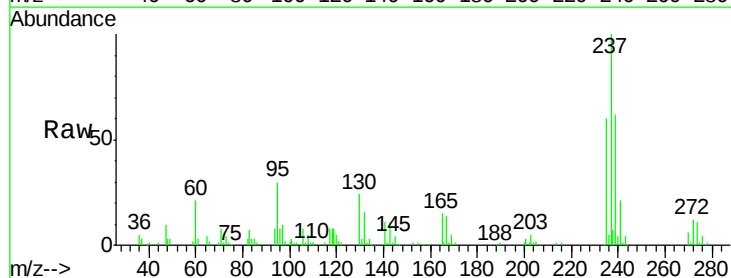
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

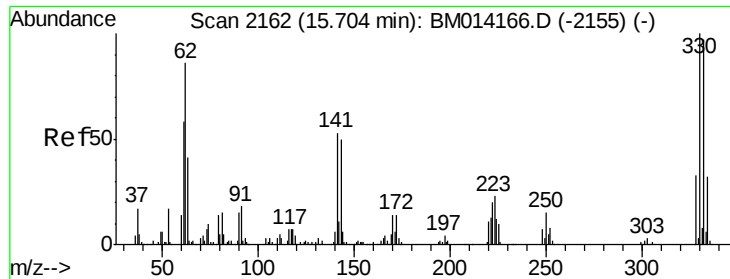
Tgt Ion:	216	Resp:	248508
Ion	Ratio	Lower	Upper
216	100		
214	77.0	0.0	0.0#
179	22.2	0.0	0.0#
108	23.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 29.21 ng
 RT: 12.33 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Tgt Ion:	237	Resp:	117893
Ion	Ratio	Lower	Upper
237	100		
235	60.0	42.0	82.0
272	12.0	0.0	33.4

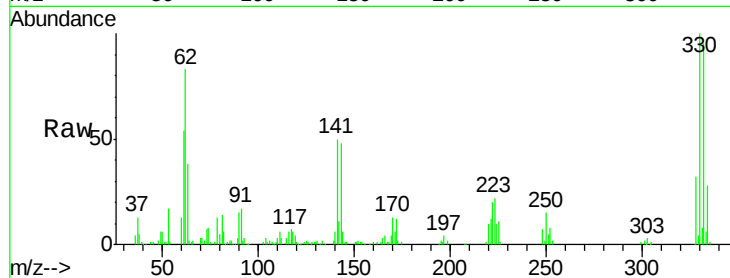




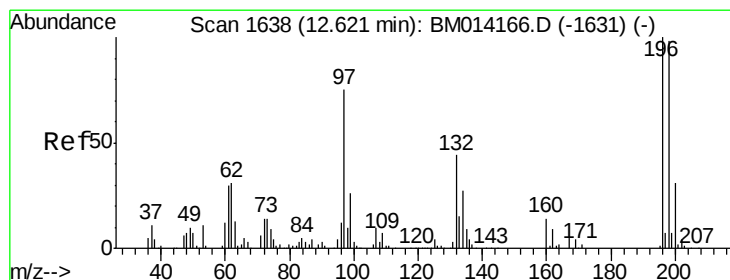
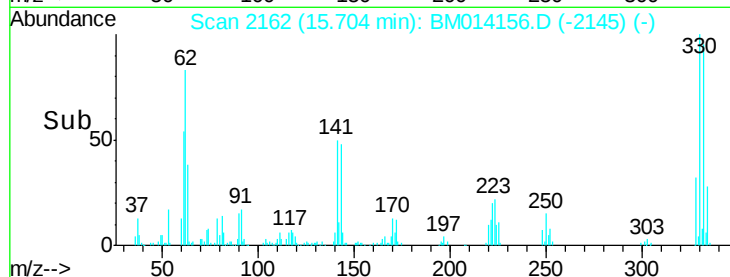
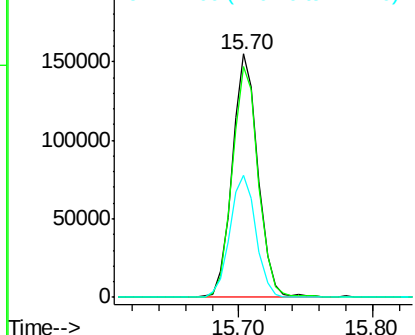
#41
 2,4,6-Tribromophenol
 Concen: 61.38 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	51.2	0.0	0.0#

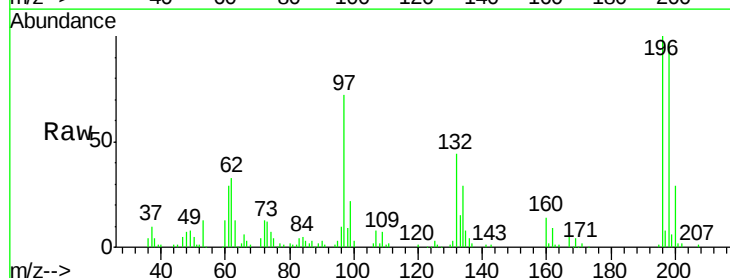


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

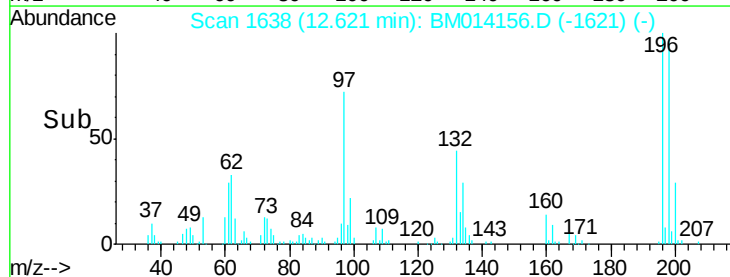
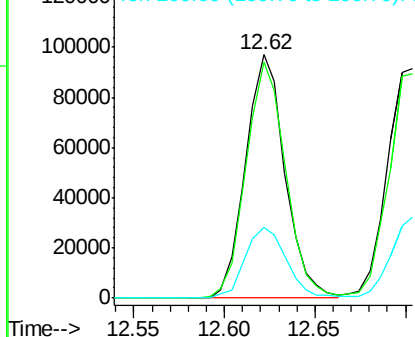


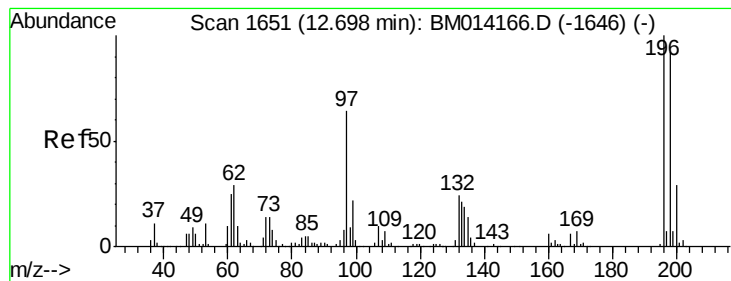
#42
 2,4,6-Trichlorophenol
 Concen: 25.18 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.3	114.5
200	29.3	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 27.44 ng

RT: 12.70 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tgt Ion:196 Resp: 162408

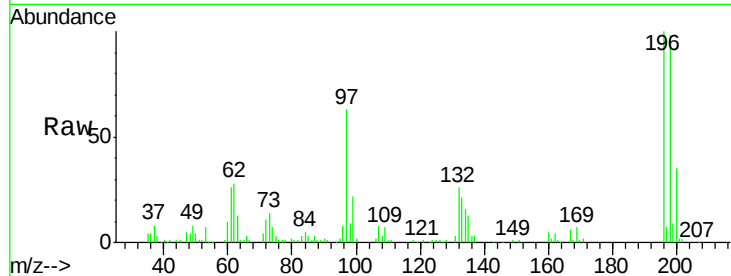
Ion Ratio Lower Upper

196 100

198 97.8 79.4 119.0

97 63.0 26.8 40.2#

132 26.1 18.6 28.0

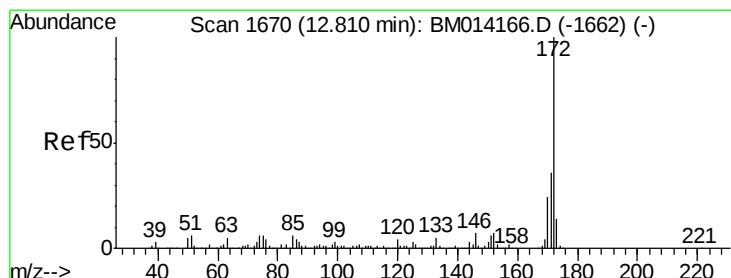
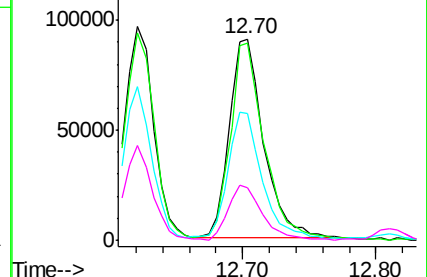
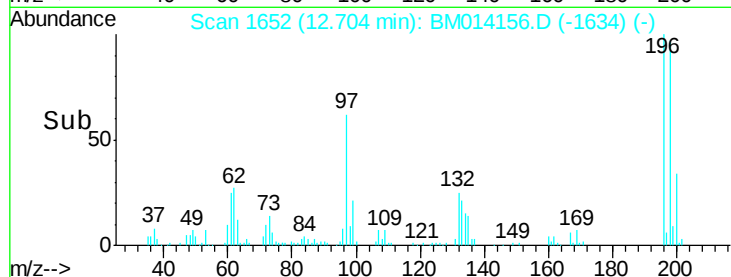


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BMO

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 56.42 ng

RT: 12.81 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

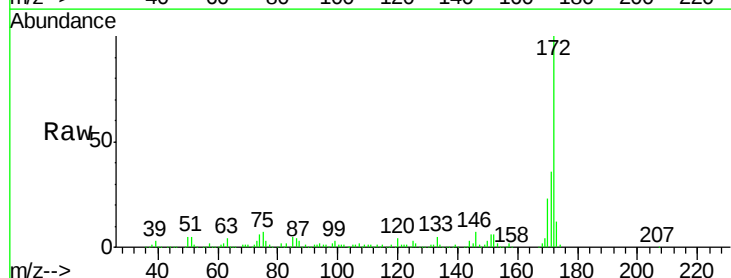
Tgt Ion:172 Resp: 1145044

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

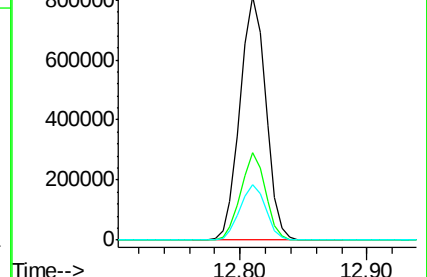
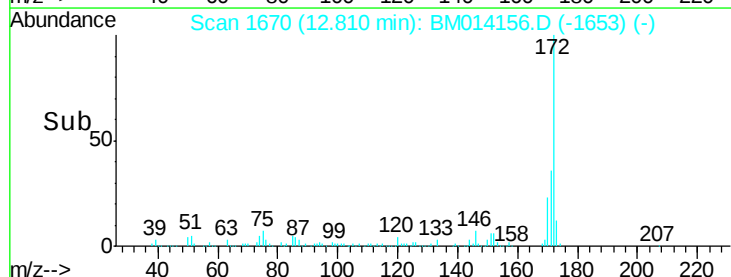
170 22.8 18.8 28.2

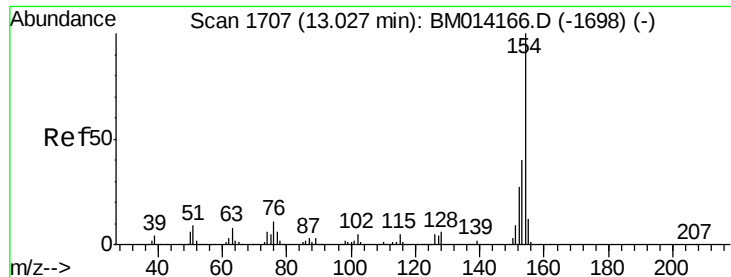


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

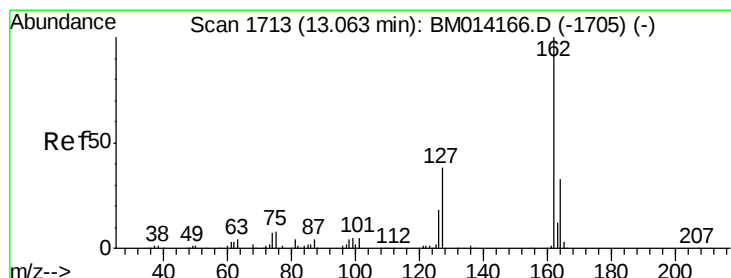
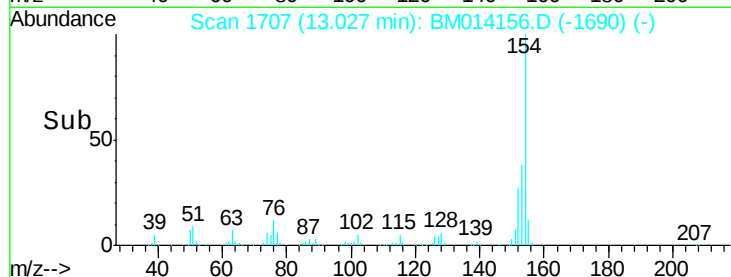
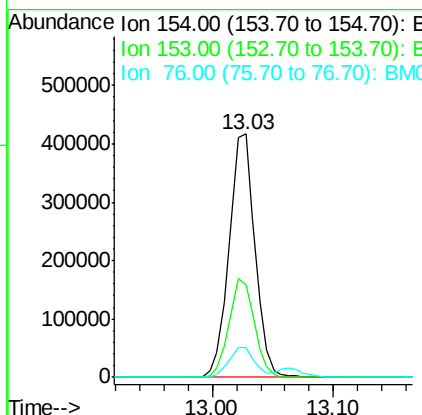
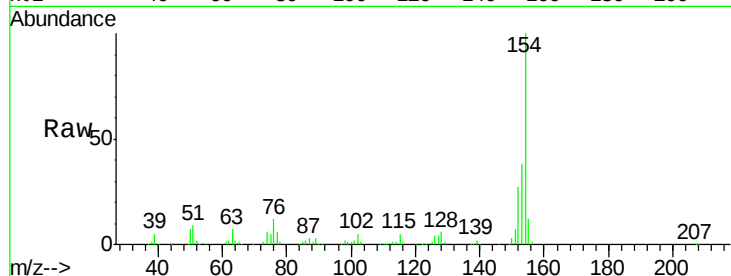




#45
 1,1'-Biphenyl
 Concen: 23.99 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

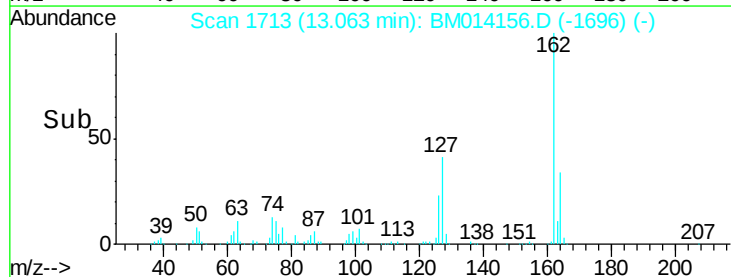
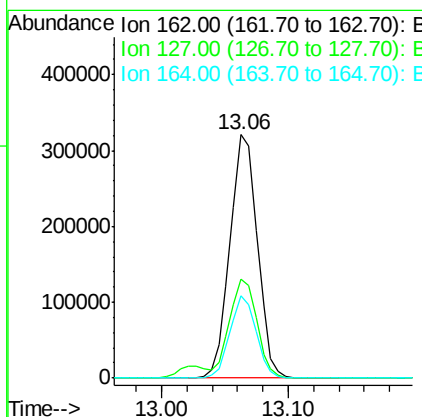
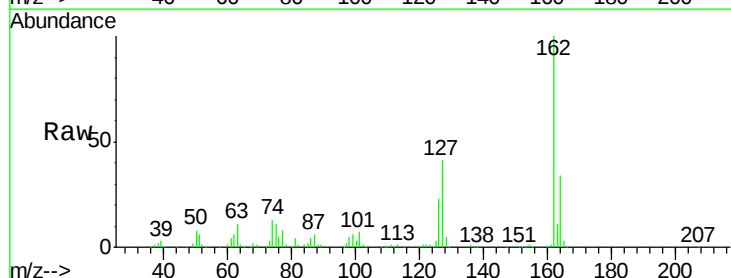
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

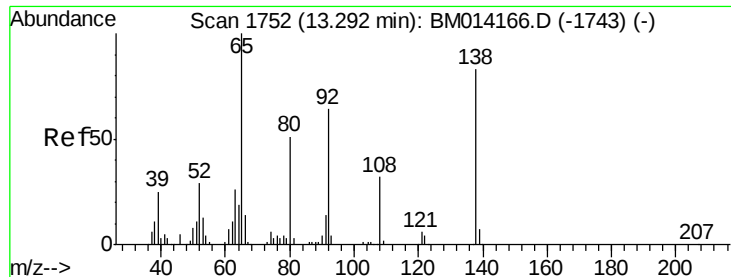
Tgt Ion:154 Resp: 623050
 Ion Ratio Lower Upper
 154 100
 153 37.9 20.7 60.7
 76 12.1 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 24.92 ng
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Tgt Ion:162 Resp: 480720
 Ion Ratio Lower Upper
 162 100
 127 40.8 26.9 40.3#
 164 33.9 26.8 40.2

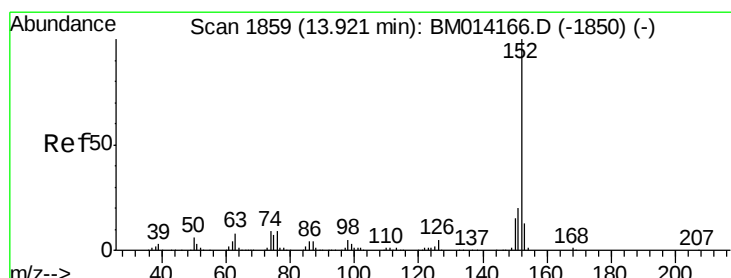
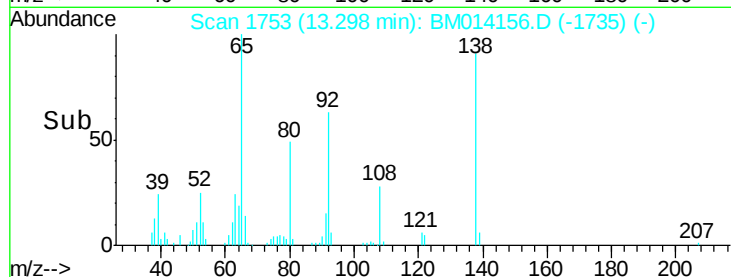
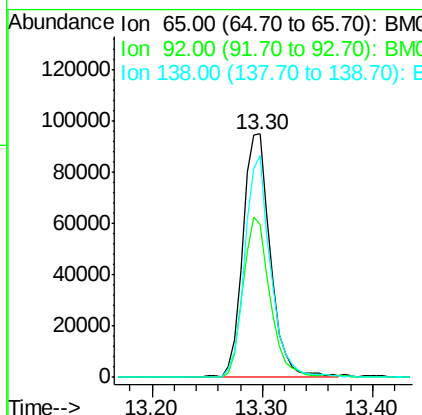
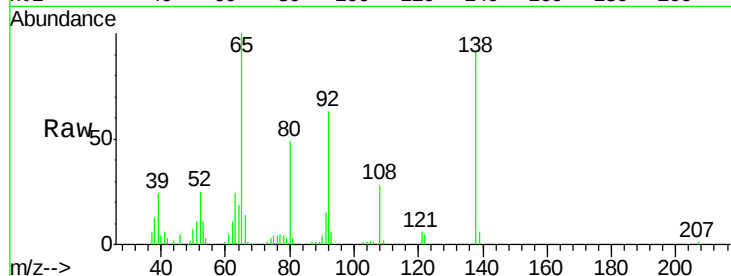




#47
2-Nitroaniline
Concen: 29.48 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

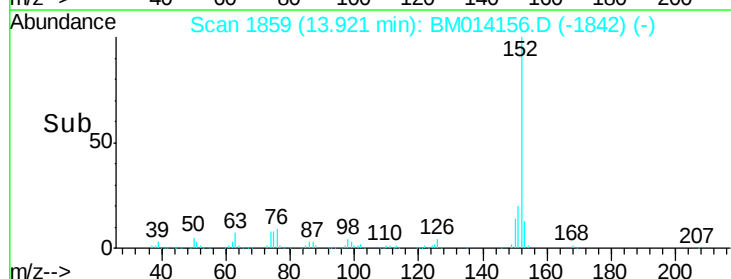
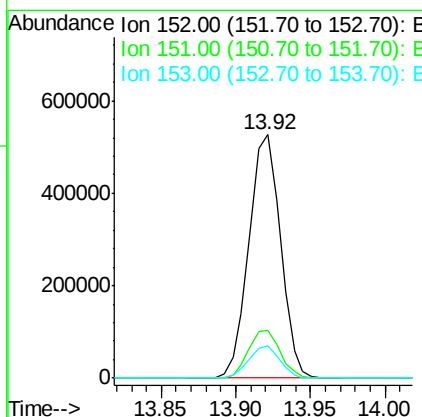
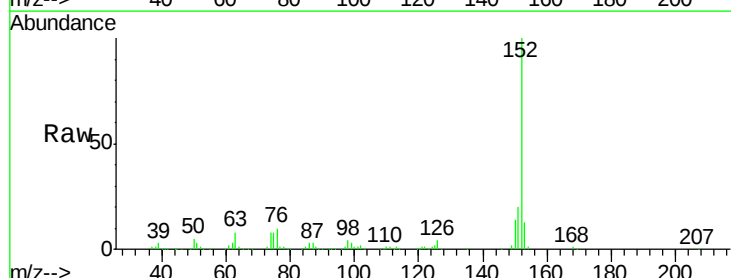
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

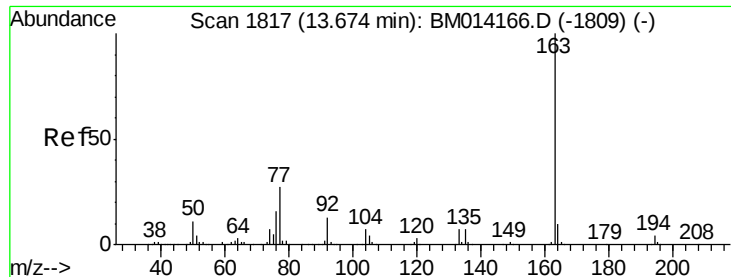
Tgt Ion: 65 Resp: 166965
Ion Ratio Lower Upper
65 100
92 62.9 59.1 88.7
138 91.3 93.9 140.9#



#48
Acenaphthylene
Concen: 25.70 ng
RT: 13.92 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion: 152 Resp: 772683
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 27.81 ng

RT: 13.67 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

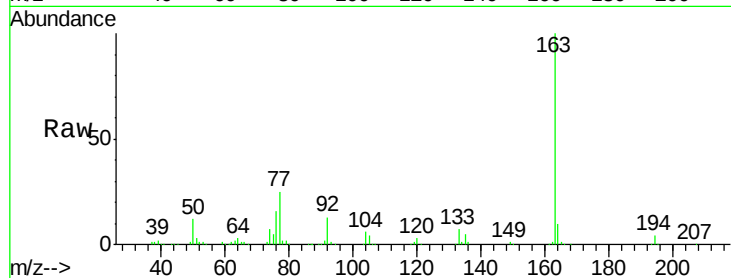
Tgt Ion:163 Resp: 646433

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

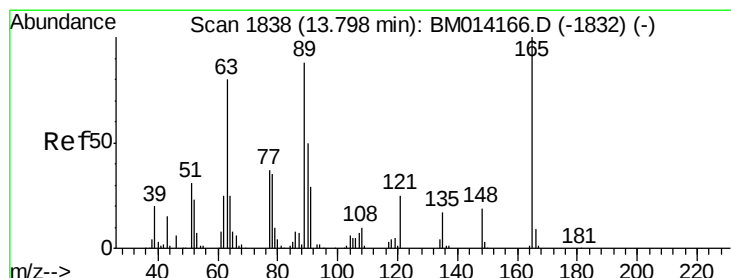
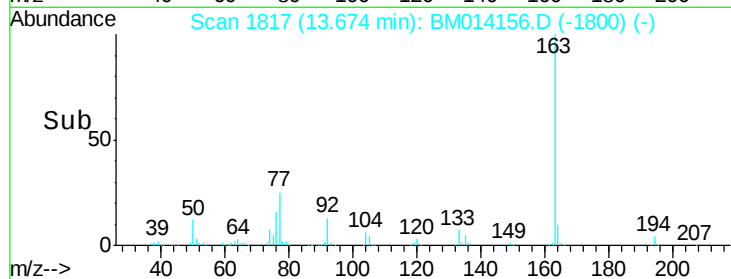
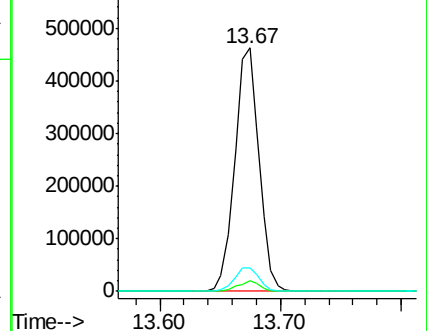
164 9.6 8.2 12.2



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: 30.11 ng

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

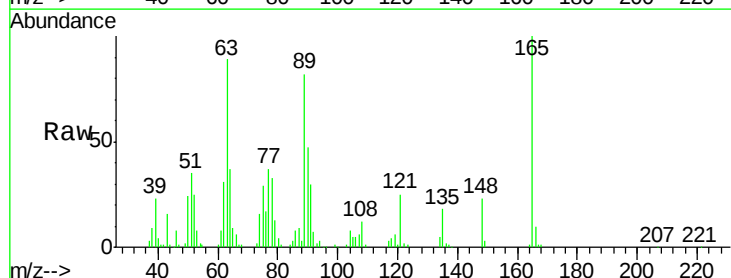
Tgt Ion:165 Resp: 132517

Ion Ratio Lower Upper

165 100

63 89.1 44.1 66.1#

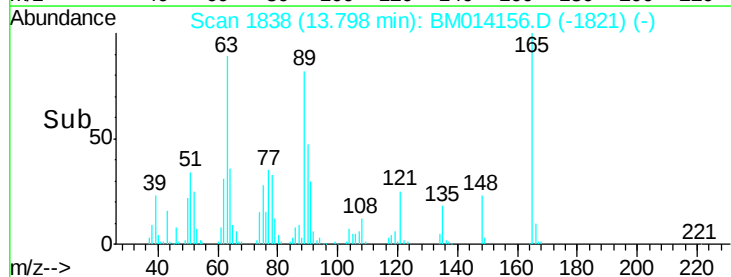
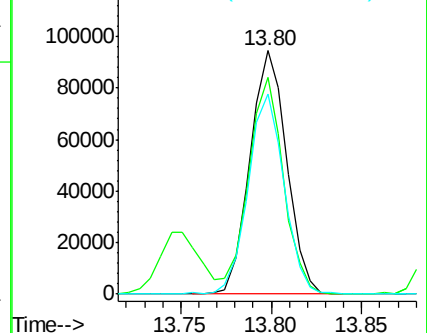
89 81.9 44.3 66.5#

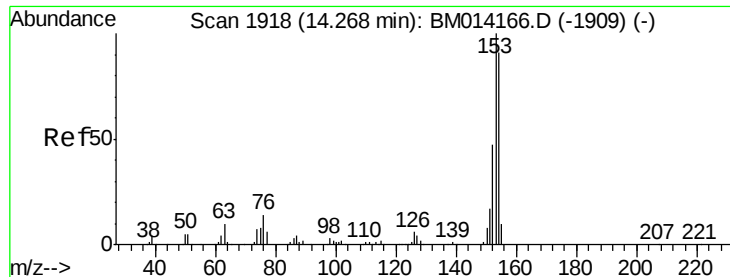


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 24.19 ng

RT: 14.26 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

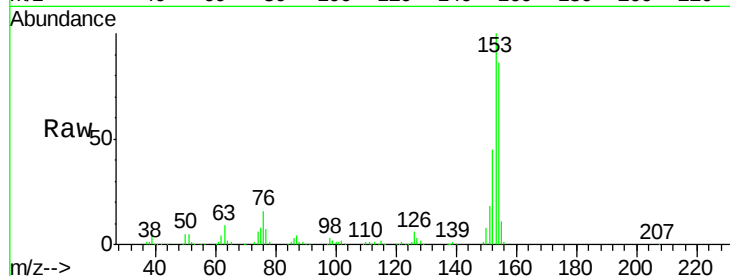
Tgt Ion:154 Resp: 472256

Ion Ratio Lower Upper

154 100

153 116.6 90.0 135.0

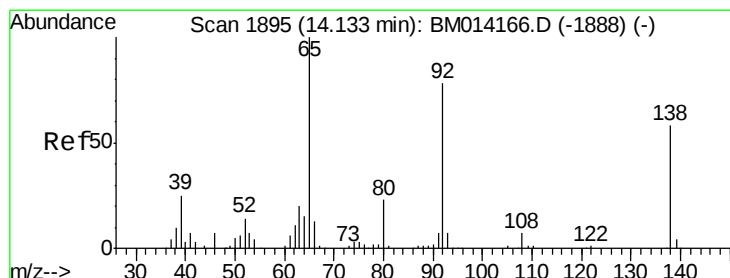
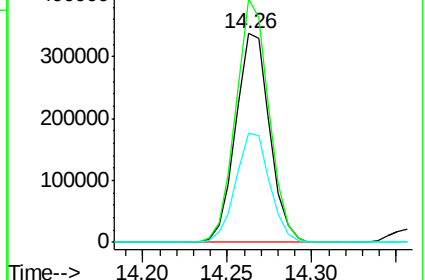
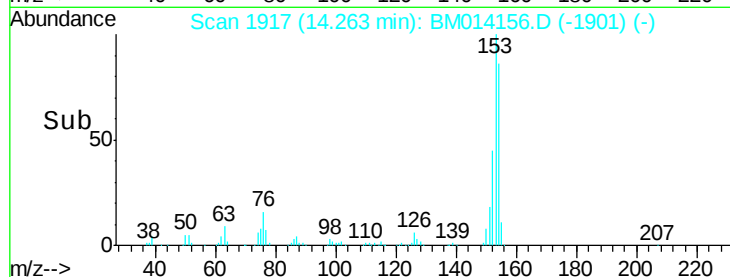
152 52.1 42.6 63.8



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: 22.88 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

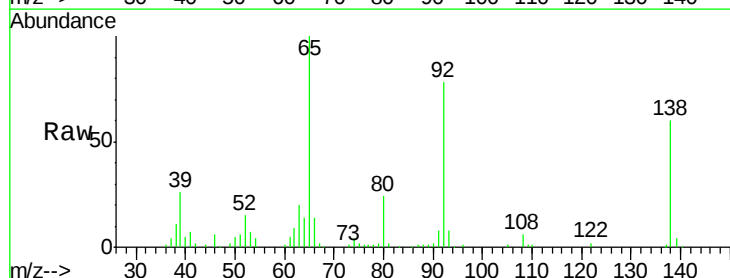
Tgt Ion:138 Resp: 130786

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

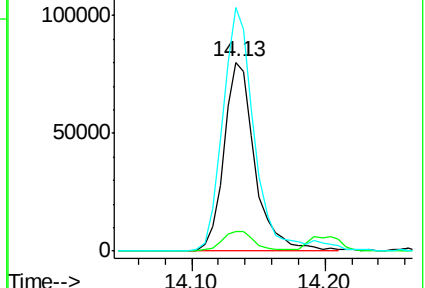
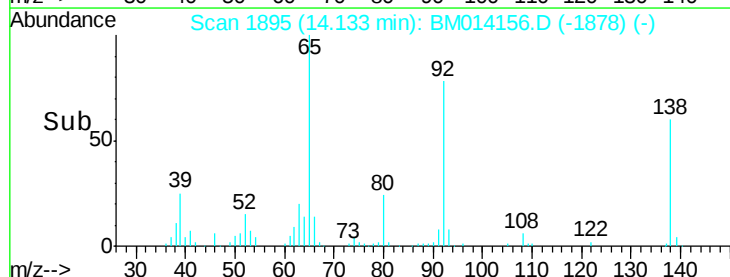
92 128.8 76.6 114.8#

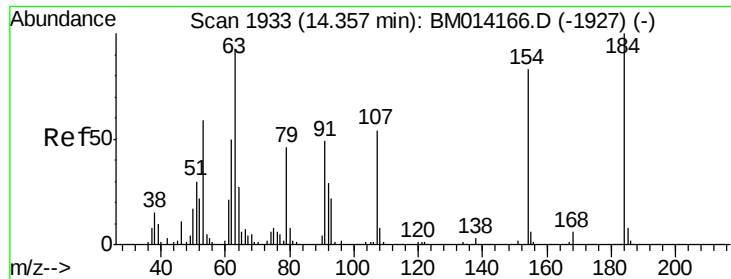


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

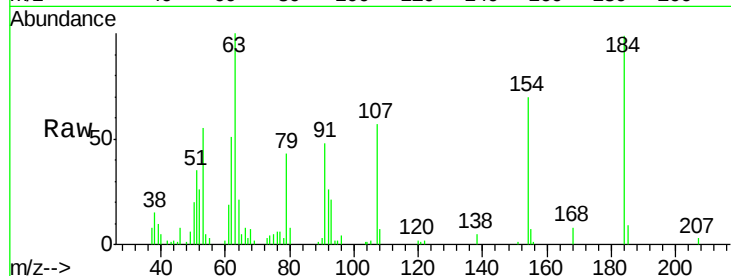




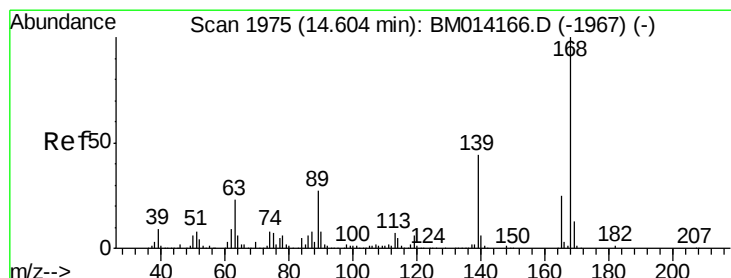
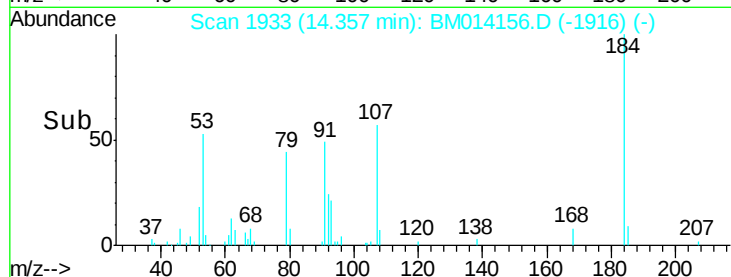
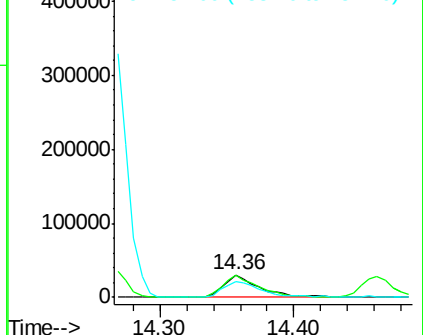
#53
2,4-Dinitrophenol
Concen: 39.71 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 56374
Ion Ratio Lower Upper
184 100
63 101.3 69.2 103.8
154 70.9 53.3 79.9

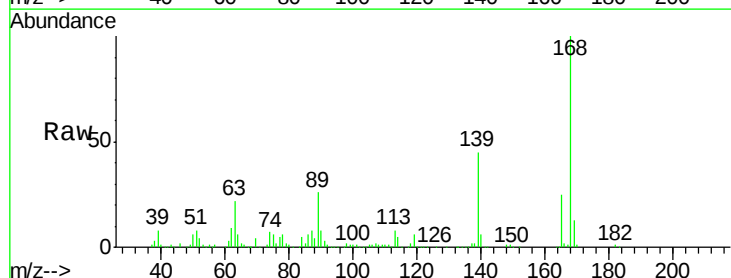


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

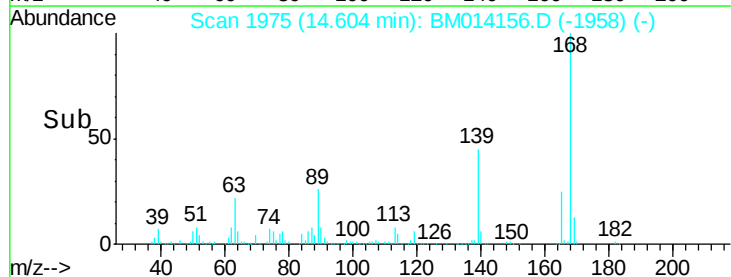
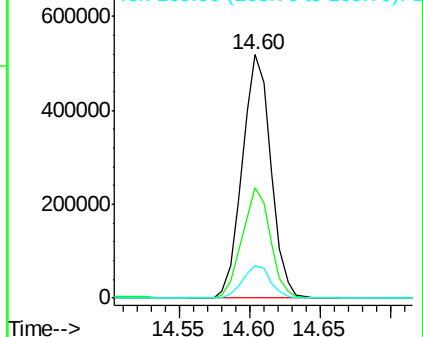


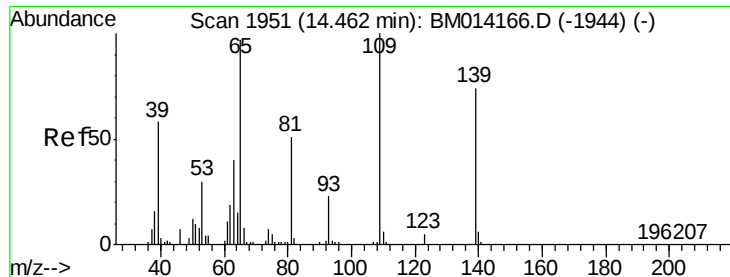
#54
Dibenzofuran
Concen: 27.34 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion:168 Resp: 735846
Ion Ratio Lower Upper
168 100
139 45.2 27.3 40.9#
169 13.3 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

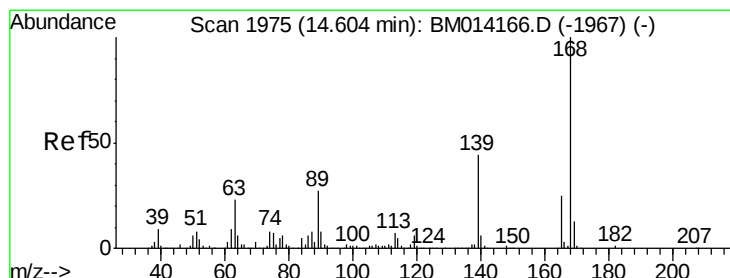
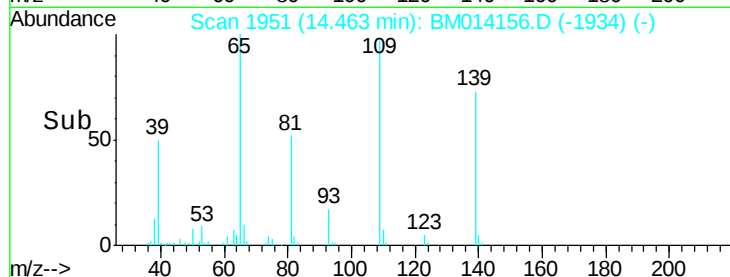
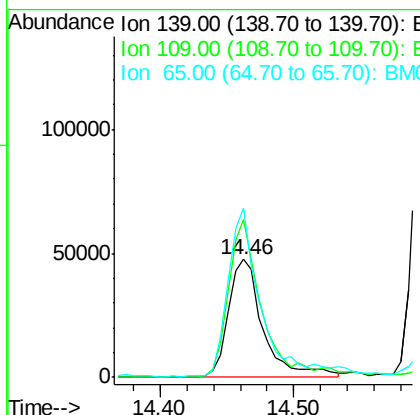
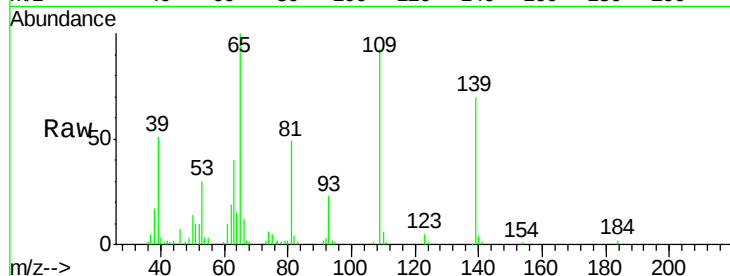




#55
4-Nitrophenol
Concen: 19.59 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

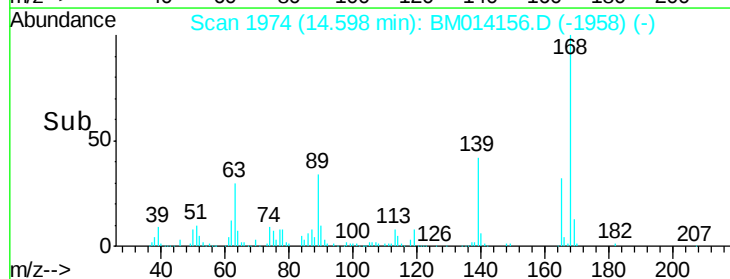
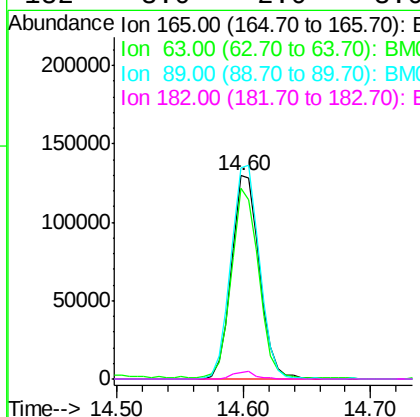
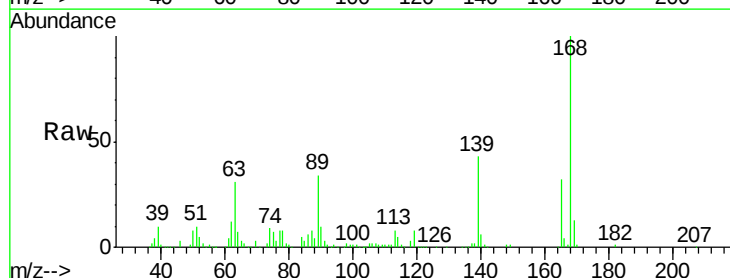
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

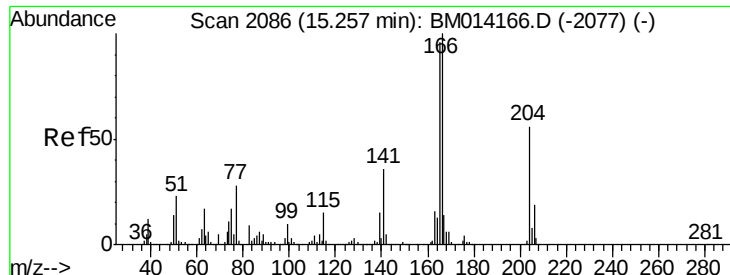
Tgt Ion:139 Resp: 87170
Ion Ratio Lower Upper
139 100
109 133.5 130.0 170.0
65 143.1 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 34.20 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion:165 Resp: 197099
Ion Ratio Lower Upper
165 100
63 94.0 52.4 78.6#
89 103.6 72.4 108.6
182 3.0 2.0 3.0#

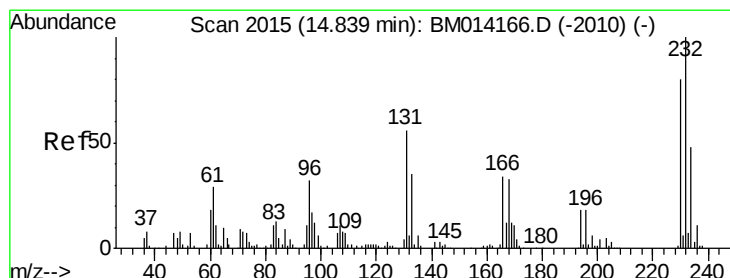
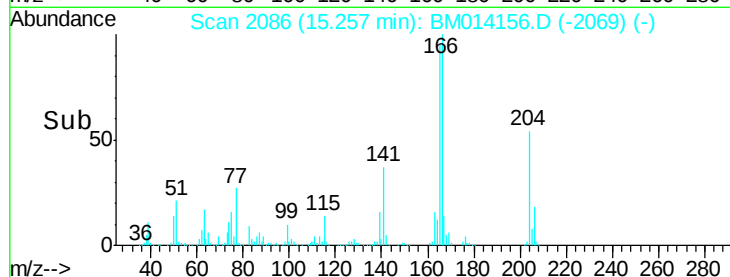
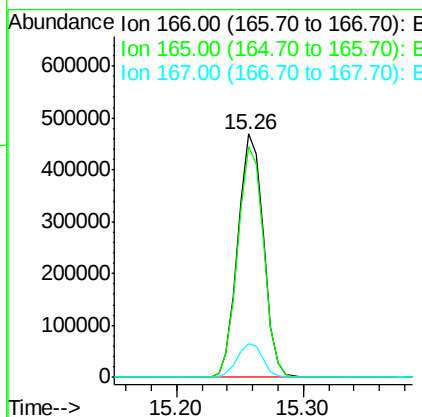
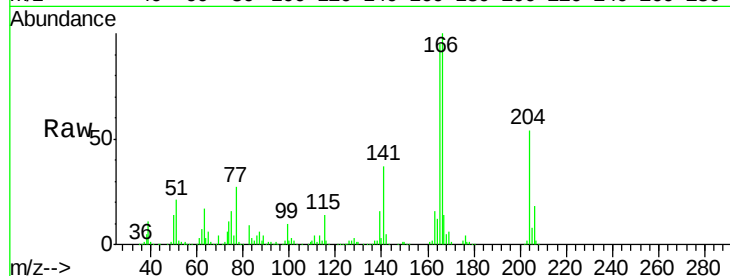




#57
 Fluorene
 Concen: 27.74 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

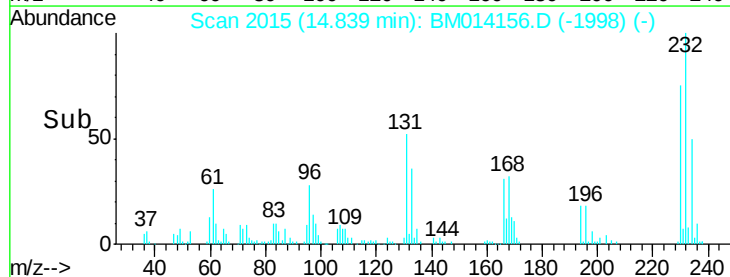
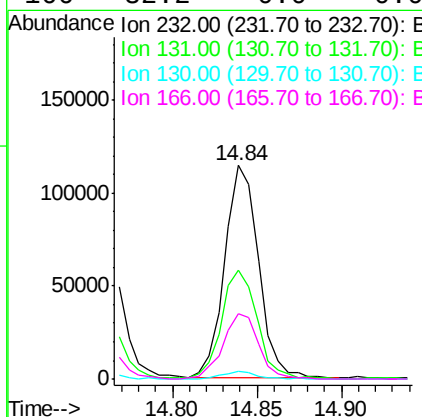
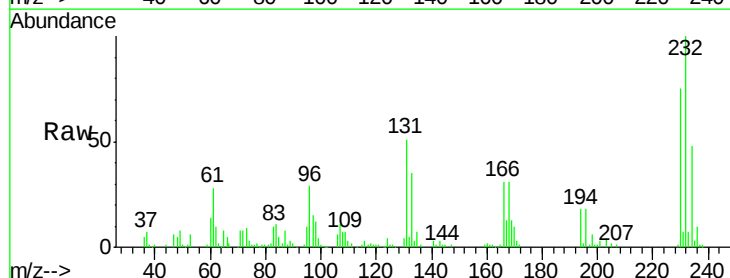
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

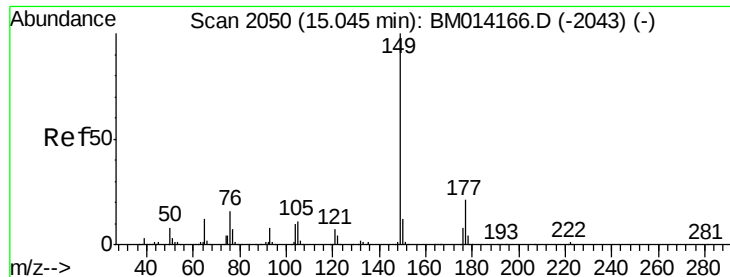
Tgt Ion:166 Resp: 651005
 Ion Ratio Lower Upper
 166 100
 165 95.1 79.0 118.4
 167 13.8 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.39 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Tgt Ion:232 Resp: 159888
 Ion Ratio Lower Upper
 232 100
 131 54.2 0.0 0.0#
 130 3.4 0.0 0.0#
 166 32.2 0.0 0.0#

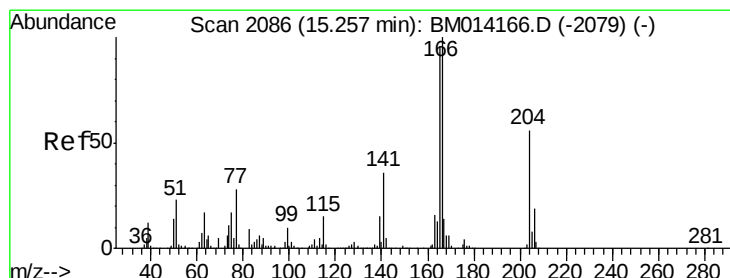
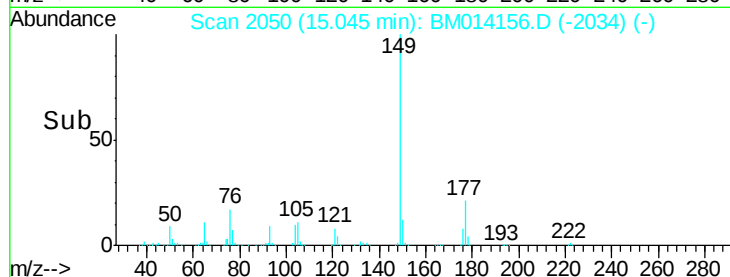
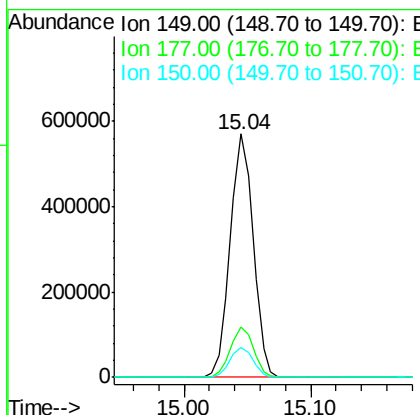
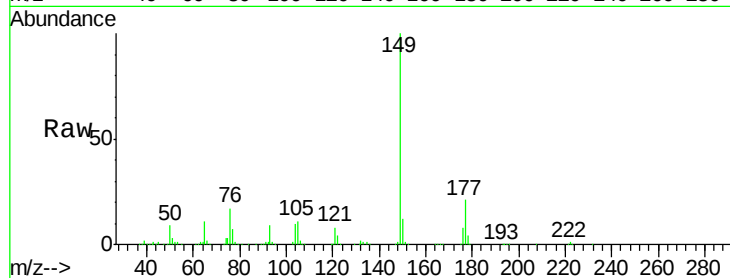




#59
Diethylphthalate
Concen: 29.82 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

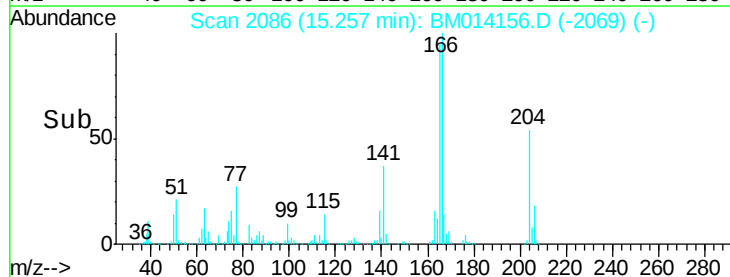
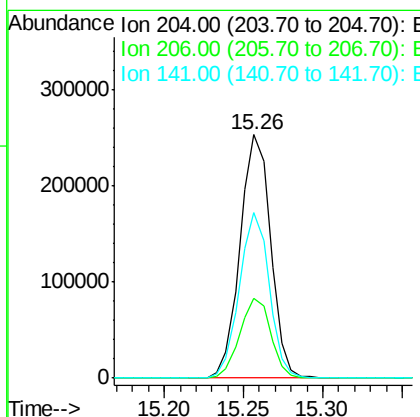
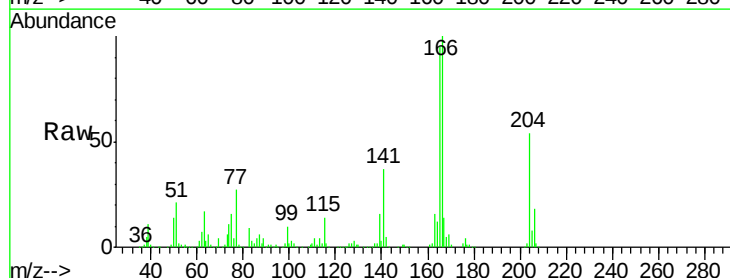
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

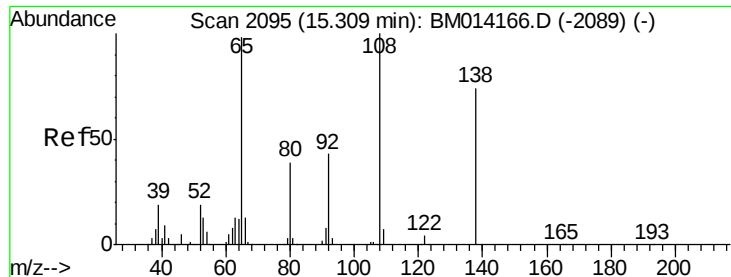
Tgt Ion:149 Resp: 714271
Ion Ratio Lower Upper
149 100
177 20.6 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 30.97 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion:204 Resp: 338980
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 68.2 45.2 67.8#





#61

4-Nitroaniline

Concen: 22.11 ng

RT: 15.31 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

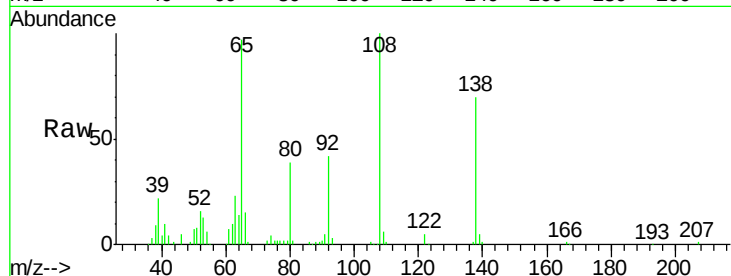
Tgt Ion:138 Resp: 131388

Ion Ratio Lower Upper

138 100

92 59.2 16.7 56.7#

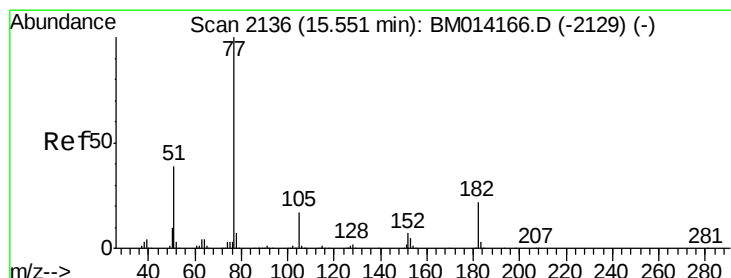
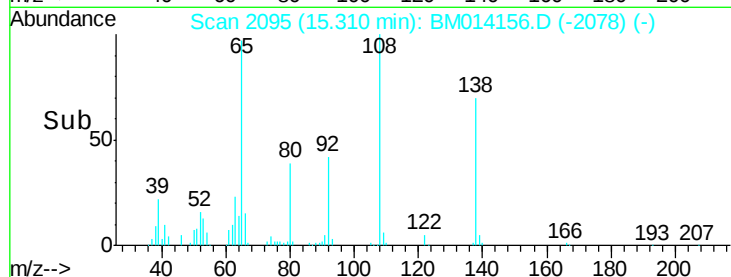
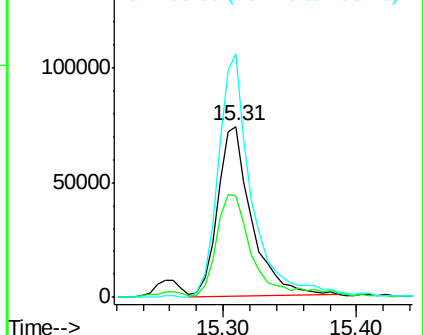
108 142.6 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.49 ng

RT: 15.55 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Tgt Ion: 77 Resp: 744451

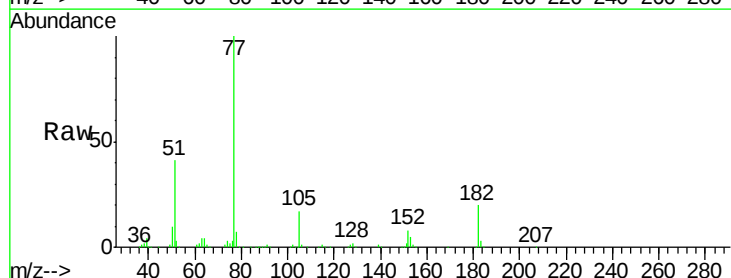
Ion Ratio Lower Upper

77 100

182 20.3 6.5 46.5

105 17.2 3.8 43.8

51 40.7 5.5 45.5

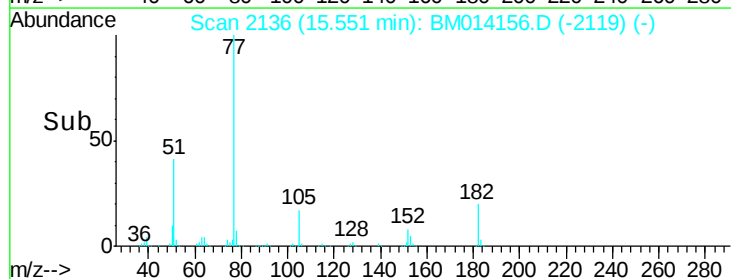
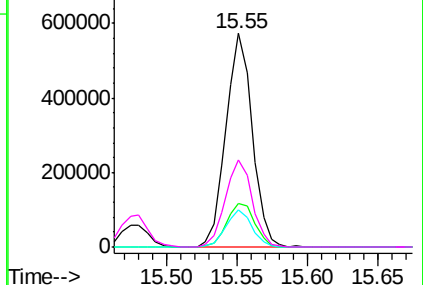


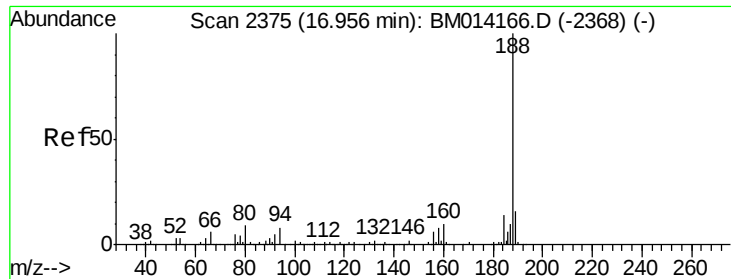
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

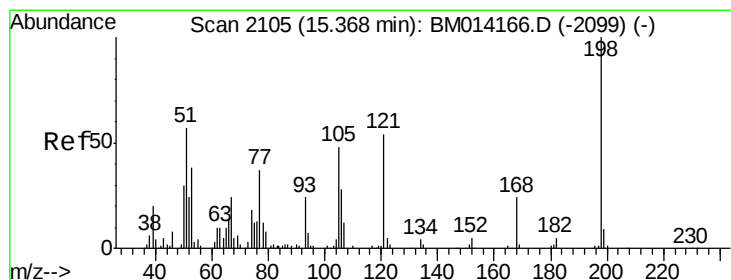
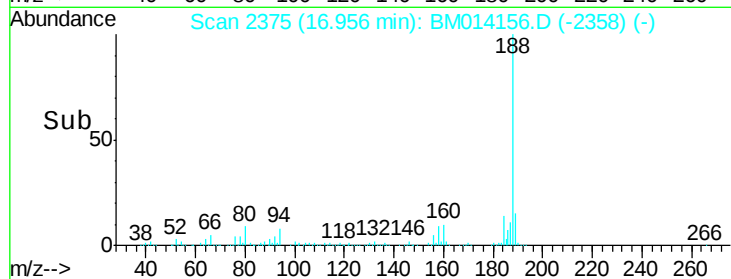
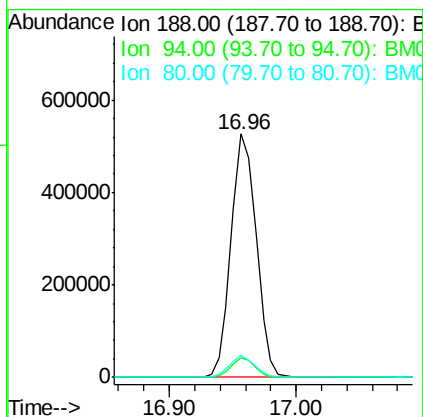
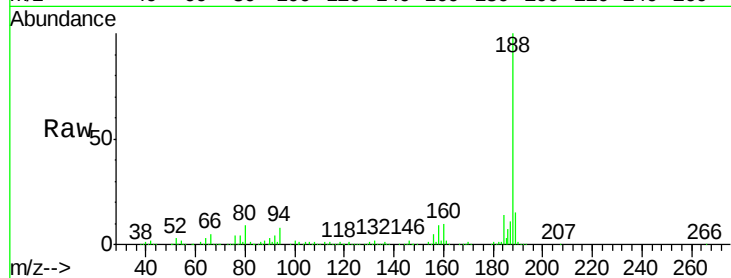




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

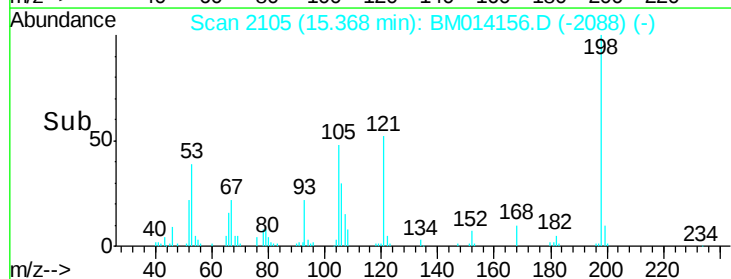
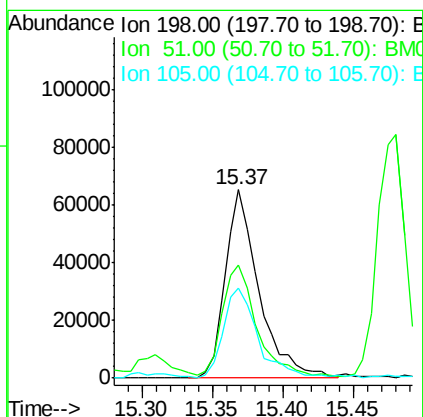
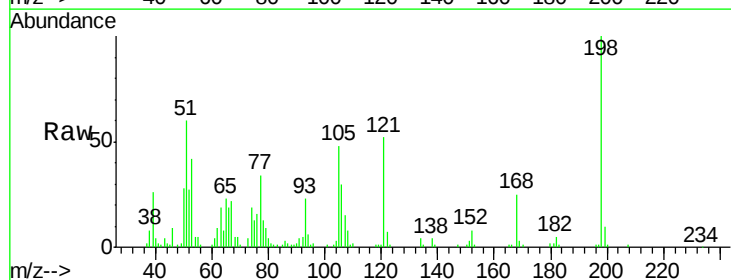
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

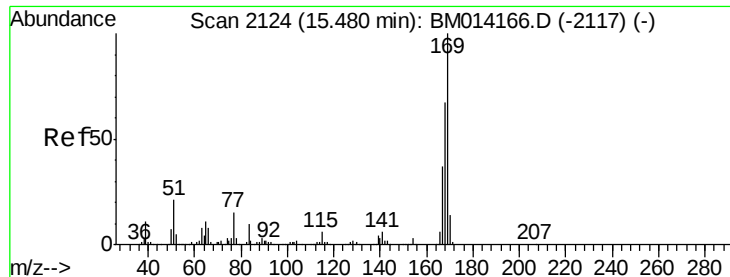
Tgt Ion:188 Resp: 724774
Ion Ratio Lower Upper
188 100
94 8.1 8.7 13.1#
80 9.1 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.44 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion:198 Resp: 108644
Ion Ratio Lower Upper
198 100
51 60.2 28.8 68.8
105 47.7 30.5 70.5

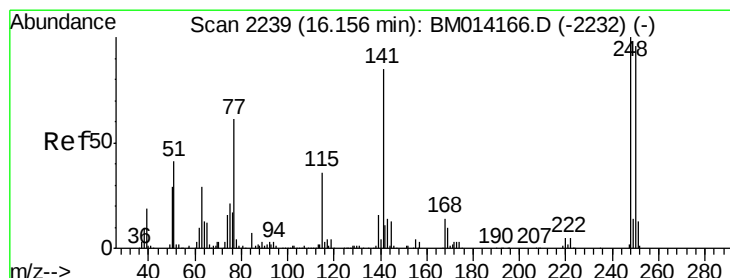
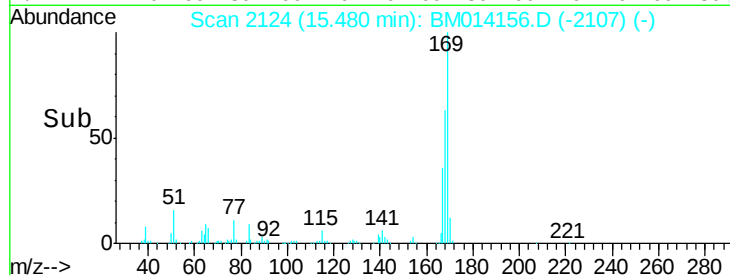
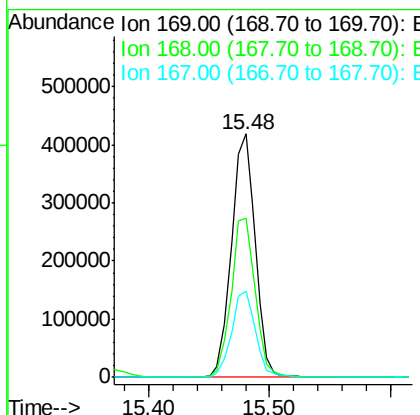
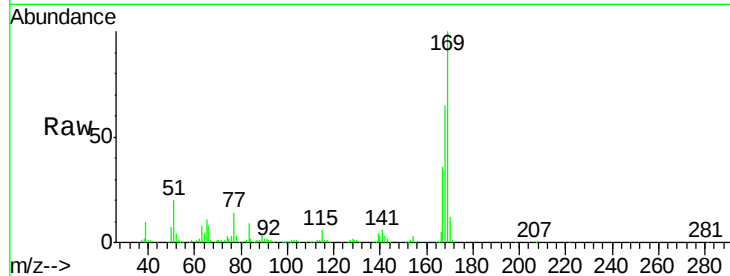




#65
 n-Nitrosodiphenylamine
 Concen: 25.09 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

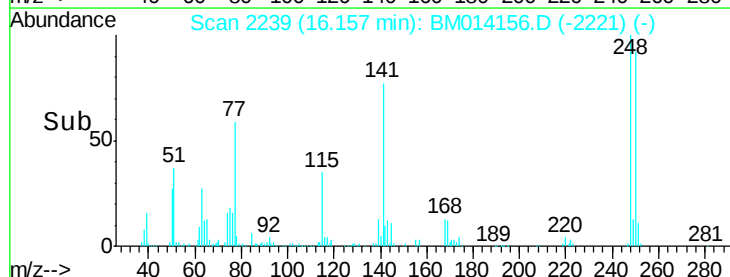
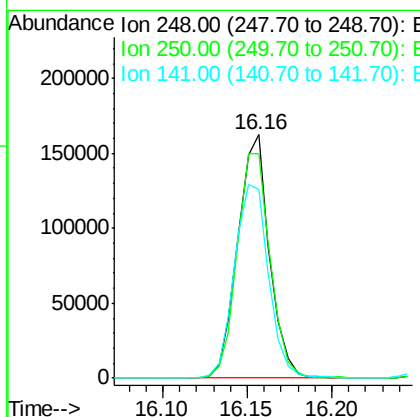
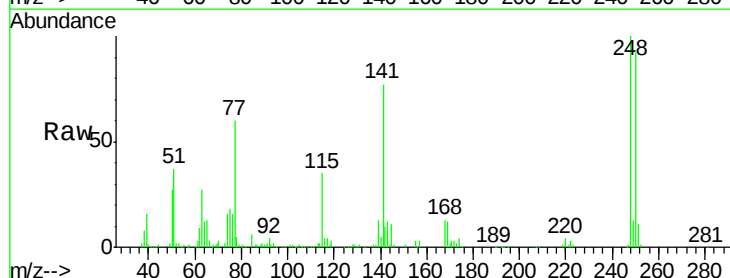
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

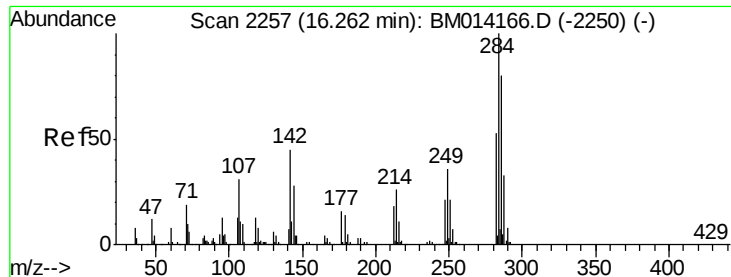
Tgt Ion:169 Resp: 572982
 Ion Ratio Lower Upper
 169 100
 168 65.2 53.9 80.9
 167 35.6 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 27.84 ng
 RT: 16.16 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Tgt Ion:248 Resp: 212245
 Ion Ratio Lower Upper
 248 100
 250 92.0 77.4 116.0
 141 77.5 45.2 67.8#





#67

Hexachlorobenzene

Concen: 25.19 ng

RT: 16.26 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

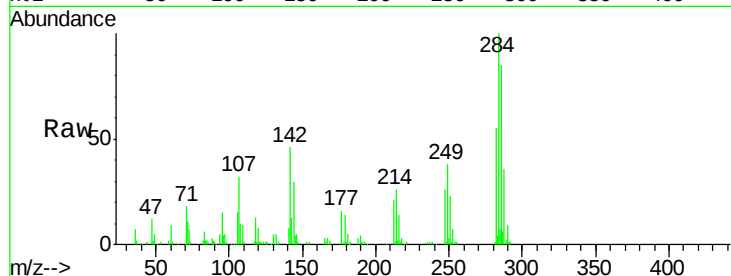
Tgt Ion:284 Resp: 225332

Ion Ratio Lower Upper

284 100

142 46.5 20.4 30.6#

249 37.5 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

16.26

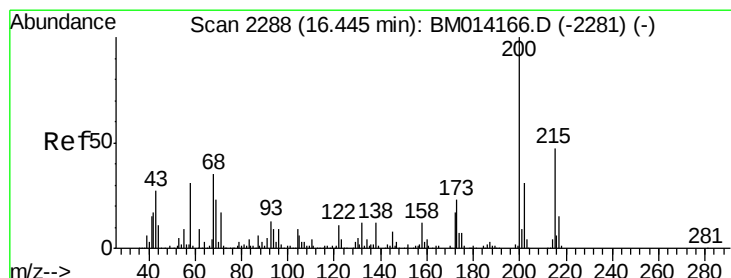
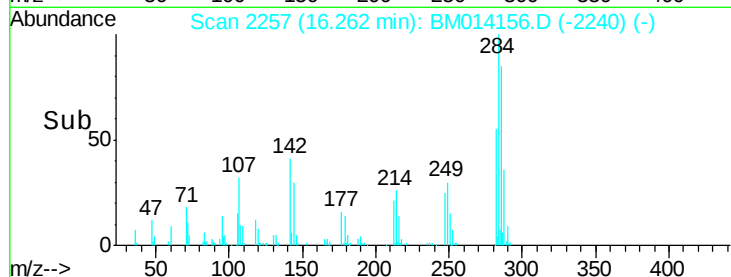
150000

100000

50000

0

Time-->



#68

Atrazine

Concen: 32.95 ng

RT: 16.44 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

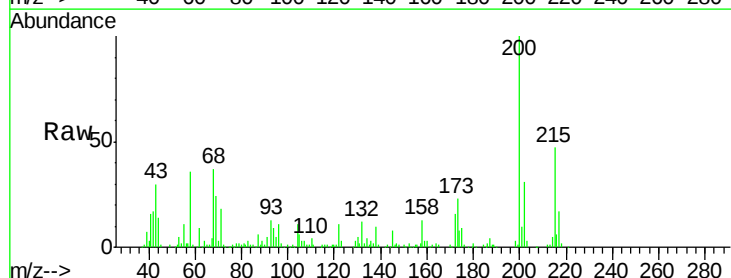
Tgt Ion:200 Resp: 220522

Ion Ratio Lower Upper

200 100

173 23.4 4.8 44.8

215 47.4 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

16.44

200000

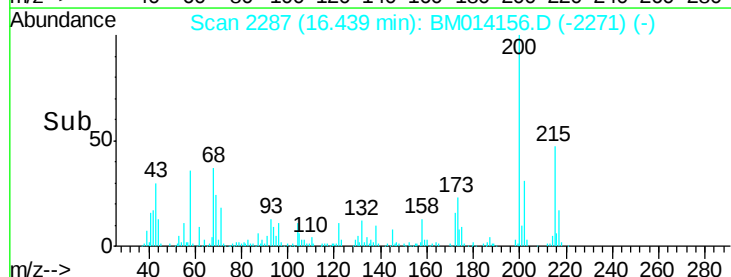
150000

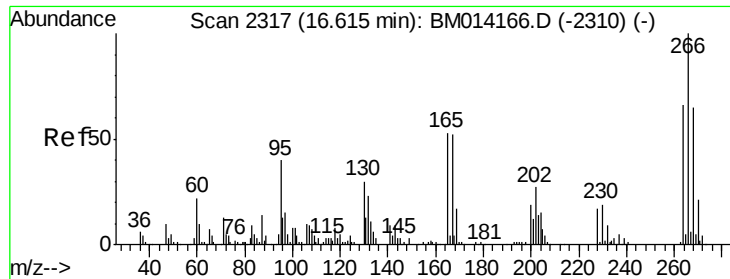
100000

50000

0

Time-->

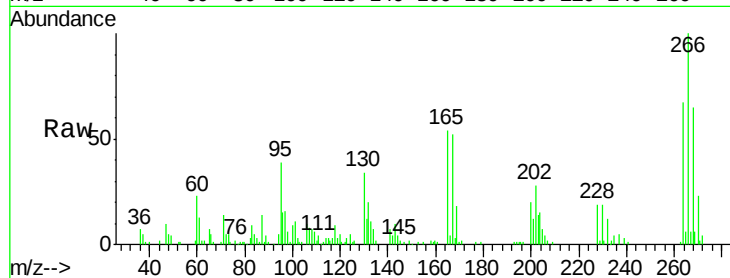




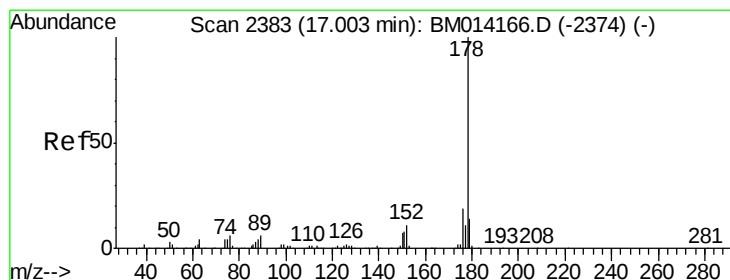
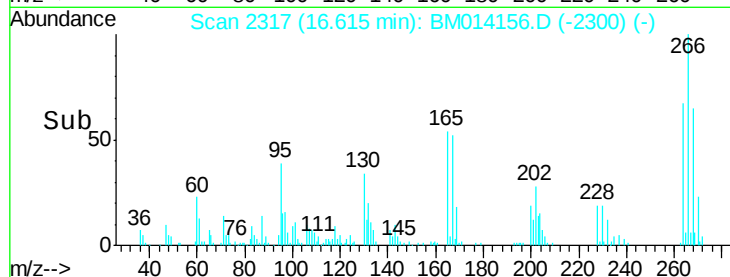
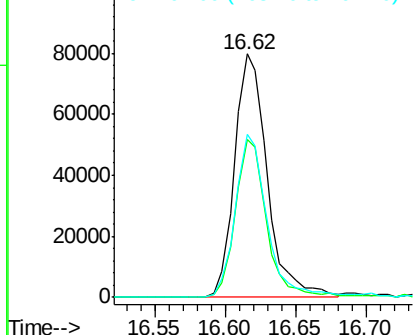
#69
 Pentachlorophenol
 Concen: 26.18 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 128601
 Ion Ratio Lower Upper
 266 100
 268 64.9 52.0 78.0
 264 66.8 49.0 73.4

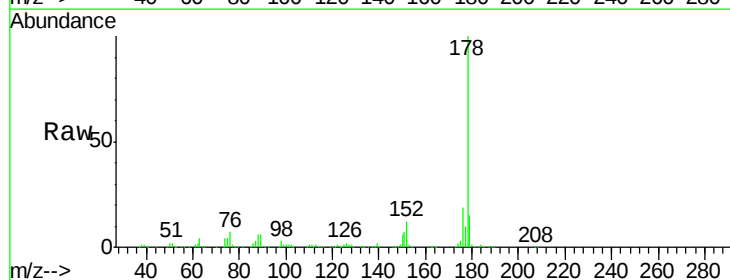


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

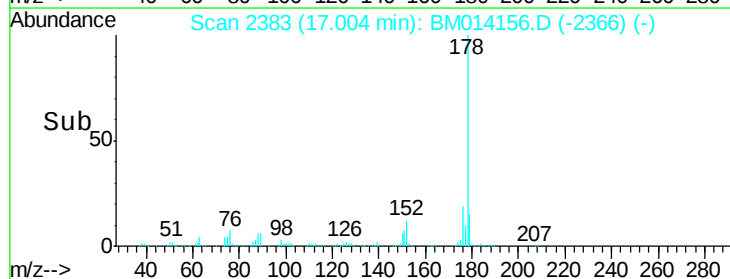
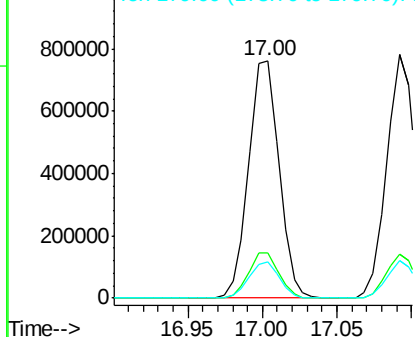


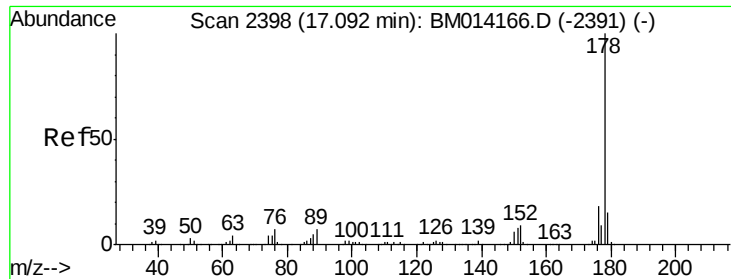
#70
 Phenanthrene
 Concen: 26.64 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Tgt Ion:178 Resp: 1075353
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.1 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 26.58 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

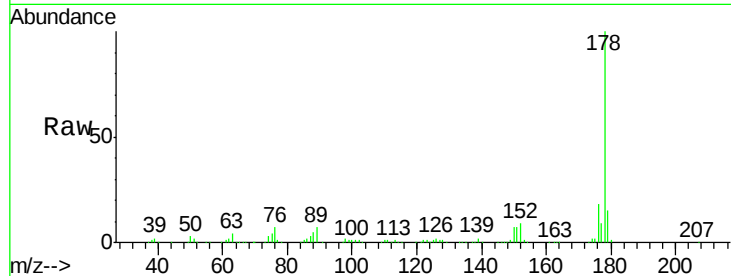
Tgt Ion:178 Resp: 1078972

Ion Ratio Lower Upper

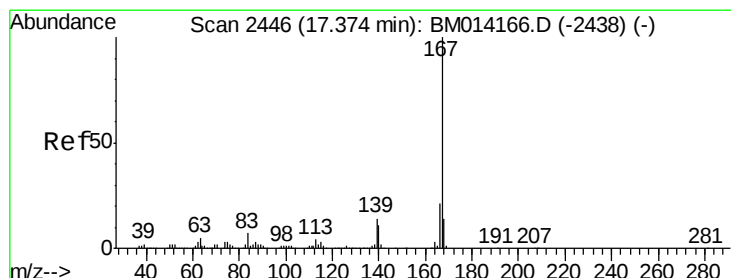
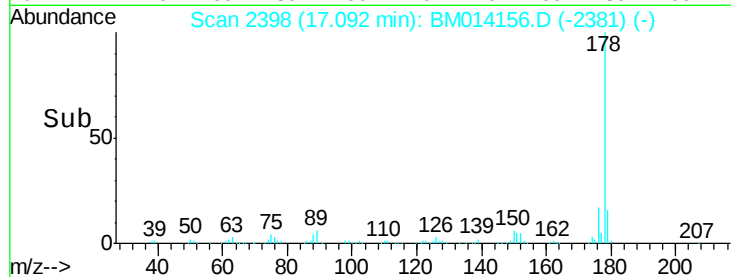
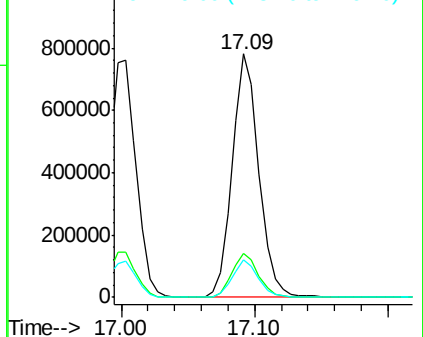
178 100

176 17.9 14.6 22.0

179 15.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 24.96 ng

RT: 17.37 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

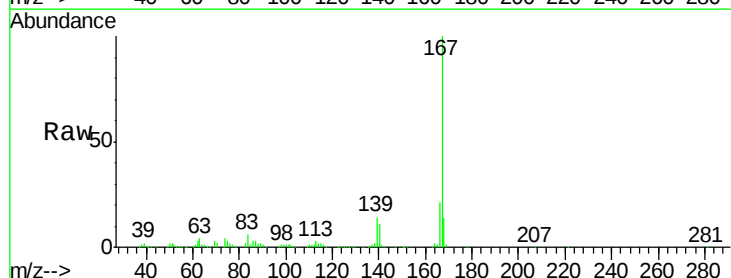
Tgt Ion:167 Resp: 976283

Ion Ratio Lower Upper

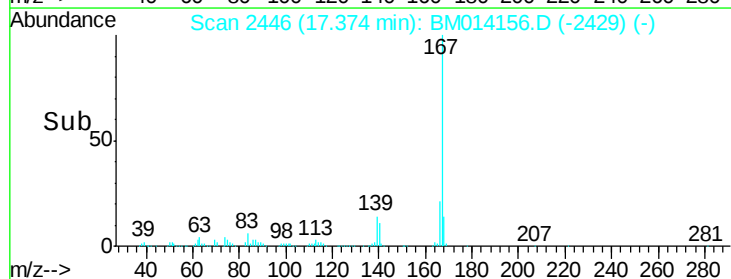
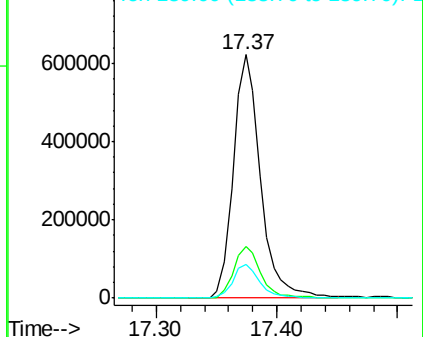
167 100

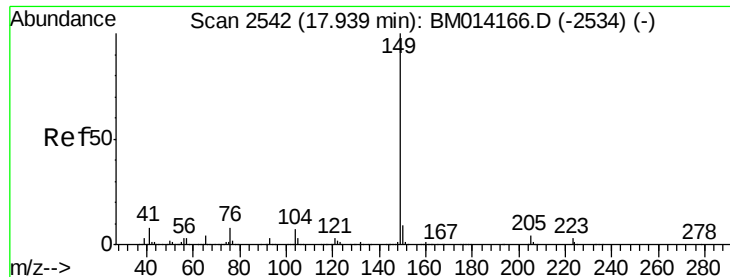
166 21.3 17.2 25.8

139 13.7 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 28.52 ng

RT: 17.94 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

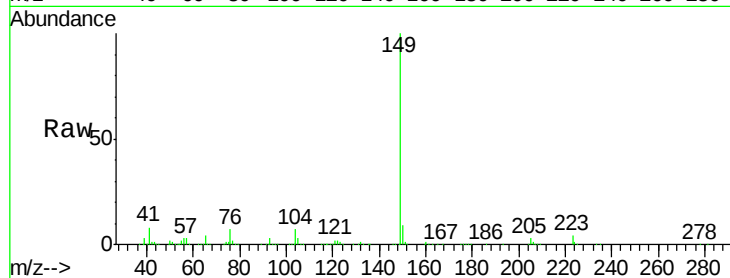
Tgt Ion:149 Resp: 1295783

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

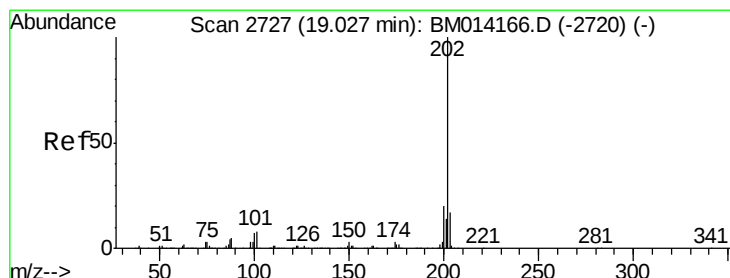
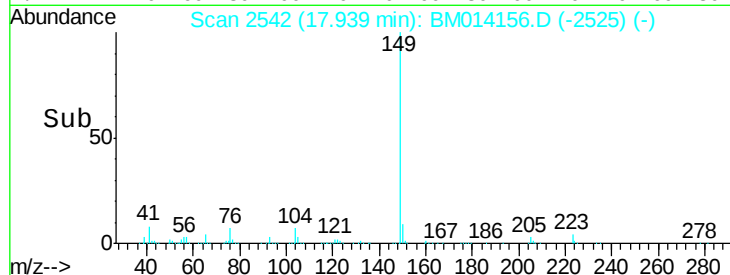
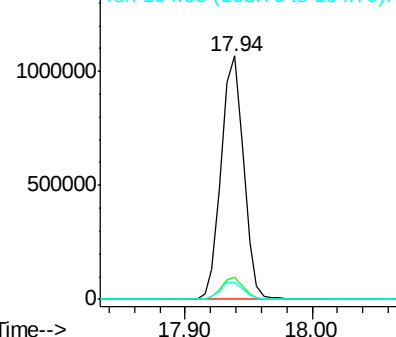
104 6.9 3.7 5.5#



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: 27.89 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

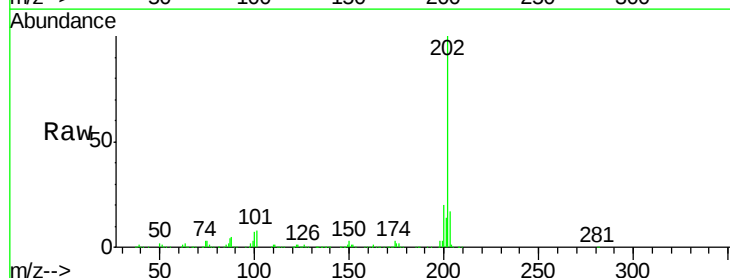
Tgt Ion:202 Resp: 1284341

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.7

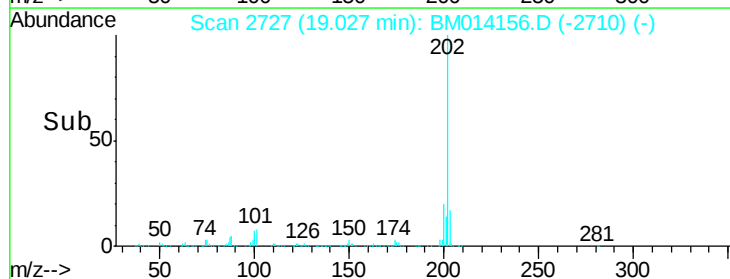
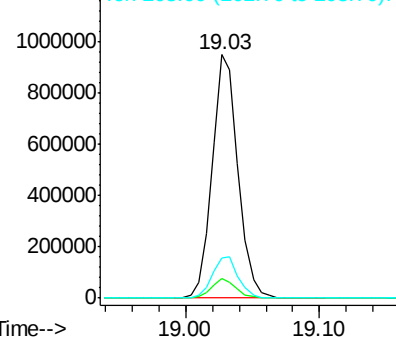
203 16.6 0.0 37.2

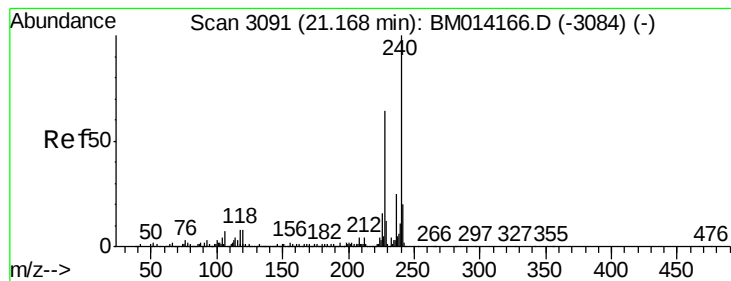


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

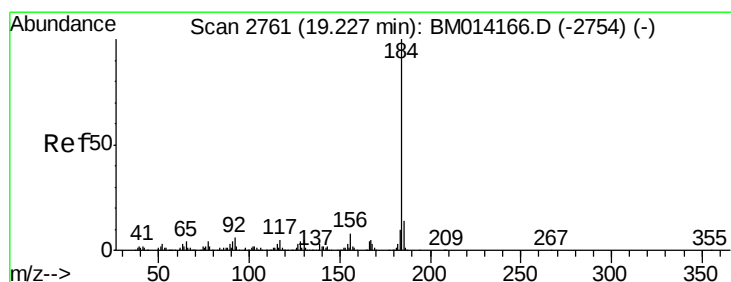
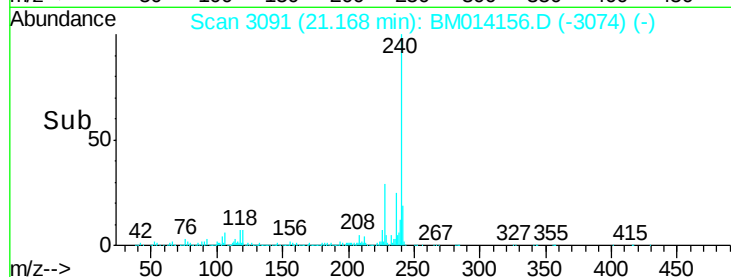
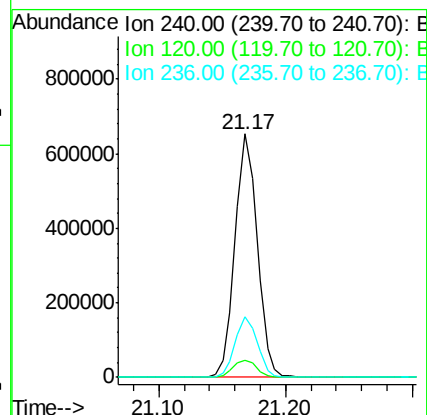
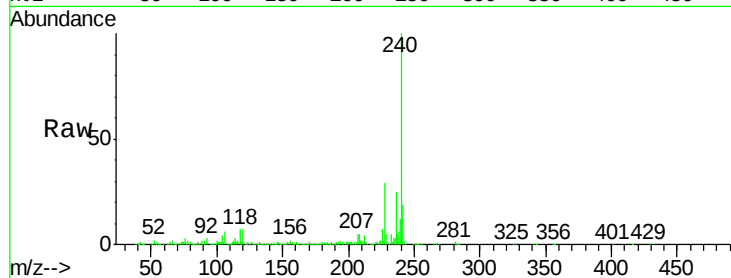
Tgt Ion:240 Resp: 793895

Ion Ratio Lower Upper

240 100

120 6.8 8.2 12.2#

236 24.6 20.0 30.0



#76

Benzidine

Concen: 35.29 ng

RT: 19.23 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

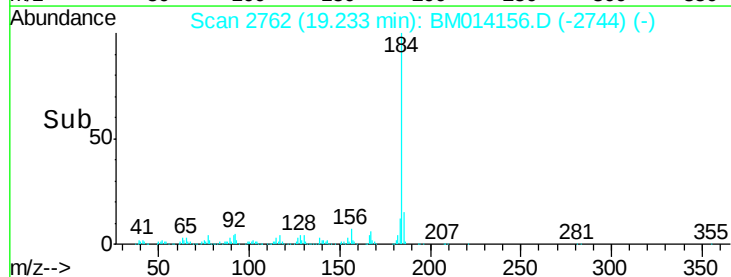
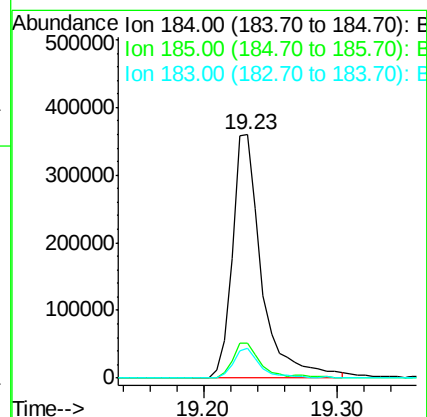
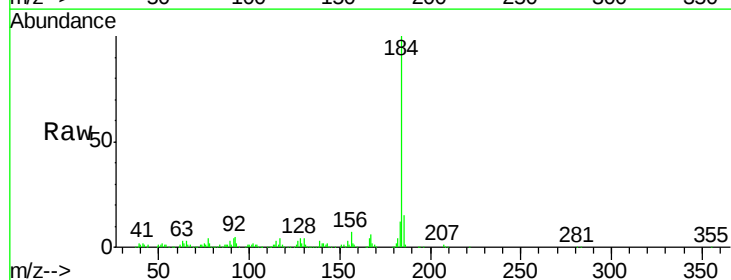
Tgt Ion:184 Resp: 552961

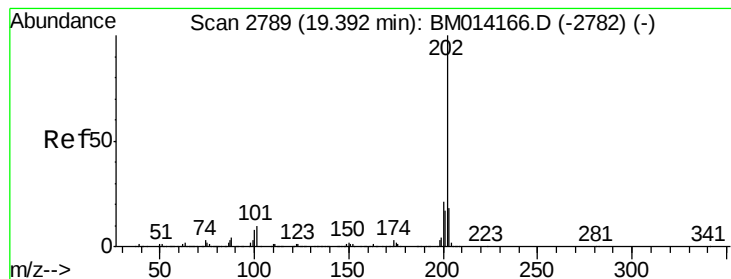
Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

183 12.1 8.9 13.3





#77

Pyrene

Concen: 27.84 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

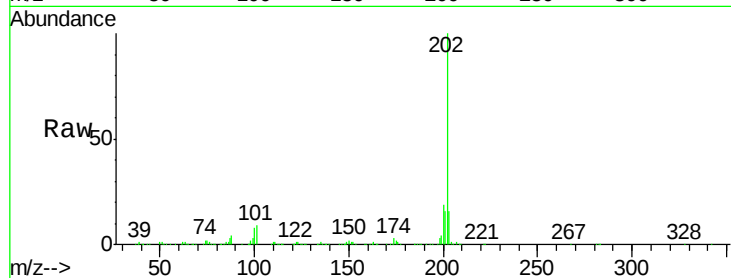
Tgt Ion:202 Resp: 1354523

Ion Ratio Lower Upper

202 100

200 19.0 16.9 25.3

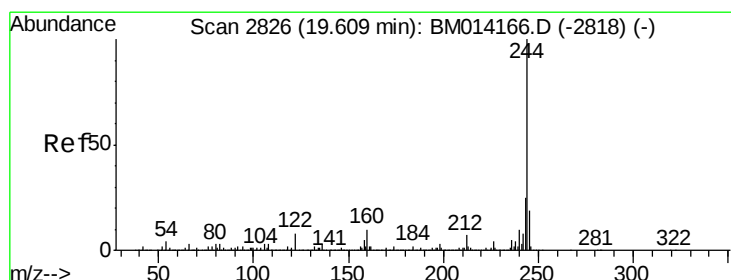
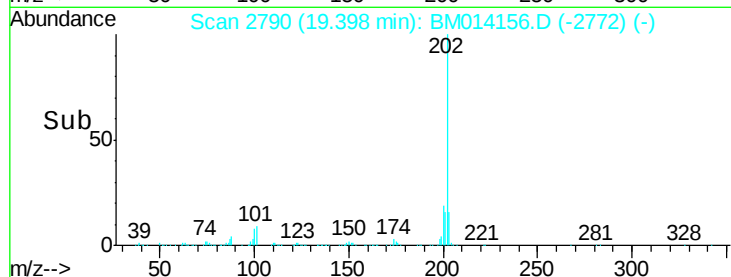
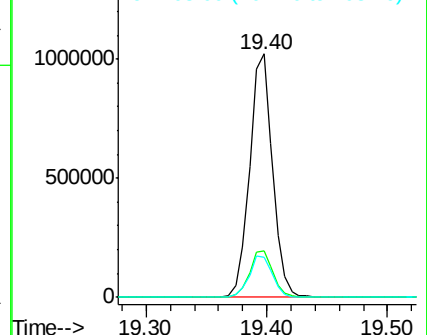
203 16.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 61.45 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

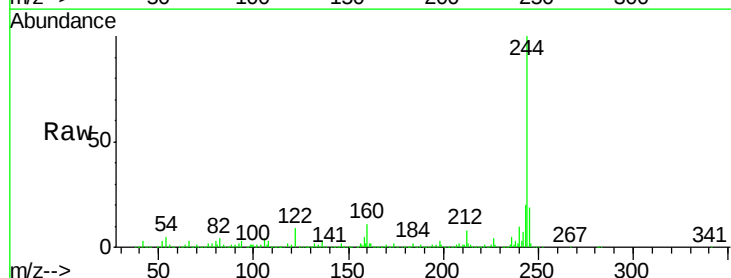
Tgt Ion:244 Resp: 1966173

Ion Ratio Lower Upper

244 100

212 7.9 4.9 7.3#

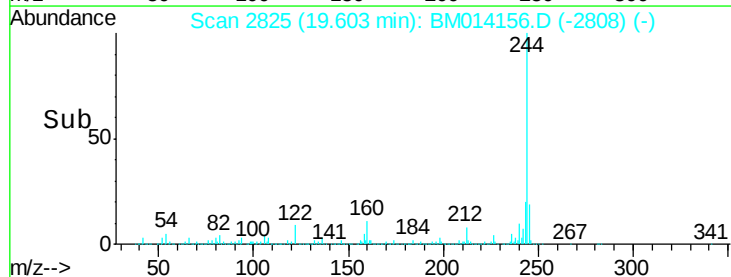
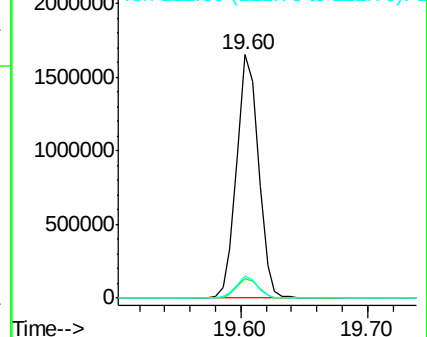
122 9.0 6.2 9.4

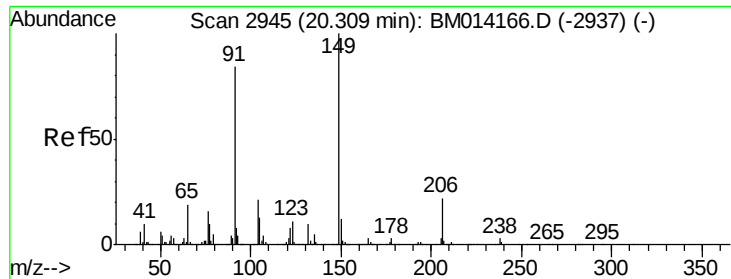


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 26.74 ng

RT: 20.31 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

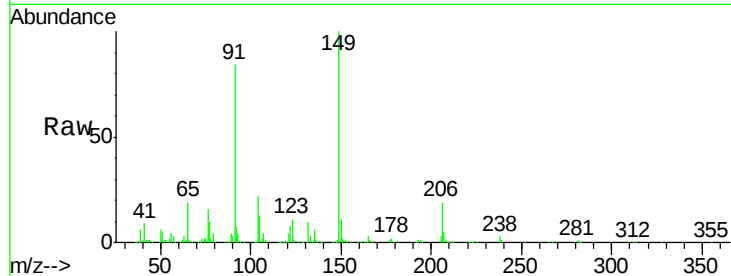
Tgt Ion:149 Resp: 574714

Ion Ratio Lower Upper

149 100

91 83.7 50.1 75.1#

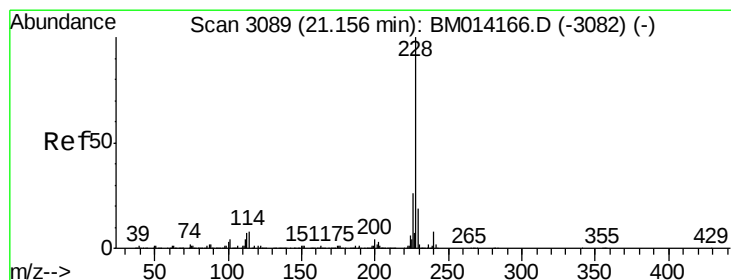
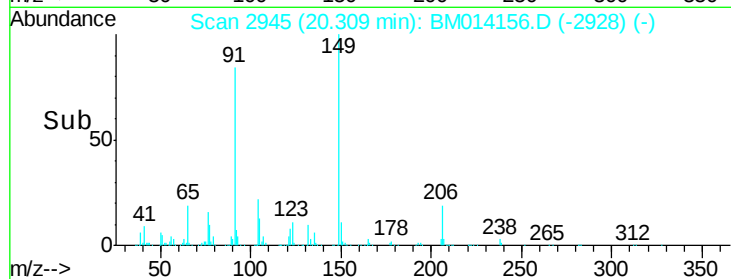
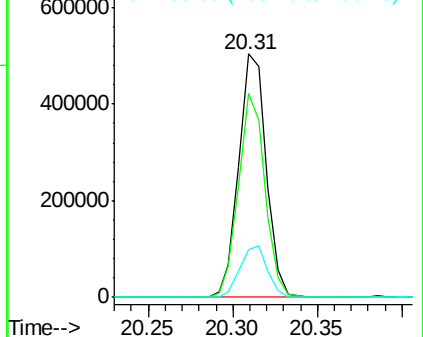
206 19.4 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM014156.D (-2937) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 28.46 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

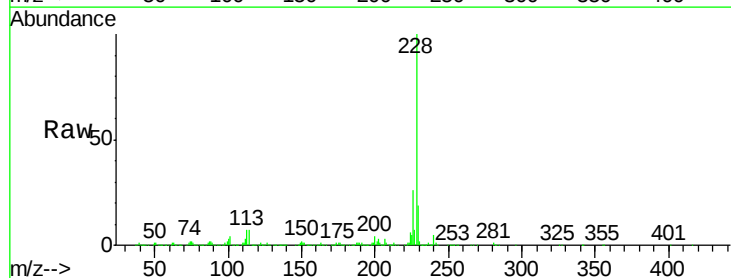
Tgt Ion:228 Resp: 1263607

Ion Ratio Lower Upper

228 100

226 25.8 21.7 32.5

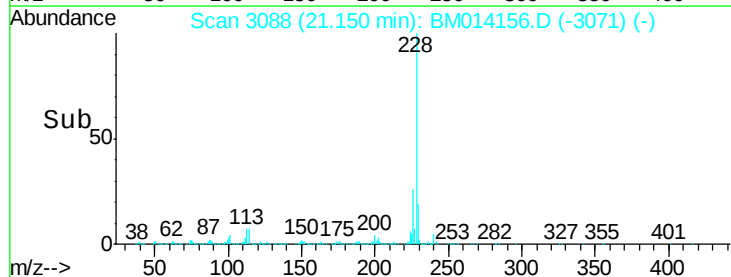
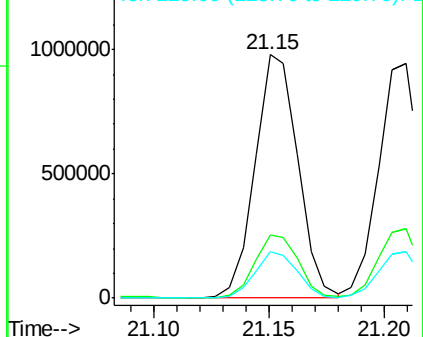
229 19.3 16.0 24.0

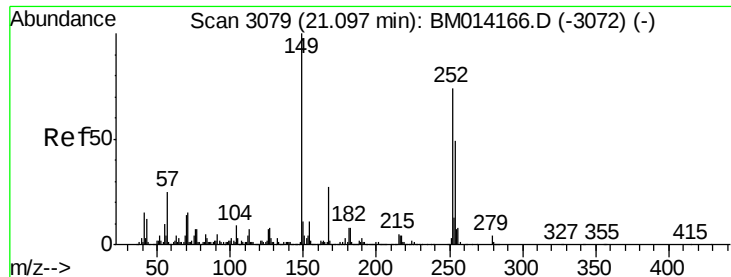


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

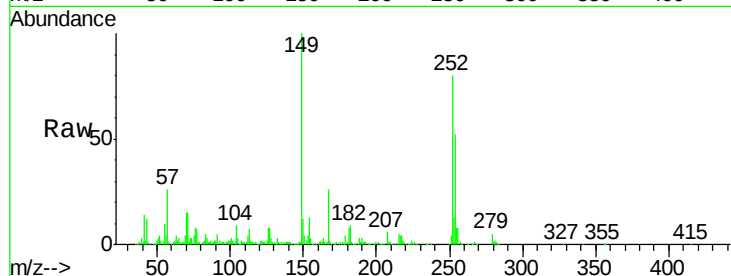




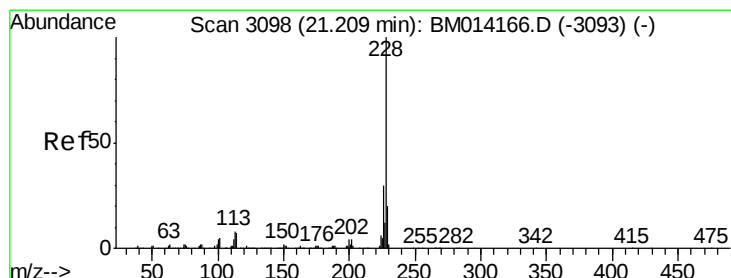
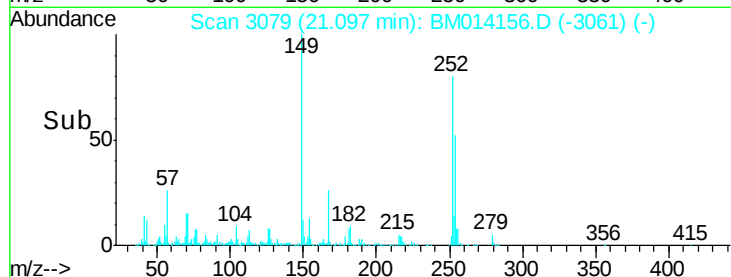
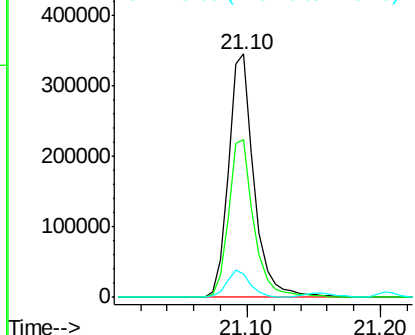
#81
 3,3'-Dichlorobenzidine
 Concen: 27.33 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.01 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion: 252 Resp: 460714
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 9.9 9.8 14.8

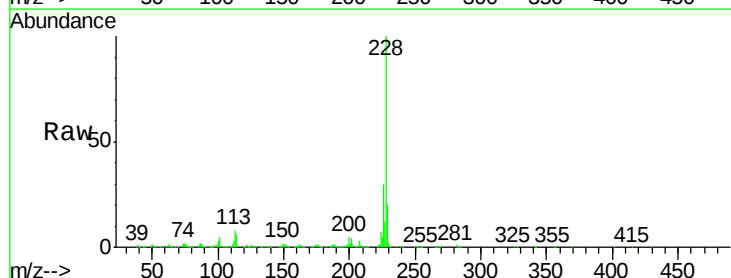


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

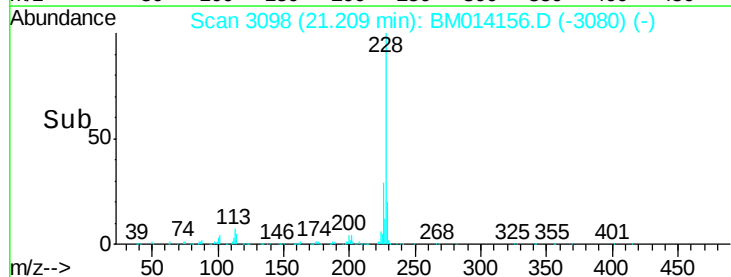
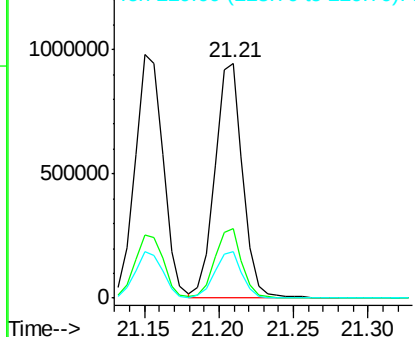


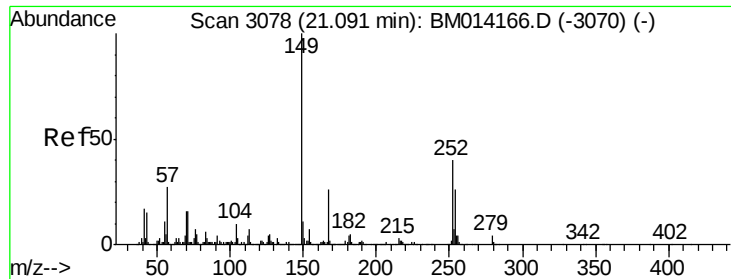
#82
 Chrysene
 Concen: 29.25 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Tgt Ion: 228 Resp: 1223976
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.1 36.1
 229 19.8 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

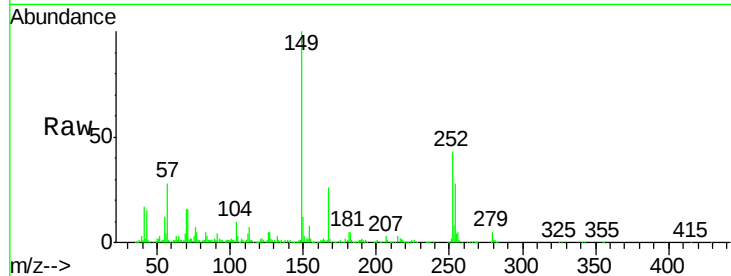




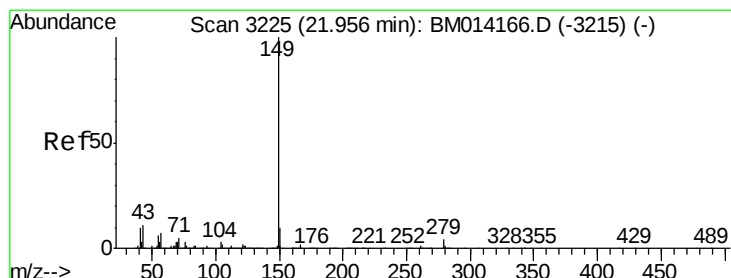
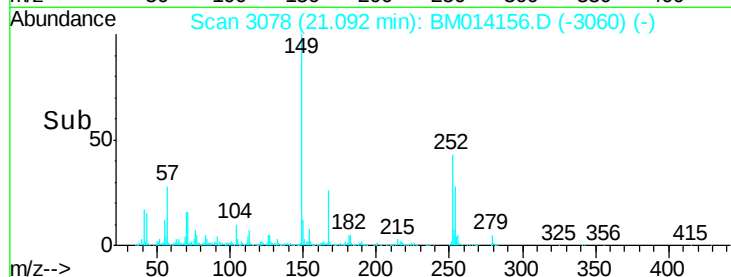
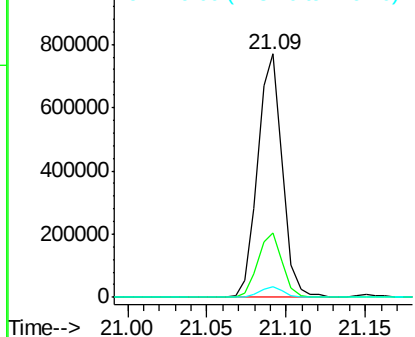
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.39 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. 0.01 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tgt Ion:149 Resp: 831382
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.4 33.6
 279 4.5 3.4 5.0

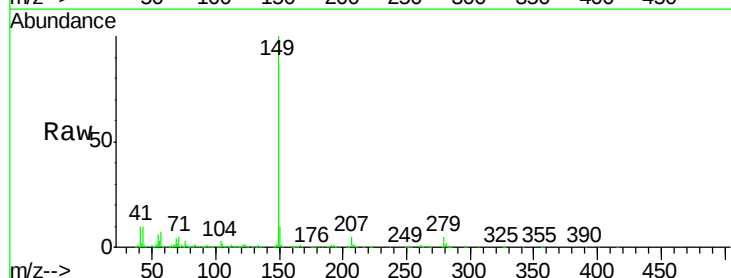


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

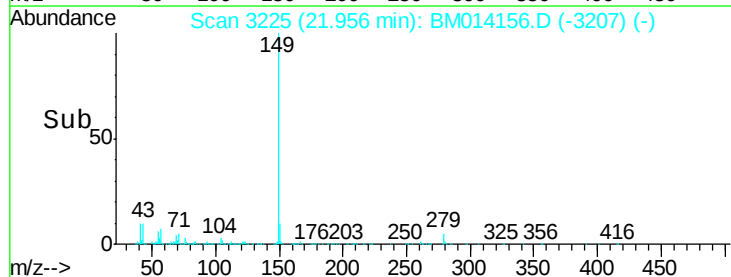
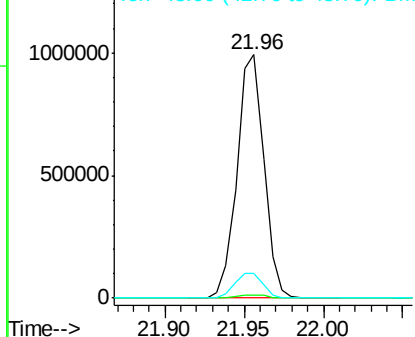


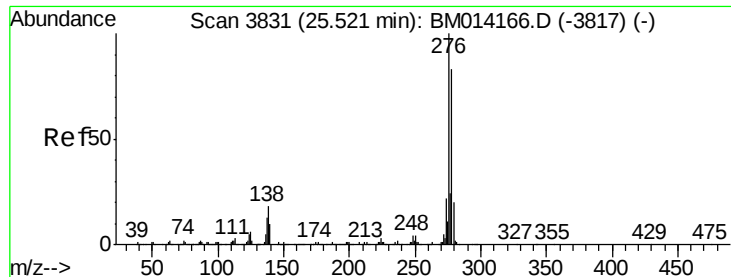
#84
 Di-n-octyl phthalate
 Concen: 21.90 ng
 RT: 21.96 min Scan# 3225
 Delta R.T. 0.01 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Tgt Ion:149 Resp: 1162971
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.8 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): BM0

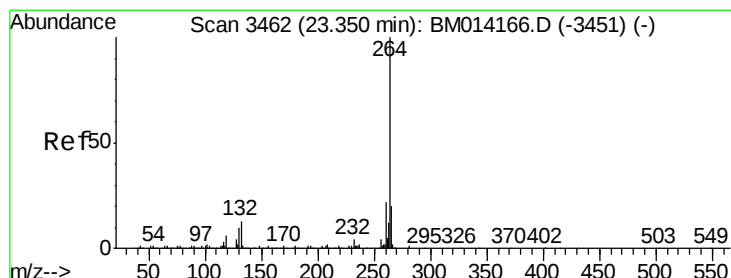
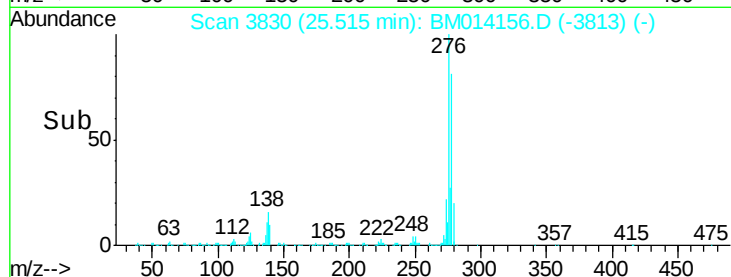
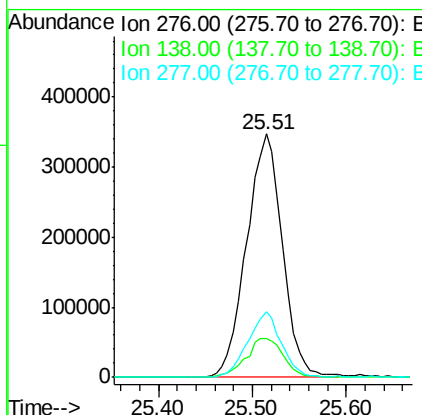
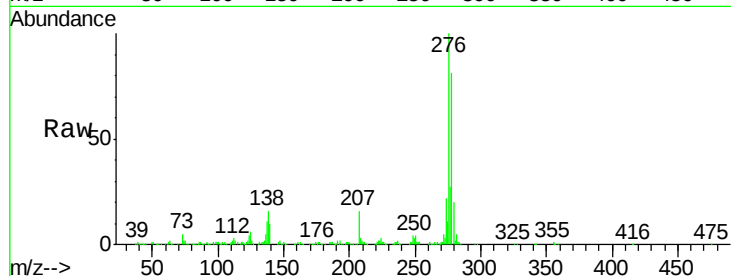




#85
Indeno(1,2,3-cd)pyrene
Concen: 23.49 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

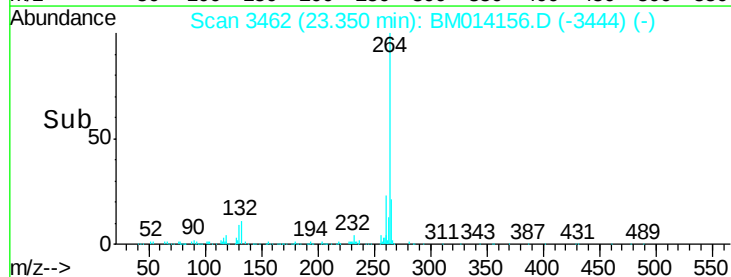
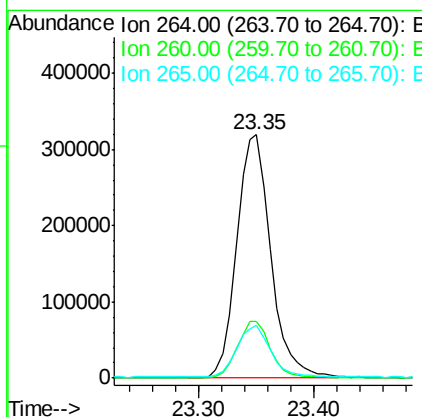
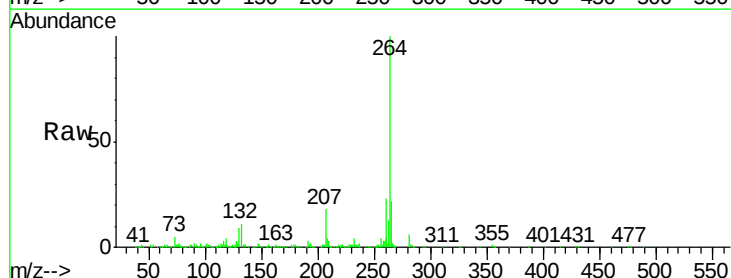
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

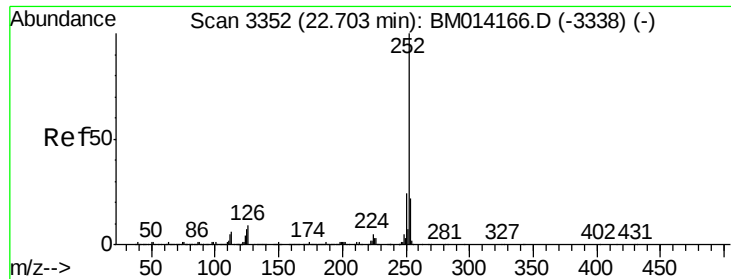
Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.8	12.0	18.0
277	25.2	20.0	30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 3462
Delta R.T. 0.01 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.6	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 27.91 ng

RT: 22.70 min Scan# 3351

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

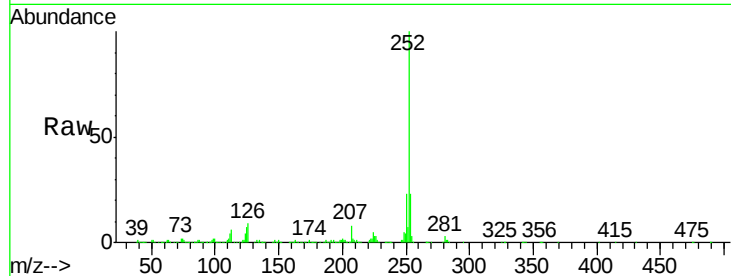
Tgt Ion:252 Resp: 1119213

Ion Ratio Lower Upper

252 100

253 22.8 18.0 27.0

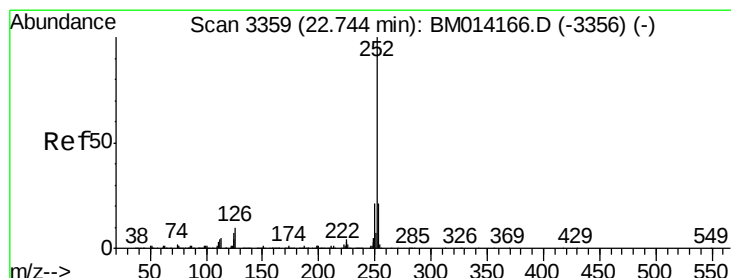
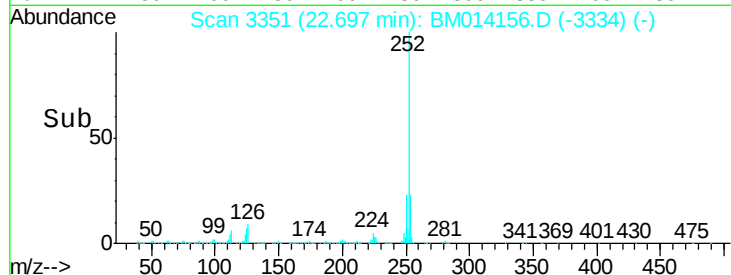
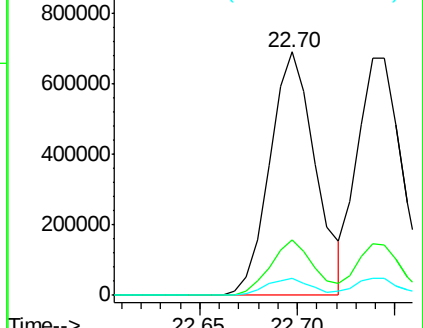
125 7.2 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 27.72 ng

RT: 22.74 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

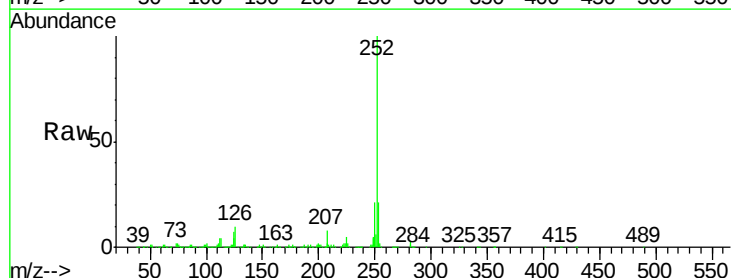
Tgt Ion:252 Resp: 1065754

Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

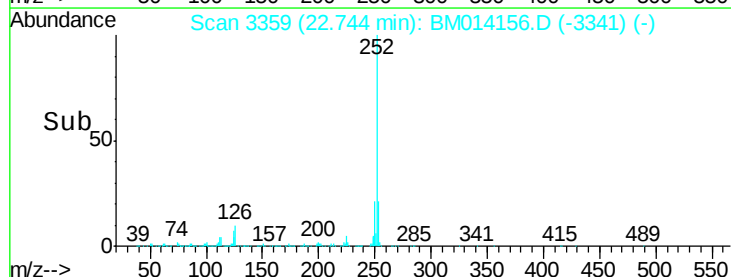
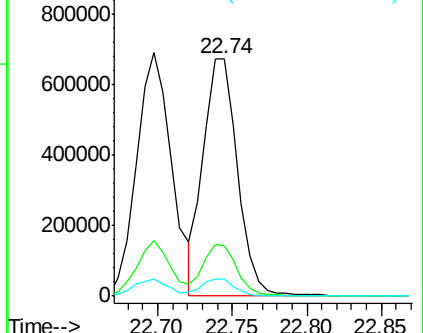
125 7.3 8.1 12.1#

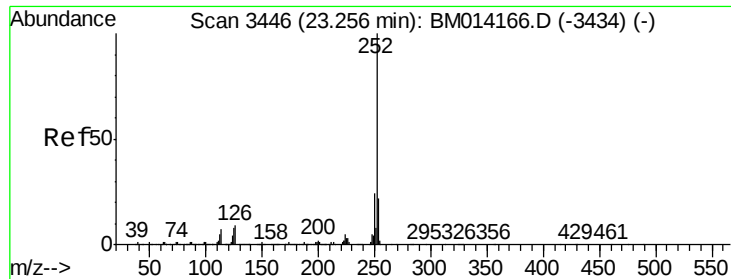


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 26.81 ng

RT: 23.25 min Scan# 3445

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

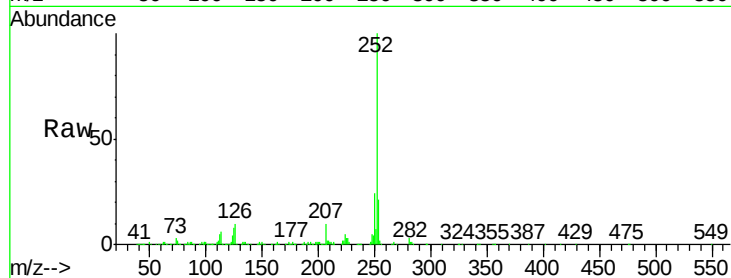
Tgt Ion:252 Resp: 969863

Ion Ratio Lower Upper

252 100

253 20.6 17.6 26.4

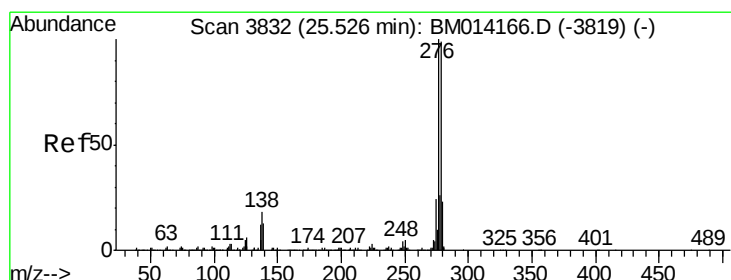
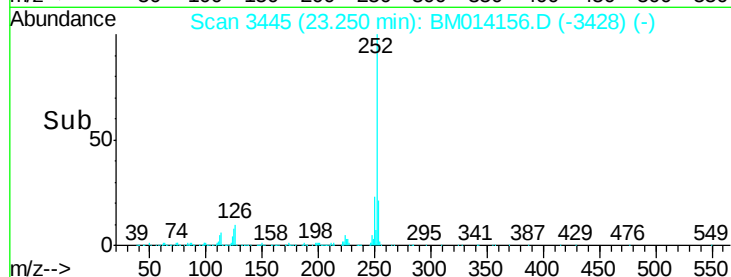
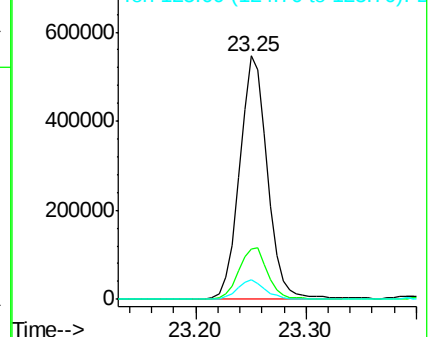
125 8.3 7.4 11.2



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: 25.13 ng

RT: 25.52 min Scan# 3831

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

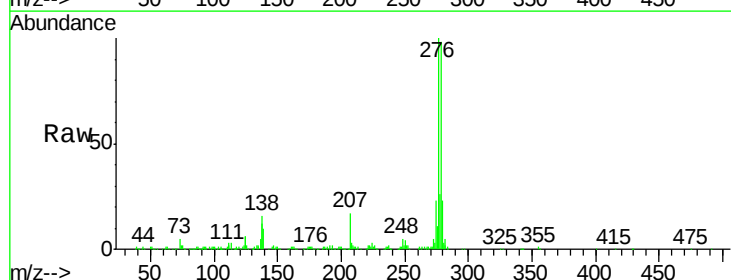
Tgt Ion:278 Resp: 777988

Ion Ratio Lower Upper

278 100

139 10.2 13.4 20.0#

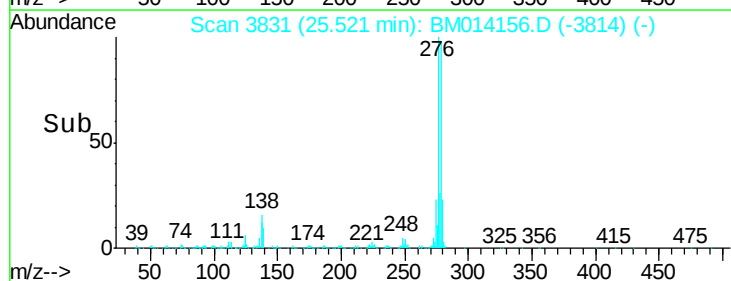
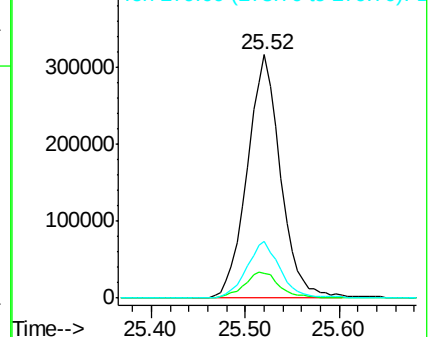
279 23.5 19.0 28.4

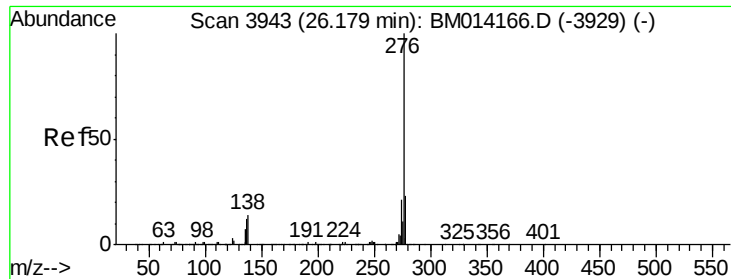


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 24.19 ng

RT: 26.18 min Scan# 3943

Delta R.T. 0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

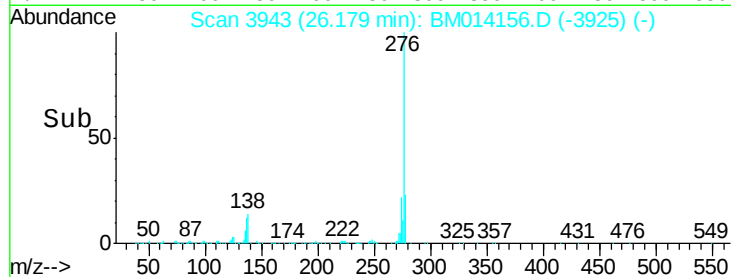
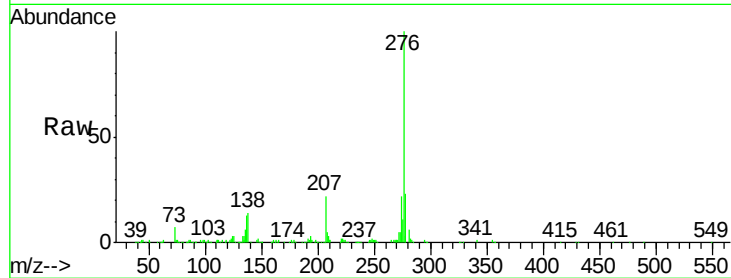
Tgt Ion: 276 Resp: 723664

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 14.3 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

