

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
 Data File : BM016224.D
 Acq On : 07 Aug 2018 19:40
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 08 01:40:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 16:15:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	43212	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	192473	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	109499	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	254395	20.00	ng	0.00
75) Chrysene-d12	21.64	240	348846	20.00	ng	0.00
86) Perylene-d12	23.98	264	359510	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	215155	82.71	ng	0.00
7) Phenol-d6	7.30	99	291180	85.71	ng	0.00
23) Nitrobenzene-d5	9.33	82	359957	86.98	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	119716	86.20	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	765298	85.04	ng	0.00
78) Terphenyl-d14	20.09	244	1432734	85.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	46250	37.946	ng	# 100
3) Pyridine	3.89	79	118996	40.527	ng	# 68
4) n-Nitrosodimethylamine	3.80	42	105399	46.023	ng	# 29
6) Aniline	7.47	93	164758	42.120	ng	# 91
8) 2-Chlorophenol	7.70	128	125932	40.732	ng	# 95
9) Benzaldehyde	7.28	77	93794	39.296	ng	# 89
10) Phenol	7.33	94	142911	42.070	ng	# 96
11) bis(2-Chloroethyl)ether	7.56	93	109422	40.774	ng	# 91
12) 1,3-Dichlorobenzene	8.02	146	138905	38.383	ng	# 89
13) 1,4-Dichlorobenzene	8.17	146	142383	38.793	ng	# 94
14) 1,2-Dichlorobenzene	8.49	146	139081	38.727	ng	# 93
15) Benzyl Alcohol	8.39	79	124622	46.070	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.67	45	152868	37.219	ng	# 98
17) 2-Methylphenol	8.59	107	100652	43.350	ng	# 80
18) Hexachloroethane	9.21	117	65642	41.374	ng	# 98
19) n-Nitroso-di-n-propylamine	8.96	70	107630	43.345	ng	# 74
20) 3+4-Methylphenols	8.93	107	141654	42.404	ng	# 87
22) Acetophenone	8.98	105	198086	40.872	ng	# 83
24) Nitrobenzene	9.37	77	170457	40.922	ng	# 95
25) Isophorone	9.89	82	244418	43.180	ng	# 93
26) 2-Nitrophenol	10.08	139	73223	42.110	ng	# 49
27) 2,4-Dimethylphenol	10.13	122	99096	40.906	ng	# 75
28) bis(2-Chloroethoxy)methane	10.36	93	143939	39.124	ng	# 99
29) 2,4-Dichlorophenol	10.61	162	122558	42.574	ng	# 94
30) 1,2,4-Trichlorobenzene	10.82	180	132884	37.992	ng	# 96
31) Naphthalene	11.00	128	372756	38.266	ng	# 98
32) Benzoic acid	10.32	122	83611	45.276	ng	# 73
33) 4-Chloroaniline	11.13	127	168071	42.280	ng	# 85
34) Hexachlorobutadiene	11.26	225	96532	39.788	ng	# 96
35) Caprolactam	11.96	113	39596	49.662	ng	# 93
36) 4-Chloro-3-methylphenol	12.25	107	142399	44.974	ng	# 87
37) 2-Methylnaphthalene	12.60	142	262781	40.270	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	149125	40.003	ng	# 100
40) Hexachlorocyclopentadiene	12.93	237	71640	43.069	ng	# 96

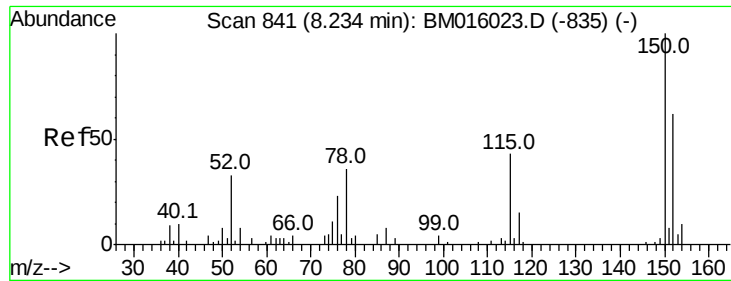
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080718\
 Data File : BM016224.D
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Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 08 01:40:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 07 16:15:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	100597	43.131	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	102024	42.407	nq #	80
45) 1,1'-Biphenyl	13.61	154	387800	39.243	nq	99
46) 2-Chloronaphthalene	13.66	162	302031	39.296	nq #	88
47) 2-Nitroaniline	13.88	65	115025	45.267	nq #	77
48) Acenaphthylene	14.50	152	460611	40.937	nq	98
49) Dimethylphthalate	14.23	163	399966	41.738	nq	99
50) 2,6-Dinitrotoluene	14.37	165	83897	43.513	nq #	47
51) Acenaphthene	14.84	154	275023	39.743	nq	97
52) 3-Nitroaniline	14.70	138	91173	43.779	nq #	70
53) 2,4-Dinitrophenol	14.93	184	46722	58.235	nq #	65
54) Dibenzofuran	15.17	168	469594	41.180	nq #	80
55) 4-Nitrophenol	15.02	139	69099	46.284	nq #	82
56) 2,4-Dinitrotoluene	15.16	165	126452	45.867	nq #	78
57) Fluorene	15.82	166	357449	42.182	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	93077	45.011	nq #	100
59) Diethylphthalate	15.58	149	463810	44.904	nq	94
60) 4-Chlorophenyl-phenylether	15.80	204	198304	42.037	nq #	82
61) 4-Nitroaniline	15.87	138	92017	46.052	nq #	1
62) Azobenzene	16.10	77	488551	44.912	nq #	73
64) 4,6-Dinitro-2-methylphenol	15.93	198	68073	44.086	nq #	81
65) n-Nitrosodiphenylamine	16.03	169	332488	39.691	nq	97
66) 4-Bromophenyl-phenylether	16.70	248	114852	39.870	nq #	75
67) Hexachlorobenzene	16.82	284	124670	39.300	nq #	63
68) Atrazine	16.97	200	126856	42.253	nq	98
69) Pentachlorophenol	17.16	266	82957	42.231	nq	97
70) Phenanthrene	17.55	178	555653	39.014	nq	99
71) Anthracene	17.64	178	555896	40.159	nq	98
72) Carbazole	17.92	167	599524	41.807	nq #	97
73) Di-n-butylphthalate	18.44	149	821305	45.962	nq #	96
74) Fluoranthene	19.54	202	685905	43.173	nq	99
76) Benzidine	19.73	184	305531	31.342	nq	98
77) Pyrene	19.90	202	734840	35.151	nq	99
79) Butylbenzylphthalate	20.76	149	433163	40.788	nq #	74
80) Benzo(a)anthracene	21.63	228	834704	38.849	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	346747	40.067	nq	99
82) Chrysene	21.68	228	784813	38.079	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	649833	42.221	nq	92
84) Di-n-octyl phthalate	22.42	149	1121980	43.374	nq #	88
85) Indeno(1,2,3-cd)pyrene	26.38	276	1022718	41.816	nq #	96
87) Benzo(b)fluoranthene	23.27	252	849128	40.115	nq #	94
88) Benzo(k)fluoranthene	23.32	252	823394	38.383	nq #	97
89) Benzo(a)pyrene	23.88	252	805131	39.567	nq	98
90) Dibenzo(a,h)anthracene	26.38	278	884705	41.963	nq #	94
91) Benzo(g,h,i)perylene	27.11	276	755652	37.896	nq #	93

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

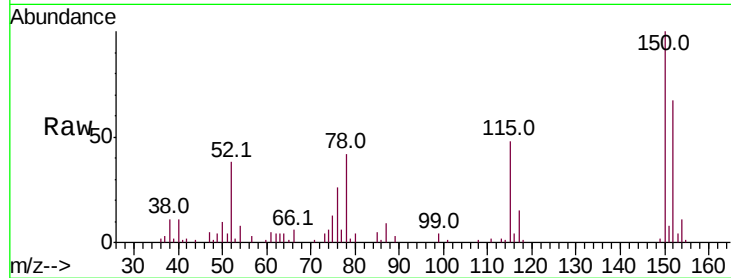


#1

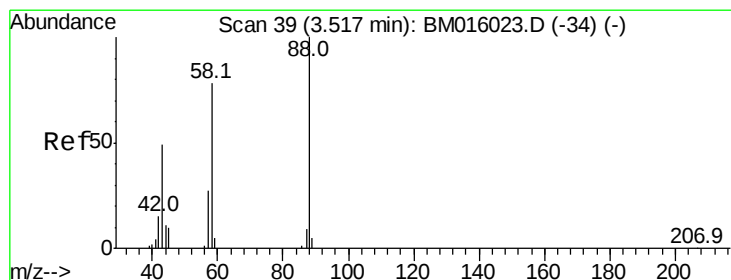
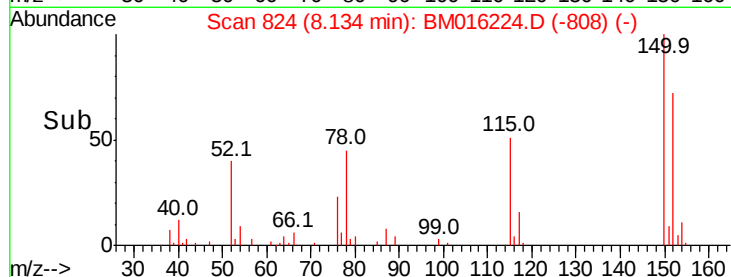
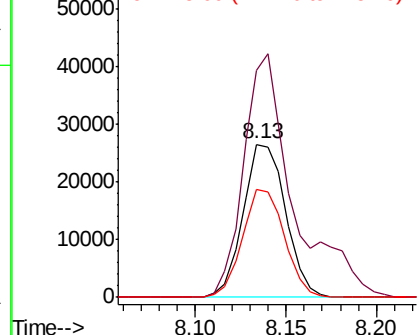
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 43212
Ion Ratio Lower Upper
152 100
150 148.3 119.5 179.3
115 70.8 43.0 64.4#



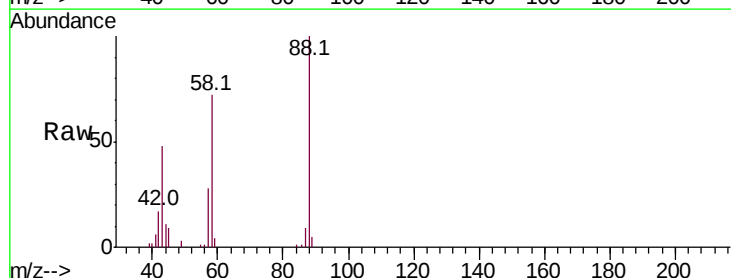
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



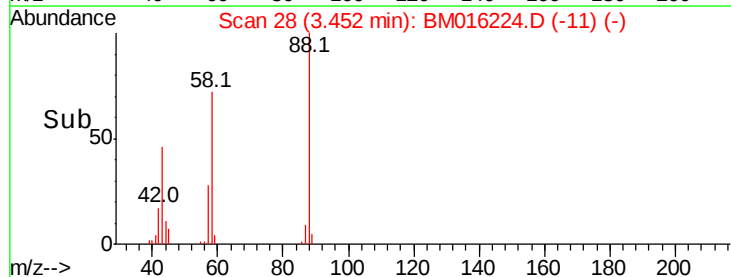
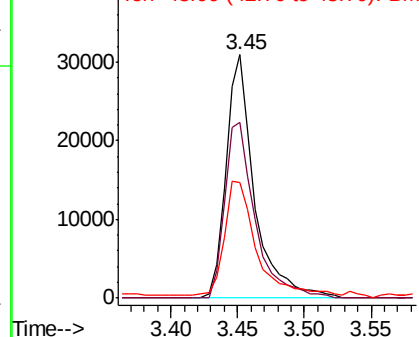
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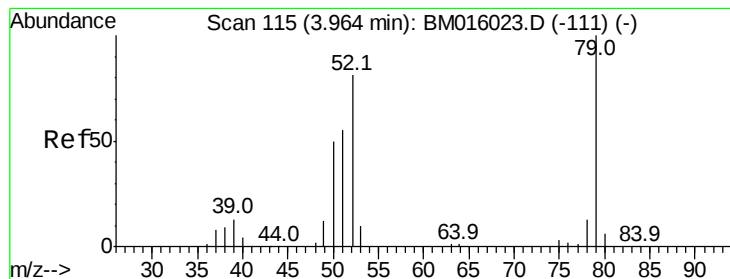
1,4-Dioxane
Concen: 37.946 ng
RT: 3.45 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion: 88 Resp: 46250
Ion Ratio Lower Upper
88 100
58 77.4 0.0 0.0#
43 52.4 0.0 0.0#



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





#3

Pvridine

Concen: 40.527 ng

RT: 3.89 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

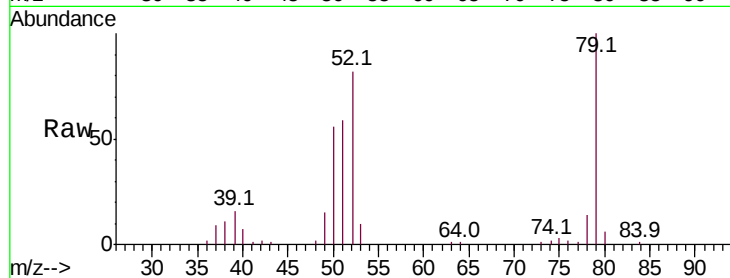
Tot Ion: 79 Resp: 118996

Ion Ratio Lower Upper

79 100

52 82.3 51.1 76.7#

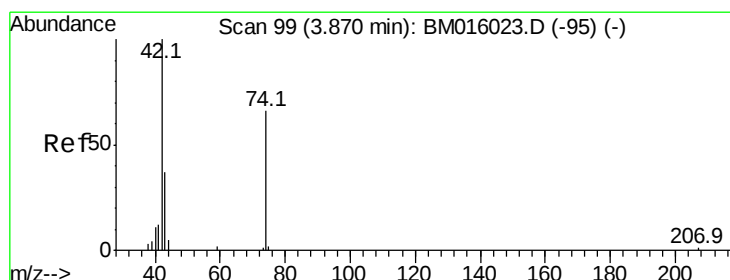
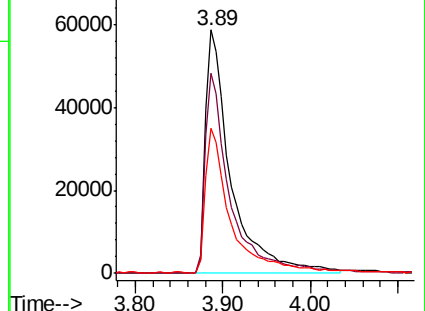
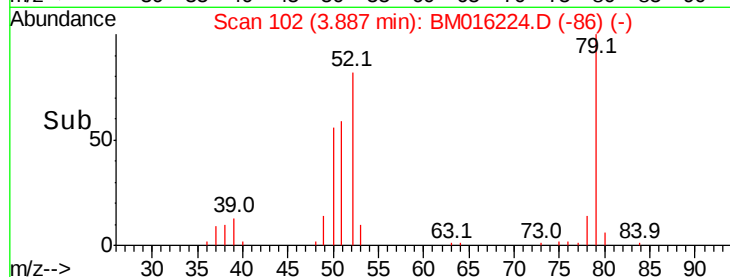
51 59.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016023.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016023.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 46.023 ng

RT: 3.80 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

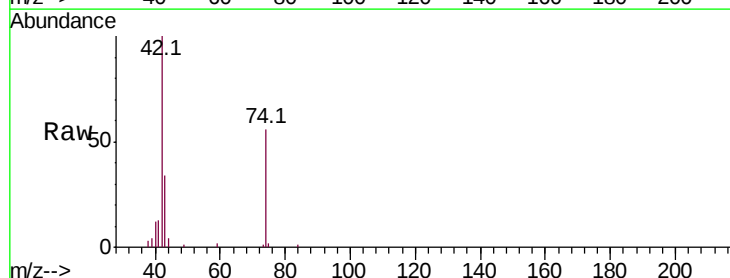
Tgt Ion: 42 Resp: 105399

Ion Ratio Lower Upper

42 100

74 55.7 119.3 178.9#

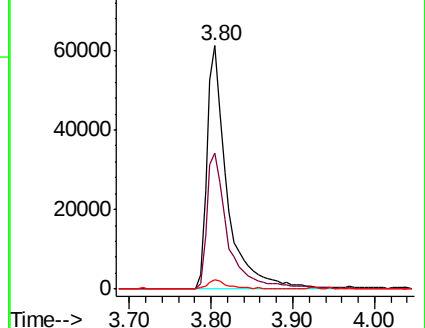
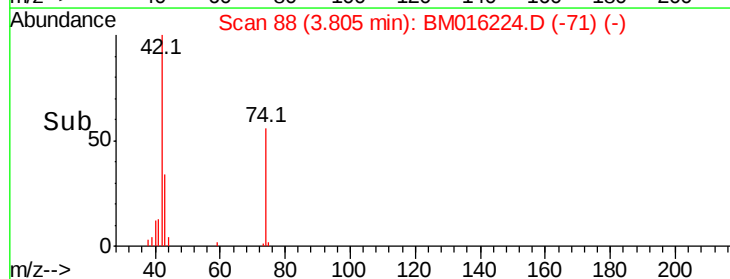
44 4.0 5.4 8.2#

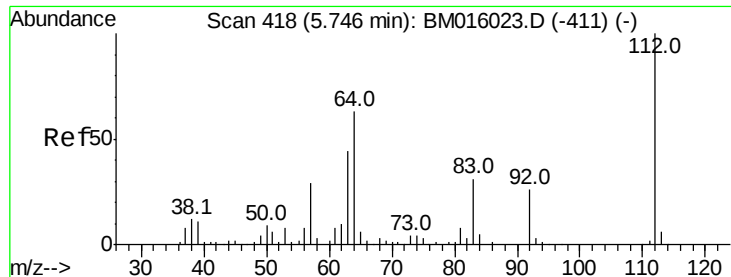


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016023.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016023.D (-95) (-)





#5

2-Fluorophenol

Concen: 46.023 ng

RT: 5.66 min Scan# 404

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

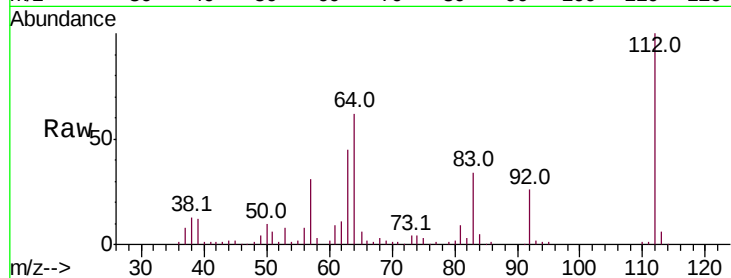
ClientSampled :

Tot Ion:112 Resp: 215155
Ion Ratio Lower Upper

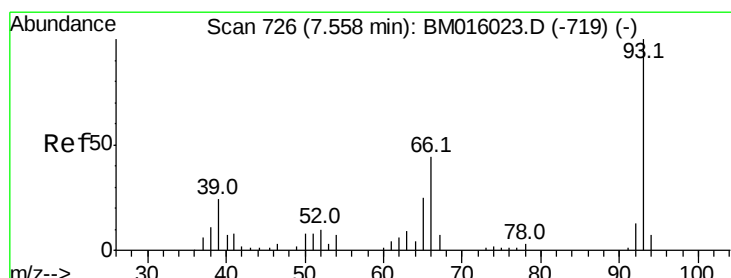
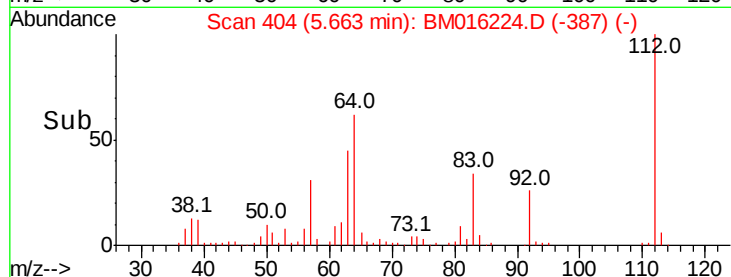
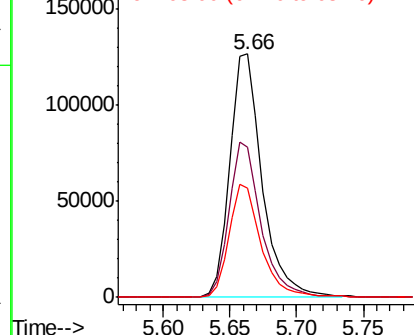
112 100

64 61.8 38.6 57.8#

63 44.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 42.120 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.00 min

Lab File: BM016224.D

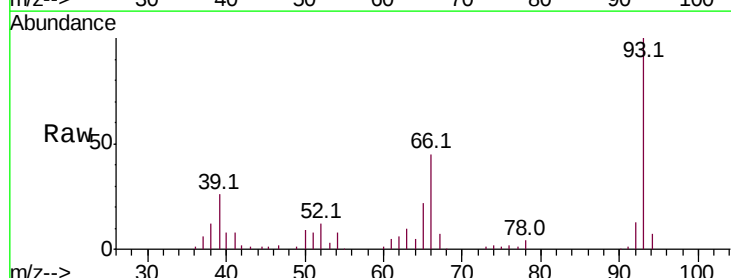
Acq: 07 Aug 2018 19:40

Tgt Ion: 93 Resp: 164758
Ion Ratio Lower Upper

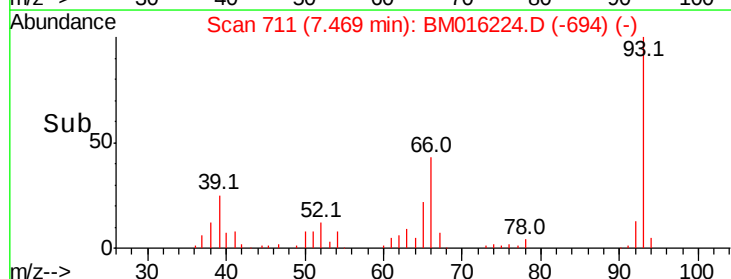
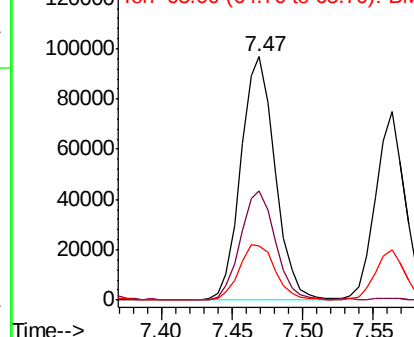
93 100

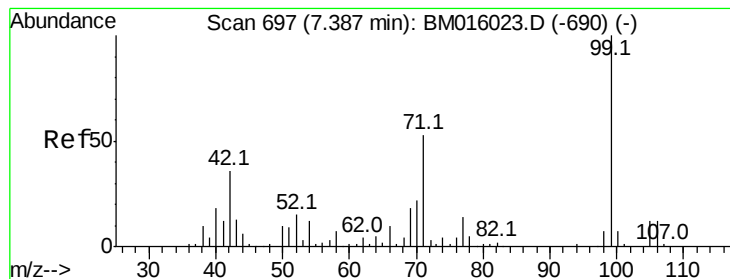
66 44.7 30.8 46.2

65 22.5 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BM
Ion 66.00 (65.70 to 66.70): BM
Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 42.120 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampled :

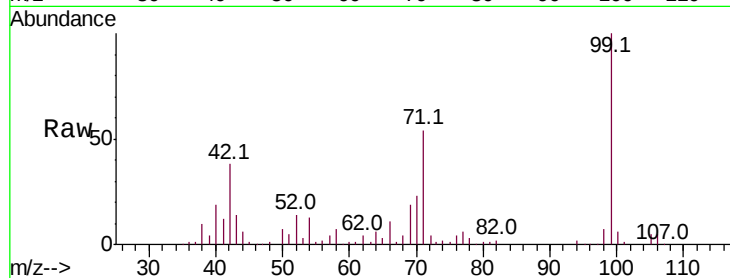
Tot Ion: 99 Resp: 291180

Ion Ratio Lower Upper

99 100

42 37.5 11.0 16.4#

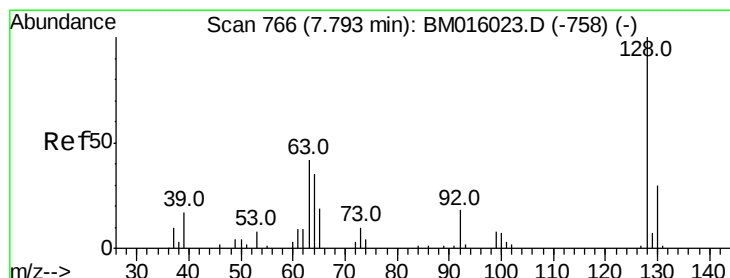
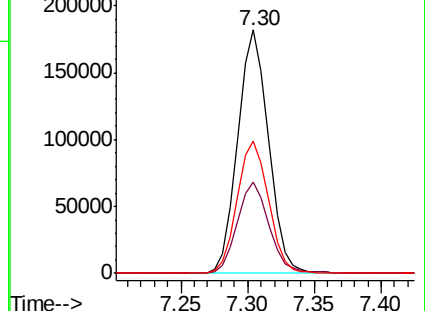
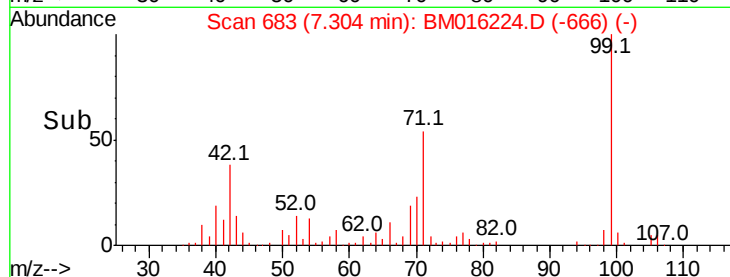
71 54.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#8

2-Chlorophenol

Concen: 40.732 ng

RT: 7.70 min Scan# 750

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

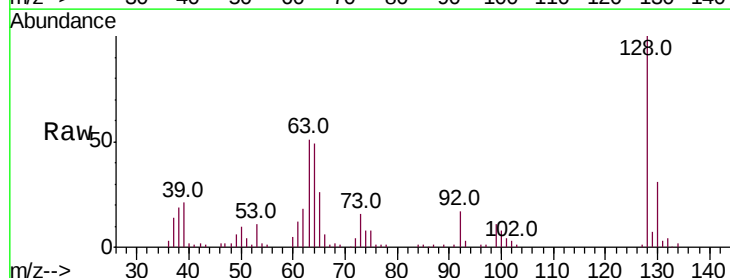
Tgt Ion: 128 Resp: 125932

Ion Ratio Lower Upper

128 100

130 31.1 12.0 52.0

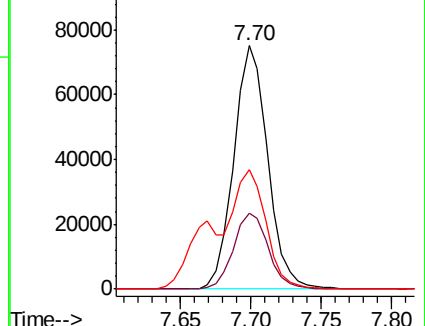
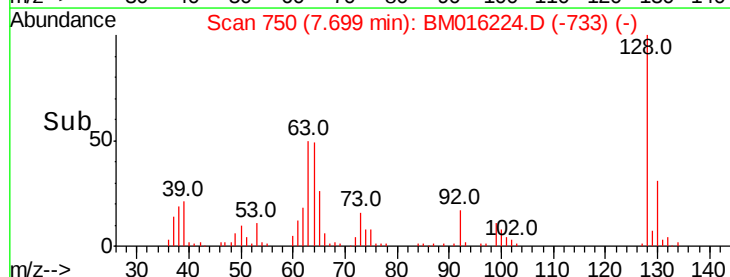
64 49.3 24.9 64.9

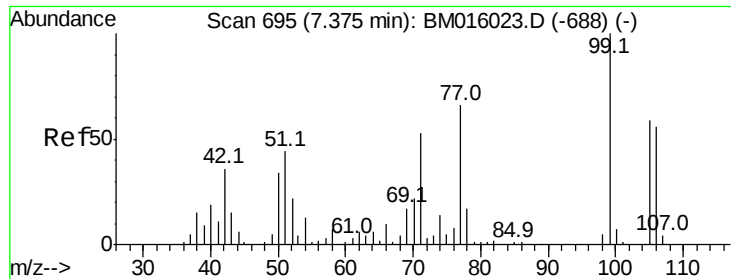


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM016023.D (-758) (-)

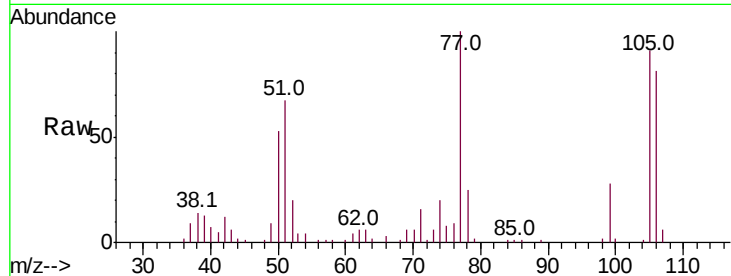




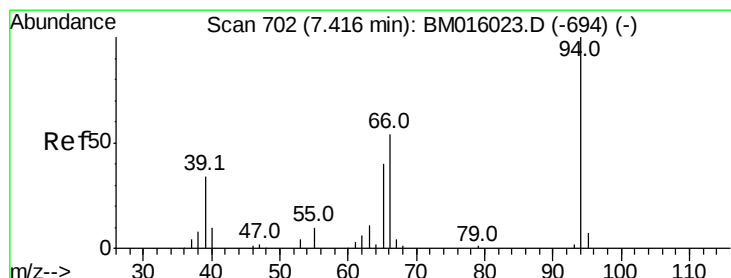
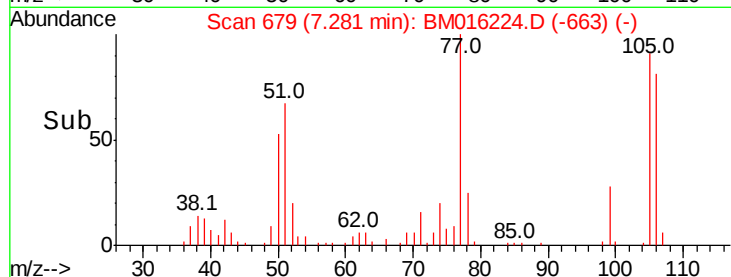
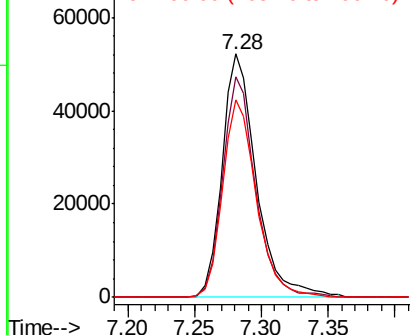
#9
Benzaldehyde
Concen: 39.296 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 93794
Ion Ratio Lower Upper
77 100
105 90.5 78.8 118.8
106 81.2 73.7 113.7

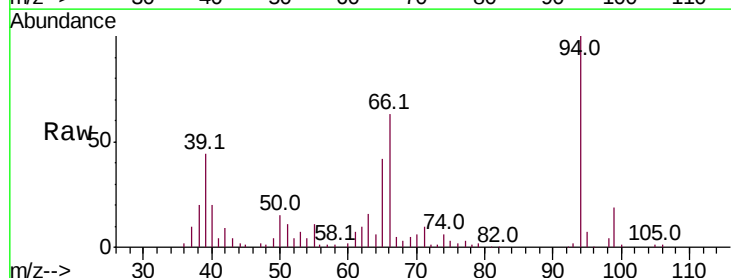


Abundance Ion 77.00 (76.70 to 77.70): BM016023.D (-688) (-)
Ion 105.00 (104.70 to 105.70): BM016023.D (-688) (-)
Ion 106.00 (105.70 to 106.70): BM016023.D (-688) (-)

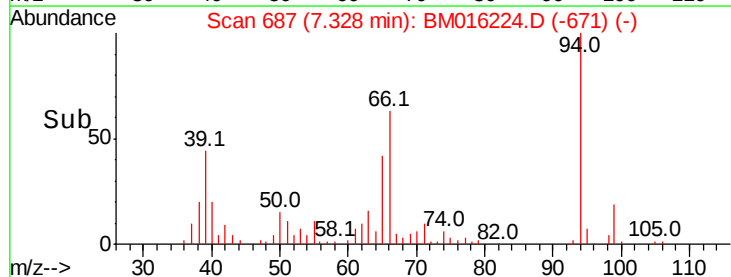
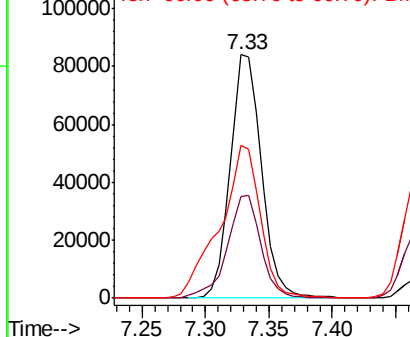


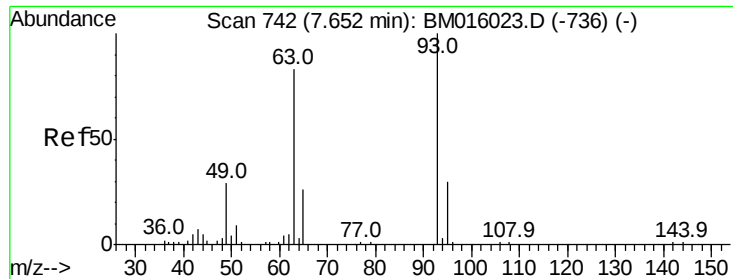
#10
Phenol
Concen: 42.070 ng
RT: 7.33 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion: 94 Resp: 142911
Ion Ratio Lower Upper
94 100
65 41.6 18.8 58.8
66 62.6 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)
Ion 65.00 (64.70 to 65.70): BM016023.D (-694) (-)
Ion 66.00 (65.70 to 66.70): BM016023.D (-694) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.774 ng

RT: 7.56 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampled :

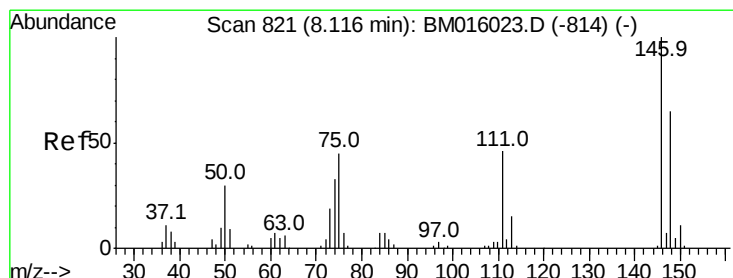
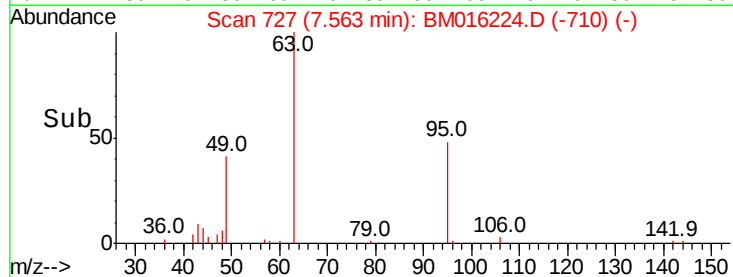
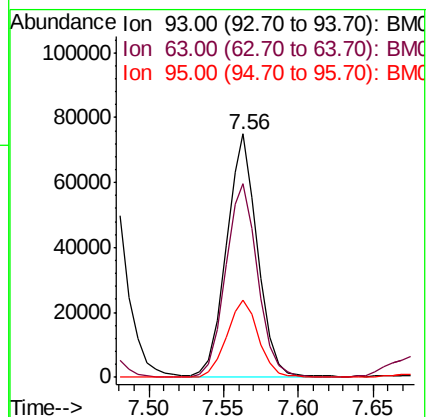
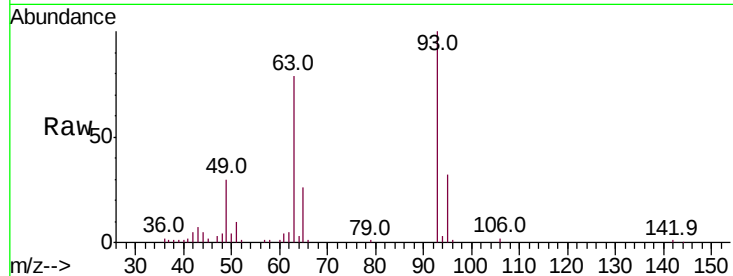
Tot Ion: 93 Resp: 109422

Ion Ratio Lower Upper

93 100

63 79.4 49.5 89.5

95 31.6 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 38.383 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

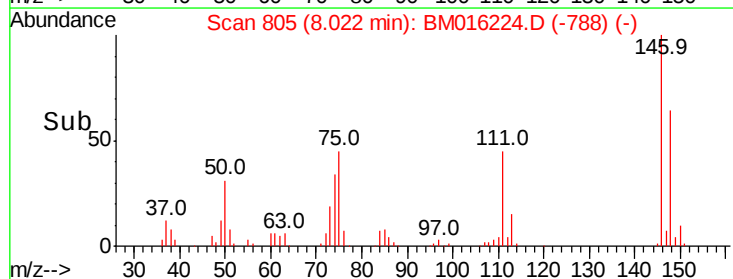
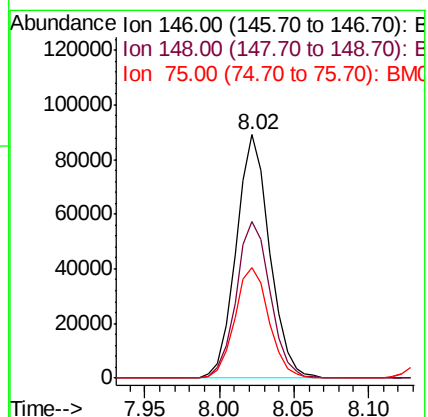
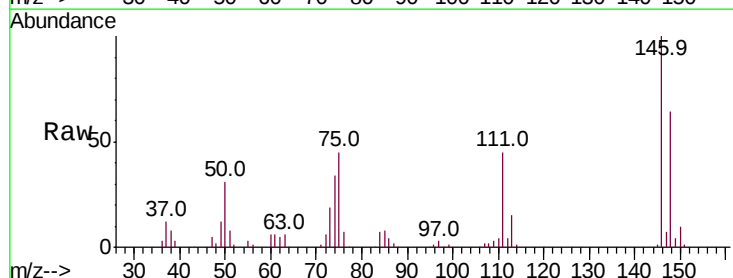
Tgt Ion: 146 Resp: 138905

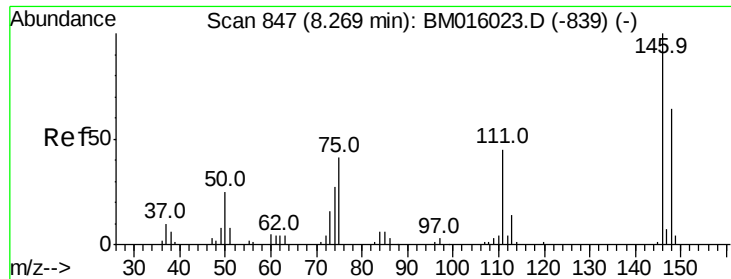
Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

75 45.4 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 38.793 ng

RT: 8.17 min Scan# 831

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampled :

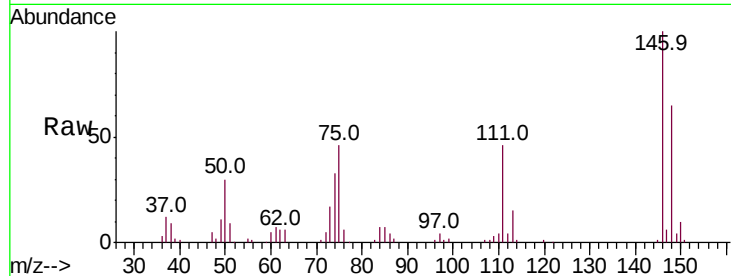
Tot Ion:146 Resp: 142383

Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

111 45.6 29.2 43.8#

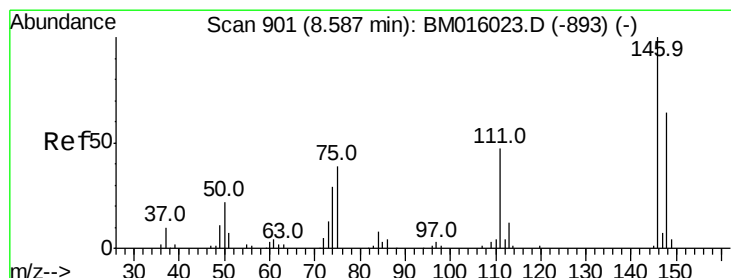
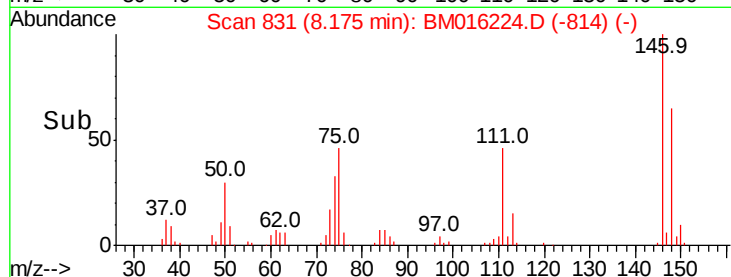
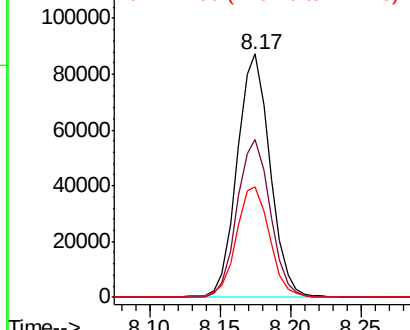


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.727 ng

RT: 8.49 min Scan# 885

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

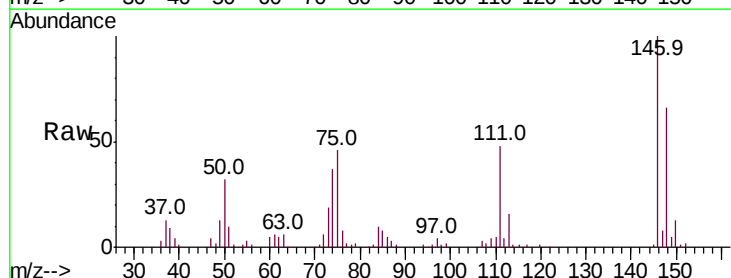
Tgt Ion:146 Resp: 139081

Ion Ratio Lower Upper

146 100

148 66.1 52.3 78.5

111 48.0 30.6 45.8#

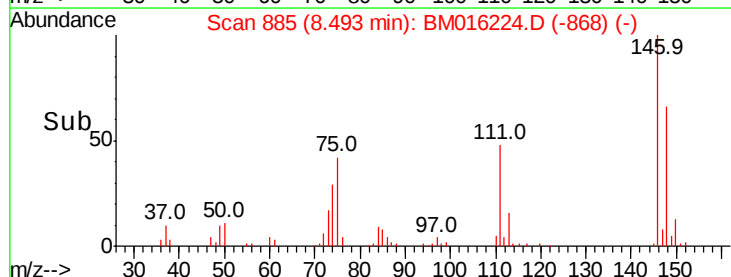
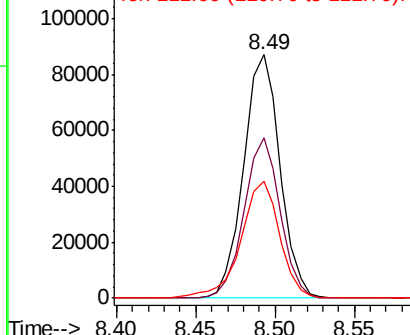


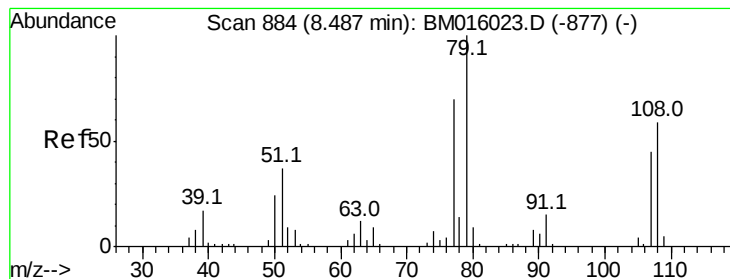
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.070 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampled :

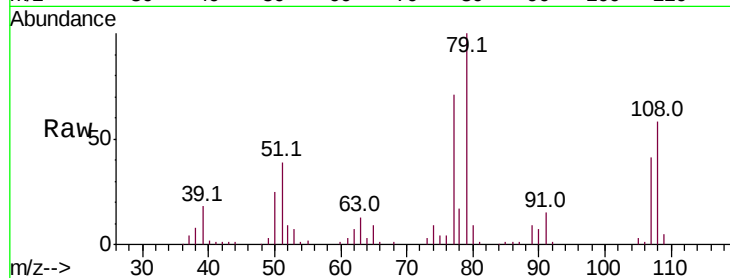
Tot Ion: 79 Resp: 124622

Ion Ratio Lower Upper

79 100

108 57.7 65.0 97.4#

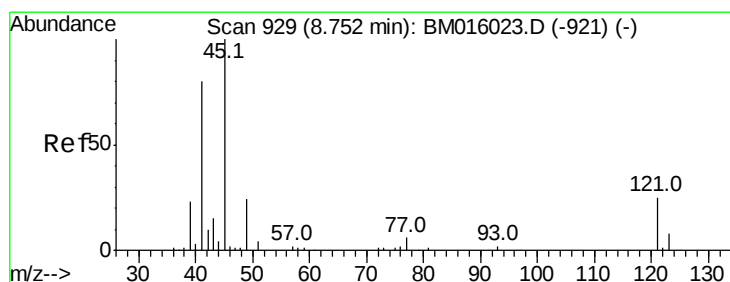
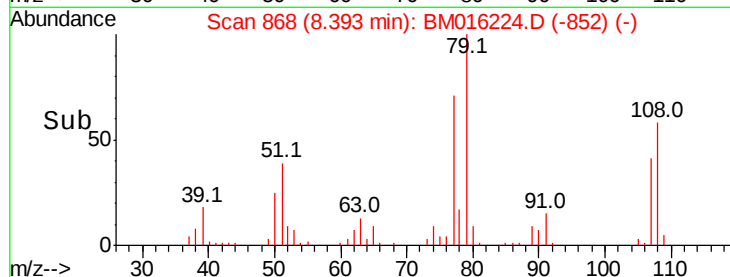
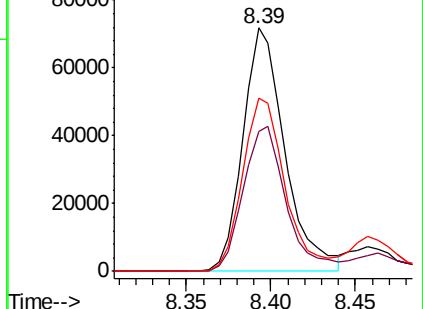
77 71.4 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016023.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-877) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.219 ng

RT: 8.67 min Scan# 915

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

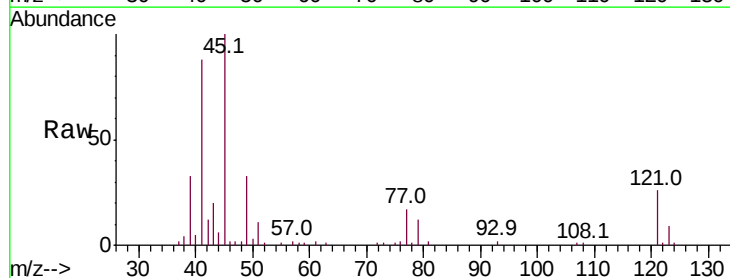
Tgt Ion: 45 Resp: 152868

Ion Ratio Lower Upper

45 100

77 16.6 0.0 35.2

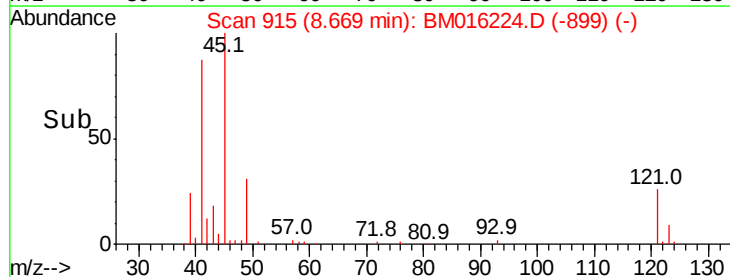
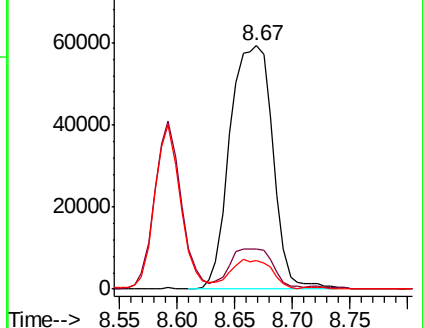
79 11.6 0.0 32.0

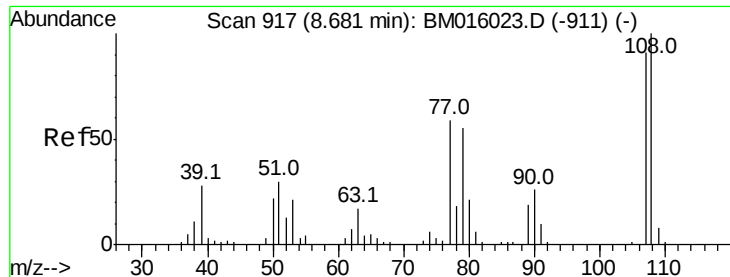


Abundance Ion 45.00 (44.70 to 45.70): BM016023.D (-921) (-)

Ion 77.00 (76.70 to 77.70): BM016023.D (-921) (-)

Ion 79.00 (78.70 to 79.70): BM016023.D (-921) (-)

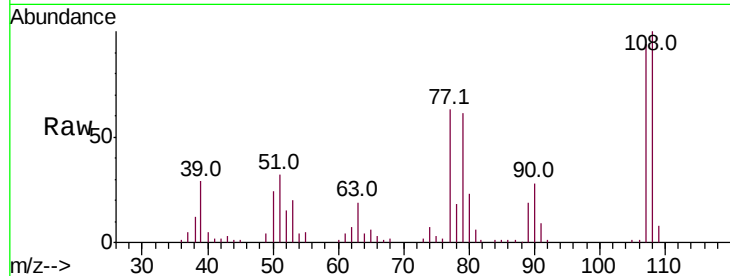




#17
2-Methylphenol
Concen: 43.350 ng
RT: 8.59 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.2	89.8	134.8
77	66.7	32.6	48.8
79	64.8	32.8	49.2



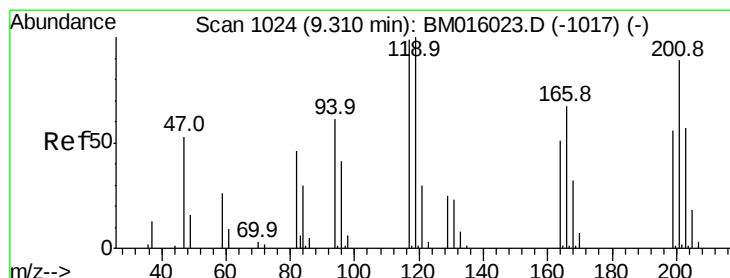
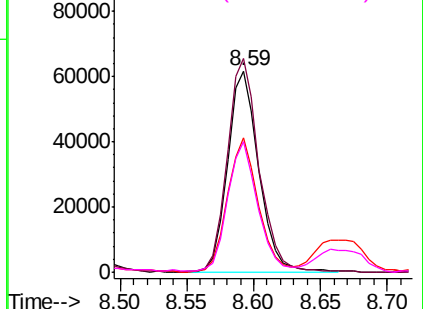
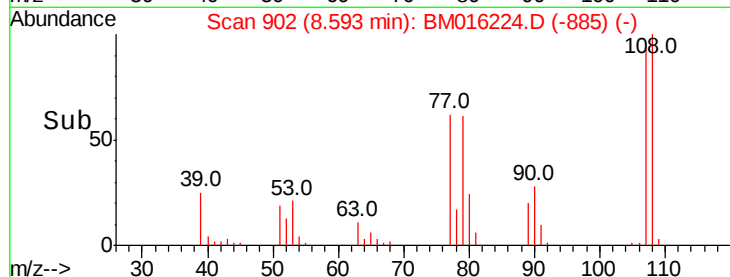
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

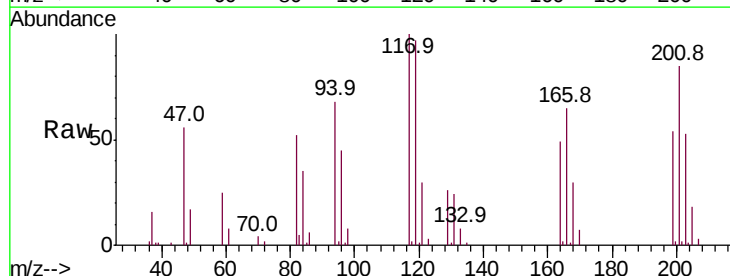
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 41.374 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.2	118.8
201	85.1	69.8	104.6

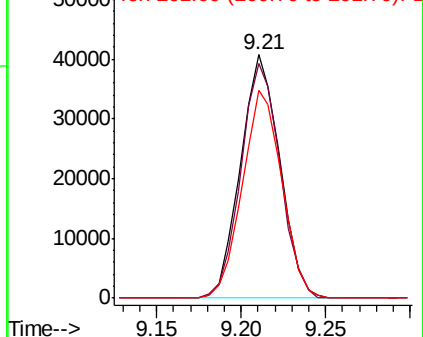
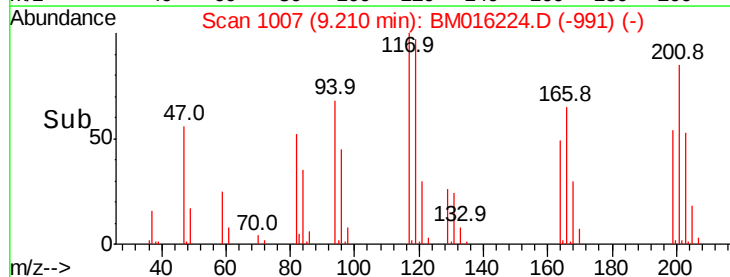


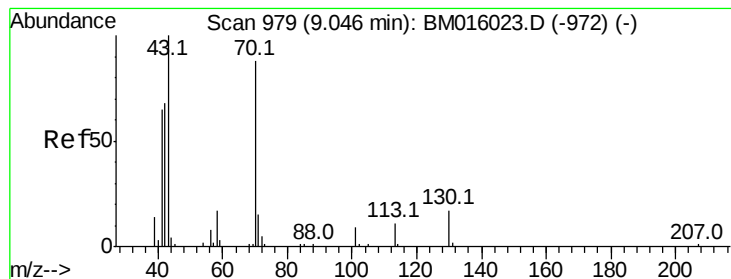
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.345 ng

RT: 8.96 min Scan# 964

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 107630

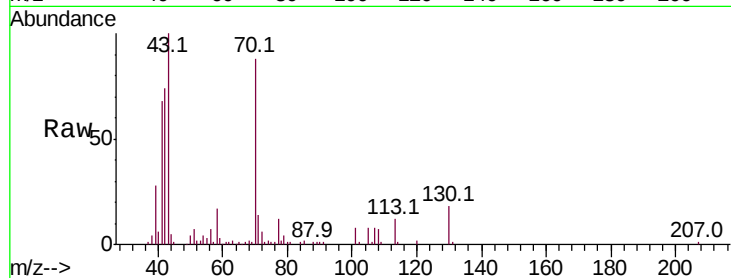
Ion Ratio Lower Upper

70 100

42 84.2 44.5 66.7#

101 9.4 7.4 11.2

130 19.9 15.3 22.9

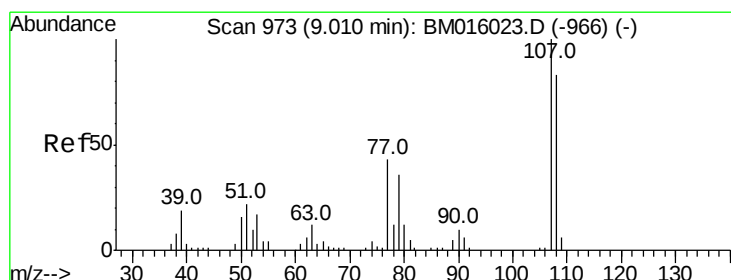
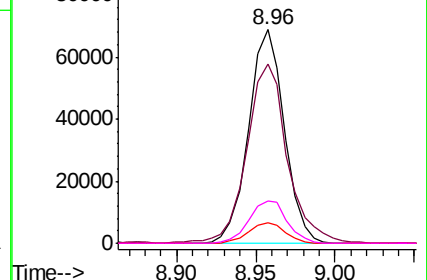
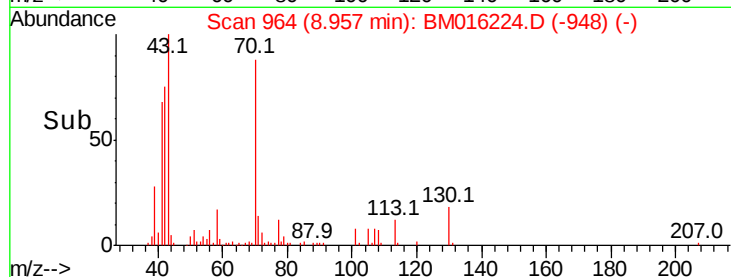


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 42.404 ng

RT: 8.93 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Tgt Ion:107 Resp: 141654

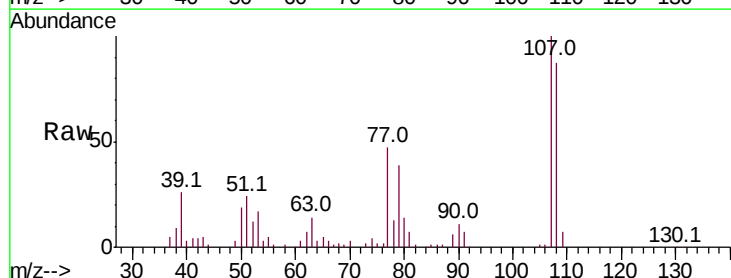
Ion Ratio Lower Upper

107 100

108 87.4 73.2 113.2

77 46.7 10.7 50.7

79 38.8 9.6 49.6

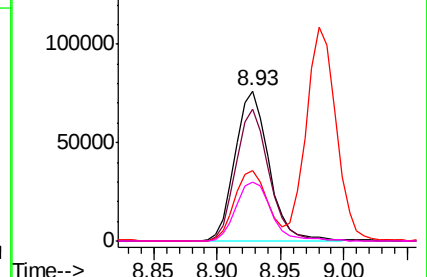
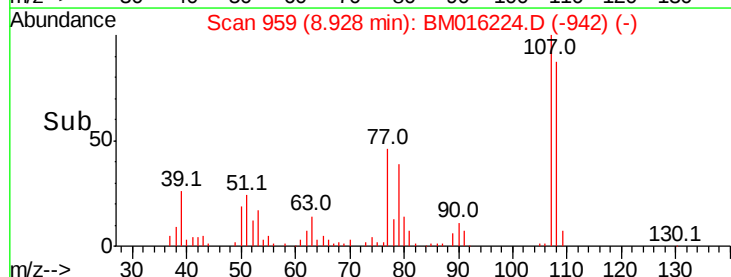


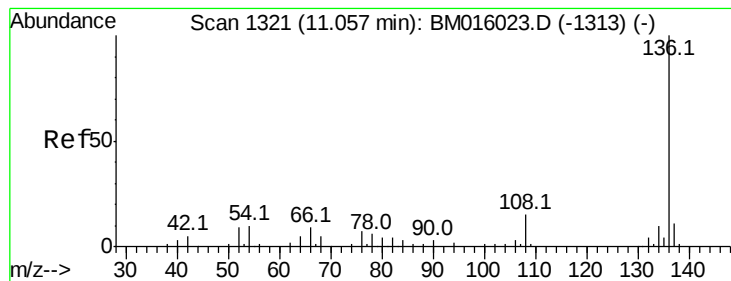
Abundance Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 192473

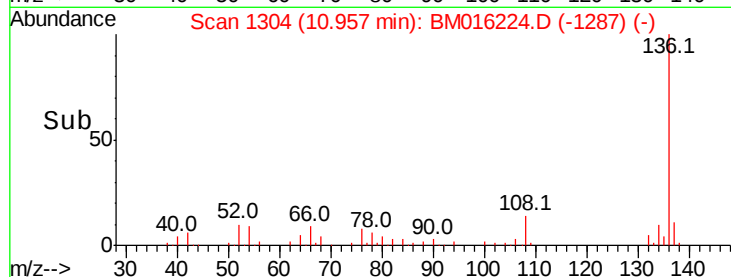
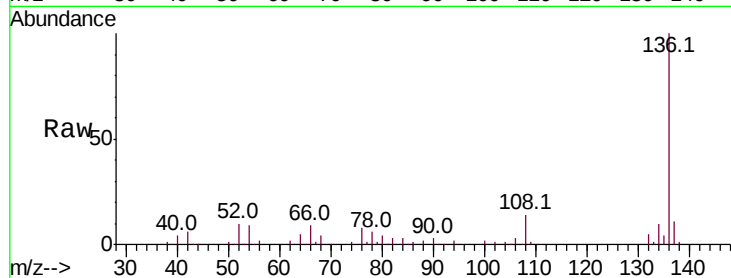
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 9.0 4.6 6.8#

68 3.9 3.7 5.5

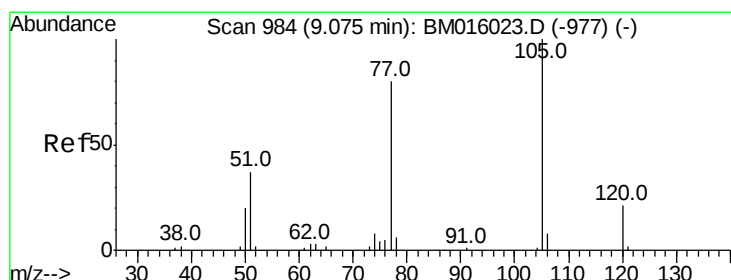
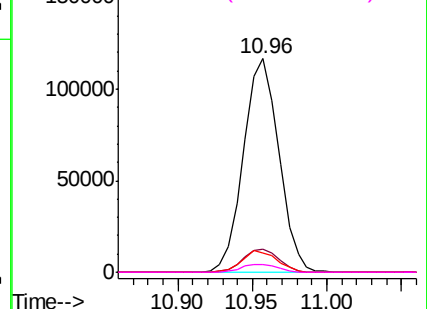


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.872 ng

RT: 8.98 min Scan# 968

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Tgt Ion:105 Resp: 198086

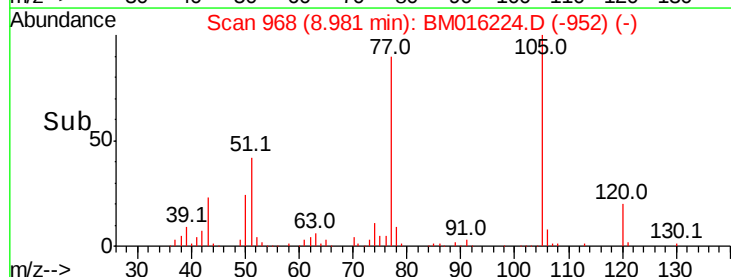
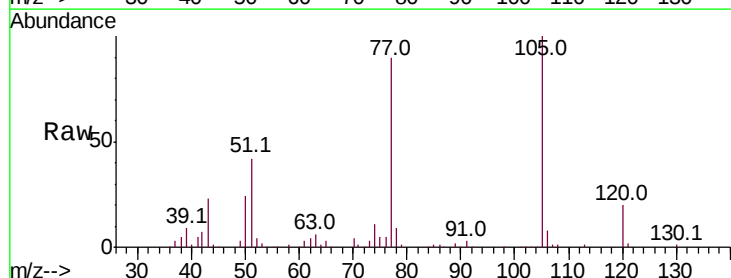
Ion Ratio Lower Upper

105 100

71 0.7 0.6 1.0

51 42.1 21.6 32.4#

120 20.2 16.1 24.1

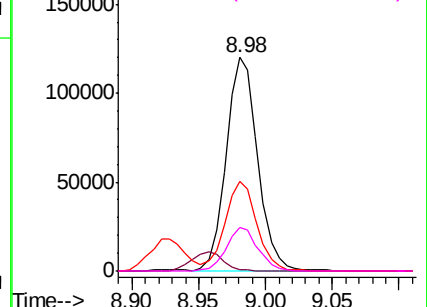


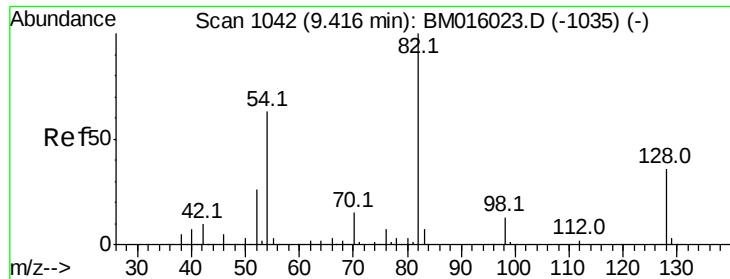
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

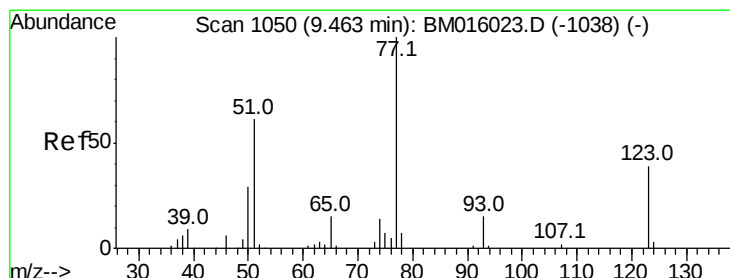
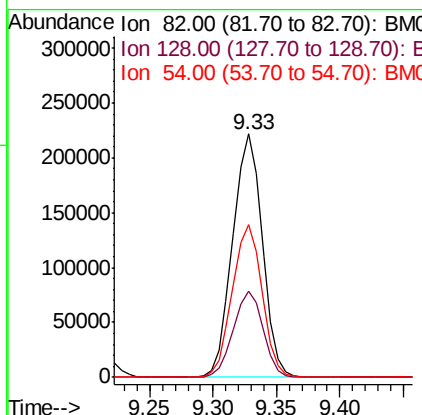
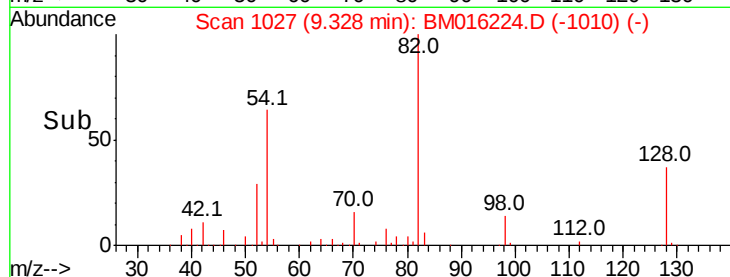
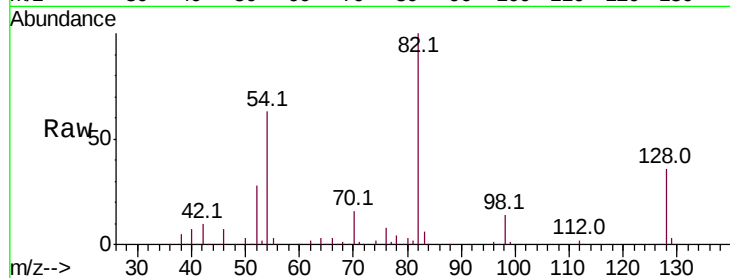




#23
 Nitrobenzene-d5
 Concen: 40.872 ng
 RT: 9.33 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

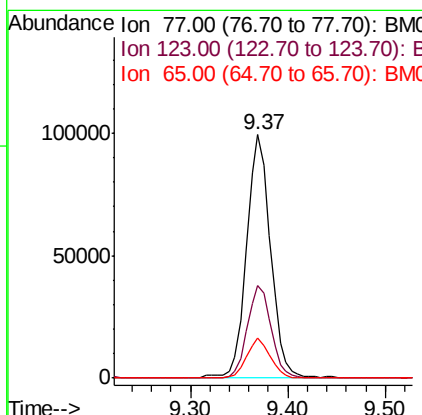
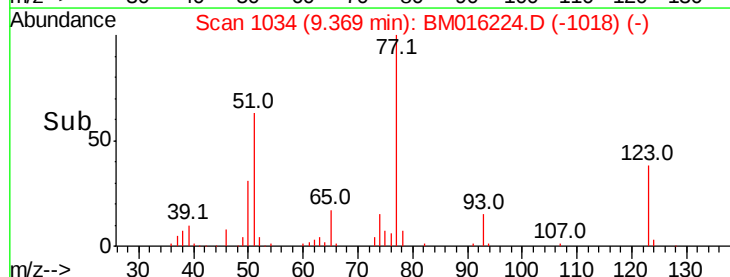
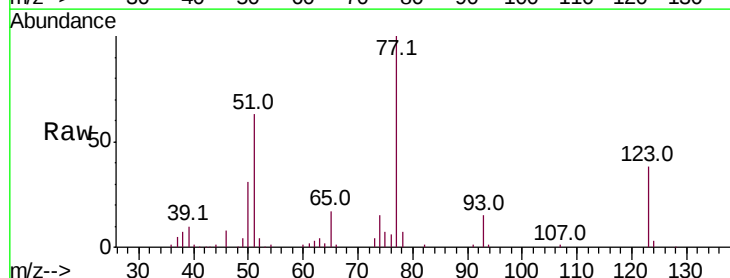
Instrument :
 BNA_M
 ClientSampled :

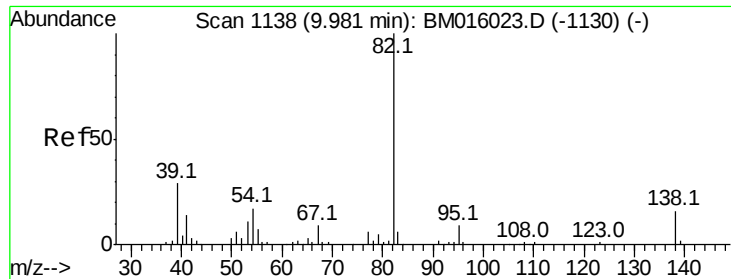
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.8	49.2
54	62.7	40.6	60.8#



#24
 Nitrobenzene
 Concen: 40.922 ng
 RT: 9.37 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	32.6	49.0
65	16.5	10.9	16.3#

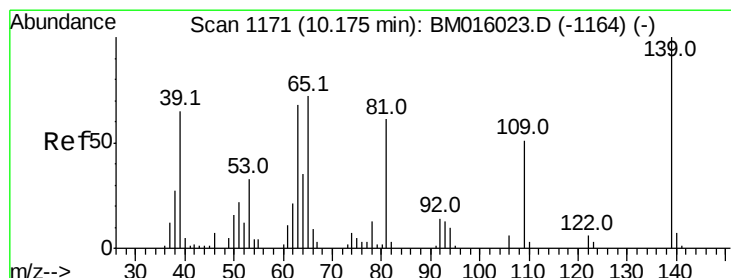
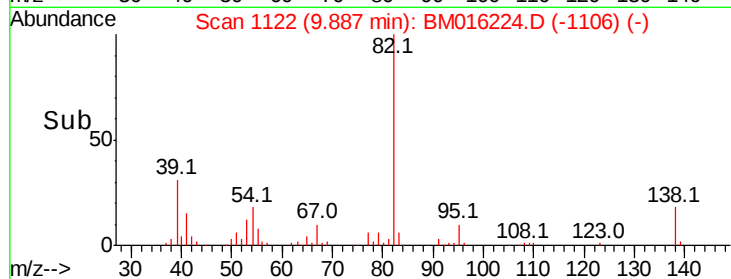
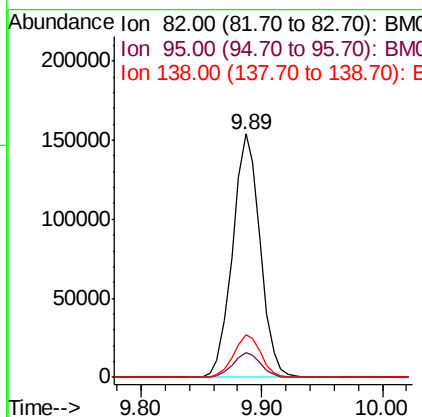
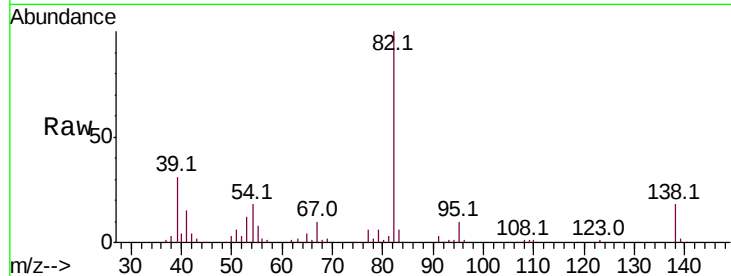




#25
Isophorone
Concen: 43.180 ng
RT: 9.89 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

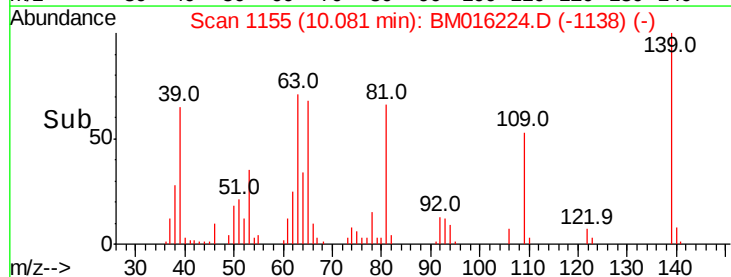
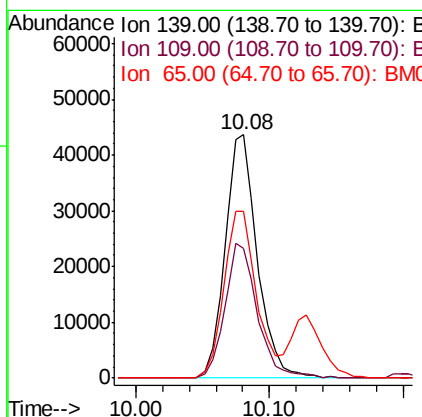
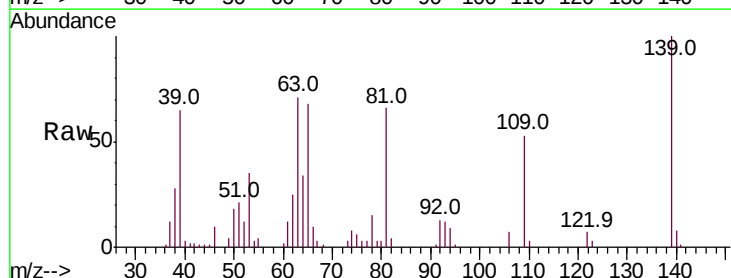
Instrument :
BNA_M
ClientSampleId :

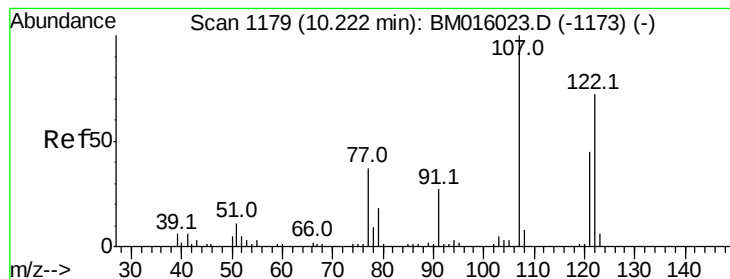
Tot Ion	Ratio	Lower	Upper
82	100		
95	10.1	5.8	8.6#
138	17.6	16.3	24.5



#26
2-Nitrophenol
Concen: 42.110 ng
RT: 10.08 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	53.4	20.1	30.1#
65	68.3	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 40.906 ng

RT: 10.13 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampled :

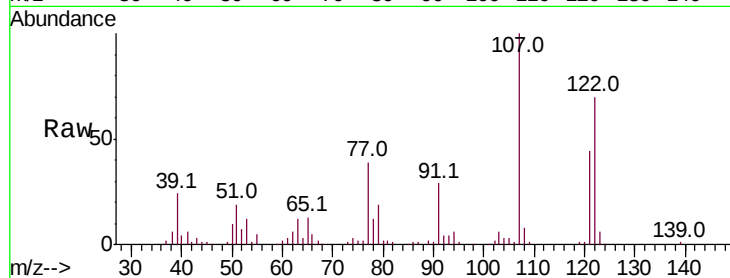
Tot Ion:122 Resp: 99096

Ion Ratio Lower Upper

122 100

107 142.1 84.7 127.1#

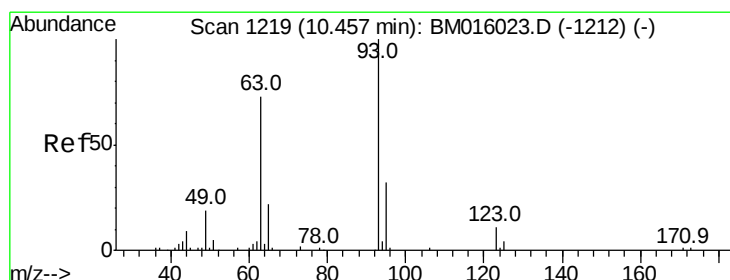
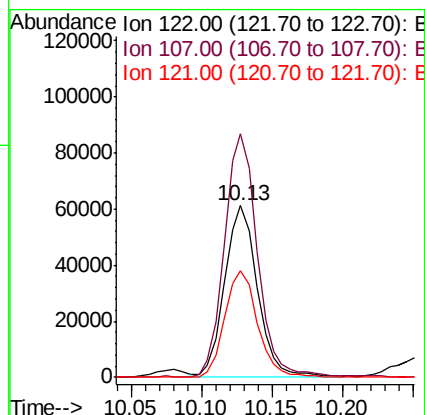
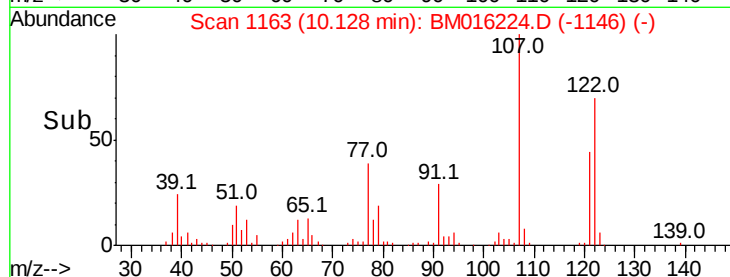
121 62.2 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.124 ng

RT: 10.36 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

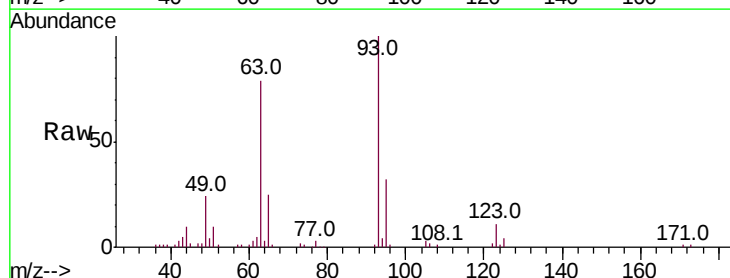
Tgt Ion: 93 Resp: 143939

Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

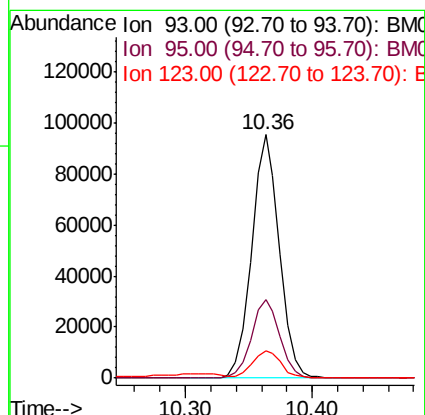
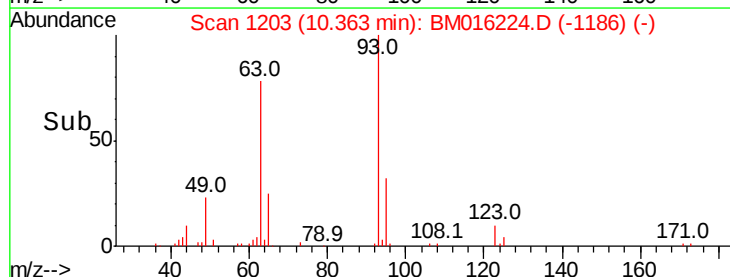
123 11.1 8.6 13.0

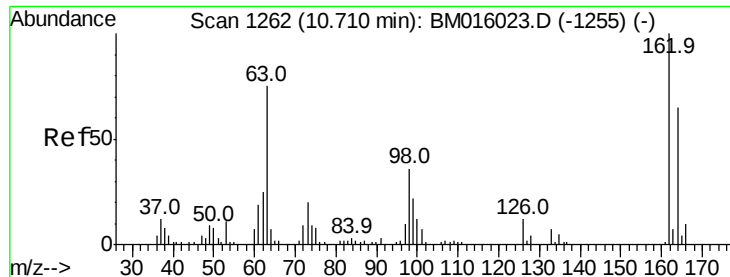


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

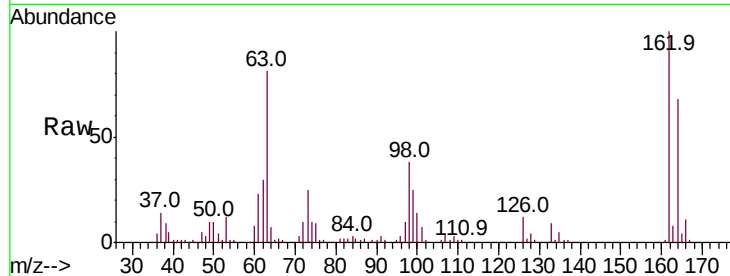




#29
 2,4-Dichlorophenol
 Concen: 42.574 ng
 RT: 10.61 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
162	100	122558		
164	67.6		42.8	82.8
98	37.8		14.5	54.5

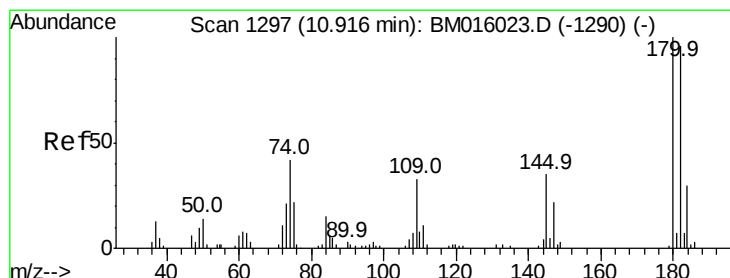
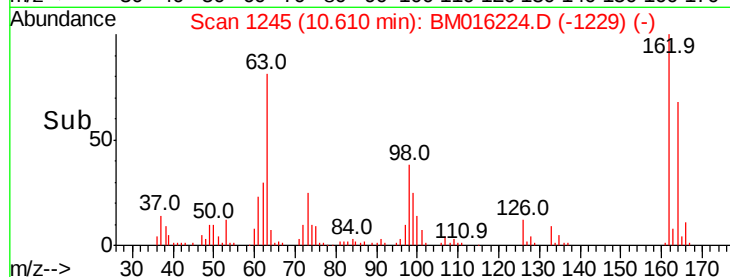
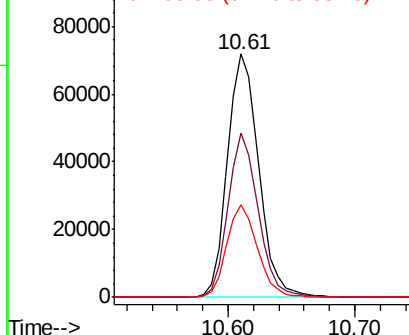


Abundance

Ion 162.00 (161.70 to 162.70): E

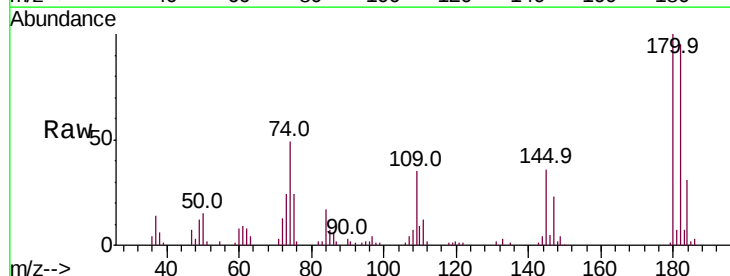
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.992 ng
 RT: 10.82 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132884		
182	95.4		77.6	116.4
145	36.1		23.4	35.2#

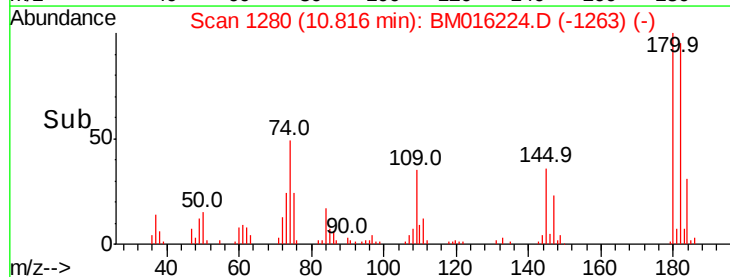
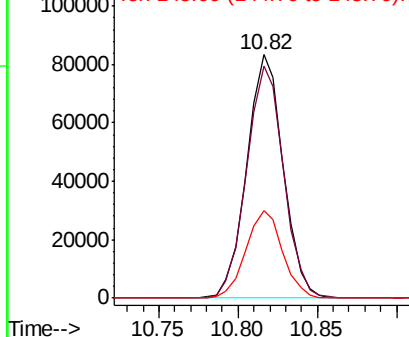


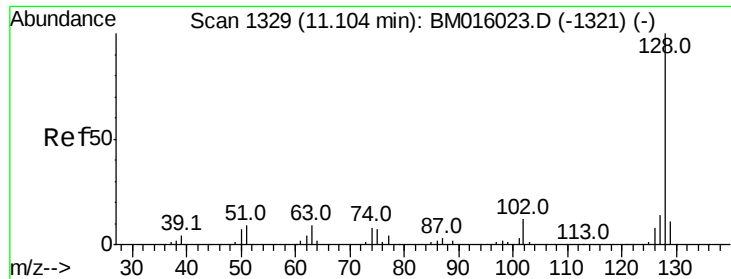
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

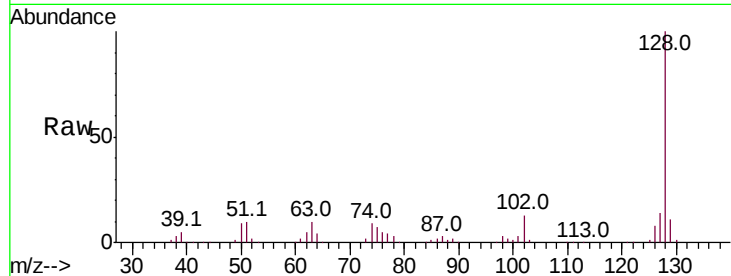




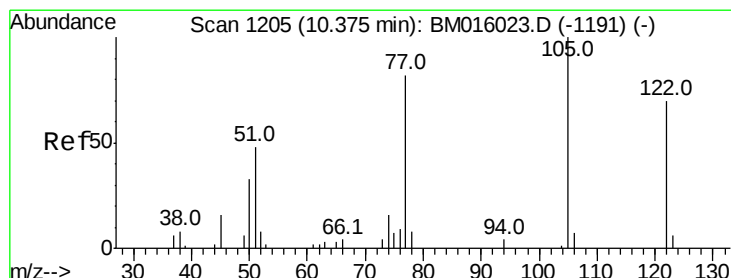
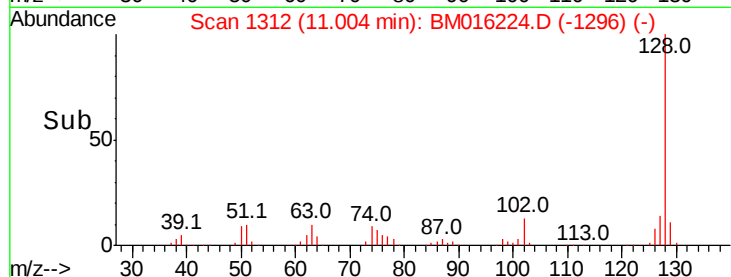
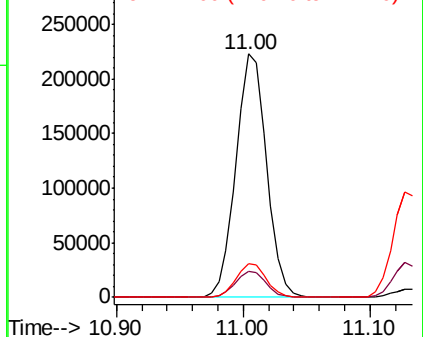
#31
Naphthalene
Concen: 38.266 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 372756
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 14.1 10.4 15.6

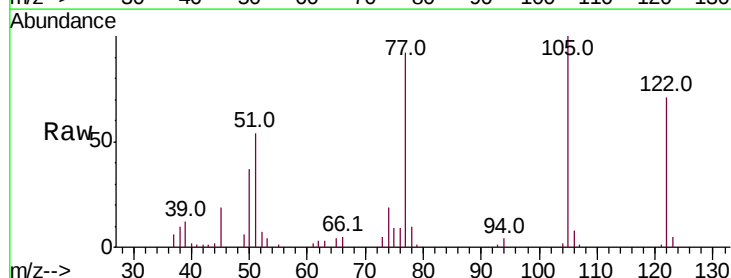


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

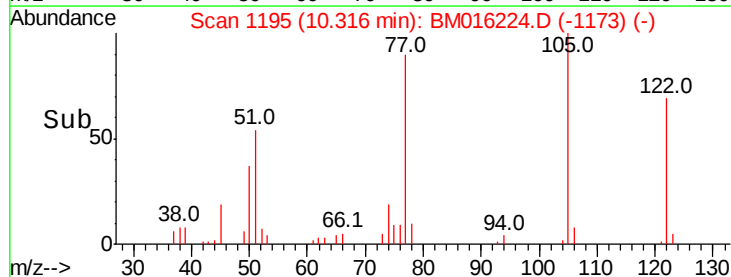
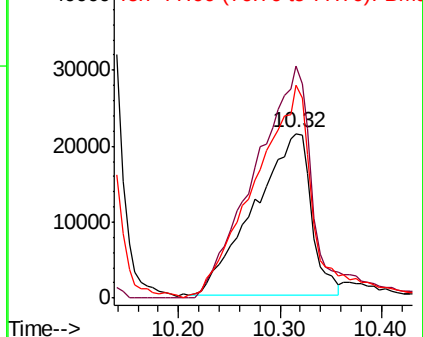


#32
Benzoic acid
Concen: 45.276 ng
RT: 10.32 min Scan# 1195
Delta R.T. 0.03 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion:122 Resp: 83611
Ion Ratio Lower Upper
122 100
105 140.6 99.9 139.9#
77 129.5 73.7 113.7#



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

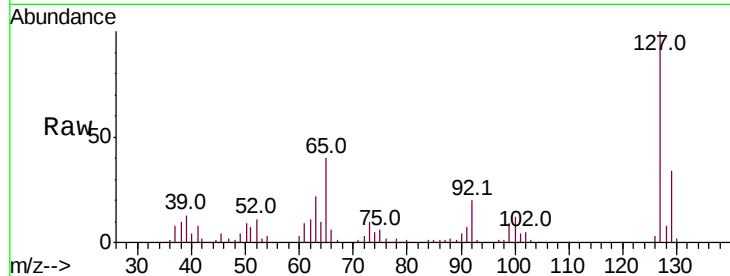




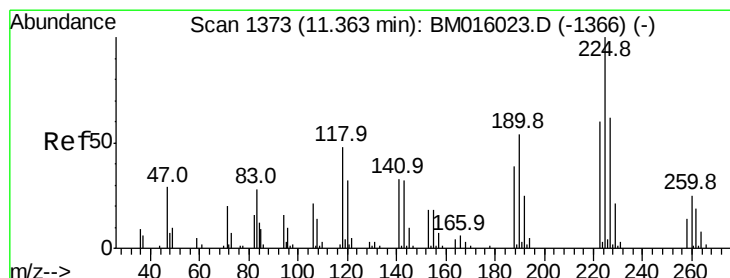
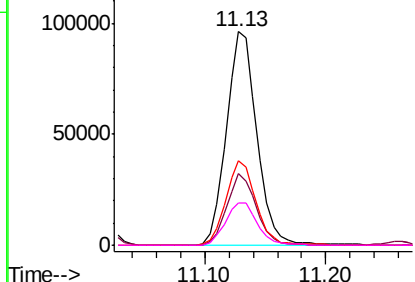
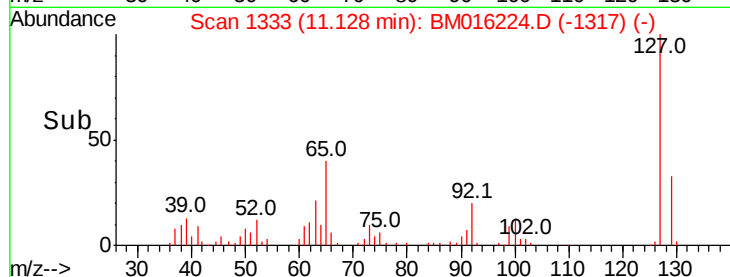
#33
4-Chloroaniline
Concen: 42.280 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	168071
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.3	37.9
65	39.8	17.6	26.4
92	19.9	13.1	19.7

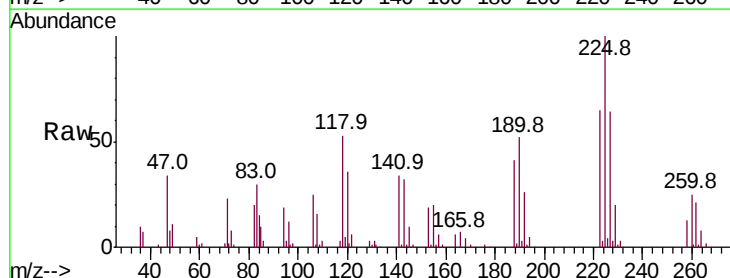


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

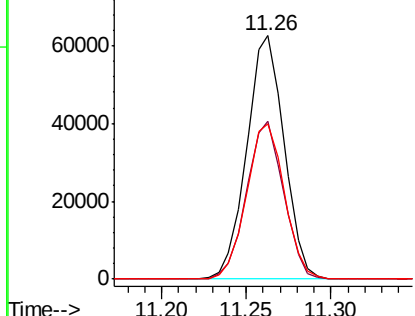
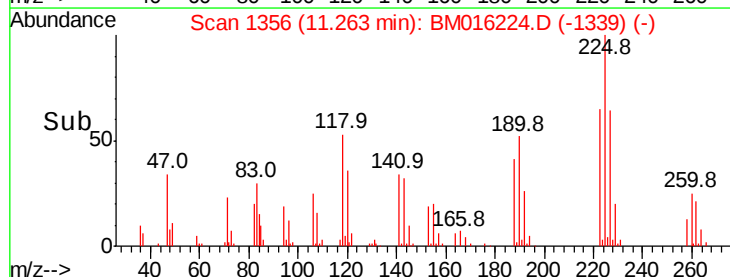


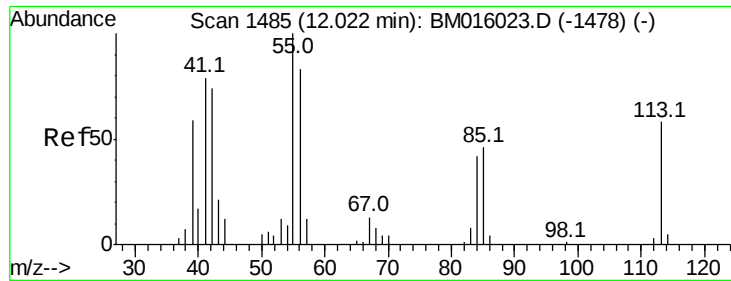
#34
Hexachlorobutadiene
Concen: 39.788 ng
RT: 11.26 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion:	225	Resp:	96532
Ion	Ratio	Lower	Upper
225	100		
223	64.6	47.9	71.9
227	63.9	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

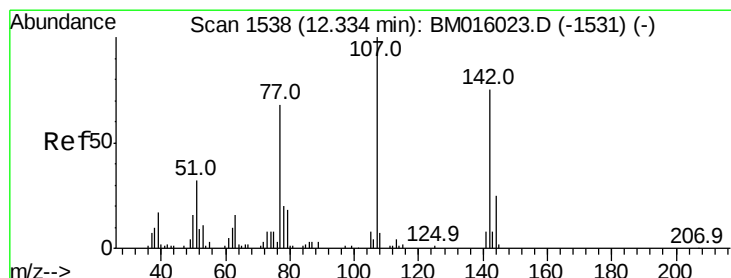
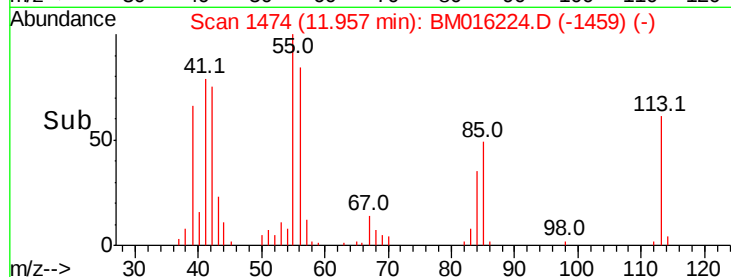
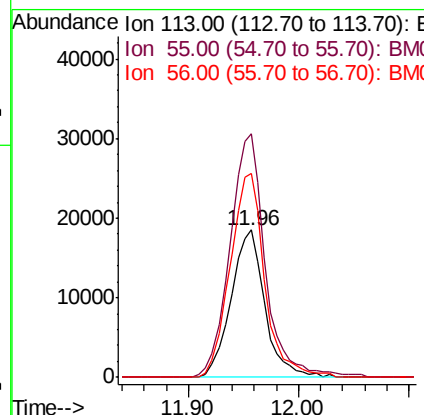
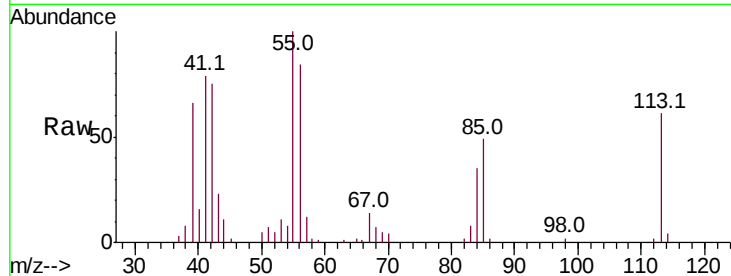




#35
 Caprolactam
 Concen: 49.662 ng
 RT: 11.96 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

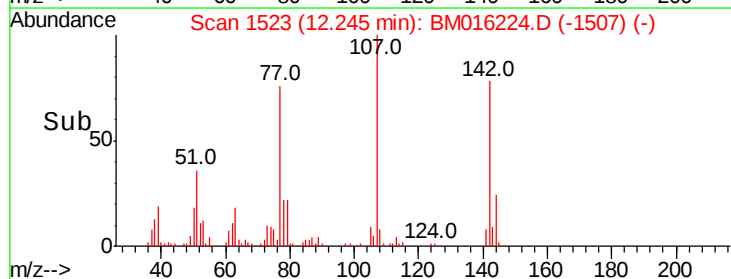
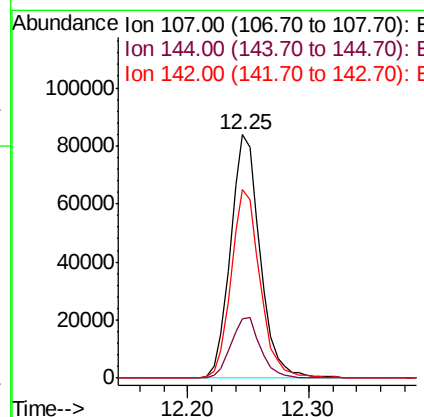
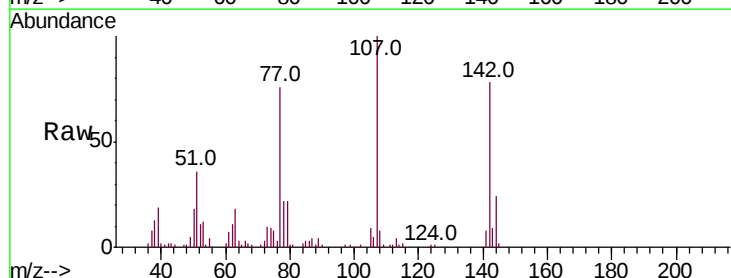
Instrument :
 BNA_M
 ClientSampleId :

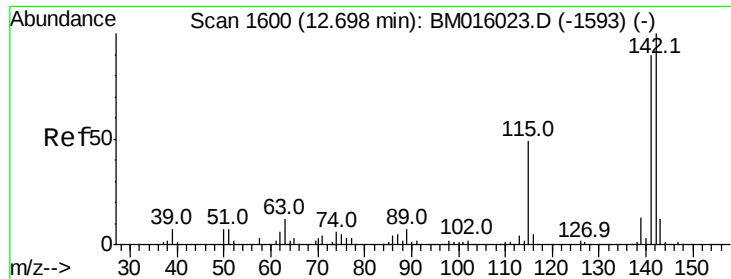
Tot Ion:113 Resp: 39596
 Ion Ratio Lower Upper
 113 100
 55 165.2 145.9 185.9
 56 138.4 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 44.974 ng
 RT: 12.25 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion:107 Resp: 142399
 Ion Ratio Lower Upper
 107 100
 144 24.4 23.3 34.9
 142 77.7 72.6 109.0

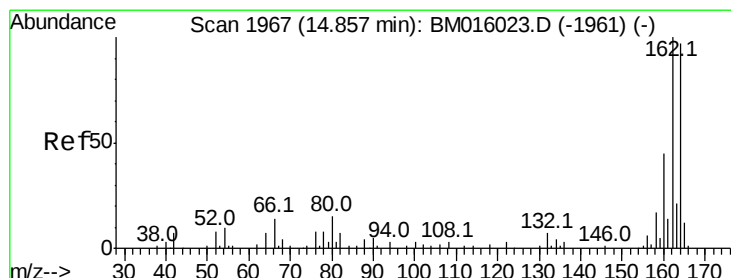
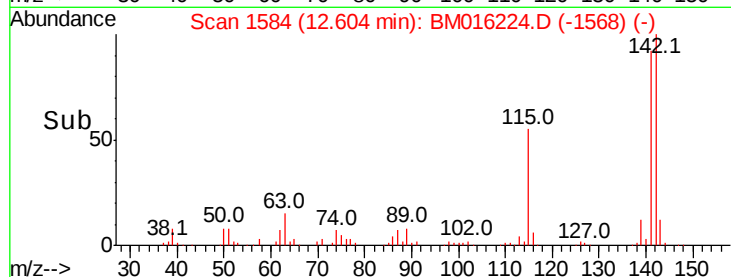
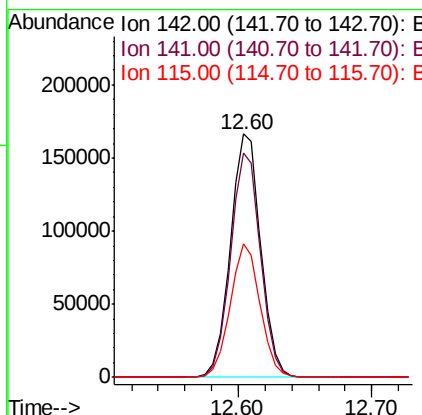
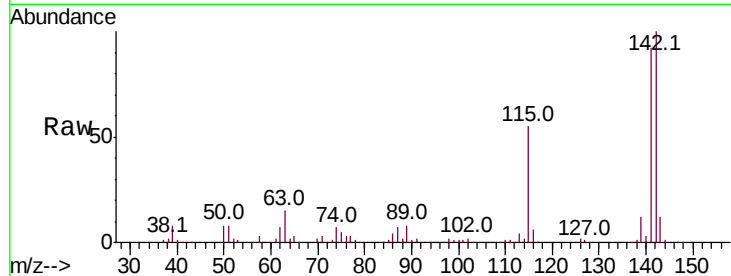




#37
 2-Methylnaphthalene
 Concen: 40.270 ng
 RT: 12.60 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

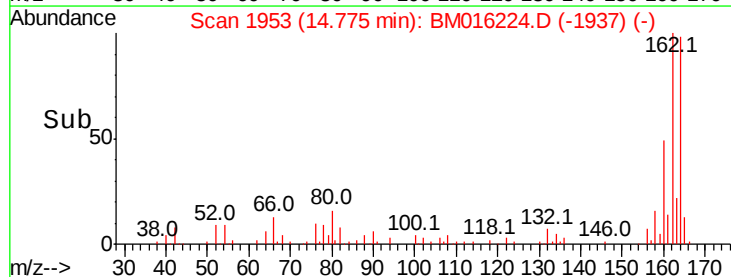
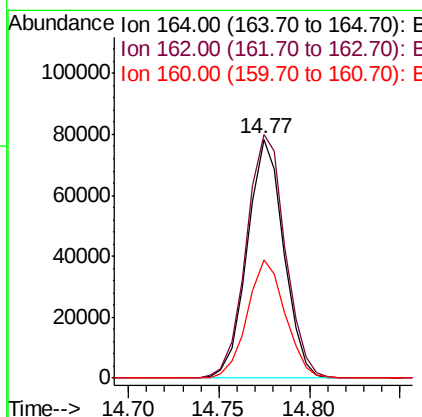
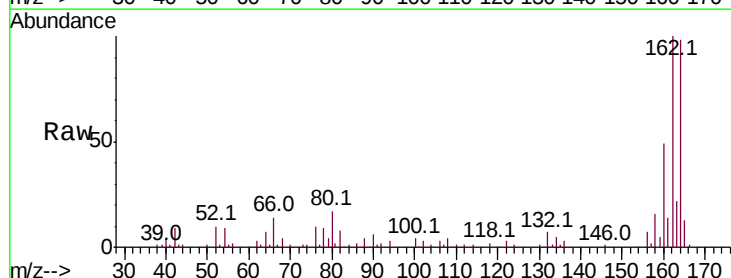
Instrument :
 BNA_M
 ClientSampled :

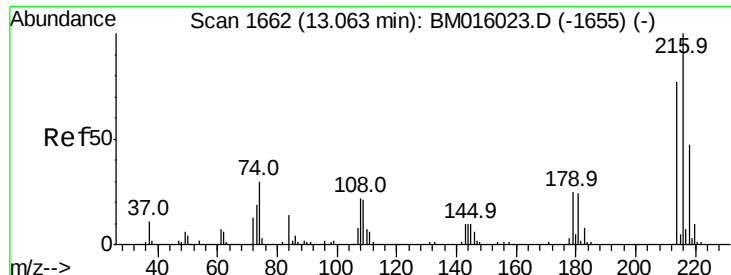
Tot Ion:142 Resp: 262781
 Ion Ratio Lower Upper
 142 100
 141 92.2 71.9 107.9
 115 54.9 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion:164 Resp: 109499
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.4 123.6
 160 49.6 35.8 53.6

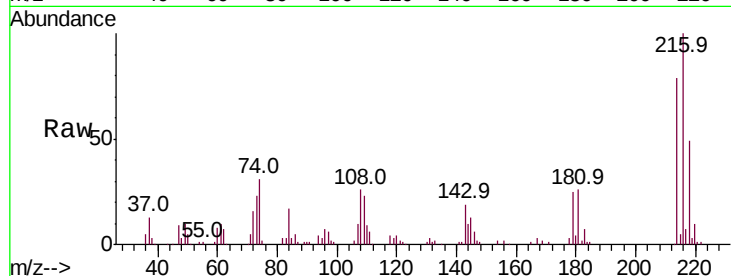




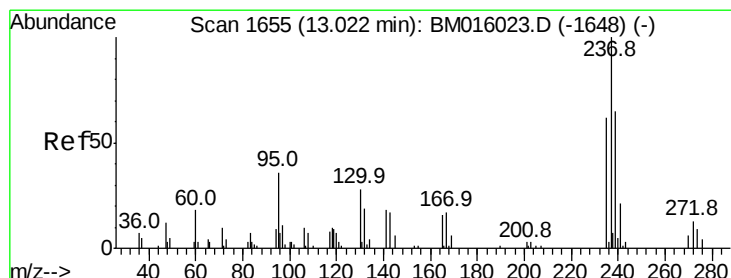
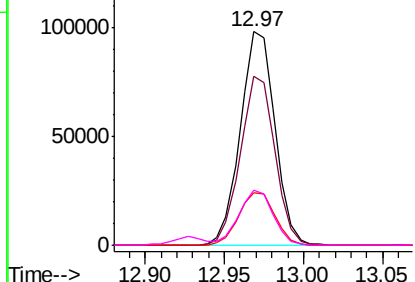
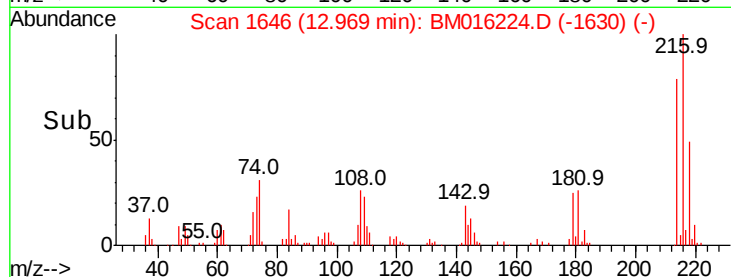
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.003 ng
 RT: 12.97 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:216	Resp:	149125
Ion Ratio	Lower	Upper
216	100	
214	78.5	0.0 0.0#
179	25.5	0.0 0.0#
108	25.1	0.0 0.0#

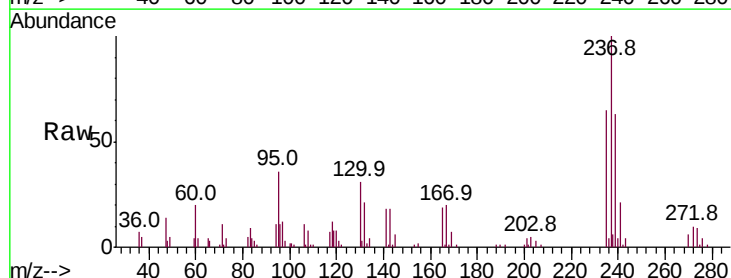


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

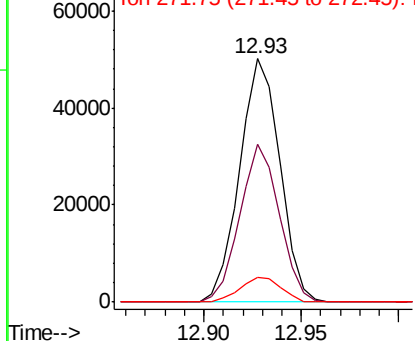
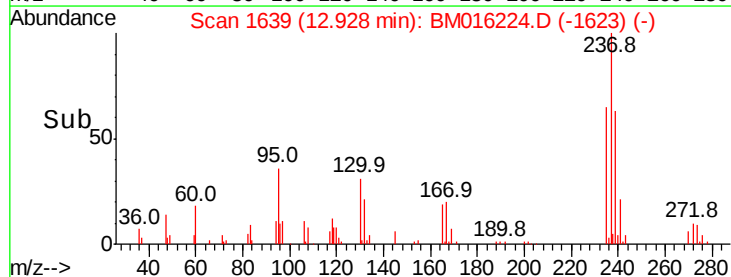


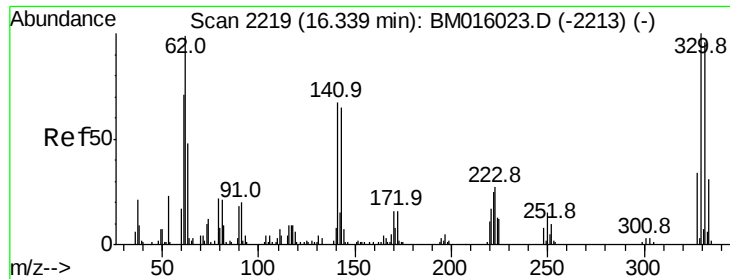
#40
 Hexachlorocyclopentadiene
 Concen: 43.069 ng
 RT: 12.93 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion:237	Resp:	71640
Ion Ratio	Lower	Upper
237	100	
235	64.6	42.0 82.0
272	10.4	0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

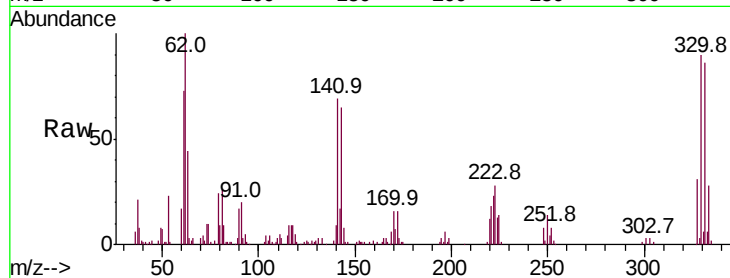




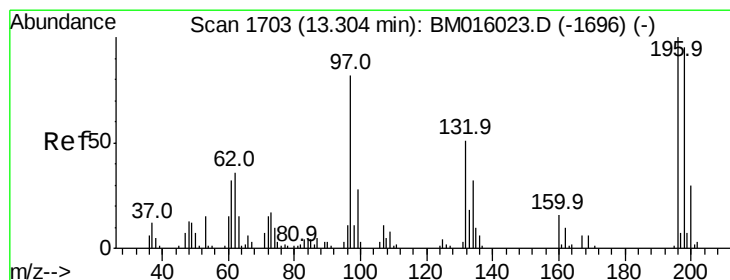
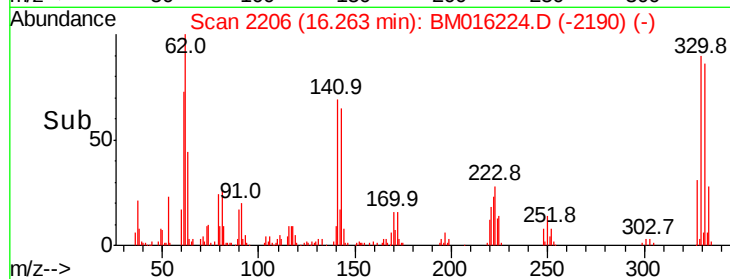
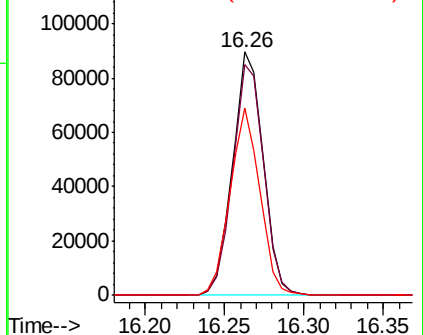
#41
 2,4,6-Tribromophenol
 Concen: 43.069 ng
 RT: 16.26 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 119716
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 75.1 0.0 0.0#

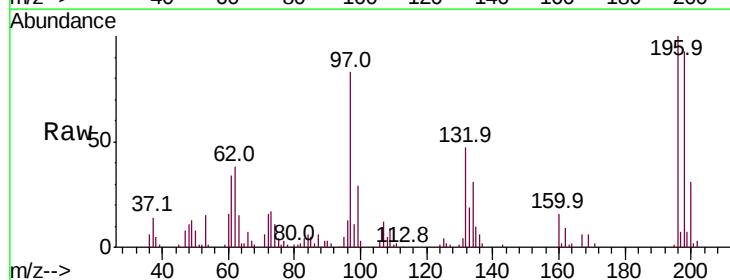


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

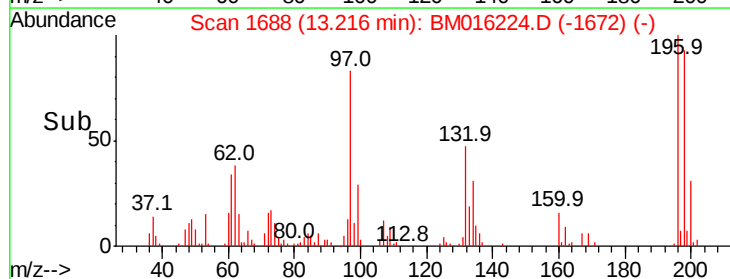
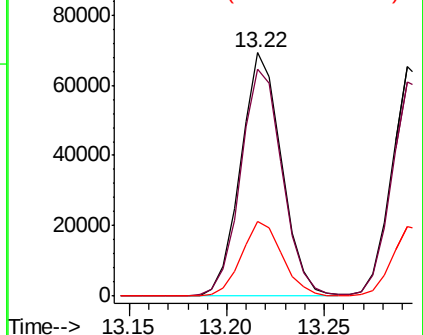


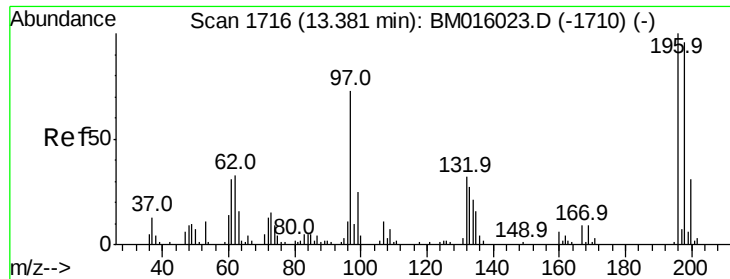
#42
 2,4,6-Trichlorophenol
 Concen: 43.131 ng
 RT: 13.22 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion:196 Resp: 100597
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.3 114.5
 200 30.8 25.6 38.4



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

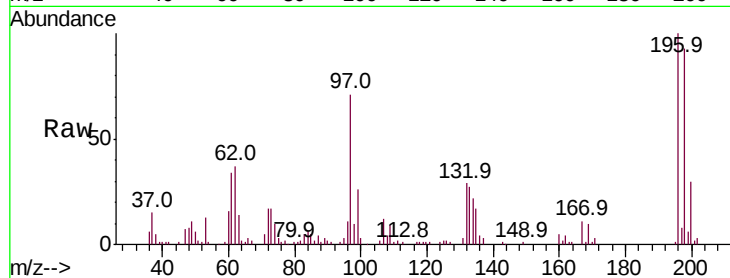




#43
2,4,5-Trichlorophenol
Concen: 42.407 ng
RT: 13.29 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102024		
198	93.1	79.4	119.0	
97	70.9	26.8	40.2#	
132	29.4	18.6	28.0#	



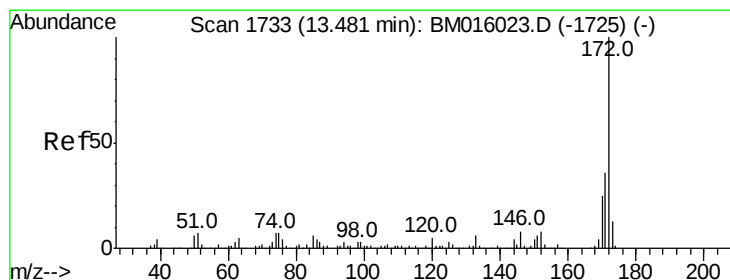
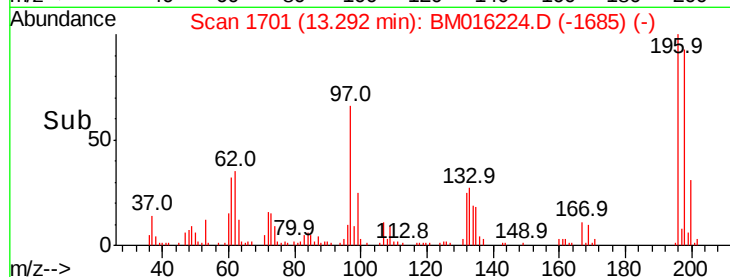
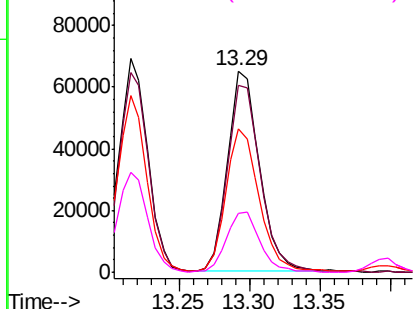
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

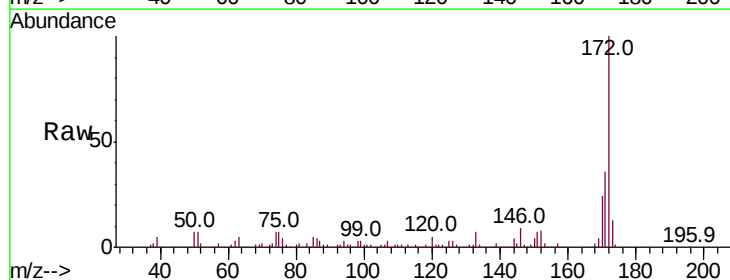
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 42.407 ng
RT: 13.40 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	765298		
171	36.3	28.5	42.7	
170	24.2	18.8	28.2	

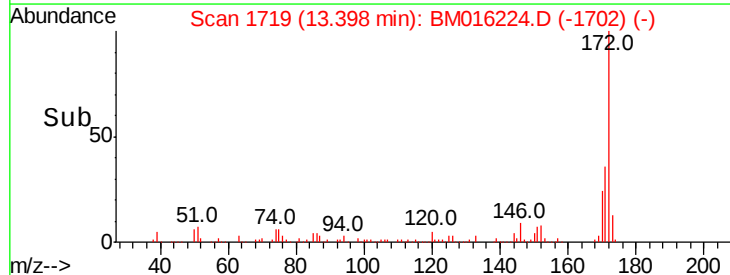
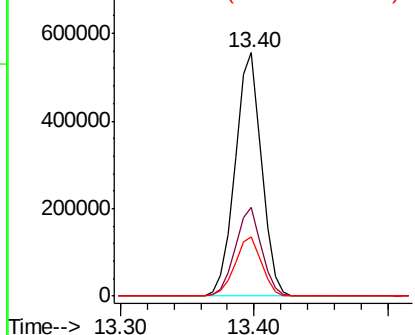


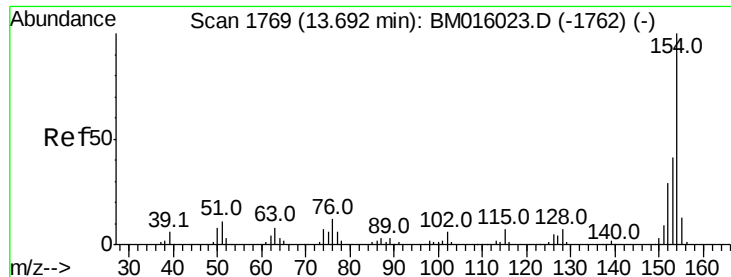
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

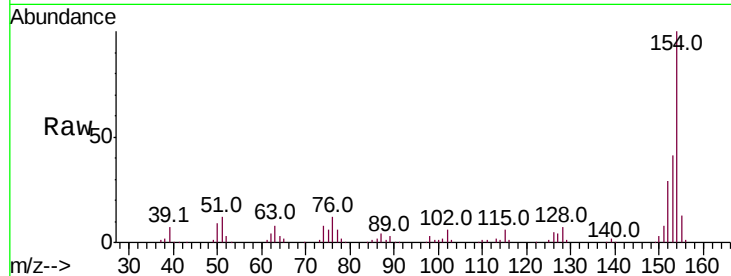




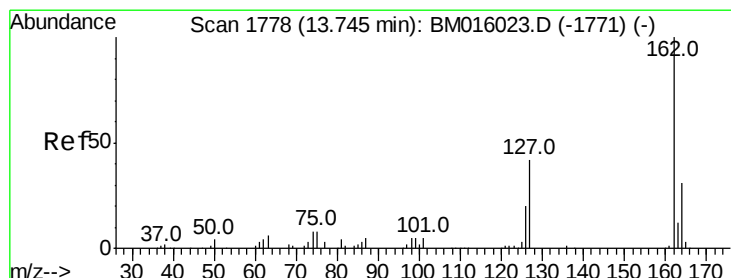
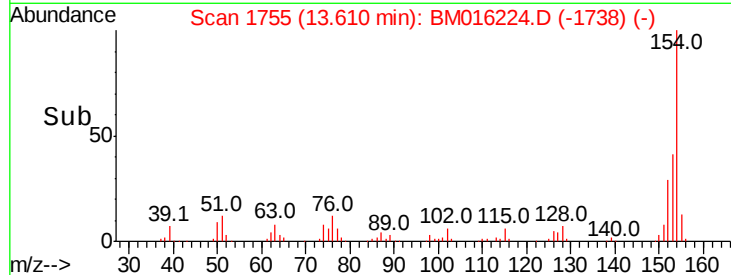
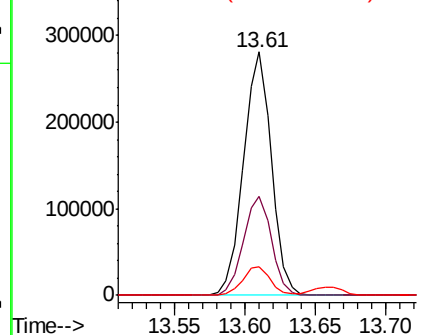
#45
 1,1'-Biphenyl
 Concen: 39.243 ng
 RT: 13.61 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	154	Resp:	387800
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	11.5	0.0	30.9

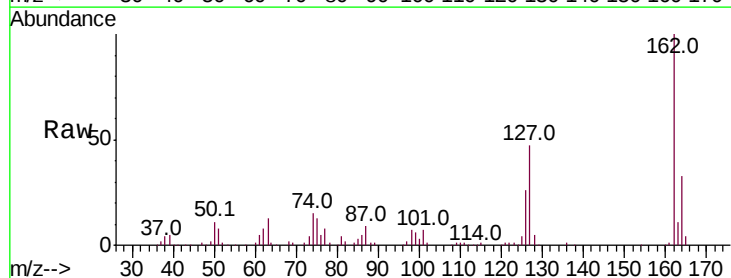


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BMC

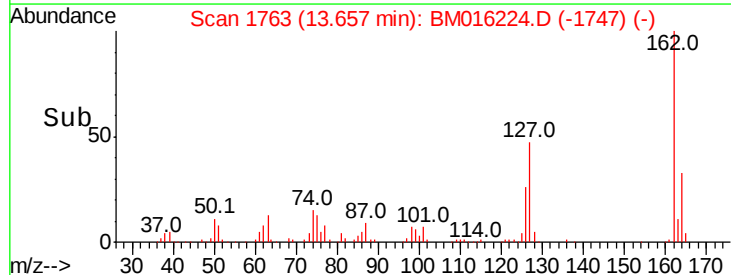
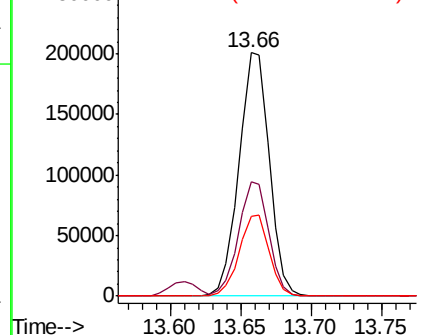


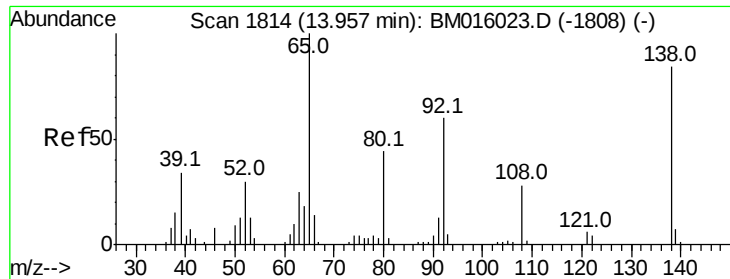
#46
 2-Chloronaphthalene
 Concen: 39.296 ng
 RT: 13.66 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion:	162	Resp:	302031
Ion	Ratio	Lower	Upper
162	100		
127	47.2	26.9	40.3#
164	33.0	26.8	40.2



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

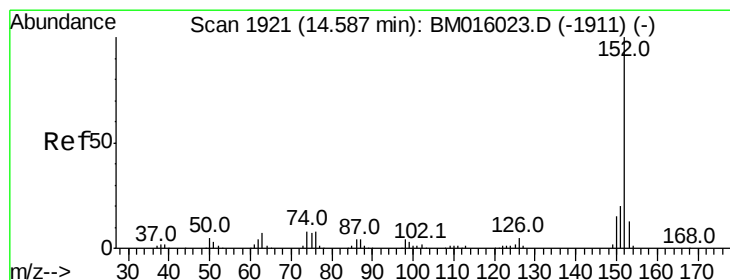
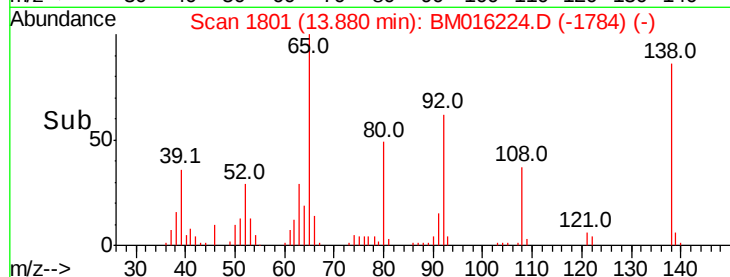
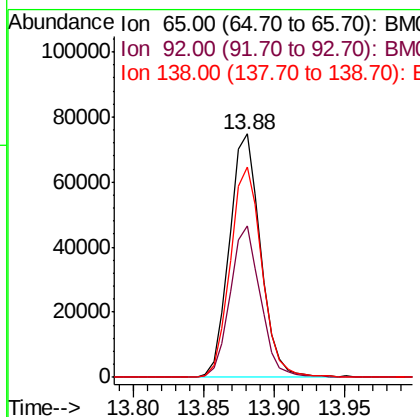
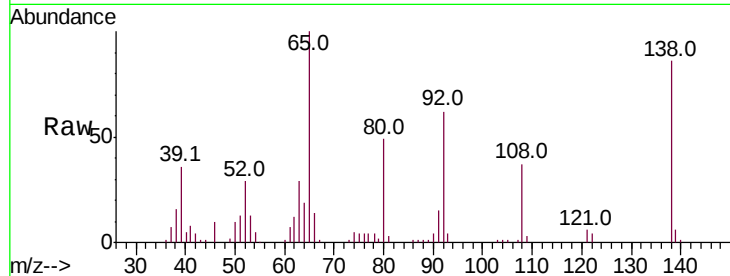




#47
 2-Nitroaniline
 Concen: 45.267 ng
 RT: 13.88 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

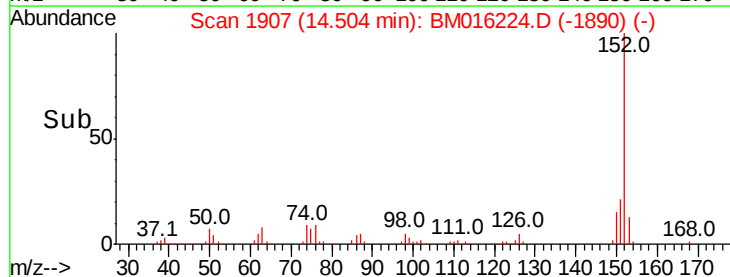
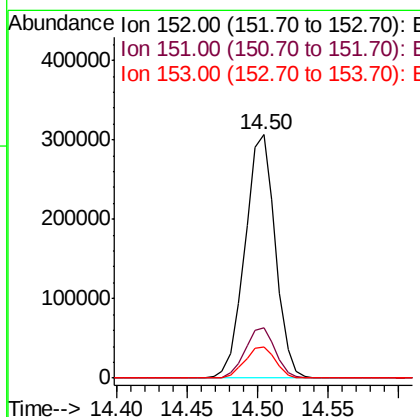
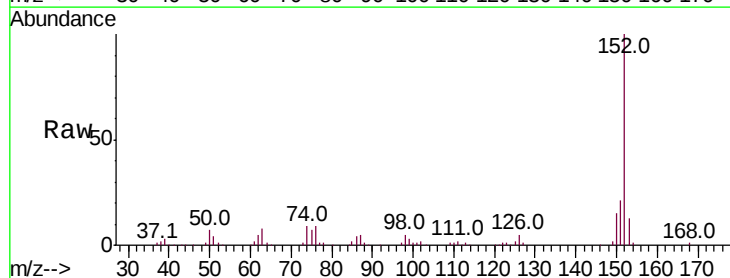
Instrument :
 BNA_M
 ClientSampled :

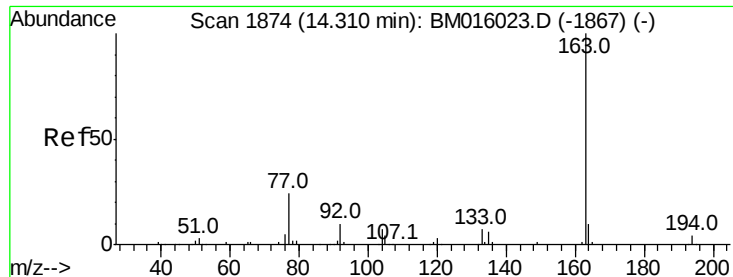
Tot Ion: 65 Resp: 115025
 Ion Ratio Lower Upper
 65 100
 92 62.1 59.1 88.7
 138 86.5 93.9 140.9#



#48
 Acenaphthylene
 Concen: 40.937 ng
 RT: 14.50 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion: 152 Resp: 460611
 Ion Ratio Lower Upper
 152 100
 151 20.9 15.9 23.9
 153 12.9 10.6 16.0

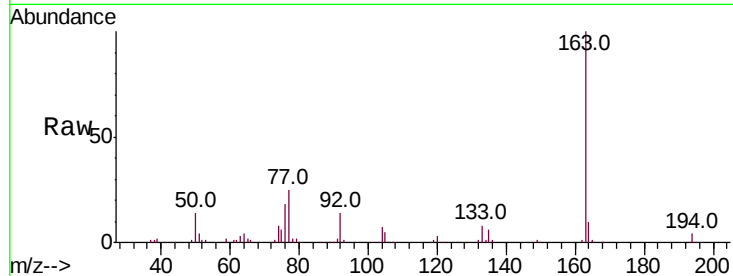




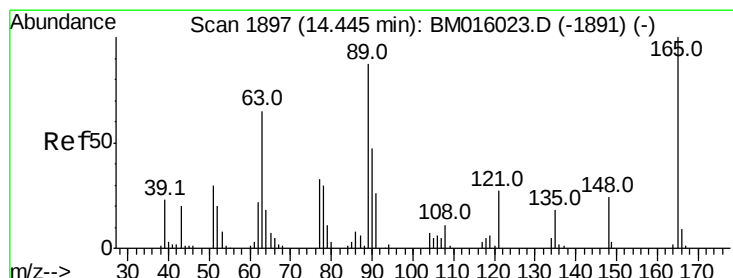
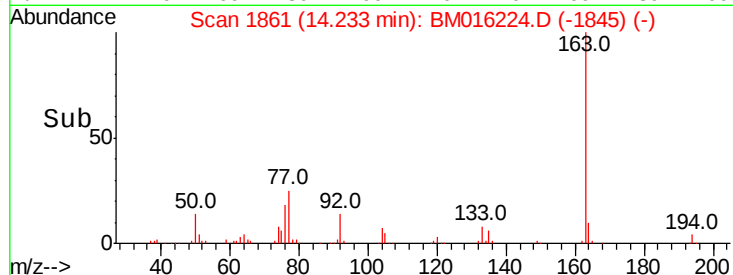
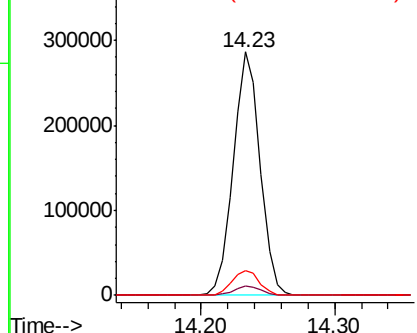
#49
Dimethylphthalate
Concen: 41.738 ng
RT: 14.23 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:163 Resp: 399966
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.4 8.2 12.2

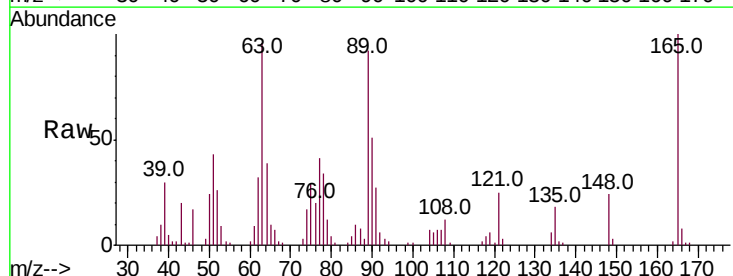


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

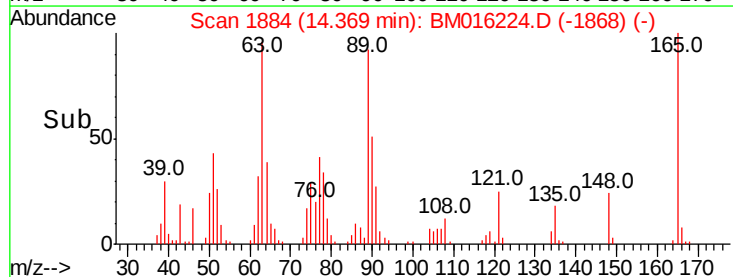
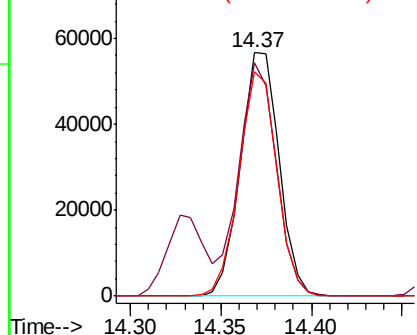


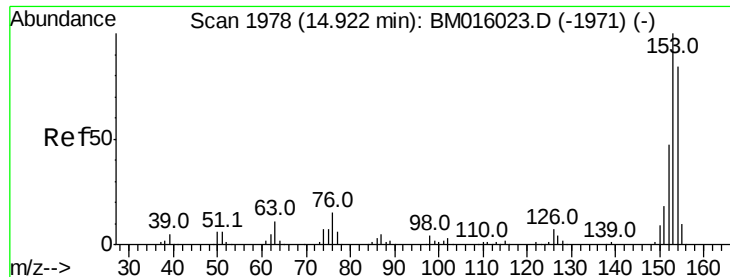
#50
2,6-Dinitrotoluene
Concen: 43.513 ng
RT: 14.37 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion:165 Resp: 83897
Ion Ratio Lower Upper
165 100
63 96.0 44.1 66.1#
89 92.0 44.3 66.5#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.743 ng

RT: 14.84 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

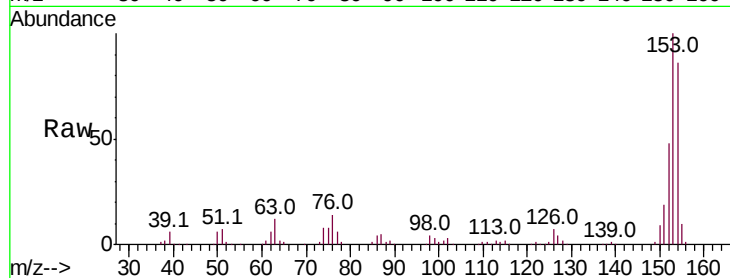
Tot Ion:154 Resp: 275023

Ion Ratio Lower Upper

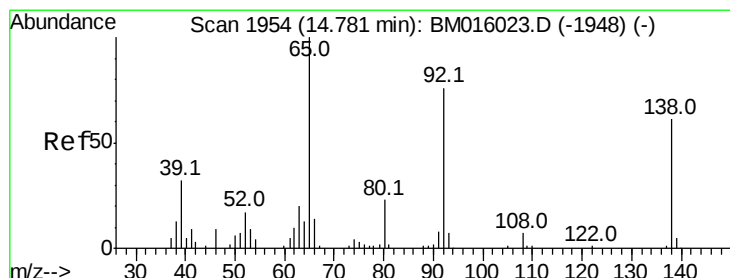
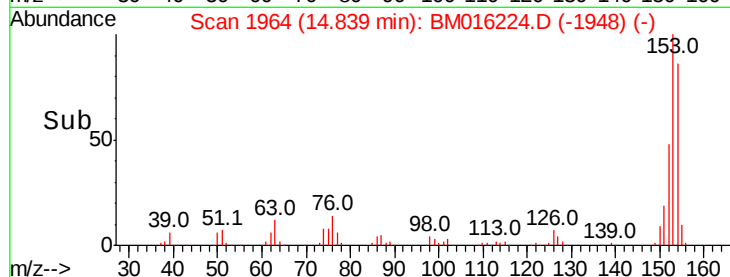
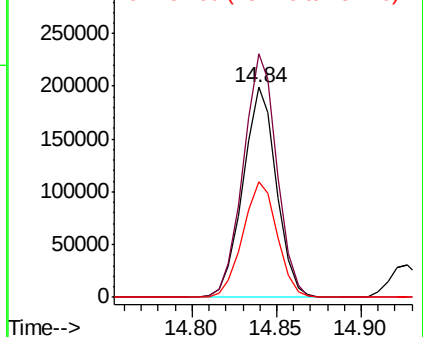
154 100

153 116.0 90.0 135.0

152 55.4 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.779 ng

RT: 14.70 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

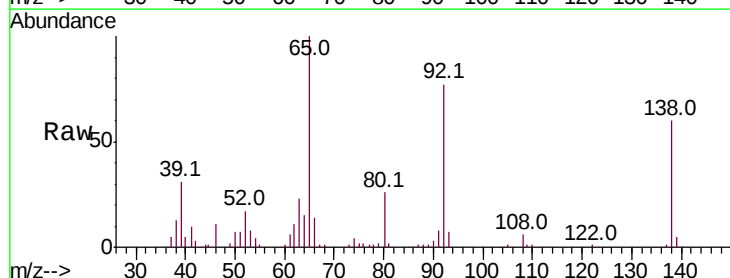
Tgt Ion:138 Resp: 91173

Ion Ratio Lower Upper

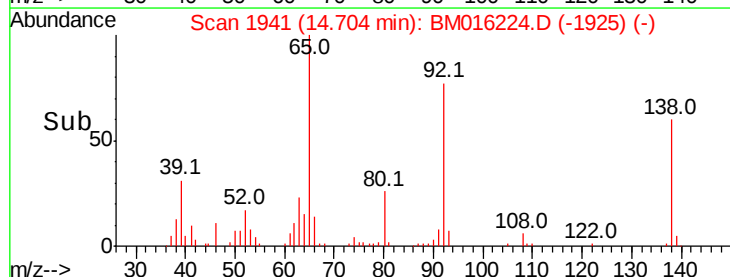
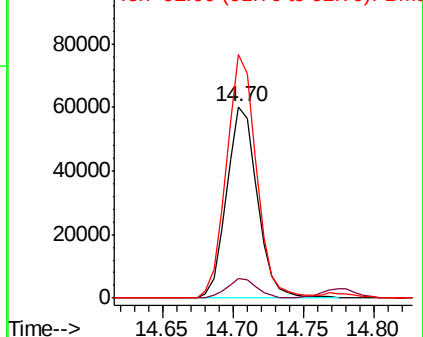
138 100

108 10.4 7.3 10.9

92 127.3 76.6 114.8#



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

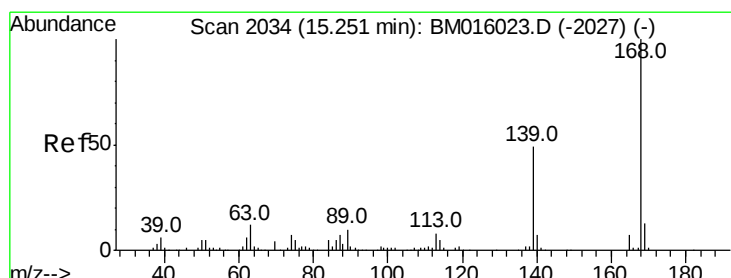
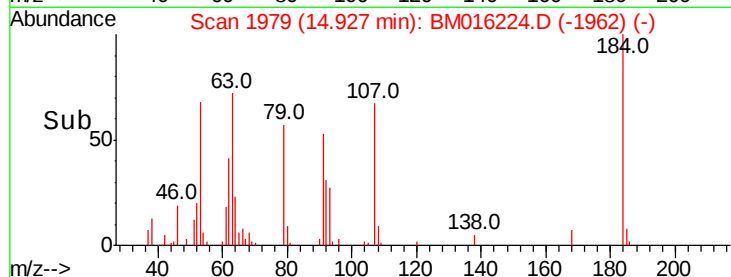
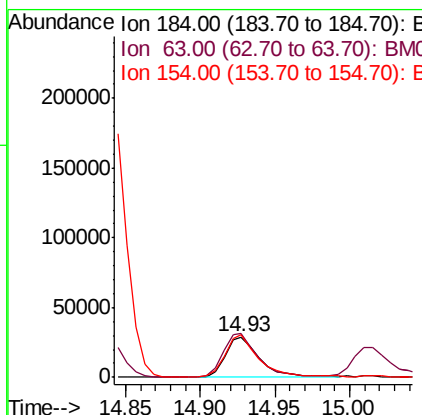
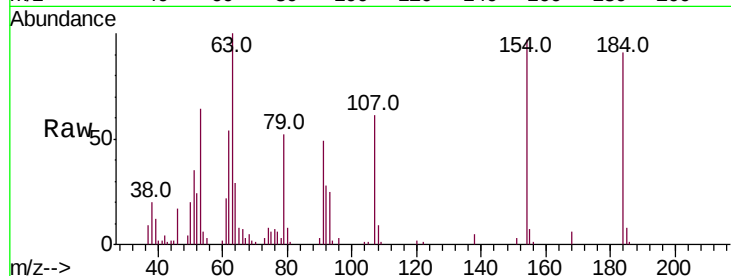




#53
2,4-Dinitrophenol
Concen: 58.235 ng
RT: 14.93 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

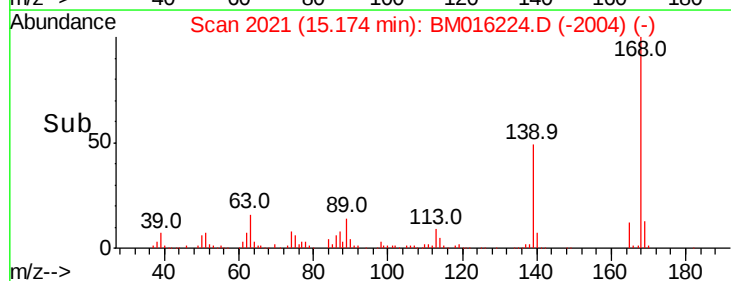
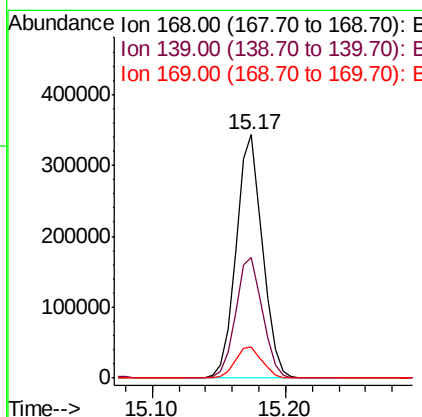
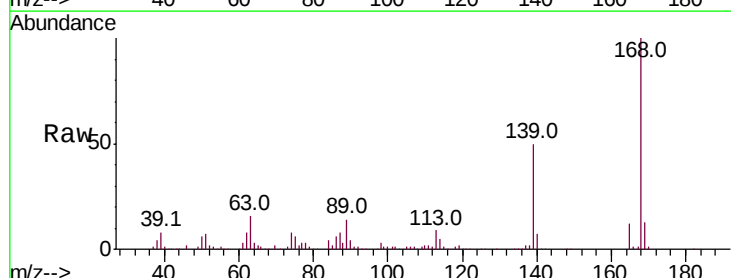
Instrument :
BNA_M
ClientSampled :

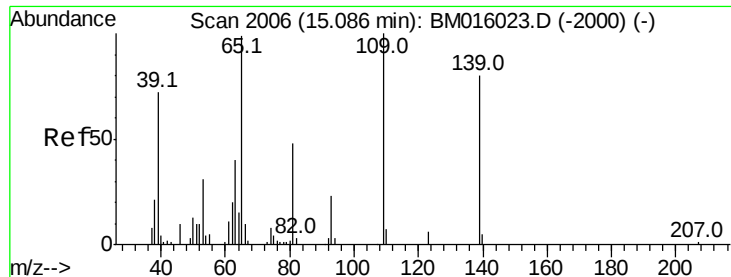
Tot Ion:184 Resp: 46722
Ion Ratio Lower Upper
184 100
63 109.3 69.2 103.8#
154 105.7 53.3 79.9#



#54
Dibenzofuran
Concen: 41.180 ng
RT: 15.17 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion:168 Resp: 469594
Ion Ratio Lower Upper
168 100
139 49.7 27.3 40.9#
169 12.9 10.6 16.0

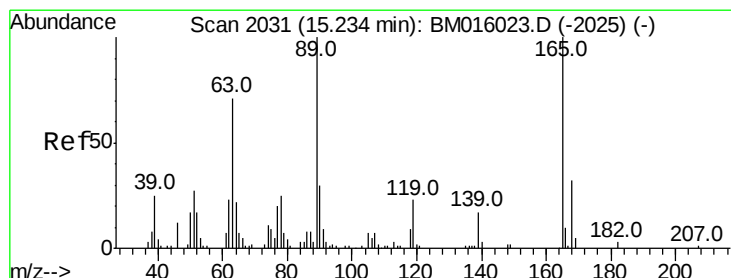
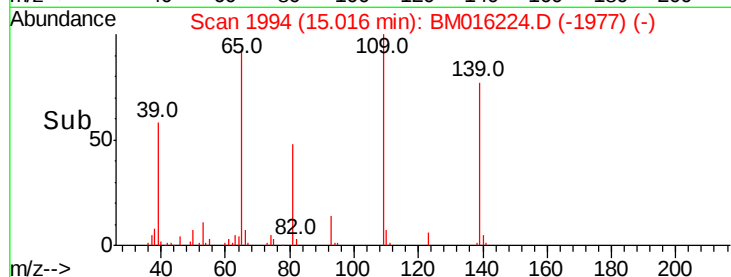
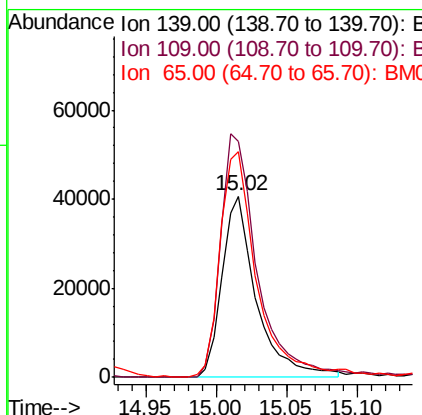
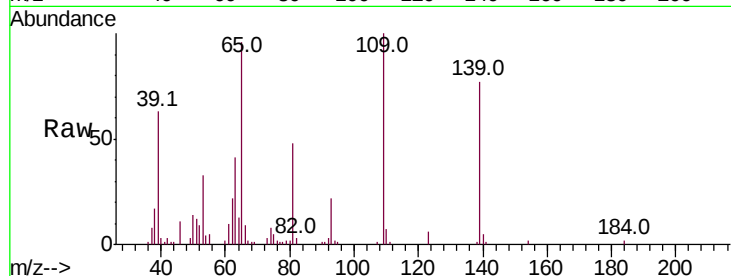




#55
4-Nitrophenol
Concen: 46.284 ng
RT: 15.02 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

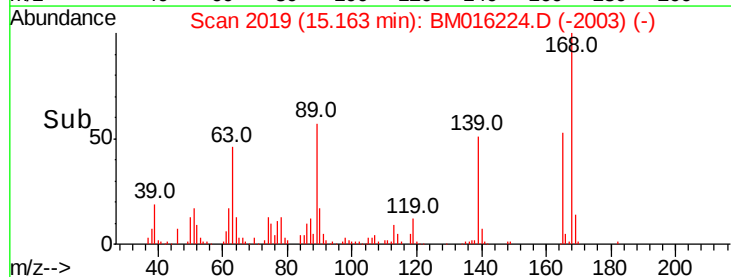
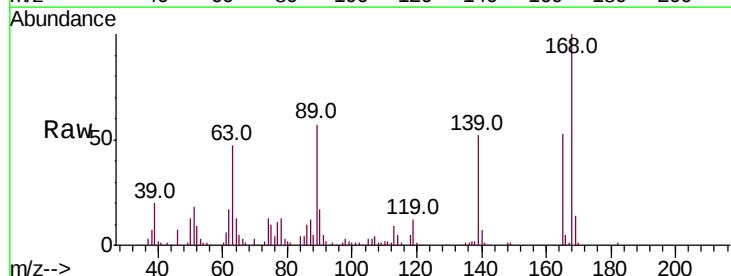
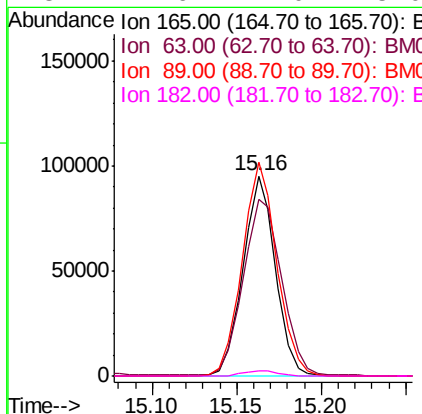
Instrument :
BNA_M
ClientSampleId :

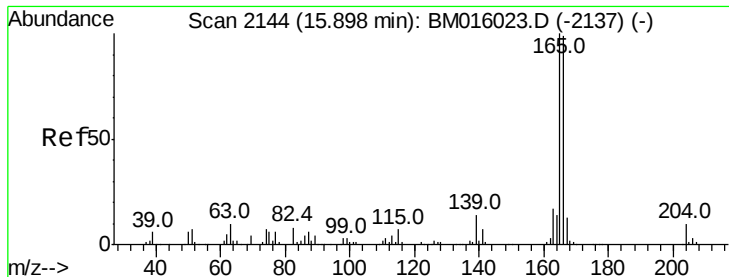
Tot Ion:139 Resp: 69099
Ion Ratio Lower Upper
139 100
109 130.5 130.0 170.0
65 125.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 45.867 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion:165 Resp: 126452
Ion Ratio Lower Upper
165 100
63 88.1 52.4 78.6#
89 106.8 72.4 108.6
182 2.6 2.0 3.0

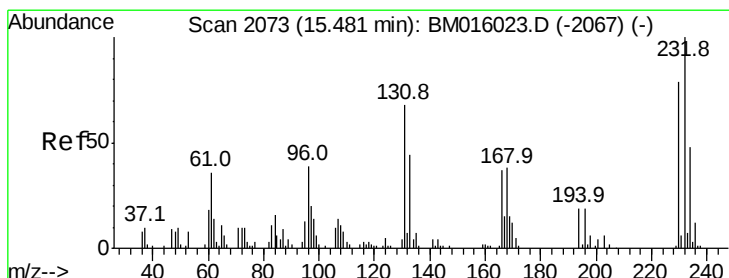
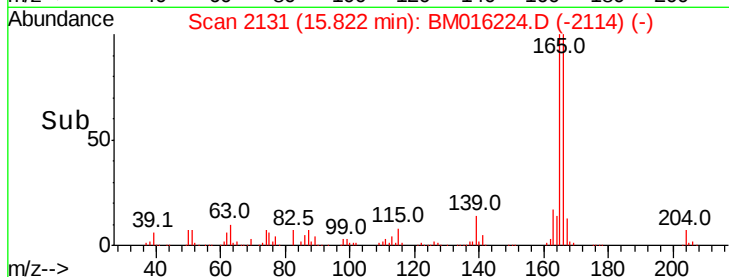
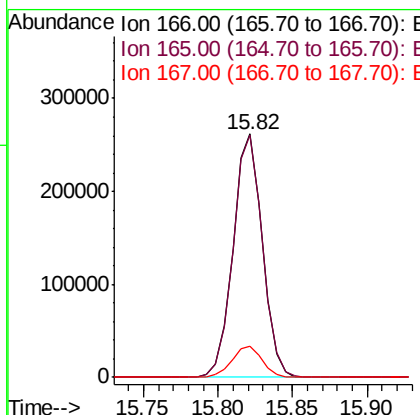
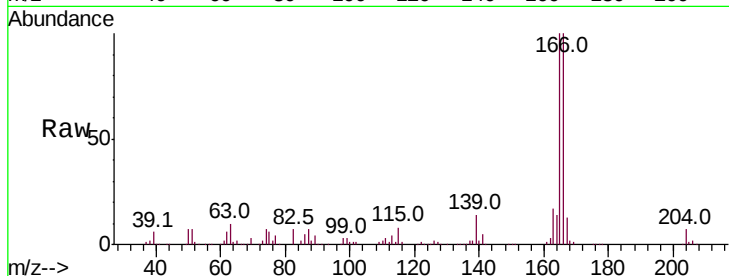




#57
 Fluorene
 Concen: 42.182 ng
 RT: 15.82 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

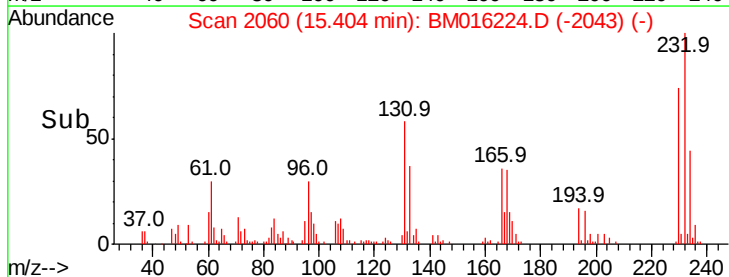
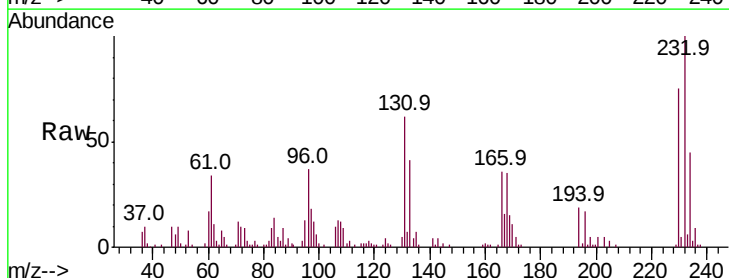
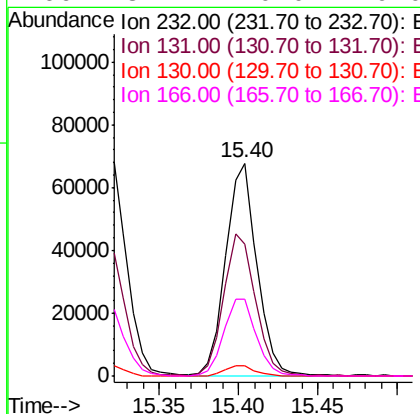
Instrument :
 BNA_M
 ClientSampleId :

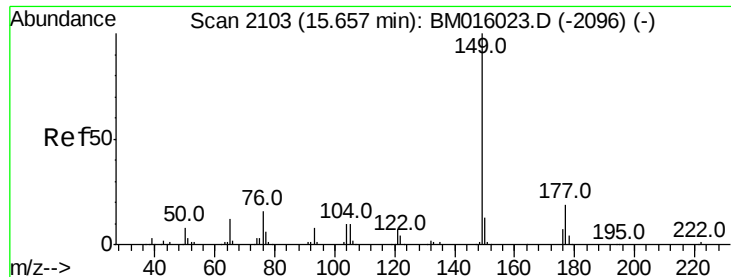
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.4
167	12.9	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.011 ng
 RT: 15.40 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	67.7	0.0	0.0#
130	4.8	0.0	0.0#
166	37.7	0.0	0.0#

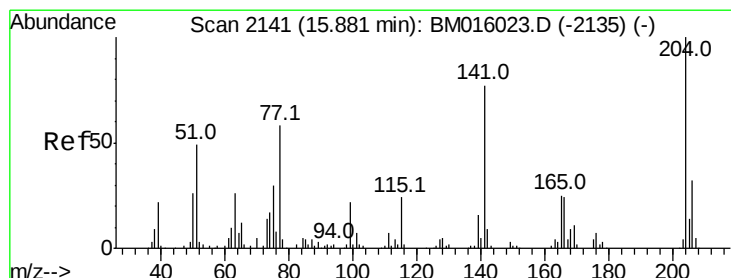
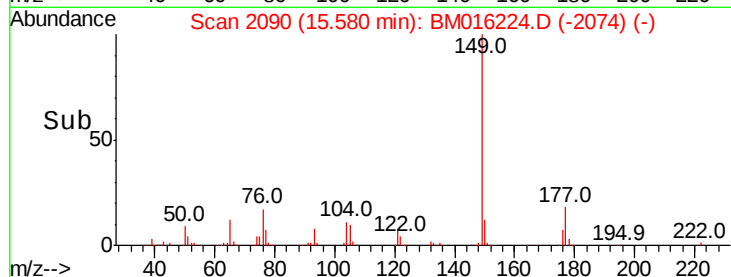
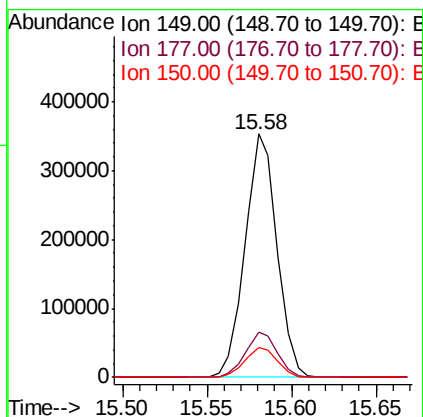
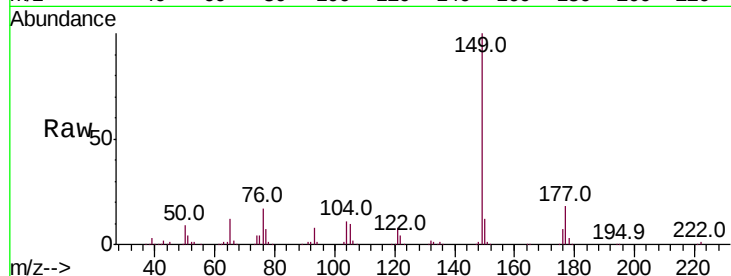




#59
Diethylphthalate
Concen: 44.904 ng
RT: 15.58 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

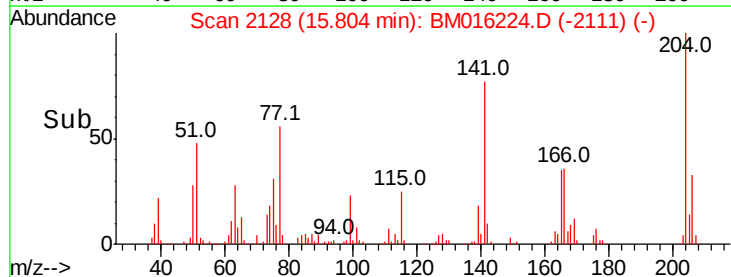
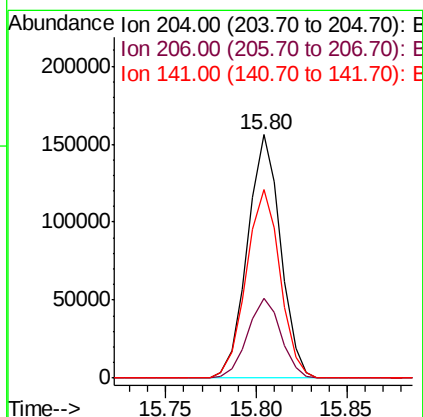
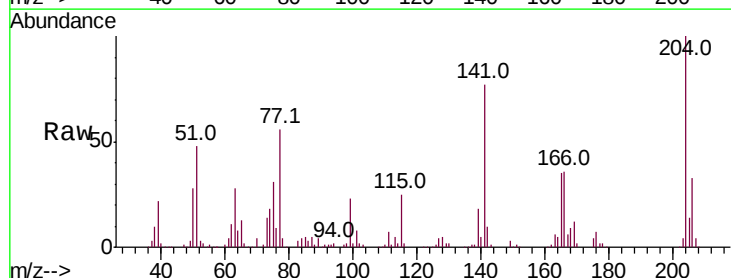
Instrument :
BNA_M
ClientSampled :

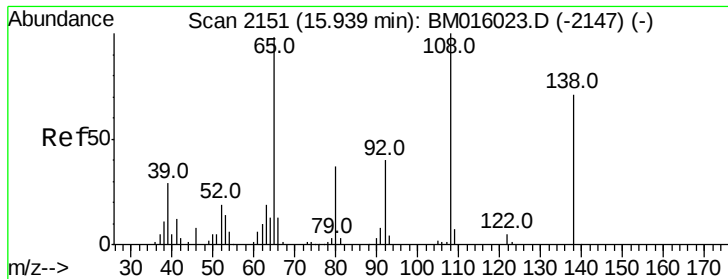
Tot Ion:149 Resp: 463810
Ion Ratio Lower Upper
149 100
177 18.4 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 42.037 ng
RT: 15.80 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion:204 Resp: 198304
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 77.4 45.2 67.8#

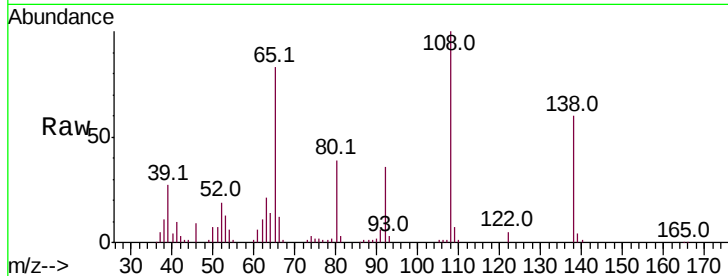




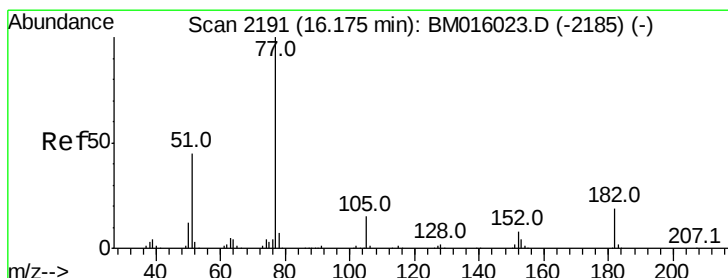
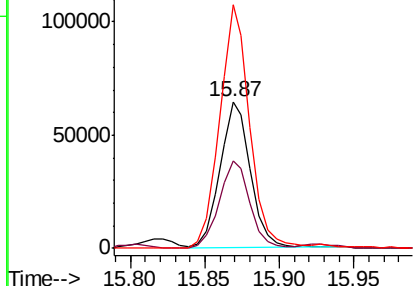
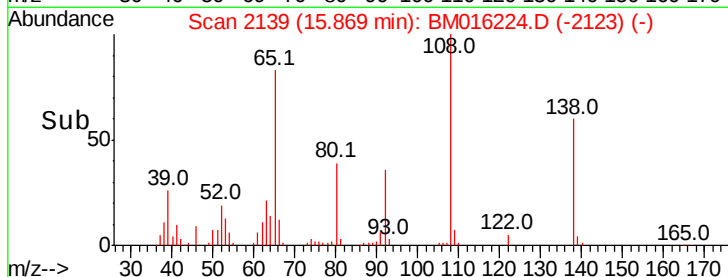
#61
4-Nitroaniline
Concen: 46.052 ng
RT: 15.87 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 92017
Ion Ratio Lower Upper
138 100
92 59.5 16.7 56.7#
108 166.1 37.6 77.6#

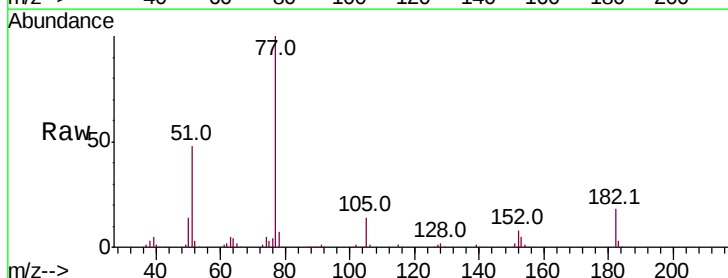


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

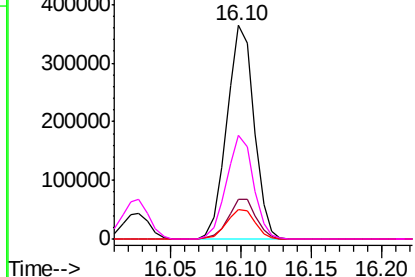
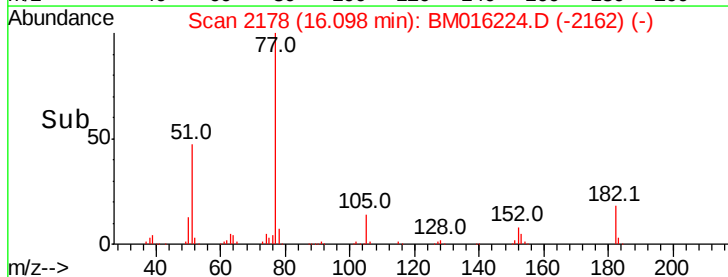


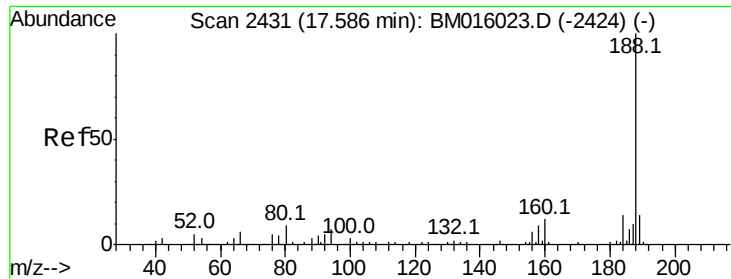
#62
Azobenzene
Concen: 44.912 ng
RT: 16.10 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion: 77 Resp: 488551
Ion Ratio Lower Upper
77 100
182 18.3 6.5 46.5
105 14.0 3.8 43.8
51 48.4 5.5 45.5#



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM

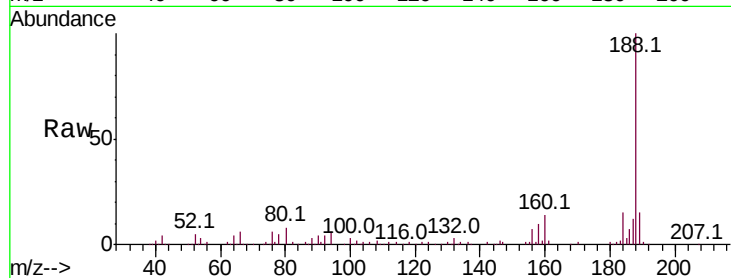




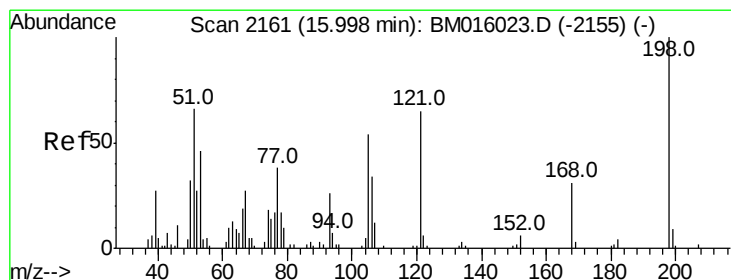
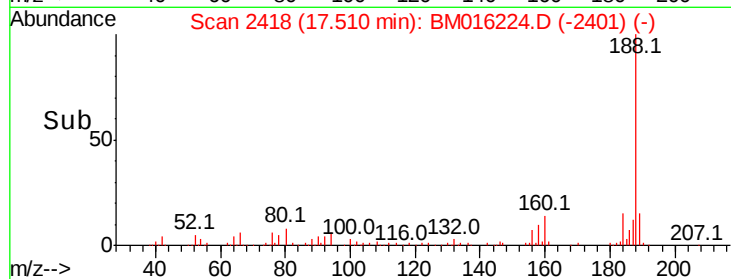
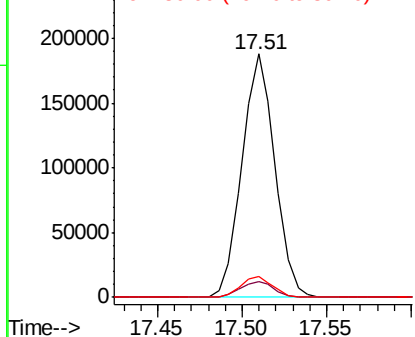
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 254395
Ion Ratio Lower Upper
188 100
94 6.4 8.7 13.1#
80 8.4 9.3 13.9#

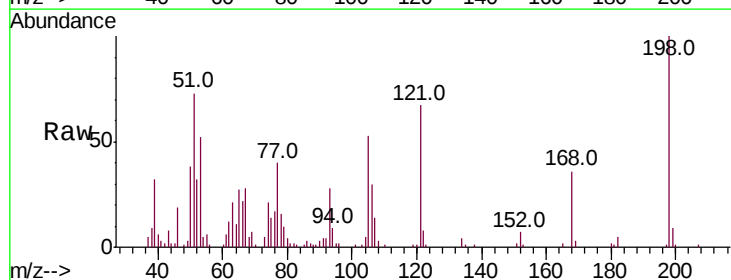


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

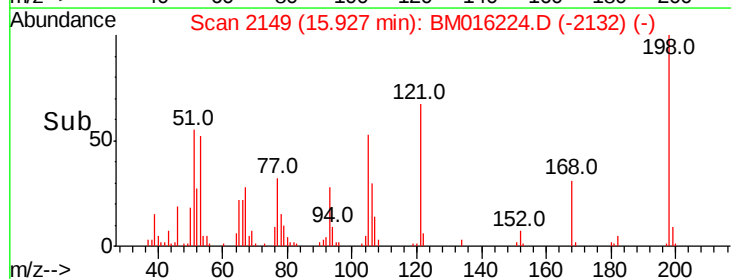
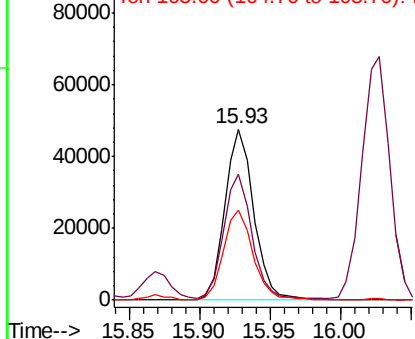


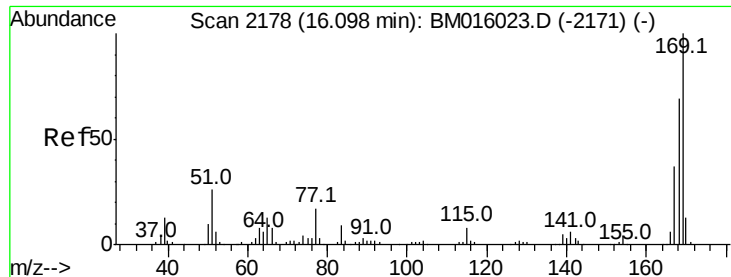
#64
4,6-Dinitro-2-methylphenol
Concen: 44.086 ng
RT: 15.93 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion:198 Resp: 68073
Ion Ratio Lower Upper
198 100
51 73.3 28.8 68.8#
105 52.6 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E



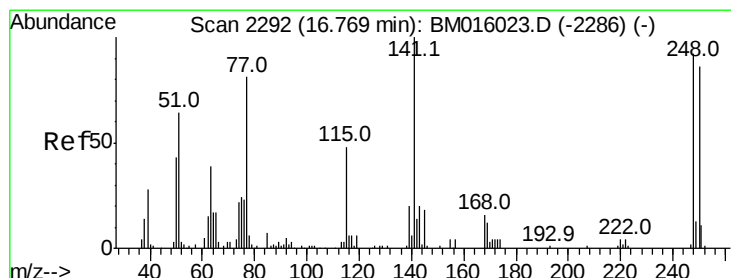
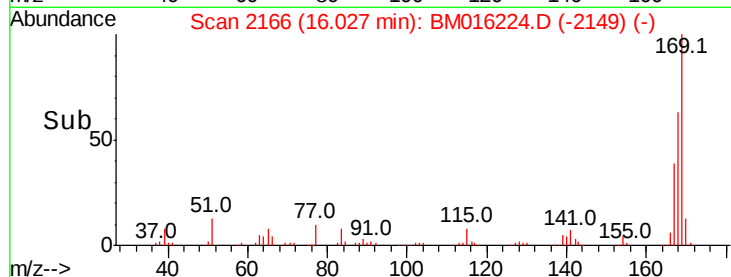
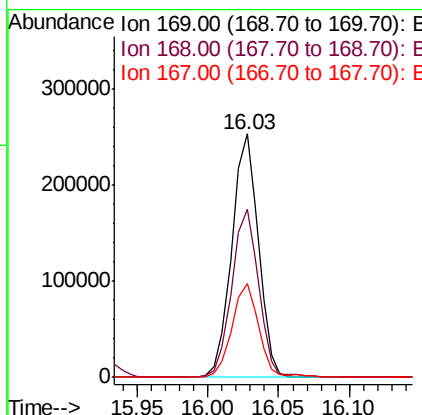
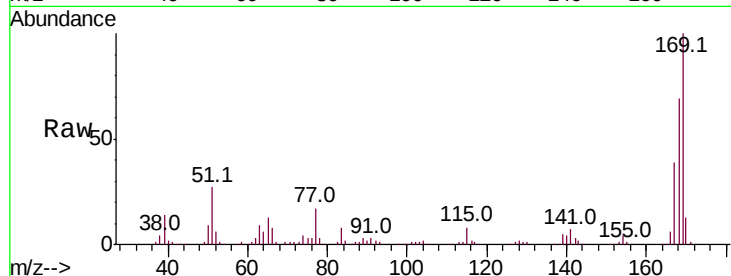


#65
 n-Nitrosodiphenylamine
 Concen: 39.691 ng
 RT: 16.03 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 332488

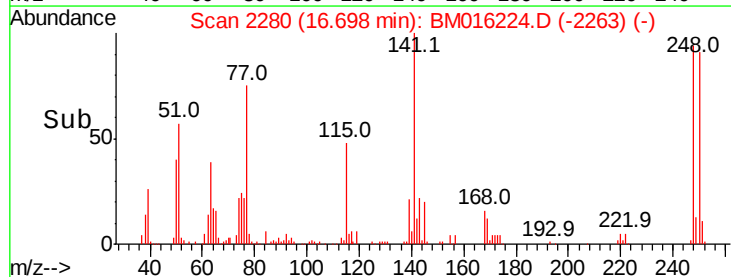
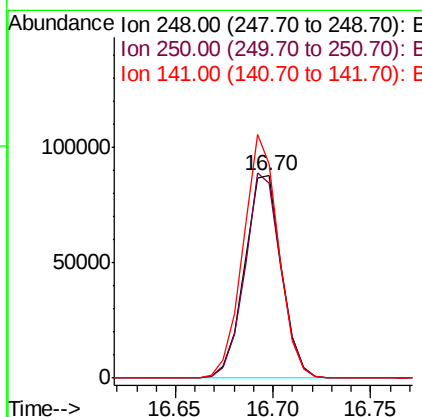
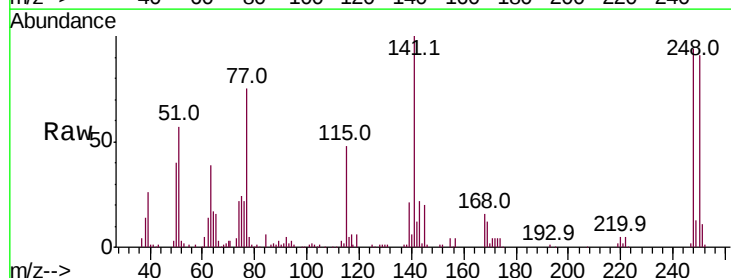
Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.9	80.9
167	38.7	28.9	43.3

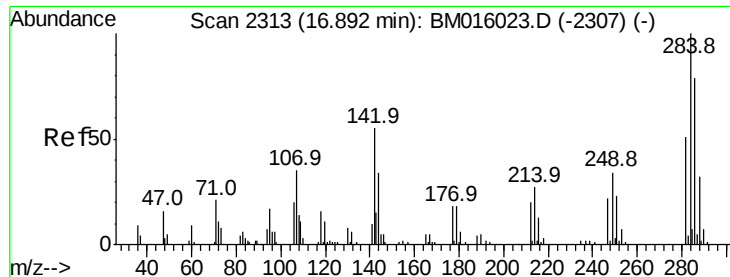


#66
 4-Bromophenyl-phenylether
 Concen: 39.870 ng
 RT: 16.70 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion:248 Resp: 114852

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.4	116.0
141	106.0	45.2	67.8#

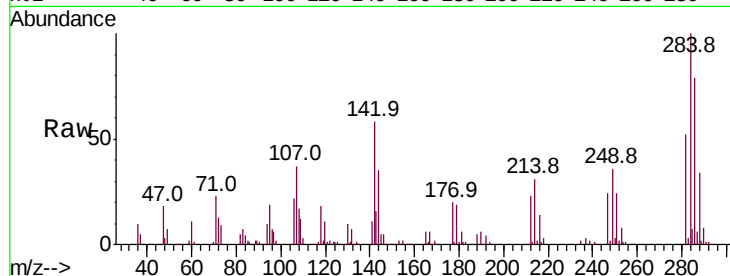




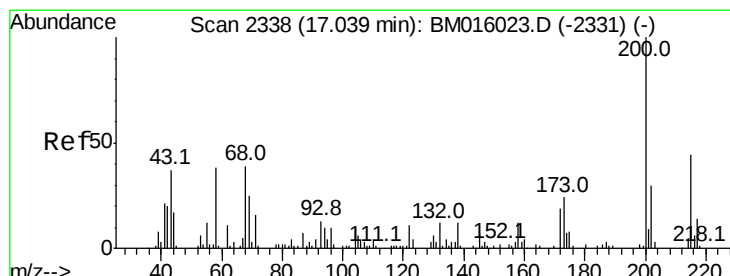
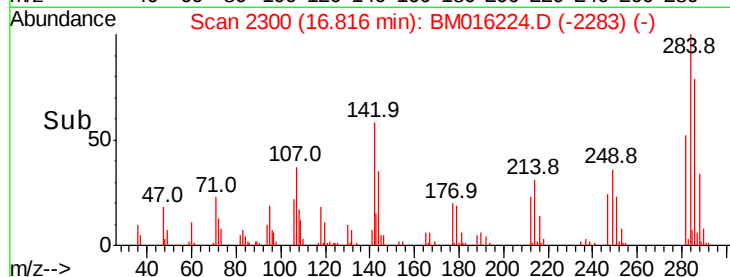
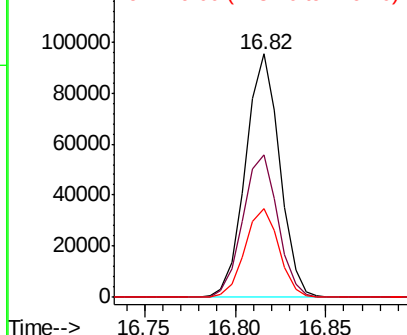
#67
Hexachlorobenzene
Concen: 39.300 ng
RT: 16.82 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 124670
Ion Ratio Lower Upper
284 100
142 58.3 20.4 30.6#
249 36.4 23.8 35.6#

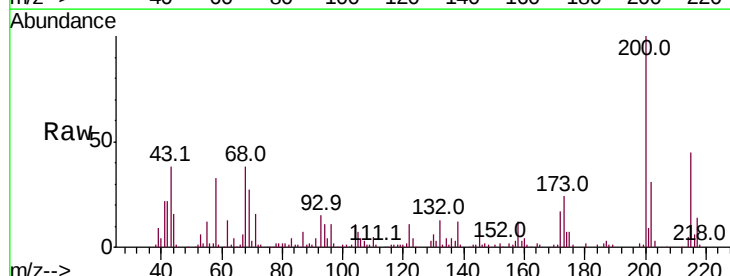


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

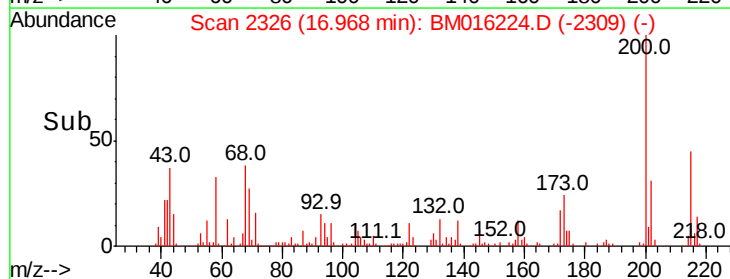
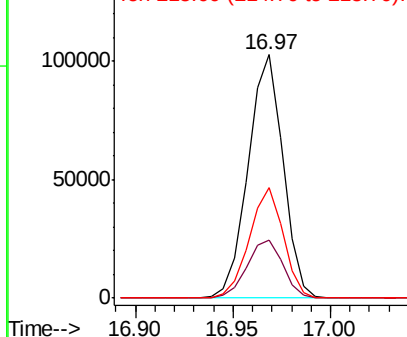


#68
Atrazine
Concen: 42.253 ng
RT: 16.97 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion:200 Resp: 126856
Ion Ratio Lower Upper
200 100
173 23.8 4.8 44.8
215 45.2 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

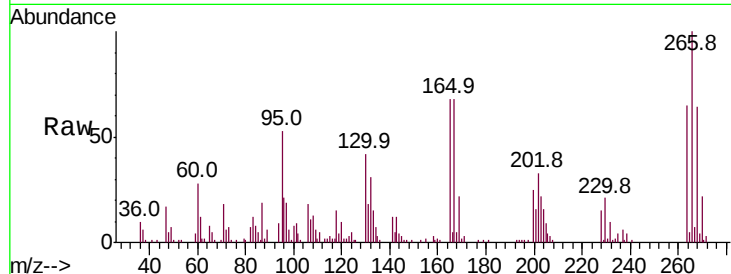




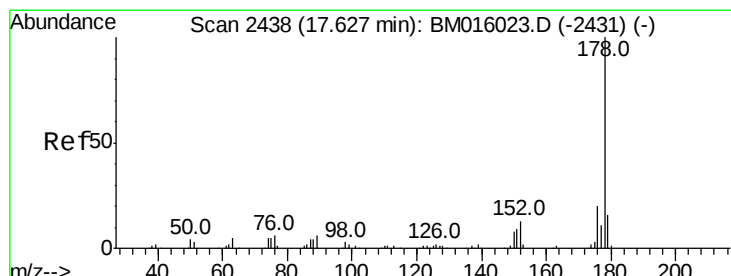
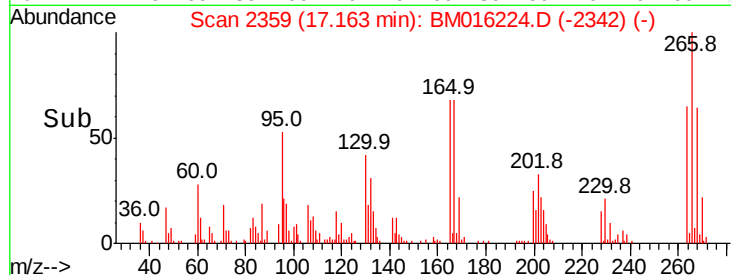
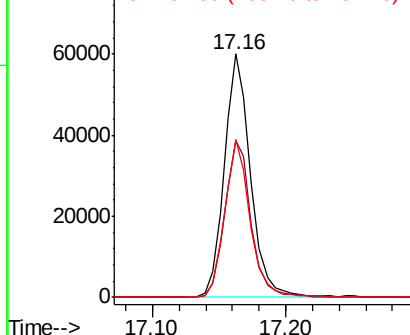
#69
 Pentachlorophenol
 Concen: 42.231 ng
 RT: 17.16 min Scan# 2359
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.0	78.0
264	65.0	49.0	73.4

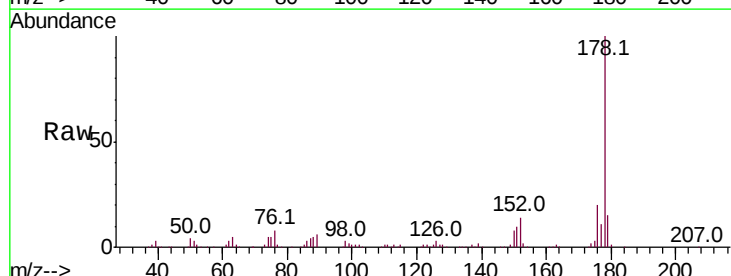


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

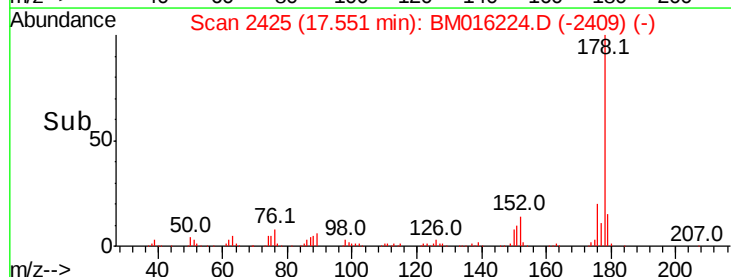
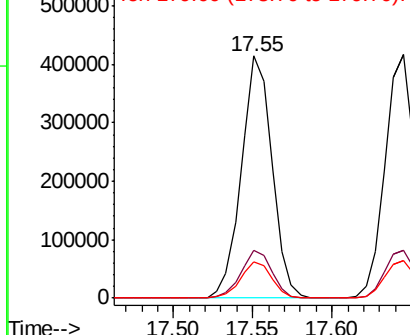


#70
 Phenanthrene
 Concen: 39.014 ng
 RT: 17.55 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.1	12.1	18.1



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

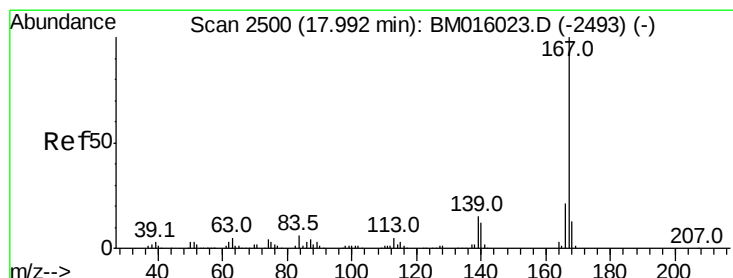
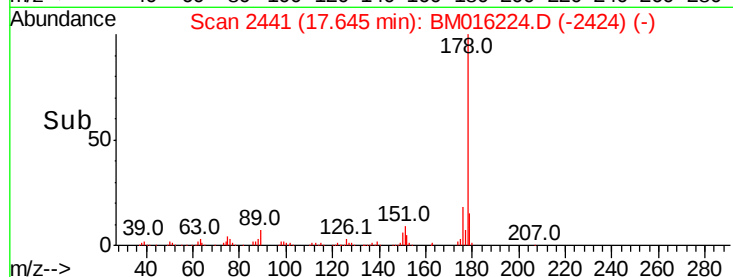
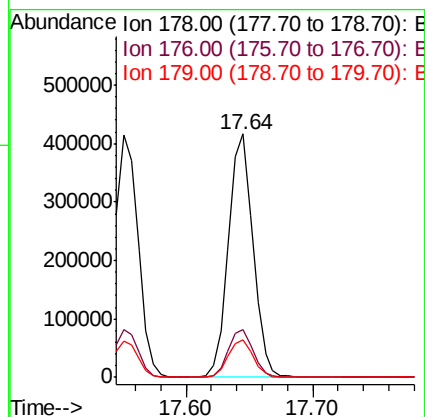
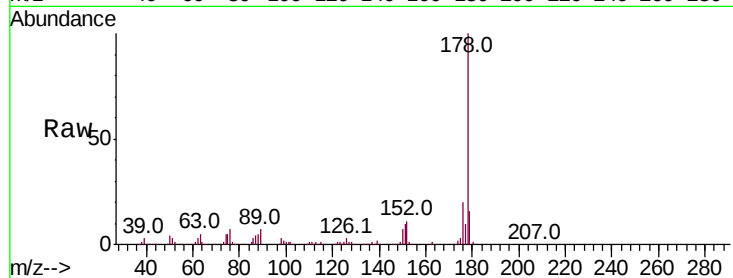




#71
 Anthracene
 Concen: 40.159 ng
 RT: 17.64 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

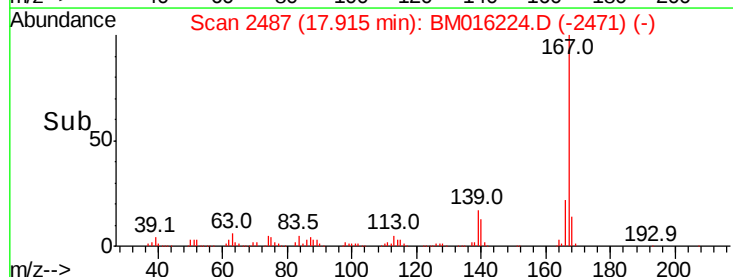
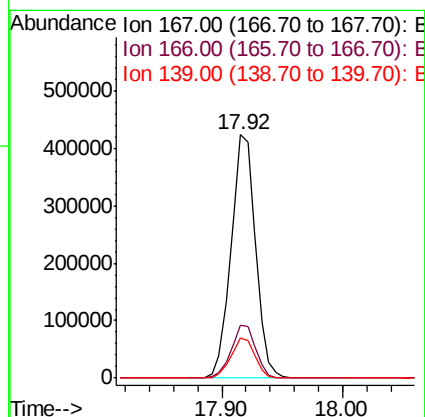
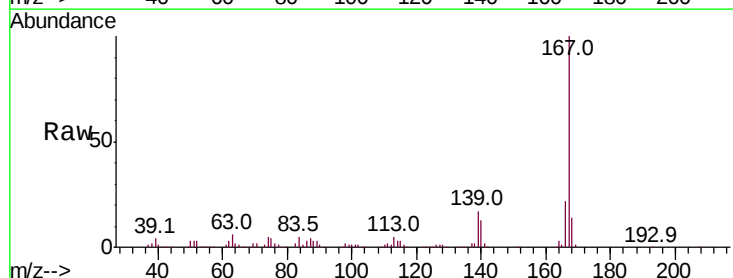
Instrument :
 BNA_M
 ClientSampleId :

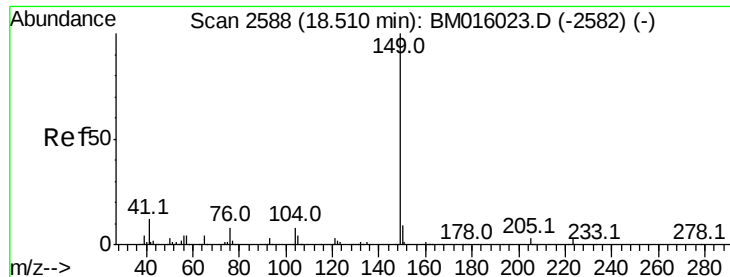
Tot Ion:178 Resp: 555896
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.6 22.0
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 41.807 ng
 RT: 17.92 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion:167 Resp: 599524
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 16.5 10.8 16.2#

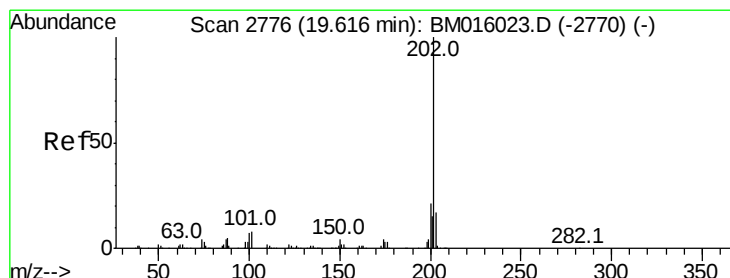
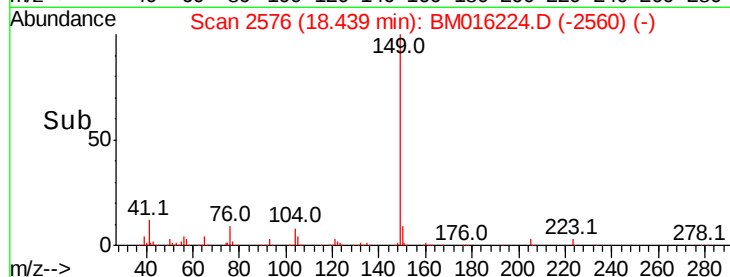
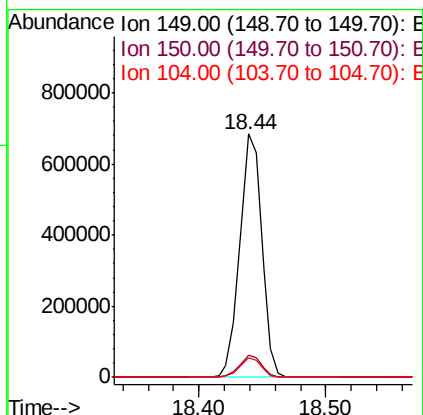
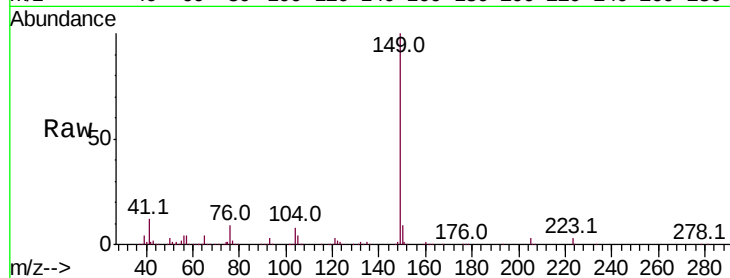




#73
Di-n-butylphthalate
Concen: 45.962 ng
RT: 18.44 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

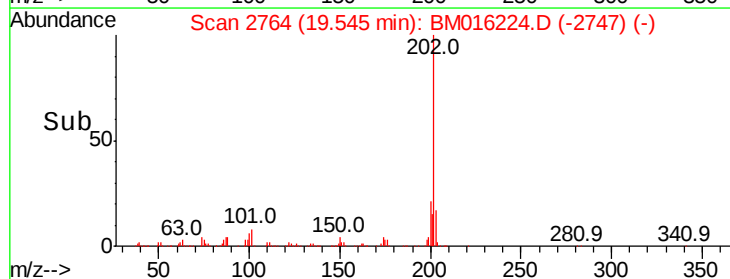
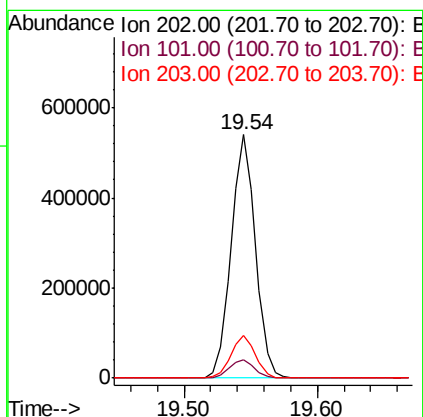
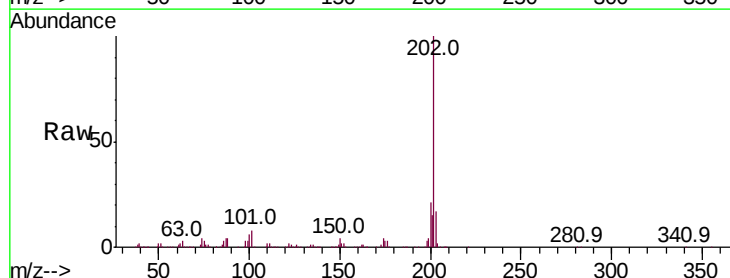
Instrument :
BNA_M
ClientSampleId :

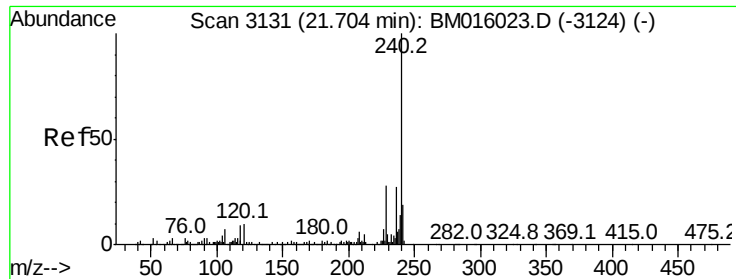
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	8.1	3.7	5.5



#74
Fluoranthene
Concen: 43.173 ng
RT: 19.54 min Scan# 2764
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

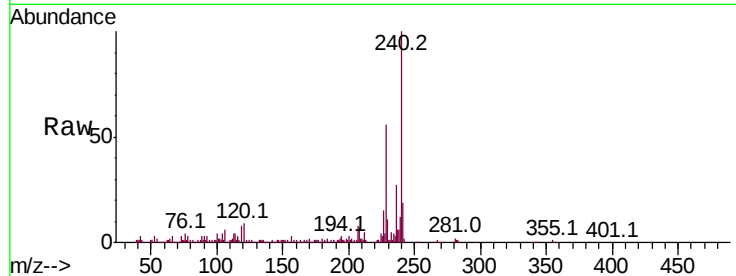
Tot Ion:240 Resp: 348846

Ion Ratio Lower Upper

240 100

120 8.6 8.2 12.2

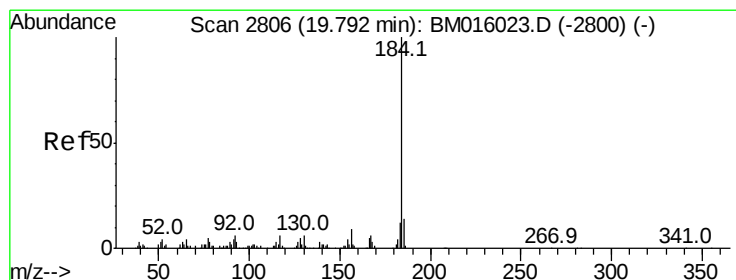
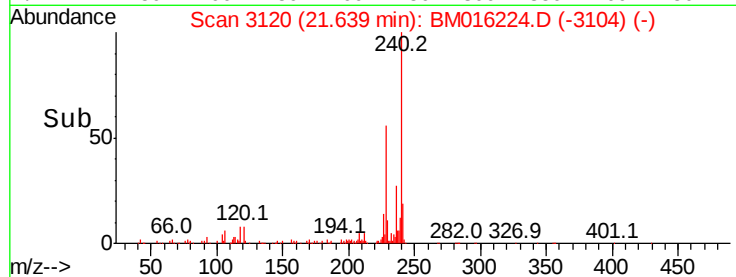
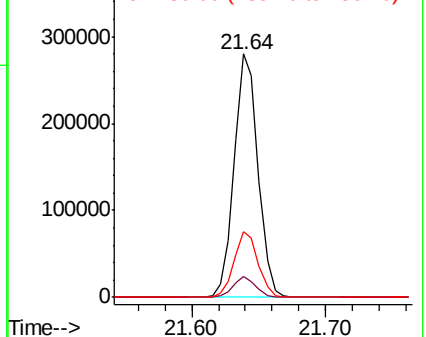
236 26.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.342 ng

RT: 19.73 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

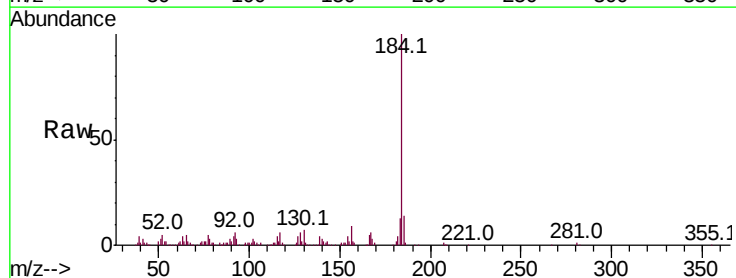
Tgt Ion:184 Resp: 305531

Ion Ratio Lower Upper

184 100

185 14.0 11.3 16.9

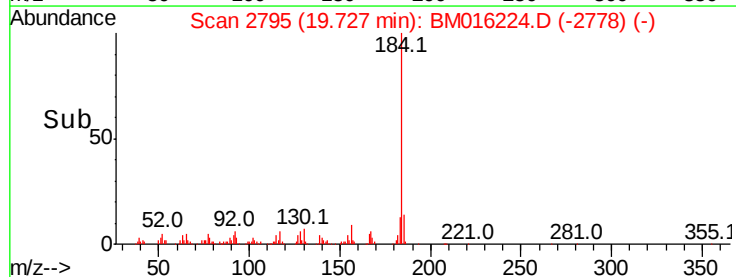
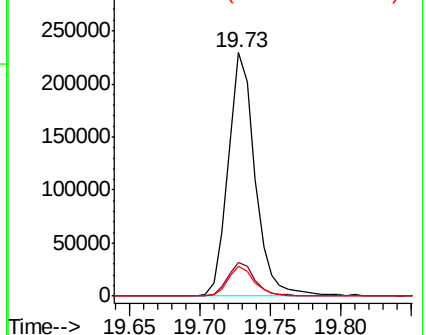
183 12.5 8.9 13.3

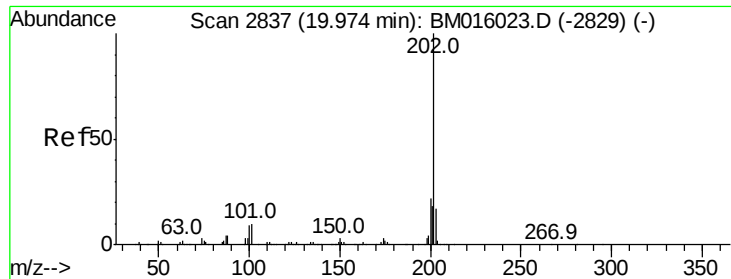


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.151 ng

RT: 19.90 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

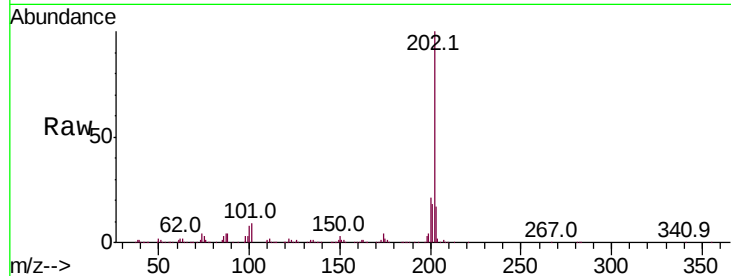
Tot Ion:202 Resp: 734840

Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

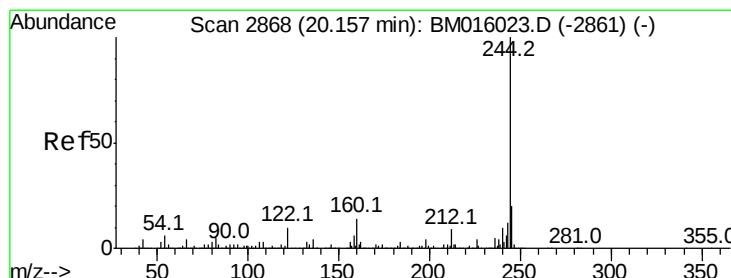
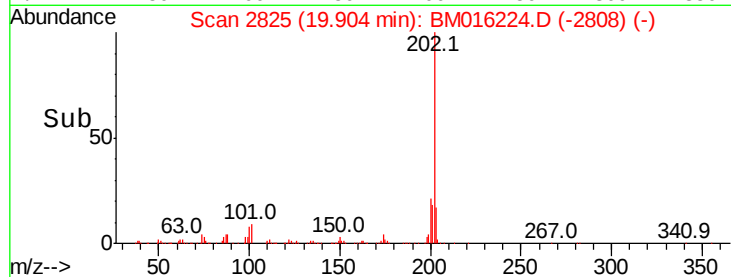
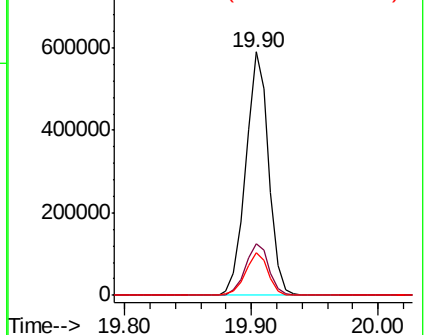
203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 35.151 ng

RT: 20.09 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

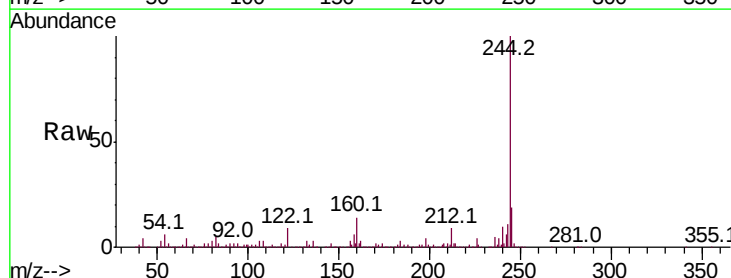
Tgt Ion:244 Resp: 1432734

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

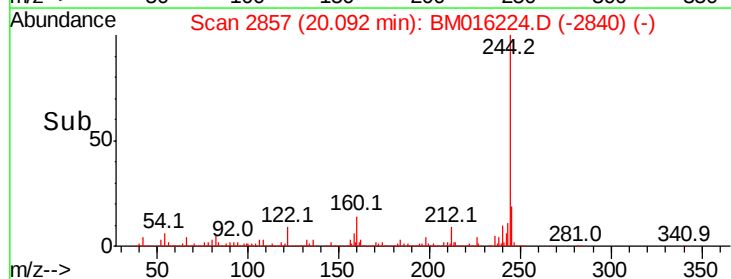
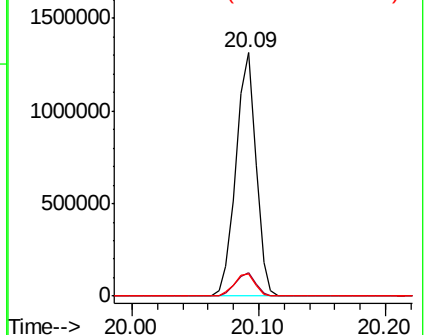
122 8.9 6.2 9.4

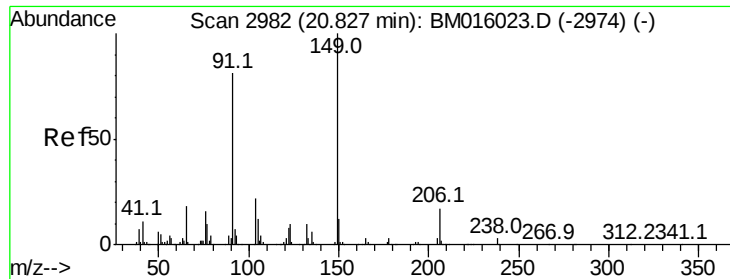


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

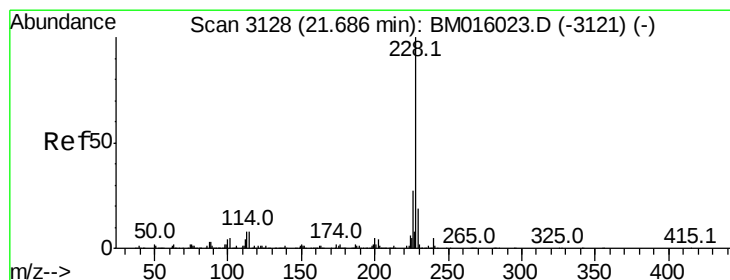
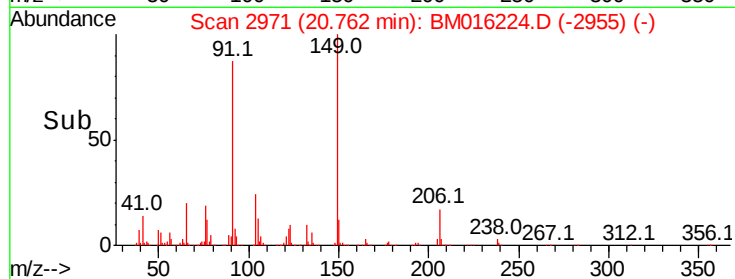
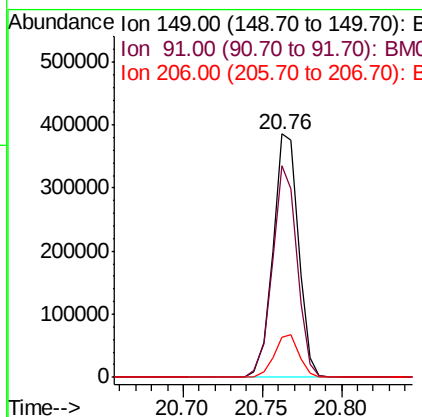
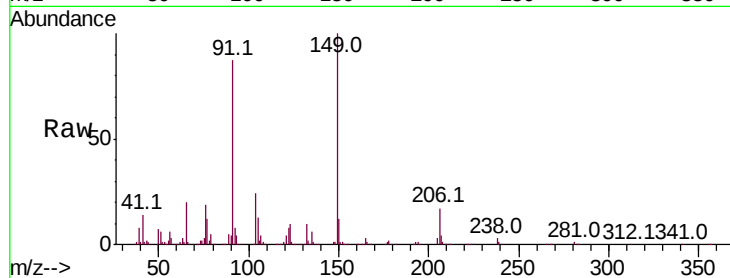




#79
 Butylbenzylphthalate
 Concen: 40.788 ng
 RT: 20.76 min Scan# 2971
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

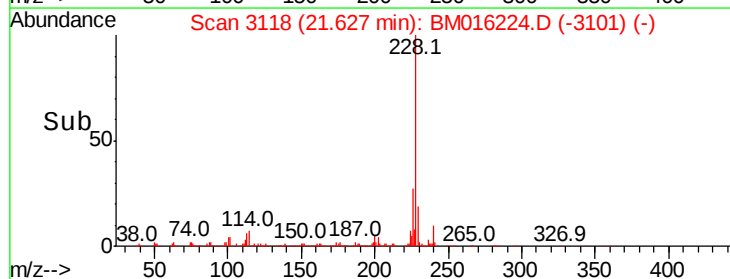
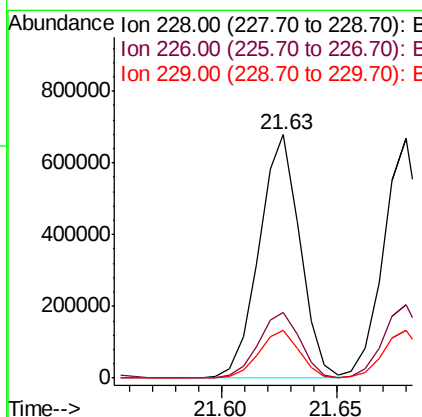
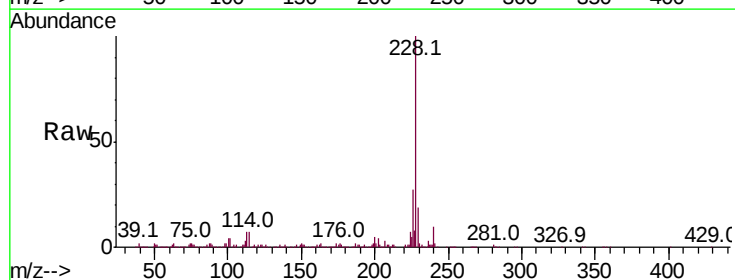
Instrument :
 BNA_M
 ClientSampleId :

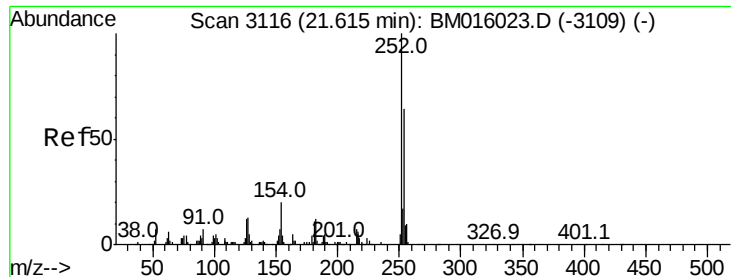
Tot Ion:149 Resp: 433163
 Ion Ratio Lower Upper
 149 100
 91 86.9 50.1 75.1#
 206 16.6 16.2 24.2



#80
 Benzo(a)anthracene
 Concen: 38.849 ng
 RT: 21.63 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion:228 Resp: 834704
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.7 32.5
 229 19.4 16.0 24.0

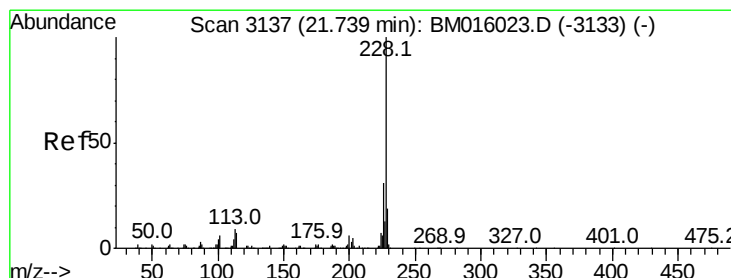
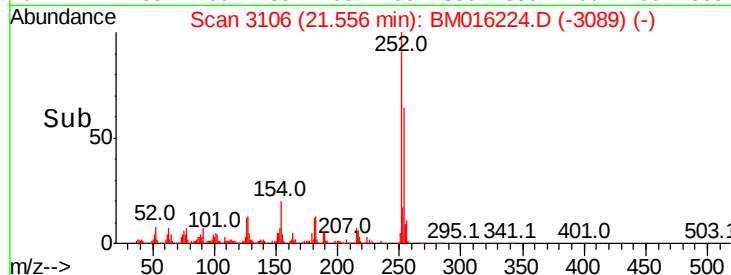
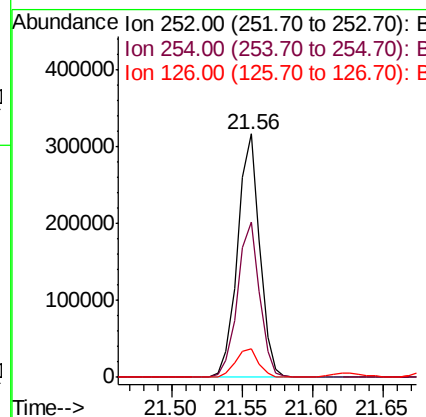
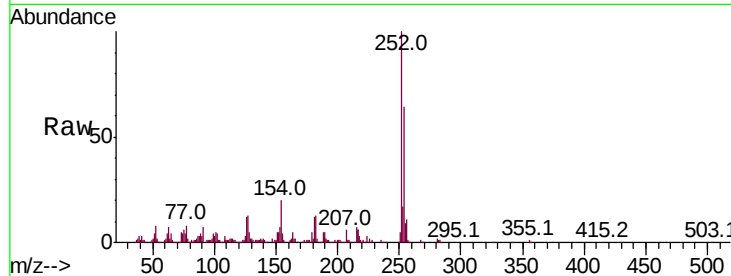




#81
 3,3'-Dichlorobenzidine
 Concen: 40.067 ng
 RT: 21.56 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

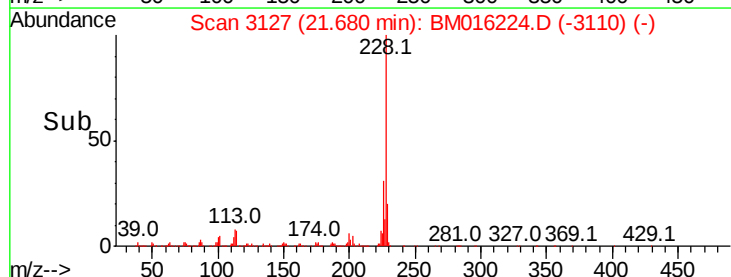
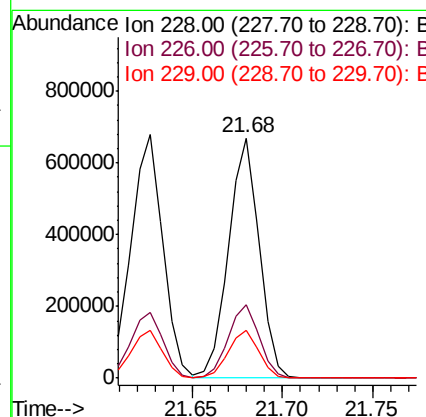
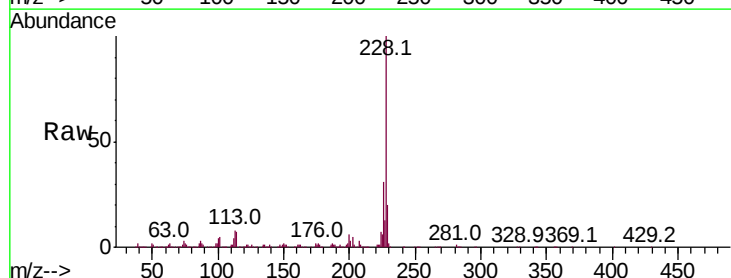
Instrument :
 BNA_M
 ClientSampleId :

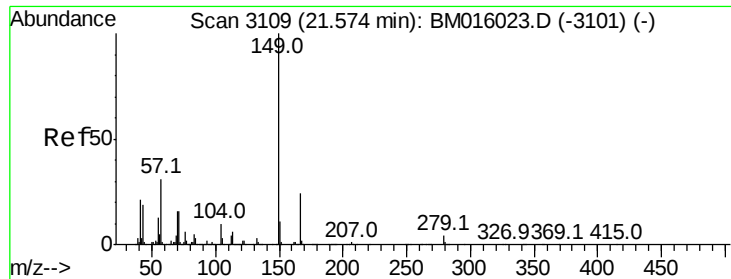
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.9	77.9
126	11.9	9.8	14.8



#82
 Chrysene
 Concen: 38.079 ng
 RT: 21.68 min Scan# 3127
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.7	15.5	23.3

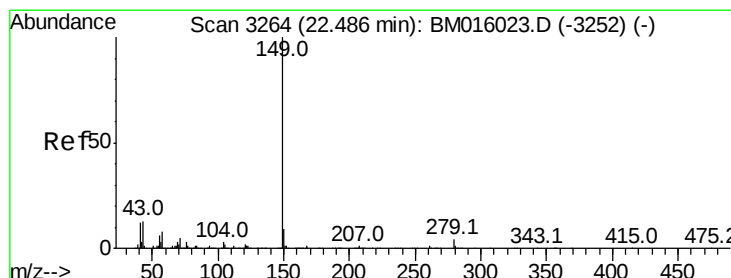
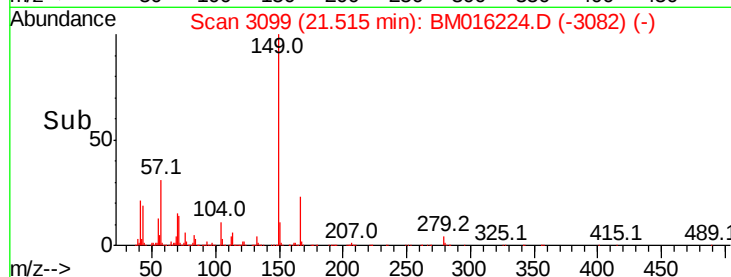
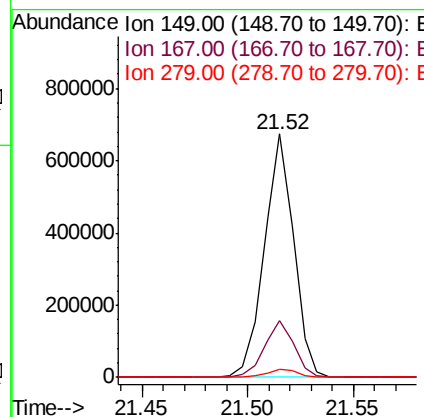
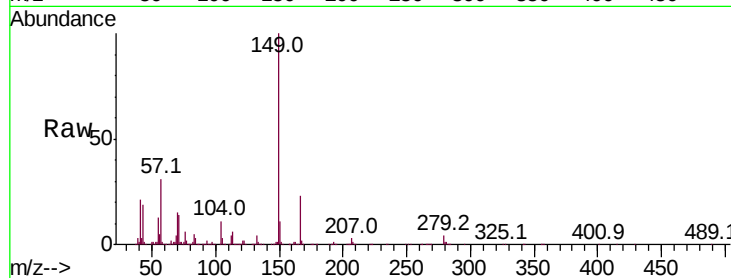




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.221 ng
 RT: 21.52 min Scan# 3099
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

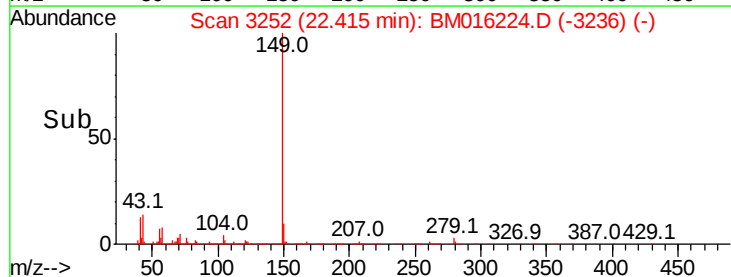
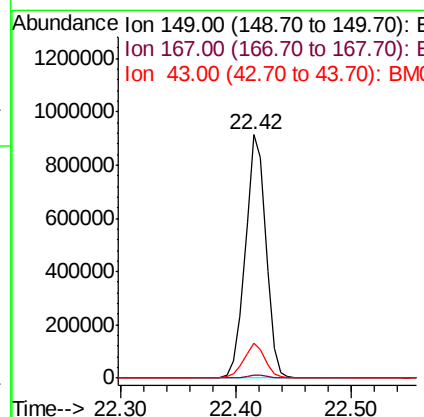
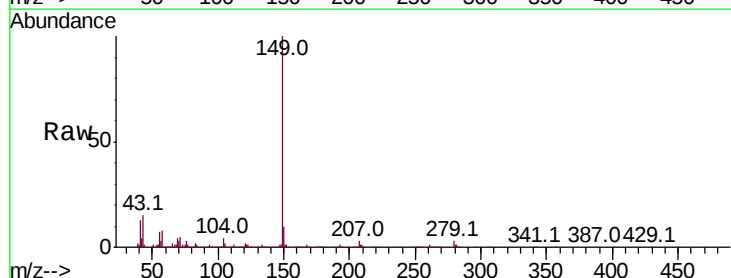
Instrument :
 BNA_M
 ClientSampleId :

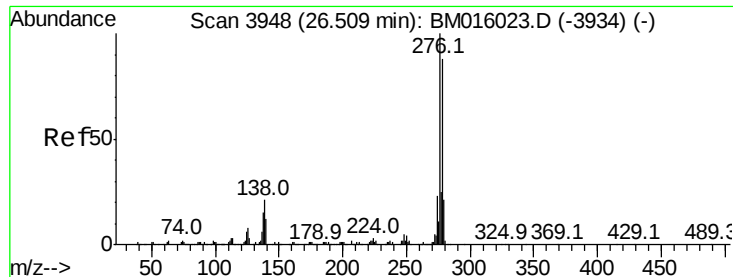
Tot Ion:149 Resp: 649833
 Ion Ratio Lower Upper
 149 100
 167 23.3 22.4 33.6
 279 3.6 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 43.374 ng
 RT: 22.42 min Scan# 3252
 Delta R.T. -0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion:149 Resp: 1121980
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 14.0 7.3 10.9#



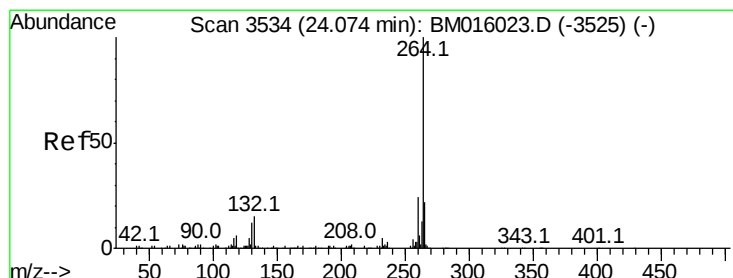
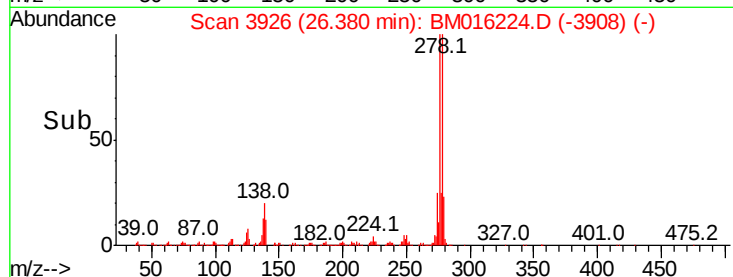
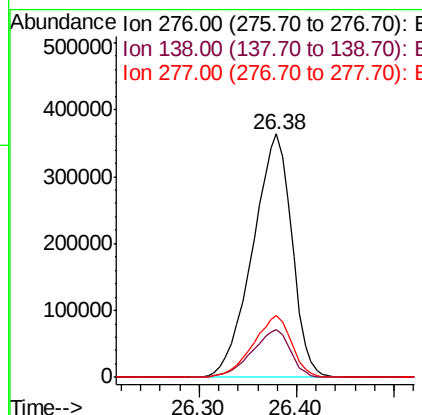
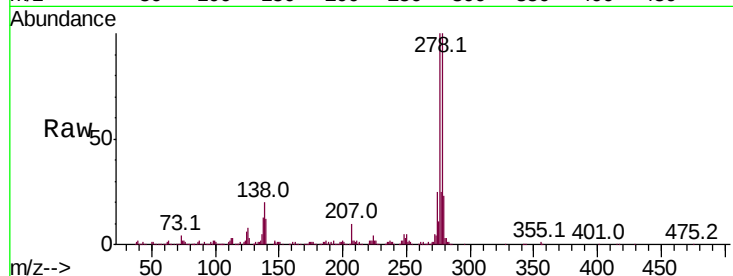


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.816 ng
 RT: 26.38 min Scan# 3926
 Delta R.T. 0.01 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:276 Resp: 1022718

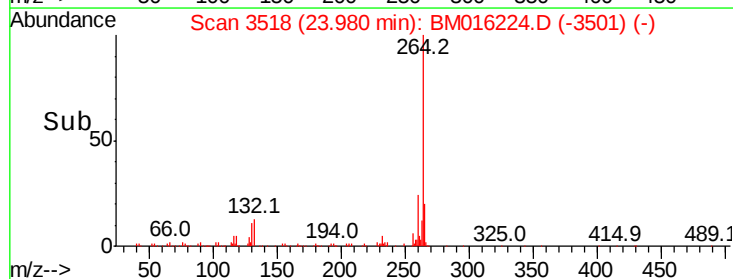
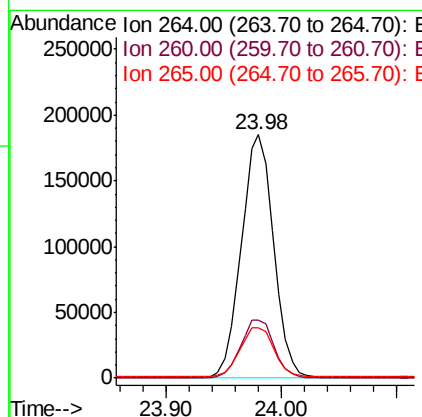
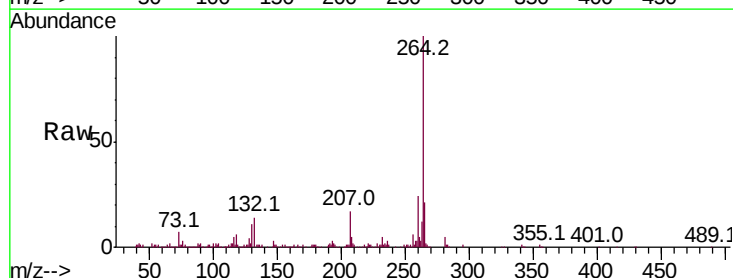
Ion	Ratio	Lower	Upper
276	100		
138	19.3	12.0	18.0#
277	25.0	20.0	30.0

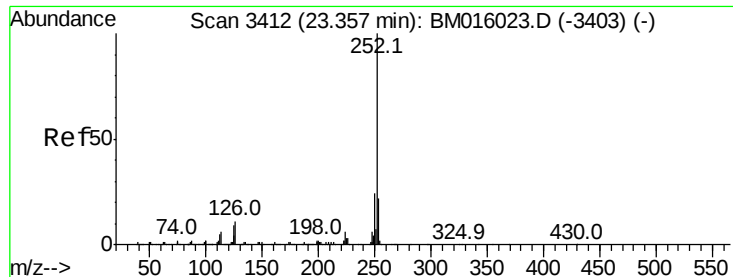


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.98 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BM016224.D
 Acq: 07 Aug 2018 19:40

Tgt Ion:264 Resp: 359510

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	20.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.115 ng

RT: 23.27 min Scan# 3398

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

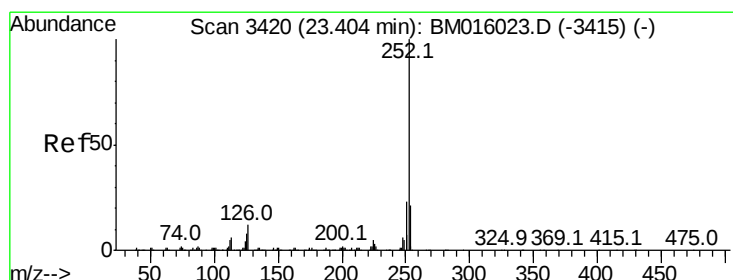
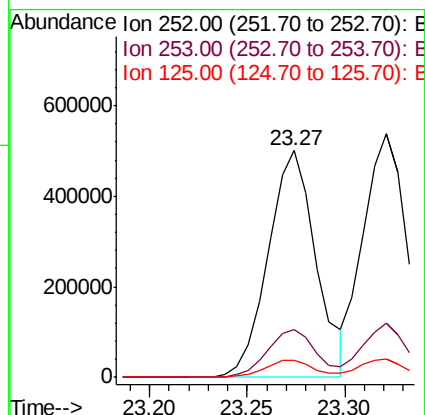
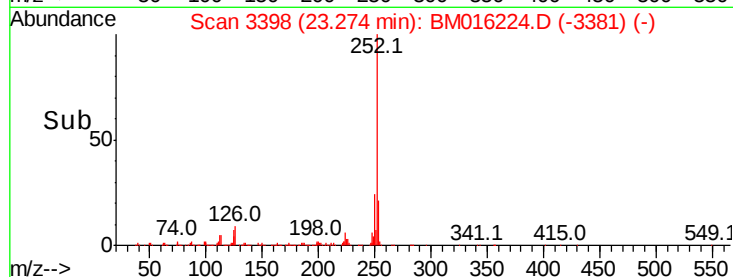
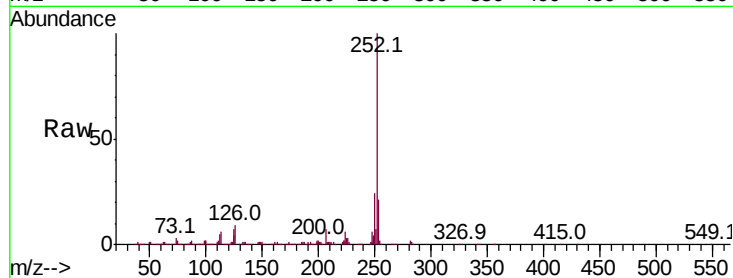
Tot Ion:252 Resp: 849128

Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

125 7.5 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 38.383 ng

RT: 23.32 min Scan# 3406

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

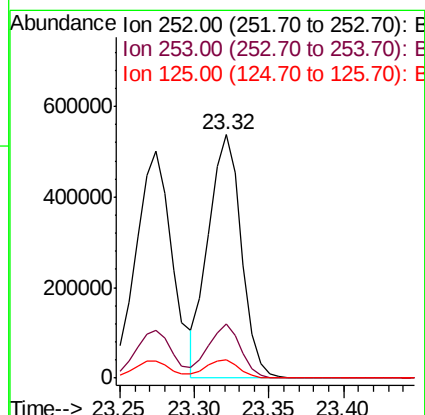
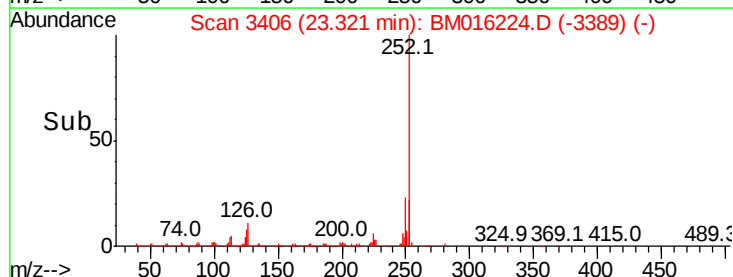
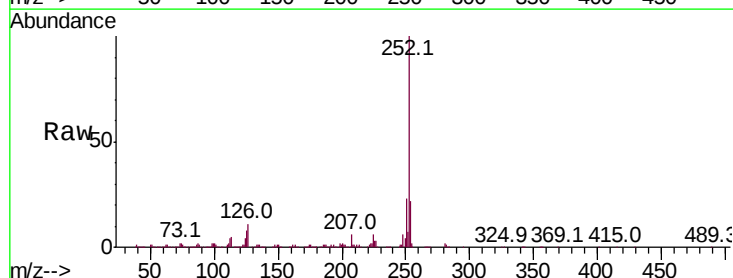
Tgt Ion:252 Resp: 823394

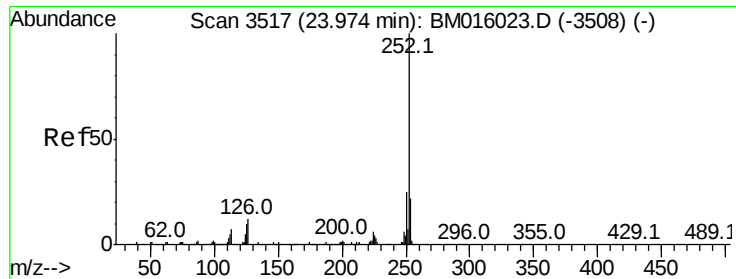
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 7.7 8.1 12.1#

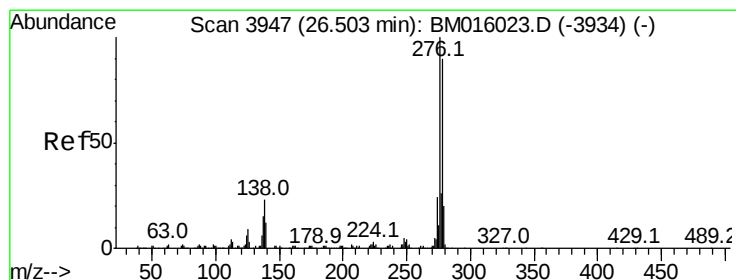
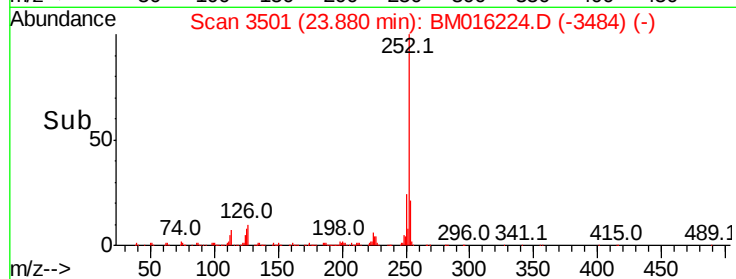
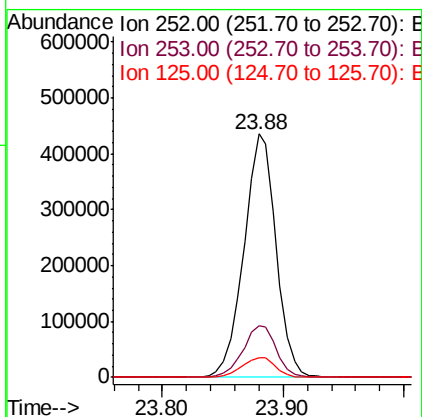
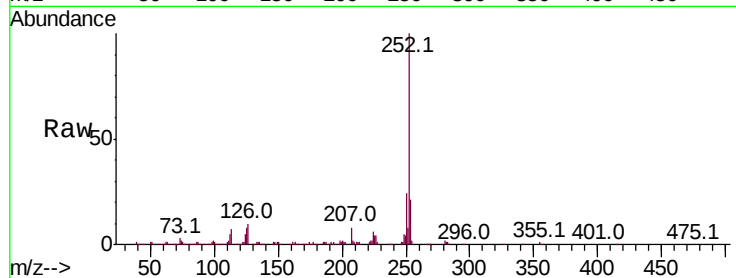




#89
Benzo(a)pyrene
Concen: 39.567 ng
RT: 23.88 min Scan# 3501
Delta R.T. 0.00 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

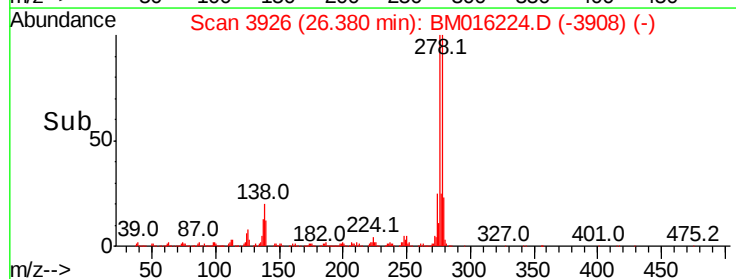
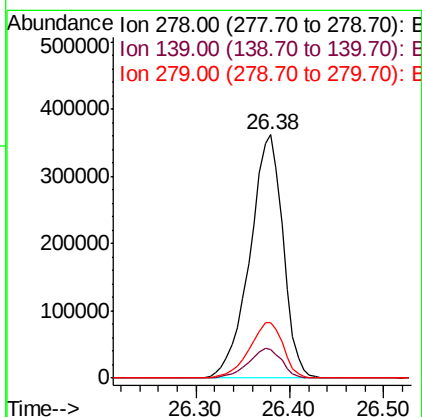
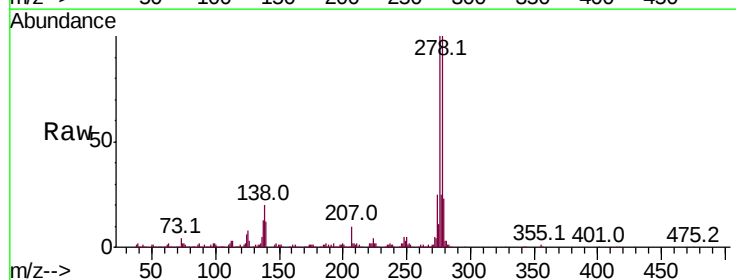
Instrument :
BNA_M
ClientSampled :

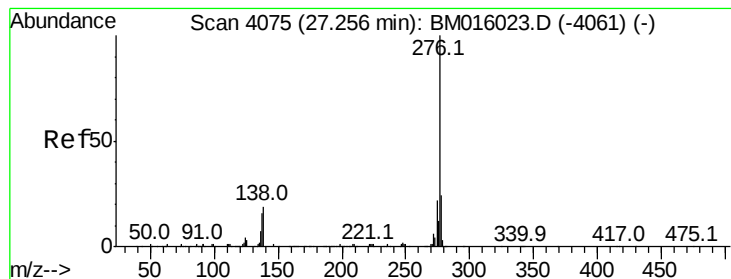
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	8.1	7.4	11.2



#90
Dibenzo(a,h)anthracene
Concen: 41.963 ng
RT: 26.38 min Scan# 3926
Delta R.T. 0.01 min
Lab File: BM016224.D
Acq: 07 Aug 2018 19:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	13.4	20.0#
279	22.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 37.896 ng

RT: 27.11 min Scan# 4050

Delta R.T. 0.00 min

Lab File: BM016224.D

Acq: 07 Aug 2018 19:40

Instrument :

BNA_M

ClientSampleId :

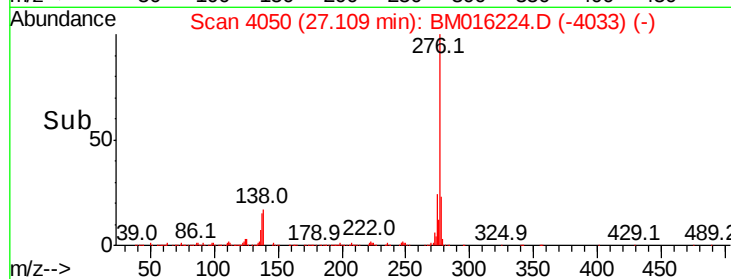
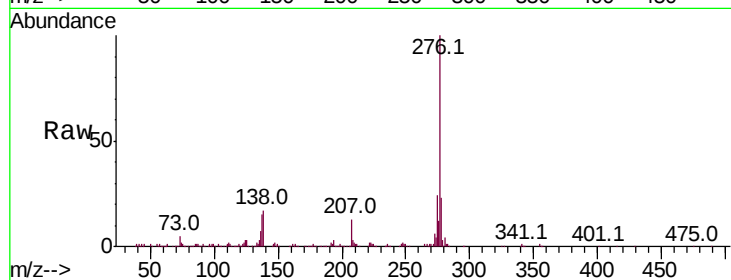
Tot Ion:276 Resp: 755652

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 16.7 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

