

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081718\
 Data File : BM016459.D
 Acq On : 18 Aug 2018 04:23
 Operator : SJ/JU
 Sample : PB112169BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112169BS

Quant Time: Aug 18 05:00:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	11278	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	54491	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	41640	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	114064	20.00	ng	0.00
75) Chrysene-d12	21.58	240	171048	20.00	ng	0.00
86) Perylene-d12	23.89	264	170955	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	82195	122.48	ng	0.00
7) Phenol-d6	7.23	99	113294	125.60	ng	0.00
23) Nitrobenzene-d5	9.24	82	91334	69.81	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	78315	124.52	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	259941	64.91	ng	-0.01
78) Terphenyl-d14	20.03	244	674689	59.62	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	10167	30.253	ng	# 100
3) Pyridine	3.83	79	18336	27.101	ng	# 65
4) n-Nitrosodimethylamine	3.75	42	28355	36.372	ng	# 27
6) Aniline	7.39	93	25741	27.578	ng	# 85
8) 2-Chlorophenol	7.62	128	33255	40.194	ng	# 96
9) Benzaldehyde	7.21	77	16408	27.665	ng	# 80
10) Phenol	7.26	94	37551	42.977	ng	# 83
11) bis(2-Chloroethyl)ether	7.48	93	22709	34.235	ng	# 86
12) 1,3-Dichlorobenzene	7.94	146	31063	32.758	ng	# 86
13) 1,4-Dichlorobenzene	8.09	146	31432	32.790	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	32611	34.630	ng	# 93
15) Benzyl Alcohol	8.32	79	35363	43.192	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.59	45	28866	34.570	ng	# 83
17) 2-Methylphenol	8.52	107	27496	43.550	ng	# 74
18) Hexachloroethane	9.12	117	16164	32.745	ng	# 91
19) n-Nitroso-di-n-propylamine	8.87	70	25024	36.540	ng	# 63
20) 3+4-Methylphenols	8.85	107	38603	44.491	ng	# 80
22) Acetophenone	8.90	105	49627	33.958	ng	# 70
24) Nitrobenzene	9.29	77	42644	33.811	ng	# 95
25) Isophorone	9.80	82	71256	40.832	ng	# 95
26) 2-Nitrophenol	10.00	139	17876	33.692	ng	# 27
27) 2,4-Dimethylphenol	10.05	122	34724	48.956	ng	# 73
28) bis(2-Chloroethoxy)methane	10.27	93	37660	37.306	ng	# 99
29) 2,4-Dichlorophenol	10.53	162	40010	41.726	ng	# 98
30) 1,2,4-Trichlorobenzene	10.73	180	38324	33.798	ng	# 98
31) Naphthalene	10.92	128	106089	38.387	ng	# 96
32) Benzoic acid	10.23	122	24923	43.261	ng	# 75
33) 4-Chloroaniline	11.05	127	26871	22.686	ng	# 81
34) Hexachlorobutadiene	11.16	225	31414	32.140	ng	# 100
35) Caprolactam	11.86	113	10263	41.750	ng	# 88
36) 4-Chloro-3-methylphenol	12.17	107	47402	43.352	ng	# 85
37) 2-Methylnaphthalene	12.52	142	89135	43.476	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	56017	32.861	ng	# 100
40) Hexachlorocyclopentadiene	12.84	237	44947	65.337	ng	# 96

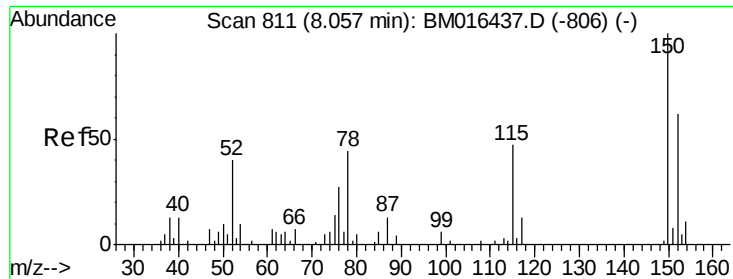
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081718\
 Data File : BM016459.D
 Acq On : 18 Aug 2018 04:23
 Operator : SJ/JU
 Sample : PB112169BS
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	39264	36.853	ng	98
43) 2,4,5-Trichlorophenol	13.22	196	41476	39.902	ng	# 83
45) 1,1'-Biphenyl	13.53	154	129704	33.654	ng	98
46) 2-Chloronaphthalene	13.58	162	99146	32.975	ng	# 89
47) 2-Nitroaniline	13.80	65	38611	37.030	ng	# 74
48) Acenaphthylene	14.42	152	175042	38.717	ng	97
49) Dimethylphthalate	14.16	163	160882	39.399	ng	# 99
50) 2,6-Dinitrotoluene	14.30	165	31223	40.285	ng	# 36
51) Acenaphthene	14.76	154	98962	36.271	ng	94
52) 3-Nitroaniline	14.64	138	21439	28.075	ng	# 77
53) 2,4-Dinitrophenol	14.86	184	36905	89.669	ng	# 62
54) Dibenzofuran	15.10	168	179320	37.300	ng	# 77
55) 4-Nitrophenol	14.95	139	45458	91.137	ng	# 86
56) 2,4-Dinitrotoluene	15.10	165	50553	39.021	ng	# 65
57) Fluorene	15.74	166	149039	40.578	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.33	232	42919	44.070	ng	# 100
59) Diethylphthalate	15.51	149	181771	39.229	ng	94
60) 4-Chlorophenyl-phenylether	15.73	204	81860	35.229	ng	# 79
61) 4-Nitroaniline	15.80	138	29931	40.539	ng	# 1
62) Azobenzene	16.02	77	206159	38.580	ng	# 69
64) 4,6-Dinitro-2-methylphenol	15.86	198	27267	34.280	ng	89
65) n-Nitrosodiphenylamine	15.95	169	133361	34.551	ng	94
66) 4-Bromophenyl-phenylether	16.62	248	52031	33.915	ng	# 76
67) Hexachlorobenzene	16.74	284	52031	34.560	ng	# 60
68) Atrazine	16.90	200	61629	43.556	ng	95
69) Pentachlorophenol	17.09	266	55765	64.690	ng	97
70) Phenanthrene	17.48	178	251247	38.878	ng	100
71) Anthracene	17.57	178	257470	40.133	ng	99
72) Carbazole	17.85	167	229714	36.995	ng	# 96
73) Di-n-butylphthalate	18.37	149	330776	37.119	ng	# 95
74) Fluoranthene	19.48	202	333610	42.733	ng	96
76) Benzidine	19.67	184	158372	42.069	ng	99
77) Pyrene	19.84	202	350462	31.049	ng	99
79) Butylbenzylphthalate	20.70	149	178349	33.713	ng	# 75
80) Benzo(a)anthracene	21.56	228	432147	39.049	ng	98
81) 3,3'-Dichlorobenzidine	21.50	252	95093	24.137	ng	100
82) Chrysene	21.62	228	396429	38.117	ng	99
83) Bis(2-ethylhexyl)phthalate	21.46	149	270543	35.850	ng	93
84) Di-n-octyl phthalate	22.35	149	485915	42.928	ng	# 88
85) Indeno(1,2,3-cd)pyrene	26.24	276	512010	60.187	ng	99
87) Benzo(b)fluoranthene	23.19	252	434437	38.364	ng	# 93
88) Benzo(k)fluoranthene	23.24	252	415000	36.671	ng	# 95
89) Benzo(a)pyrene	23.79	252	414979	40.485	ng	# 97
90) Dibenzo(a,h)anthracene	26.24	278	437005	47.542	ng	# 92
91) Benzo(g,h,i)perylene	26.96	276	382757	46.330	ng	# 87

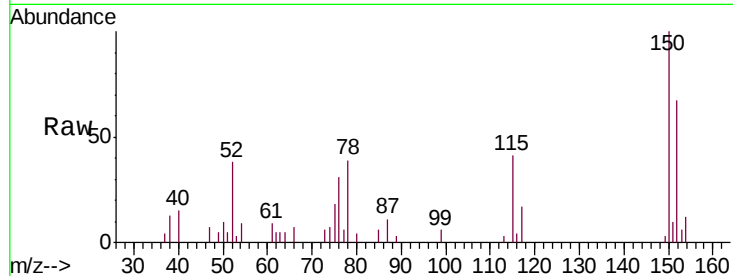
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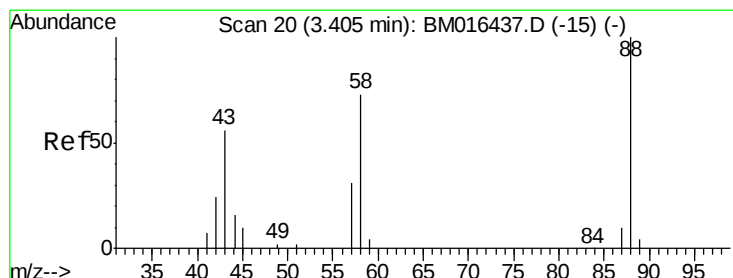
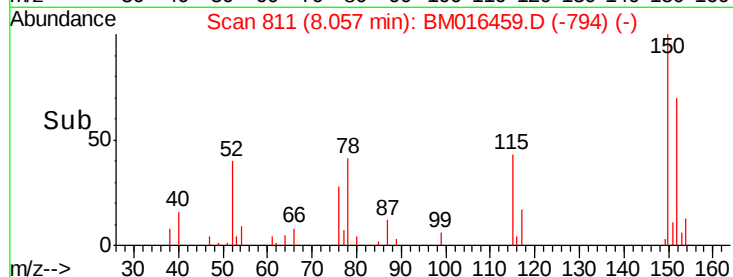
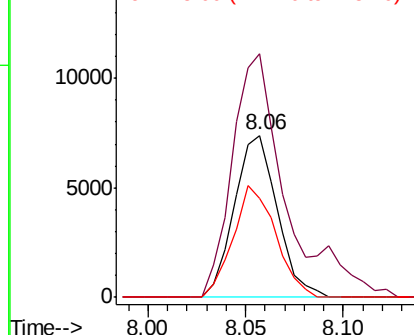
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Instrument :
 BNA_M
 ClientSampleId :
 PB112169BS

Tgt Ion: 152 Resp: 11278
 Ion Ratio Lower Upper
 152 100
 150 150.0 119.5 179.3
 115 61.1 43.0 64.4

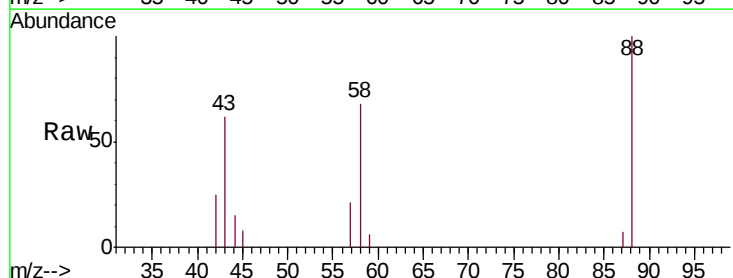


Abundance Ion 152.00 (151.70 to 152.70): E
 15000 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

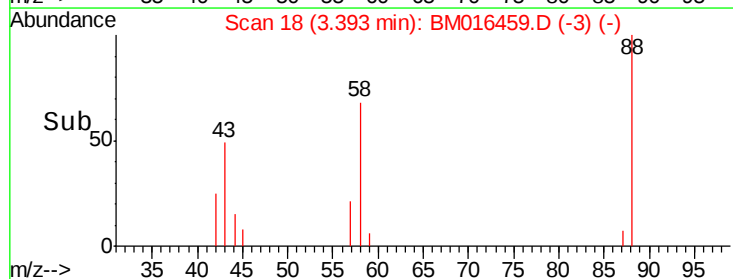
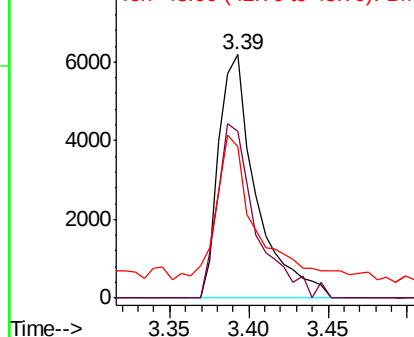


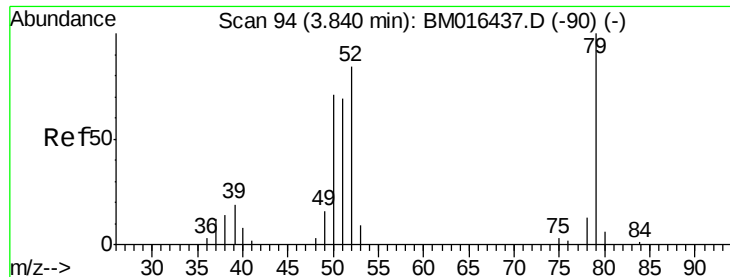
#2
 1,4-Dioxane
 Concen: 30.253 ng
 RT: 3.39 min Scan# 18
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion: 88 Resp: 10167
 Ion Ratio Lower Upper
 88 100
 58 73.9 0.0 0.0#
 43 61.1 0.0 0.0#



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





#3

Pyridine

Concen: 27.101 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

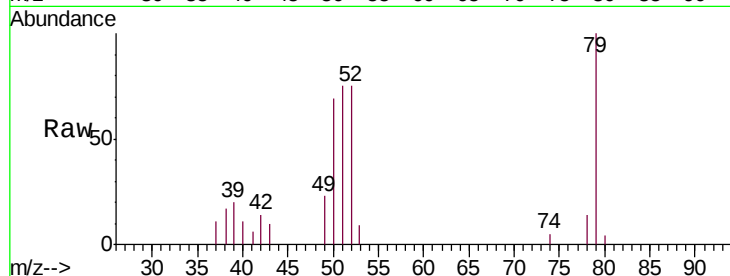
Tgt Ion: 79 Resp: 18336

Ion Ratio Lower Upper

79 100

52 74.6 51.1 76.7

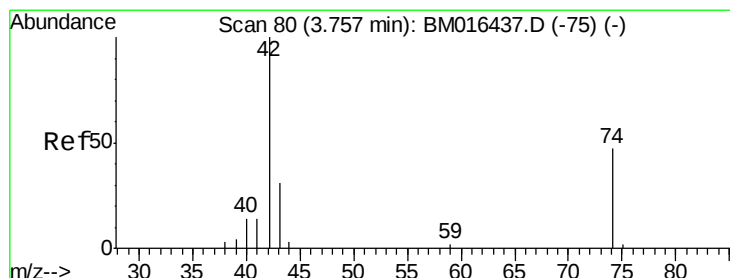
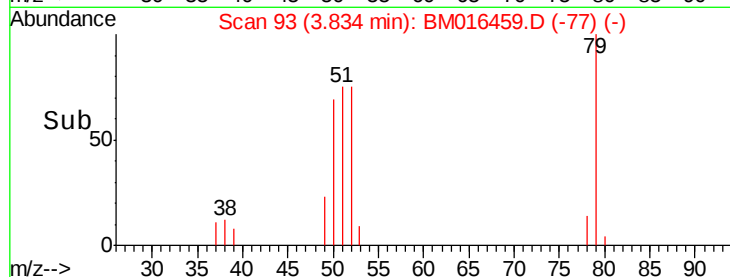
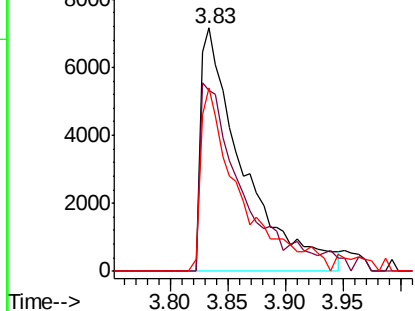
51 75.4 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016437.D (-90) (-)

Ion 52.00 (51.70 to 52.70): BM016437.D (-90) (-)

Ion 51.00 (50.70 to 51.70): BM016437.D (-90) (-)



#4

n-Nitrosodimethylamine

Concen: 36.372 ng

RT: 3.75 min Scan# 78

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

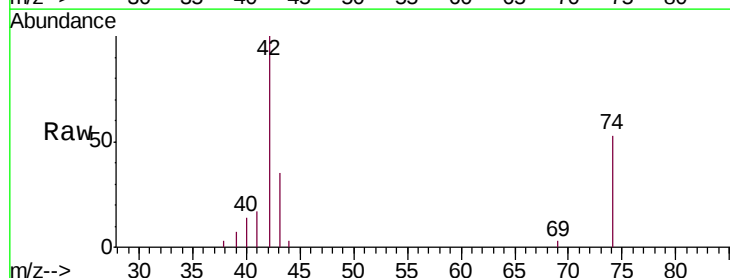
Tgt Ion: 42 Resp: 28355

Ion Ratio Lower Upper

42 100

74 53.4 119.3 178.9#

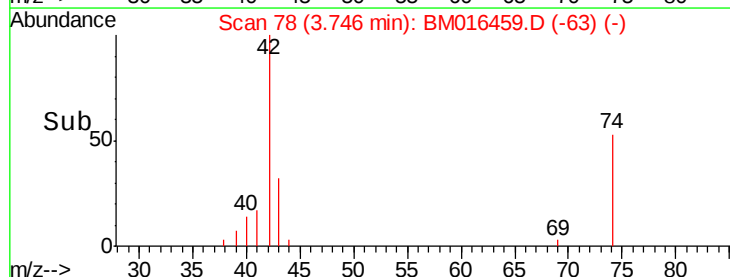
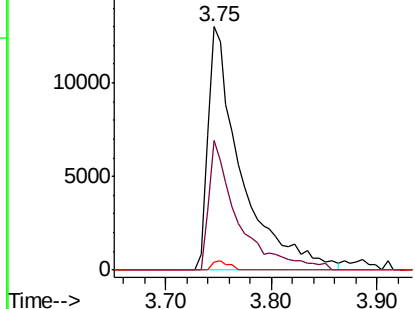
44 3.4 5.4 8.2#

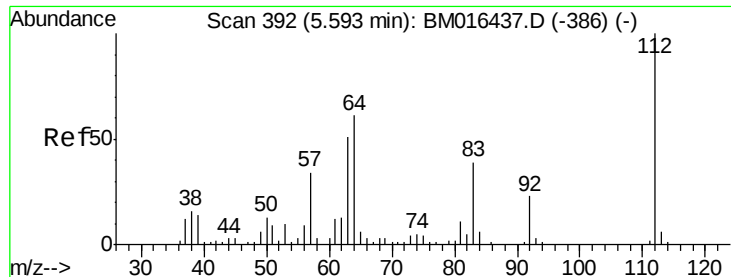


Abundance Ion 42.00 (41.70 to 42.70): BM016437.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM016437.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM016437.D (-75) (-)





#5

2-Fluorophenol

Concen: 36.372 ng

RT: 5.59 min Scan# 392

Delta R.T. 0.00 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

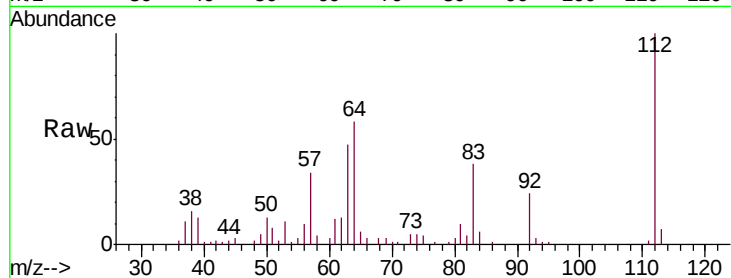
Tgt Ion: 112 Resp: 82195

Ion Ratio Lower Upper

112 100

64 57.8 38.6 57.8#

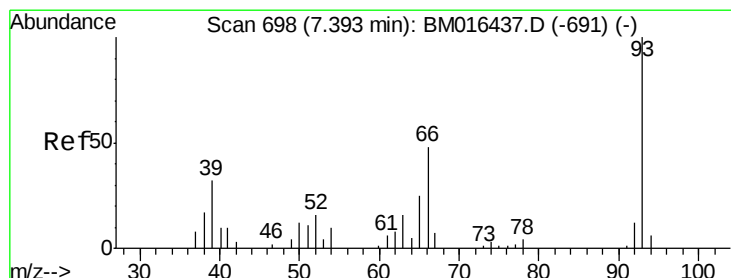
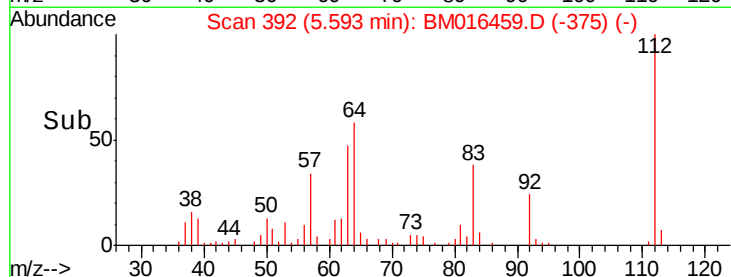
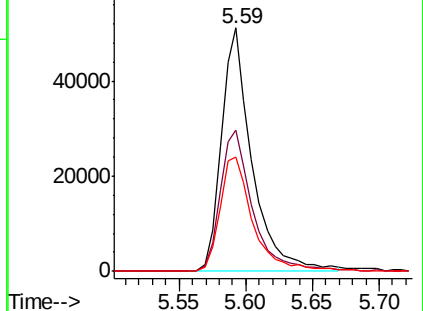
63 47.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 27.578 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

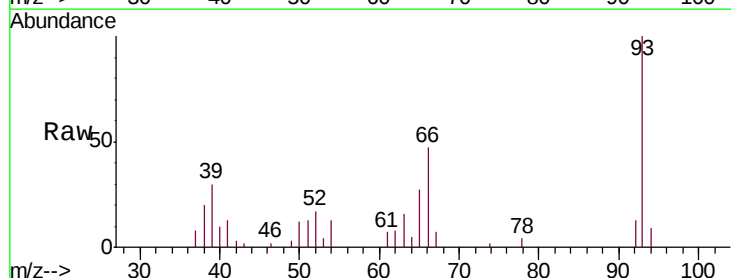
Tgt Ion: 93 Resp: 25741

Ion Ratio Lower Upper

93 100

66 47.4 30.8 46.2#

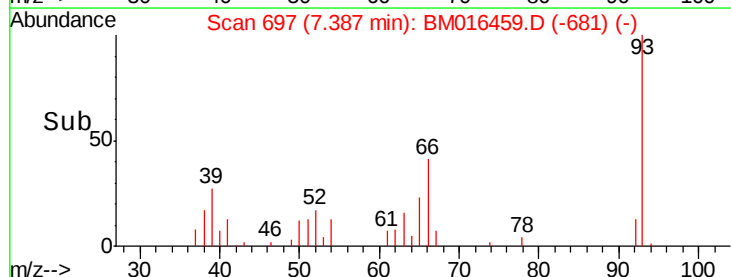
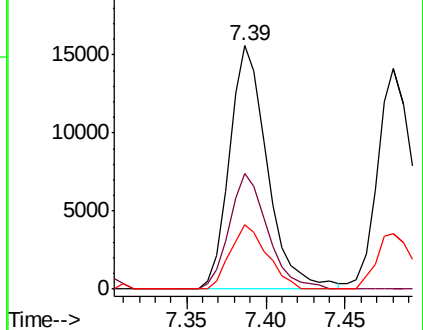
65 26.5 16.0 24.0#

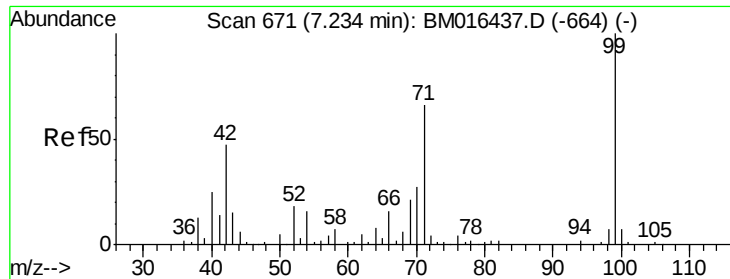


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 27.578 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleID :

PB112169BS

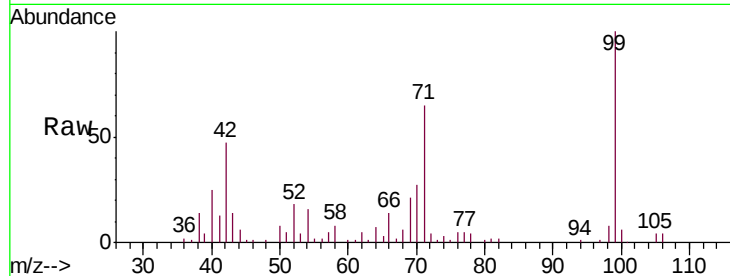
Tgt Ion: 99 Resp: 113294

Ion Ratio Lower Upper

99 100

42 46.8 11.0 16.4#

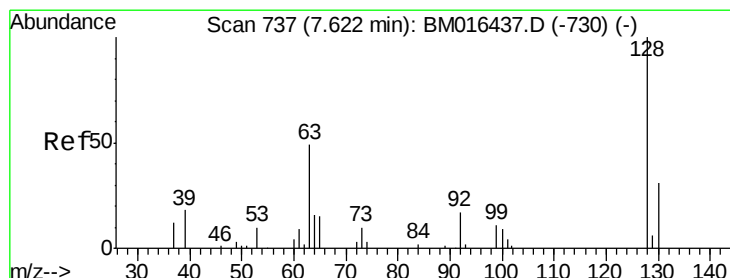
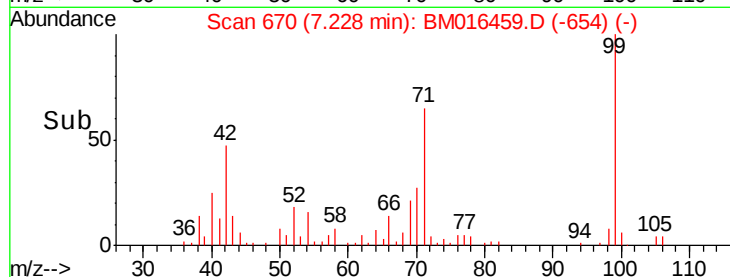
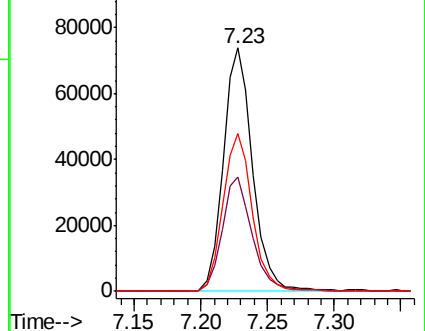
71 64.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016437.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM016437.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM016437.D (-664) (-)



#8

2-Chlorophenol

Concen: 40.194 ng

RT: 7.62 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

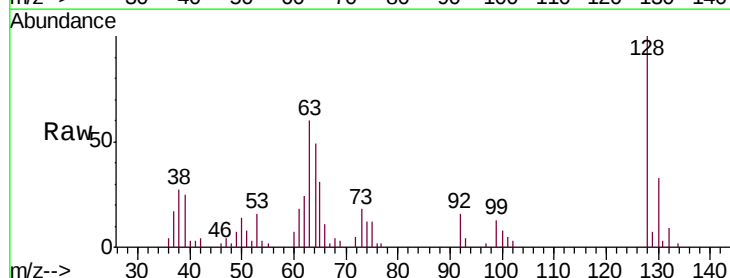
Tgt Ion: 128 Resp: 33255

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

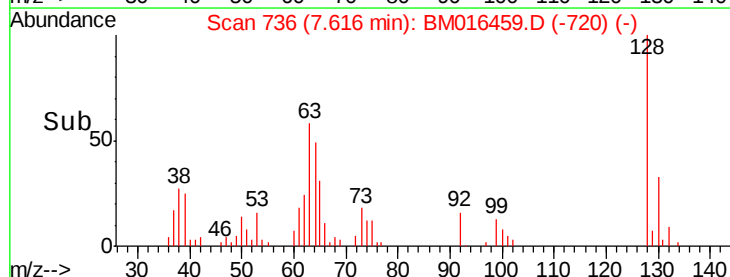
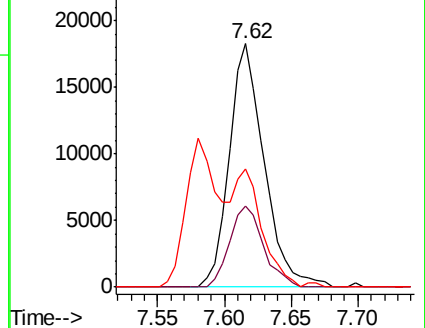
64 48.6 24.9 64.9

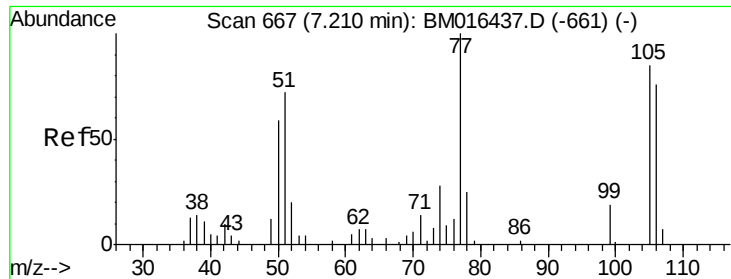


Abundance Ion 128.00 (127.70 to 128.70): BM016437.D (-730) (-)

Ion 130.00 (129.70 to 130.70): BM016437.D (-730) (-)

Ion 64.00 (63.70 to 64.70): BM016437.D (-730) (-)





#9

Benzaldehyde

Concen: 27.665 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

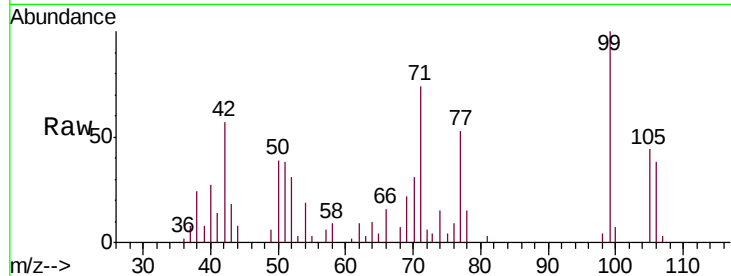
Tgt Ion: 77 Resp: 16408

Ion Ratio Lower Upper

77 100

105 81.9 78.8 118.8

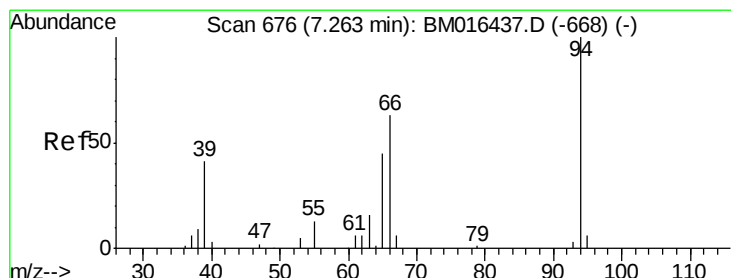
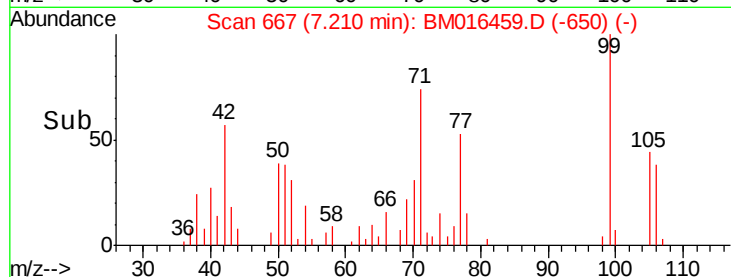
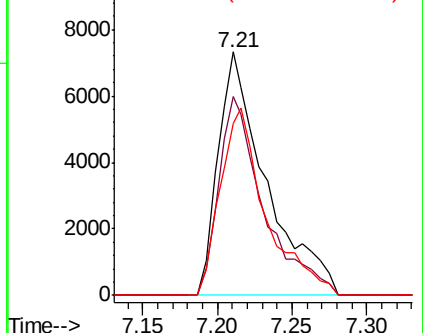
106 70.5 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM016437.D (-661) (-)

Ion 105.00 (104.70 to 105.70): BM016437.D (-661) (-)

Ion 106.00 (105.70 to 106.70): BM016437.D (-661) (-)



#10

Phenol

Concen: 42.977 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

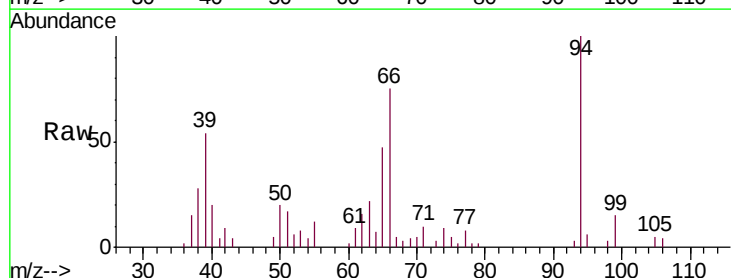
Tgt Ion: 94 Resp: 37551

Ion Ratio Lower Upper

94 100

65 46.6 18.8 58.8

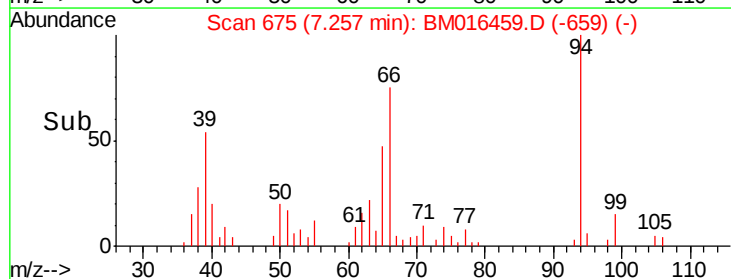
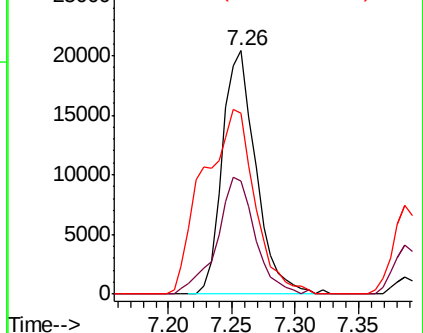
66 74.6 39.9 79.9

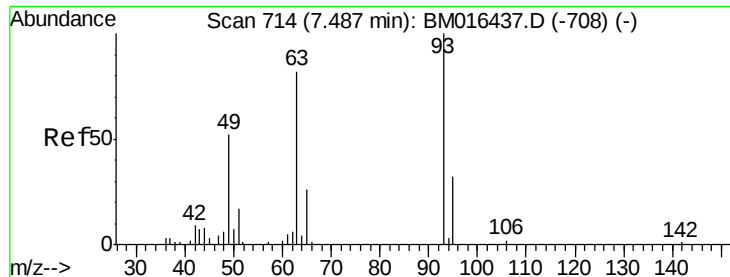


Abundance Ion 94.00 (93.70 to 94.70): BM016437.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM016437.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM016437.D (-668) (-)

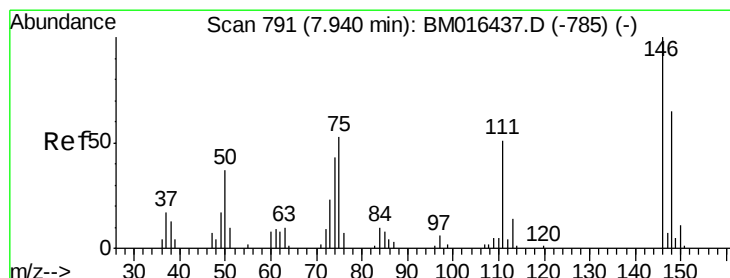
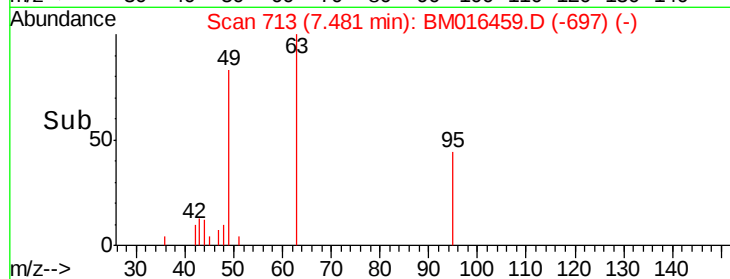
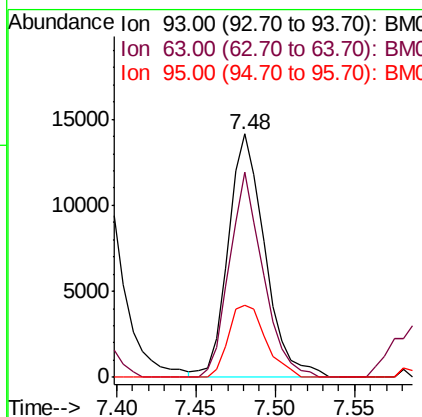
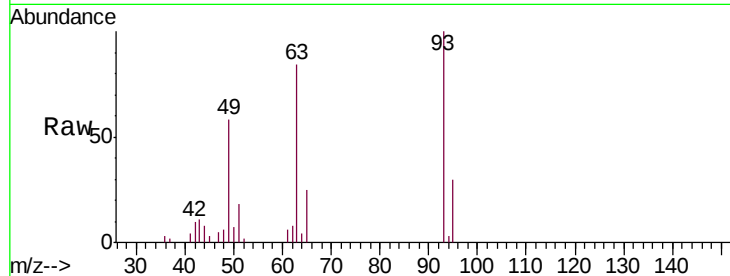




#11
 bis(2-Chloroethyl)ether
 Concen: 34.235 ng
 RT: 7.48 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

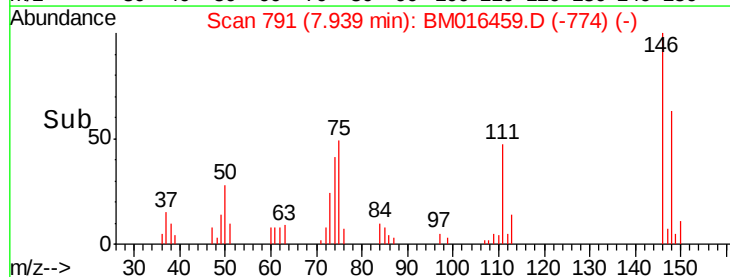
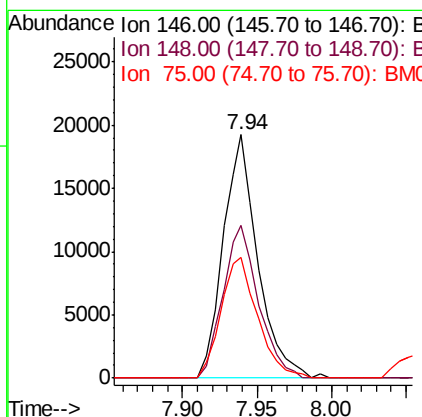
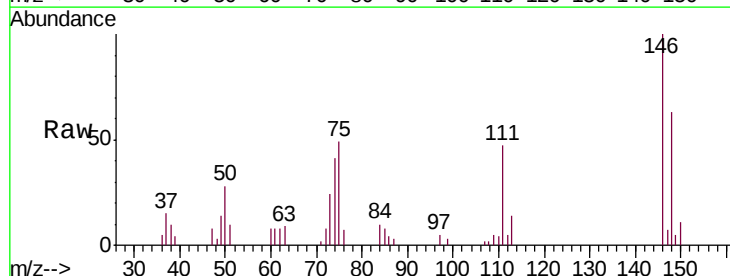
Instrument :
 BNA_M
 ClientSampleId :
 PB112169BS

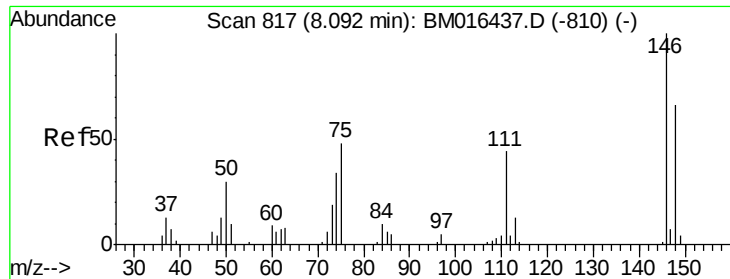
Tgt Ion: 93 Resp: 22709
 Ion Ratio Lower Upper
 93 100
 63 84.3 49.5 89.5
 95 29.6 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 32.758 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion: 146 Resp: 31063
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.9 76.3
 75 49.4 21.4 32.2#

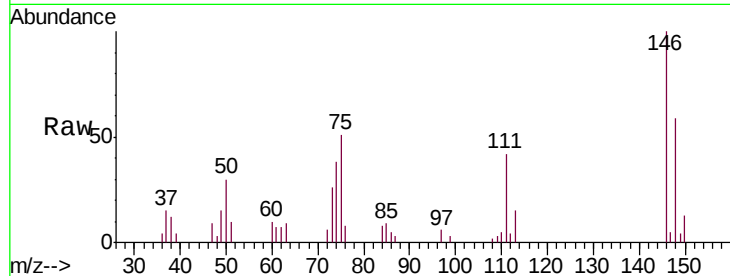




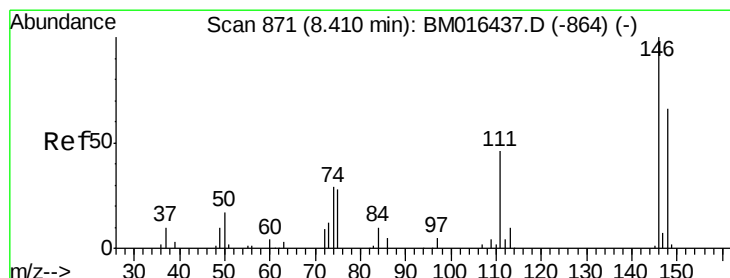
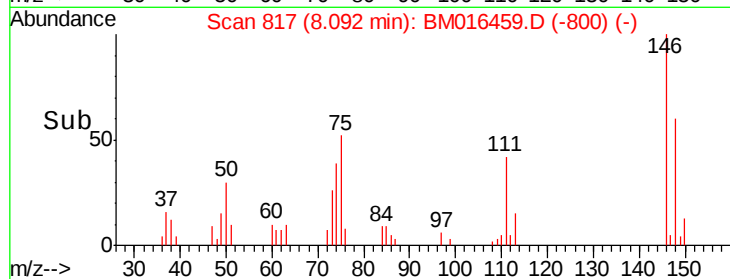
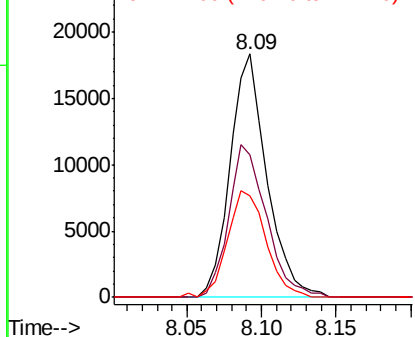
#13
 1,4-Dichlorobenzene
 Concen: 32.790 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Instrument :
 BNA_M
 ClientSampleID :
 PB112169BS

Tgt Ion:146 Resp: 31432
 Ion Ratio Lower Upper
 146 100
 148 58.5 51.9 77.9
 111 41.6 29.2 43.8

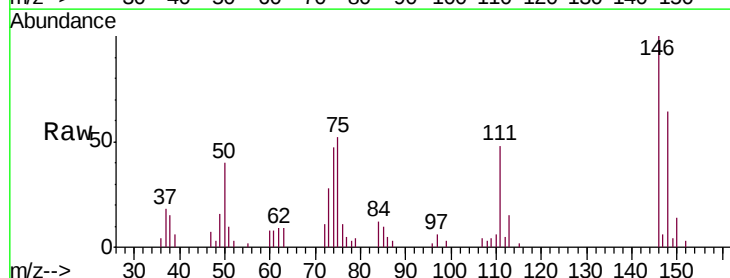


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

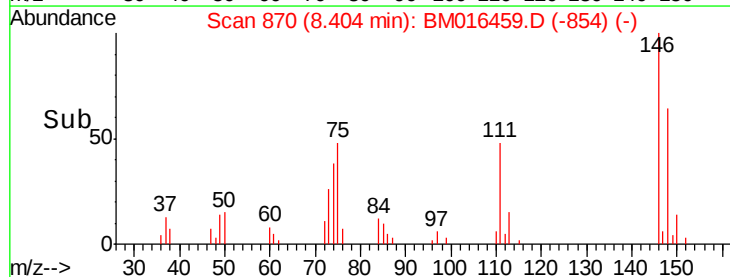
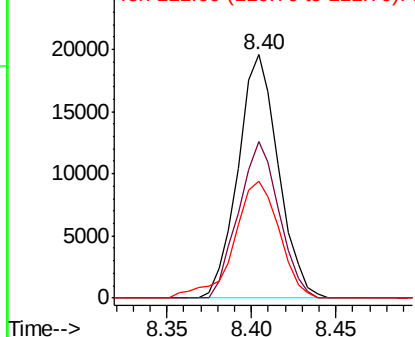


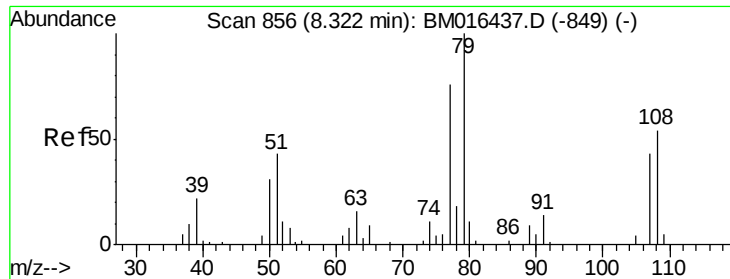
#14
 1,2-Dichlorobenzene
 Concen: 34.630 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion:146 Resp: 32611
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.3 78.5
 111 48.1 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: 43.192 ng

RT: 8.32 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

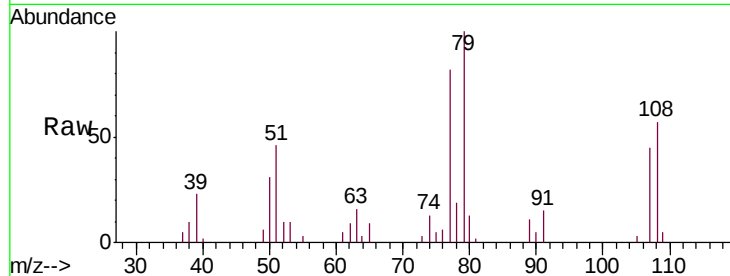
Tgt Ion: 79 Resp: 35363

Ion Ratio Lower Upper

79 100

108 56.6 65.0 97.4#

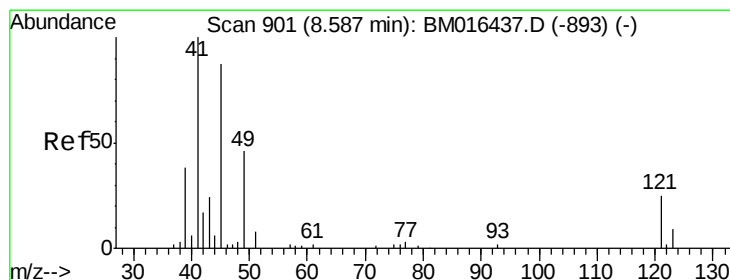
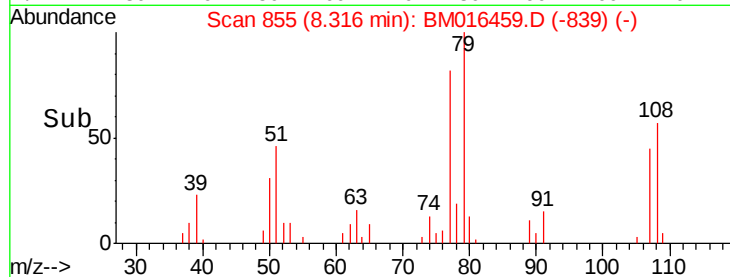
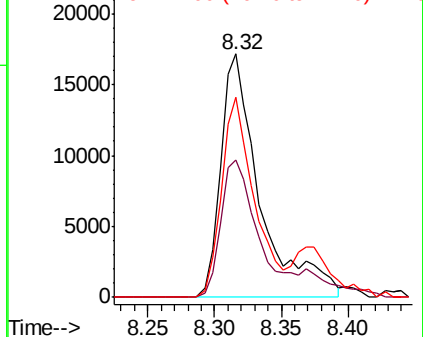
77 82.3 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016437.D (-849) (-)

Ion 108.00 (107.70 to 108.70): BM016437.D (-849) (-)

Ion 77.00 (76.70 to 77.70): BM016437.D (-849) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.570 ng

RT: 8.59 min Scan# 901

Delta R.T. -0.00 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

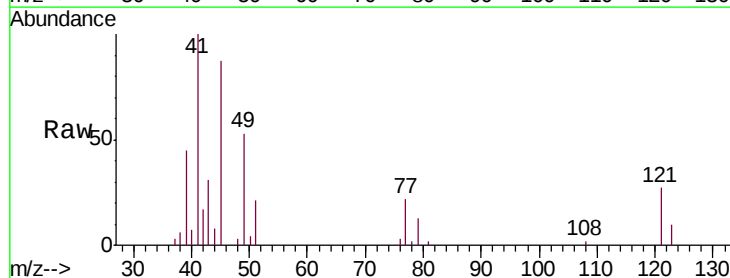
Tgt Ion: 45 Resp: 28866

Ion Ratio Lower Upper

45 100

77 25.5 0.0 35.2

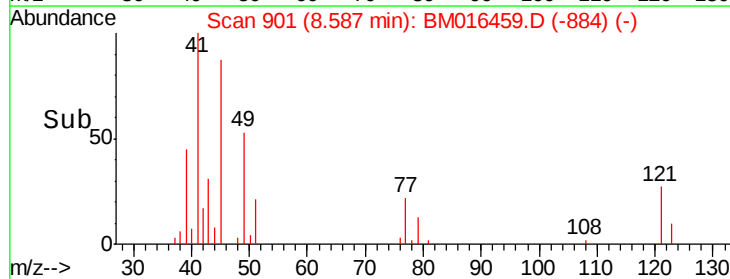
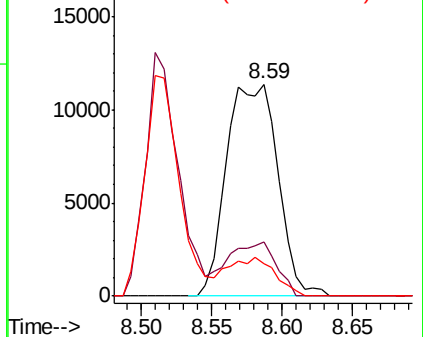
79 15.2 0.0 32.0

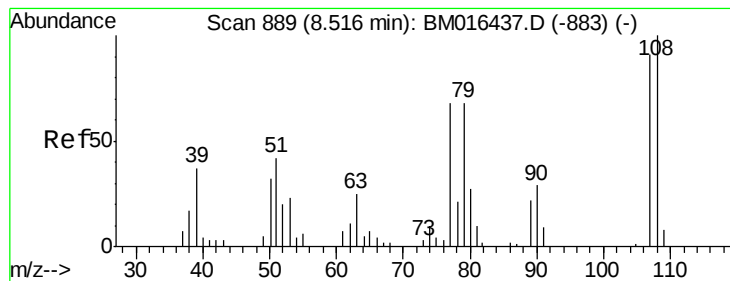


Abundance Ion 45.00 (44.70 to 45.70): BM016437.D (-893) (-)

Ion 77.00 (76.70 to 77.70): BM016437.D (-893) (-)

Ion 79.00 (78.70 to 79.70): BM016437.D (-893) (-)

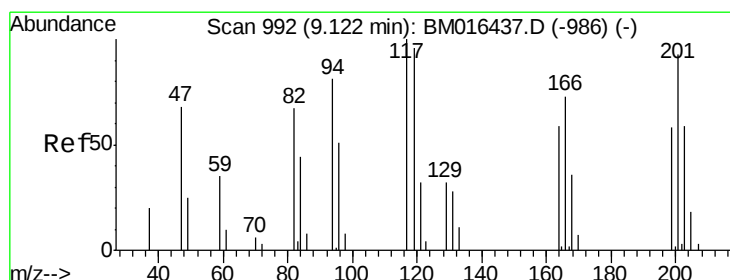
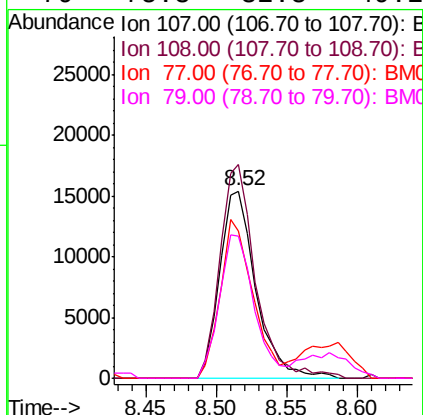
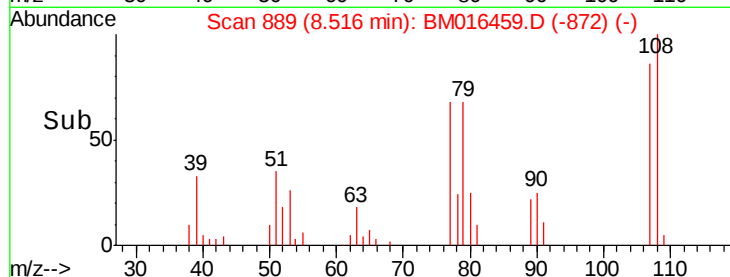
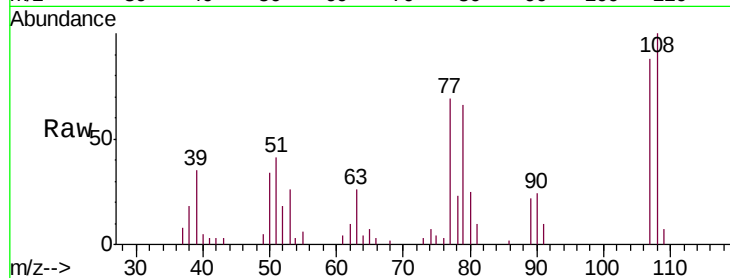




#17
2-Methylphenol
Concen: 43.550 ng
RT: 8.52 min Scan# 889
Delta R.T. -0.00 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

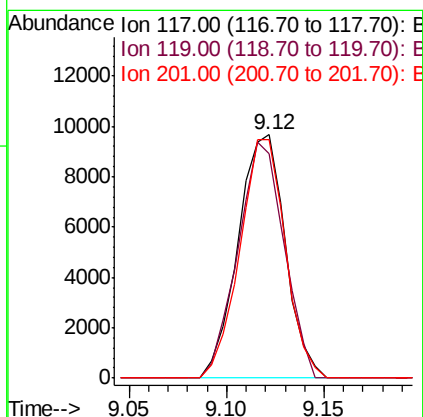
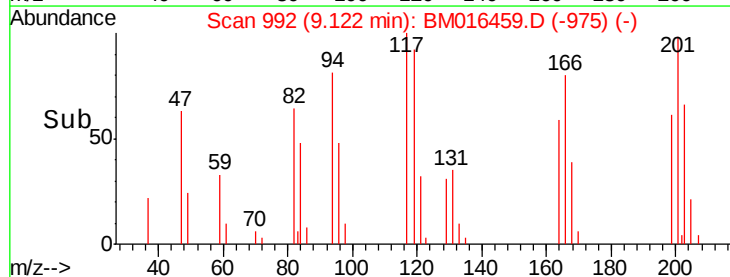
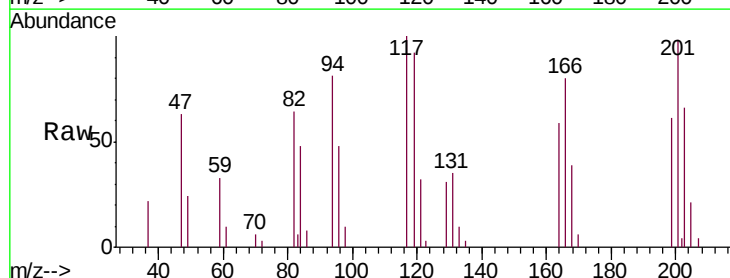
Instrument :
BNA_M
ClientSampleId :
PB112169BS

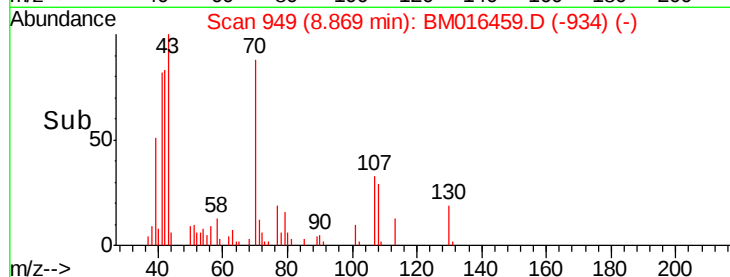
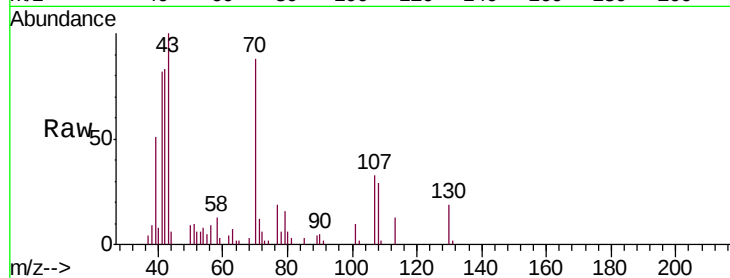
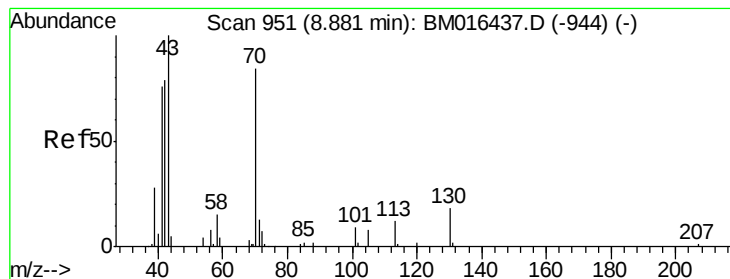
Tgt Ion:107 Resp: 27496
Ion Ratio Lower Upper
107 100
108 114.2 89.8 134.8
77 79.0 32.6 48.8#
79 75.8 32.8 49.2#



#18
Hexachloroethane
Concen: 32.745 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.00 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion:117 Resp: 16164
Ion Ratio Lower Upper
117 100
119 92.1 79.2 118.8
201 98.0 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 36.540 ng

RT: 8.87 min Scan# 949

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

Tgt Ion: 70 Resp: 25024

Ion Ratio Lower Upper

70 100

42 94.1 44.5 66.7#

101 11.7 7.4 11.2#

130 22.0 15.3 22.9

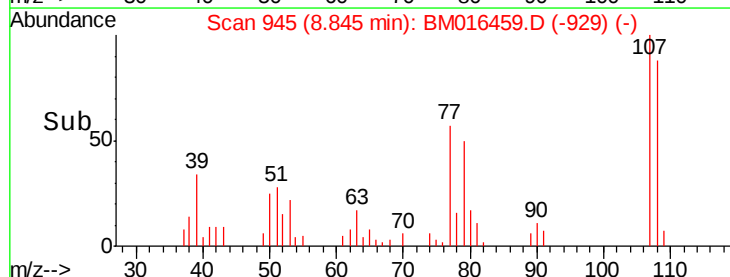
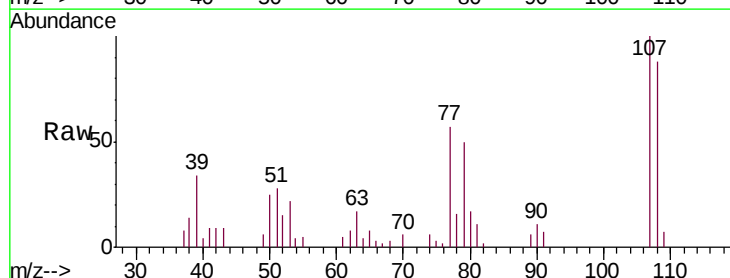
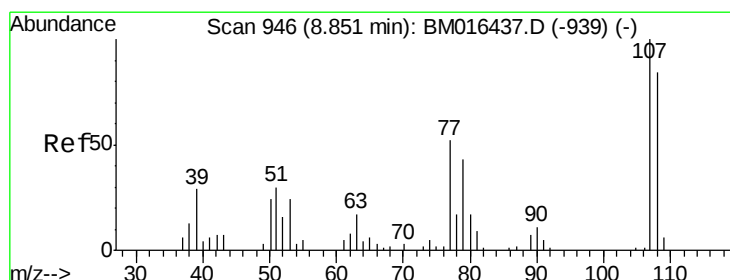
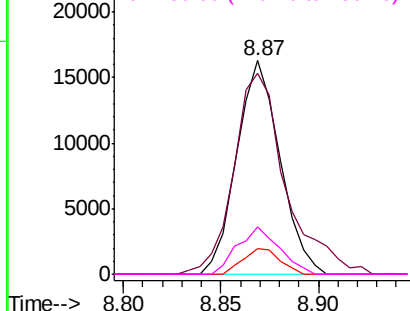
Abundance

Ion 70.00 (69.70 to 70.70): BM016437.D (-944) (-)

Ion 42.00 (41.70 to 42.70): BM016437.D (-944) (-)

Ion 101.00 (100.70 to 101.70): BM016437.D (-944) (-)

Ion 130.00 (129.70 to 130.70): BM016437.D (-944) (-)



#20

3+4-Methylphenols

Concen: 44.491 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Tgt Ion: 107 Resp: 38603

Ion Ratio Lower Upper

107 100

108 87.7 73.2 113.2

77 56.8 10.7 50.7#

79 50.0 9.6 49.6#

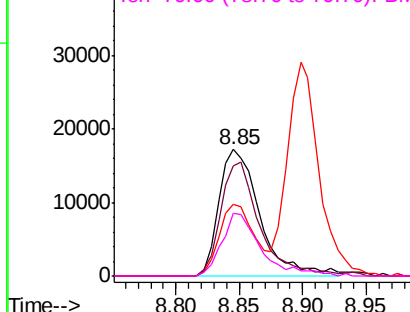
Abundance

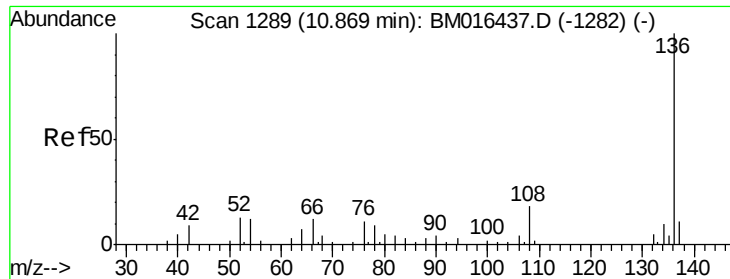
Ion 107.00 (106.70 to 107.70): BM016437.D (-939) (-)

Ion 108.00 (107.70 to 108.70): BM016437.D (-939) (-)

Ion 77.00 (76.70 to 77.70): BM016437.D (-939) (-)

Ion 79.00 (78.70 to 79.70): BM016437.D (-939) (-)

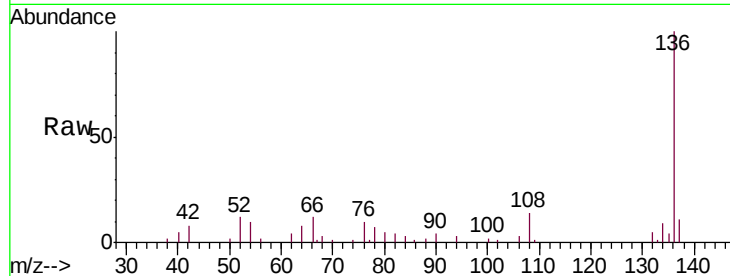




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Instrument :
BNA_M
ClientSampleId :
PB112169BS

Tgt Ion:	136	Resp:	54491
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.9	4.6	6.8#
68	2.5	3.7	5.5#



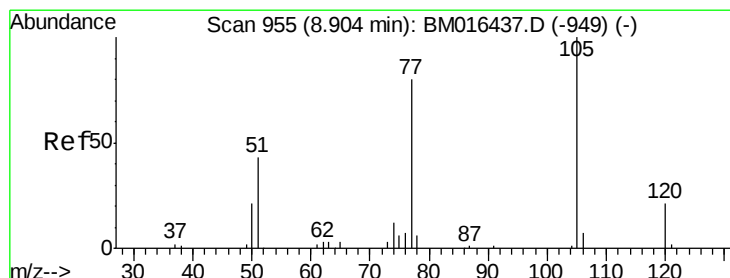
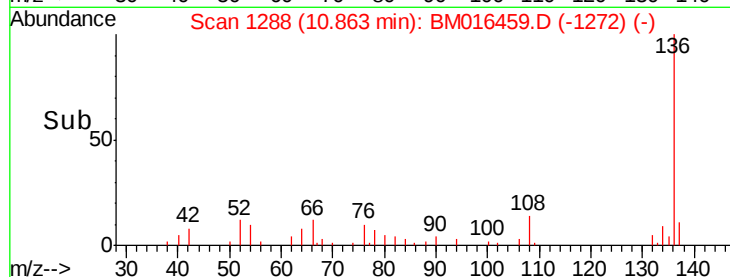
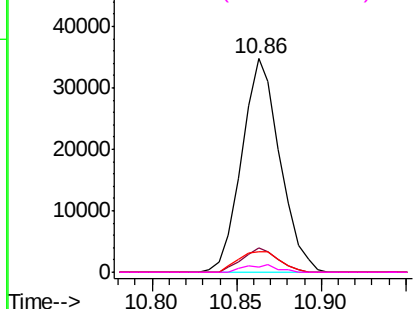
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

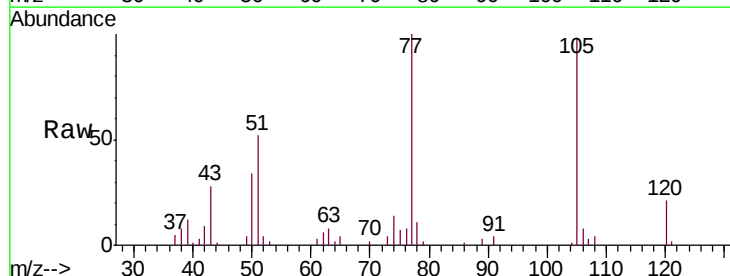
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 33.958 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion:	105	Resp:	49627
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	53.3	21.6	32.4#
120	21.8	16.1	24.1



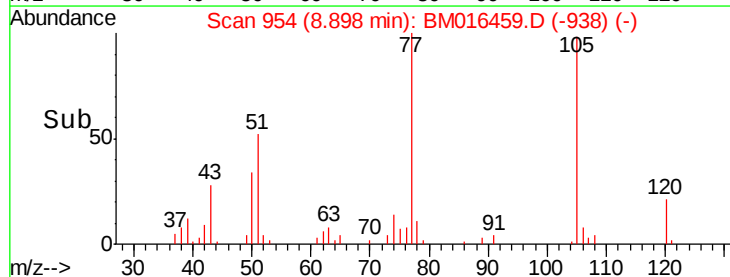
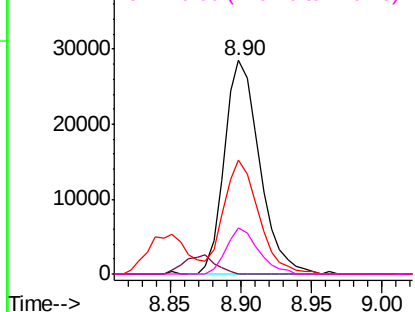
Abundance

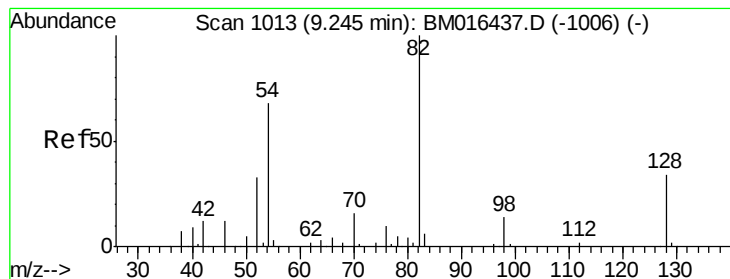
Ion 105.00 (104.70 to 105.70): E

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: 33.958 ng

RT: 9.24 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

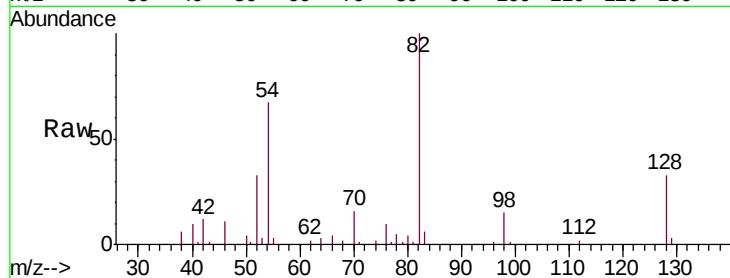
Tgt Ion: 82 Resp: 91334

Ion Ratio Lower Upper

82 100

128 33.3 32.8 49.2

54 67.1 40.6 60.8#

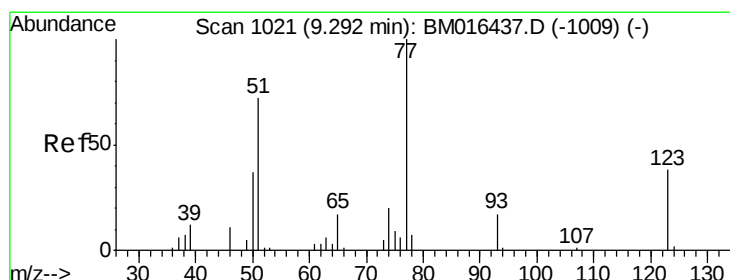
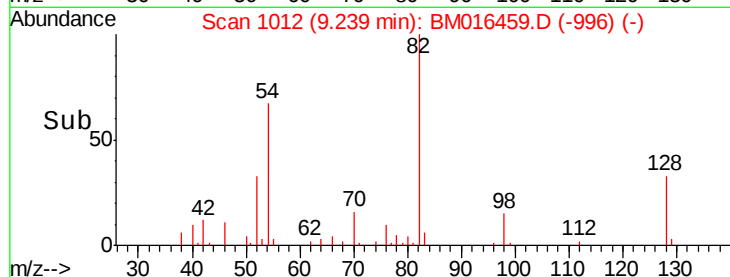


Abundance Ion 82.00 (81.70 to 82.70): BM016437.D (-1006) (-)

Ion 128.00 (127.70 to 128.70): BM016437.D (-1006) (-)

Ion 54.00 (53.70 to 54.70): BM016437.D (-1006) (-)

Time-->



#24

Nitrobenzene

Concen: 33.811 ng

RT: 9.29 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

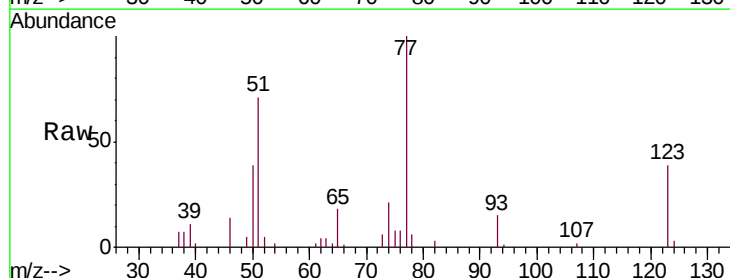
Tgt Ion: 77 Resp: 42644

Ion Ratio Lower Upper

77 100

123 39.5 32.6 49.0

65 18.4 10.9 16.3#

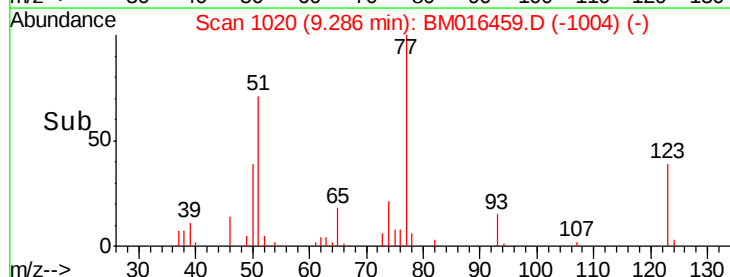


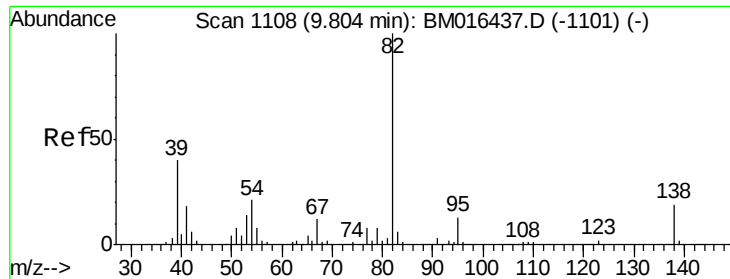
Abundance Ion 77.00 (76.70 to 77.70): BM016437.D (-1009) (-)

Ion 123.00 (122.70 to 123.70): BM016437.D (-1009) (-)

Ion 65.00 (64.70 to 65.70): BM016437.D (-1009) (-)

Time-->

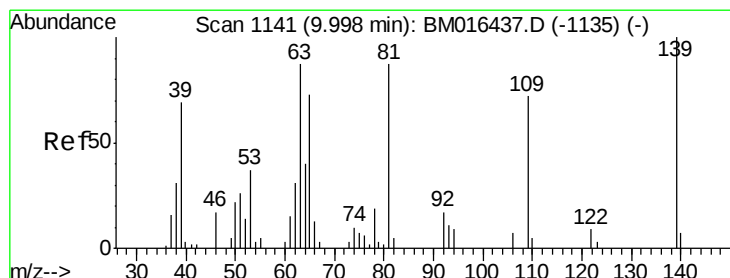
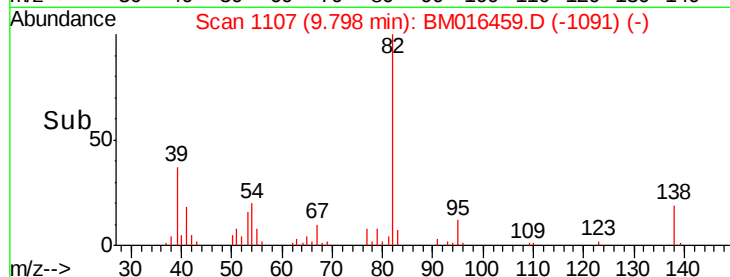
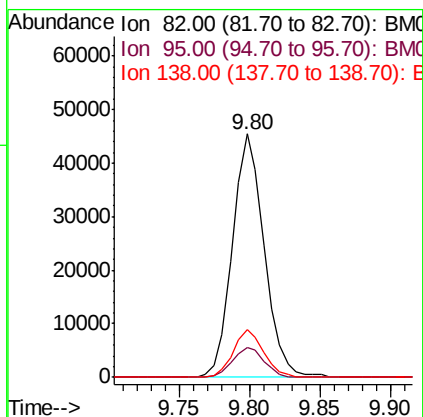
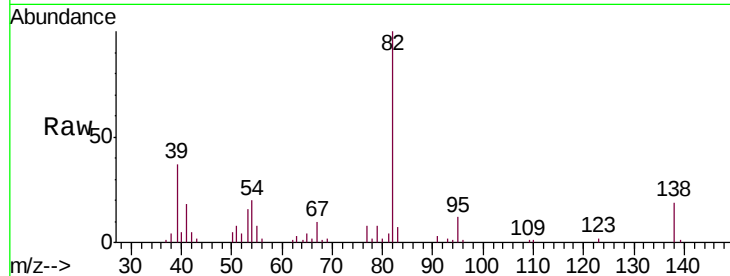




#25
Isophorone
Concen: 40.832 ng
RT: 9.80 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

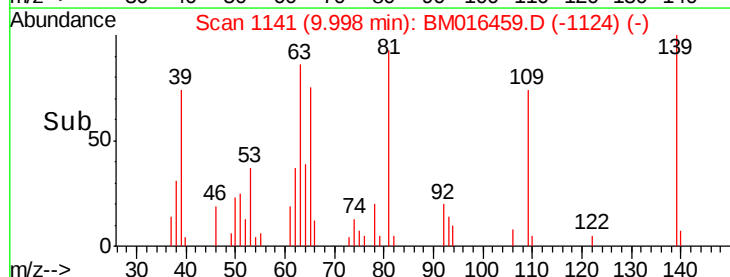
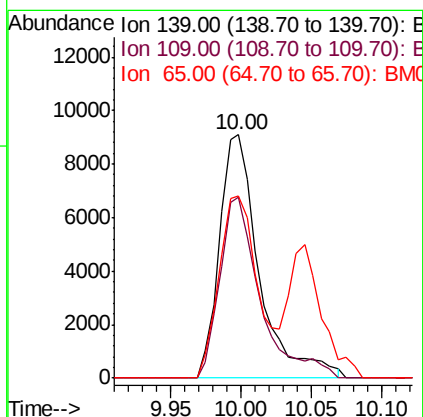
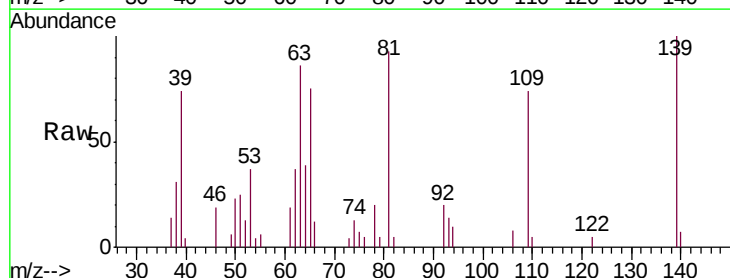
Instrument :
BNA_M
ClientSampleId :
PB112169BS

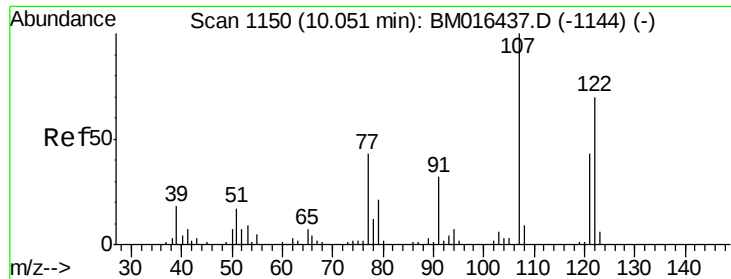
Tgt Ion: 82 Resp: 71256
Ion Ratio Lower Upper
82 100
95 12.2 5.8 8.6#
138 19.4 16.3 24.5



#26
2-Nitrophenol
Concen: 33.692 ng
RT: 10.00 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion: 139 Resp: 17876
Ion Ratio Lower Upper
139 100
109 74.2 20.1 30.1#
65 74.8 31.5 47.3#

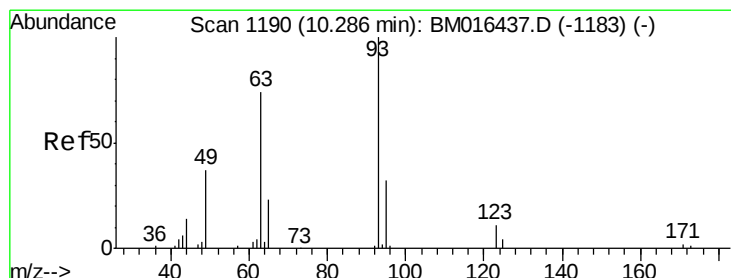
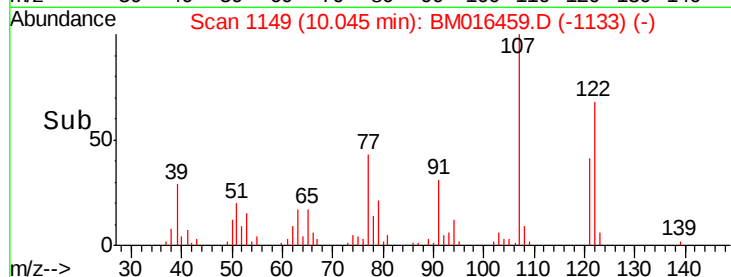
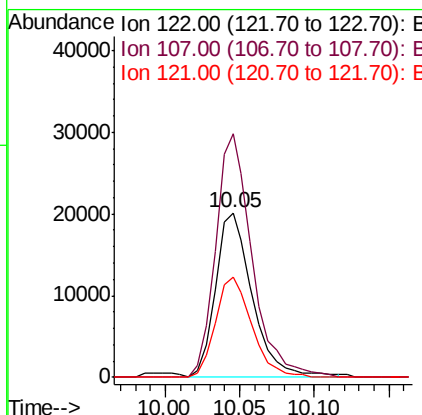
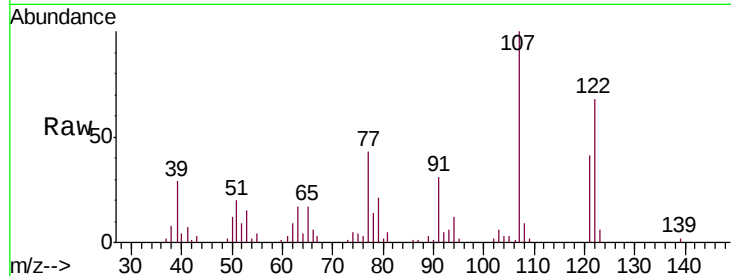




#27
 2,4-Dimethylphenol
 Concen: 48.956 ng
 RT: 10.05 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

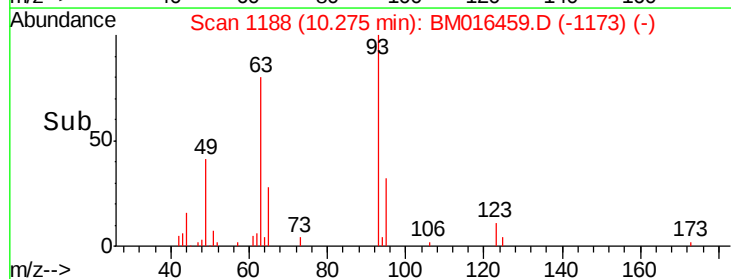
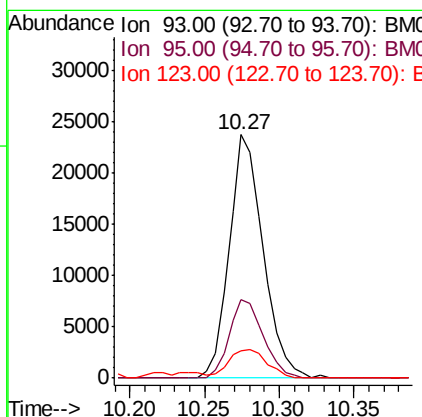
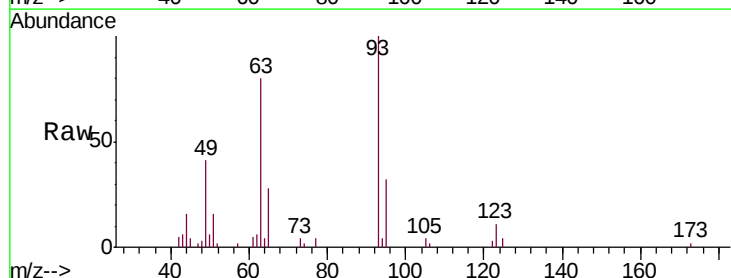
Instrument :
 BNA_M
 ClientSampleId :
 PB112169BS

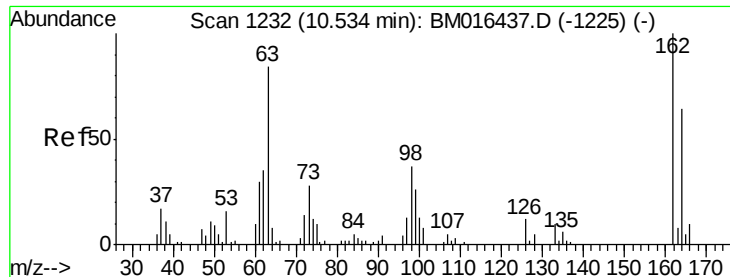
Tgt Ion:122 Resp: 34724
 Ion Ratio Lower Upper
 122 100
 107 147.8 84.7 127.1#
 121 61.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.306 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion: 93 Resp: 37660
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.5 38.3
 123 11.1 8.6 13.0

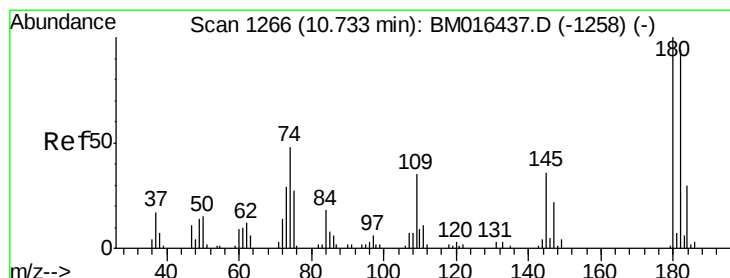
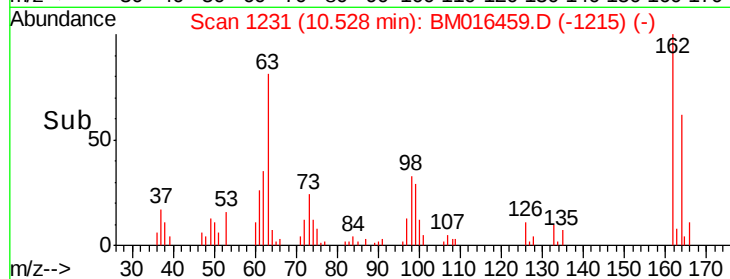
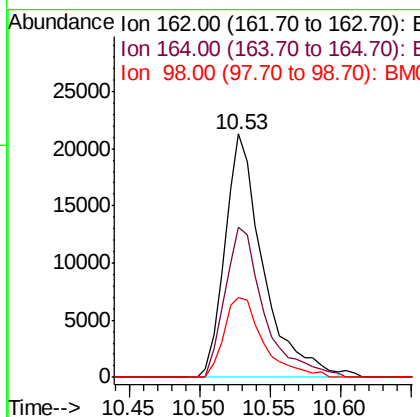
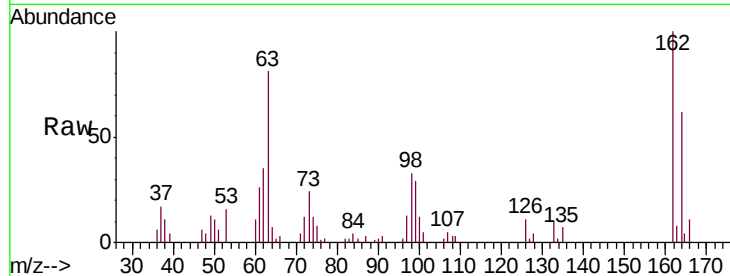




#29
 2,4-Dichlorophenol
 Concen: 41.726 ng
 RT: 10.53 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

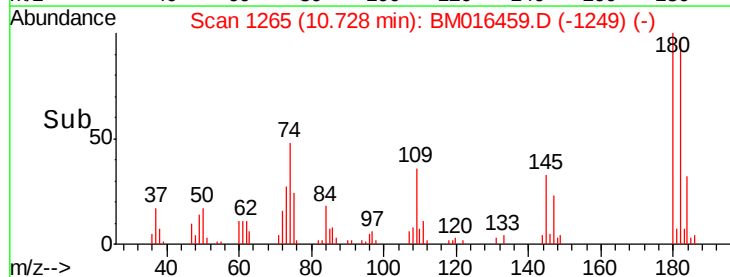
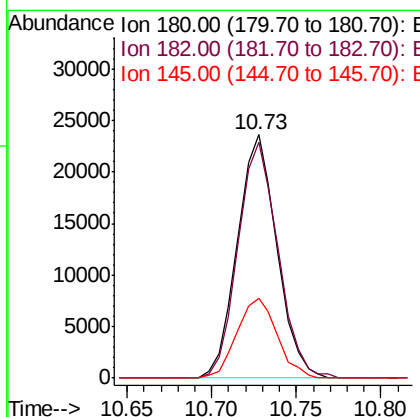
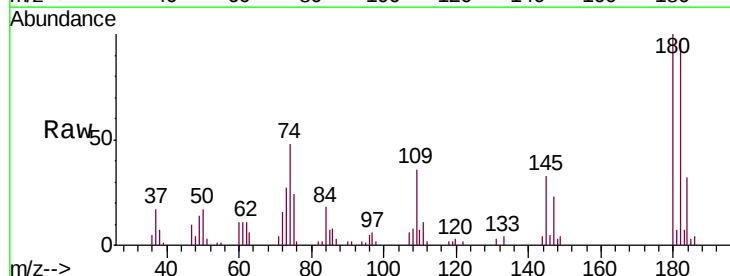
Instrument :
 BNA_M
 ClientSampleID :
 PB112169BS

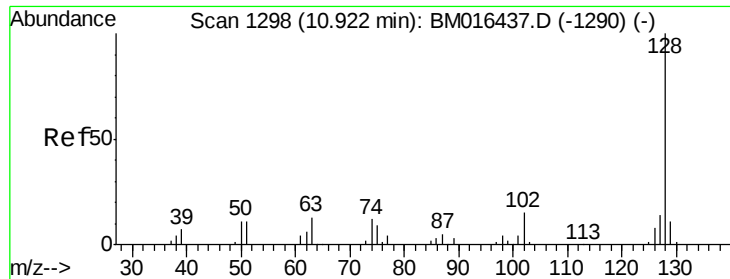
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.8	82.8
98	32.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 33.798 ng
 RT: 10.73 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.6	116.4
145	33.0	23.4	35.2

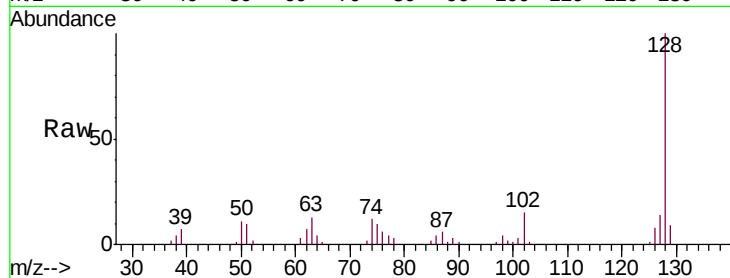




#31
Naphthalene
Concen: 38.387 ng
RT: 10.92 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Instrument :
BNA_M
ClientSampleId :
PB112169BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.9	13.3
127	14.0	10.4	15.6

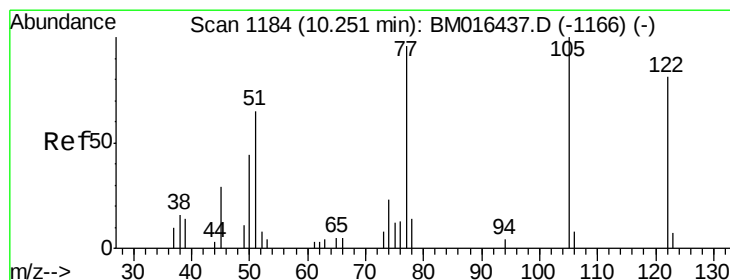
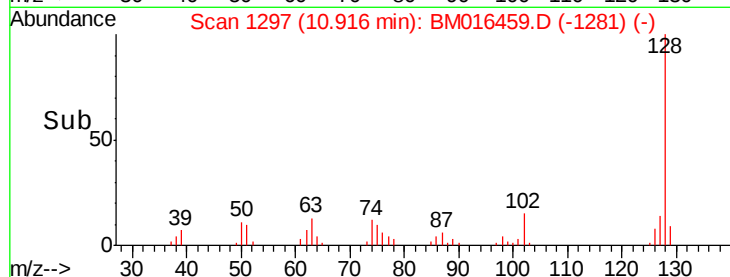
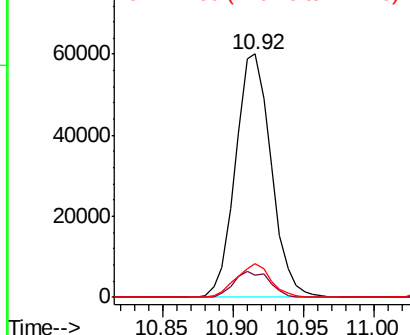


Abundance

Ion 128.00 (127.70 to 128.70): E

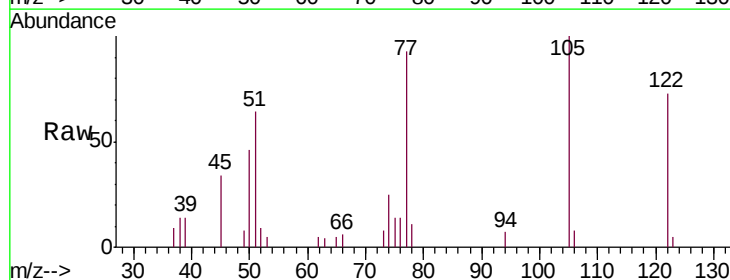
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 43.261 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.7	99.9	139.9
77	128.5	73.7	113.7

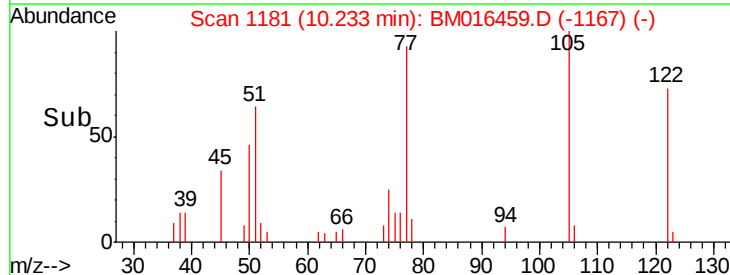
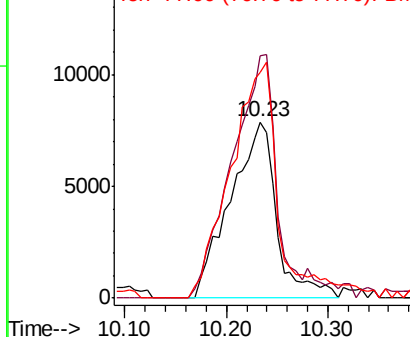


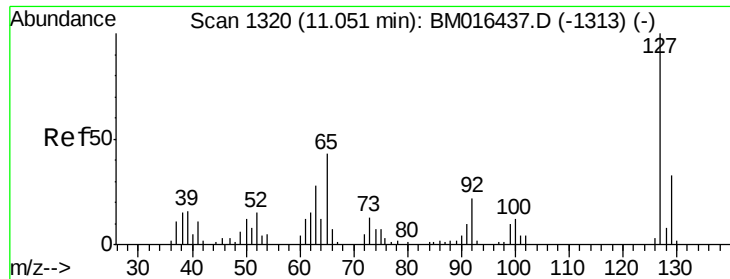
Abundance

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

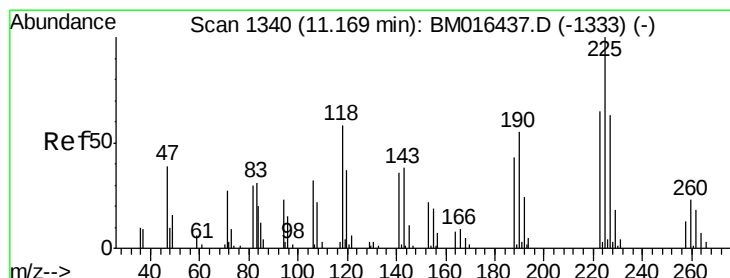
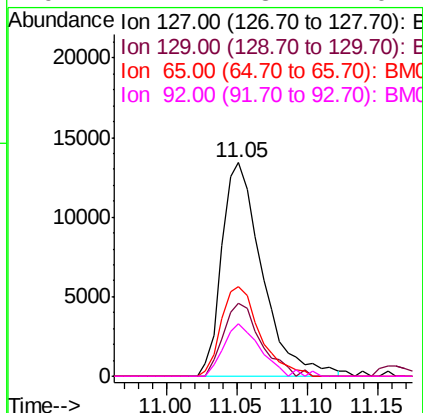
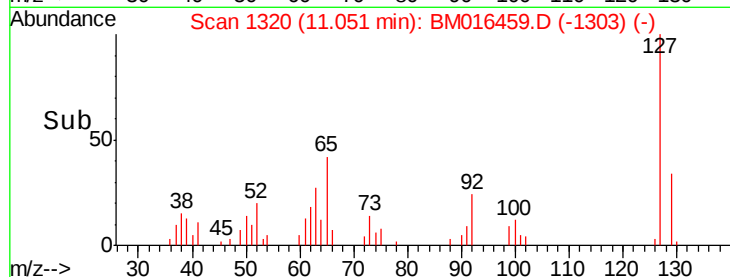
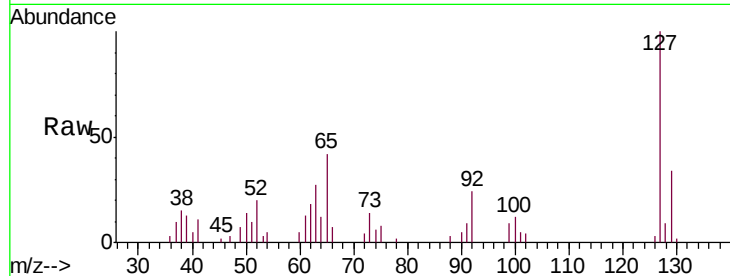




#33
4-Chloroaniline
Concen: 22.686 ng
RT: 11.05 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

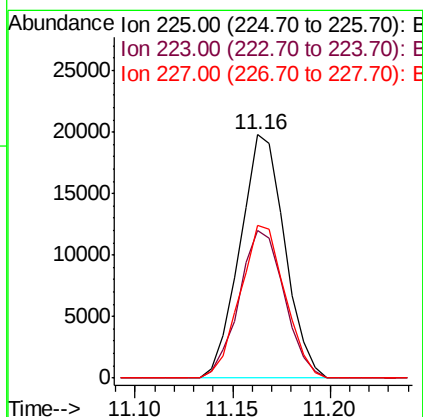
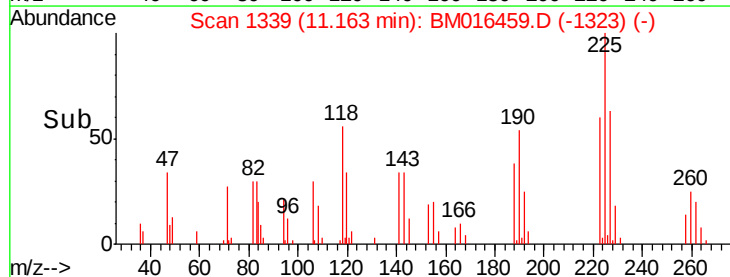
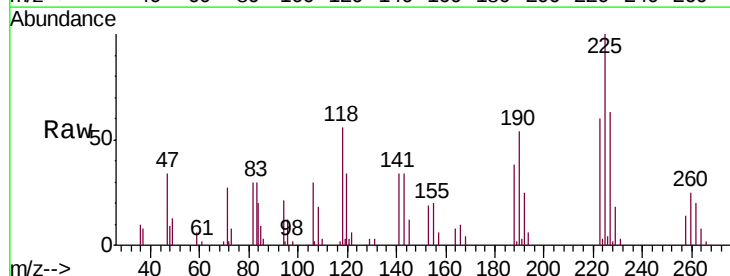
Instrument :
BNA_M
ClientSampleId :
PB112169BS

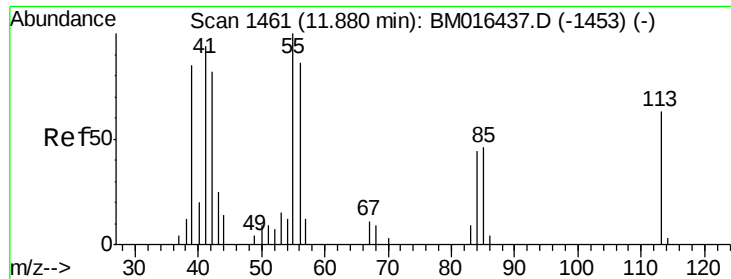
Tgt Ion:127 Resp: 26871
Ion Ratio Lower Upper
127 100
129 33.9 25.3 37.9
65 42.1 17.6 26.4#
92 24.4 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 32.140 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion:225 Resp: 31414
Ion Ratio Lower Upper
225 100
223 60.4 47.9 71.9
227 62.8 50.1 75.1





#35

Caprolactam

Concen: 41.750 ng

RT: 11.86 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

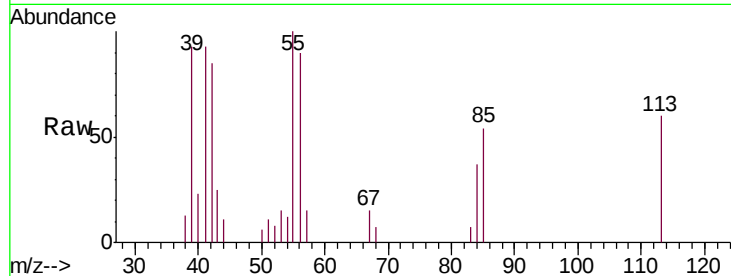
Tgt Ion:113 Resp: 10263

Ion Ratio Lower Upper

113 100

55 167.4 145.9 185.9

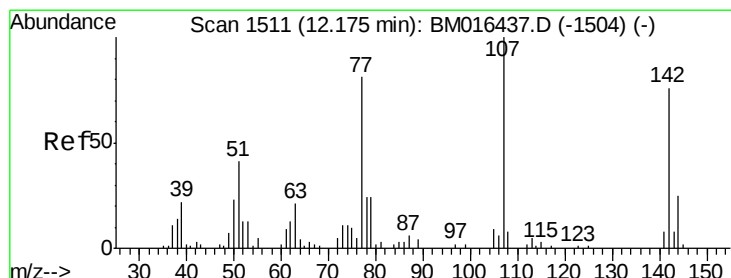
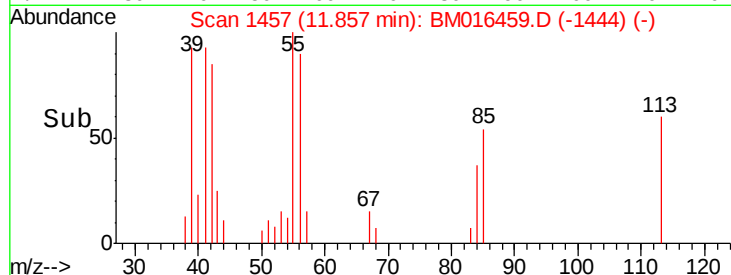
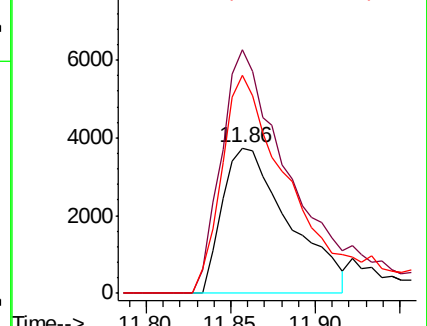
56 150.3 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 43.352 ng

RT: 12.17 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

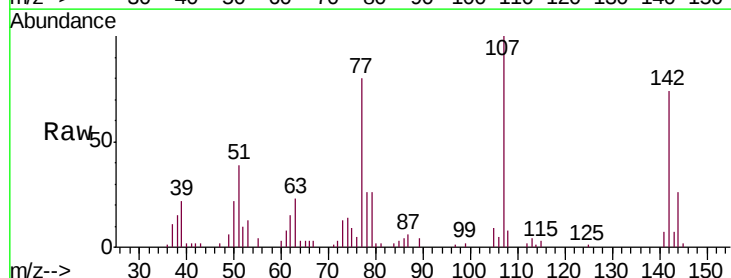
Tgt Ion:107 Resp: 47402

Ion Ratio Lower Upper

107 100

144 25.7 23.3 34.9

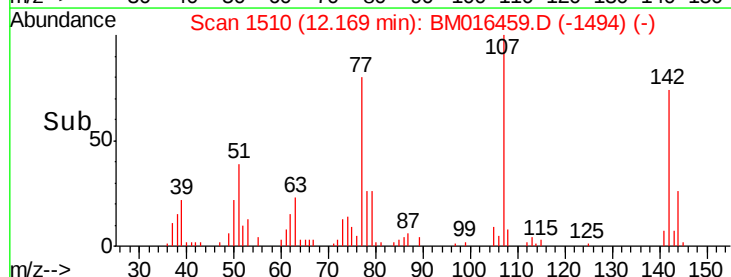
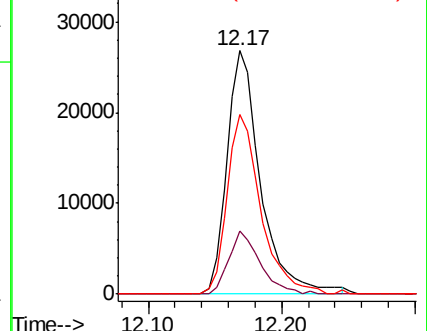
142 73.7 72.6 109.0

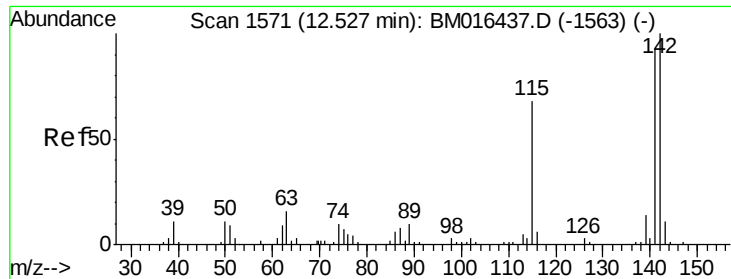


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

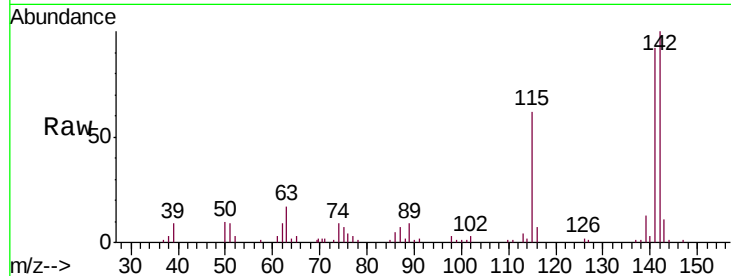




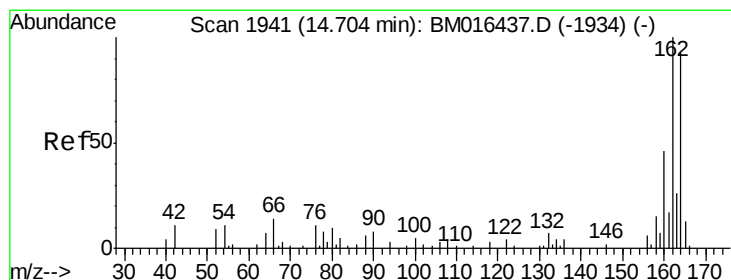
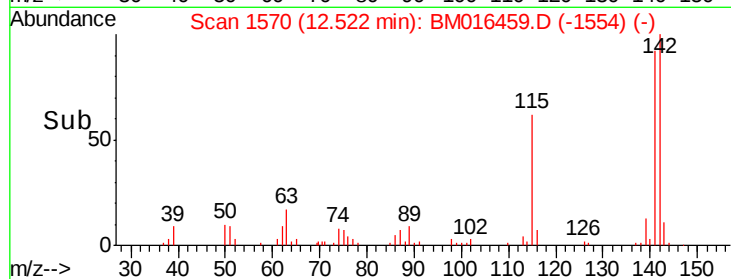
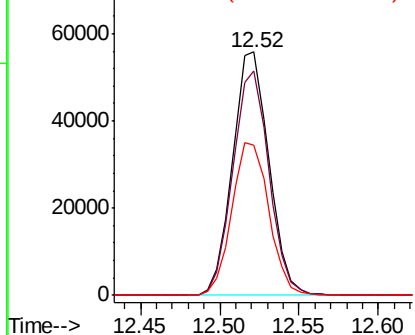
#37
 2-Methylnaphthalene
 Concen: 43.476 ng
 RT: 12.52 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Instrument :
 BNA_M
 ClientSampleId :
 PB112169BS

Tgt Ion:142 Resp: 89135
 Ion Ratio Lower Upper
 142 100
 141 91.9 71.9 107.9
 115 61.6 25.4 38.0#

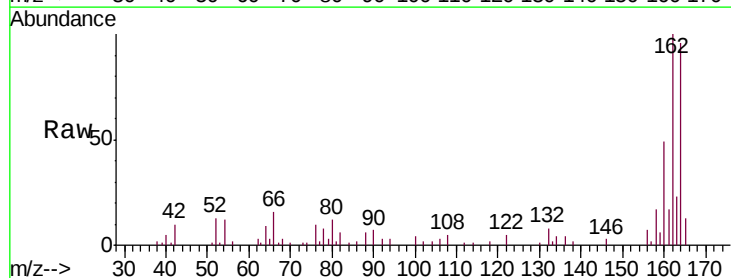


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

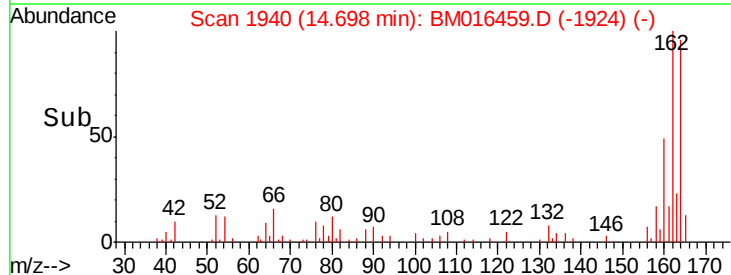
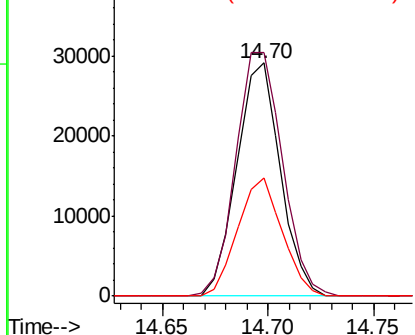


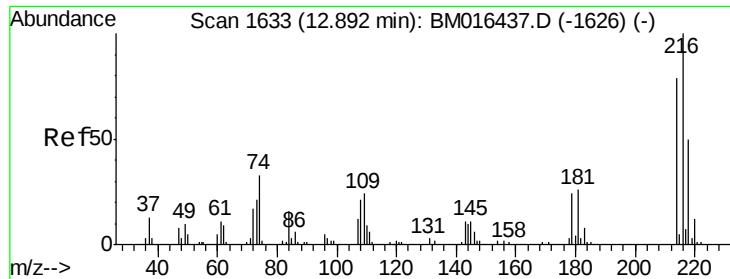
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion:164 Resp: 41640
 Ion Ratio Lower Upper
 164 100
 162 104.5 82.4 123.6
 160 50.9 35.8 53.6



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.861 ng

RT: 12.89 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

Tgt Ion:216 Resp: 56017

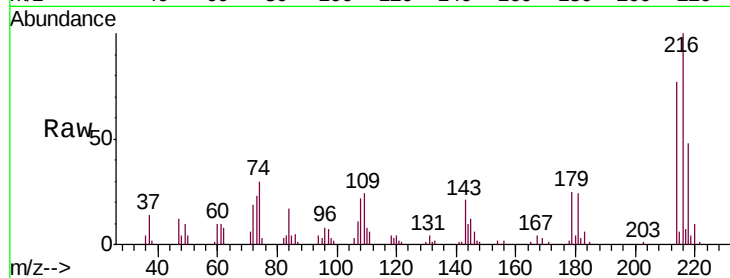
Ion Ratio Lower Upper

216 100

214 79.8 0.0 0.0#

179 25.2 0.0 0.0#

108 23.9 0.0 0.0#

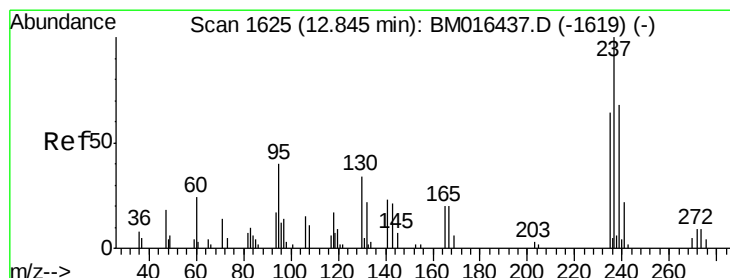
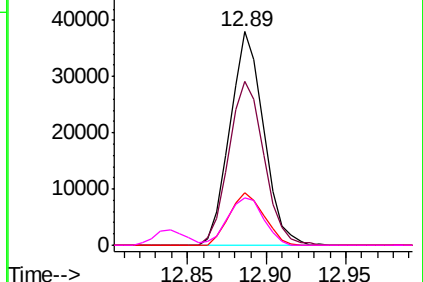
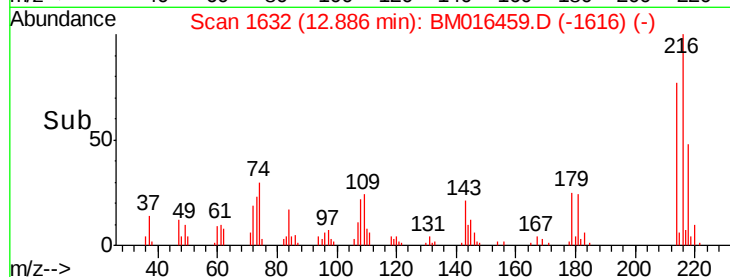


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 65.337 ng

RT: 12.84 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

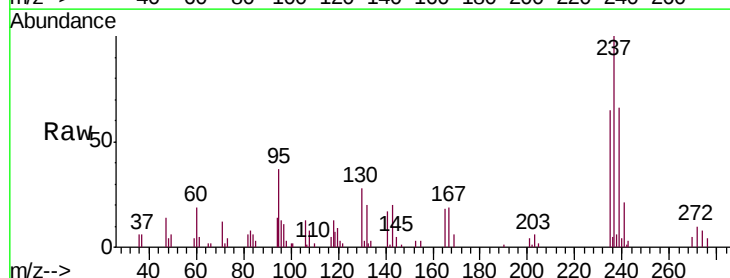
Tgt Ion:237 Resp: 44947

Ion Ratio Lower Upper

237 100

235 64.7 42.0 82.0

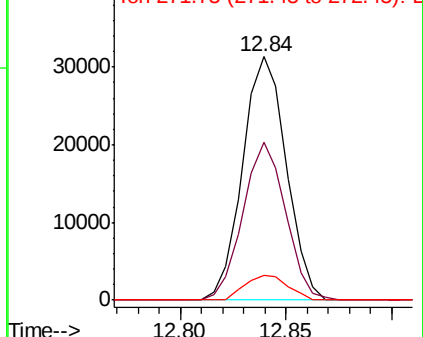
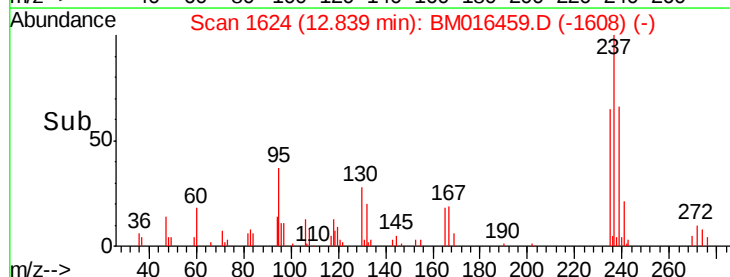
272 10.3 0.0 33.4

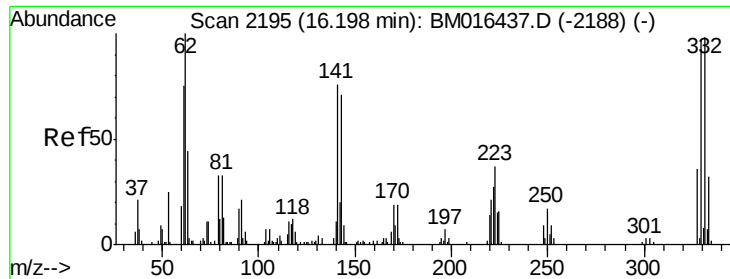


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

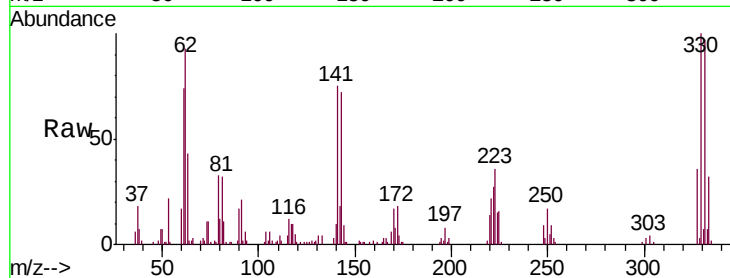




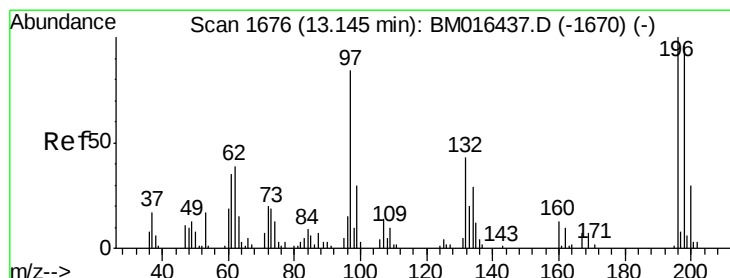
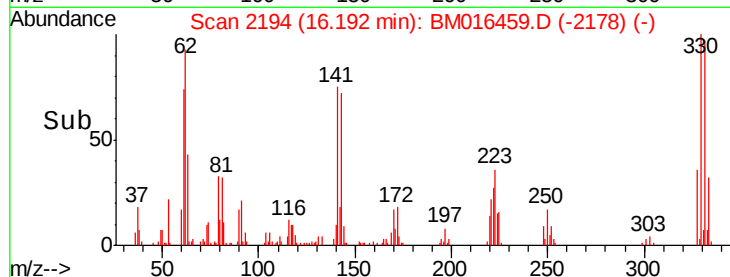
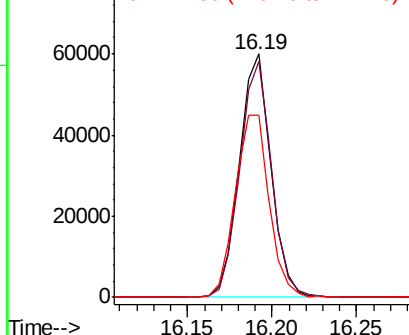
#41
 2,4,6-Tribromophenol
 Concen: 65.337 ng
 RT: 16.19 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Instrument :
 BNA_M
 ClientSampleId :
 PB112169BS

Tgt Ion:330 Resp: 78315
 Ion Ratio Lower Upper
 330 100
 332 97.1 0.0 0.0#
 141 80.2 0.0 0.0#

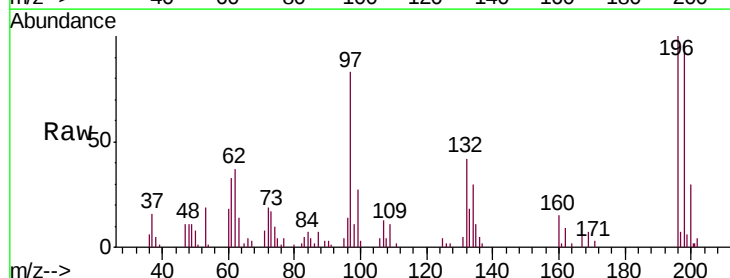


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

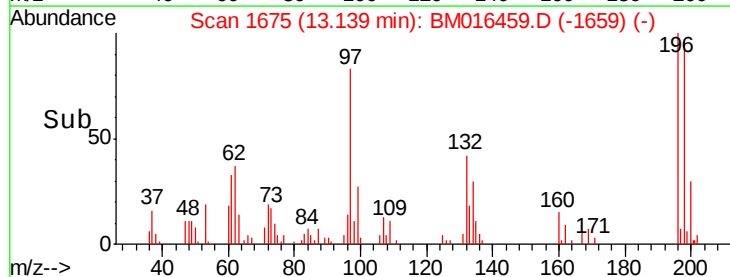
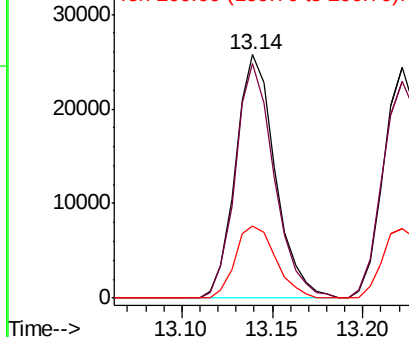


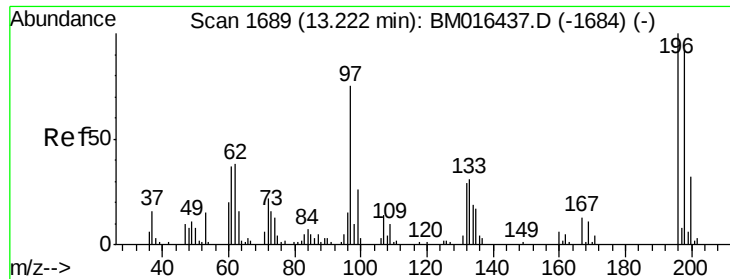
#42
 2,4,6-Trichlorophenol
 Concen: 36.853 ng
 RT: 13.14 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion:196 Resp: 39264
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.3 114.5
 200 29.7 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

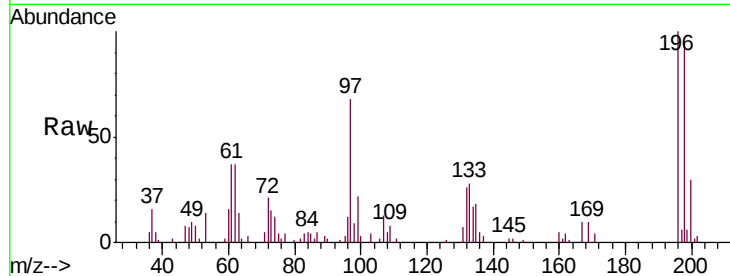




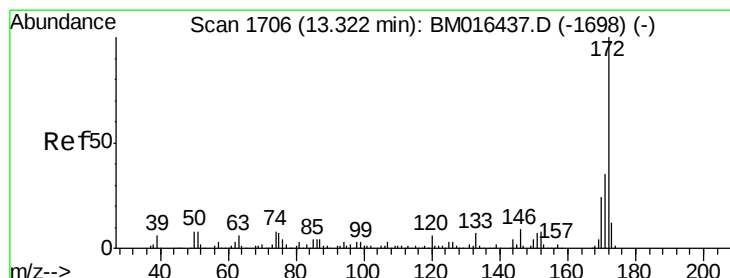
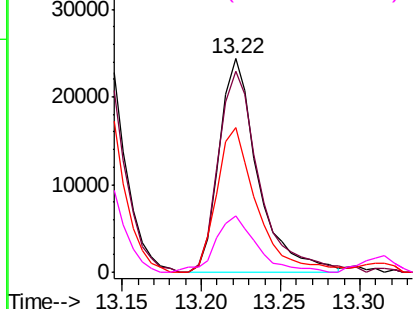
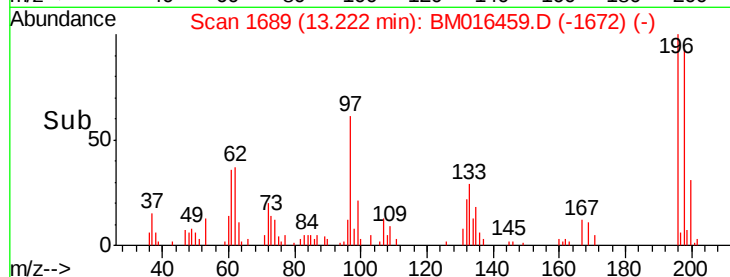
#43
2,4,5-Trichlorophenol
Concen: 39.902 ng
RT: 13.22 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Instrument :
BNA_M
ClientSampleId :
PB112169BS

Tgt Ion:196 Resp: 41476
Ion Ratio Lower Upper
196 100
198 93.9 79.4 119.0
97 67.7 26.8 40.2#
132 26.3 18.6 28.0

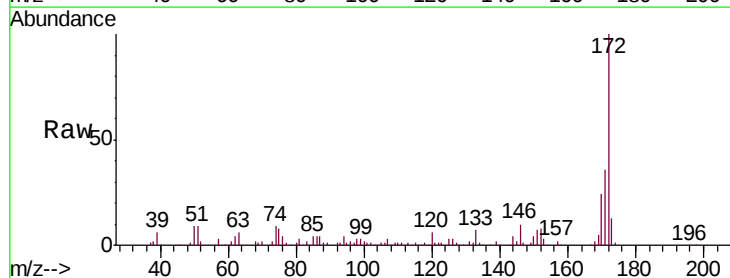


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM
Ion 132.00 (131.70 to 132.70): E

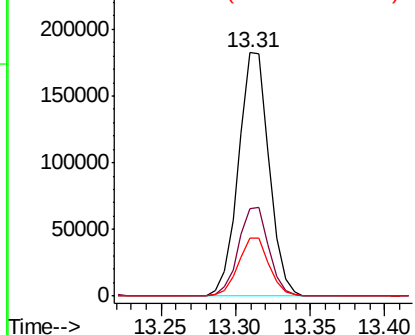
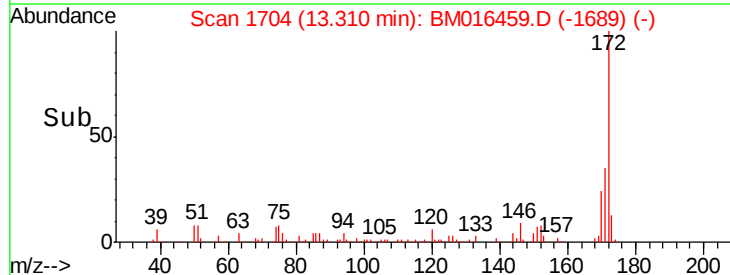


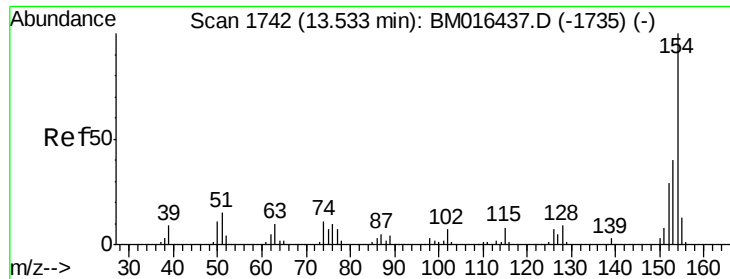
#44
2-Fluorobiphenyl
Concen: 39.902 ng
RT: 13.31 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion:172 Resp: 259941
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.6 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

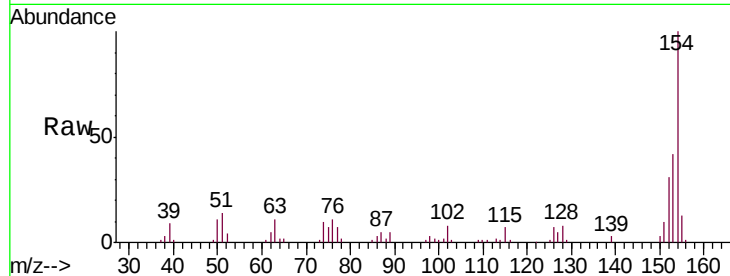




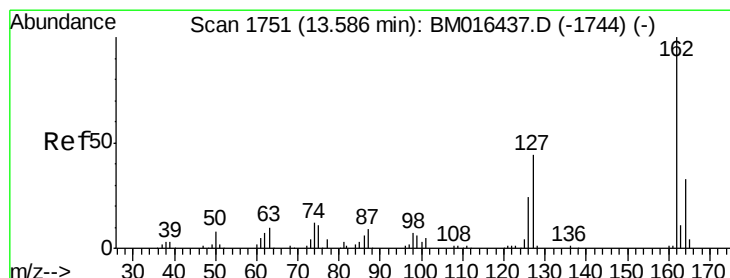
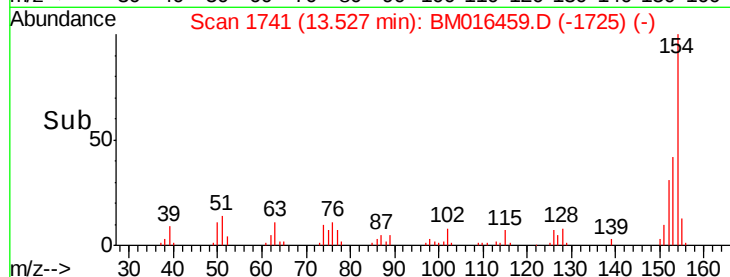
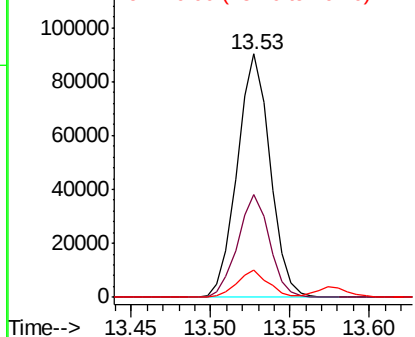
#45
 1,1'-Biphenyl
 Concen: 33.654 ng
 RT: 13.53 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Instrument :
 BNA_M
 ClientSampleId :
 PB112169BS

Tgt Ion:154 Resp: 129704
 Ion Ratio Lower Upper
 154 100
 153 42.0 20.7 60.7
 76 11.1 0.0 30.9

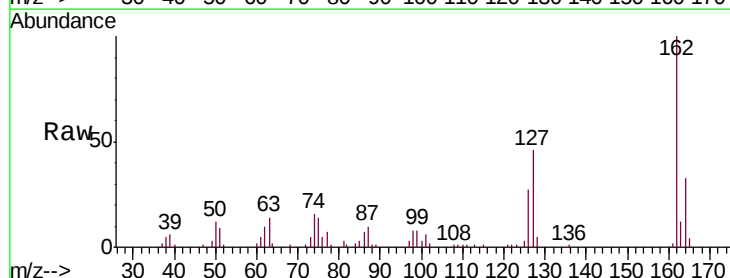


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

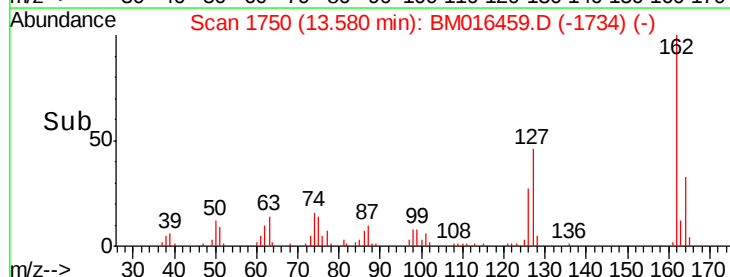
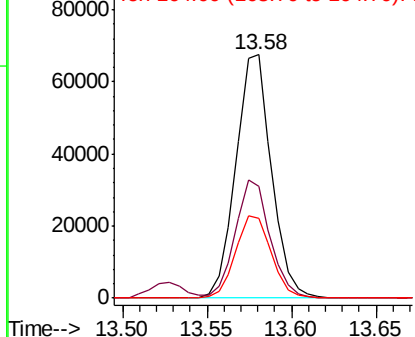


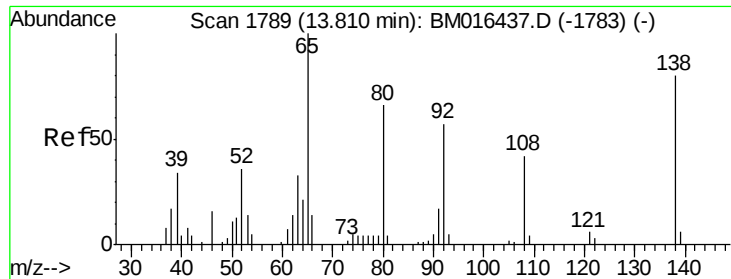
#46
 2-Chloronaphthalene
 Concen: 32.975 ng
 RT: 13.58 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion:162 Resp: 99146
 Ion Ratio Lower Upper
 162 100
 127 45.7 26.9 40.3#
 164 32.7 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

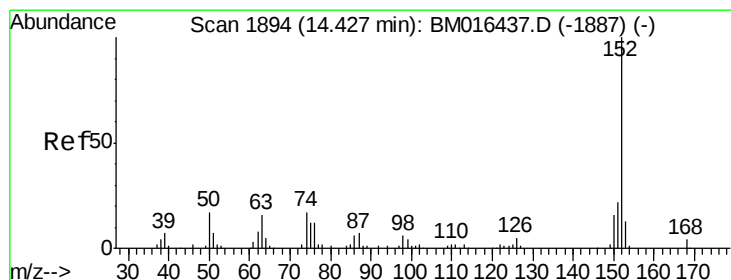
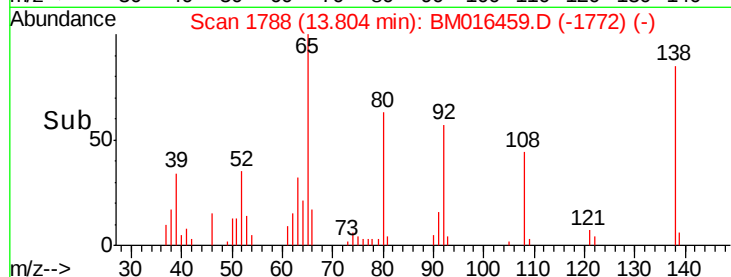
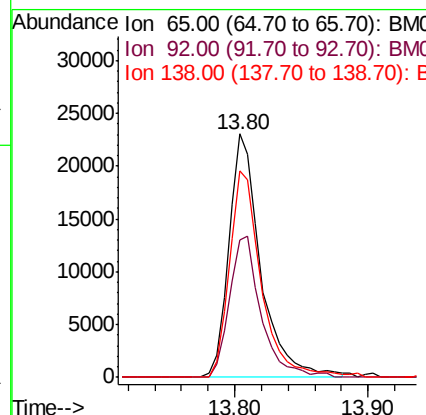
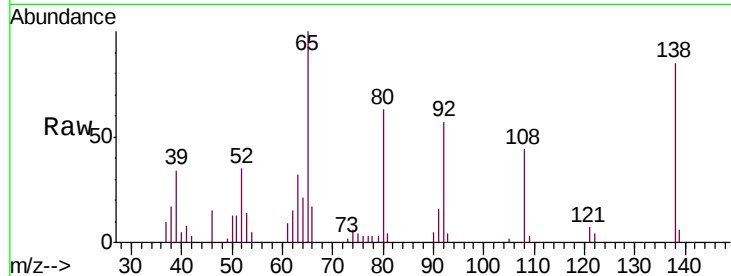




#47
2-Nitroaniline
Concen: 37.030 ng
RT: 13.80 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

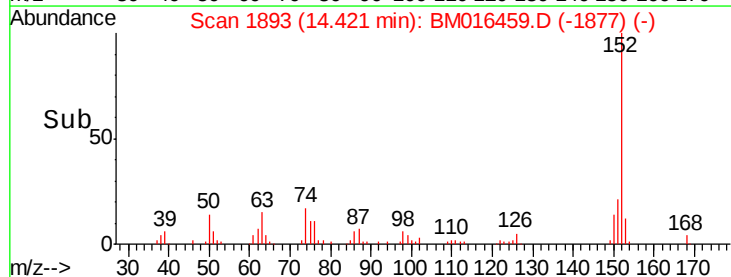
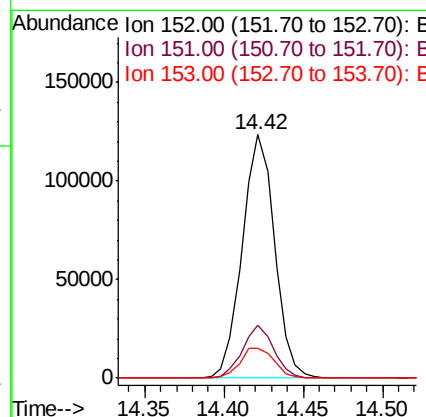
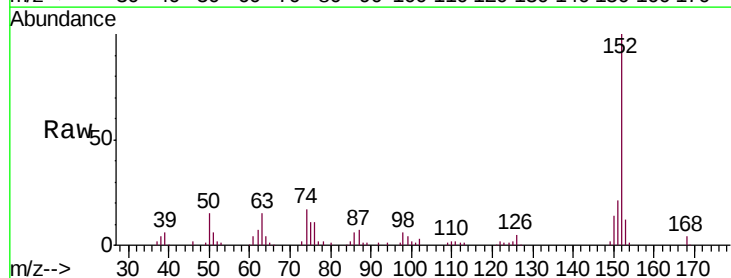
Instrument :
BNA_M
ClientSampleId :
PB112169BS

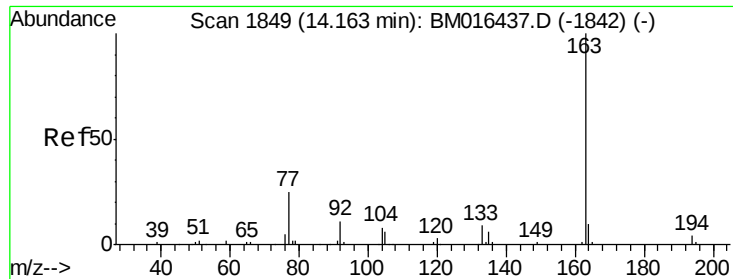
Tgt Ion: 65 Resp: 38611
Ion Ratio Lower Upper
65 100
92 56.7 59.1 88.7#
138 84.9 93.9 140.9#



#48
Acenaphthylene
Concen: 38.717 ng
RT: 14.42 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion: 152 Resp: 175042
Ion Ratio Lower Upper
152 100
151 21.5 15.9 23.9
153 12.2 10.6 16.0

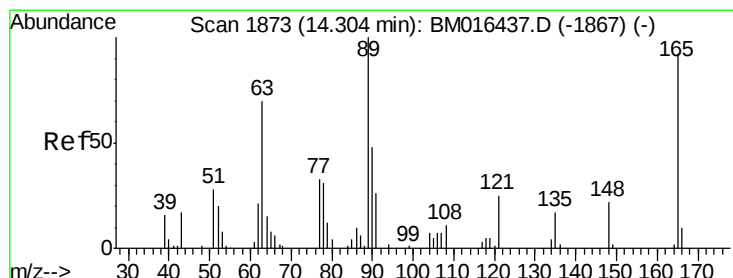
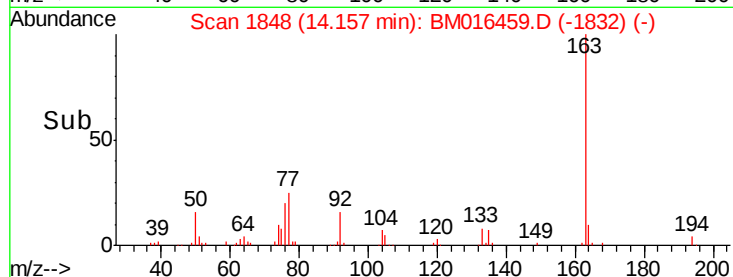
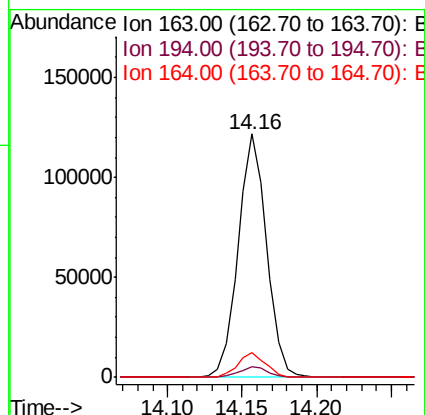
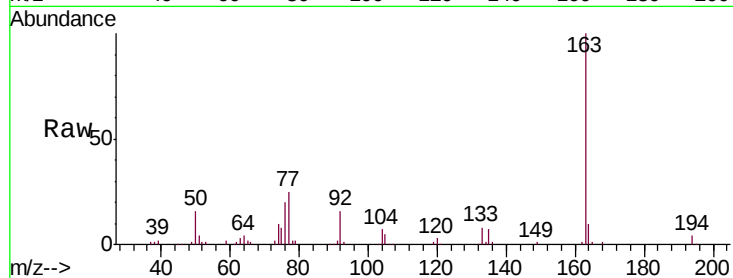




#49
Dimethylphthalate
Concen: 39.399 ng
RT: 14.16 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

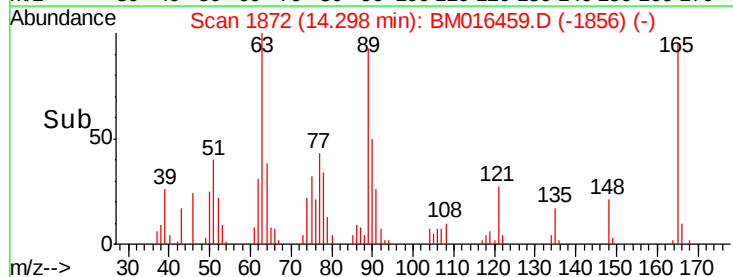
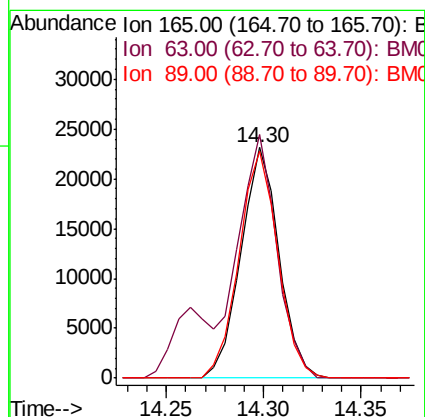
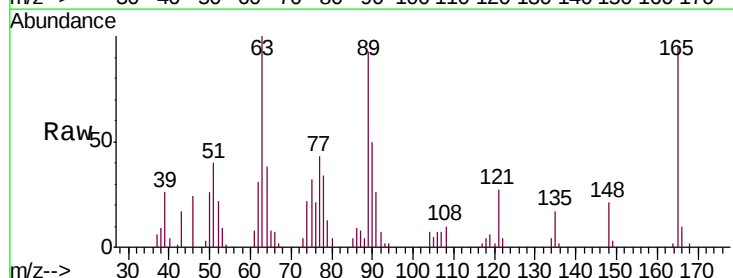
Instrument :
BNA_M
ClientSampleId :
PB112169BS

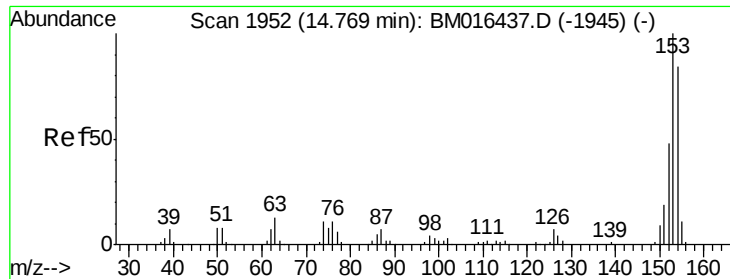
Tgt Ion:163 Resp: 160882
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.0 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 40.285 ng
RT: 14.30 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion:165 Resp: 31223
Ion Ratio Lower Upper
165 100
63 105.5 44.1 66.1#
89 98.1 44.3 66.5#





#51

Acenaphthene

Concen: 36.271 ng

RT: 14.76 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

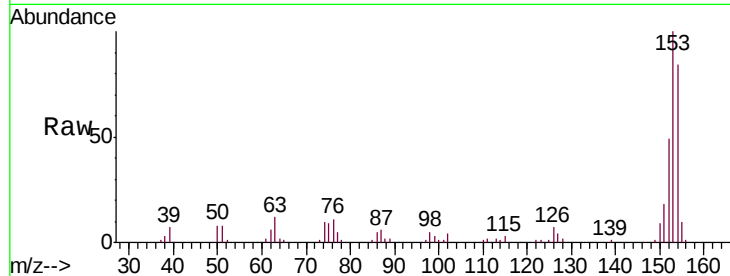
Tgt Ion:154 Resp: 98962

Ion Ratio Lower Upper

154 100

153 118.5 90.0 135.0

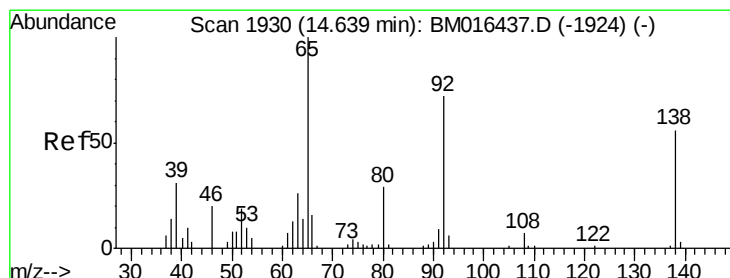
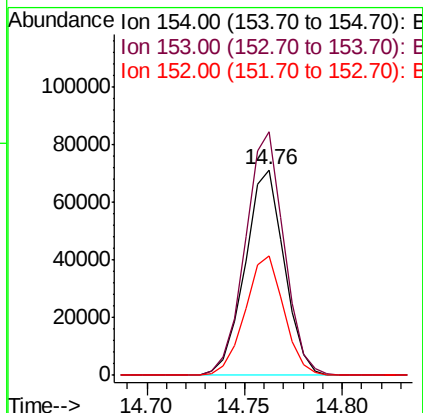
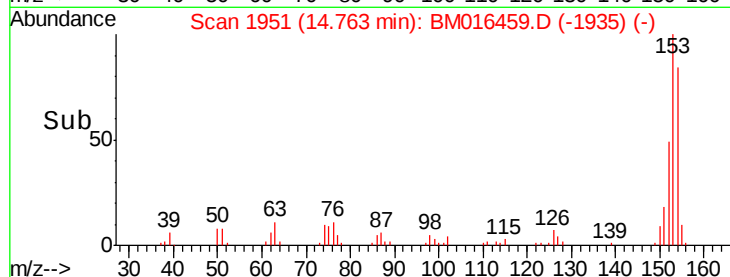
152 58.0 42.6 63.8



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: 28.075 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.00 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

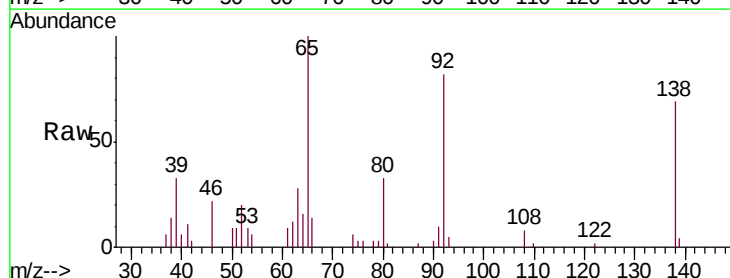
Tgt Ion:138 Resp: 21439

Ion Ratio Lower Upper

138 100

108 12.3 7.3 10.9#

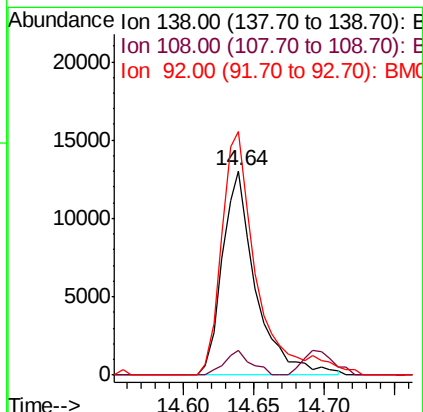
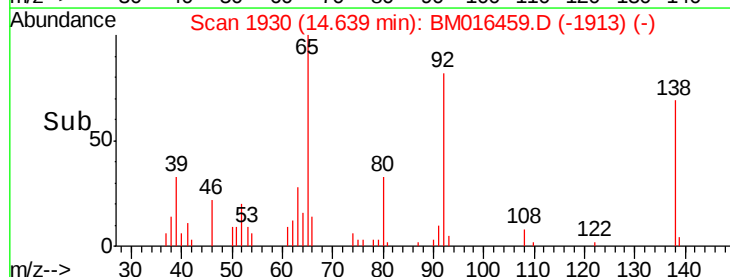
92 119.4 76.6 114.8#

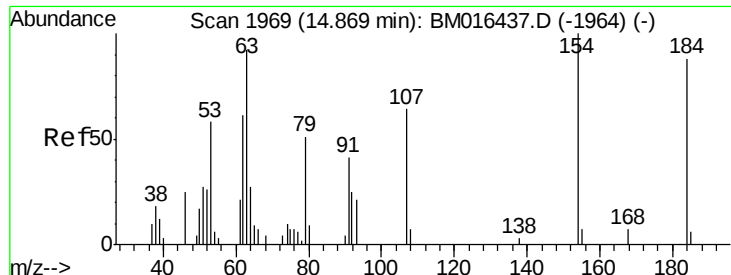


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

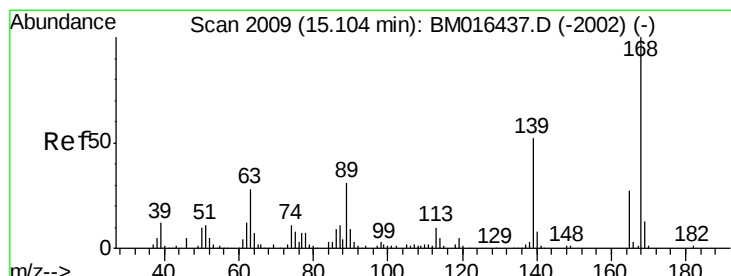
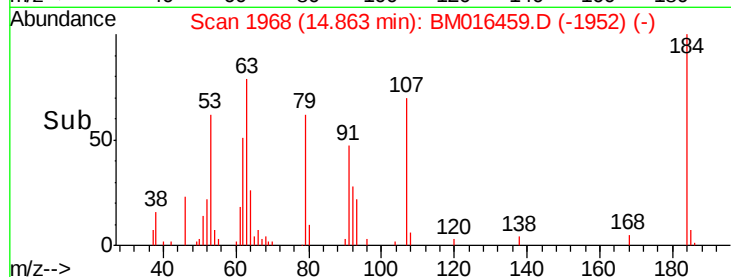
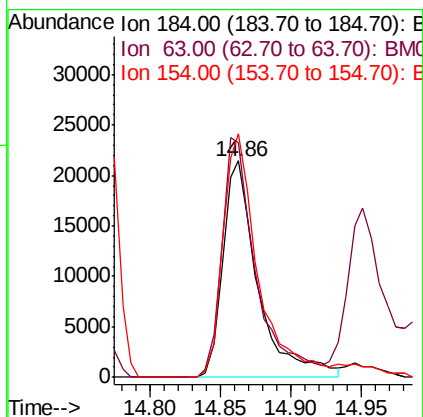
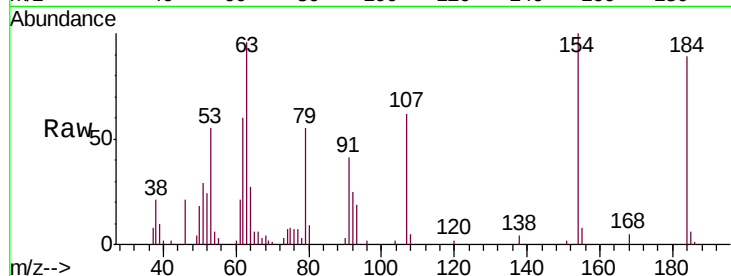




#53
 2,4-Dinitrophenol
 Concen: 89.669 ng
 RT: 14.86 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

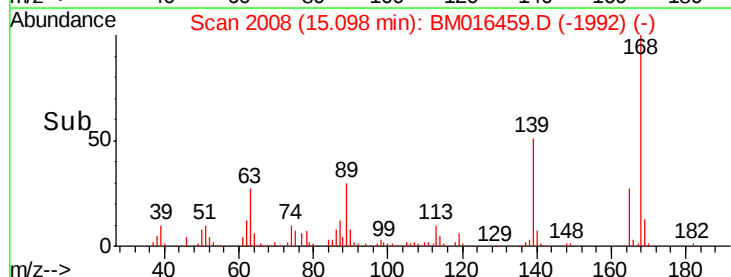
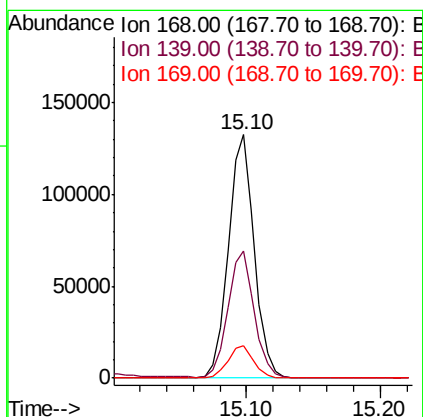
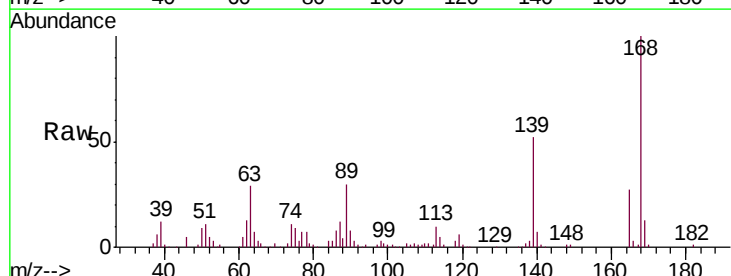
Instrument :
 BNA_M
 ClientSampleId :
 PB112169BS

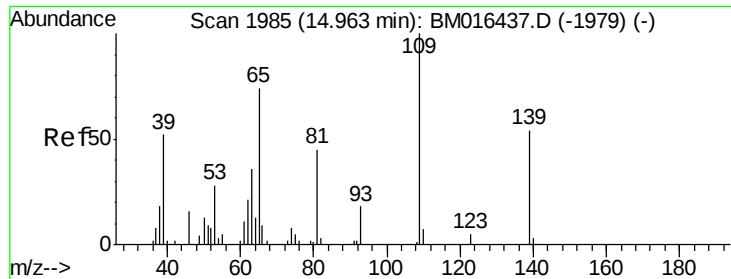
Tgt Ion:184 Resp: 36905
 Ion Ratio Lower Upper
 184 100
 63 108.1 69.2 103.8#
 154 112.4 53.3 79.9#



#54
 Dibenzofuran
 Concen: 37.300 ng
 RT: 15.10 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion:168 Resp: 179320
 Ion Ratio Lower Upper
 168 100
 139 52.3 27.3 40.9#
 169 13.2 10.6 16.0





#55

4-Nitrophenol

Concen: 91.137 ng

RT: 14.95 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

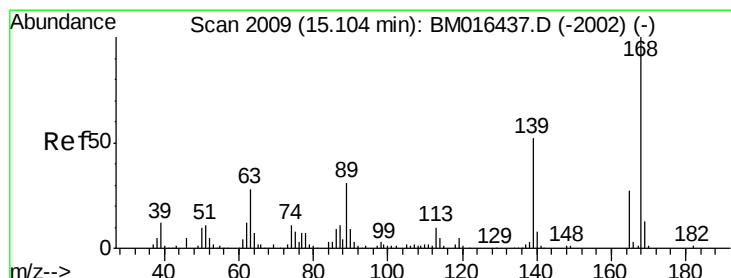
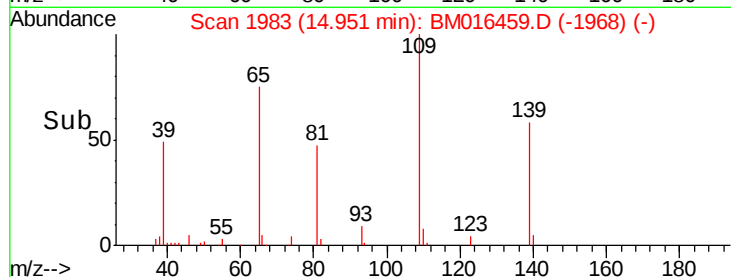
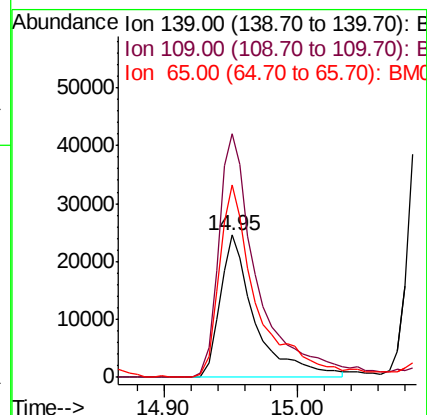
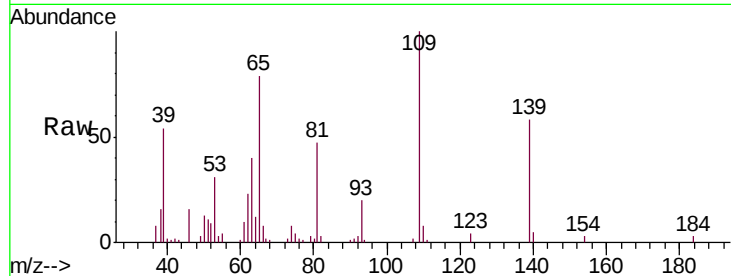
Tgt Ion:139 Resp: 45458

Ion Ratio Lower Upper

139 100

109 171.0 130.0 170.0#

65 135.2 130.0 170.0



#56

2,4-Dinitrotoluene

Concen: 39.021 ng

RT: 15.10 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Tgt Ion:165 Resp: 50553

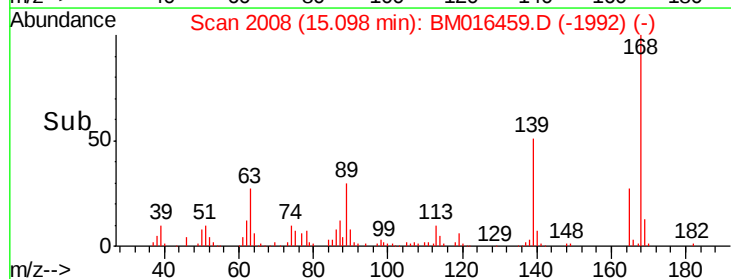
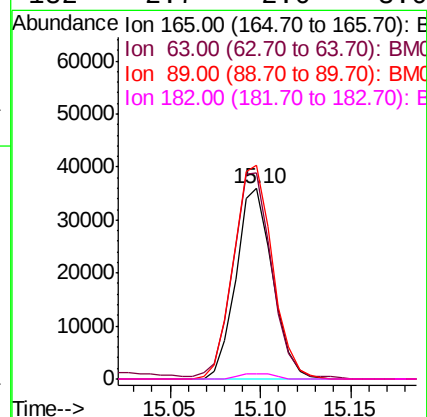
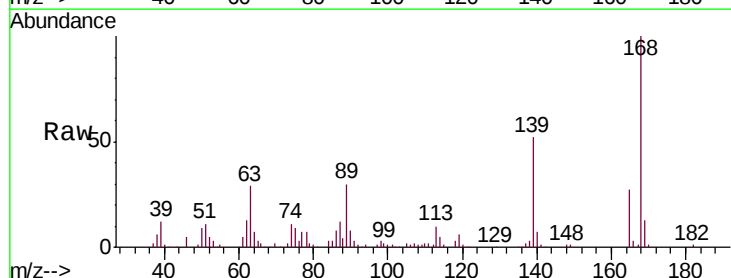
Ion Ratio Lower Upper

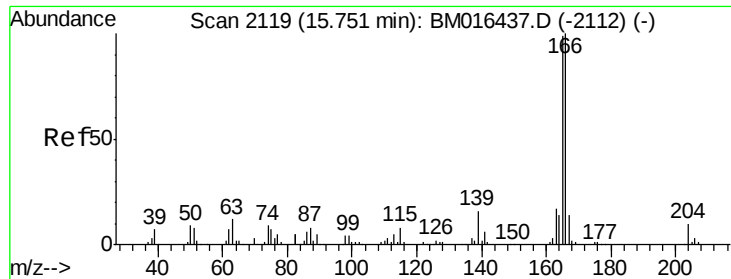
165 100

63 108.1 52.4 78.6#

89 112.1 72.4 108.6#

182 2.7 2.0 3.0

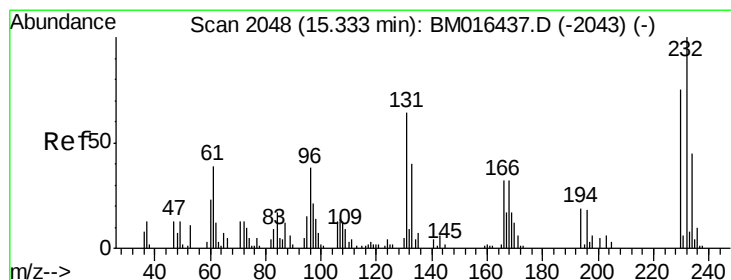
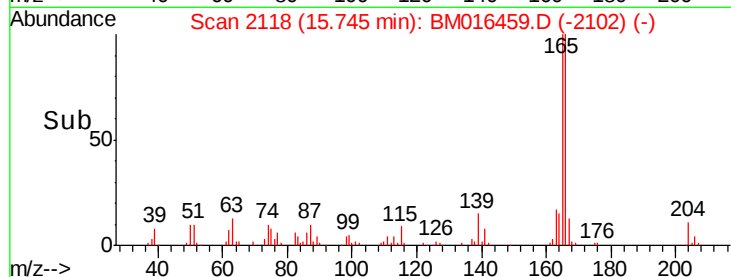
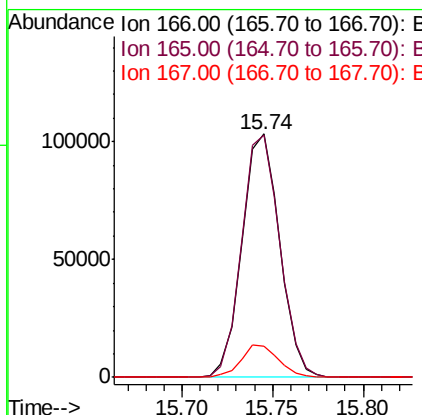
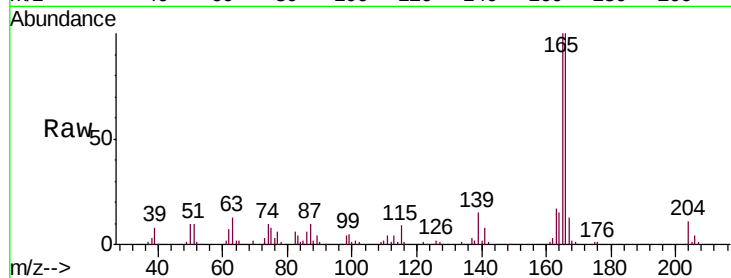




#57
 Fluorene
 Concen: 40.578 ng
 RT: 15.74 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

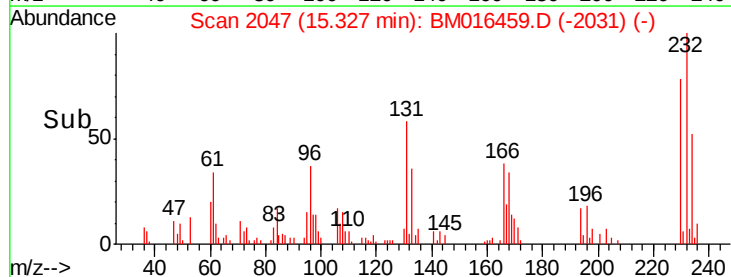
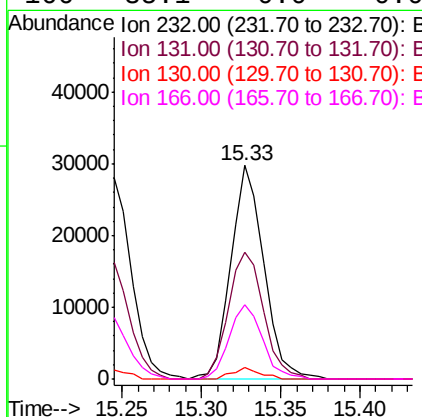
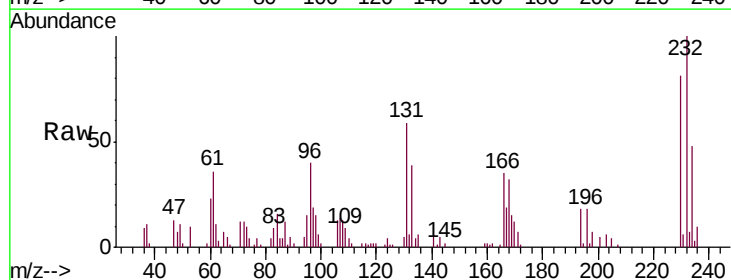
Instrument :
 BNA_M
 ClientSampled :
 PB112169BS

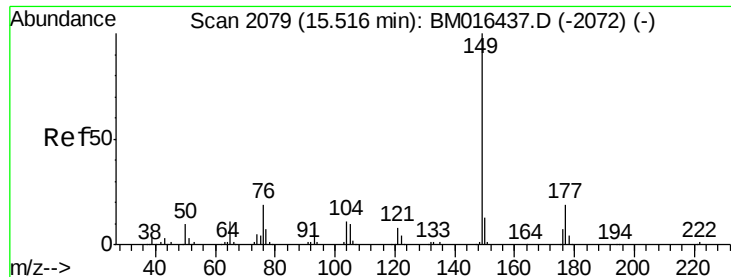
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.4
167	12.7	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.070 ng
 RT: 15.33 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	63.3	0.0	0.0#
130	4.4	0.0	0.0#
166	35.1	0.0	0.0#

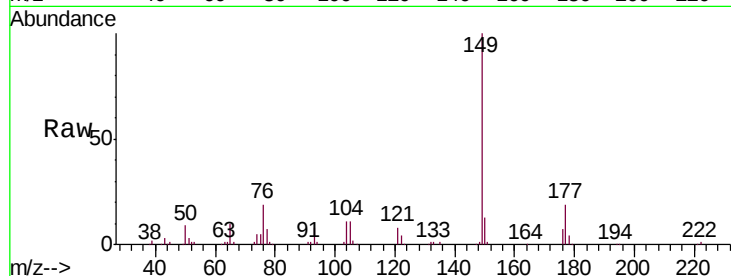




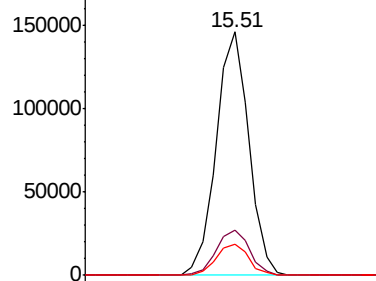
#59
Diethylphthalate
Concen: 39.229 ng
RT: 15.51 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Instrument :
BNA_M
ClientSampleId :
PB112169BS

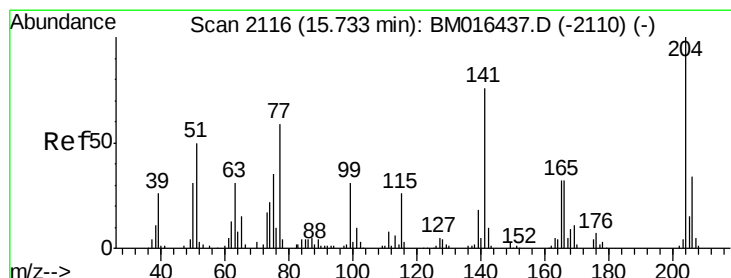
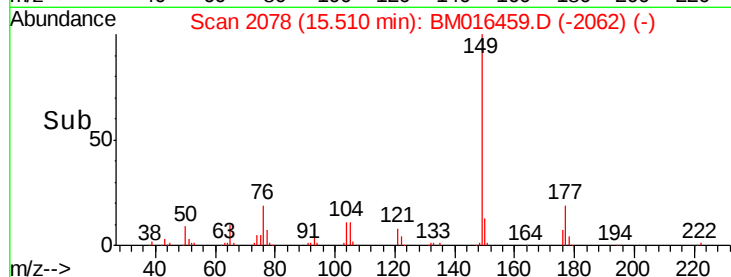
Tgt Ion:149 Resp: 181771
Ion Ratio Lower Upper
149 100
177 18.7 18.3 27.5
150 12.6 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
200000 Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

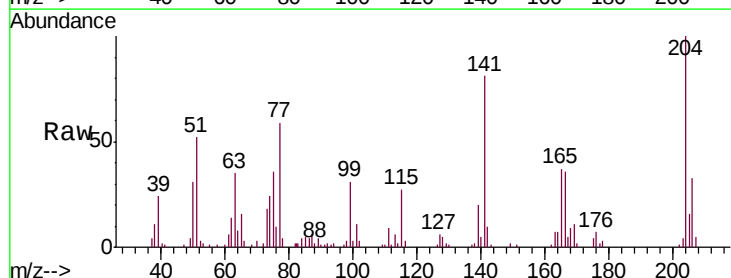


Time-->

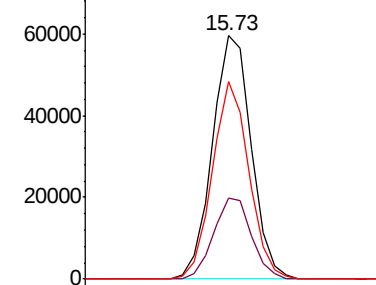


#60
4-Chlorophenyl-phenylether
Concen: 35.229 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

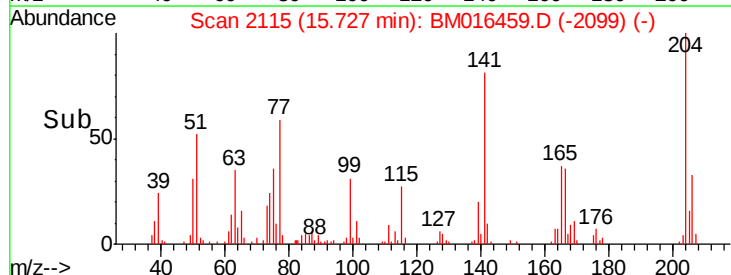
Tgt Ion:204 Resp: 81860
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 81.0 45.2 67.8#

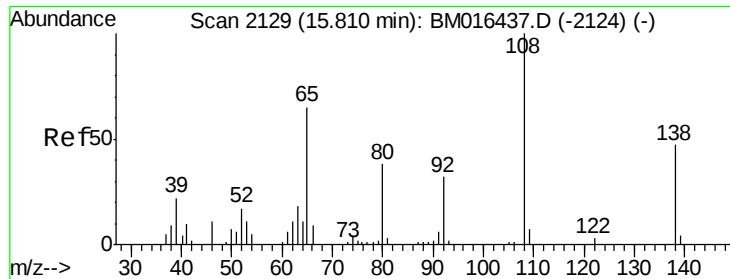


Abundance Ion 204.00 (203.70 to 204.70): E
80000 Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->

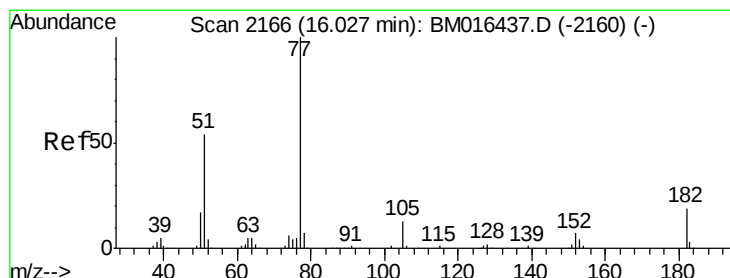
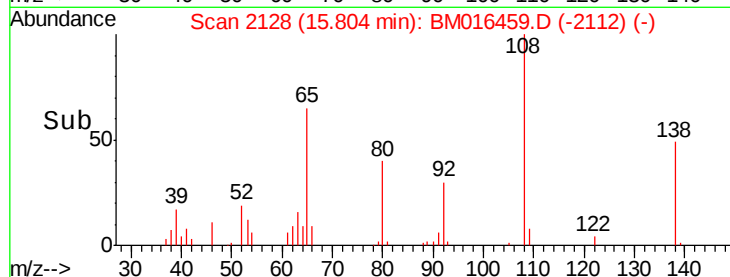
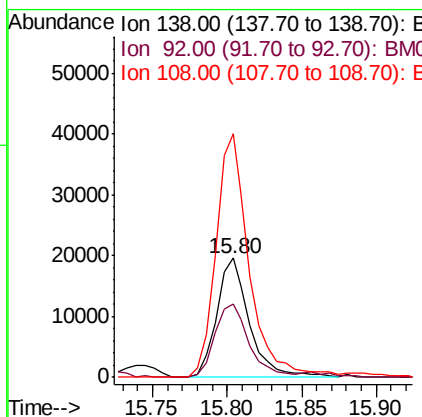
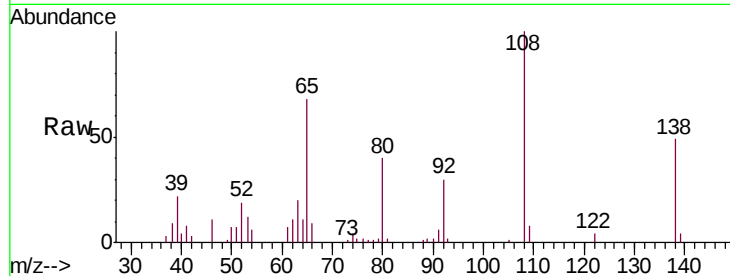




#61
4-Nitroaniline
Concen: 40.539 ng
RT: 15.80 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

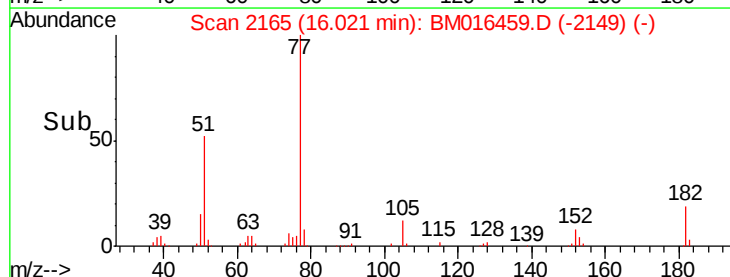
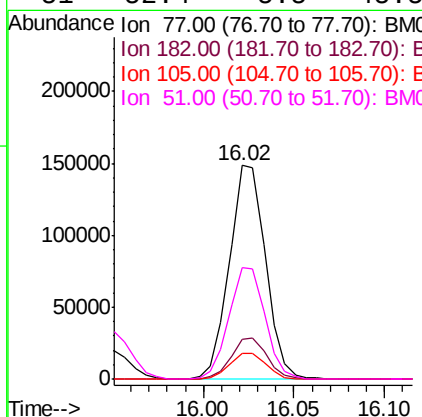
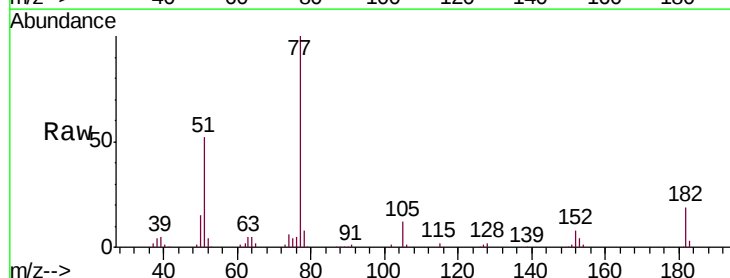
Instrument :
BNA_M
ClientSampleId :
PB112169BS

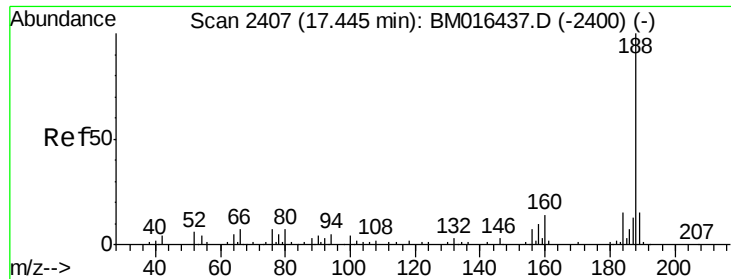
Tgt Ion:138 Resp: 29931
Ion Ratio Lower Upper
138 100
92 61.7 16.7 56.7#
108 204.3 37.6 77.6#



#62
Azobenzene
Concen: 38.580 ng
RT: 16.02 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion: 77 Resp: 206159
Ion Ratio Lower Upper
77 100
182 18.6 6.5 46.5
105 12.1 3.8 43.8
51 52.4 5.5 45.5#

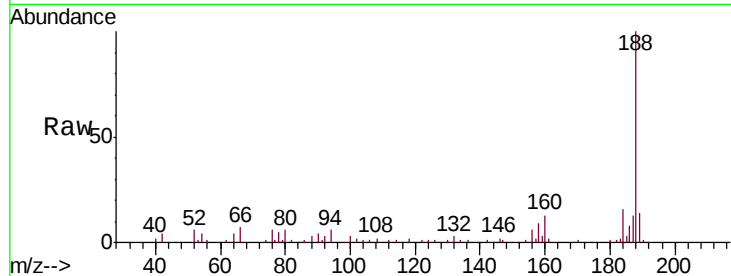




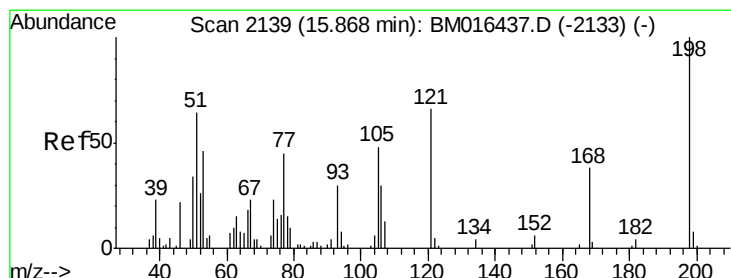
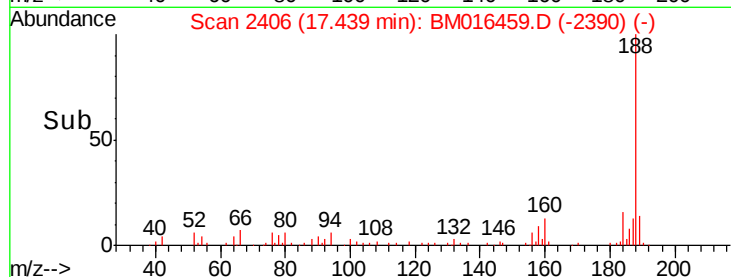
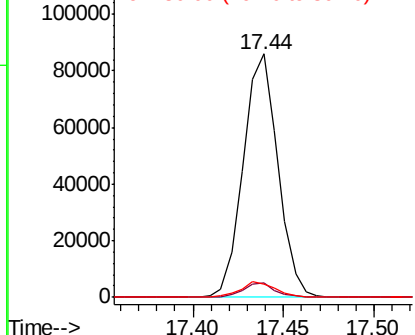
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Instrument :
BNA_M
ClientSampleId :
PB112169BS

Tgt Ion:188 Resp: 114064
Ion Ratio Lower Upper
188 100
94 5.8 8.7 13.1#
80 5.5 9.3 13.9#

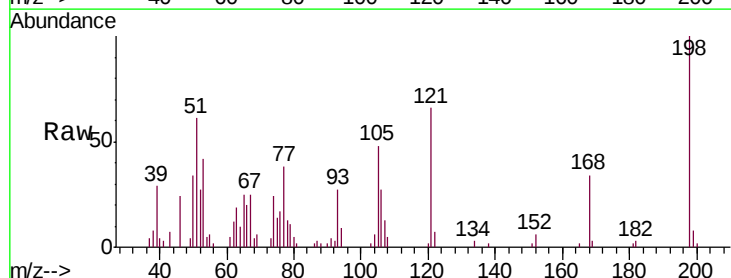


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

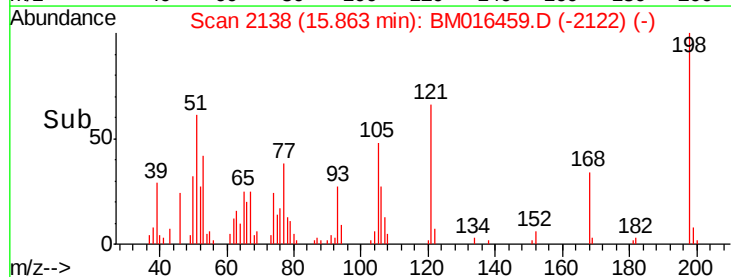
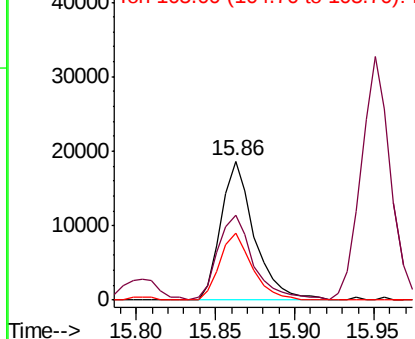


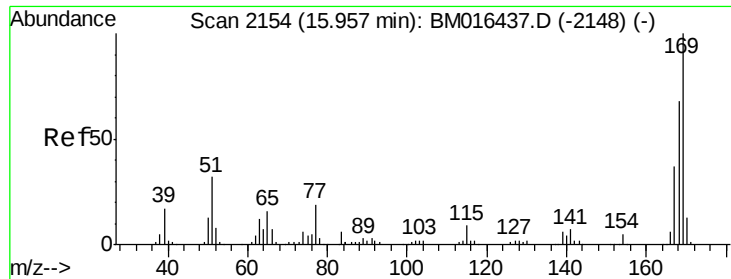
#64
4,6-Dinitro-2-methylphenol
Concen: 34.280 ng
RT: 15.86 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion:198 Resp: 27267
Ion Ratio Lower Upper
198 100
51 61.2 28.8 68.8
105 47.9 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

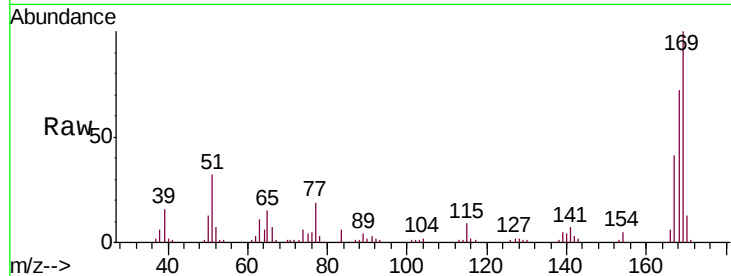




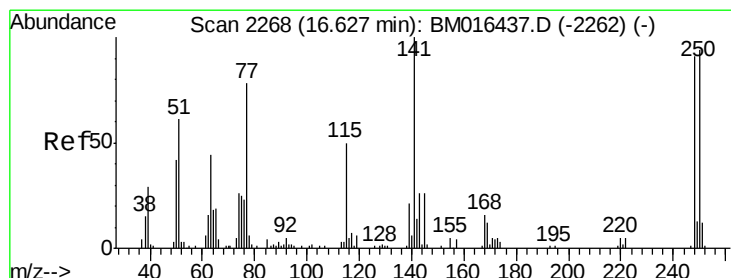
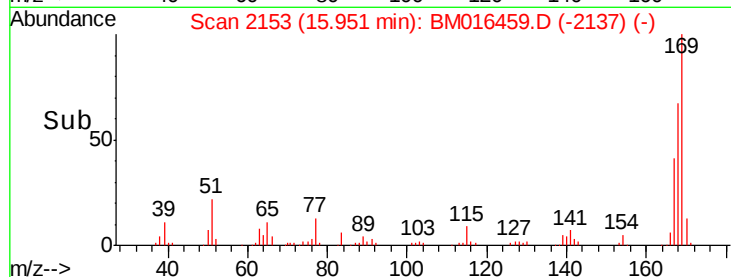
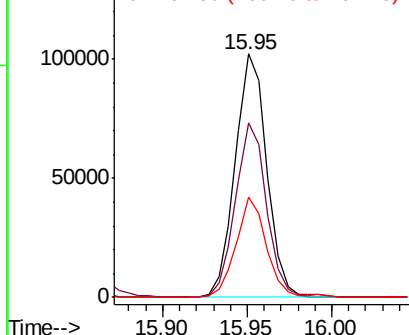
#65
n-Nitrosodiphenylamine
Concen: 34.551 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Instrument :
BNA_M
ClientSampleId :
PB112169BS

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.6	53.9	80.9
167	41.0	28.9	43.3

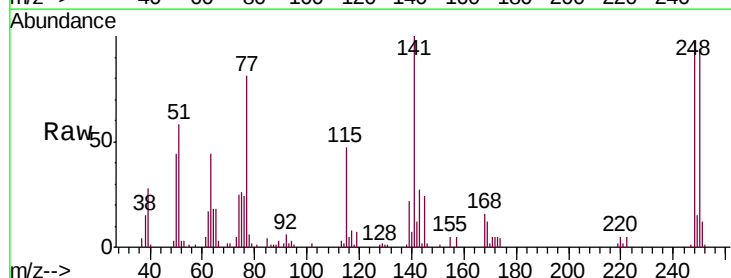


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

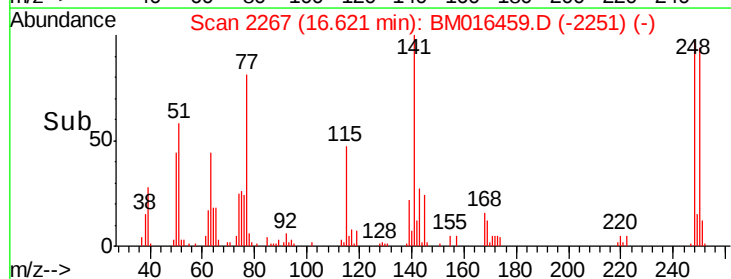
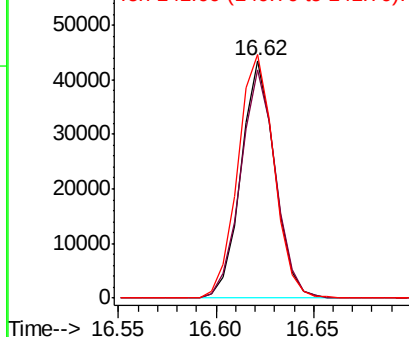


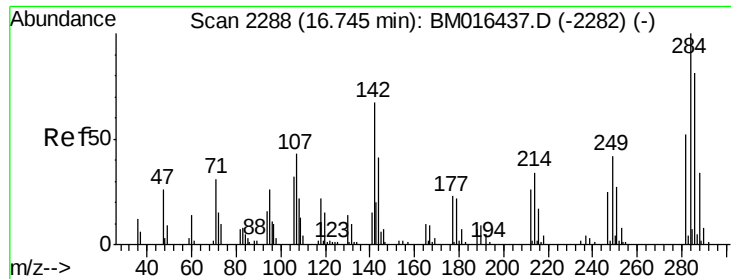
#66
4-Bromophenyl-phenylether
Concen: 33.915 ng
RT: 16.62 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.4	116.0
141	102.6	45.2	67.8



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

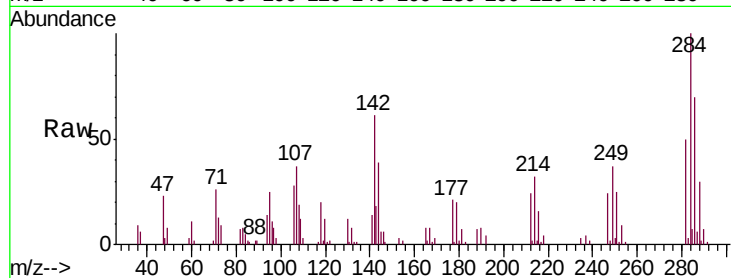




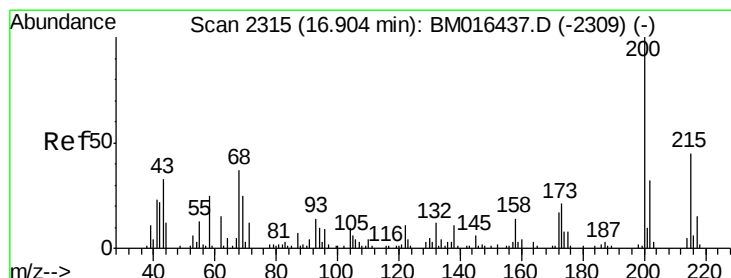
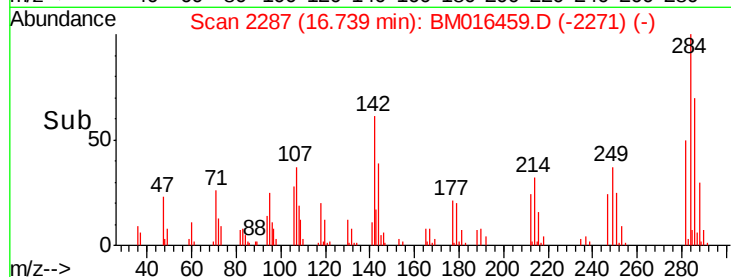
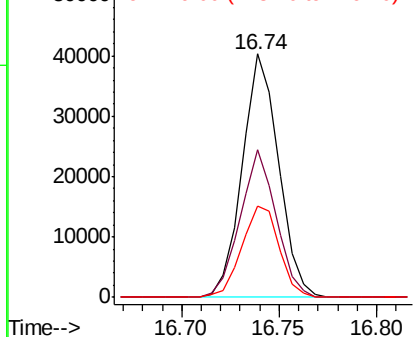
#67
Hexachlorobenzene
Concen: 34.560 ng
RT: 16.74 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Instrument :
BNA_M
ClientSampleId :
PB112169BS

Tgt Ion: 284 Resp: 52031
Ion Ratio Lower Upper
284 100
142 60.6 20.4 30.6#
249 37.4 23.8 35.6#

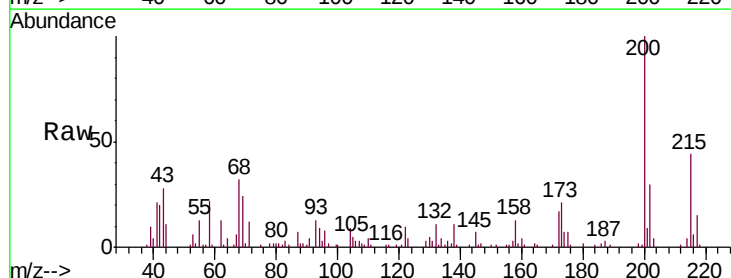


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

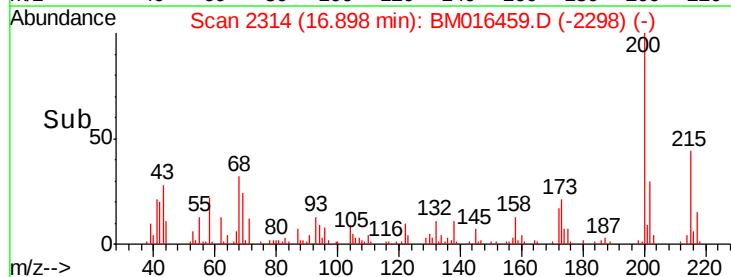
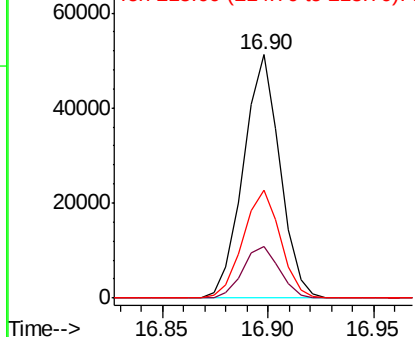


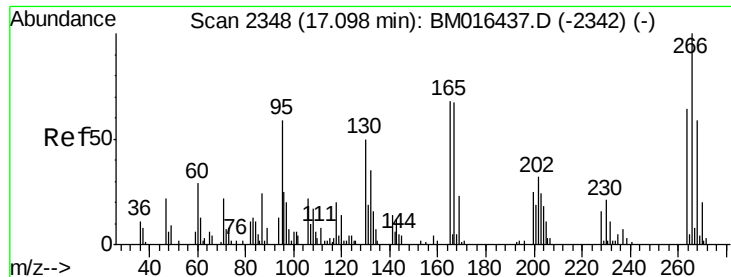
#68
Atrazine
Concen: 43.556 ng
RT: 16.90 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion: 200 Resp: 61629
Ion Ratio Lower Upper
200 100
173 21.2 4.8 44.8
215 44.2 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

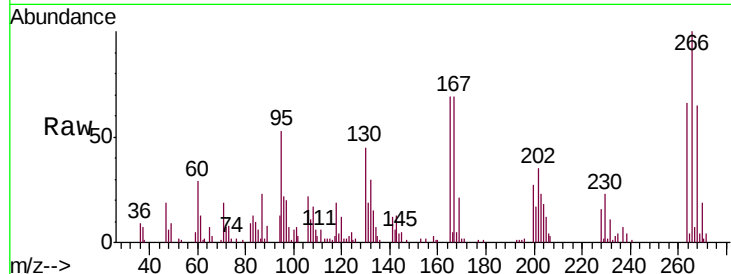




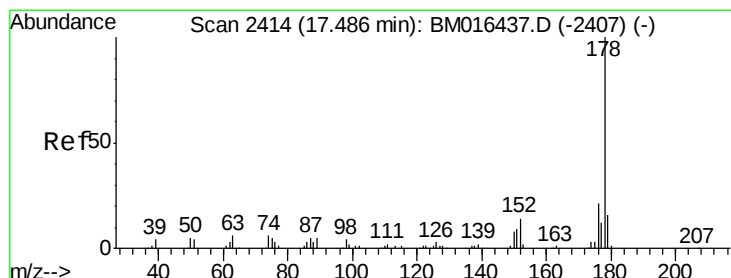
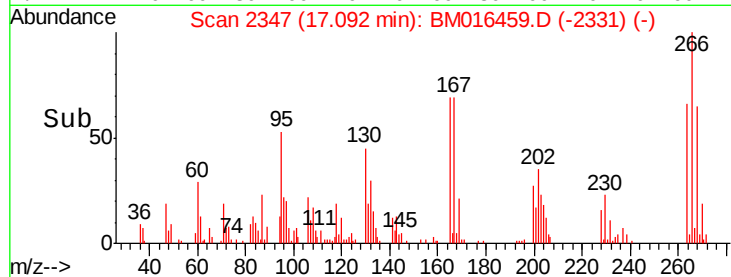
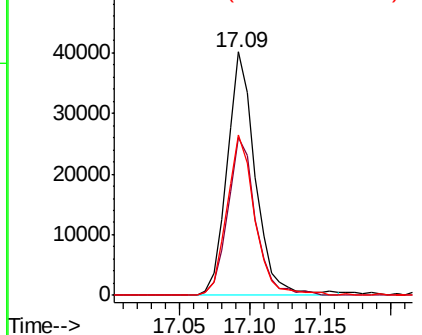
#69
 Pentachlorophenol
 Concen: 64.690 ng
 RT: 17.09 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Instrument :
 BNA_M
 ClientSampleId :
 PB112169BS

Tgt Ion:266 Resp: 55765
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.0 78.0
 264 65.9 49.0 73.4

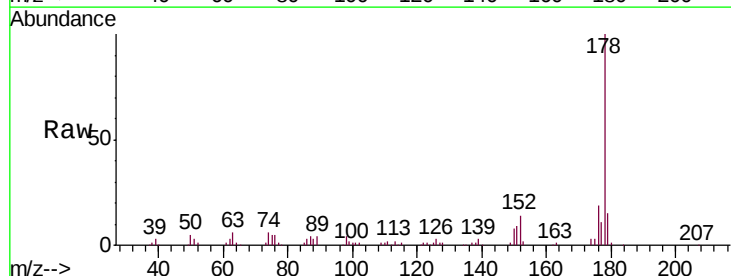


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

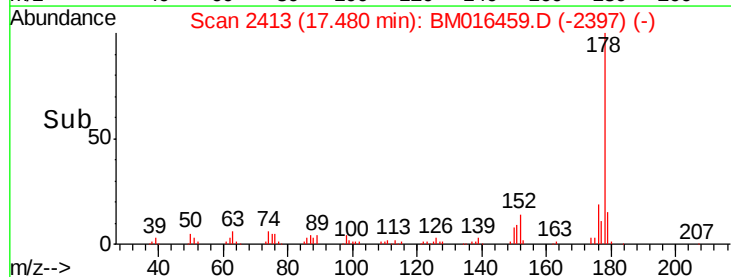
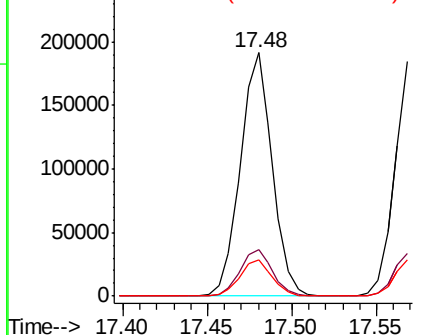


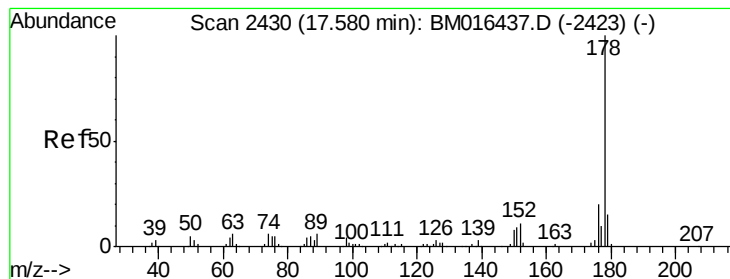
#70
 Phenanthrene
 Concen: 38.878 ng
 RT: 17.48 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion:178 Resp: 251247
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.1 12.1 18.1



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





#71

Anthracene

Concen: 40.133 ng

RT: 17.57 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

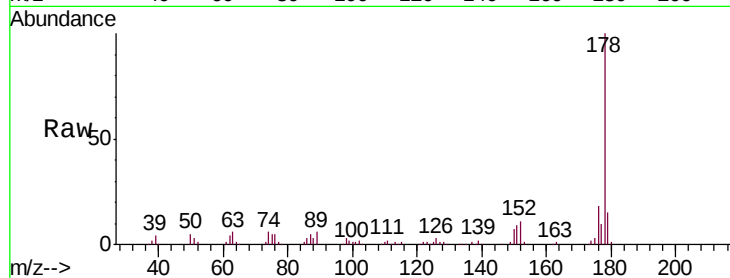
Tgt Ion:178 Resp: 257470

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

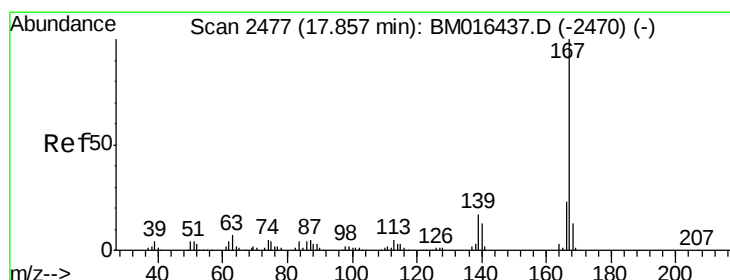
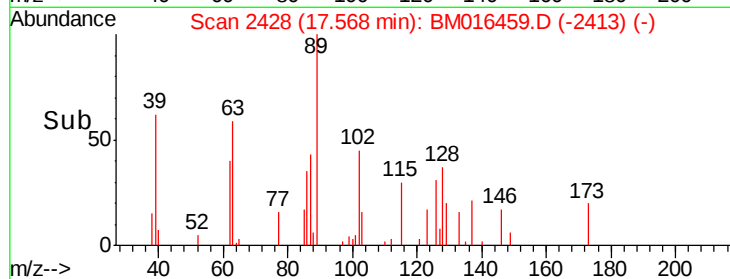
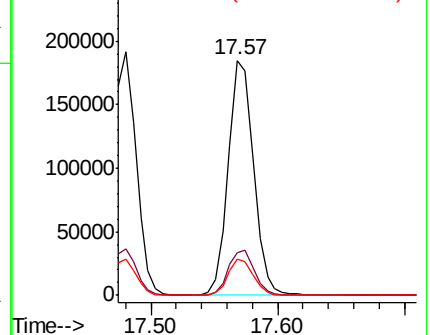
179 15.2 12.6 19.0



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: 36.995 ng

RT: 17.85 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

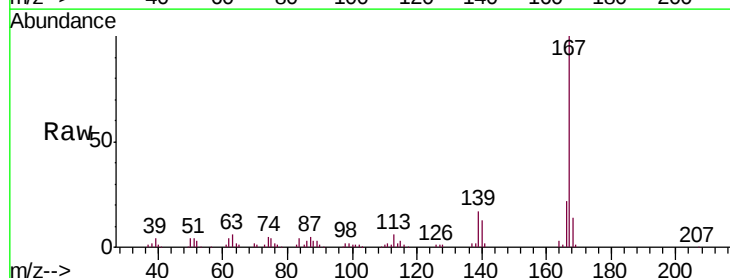
Tgt Ion:167 Resp: 229714

Ion Ratio Lower Upper

167 100

166 22.3 17.2 25.8

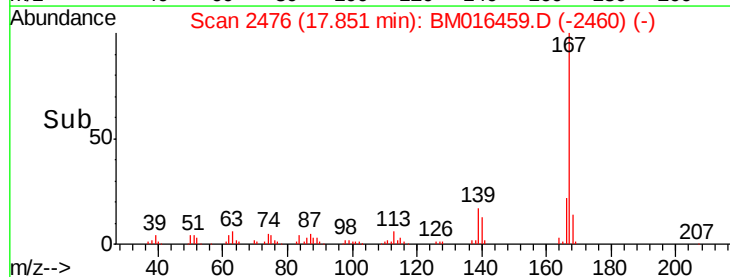
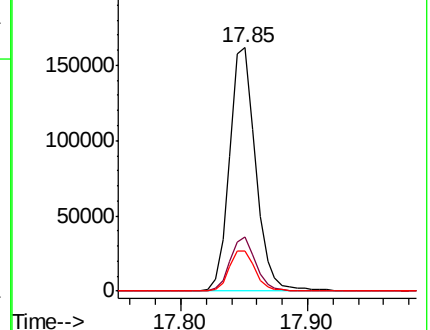
139 16.7 10.8 16.2#

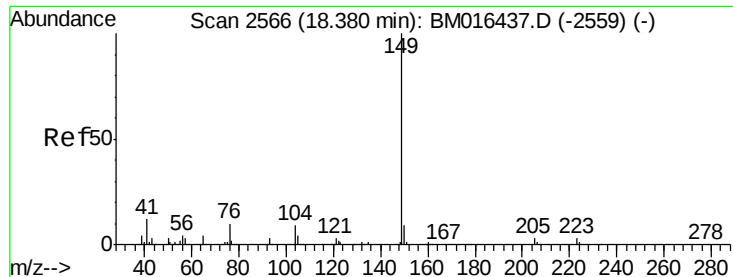


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

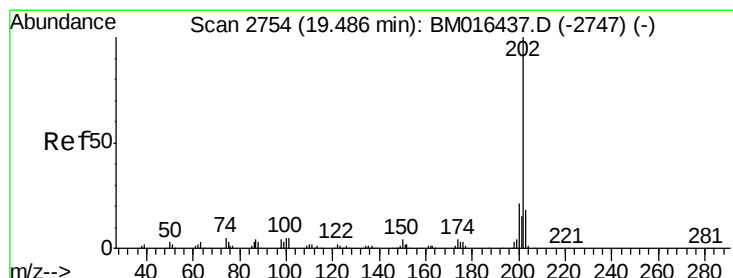
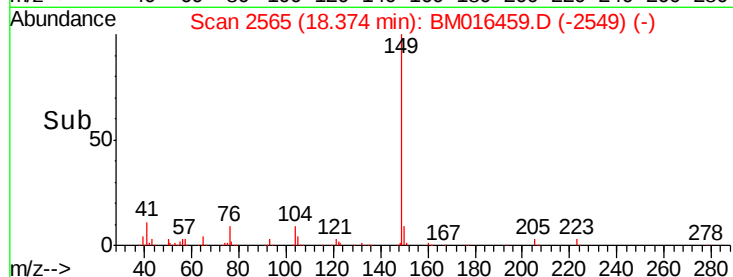
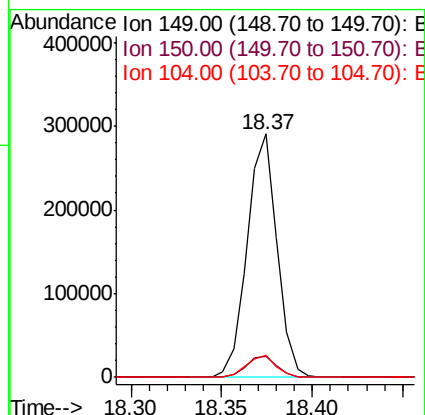
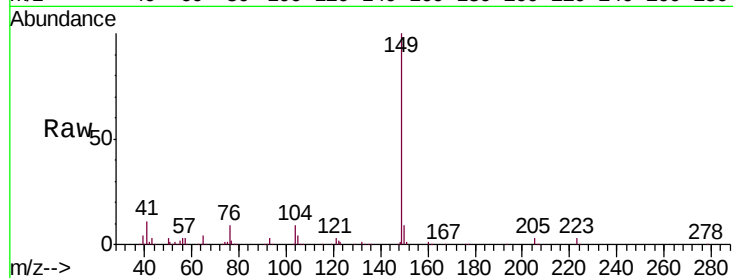




#73
Di-n-butylphthalate
Concen: 37.119 ng
RT: 18.37 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

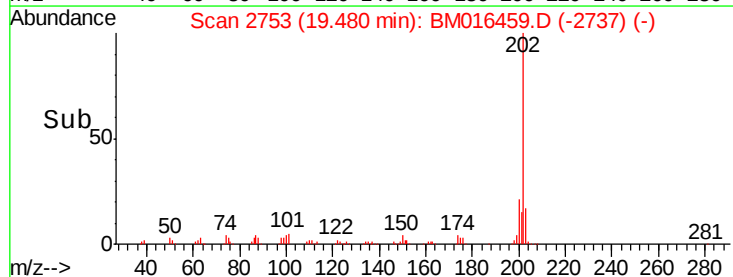
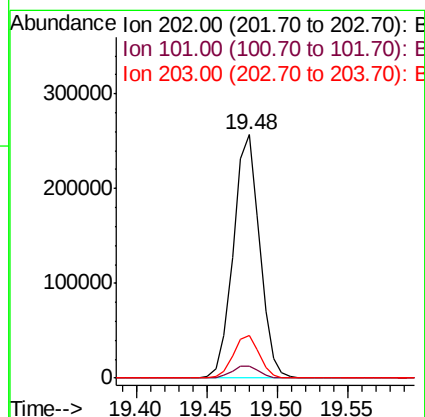
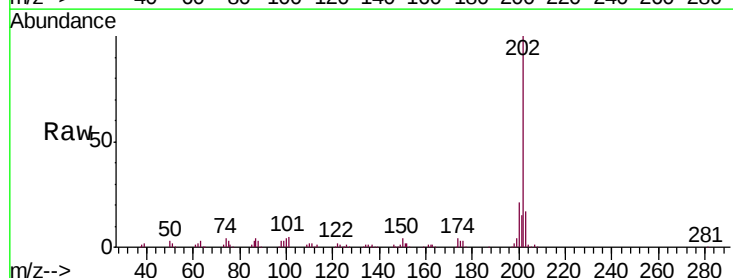
Instrument :
BNA_M
ClientSampleId :
PB112169BS

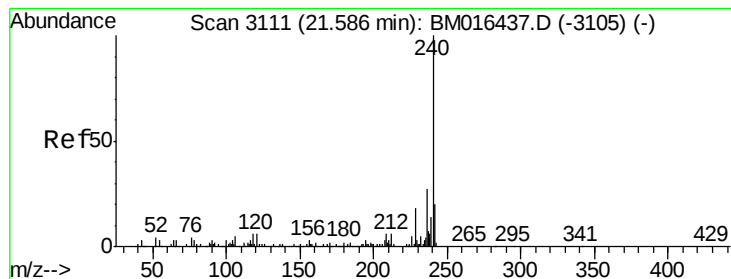
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	9.0	3.7	5.5#



#74
Fluoranthene
Concen: 42.733 ng
RT: 19.48 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BM016459.D
Acq: 18 Aug 2018 04:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.1	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

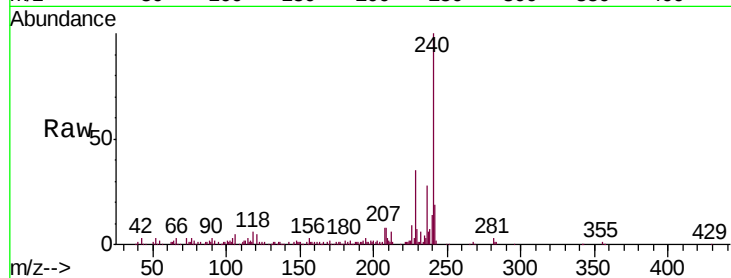
Tgt Ion:240 Resp: 171048

Ion Ratio Lower Upper

240 100

120 5.4 8.2 12.2#

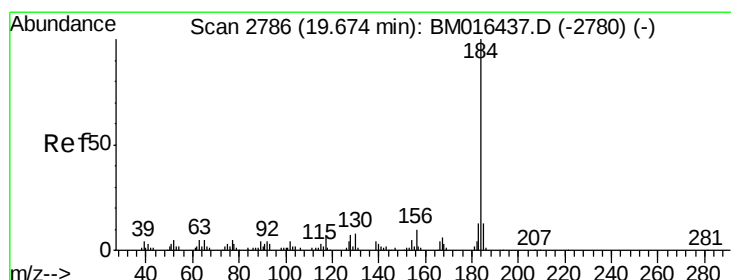
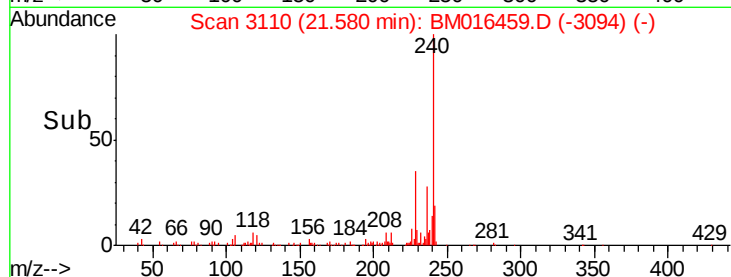
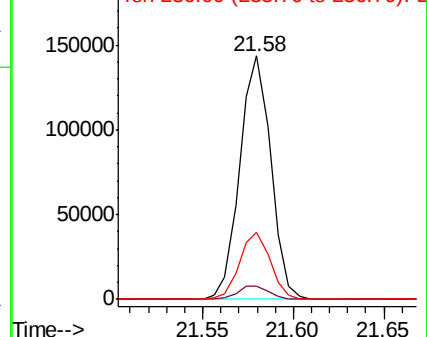
236 27.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.069 ng

RT: 19.67 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

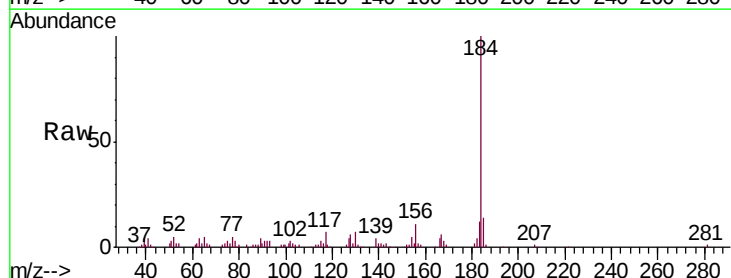
Tgt Ion:184 Resp: 158372

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

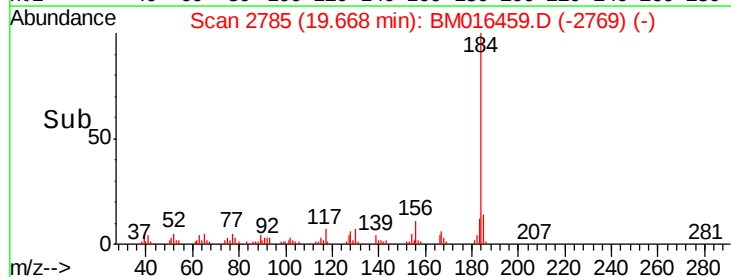
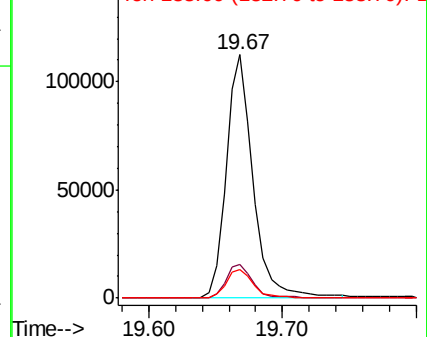
183 11.8 8.9 13.3

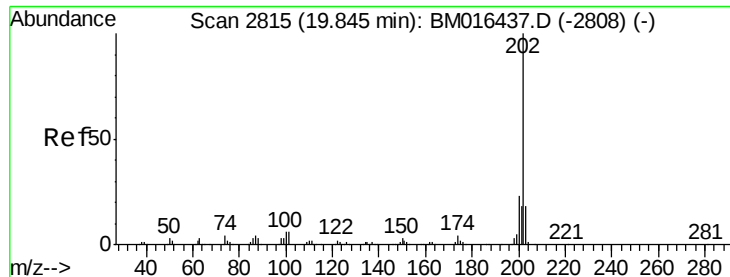


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

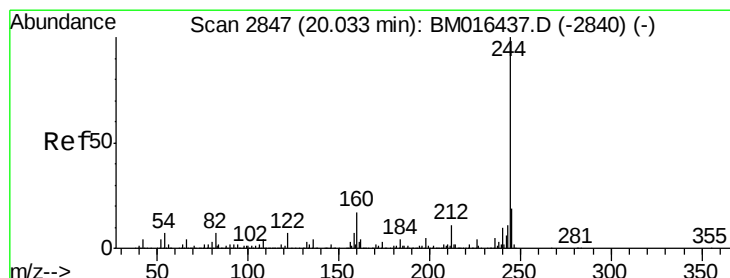
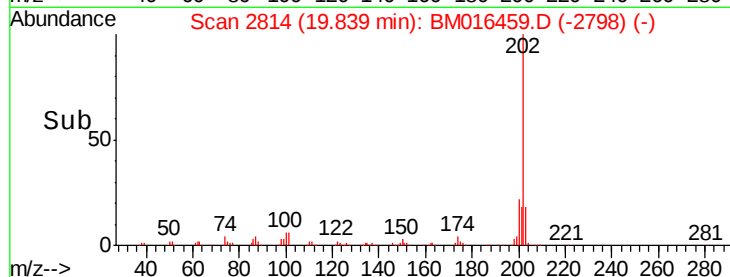
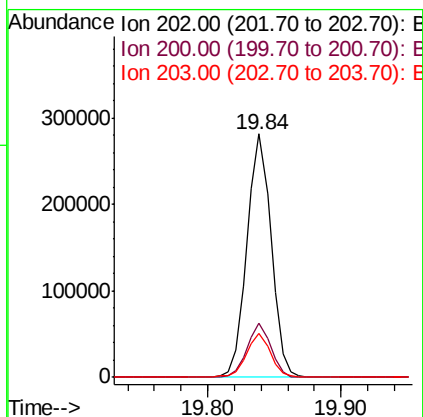
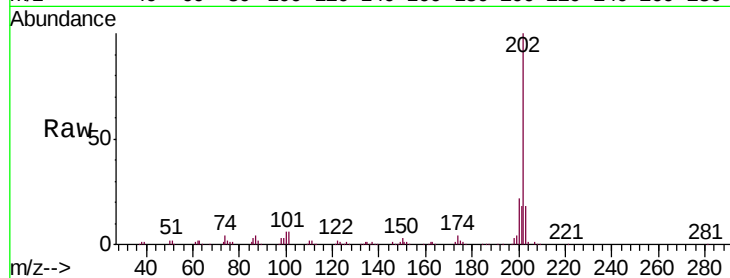




#77
 Pyrene
 Concen: 31.049 ng
 RT: 19.84 min Scan# 2814
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

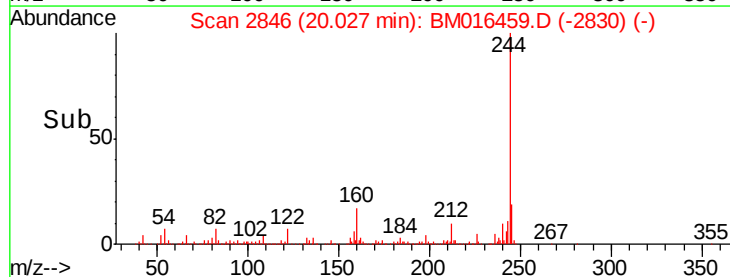
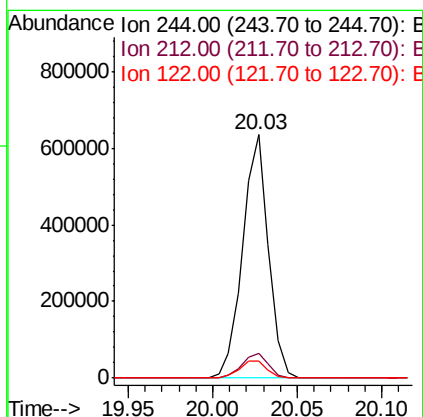
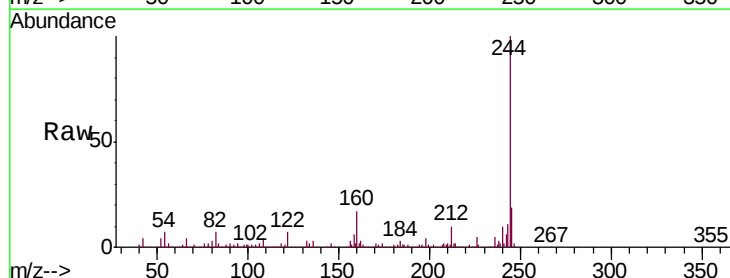
Instrument :
 BNA_M
 ClientSampleId :
 PB112169BS

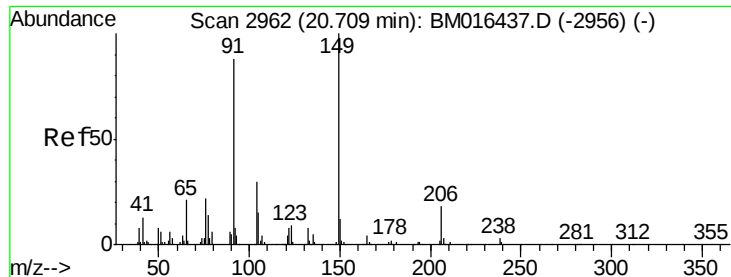
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	17.8	14.1	21.1



#78
 Terphenyl-d14
 Concen: 31.049 ng
 RT: 20.03 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.1	4.9	7.3#
122	7.1	6.2	9.4





#79

Butylbenzylphthalate

Concen: 33.713 ng

RT: 20.70 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

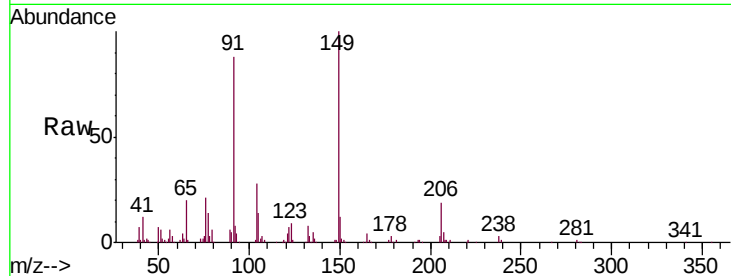
Tgt Ion:149 Resp: 178349

Ion Ratio Lower Upper

149 100

91 87.9 50.1 75.1#

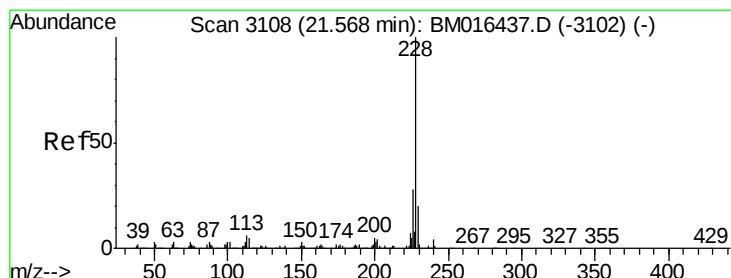
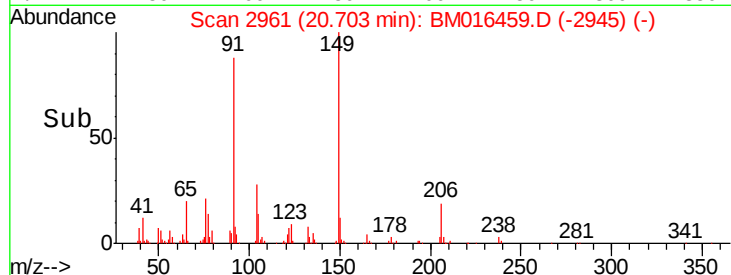
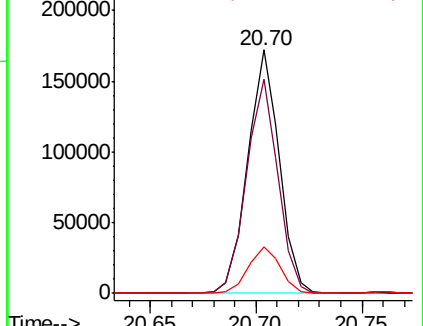
206 19.0 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.049 ng

RT: 21.56 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

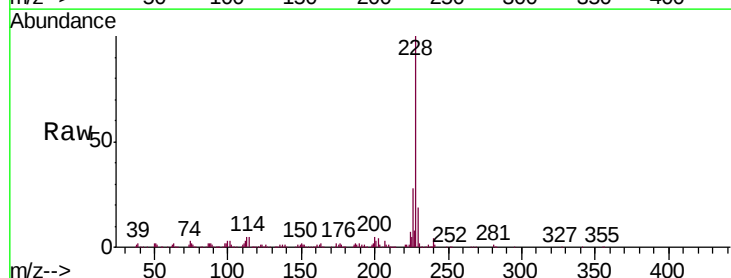
Tgt Ion:228 Resp: 432147

Ion Ratio Lower Upper

228 100

226 28.0 21.7 32.5

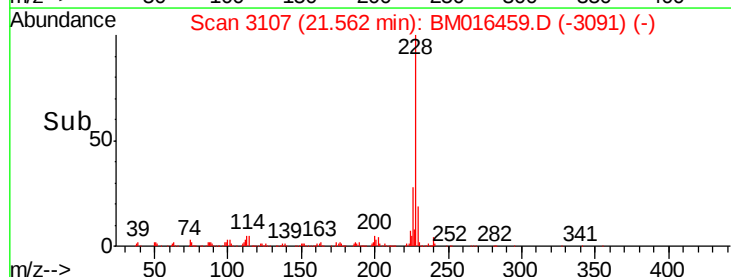
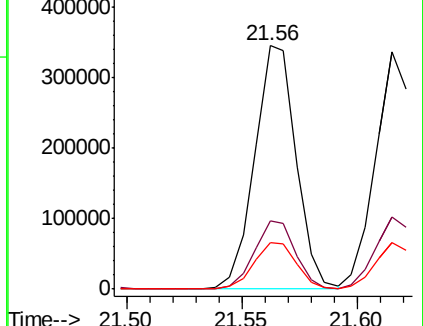
229 19.3 16.0 24.0

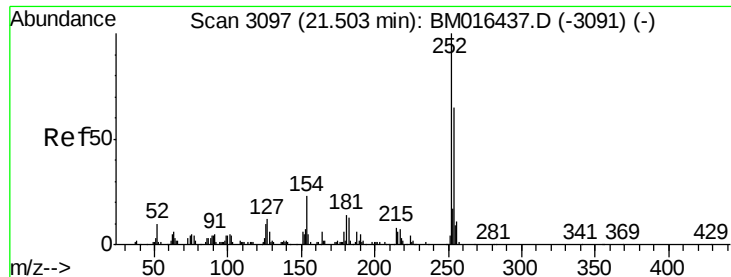


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

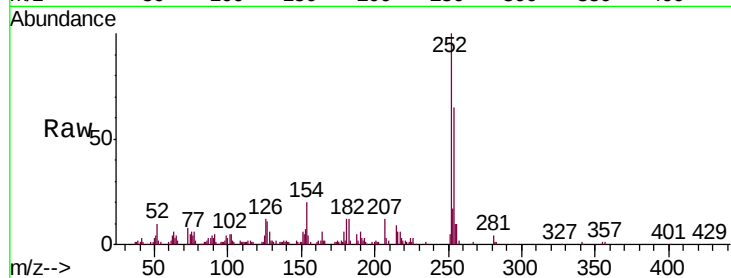




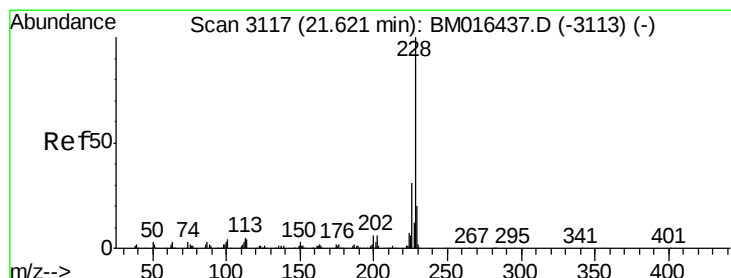
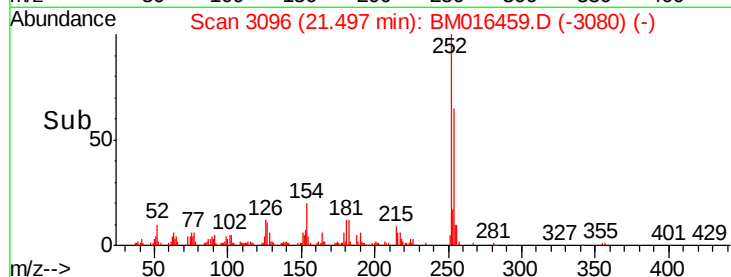
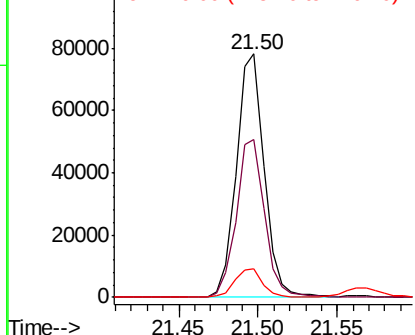
#81
 3,3'-Dichlorobenzidine
 Concen: 24.137 ng
 RT: 21.50 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Instrument :
 BNA_M
 ClientSampleId :
 PB112169BS

Tgt Ion: 252 Resp: 95093
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 11.5 9.8 14.8

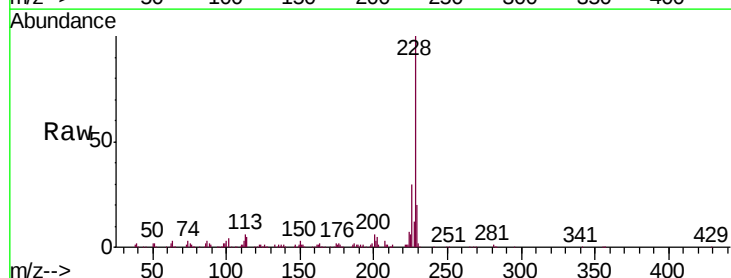


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

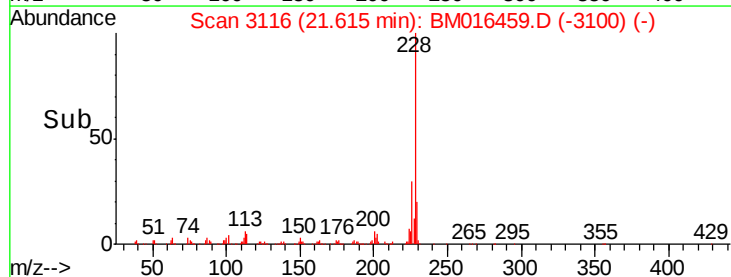
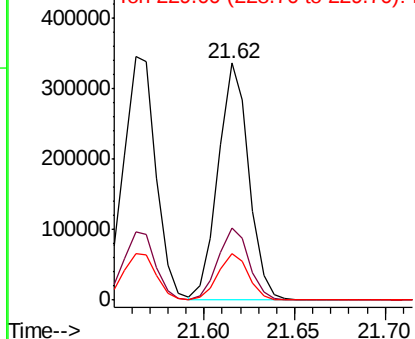


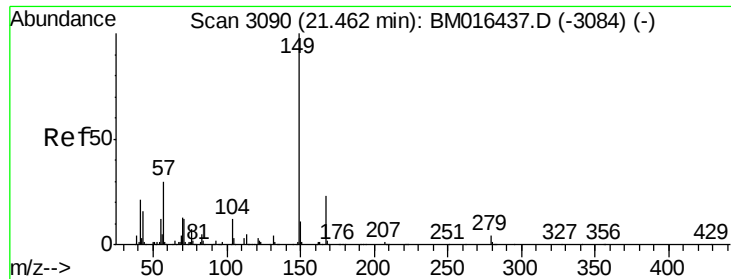
#82
 Chrysene
 Concen: 38.117 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion: 228 Resp: 396429
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.1 36.1
 229 19.7 15.5 23.3



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.850 ng

RT: 21.46 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

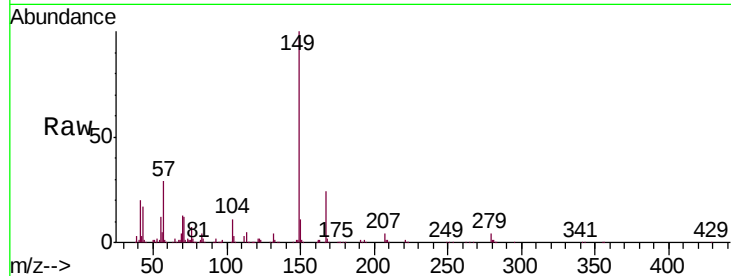
Tgt Ion:149 Resp: 270543

Ion Ratio Lower Upper

149 100

167 23.6 22.4 33.6

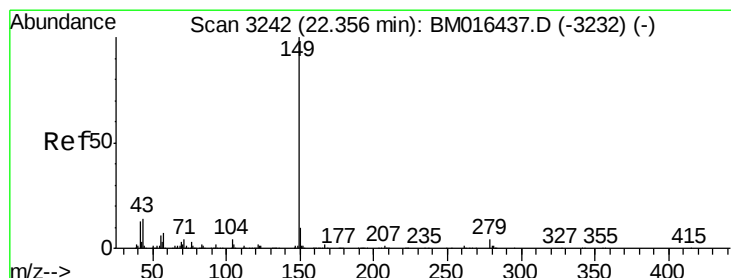
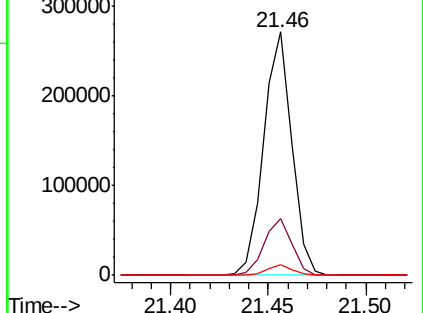
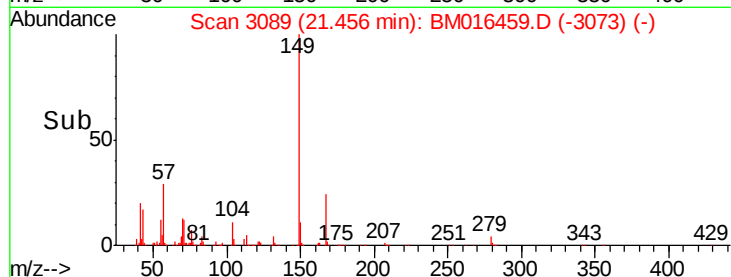
279 4.3 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.928 ng

RT: 22.35 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

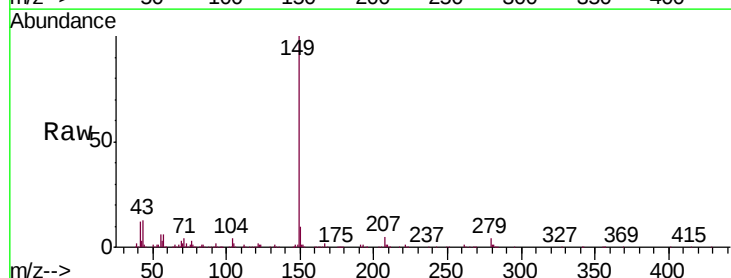
Tgt Ion:149 Resp: 485915

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

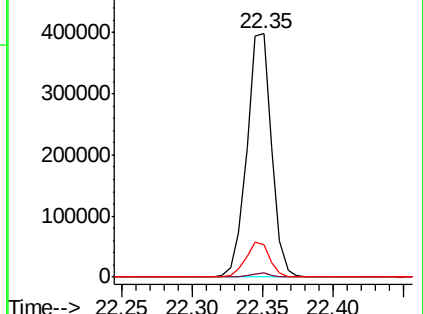
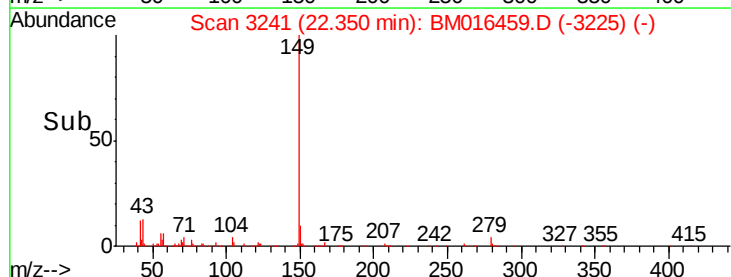
43 14.3 7.3 10.9#

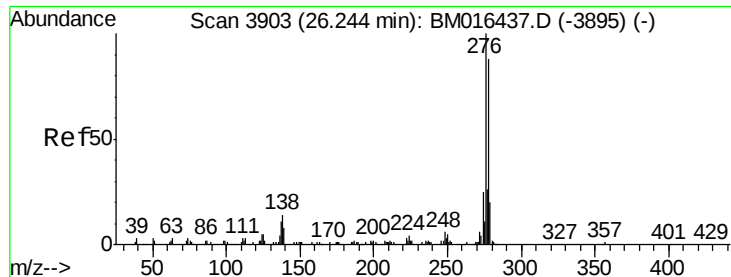


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

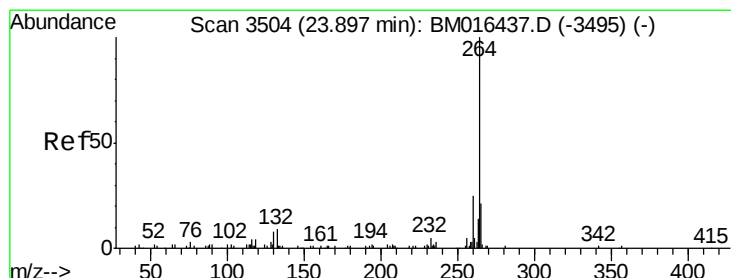
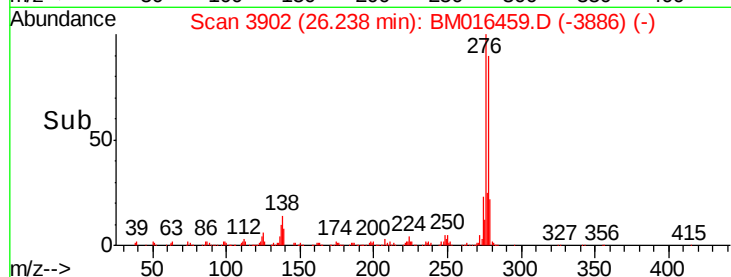
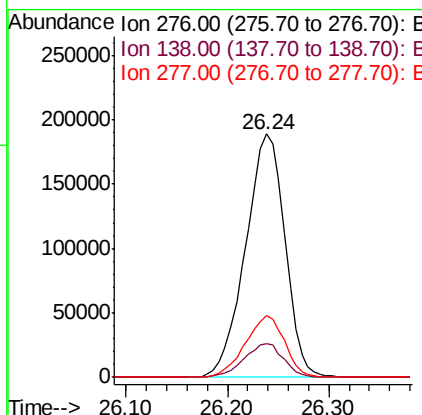
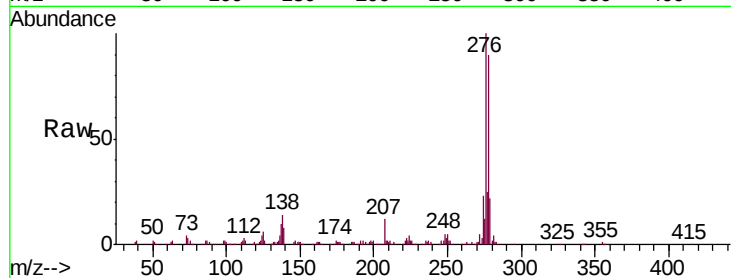




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.187 ng
 RT: 26.24 min Scan# 3902
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

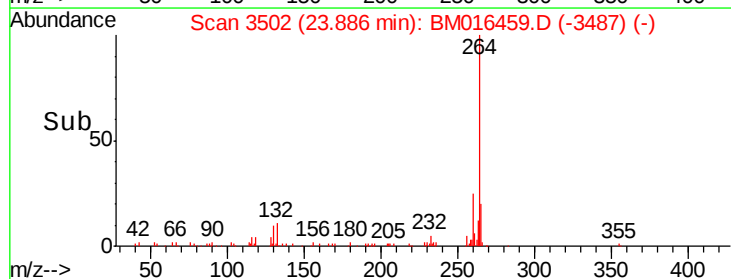
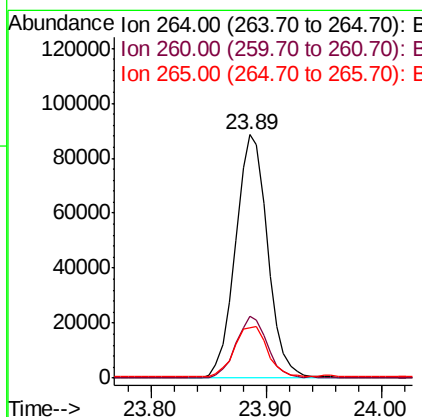
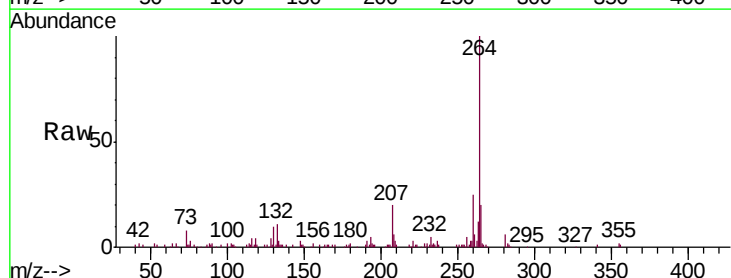
Instrument :
 BNA_M
 ClientSampleId :
 PB112169BS

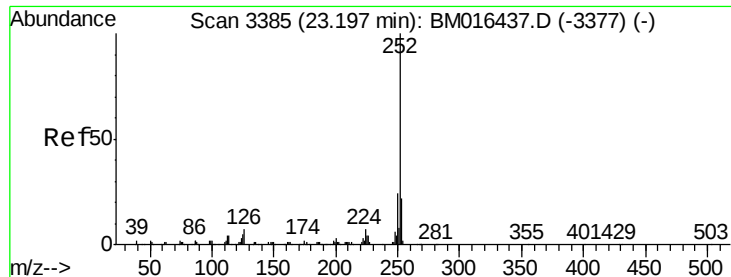
Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.8	12.0	18.0
277	25.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.89 min Scan# 3502
 Delta R.T. -0.01 min
 Lab File: BM016459.D
 Acq: 18 Aug 2018 04:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.6	27.8
265	20.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 38.364 ng

RT: 23.19 min Scan# 3384

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

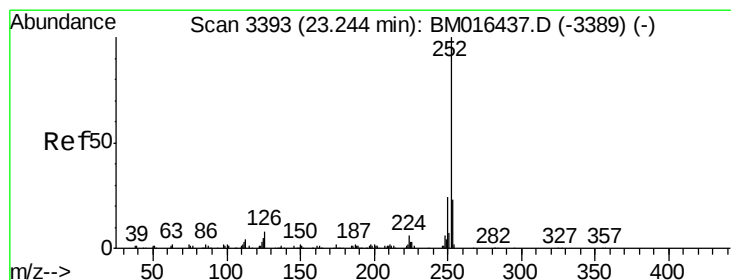
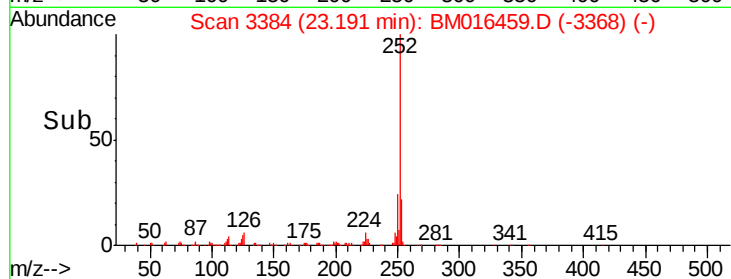
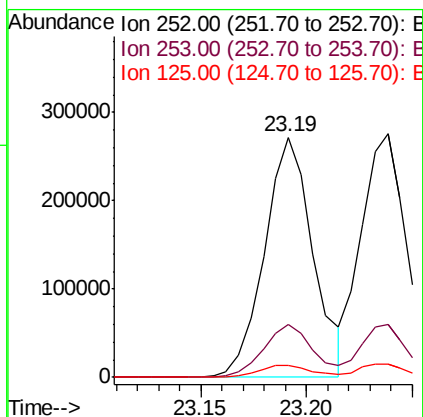
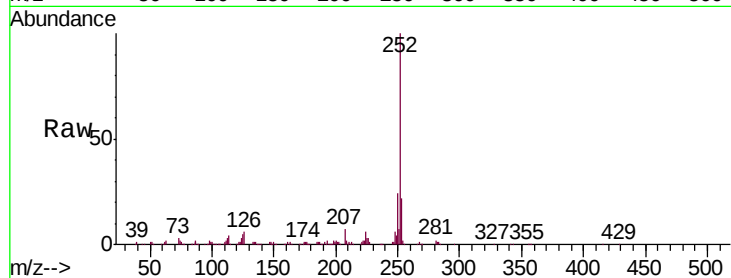
Instrument :

BNA_M

ClientSampleId :

PB112169BS

Tgt Ion:	252	Resp:	434437
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	5.2	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 36.671 ng

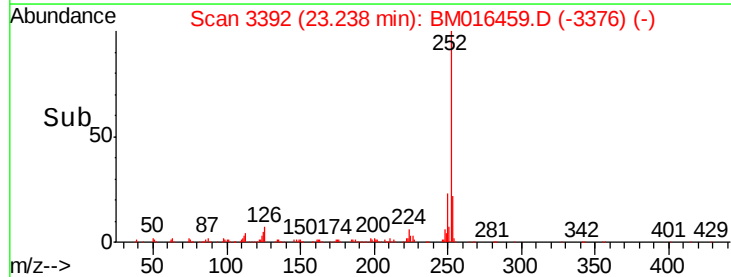
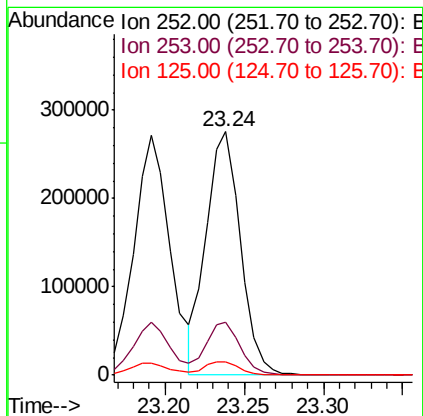
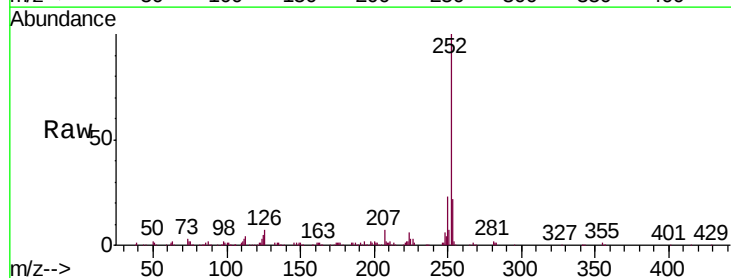
RT: 23.24 min Scan# 3392

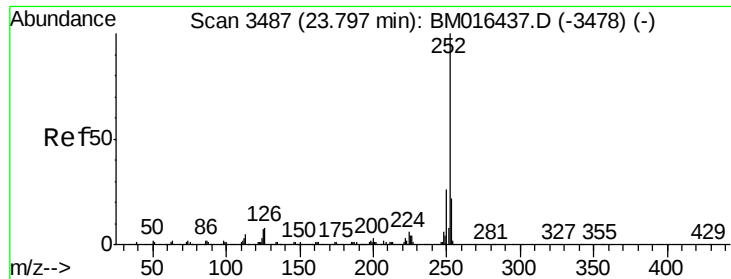
Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Tgt Ion:	252	Resp:	415000
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	5.4	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 40.485 ng

RT: 23.79 min Scan# 3486

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

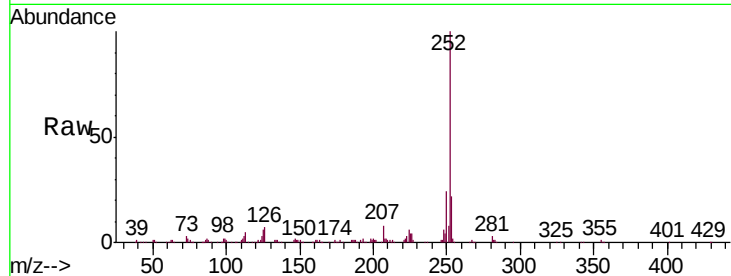
Tgt Ion:252 Resp: 414979

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

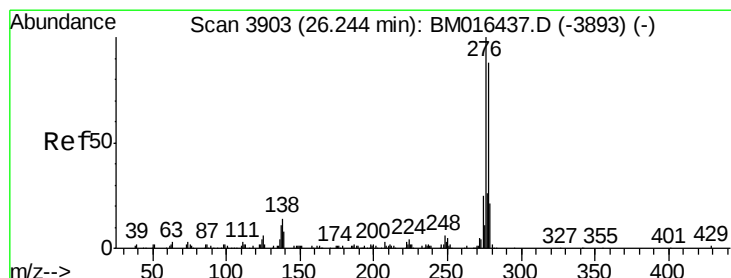
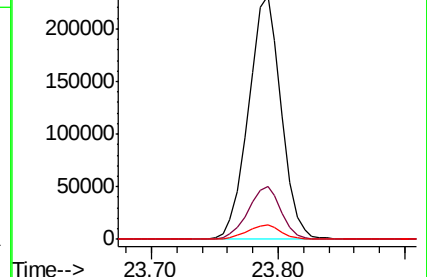
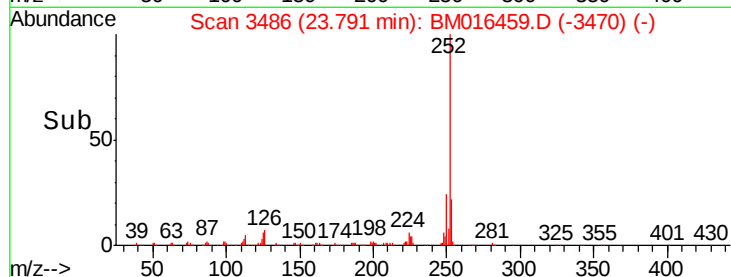
125 5.8 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.542 ng

RT: 26.24 min Scan# 3902

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

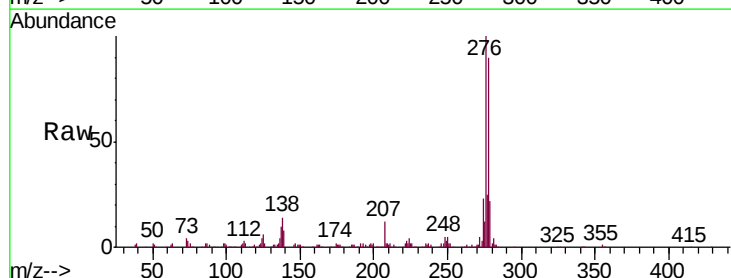
Tgt Ion:278 Resp: 437005

Ion Ratio Lower Upper

278 100

139 9.0 13.4 20.0#

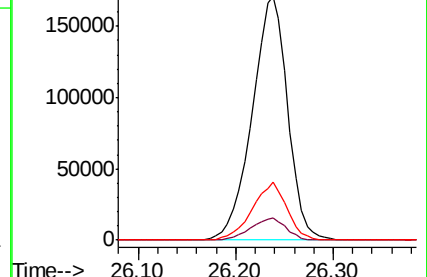
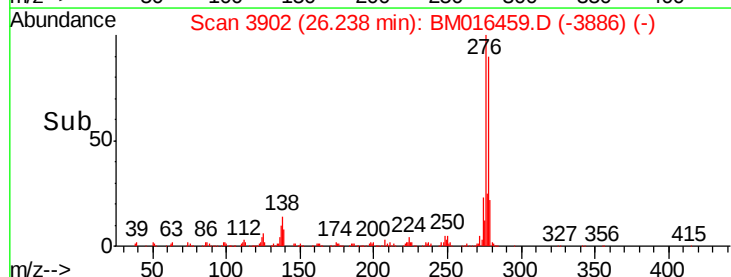
279 23.9 19.0 28.4

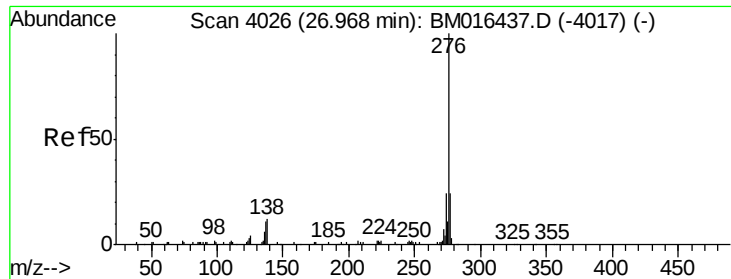


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.330 ng

RT: 26.96 min Scan# 4025

Delta R.T. -0.01 min

Lab File: BM016459.D

Acq: 18 Aug 2018 04:23

Instrument :

BNA_M

ClientSampleId :

PB112169BS

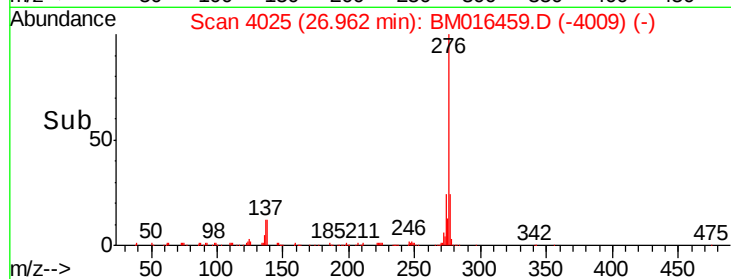
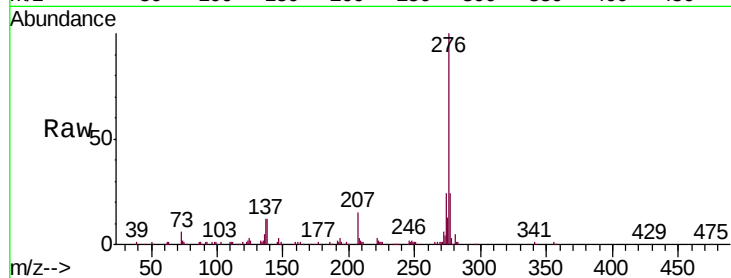
Tgt Ion: 276 Resp: 382757

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 12.3 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

