

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
 Data File : BM014160.D
 Acq On : 07 Feb 2018 13:56
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 07 14:27:43 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	96675	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	460733	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	322751	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	786873	20.00	ng	0.00
75) Chrysene-d12	21.17	240	781479	20.00	ng	0.00
86) Perylene-d12	23.34	264	572865	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	963578	167.78	ng	0.00
7) Phenol-d6	6.75	99	1391483	174.73	ng	0.00
23) Nitrobenzene-d5	8.71	82	1756802	251.27	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	812799	217.67	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	4473827	199.81	ng	0.00
78) Terphenyl-d14	19.61	244	7265918	230.70	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	170849	71.374	ng	# 100
3) Pyridine	3.53	79	523140	71.365	ng	# 91
4) n-Nitrosodimethylamine	3.45	42	316457	84.547	ng	# 47
6) Aniline	6.89	93	873199	80.732	ng	93
8) 2-Chlorophenol	7.12	128	553874	81.804	ng	96
9) Benzaldehyde	6.71	77	401944	86.828	ng	89
10) Phenol	6.77	94	694778	79.357	ng	91
11) bis(2-Chloroethyl)ether	6.99	93	510526	72.959	ng	95
12) 1,3-Dichlorobenzene	7.43	146	664064	86.130	ng	# 90
13) 1,4-Dichlorobenzene	7.58	146	673591	85.908	ng	# 94
14) 1,2-Dichlorobenzene	7.89	146	670818	88.392	ng	# 91
15) Benzyl Alcohol	7.80	79	640559	111.250	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.08	45	517531	44.227	ng	86
17) 2-Methylphenol	8.00	107	521767	93.074	ng	# 85
18) Hexachloroethane	8.60	117	271766	101.247	ng	90
19) n-Nitroso-di-n-propylamine	8.36	70	576314	98.559	ng	93
20) 3+4-Methylphenols	8.33	107	734083	94.378	ng	87
22) Acetophenone	8.37	105	1109794	96.937	ng	# 92
24) Nitrobenzene	8.75	77	868149	112.688	ng	96
25) Isophorone	9.27	82	1432969	91.472	ng	# 91
26) 2-Nitrophenol	9.45	139	346561	112.804	ng	# 56
27) 2,4-Dimethylphenol	9.52	122	531690	72.788	ng	86
28) bis(2-Chloroethoxy)methane	9.76	93	762630	71.339	ng	# 94
29) 2,4-Dichlorophenol	9.98	162	610588	89.344	ng	97
30) 1,2,4-Trichlorobenzene	10.19	180	750537	99.207	ng	99
31) Naphthalene	10.37	128	2130969	85.666	ng	99
32) Benzoic acid	9.76	122	447830	99.107	ng	# 75
33) 4-Chloroaniline	10.50	127	905853	83.242	ng	# 86
34) Hexachlorobutadiene	10.65	225	493528	114.492	ng	97
35) Caprolactam	11.34	113	169418	68.835	ng	90
36) 4-Chloro-3-methylphenol	11.64	107	751036	93.565	ng	86
37) 2-Methylnaphthalene	11.99	142	1635542	94.464	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	946160	97.415	ng	# 100
40) Hexachlorocyclopentadiene	12.33	237	534621	120.072	ng	99

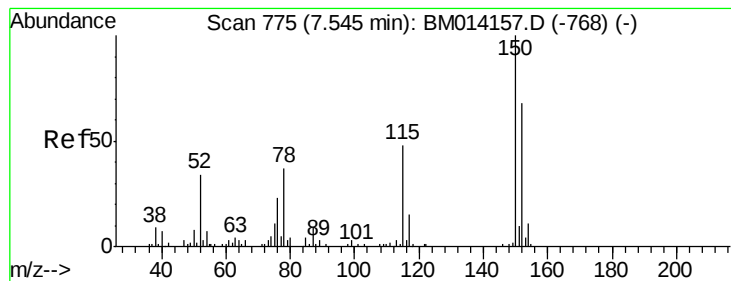
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020718\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.62	196	582132	90.543	nq	99
43) 2,4,5-Trichlorophenol	12.70	196	660034	101.083	nq #	85
45) 1,1'-Biphenyl	13.03	154	2418617	84.411	nq	97
46) 2-Chloronaphthalene	13.07	162	1813877	85.218	nq #	94
47) 2-Nitroaniline	13.30	65	661387	105.855	nq #	77
48) Acenaphthylene	13.93	152	3014992	90.910	nq	99
49) Dimethylphthalate	13.69	163	2436635	95.012	nq #	98
50) 2,6-Dinitrotoluene	13.81	165	515376	106.134	nq #	72
51) Acenaphthene	14.27	154	1832357	85.085	nq	98
52) 3-Nitroaniline	14.15	138	542371	85.990	nq #	77
53) 2,4-Dinitrophenol	14.36	184	274555	175.315	nq	90
54) Dibenzofuran	14.61	168	2895388	97.503	nq #	90
55) 4-Nitrophenol	14.47	139	384849	78.403	nq #	75
56) 2,4-Dinitrotoluene	14.61	165	796508	125.260	nq #	89
57) Fluorene	15.26	166	2590161	100.049	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.85	232	608872	115.237	nq #	100
59) Diethylphthalate	15.06	149	2728035	103.243	nq	97
60) 4-Chlorophenyl-phenylether	15.26	204	1321149	109.406	nq	96
61) 4-Nitroaniline	15.32	138	538246	82.091	nq #	26
62) Azobenzene	15.56	77	2693725	113.117	nq	86
64) 4,6-Dinitro-2-methylphenol	15.37	198	456463	160.387	nq	92
65) n-Nitrosodiphenylamine	15.49	169	2183904	88.079	nq	97
66) 4-Bromophenyl-phenylether	16.16	248	790884	95.554	nq #	86
67) Hexachlorobenzene	16.27	284	860011	88.541	nq #	84
68) Atrazine	16.45	200	800375	110.140	nq	99
69) Pentachlorophenol	16.62	266	564510	105.865	nq	97
70) Phenanthrene	17.00	178	4060954	92.671	nq	99
71) Anthracene	17.10	178	4008130	90.960	nq	99
72) Carbazole	17.38	167	3714837	87.479	nq	99
73) Di-n-butylphthalate	17.94	149	4987410	101.092	nq #	98
74) Fluoranthene	19.03	202	4769994	95.397	nq	100
76) Benzidine	19.23	184	2054347	133.195	nq	100
77) Pyrene	19.40	202	4846685	101.209	nq	99
79) Butylbenzylphthalate	20.31	149	2168588	102.507	nq #	83
80) Benzo(a)anthracene	21.16	228	4275654	97.822	nq	98
81) 3,3'-Dichlorobenzidine	21.10	252	1624496	97.897	nq	99
82) Chrysene	21.21	228	4078839	99.009	nq	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	3293816	106.200	nq	98
84) Di-n-octyl phthalate	21.96	149	4314276	82.517	nq	97
85) Indeno(1,2,3-cd)pyrene	25.53	276	2813263	73.208	nq	98
87) Benzo(b)fluoranthene	22.70	252	3454323	98.216	nq #	94
88) Benzo(k)fluoranthene	22.74	252	3359468	99.625	nq #	96
89) Benzo(a)pyrene	23.26	252	2985234	94.107	nq	99
90) Dibenzo(a,h)anthracene	25.53	278	2410184	88.778	nq #	94
91) Benzo(g,h,i)perylene	26.19	276	2206950	84.116	nq #	88

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

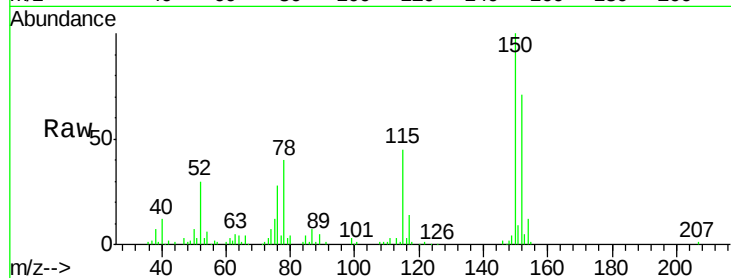


#1

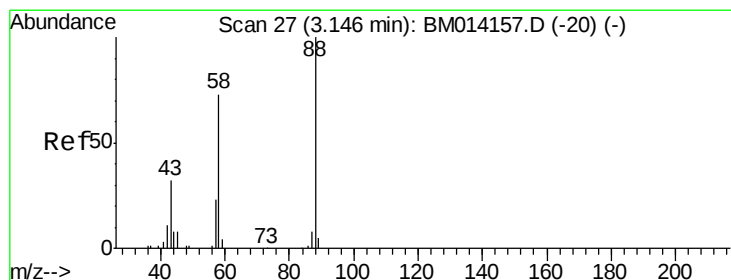
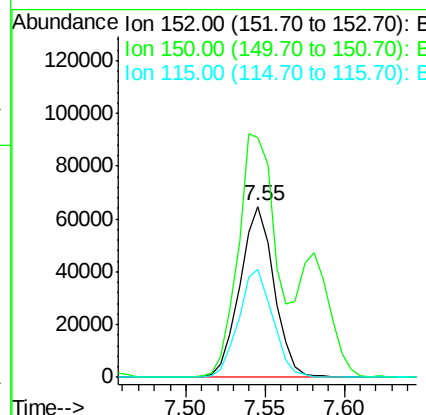
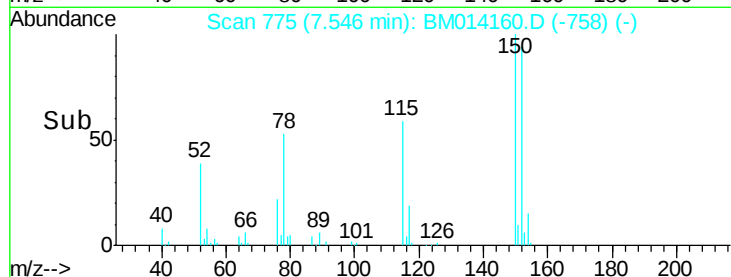
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion	152	Resp	96675
Ion Ratio	Lower	Upper	
152	100		
150	140.2	119.5	179.3
115	62.8	43.0	64.4



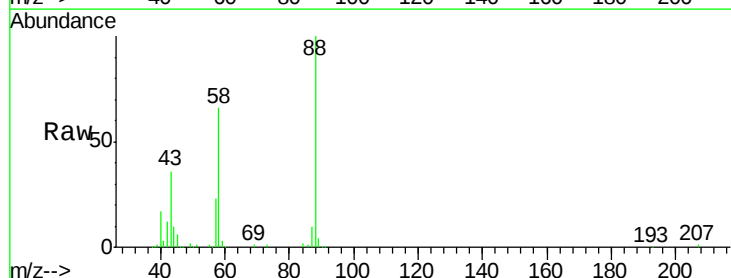
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



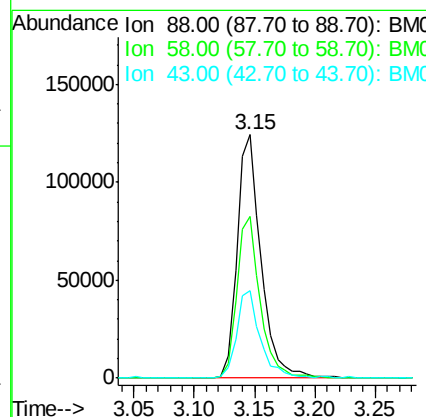
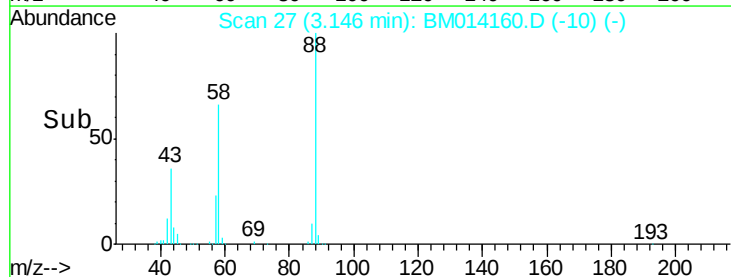
#2

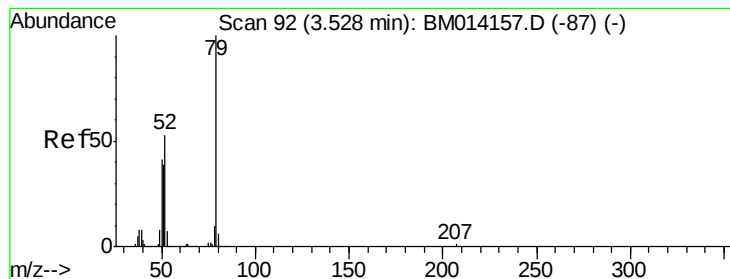
1,4-Dioxane
Concen: 71.374 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.00 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion	88	Resp	170849
Ion Ratio	Lower	Upper	
88	100		
58	64.8	0.0	0.0#
43	35.8	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: 71.365 ng

RT: 3.53 min Scan# 92

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampled :

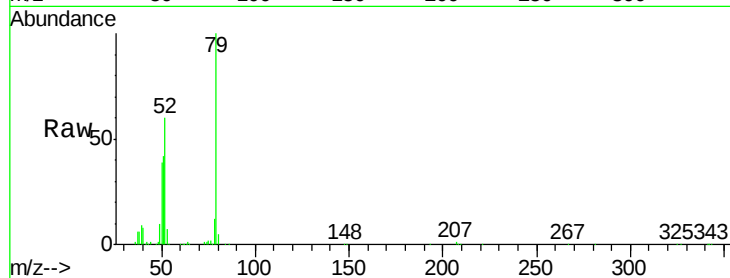
Tot Ion: 79 Resp: 523140

Ion Ratio Lower Upper

79 100

52 59.8 51.1 76.7

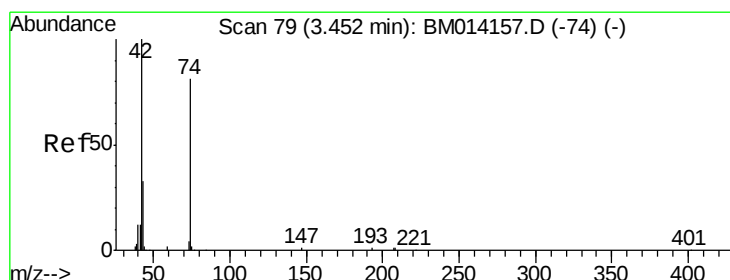
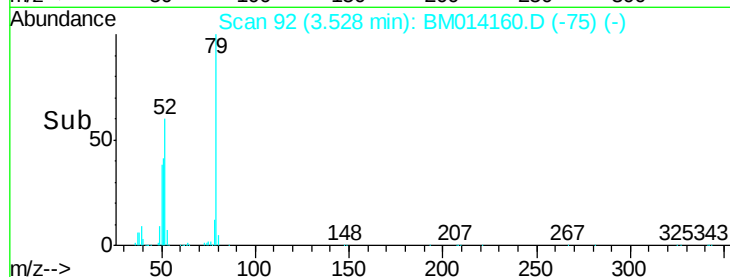
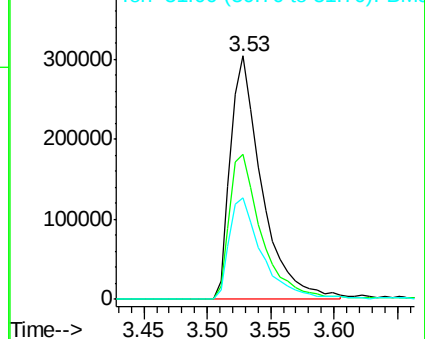
51 41.7 26.1 39.1#



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: 84.547 ng

RT: 3.45 min Scan# 79

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

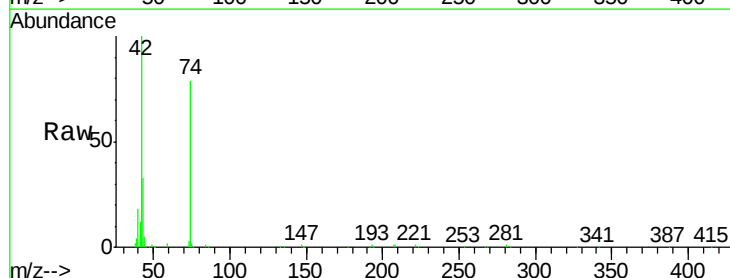
Tgt Ion: 42 Resp: 316457

Ion Ratio Lower Upper

42 100

74 79.0 119.3 178.9#

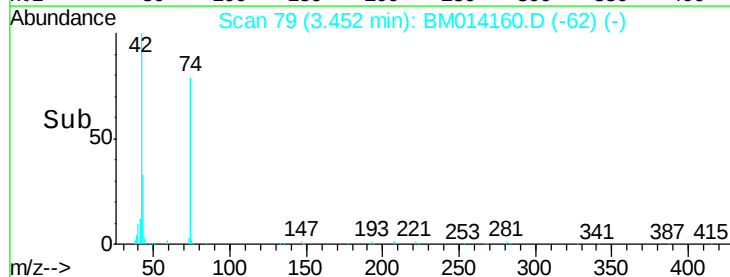
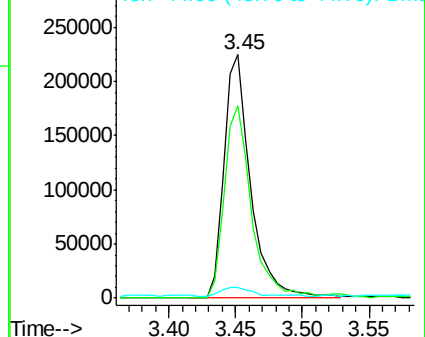
44 4.6 5.4 8.2#

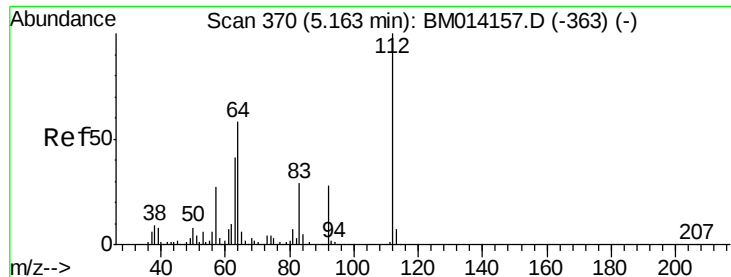


Abundance Ion 42.00 (41.70 to 42.70): BM014157.D (-74) (-)

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: 167.775 ng

RT: 5.16 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampleId :

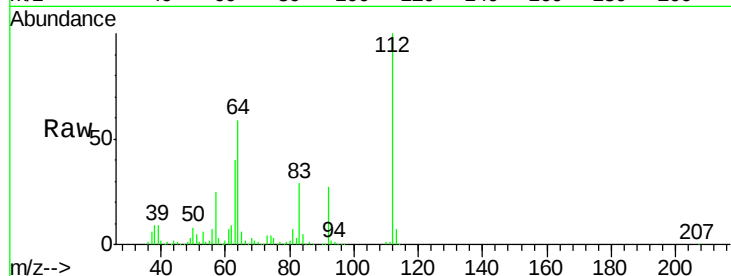
Tot Ion:112 Resp: 963578

Ion Ratio Lower Upper

112 100

64 59.5 38.6 57.8#

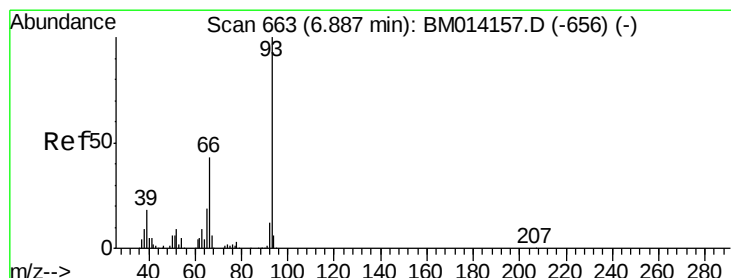
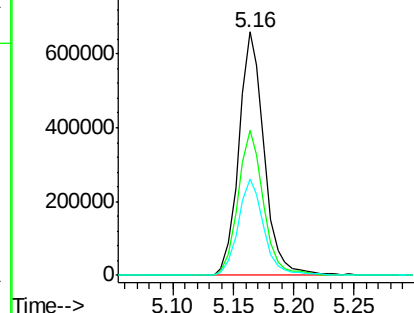
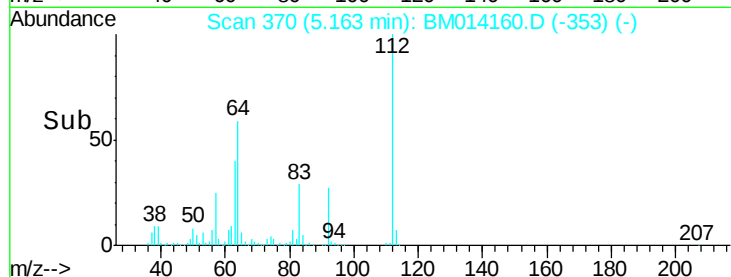
63 39.6 19.3 28.9#



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: 80.732 ng

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

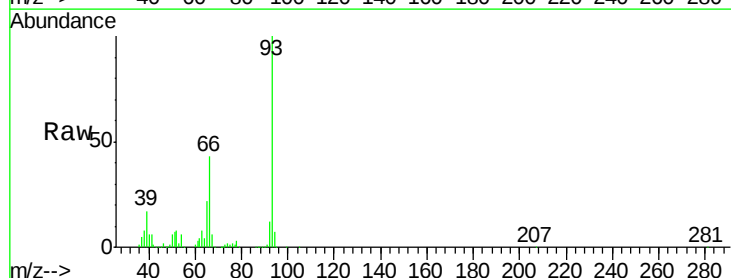
Tgt Ion: 93 Resp: 873199

Ion Ratio Lower Upper

93 100

66 43.2 30.8 46.2

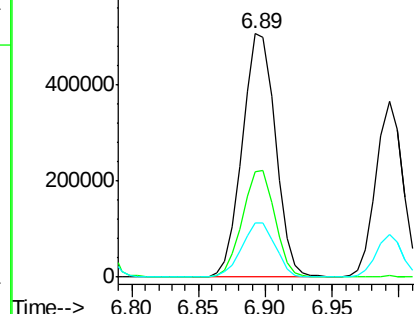
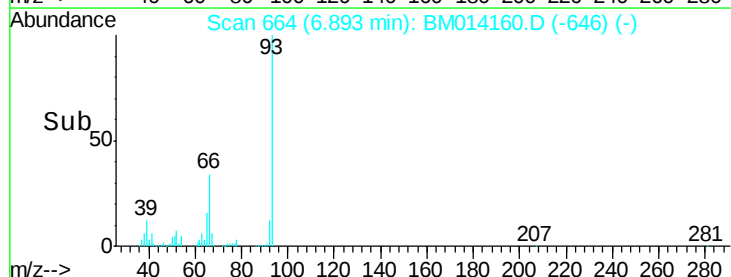
65 22.1 16.0 24.0

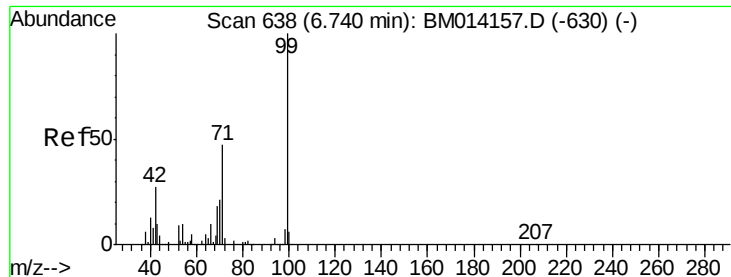


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 174.728 ng

RT: 6.75 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampled :

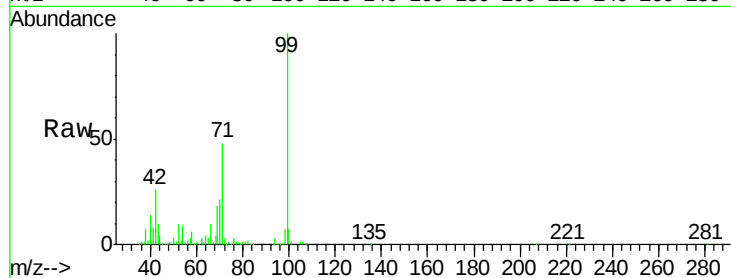
Tot Ion: 99 Resp: 1391483

Ion Ratio Lower Upper

99 100

42 25.8 11.0 16.4#

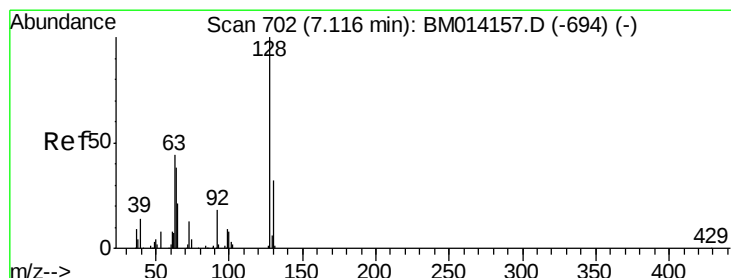
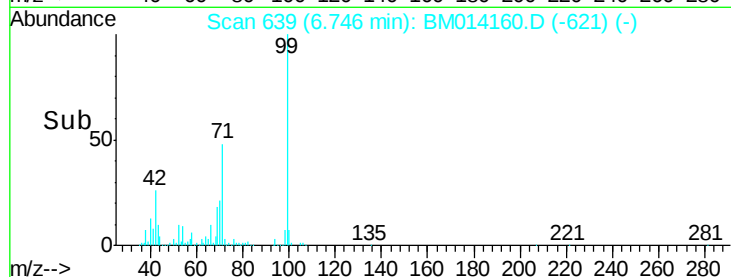
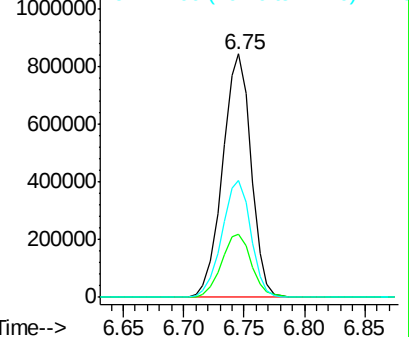
71 48.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014157.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014157.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014157.D (-630) (-)



#8

2-Chlorophenol

Concen: 81.804 ng

RT: 7.12 min Scan# 702

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

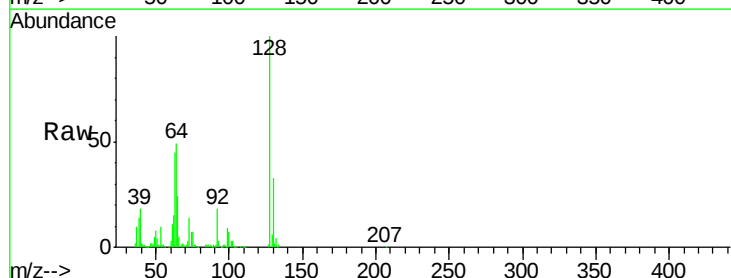
Tgt Ion:128 Resp: 553874

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

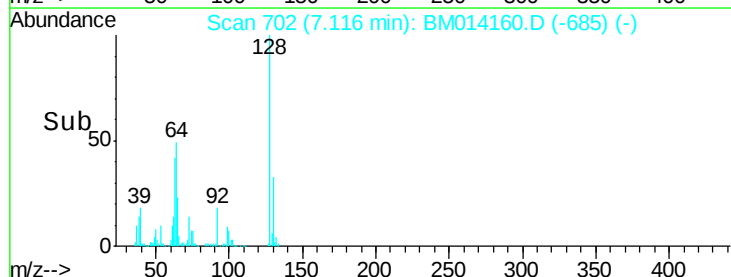
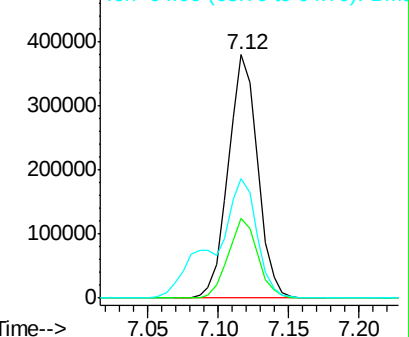
64 49.1 24.9 64.9

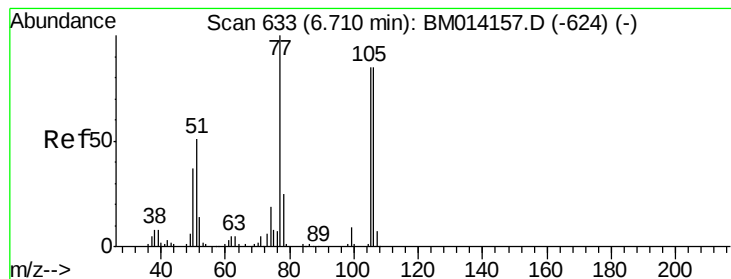


Abundance Ion 128.00 (127.70 to 128.70): BM014157.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM014157.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM014157.D (-694) (-)





#9

Benzaldehyde

Concen: 86.828 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampleId :

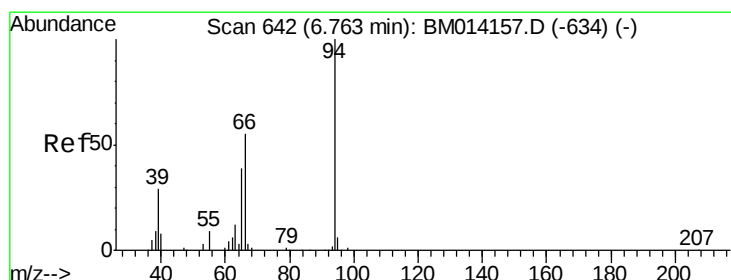
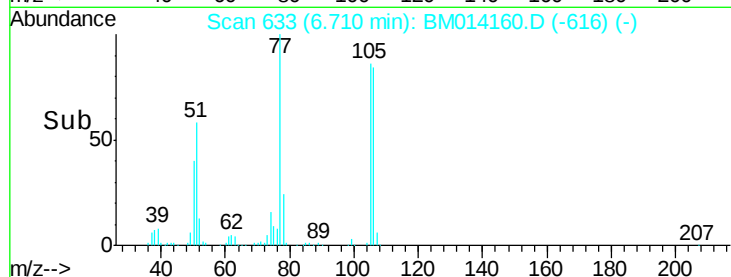
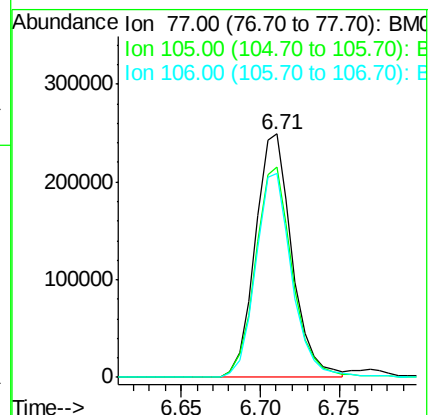
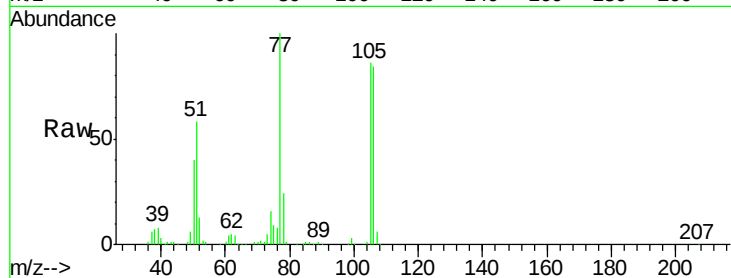
Tot Ion: 77 Resp: 401944

Ion Ratio Lower Upper

77 100

105 86.4 78.8 118.8

106 83.9 73.7 113.7



#10

Phenol

Concen: 79.357 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

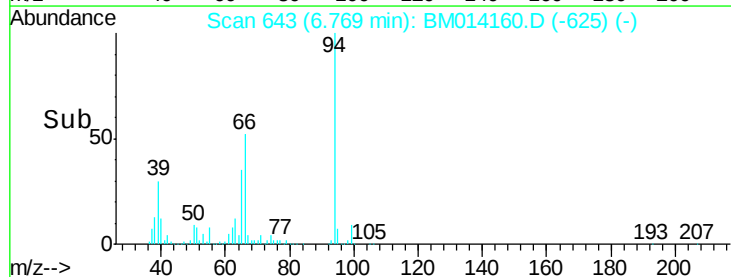
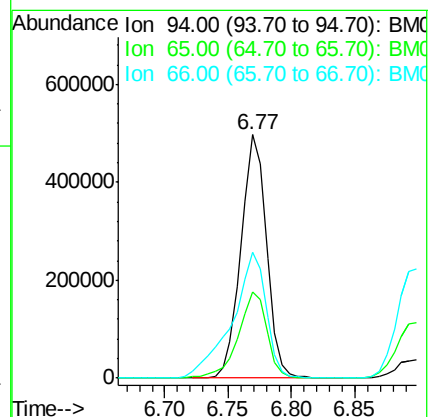
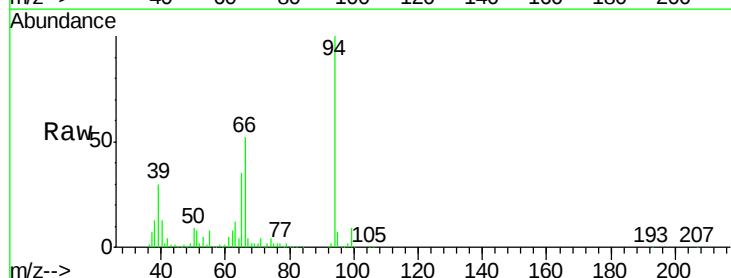
Tgt Ion: 94 Resp: 694778

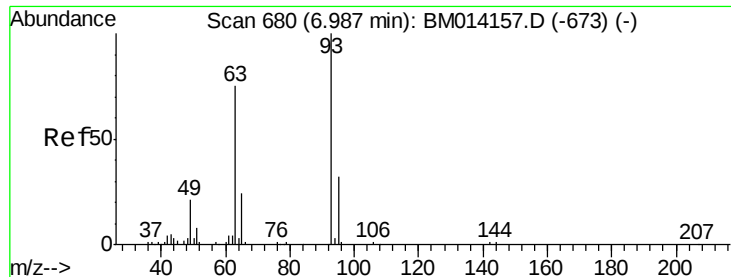
Ion Ratio Lower Upper

94 100

65 35.4 18.8 58.8

66 51.8 39.9 79.9

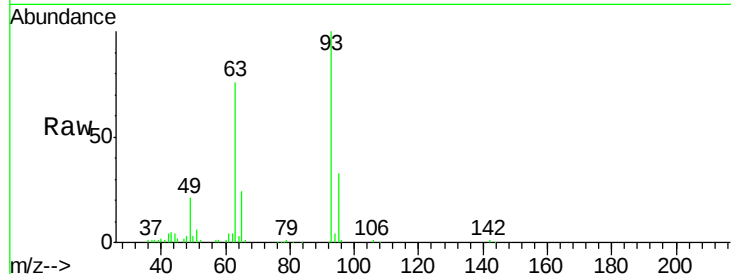




#11
bis(2-Chloroethyl)ether
Concen: 72.959 ng
RT: 6.99 min Scan# 681
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.7	49.5	89.5
95	33.0	13.5	53.5

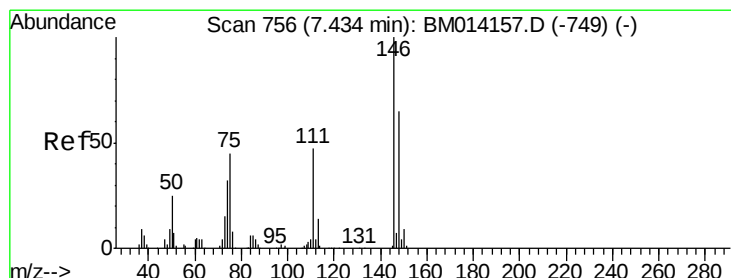
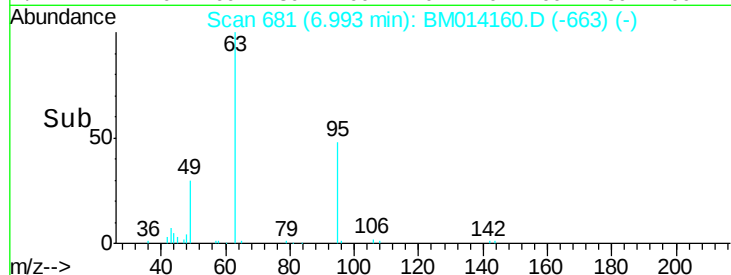
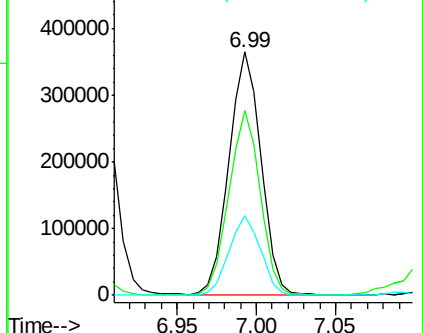


Abundance

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

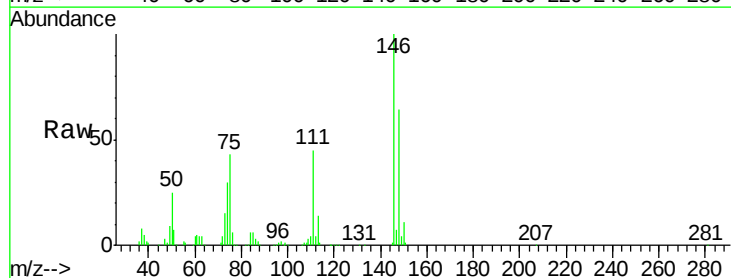
Ion 63.00 (62.70 to 63.70): BM014157.D (-673) (-)

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



#12
1,3-Dichlorobenzene
Concen: 86.130 ng
RT: 7.43 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
75	43.2	21.4	32.2

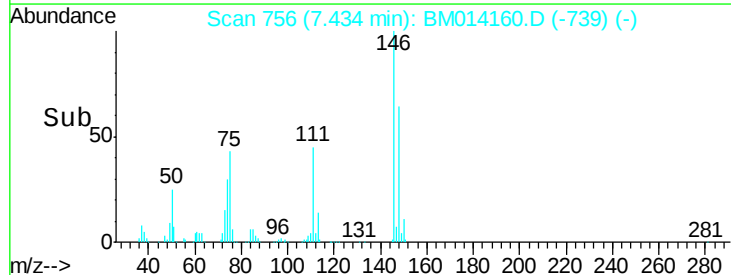
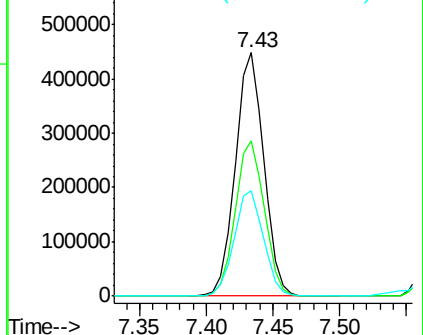


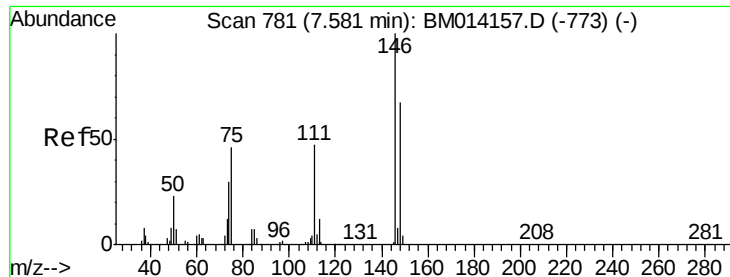
Abundance

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: 85.908 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampleId :

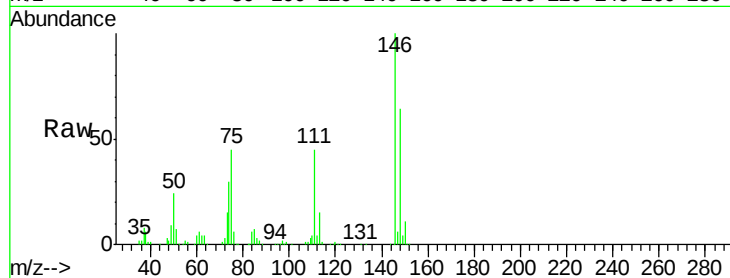
Tot Ion:146 Resp: 673591

Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

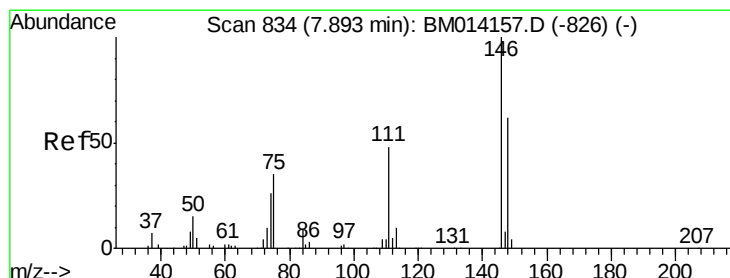
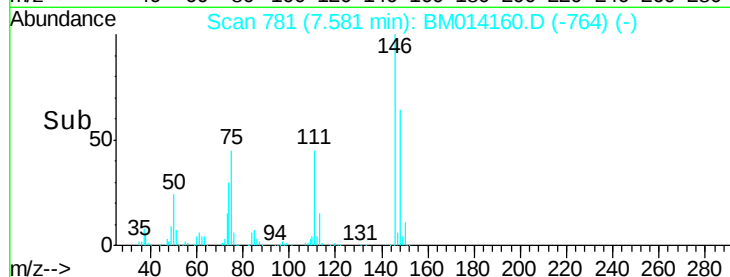
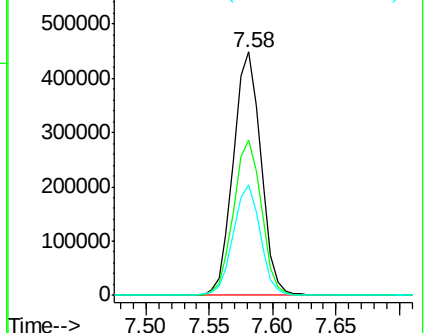
111 45.1 29.2 43.8#



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: 88.392 ng

RT: 7.89 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

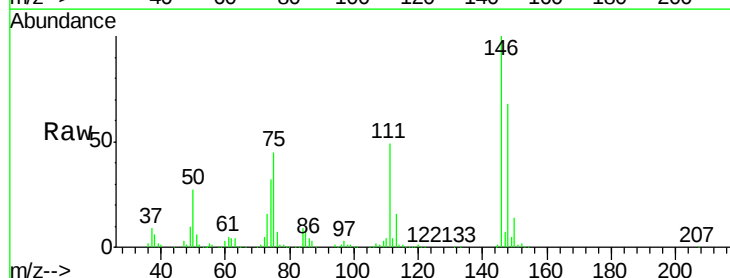
Tgt Ion:146 Resp: 670818

Ion Ratio Lower Upper

146 100

148 68.2 52.3 78.5

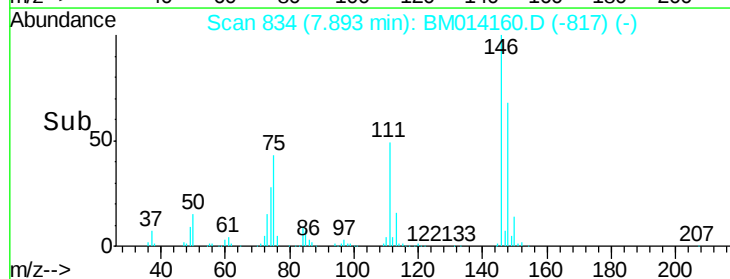
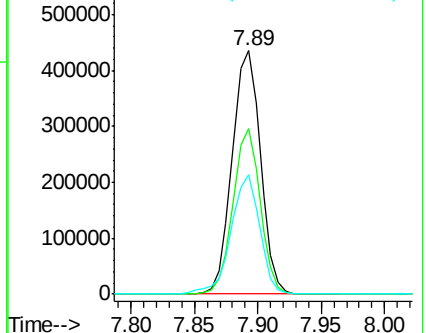
111 49.3 30.6 45.8#

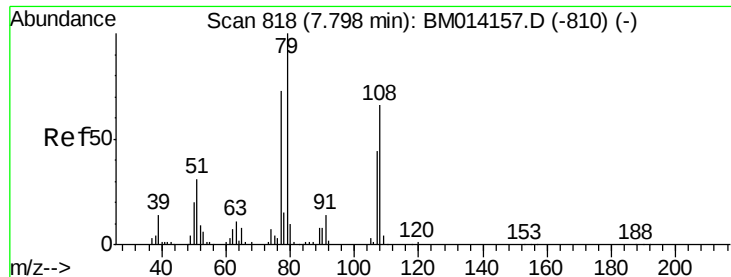


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 111.250 ng

RT: 7.80 min Scan# 819

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampled :

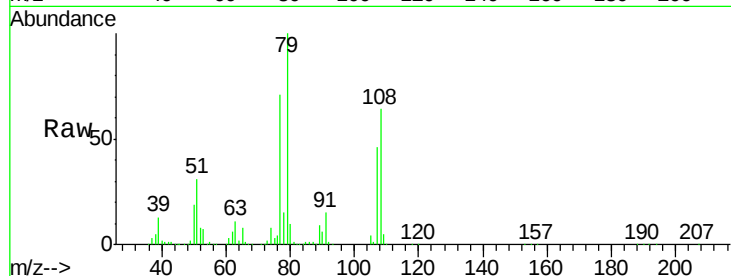
Tot Ion: 79 Resp: 640559

Ion Ratio Lower Upper

79 100

108 64.0 65.0 97.4#

77 70.5 53.0 79.6

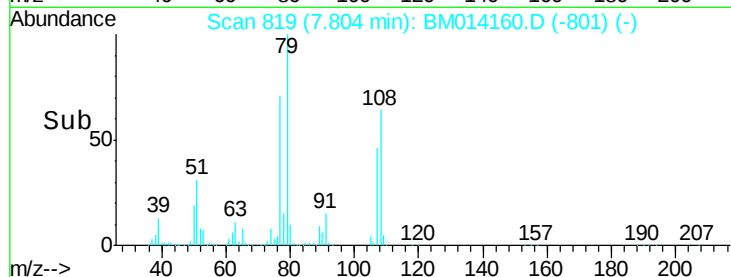


Abundance Ion 79.00 (78.70 to 79.70): BM014157.D (-810) (-)

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

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

Time-->

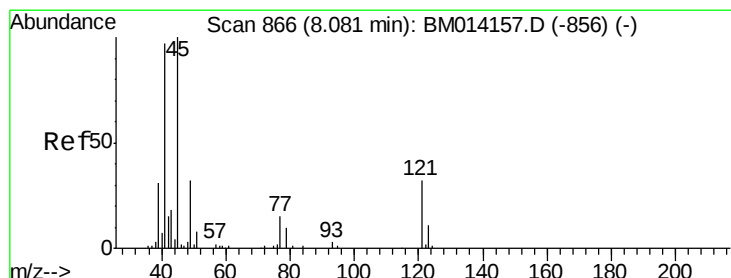


Abundance Ion 79.00 (78.70 to 79.70): BM014160.D (-801) (-)

Ion 108.00 (107.70 to 108.70): BM014160.D (-801) (-)

Ion 77.00 (76.70 to 77.70): BM014160.D (-801) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.227 ng

RT: 8.08 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

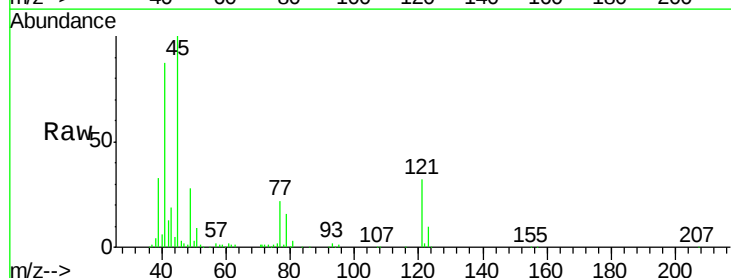
Tgt Ion: 45 Resp: 517531

Ion Ratio Lower Upper

45 100

77 21.9 0.0 35.2

79 16.4 0.0 32.0

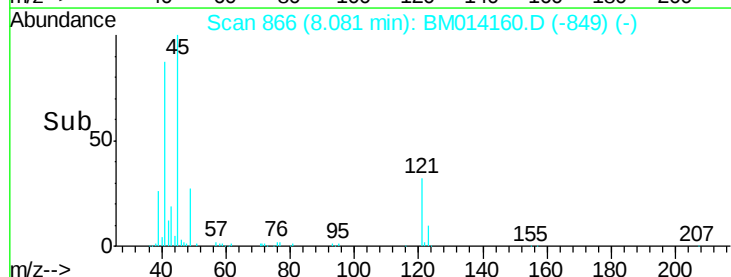


Abundance Ion 45.00 (44.70 to 45.70): BM014157.D (-856) (-)

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

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

Time-->

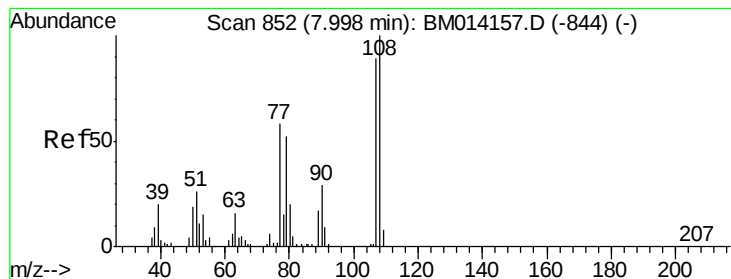


Abundance Ion 45.00 (44.70 to 45.70): BM014160.D (-849) (-)

Ion 77.00 (76.70 to 77.70): BM014160.D (-849) (-)

Ion 79.00 (78.70 to 79.70): BM014160.D (-849) (-)

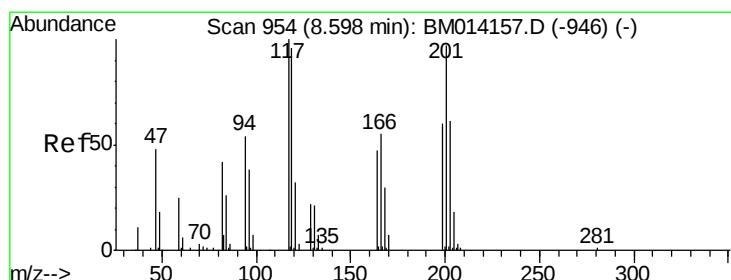
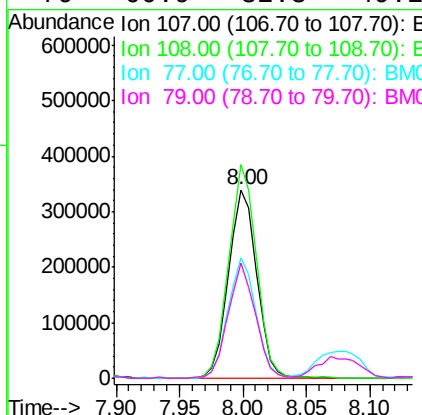
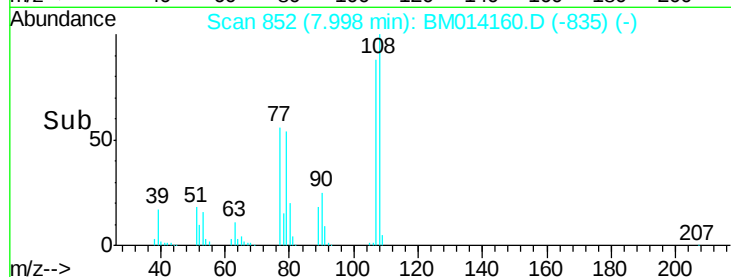
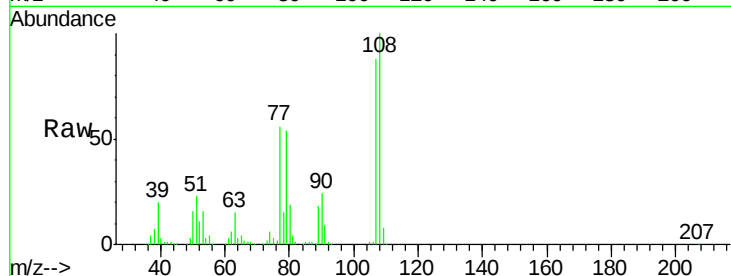
Time-->



#17
2-Methylphenol
Concen: 93.074 ng
RT: 8.00 min Scan# 852
Delta R.T. 0.00 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

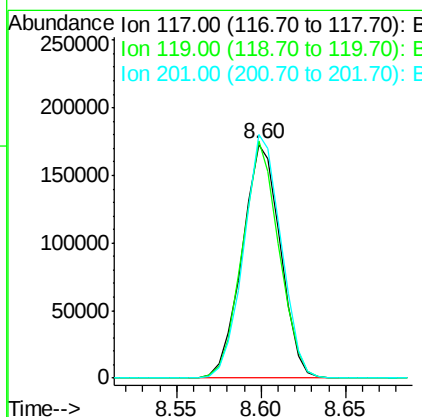
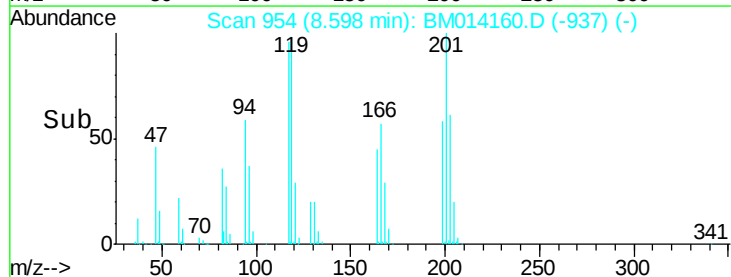
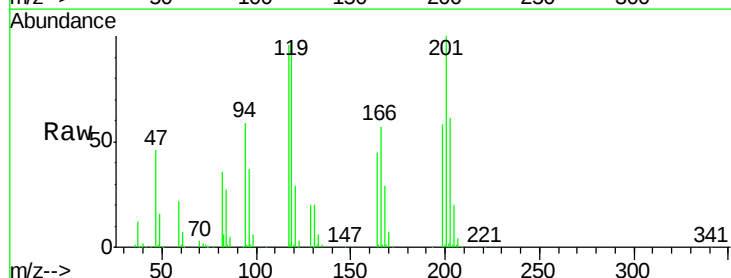
Instrument :
BNA_M
ClientSampled :

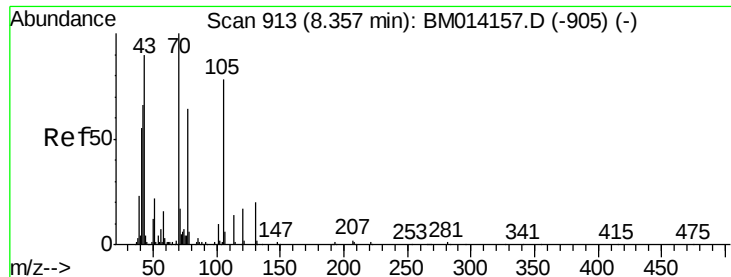
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.8	134.8
77	63.7	32.6	48.8
79	60.9	32.8	49.2



#18
Hexachloroethane
Concen: 101.247 ng
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.7	79.2	118.8
201	104.3	69.8	104.6

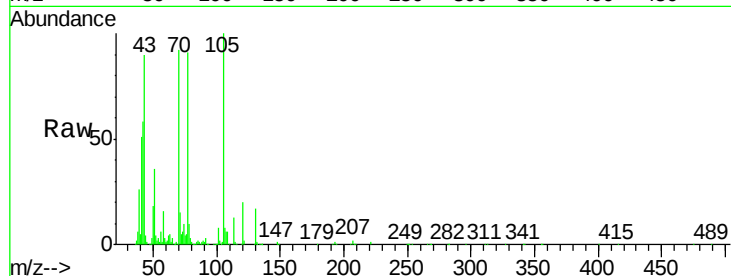




#19
n-Nitroso-di-n-propylamine
Concen: 98.559 ng
RT: 8.36 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Instrument :
BNA_M
ClientSampled :

Tot Ion:	70	Resp:	576314
Ion	Ratio	Lower	Upper
70	100		
42	63.2	44.5	66.7
101	9.3	7.4	11.2
130	18.4	15.3	22.9



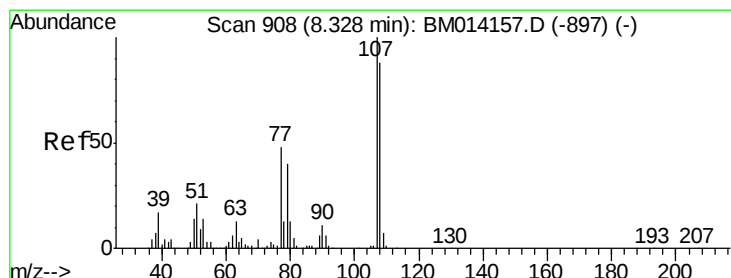
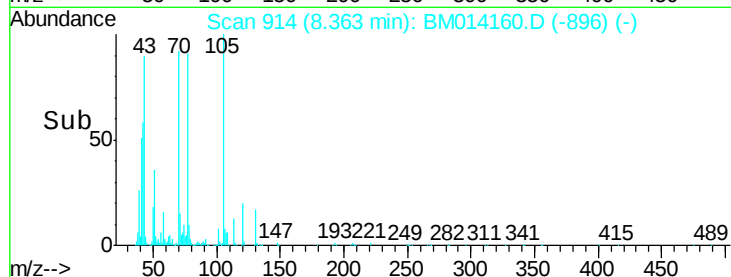
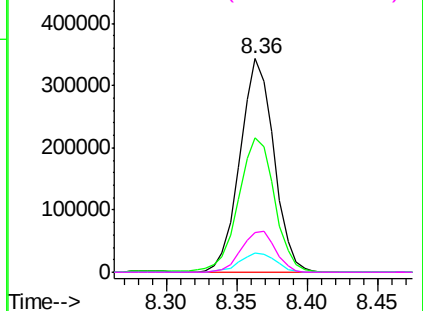
Abundance

Ion 70.00 (69.70 to 70.70): BM014157.D (-905) (-)

Ion 42.00 (41.70 to 42.70): BM014157.D (-905) (-)

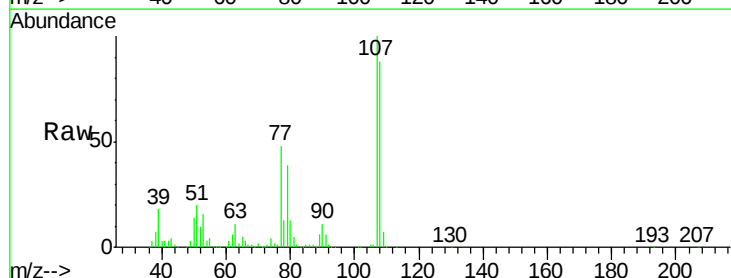
Ion 101.00 (100.70 to 101.70): BM014157.D (-905) (-)

Ion 130.00 (129.70 to 130.70): BM014157.D (-905) (-)



#20
3+4-Methylphenols
Concen: 94.378 ng
RT: 8.33 min Scan# 909
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion:	107	Resp:	734083
Ion	Ratio	Lower	Upper
107	100		
108	87.7	73.2	113.2
77	47.9	10.7	50.7
79	38.9	9.6	49.6



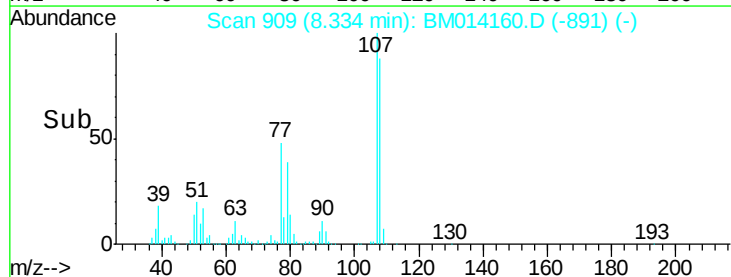
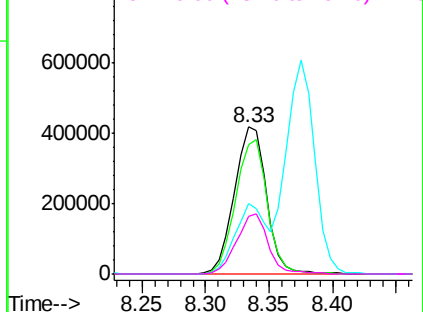
Abundance

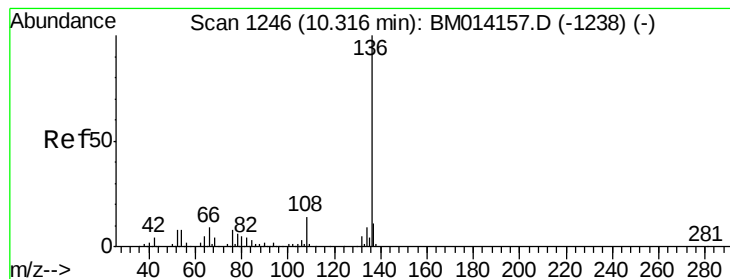
Ion 107.00 (106.70 to 107.70): BM014157.D (-897) (-)

Ion 108.00 (107.70 to 108.70): BM014157.D (-897) (-)

Ion 77.00 (76.70 to 77.70): BM014157.D (-897) (-)

Ion 79.00 (78.70 to 79.70): BM014157.D (-897) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM014160.D

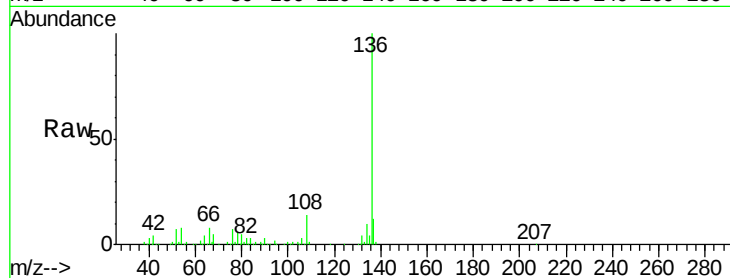
Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp: 460733
Ion Ratio	Lower Upper
136 100	
137 11.8	8.7 13.1
54 7.9	4.6 6.8#
68 5.0	3.7 5.5

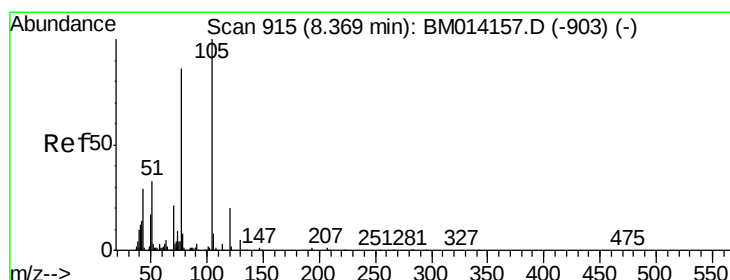
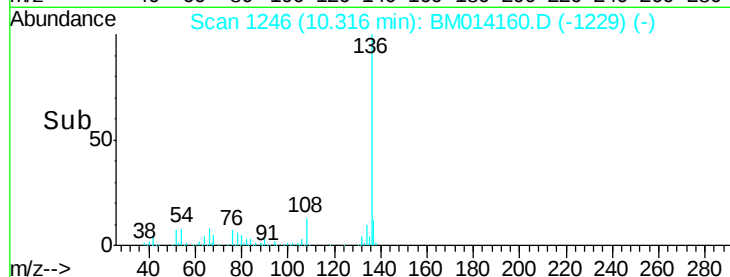
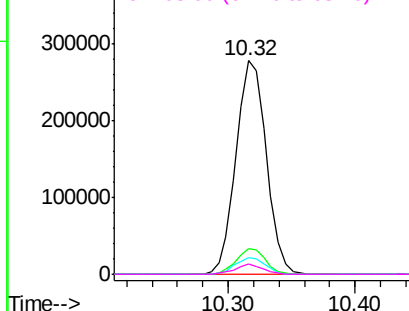


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 96.937 ng

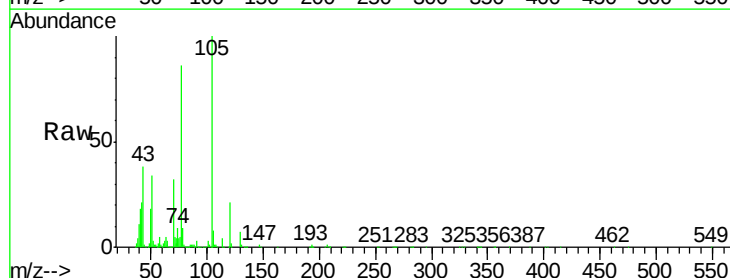
RT: 8.37 min Scan# 916

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Tgt Ion:105	Resp: 1109794
Ion Ratio	Lower Upper
105 100	
71 5.0	0.6 1.0#
51 33.8	21.6 32.4#
120 20.6	16.1 24.1

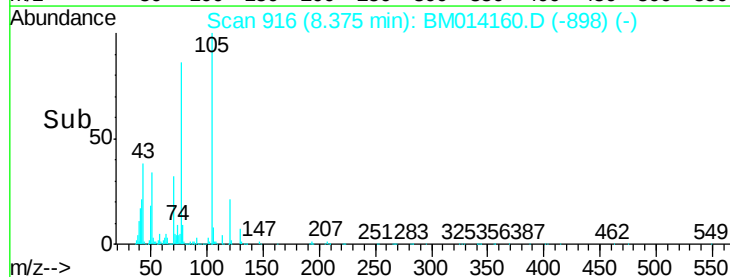
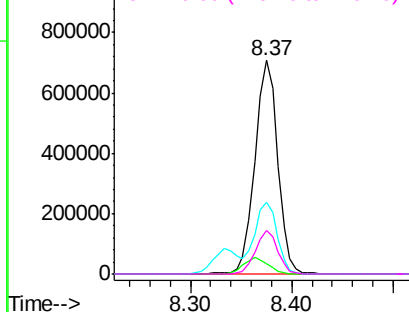


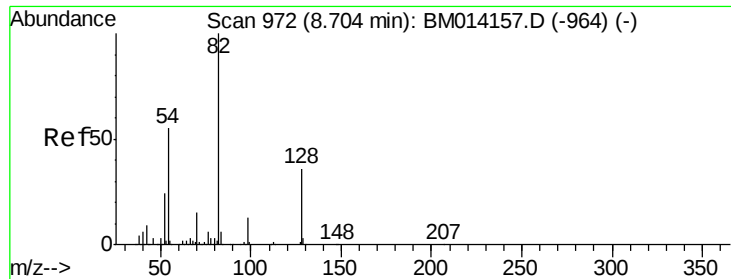
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

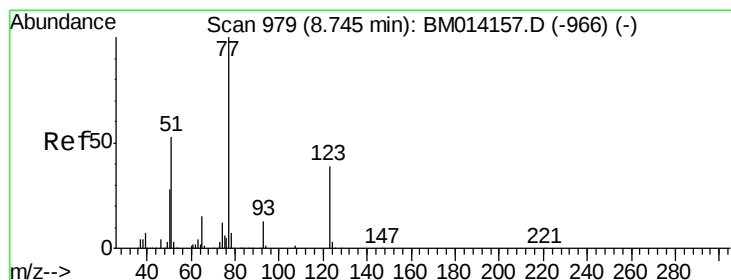
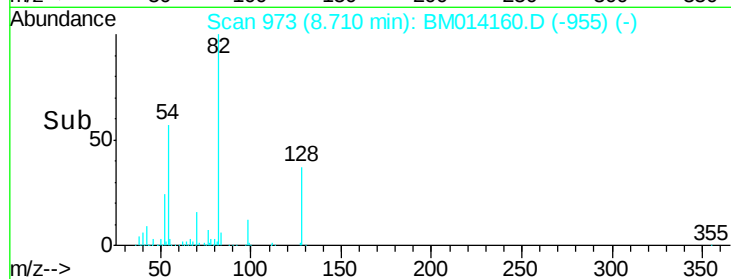
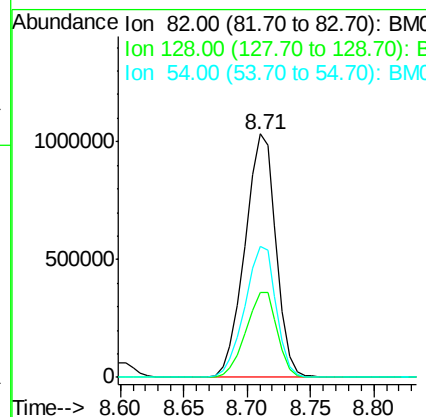
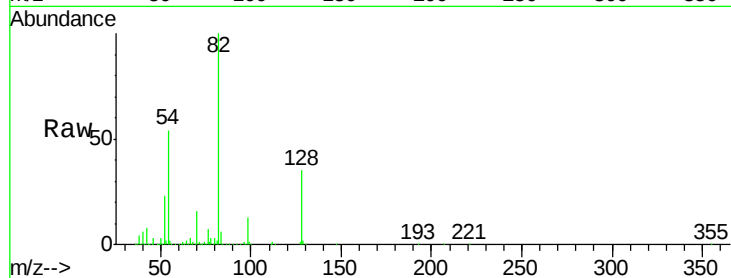




#23
 Nitrobenzene-d5
 Concen: 251.274 ng
 RT: 8.71 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

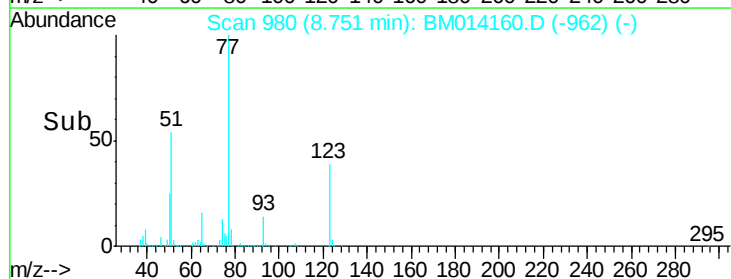
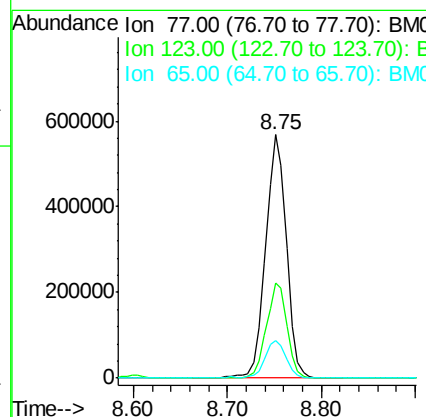
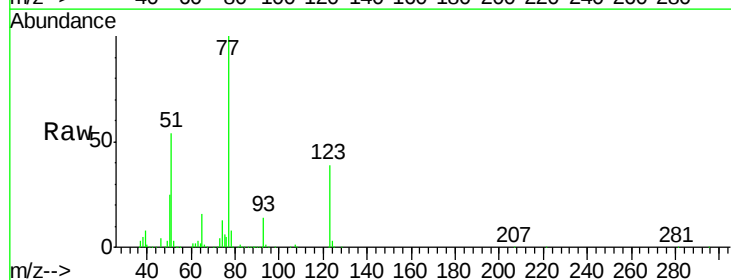
Instrument :
 BNA_M
 ClientSampleId :

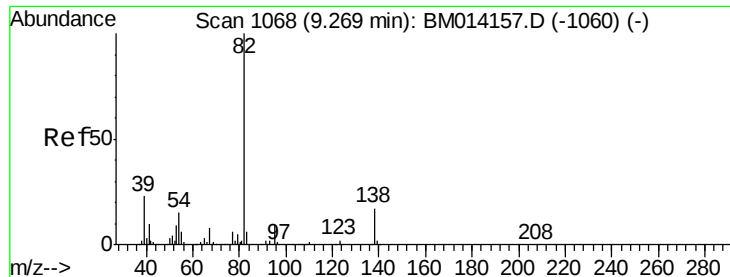
Tot Ion: 82 Resp: 1756802
 Ion Ratio Lower Upper
 82 100
 128 34.6 32.8 49.2
 54 53.7 40.6 60.8



#24
 Nitrobenzene
 Concen: 112.688 ng
 RT: 8.75 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Tgt Ion: 77 Resp: 868149
 Ion Ratio Lower Upper
 77 100
 123 38.9 32.6 49.0
 65 15.6 10.9 16.3





#25

Isophorone

Concen: 91.472 ng

RT: 9.27 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampleId :

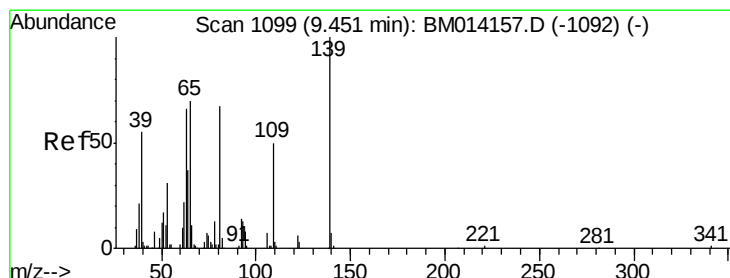
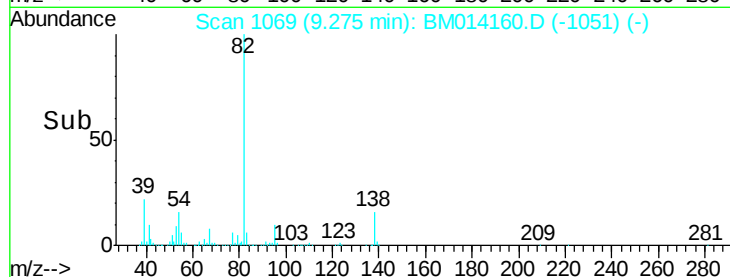
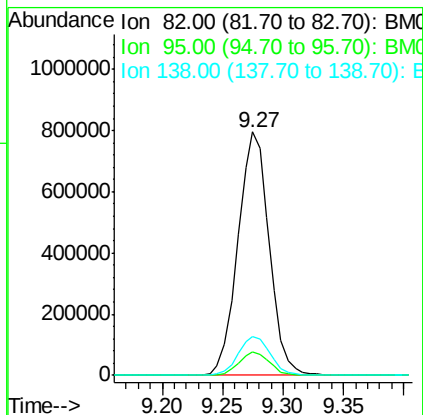
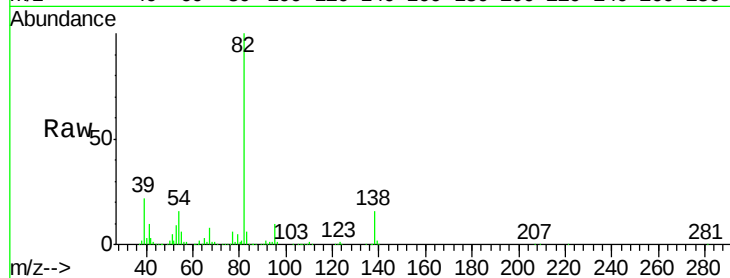
Tot Ion: 82 Resp: 1432969

Ion Ratio Lower Upper

82 100

95 9.6 5.8 8.6#

138 16.1 16.3 24.5#



#26

2-Nitrophenol

Concen: 112.804 ng

RT: 9.45 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

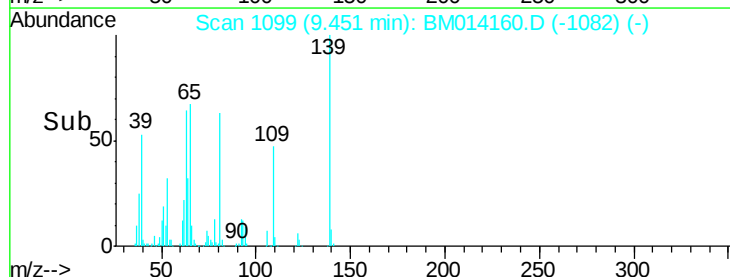
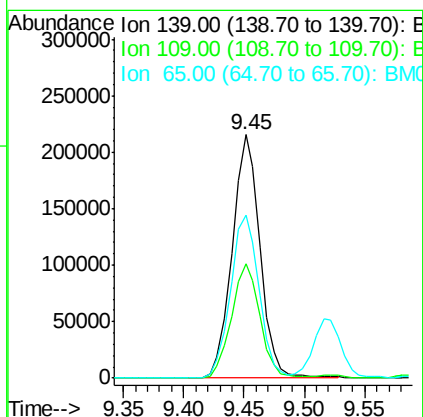
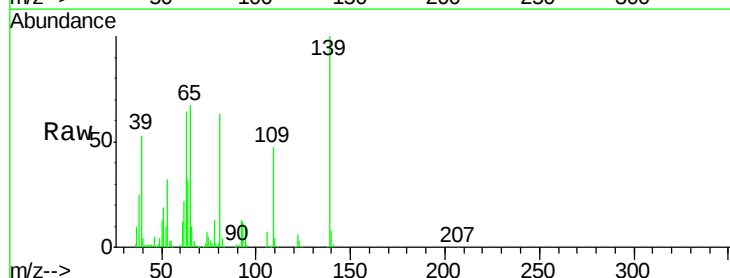
Tgt Ion: 139 Resp: 346561

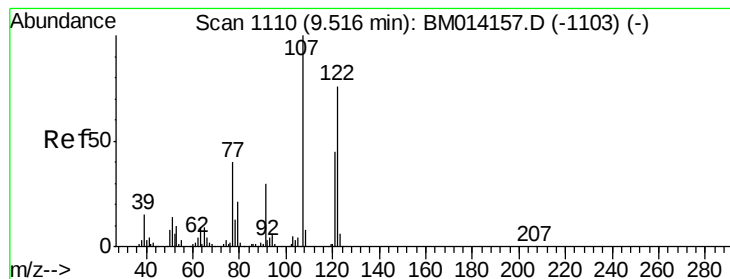
Ion Ratio Lower Upper

139 100

109 46.8 20.1 30.1#

65 67.1 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 72.788 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampleId :

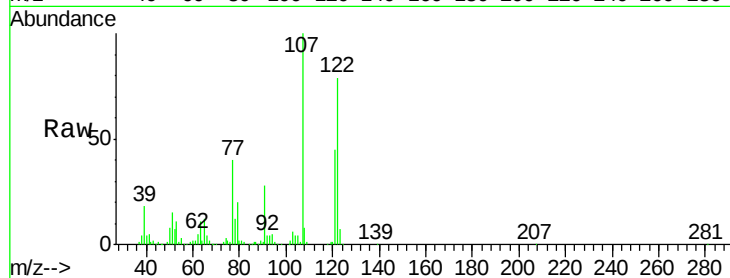
Tot Ion:122 Resp: 531690

Ion Ratio Lower Upper

122 100

107 127.0 84.7 127.1

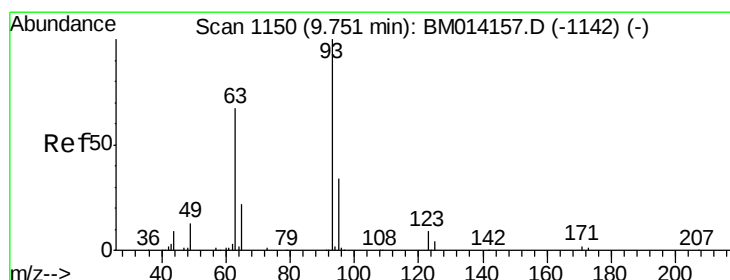
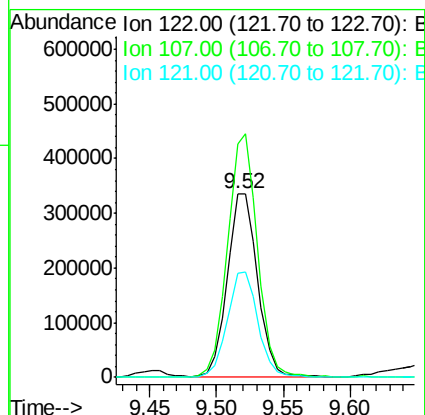
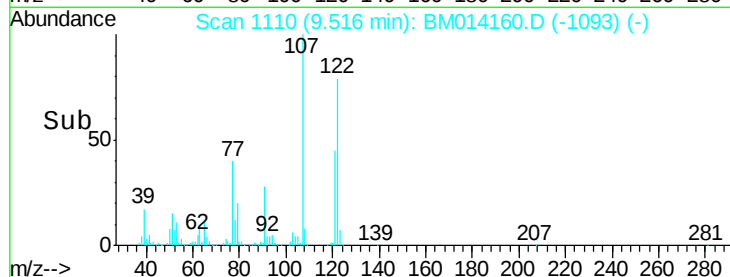
121 57.0 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 71.339 ng

RT: 9.76 min Scan# 1151

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

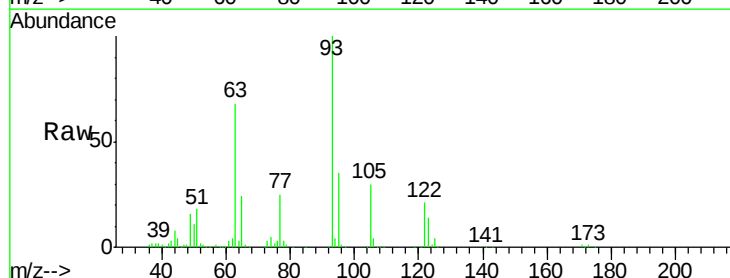
Tgt Ion: 93 Resp: 762630

Ion Ratio Lower Upper

93 100

95 34.6 25.5 38.3

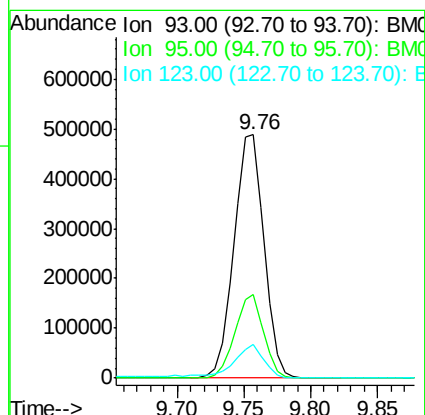
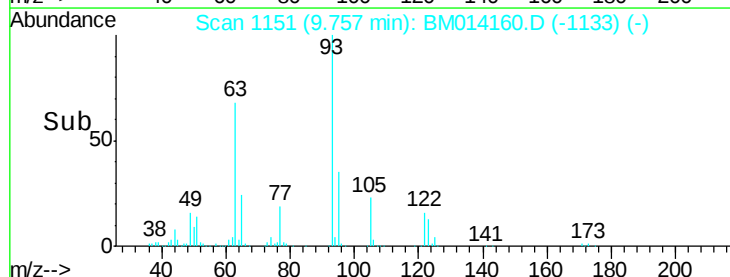
123 13.7 8.6 13.0#

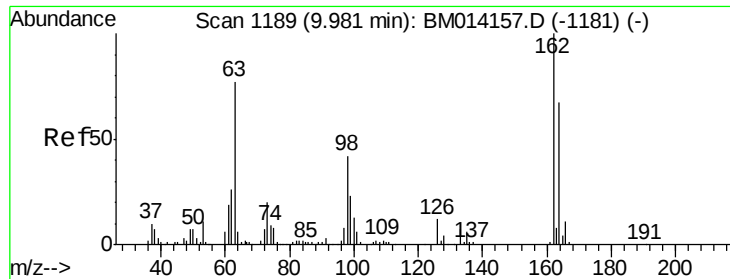


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

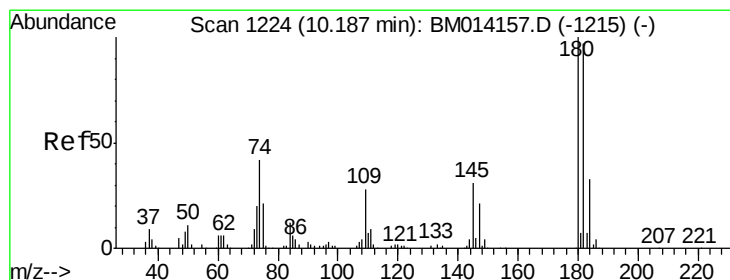
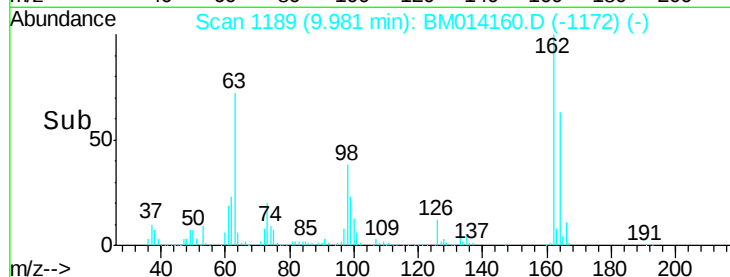
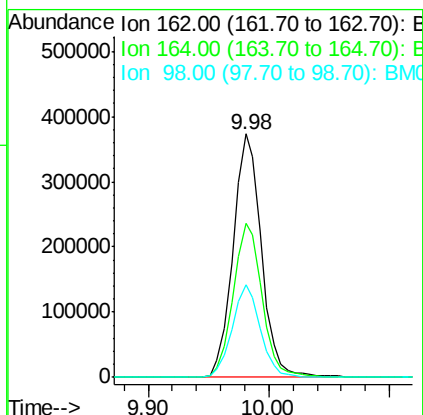
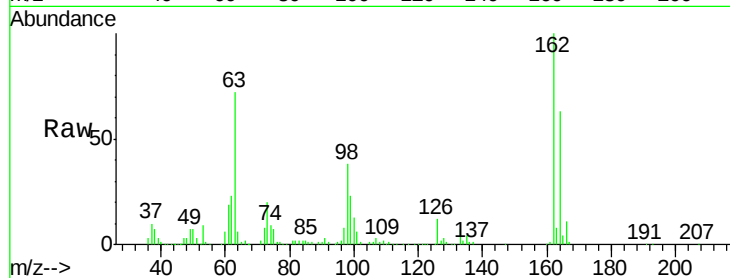




#29
 2,4-Dichlorophenol
 Concen: 89.344 ng
 RT: 9.98 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

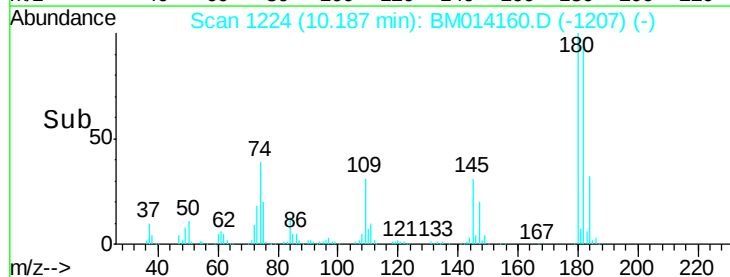
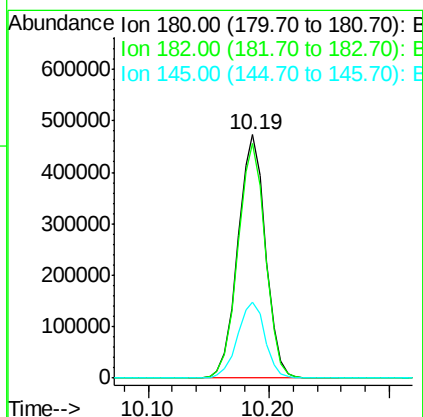
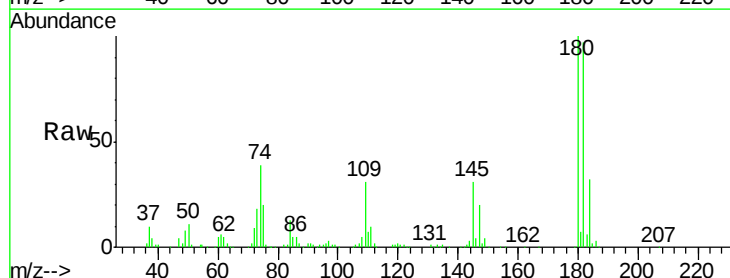
Instrument :
 BNA_M
 ClientSampleId :

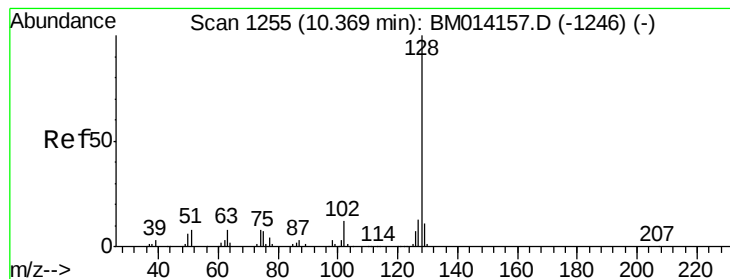
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.8	82.8
98	38.3	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 99.207 ng
 RT: 10.19 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	31.2	23.4	35.2

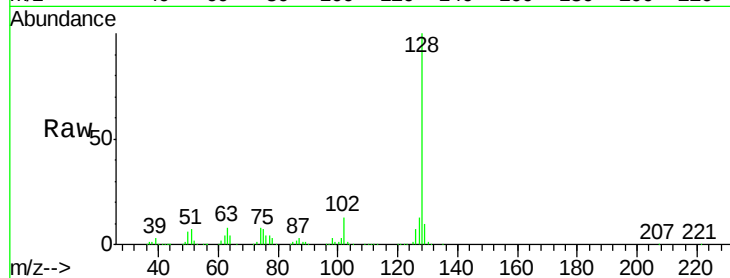




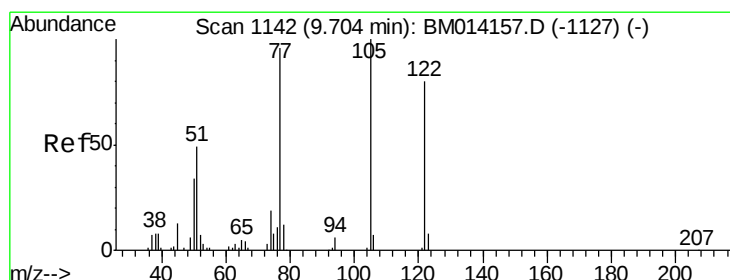
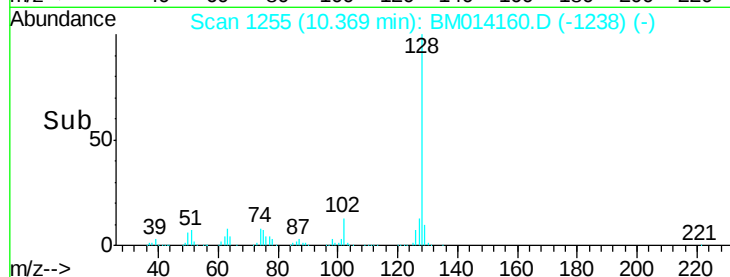
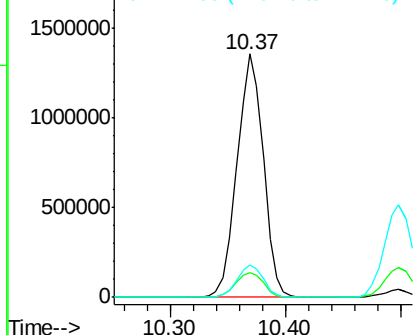
#31
Naphthalene
Concen: 85.666 ng
RT: 10.37 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 2130969
Ion Ratio Lower Upper
128 100
129 10.2 8.9 13.3
127 13.3 10.4 15.6

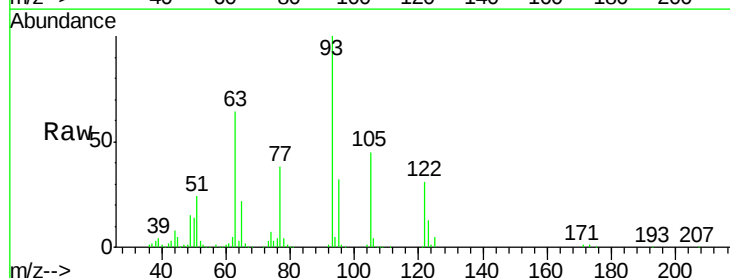


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

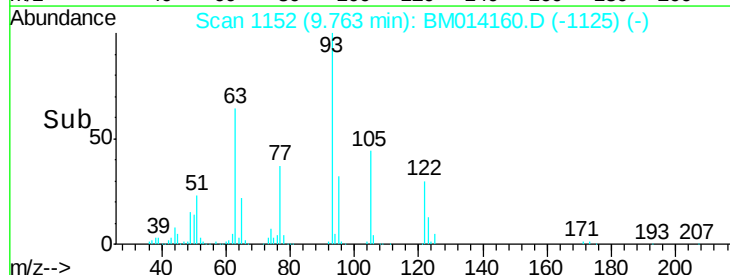
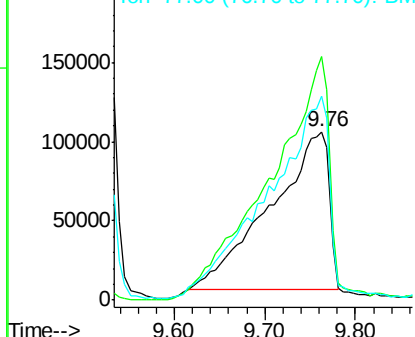


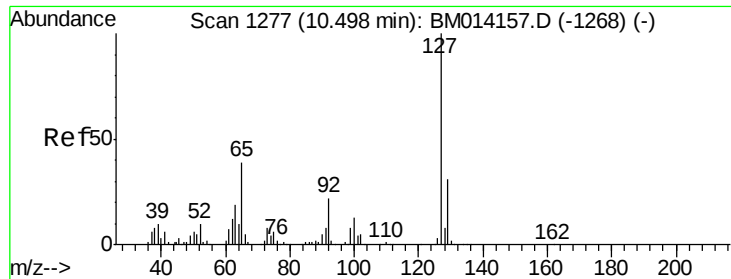
#32
Benzoic acid
Concen: 99.107 ng
RT: 9.76 min Scan# 1152
Delta R.T. 0.06 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion:122 Resp: 447830
Ion Ratio Lower Upper
122 100
105 144.5 99.9 139.9#
77 121.3 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

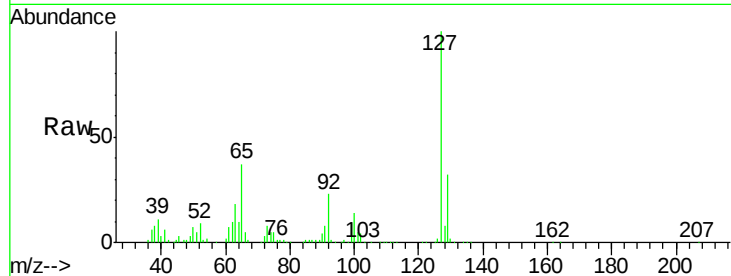




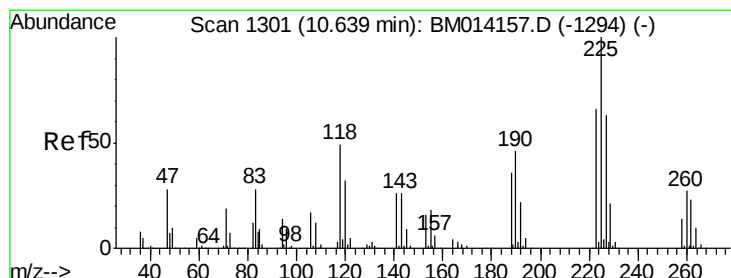
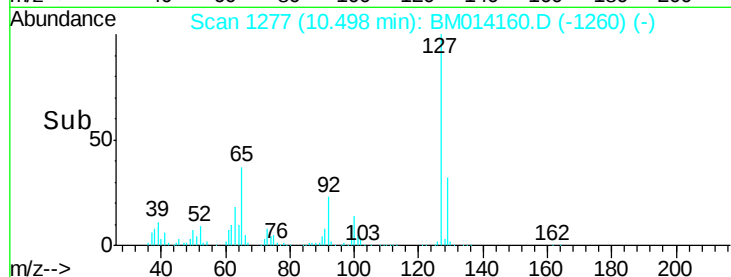
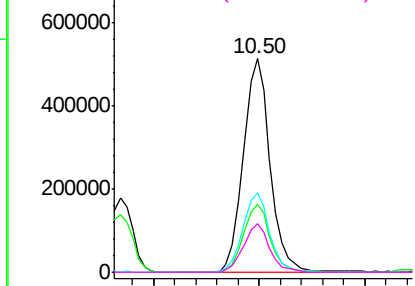
#33
4-Chloroaniline
Concen: 83.242 ng
RT: 10.50 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	905853
Ion Ratio	Lower	Upper
127	100	
129	32.1	25.3 37.9
65	37.2	17.6 26.4#
92	22.8	13.1 19.7#

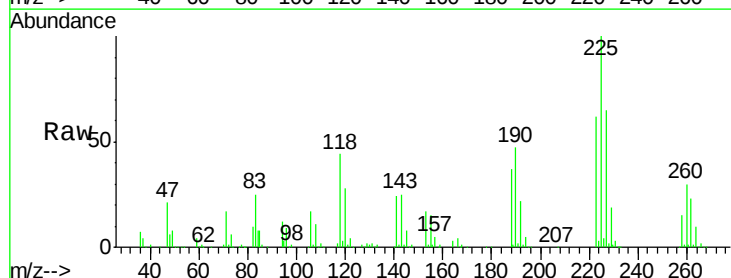


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

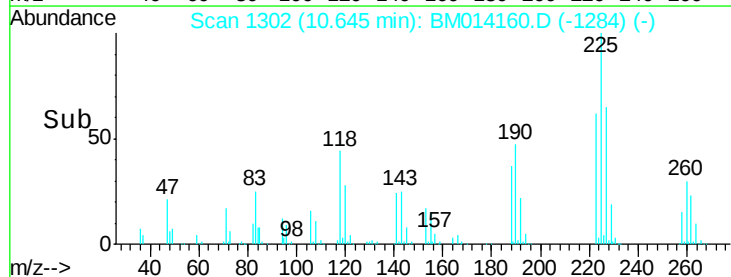
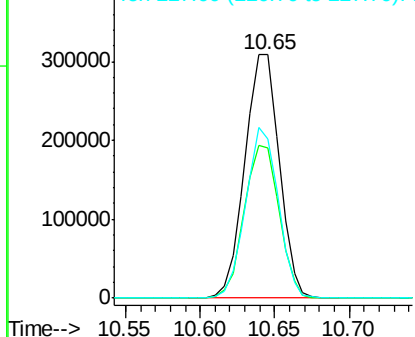


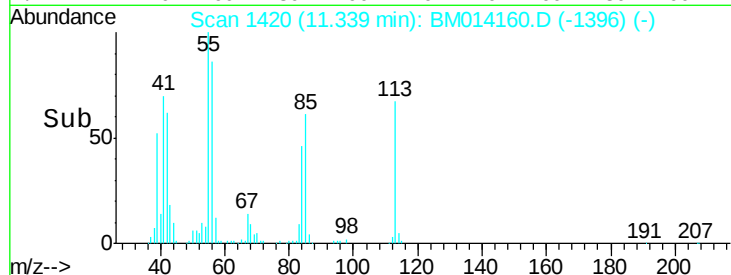
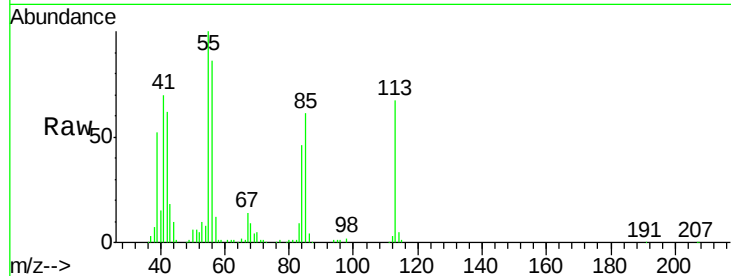
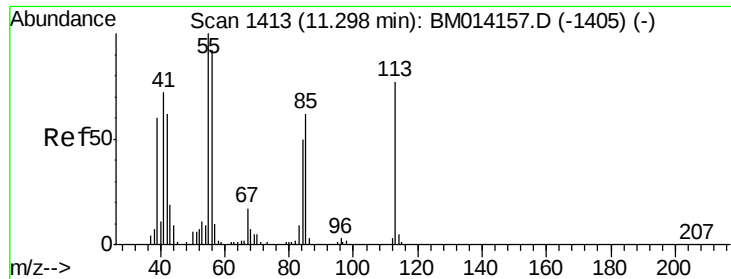
#34
Hexachlorobutadiene
Concen: 114.492 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion:225	Resp:	493528
Ion Ratio	Lower	Upper
225	100	
223	61.9	47.9 71.9
227	65.1	50.1 75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

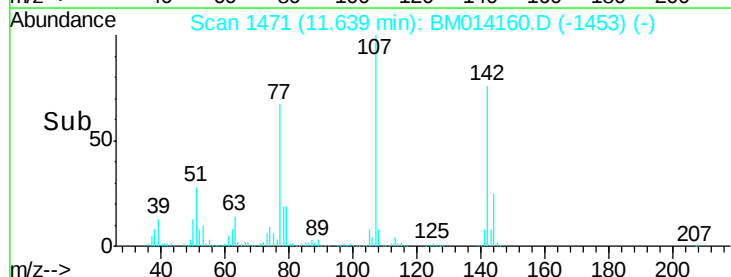
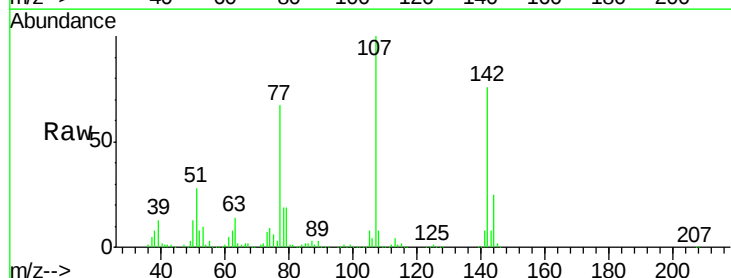
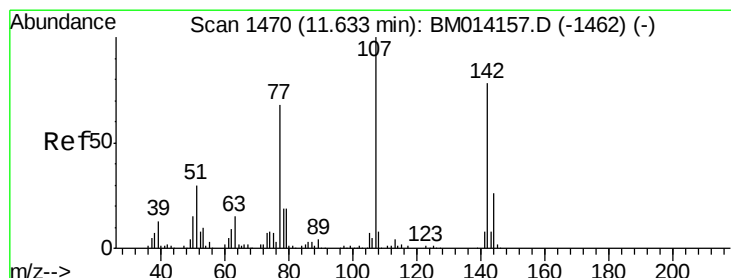
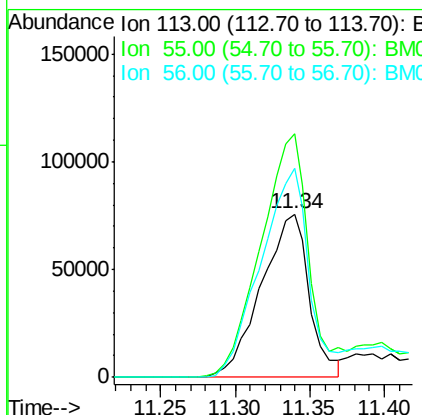




#35
Caprolactam
Concen: 68.835 ng
RT: 11.34 min Scan# 1420
Delta R.T. 0.04 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

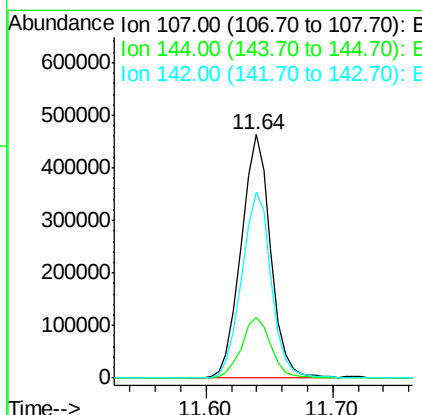
Instrument :
BNA_M
ClientSampleId :

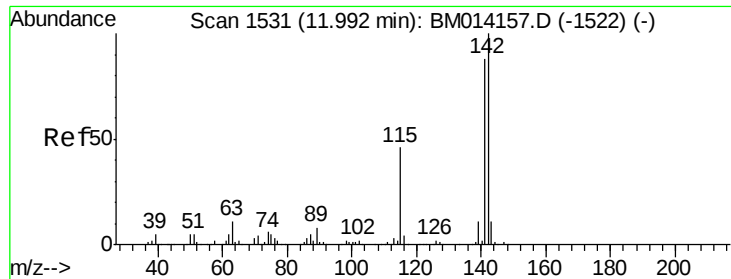
Tot Ion:113 Resp: 169418
Ion Ratio Lower Upper
113 100
55 148.9 145.9 185.9
56 127.6 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 93.565 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion:107 Resp: 751036
Ion Ratio Lower Upper
107 100
144 24.7 23.3 34.9
142 76.2 72.6 109.0

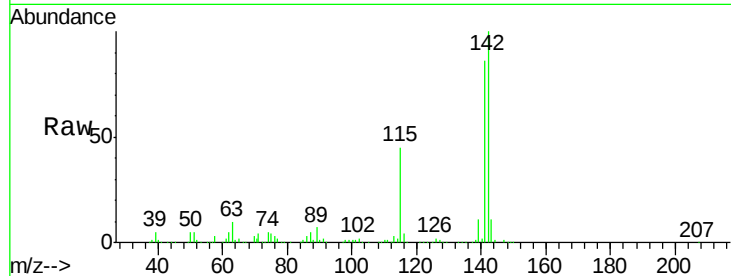




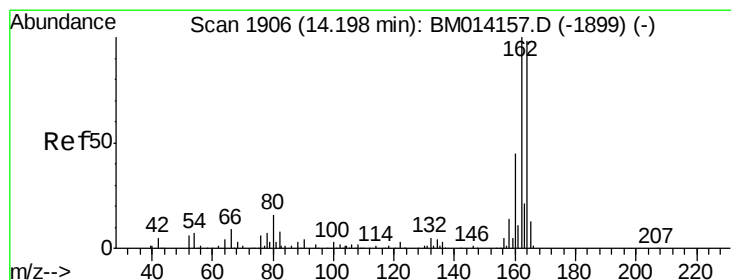
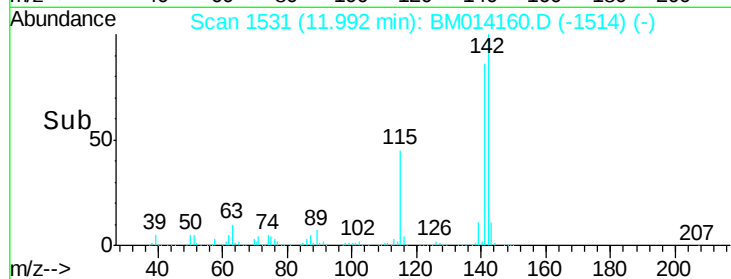
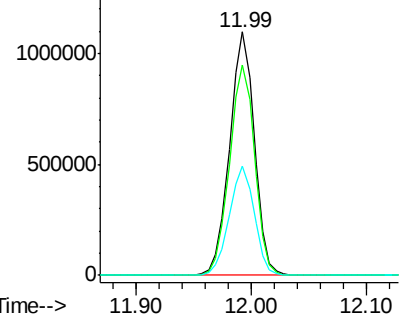
#37
 2-Methylnaphthalene
 Concen: 94.464 ng
 RT: 11.99 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:142 Resp: 1635542
 Ion Ratio Lower Upper
 142 100
 141 86.2 71.9 107.9
 115 44.8 25.4 38.0#

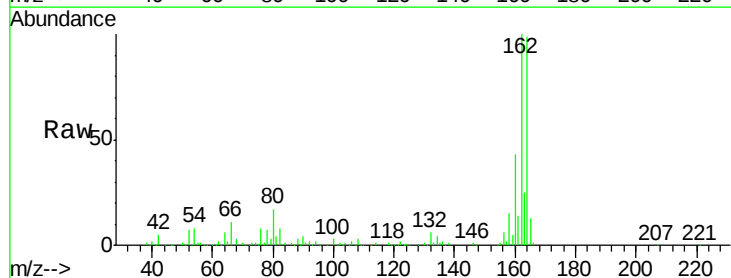


Abundance Ion 142.00 (141.70 to 142.70): E
 1500000
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

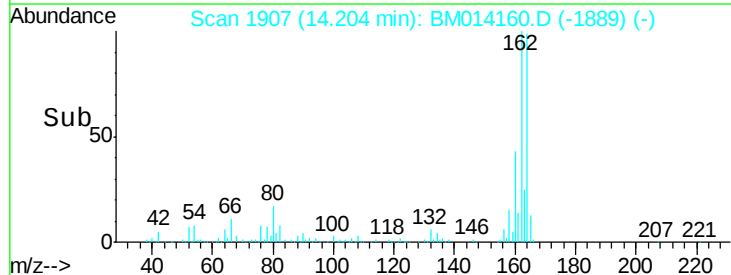
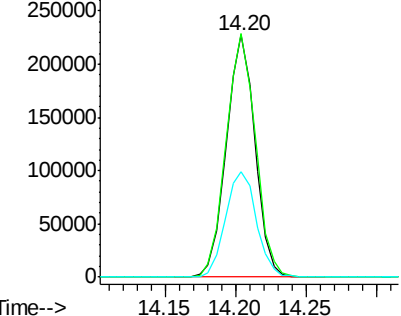


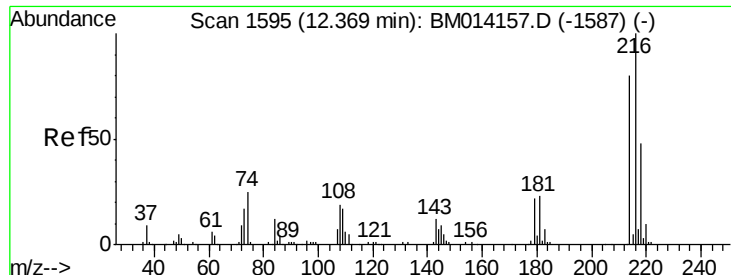
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.20 min Scan# 1907
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Tgt Ion:164 Resp: 322751
 Ion Ratio Lower Upper
 164 100
 162 100.7 82.4 123.6
 160 43.7 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
 300000
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 97.415 ng

RT: 12.37 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampled :

Tot Ion:216 Resp: 946160

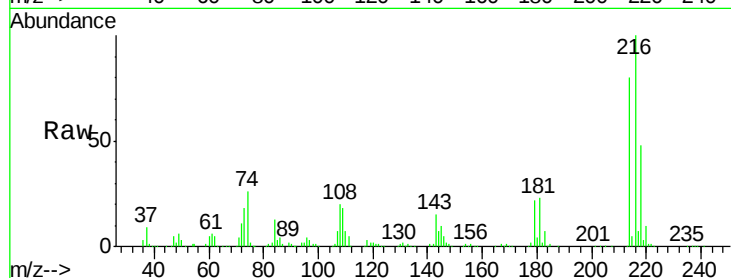
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 22.4 0.0 0.0#

108 23.0 0.0 0.0#

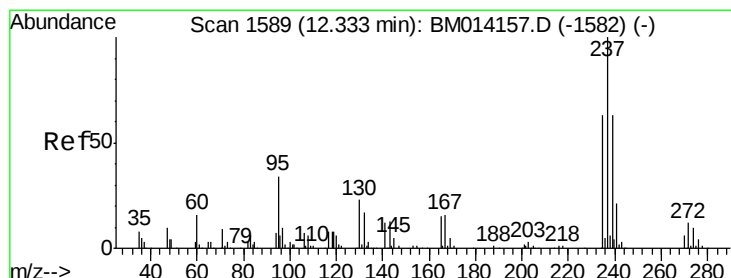
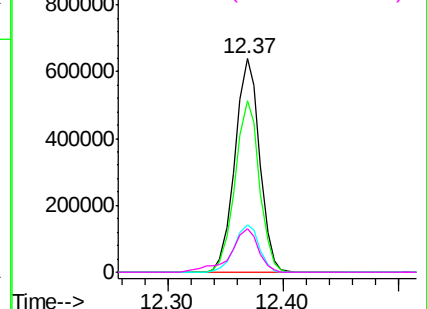
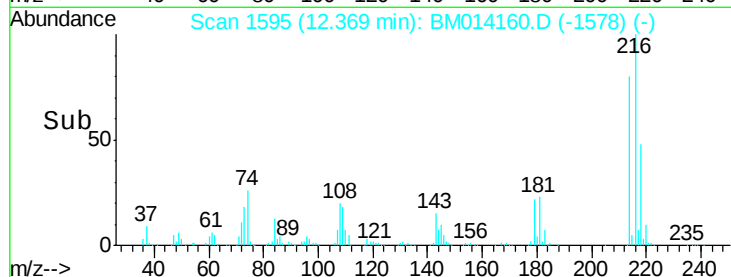


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 120.072 ng

RT: 12.33 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

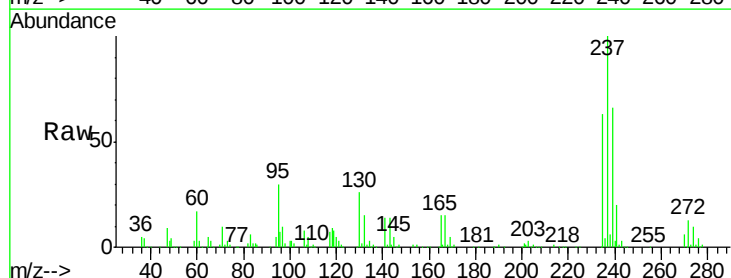
Tgt Ion:237 Resp: 534621

Ion Ratio Lower Upper

237 100

235 63.1 42.0 82.0

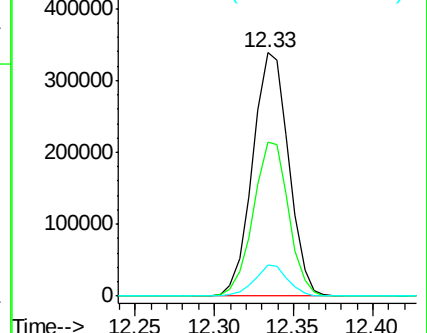
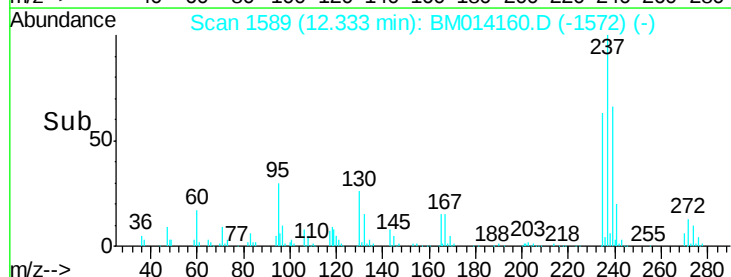
272 12.7 0.0 33.4

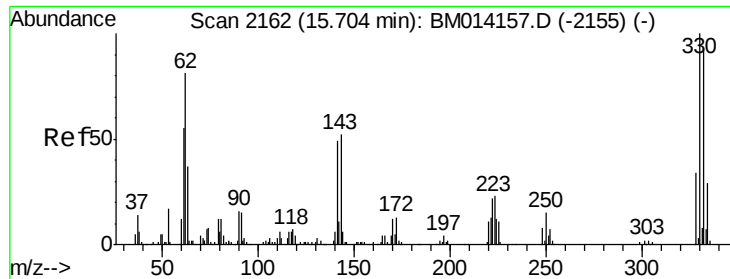


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

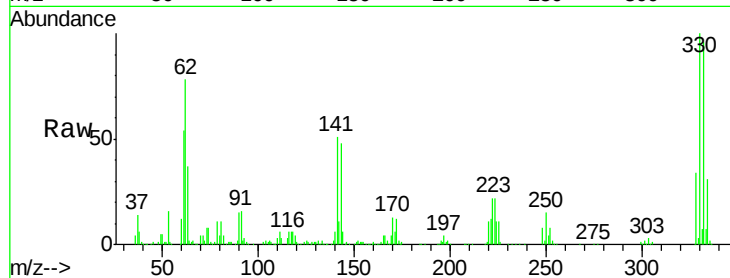




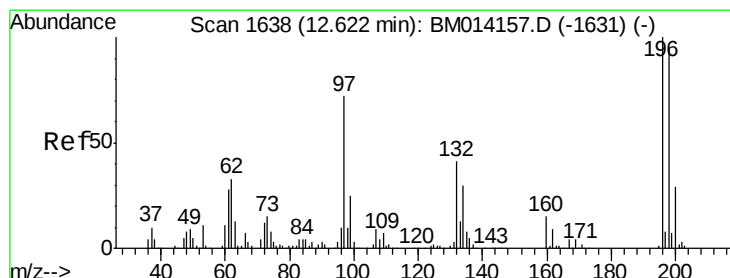
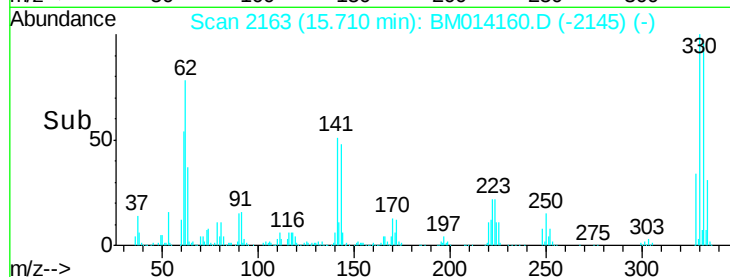
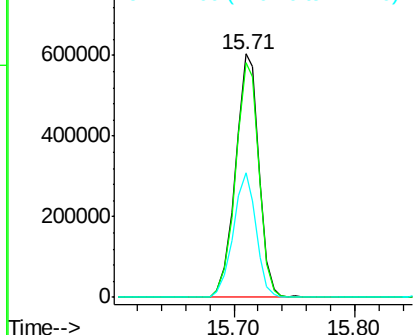
#41
 2,4,6-Tribromophenol
 Concen: 217.670 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 812799
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 50.0 0.0 0.0#

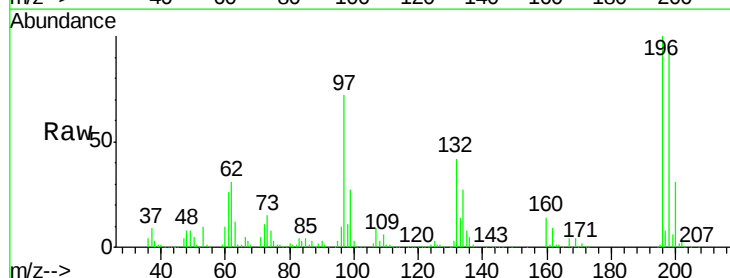


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

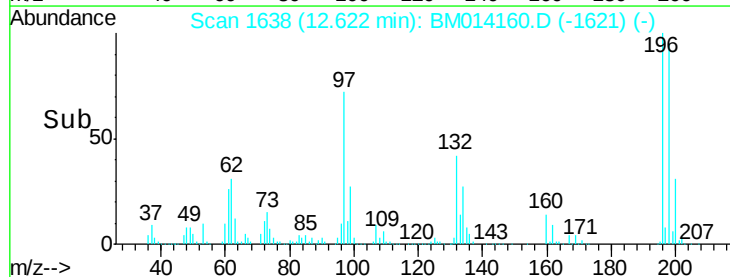
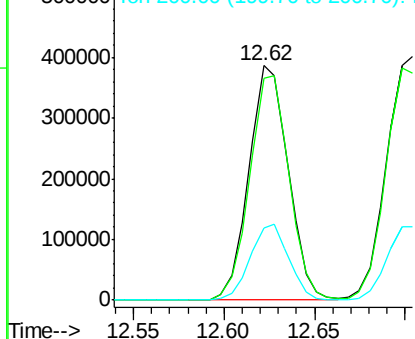


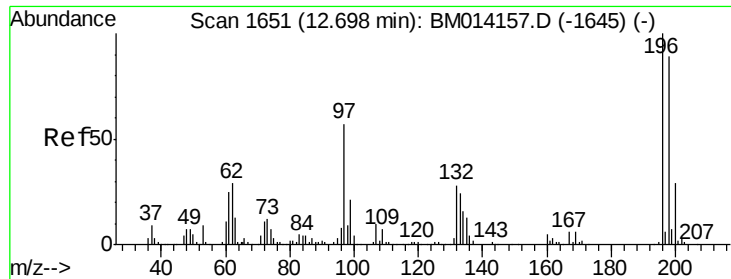
#42
 2,4,6-Trichlorophenol
 Concen: 90.543 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Tgt Ion:196 Resp: 582132
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.3 114.5
 200 30.9 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

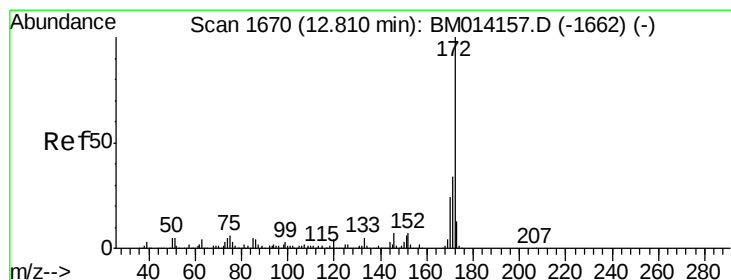
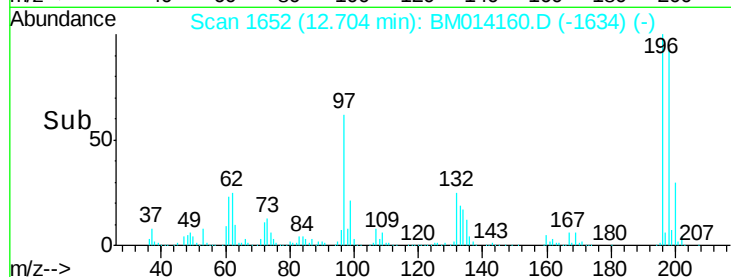
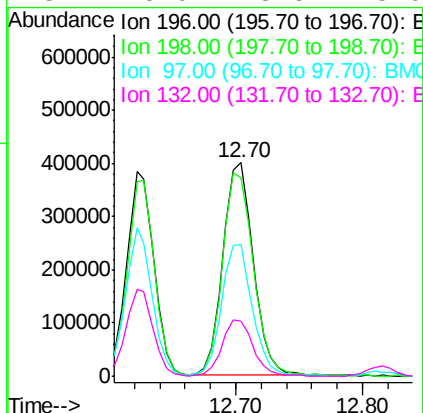
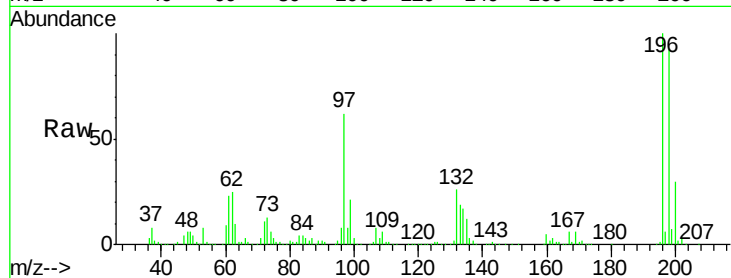




#43
 2,4,5-Trichlorophenol
 Concen: 101.083 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

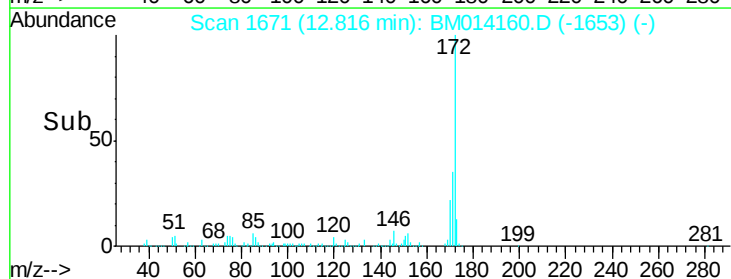
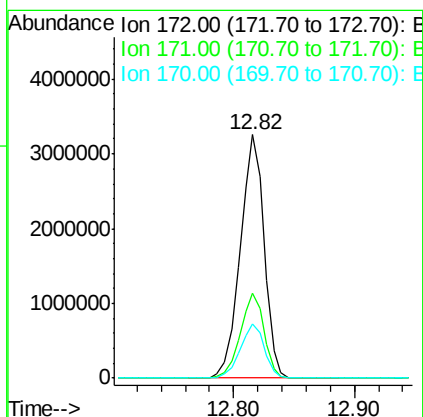
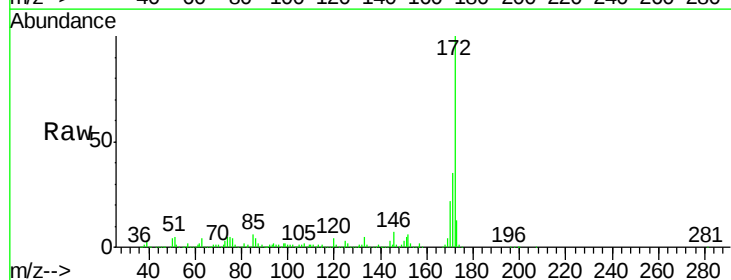
Instrument :
 BNA_M
 ClientSampled :

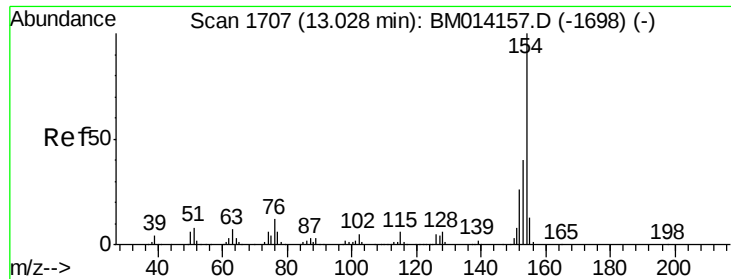
Tot Ion	196	Resp	660034
Ion Ratio	100	Lower	Upper
196	100	79.4	119.0
198	93.1	26.8	40.2
97	61.9	18.6	28.0
132	26.0		



#44
 2-Fluorobiphenyl
 Concen: 199.811 ng
 RT: 12.82 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Tgt Ion	172	Resp	4473827
Ion Ratio	100	Lower	Upper
172	100	28.5	42.7
171	35.0	18.8	28.2
170	22.3		

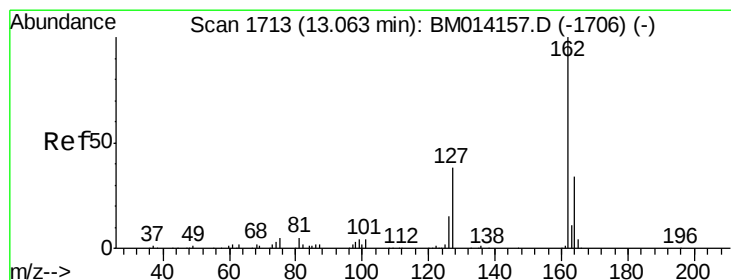
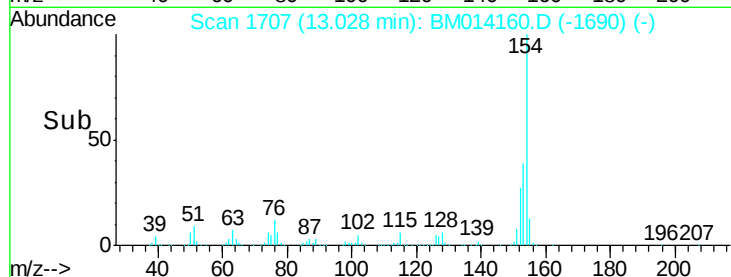
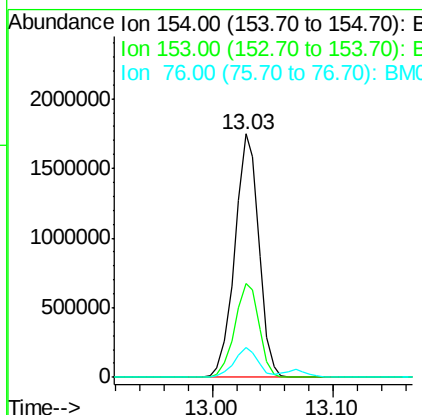
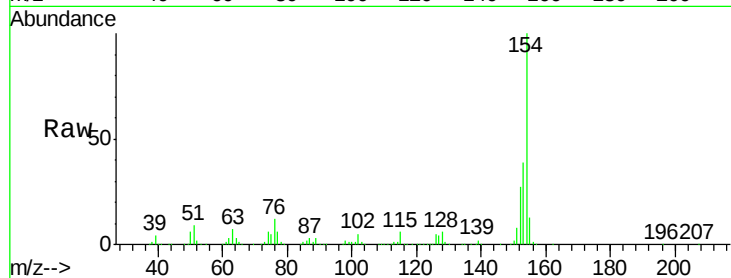




#45
 1,1'-Biphenyl
 Concen: 84.411 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

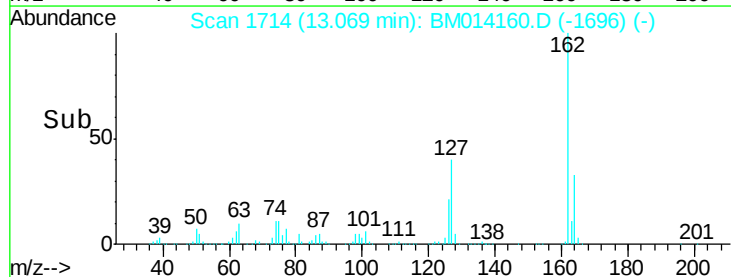
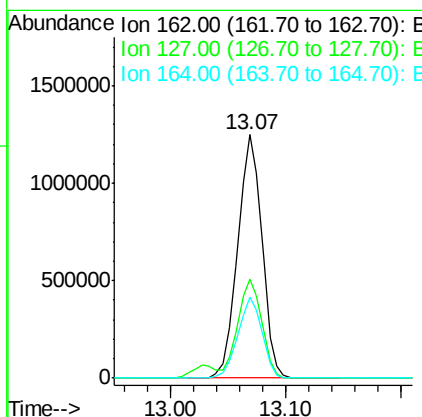
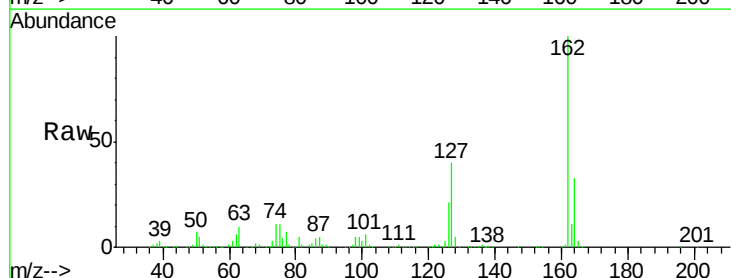
Instrument :
 BNA_M
 ClientSampleId :

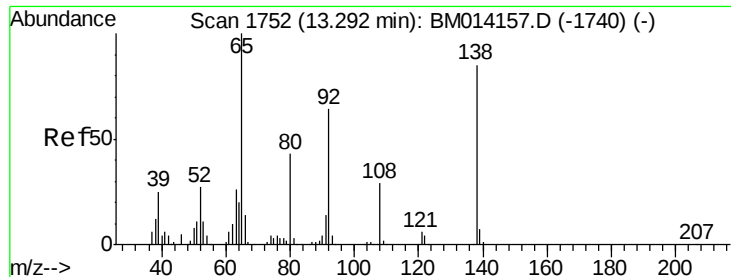
Tot Ion:154 Resp: 2418617
 Ion Ratio Lower Upper
 154 100
 153 38.7 20.7 60.7
 76 12.3 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 85.218 ng
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Tgt Ion:162 Resp: 1813877
 Ion Ratio Lower Upper
 162 100
 127 40.5 26.9 40.3#
 164 33.2 26.8 40.2





#47

2-Nitroaniline

Concen: 105.855 ng

RT: 13.30 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampled :

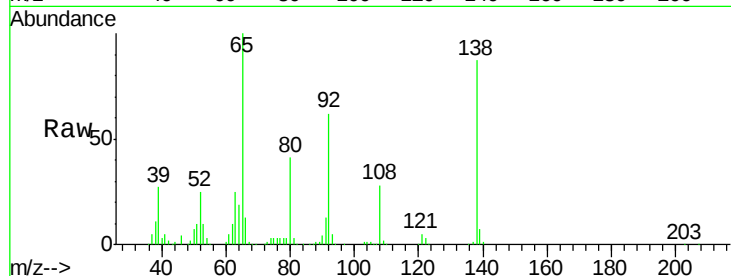
Tot Ion: 65 Resp: 661387

Ion Ratio Lower Upper

65 100

92 61.7 59.1 88.7

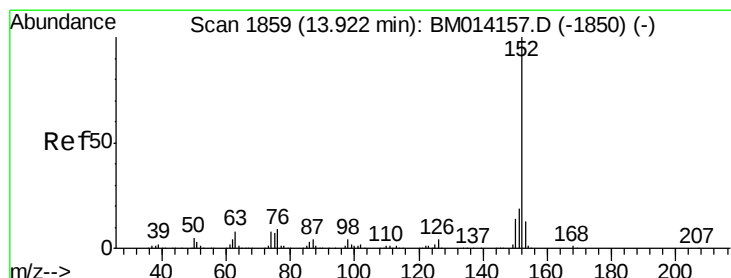
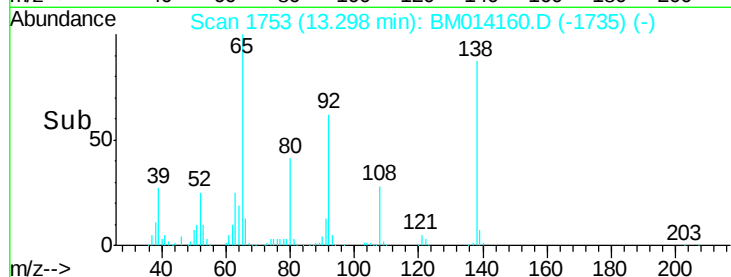
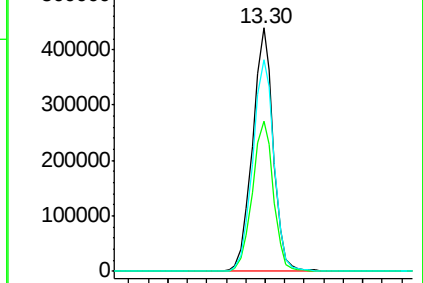
138 86.7 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM014157.D (-1740) (-)

Ion 92.00 (91.70 to 92.70): BM014157.D (-1740) (-)

Ion 138.00 (137.70 to 138.70): BM014157.D (-1740) (-)



#48

Acenaphthylene

Concen: 90.910 ng

RT: 13.93 min Scan# 1860

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

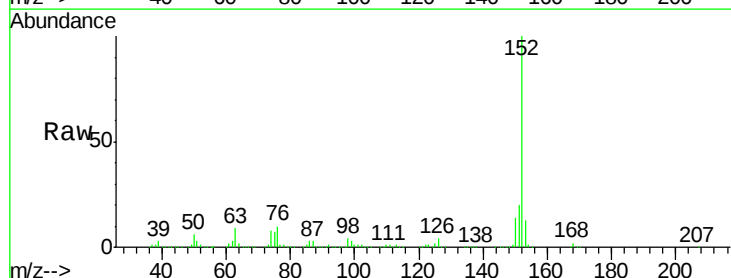
Tgt Ion: 152 Resp: 3014992

Ion Ratio Lower Upper

152 100

151 19.5 15.9 23.9

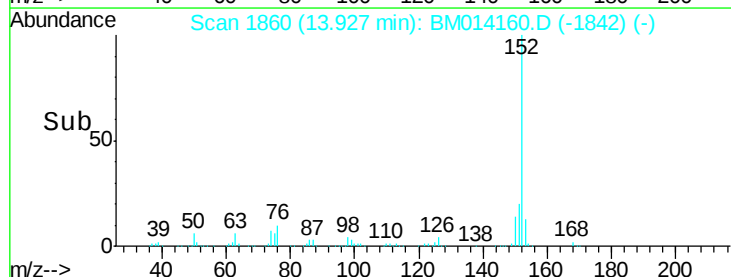
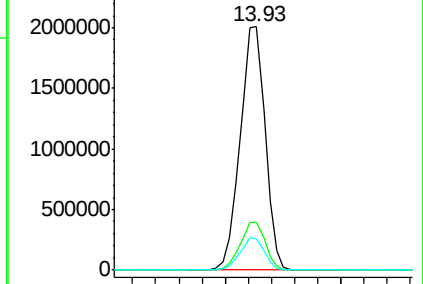
153 12.6 10.6 16.0

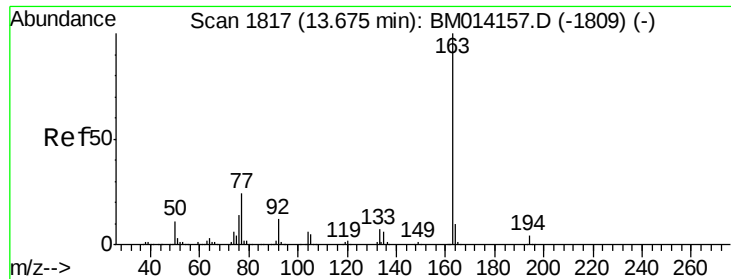


Abundance Ion 152.00 (151.70 to 152.70): BM014157.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM014157.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM014157.D (-1850) (-)





#49

Dimethylphthalate

Concen: 95.012 ng

RT: 13.69 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampleId :

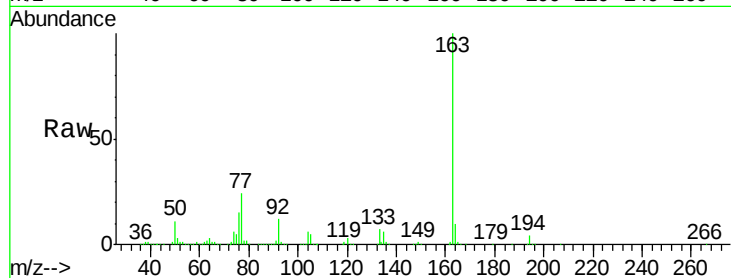
Tot Ion:163 Resp: 2436635

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

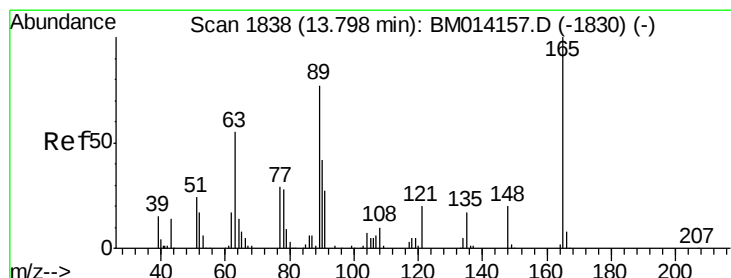
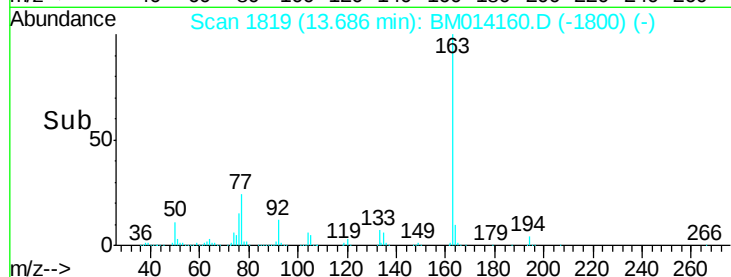
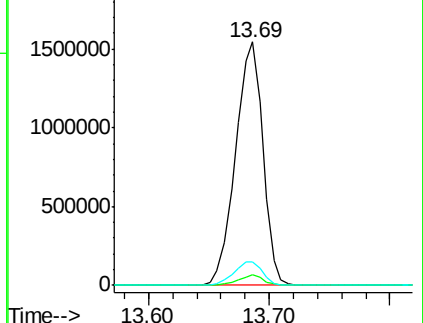
164 9.7 8.2 12.2



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: 106.134 ng

RT: 13.81 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

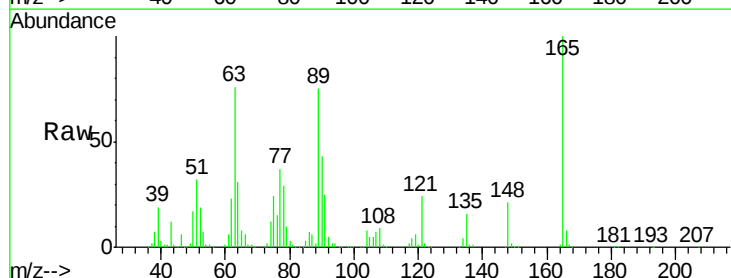
Tgt Ion:165 Resp: 515376

Ion Ratio Lower Upper

165 100

63 76.3 44.1 66.1#

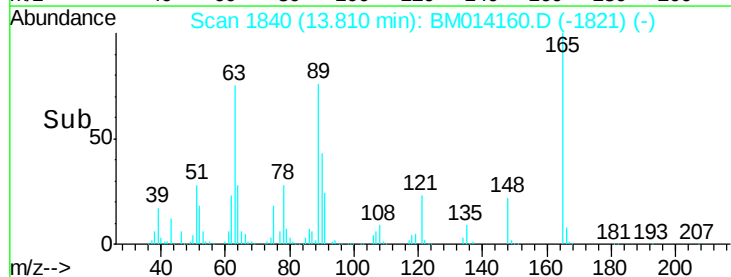
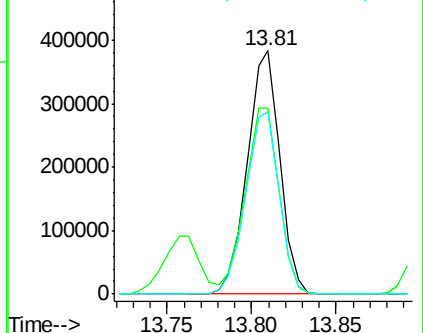
89 74.9 44.3 66.5#

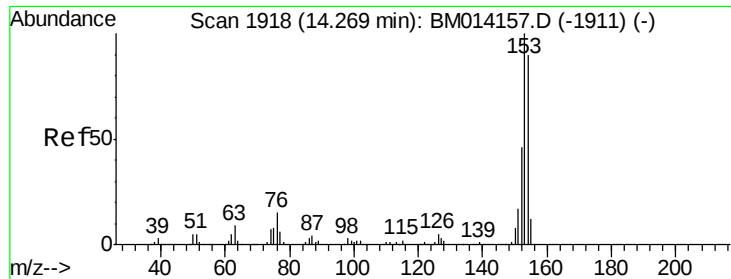


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 85.085 ng

RT: 14.27 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

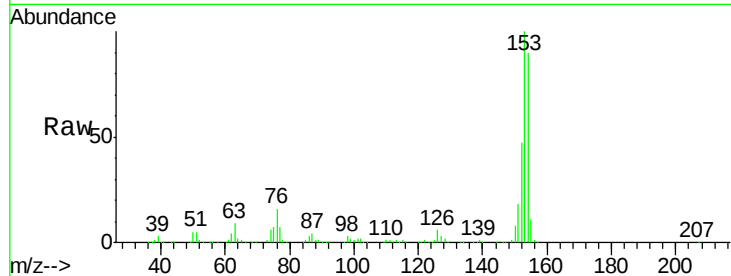
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1832357

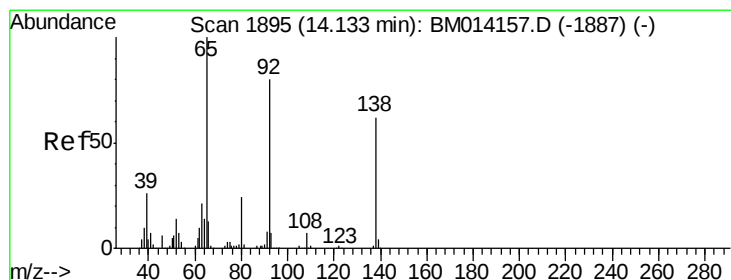
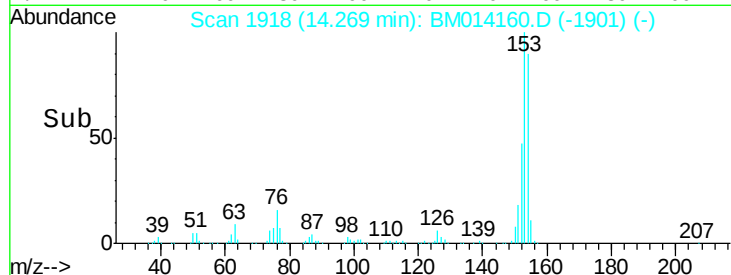
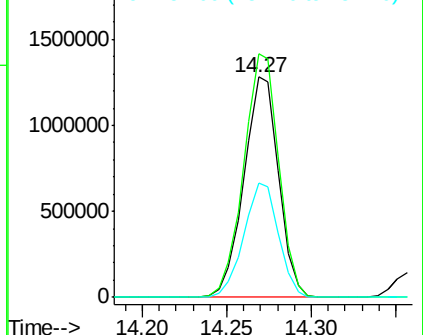
Ion	Ratio	Lower	Upper
154	100		
153	110.6	90.0	135.0
152	51.9	42.6	63.8



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: 85.990 ng

RT: 14.15 min Scan# 1897

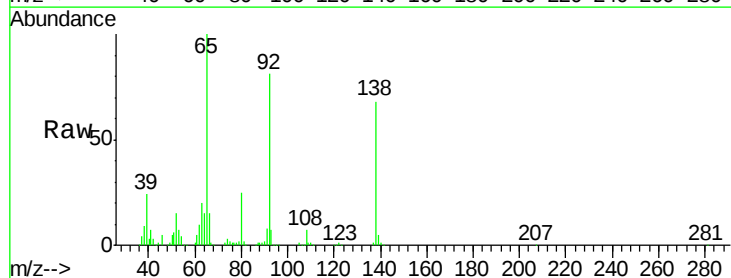
Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Tgt Ion:138 Resp: 542371

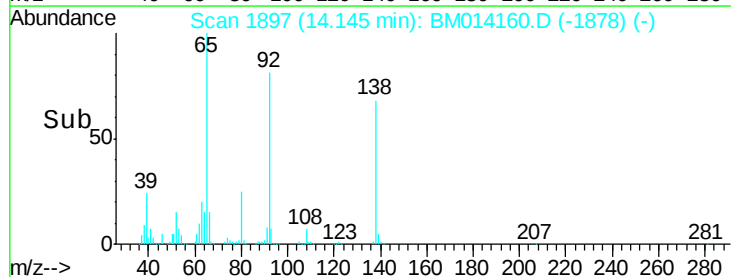
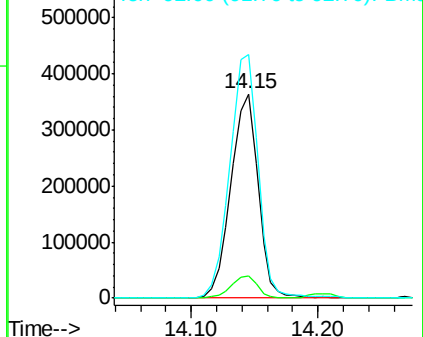
Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.3	10.9
92	119.3	76.6	114.8

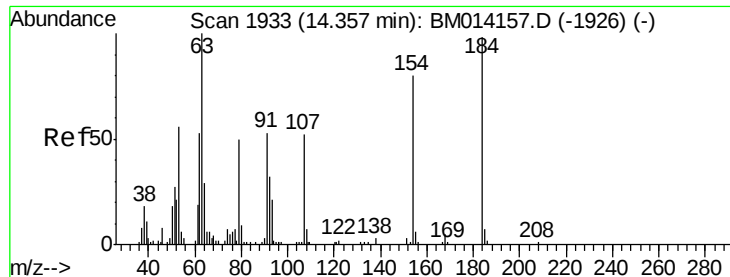


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

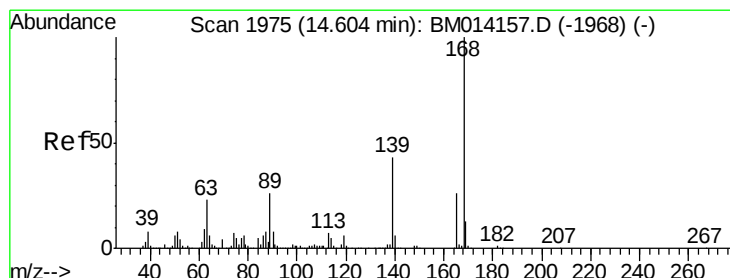
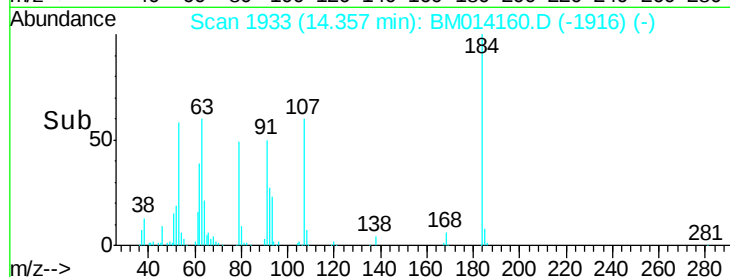
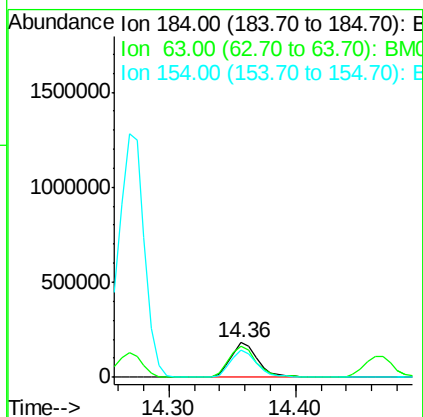
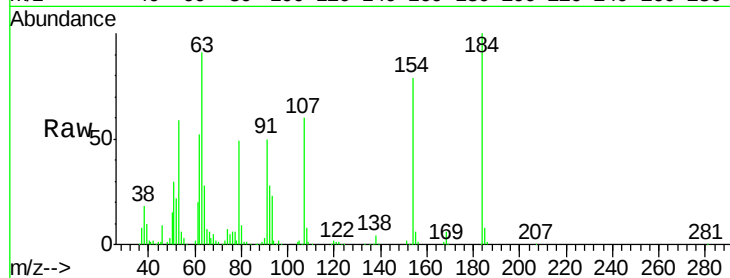




#53
2,4-Dinitrophenol
Concen: 175.315 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

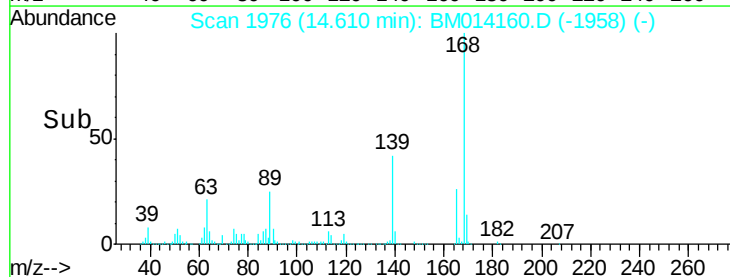
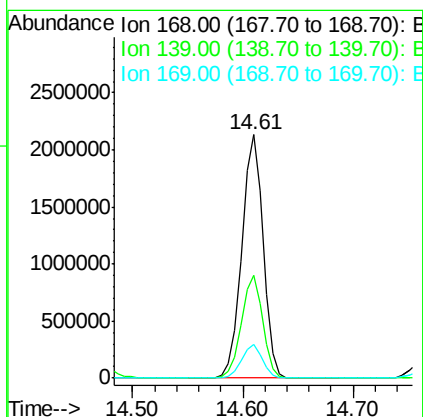
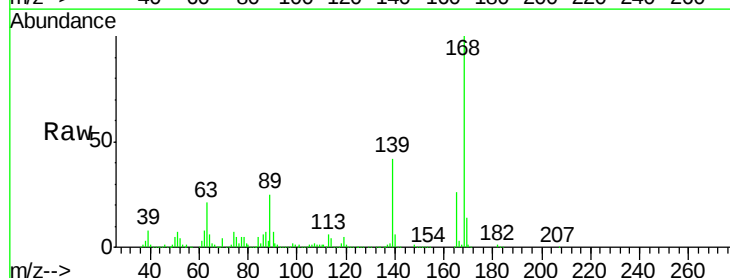
Instrument :
BNA_M
ClientSampleId :

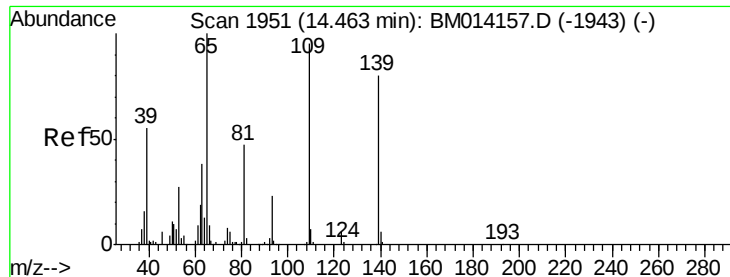
Tot Ion:184 Resp: 274555
Ion Ratio Lower Upper
184 100
63 90.8 69.2 103.8
154 79.4 53.3 79.9



#54
Dibenzofuran
Concen: 97.503 ng
RT: 14.61 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion:168 Resp: 2895388
Ion Ratio Lower Upper
168 100
139 42.1 27.3 40.9#
169 14.0 10.6 16.0

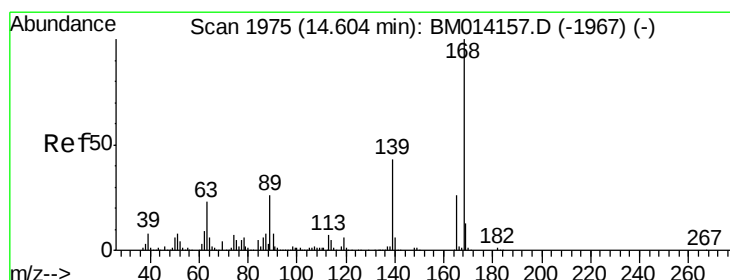
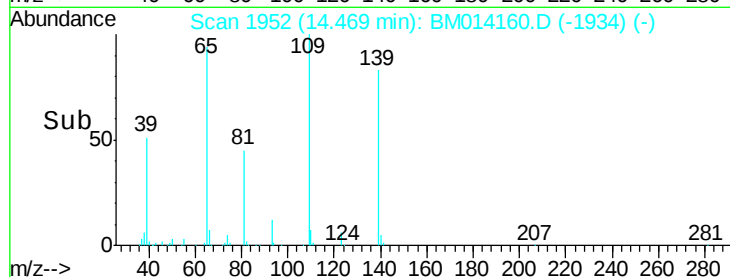
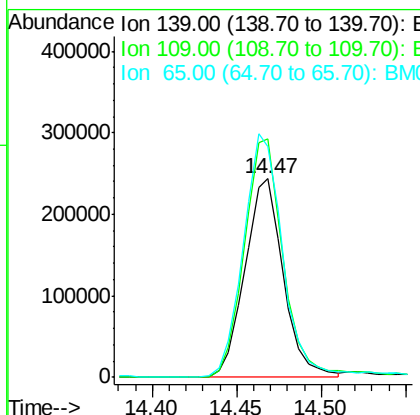
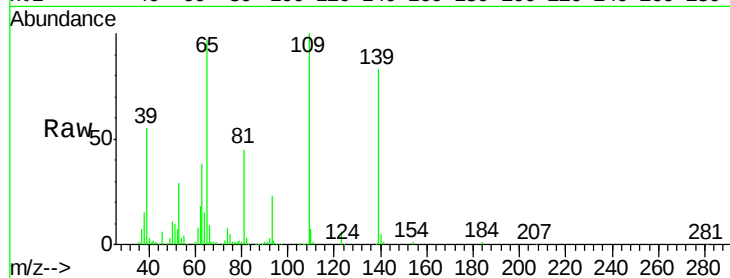




#55
4-Nitrophenol
Concen: 78.403 ng
RT: 14.47 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

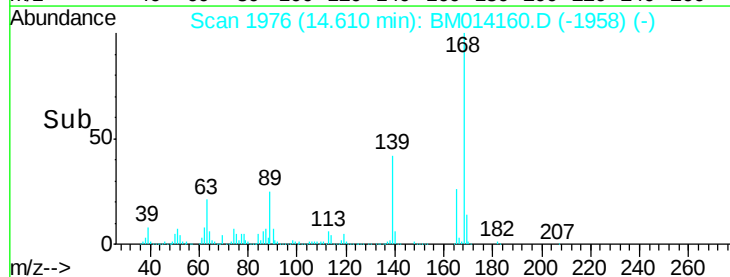
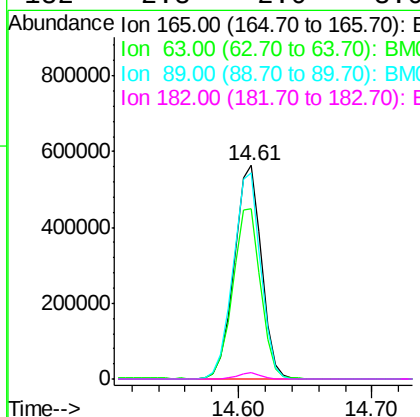
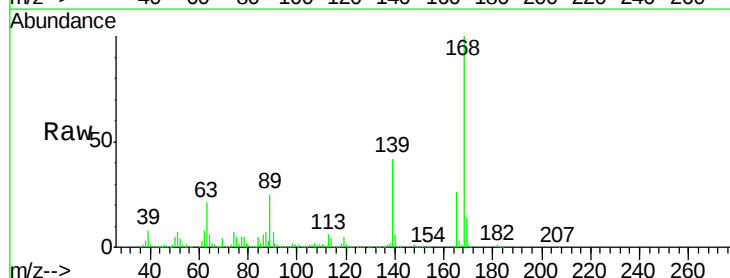
Instrument :
BNA_M
ClientSampleId :

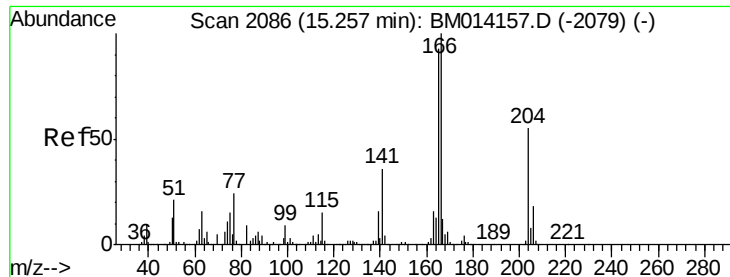
Tot Ion:139 Resp: 384849
Ion Ratio Lower Upper
139 100
109 120.2 130.0 170.0#
65 116.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 125.260 ng
RT: 14.61 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion:165 Resp: 796508
Ion Ratio Lower Upper
165 100
63 79.5 52.4 78.6#
89 96.5 72.4 108.6
182 2.8 2.0 3.0





#57

Fluorene

Concen: 100.049 ng

RT: 15.26 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampled :

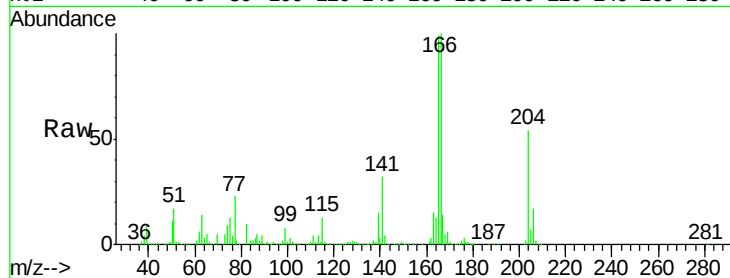
Tot Ion:166 Resp: 2590161

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

167 13.5 10.3 15.5

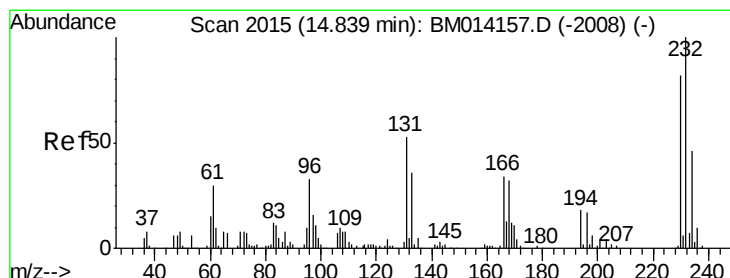
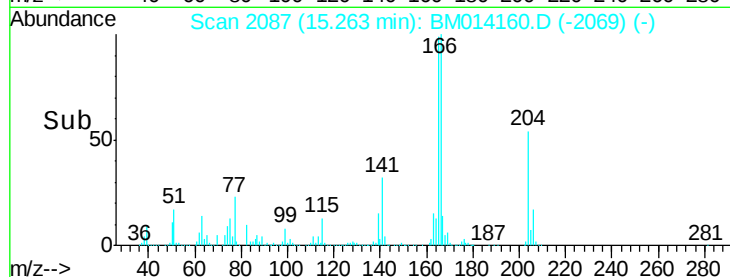
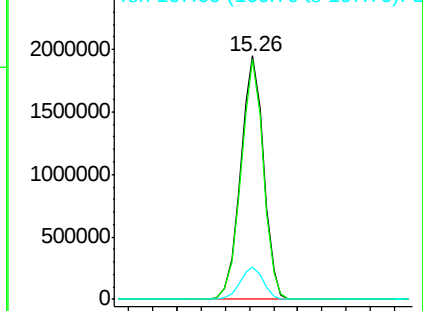


Abundance

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: 115.237 ng

RT: 14.85 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Tgt Ion:232 Resp: 608872

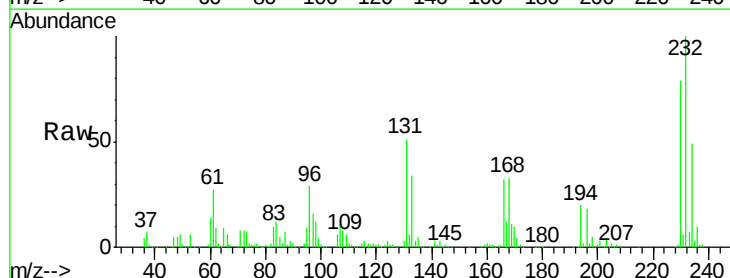
Ion Ratio Lower Upper

232 100

131 52.6 0.0 0.0#

130 3.2 0.0 0.0#

166 33.7 0.0 0.0#



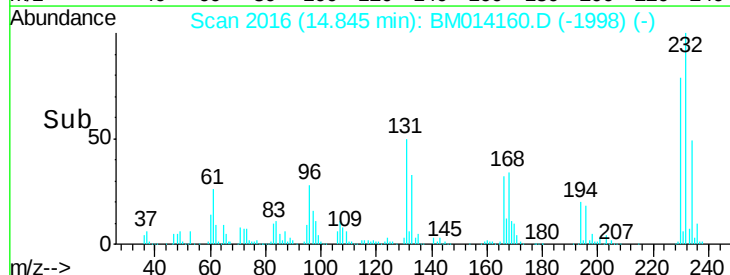
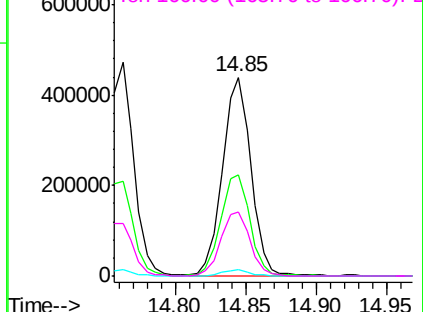
Abundance

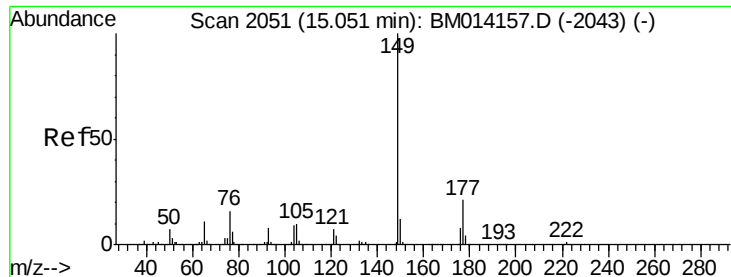
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

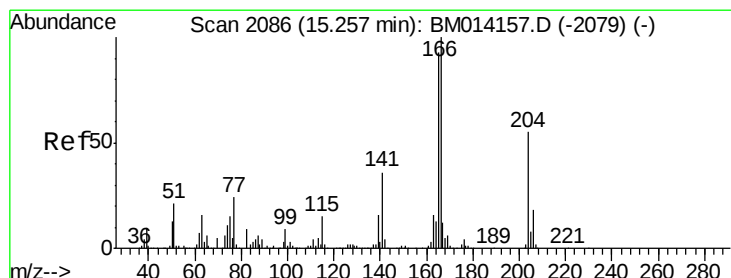
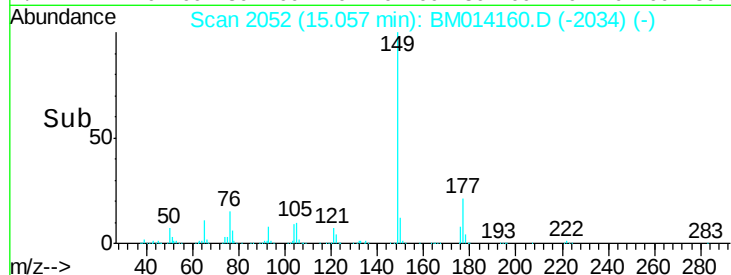
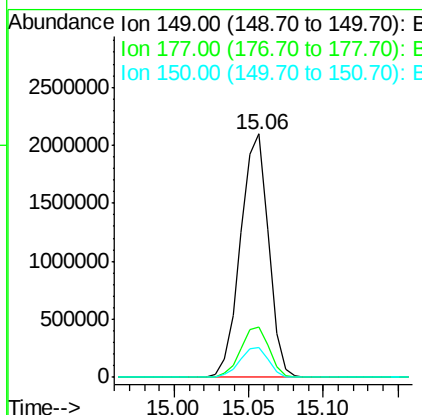
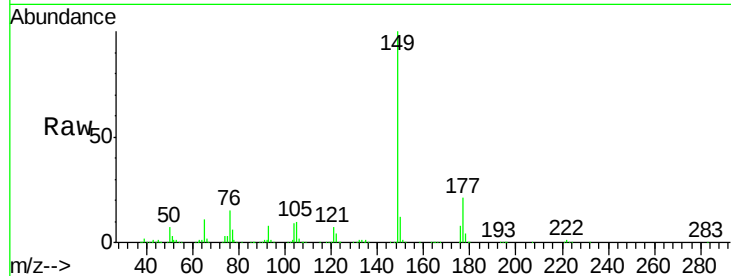




#59
Diethylphthalate
Concen: 103.243 ng
RT: 15.06 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

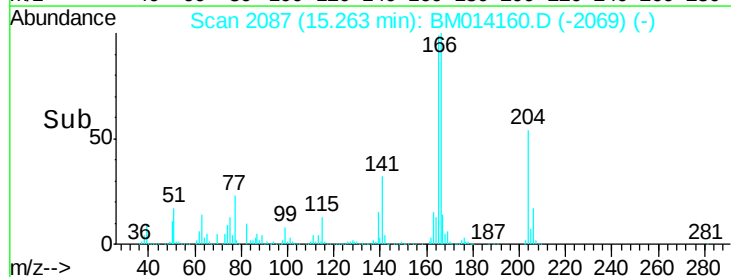
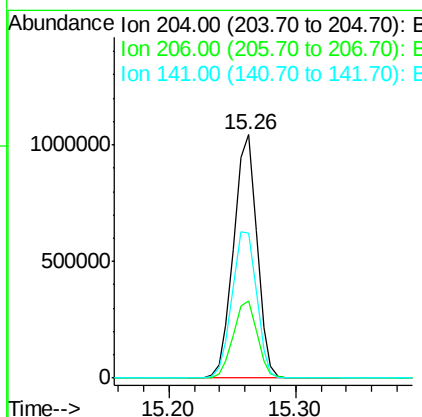
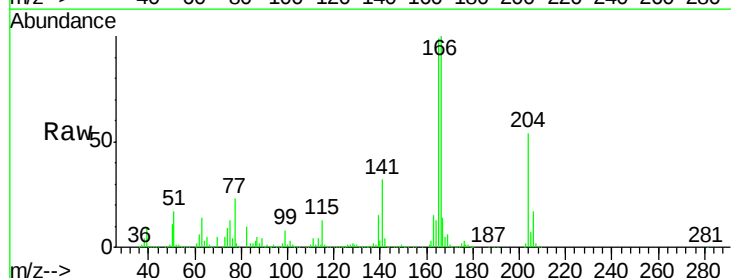
Instrument :
BNA_M
ClientSampled :

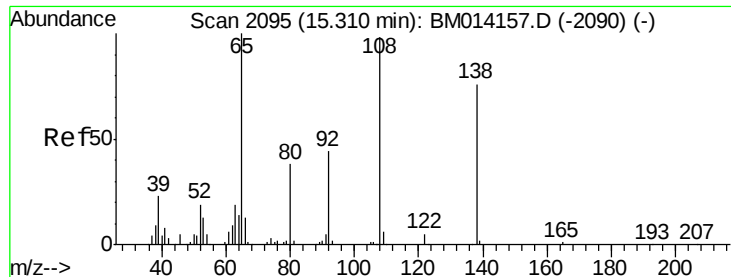
Tot Ion:149 Resp: 2728035
Ion Ratio Lower Upper
149 100
177 20.8 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 109.406 ng
RT: 15.26 min Scan# 2087
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion:204 Resp: 1321149
Ion Ratio Lower Upper
204 100
206 31.7 26.6 39.8
141 59.7 45.2 67.8





#61

4-Nitroaniline

Concen: 82.091 ng

RT: 15.32 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampleId :

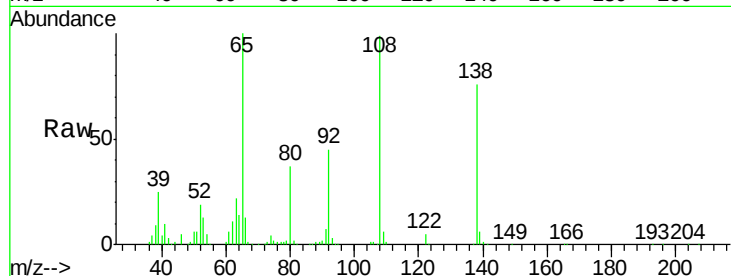
Tot Ion:138 Resp: 538246

Ion Ratio Lower Upper

138 100

92 59.0 16.7 56.7#

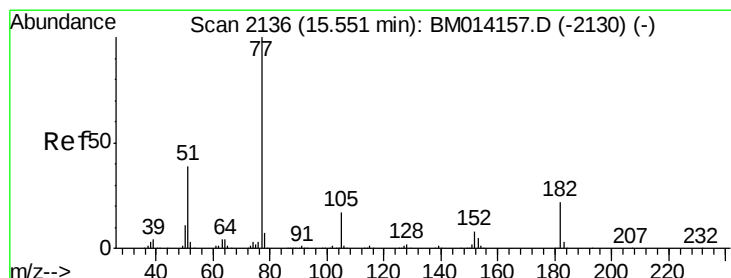
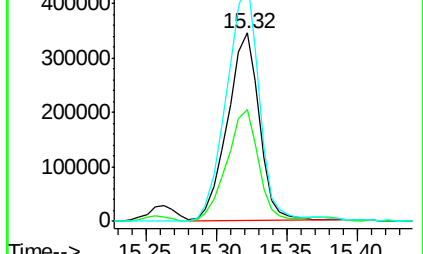
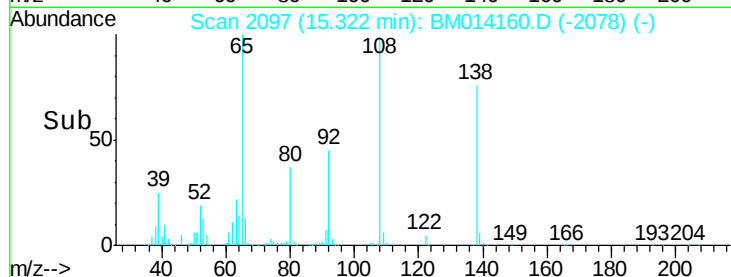
108 129.3 37.6 77.6#



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: 113.117 ng

RT: 15.56 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Tgt Ion: 77 Resp: 2693725

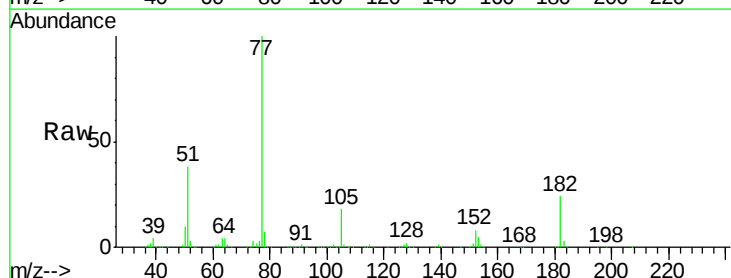
Ion Ratio Lower Upper

77 100

182 23.6 6.5 46.5

105 17.8 3.8 43.8

51 38.3 5.5 45.5

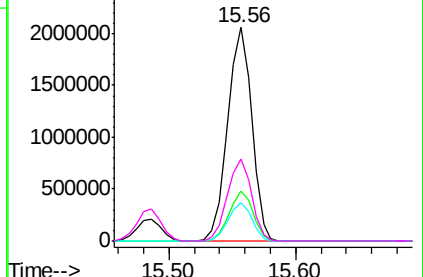
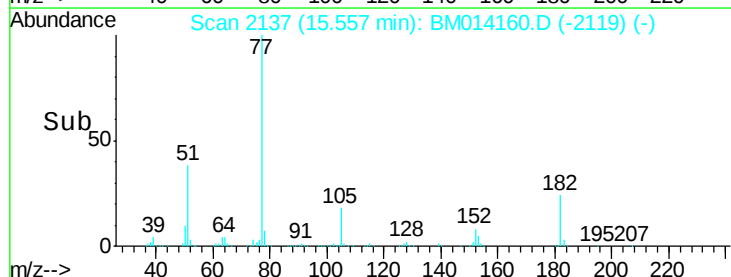


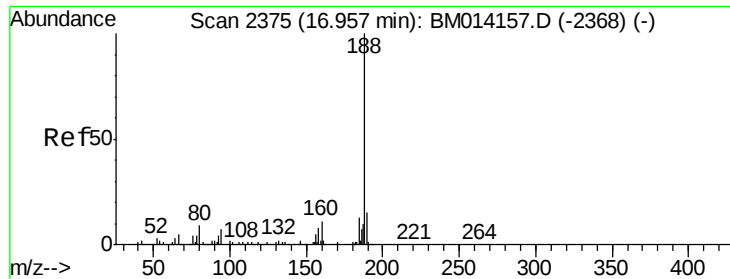
Abundance Ion 77.00 (76.70 to 77.70): BM0

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# 2376

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampleId :

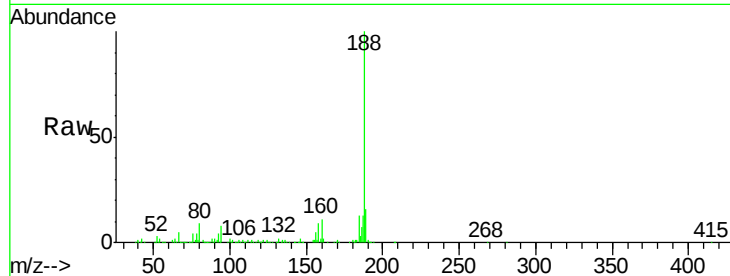
Tot Ion:188 Resp: 786873

Ion Ratio Lower Upper

188 100

94 7.9 8.7 13.1#

80 9.1 9.3 13.9#

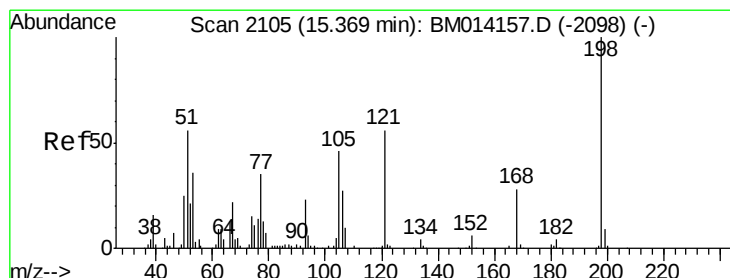
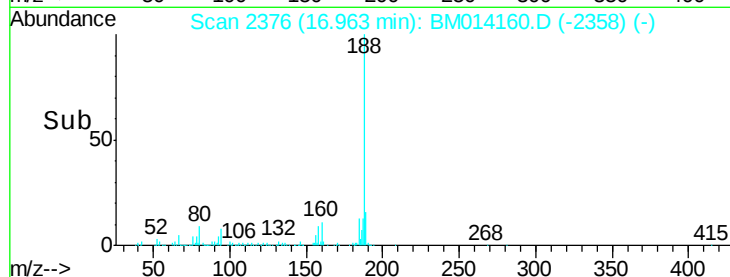
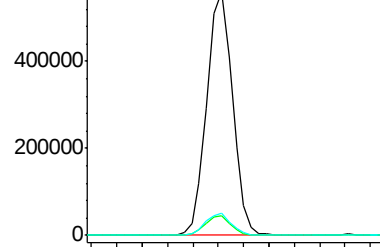


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

16.96



#64

4,6-Dinitro-2-methylphenol

Concen: 160.387 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

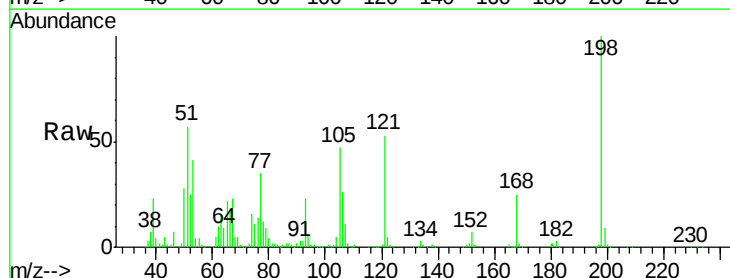
Tgt Ion:198 Resp: 456463

Ion Ratio Lower Upper

198 100

51 57.2 28.8 68.8

105 47.5 30.5 70.5

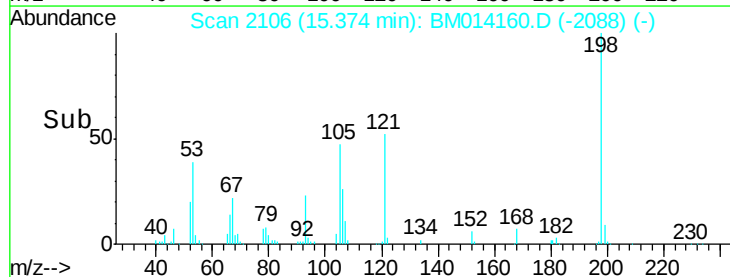
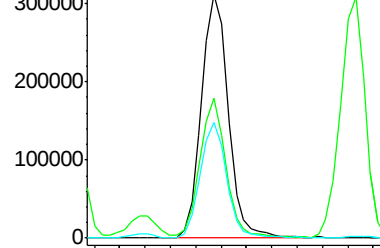


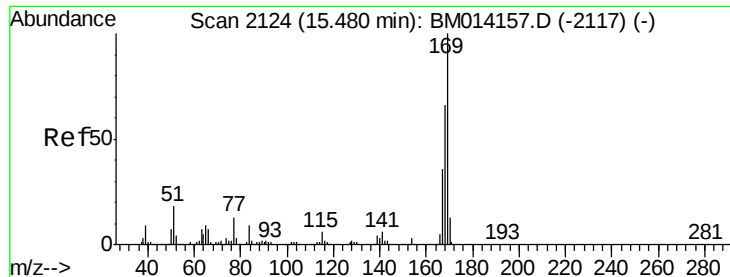
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

15.37

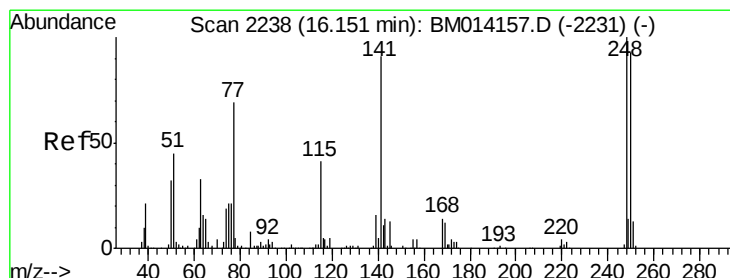
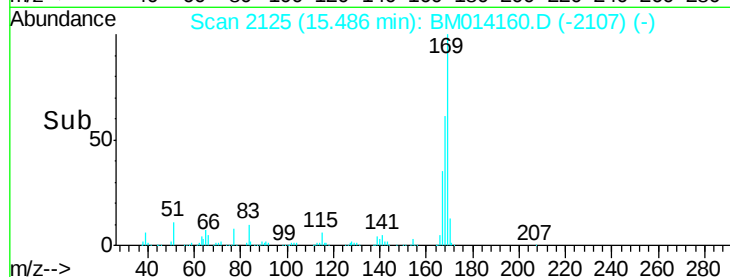
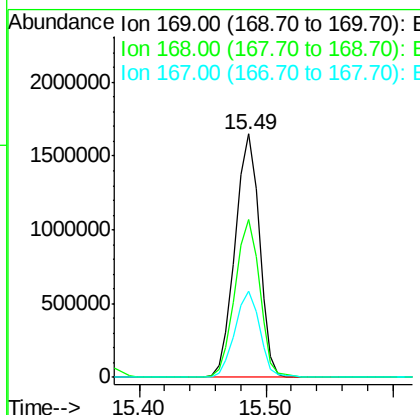
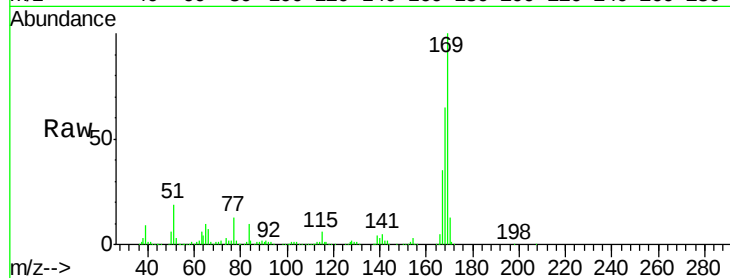




#65
 n-Nitrosodiphenylamine
 Concen: 88.079 ng
 RT: 15.49 min Scan# 2125
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

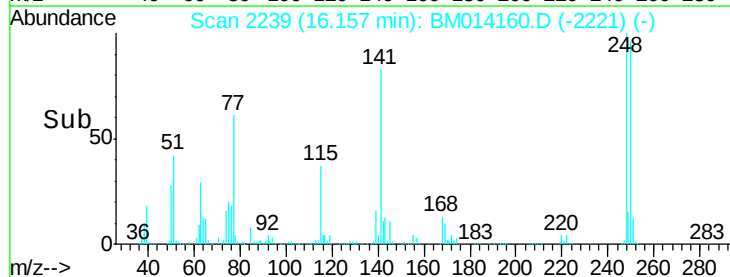
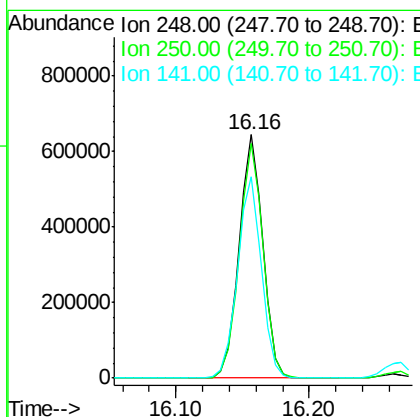
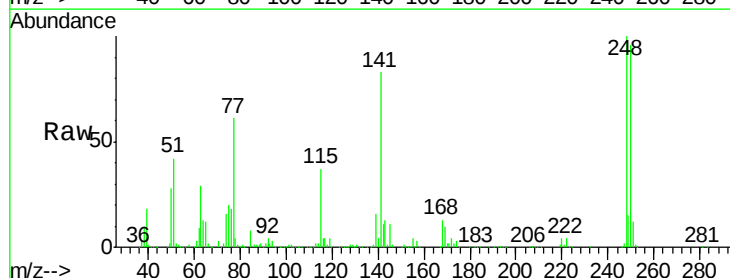
Instrument :
 BNA_M
 ClientSampleId :

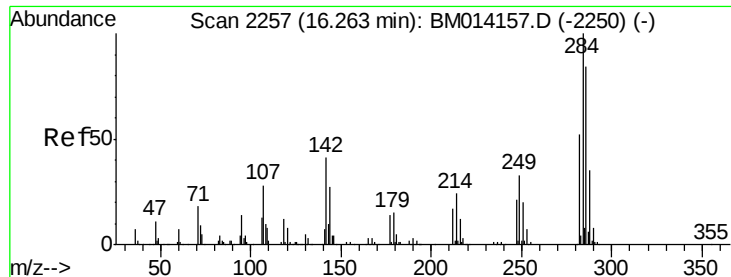
Tot Ion:169 Resp: 2183904
 Ion Ratio Lower Upper
 169 100
 168 64.9 53.9 80.9
 167 35.3 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 95.554 ng
 RT: 16.16 min Scan# 2239
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Tgt Ion:248 Resp: 790884
 Ion Ratio Lower Upper
 248 100
 250 96.3 77.4 116.0
 141 82.9 45.2 67.8#





#67

Hexachlorobenzene

Concen: 88.541 ng

RT: 16.27 min Scan# 2258

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampleId :

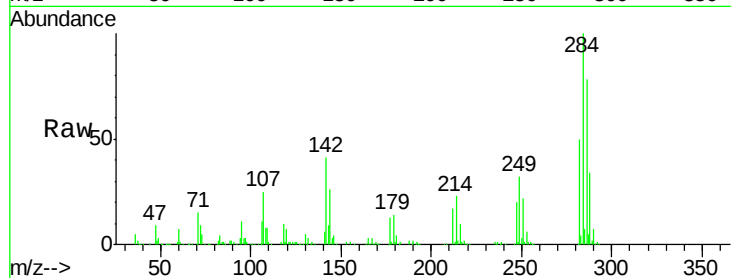
Tot Ion:284 Resp: 860011

Ion Ratio Lower Upper

284 100

142 40.6 20.4 30.6#

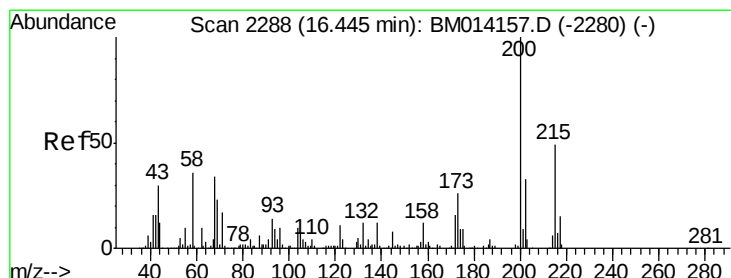
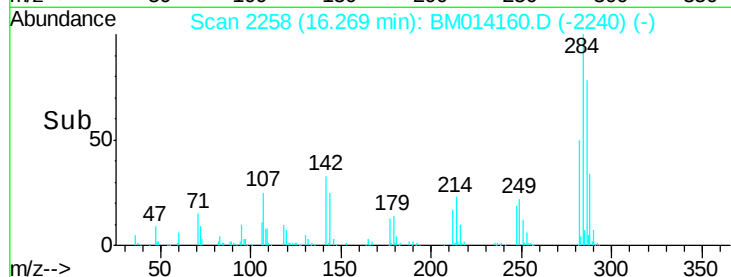
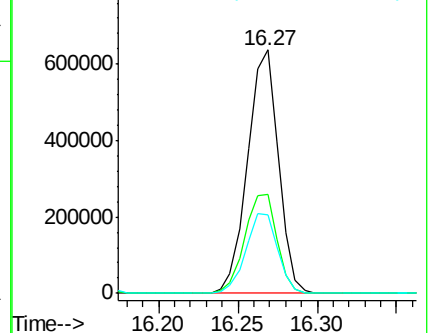
249 32.3 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 110.140 ng

RT: 16.45 min Scan# 2289

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

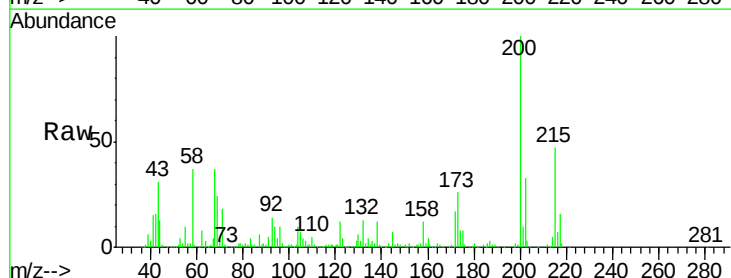
Tgt Ion:200 Resp: 800375

Ion Ratio Lower Upper

200 100

173 26.0 4.8 44.8

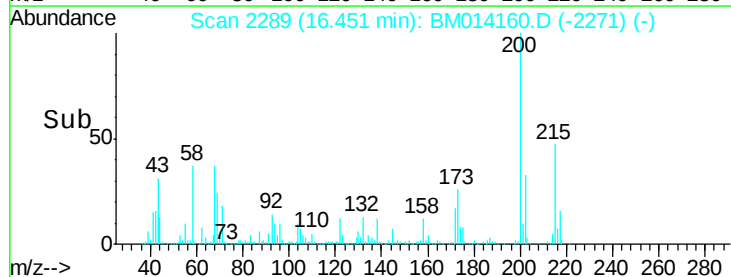
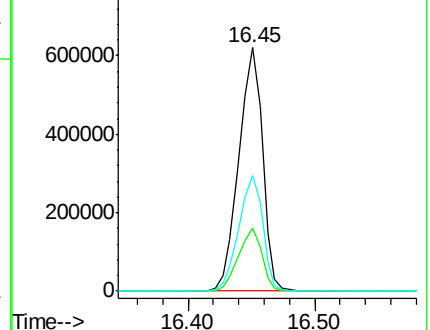
215 47.4 26.9 66.9

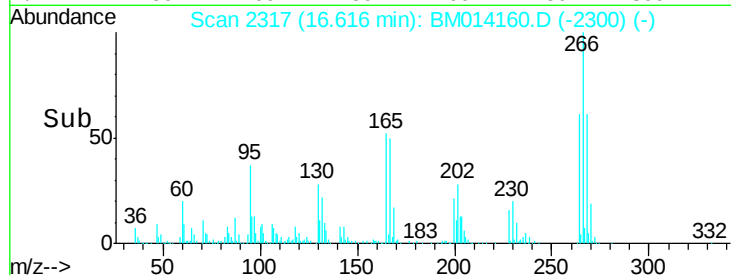
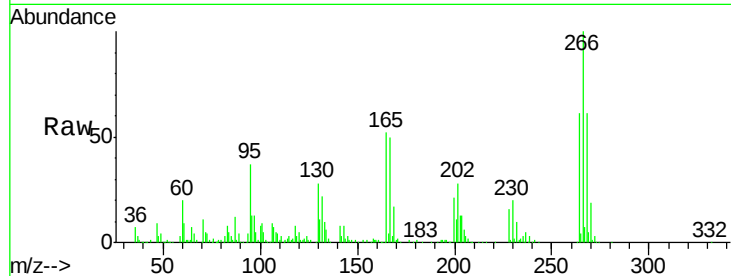
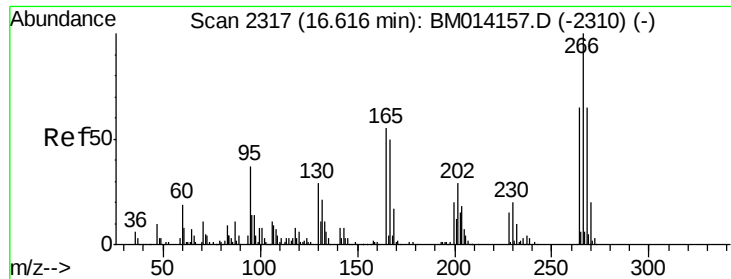


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

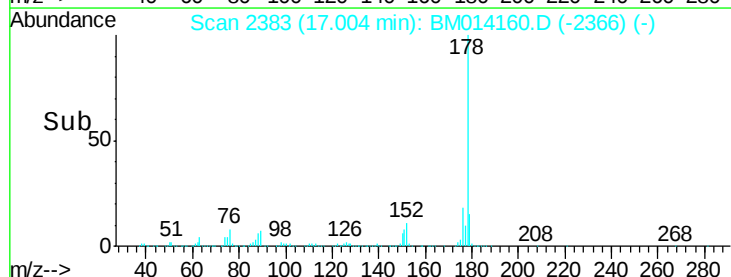
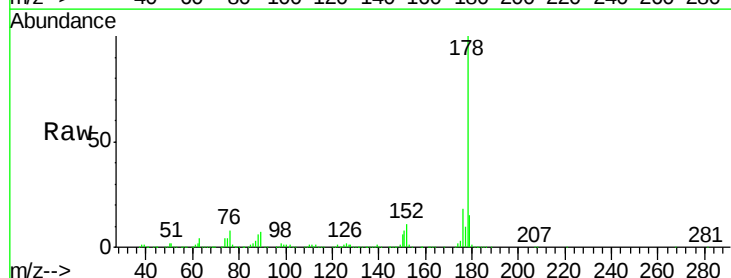
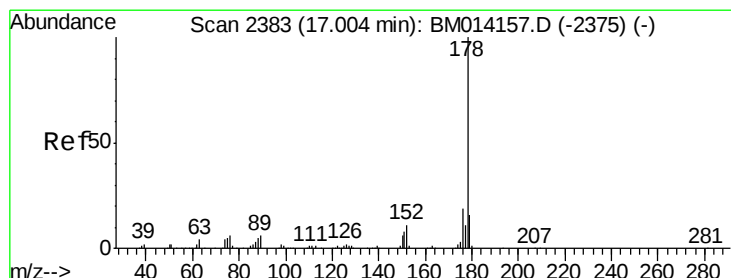
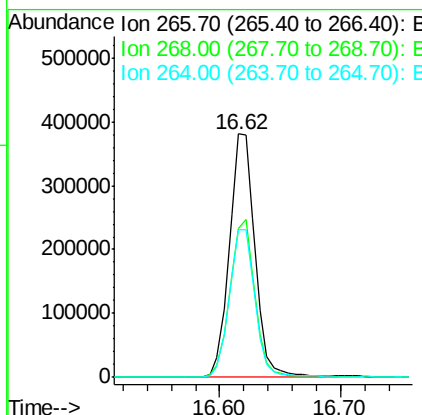




#69
 Pentachlorophenol
 Concen: 105.865 ng
 RT: 16.62 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

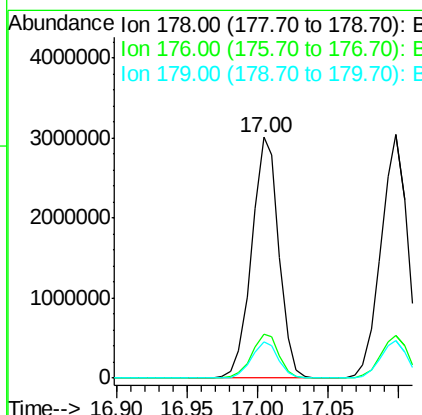
Instrument :
 BNA_M
 ClientSampleId :

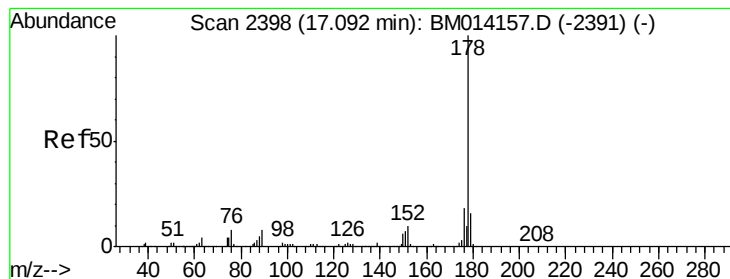
Tot Ion:266 Resp: 564510
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.0 78.0
 264 60.7 49.0 73.4



#70
 Phenanthrene
 Concen: 92.671 ng
 RT: 17.00 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Tgt Ion:178 Resp: 4060954
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.2 22.8
 179 15.3 12.1 18.1





#71

Anthracene

Concen: 90.960 ng

RT: 17.10 min Scan# 2399

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampleId :

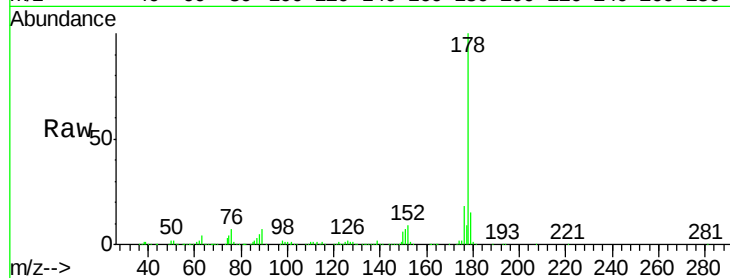
Tot Ion:178 Resp: 4008130

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	15.3	12.6	19.0

178 100

176 17.7 14.6 22.0

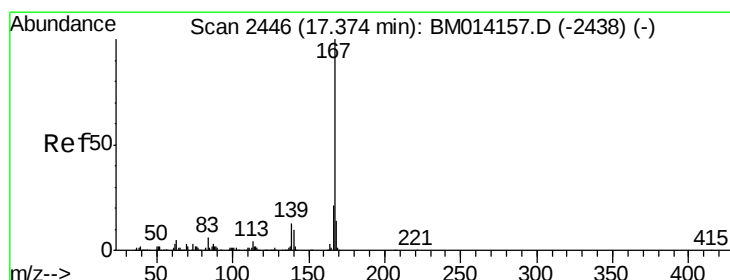
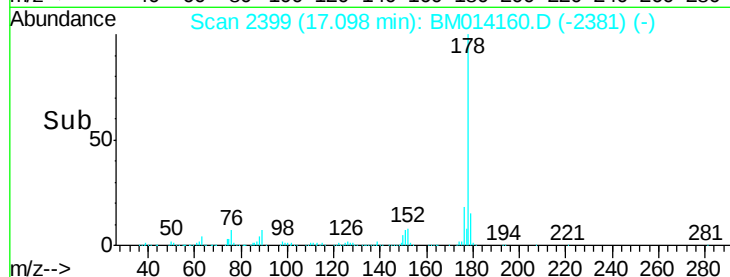
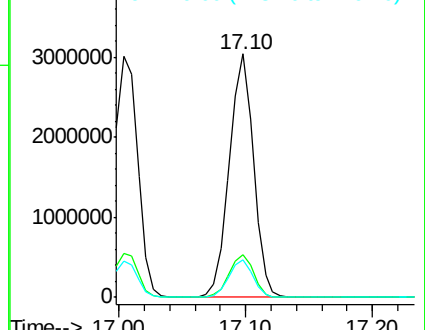
179 15.3 12.6 19.0



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: 87.479 ng

RT: 17.38 min Scan# 2447

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

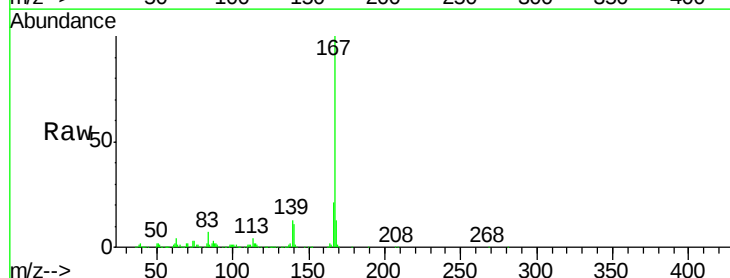
Tgt Ion:167 Resp: 3714837

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	13.4	10.8	16.2

167 100

166 20.9 17.2 25.8

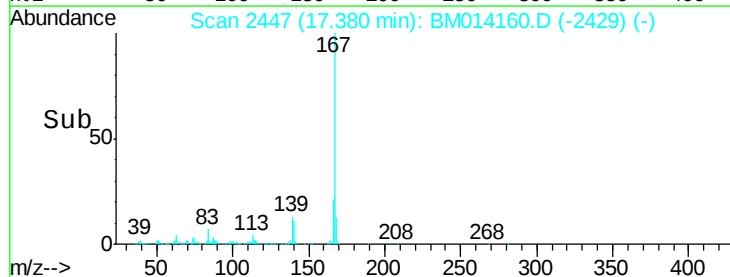
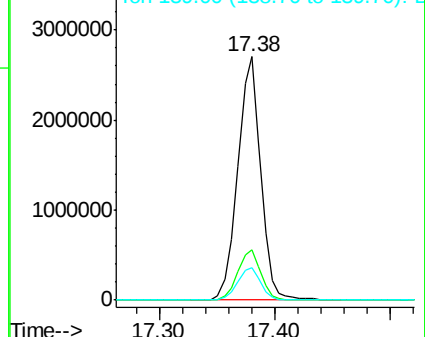
139 13.4 10.8 16.2

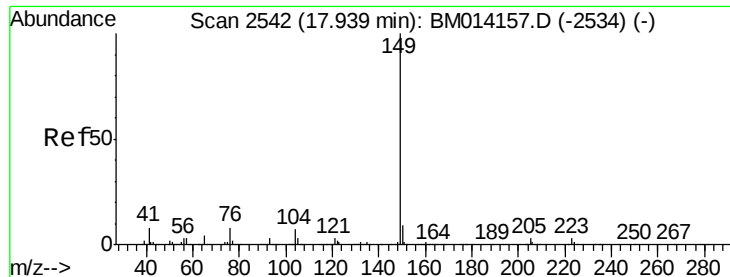


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 101.092 ng

RT: 17.94 min Scan# 2542

Delta R.T. 0.00 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampled :

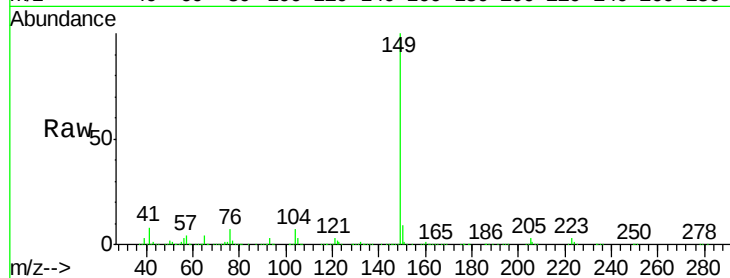
Tot Ion:149 Resp: 4987410

Ion Ratio Lower Upper

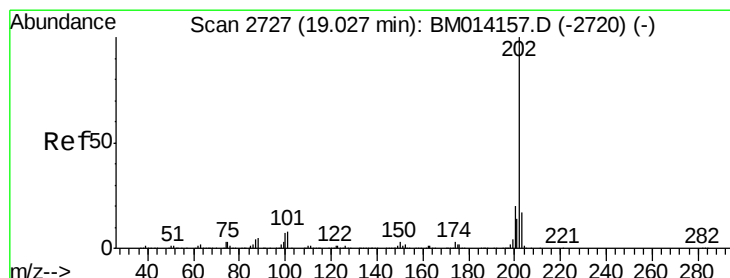
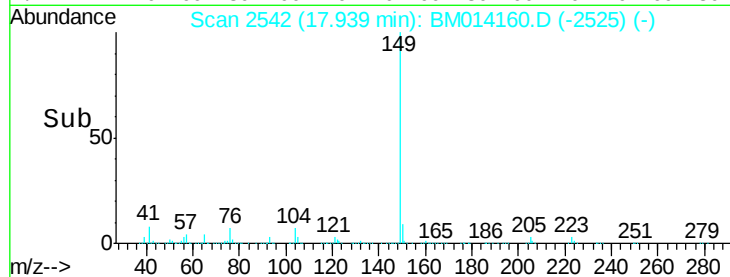
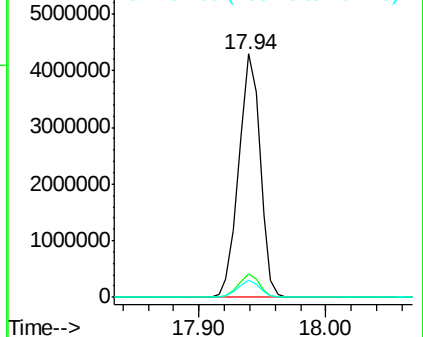
149 100

150 9.4 7.5 11.3

104 7.0 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: 95.397 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

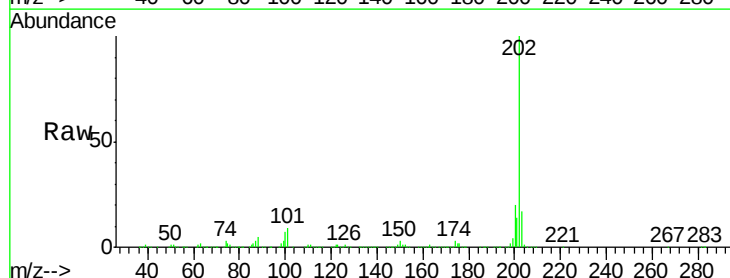
Tgt Ion:202 Resp: 4769994

Ion Ratio Lower Upper

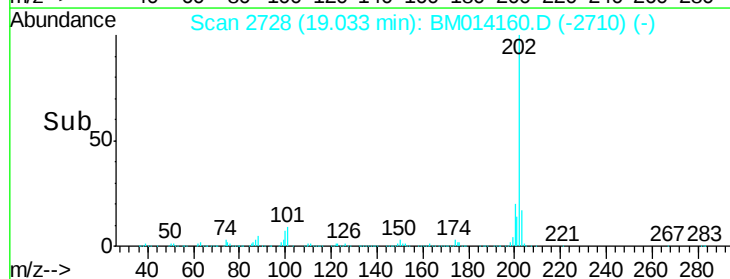
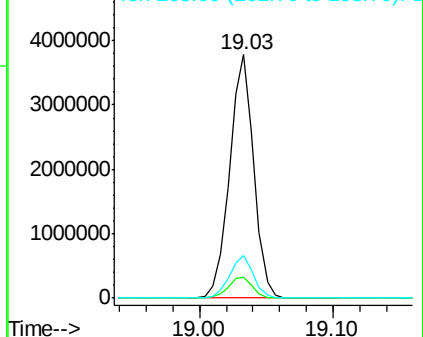
202 100

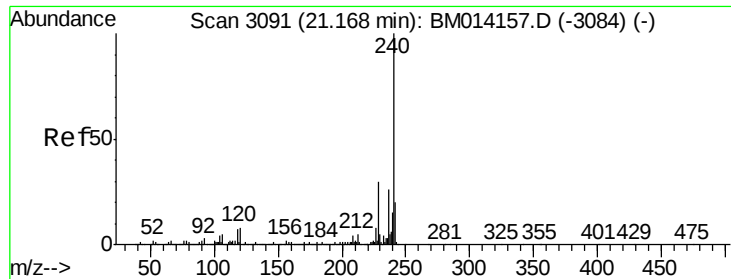
101 8.7 0.0 28.7

203 17.3 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: BM014160.D

Acq: 07 Feb 2018 13:56

Instrument :

BNA_M

ClientSampleId :

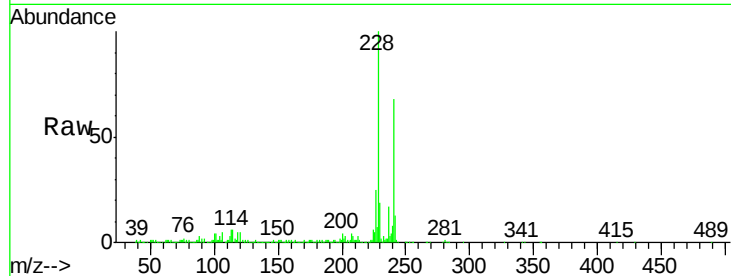
Tot Ion:240 Resp: 781479

Ion Ratio Lower Upper

240 100

120 8.0 8.2 12.2#

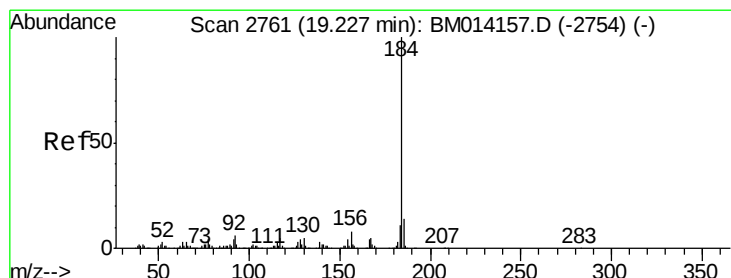
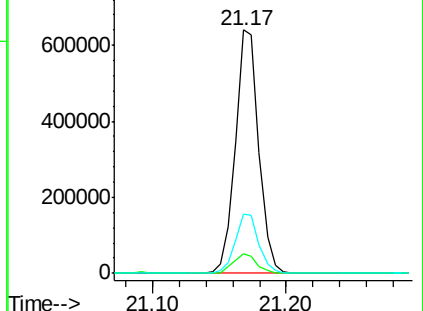
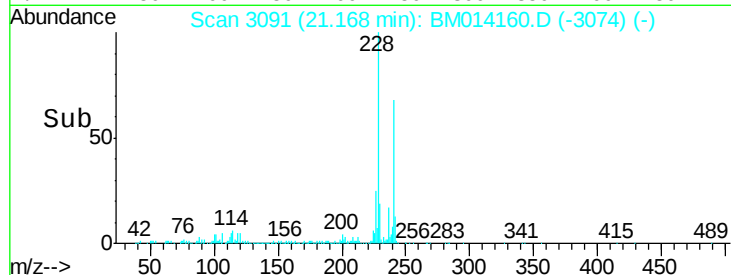
236 24.5 20.0 30.0



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: 133.195 ng

RT: 19.23 min Scan# 2762

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

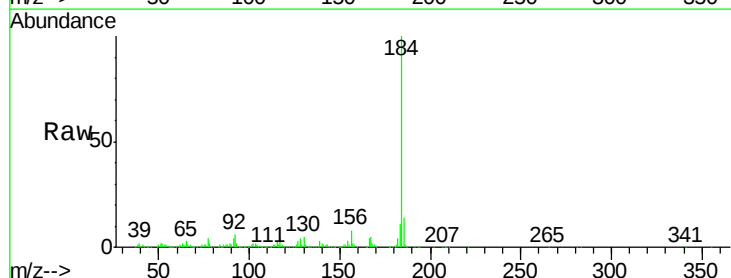
Tgt Ion:184 Resp: 2054347

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

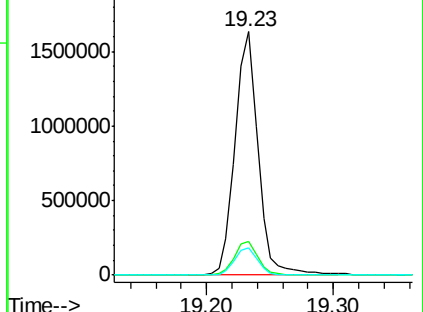
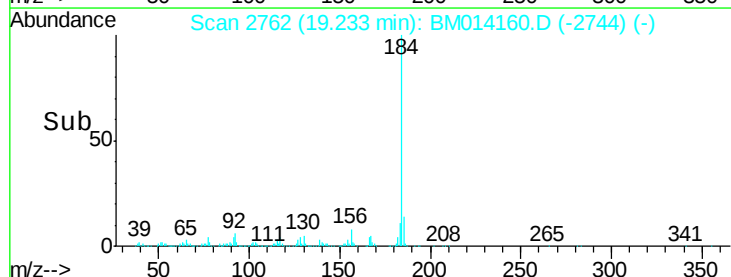
183 11.1 8.9 13.3

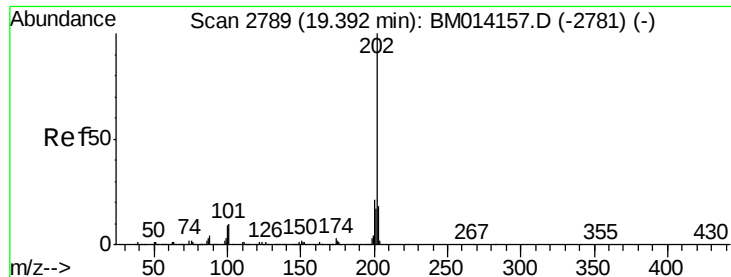


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 101.209 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

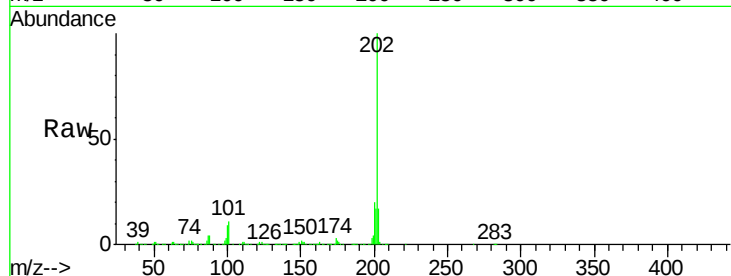
Instrument :

BNA_M

ClientSampled :

Tot Ion:202 Resp: 4846685

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.2	14.1	21.1

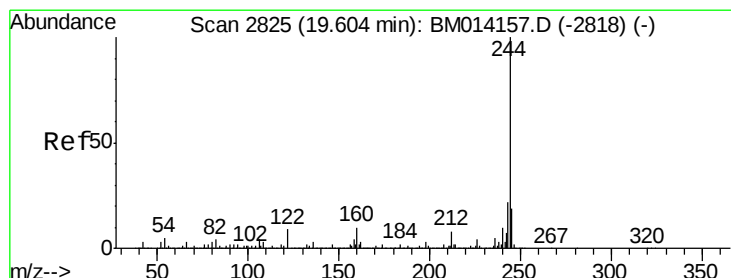
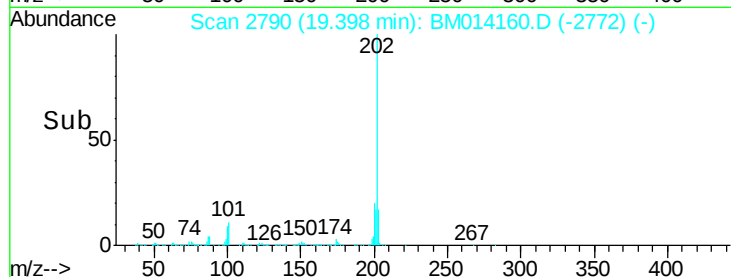
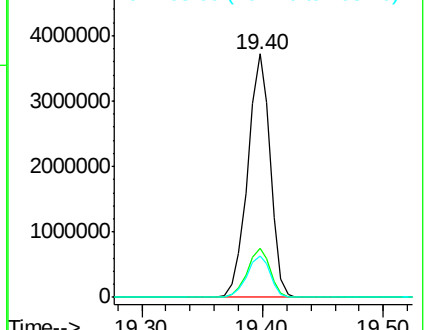


Abundance

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: 230.695 ng

RT: 19.61 min Scan# 2826

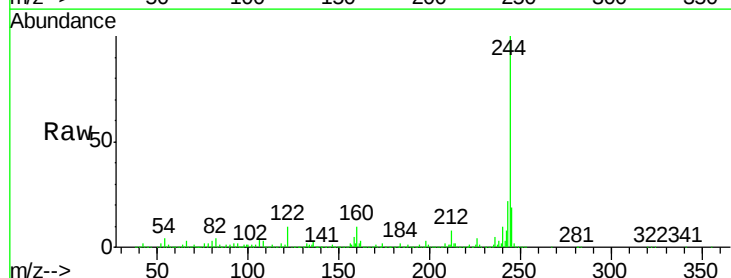
Delta R.T. 0.01 min

Lab File: BM014160.D

Acq: 07 Feb 2018 13:56

Tgt Ion:244 Resp: 7265918

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	9.9	6.2	9.4#

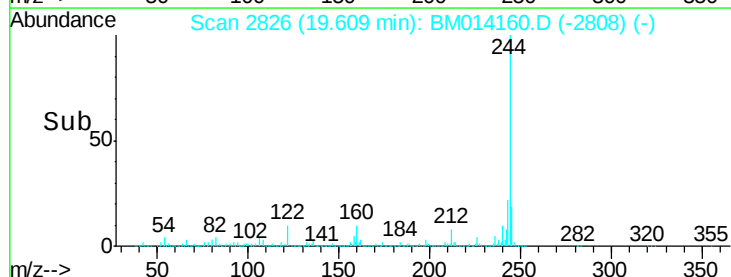
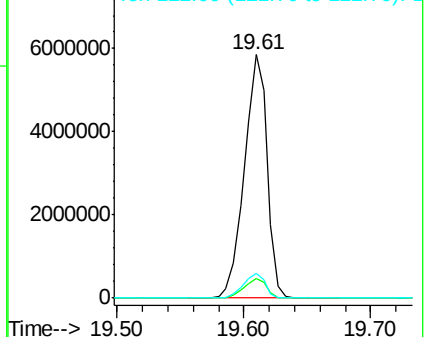


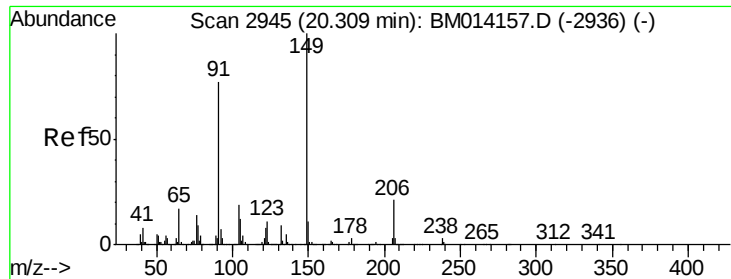
Abundance

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

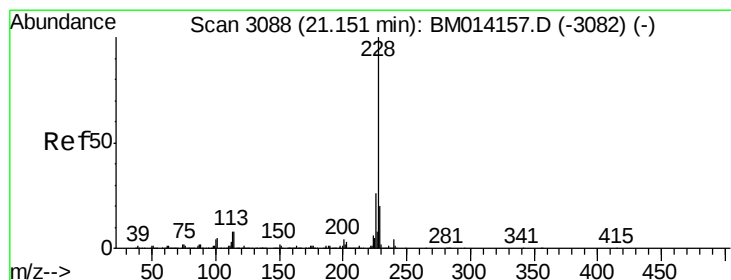
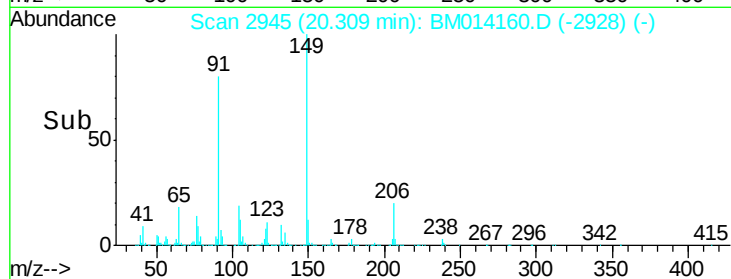
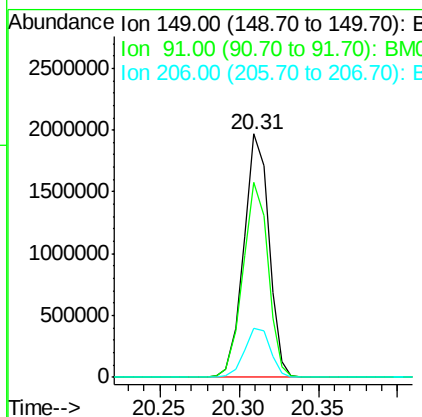
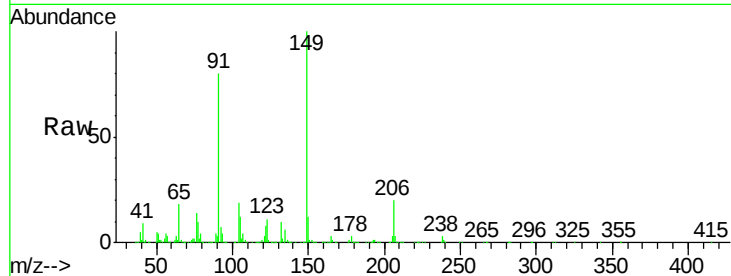




#79
Butylbenzylphthalate
Concen: 102.507 ng
RT: 20.31 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

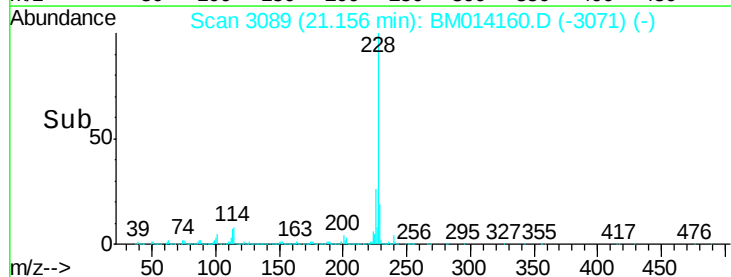
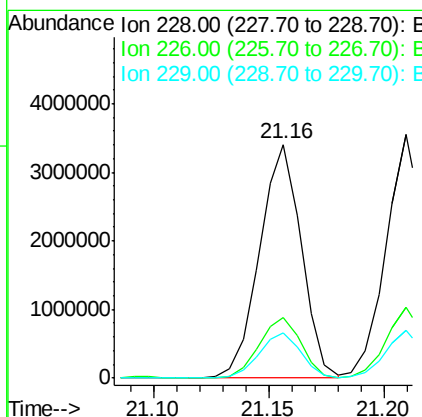
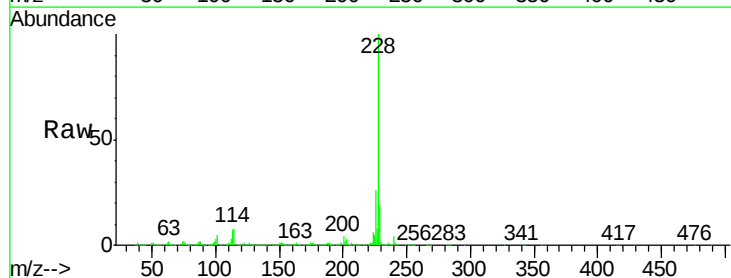
Instrument :
BNA_M
ClientSampled :

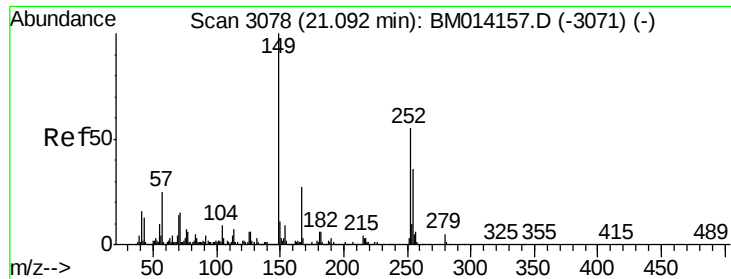
Tot Ion:149 Resp: 2168588
Ion Ratio Lower Upper
149 100
91 80.1 50.1 75.1#
206 20.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 97.822 ng
RT: 21.16 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion:228 Resp: 4275654
Ion Ratio Lower Upper
228 100
226 25.7 21.7 32.5
229 19.1 16.0 24.0

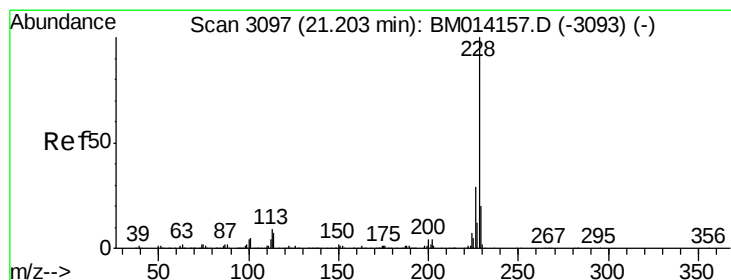
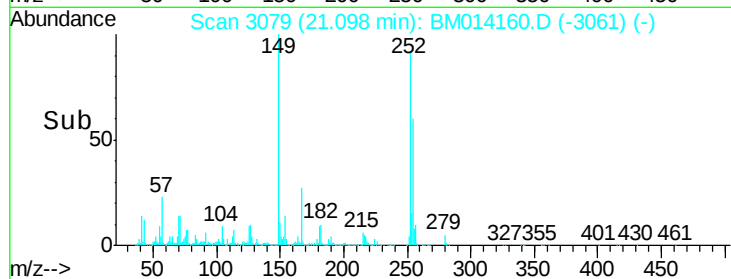
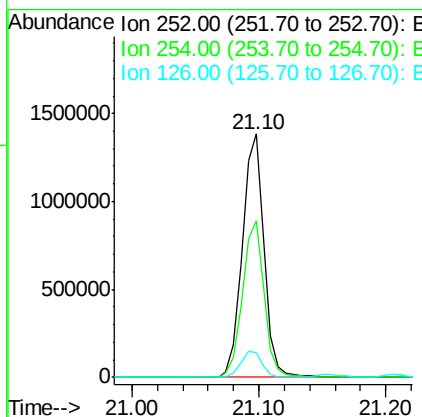
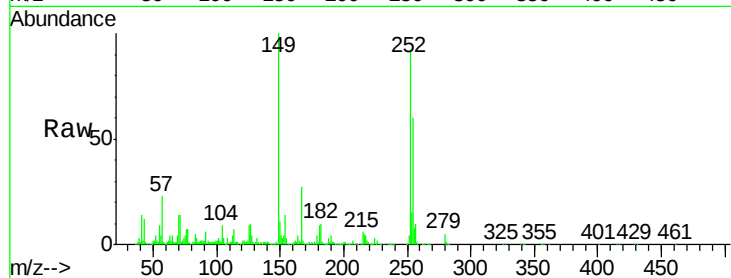




#81
 3,3'-Dichlorobenzidine
 Concen: 97.897 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

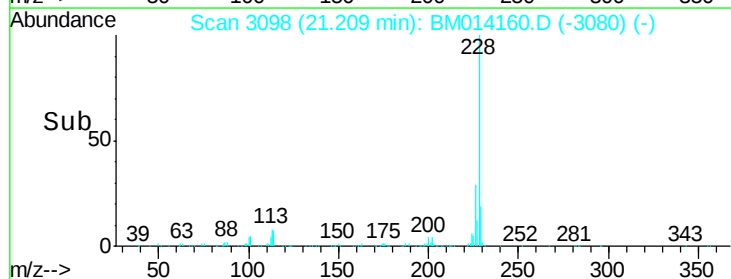
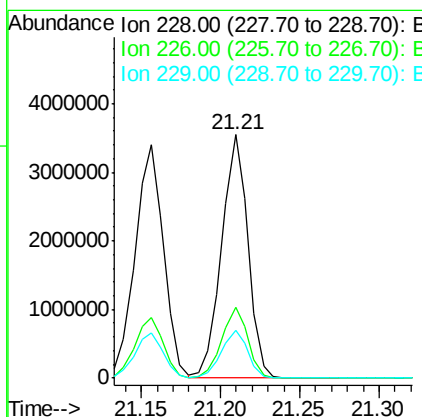
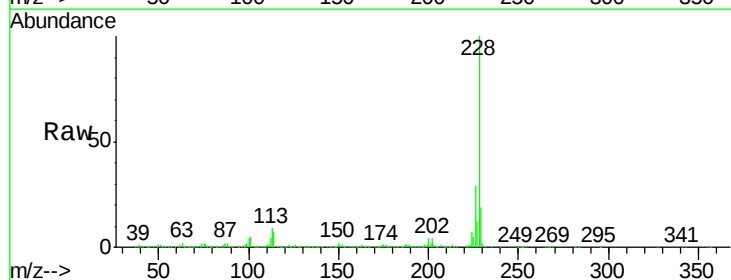
Instrument :
 BNA_M
 ClientSampleId :

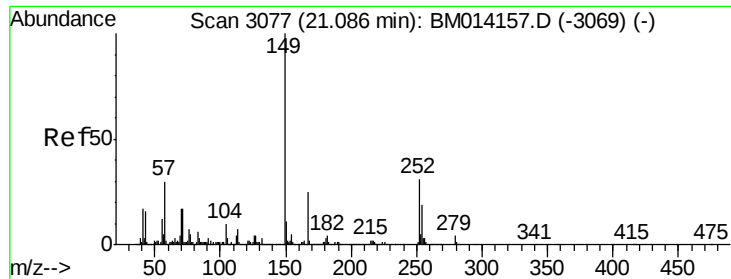
Tot Ion:252 Resp: 1624496
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 10.0 9.8 14.8



#82
 Chrysene
 Concen: 99.009 ng
 RT: 21.21 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Tgt Ion:228 Resp: 4078839
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.1 36.1
 229 19.4 15.5 23.3

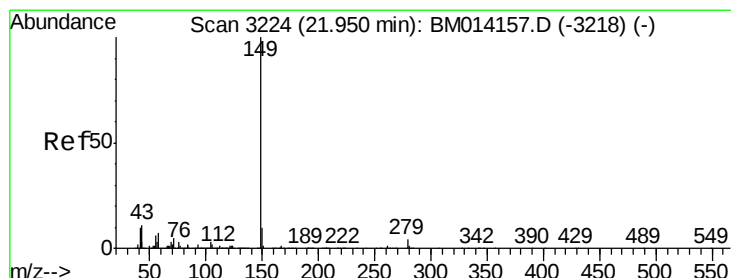
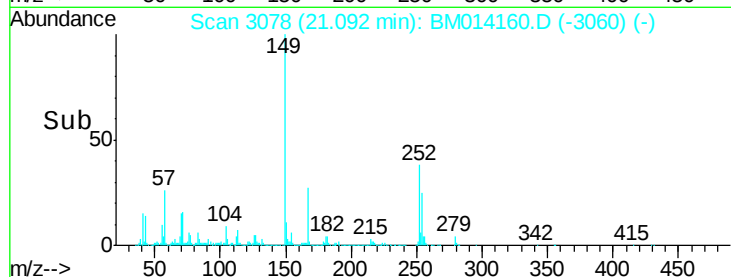
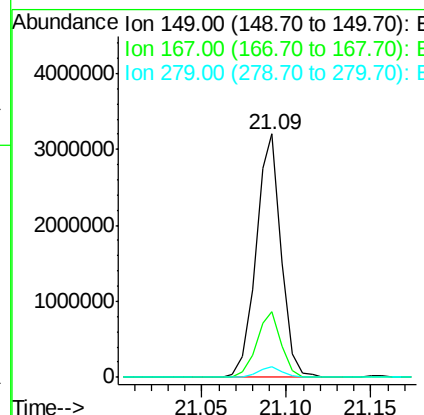
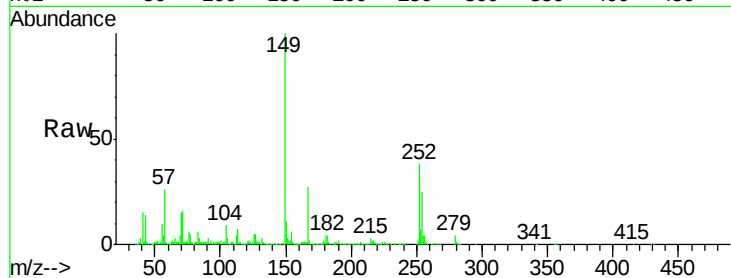




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 106.200 ng
 RT: 21.09 min Scan# 3078
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

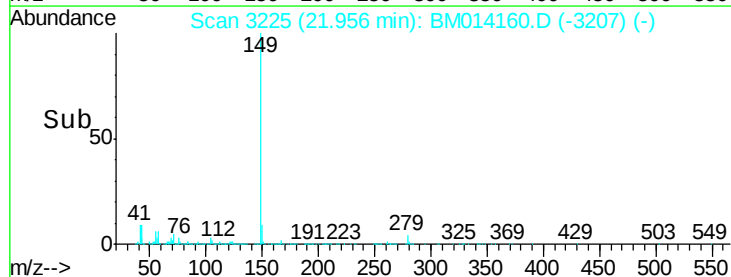
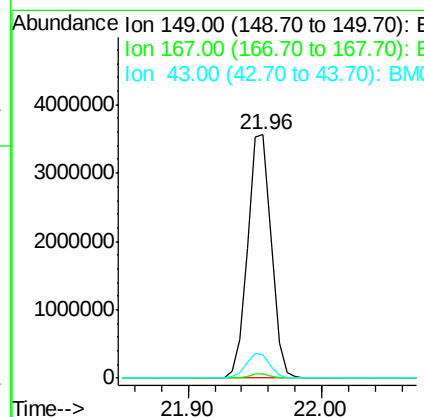
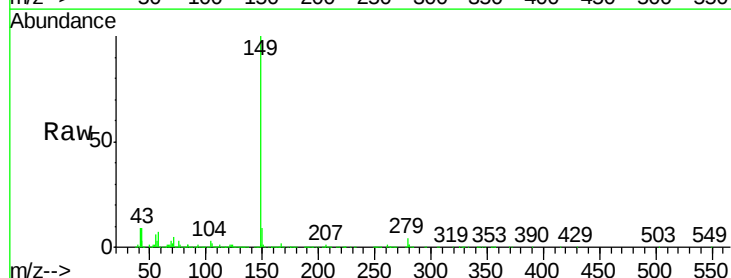
Instrument :
 BNA_M
 ClientSampleId :

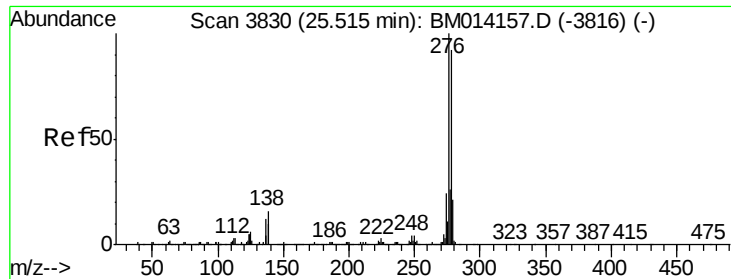
Tot Ion:149 Resp: 3293816
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.4 33.6
 279 4.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 82.517 ng
 RT: 21.96 min Scan# 3225
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Tgt Ion:149 Resp: 4314276
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.2 7.3 10.9

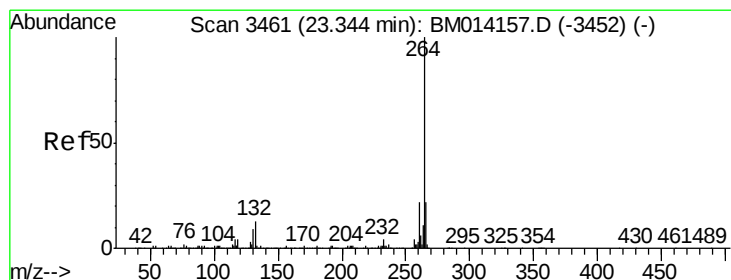
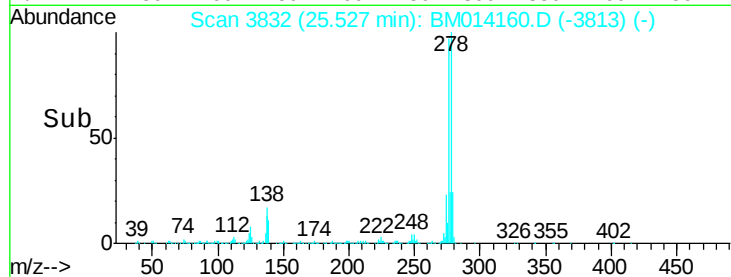
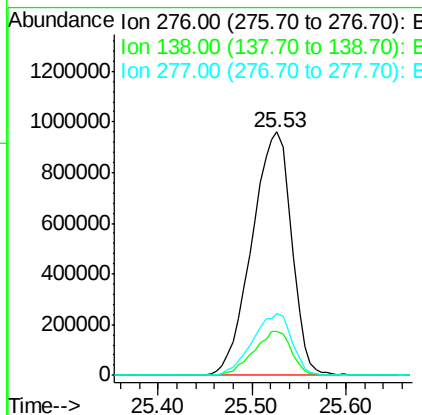
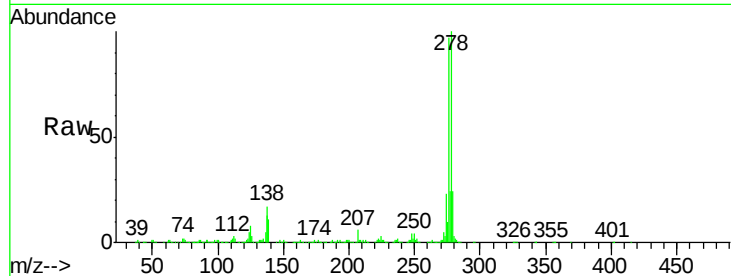




#85
Indeno(1,2,3-cd)pyrene
Concen: 73.208 ng
RT: 25.53 min Scan# 3832
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

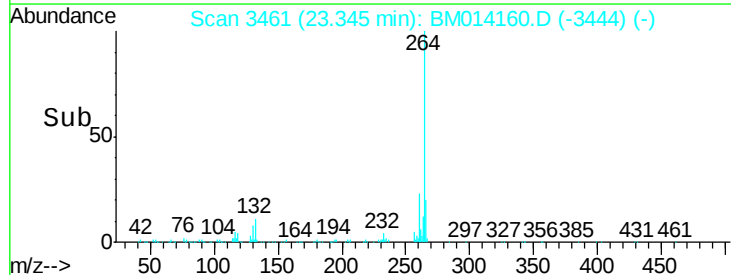
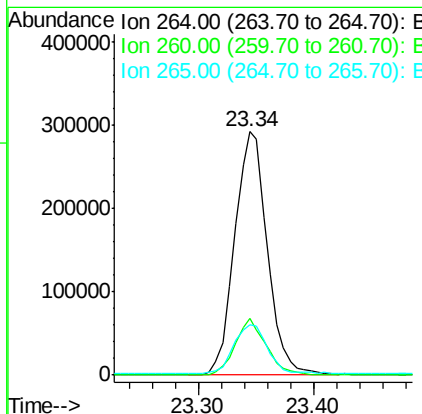
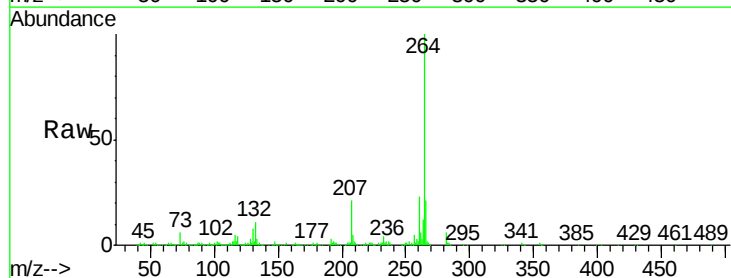
Instrument :
BNA_M
ClientSampleId :

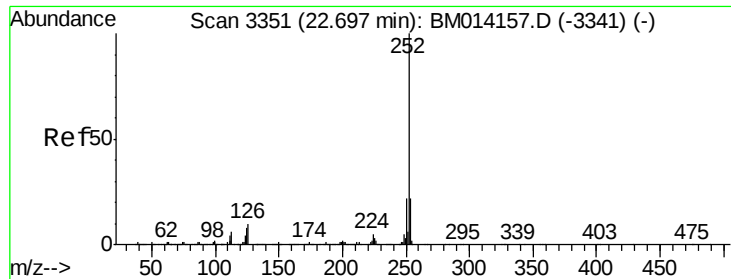
Tot Ion:276 Resp: 2813263
Ion Ratio Lower Upper
276 100
138 17.3 12.0 18.0
277 25.2 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. 0.00 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion:264 Resp: 572865
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 20.8 17.3 25.9

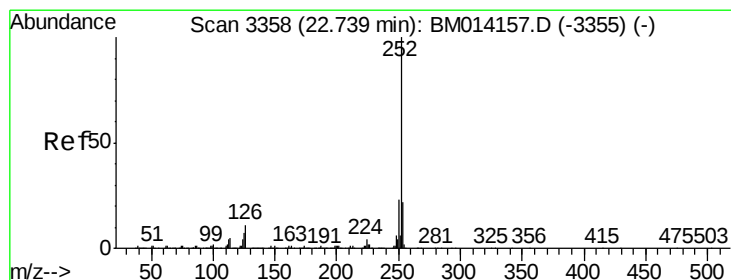
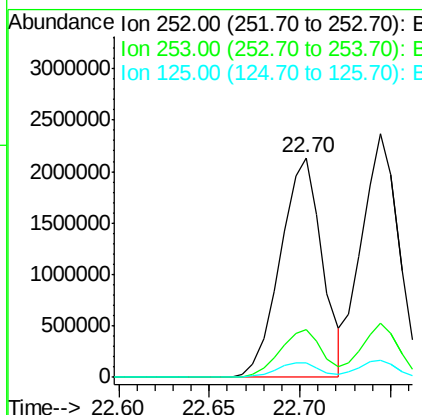
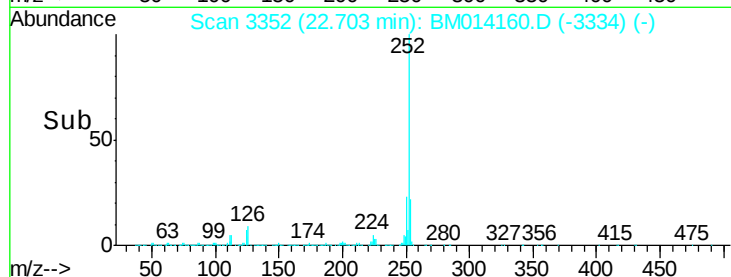
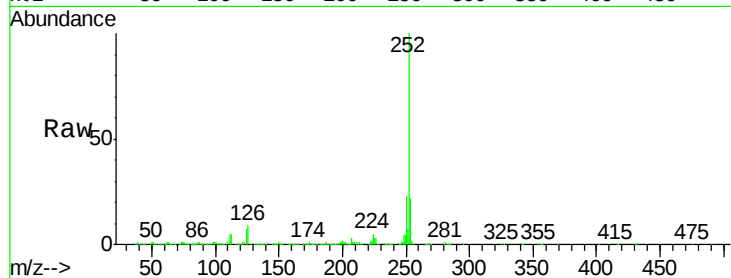




#87
Benzo(b)fluoranthene
Concen: 98.216 ng
RT: 22.70 min Scan# 3352
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

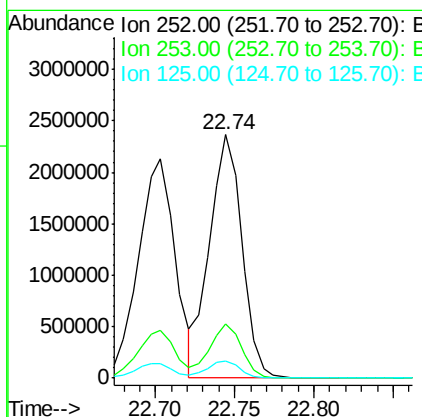
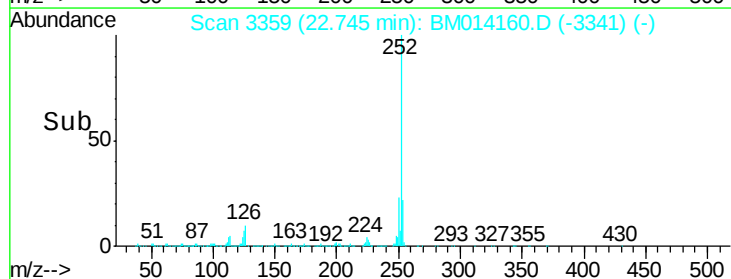
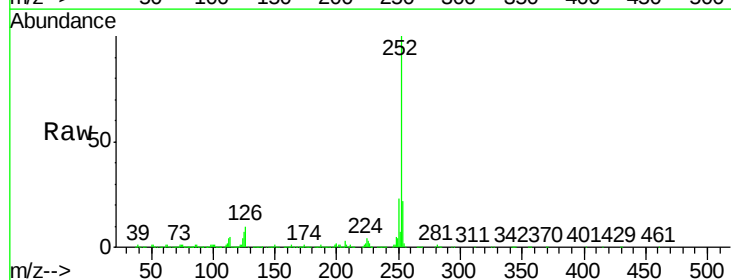
Instrument :
BNA_M
ClientSampleId :

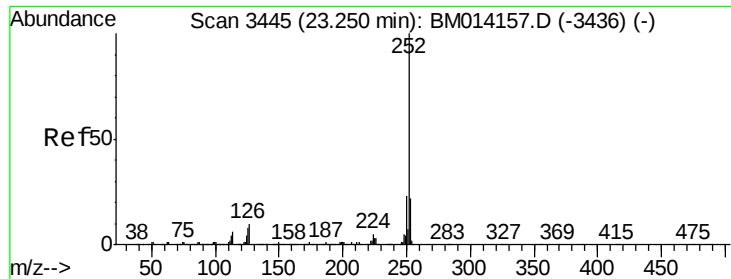
Tot Ion:252 Resp: 3454323
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 6.9 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 99.625 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion:252 Resp: 3359468
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 7.2 8.1 12.1#

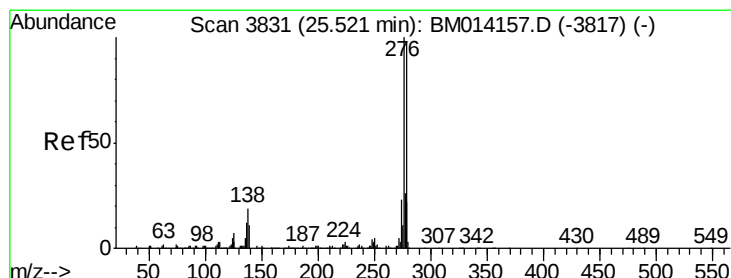
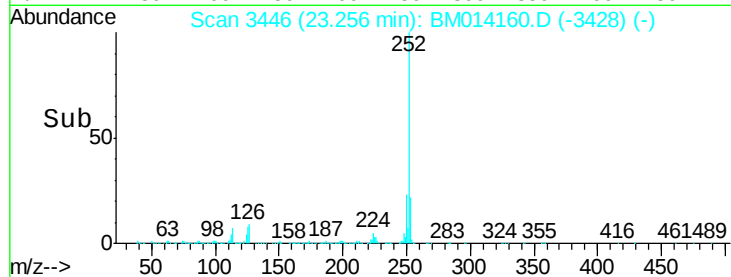
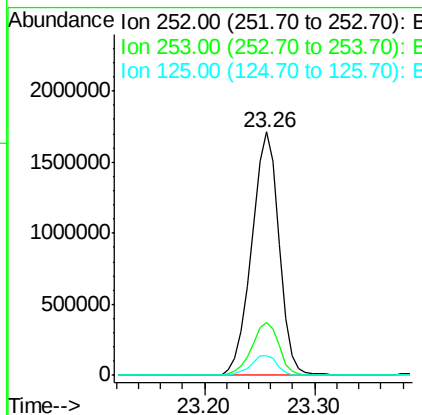
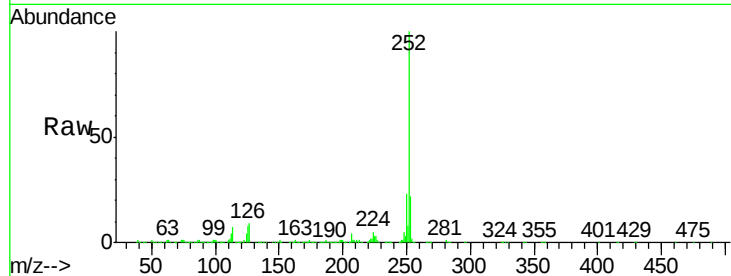




#89
Benzo(a)pyrene
Concen: 94.107 ng
RT: 23.26 min Scan# 3446
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

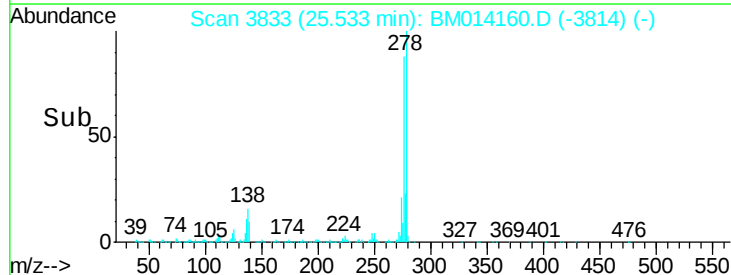
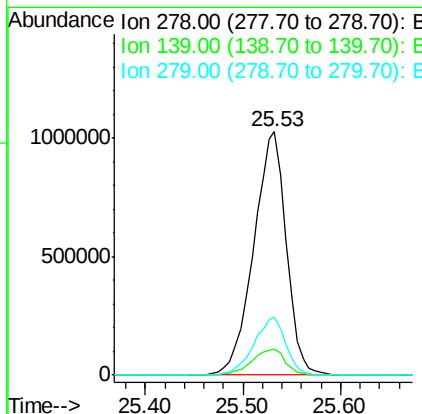
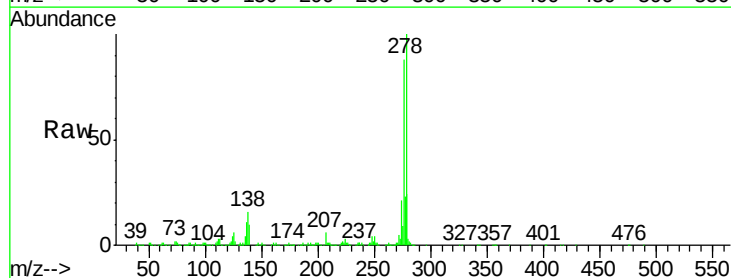
Instrument :
BNA_M
ClientSampleId :

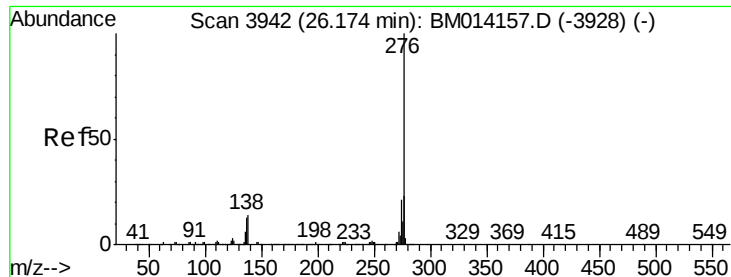
Tot Ion:252 Resp: 2985234
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.1 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 88.778 ng
RT: 25.53 min Scan# 3833
Delta R.T. 0.01 min
Lab File: BM014160.D
Acq: 07 Feb 2018 13:56

Tgt Ion:278 Resp: 2410184
Ion Ratio Lower Upper
278 100
139 10.5 13.4 20.0#
279 24.0 19.0 28.4



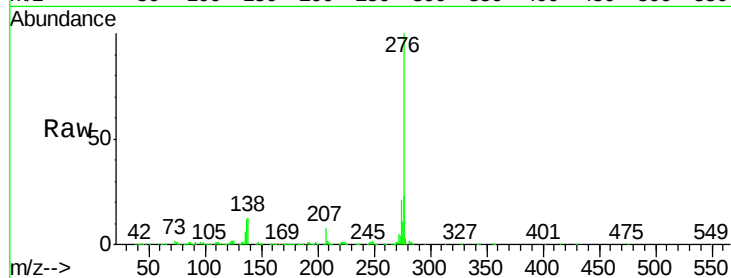


#91
 Benzo(a,h,i)perylene
 Concen: 84.116 ng
 RT: 26.19 min Scan# 3944
 Delta R.T. 0.01 min
 Lab File: BM014160.D
 Acq: 07 Feb 2018 13:56

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2206950

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	12.7	19.0	28.6



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

