

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112118\
 Data File : BM017750.D
 Acq On : 22 Nov 2018 02:38
 Operator : MJ/SJ
 Sample : PB115005BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

Quant Time: Nov 22 04:14:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM112118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	228025	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	993496	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	599460	20.00	ng	-0.02
64) Phenanthrene-d10	16.99	188	1330591	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1396502	20.00	ng	-0.02
87) Perylene-d12	23.38	264	1294681	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	947306	70.11	ng	-0.02
7) Phenol-d6	6.79	99	1328902	70.42	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1175722	61.09	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	561780	65.22	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	3055112	66.12	ng	-0.02
79) Terphenyl-d14	19.64	244	3740919	60.71	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	135731	24.120	ng	89
3) Pyridine	3.59	79	406604	24.633	ng	# 85
4) n-Nitrosodimethylamine	3.52	42	200026	27.510	ng	90
6) Aniline	6.94	93	426875	18.241	ng	97
8) 2-Chlorophenol	7.16	128	540623	33.433	ng	96
9) Benzaldehyde	6.76	77	216151	15.724	ng	99
10) Phenol	6.81	94	672962	33.976	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	461434	29.510	ng	97
12) 1,3-Dichlorobenzene	7.48	146	521287	28.734	ng	99
13) 1,4-Dichlorobenzene	7.63	146	536607	28.857	ng	98
14) 1,2-Dichlorobenzene	7.94	146	522412	28.973	ng	97
15) Benzyl Alcohol	7.84	79	475821	31.662	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	544119	22.855	ng	92
17) 2-Methylphenol	8.04	107	456325	34.199	ng	98
18) Hexachloroethane	8.65	117	187520	28.612	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	403173	29.755	ng	91
20) 3+4-Methylphenols	8.37	107	608768	32.837	ng	100
22) Acetophenone	8.42	105	762060	30.733	ng	# 94
24) Nitrobenzene	8.79	77	572936	29.343	ng	99
25) Isophorone	9.31	82	1025984	34.518	ng	99
26) 2-Nitrophenol	9.49	139	275813	30.668	ng	96
27) 2,4-Dimethylphenol	9.56	122	492649	38.009	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	656477	32.610	ng	97
29) 2,4-Dichlorophenol	10.02	162	514956	34.225	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	518468	29.627	ng	99
31) Naphthalene	10.41	128	1603063	32.818	ng	99
32) Benzoic acid	9.72	122	298740	25.444	ng	93
33) 4-Chloroaniline	10.55	127	201548	9.422	ng	100
34) Hexachlorobutadiene	10.69	225	317304	29.207	ng	98
35) Caprolactam	11.33	113	85012	15.343	ng	# 86
36) 4-Chloro-3-methylphenol	11.67	107	591824	34.069	ng	99
37) 2-Methylnaphthalene	12.03	142	1227969	35.569	ng	100
38) 1-Methylnaphthalene	12.26	142	1179276	34.838	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	631573	29.878	ng	98

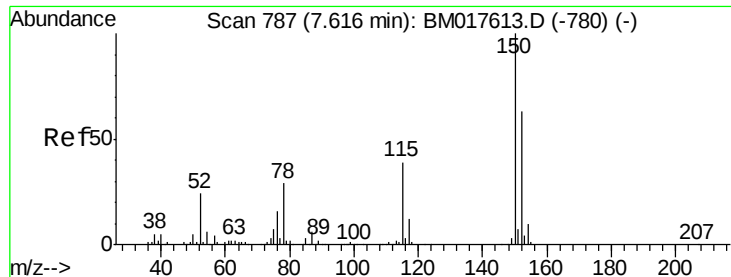
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112118\
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 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	859351	78.673	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	438829	33.143	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	462097	33.053	ng	98
46) 1,1'-Biphenyl	13.06	154	1601322	29.760	ng	99
47) 2-Chloronaphthalene	13.10	162	1230444	30.808	ng	98
48) 2-Nitroaniline	13.33	65	372819	30.184	ng	99
49) Acenaphthylene	13.96	152	2026240	33.767	ng	100
50) Dimethylphthalate	13.71	163	1552587	31.856	ng	100
51) 2,6-Dinitrotoluene	13.83	165	345942	31.876	ng	97
52) Acenaphthene	14.30	154	1164754	31.629	ng	97
53) 3-Nitroaniline	14.16	138	164793	13.947	ng	94
54) 2,4-Dinitrophenol	14.37	184	360537	56.692	ng	98
55) Dibenzofuran	14.65	168	1901773	31.601	ng	99
56) 4-Nitrophenol	14.49	139	562136	58.048	ng	99
57) 2,4-Dinitrotoluene	14.63	165	486286	33.240	ng	98
58) Fluorene	15.29	166	1554467	33.740	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	431467	33.554	ng	99
60) Diethylphthalate	15.08	149	1585803	30.113	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	789481	30.161	ng	95
62) 4-Nitroaniline	15.34	138	303971	27.296	ng	99
63) Azobenzene	15.59	77	1546493	31.768	ng	96
65) 4,6-Dinitro-2-methylphenol	15.39	198	256560	27.833	ng	95
66) n-Nitrosodiphenylamine	15.52	169	1367847	31.974	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	486745	30.930	ng	96
68) Hexachlorobenzene	16.30	284	540416	30.462	ng	95
69) Atrazine	16.48	200	491148	31.215	ng	98
70) Pentachlorophenol	16.65	266	658517	52.977	ng	98
71) Phenanthrene	17.04	178	2389636	33.097	ng	99
72) Anthracene	17.13	178	2443860	34.784	ng	100
73) Carbazole	17.40	167	2159799	30.422	ng	99
74) Di-n-butylphthalate	17.97	149	2652336	33.561	ng	100
75) Fluoranthene	19.06	202	2741872	33.563	ng	99
77) Benzidine	19.26	184	982581	21.607	ng	99
78) Pyrene	19.43	202	2835166	32.904	ng	99
80) Butylbenzylphthalate	20.34	149	1185025	33.861	ng	98
81) Benzo(a)anthracene	21.18	228	2740005	34.056	ng	99
82) 3,3'-Dichlorobenzidine	21.12	252	567300	18.270	ng	98
83) Chrysene	21.23	228	2574570	32.947	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1729382	33.426	ng	99
85) Di-n-octyl phthalate	21.99	149	2939273	35.479	ng	97
86) Indeno(1,2,3-cd)pyrene	25.56	276	2510423	40.202	ng	99
88) Benzo(b)fluoranthene	22.73	252	2582448	34.060	ng	99
89) Benzo(k)fluoranthene	22.77	252	2525775	32.959	ng	100
90) Benzo(a)pyrene	23.29	252	2426347	35.097	ng	99
91) Dibenzo(a,h)anthracene	25.57	278	2158279	37.135	ng	99
92) Benzo(g,h,i)perylene	26.22	276	2029879	37.140	ng	99

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

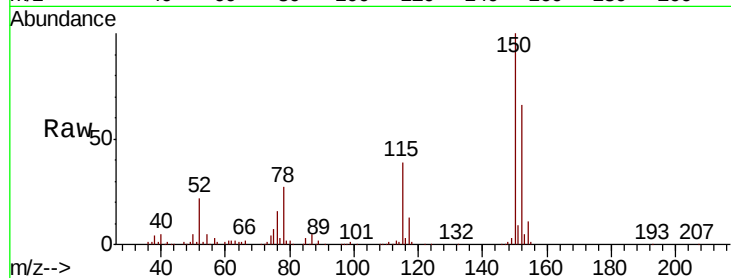


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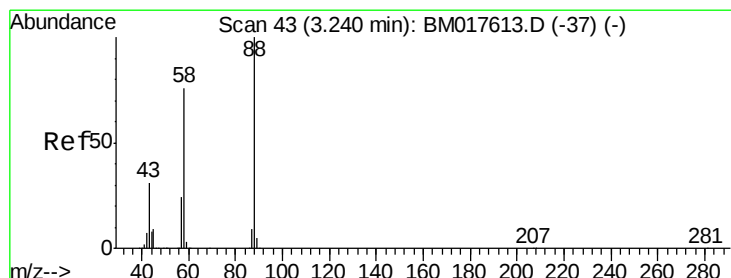
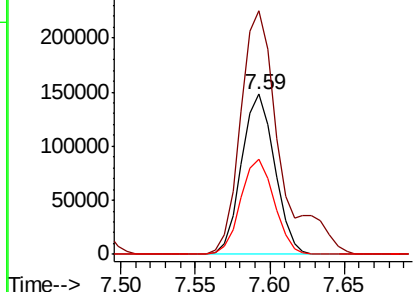
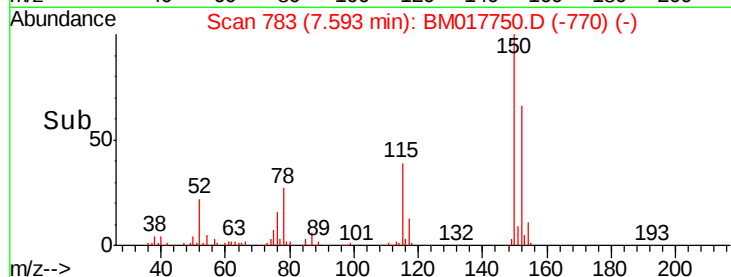
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tgt Ion:152 Resp: 228025
Ion Ratio Lower Upper
152 100
150 152.1 126.4 189.6
115 59.8 49.4 74.0



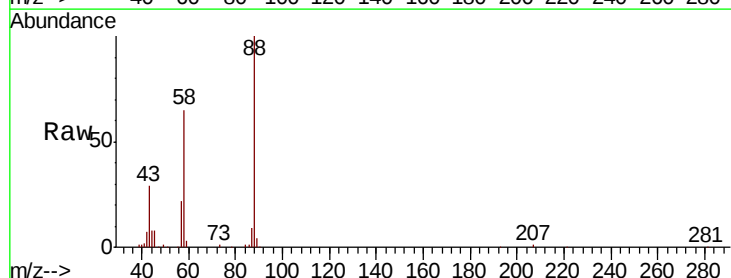
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



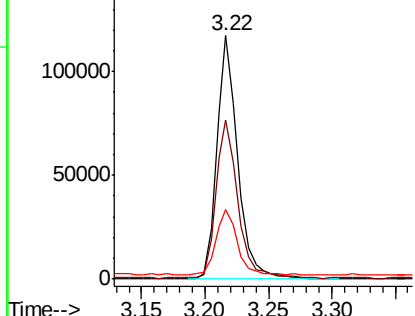
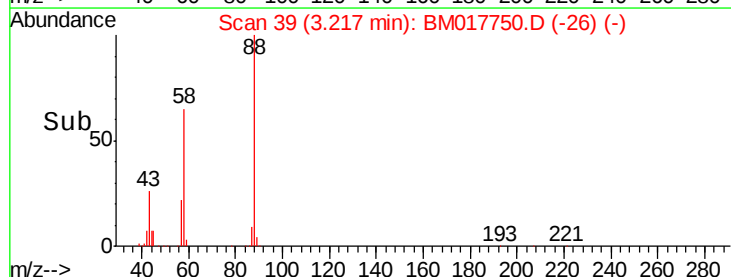
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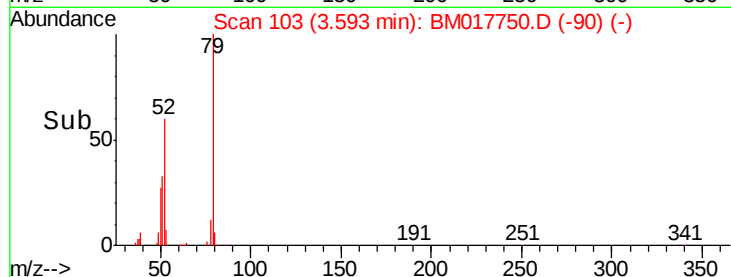
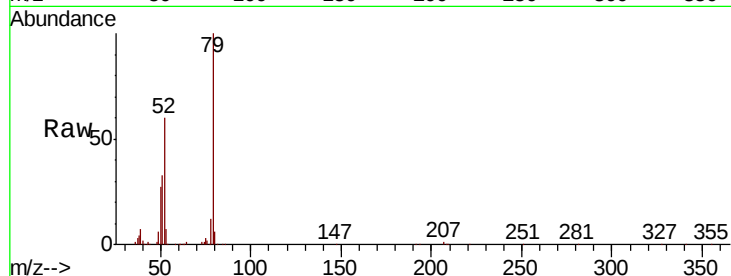
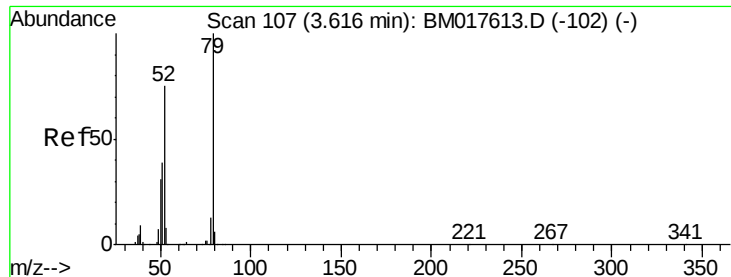
1,4-Dioxane
Concen: 24.120 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion: 88 Resp: 135731
Ion Ratio Lower Upper
88 100
58 67.5 62.0 93.0
43 28.0 26.8 40.2



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: 24.633 ng

RT: 3.59 min Scan# 103

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

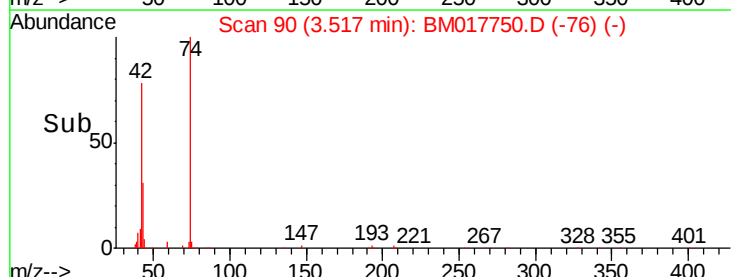
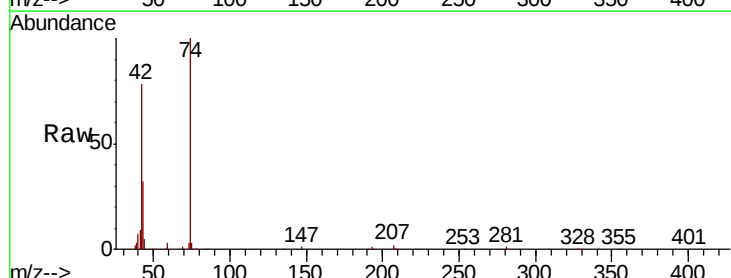
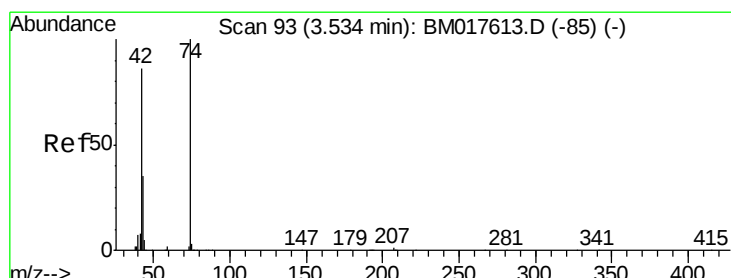
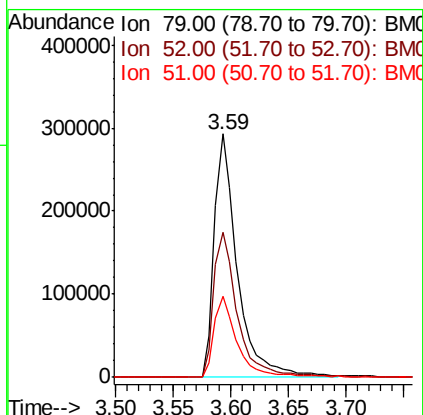
Tgt Ion: 79 Resp: 406604

Ion Ratio Lower Upper

79 100

52 59.8 60.1 90.1#

51 33.1 31.1 46.7



#4

n-Nitrosodimethylamine

Concen: 27.510 ng

RT: 3.52 min Scan# 90

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

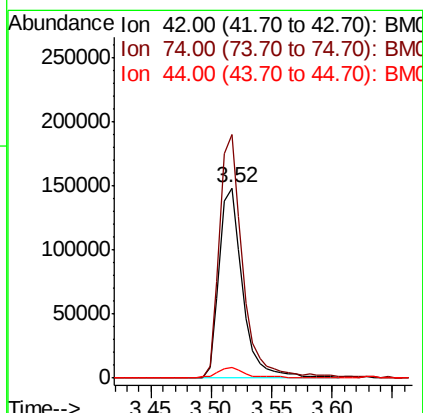
Tgt Ion: 42 Resp: 200026

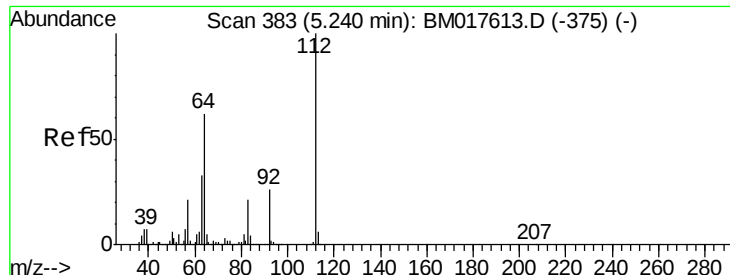
Ion Ratio Lower Upper

42 100

74 128.2 93.1 139.7

44 5.8 5.0 7.6





#5

2-Fluorophenol

Concen: 70.112 ng

RT: 5.22 min Scan# 380

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

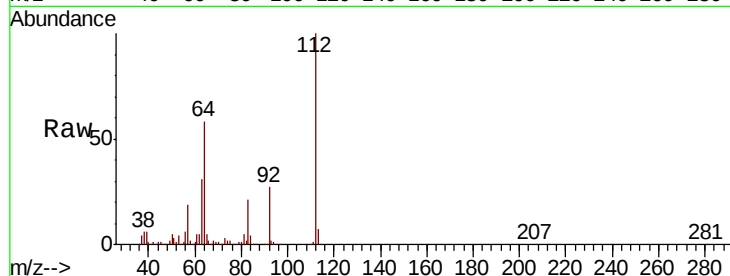
Tgt Ion: 112 Resp: 947306

Ion Ratio Lower Upper

112 100

64 58.1 49.3 73.9

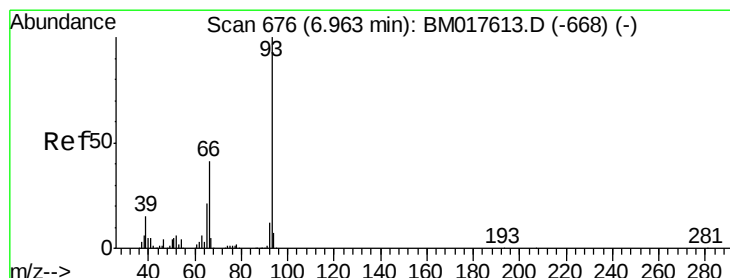
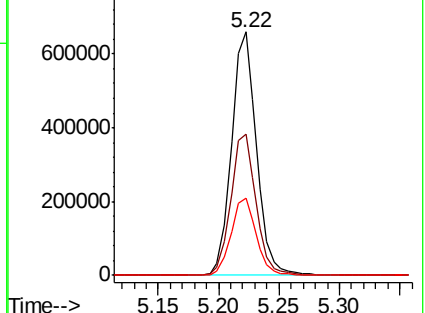
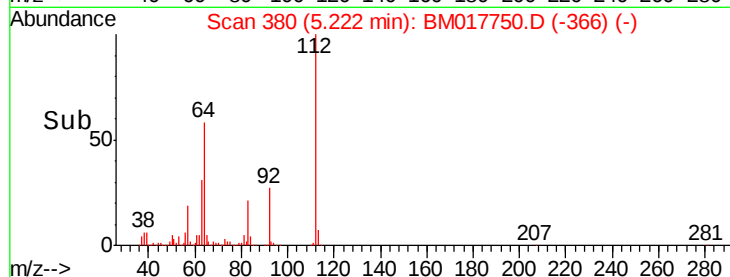
63 31.5 26.2 39.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 18.241 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

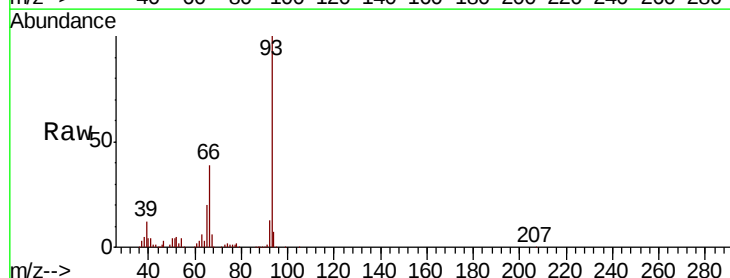
Tgt Ion: 93 Resp: 426875

Ion Ratio Lower Upper

93 100

66 39.3 32.8 49.2

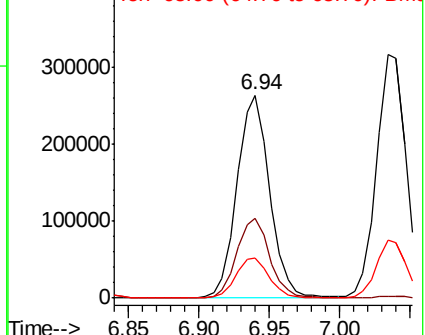
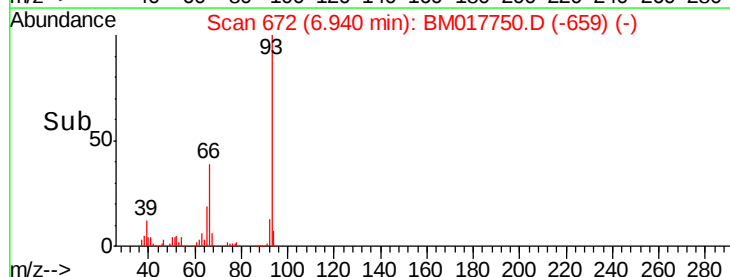
65 19.7 16.6 25.0

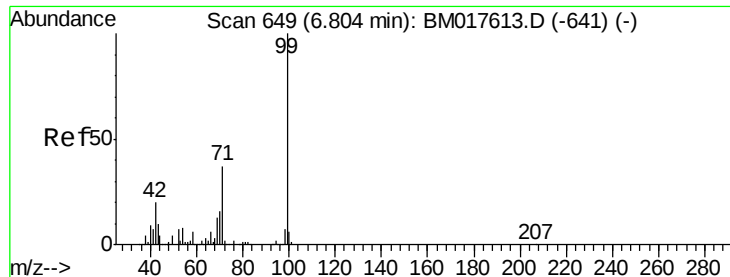


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 70.422 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

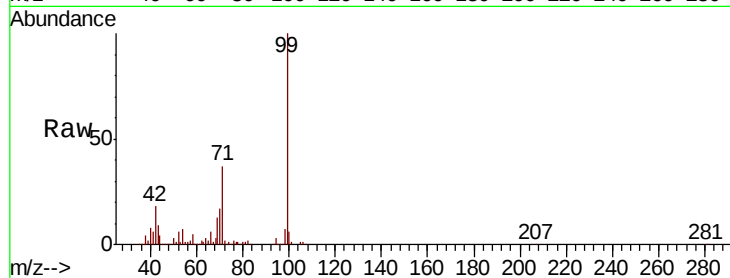
Tgt Ion: 99 Resp: 1328902

Ion Ratio Lower Upper

99 100

42 17.6 16.3 24.5

71 37.0 29.8 44.8

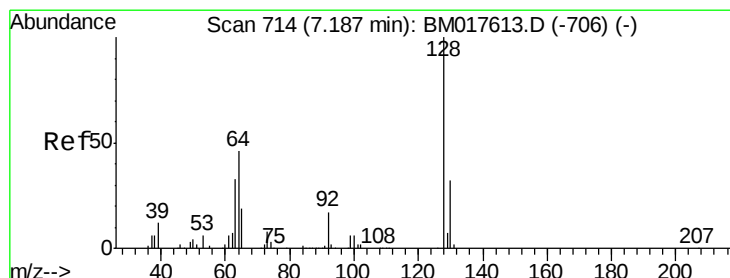
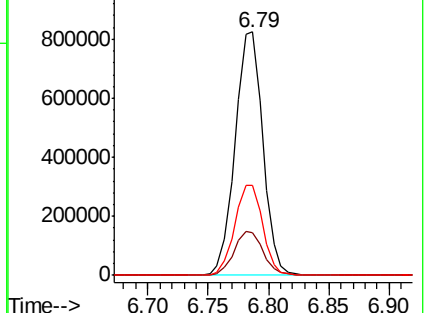
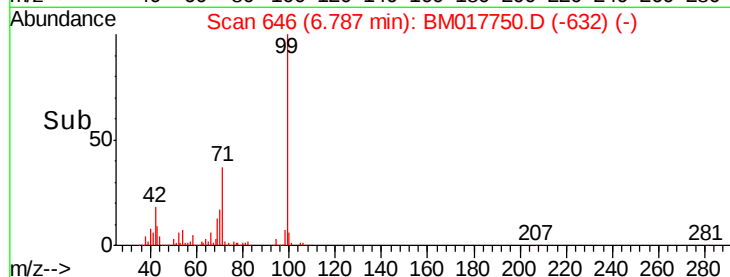


Abundance

Ion 99.00 (98.70 to 99.70): BM017750.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017750.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017750.D (-632) (-)



#8

2-Chlorophenol

Concen: 33.433 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

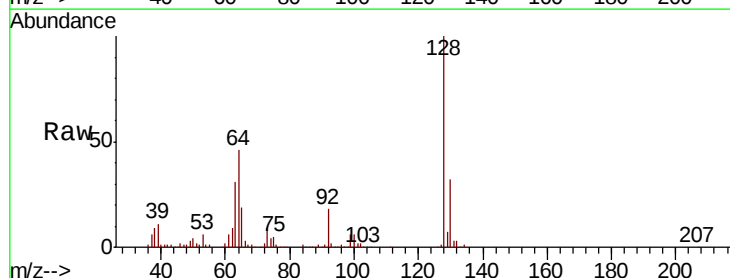
Tgt Ion: 128 Resp: 540623

Ion Ratio Lower Upper

128 100

130 32.2 12.4 52.4

64 46.0 30.0 70.0

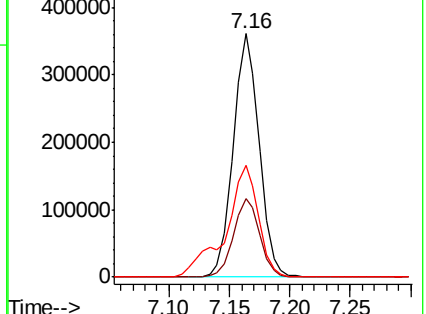
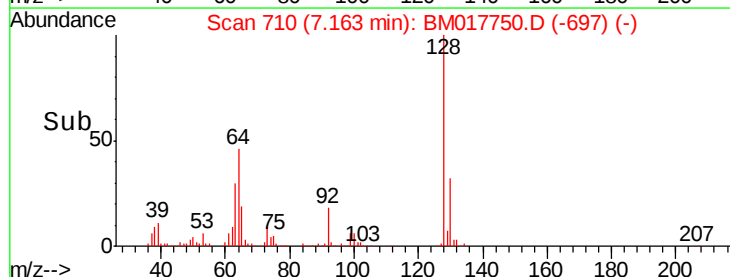


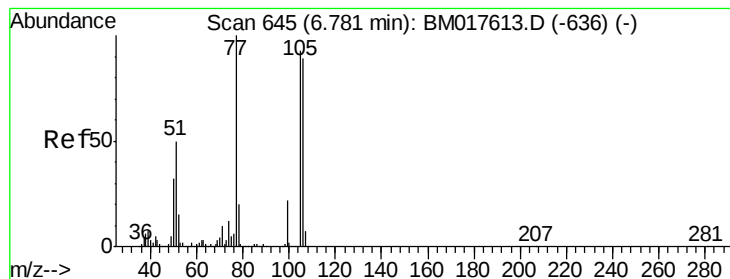
Abundance

Ion 128.00 (127.70 to 128.70): BM017750.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM017750.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM017750.D (-697) (-)





#9

Benzaldehyde

Concen: 15.724 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

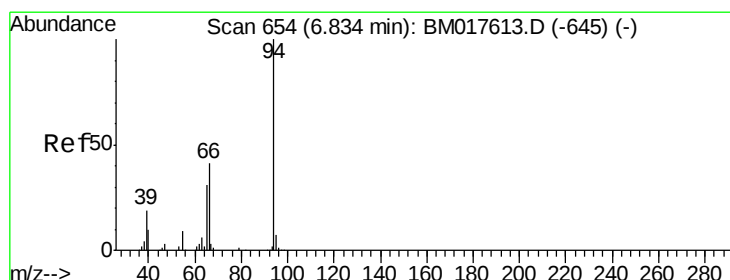
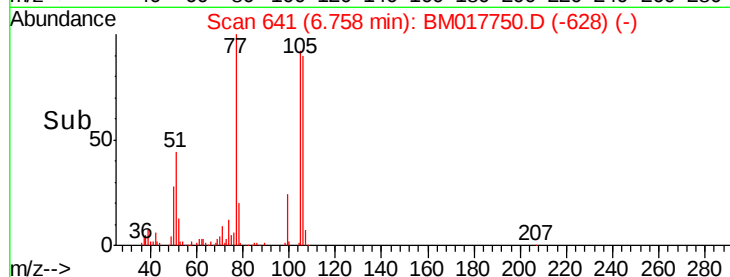
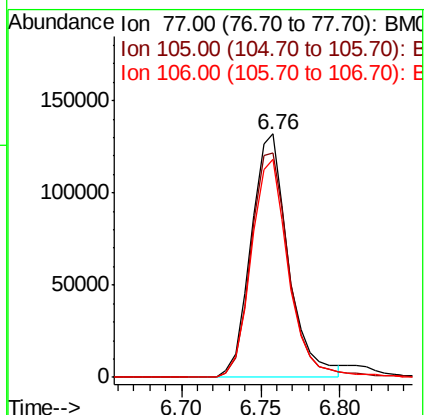
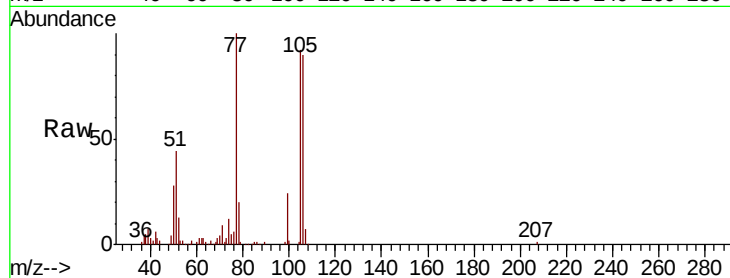
Tgt Ion: 77 Resp: 216151

Ion Ratio Lower Upper

77 100

105 92.2 72.7 112.7

106 89.7 68.9 108.9



#10

Phenol

Concen: 33.976 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

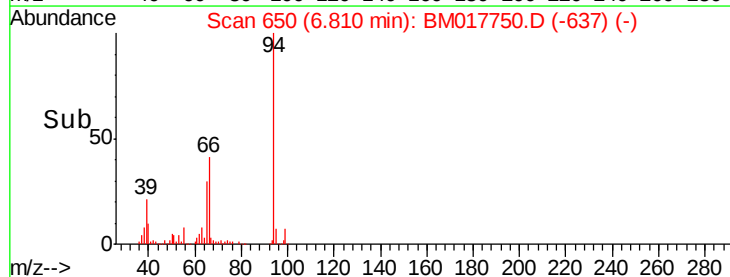
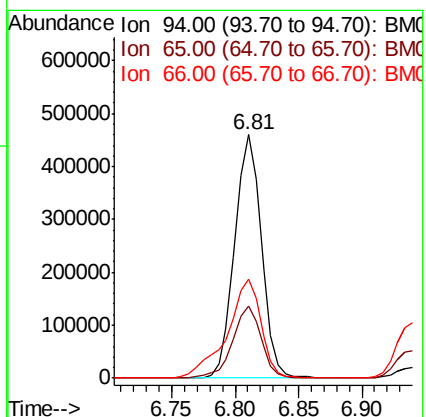
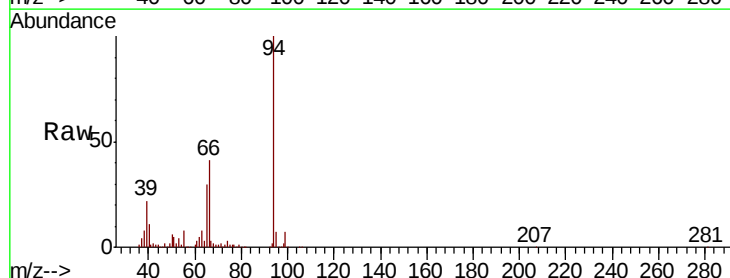
Tgt Ion: 94 Resp: 672962

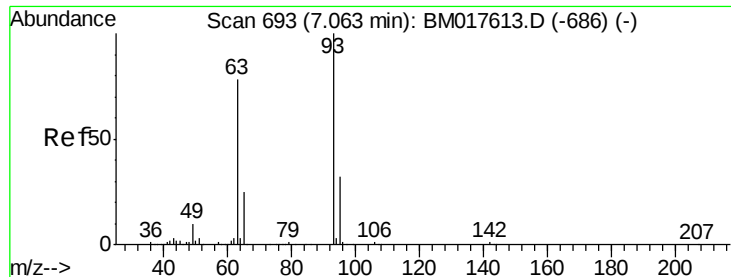
Ion Ratio Lower Upper

94 100

65 29.5 11.4 51.4

66 40.6 21.4 61.4

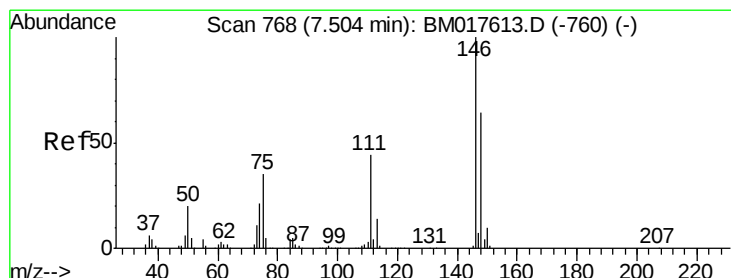
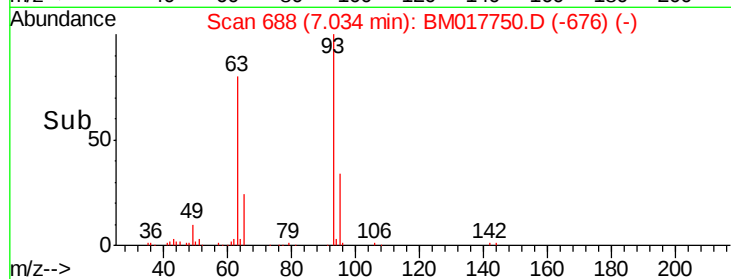
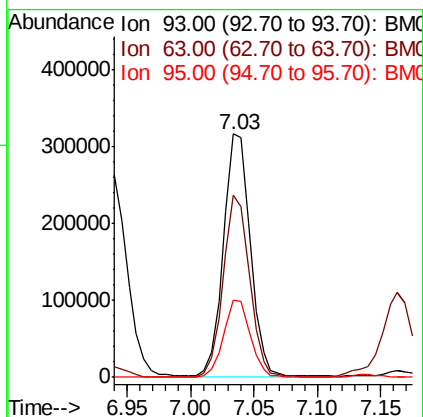
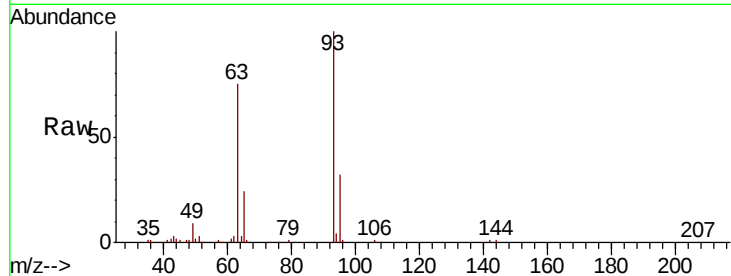




#11
bis(2-Chloroethyl)ether
Concen: 29.510 ng
RT: 7.03 min Scan# 688
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

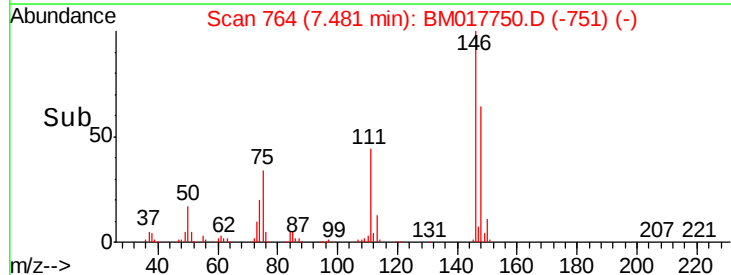
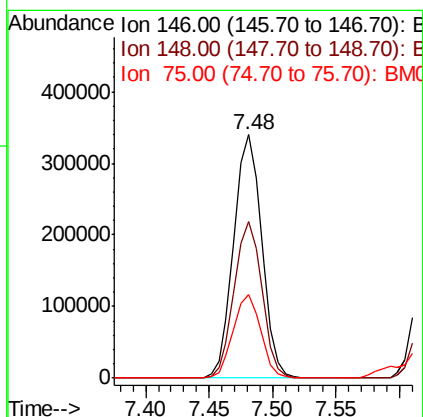
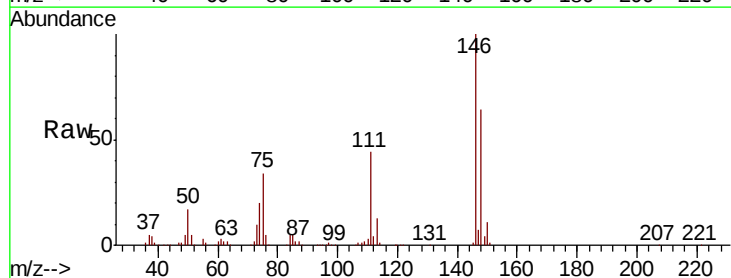
Instrument :
BNA_M
ClientSampleId :
PB115005BSD

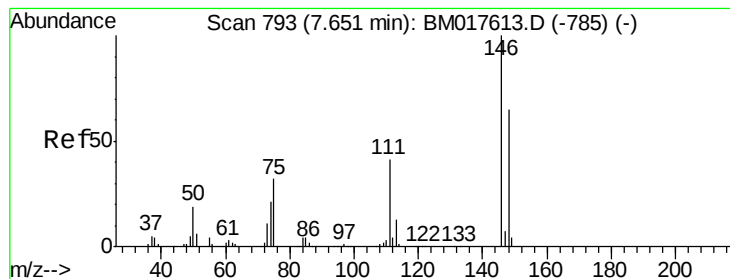
Tgt Ion: 93 Resp: 461434
Ion Ratio Lower Upper
93 100
63 74.6 57.9 97.9
95 31.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 28.734 ng
RT: 7.48 min Scan# 764
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion: 146 Resp: 521287
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 34.4 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 28.857 ng

RT: 7.63 min Scan# 789

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

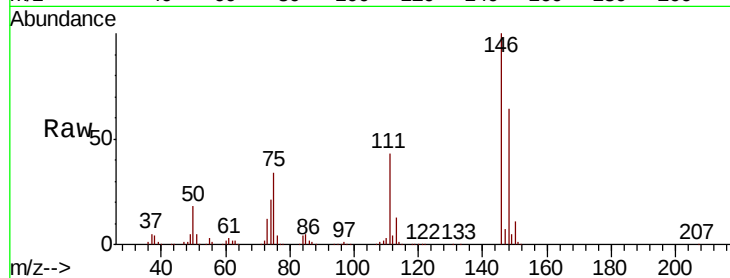
Tgt Ion:146 Resp: 536607

Ion Ratio Lower Upper

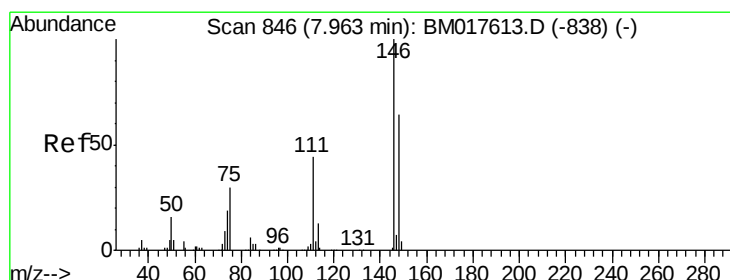
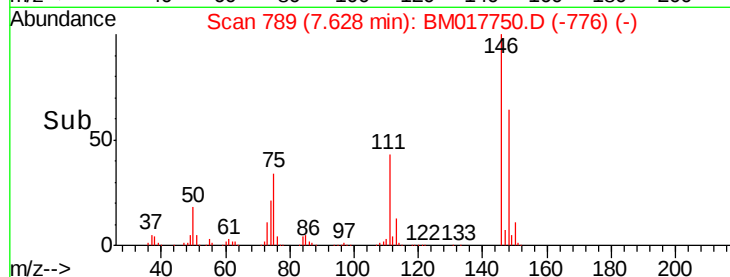
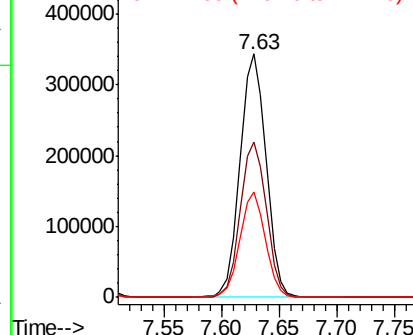
146 100

148 63.7 52.0 78.0

111 43.1 33.2 49.8



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: 28.973 ng

RT: 7.94 min Scan# 842

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

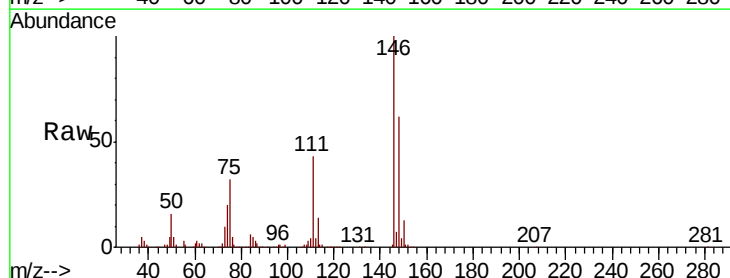
Tgt Ion:146 Resp: 522412

Ion Ratio Lower Upper

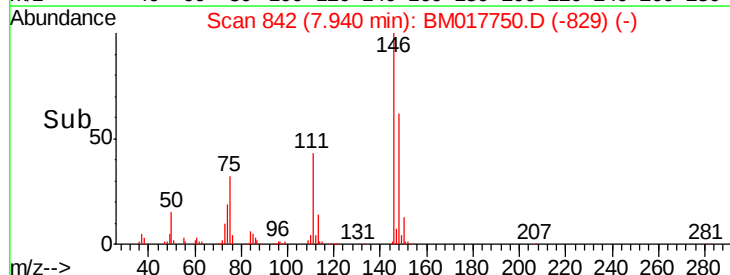
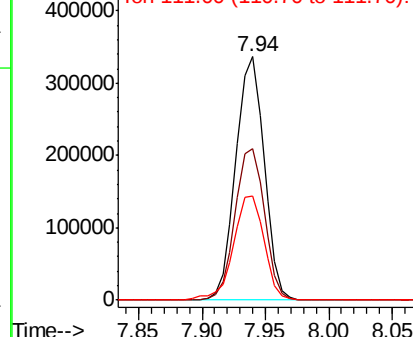
146 100

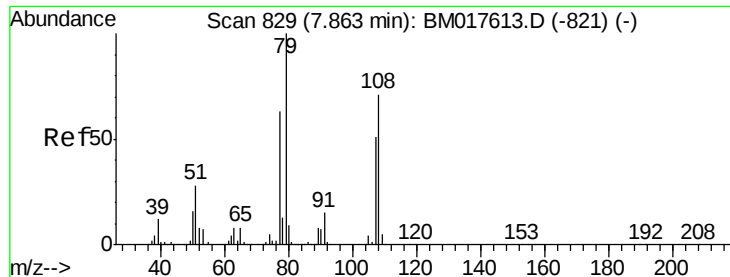
148 62.4 51.6 77.4

111 42.8 35.8 53.8



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: 31.662 ng

RT: 7.84 min Scan# 825

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

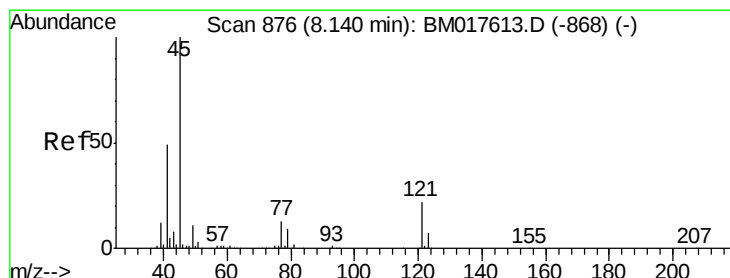
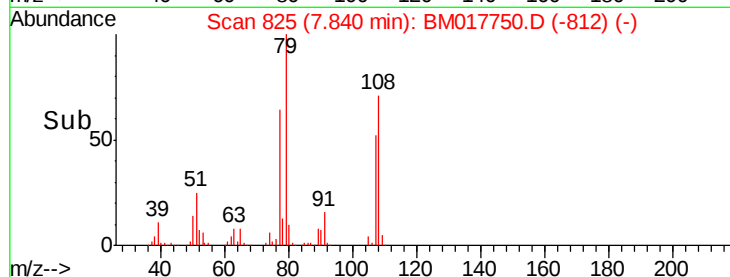
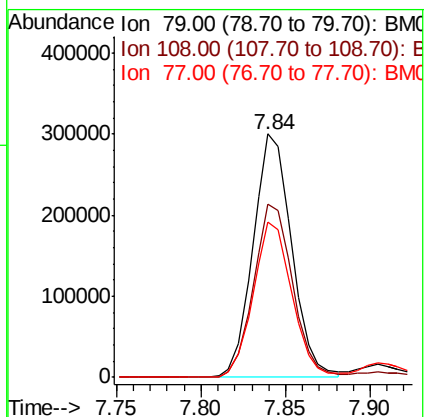
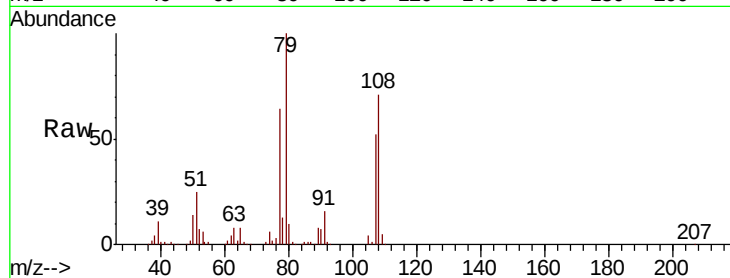
Tgt Ion: 79 Resp: 475821

Ion Ratio Lower Upper

79 100

108 71.1 57.1 85.7

77 63.9 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.855 ng

RT: 8.12 min Scan# 872

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

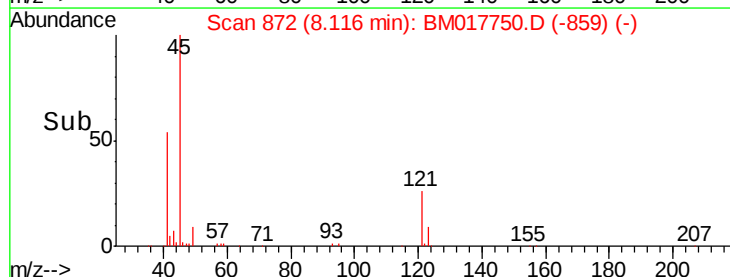
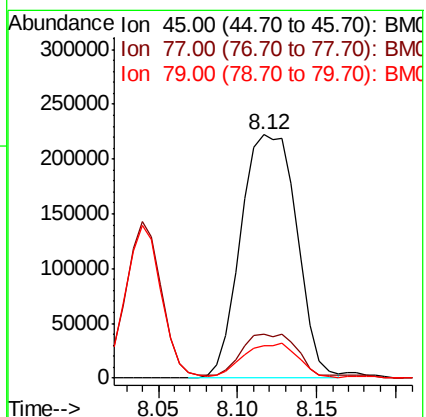
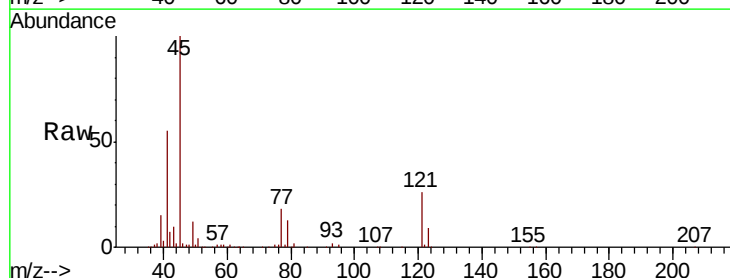
Tgt Ion: 45 Resp: 544119

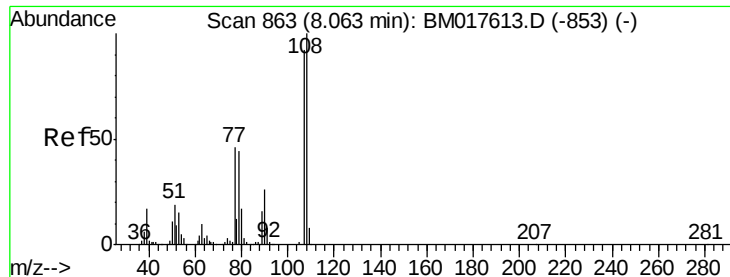
Ion Ratio Lower Upper

45 100

77 17.9 0.0 34.2

79 13.2 0.0 30.5

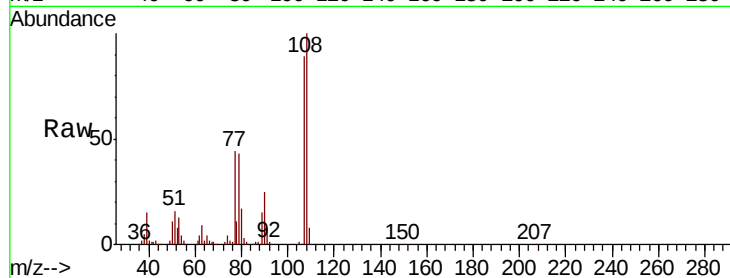




#17
2-Methylphenol
Concen: 34.199 ng
RT: 8.04 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.6	86.7	130.1
77	49.2	39.8	59.6
79	48.2	38.4	57.6



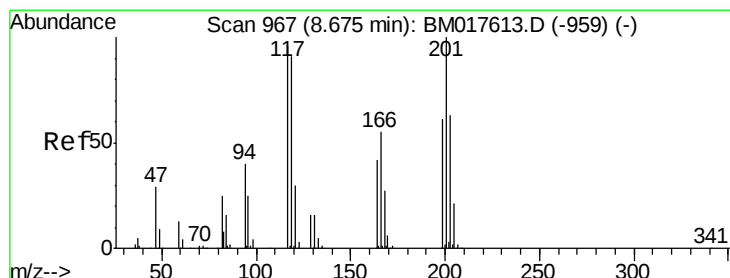
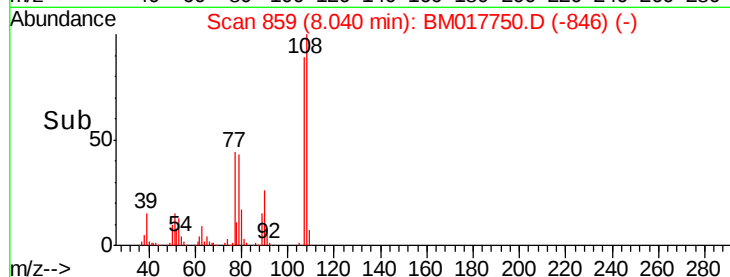
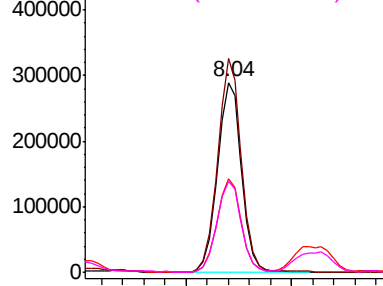
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

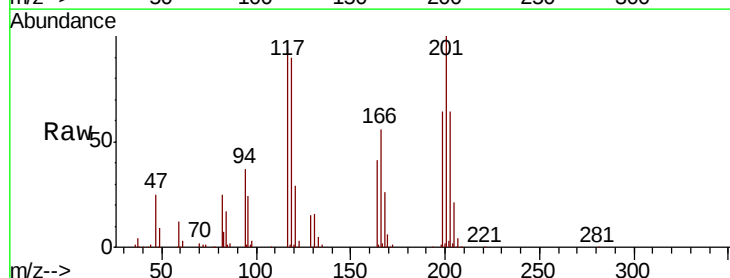
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 28.612 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	106.1	83.0	124.4

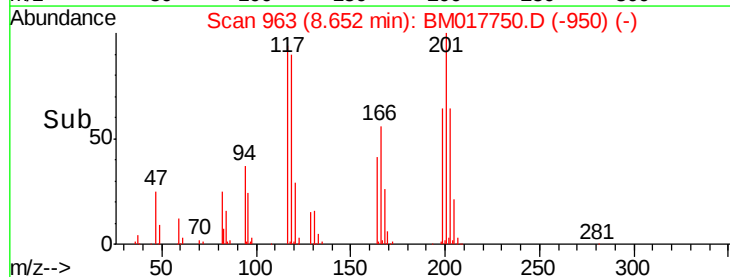
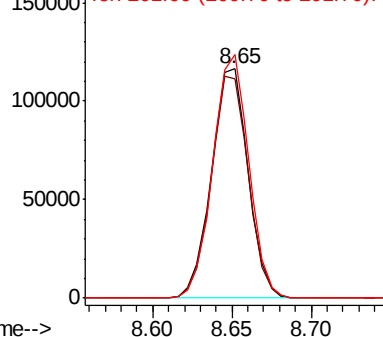


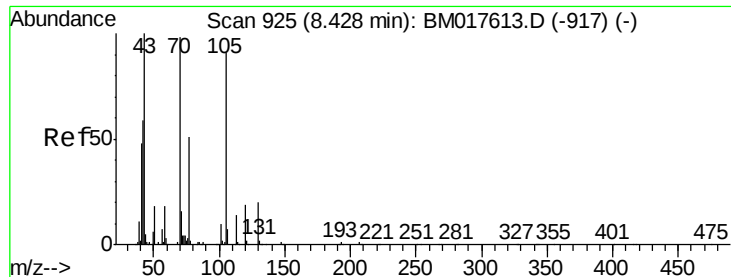
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

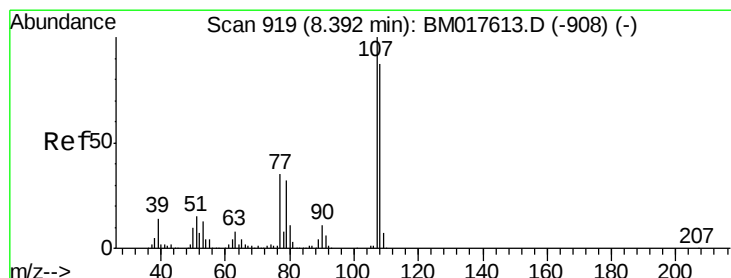
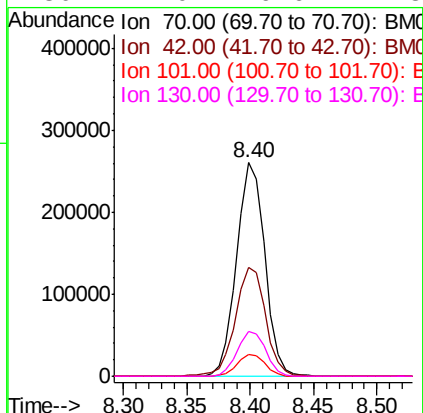
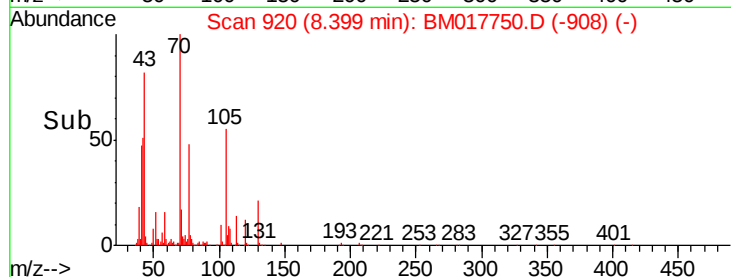
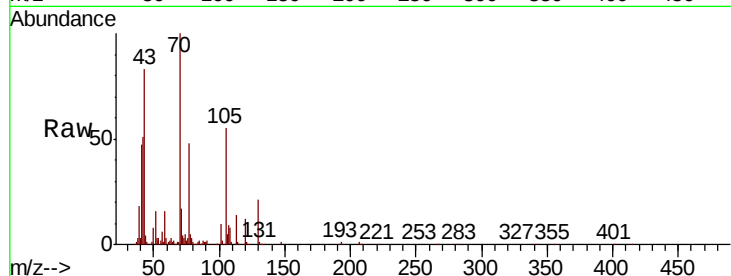




#19
n-Nitroso-di-n-propylamine
Concen: 29.755 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

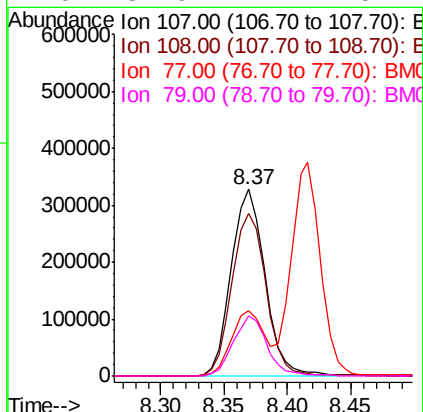
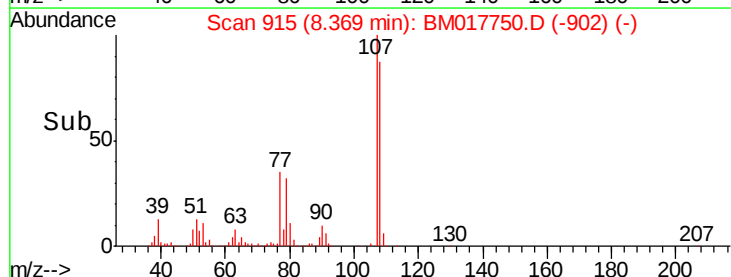
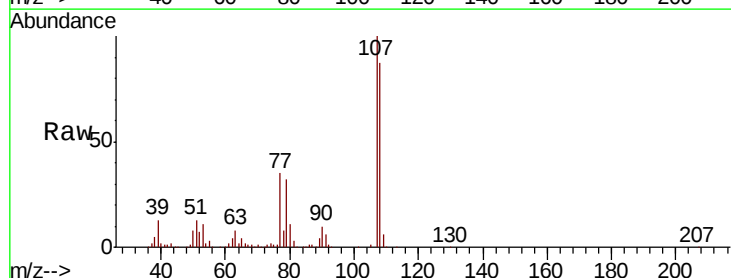
Instrument :
BNA_M
ClientSampleId :
PB115005BSD

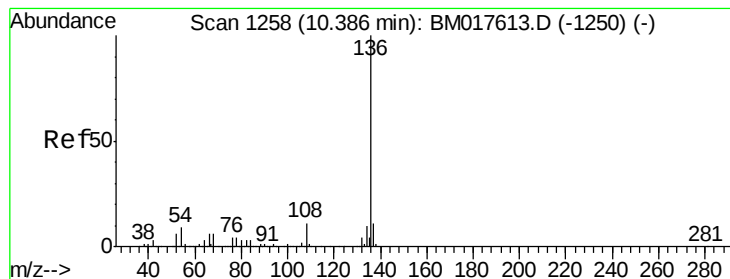
Tgt Ion:	70	Resp:	403173
Ion	Ratio	Lower	Upper
70	100		
42	51.2	48.6	73.0
101	10.0	7.9	11.9
130	21.0	16.6	24.8



#20
3+4-Methylphenols
Concen: 32.837 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion:	107	Resp:	608768
Ion	Ratio	Lower	Upper
107	100		
108	86.9	67.0	107.0
77	35.1	15.6	55.6
79	31.9	11.7	51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

Tgt Ion:136 Resp: 993496

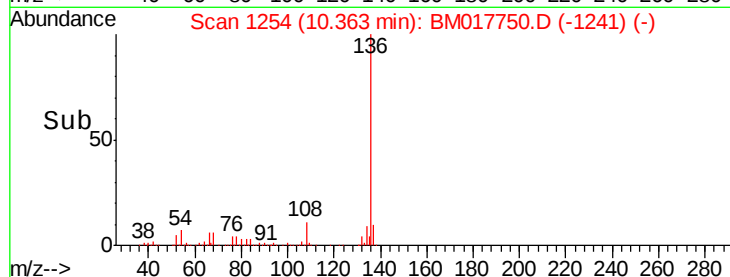
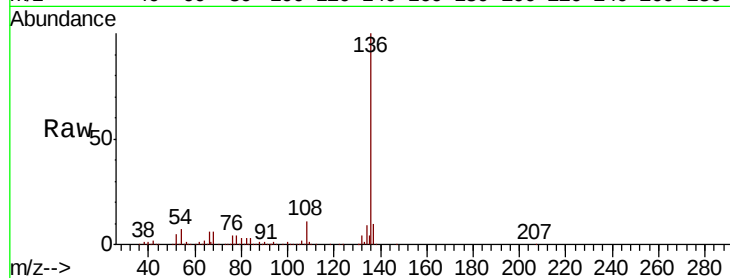
Ion Ratio Lower Upper

136 100

137 10.0 8.6 12.8

54 7.3 7.0 10.6

68 6.2 4.9 7.3

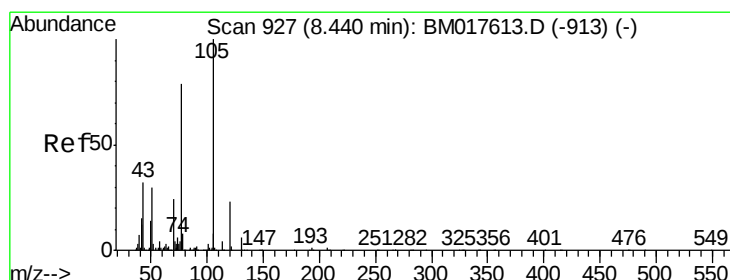
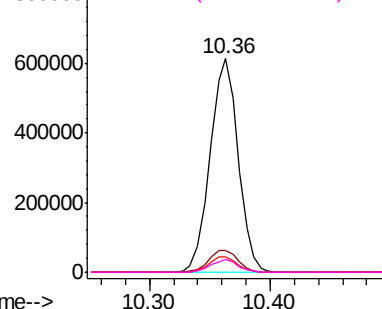


Abundance Ion 136.00 (135.70 to 136.70): E

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: 30.733 ng

RT: 8.42 min Scan# 923

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Tgt Ion:105 Resp: 762060

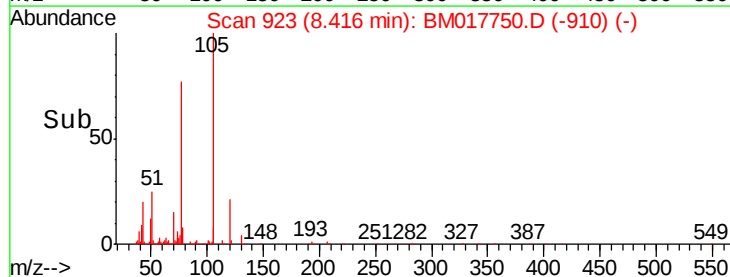
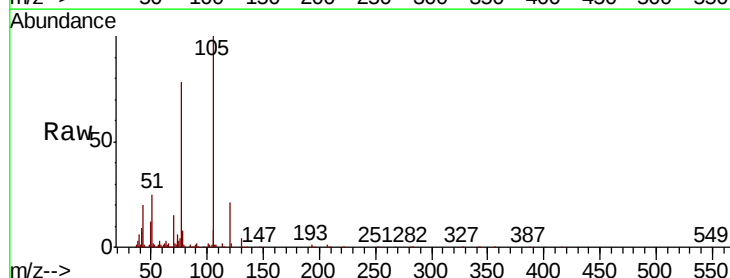
Ion Ratio Lower Upper

105 100

71 2.3 3.1 4.7#

51 25.2 23.8 35.8

120 21.1 18.0 27.0

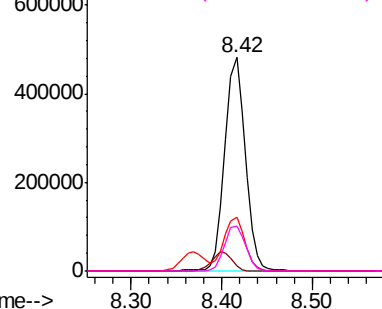


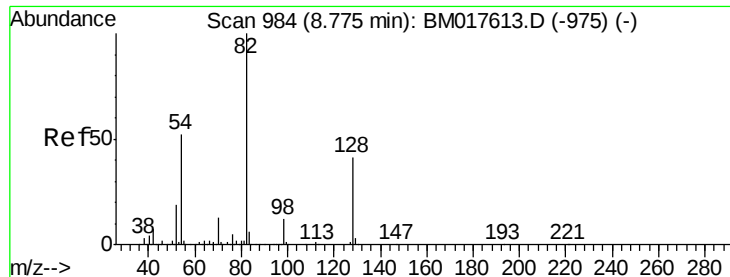
Abundance Ion 105.00 (104.70 to 105.70): E

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

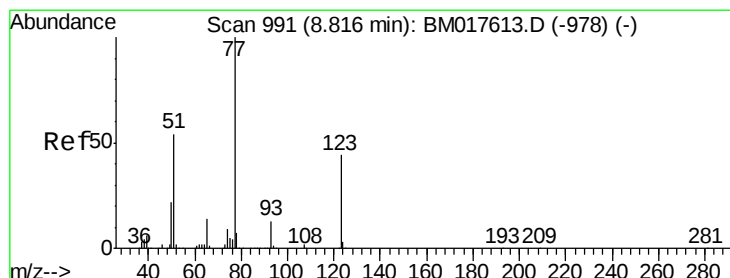
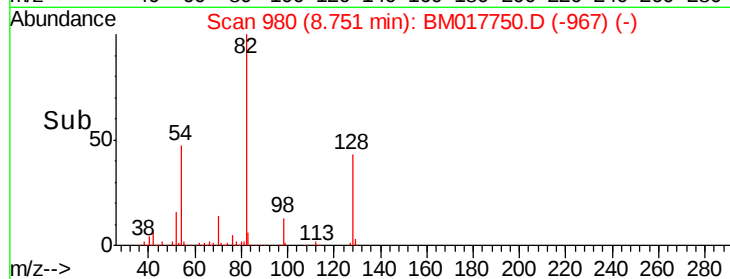
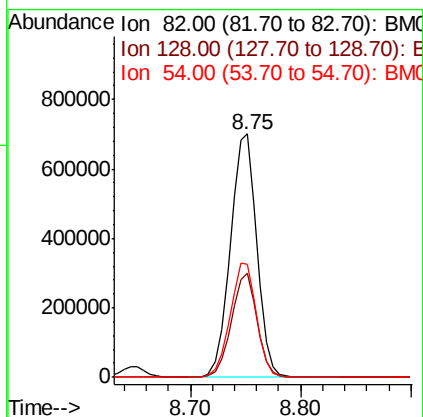
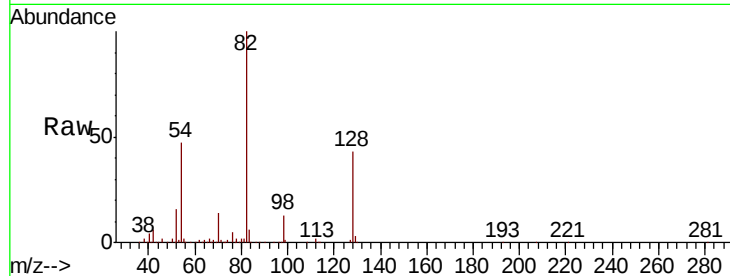




#23
 Nitrobenzene-d5
 Concen: 61.094 ng
 RT: 8.75 min Scan# 980
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

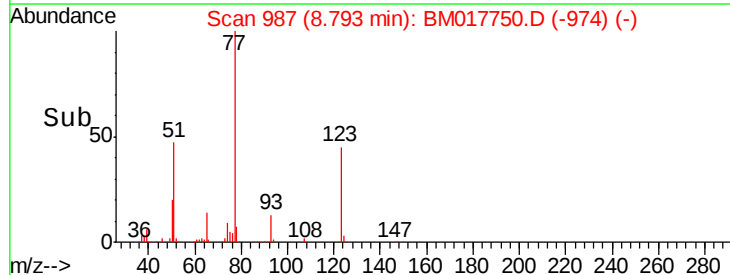
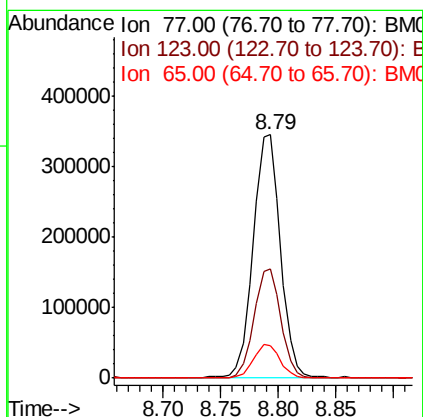
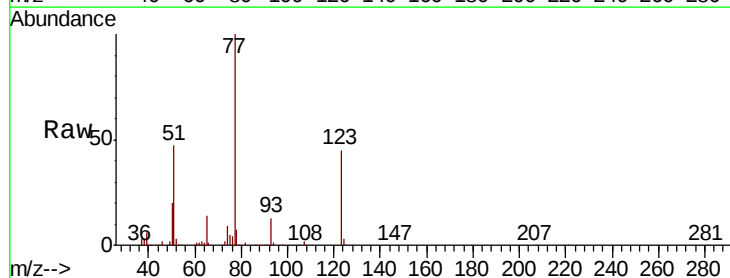
Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

Tgt Ion: 82 Resp: 1175722
 Ion Ratio Lower Upper
 82 100
 128 42.9 33.0 49.4
 54 46.6 41.4 62.2



#24
 Nitrobenzene
 Concen: 29.343 ng
 RT: 8.79 min Scan# 987
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion: 77 Resp: 572936
 Ion Ratio Lower Upper
 77 100
 123 44.7 35.1 52.7
 65 13.5 11.0 16.6

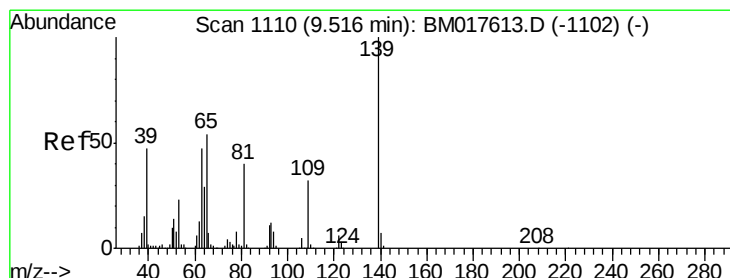
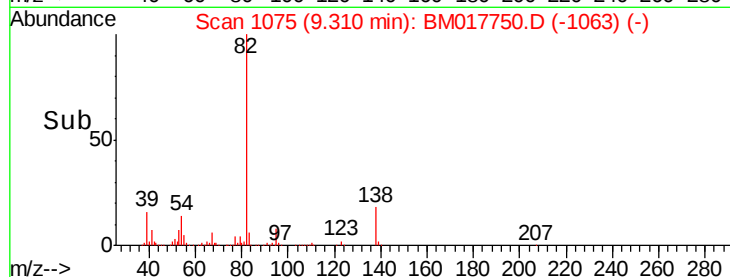
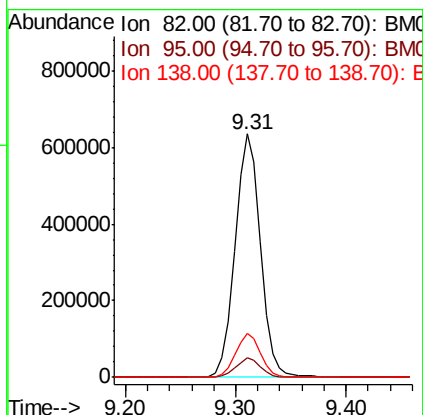
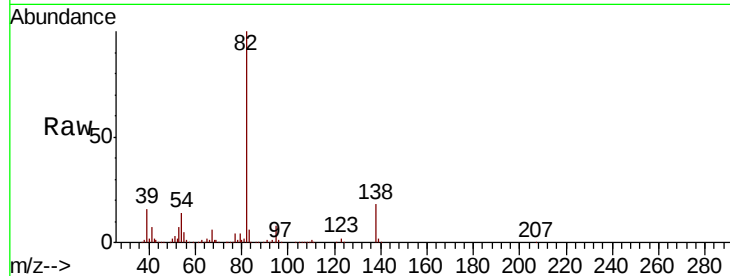




#25
Isophorone
Concen: 34.518 ng
RT: 9.31 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

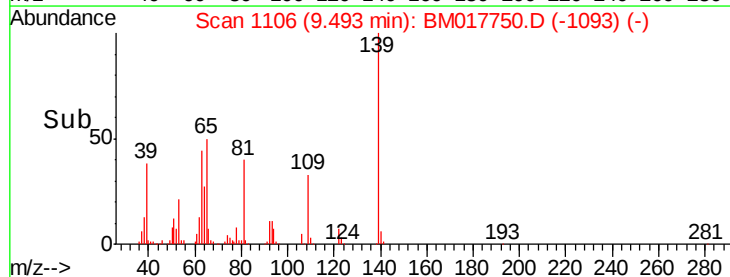
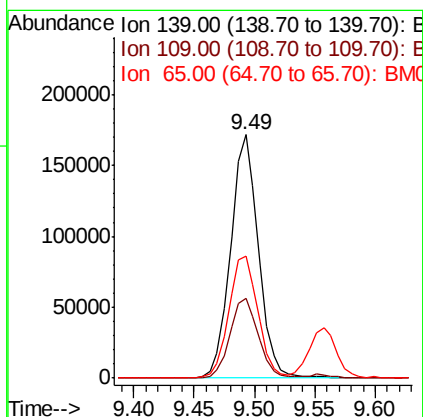
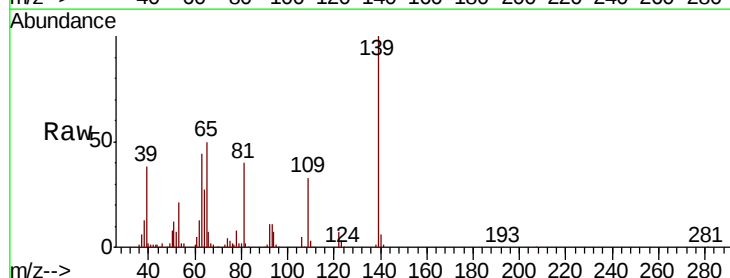
Instrument :
BNA_M
ClientSampleId :
PB115005BSD

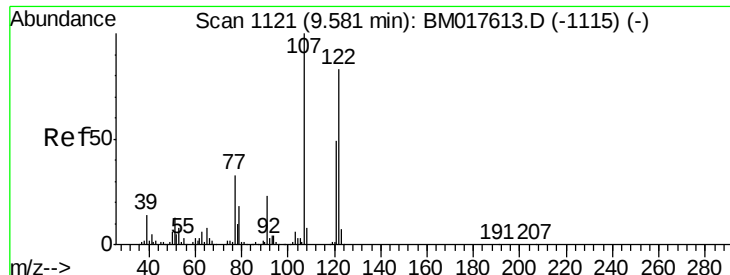
Tgt Ion: 82 Resp: 1025984
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 18.0 13.9 20.9



#26
2-Nitrophenol
Concen: 30.668 ng
RT: 9.49 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion: 139 Resp: 275813
Ion Ratio Lower Upper
139 100
109 32.9 25.9 38.9
65 50.0 43.0 64.4

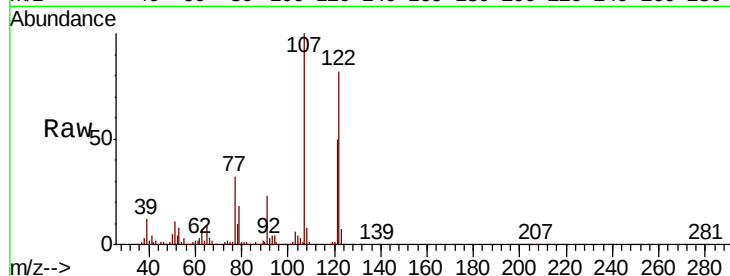




#27
2,4-Dimethylphenol
Concen: 38.009 ng
RT: 9.56 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.4	95.8	143.8
121	60.6	47.2	70.8

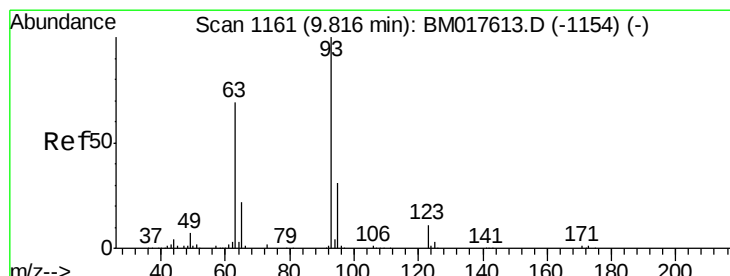
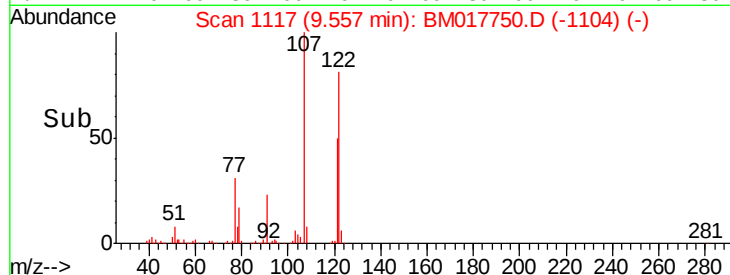
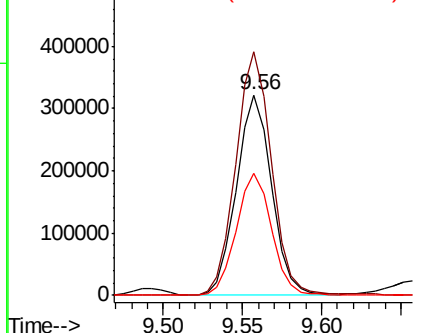


Abundance

Ion 122.00 (121.70 to 122.70): E

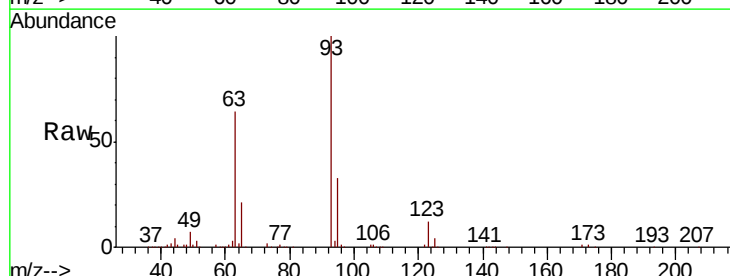
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 32.610 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.9	37.3
123	11.9	8.7	13.1

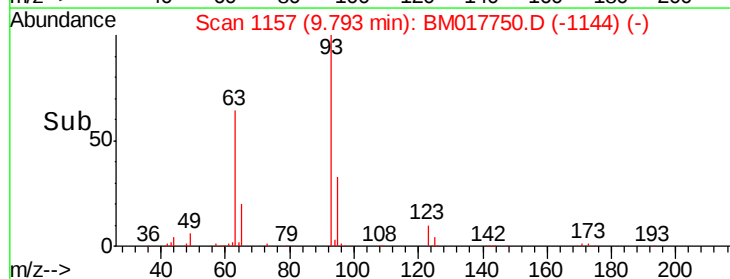
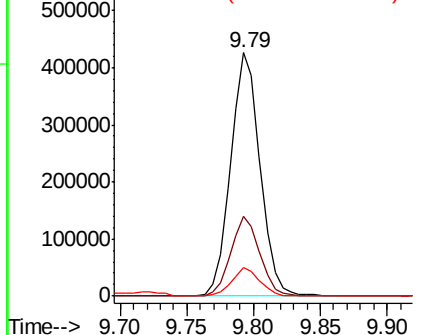


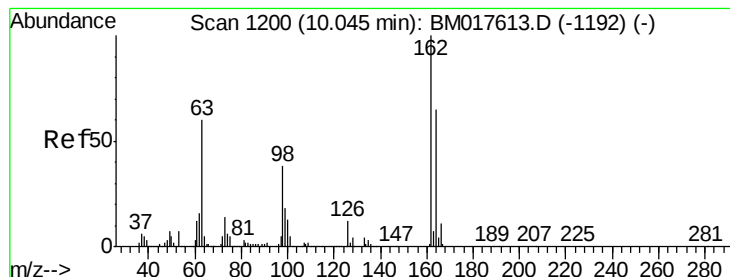
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 34.225 ng

RT: 10.02 min Scan# 1196

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

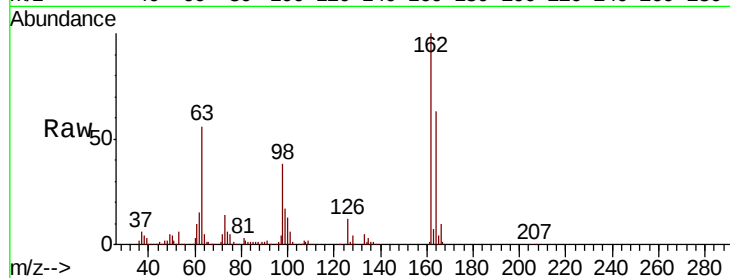
Tgt Ion:162 Resp: 514956

Ion Ratio Lower Upper

162 100

164 62.9 45.0 85.0

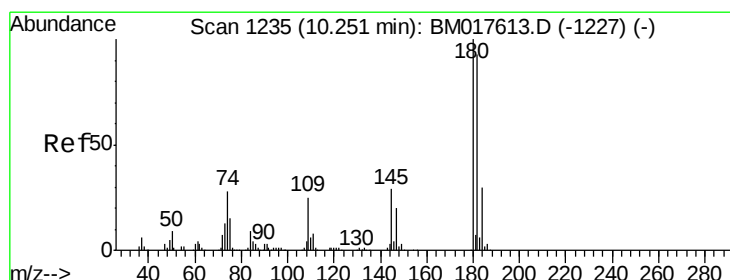
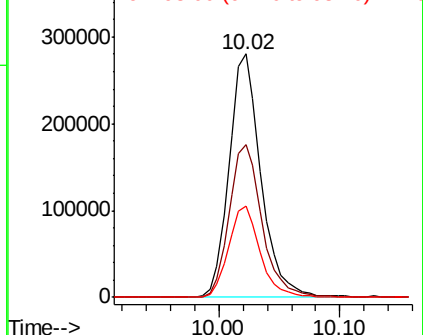
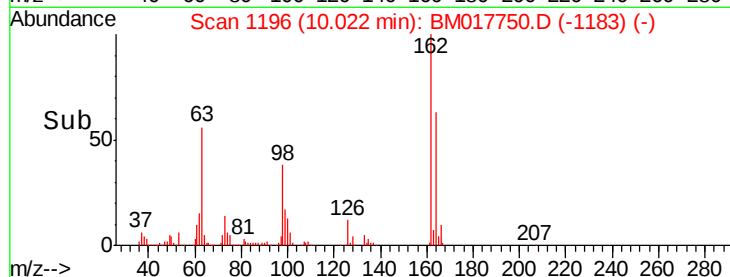
98 37.6 17.5 57.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 29.627 ng

RT: 10.23 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

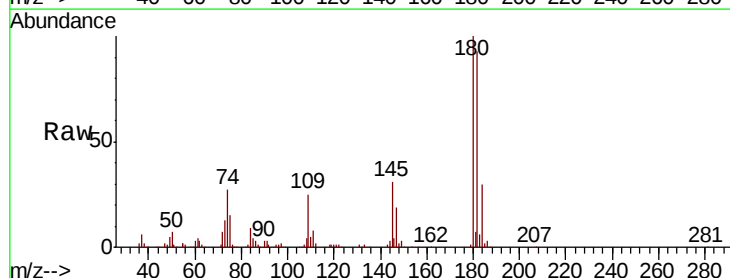
Tgt Ion:180 Resp: 518468

Ion Ratio Lower Upper

180 100

182 93.0 74.4 111.6

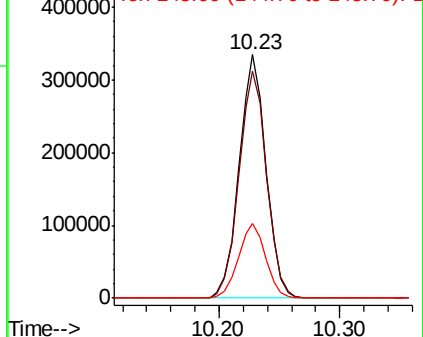
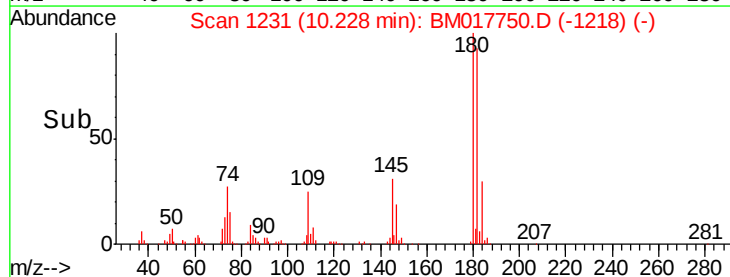
145 30.5 23.5 35.3

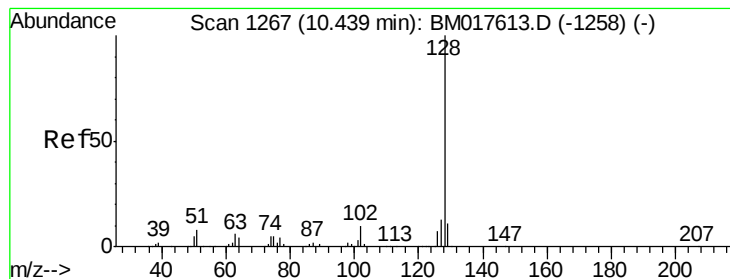


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

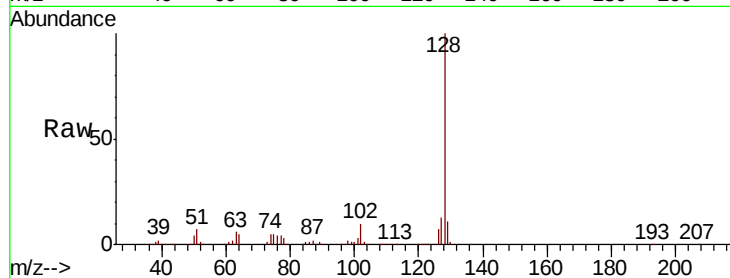




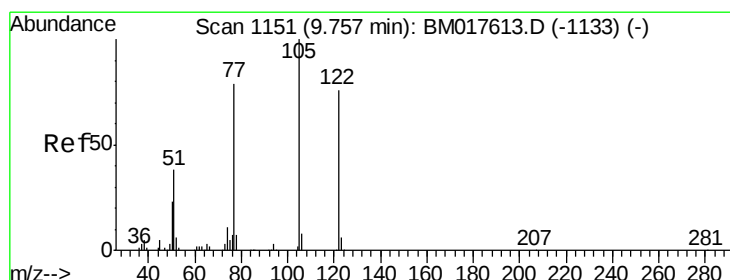
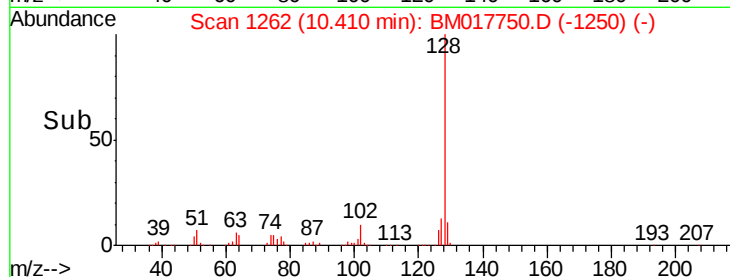
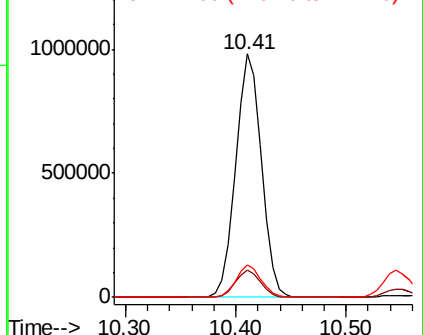
#31
Naphthalene
Concen: 32.818 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tgt Ion:128 Resp: 1603063
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.3 15.5

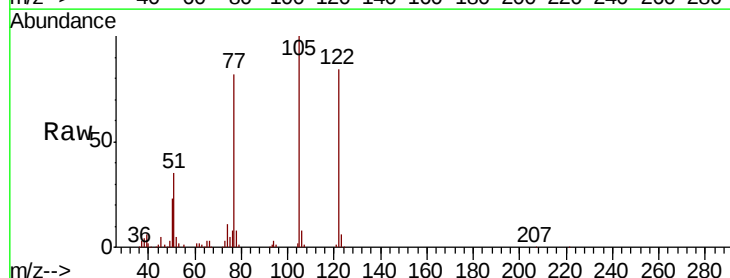


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

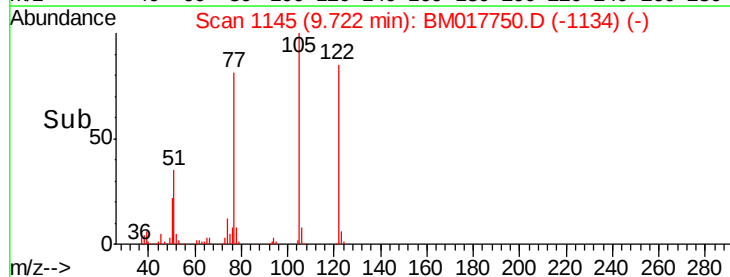
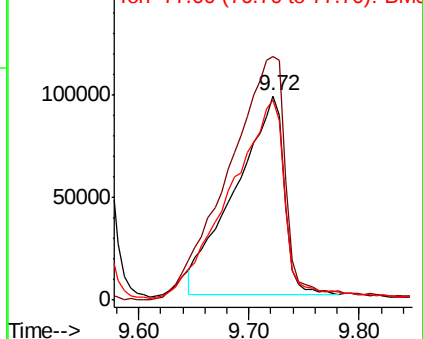


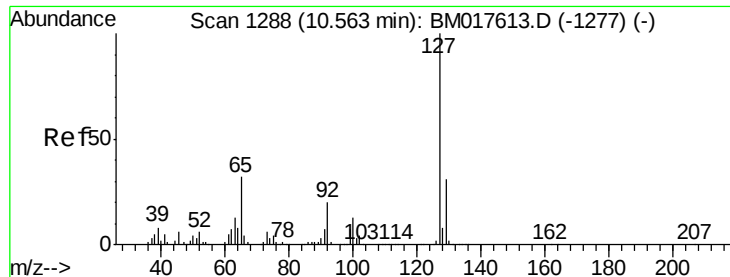
#32
Benzoic acid
Concen: 25.444 ng
RT: 9.72 min Scan# 1145
Delta R.T. -0.04 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion:122 Resp: 298740
Ion Ratio Lower Upper
122 100
105 119.3 109.1 149.1
77 98.0 82.1 122.1



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

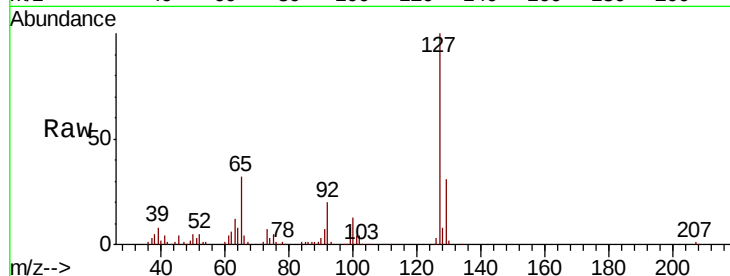




#33
4-Chloroaniline
Concen: 9.422 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tgt Ion:	127	Resp:	201548
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.0	37.4
65	32.3	25.8	38.8
92	20.2	15.8	23.6



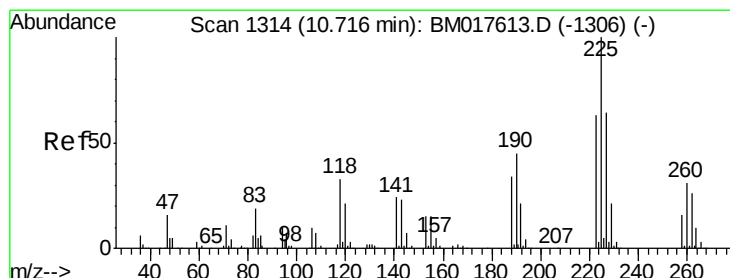
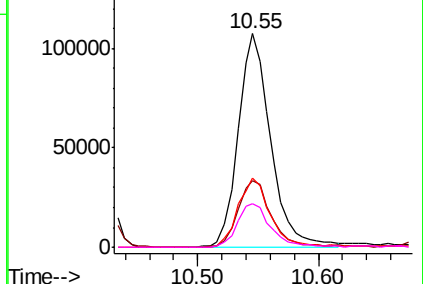
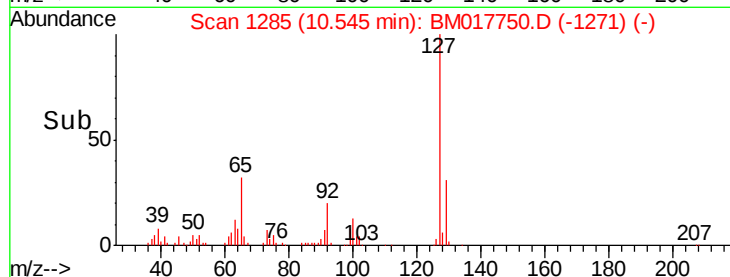
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

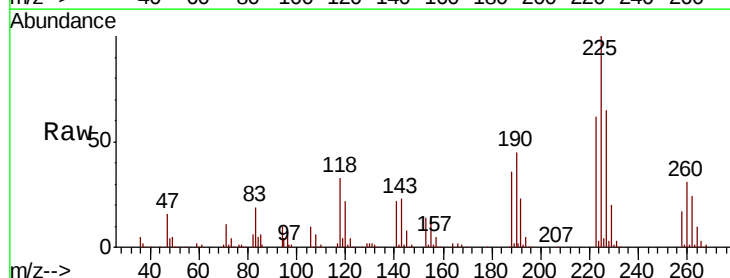
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 29.207 ng
RT: 10.69 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion:	225	Resp:	317304
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	65.1	51.0	76.4

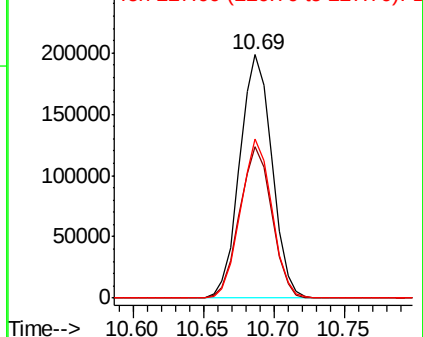
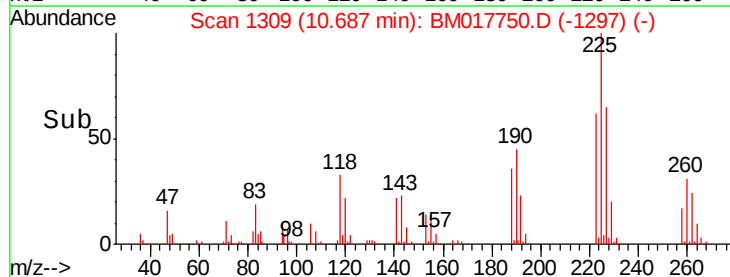


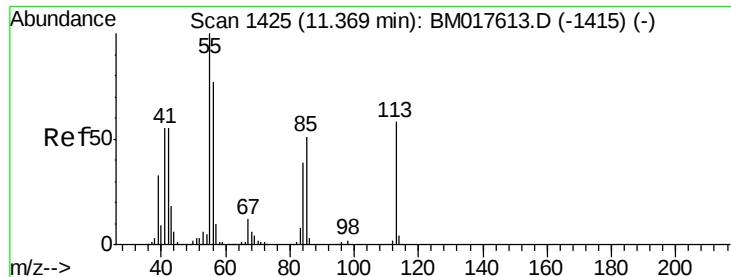
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 15.343 ng

RT: 11.33 min Scan# 1419

Delta R.T. -0.04 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

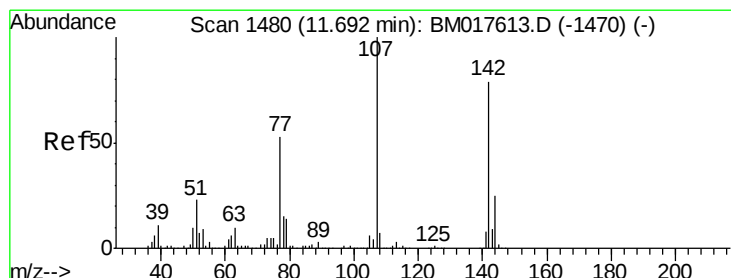
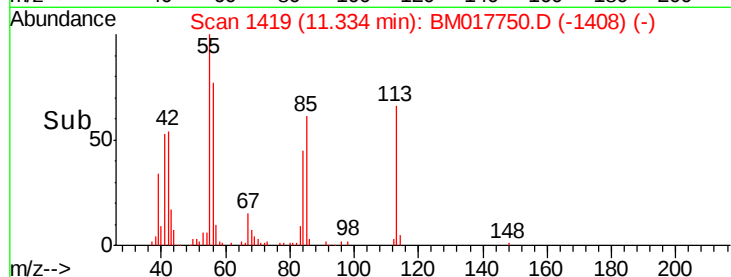
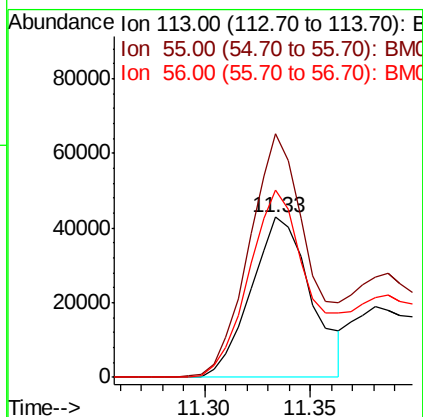
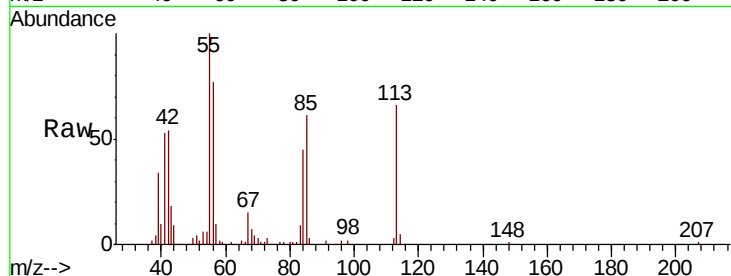
Tgt Ion:113 Resp: 85012

Ion Ratio Lower Upper

113 100

55 152.4 153.1 193.1#

56 117.0 112.7 152.7



#36

4-Chloro-3-methylphenol

Concen: 34.069 ng

RT: 11.67 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

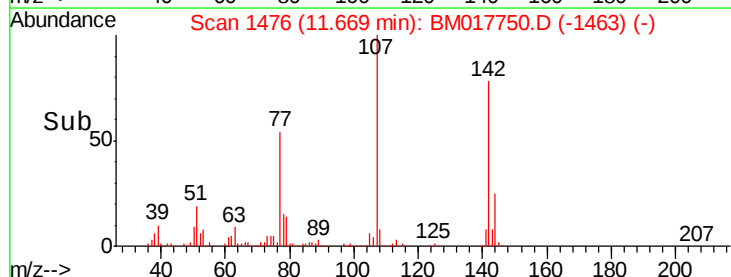
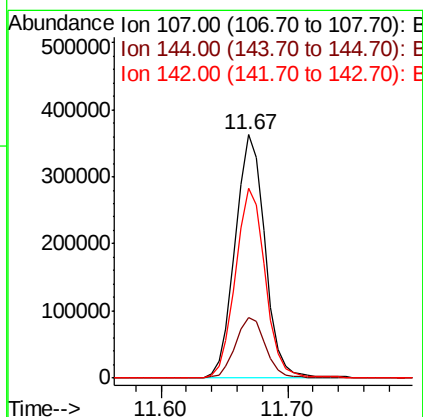
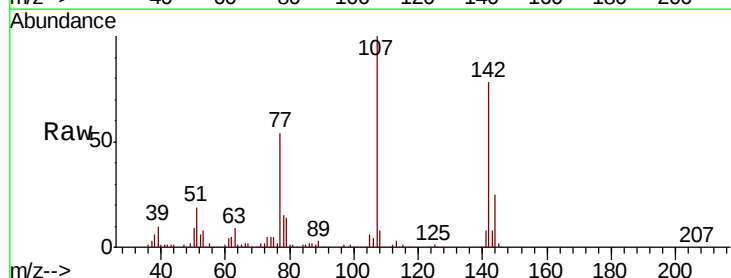
Tgt Ion:107 Resp: 591824

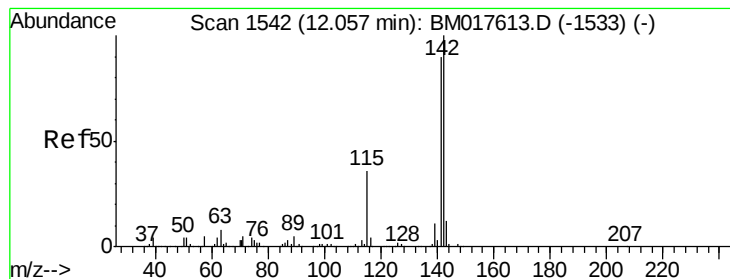
Ion Ratio Lower Upper

107 100

144 25.1 19.9 29.9

142 77.9 63.0 94.4





#37

2-Methylnaphthalene

Concen: 35.569 ng

RT: 12.03 min Scan# 1538

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

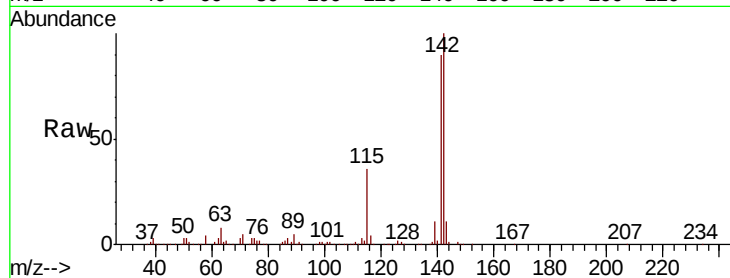
Tgt Ion:142 Resp: 1227969

Ion Ratio Lower Upper

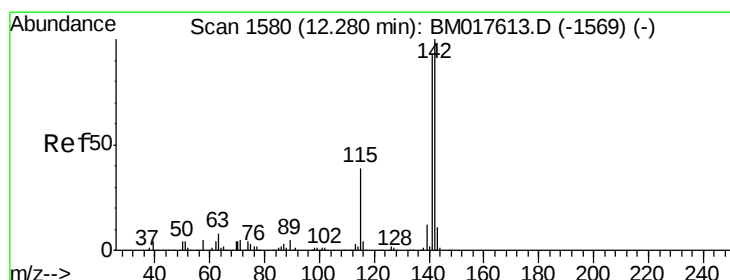
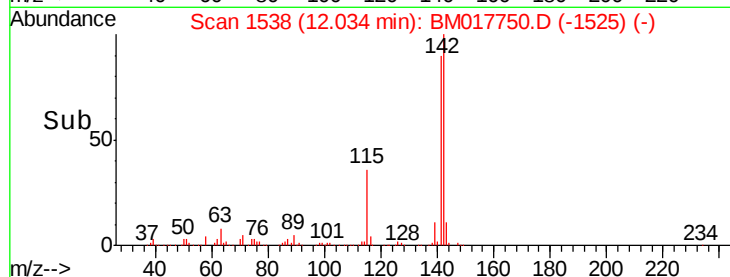
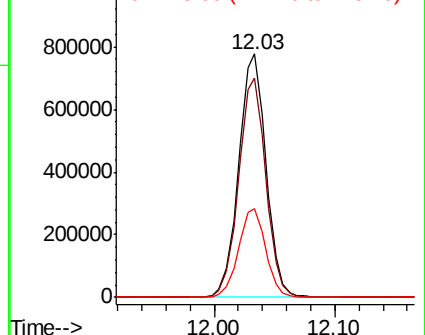
142 100

141 90.3 72.2 108.4

115 36.2 28.5 42.7



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

1-Methylnaphthalene

Concen: 34.838 ng

RT: 12.26 min Scan# 1576

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

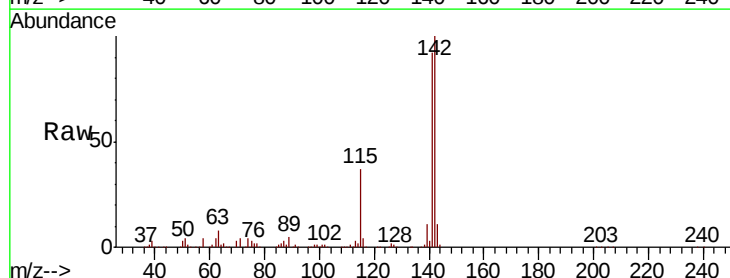
Tgt Ion:142 Resp: 1179276

Ion Ratio Lower Upper

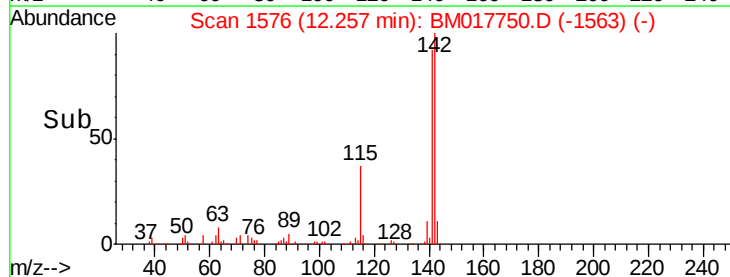
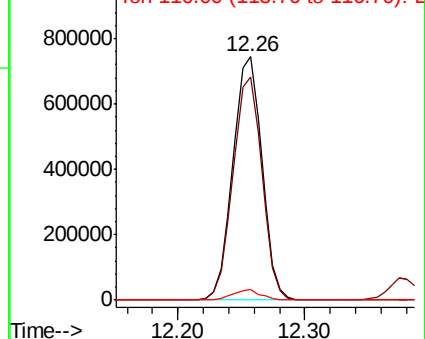
142 100

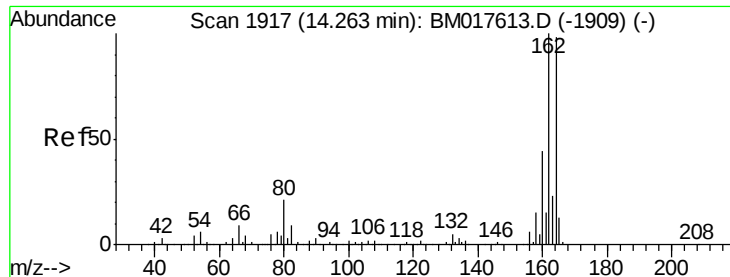
141 91.6 74.2 111.4

116 4.2 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

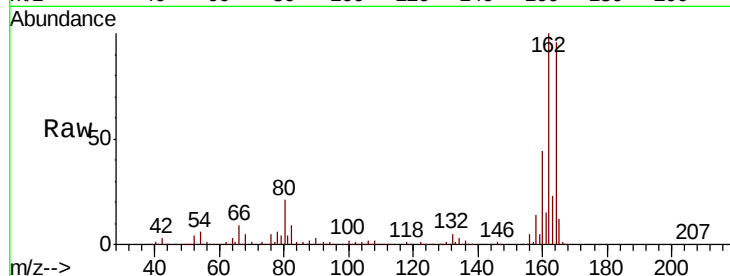
Tgt Ion:164 Resp: 599460

Ion Ratio Lower Upper

164 100

162 103.9 81.4 122.0

160 45.4 35.6 53.4

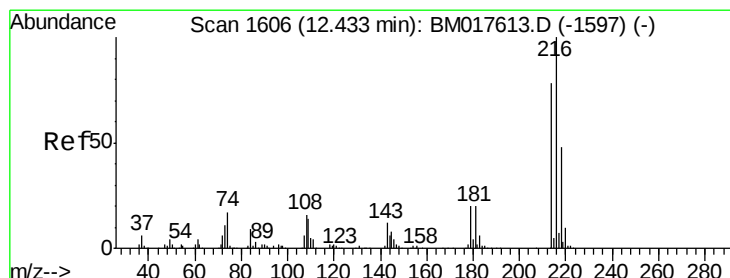
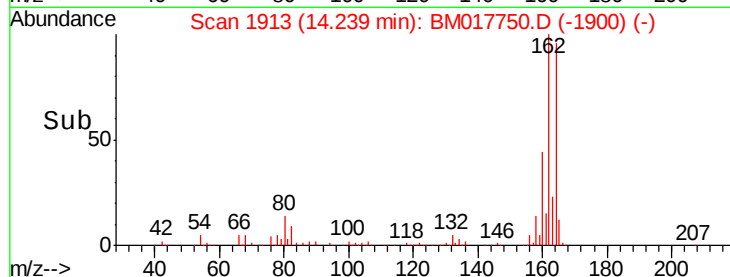
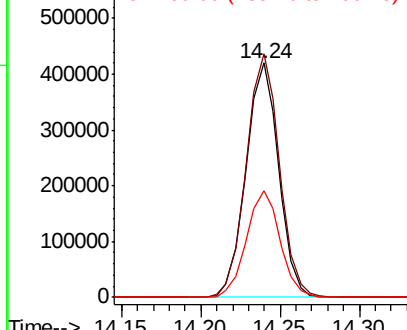


Abundance

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 29.878 ng

RT: 12.41 min Scan# 1602

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Tgt Ion:216 Resp: 631573

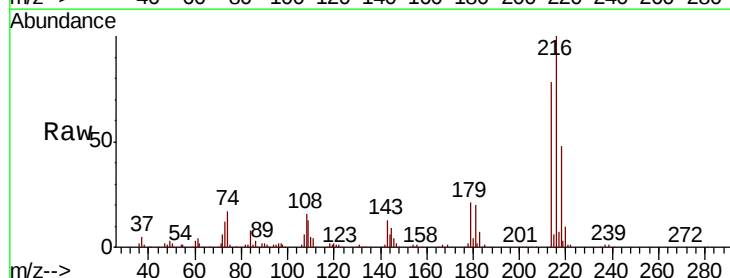
Ion Ratio Lower Upper

216 100

214 77.7 62.5 93.7

179 21.4 16.8 25.2

108 21.5 14.6 22.0



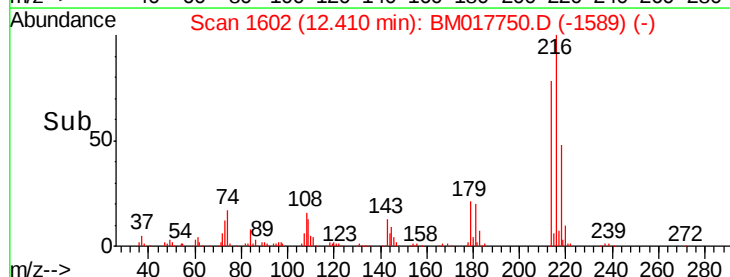
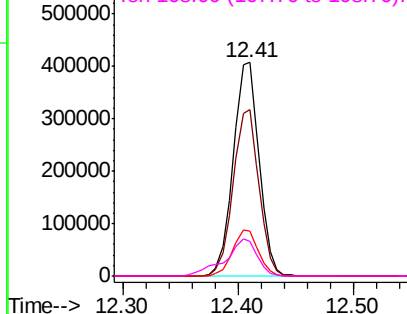
Abundance

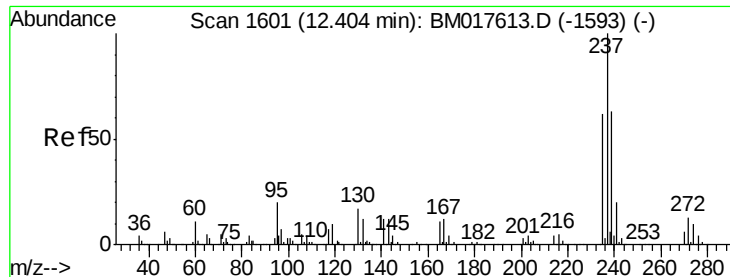
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 78.673 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

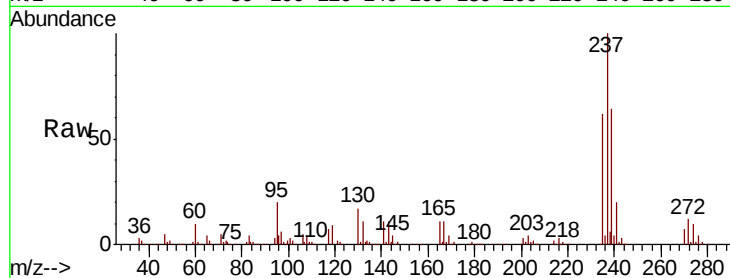
Tgt Ion:237 Resp: 859351

Ion Ratio Lower Upper

237 100

235 61.6 42.2 82.2

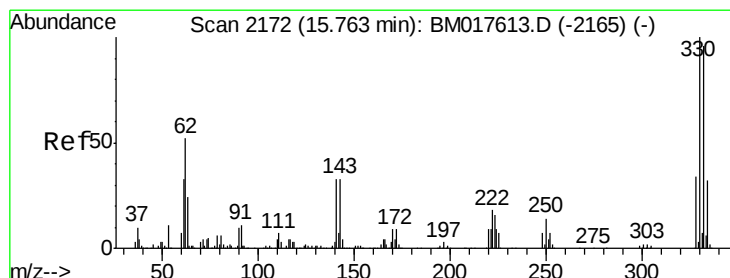
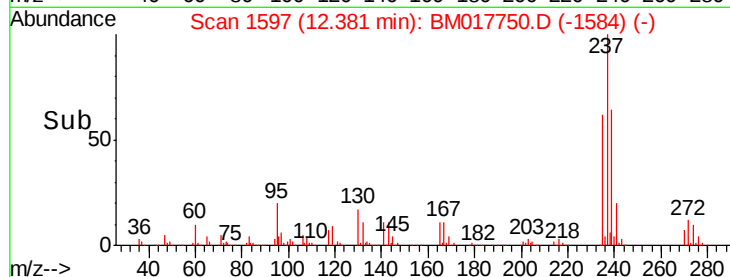
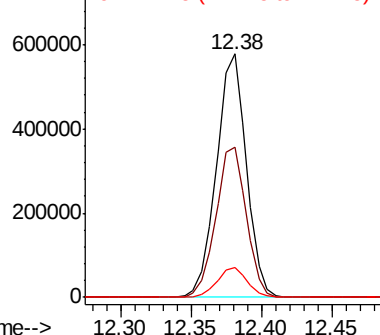
272 12.4 0.0 32.6



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



#42

2,4,6-Tribromophenol

Concen: 65.222 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

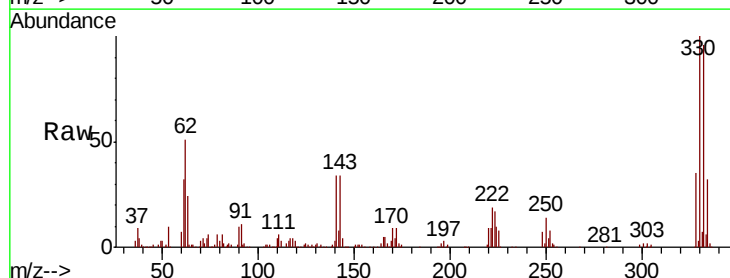
Tgt Ion:330 Resp: 561780

Ion Ratio Lower Upper

330 100

332 97.5 77.9 116.9

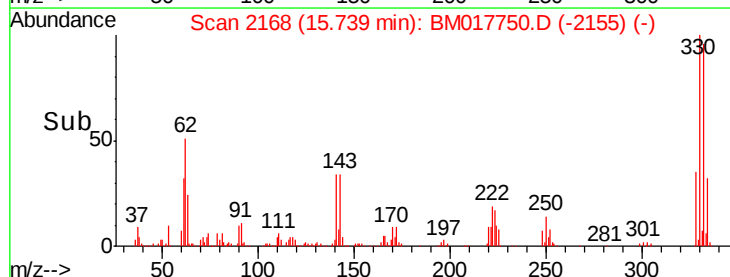
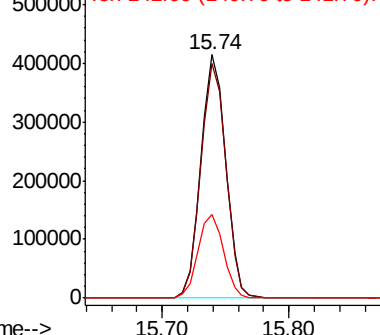
141 35.4 27.5 41.3

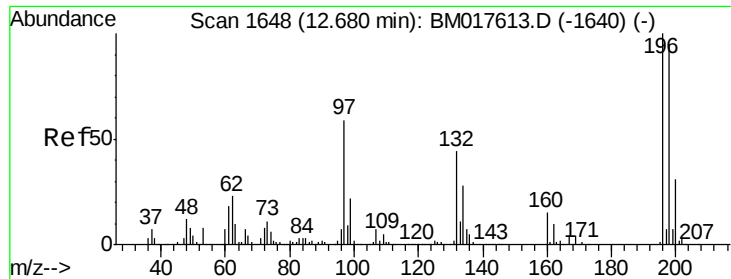


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

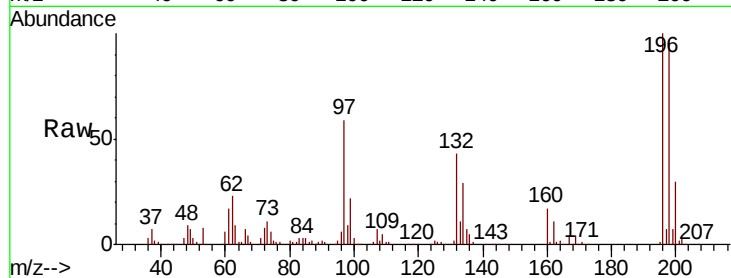




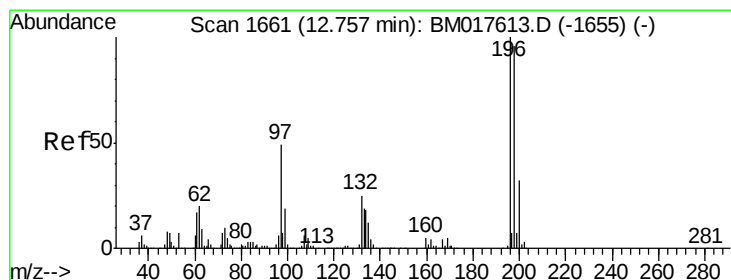
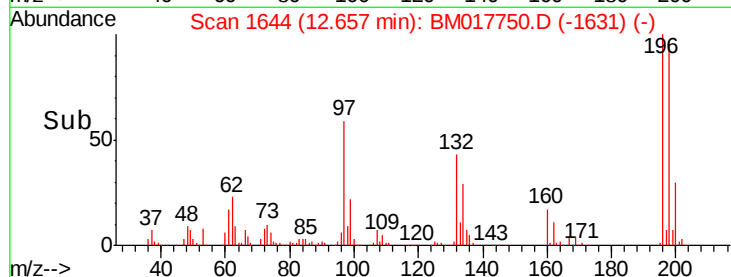
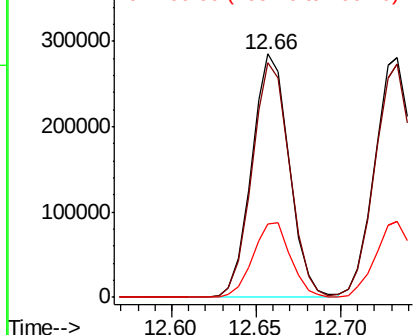
#43
 2,4,6-Trichlorophenol
 Concen: 33.143 ng
 RT: 12.66 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

Tgt Ion:196 Resp: 438829
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.6 113.4
 200 30.2 24.8 37.2



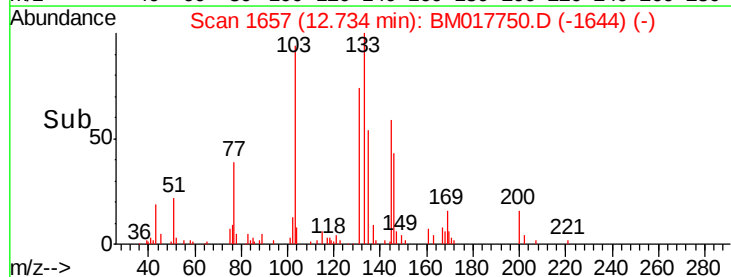
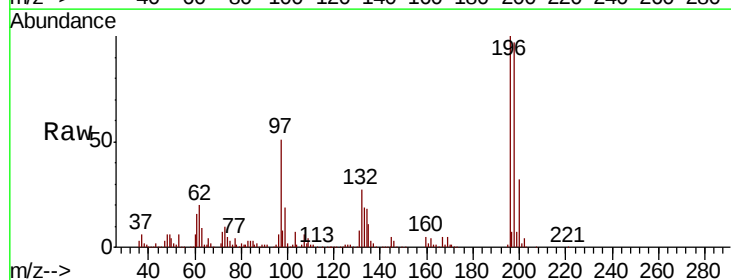
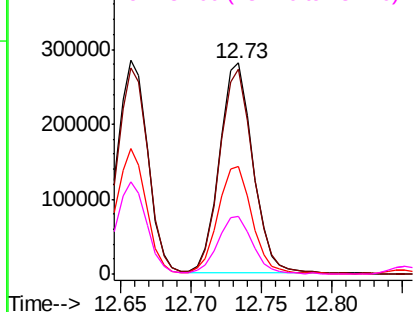
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

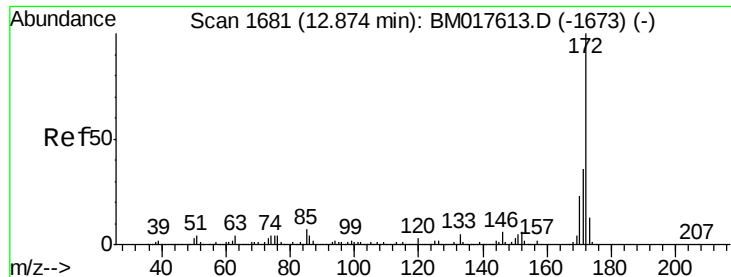


#44
 2,4,5-Trichlorophenol
 Concen: 33.053 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion:196 Resp: 462097
 Ion Ratio Lower Upper
 196 100
 198 97.3 76.8 115.2
 97 51.1 39.0 58.6
 132 27.2 20.4 30.6

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

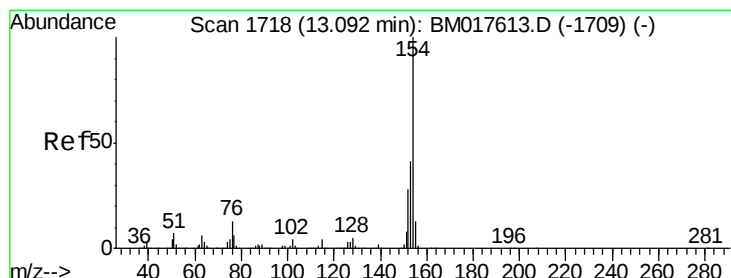
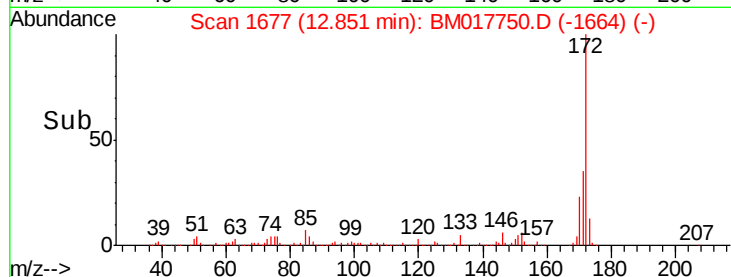
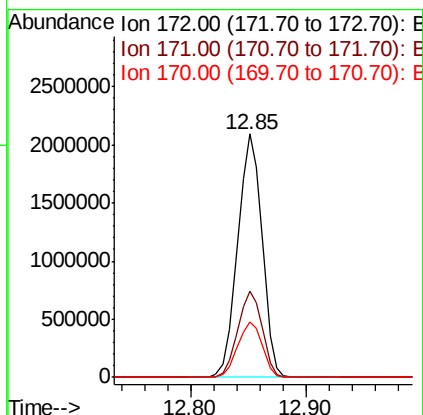
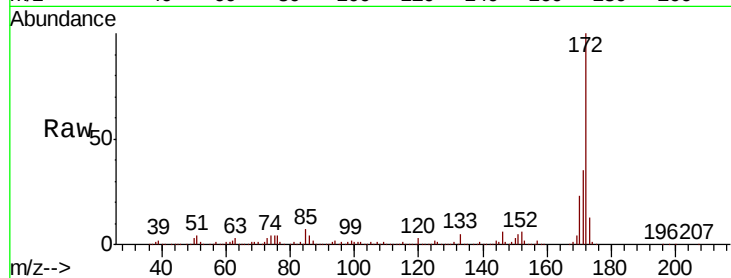




#45
2-Fluorobiphenyl
Concen: 66.118 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

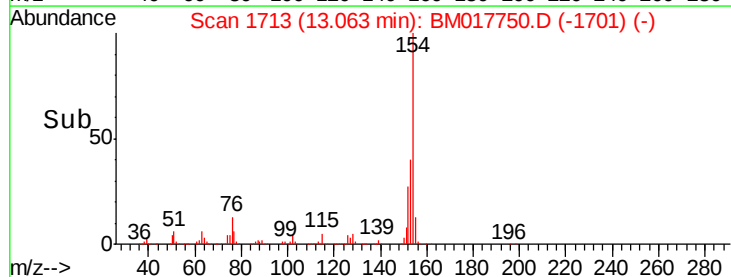
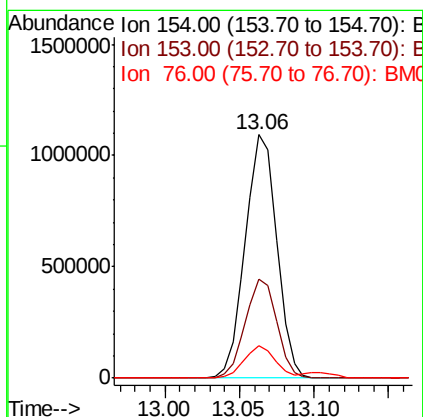
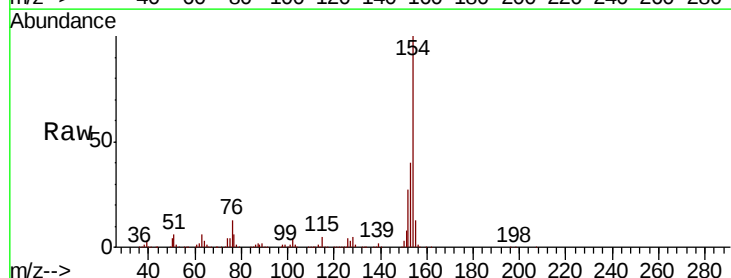
Instrument :
BNA_M
ClientSampleId :
PB115005BSD

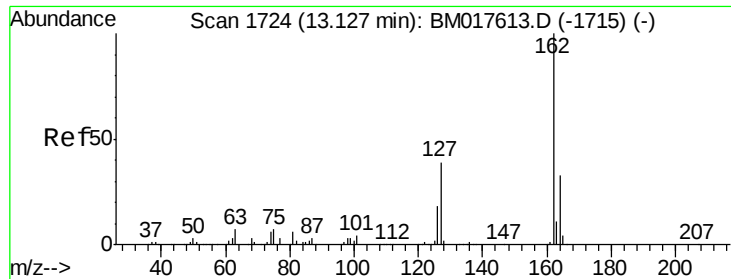
Tgt Ion:172 Resp: 3055112
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 23.0 18.3 27.5



#46
1,1'-Biphenyl
Concen: 29.760 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion:154 Resp: 1601322
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 13.1 0.0 32.8

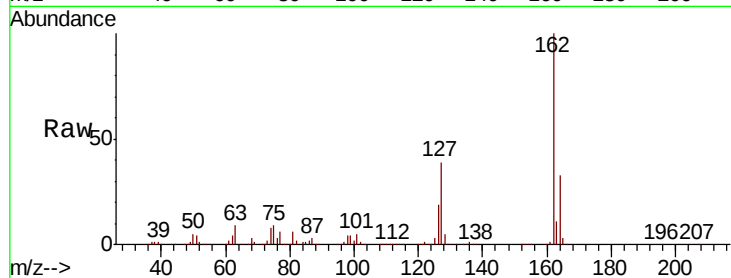




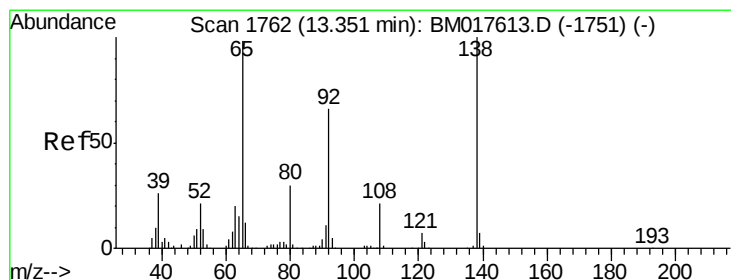
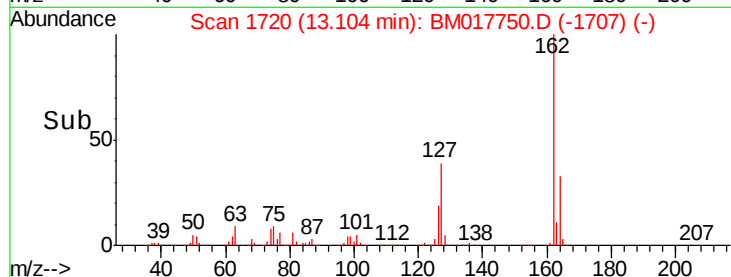
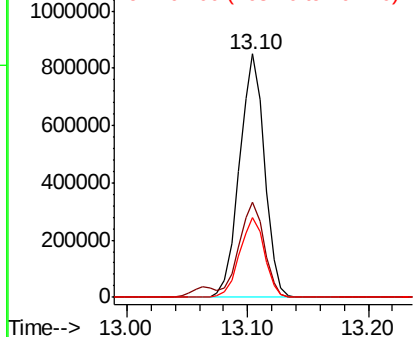
#47
2-Chloronaphthalene
Concen: 30.808 ng
RT: 13.10 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tgt Ion: 162 Resp: 1230444
Ion Ratio Lower Upper
162 100
127 39.0 32.6 48.8
164 33.0 26.5 39.7

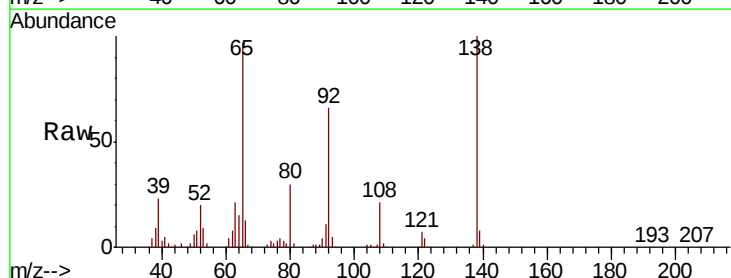


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

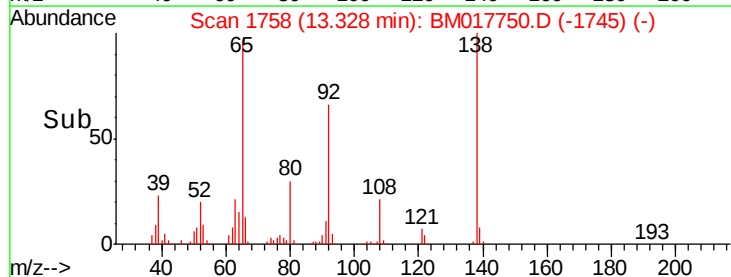
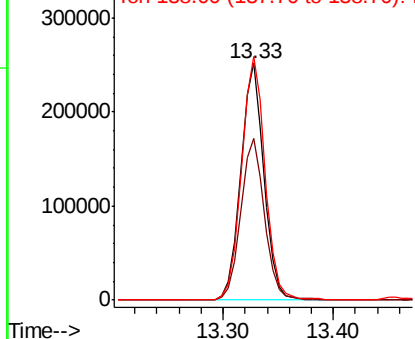


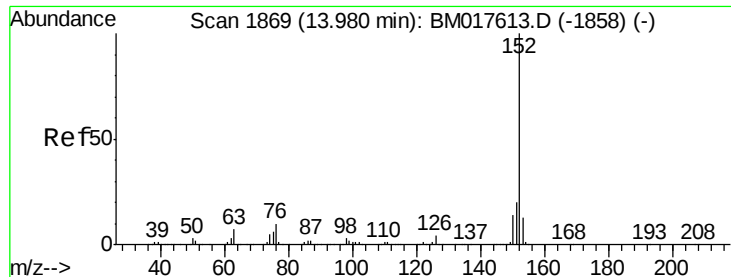
#48
2-Nitroaniline
Concen: 30.184 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion: 65 Resp: 372819
Ion Ratio Lower Upper
65 100
92 68.3 53.7 80.5
138 102.8 81.5 122.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 33.767 ng

RT: 13.96 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

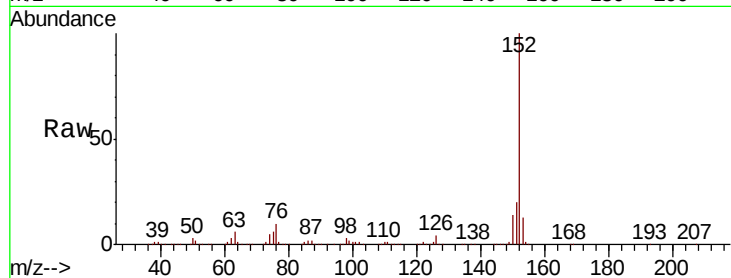
Tgt Ion:152 Resp: 2026240

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

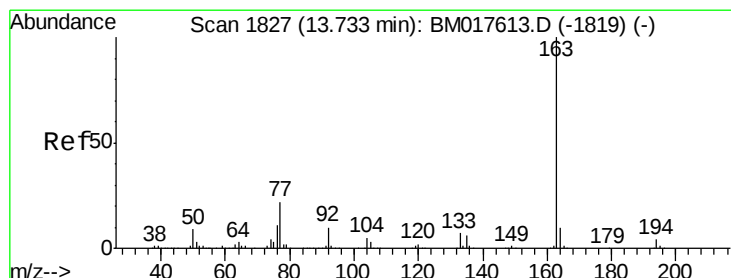
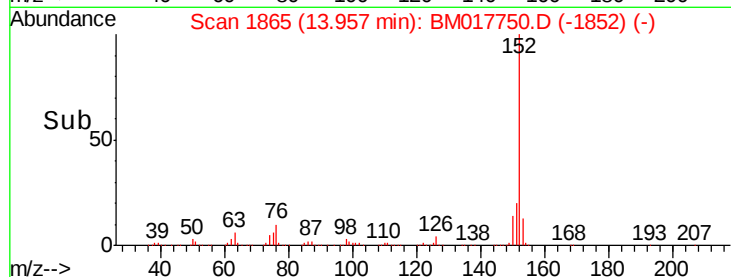
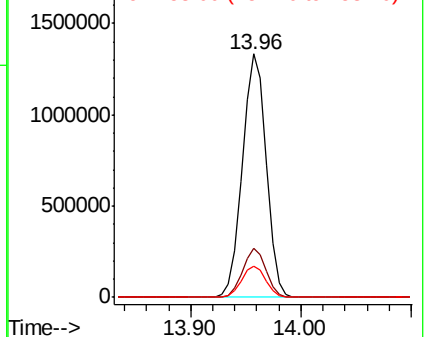
153 13.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 31.856 ng

RT: 13.71 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

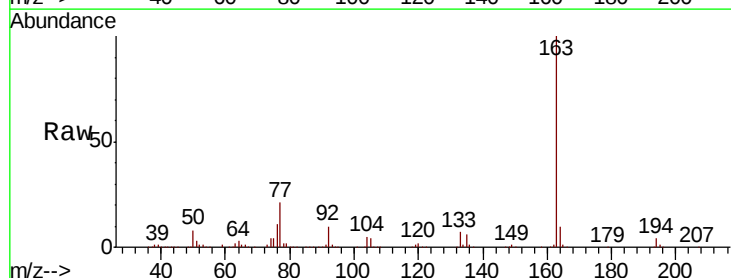
Tgt Ion:163 Resp: 1552587

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

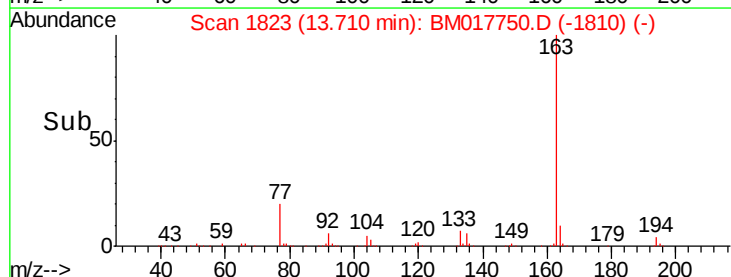
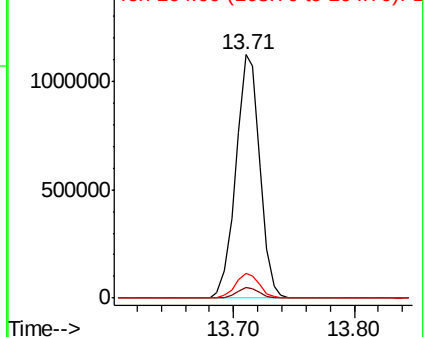
164 10.2 8.2 12.4

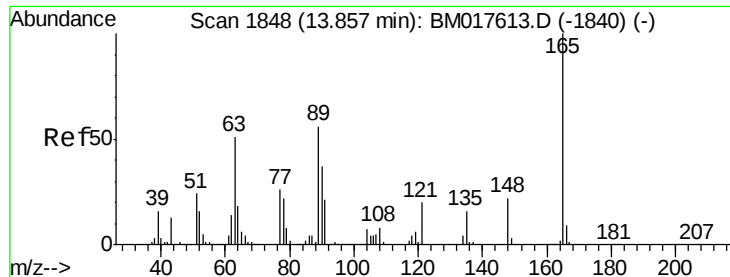


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

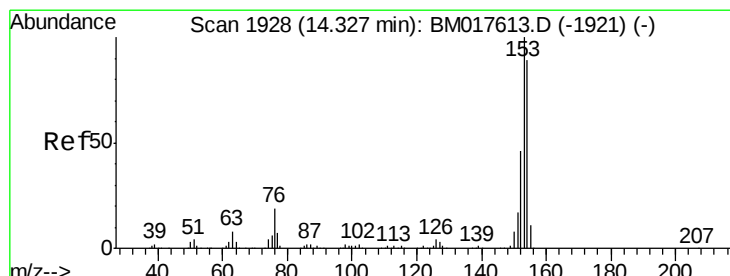
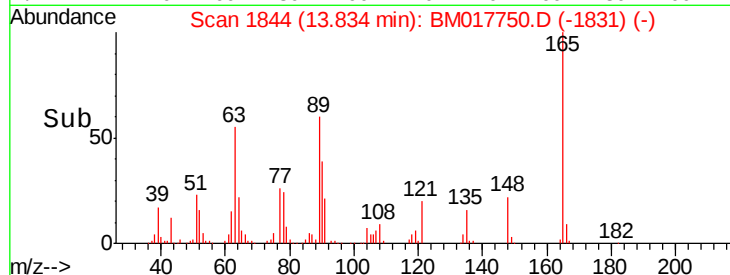
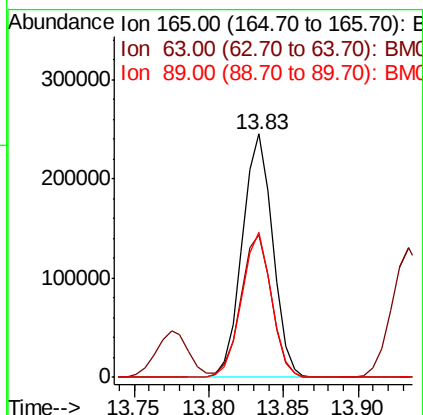
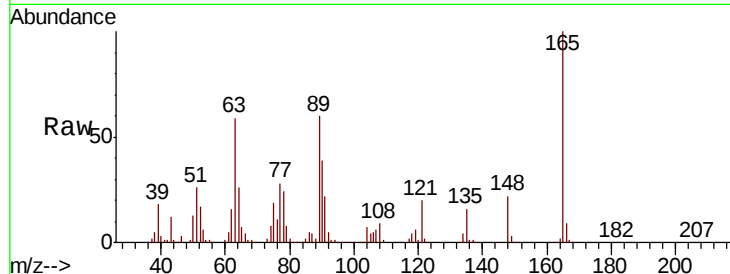




#51
2,6-Dinitrotoluene
Concen: 31.876 ng
RT: 13.83 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

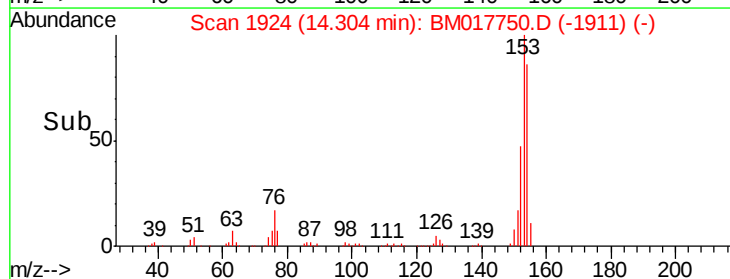
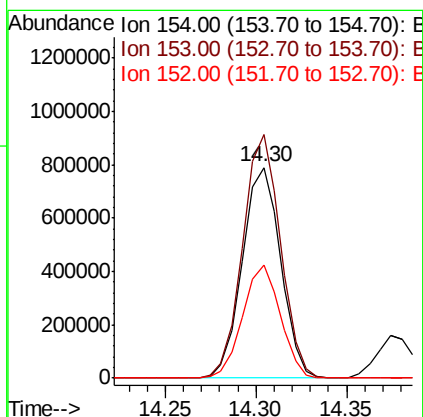
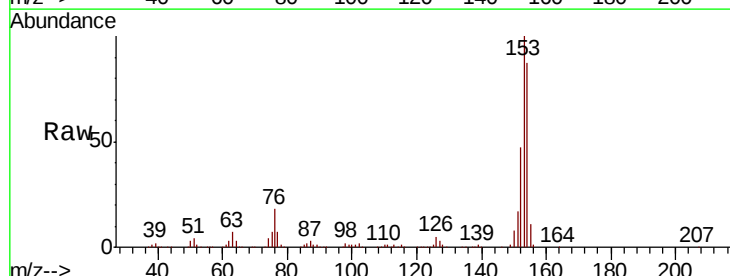
Instrument :
BNA_M
ClientSampleId :
PB115005BSD

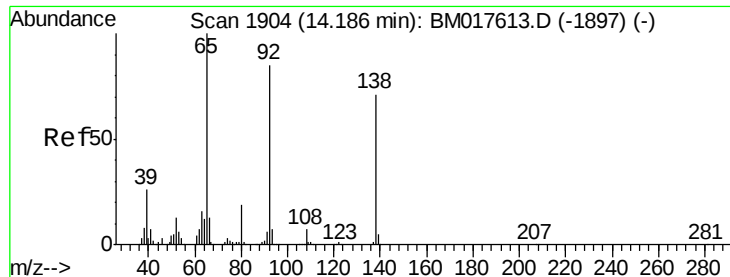
Tgt Ion:165 Resp: 345942
Ion Ratio Lower Upper
165 100
63 58.5 47.3 70.9
89 59.6 44.8 67.2



#52
Acenaphthene
Concen: 31.629 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion:154 Resp: 1164754
Ion Ratio Lower Upper
154 100
153 115.5 90.2 135.4
152 53.8 41.6 62.4

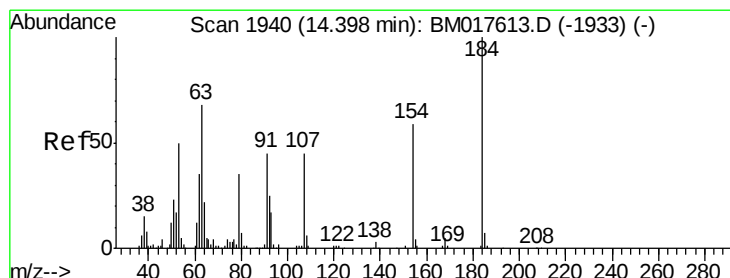
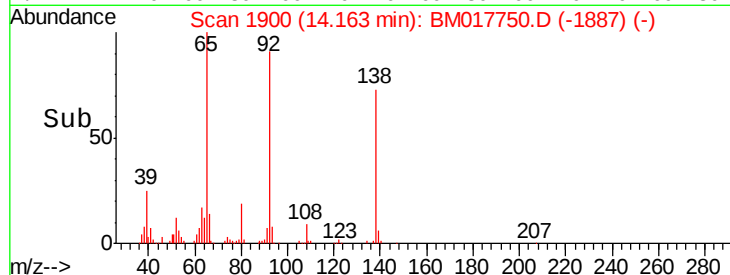
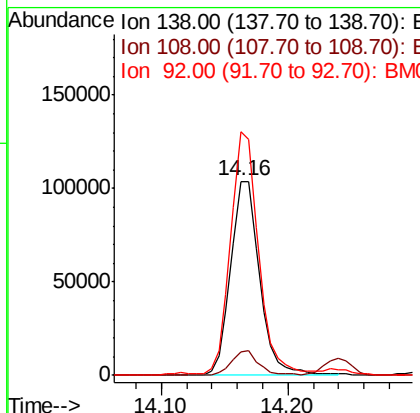
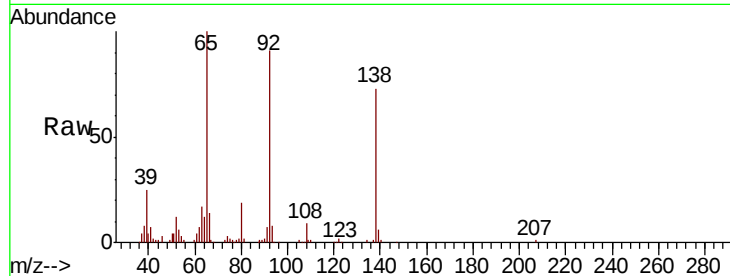




#53
 3-Nitroaniline
 Concen: 13.947 ng
 RT: 14.16 min Scan# 1900
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

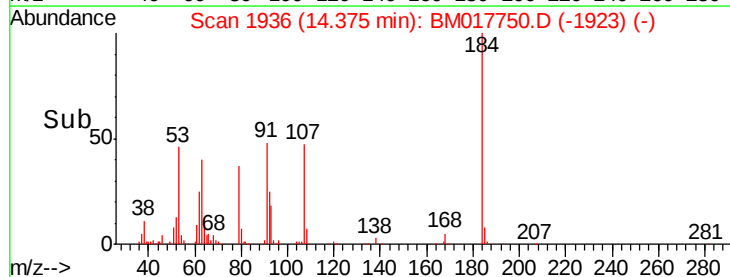
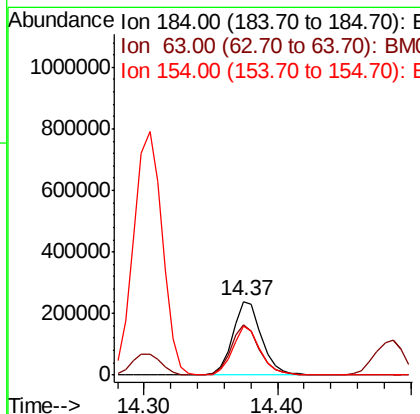
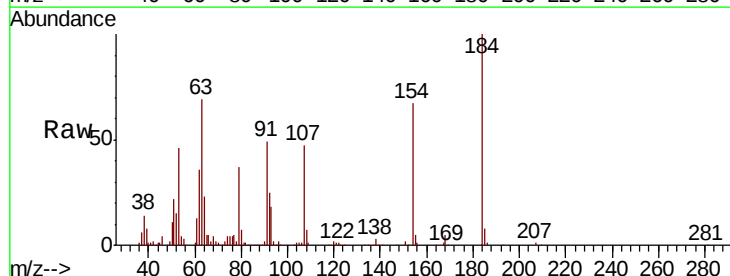
Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

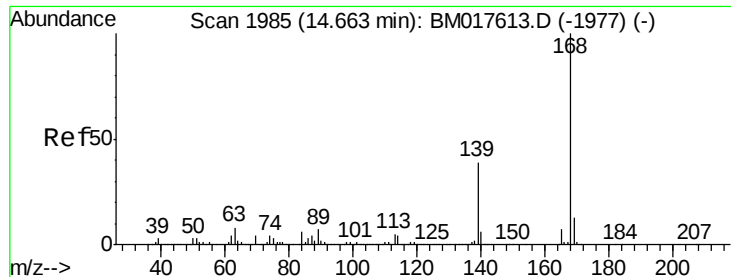
Tgt Ion:138 Resp: 164793
 Ion Ratio Lower Upper
 138 100
 108 11.9 8.2 12.2
 92 125.5 95.4 143.2



#54
 2,4-Dinitrophenol
 Concen: 56.692 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion:184 Resp: 360537
 Ion Ratio Lower Upper
 184 100
 63 69.4 55.1 82.7
 154 67.0 51.3 76.9

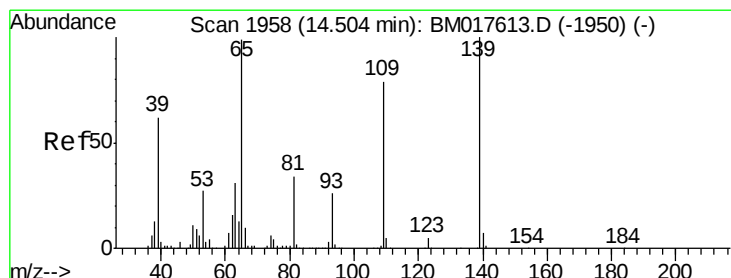
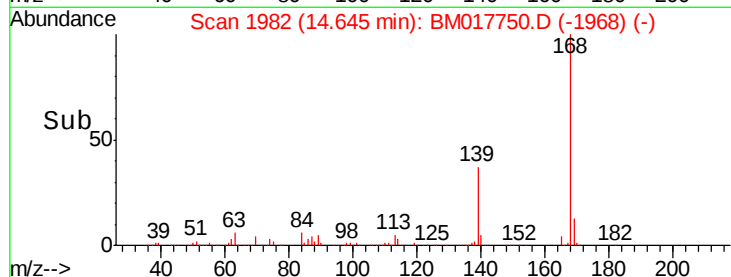
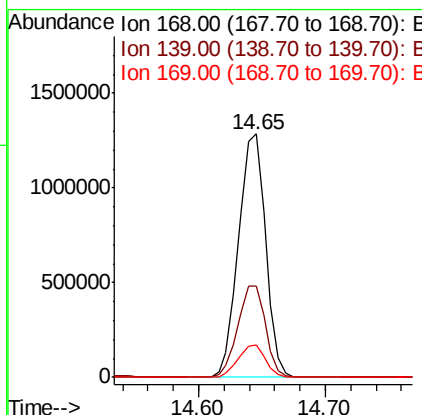
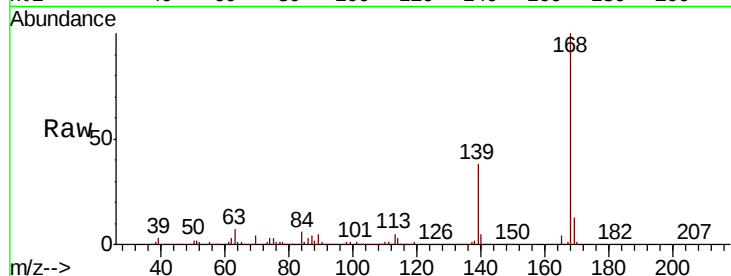




#55
Dibenzofuran
Concen: 31.601 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

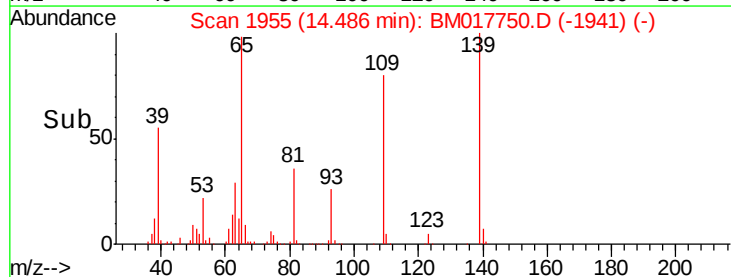
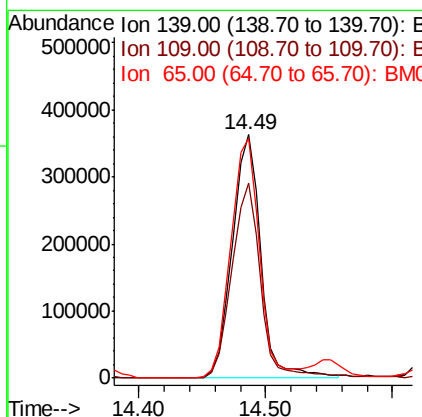
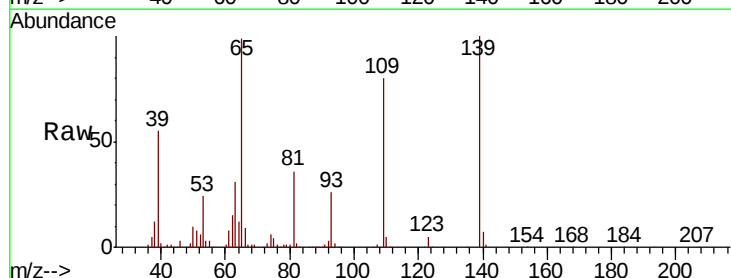
Instrument :
BNA_M
ClientSampleId :
PB115005BSD

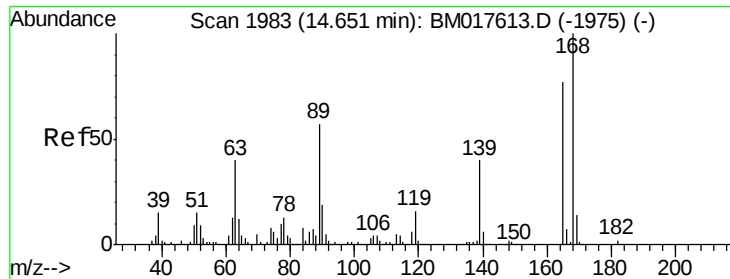
Tgt Ion:168 Resp: 1901773
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 58.048 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion:139 Resp: 562136
Ion Ratio Lower Upper
139 100
109 80.2 58.6 98.6
65 98.6 79.5 119.5

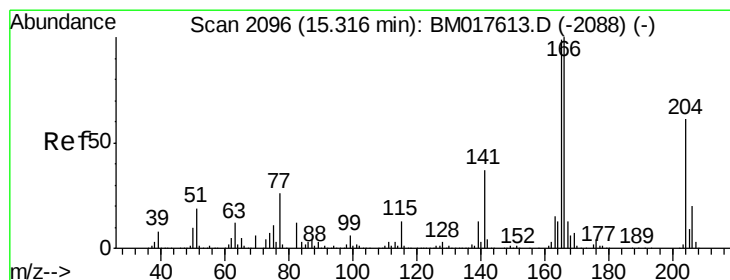
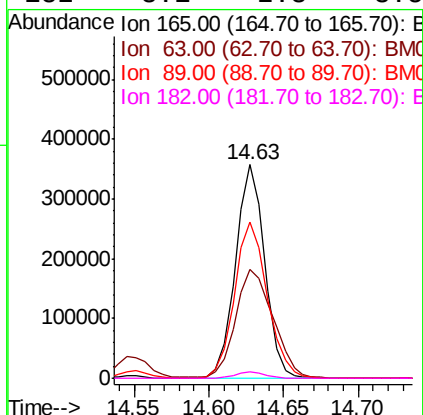
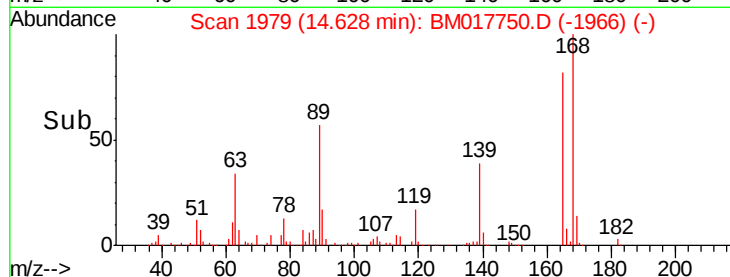
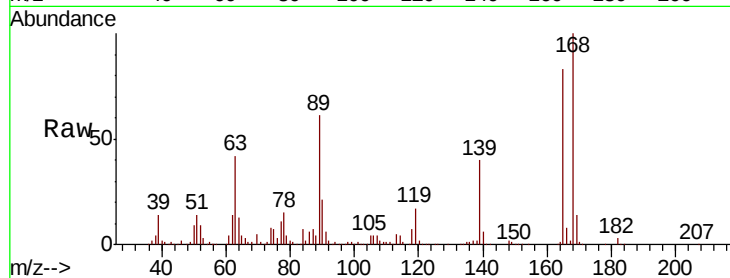




#57
2,4-Dinitrotoluene
Concen: 33.240 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

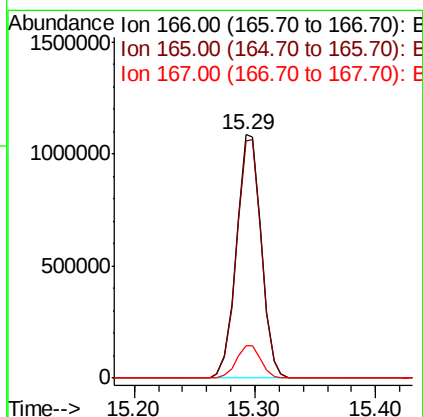
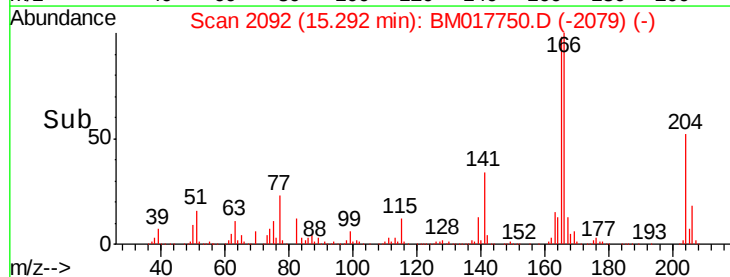
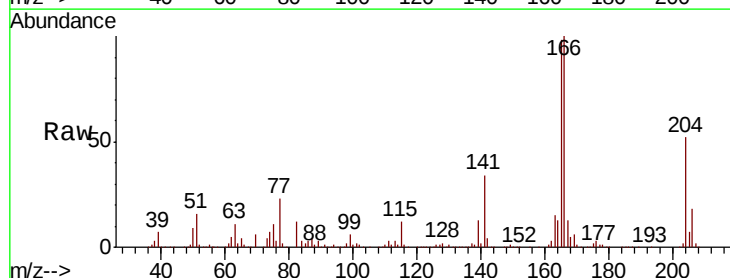
Instrument :
BNA_M
ClientSampleId :
PB115005BSD

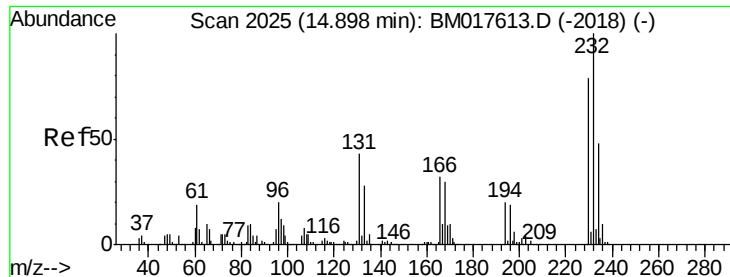
Tgt Ion:165 Resp: 486286
Ion Ratio Lower Upper
165 100
63 51.0 41.8 62.8
89 73.2 59.5 89.3
182 3.1 2.3 3.5



#58
Fluorene
Concen: 33.740 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion:166 Resp: 1554467
Ion Ratio Lower Upper
166 100
165 97.7 79.0 118.6
167 13.2 10.8 16.2

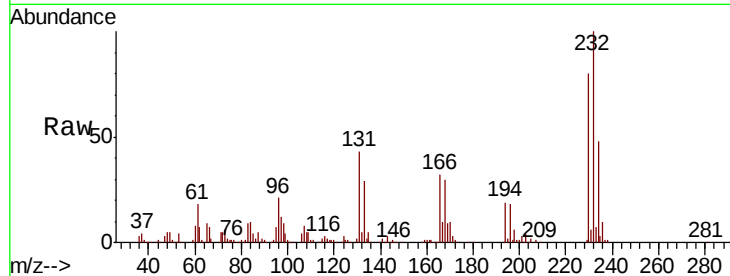




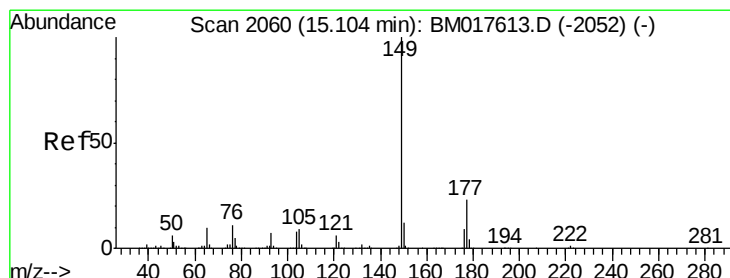
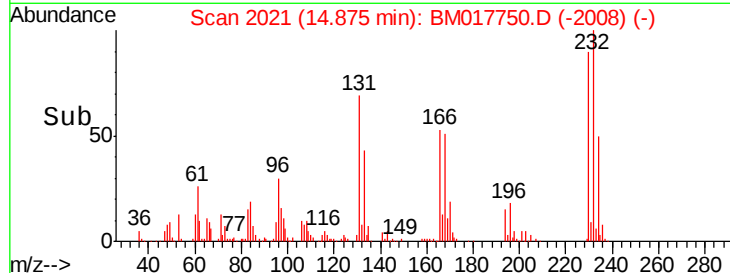
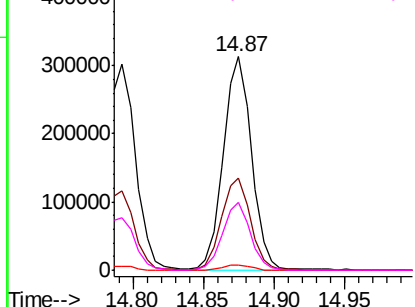
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.554 ng
RT: 14.87 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tgt Ion:232 Resp: 431467
Ion Ratio Lower Upper
232 100
131 44.4 34.8 52.2
130 2.5 1.9 2.9
166 31.8 25.3 37.9

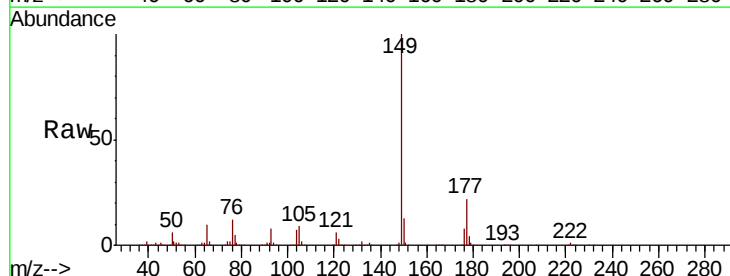


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

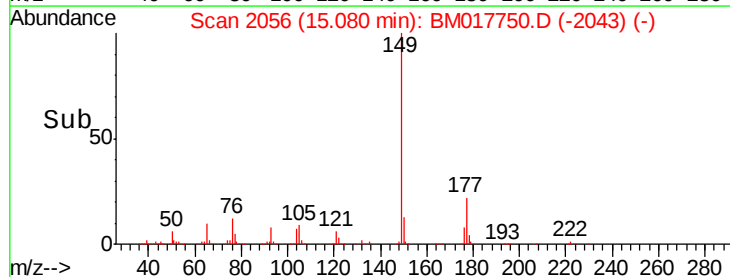
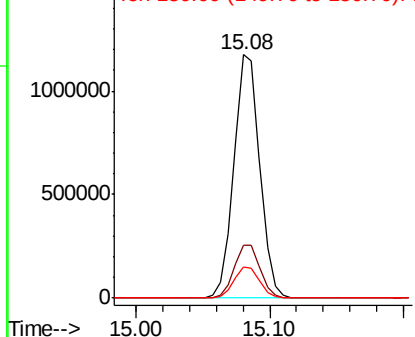


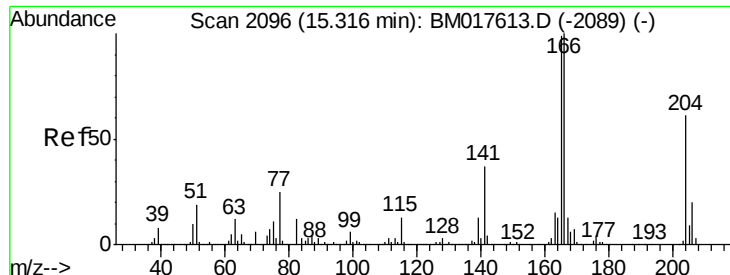
#60
Diethylphthalate
Concen: 30.113 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion:149 Resp: 1585803
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 12.7 9.9 14.9



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

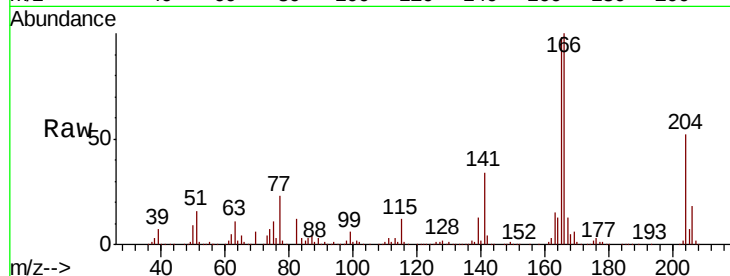




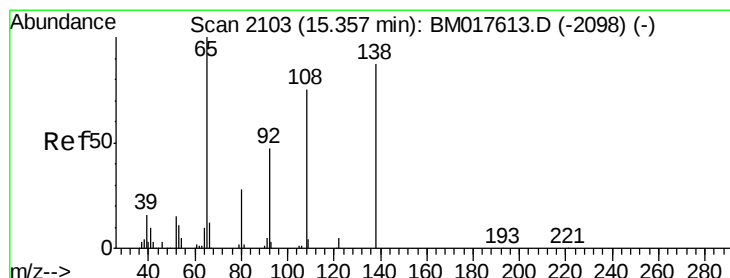
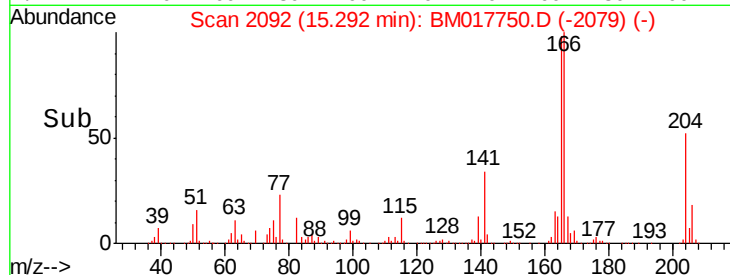
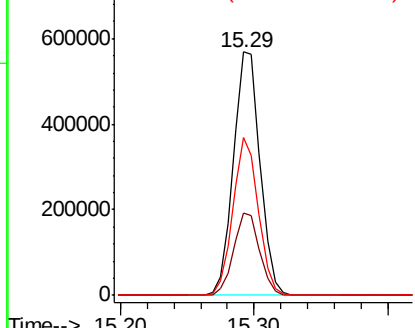
#61
 4-Chlorophenyl-phenylether
 Concen: 30.161 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

Tgt Ion: 204 Resp: 789481
 Ion Ratio Lower Upper
 204 100
 206 33.8 25.9 38.9
 141 64.7 47.9 71.9

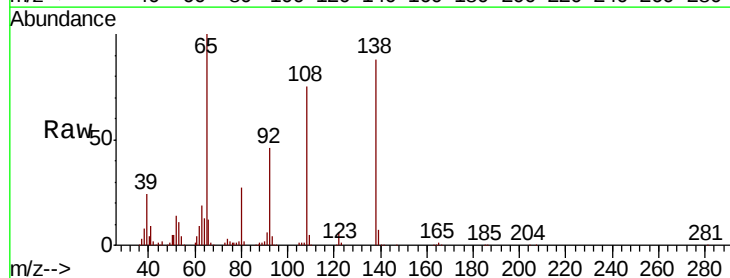


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

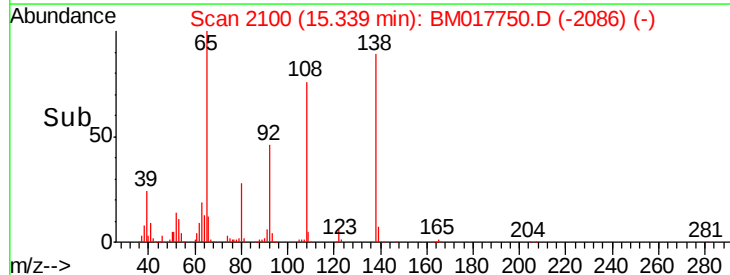
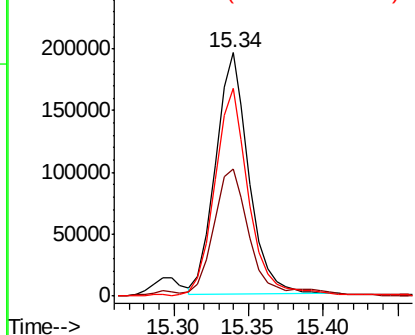


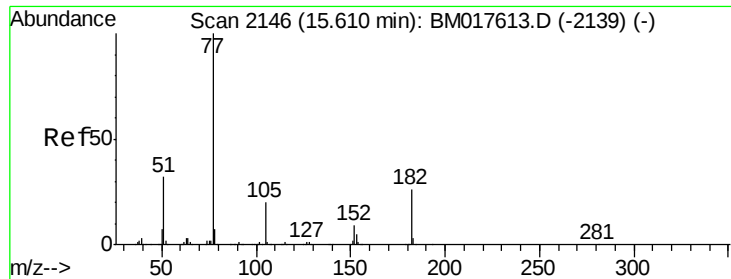
#62
 4-Nitroaniline
 Concen: 27.296 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion: 138 Resp: 303971
 Ion Ratio Lower Upper
 138 100
 92 52.4 33.4 73.4
 108 85.3 64.3 104.3



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

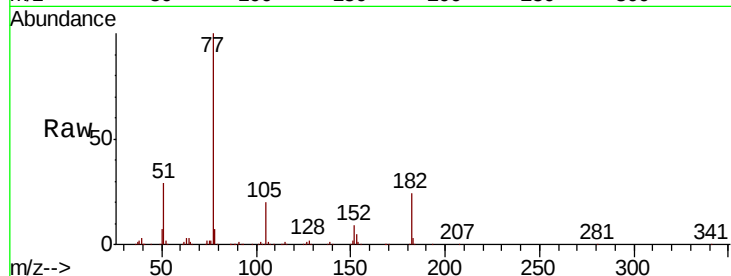




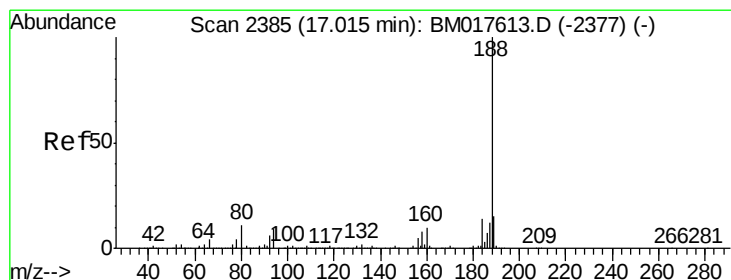
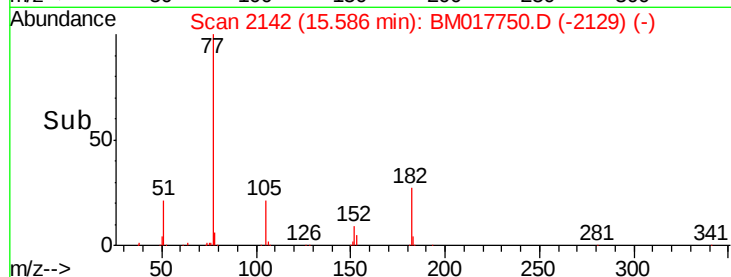
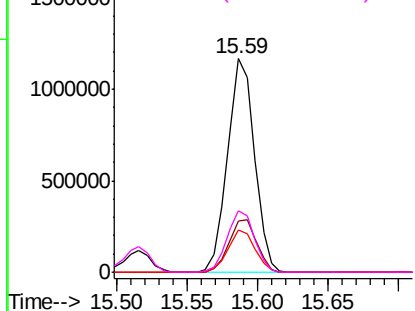
#63
Azobenzene
Concen: 31.768 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tgt Ion: 77 Resp: 1546493
Ion Ratio Lower Upper
77 100
182 24.3 5.8 45.8
105 19.6 0.0 40.0
51 29.0 12.5 52.5

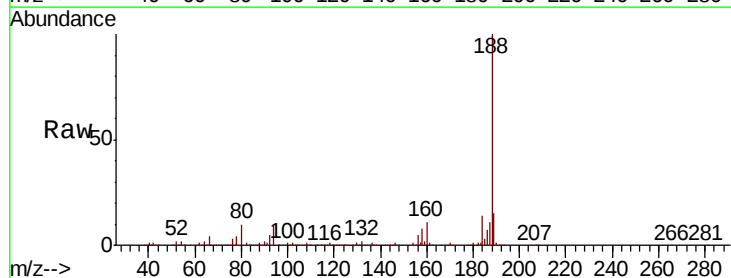


Abundance Ion 77.00 (76.70 to 77.70): BM017750.D (-2129) (-)
Ion 182.00 (181.70 to 182.70): BM017750.D (-2129) (-)
Ion 105.00 (104.70 to 105.70): BM017750.D (-2129) (-)
Ion 51.00 (50.70 to 51.70): BM017750.D (-2129) (-)

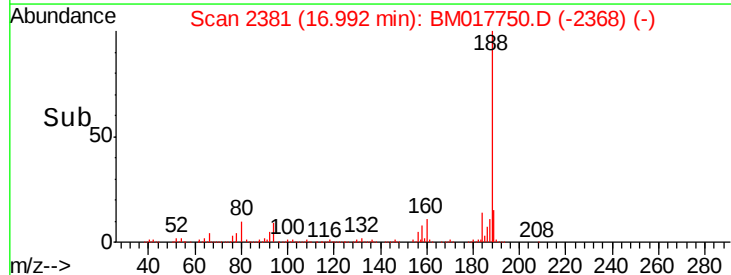
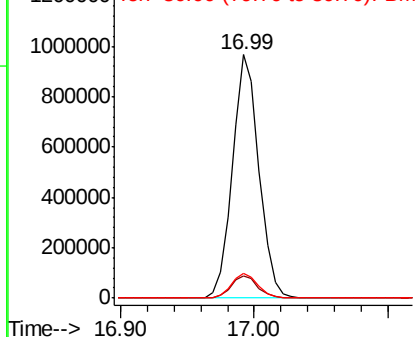


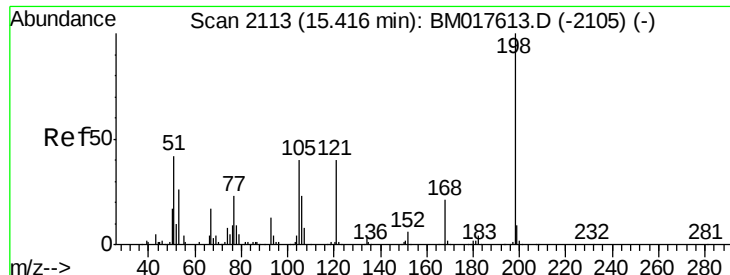
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion: 188 Resp: 1330591
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.4 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BM017750.D (-2368) (-)
Ion 94.00 (93.70 to 94.70): BM017750.D (-2368) (-)
Ion 80.00 (79.70 to 80.70): BM017750.D (-2368) (-)

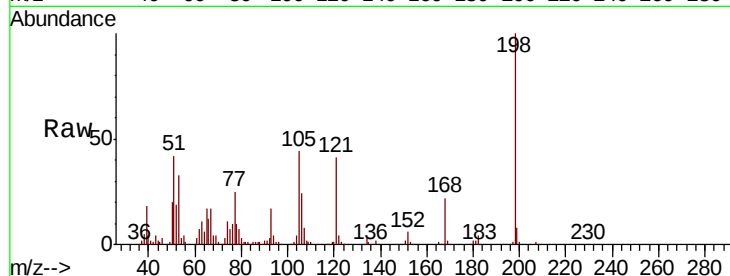




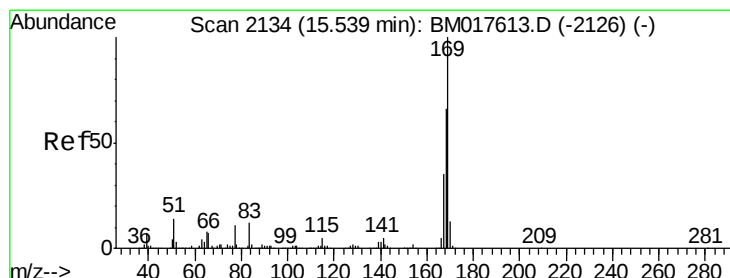
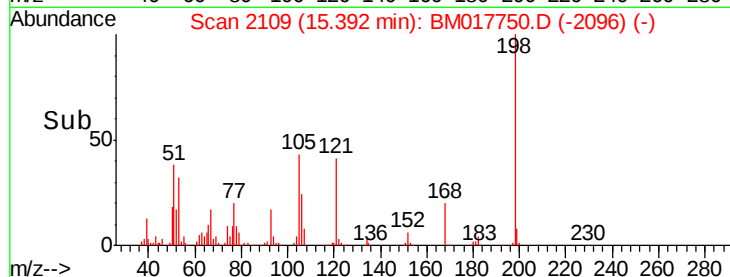
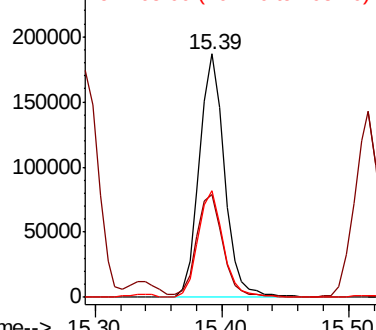
#65
 4,6-Dinitro-2-methylphenol
 Concen: 27.833 ng
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

Tgt Ion:198 Resp: 256560
 Ion Ratio Lower Upper
 198 100
 51 42.2 25.9 65.9
 105 43.6 20.6 60.6

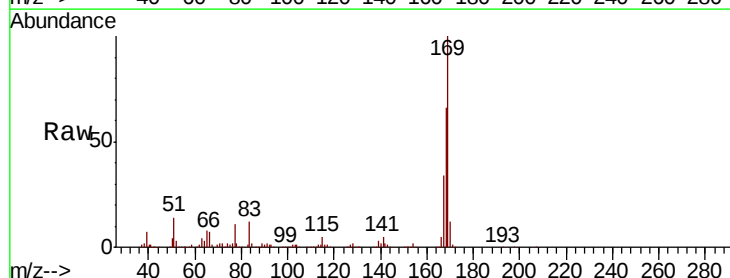


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

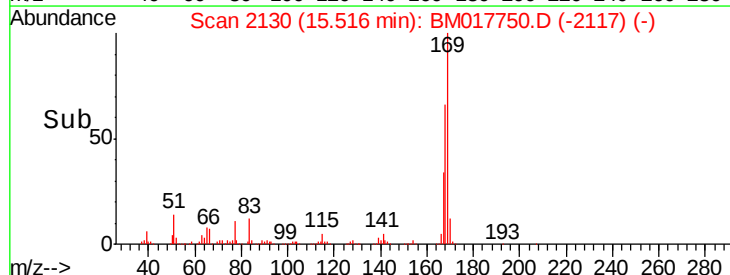
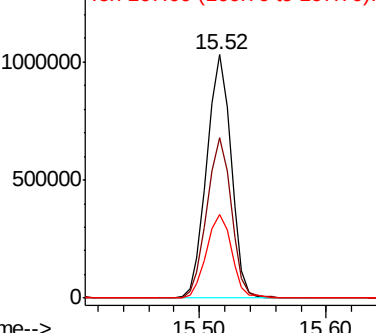


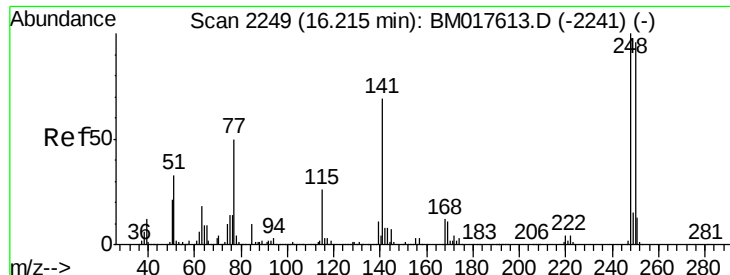
#66
 n-Nitrosodiphenylamine
 Concen: 31.974 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion:169 Resp: 1367847
 Ion Ratio Lower Upper
 169 100
 168 65.7 53.0 79.6
 167 34.3 28.0 42.0



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

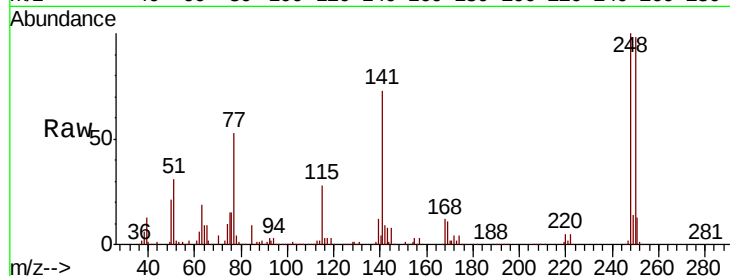




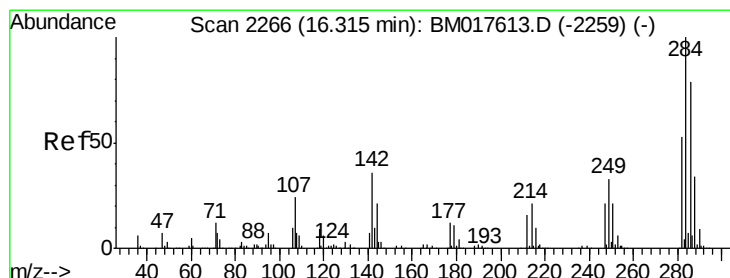
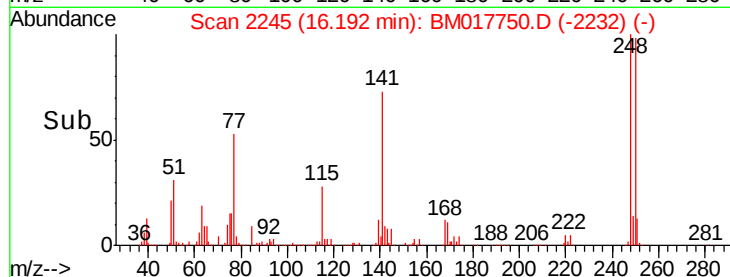
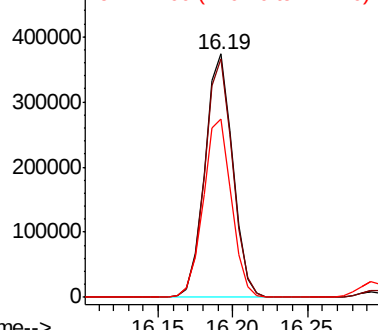
#67
 4-Bromophenyl-phenylether
 Concen: 30.930 ng
 RT: 16.19 min Scan# 2245
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

Tgt Ion: 248 Resp: 486745
 Ion Ratio Lower Upper
 248 100
 250 98.2 76.5 114.7
 141 73.3 54.9 82.3

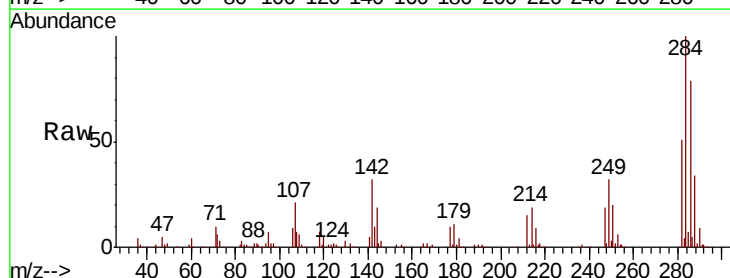


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

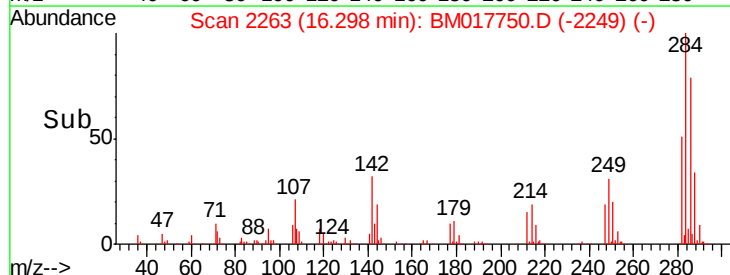
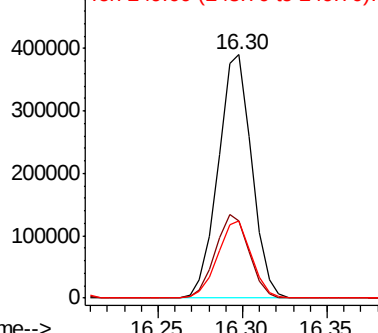


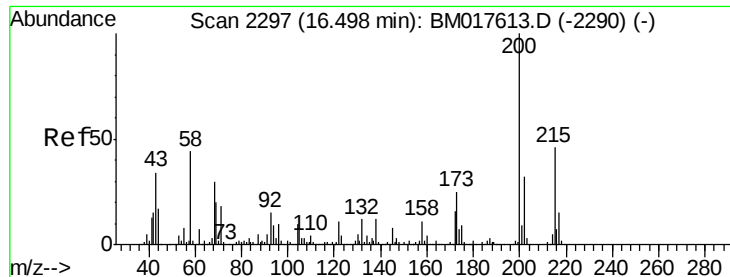
#68
 Hexachlorobenzene
 Concen: 30.462 ng
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion: 284 Resp: 540416
 Ion Ratio Lower Upper
 284 100
 142 31.6 28.4 42.6
 249 31.5 26.4 39.6



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





#69

Atrazine

Concen: 31.215 ng

RT: 16.48 min Scan# 2294

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

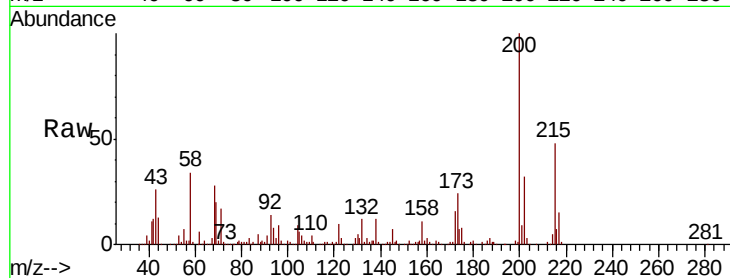
Tgt Ion:200 Resp: 491148

Ion Ratio Lower Upper

200 100

173 24.5 5.1 45.1

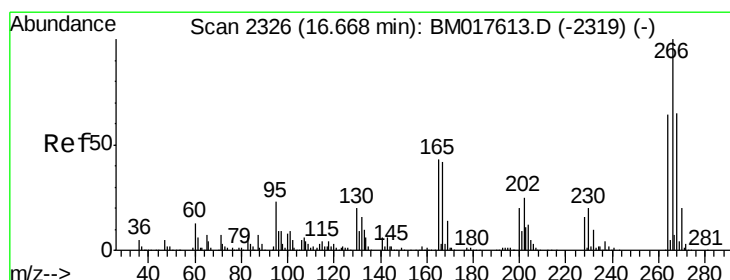
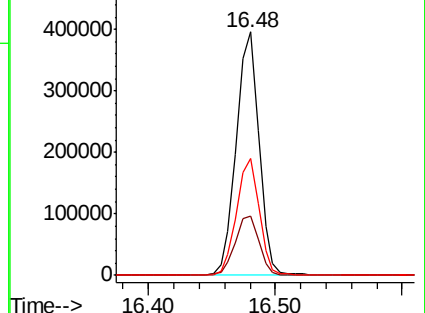
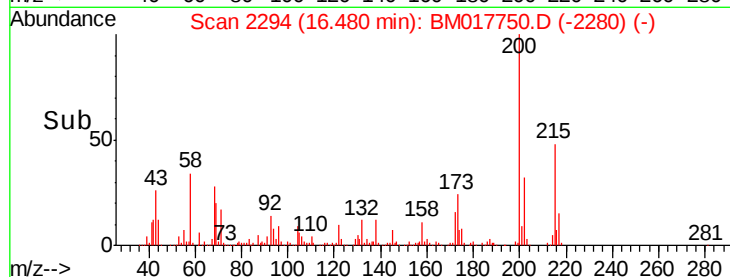
215 47.8 25.8 65.8



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



#70

Pentachlorophenol

Concen: 52.977 ng

RT: 16.65 min Scan# 2322

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

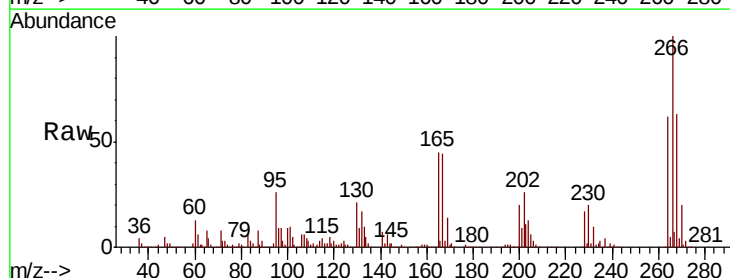
Tgt Ion:266 Resp: 658517

Ion Ratio Lower Upper

266 100

268 63.4 51.7 77.5

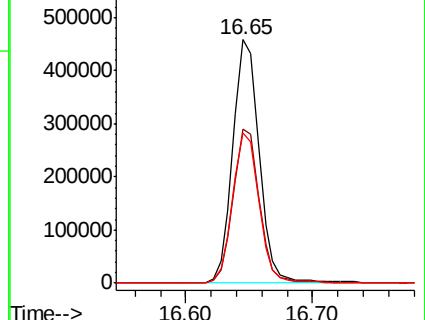
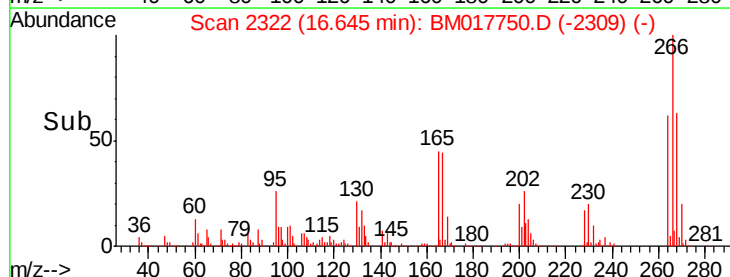
264 61.7 51.3 76.9

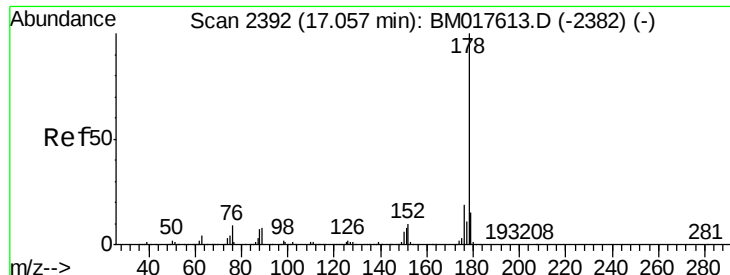


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

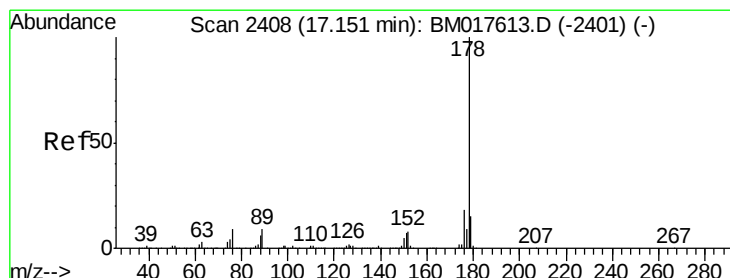
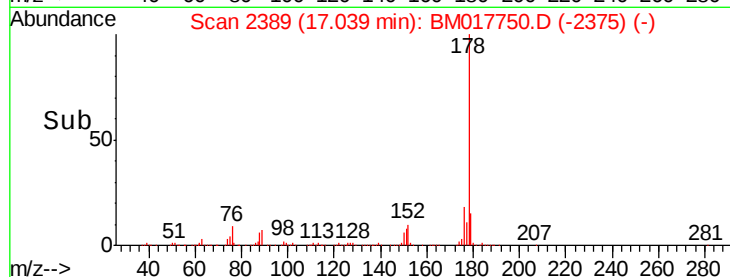
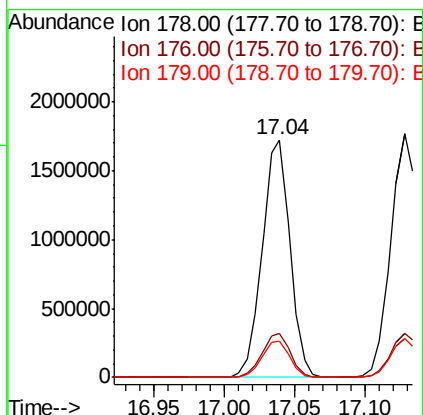
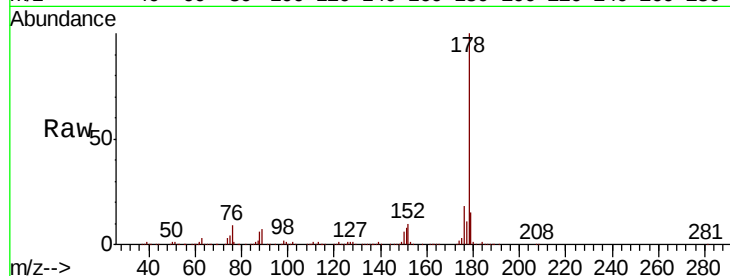




#71
Phenanthrene
Concen: 33.097 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

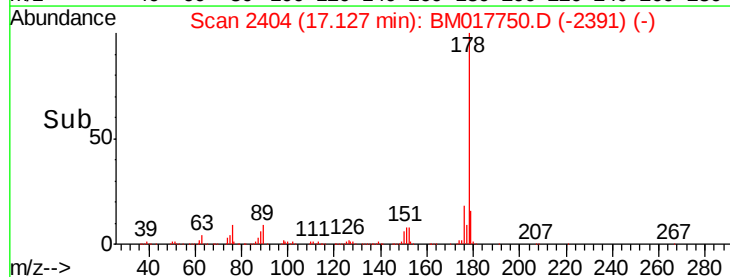
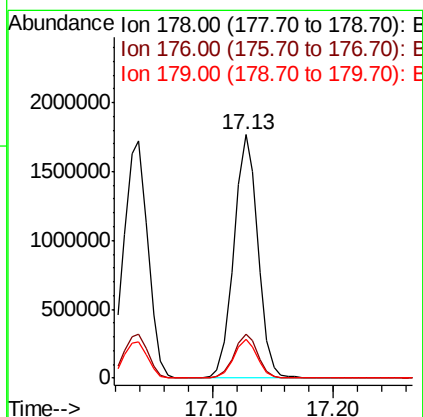
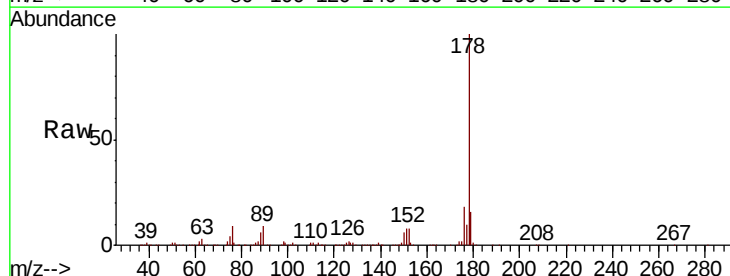
Instrument :
BNA_M
ClientSampleId :
PB115005BSD

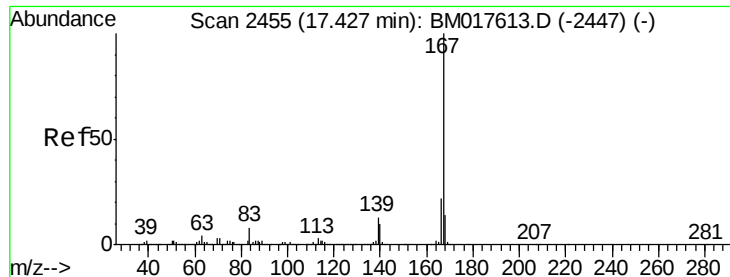
Tgt Ion:178 Resp: 2389636
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.1 12.4 18.6



#72
Anthracene
Concen: 34.784 ng
RT: 17.13 min Scan# 2404
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion:178 Resp: 2443860
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.7 12.3 18.5

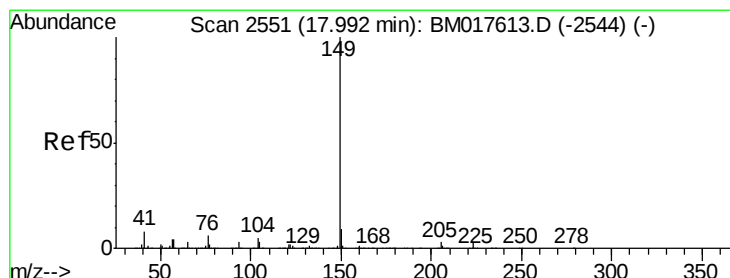
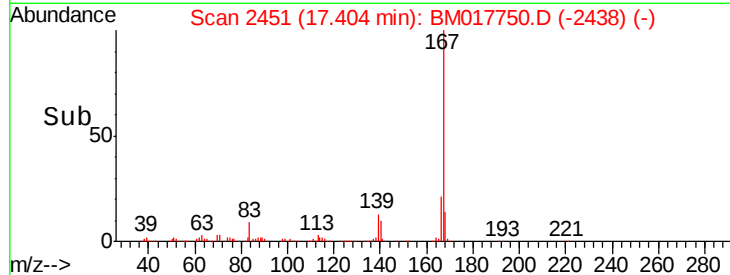
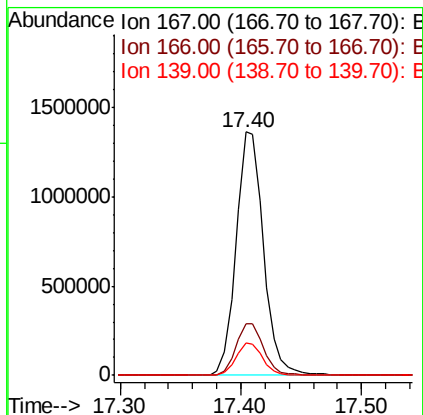
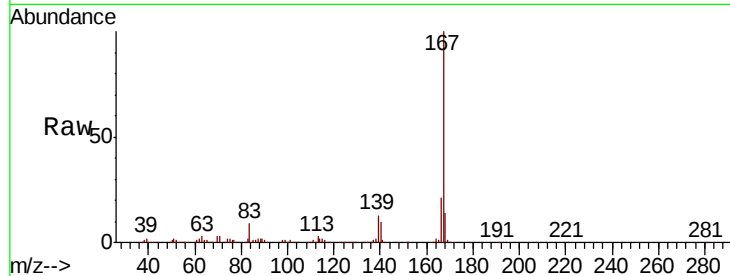




#73
 Carbazole
 Concen: 30.422 ng
 RT: 17.40 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

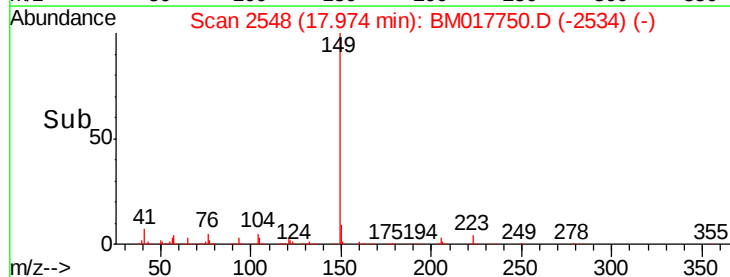
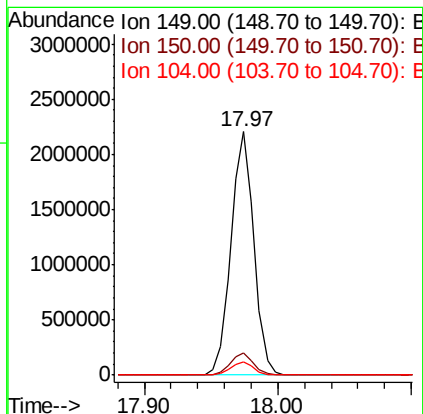
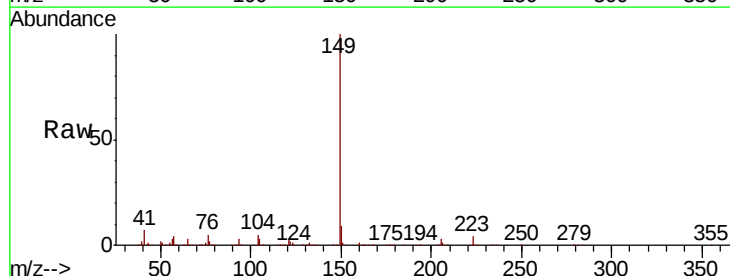
Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

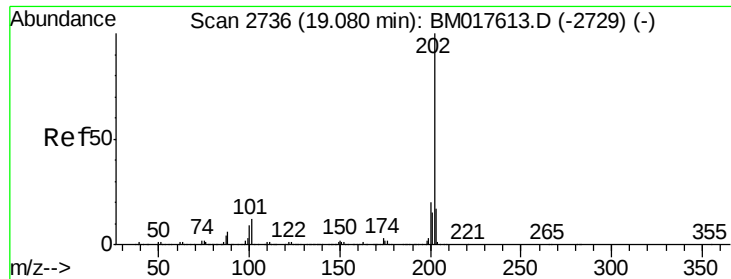
Tgt Ion:167 Resp: 2159799
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 33.561 ng
 RT: 17.97 min Scan# 2548
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion:149 Resp: 2652336
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 33.563 ng

RT: 19.06 min Scan# 2733

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

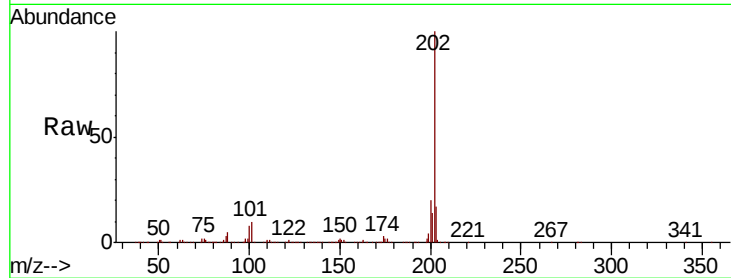
Tgt Ion:202 Resp: 2741872

Ion Ratio Lower Upper

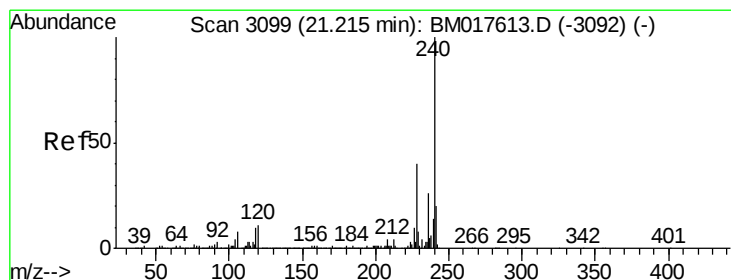
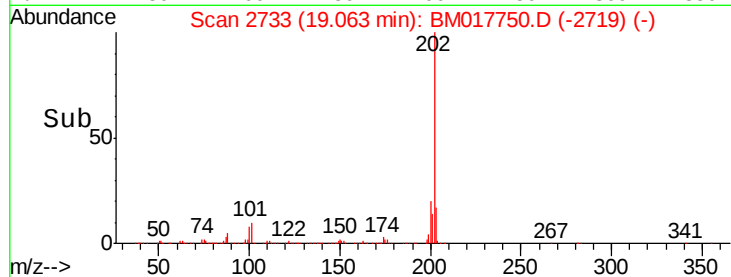
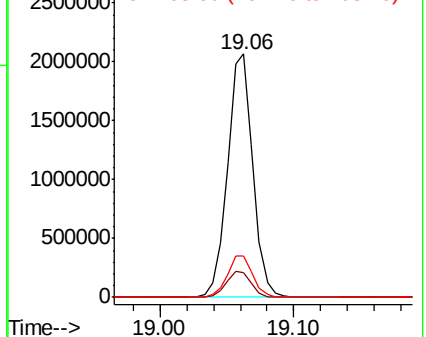
202 100

101 10.4 0.0 31.5

203 17.0 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

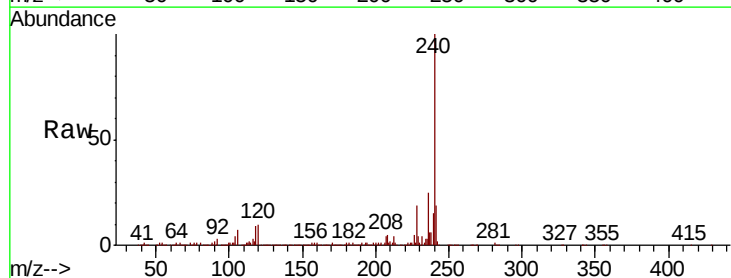
Tgt Ion:240 Resp: 1396502

Ion Ratio Lower Upper

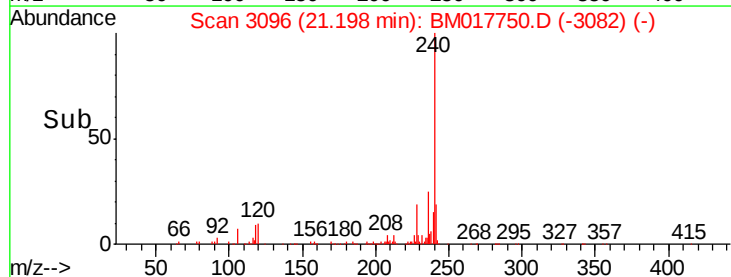
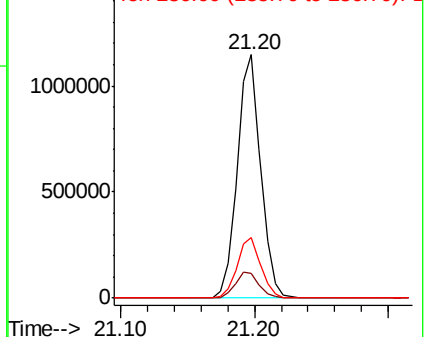
240 100

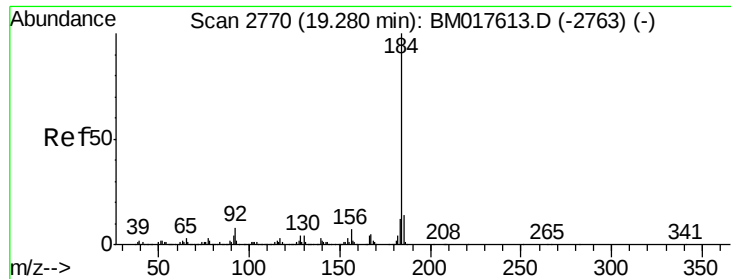
120 10.3 8.5 12.7

236 24.8 20.4 30.6



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





#77

Benzidine

Concen: 21.607 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

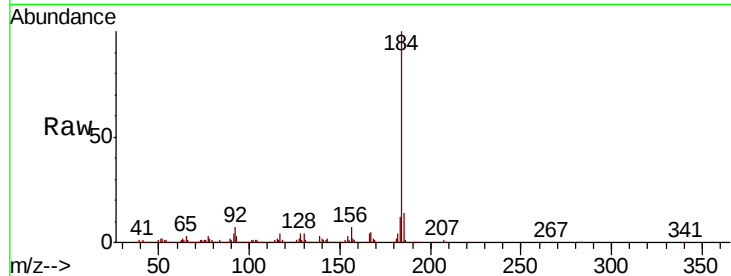
Tgt Ion:184 Resp: 982581

Ion Ratio Lower Upper

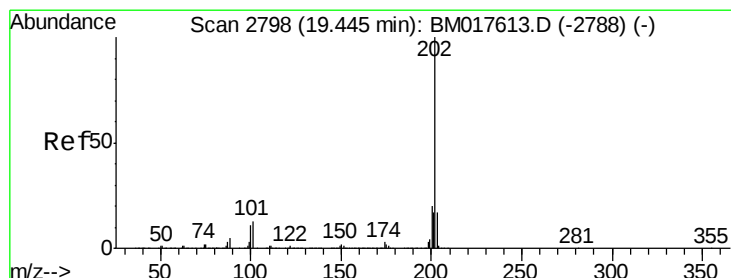
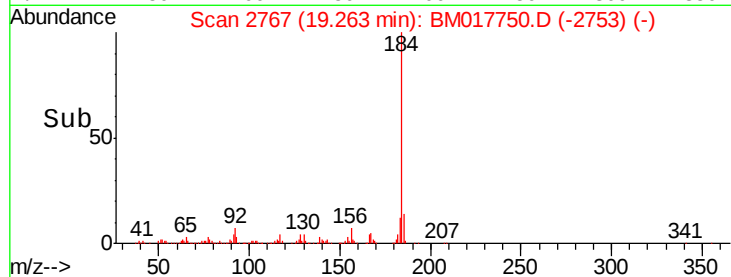
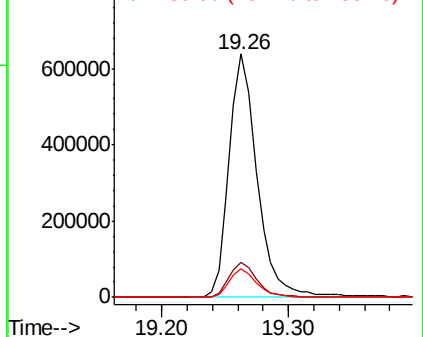
184 100

185 14.2 11.2 16.8

183 11.6 9.5 14.3



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



#78

Pyrene

Concen: 32.904 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

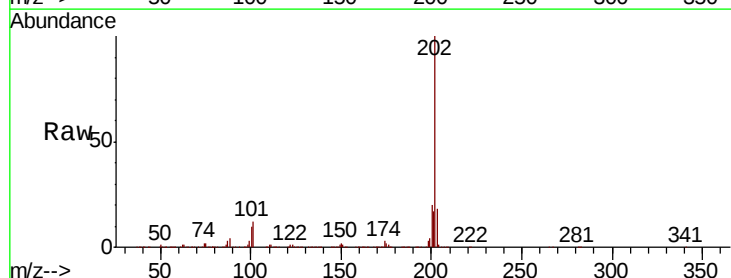
Tgt Ion:202 Resp: 2835166

Ion Ratio Lower Upper

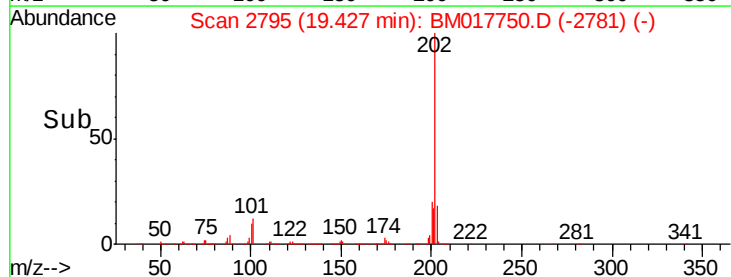
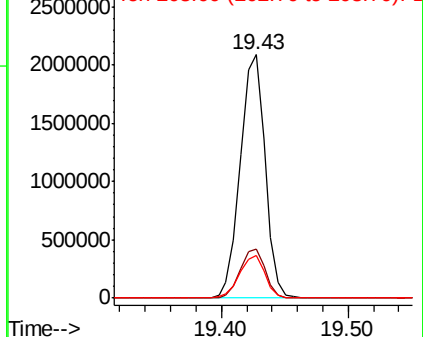
202 100

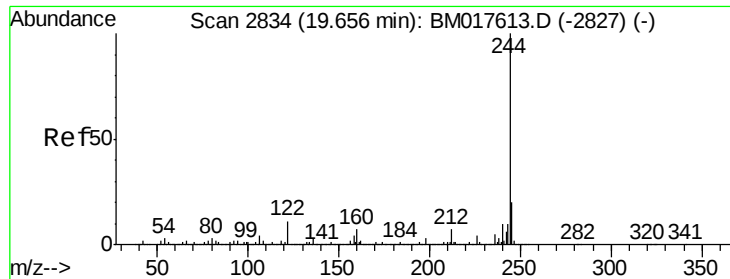
200 20.2 16.4 24.6

203 17.6 13.8 20.8



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





#79

Terphenyl-d14

Concen: 60.712 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

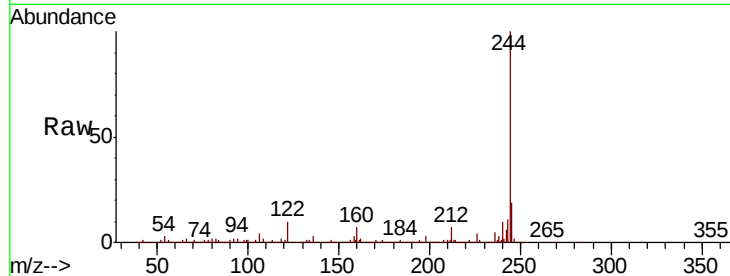
Tgt Ion:244 Resp: 3740919

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

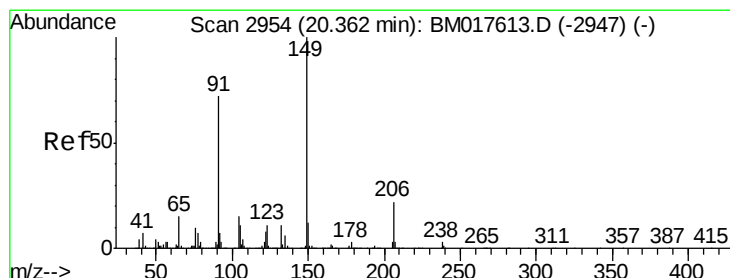
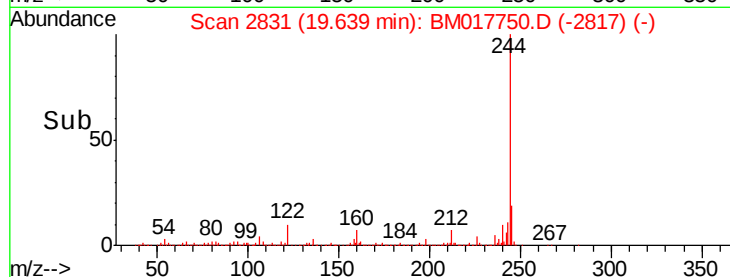
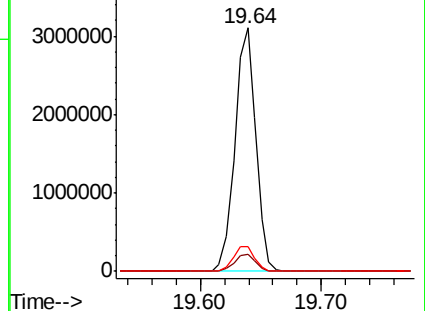
122 10.1 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 33.861 ng

RT: 20.34 min Scan# 2951

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

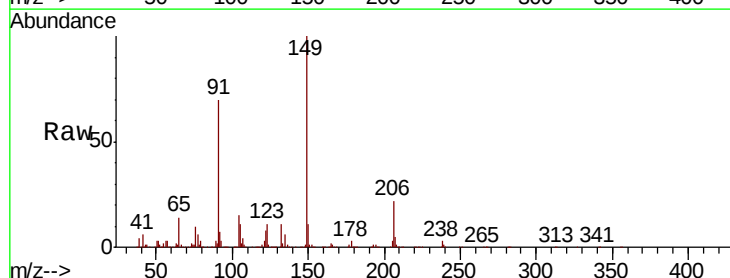
Tgt Ion:149 Resp: 1185025

Ion Ratio Lower Upper

149 100

91 69.9 57.6 86.4

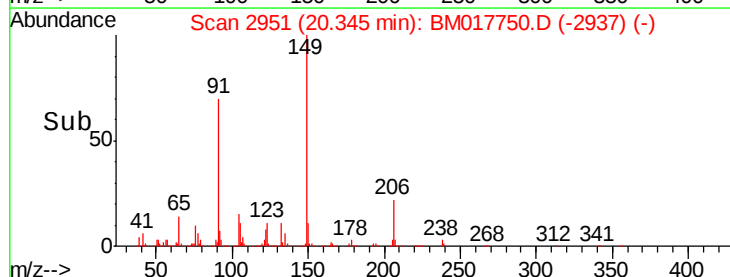
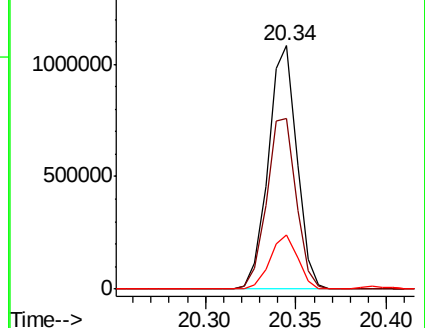
206 22.4 17.4 26.0

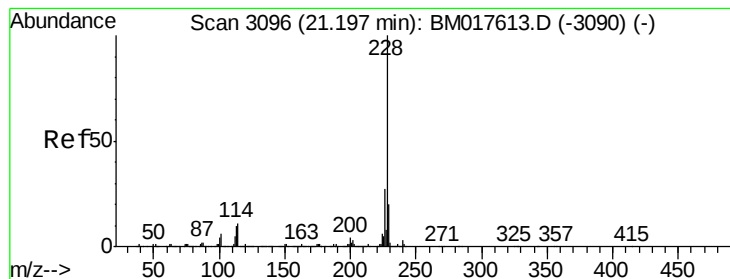


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 34.056 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

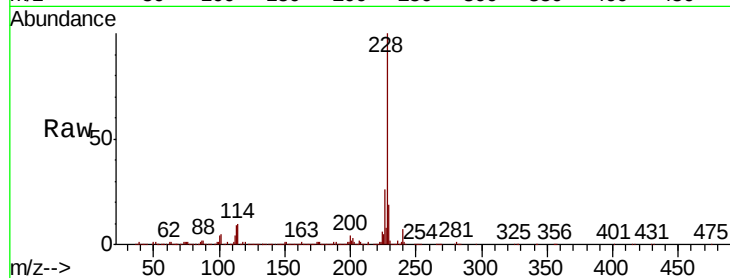
BNA_M

ClientSampleId :

PB115005BSD

Tgt Ion:228 Resp: 2740005

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.3	31.9
229	19.5	16.0	24.0

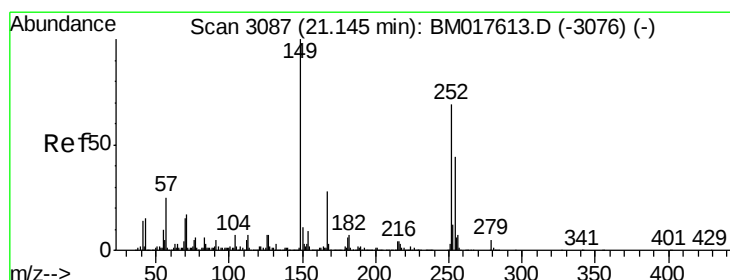
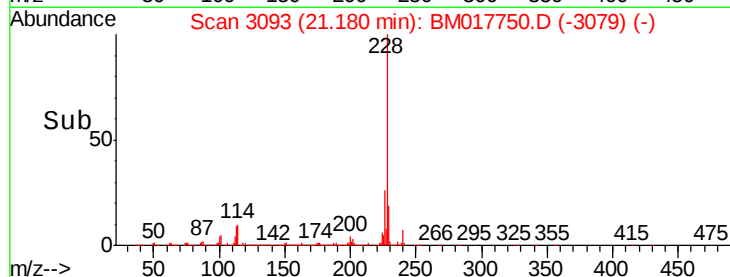
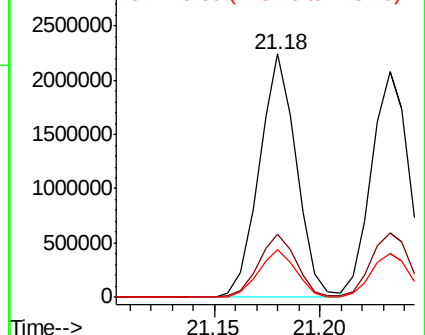


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 18.270 ng

RT: 21.12 min Scan# 3083

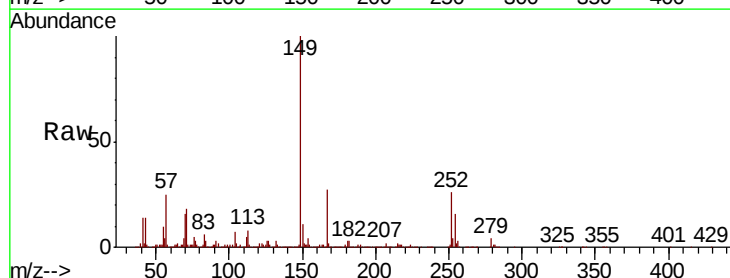
Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Tgt Ion:252 Resp: 567300

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.4	77.2
126	11.0	8.0	12.0

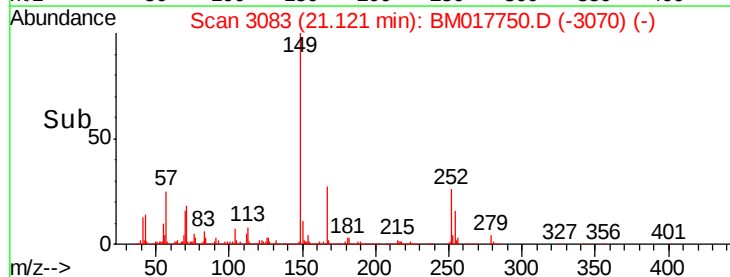
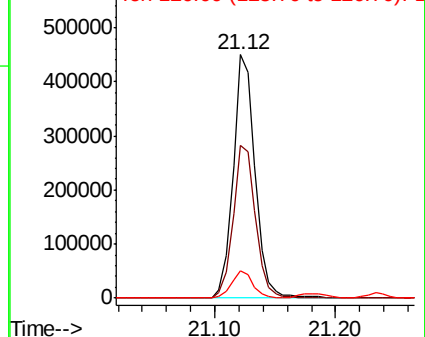


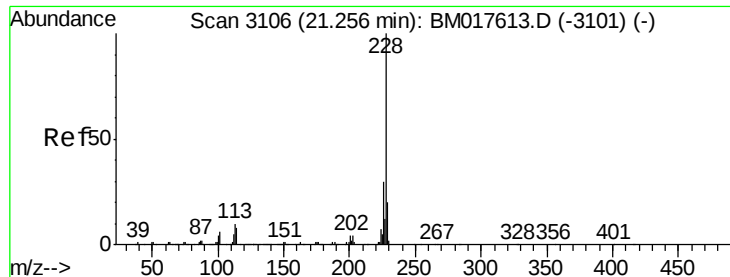
Abundance

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





#83

Chrysene

Concen: 32.947 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

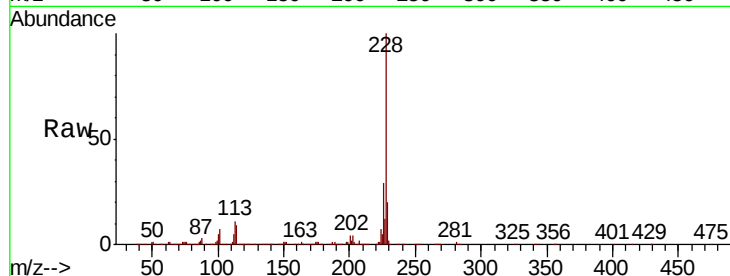
Tgt Ion:228 Resp: 2574570

Ion Ratio Lower Upper

228 100

226 28.7 23.6 35.4

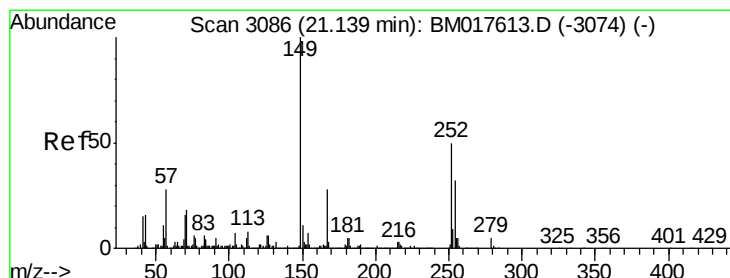
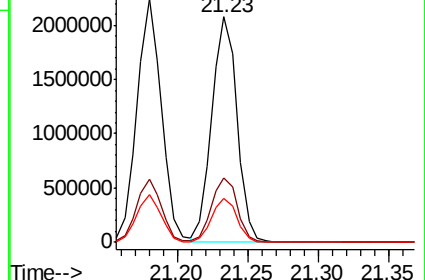
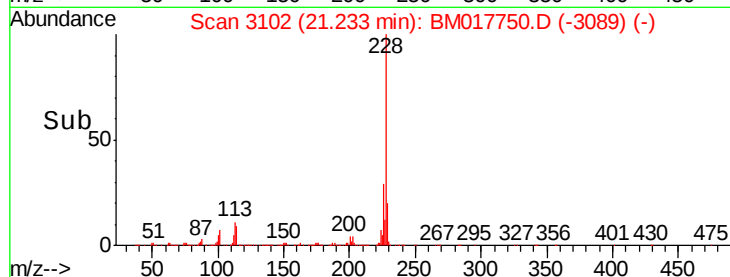
229 19.6 15.8 23.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.426 ng

RT: 21.12 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

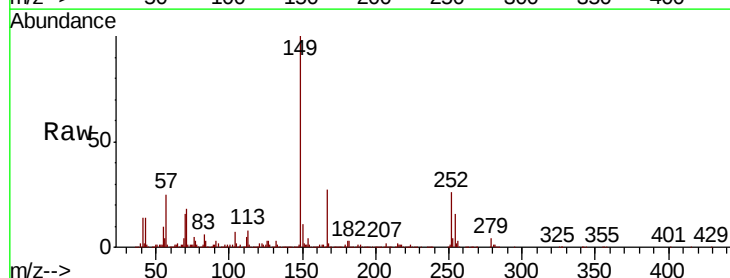
Tgt Ion:149 Resp: 1729382

Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

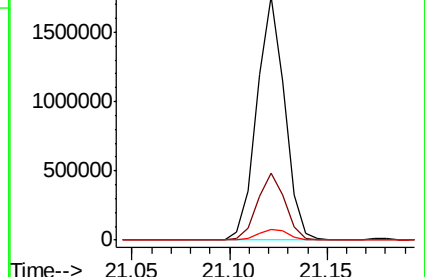
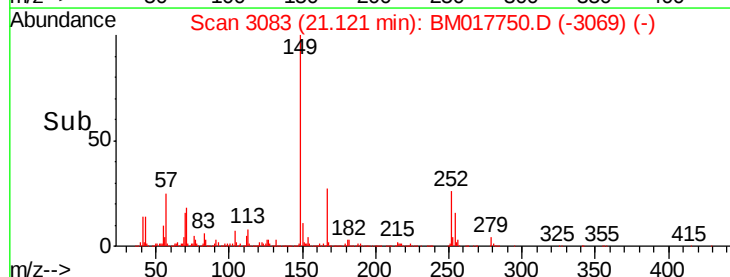
279 4.4 3.7 5.5

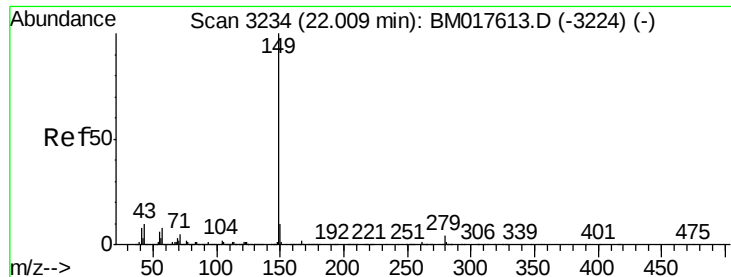


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.479 ng

RT: 21.99 min Scan# 3230

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

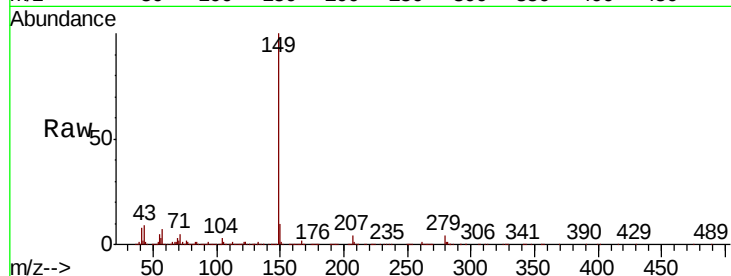
Tgt Ion:149 Resp: 2939273

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

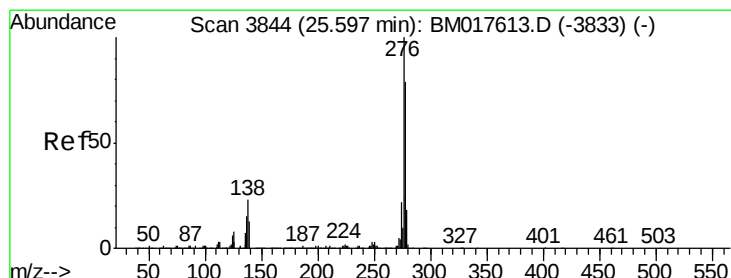
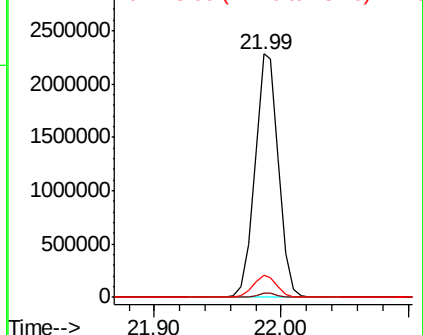
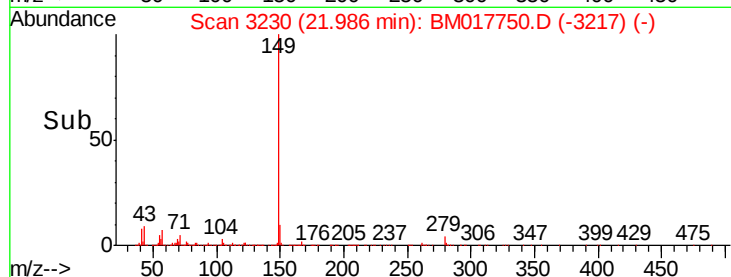
43 9.0 8.3 12.5



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.202 ng

RT: 25.56 min Scan# 3837

Delta R.T. -0.04 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

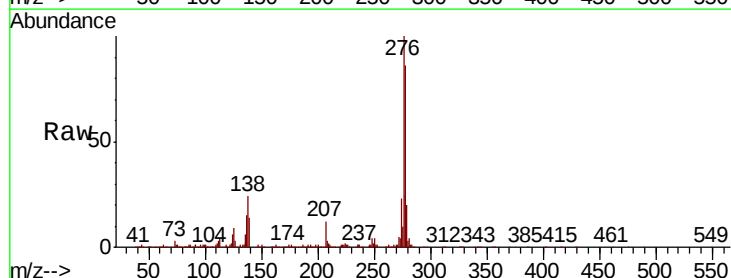
Tgt Ion:276 Resp: 2510423

Ion Ratio Lower Upper

276 100

138 23.3 19.1 28.7

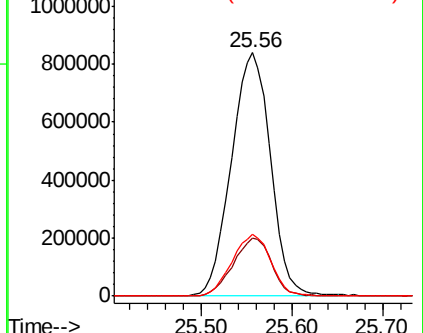
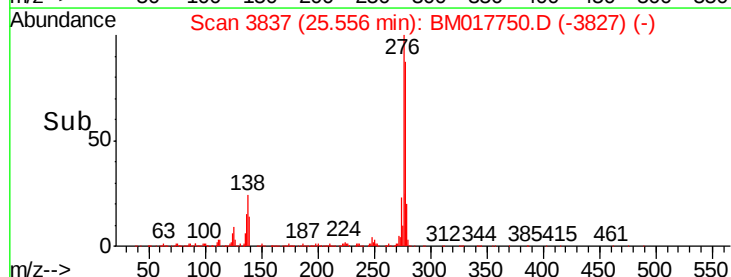
277 25.2 20.0 30.0

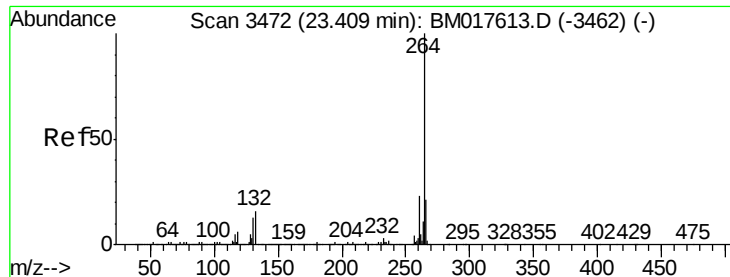


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



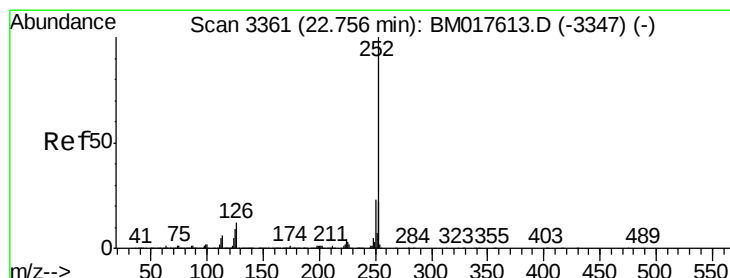
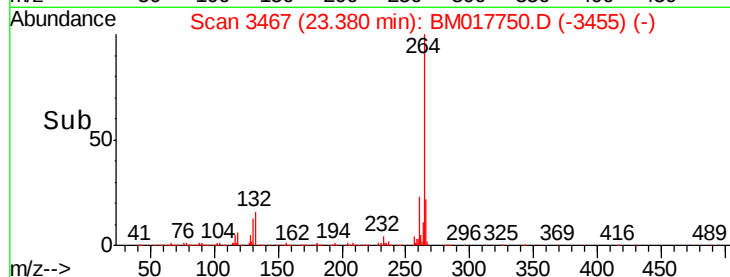
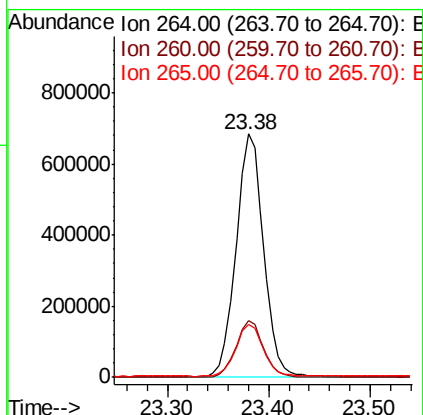
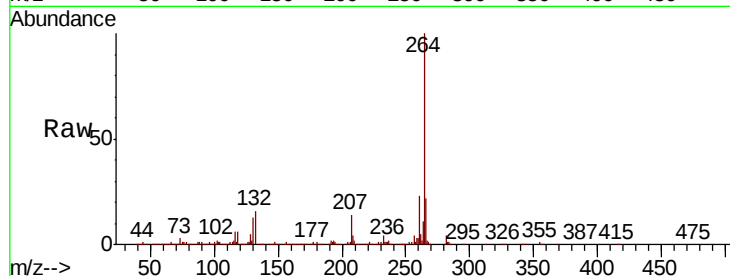


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tgt Ion: 264 Resp: 1294681

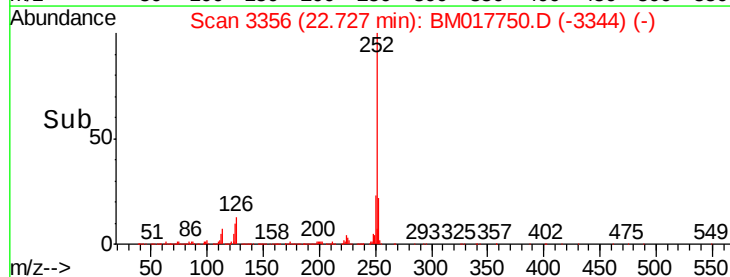
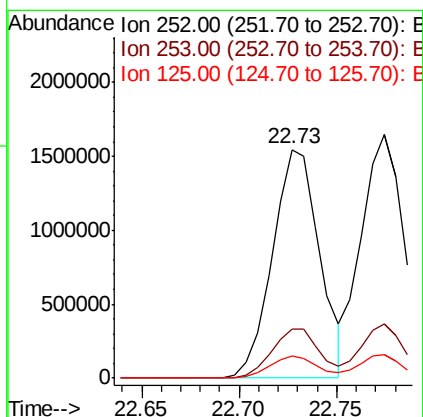
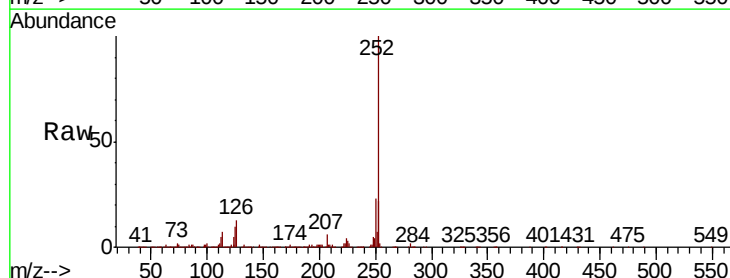
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	21.9	17.5	26.3

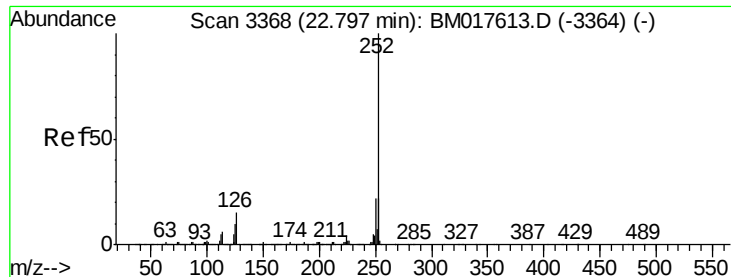


#88
Benzo(b)fluoranthene
Concen: 34.060 ng
RT: 22.73 min Scan# 3356
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion: 252 Resp: 2582448

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.0	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 32.959 ng

RT: 22.77 min Scan# 3364

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

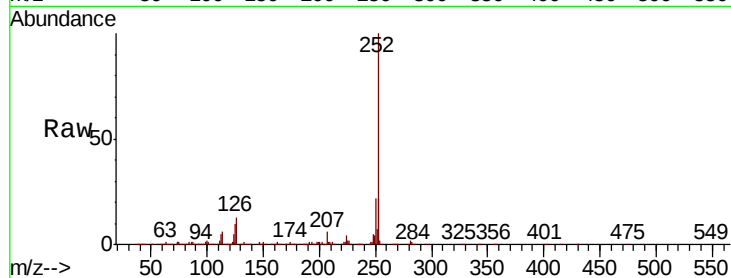
Tgt Ion:252 Resp: 2525775

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

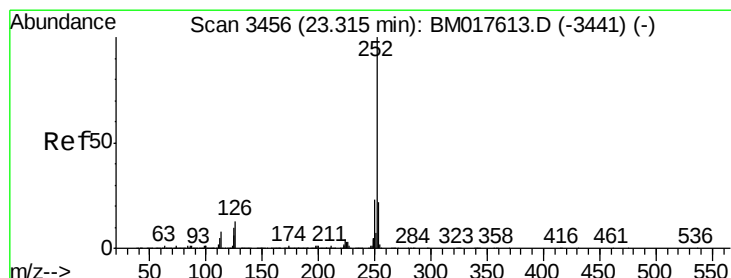
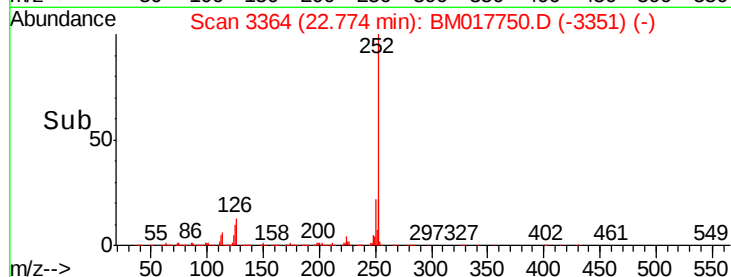
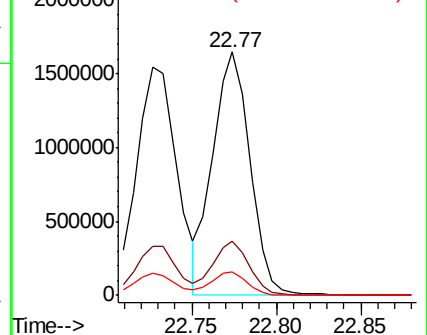
125 9.7 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 35.097 ng

RT: 23.29 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

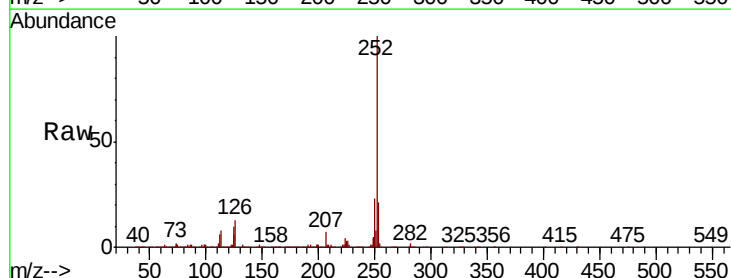
Tgt Ion:252 Resp: 2426347

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

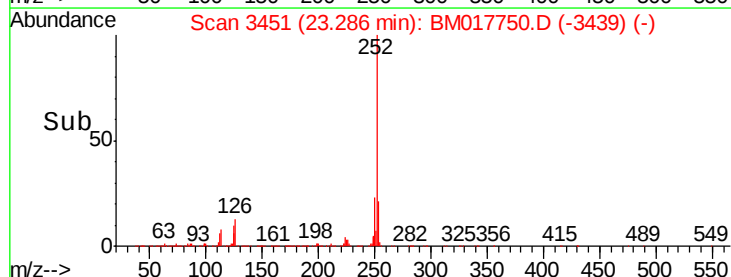
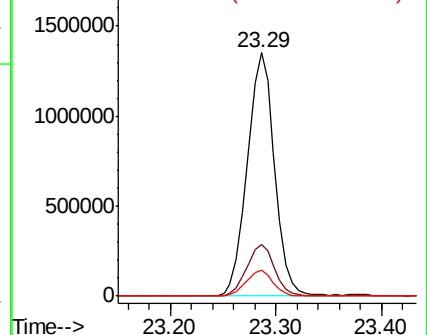
125 10.5 8.2 12.2

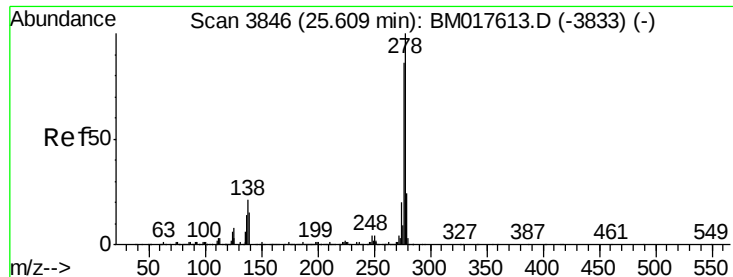


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.135 ng

RT: 25.57 min Scan# 3839

Delta R.T. -0.04 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

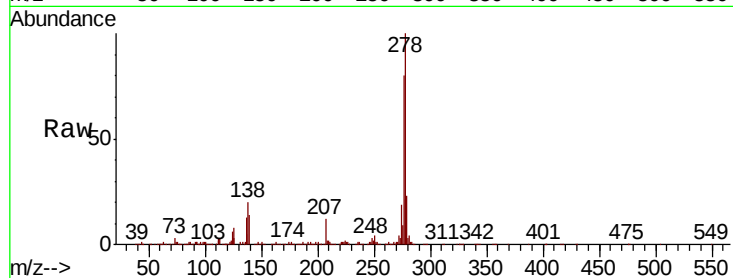
Tgt Ion:278 Resp: 2158279

Ion Ratio Lower Upper

278 100

139 14.4 11.8 17.6

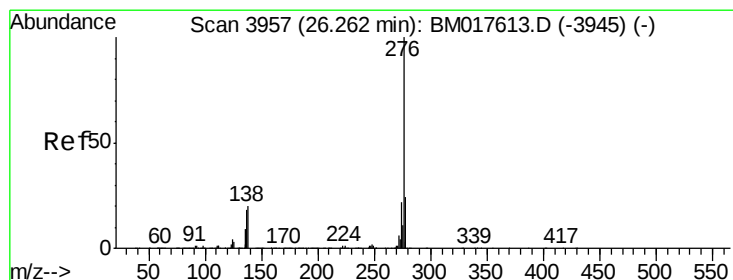
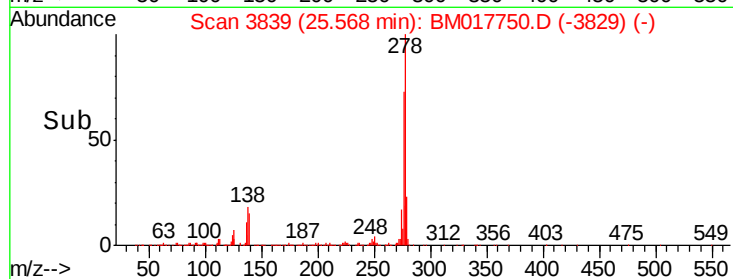
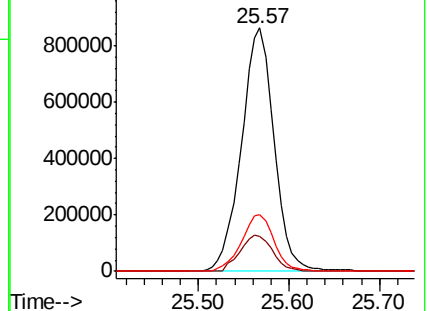
279 23.3 19.0 28.6



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



#92

Benzo(g,h,i)perylene

Concen: 37.140 ng

RT: 26.22 min Scan# 3949

Delta R.T. -0.05 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

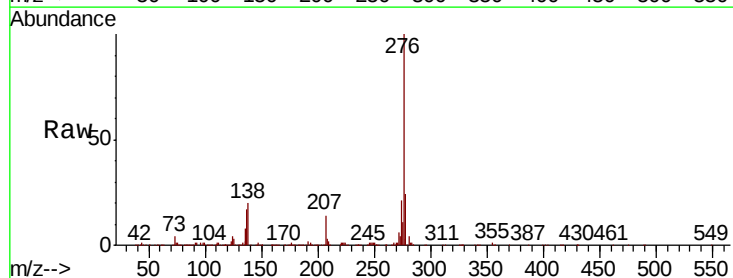
Tgt Ion:276 Resp: 2029879

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.4

138 19.6 15.9 23.9



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

