

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 :

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

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

						Qvalue
2) 1,4-Dioxane	3.15	88	52549	24.982	ng	# 100
3) Pyridine	3.53	79	141710	21.999	ng	# 89
4) n-Nitrosodimethylamine	3.45	42	89888	27.329	ng	# 44
6) Aniline	6.89	93	221849	23.341	ng	93
8) 2-Chlorophenol	7.11	128	140876	23.677	ng	94
9) Benzaldehyde	6.70	77	135309	33.263	ng	90
10) Phenol	6.76	94	169789	22.069	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	134516	21.876	ng	87
12) 1,3-Dichlorobenzene	7.43	146	175799	25.948	ng	# 86
13) 1,4-Dichlorobenzene	7.58	146	176621	25.634	ng	# 90
14) 1,2-Dichlorobenzene	7.89	146	172755	25.905	ng	# 89
15) Benzyl Alcohol	7.80	79	155980	30.828	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.07	45	142501	13.858	ng	79
17) 2-Methylphenol	8.00	107	130979	26.588	ng	# 84
18) Hexachloroethane	8.60	117	75914	32.184	ng	# 90
19) n-Nitroso-di-n-propylamine	8.35	70	151039	29.394	ng	92
20) 3+4-Methylphenols	8.33	107	183001	26.774	ng	85
22) Acetophenone	8.37	105	290382	28.008	ng	# 92
24) Nitrobenzene	8.75	77	228274	32.719	ng	96
25) Isophorone	9.26	82	371887	26.213	ng	# 91
26) 2-Nitrophenol	9.45	139	86454	31.074	ng	# 46
27) 2,4-Dimethylphenol	9.52	122	131242	19.840	ng	# 84
28) bis(2-Chloroethoxy)methane	9.75	93	197767	20.428	ng	96
29) 2,4-Dichlorophenol	9.98	162	151943	24.550	ng	96
30) 1,2,4-Trichlorobenzene	10.18	180	195658	28.558	ng	97
31) Naphthalene	10.37	128	555108	24.642	ng	99
32) Benzoic acid	9.68	122	97349	23.789	ng	# 83
33) 4-Chloroaniline	10.50	127	223323	22.661	ng	# 85
34) Hexachlorobutadiene	10.64	225	136704	35.019	ng	97
35) Caprolactam	11.29	113	51444	23.080	ng	# 81
36) 4-Chloro-3-methylphenol	11.63	107	193130	26.568	ng	# 83
37) 2-Methylnaphthalene	11.99	142	422630	26.954	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	248508	28.228	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	117893	29.212	ng	97

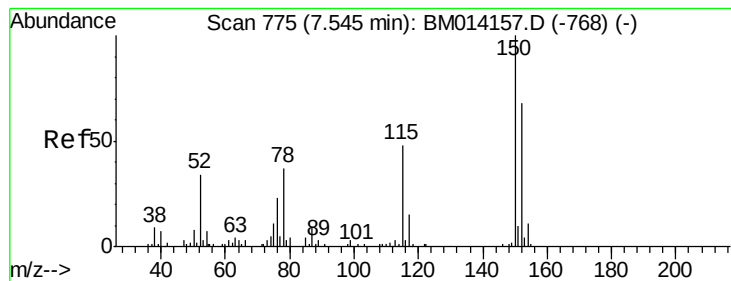
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014156.D
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 QLast Update : Wed Feb 07 13:28:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	146733	25.179	nq	98
43) 2,4,5-Trichlorophenol	12.70	196	162408	27.441	nq #	87
45) 1,1'-Biphenyl	13.03	154	623050	23.990	nq	96
46) 2-Chloronaphthalene	13.06	162	480720	24.917	nq #	93
47) 2-Nitroaniline	13.30	65	166965	29.482	nq #	80
48) Acenaphthylene	13.92	152	772683	25.704	nq	100
49) Dimethylphthalate	13.67	163	646433	27.809	nq #	98
50) 2,6-Dinitrotoluene	13.80	165	132517	30.107	nq #	58
51) Acenaphthene	14.26	154	472256	24.193	nq	97
52) 3-Nitroaniline	14.13	138	130786	22.876	nq #	69
53) 2,4-Dinitrophenol	14.36	184	56374	39.714	nq	89
54) Dibenzofuran	14.60	168	735846	27.338	nq #	86
55) 4-Nitrophenol	14.46	139	87170	19.592	nq	91
56) 2,4-Dinitrotoluene	14.60	165	197099	34.196	nq #	77
57) Fluorene	15.26	166	651005	27.742	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.84	232	159888	33.385	nq #	100
59) Diethylphthalate	15.04	149	714271	29.823	nq	97
60) 4-Chlorophenyl-phenylether	15.26	204	338980	30.970	nq #	90
61) 4-Nitroaniline	15.31	138	131388	22.108	nq #	15
62) Azobenzene	15.55	77	744451	34.489	nq	81
64) 4,6-Dinitro-2-methylphenol	15.37	198	108644	41.445	nq	90
65) n-Nitrosodiphenylamine	15.48	169	572982	25.089	nq	98
66) 4-Bromophenyl-phenylether	16.16	248	212245	27.840	nq #	86
67) Hexachlorobenzene	16.26	284	225332	25.186	nq #	73
68) Atrazine	16.44	200	220522	32.946	nq	99
69) Pentachlorophenol	16.62	266	128601	26.184	nq	96
70) Phenanthrene	17.00	178	1075353	26.642	nq	100
71) Anthracene	17.09	178	1078972	26.584	nq	99
72) Carbazole	17.37	167	976283	24.960	nq	100
73) Di-n-butylphthalate	17.94	149	1295783	28.515	nq #	97
74) Fluoranthene	19.03	202	1284341	27.887	nq	98
76) Benzidine	19.23	184	552961	35.291	nq	98
77) Pyrene	19.40	202	1354523	27.843	nq	96
79) Butylbenzylphthalate	20.31	149	574714	26.741	nq #	79
80) Benzo(a)anthracene	21.15	228	1263607	28.458	nq	98
81) 3,3'-Dichlorobenzidine	21.10	252	460714	27.330	nq	99
82) Chrysene	21.21	228	1223976	29.246	nq	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	831382	26.386	nq	97
84) Di-n-octyl phthalate	21.96	149	1162971	21.896	nq	96
85) Indeno(1,2,3-cd)pyrene	25.51	276	916960	23.488	nq	98
87) Benzo(b)fluoranthene	22.70	252	1119213	27.910	nq #	95
88) Benzo(k)fluoranthene	22.74	252	1065754	27.719	nq #	97
89) Benzo(a)pyrene	23.25	252	969863	26.815	nq	97
90) Dibenzo(a,h)anthracene	25.52	278	777988	25.133	nq #	94
91) Benzo(g,h,i)perylene	26.18	276	723664	24.191	nq #	90

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

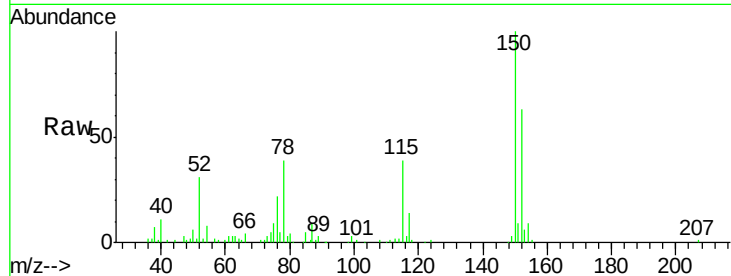


#1

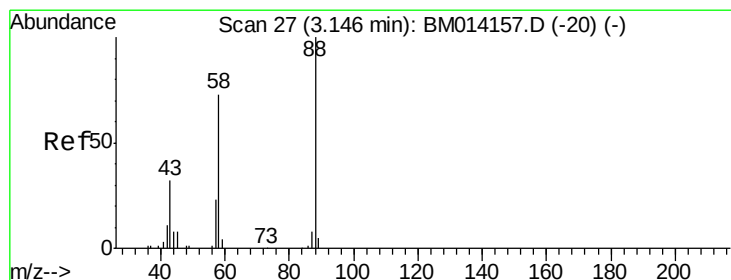
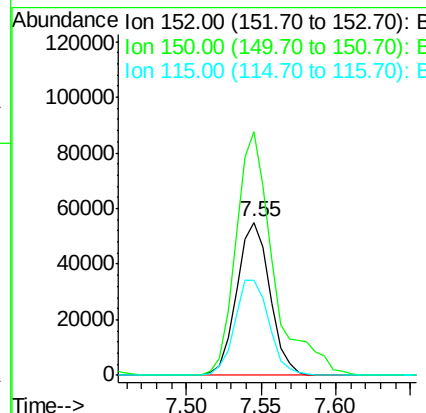
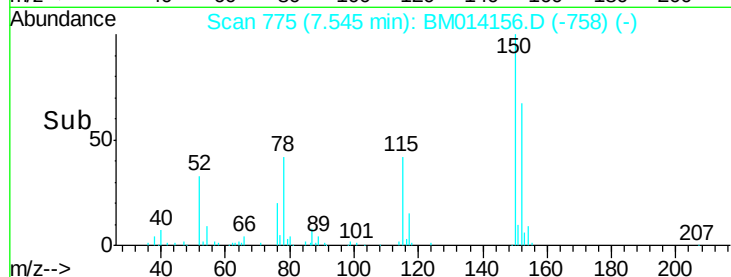
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 84953
Ion Ratio Lower Upper
152 100
150 159.2 119.5 179.3
115 62.5 43.0 64.4



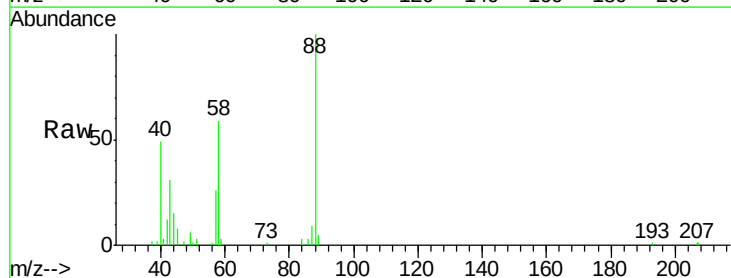
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



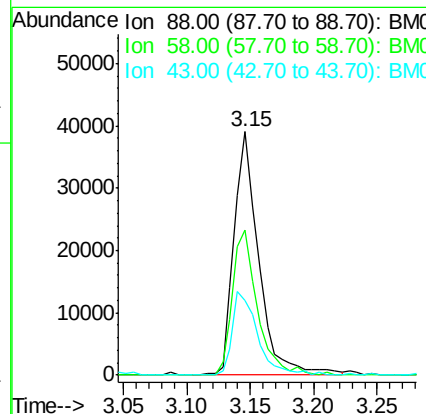
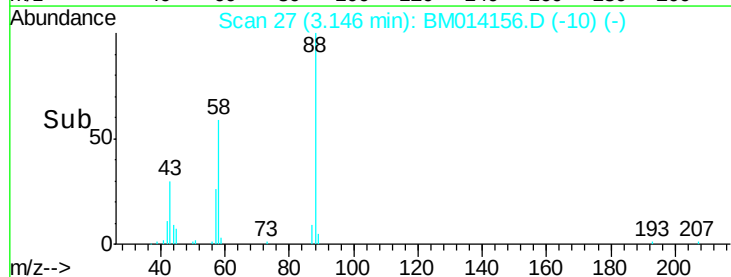
#2

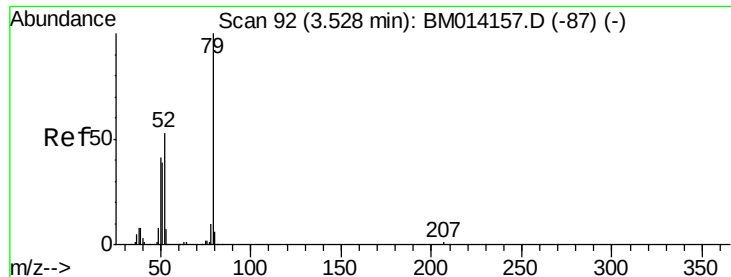
1,4-Dioxane
Concen: 24.982 ng
RT: 3.15 min Scan# 27
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

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

Pvridine

Concen: 21.999 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 :

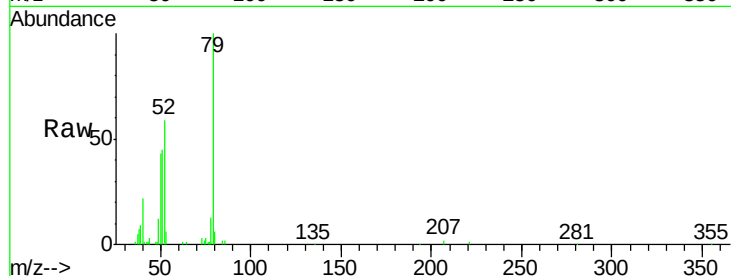
Tot Ion: 79 Resp: 141710

Ion Ratio Lower Upper

79 100

52 59.3 51.1 76.7

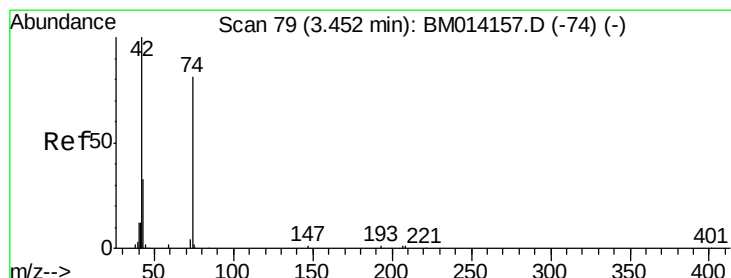
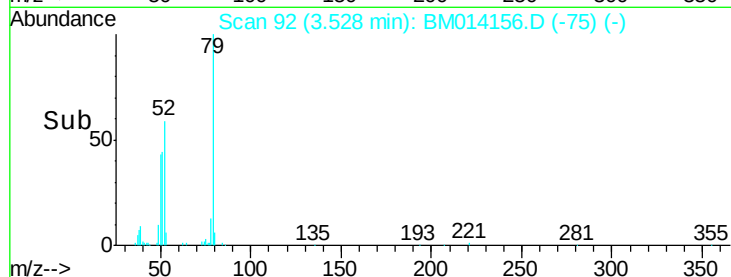
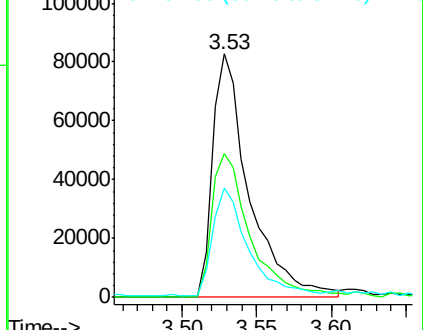
51 45.0 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM014157.D (-87) (-)

Ion 52.00 (51.70 to 52.70): BM014157.D (-87) (-)

Ion 51.00 (50.70 to 51.70): BM014157.D (-87) (-)



#4

n-Nitrosodimethylamine

Concen: 27.329 ng

RT: 3.45 min Scan# 79

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

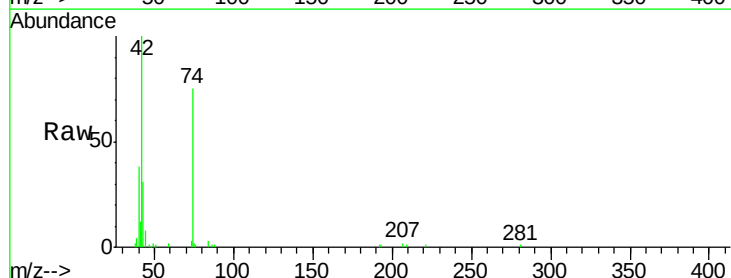
Tgt Ion: 42 Resp: 89888

Ion Ratio Lower Upper

42 100

74 75.3 119.3 178.9#

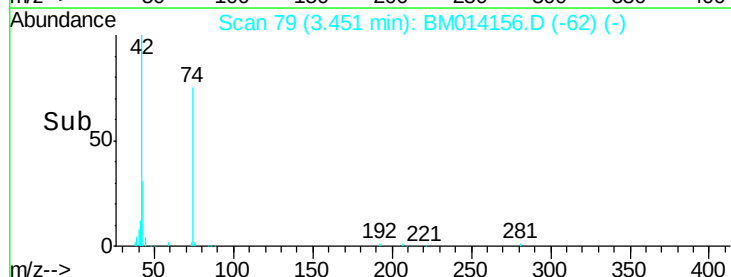
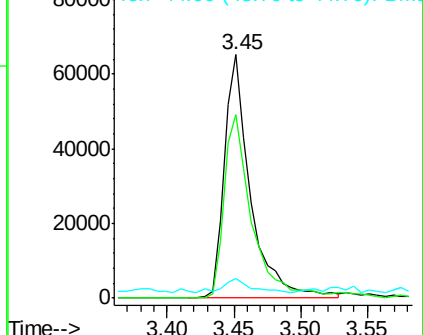
44 8.1 5.4 8.2

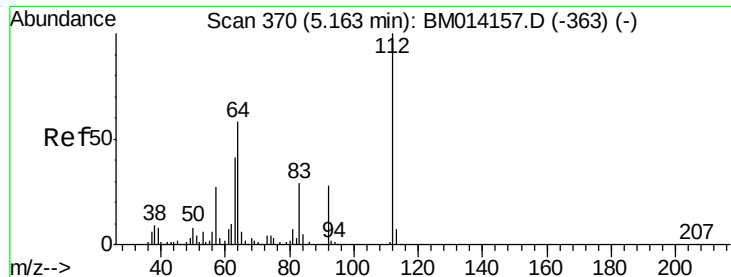


Abundance Ion 42.00 (41.70 to 42.70): BM014157.D (-74) (-)

Ion 74.00 (73.70 to 74.70): BM014157.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM014157.D (-74) (-)





#5

2-Fluorophenol

Concen: 47.763 ng

RT: 5.16 min Scan# 370

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

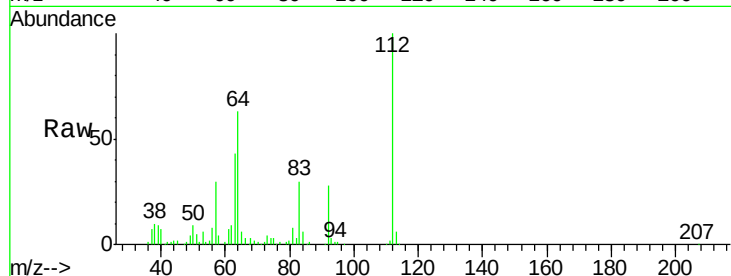
Tot Ion:112 Resp: 241055

Ion Ratio Lower Upper

112 100

64 62.6 38.6 57.8#

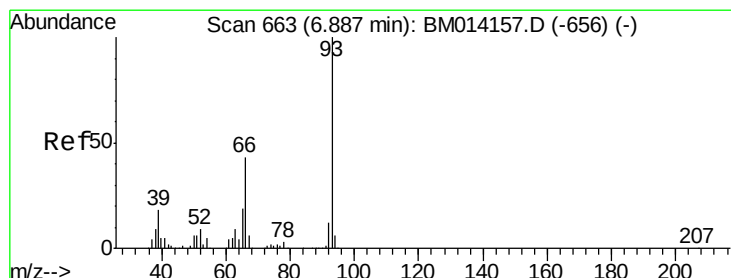
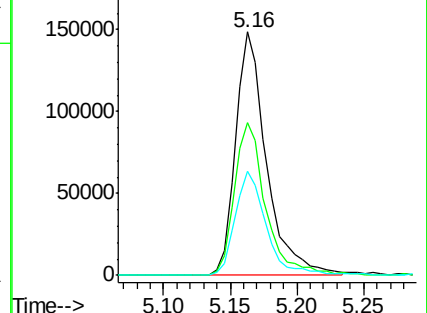
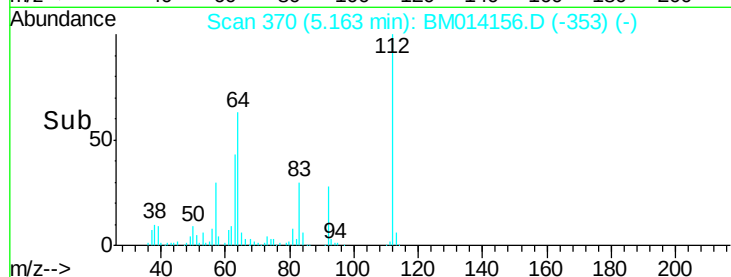
63 42.5 19.3 28.9#



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: 23.341 ng

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

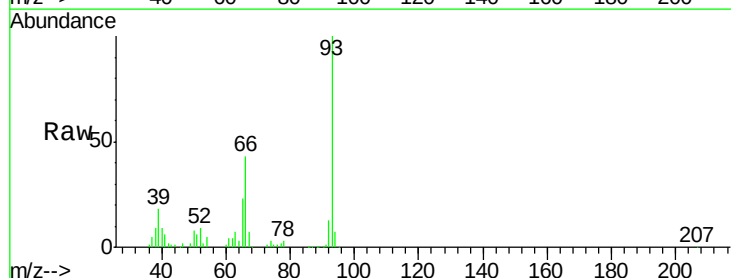
Tgt Ion: 93 Resp: 221849

Ion Ratio Lower Upper

93 100

66 42.6 30.8 46.2

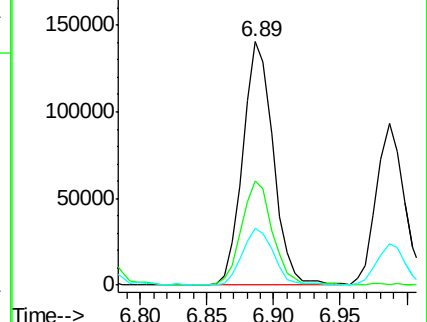
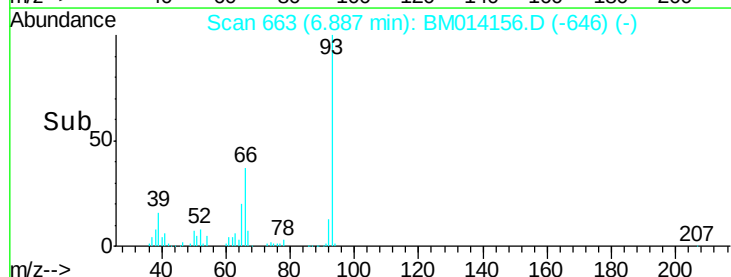
65 23.3 16.0 24.0

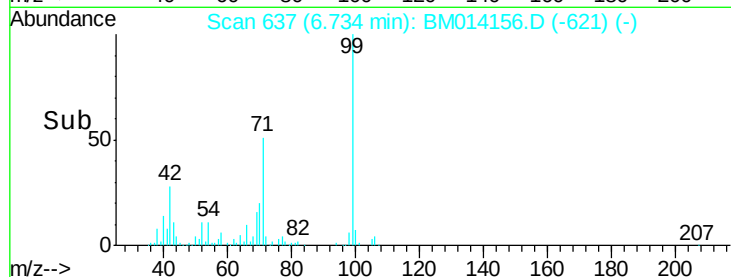
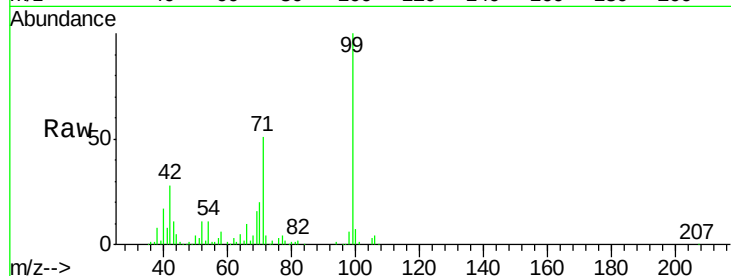
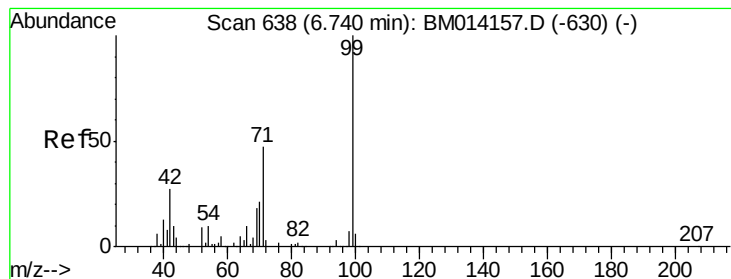


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 49.483 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampled :

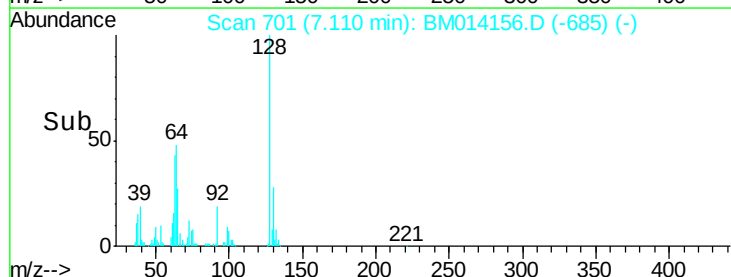
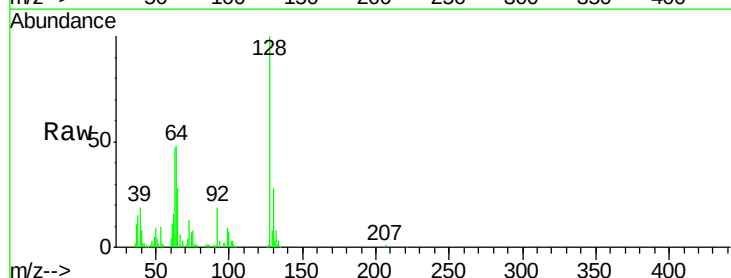
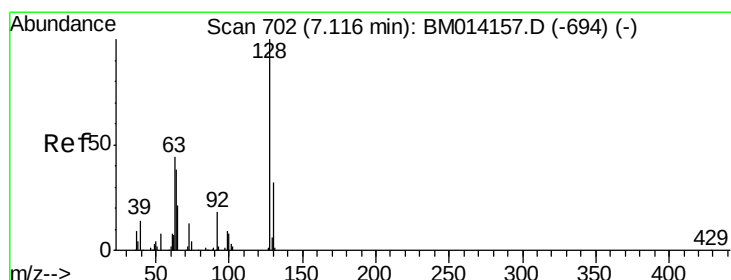
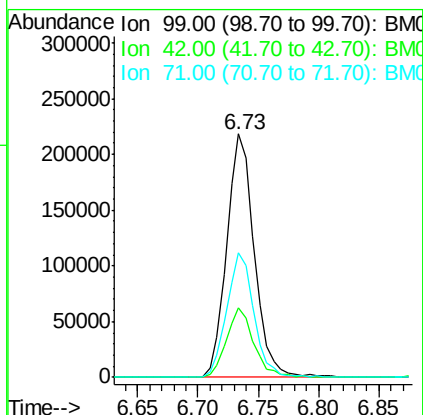
Tot Ion: 99 Resp: 346285

Ion Ratio Lower Upper

99 100

42 28.5 11.0 16.4#

71 51.3 23.4 35.2#



#8

2-Chlorophenol

Concen: 23.677 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

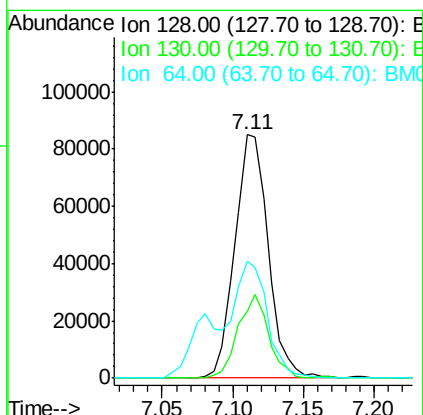
Tgt Ion: 128 Resp: 140876

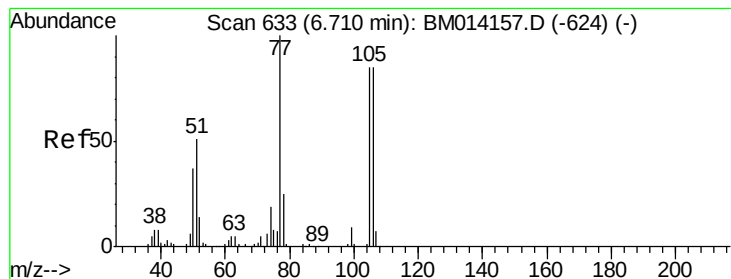
Ion Ratio Lower Upper

128 100

130 27.7 12.0 52.0

64 48.0 24.9 64.9





#9

Benzaldehyde

Concen: 33.263 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampled :

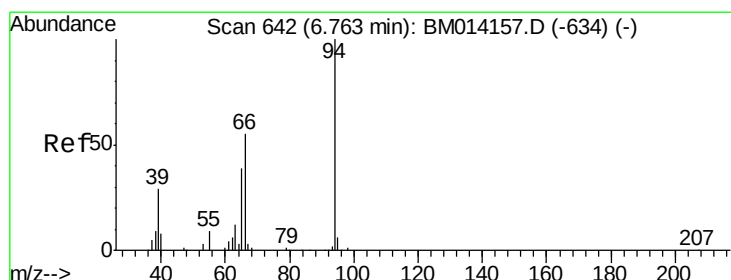
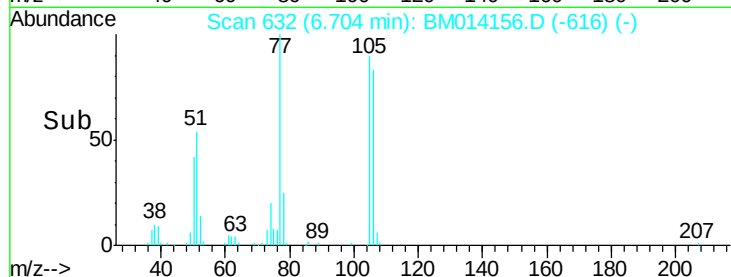
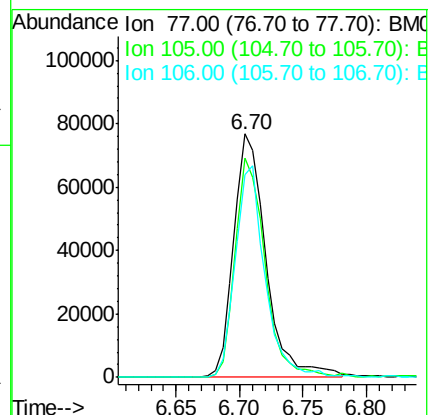
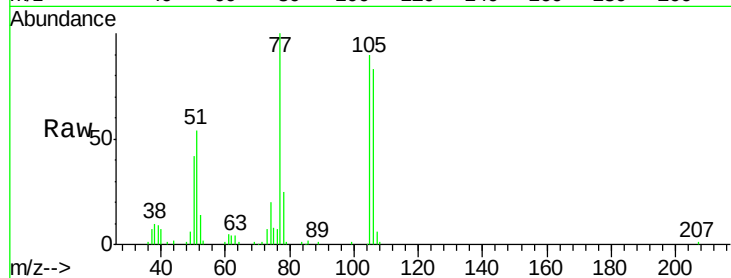
Tot Ion: 77 Resp: 135309

Ion Ratio Lower Upper

77 100

105 89.9 78.8 118.8

106 83.1 73.7 113.7



#10

Phenol

Concen: 22.069 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

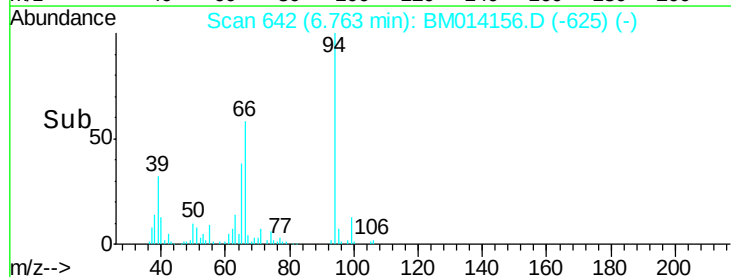
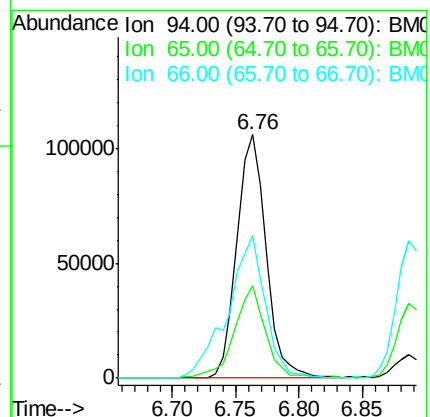
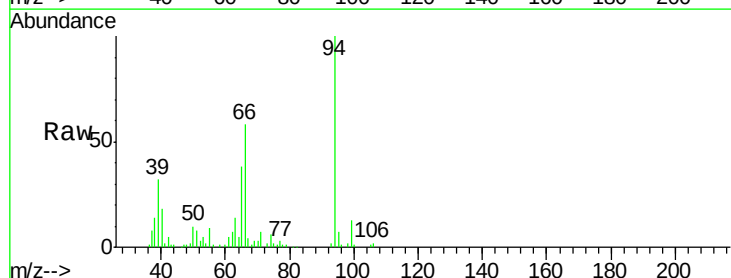
Tgt Ion: 94 Resp: 169789

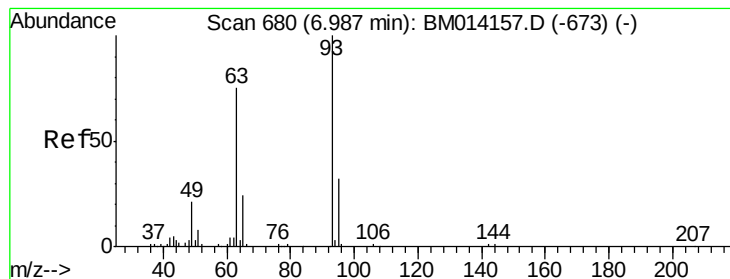
Ion Ratio Lower Upper

94 100

65 37.8 18.8 58.8

66 58.5 39.9 79.9

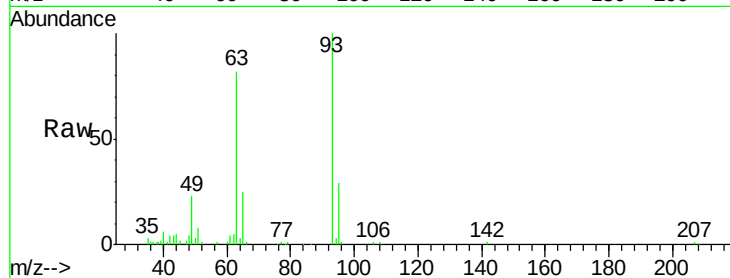




#11
bis(2-Chloroethyl)ether
Concen: 21.876 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion	93	Resp	134516
Ion Ratio	100	Lower	Upper
63	81.7	49.5	89.5
95	28.6	13.5	53.5

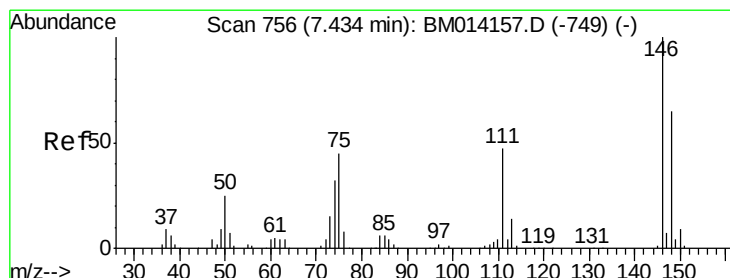
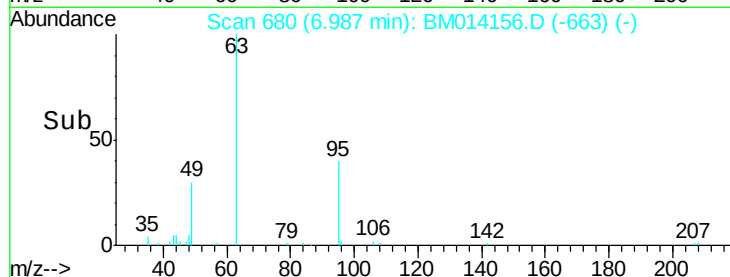
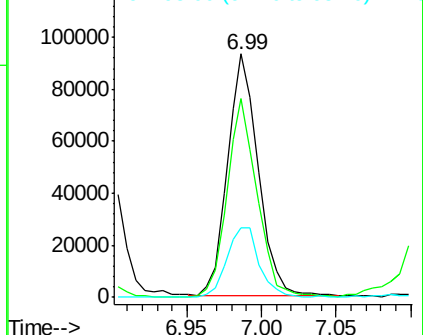


Abundance

Ion 93.00 (92.70 to 93.70): BM014157.D (-673) (-)

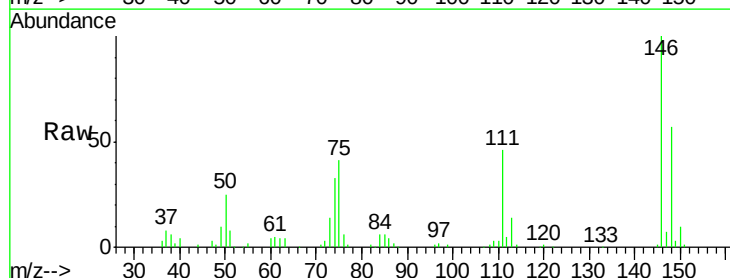
Ion 63.00 (62.70 to 63.70): BM014157.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM014157.D (-673) (-)



#12
1,3-Dichlorobenzene
Concen: 25.948 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	146	Resp	175799
Ion Ratio	100	Lower	Upper
148	57.1	50.9	76.3
75	41.2	21.4	32.2

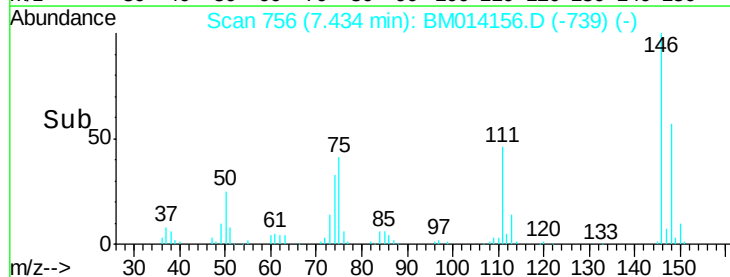
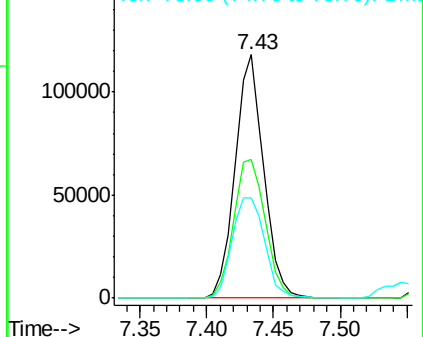


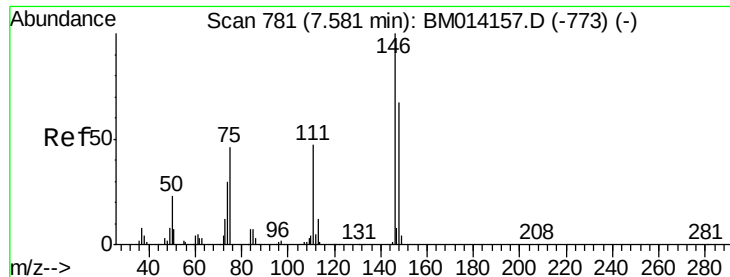
Abundance

Ion 146.00 (145.70 to 146.70): BM014157.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM014157.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM014157.D (-749) (-)

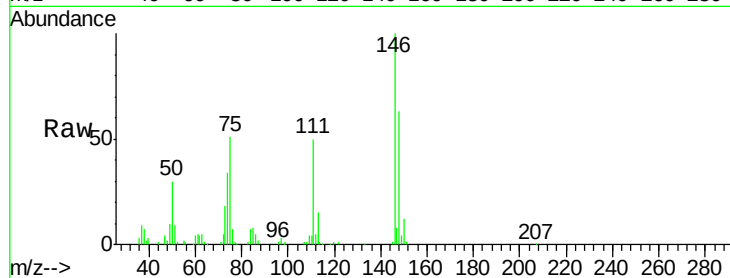




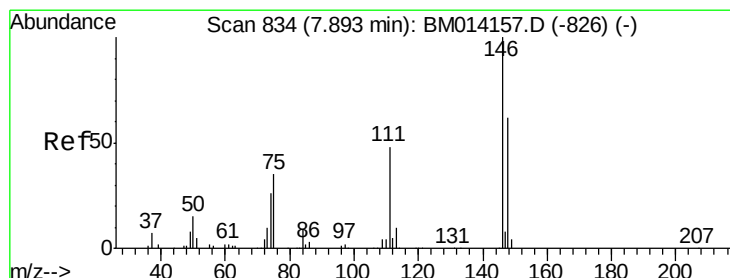
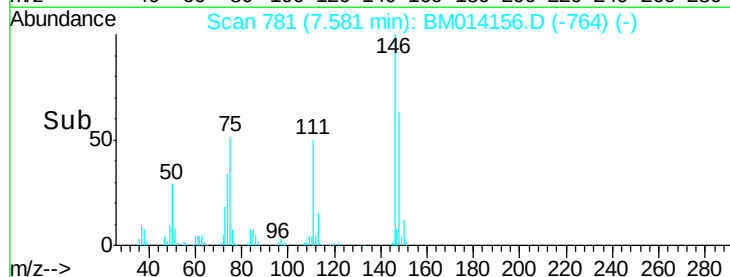
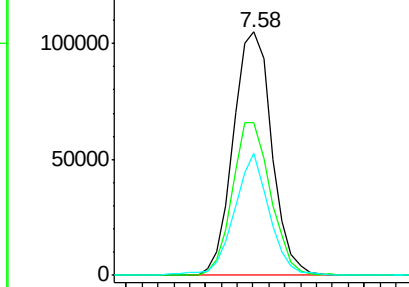
#13
1,4-Dichlorobenzene
Concen: 25.634 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.9	77.9
111	50.0	29.2	43.8

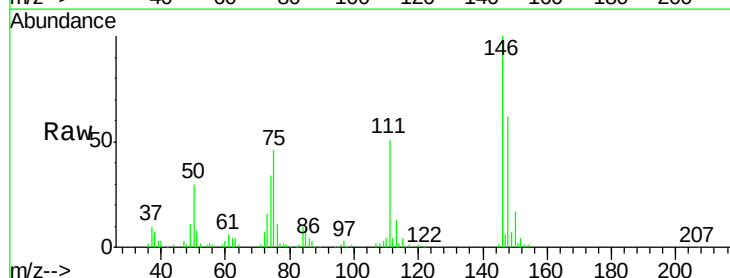


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

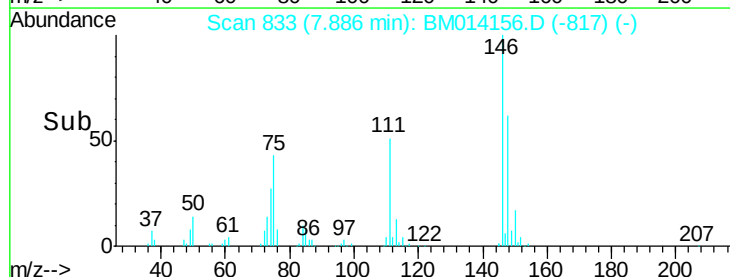
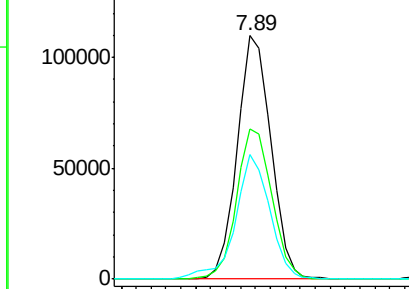


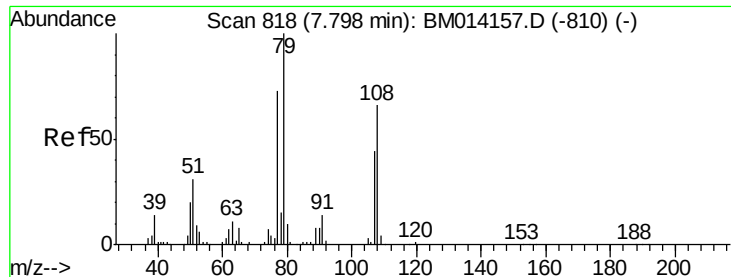
#14
1,2-Dichlorobenzene
Concen: 25.905 ng
RT: 7.89 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Tgt Ion	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: 30.828 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 :

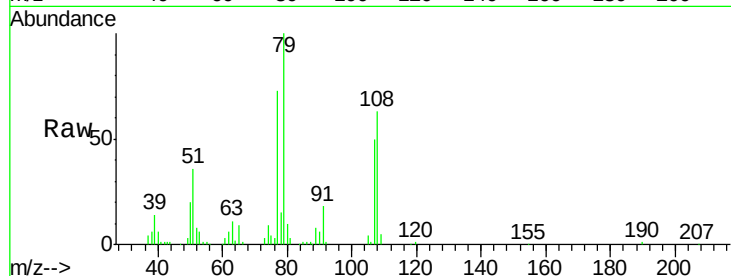
Tot Ion: 79 Resp: 155980

Ion Ratio Lower Upper

79 100

108 63.1 65.0 97.4#

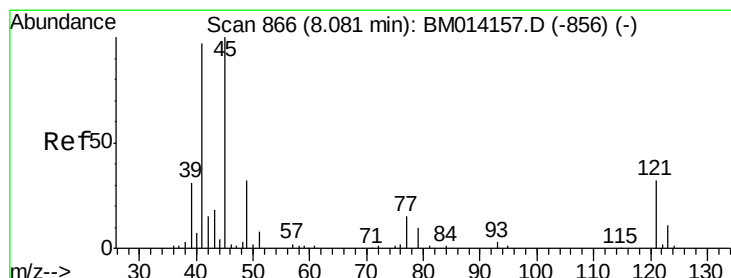
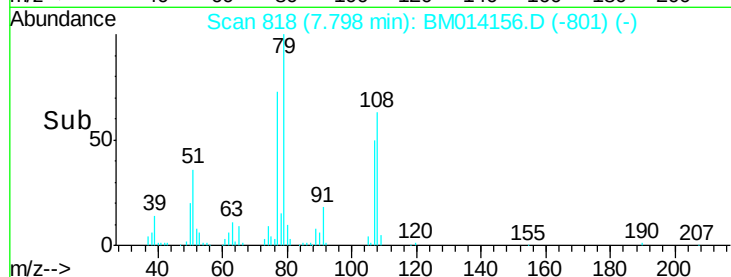
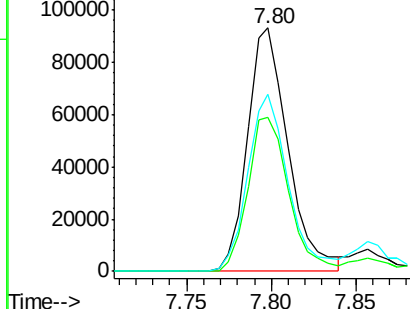
77 73.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM014157.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014157.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014157.D (-810) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.858 ng

RT: 8.07 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

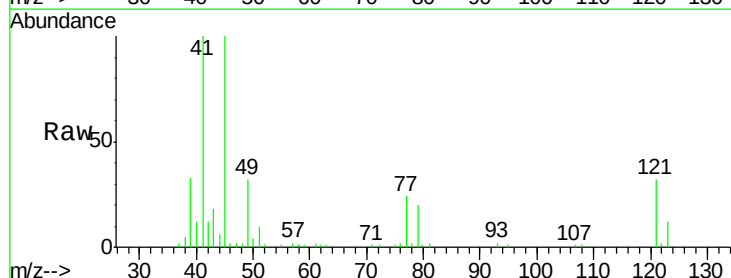
Tgt Ion: 45 Resp: 142501

Ion Ratio Lower Upper

45 100

77 23.8 0.0 35.2

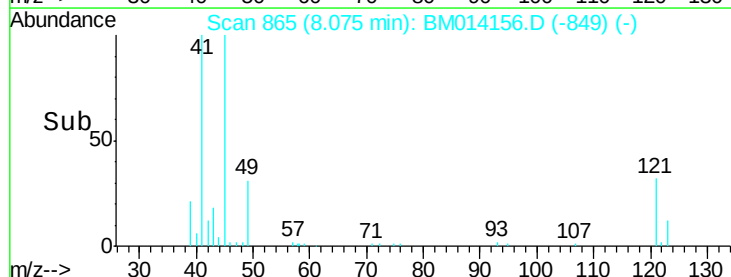
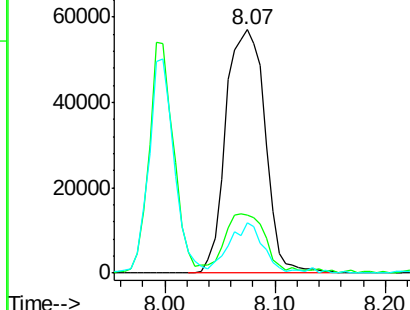
79 20.4 0.0 32.0

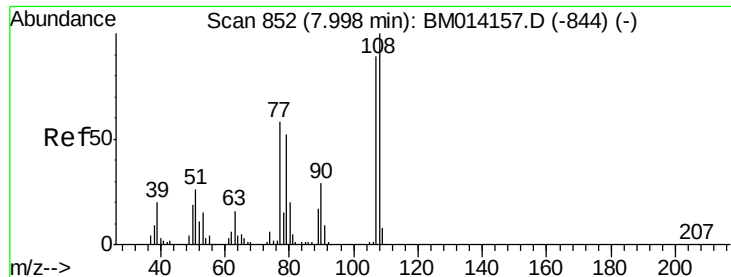


Abundance Ion 45.00 (44.70 to 45.70): BM014157.D (-856) (-)

Ion 77.00 (76.70 to 77.70): BM014157.D (-856) (-)

Ion 79.00 (78.70 to 79.70): BM014157.D (-856) (-)

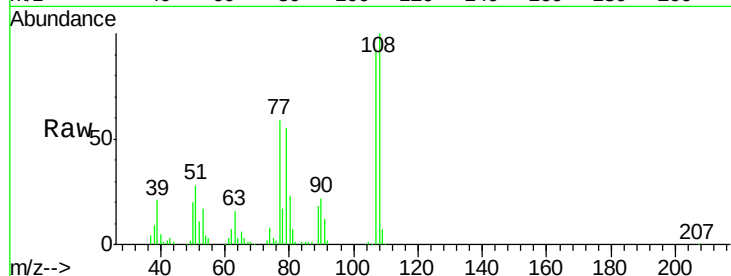




#17
2-Methylphenol
Concen: 26.588 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Instrument :
BNA_M
ClientSampleId :

Tot 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#



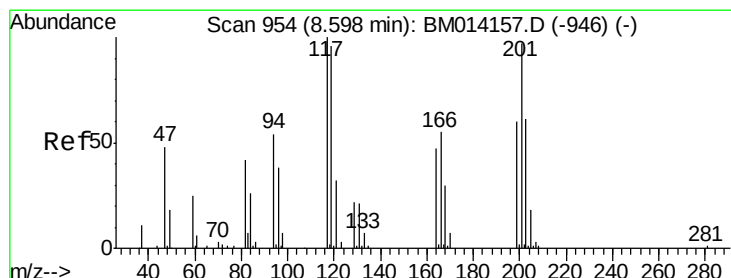
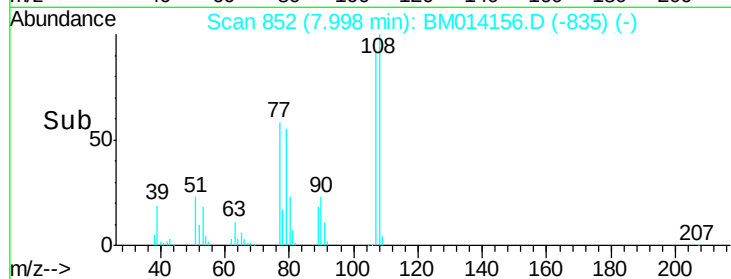
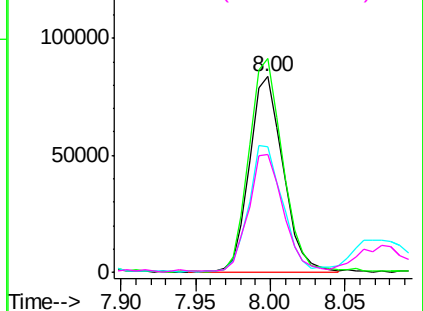
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

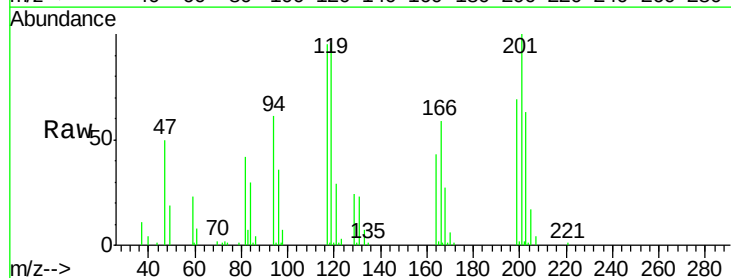
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 32.184 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#

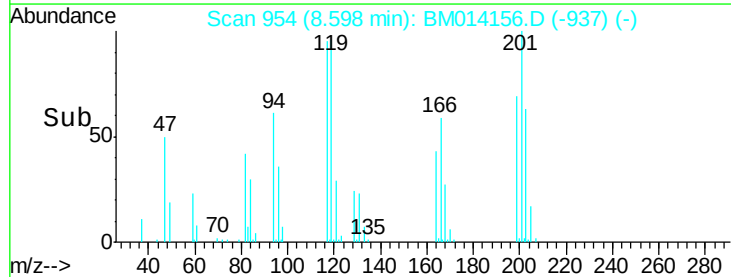
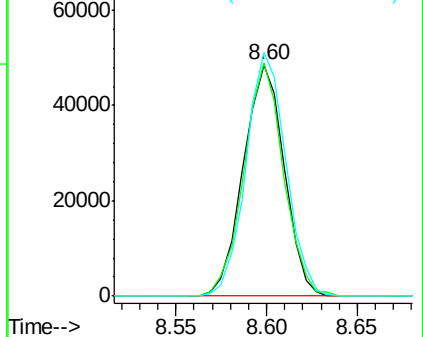


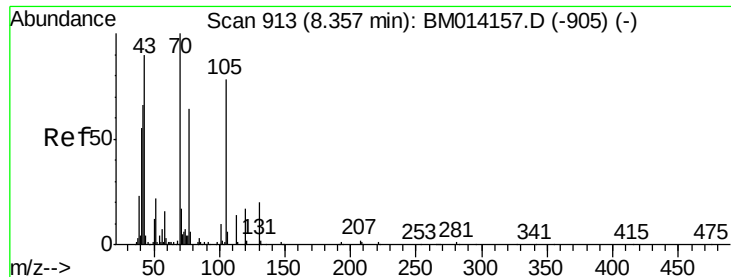
Abundance

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

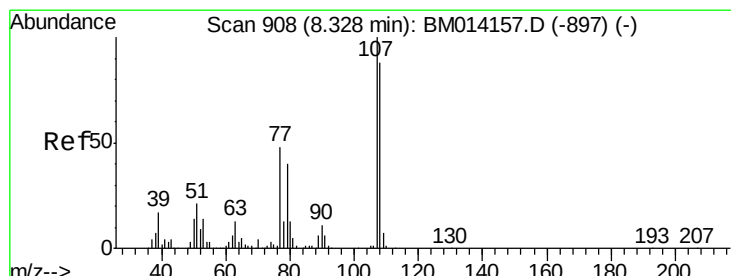
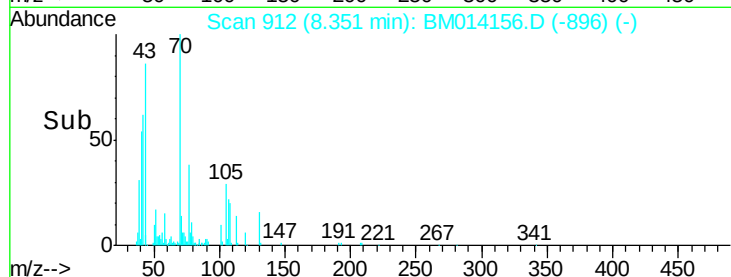
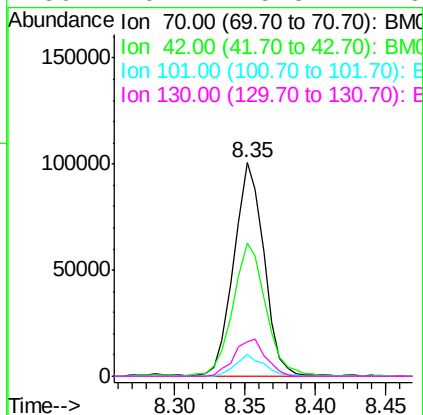
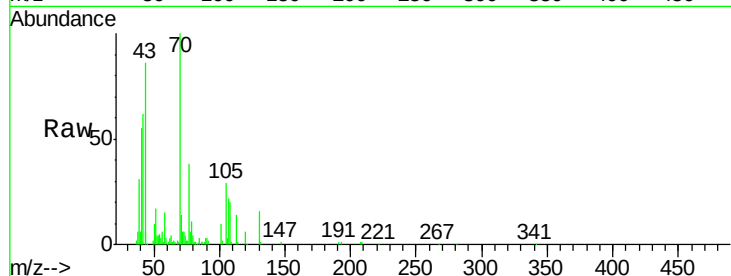




#19
n-Nitroso-di-n-propylamine
Concen: 29.394 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

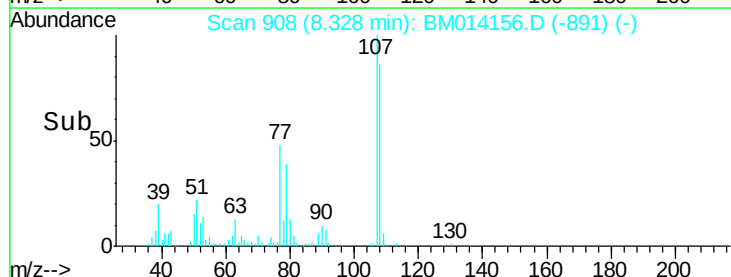
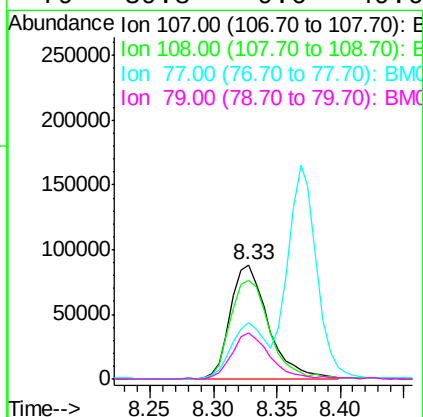
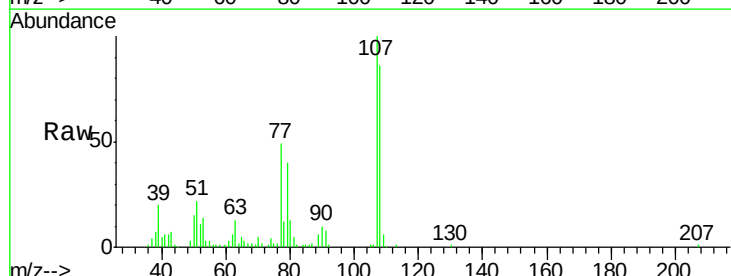
Instrument :
BNA_M
ClientSampleId :

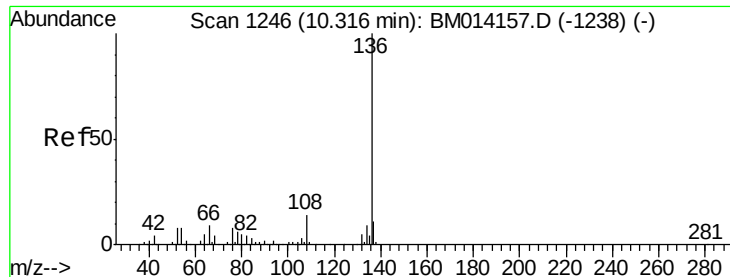
Tot Ion:	70	Resp:	151039
Ion	Ratio	Lower	Upper
70	100		
42	62.4	44.5	66.7
101	10.4	7.4	11.2
130	16.1	15.3	22.9



#20
3+4-Methylphenols
Concen: 26.774 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

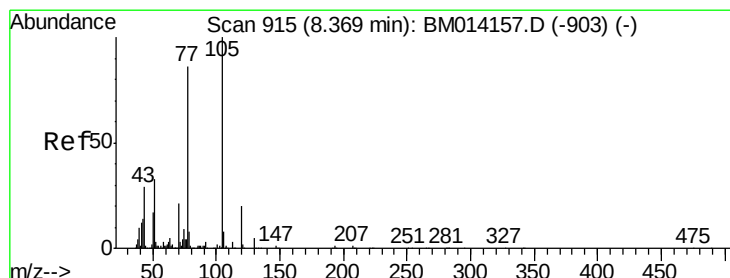
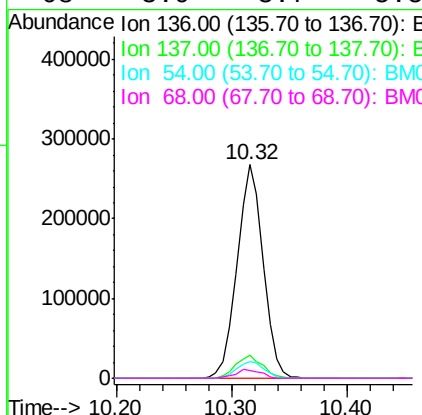
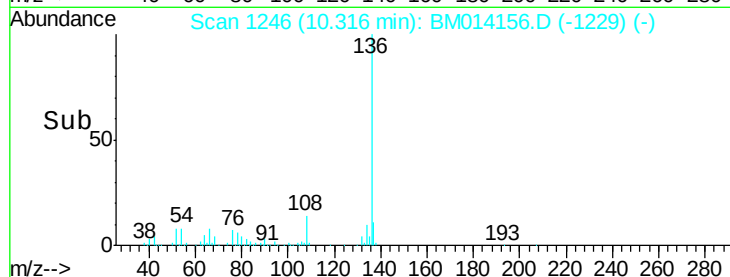
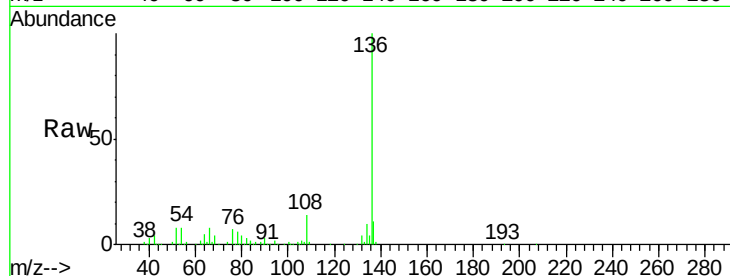




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

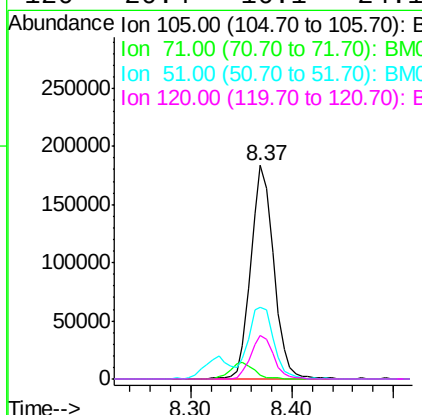
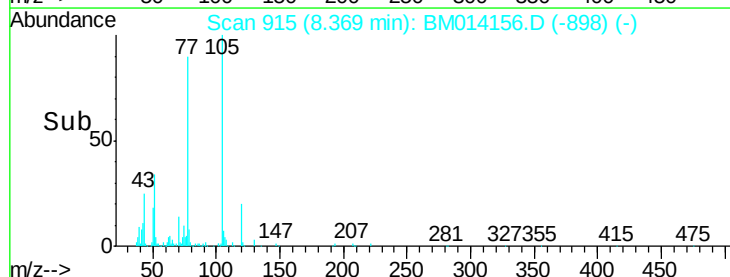
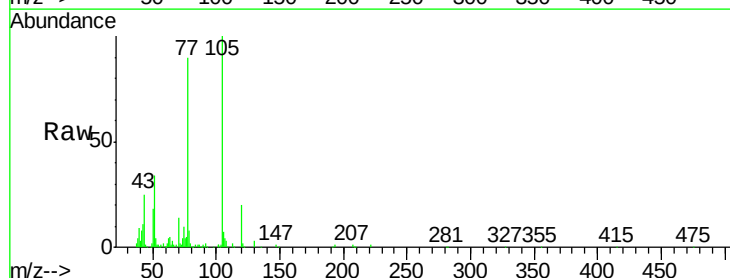
Instrument :
BNA_M
ClientSampleId :

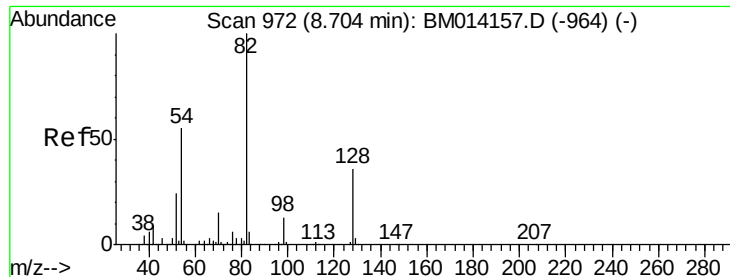
Tot Ion:136	Resp:	417243
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	7.8	4.6 6.8#
68	3.9	3.7 5.5



#22
Acetophenone
Concen: 28.008 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





#23

Nitrobenzene-d5

Concen: 72.457 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

ClientSampled :

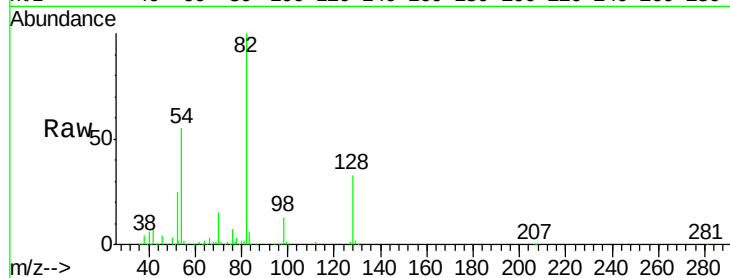
Tot Ion: 82 Resp: 458773

Ion Ratio Lower Upper

82 100

128 32.6 32.8 49.2#

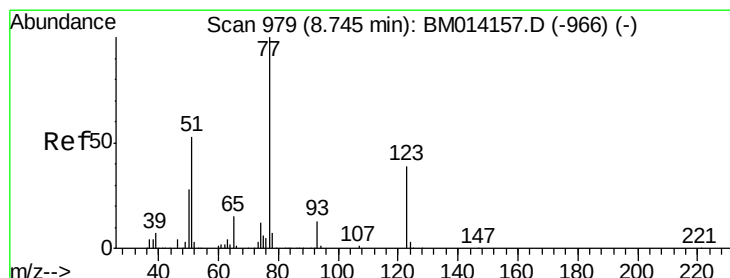
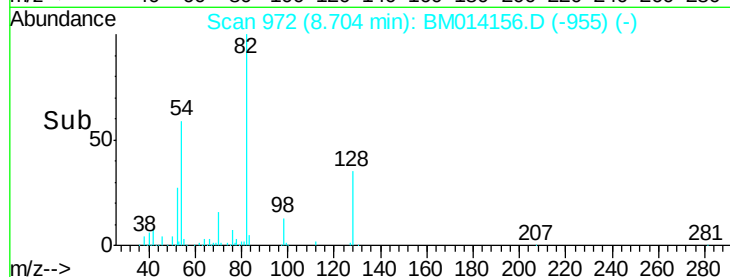
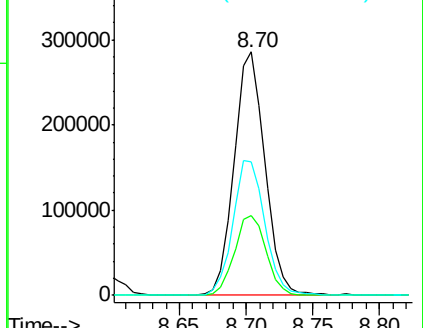
54 55.1 40.6 60.8



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: 32.719 ng

RT: 8.75 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

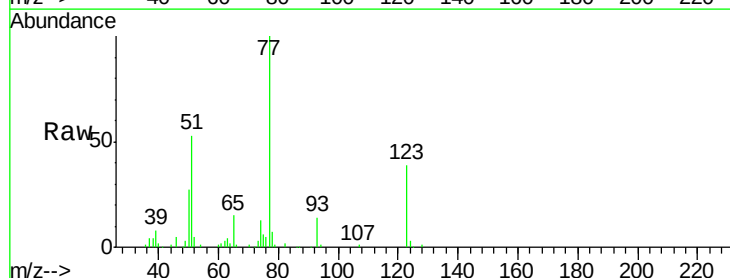
Tgt Ion: 77 Resp: 228274

Ion Ratio Lower Upper

77 100

123 38.6 32.6 49.0

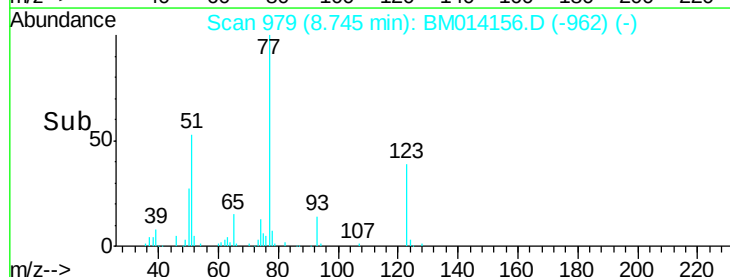
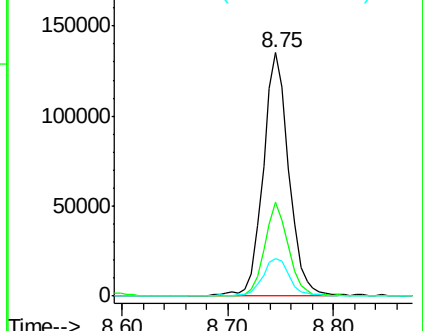
65 15.2 10.9 16.3

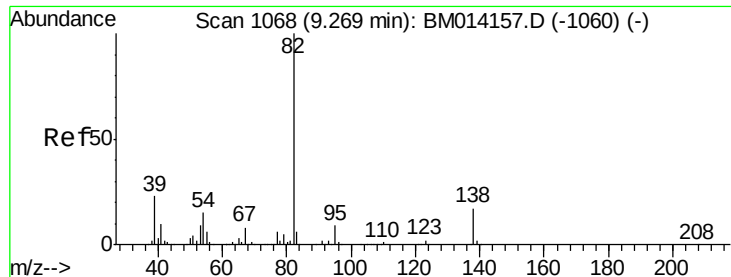


Abundance Ion 77.00 (76.70 to 77.70): BM014156.D (-962) (-)

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: 26.213 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 :

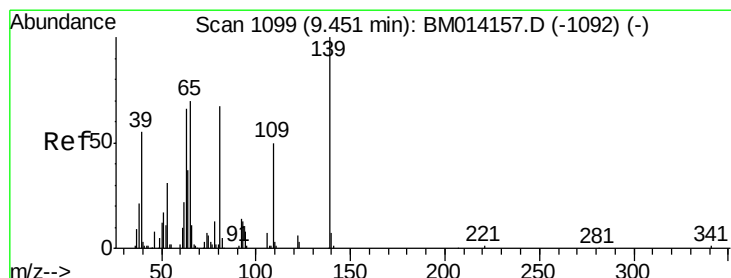
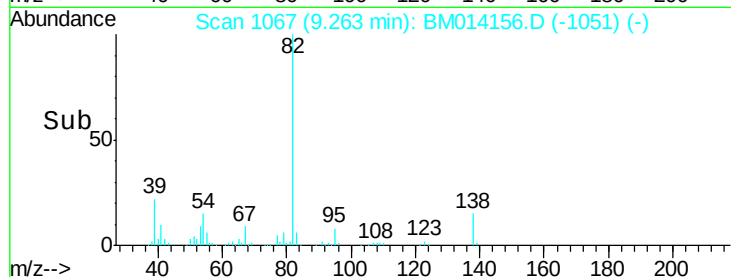
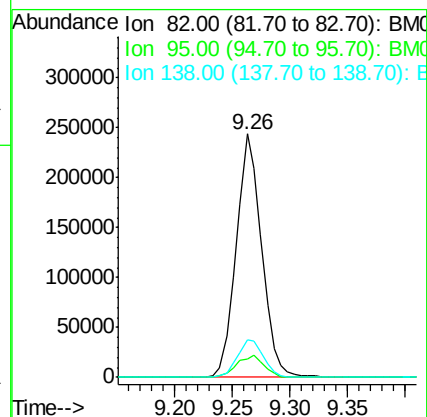
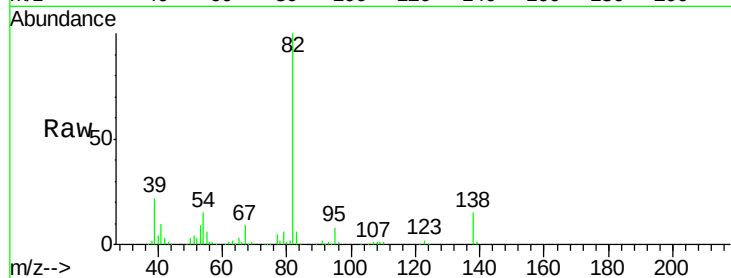
Tot Ion: 82 Resp: 371887

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.6

138 15.3 16.3 24.5#



#26

2-Nitrophenol

Concen: 31.074 ng

RT: 9.45 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

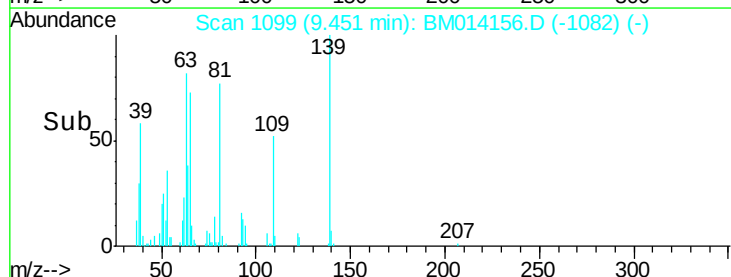
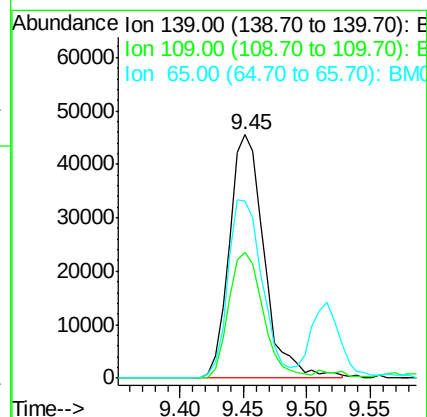
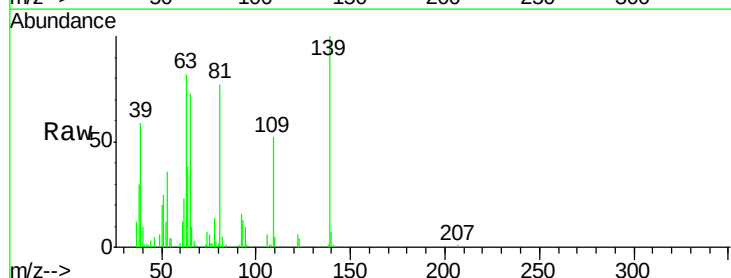
Tgt Ion: 139 Resp: 86454

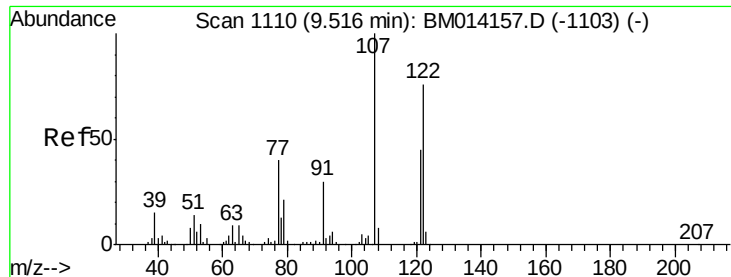
Ion Ratio Lower Upper

139 100

109 51.7 20.1 30.1#

65 72.9 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 19.840 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM014156.D

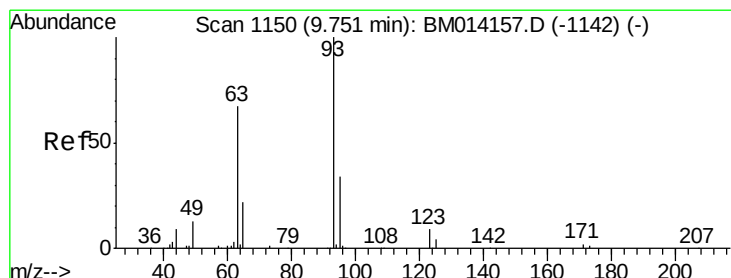
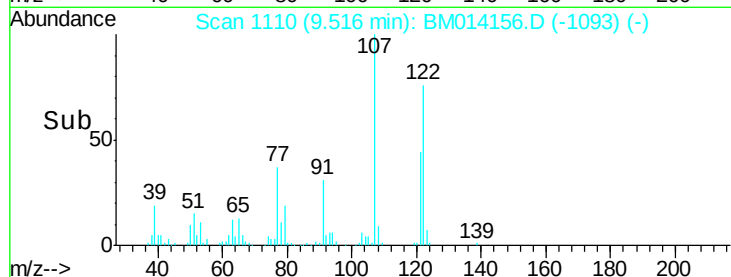
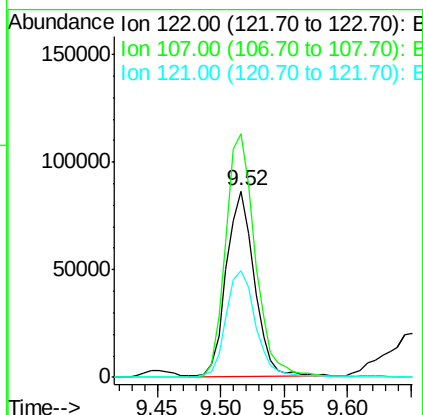
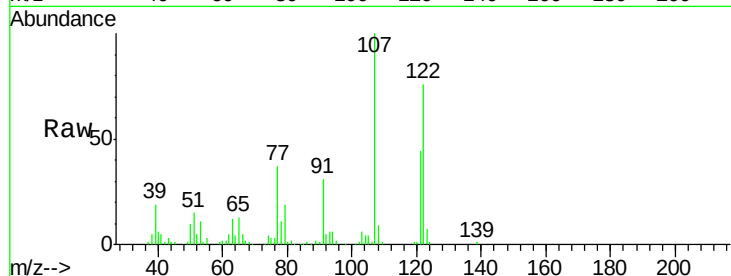
Acq: 07 Feb 2018 11:33

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	122	Resp:	131242
Ion	Ratio	Lower	Upper
122	100		
107	130.7	84.7	127.1#
121	57.2	46.6	69.8



#28

bis(2-Chloroethoxy)methane

Concen: 20.428 ng

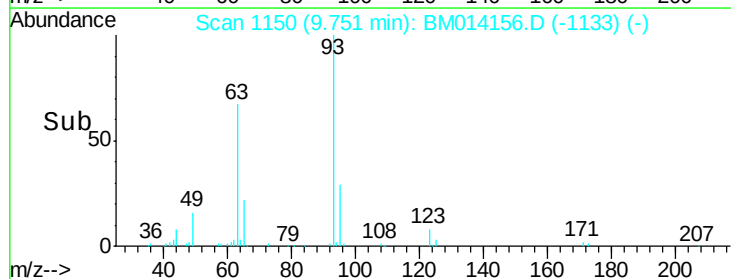
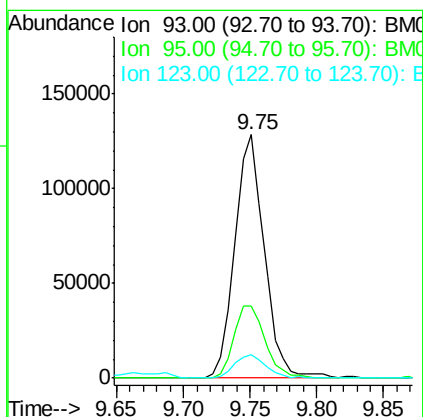
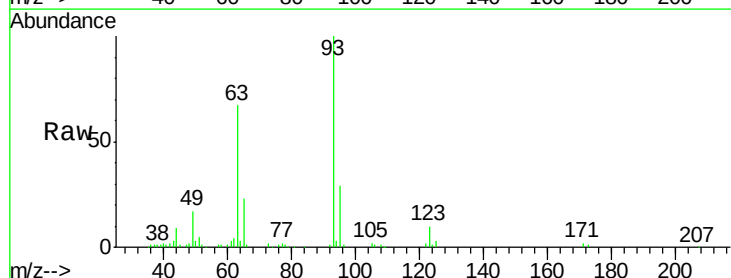
RT: 9.75 min Scan# 1150

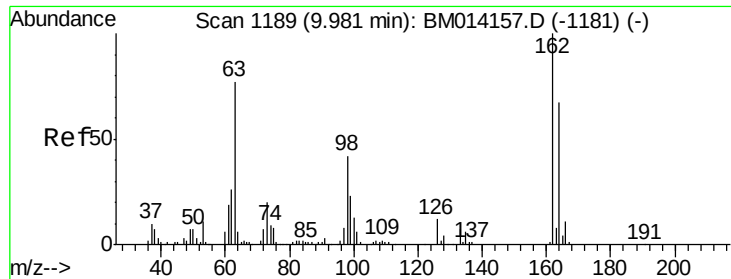
Delta R.T. -0.00 min

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

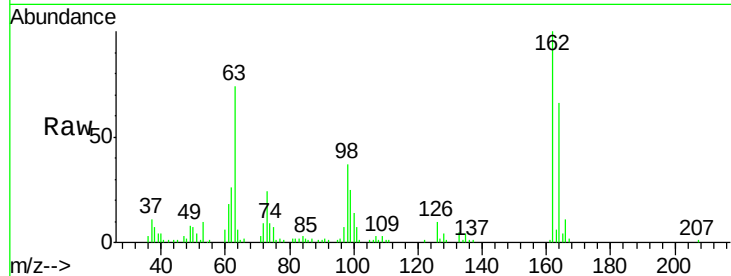




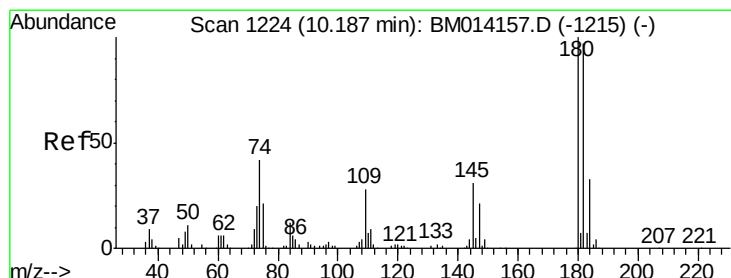
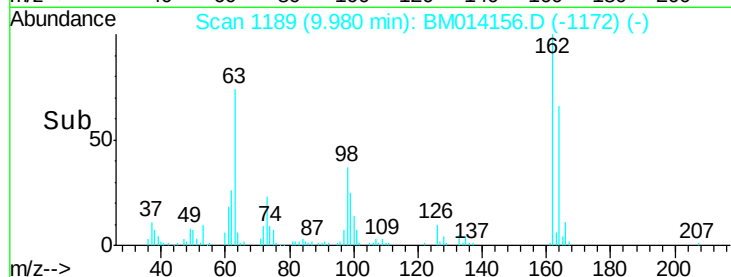
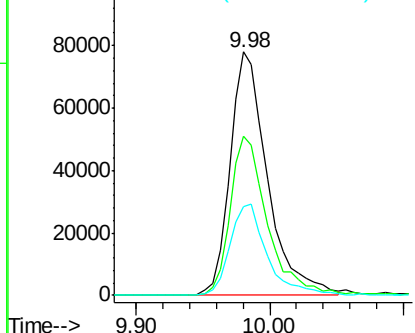
#29
 2,4-Dichlorophenol
 Concen: 24.550 ng
 RT: 9.98 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.8	82.8
98	36.7	14.5	54.5

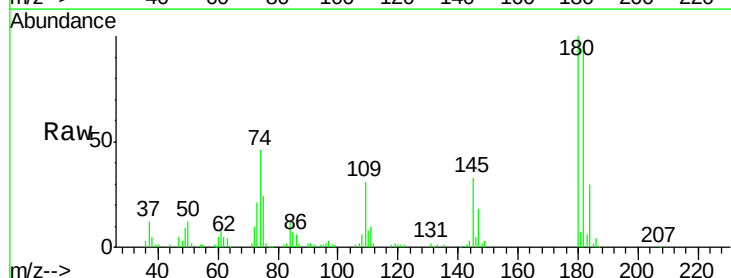


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

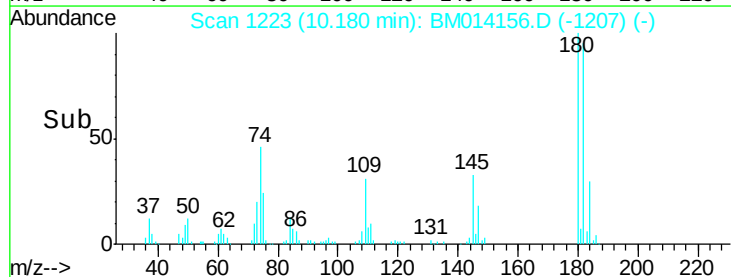
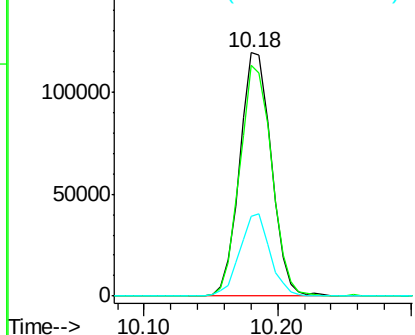


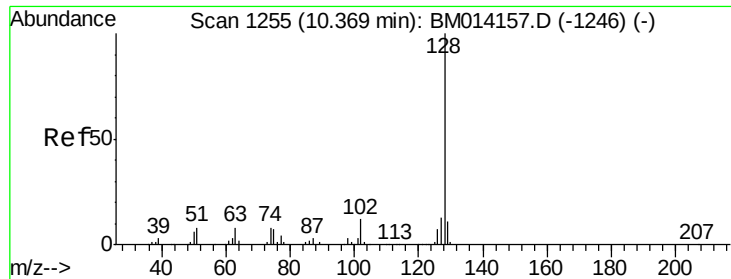
#30
 1,2,4-Trichlorobenzene
 Concen: 28.558 ng
 RT: 10.18 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Tgt Ion	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

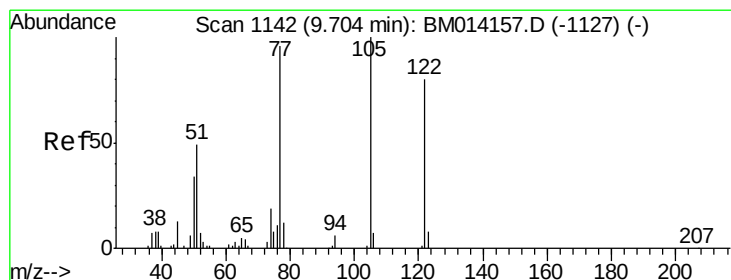
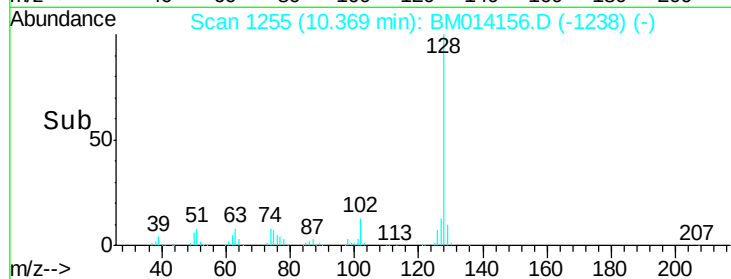
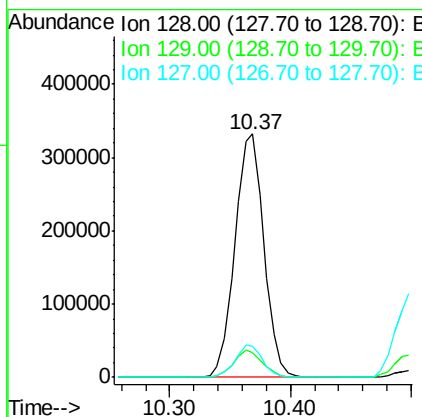
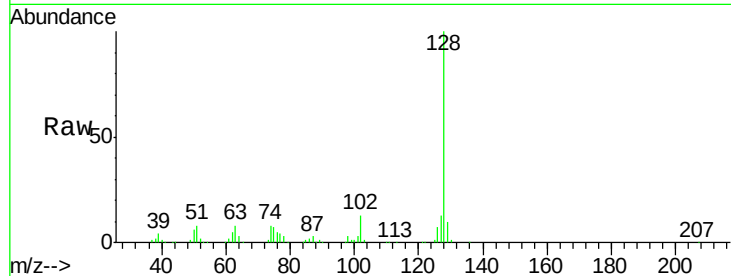




#31
Naphthalene
Concen: 24.642 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

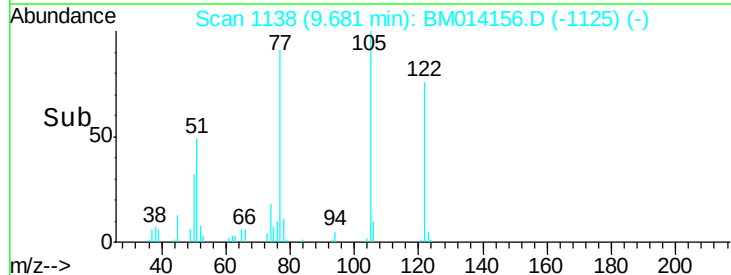
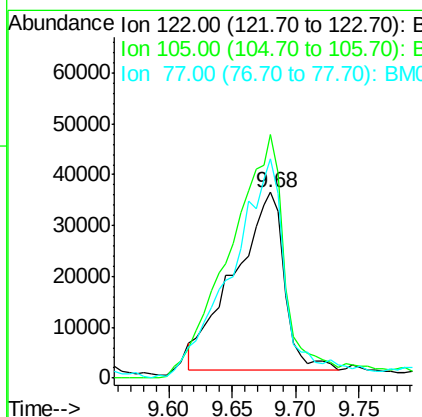
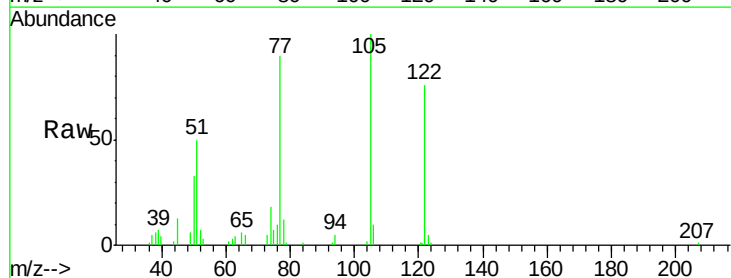
Instrument :
BNA_M
ClientSampleId :

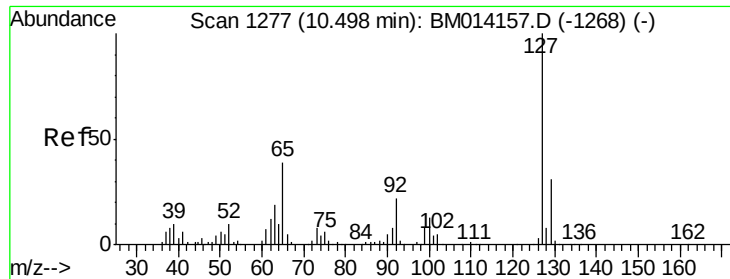
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	13.0	10.4	15.6



#32
Benzoic acid
Concen: 23.789 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

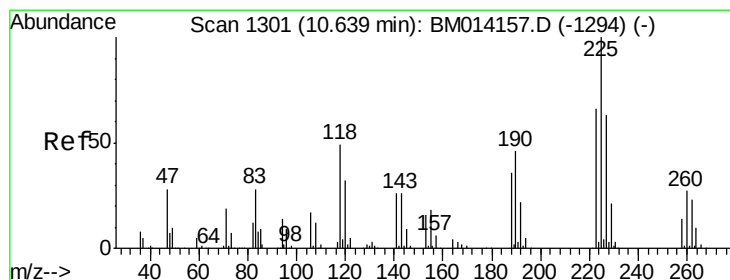
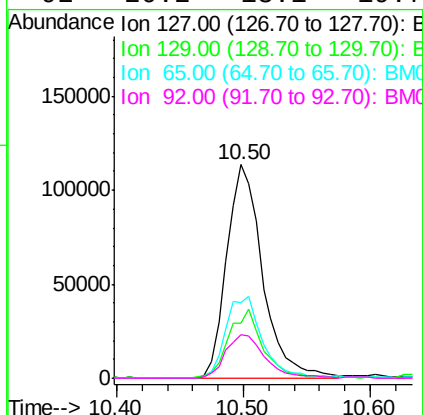
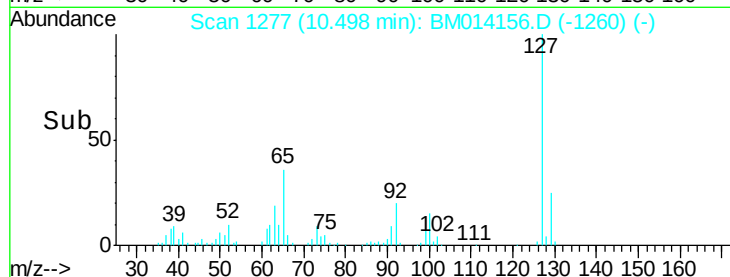
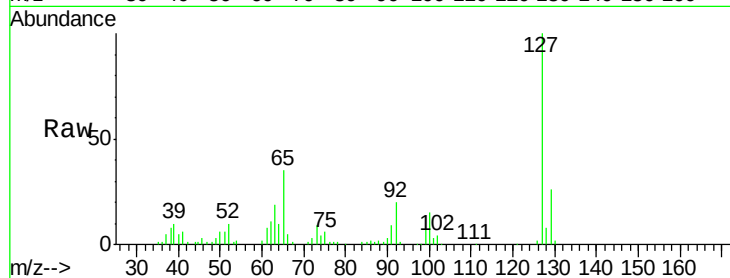




#33
4-Chloroaniline
Concen: 22.661 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

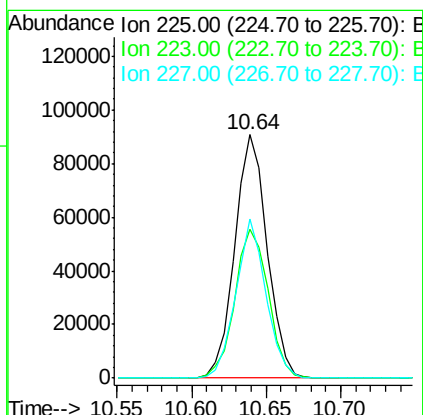
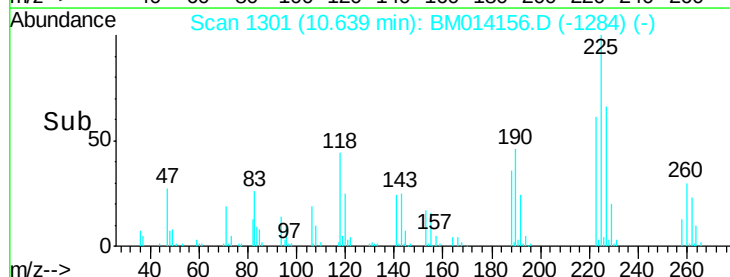
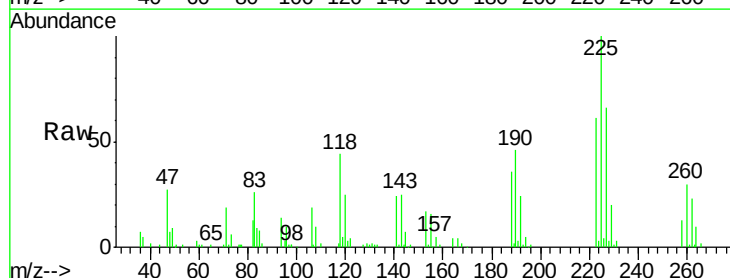
Instrument :
BNA_M
ClientSampleId :

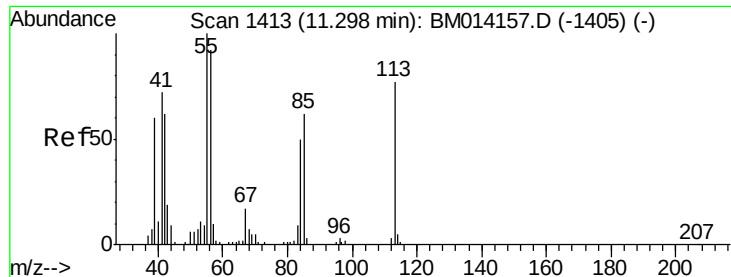
Tot Ion:	127	Resp:	223323
Ion	Ratio	Lower	Upper
127	100		
129	25.9	25.3	37.9
65	35.3	17.6	26.4
92	20.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 35.019 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: 23.080 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 :

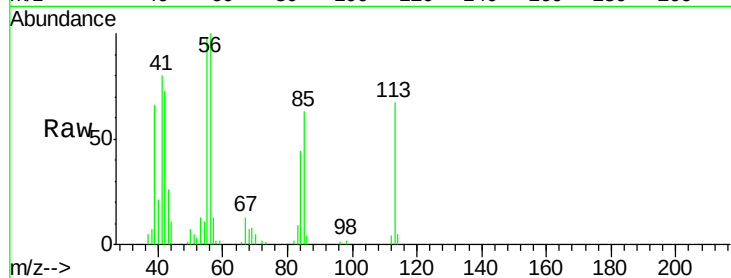
Tot Ion:113 Resp: 51444

Ion Ratio Lower Upper

113 100

55 147.0 145.9 185.9

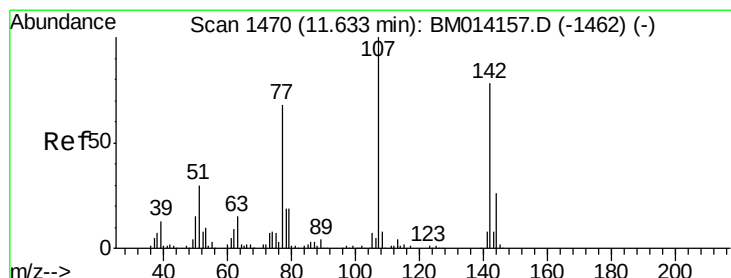
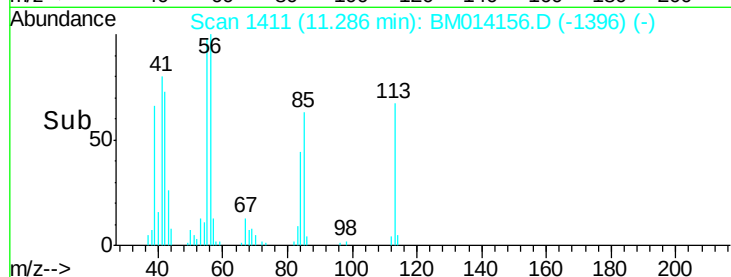
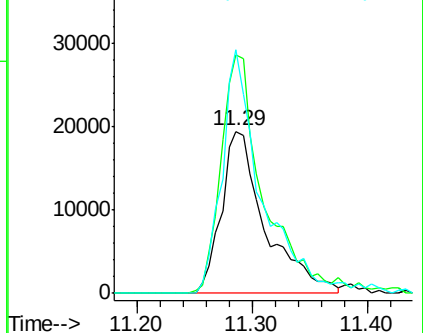
56 150.0 101.0 141.0#



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: 26.568 ng

RT: 11.63 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

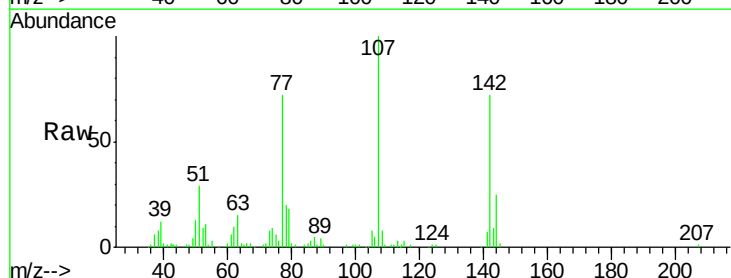
Tgt Ion:107 Resp: 193130

Ion Ratio Lower Upper

107 100

144 24.5 23.3 34.9

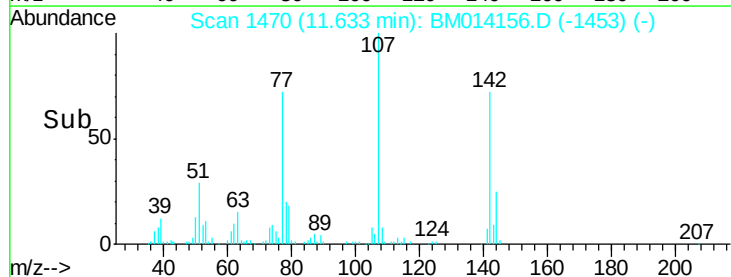
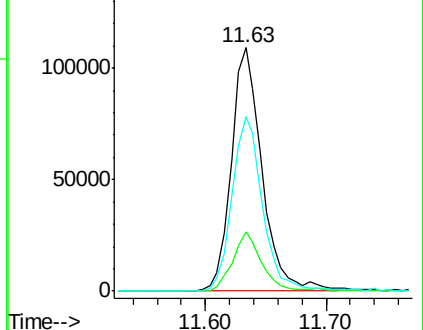
142 71.6 72.6 109.0#

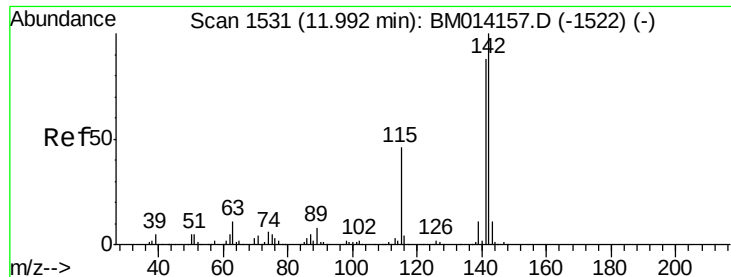


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

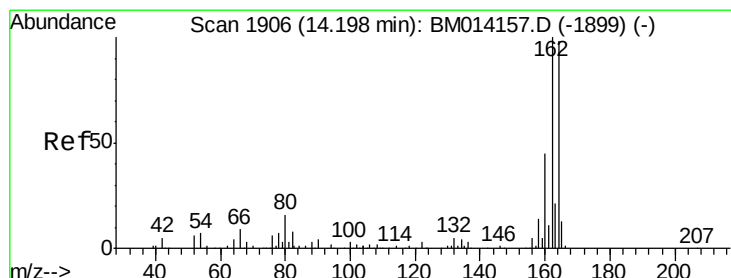
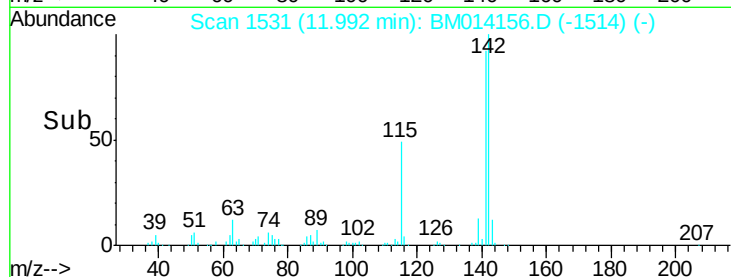
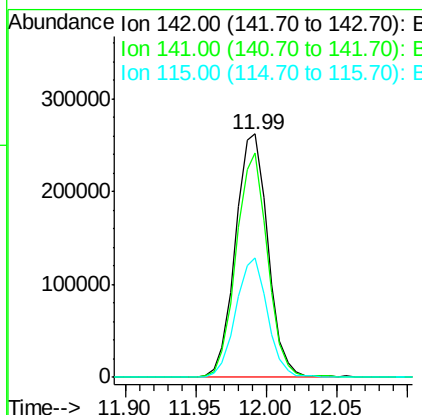
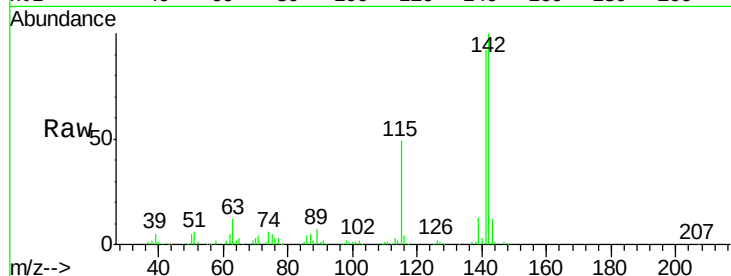




#37
2-Methylnaphthalene
Concen: 26.954 ng
RT: 11.99 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

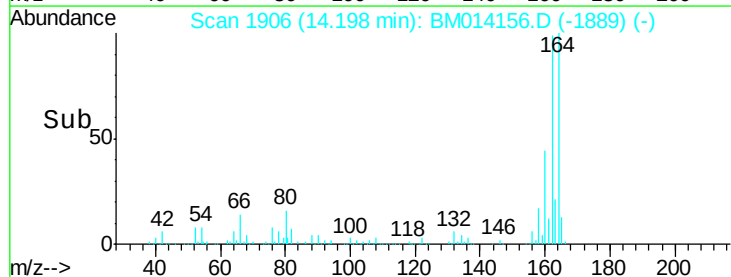
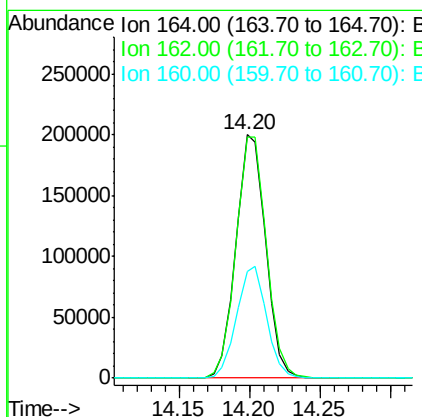
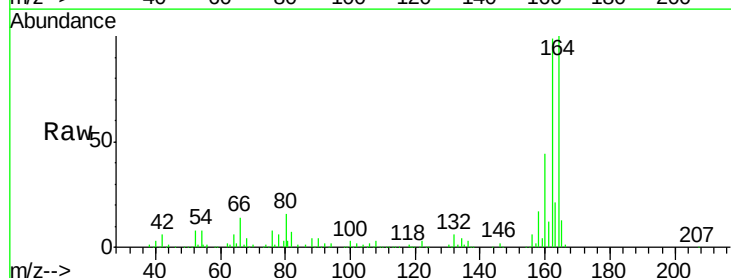
Instrument :
BNA_M
ClientSampleId :

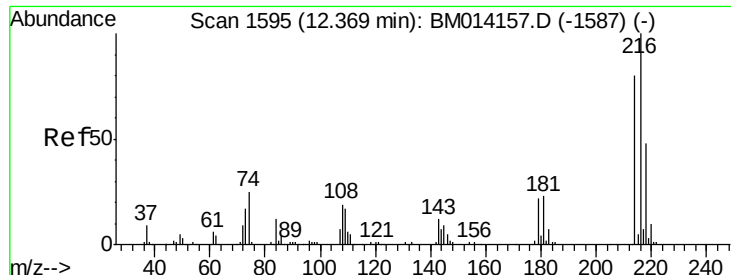
Tot Ion:142 Resp: 422630
Ion Ratio Lower Upper
142 100
141 92.1 71.9 107.9
115 48.9 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 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

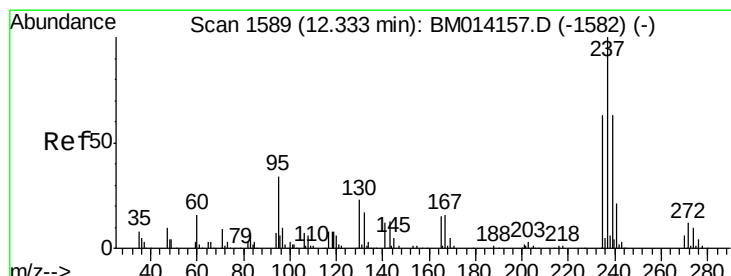
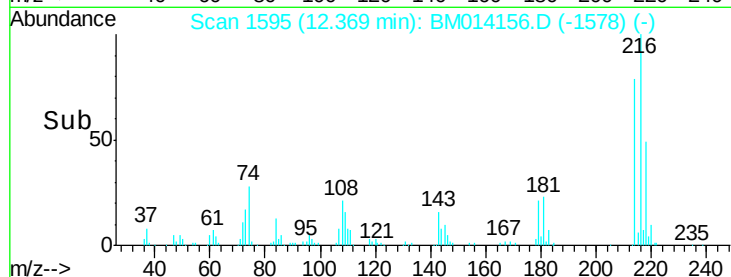
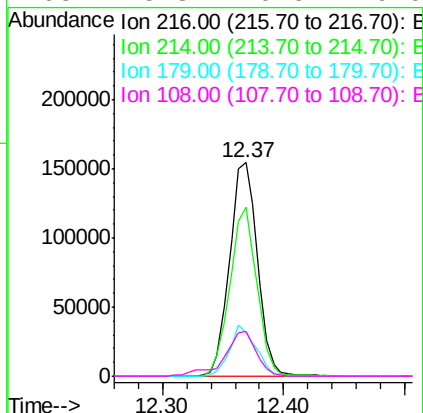
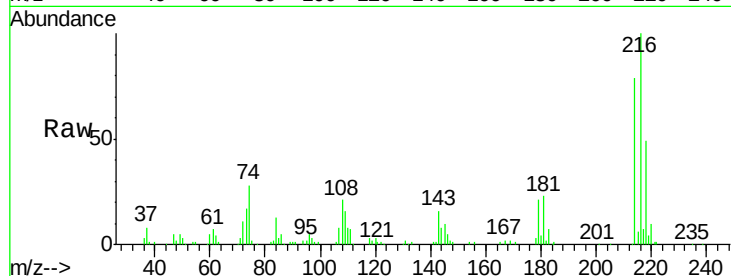




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.228 ng
 RT: 12.37 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

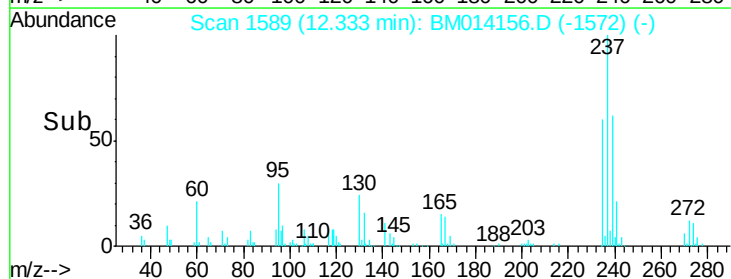
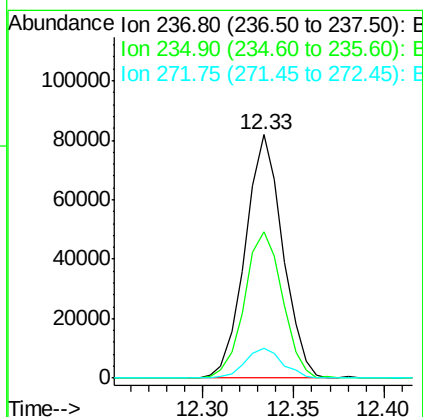
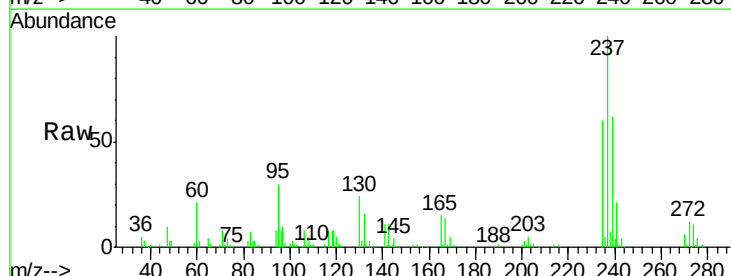
Instrument :
 BNA_M
 ClientSampleId :

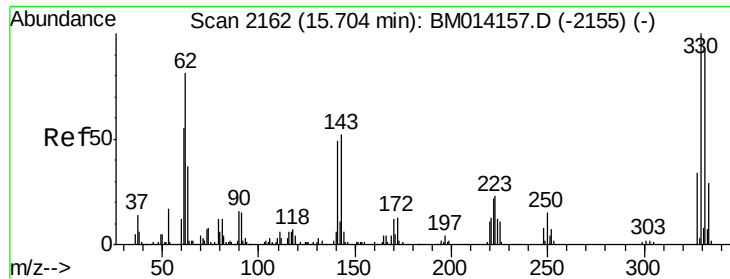
Tot Ion:216 Resp: 248508
 Ion Ratio Lower Upper
 216 100
 214 77.0 0.0 0.0#
 179 22.2 0.0 0.0#
 108 23.8 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 29.212 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

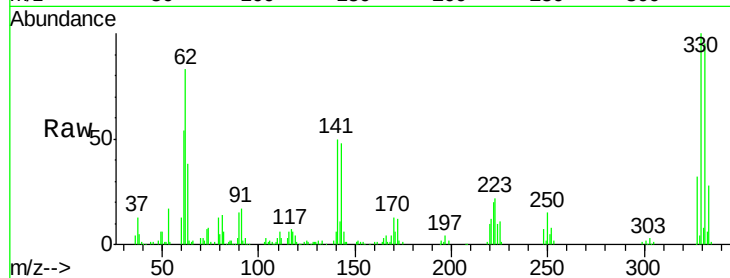




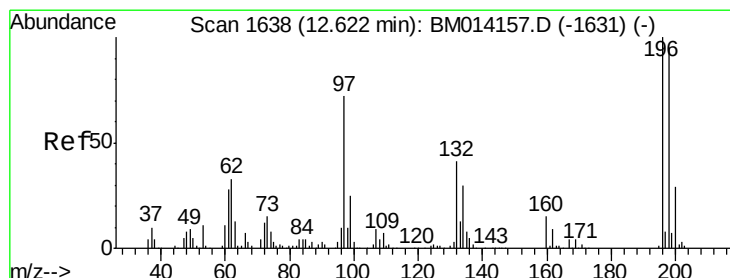
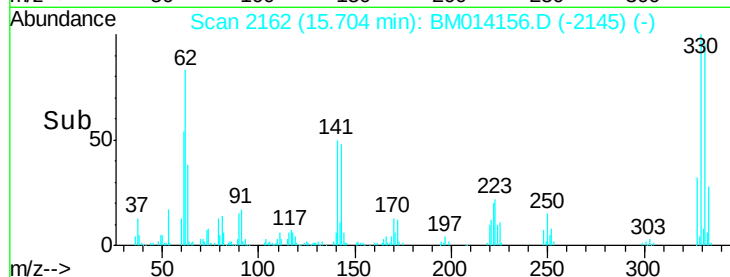
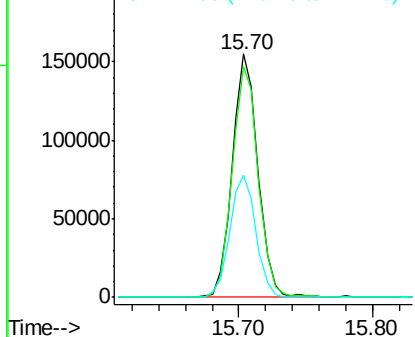
#41
 2,4,6-Tribromophenol
 Concen: 61.379 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Instrument :
 BNA_M
 ClientSampled :

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

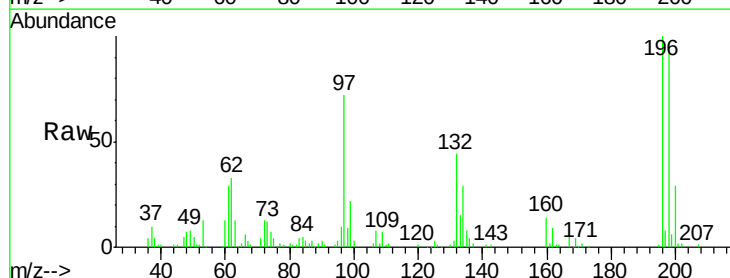


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

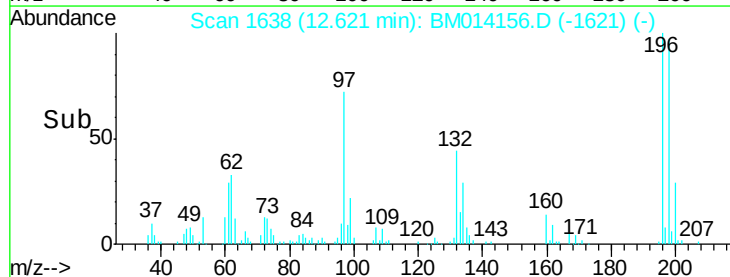
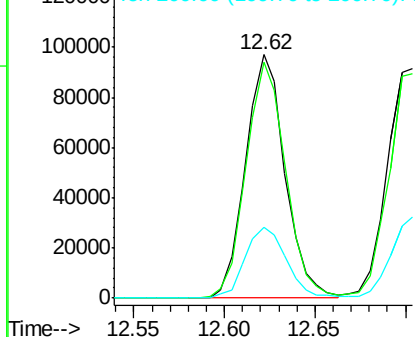


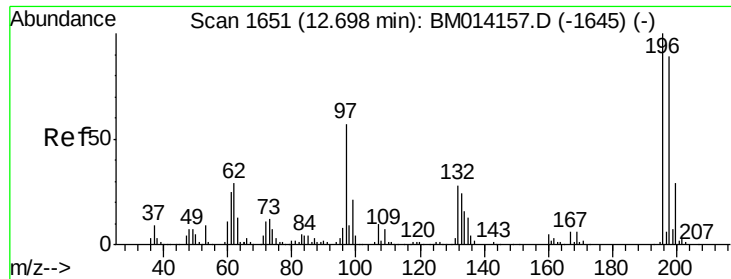
#42
 2,4,6-Trichlorophenol
 Concen: 25.179 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

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

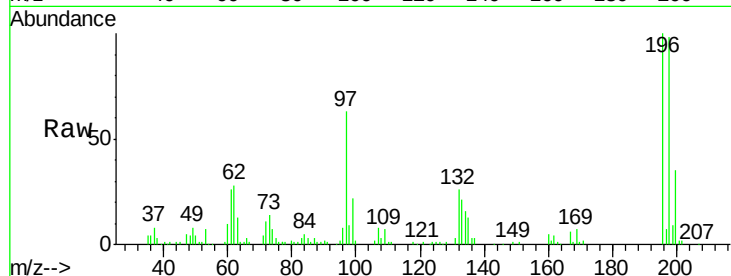




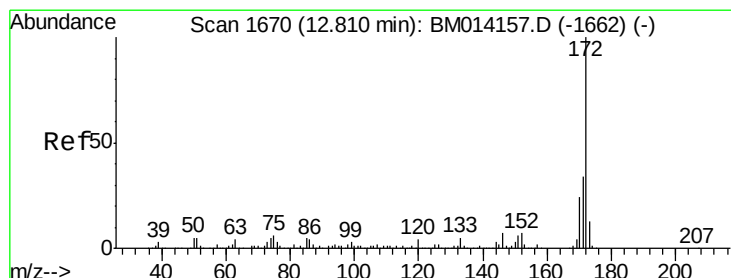
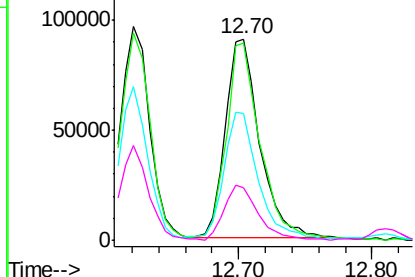
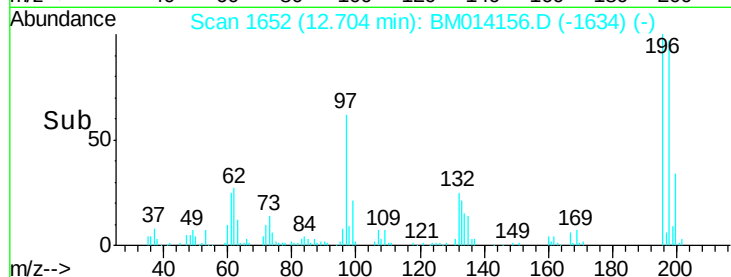
#43
 2,4,5-Trichlorophenol
 Concen: 27.441 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	196	Resp	162408
Ion Ratio	100	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

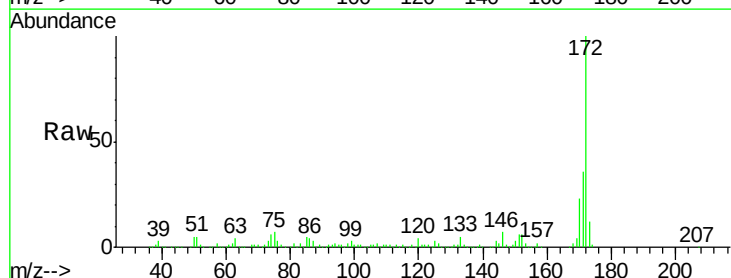


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

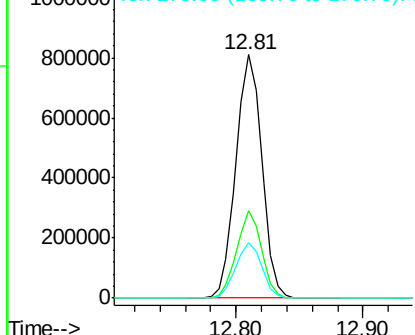
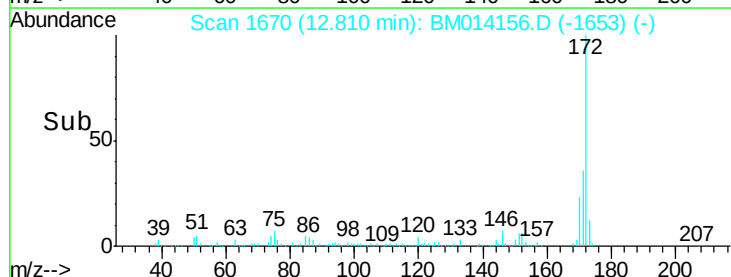


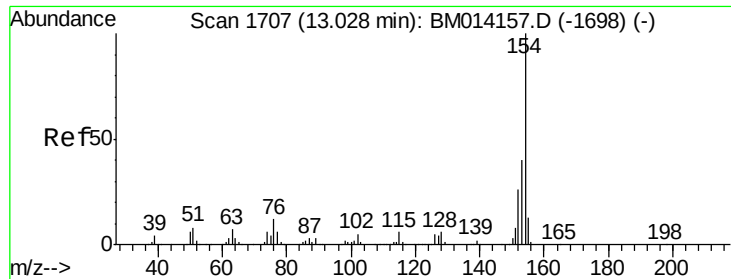
#44
 2-Fluorobiphenyl
 Concen: 56.420 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Tgt Ion	172	Resp	1145044
Ion Ratio	100	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

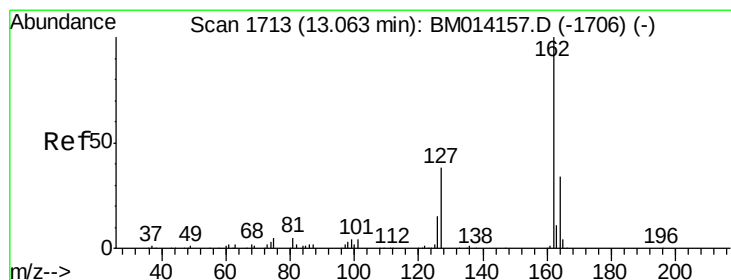
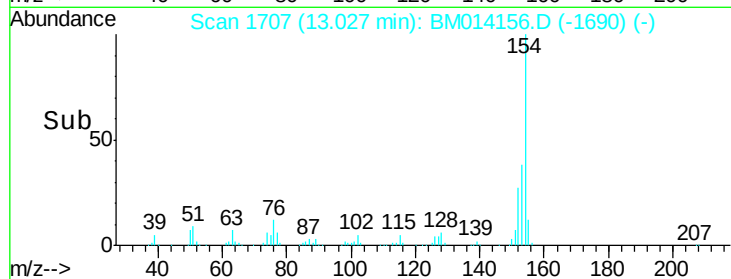
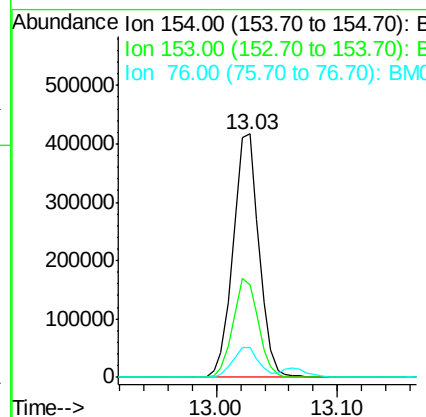
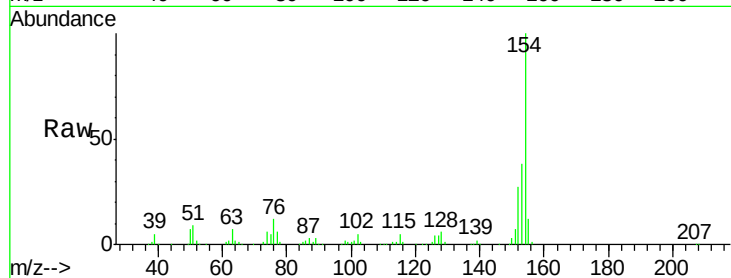




#45
 1,1'-Biphenyl
 Concen: 23.990 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

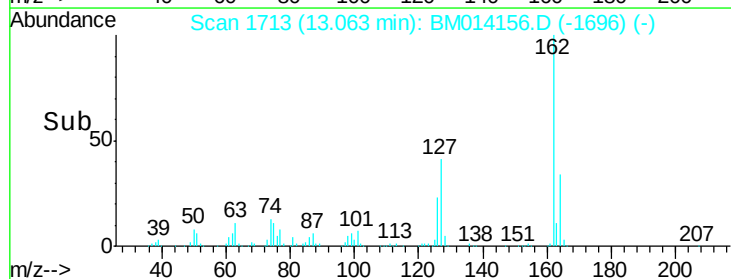
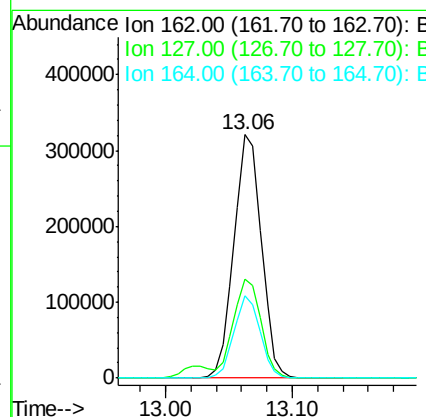
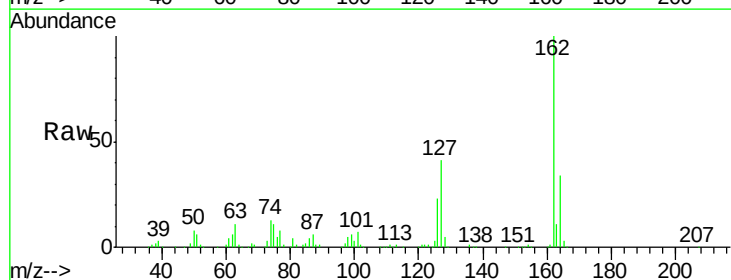
Instrument :
 BNA_M
 ClientSampleId :

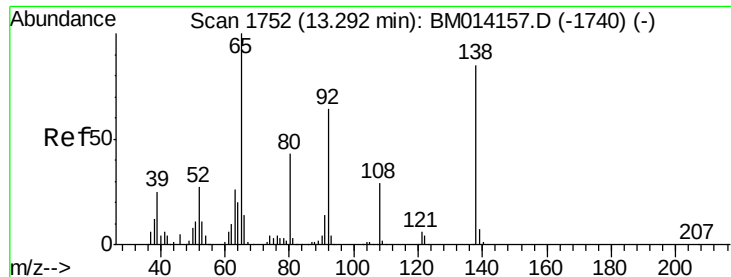
Tot Ion	Ratio	Lower	Upper
154	100		
153	37.9	20.7	60.7
76	12.1	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 24.917 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	Ratio	Lower	Upper
162	100		
127	40.8	26.9	40.3#
164	33.9	26.8	40.2





#47

2-Nitroaniline

Concen: 29.482 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 :

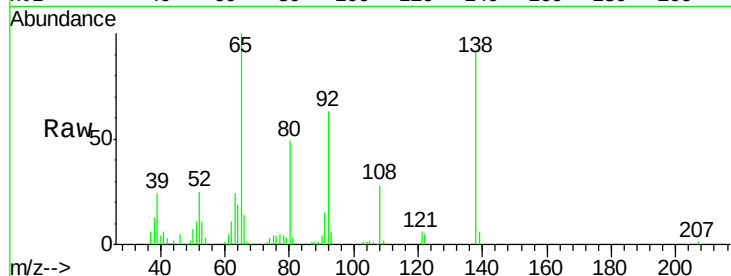
Tot Ion: 65 Resp: 166965

Ion Ratio Lower Upper

65 100

92 62.9 59.1 88.7

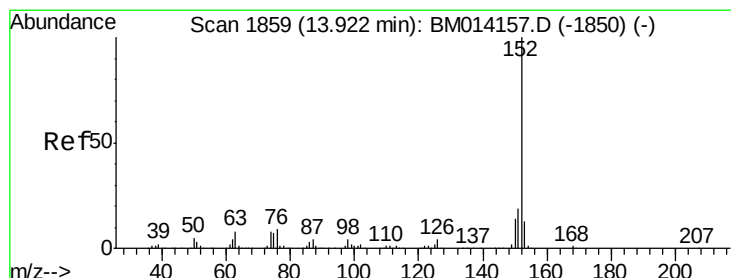
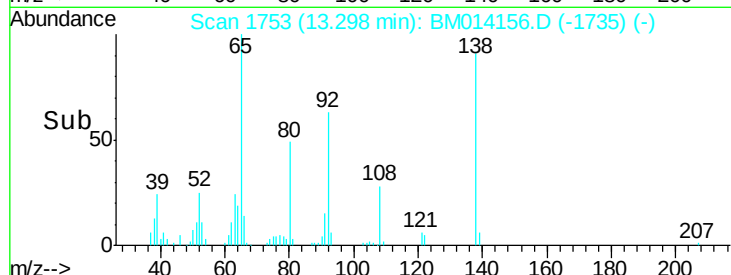
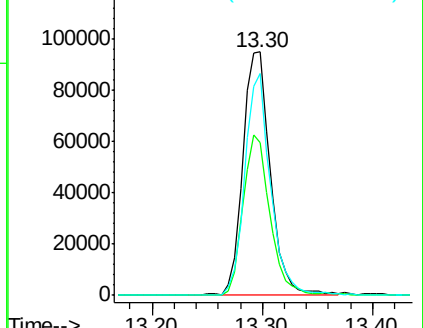
138 91.3 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM014156.D (-1735) (-)

Ion 92.00 (91.70 to 92.70): BM014156.D (-1735) (-)

Ion 138.00 (137.70 to 138.70): BM014156.D (-1735) (-)



#48

Acenaphthylene

Concen: 25.704 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

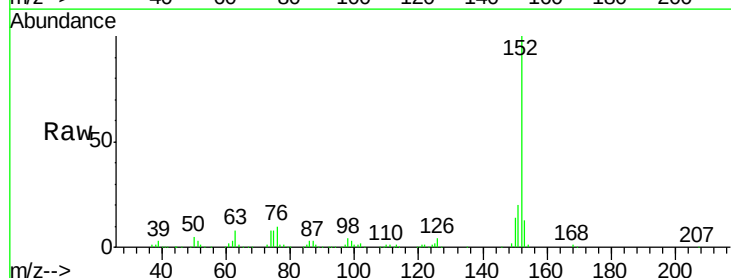
Tgt Ion: 152 Resp: 772683

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

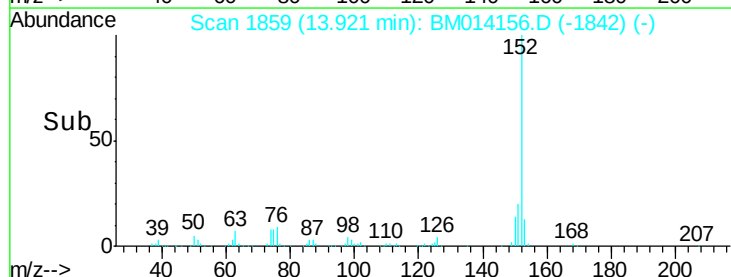
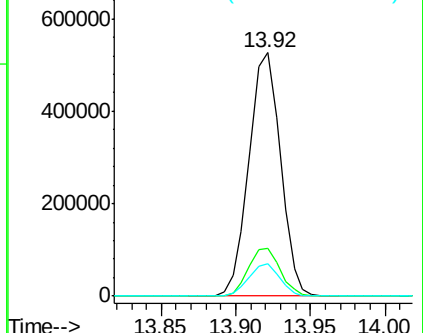
153 13.2 10.6 16.0

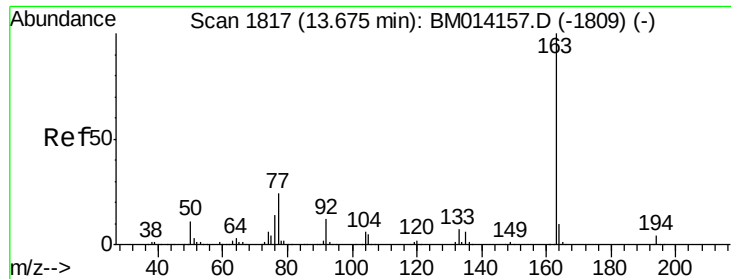


Abundance Ion 152.00 (151.70 to 152.70): BM014156.D (-1842) (-)

Ion 151.00 (150.70 to 151.70): BM014156.D (-1842) (-)

Ion 153.00 (152.70 to 153.70): BM014156.D (-1842) (-)





#49

Dimethylphthalate

Concen: 27.809 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 :

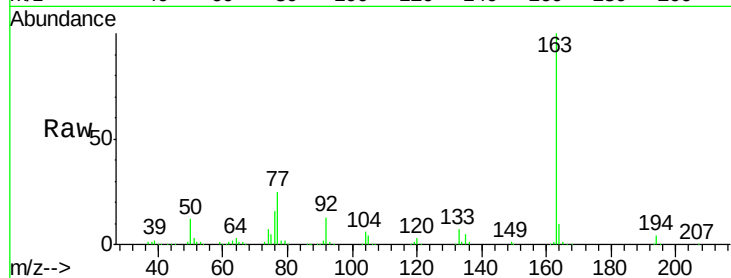
Tot Ion:163 Resp: 646433

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

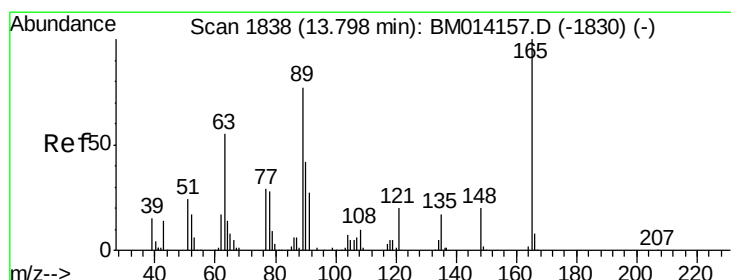
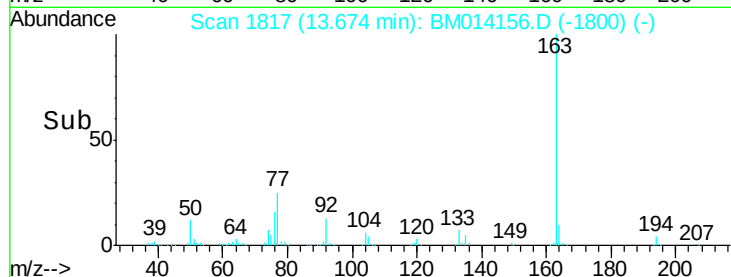
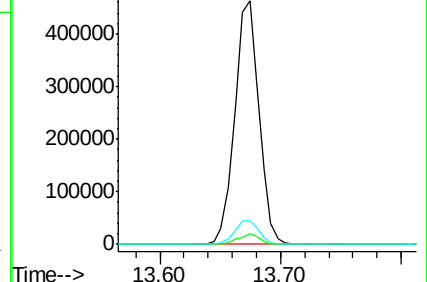
164 9.6 8.2 12.2



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: 30.107 ng

RT: 13.80 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

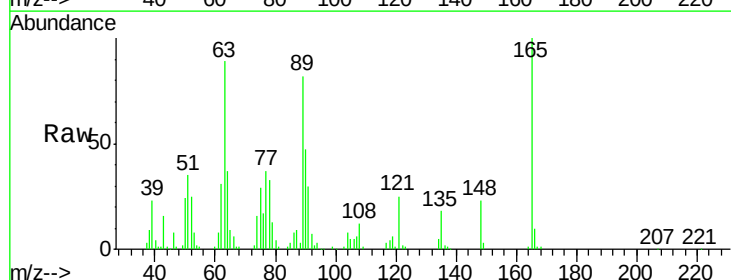
Tgt Ion:165 Resp: 132517

Ion Ratio Lower Upper

165 100

63 89.1 44.1 66.1#

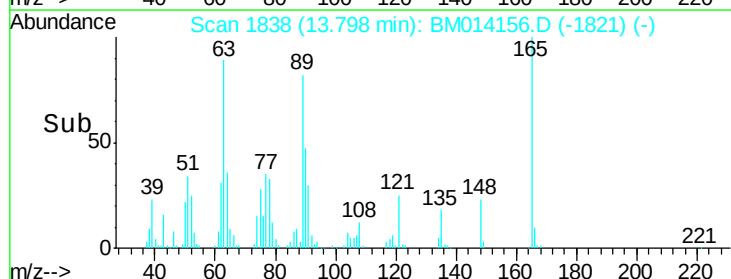
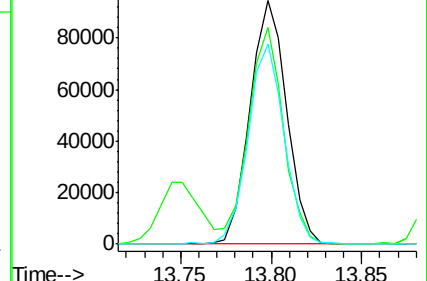
89 81.9 44.3 66.5#

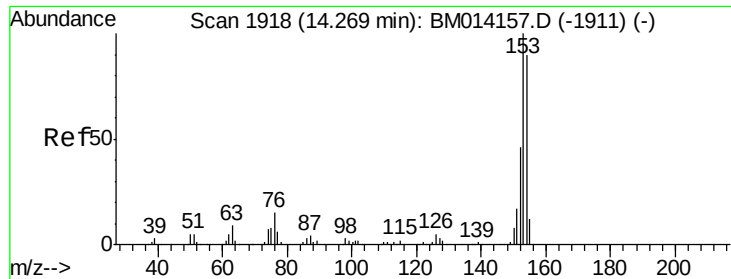


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 24.193 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

ClientSampled :

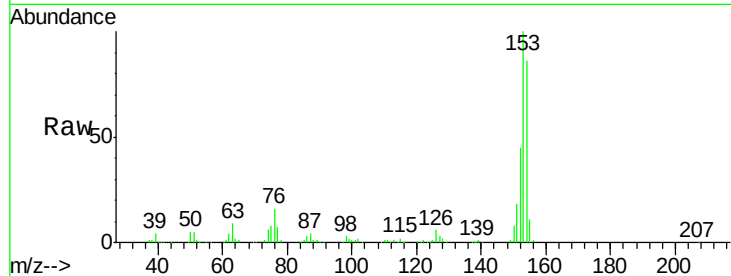
Tot Ion:154 Resp: 472256

Ion Ratio Lower Upper

154 100

153 116.6 90.0 135.0

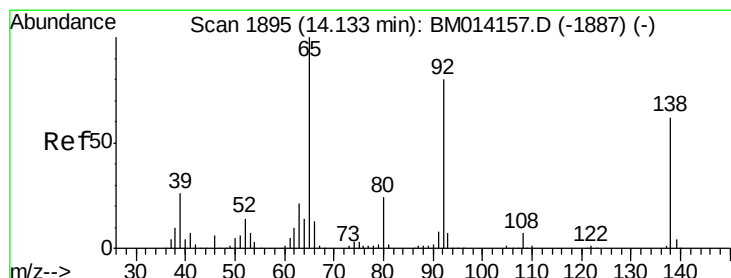
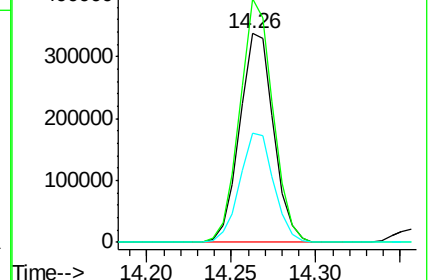
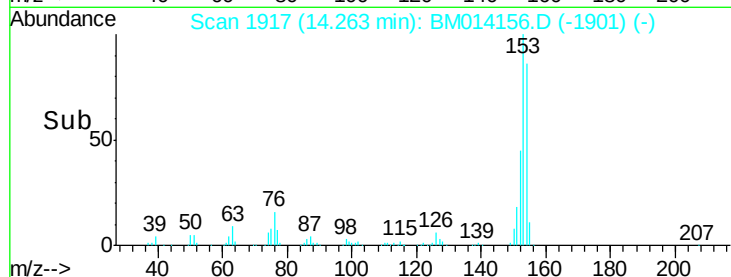
152 52.1 42.6 63.8



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: 22.876 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

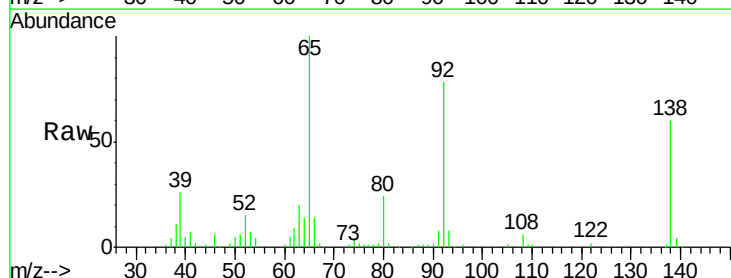
Tgt Ion:138 Resp: 130786

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

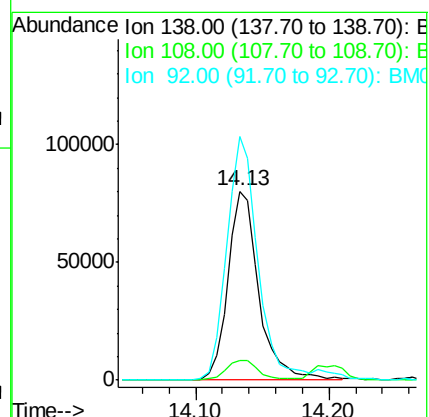
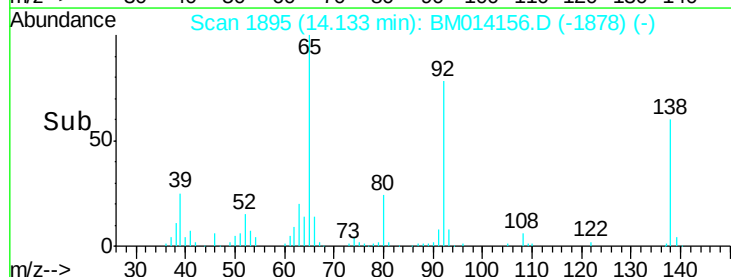
92 128.8 76.6 114.8#

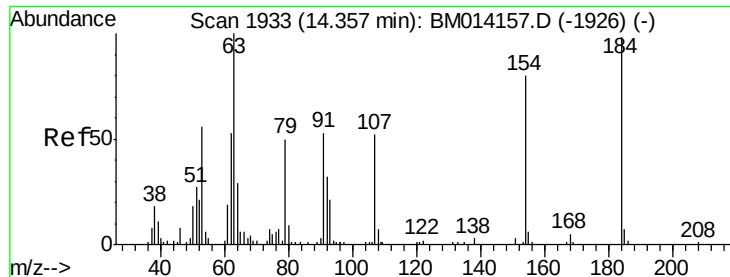


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

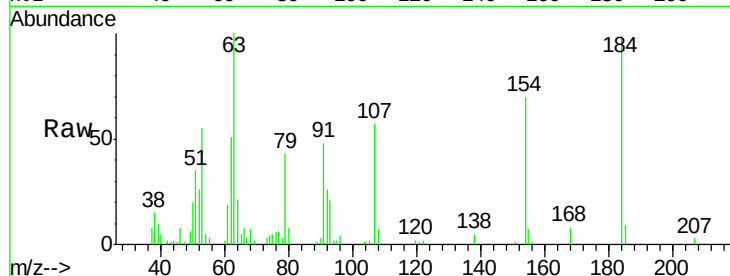




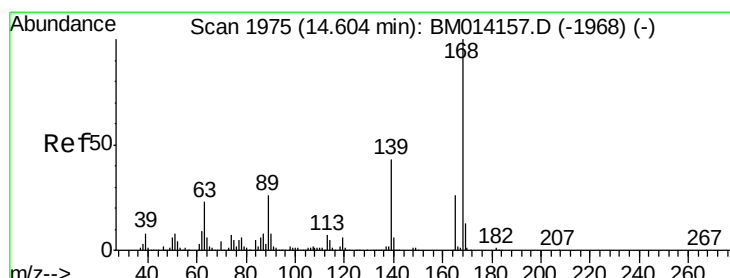
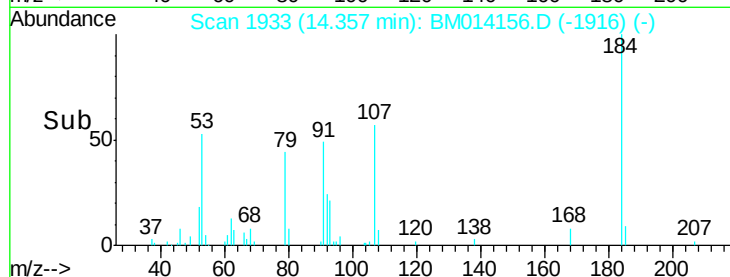
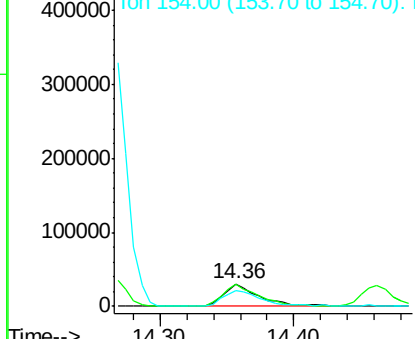
#53
2,4-Dinitrophenol
Concen: 39.714 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Instrument :
BNA_M
ClientSampleId :

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

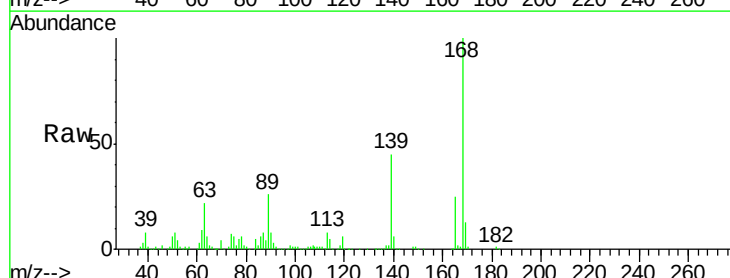


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

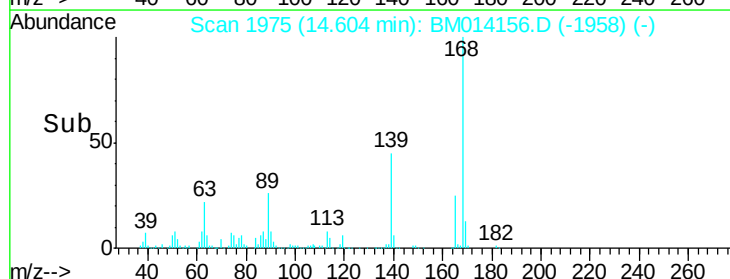
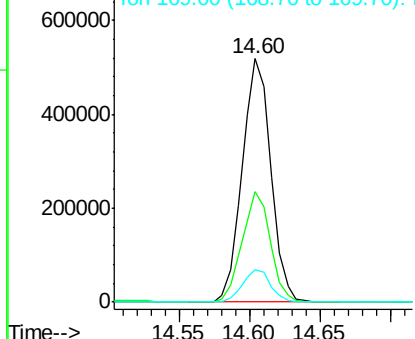


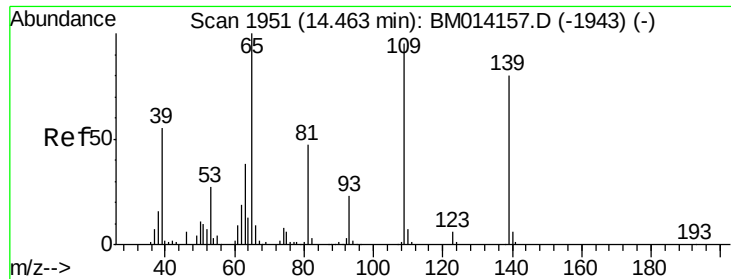
#54
Dibenzofuran
Concen: 27.338 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

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: 19.592 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

ClientSampled :

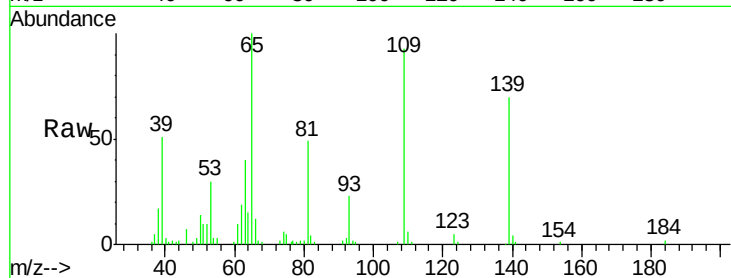
Tot Ion:139 Resp: 87170

Ion Ratio Lower Upper

139 100

109 133.5 130.0 170.0

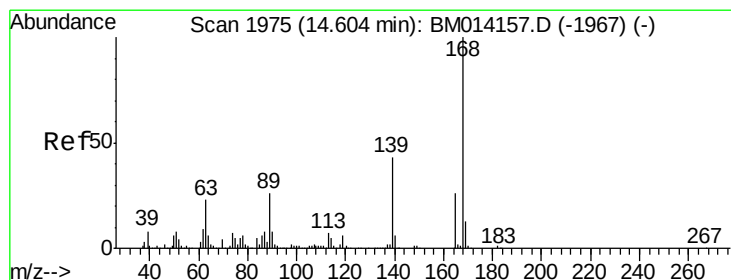
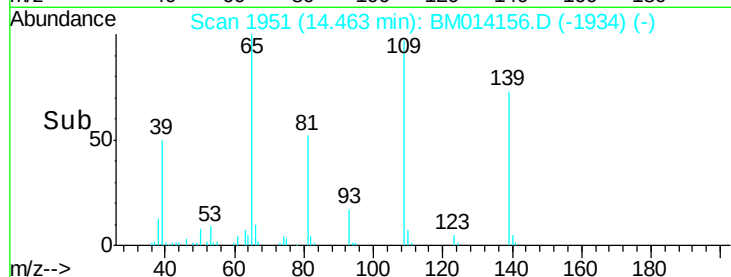
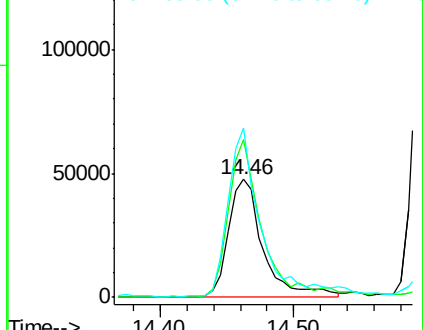
65 143.1 130.0 170.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#56

2,4-Dinitrotoluene

Concen: 34.196 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

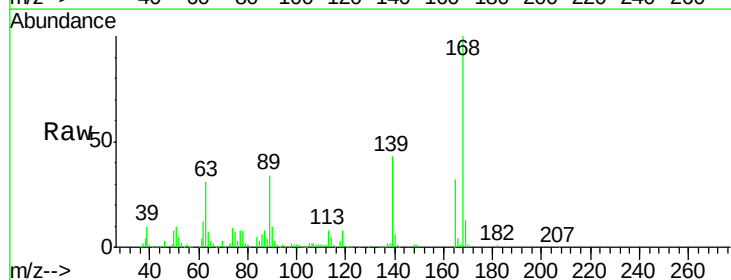
Ion Ratio Lower Upper

165 100

63 94.0 52.4 78.6#

89 103.6 72.4 108.6

182 3.0 2.0 3.0#

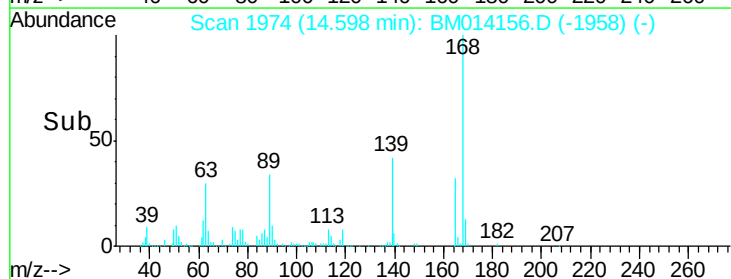
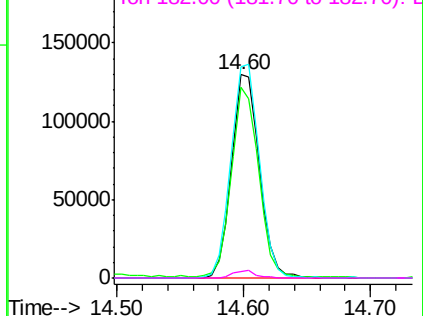


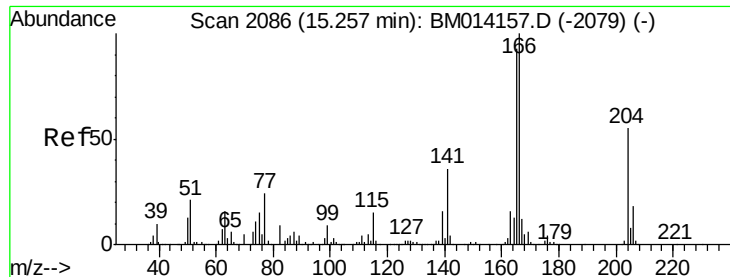
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 27.742 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 :

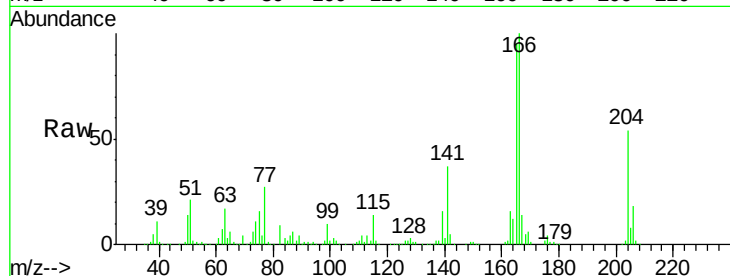
Tot Ion:166 Resp: 651005

Ion Ratio Lower Upper

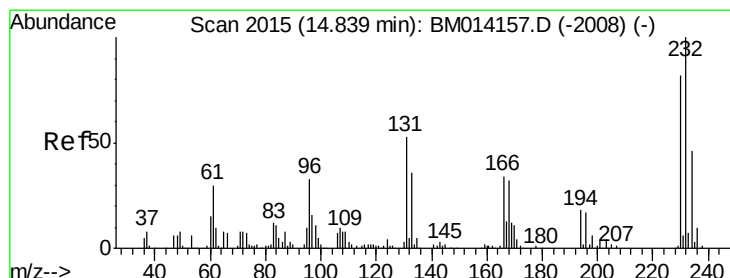
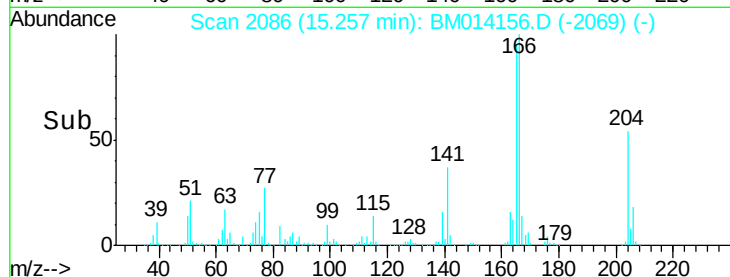
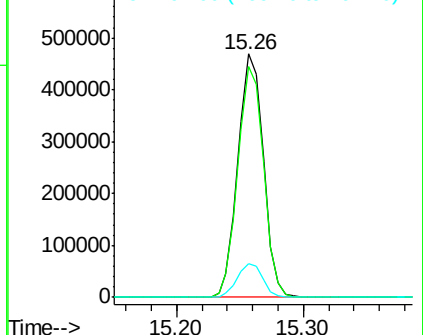
166 100

165 95.1 79.0 118.4

167 13.8 10.3 15.5



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.385 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

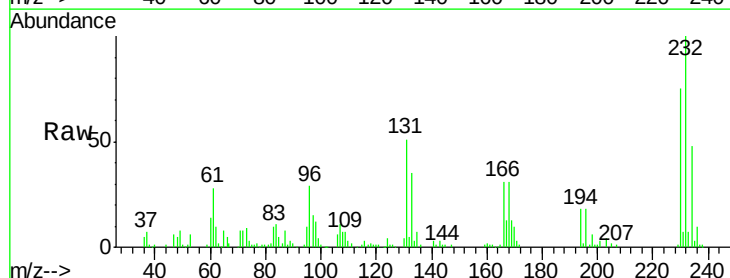
Ion Ratio Lower Upper

232 100

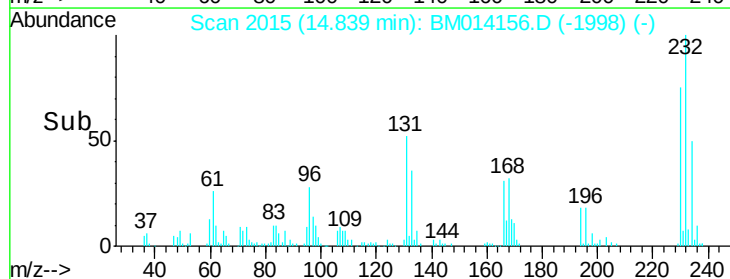
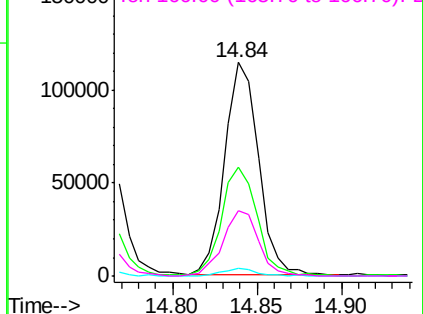
131 54.2 0.0 0.0#

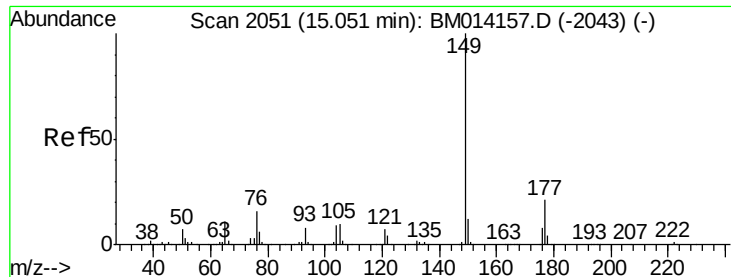
130 3.4 0.0 0.0#

166 32.2 0.0 0.0#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

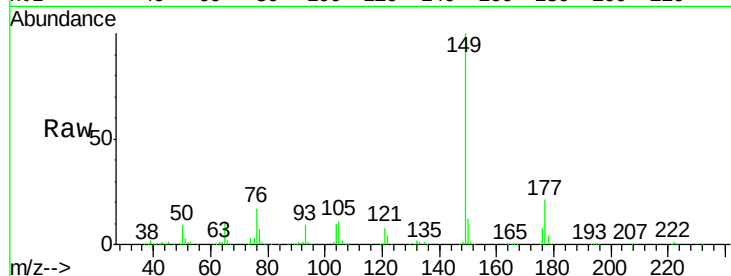




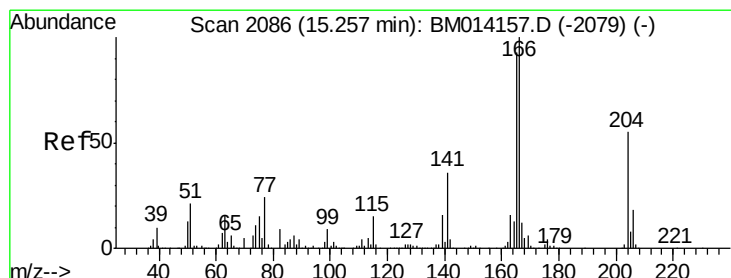
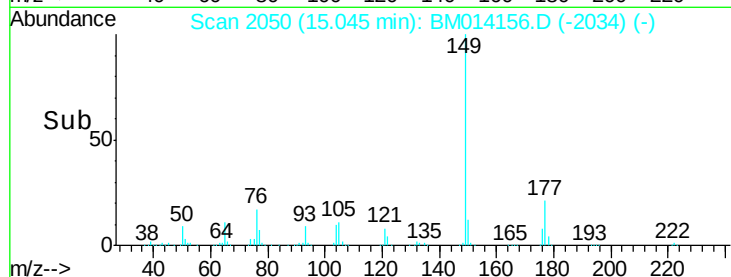
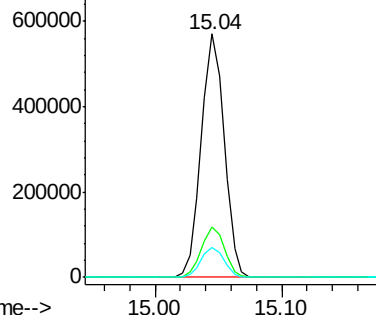
#59
Diethylphthalate
Concen: 29.823 ng
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	18.3	27.5
150	12.3	9.8	14.8

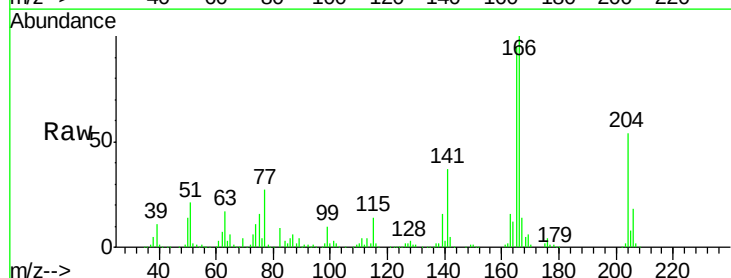


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

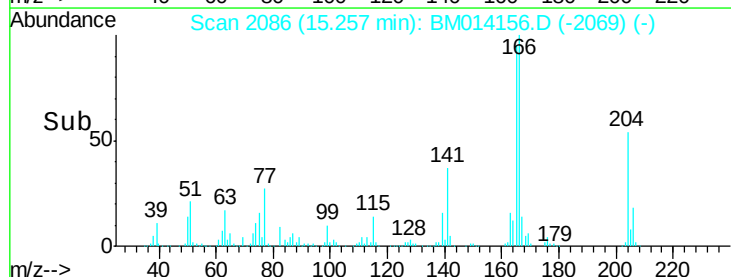
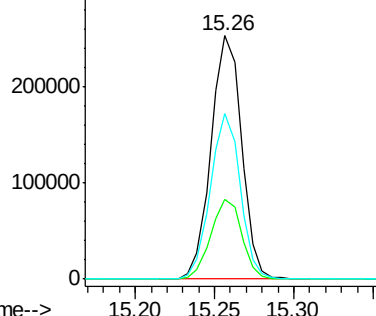


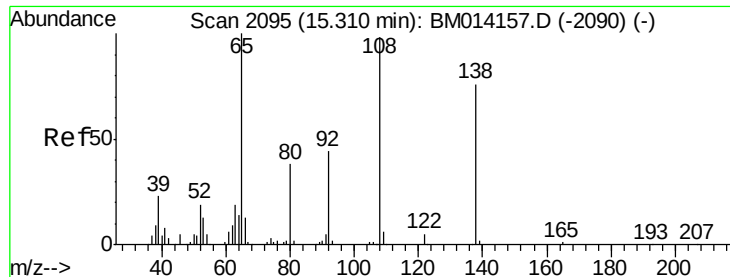
#60
4-Chlorophenyl-phenylether
Concen: 30.970 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

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



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

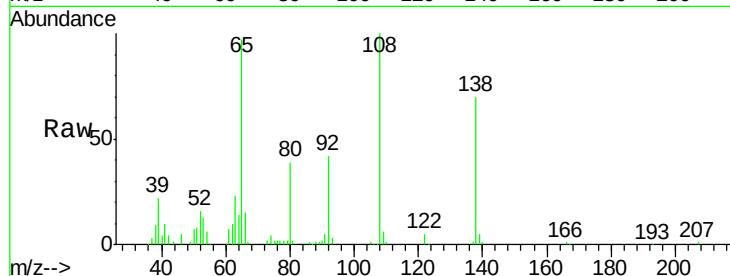




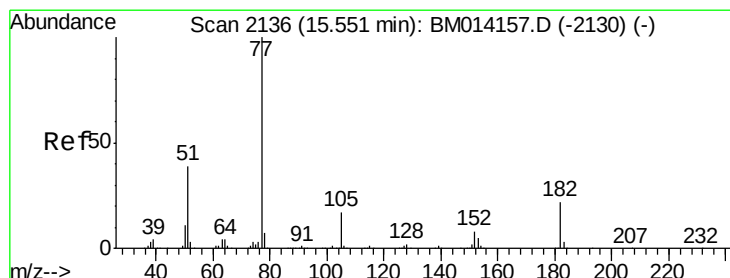
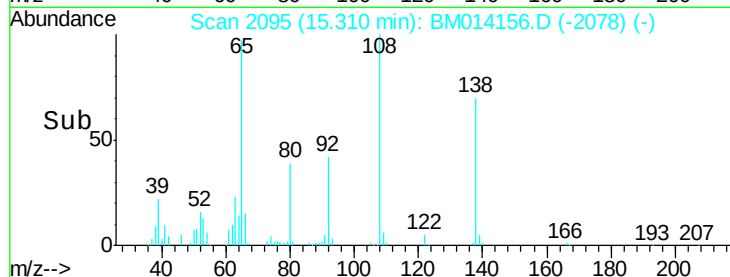
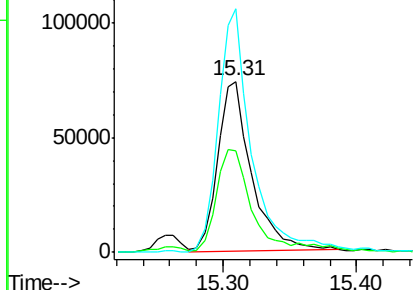
#61
4-Nitroaniline
Concen: 22.108 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 131388
Ion Ratio Lower Upper
138 100
92 59.2 16.7 56.7#
108 142.6 37.6 77.6#

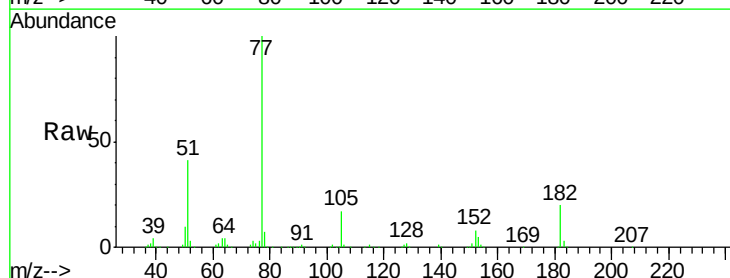


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

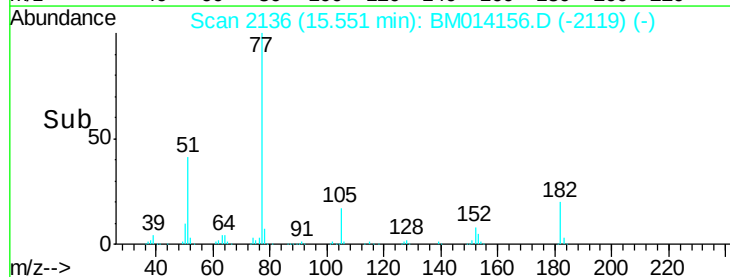
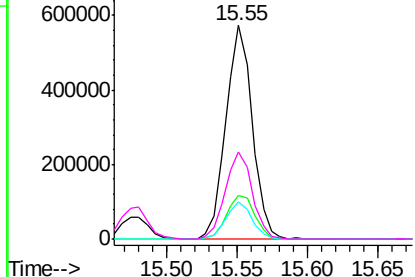


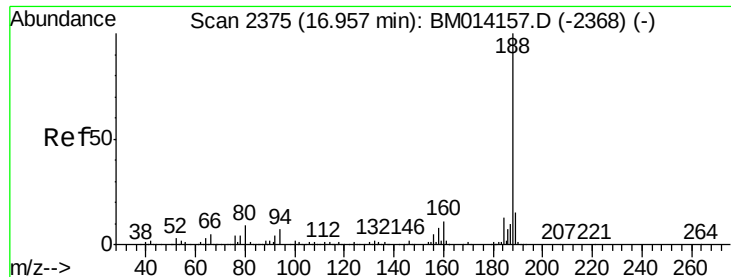
#62
Azobenzene
Concen: 34.489 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

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

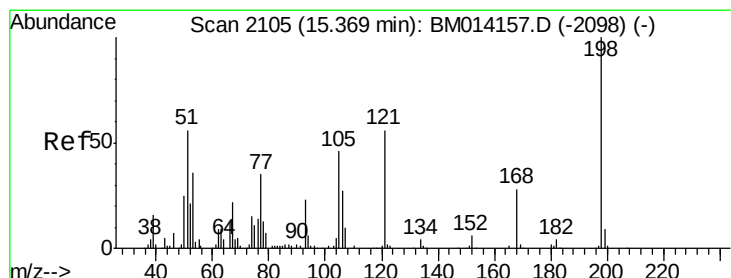
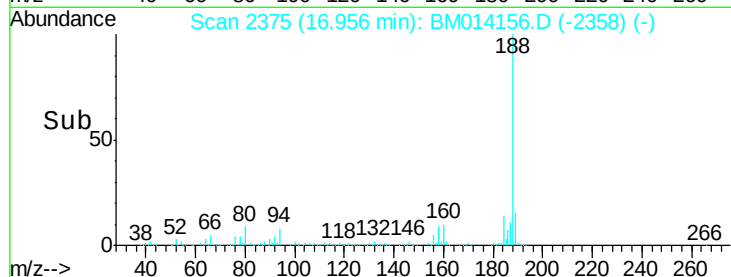
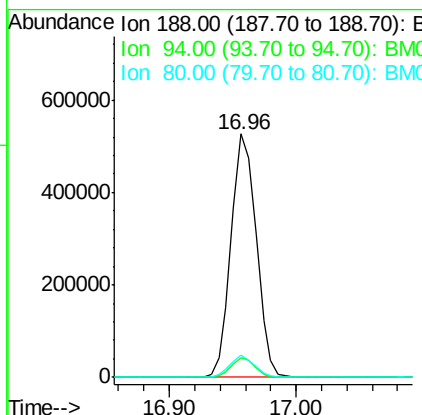
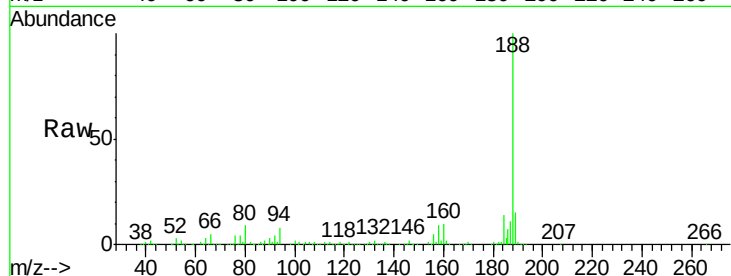




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

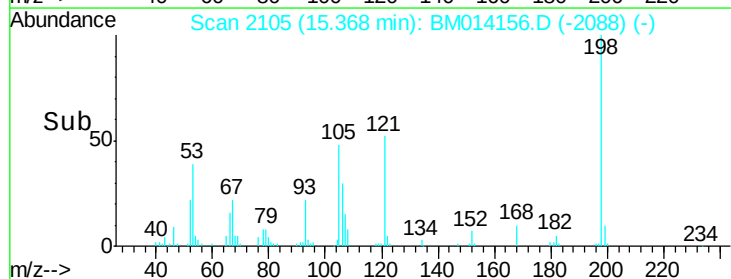
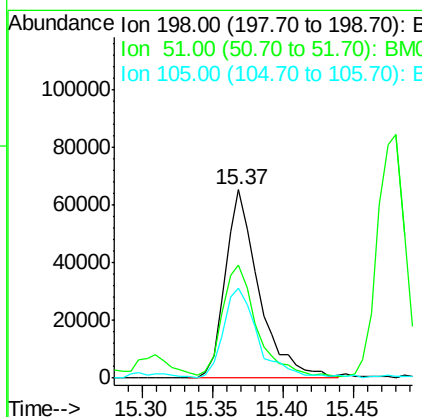
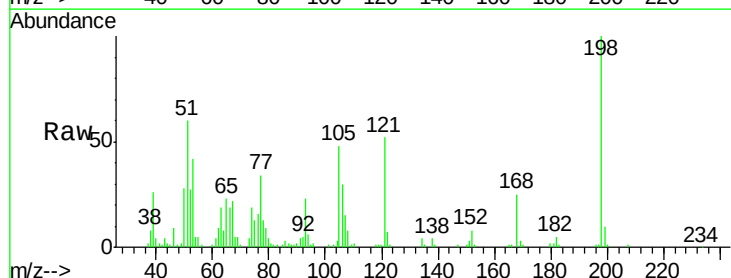
Instrument :
BNA_M
ClientSampleId :

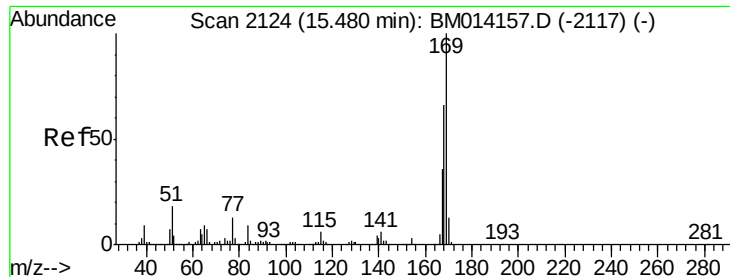
Tot Ion:188 Resp: 724774
Ion Ratio Lower Upper
188 100
94 8.1 8.7 13.1#
80 9.1 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.445 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

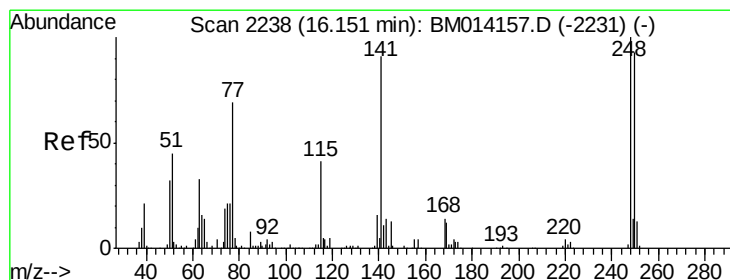
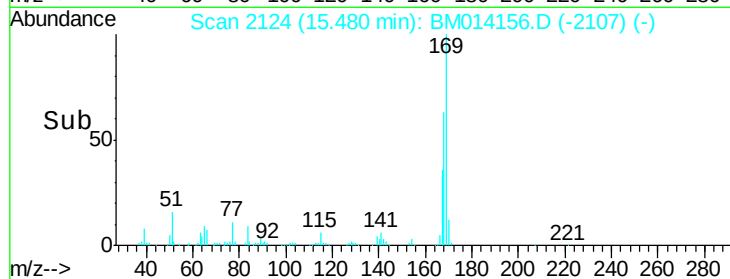
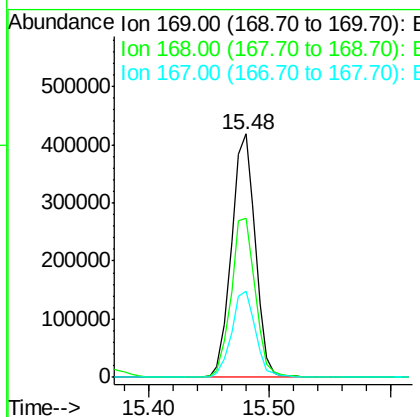
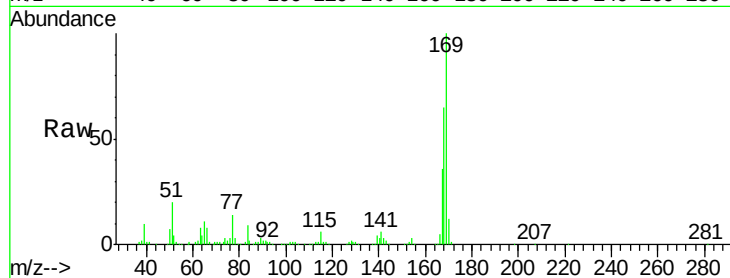




#65
 n-Nitrosodiphenylamine
 Concen: 25.089 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

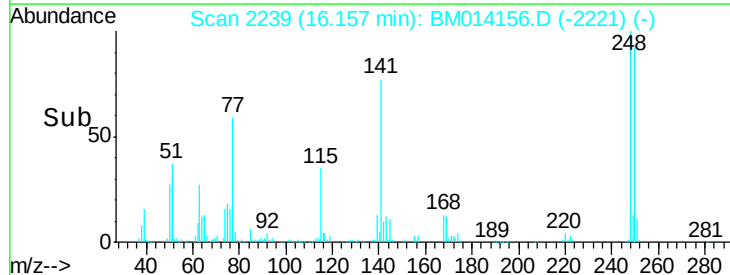
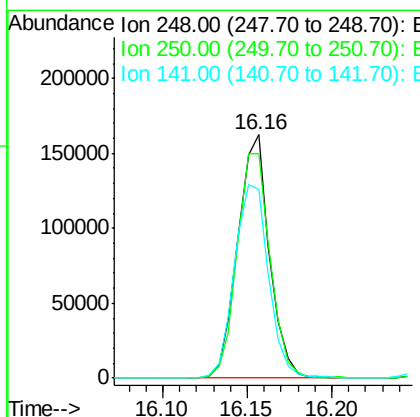
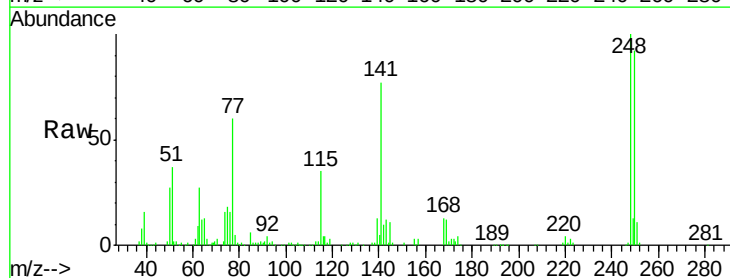
Instrument :
 BNA_M
 ClientSampleId :

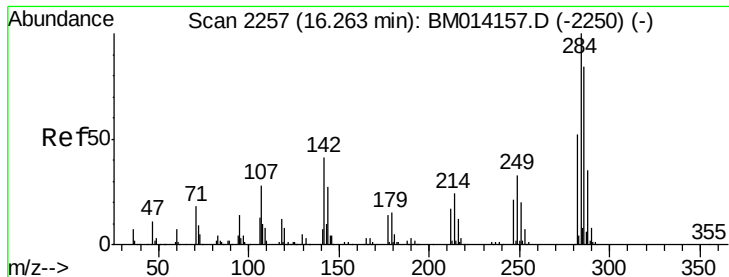
Tot Ion:169 Resp: 572982
 Ion Ratio Lower Upper
 169 100
 168 65.2 53.9 80.9
 167 35.6 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 27.840 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#

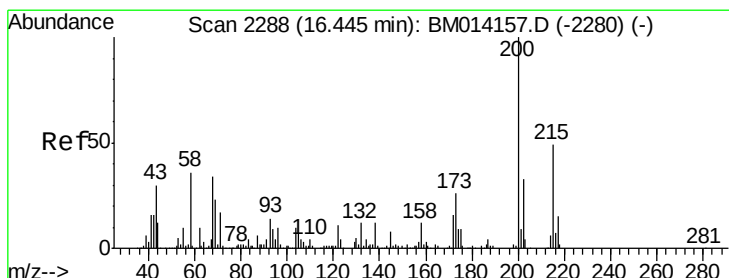
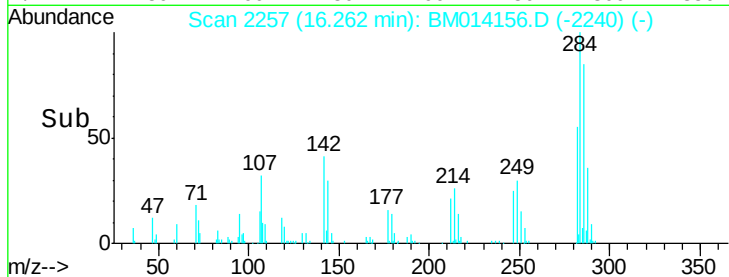
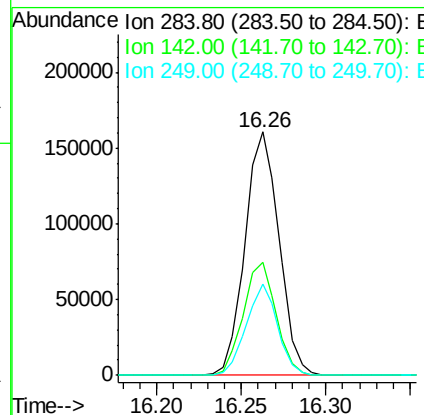
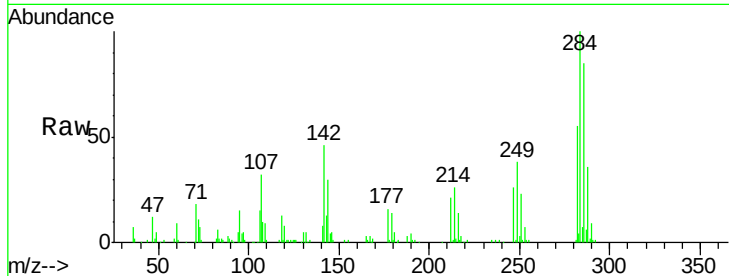




#67
Hexachlorobenzene
Concen: 25.186 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

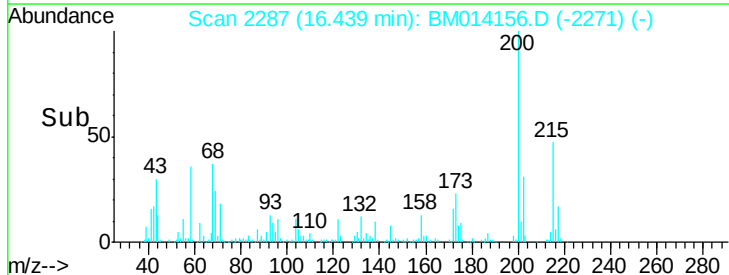
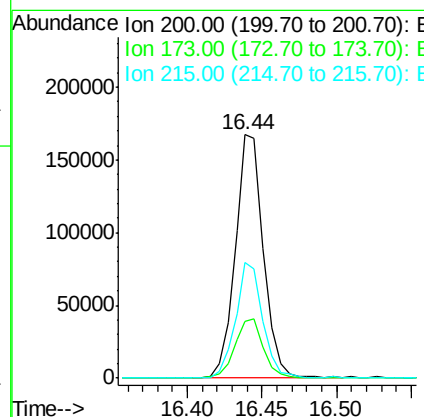
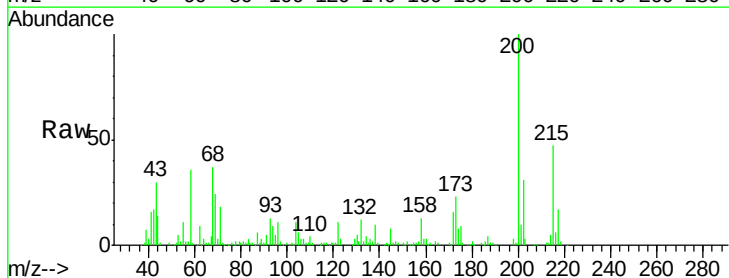
Instrument :
BNA_M
ClientSampleId :

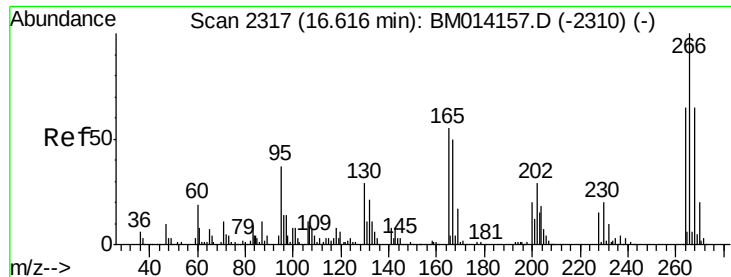
Tot Ion	Ratio	Lower	Upper
284	100		
142	46.5	20.4	30.6#
249	37.5	23.8	35.6#



#68
Atrazine
Concen: 32.946 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	Ratio	Lower	Upper
200	100		
173	23.4	4.8	44.8
215	47.4	26.9	66.9

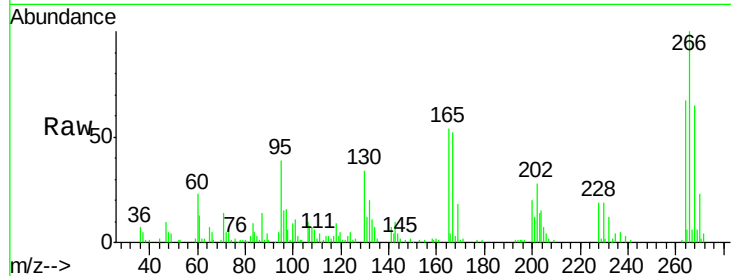




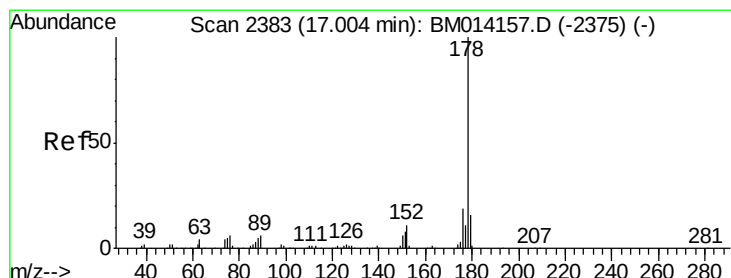
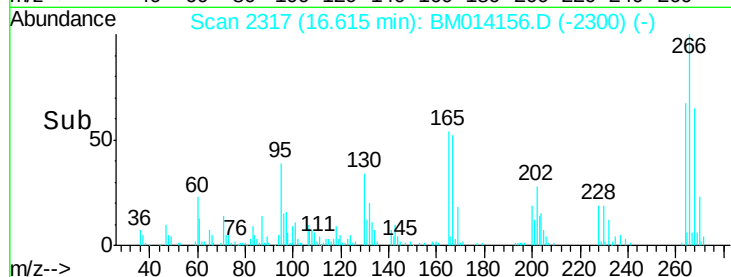
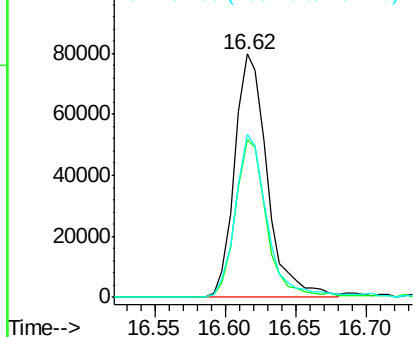
#69
 Pentachlorophenol
 Concen: 26.184 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

Instrument :
 BNA_M
 ClientSampleId :

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

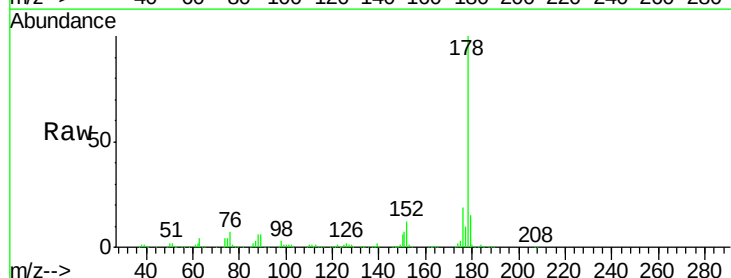


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

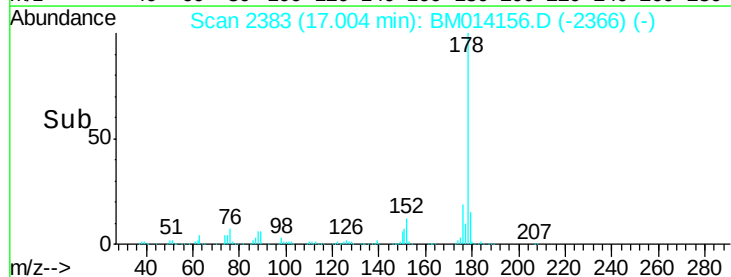
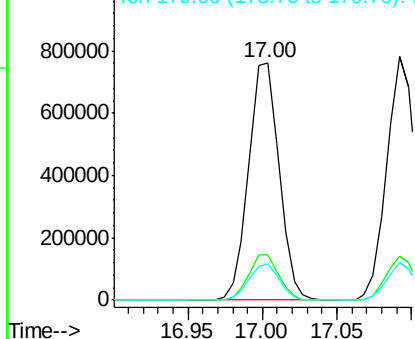


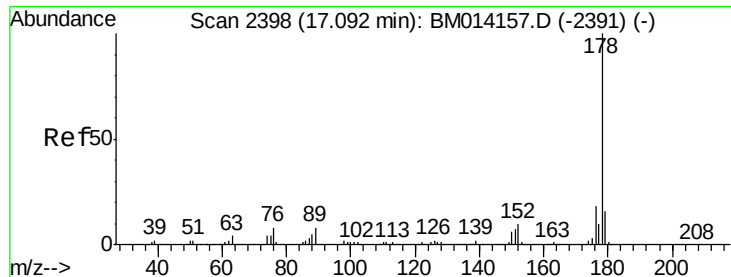
#70
 Phenanthrene
 Concen: 26.642 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

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: 26.584 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 :

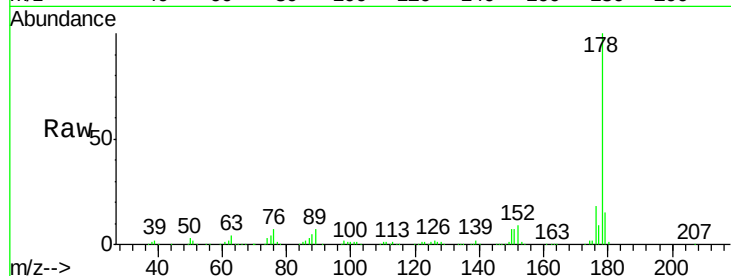
Tot Ion:178 Resp: 1078972

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.5	12.6	19.0

178 100

176 17.9 14.6 22.0

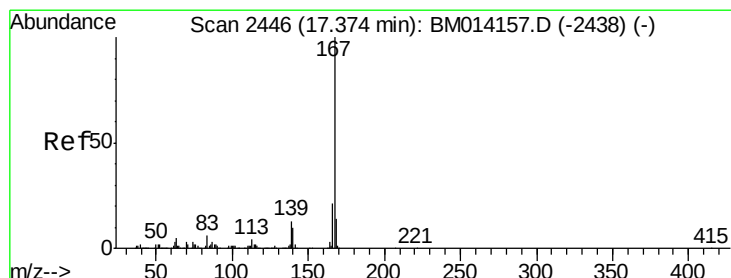
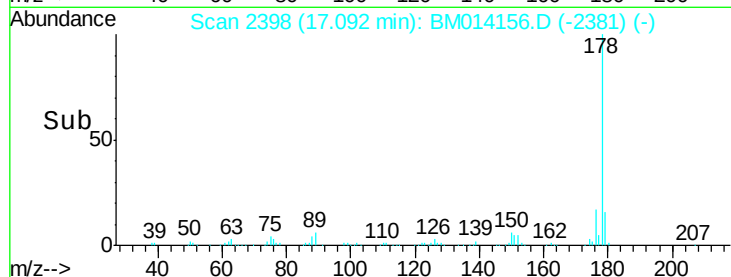
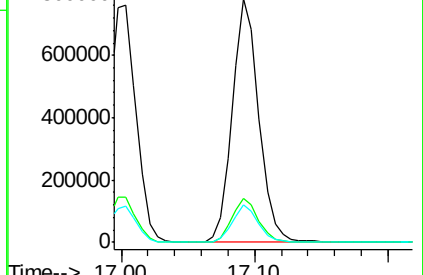
179 15.5 12.6 19.0



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: 24.960 ng

RT: 17.37 min Scan# 2446

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

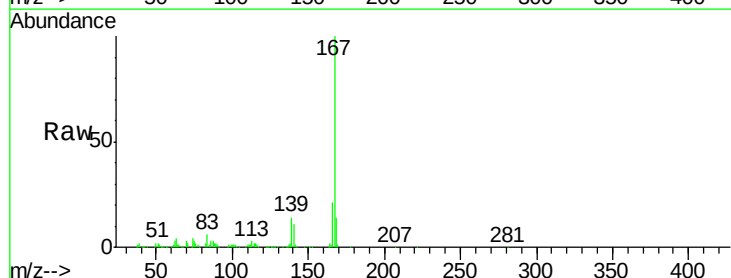
Tgt Ion:167 Resp: 976283

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.7	10.8	16.2

167 100

166 21.3 17.2 25.8

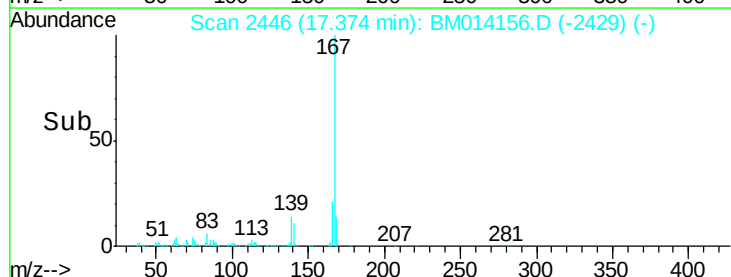
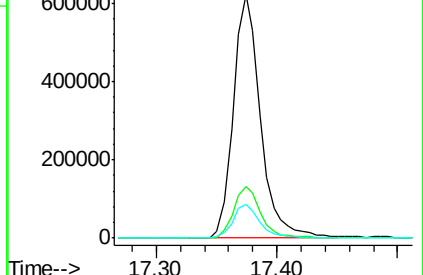
139 13.7 10.8 16.2

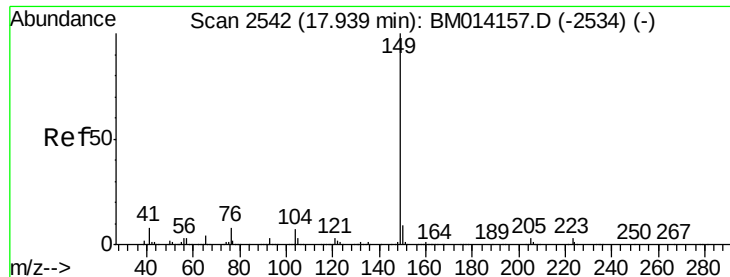


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 28.515 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 :

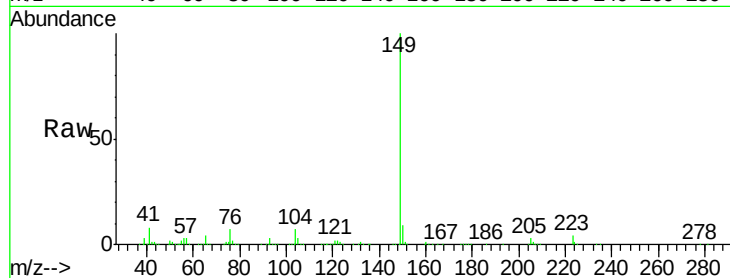
Tot Ion:149 Resp: 1295783

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

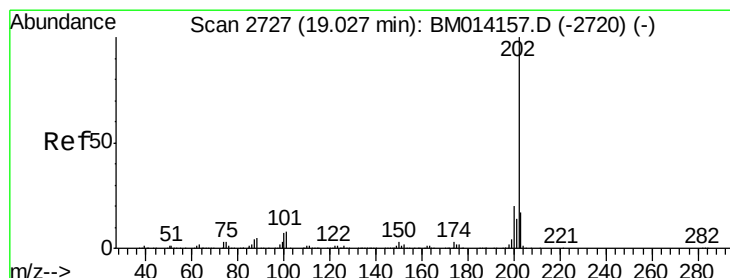
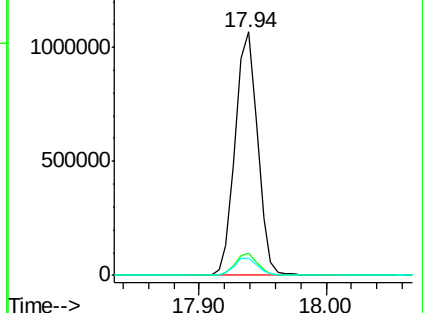
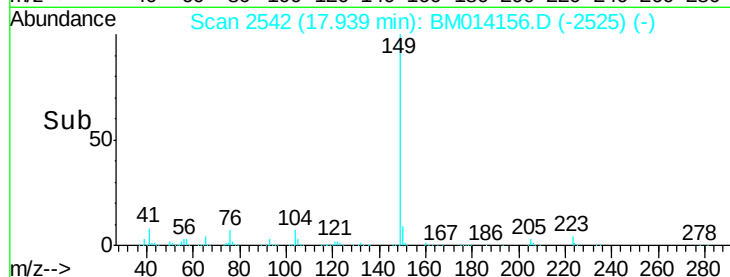
104 6.9 3.7 5.5#



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: 27.887 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

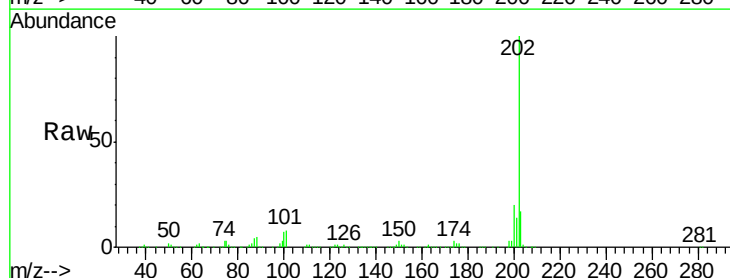
Tgt Ion:202 Resp: 1284341

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.7

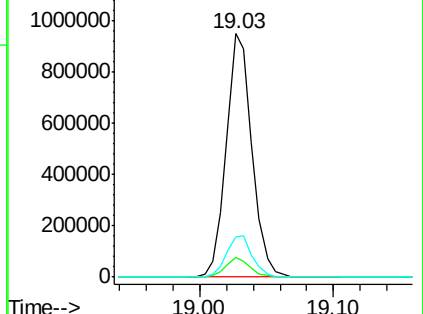
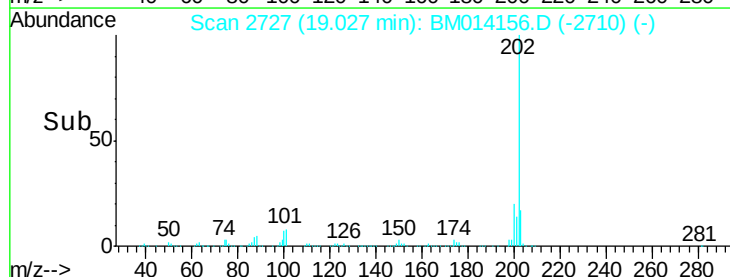
203 16.6 0.0 37.2

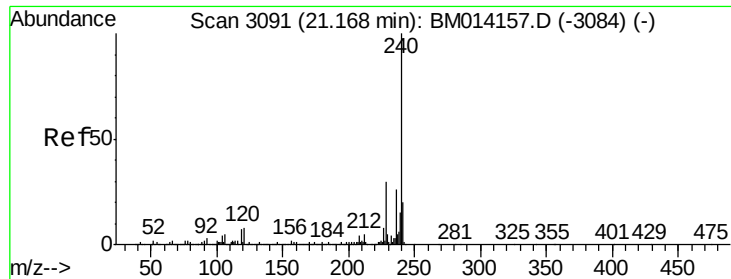


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 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

ClientSampled :

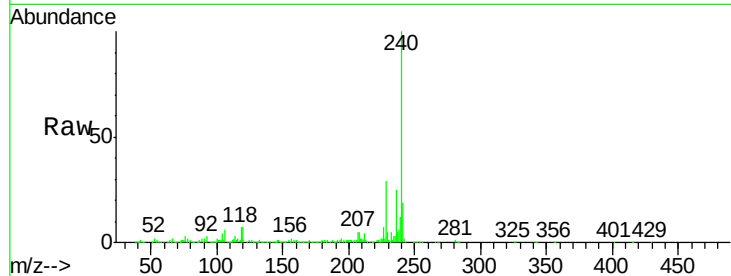
Tot Ion:240 Resp: 793895

Ion Ratio Lower Upper

240 100

120 6.8 8.2 12.2#

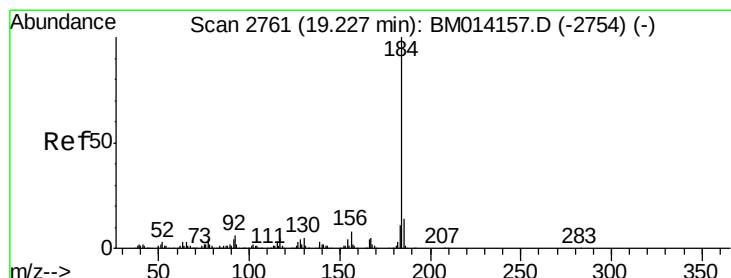
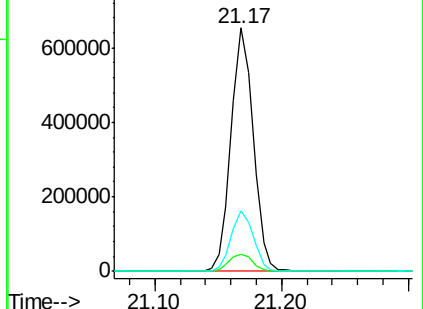
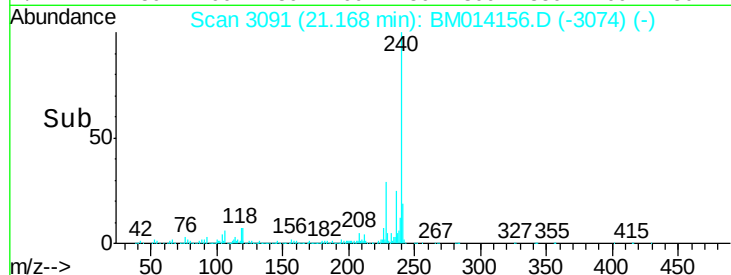
236 24.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.291 ng

RT: 19.23 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

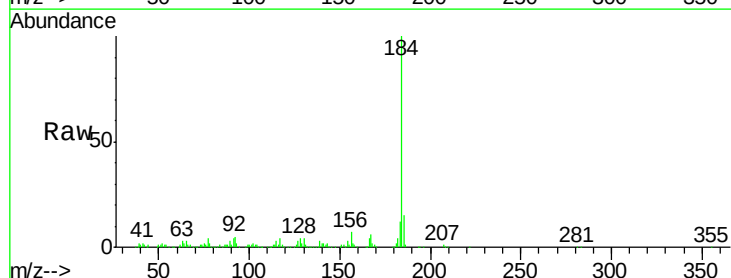
Tgt Ion:184 Resp: 552961

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

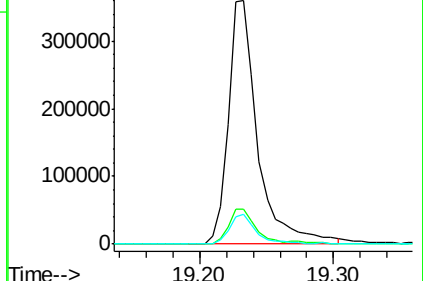
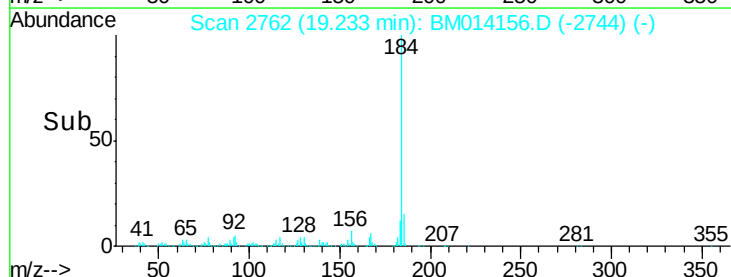
183 12.1 8.9 13.3

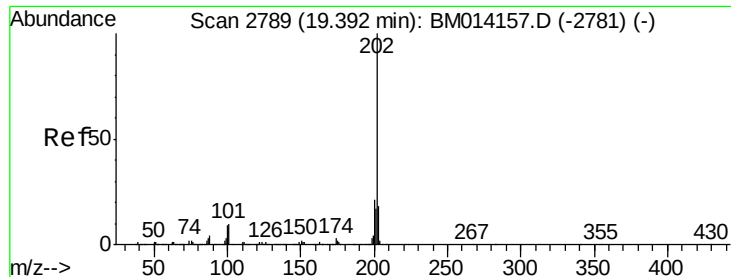


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

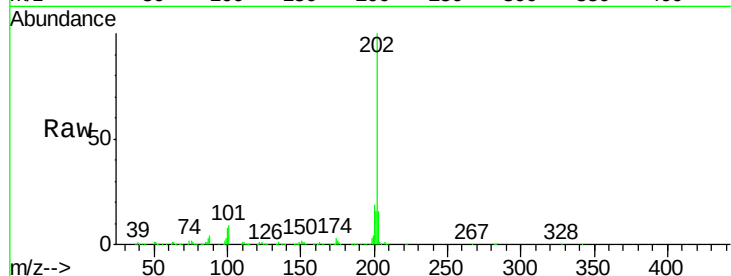




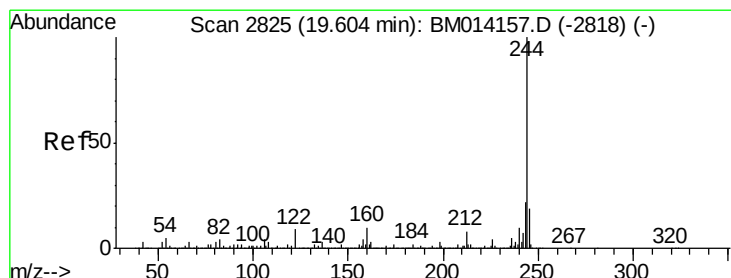
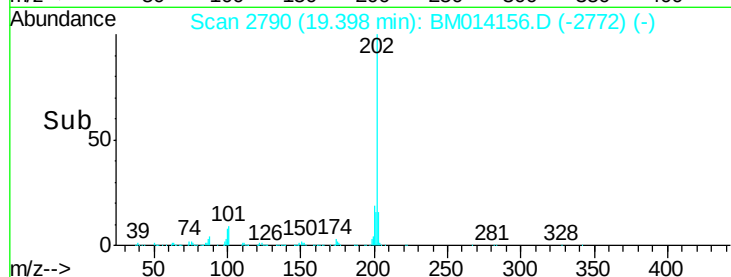
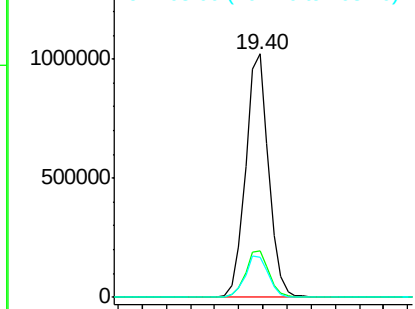
#77
Pvrene
Concen: 27.843 ng
RT: 19.40 min Scan# 2790
Delta R.T. 0.01 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

Instrument :
BNA_M
ClientSampled :

Tot Ion:202 Resp: 1354523
Ion Ratio Lower Upper
202 100
200 19.0 16.9 25.3
203 16.3 14.1 21.1

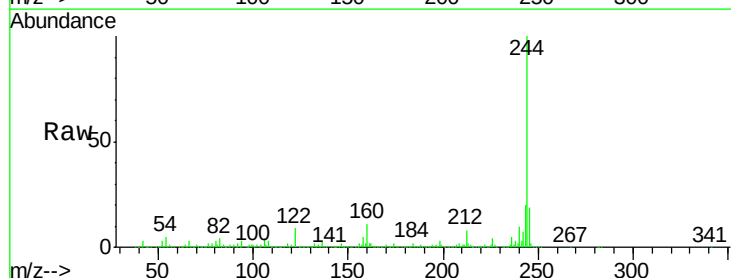


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

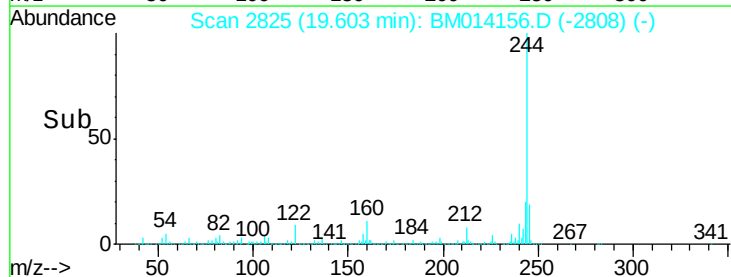
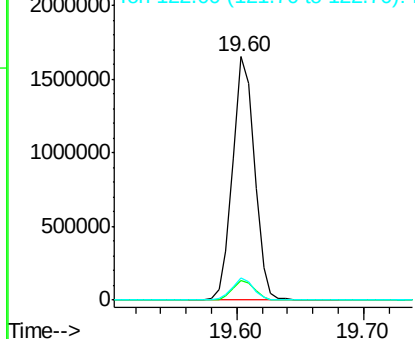


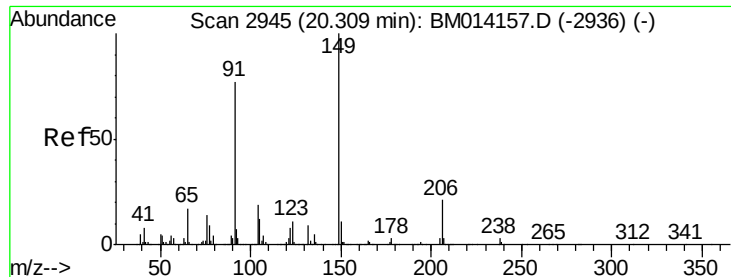
#78
Terphenyl-d14
Concen: 61.450 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

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: 26.741 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 :

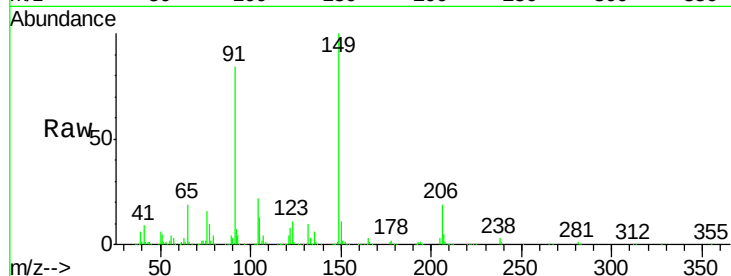
Tot Ion:149 Resp: 574714

Ion Ratio Lower Upper

149 100

91 83.7 50.1 75.1#

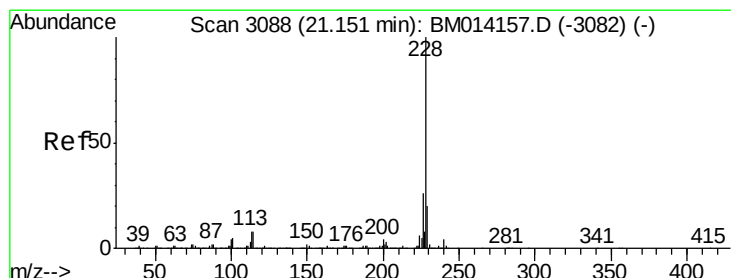
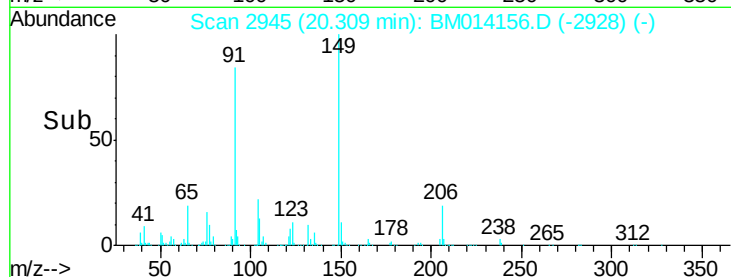
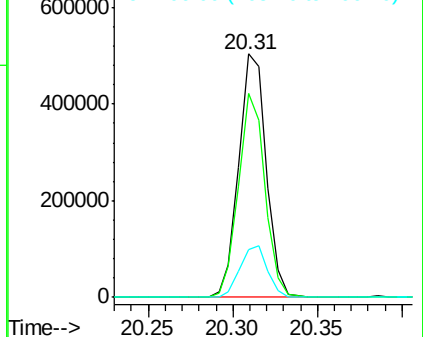
206 19.4 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM014156.D (-2928) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 28.458 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

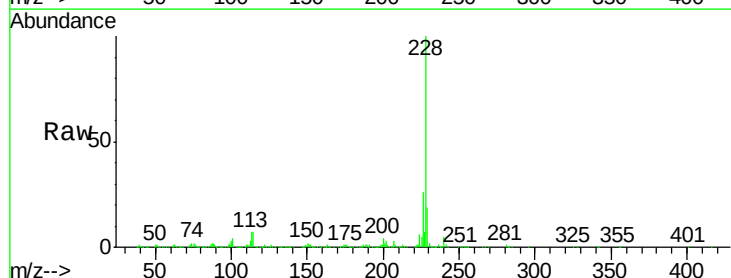
Tgt Ion:228 Resp: 1263607

Ion Ratio Lower Upper

228 100

226 25.8 21.7 32.5

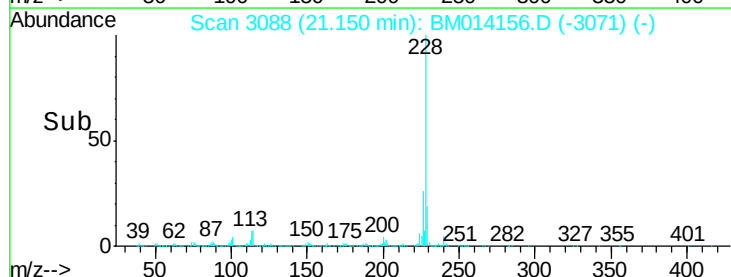
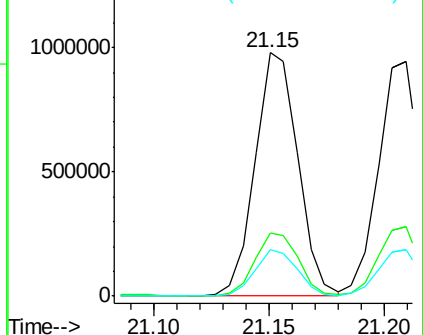
229 19.3 16.0 24.0

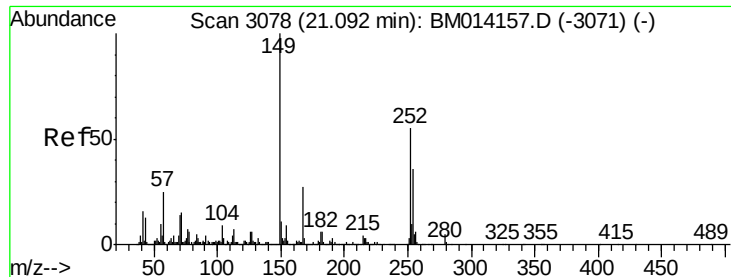


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

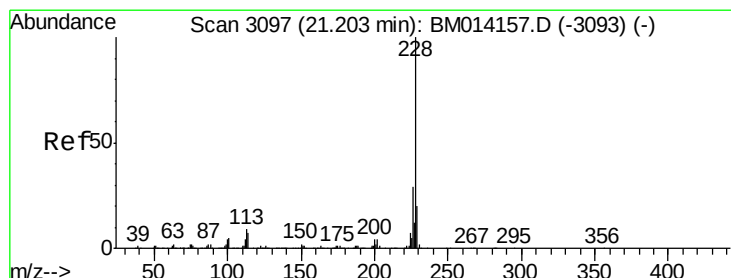
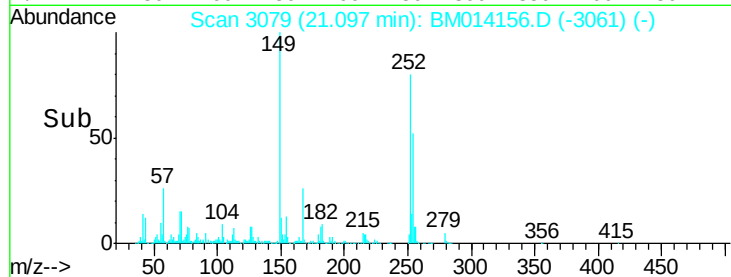
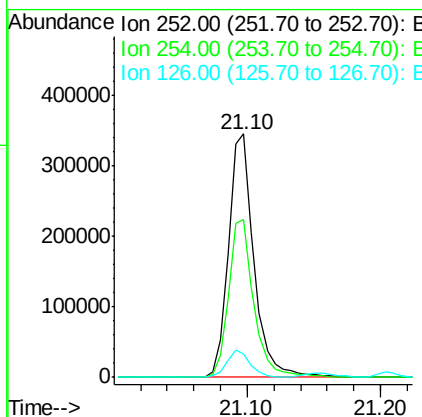
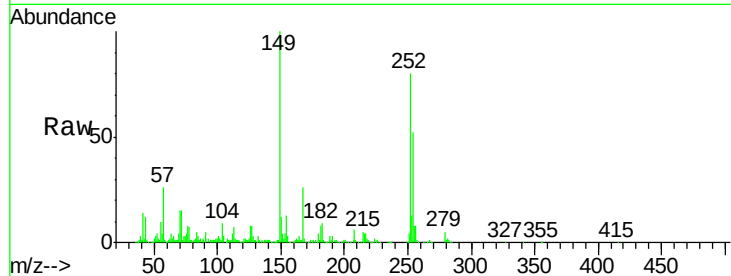




#81
 3,3'-Dichlorobenzidine
 Concen: 27.330 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.01 min
 Lab File: BM014156.D
 Acq: 07 Feb 2018 11:33

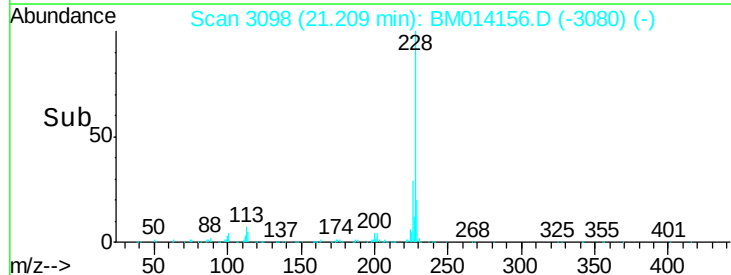
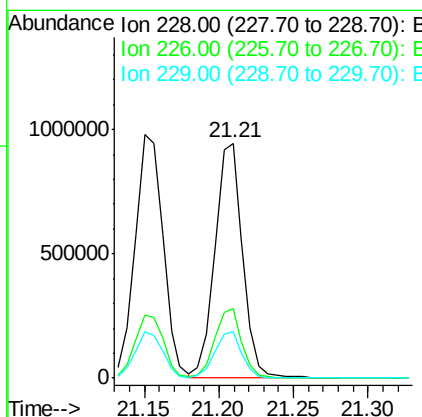
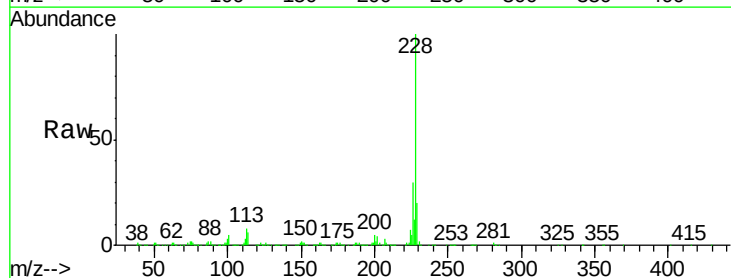
Instrument :
 BNA_M
 ClientSampled :

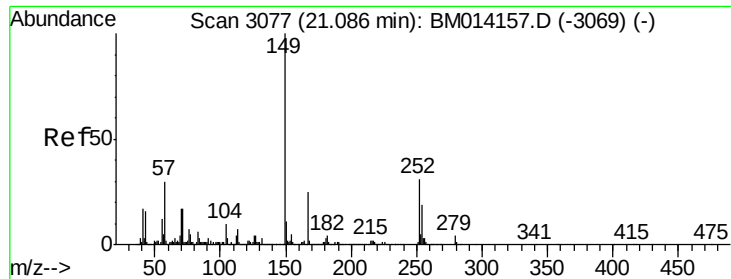
Tot Ion:252 Resp: 460714
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 9.9 9.8 14.8



#82
 Chrysene
 Concen: 29.246 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.386 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 :

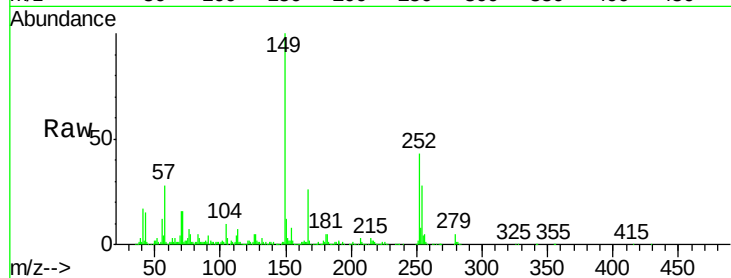
Tot Ion:149 Resp: 831382

Ion Ratio Lower Upper

149 100

167 26.3 22.4 33.6

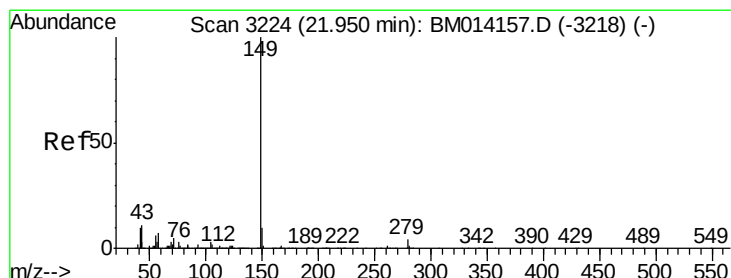
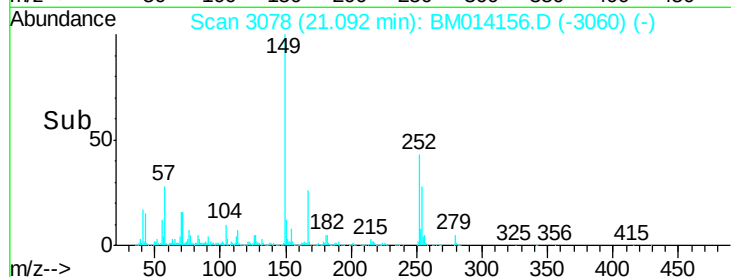
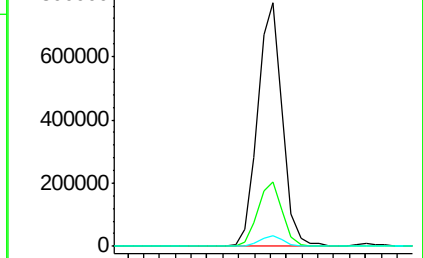
279 4.5 3.4 5.0



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: 21.896 ng

RT: 21.96 min Scan# 3225

Delta R.T. 0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

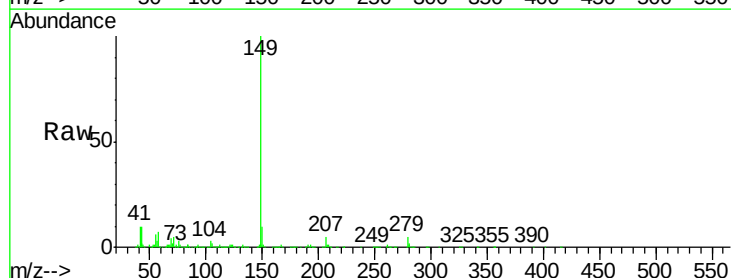
Tgt Ion:149 Resp: 1162971

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

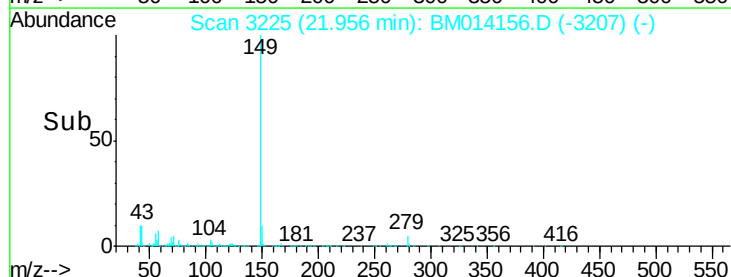
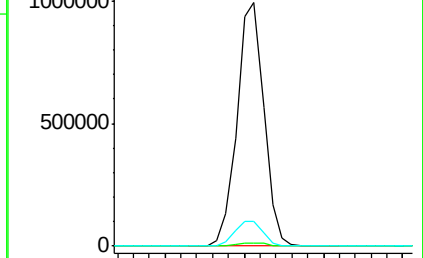
43 10.8 7.3 10.9

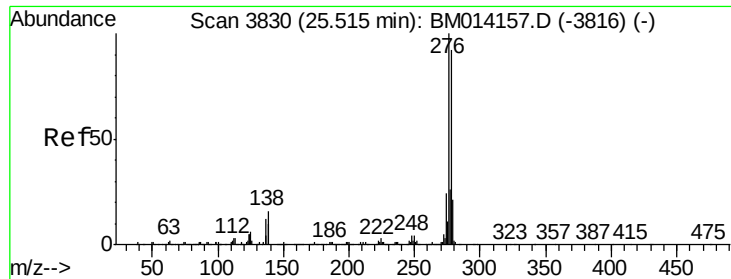


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

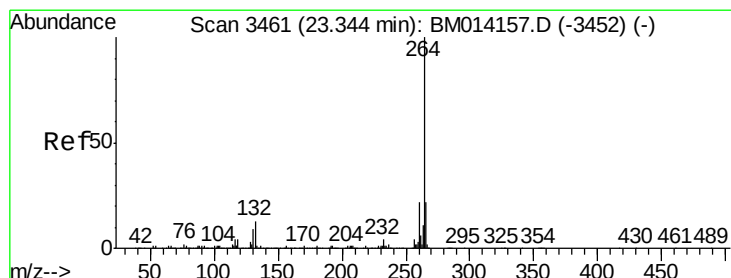
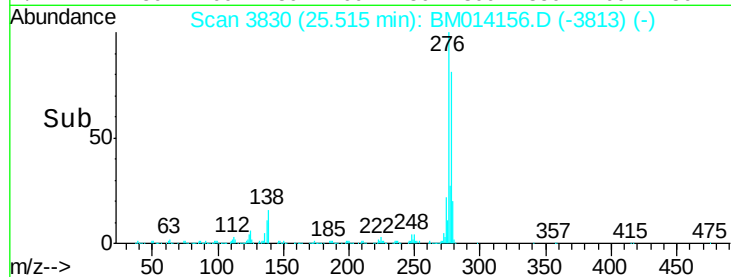
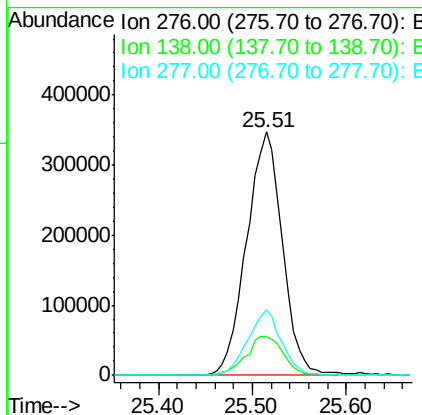
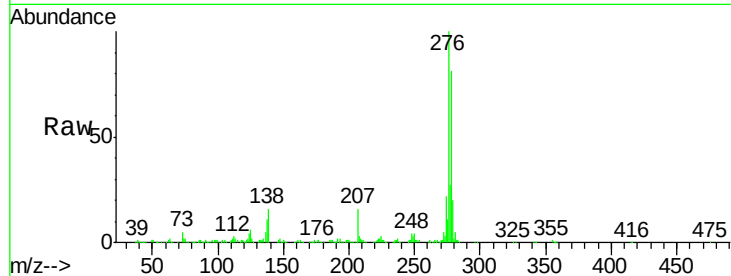




#85
Indeno(1,2,3-cd)pyrene
Concen: 23.488 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.00 min
Lab File: BM014156.D
Acq: 07 Feb 2018 11:33

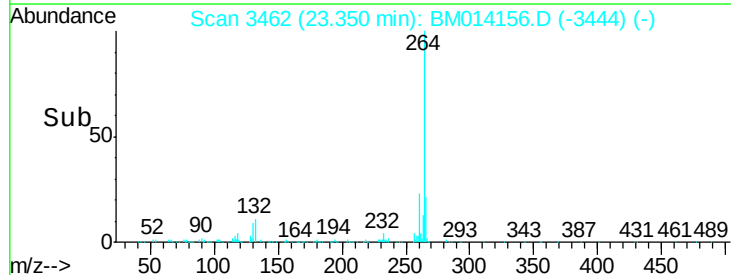
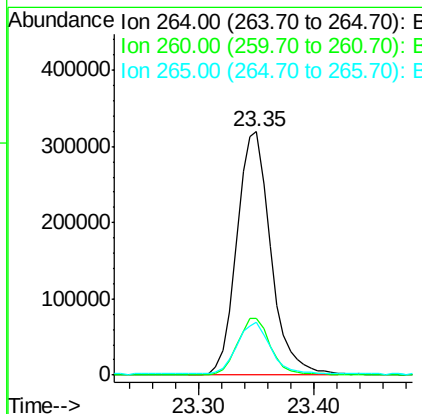
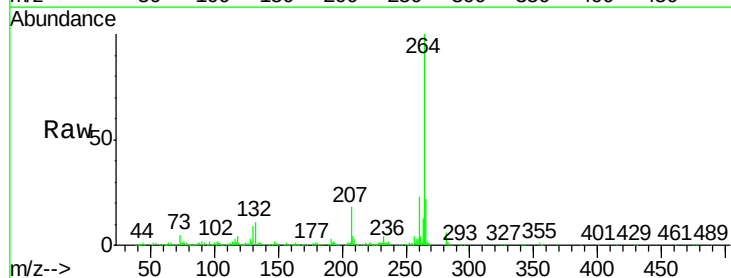
Instrument :
BNA_M
ClientSampleId :

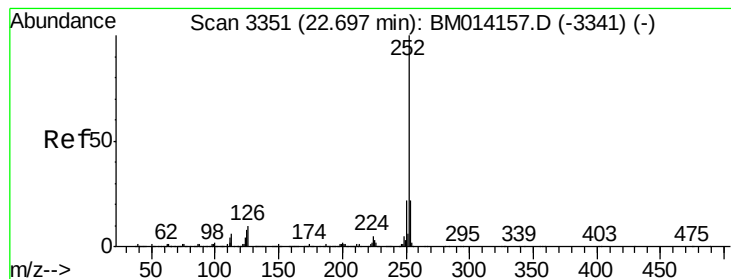
Tot Ion	Ratio	Lower	Upper
276	100		
138	16.8	12.0	18.0
277	25.2	20.0	30.0



#86
Perylene-d12
Concen: 20.000 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: 27.910 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 :

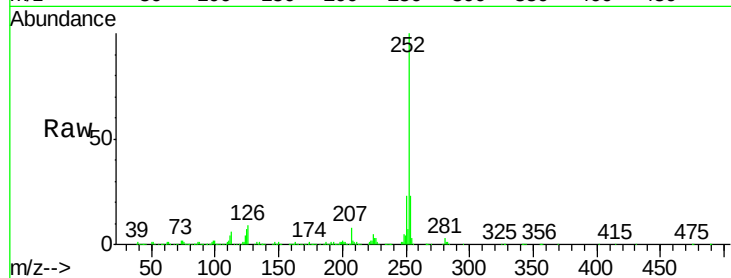
Tot Ion:252 Resp: 1119213

Ion Ratio Lower Upper

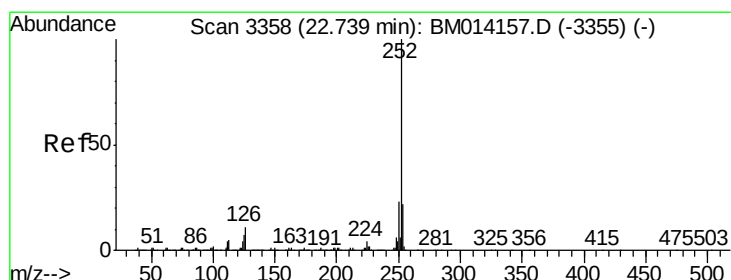
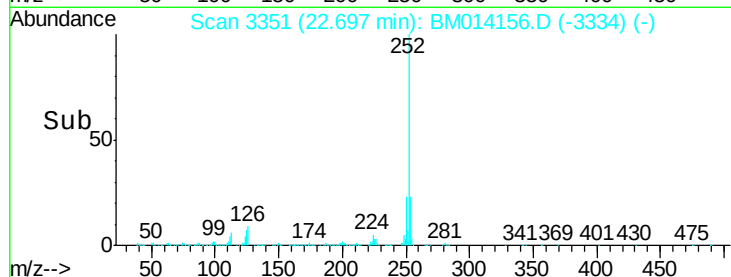
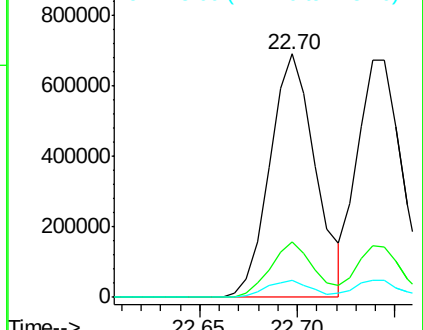
252 100

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: 27.719 ng

RT: 22.74 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

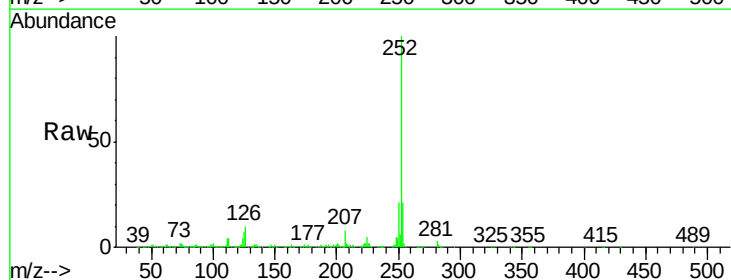
Tgt Ion:252 Resp: 1065754

Ion Ratio Lower Upper

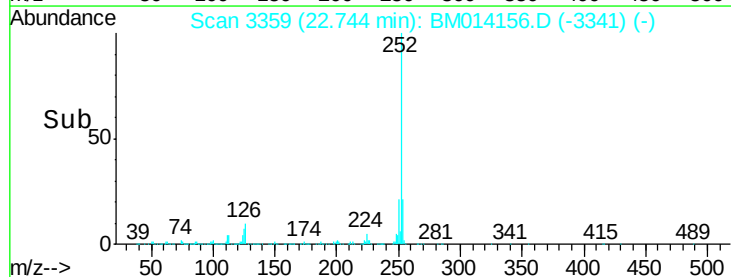
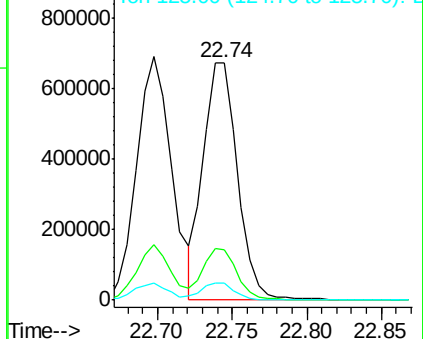
252 100

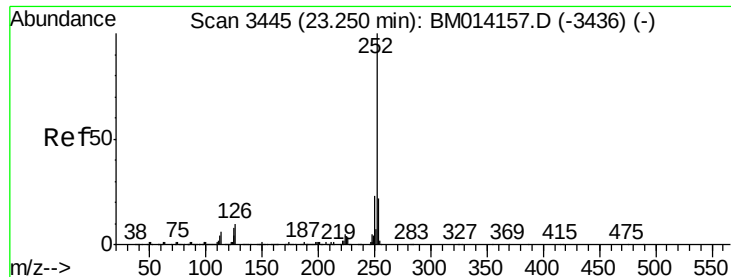
253 21.1 17.2 25.8

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: 26.815 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 :

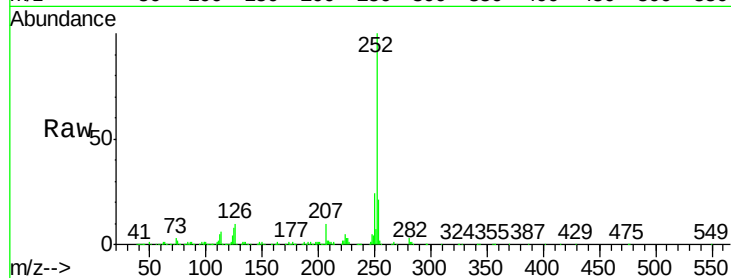
Tot Ion:252 Resp: 969863

Ion Ratio Lower Upper

252 100

253 20.6 17.6 26.4

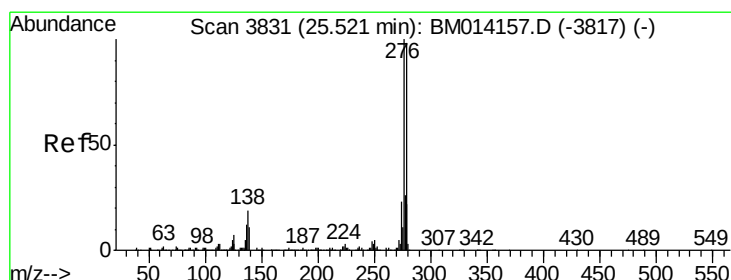
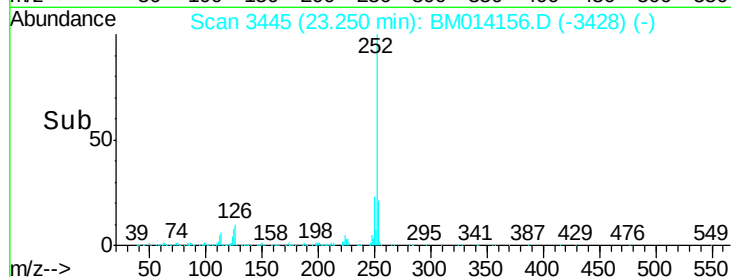
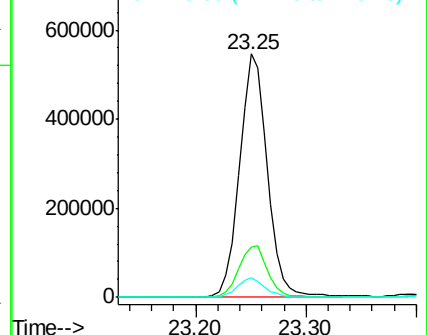
125 8.3 7.4 11.2



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: 25.133 ng

RT: 25.52 min Scan# 3831

Delta R.T. -0.00 min

Lab File: BM014156.D

Acq: 07 Feb 2018 11:33

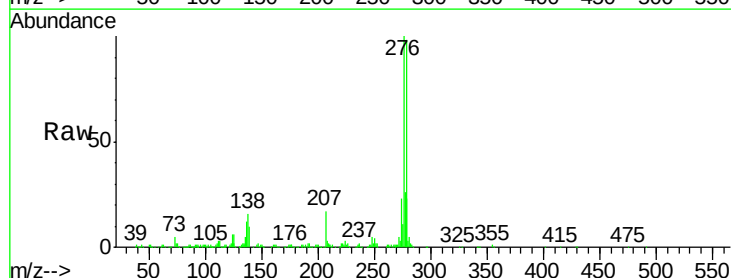
Tgt Ion:278 Resp: 777988

Ion Ratio Lower Upper

278 100

139 10.2 13.4 20.0#

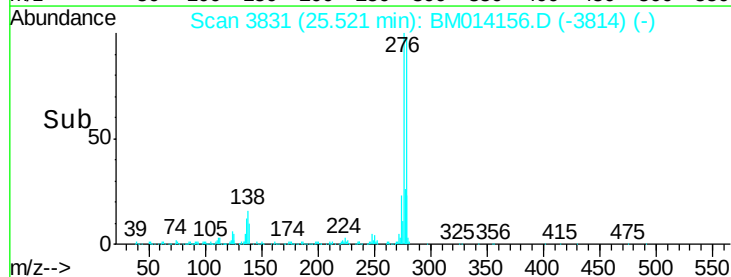
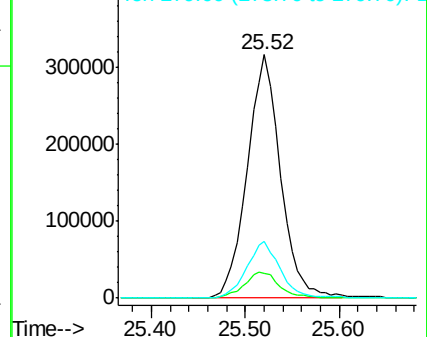
279 23.5 19.0 28.4

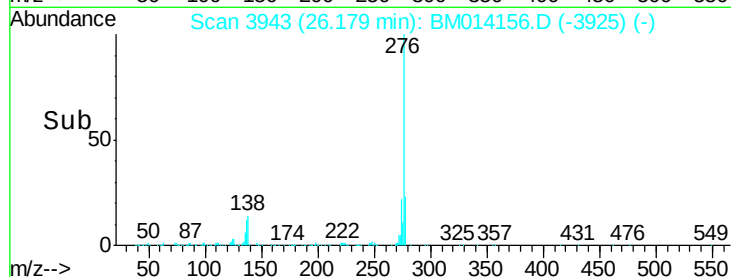
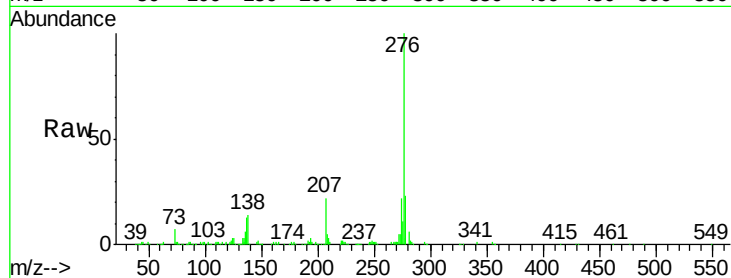
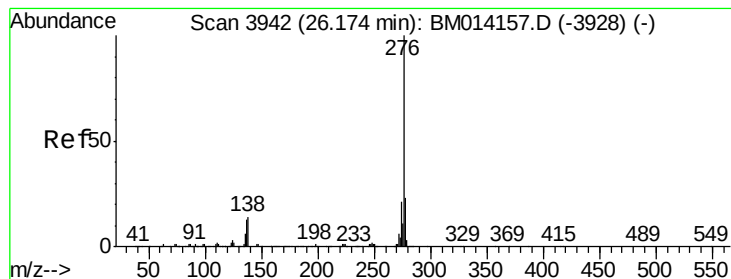


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 24.191 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 :

Tot Ion:276 Resp: 723664

Ion Ratio Lower Upper

276 100

277 22.9 18.5 27.7

138 14.3 19.0 28.6#

