

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016212.D
 Acq On : 07 Aug 2018 04:26
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 07 05:15:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	41124	20.00	ng	-0.06
21) Naphthalene-d8	10.99	136	176535	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	95919	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	205090	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	234587	20.00	ng	-0.04
86) Perylene-d12	24.01	264	228939	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	204632	82.66	ng	-0.06
7) Phenol-d6	7.33	99	268293	82.98	ng	-0.05
23) Nitrobenzene-d5	9.36	82	329288	86.76	ng	-0.06
41) 2,4,6-Tribromophenol	16.29	330	93221	76.63	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	669744	84.96	ng	-0.06
78) Terphenyl-d14	20.11	244	978522	87.32	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	44854	38.669	ng	# 100
3) Pyridine	3.92	79	108572	38.855	ng	# 70
4) n-Nitrosodimethylamine	3.83	42	92375	42.384	ng	# 34
6) Aniline	7.50	93	147674	39.670	ng	# 89
8) 2-Chlorophenol	7.73	128	118409	40.243	ng	94
9) Benzaldehyde	7.31	77	90204	39.710	ng	90
10) Phenol	7.36	94	129955	40.198	ng	91
11) bis(2-Chloroethyl)ether	7.59	93	100115	39.200	ng	91
12) 1,3-Dichlorobenzene	8.05	146	134952	39.184	ng	# 84
13) 1,4-Dichlorobenzene	8.20	146	136772	39.157	ng	# 94
14) 1,2-Dichlorobenzene	8.52	146	134567	39.373	ng	# 93
15) Benzyl Alcohol	8.42	79	109028	42.352	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.70	45	143822	36.795	ng	96
17) 2-Methylphenol	8.62	107	90944	41.157	ng	# 79
18) Hexachloroethane	9.24	117	61520	40.745	ng	93
19) n-Nitroso-di-n-propylamine	8.99	70	95512	40.418	ng	# 70
20) 3+4-Methylphenols	8.96	107	123661	38.897	ng	85
22) Acetophenone	9.01	105	177705	39.977	ng	# 80
24) Nitrobenzene	9.40	77	153531	40.186	ng	97
25) Isophorone	9.92	82	215539	41.516	ng	# 93
26) 2-Nitrophenol	10.11	139	64979	40.743	ng	# 49
27) 2,4-Dimethylphenol	10.16	122	88031	39.619	ng	# 79
28) bis(2-Chloroethoxy)methane	10.39	93	130959	38.810	ng	97
29) 2,4-Dichlorophenol	10.64	162	108496	41.092	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	124429	38.787	ng	# 95
31) Naphthalene	11.04	128	343817	38.481	ng	99
32) Benzoic acid	10.34	122	70444	41.590	ng	# 77
33) 4-Chloroaniline	11.16	127	147870	40.557	ng	# 87
34) Hexachlorobutadiene	11.29	225	91477	41.109	ng	97
35) Caprolactam	11.97	113	30163	41.247	ng	# 83
36) 4-Chloro-3-methylphenol	12.27	107	121998	42.010	ng	86
37) 2-Methylnaphthalene	12.63	142	237154	39.624	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	131631	40.309	ng	# 100
40) Hexachlorocyclopentadiene	12.96	237	30325	24.777	ng	97

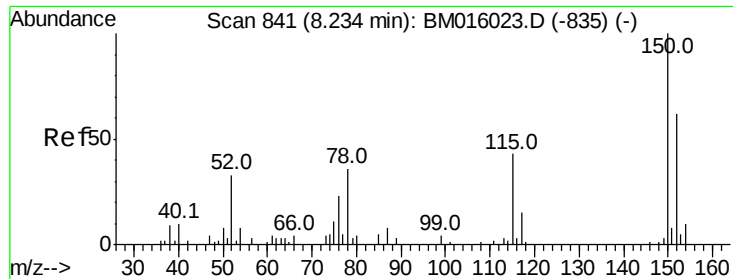
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016212.D
 Acq On : 07 Aug 2018 04:26
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	85559	41.877	ng	96
43) 2,4,5-Trichlorophenol	13.32	196	85828	40.726	ng	# 78
45) 1,1'-Biphenyl	13.63	154	339164	39.181	ng	99
46) 2-Chloronaphthalene	13.69	162	267836	39.781	ng	# 88
47) 2-Nitroaniline	13.90	65	93436	41.976	ng	# 75
48) Acenaphthylene	14.53	152	394447	40.020	ng	98
49) Dimethylphthalate	14.26	163	330993	39.430	ng	100
50) 2,6-Dinitrotoluene	14.40	165	69592	41.203	ng	# 54
51) Acenaphthene	14.86	154	234919	38.754	ng	96
52) 3-Nitroaniline	14.73	138	73012	40.022	ng	# 73
53) 2,4-Dinitrophenol	14.96	184	17460	28.352	ng	# 61
54) Dibenzofuran	15.20	168	394127	39.455	ng	# 79
55) 4-Nitrophenol	15.03	139	50263	38.434	ng	# 87
56) 2,4-Dinitrotoluene	15.19	165	99745	41.302	ng	# 79
57) Fluorene	15.85	166	297024	40.014	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	75175	41.500	ng	# 100
59) Diethylphthalate	15.60	149	373352	41.264	ng	# 94
60) 4-Chlorophenyl-phenylether	15.83	204	165715	40.102	ng	# 79
61) 4-Nitroaniline	15.89	138	68282	39.011	ng	# 1
62) Azobenzene	16.12	77	412741	43.315	ng	# 74
64) 4,6-Dinitro-2-methylphenol	15.95	198	34411	27.643	ng	85
65) n-Nitrosodiphenylamine	16.05	169	276271	40.909	ng	98
66) 4-Bromophenyl-phenylether	16.72	248	96204	41.426	ng	# 70
67) Hexachlorobenzene	16.84	284	98501	38.516	ng	# 61
68) Atrazine	16.99	200	96093	39.701	ng	95
69) Pentachlorophenol	17.19	266	62396	39.401	ng	99
70) Phenanthrene	17.57	178	445406	38.791	ng	98
71) Anthracene	17.67	178	444244	39.809	ng	98
72) Carbazole	17.94	167	459581	39.753	ng	# 96
73) Di-n-butylphthalate	18.46	149	626144	43.464	ng	# 96
74) Fluoranthene	19.57	202	512951	40.049	ng	99
76) Benzidine	19.75	184	279360	42.615	ng	99
77) Pyrene	19.93	202	541723	38.535	ng	99
79) Butylbenzylphthalate	20.79	149	307679	43.083	ng	# 79
80) Benzo(a)anthracene	21.64	228	564799	39.091	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	232102	39.883	ng	99
82) Chrysene	21.70	228	539041	38.892	ng	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	451682	43.641	ng	# 91
84) Di-n-octyl phthalate	22.44	149	750274	43.131	ng	# 88
85) Indeno(1,2,3-cd)pyrene	26.42	276	626367	38.084	ng	# 95
87) Benzo(b)fluoranthene	23.30	252	524618	38.920	ng	# 95
88) Benzo(k)fluoranthene	23.35	252	548758	40.171	ng	# 97
89) Benzo(a)pyrene	23.91	252	511073	39.440	ng	98
90) Dibenzo(a,h)anthracene	26.42	278	545843	40.657	ng	# 96
91) Benzo(g,h,i)perylene	27.16	276	489743	38.568	ng	# 91

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

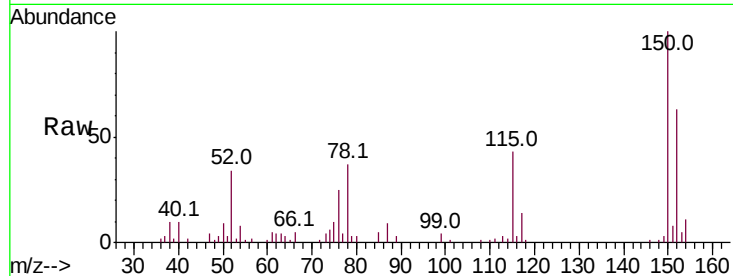


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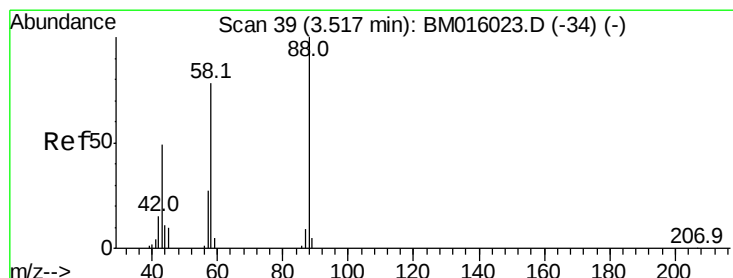
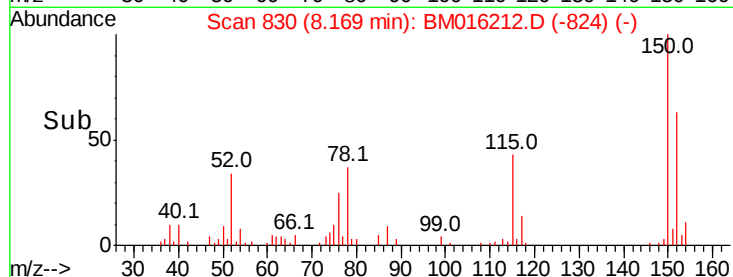
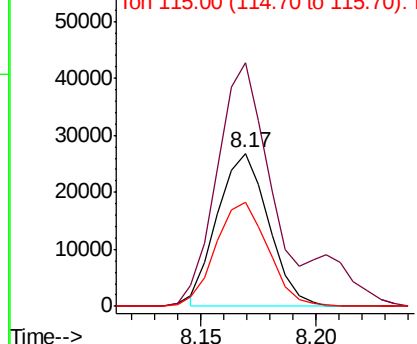
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.06 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 41124
Ion Ratio Lower Upper
152 100
150 159.1 119.5 179.3
115 68.2 43.0 64.4#



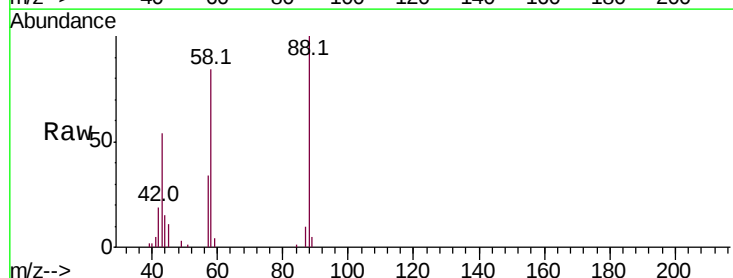
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



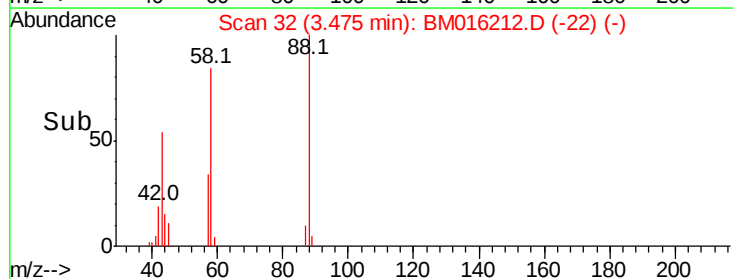
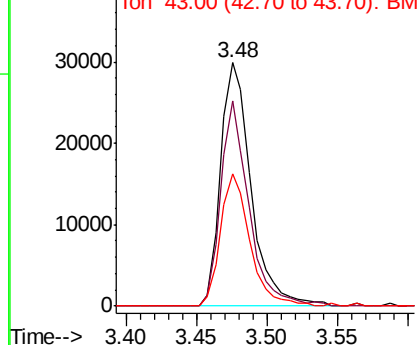
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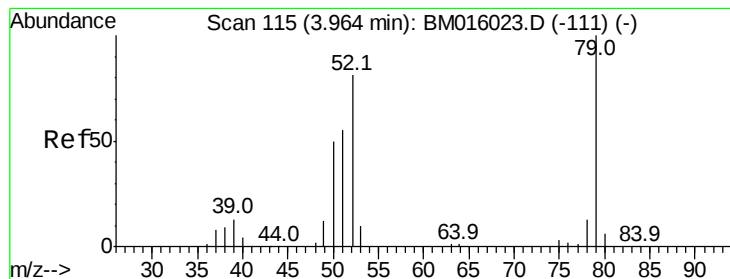
1,4-Dioxane
Concen: 38.669 ng
RT: 3.48 min Scan# 32
Delta R.T. -0.04 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion: 88 Resp: 44854
Ion Ratio Lower Upper
88 100
58 78.1 0.0 0.0#
43 52.5 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: 38.855 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampled :

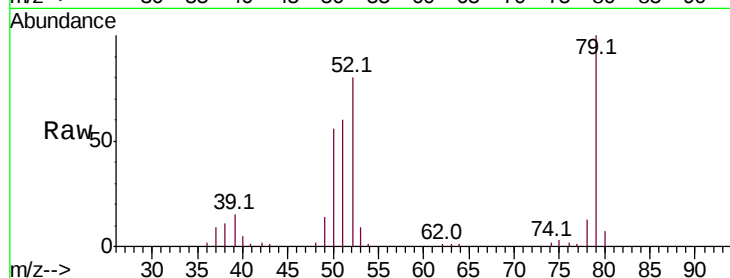
Tot Ion: 79 Resp: 108572

Ion Ratio Lower Upper

79 100

52 79.8 51.1 76.7#

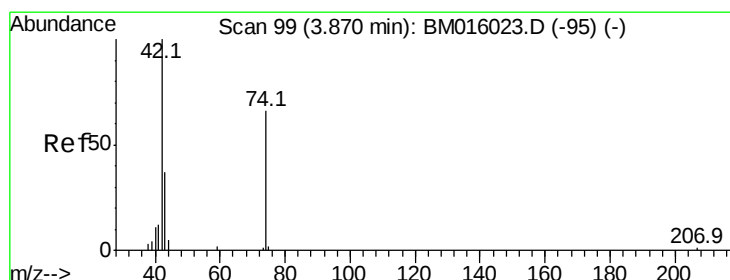
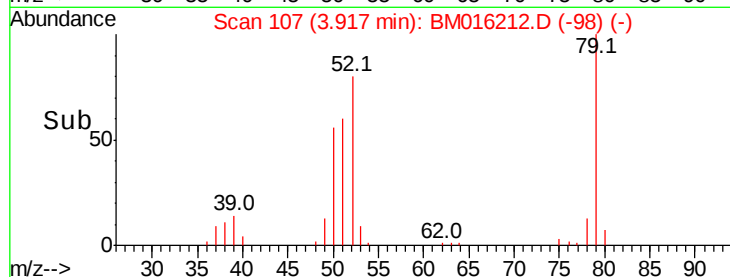
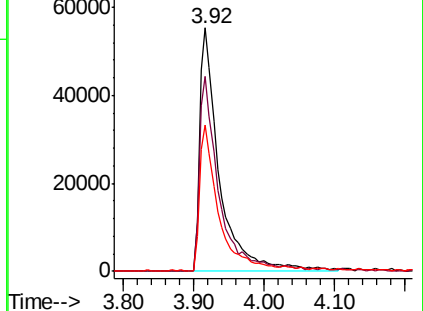
51 60.3 26.1 39.1#



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: 42.384 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.04 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

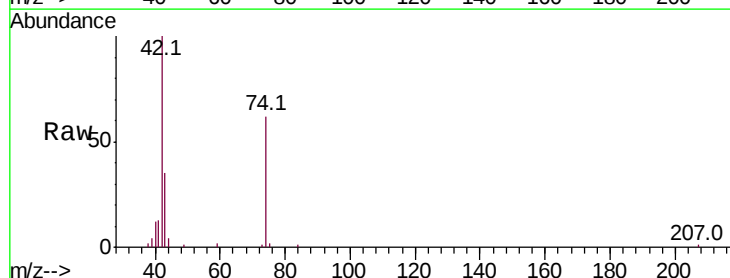
Tgt Ion: 42 Resp: 92375

Ion Ratio Lower Upper

42 100

74 62.3 119.3 178.9#

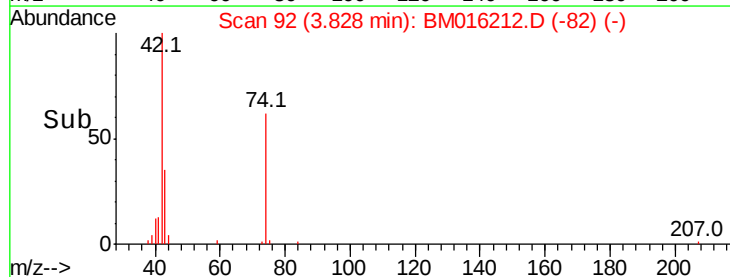
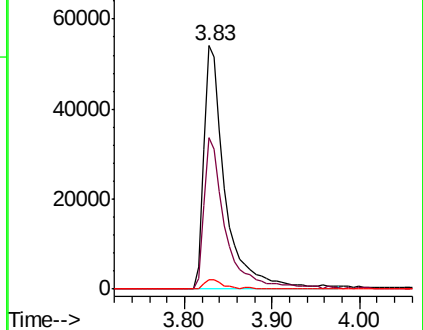
44 3.8 5.4 8.2#

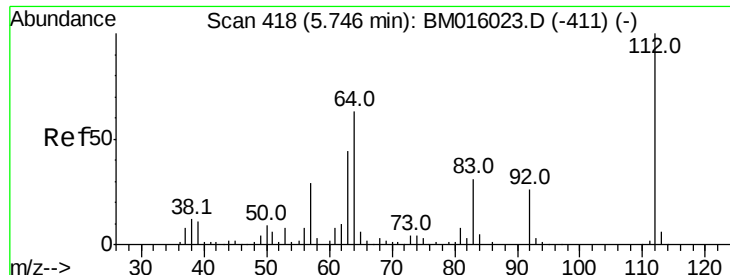


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

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: 42.384 ng

RT: 5.69 min Scan# 408

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampled :

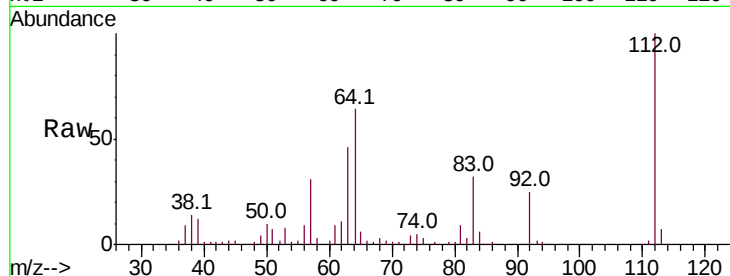
Tot Ion:112 Resp: 204632

Ion Ratio Lower Upper

112 100

64 63.5 38.6 57.8#

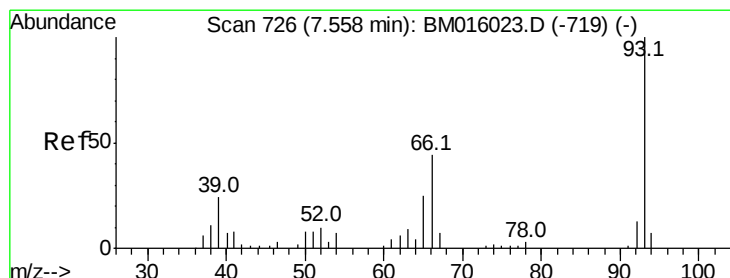
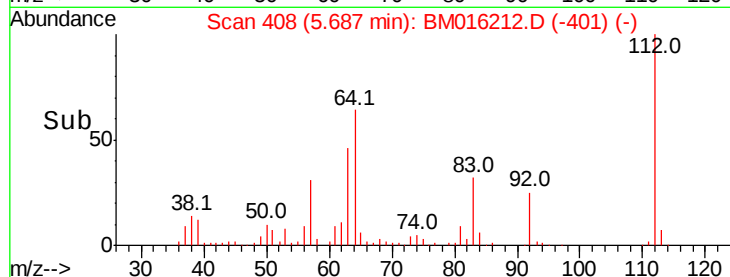
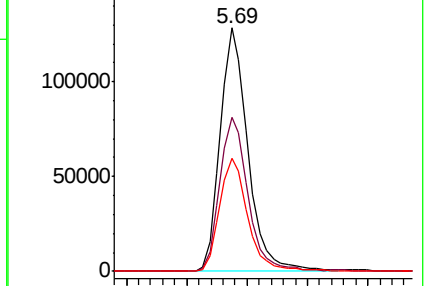
63 46.2 19.3 28.9#



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: 39.670 ng

RT: 7.50 min Scan# 716

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

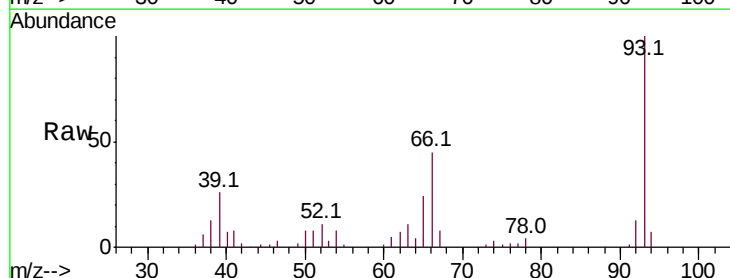
Tgt Ion: 93 Resp: 147674

Ion Ratio Lower Upper

93 100

66 45.3 30.8 46.2

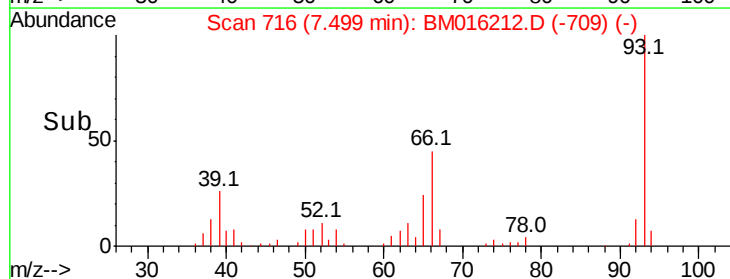
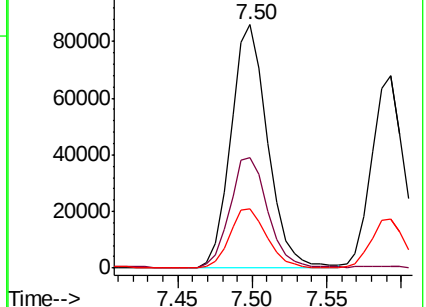
65 24.5 16.0 24.0#

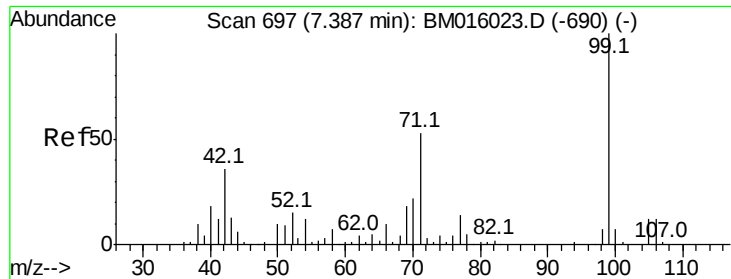


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 39.670 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

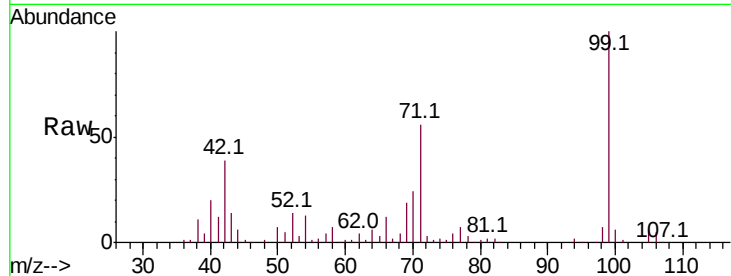
Tot Ion: 99 Resp: 268293

Ion Ratio Lower Upper

99 100

42 38.9 11.0 16.4#

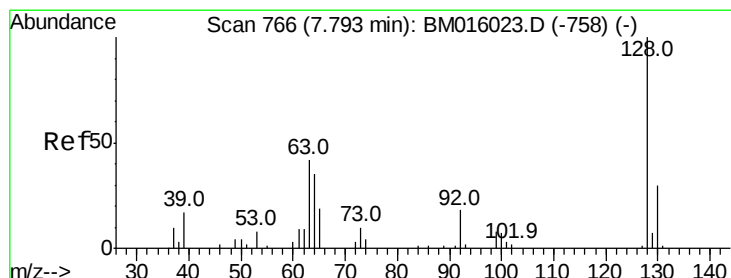
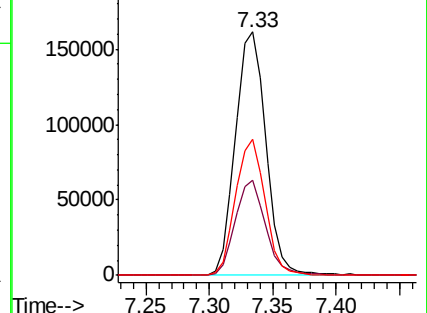
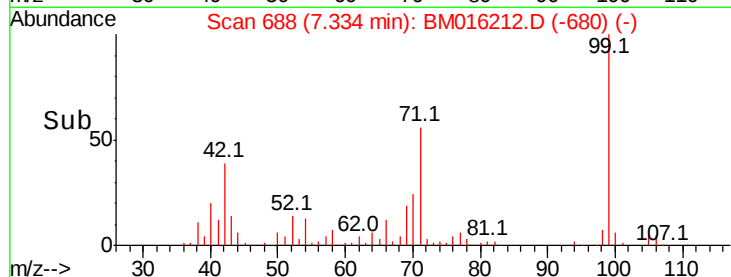
71 55.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016212.D (-680) (-)

Ion 42.00 (41.70 to 42.70): BM016212.D (-680) (-)

Ion 71.00 (70.70 to 71.70): BM016212.D (-680) (-)



#8

2-Chlorophenol

Concen: 40.243 ng

RT: 7.73 min Scan# 755

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

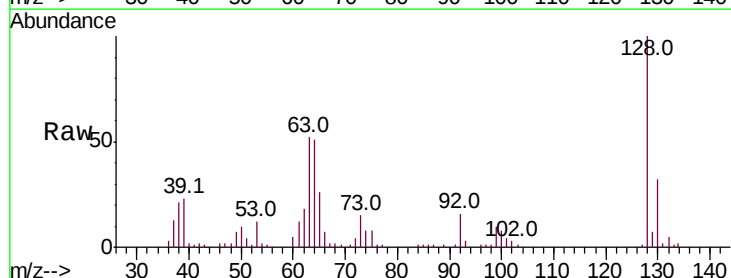
Tgt Ion: 128 Resp: 118409

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

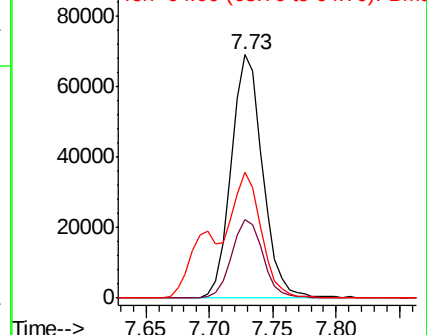
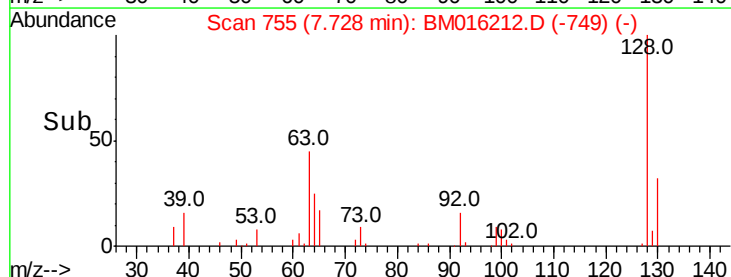
64 51.5 24.9 64.9

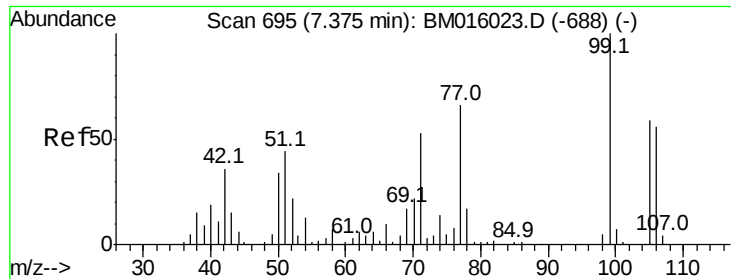


Abundance Ion 128.00 (127.70 to 128.70): BM016212.D (-749) (-)

Ion 130.00 (129.70 to 130.70): BM016212.D (-749) (-)

Ion 64.00 (63.70 to 64.70): BM016212.D (-749) (-)





#9

Benzaldehyde

Concen: 39.710 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

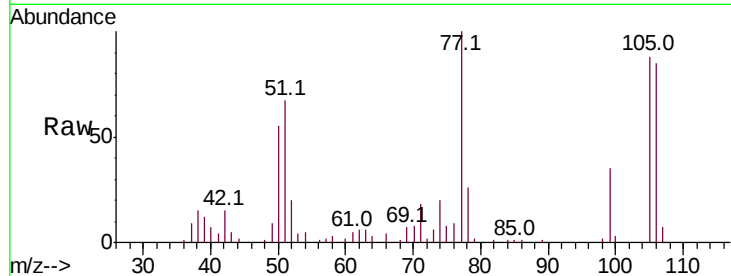
Tot Ion: 77 Resp: 90204

Ion Ratio Lower Upper

77 100

105 87.8 78.8 118.8

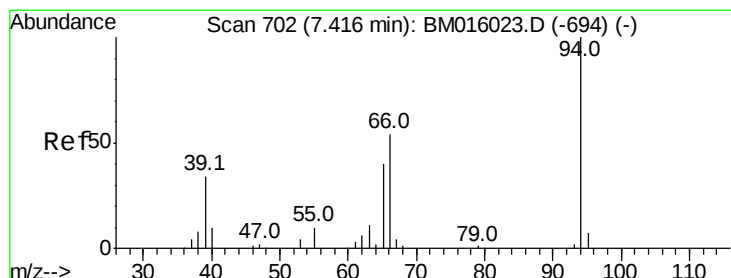
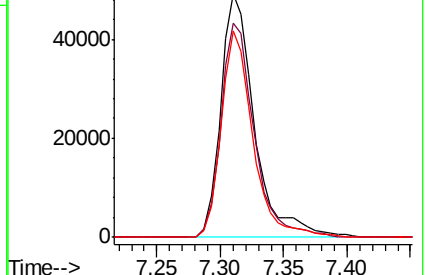
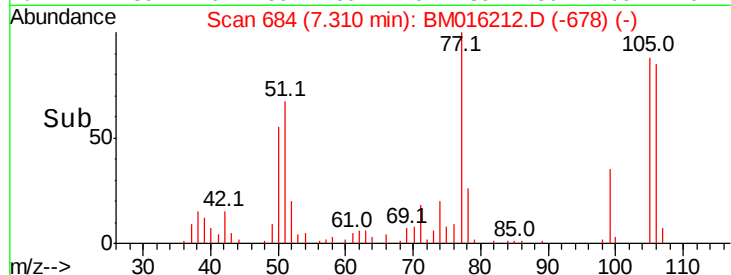
106 84.8 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016212.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016212.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016212.D (-688) (-)



#10

Phenol

Concen: 40.198 ng

RT: 7.36 min Scan# 692

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

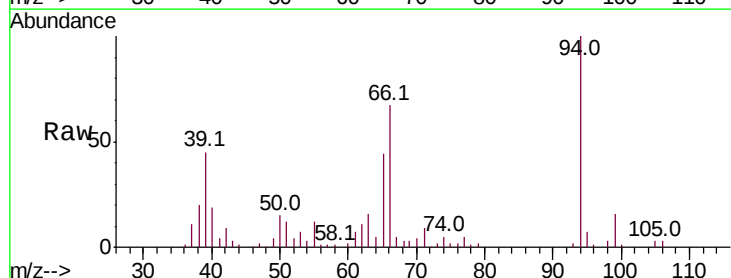
Tgt Ion: 94 Resp: 129955

Ion Ratio Lower Upper

94 100

65 43.8 18.8 58.8

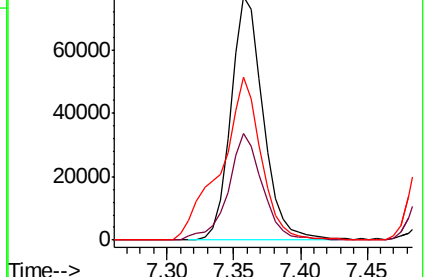
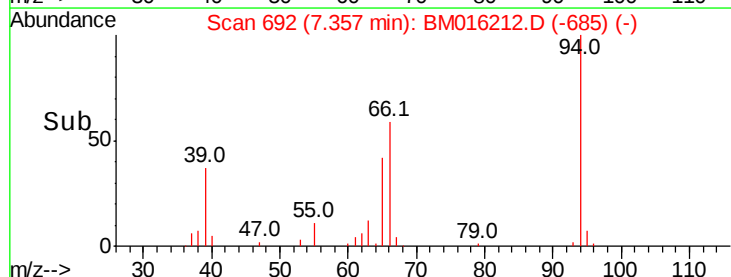
66 67.1 39.9 79.9

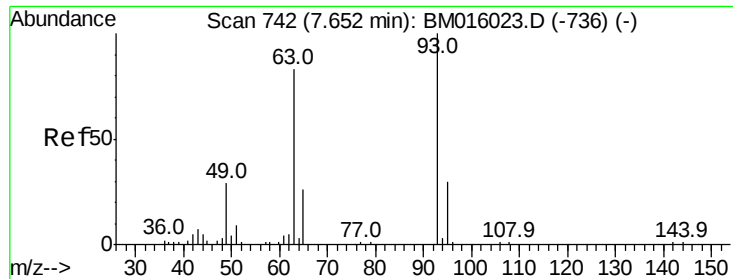


Abundance Ion 94.00 (93.70 to 94.70): BM016212.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM016212.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM016212.D (-685) (-)





#11

bis(2-Chloroethyl)ether

Concen: 39.200 ng

RT: 7.59 min Scan# 732

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

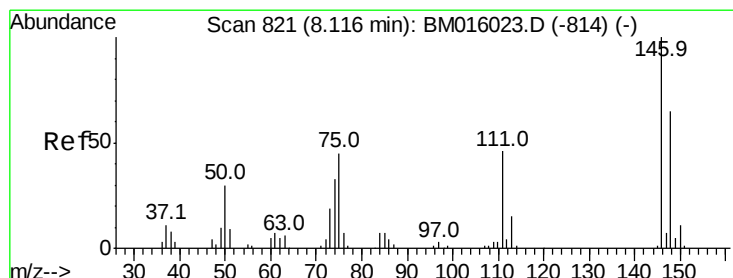
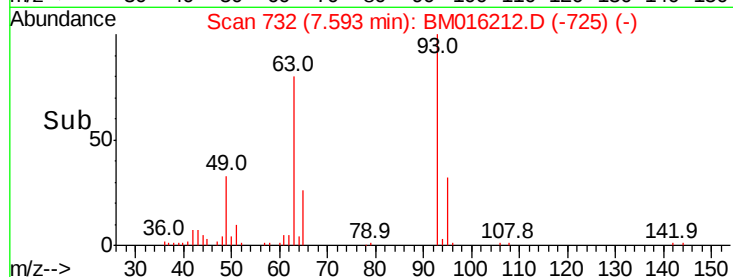
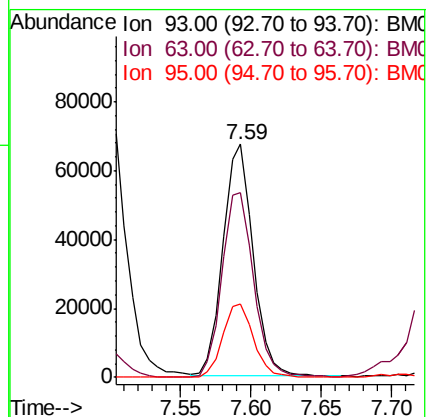
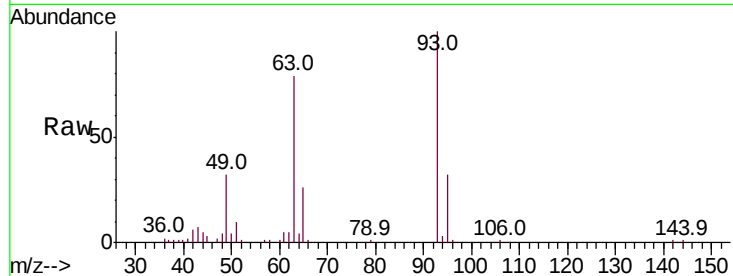
Tot Ion: 93 Resp: 100115

Ion Ratio Lower Upper

93 100

63 79.0 49.5 89.5

95 31.6 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.184 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

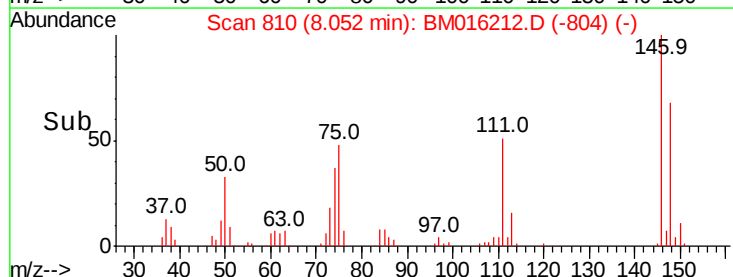
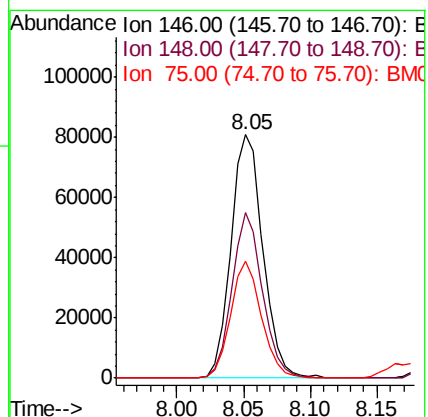
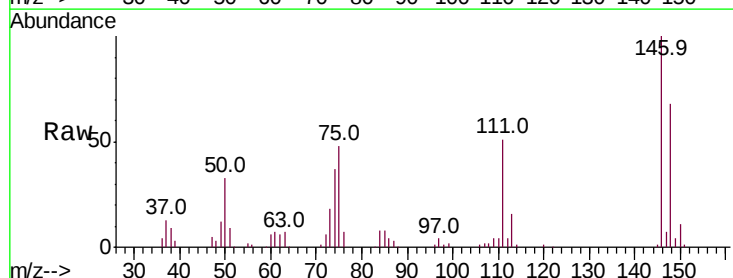
Tgt Ion: 146 Resp: 134952

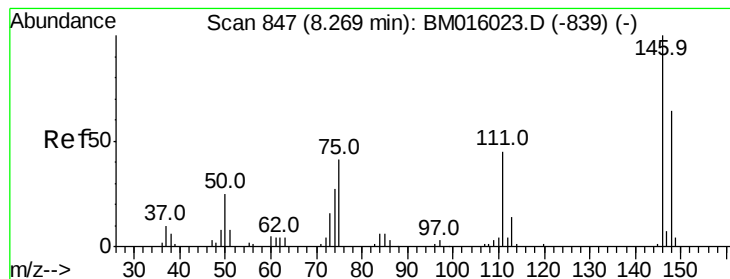
Ion Ratio Lower Upper

146 100

148 67.8 50.9 76.3

75 48.1 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 39.157 ng

RT: 8.20 min Scan# 836

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

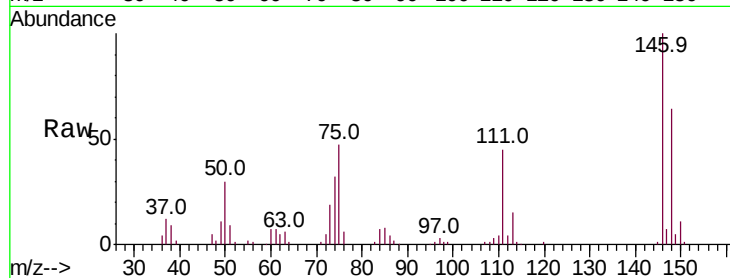
Tot Ion:146 Resp: 136772

Ion Ratio Lower Upper

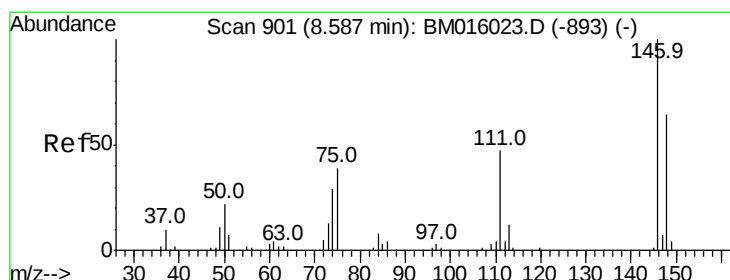
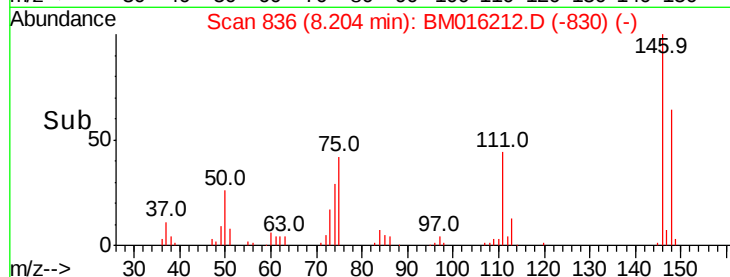
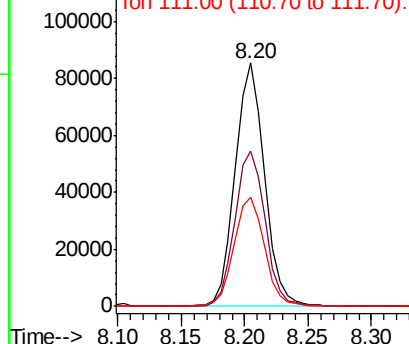
146 100

148 63.6 51.9 77.9

111 44.7 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: 39.373 ng

RT: 8.52 min Scan# 890

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

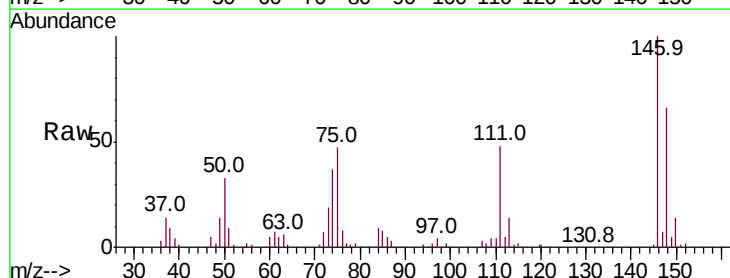
Tgt Ion:146 Resp: 134567

Ion Ratio Lower Upper

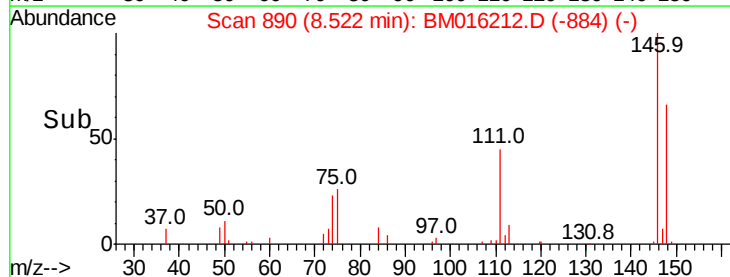
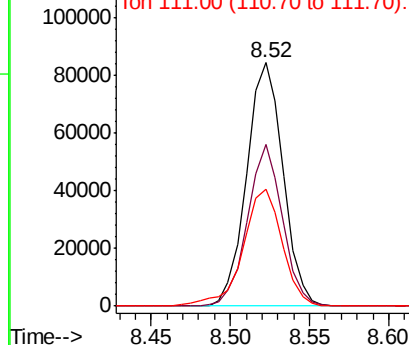
146 100

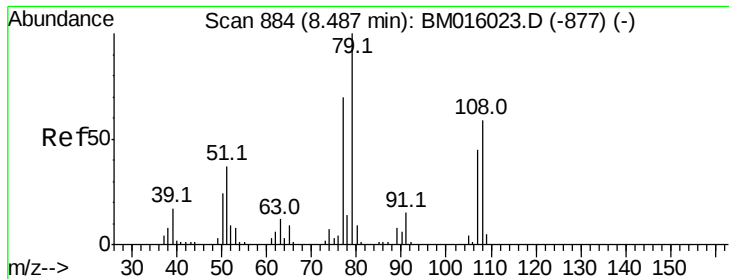
148 66.4 52.3 78.5

111 48.2 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: 42.352 ng

RT: 8.42 min Scan# 873

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

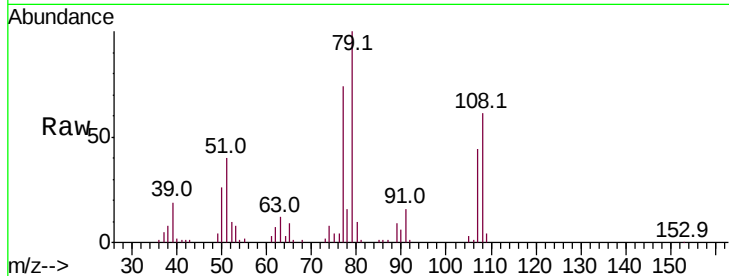
Tot Ion: 79 Resp: 109028

Ion Ratio Lower Upper

79 100

108 61.1 65.0 97.4#

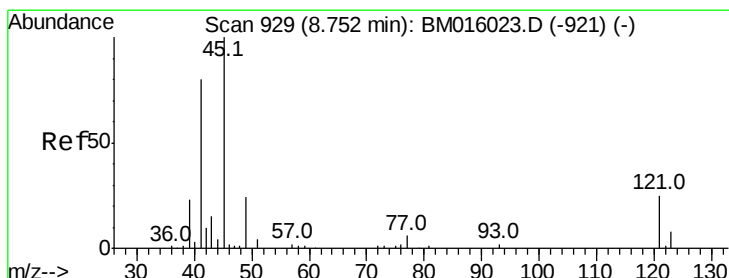
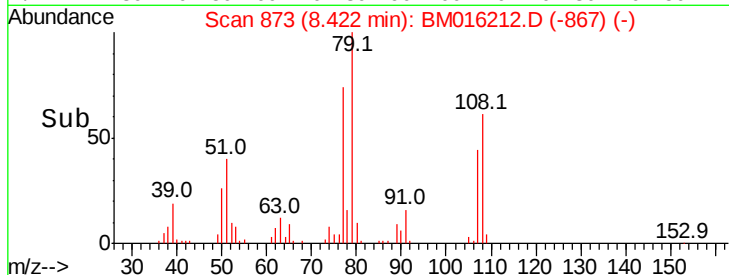
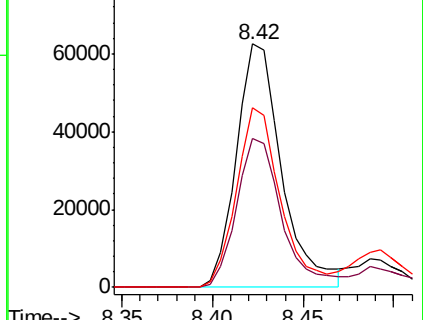
77 74.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016212.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM016212.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM016212.D (-867) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.795 ng

RT: 8.70 min Scan# 920

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

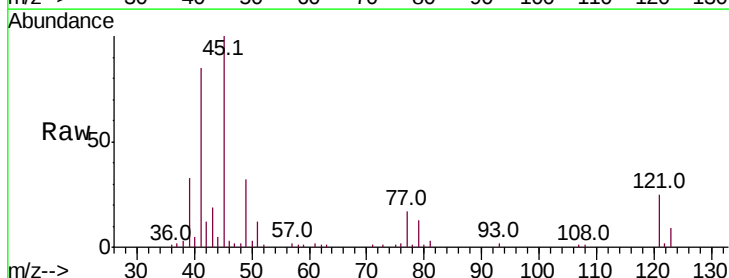
Tgt Ion: 45 Resp: 143822

Ion Ratio Lower Upper

45 100

77 17.1 0.0 35.2

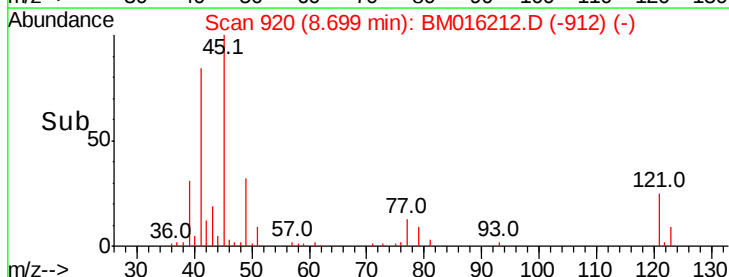
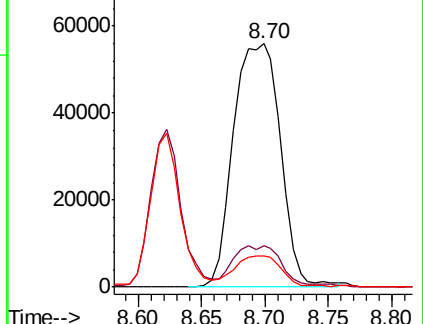
79 13.0 0.0 32.0

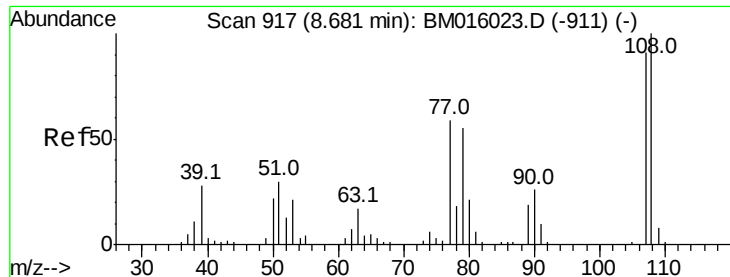


Abundance Ion 45.00 (44.70 to 45.70): BM016212.D (-912) (-)

Ion 77.00 (76.70 to 77.70): BM016212.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM016212.D (-912) (-)

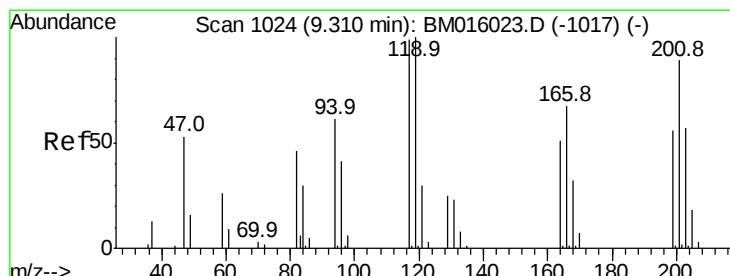
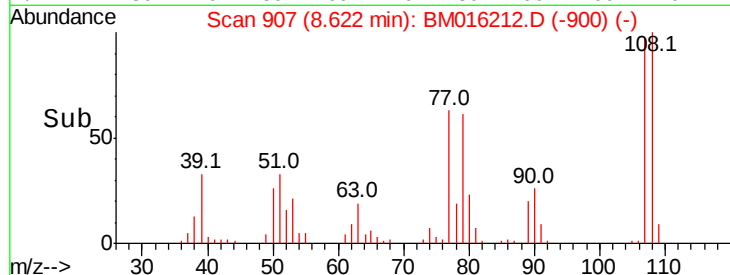
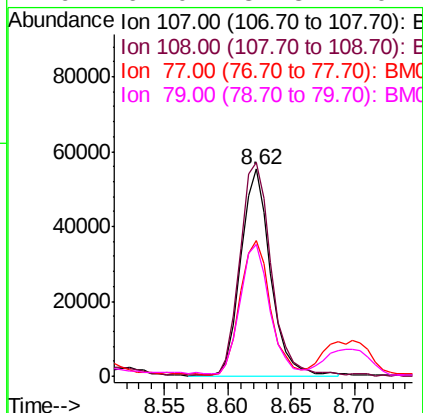
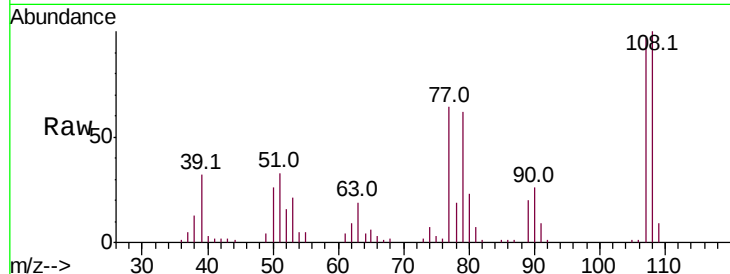




#17
2-Methylphenol
Concen: 41.157 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.06 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

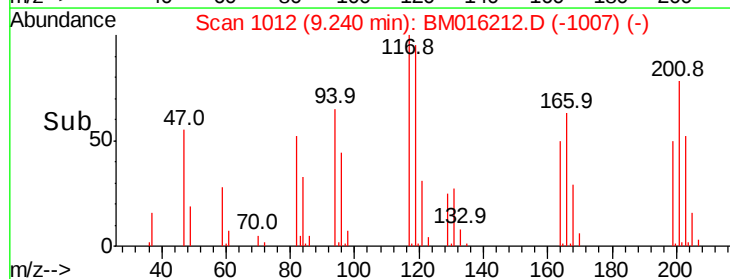
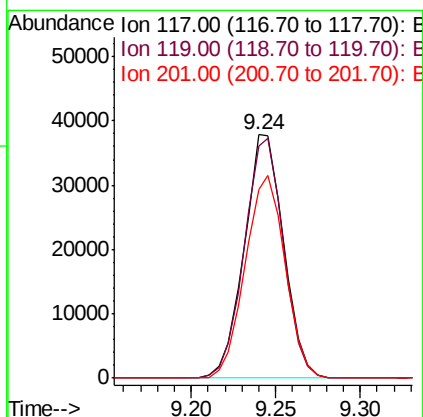
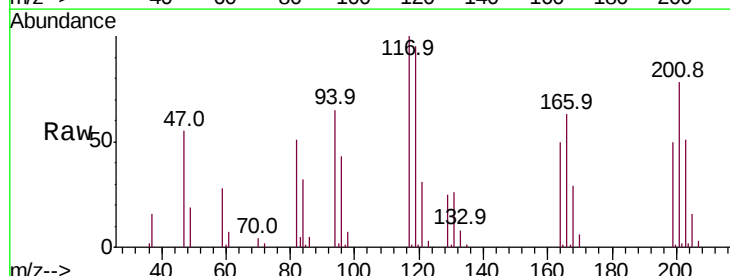
Instrument :
BNA_M
ClientSampled :

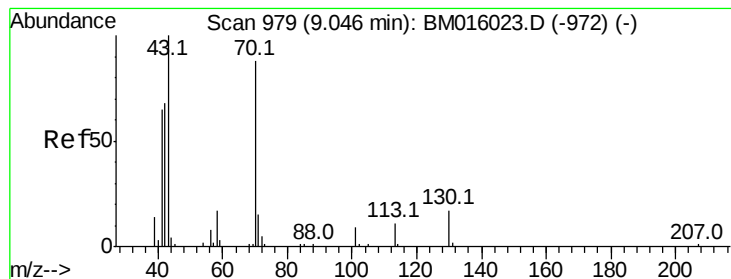
Tot Ion	Ratio	Lower	Upper
107	100		
108	103.3	89.8	134.8
77	65.7	32.6	48.8
79	64.0	32.8	49.2



#18
Hexachloroethane
Concen: 40.745 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.07 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	79.2	118.8
201	77.5	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.418 ng

RT: 8.99 min Scan# 969

Delta R.T. -0.06 min

Lab File: BM016212.D

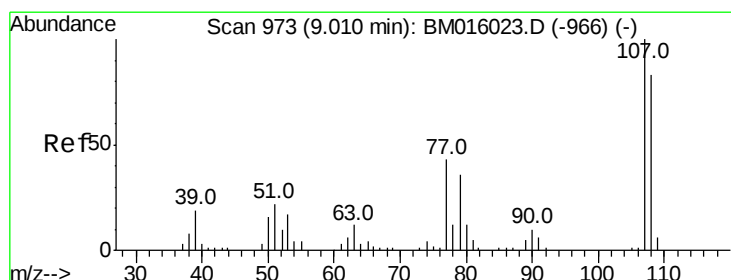
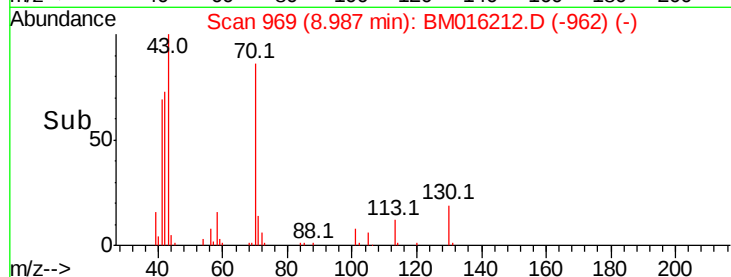
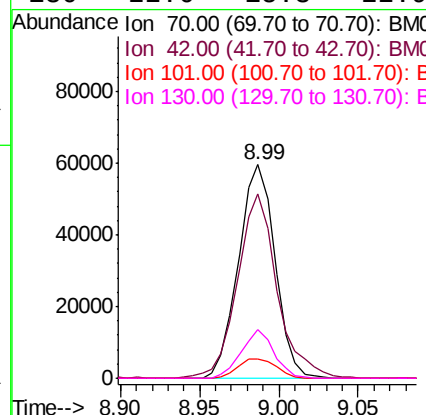
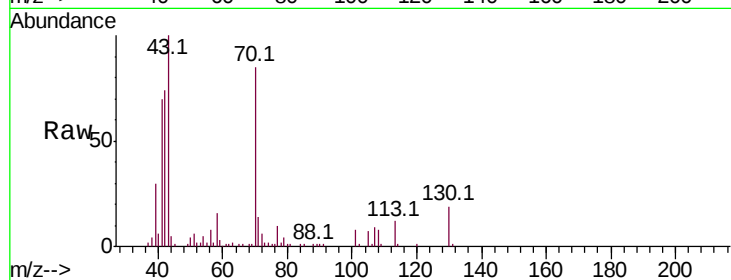
Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	70	Resp:	95512
Ion	Ratio	Lower	Upper
70	100		
42	86.6	44.5	66.7#
101	9.3	7.4	11.2
130	22.6	15.3	22.9



#20

3+4-Methylphenols

Concen: 38.897 ng

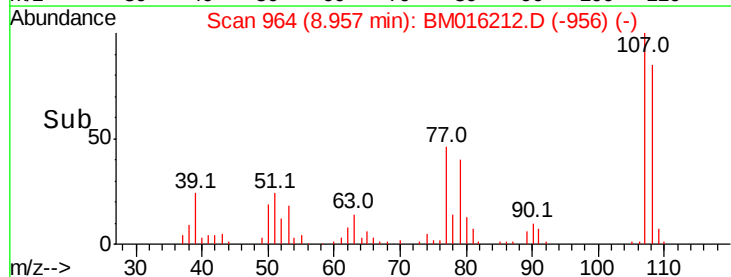
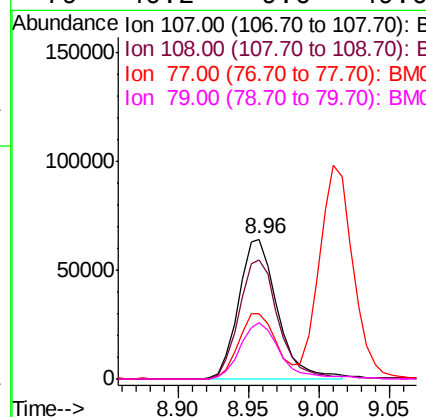
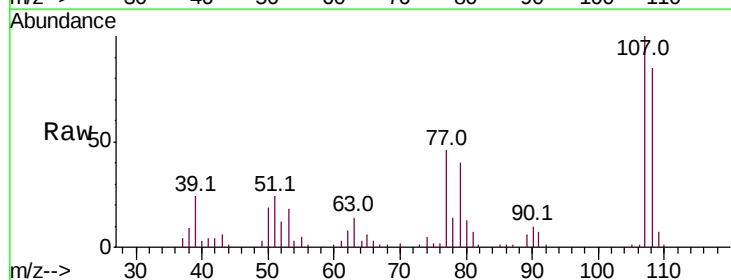
RT: 8.96 min Scan# 964

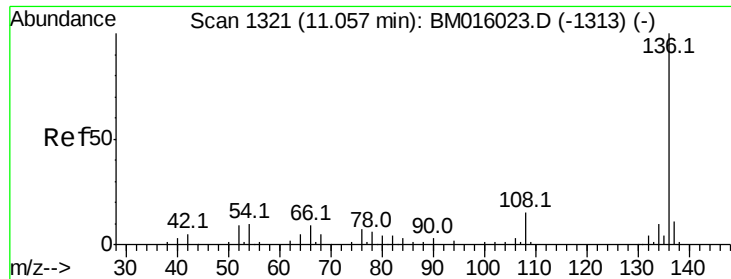
Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Tgt Ion:	107	Resp:	123661
Ion	Ratio	Lower	Upper
107	100		
108	85.1	73.2	113.2
77	46.4	10.7	50.7
79	40.2	9.6	49.6

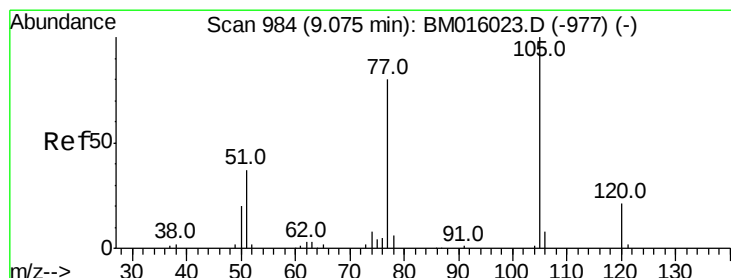
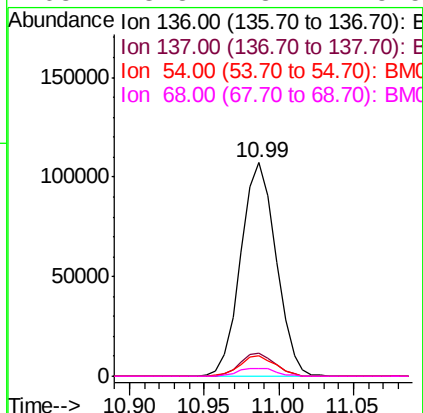
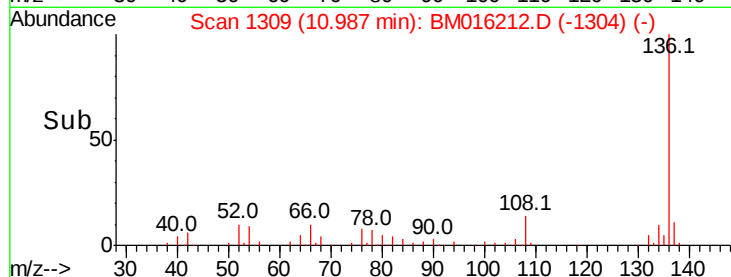
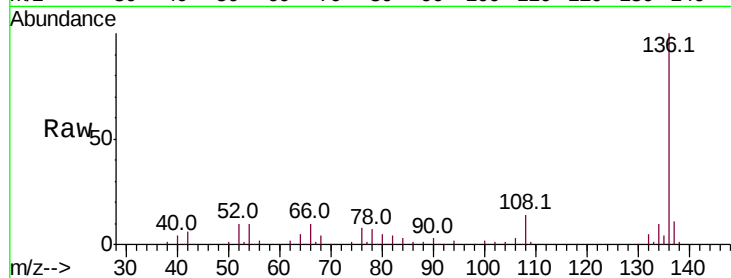




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

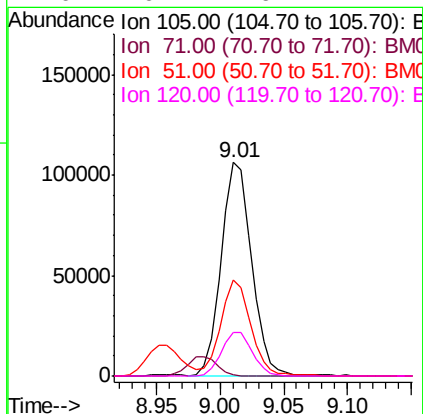
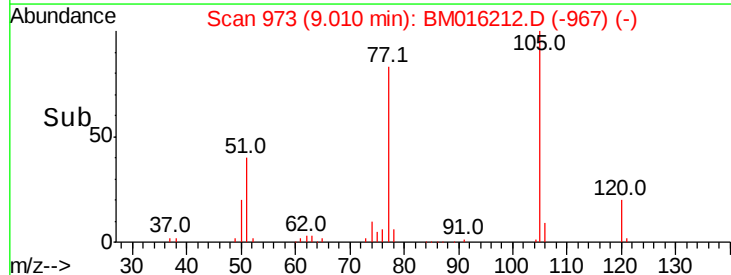
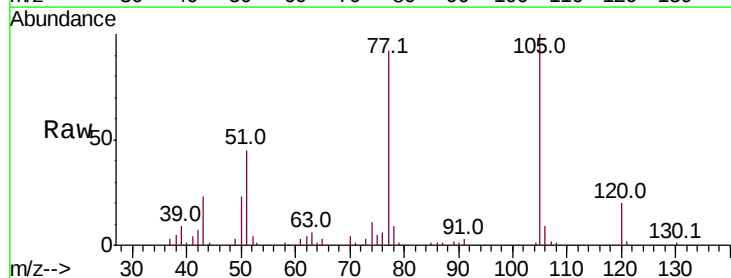
Instrument :
BNA_M
ClientSampleId :

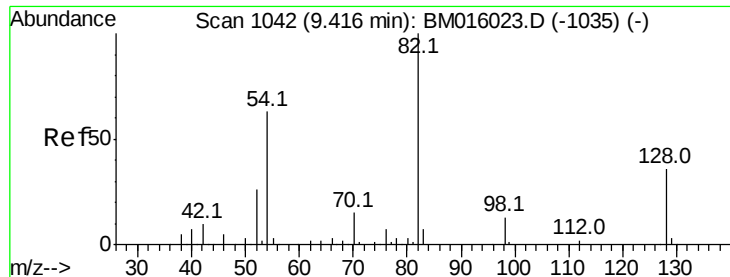
Tot Ion:	136	Resp:	176535
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.5	4.6	6.8#
68	3.8	3.7	5.5



#22
Acetophenone
Concen: 39.977 ng
RT: 9.01 min Scan# 973
Delta R.T. -0.06 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion:	105	Resp:	177705
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	45.0	21.6	32.4#
120	20.4	16.1	24.1

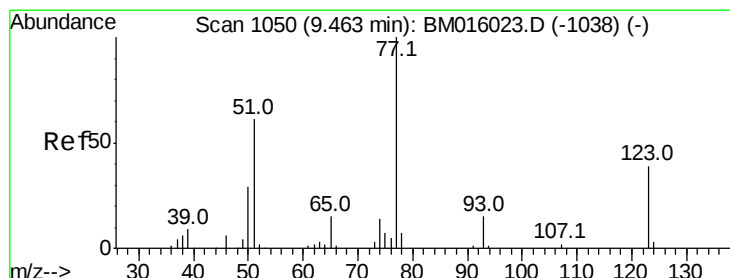
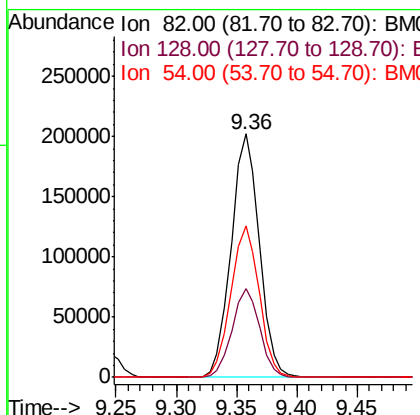
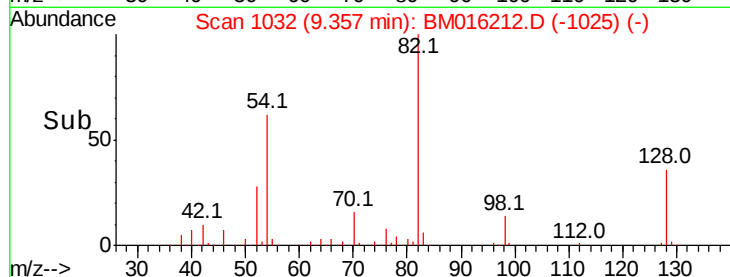
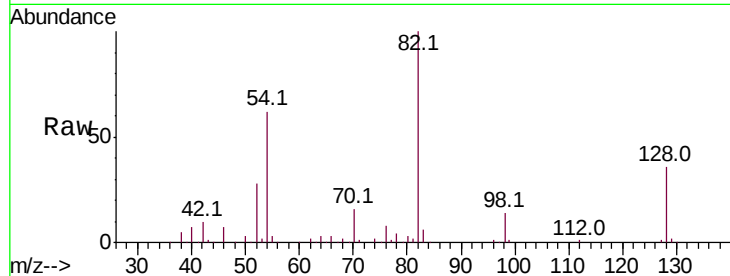




#23
 Nitrobenzene-d5
 Concen: 39.977 ng
 RT: 9.36 min Scan# 1032
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

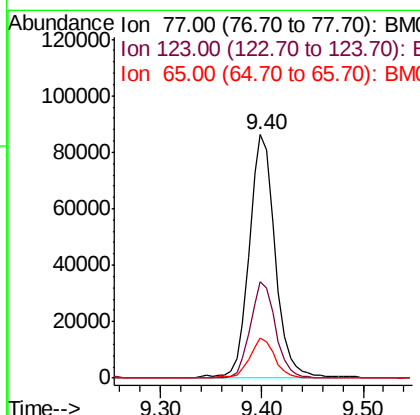
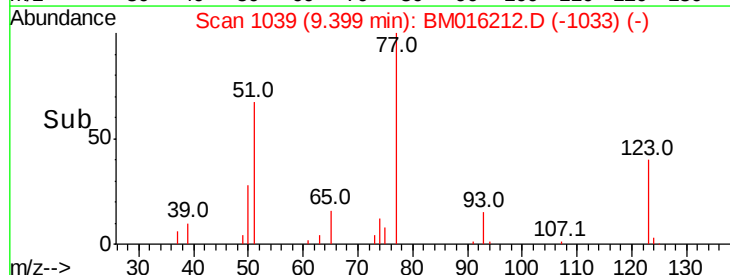
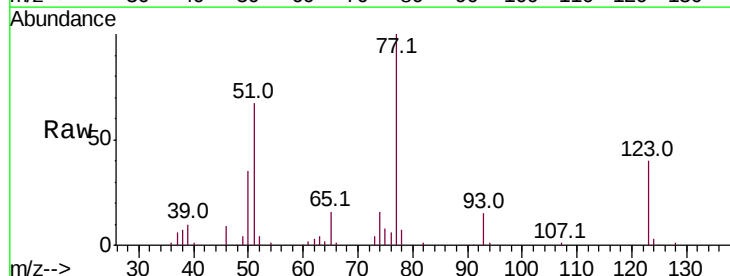
Instrument :
 BNA_M
 ClientSampled :

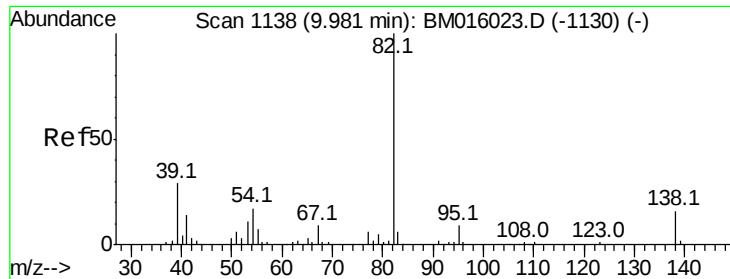
Tot Ion: 82 Resp: 329288
 Ion Ratio Lower Upper
 82 100
 128 36.4 32.8 49.2
 54 62.1 40.6 60.8#



#24
 Nitrobenzene
 Concen: 40.186 ng
 RT: 9.40 min Scan# 1039
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion: 77 Resp: 153531
 Ion Ratio Lower Upper
 77 100
 123 39.7 32.6 49.0
 65 16.3 10.9 16.3





#25

Isophorone

Concen: 41.516 ng

RT: 9.92 min Scan# 1127

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

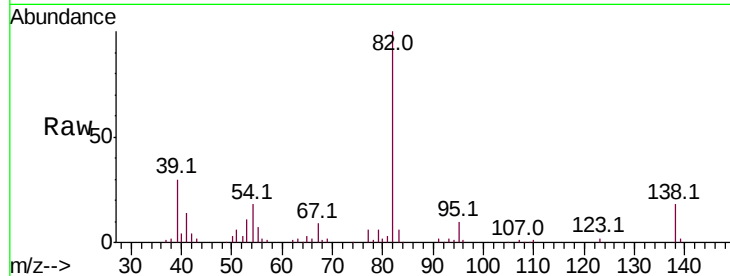
Tot Ion: 82 Resp: 215539

Ion Ratio Lower Upper

82 100

95 10.1 5.8 8.6#

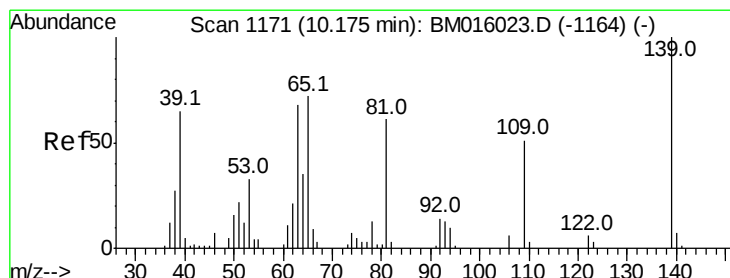
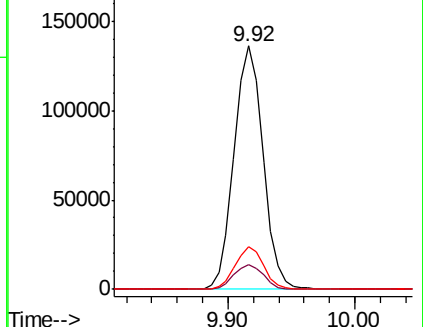
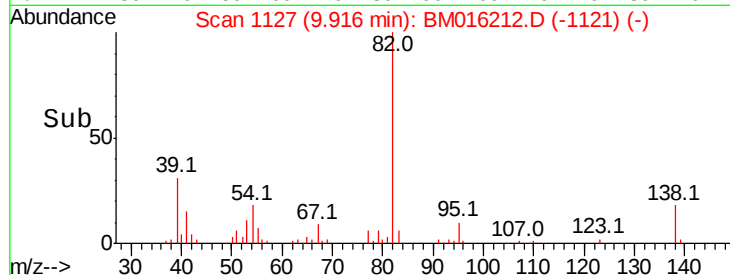
138 17.5 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016212.D (-1127) (-)

Ion 95.00 (94.70 to 95.70): BM016212.D (-1127) (-)

Ion 138.00 (137.70 to 138.70): BM016212.D (-1127) (-)



#26

2-Nitrophenol

Concen: 40.743 ng

RT: 10.11 min Scan# 1160

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

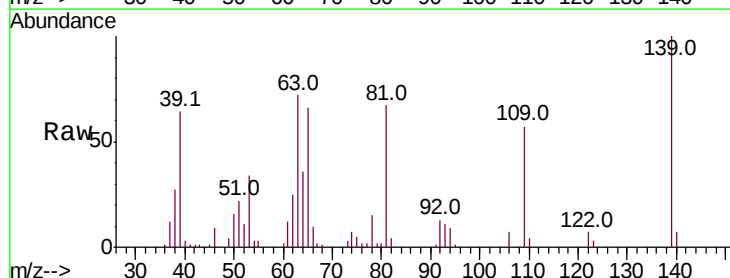
Tgt Ion:139 Resp: 64979

Ion Ratio Lower Upper

139 100

109 57.2 20.1 30.1#

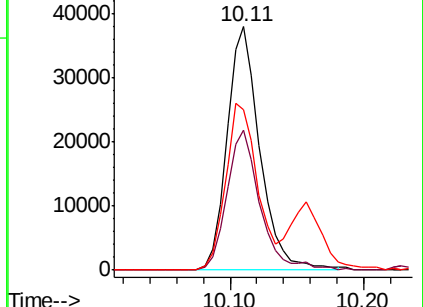
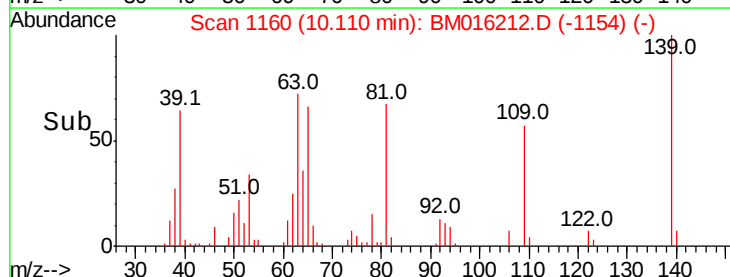
65 65.7 31.5 47.3#

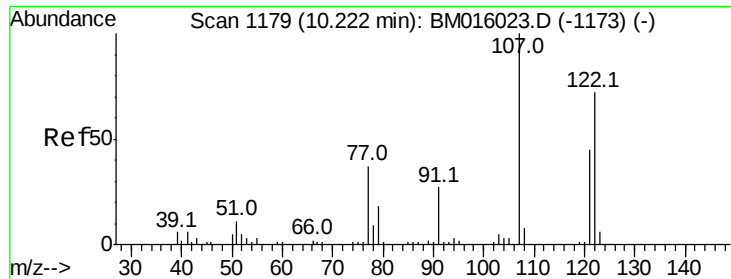


Abundance Ion 139.00 (138.70 to 139.70): BM016212.D (-1154) (-)

Ion 109.00 (108.70 to 109.70): BM016212.D (-1154) (-)

Ion 65.00 (64.70 to 65.70): BM016212.D (-1154) (-)

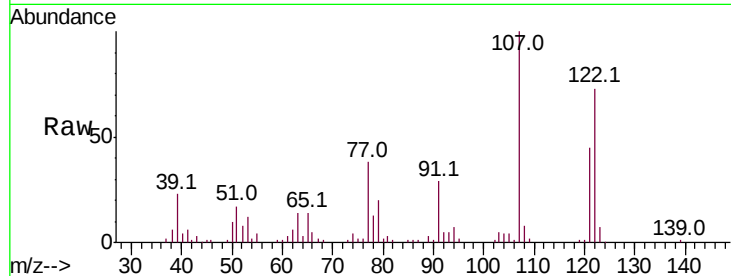




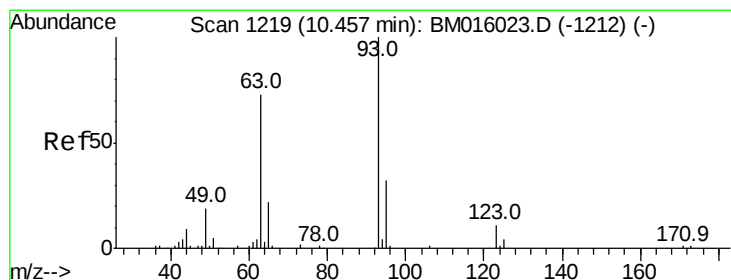
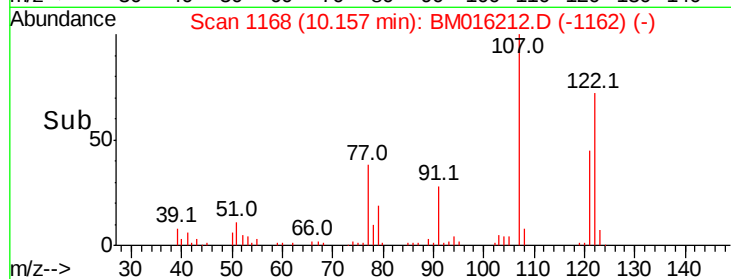
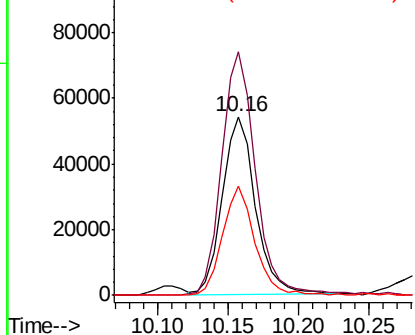
#27
 2,4-Dimethylphenol
 Concen: 39.619 ng
 RT: 10.16 min Scan# 1168
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:122 Resp: 88031
 Ion Ratio Lower Upper
 122 100
 107 136.4 84.7 127.1#
 121 61.5 46.6 69.8

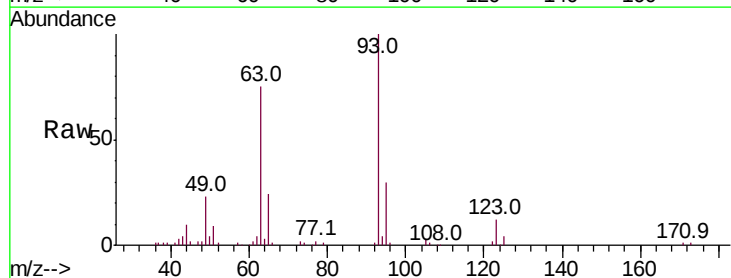


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

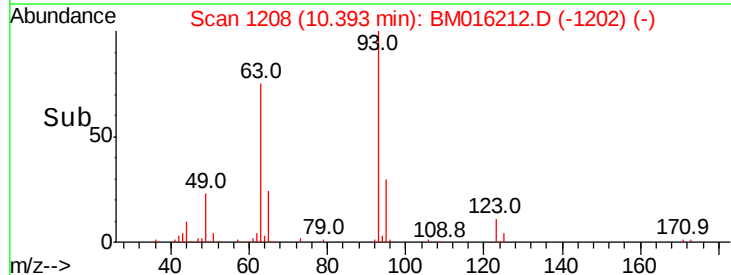
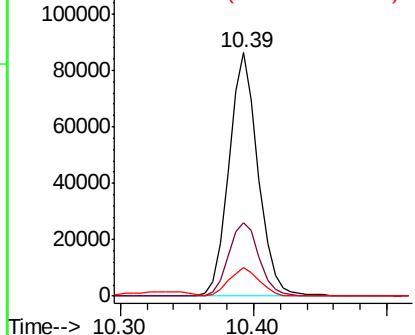


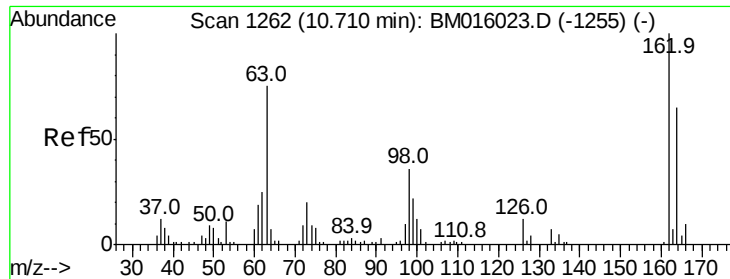
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.810 ng
 RT: 10.39 min Scan# 1208
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion: 93 Resp: 130959
 Ion Ratio Lower Upper
 93 100
 95 30.3 25.5 38.3
 123 11.9 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

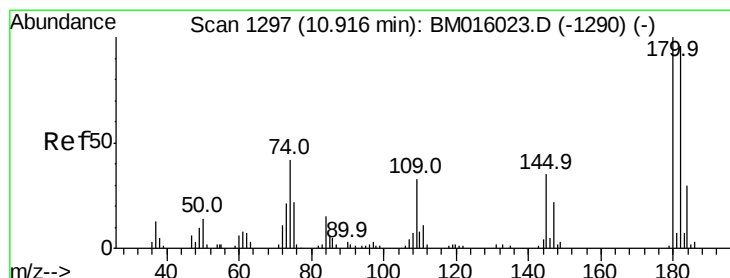
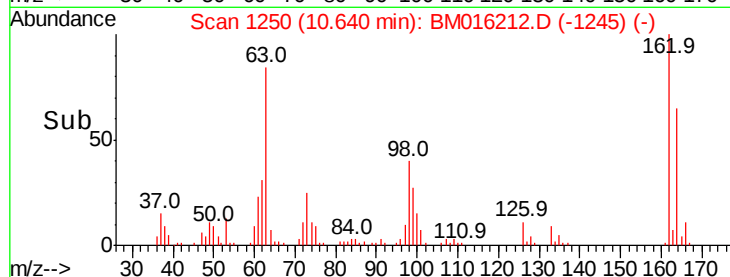
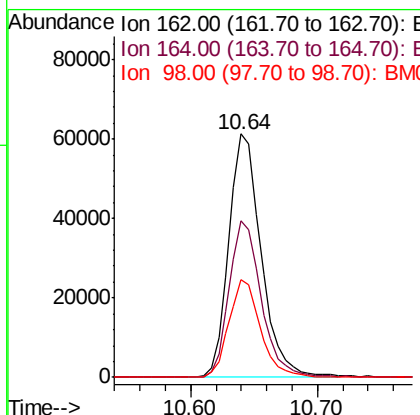
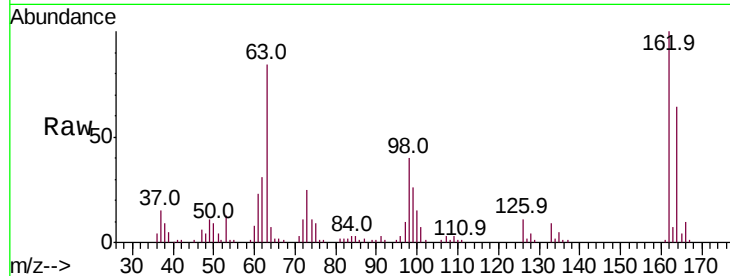




#29
 2,4-Dichlorophenol
 Concen: 41.092 ng
 RT: 10.64 min Scan# 1250
 Delta R.T. -0.07 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

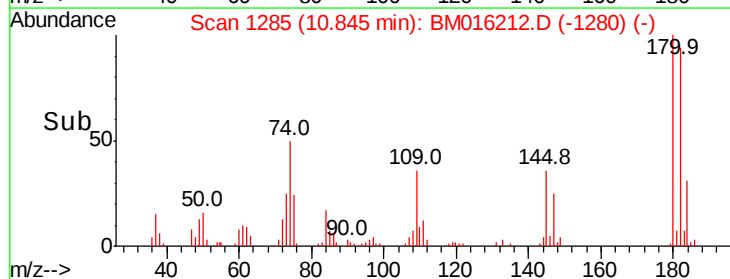
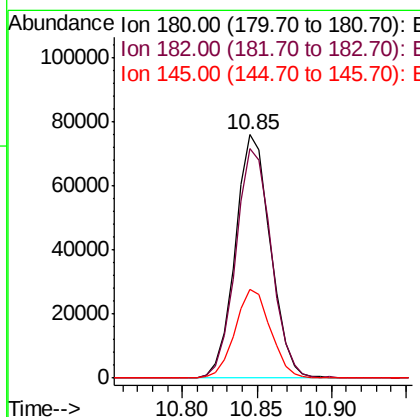
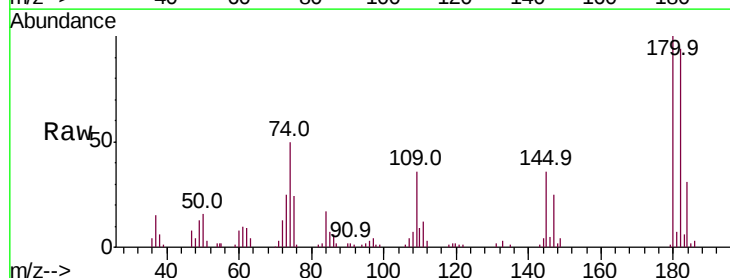
Instrument :
 BNA_M
 ClientSampleId :

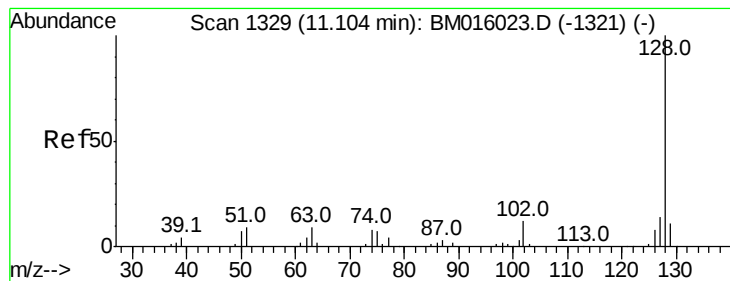
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.8	82.8
98	39.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.787 ng
 RT: 10.85 min Scan# 1285
 Delta R.T. -0.07 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.6	116.4
145	36.4	23.4	35.2#





#31

Naphthalene

Concen: 38.481 ng

RT: 11.04 min Scan# 1318

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

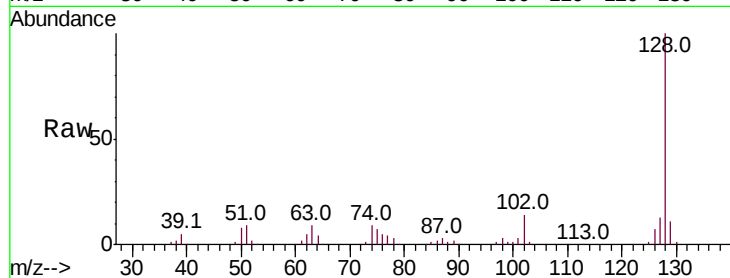
Tot Ion:128 Resp: 343817

Ion Ratio Lower Upper

128 100

129 10.6 8.9 13.3

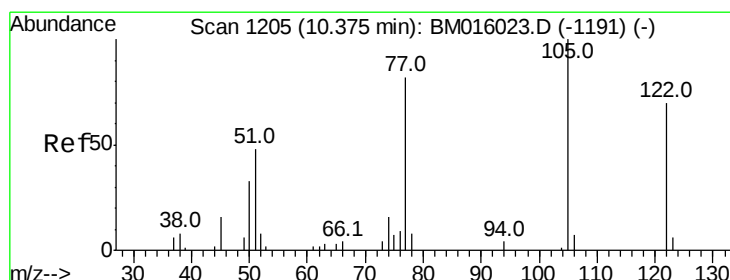
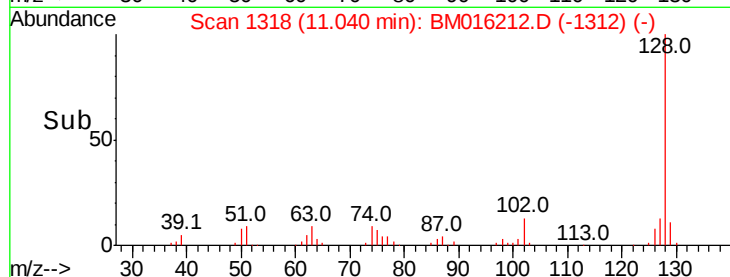
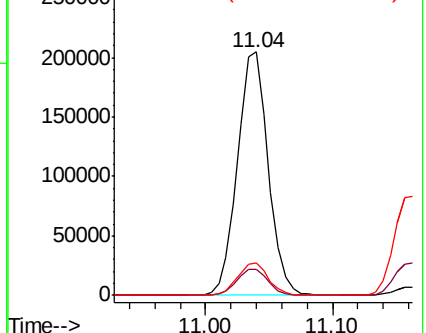
127 13.2 10.4 15.6



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: 41.590 ng

RT: 10.34 min Scan# 1199

Delta R.T. -0.04 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

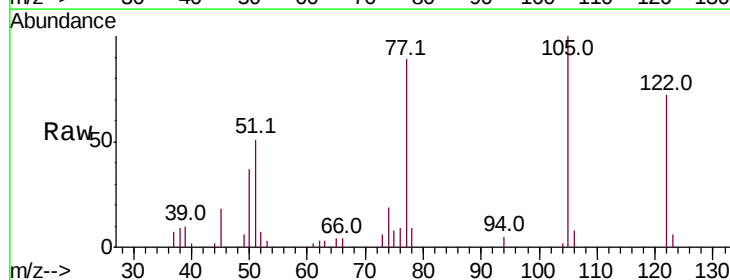
Tgt Ion:122 Resp: 70444

Ion Ratio Lower Upper

122 100

105 138.6 99.9 139.9

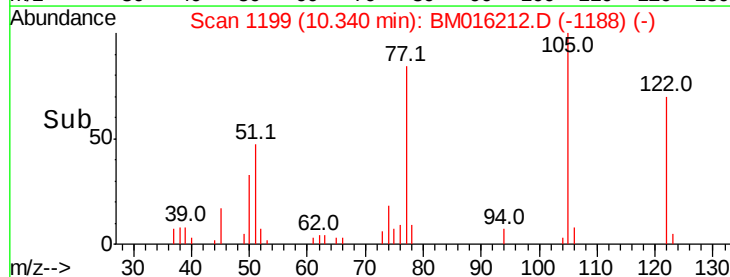
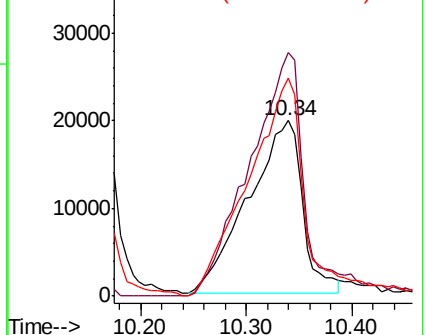
77 123.8 73.7 113.7#

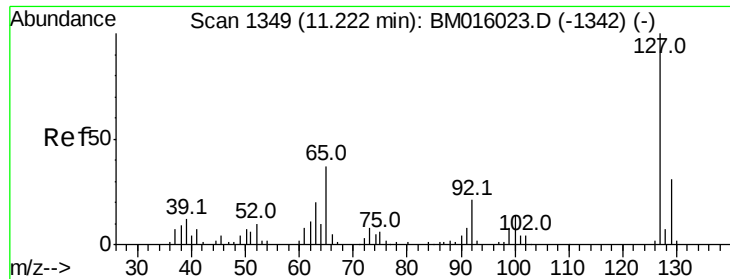


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

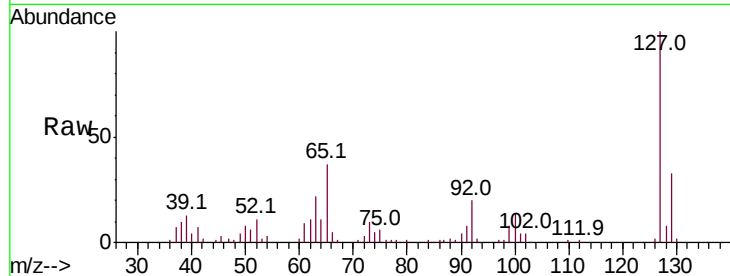




#33
4-Chloroaniline
Concen: 40.557 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.06 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	37.1	17.6	26.4
92	20.3	13.1	19.7



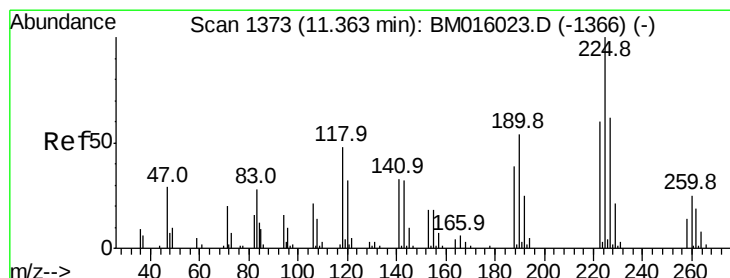
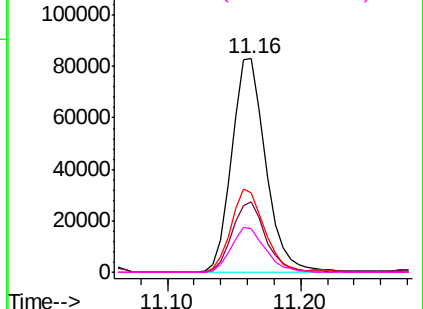
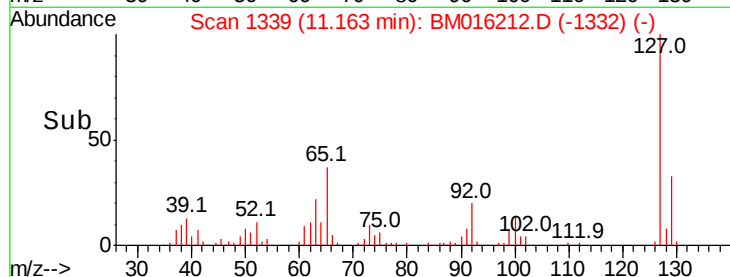
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

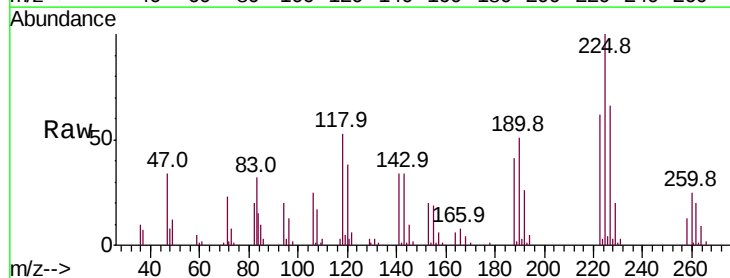
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 41.109 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.07 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	65.6	50.1	75.1

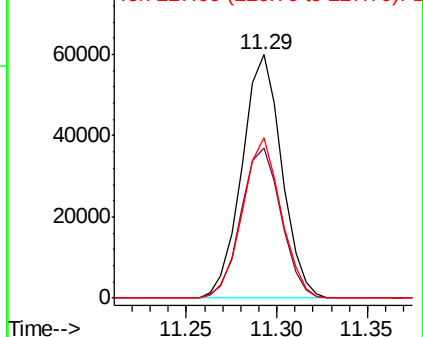
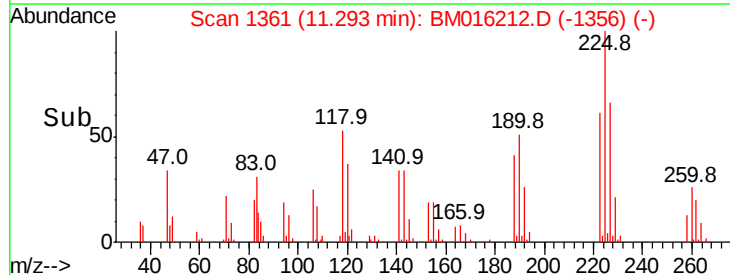


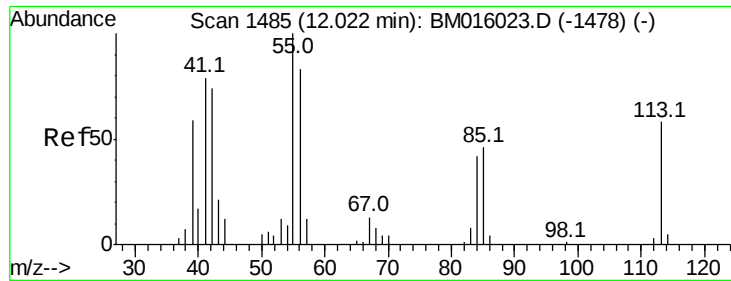
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.247 ng

RT: 11.97 min Scan# 1477

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

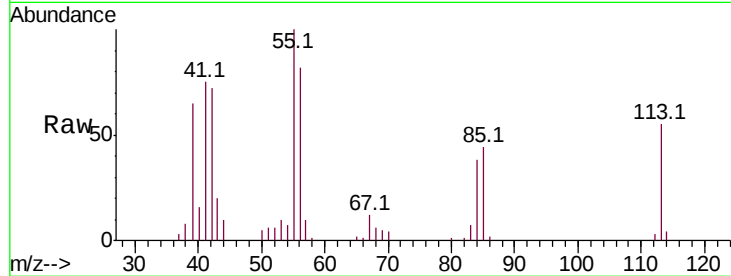
Tot Ion:113 Resp: 30163

Ion Ratio Lower Upper

113 100

55 181.5 145.9 185.9

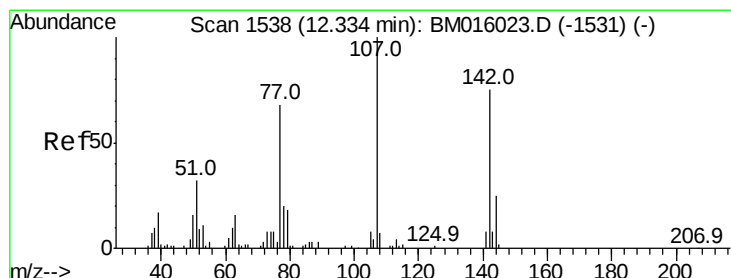
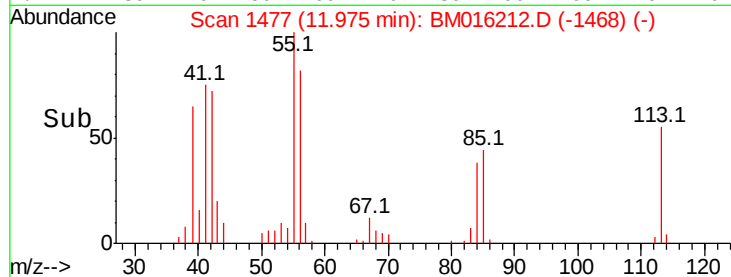
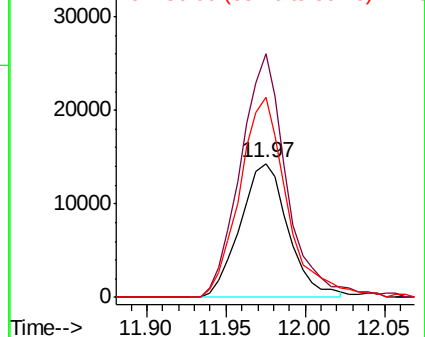
56 149.1 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.010 ng

RT: 12.27 min Scan# 1528

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

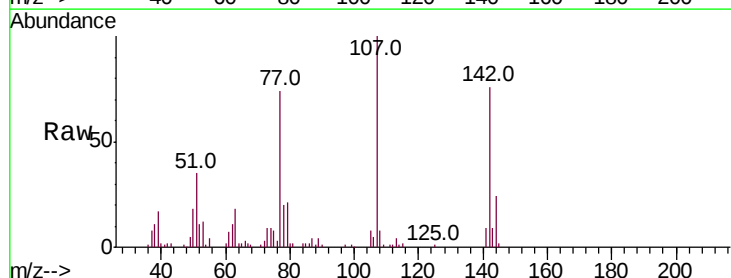
Tgt Ion:107 Resp: 121998

Ion Ratio Lower Upper

107 100

144 24.3 23.3 34.9

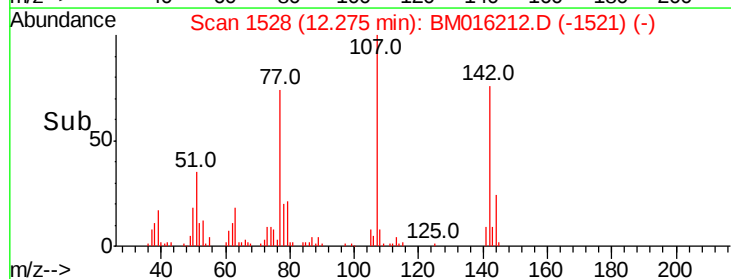
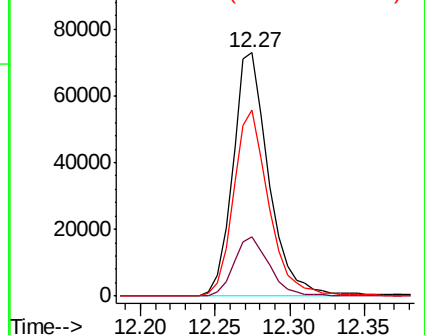
142 76.4 72.6 109.0

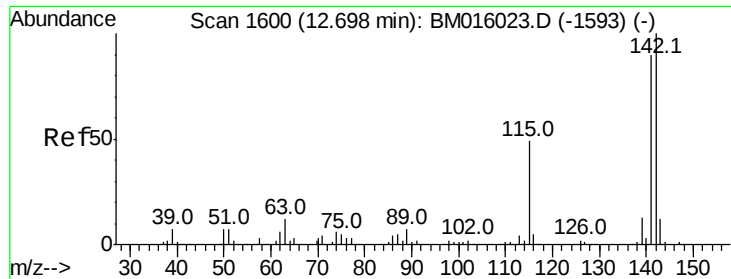


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

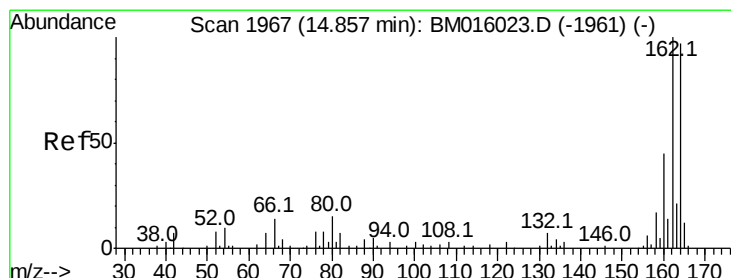
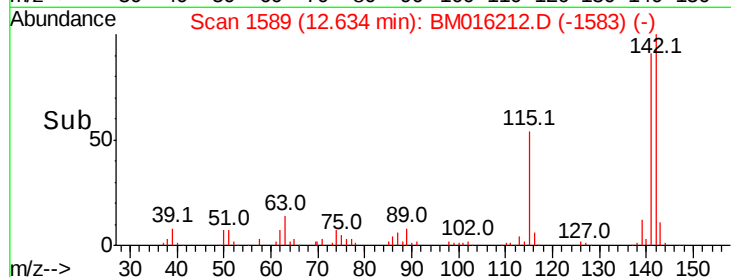
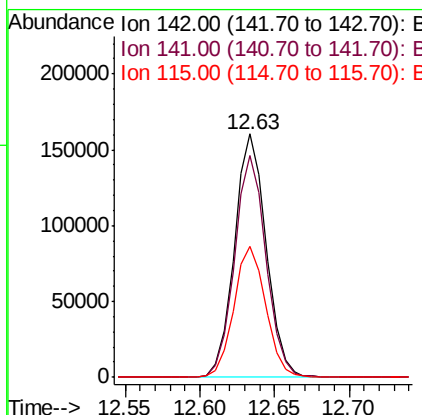
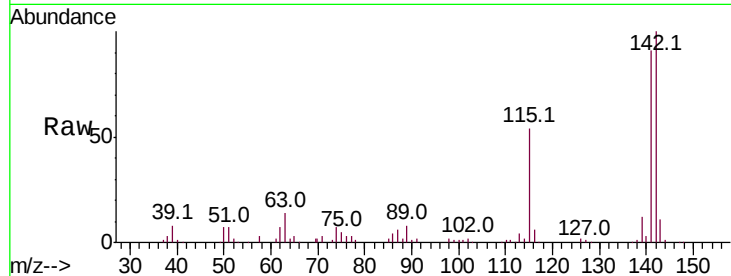




#37
 2-Methylnaphthalene
 Concen: 39.624 ng
 RT: 12.63 min Scan# 1589
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

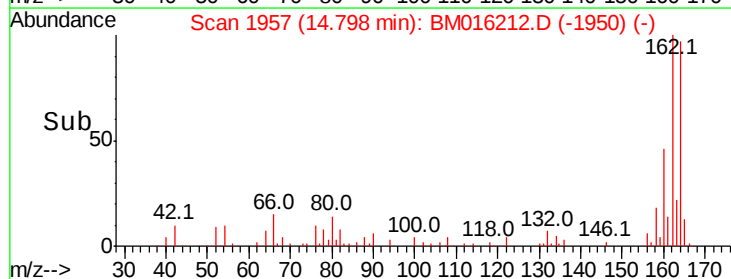
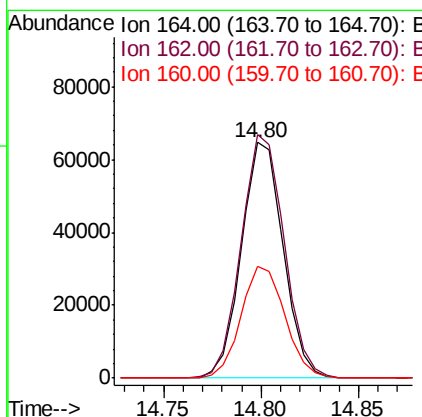
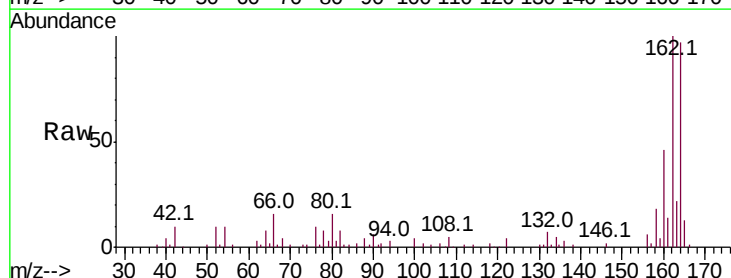
Instrument :
 BNA_M
 ClientSampleId :

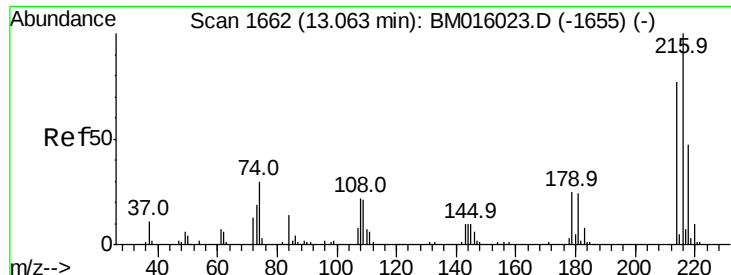
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
115	53.7	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 1957
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	47.2	35.8	53.6

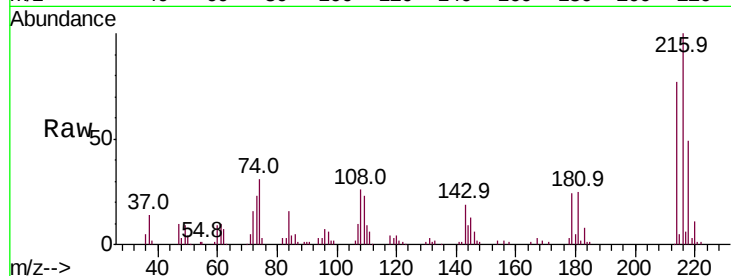




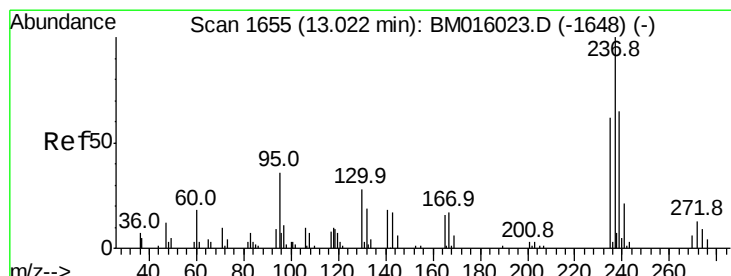
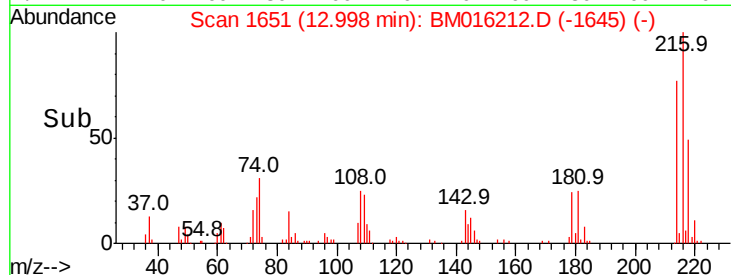
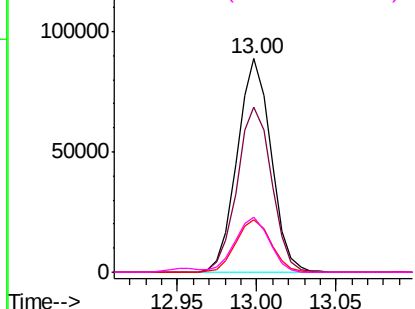
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.309 ng
 RT: 13.00 min Scan# 1651
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	131631
Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	25.5	0.0	0.0#
108	26.1	0.0	0.0#

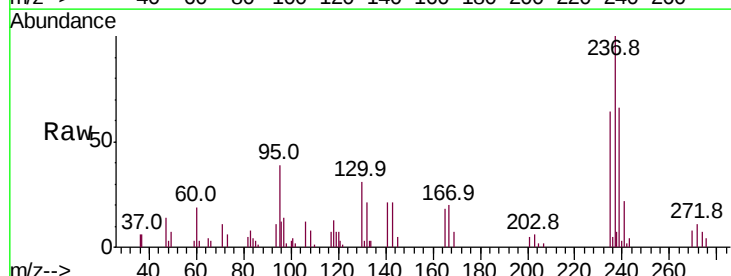


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

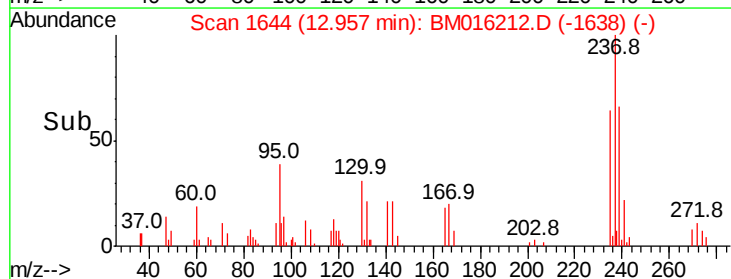
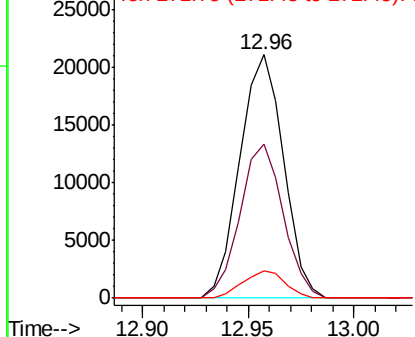


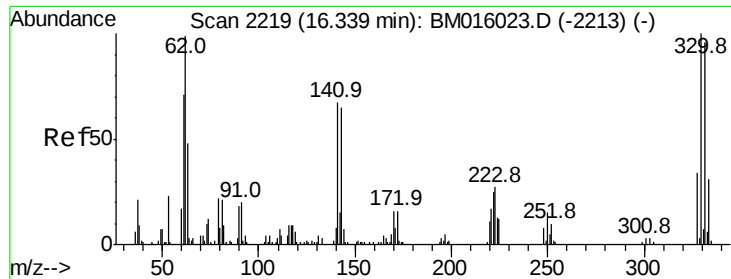
#40
 Hexachlorocyclopentadiene
 Concen: 24.777 ng
 RT: 12.96 min Scan# 1644
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion:	237	Resp:	30325
Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	11.0	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

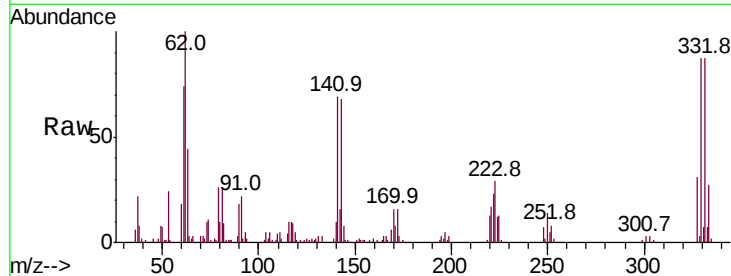




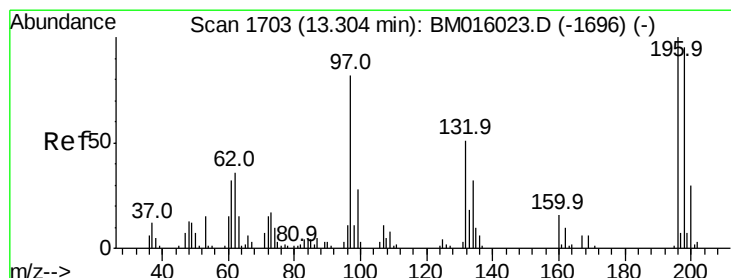
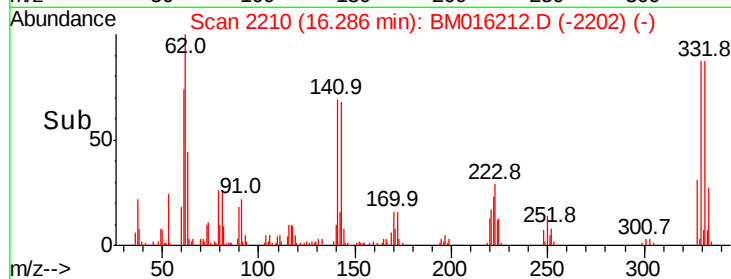
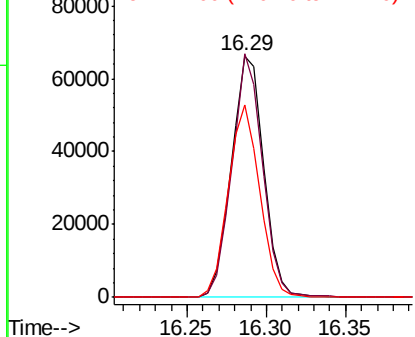
#41
 2,4,6-Tribromophenol
 Concen: 24.777 ng
 RT: 16.29 min Scan# 2210
 Delta R.T. -0.05 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 93221
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 77.7 0.0 0.0#

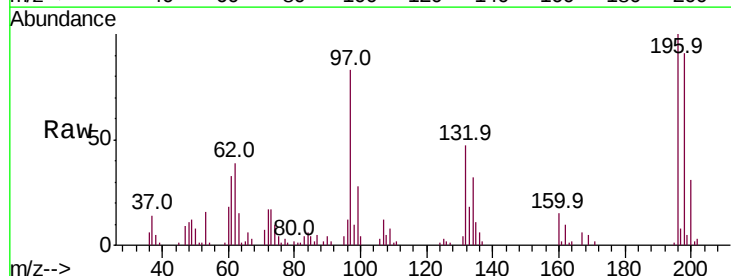


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

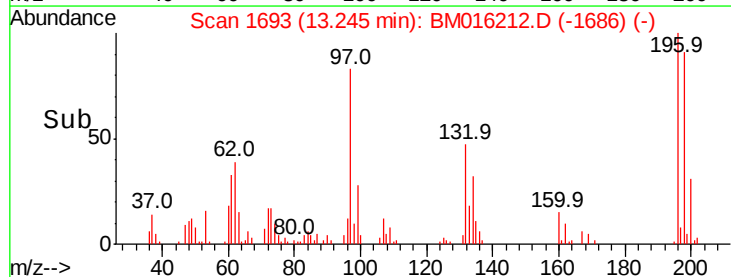
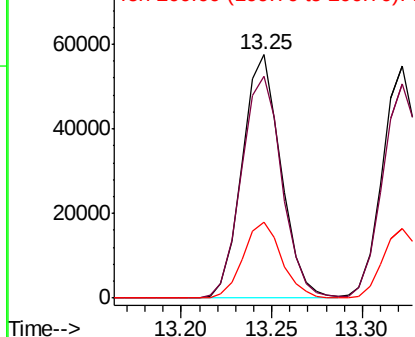


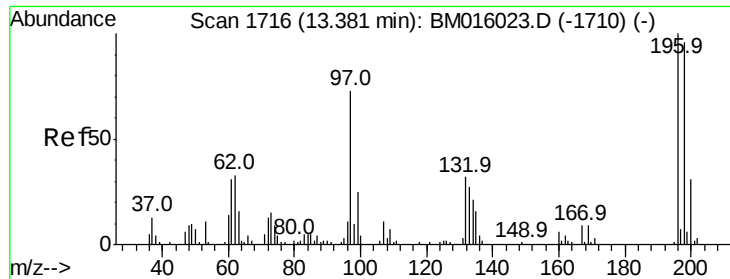
#42
 2,4,6-Trichlorophenol
 Concen: 41.877 ng
 RT: 13.25 min Scan# 1693
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion:196 Resp: 85559
 Ion Ratio Lower Upper
 196 100
 198 91.2 76.3 114.5
 200 31.3 25.6 38.4



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

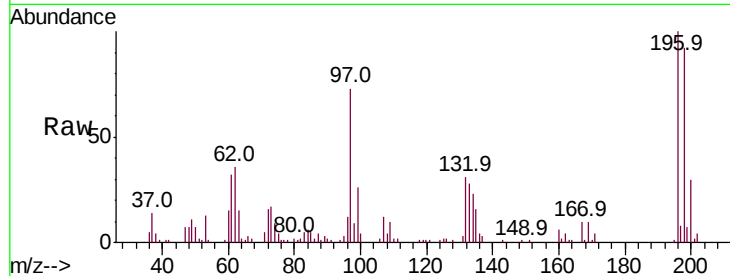




#43
 2,4,5-Trichlorophenol
 Concen: 40.726 ng
 RT: 13.32 min Scan# 1706
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.4	119.0
97	72.9	26.8	40.2
132	30.6	18.6	28.0



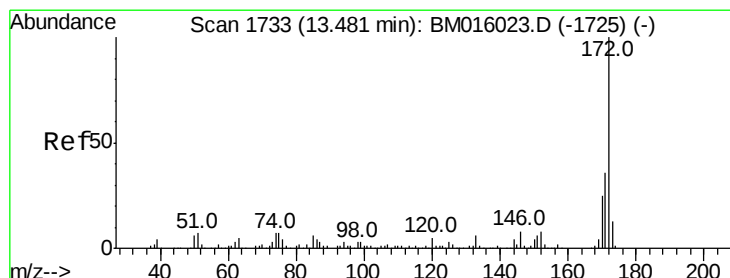
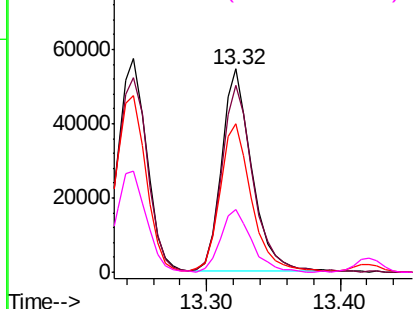
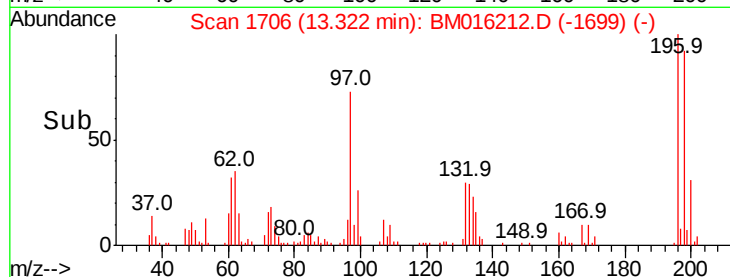
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

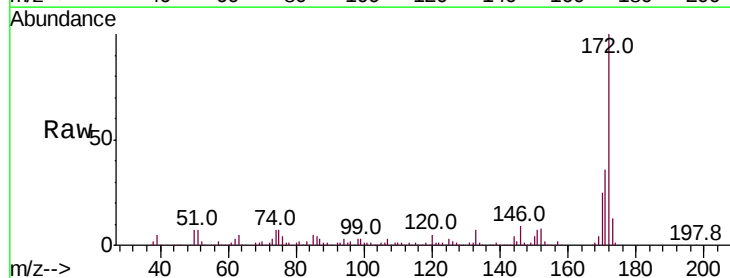
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 40.726 ng
 RT: 13.42 min Scan# 1723
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	24.9	18.8	28.2

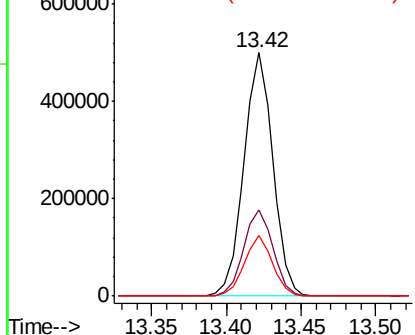
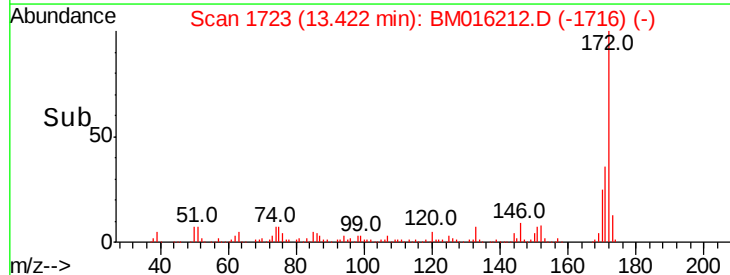


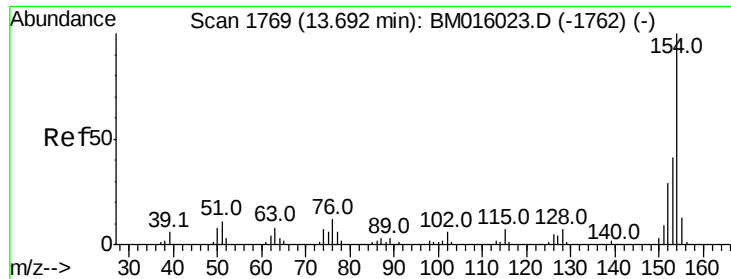
Abundance

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

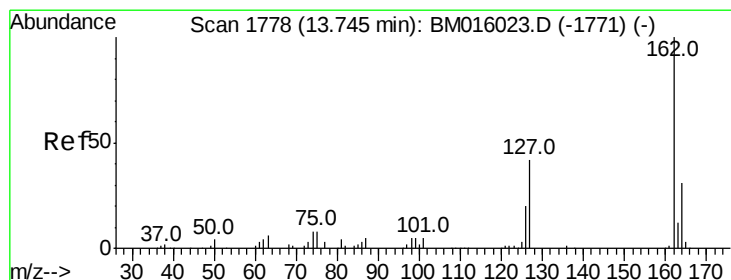
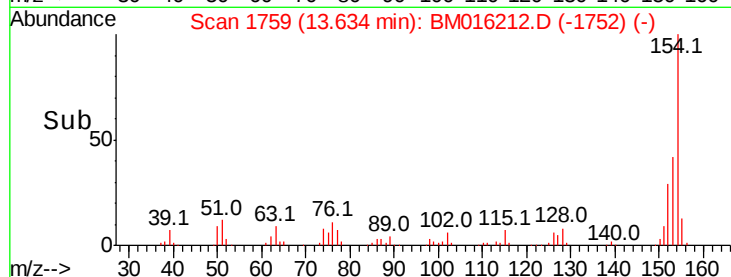
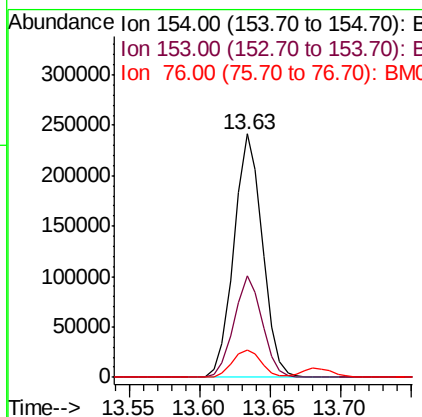
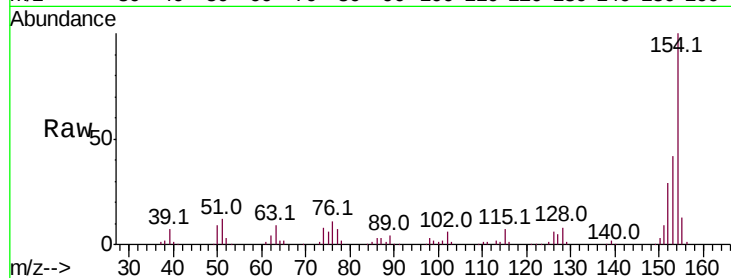




#45
 1,1'-Biphenyl
 Concen: 39.181 ng
 RT: 13.63 min Scan# 1759
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

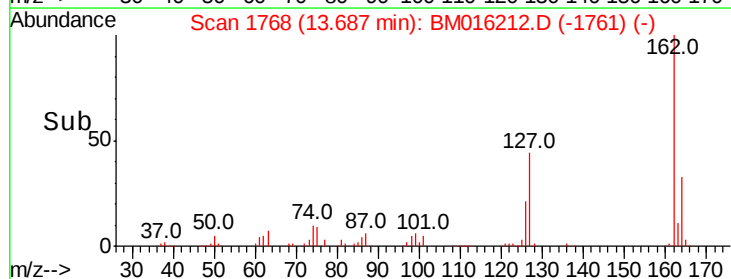
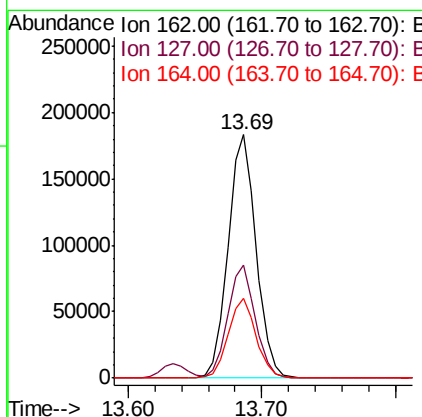
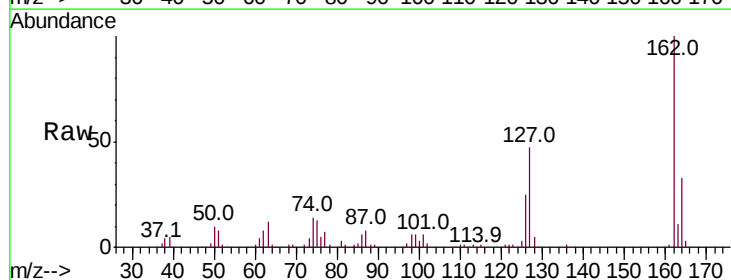
Instrument :
 BNA_M
 ClientSampleId :

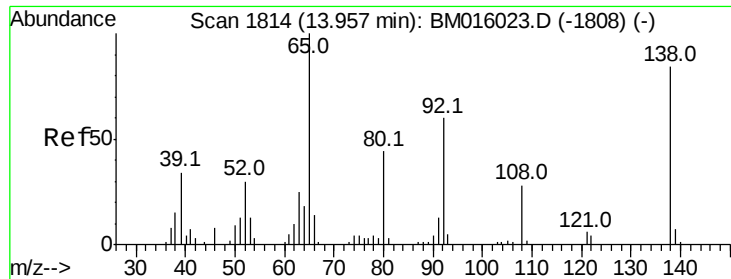
Tot Ion:	154	Resp:	339164
Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	11.2	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 39.781 ng
 RT: 13.69 min Scan# 1768
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion:	162	Resp:	267836
Ion	Ratio	Lower	Upper
162	100		
127	46.6	26.9	40.3#
164	32.8	26.8	40.2

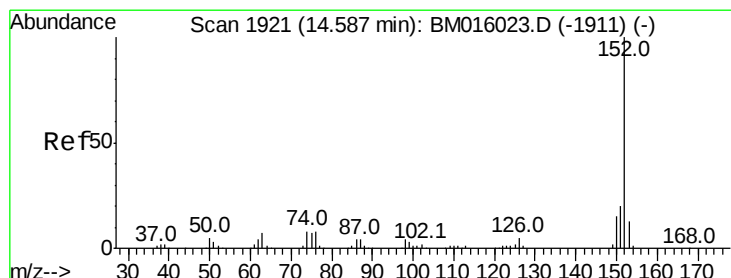
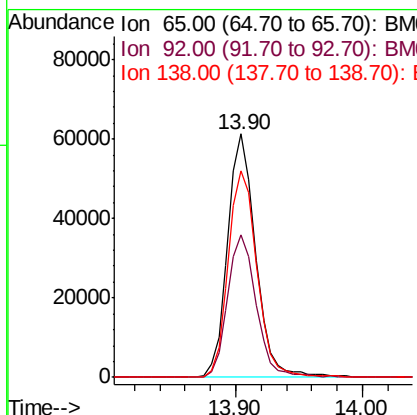
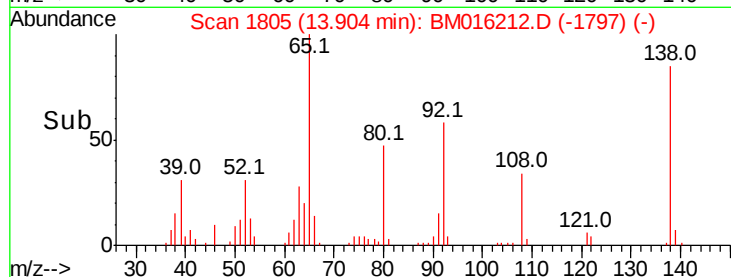
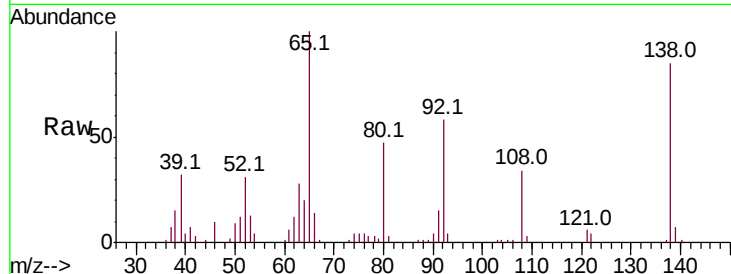




#47
 2-Nitroaniline
 Concen: 41.976 ng
 RT: 13.90 min Scan# 1805
 Delta R.T. -0.05 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

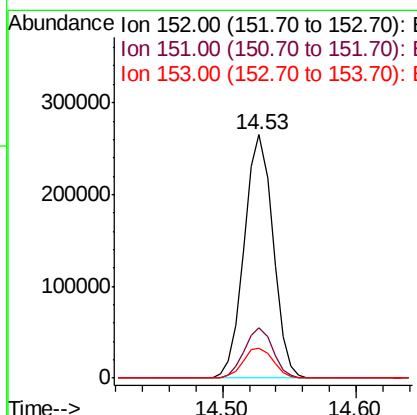
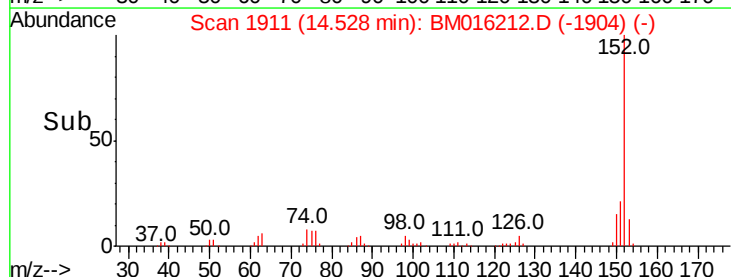
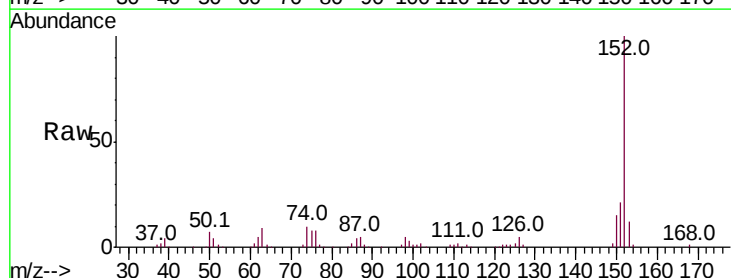
Instrument :
 BNA_M
 ClientSampleId :

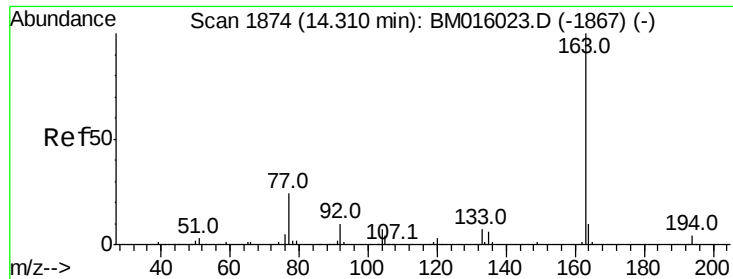
Tot Ion	Ratio	Lower	Upper
65	100		
92	58.4	59.1	88.7#
138	84.6	93.9	140.9#



#48
 Acenaphthylene
 Concen: 40.020 ng
 RT: 14.53 min Scan# 1911
 Delta R.T. -0.06 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	12.5	10.6	16.0





#49

Dimethylphthalate

Concen: 39.430 ng

RT: 14.26 min Scan# 1865

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

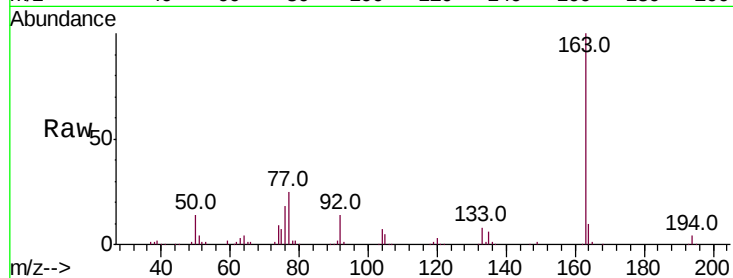
Tot Ion:163 Resp: 330993

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

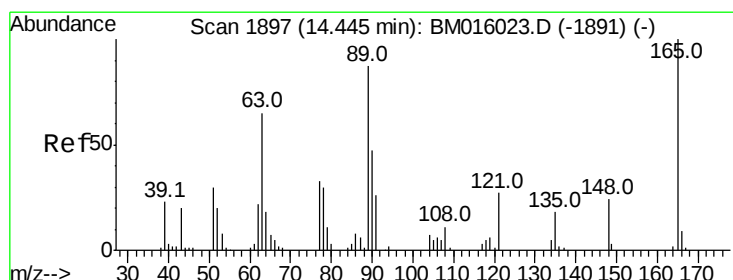
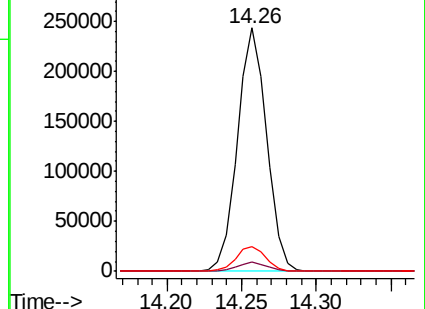
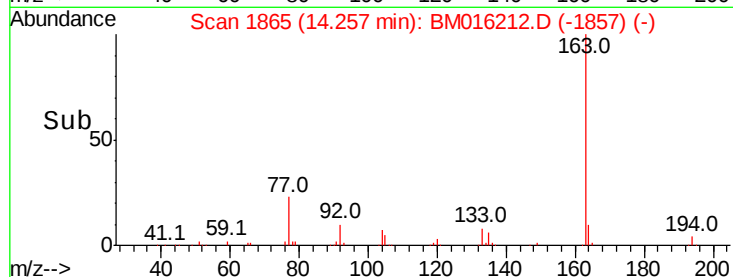
164 10.2 8.2 12.2



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: 41.203 ng

RT: 14.40 min Scan# 1889

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

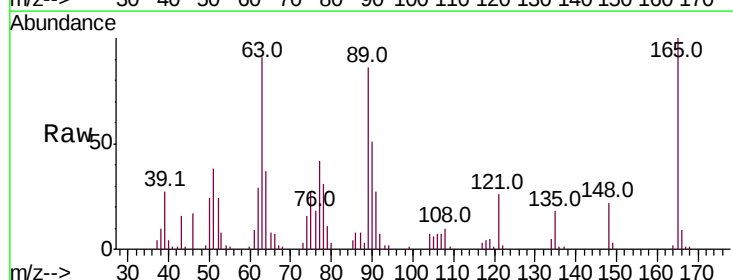
Tgt Ion:165 Resp: 69592

Ion Ratio Lower Upper

165 100

63 91.4 44.1 66.1#

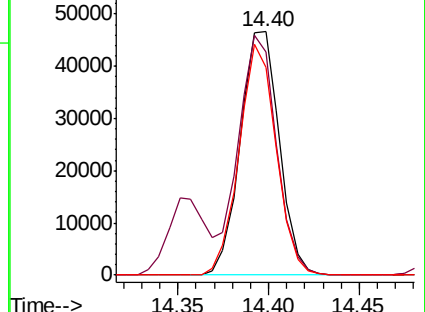
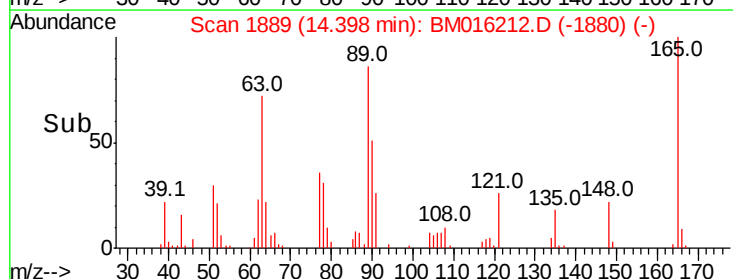
89 85.6 44.3 66.5#

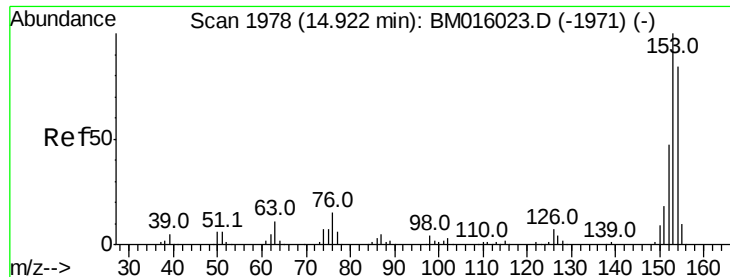


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 38.754 ng

RT: 14.86 min Scan# 1968

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

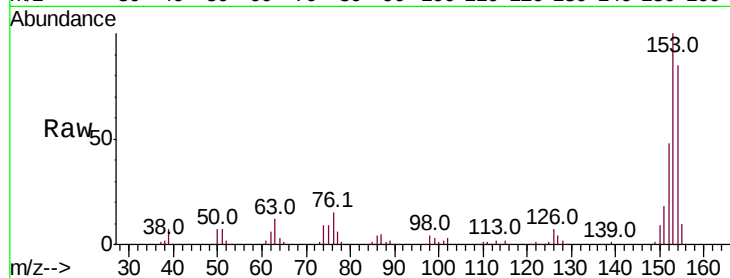
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 234919

Ion	Ratio	Lower	Upper
154	100		
153	117.0	90.0	135.0
152	56.6	42.6	63.8

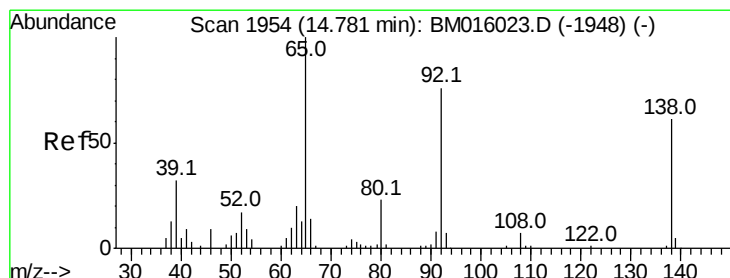
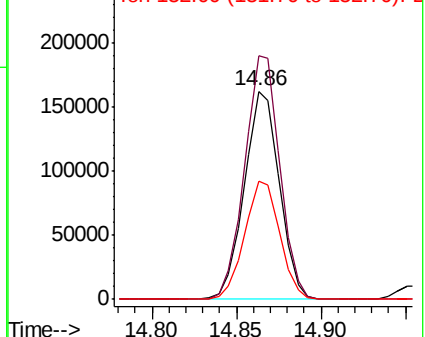
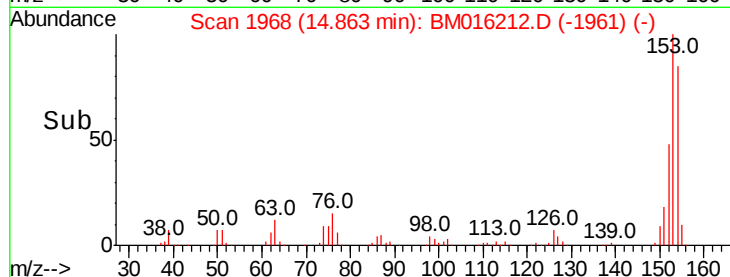


Abundance

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: 40.022 ng

RT: 14.73 min Scan# 1945

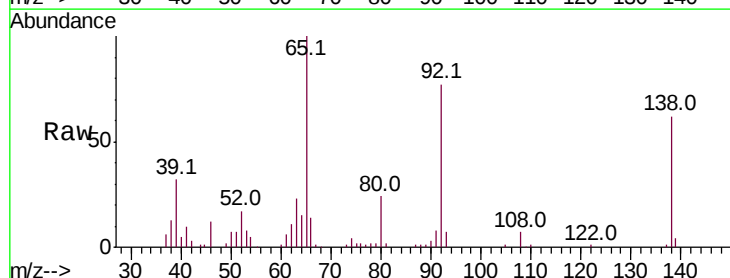
Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Tgt Ion:138 Resp: 73012

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.3	10.9#
92	124.0	76.6	114.8#

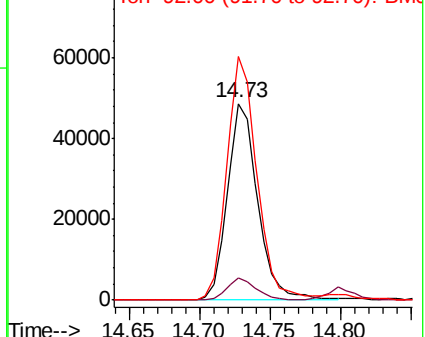
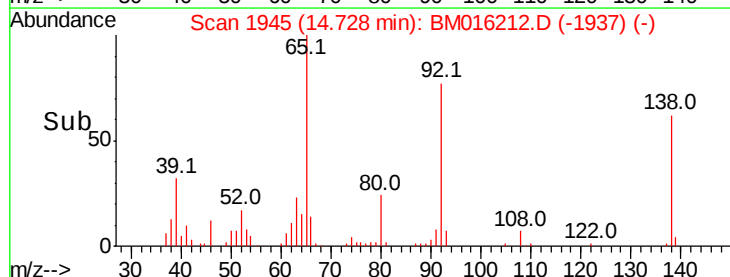


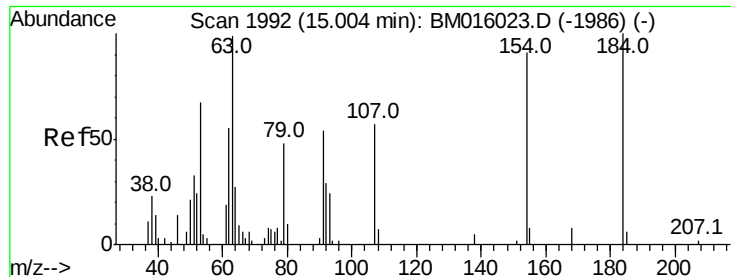
Abundance

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: 28.352 ng

RT: 14.96 min Scan# 1984

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampled :

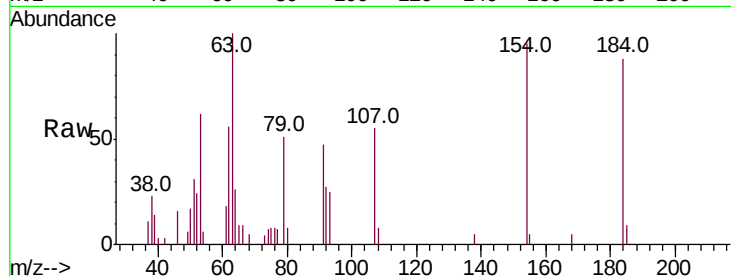
Tot Ion:184 Resp: 17460

Ion Ratio Lower Upper

184 100

63 113.8 69.2 103.8#

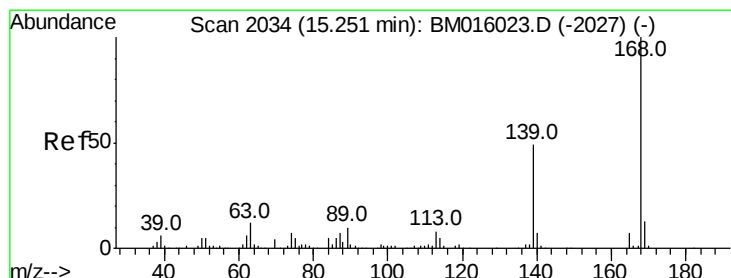
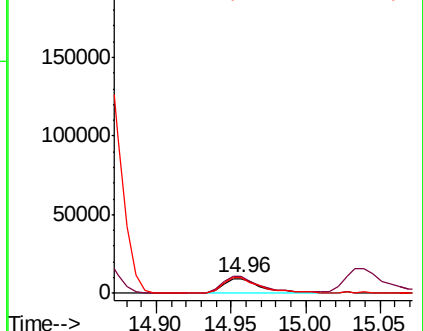
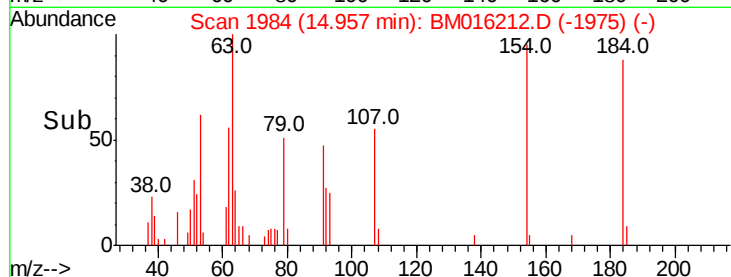
154 108.1 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.455 ng

RT: 15.20 min Scan# 2025

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

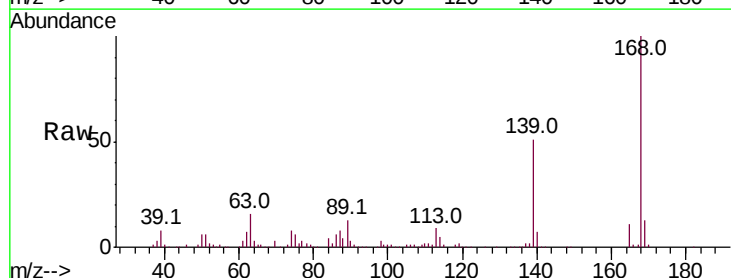
Tgt Ion:168 Resp: 394127

Ion Ratio Lower Upper

168 100

139 50.5 27.3 40.9#

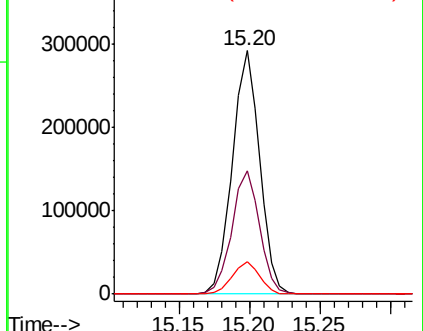
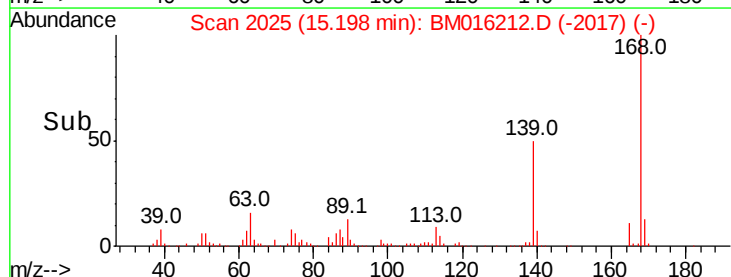
169 13.3 10.6 16.0

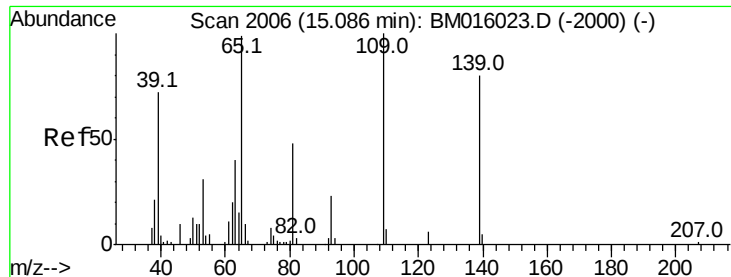


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 38.434 ng

RT: 15.03 min Scan# 1997

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampled :

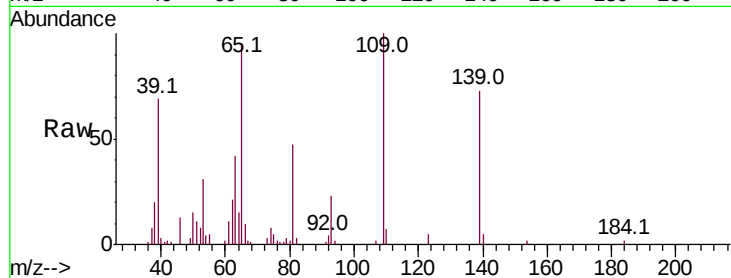
Tot Ion:139 Resp: 50263

Ion Ratio Lower Upper

139 100

109 136.9 130.0 170.0

65 129.9 130.0 170.0#



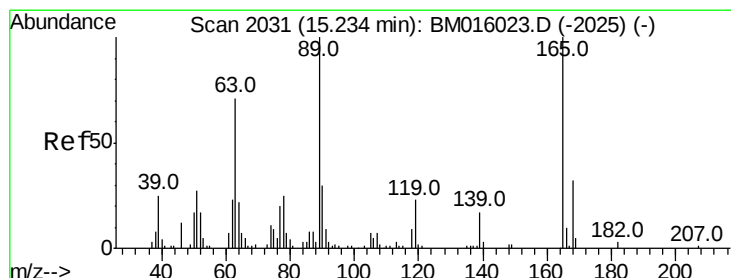
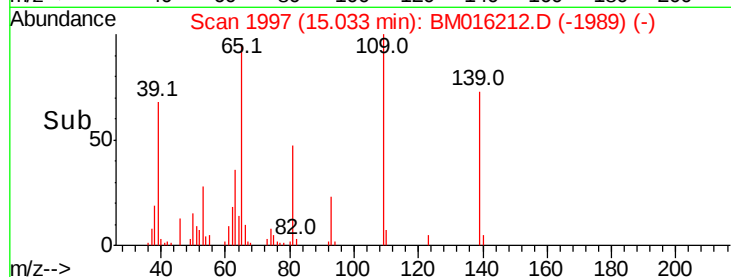
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

15.03

Time-->



#56

2,4-Dinitrotoluene

Concen: 41.302 ng

RT: 15.19 min Scan# 2023

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Tgt Ion:165 Resp: 99745

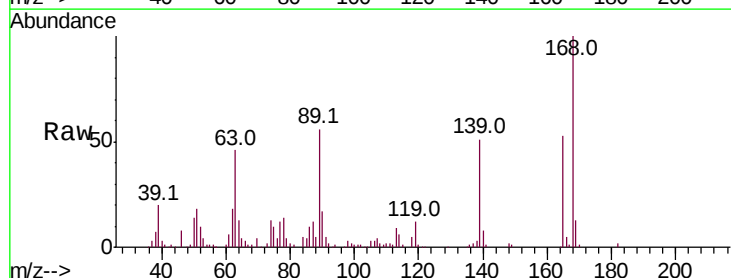
Ion Ratio Lower Upper

165 100

63 87.1 52.4 78.6#

89 105.8 72.4 108.6

182 2.9 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E

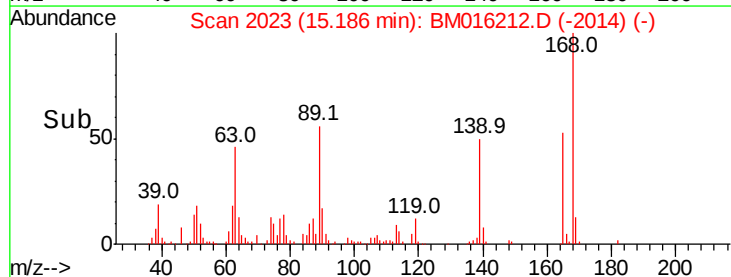
Ion 63.00 (62.70 to 63.70): BM

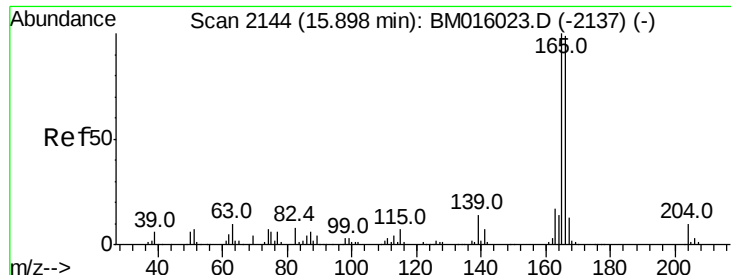
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

15.19

Time-->

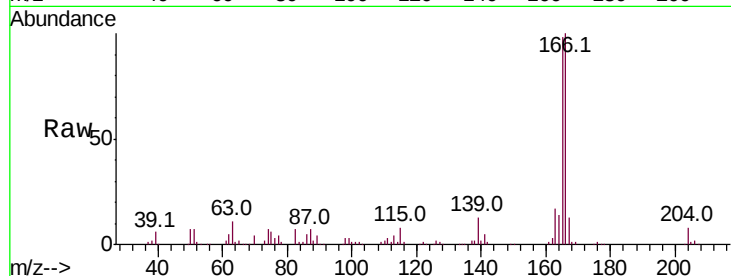




#57
 Fluorene
 Concen: 40.014 ng
 RT: 15.85 min Scan# 2135
 Delta R.T. -0.05 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.4
167	13.3	10.3	15.5

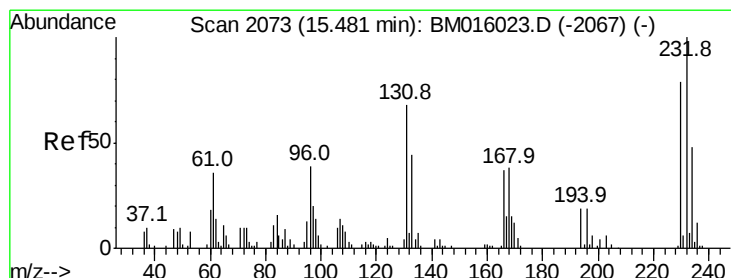
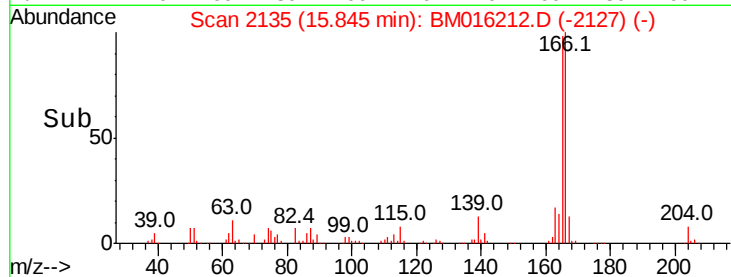
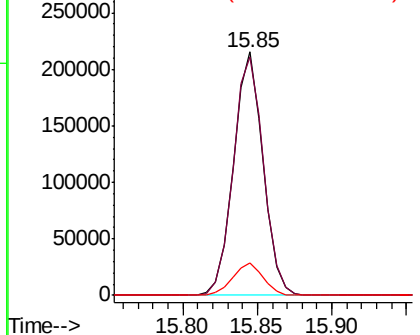


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.500 ng
 RT: 15.43 min Scan# 2064
 Delta R.T. -0.05 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	69.9	0.0	0.0#
130	4.6	0.0	0.0#
166	37.9	0.0	0.0#

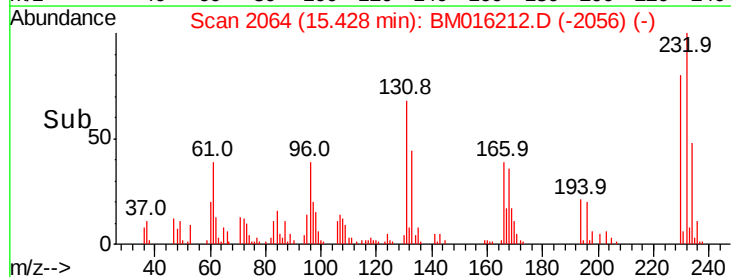
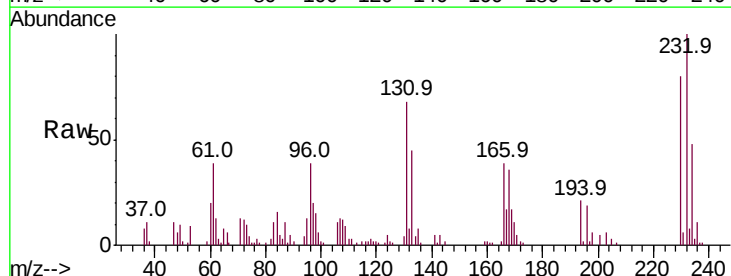
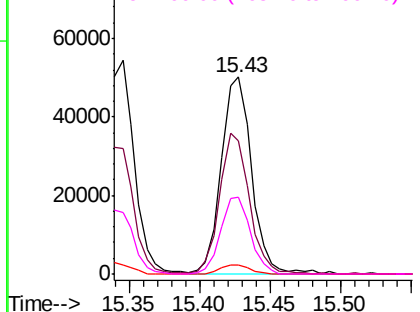
Abundance

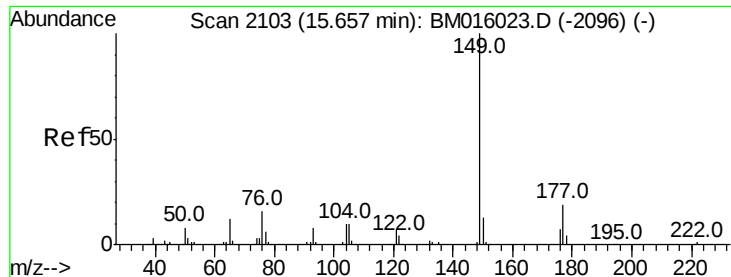
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

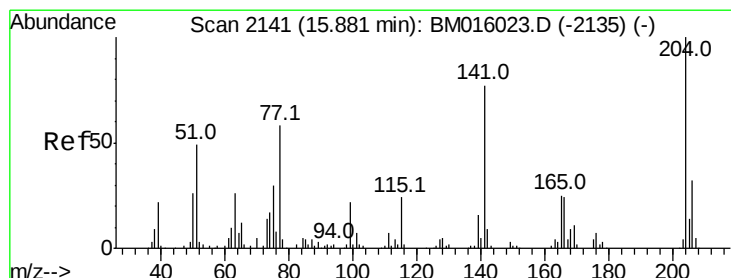
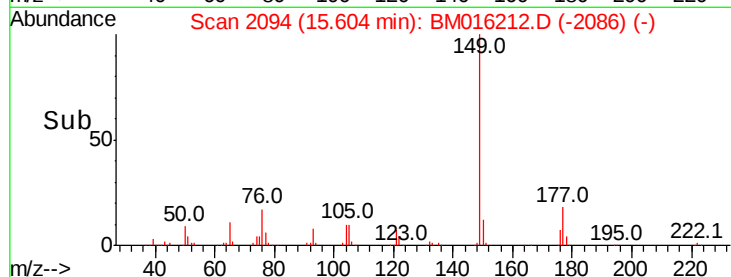
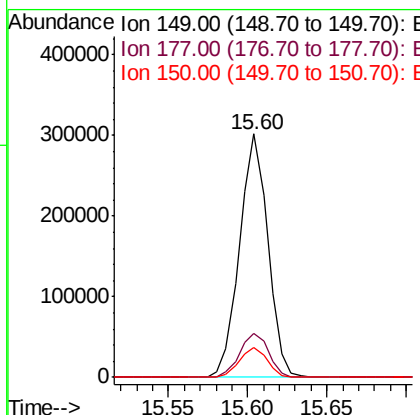
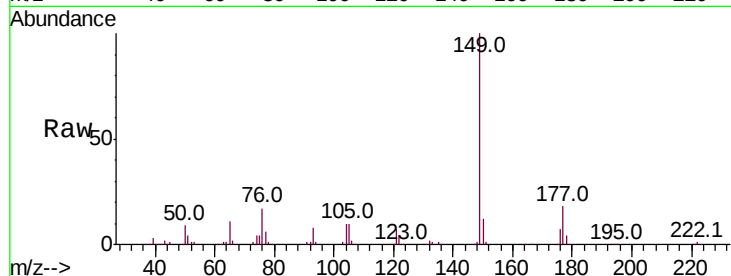




#59
Diethylphthalate
Concen: 41.264 ng
RT: 15.60 min Scan# 2094
Delta R.T. -0.05 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

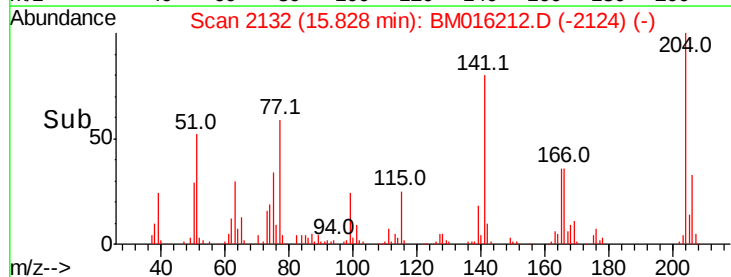
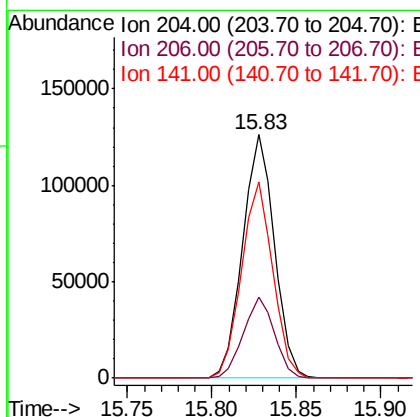
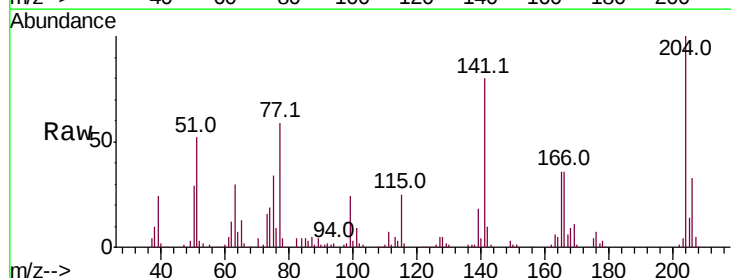
Instrument :
BNA_M
ClientSampleId :

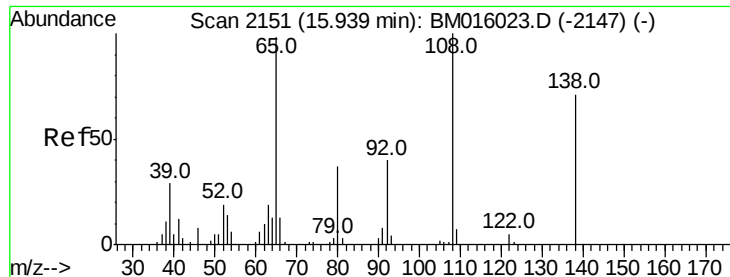
Tot Ion	Ratio	Lower	Upper
149	100		
177	18.3	18.3	27.5#
150	12.2	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.102 ng
RT: 15.83 min Scan# 2132
Delta R.T. -0.05 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	80.5	45.2	67.8#

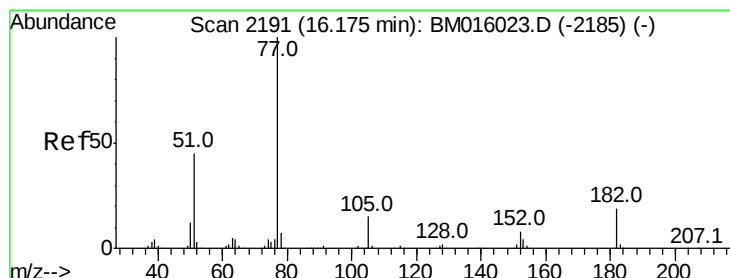
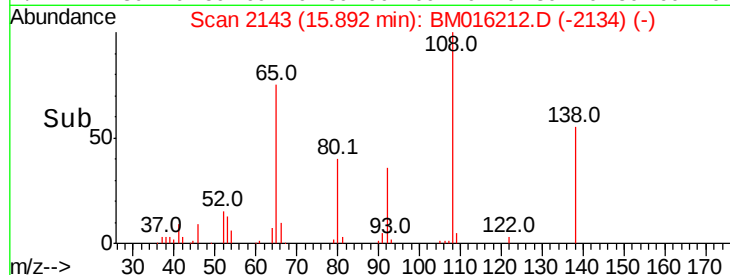
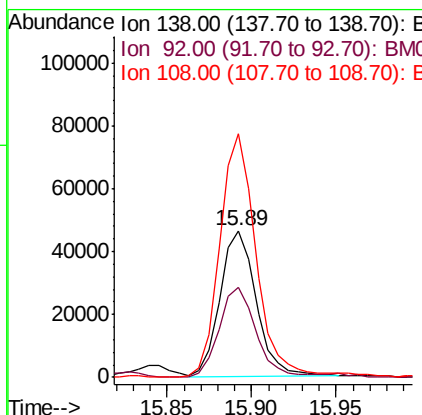
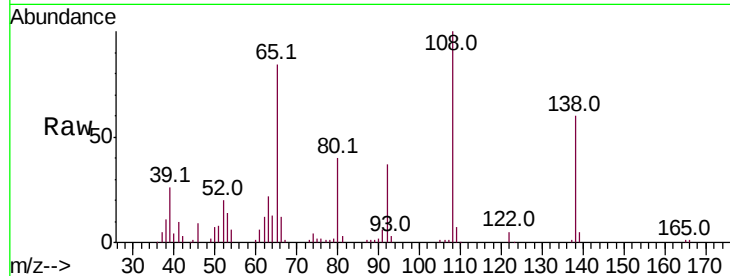




#61
4-Nitroaniline
Concen: 39.011 ng
RT: 15.89 min Scan# 2143
Delta R.T. -0.05 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

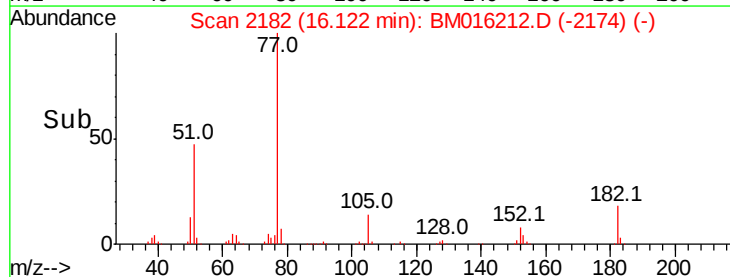
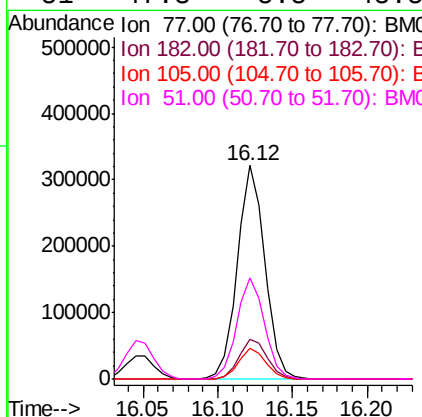
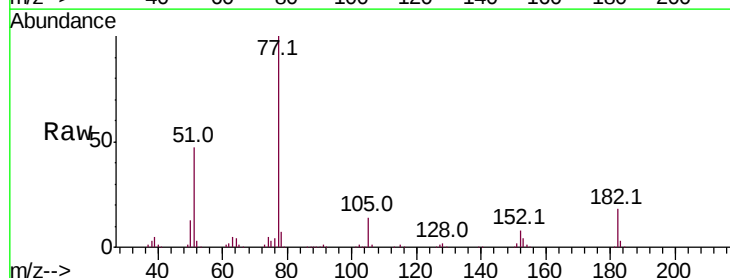
Instrument :
BNA_M
ClientSampled :

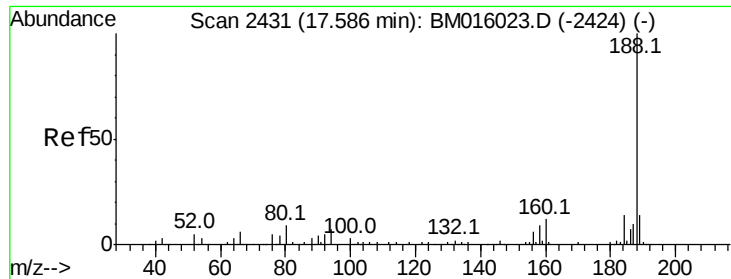
Tot Ion:138 Resp: 68282
Ion Ratio Lower Upper
138 100
92 61.8 16.7 56.7#
108 166.4 37.6 77.6#



#62
Azobenzene
Concen: 43.315 ng
RT: 16.12 min Scan# 2182
Delta R.T. -0.05 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion: 77 Resp: 412741
Ion Ratio Lower Upper
77 100
182 18.5 6.5 46.5
105 14.3 3.8 43.8
51 47.3 5.5 45.5#

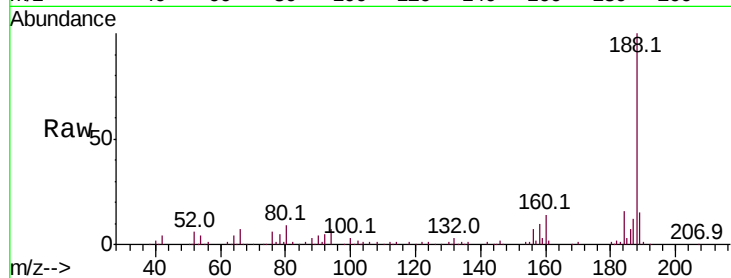




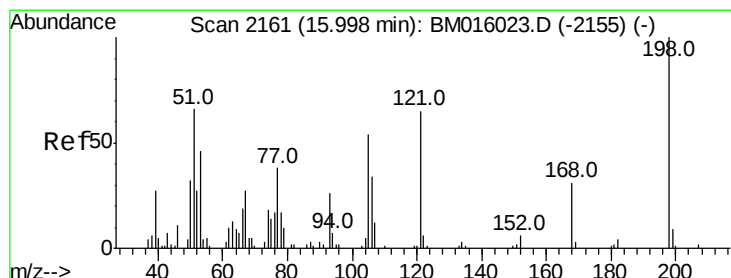
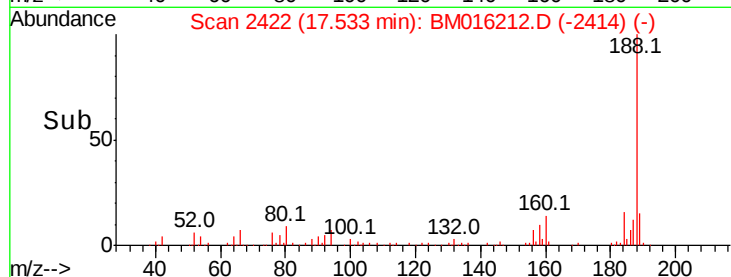
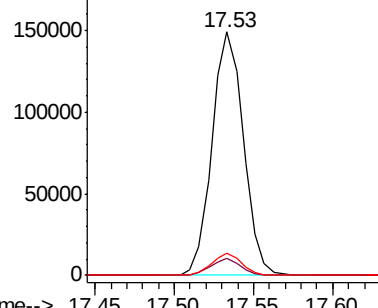
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2422
Delta R.T. -0.05 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 205090
Ion Ratio Lower Upper
188 100
94 7.0 8.7 13.1#
80 8.9 9.3 13.9#

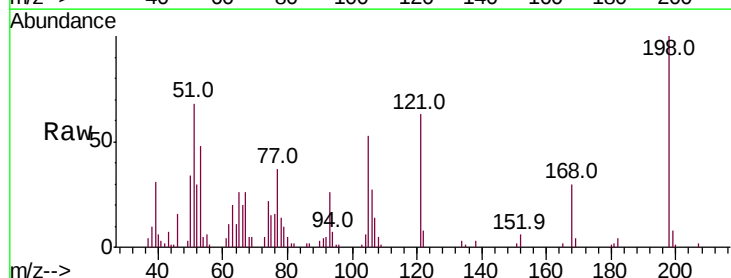


Abundance Ion 188.00 (187.70 to 188.70): E
200000
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

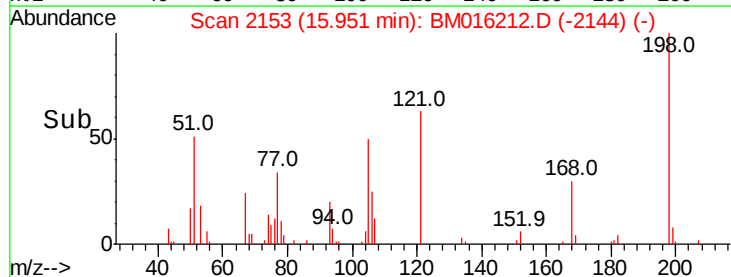
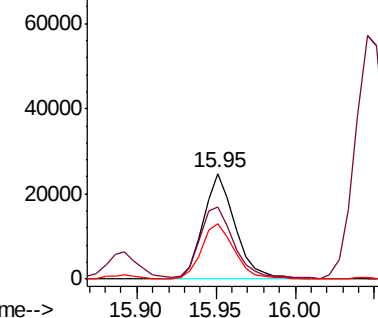


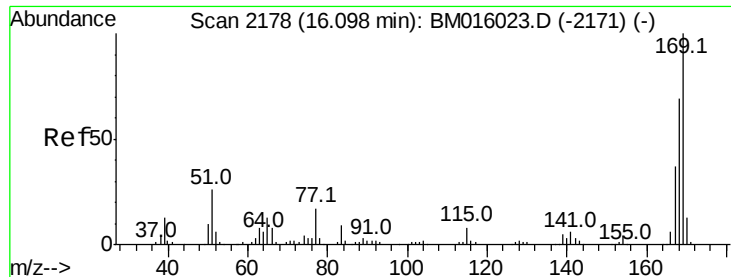
#64
4,6-Dinitro-2-methylphenol
Concen: 27.643 ng
RT: 15.95 min Scan# 2153
Delta R.T. -0.05 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion:198 Resp: 34411
Ion Ratio Lower Upper
198 100
51 67.5 28.8 68.8
105 52.8 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
80000
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

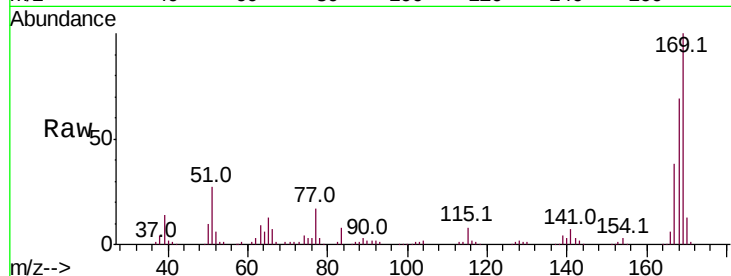




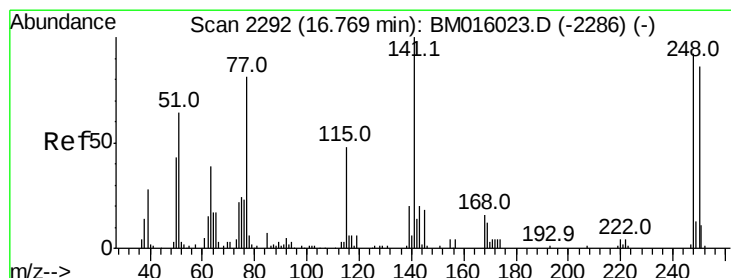
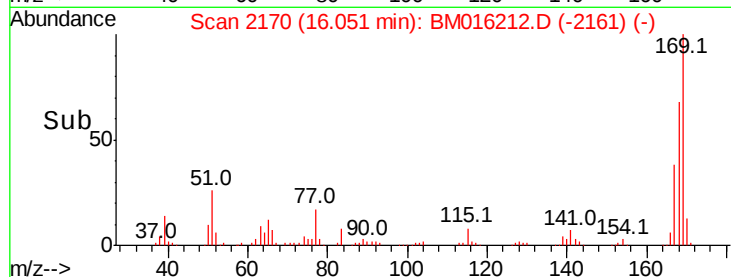
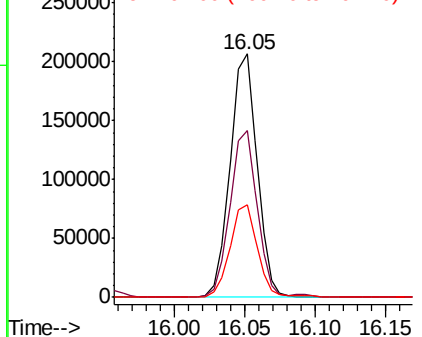
#65
 n-Nitrosodiphenylamine
 Concen: 40.909 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.05 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 276271
 Ion Ratio Lower Upper
 169 100
 168 68.6 53.9 80.9
 167 37.9 28.9 43.3

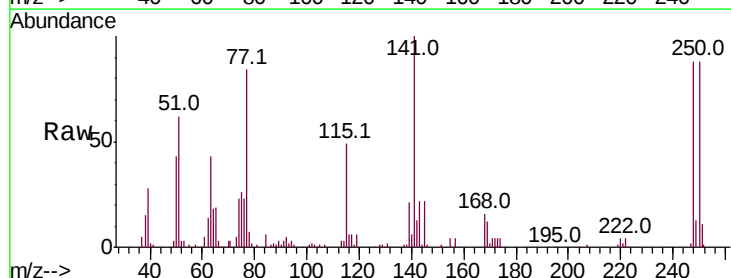


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

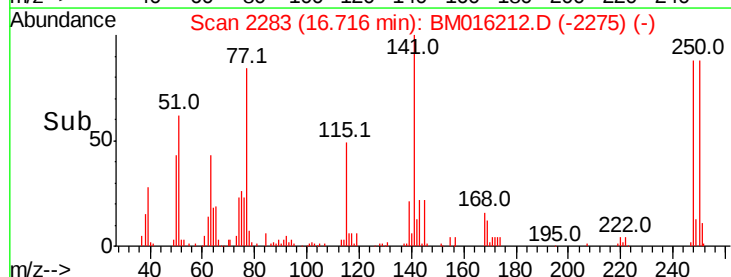
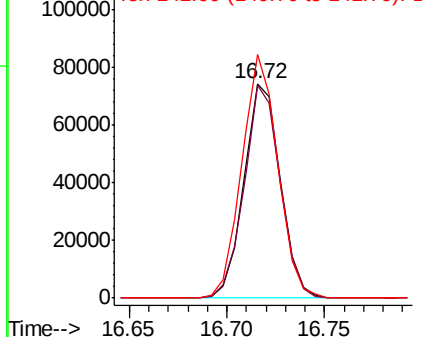


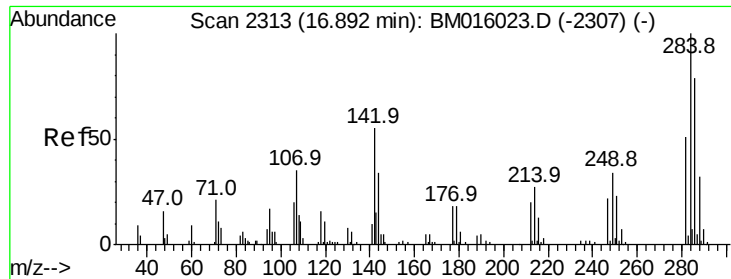
#66
 4-Bromophenyl-phenylether
 Concen: 41.426 ng
 RT: 16.72 min Scan# 2283
 Delta R.T. -0.05 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion:248 Resp: 96204
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.4 116.0
 141 113.4 45.2 67.8#



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

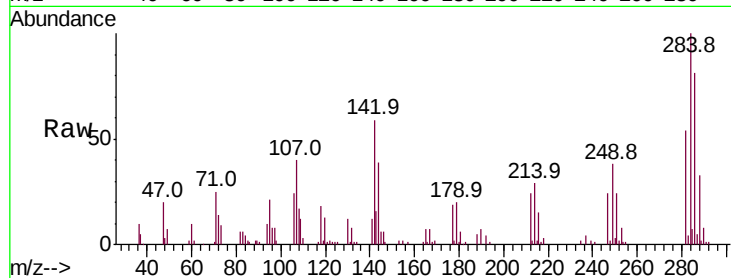




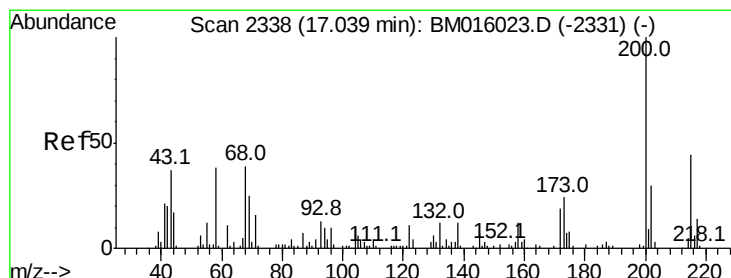
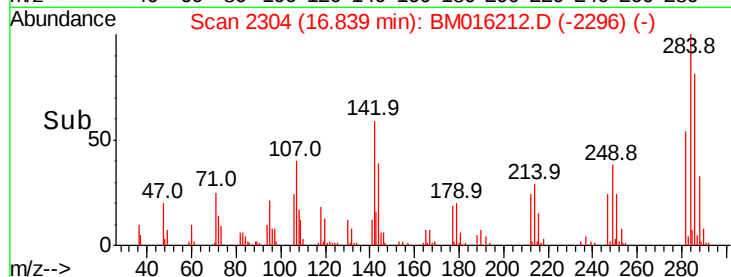
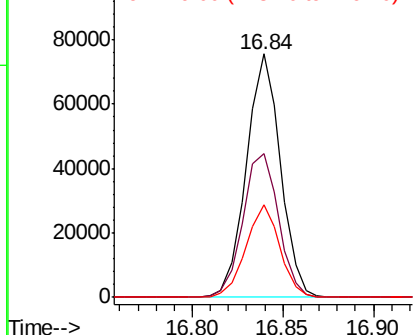
#67
Hexachlorobenzene
Concen: 38.516 ng
RT: 16.84 min Scan# 2304
Delta R.T. -0.05 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 98501
Ion Ratio Lower Upper
284 100
142 59.3 20.4 30.6#
249 37.8 23.8 35.6#

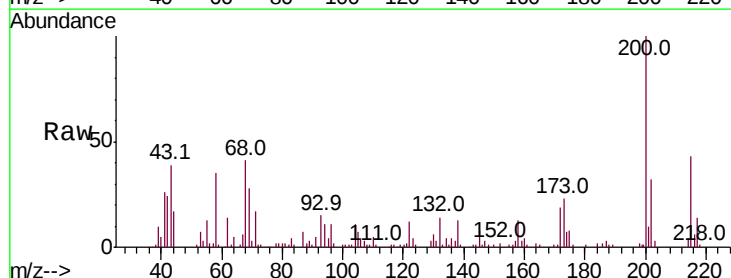


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

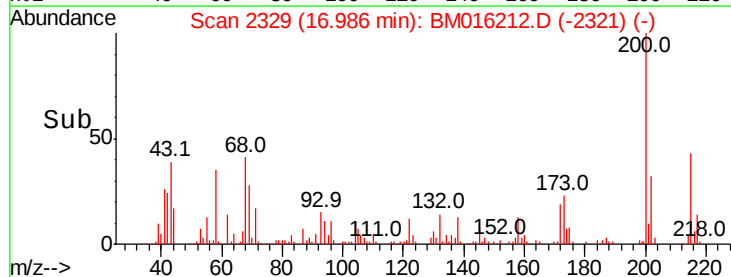
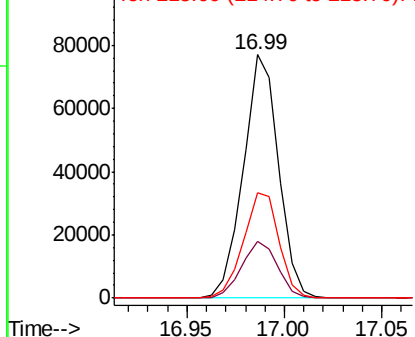


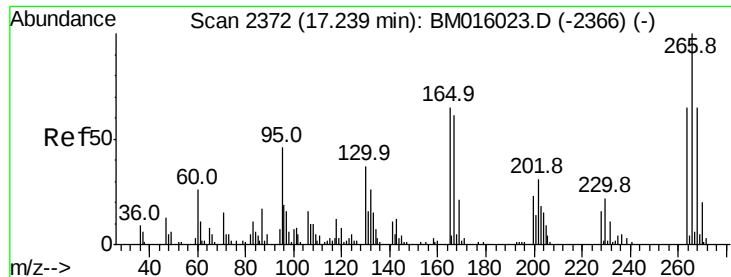
#68
Atrazine
Concen: 39.701 ng
RT: 16.99 min Scan# 2329
Delta R.T. -0.05 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion:200 Resp: 96093
Ion Ratio Lower Upper
200 100
173 23.5 4.8 44.8
215 43.2 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: 39.401 ng

RT: 17.19 min Scan# 2363

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampled :

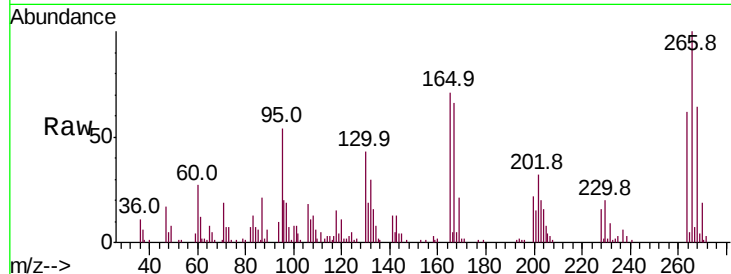
Tot Ion:266 Resp: 62396

Ion Ratio Lower Upper

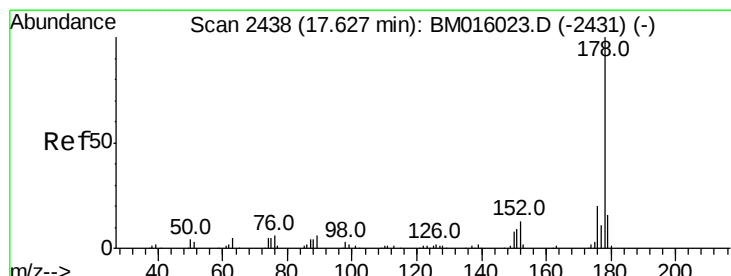
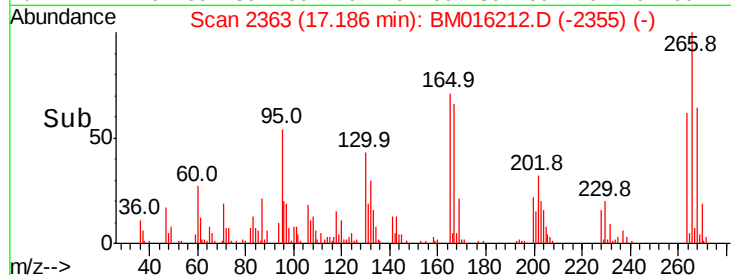
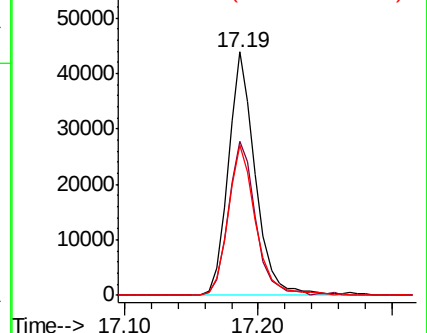
266 100

268 63.5 52.0 78.0

264 61.8 49.0 73.4



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



#70

Phenanthrene

Concen: 38.791 ng

RT: 17.57 min Scan# 2429

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

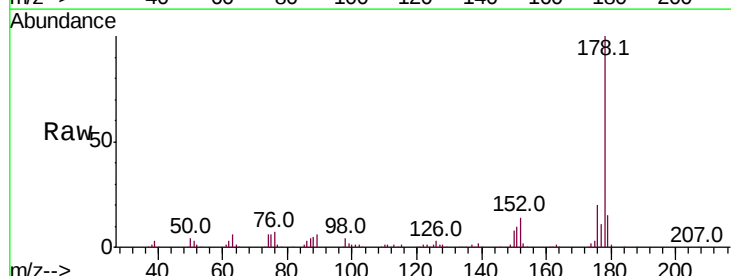
Tgt Ion:178 Resp: 445406

Ion Ratio Lower Upper

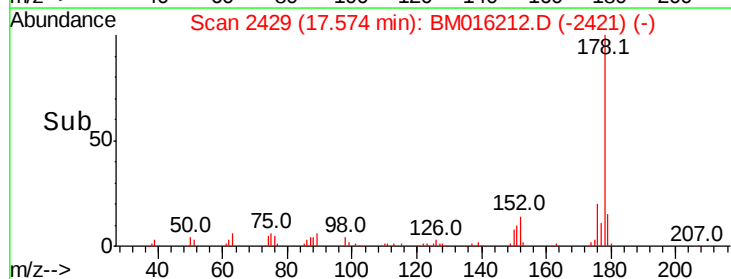
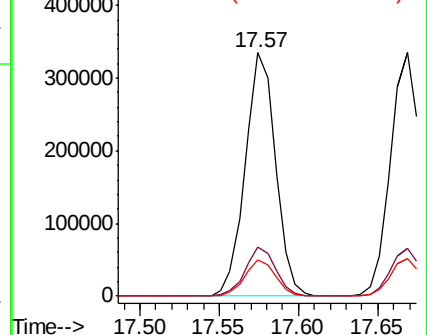
178 100

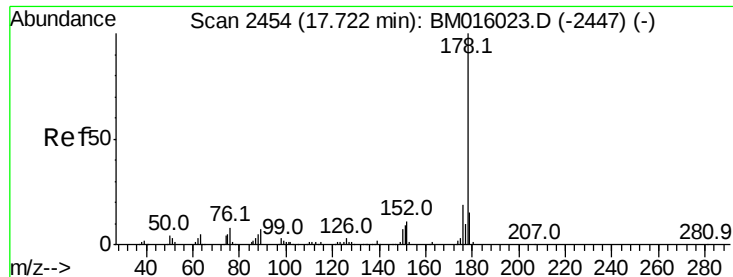
176 20.2 15.2 22.8

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

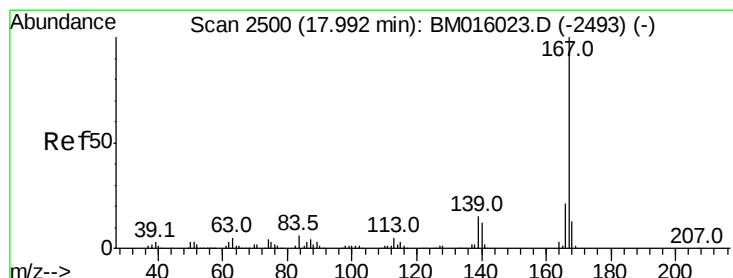
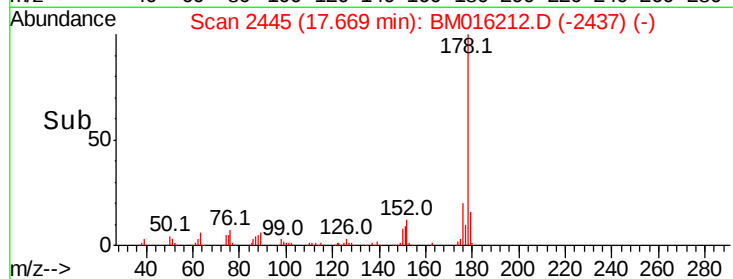
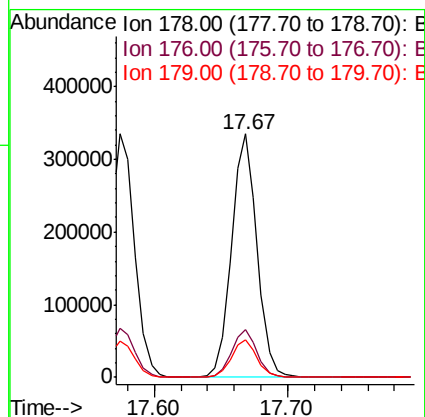
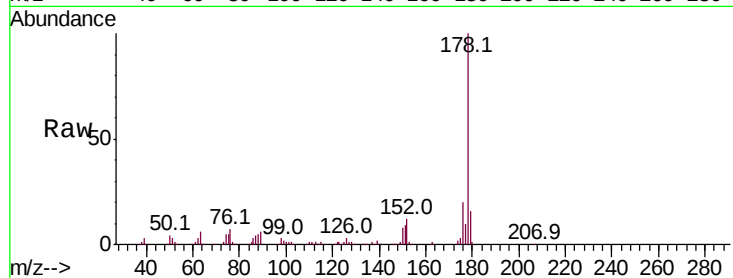




#71
 Anthracene
 Concen: 39.809 ng
 RT: 17.67 min Scan# 2445
 Delta R.T. -0.05 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

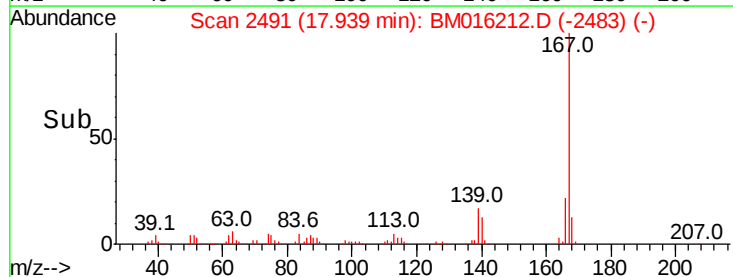
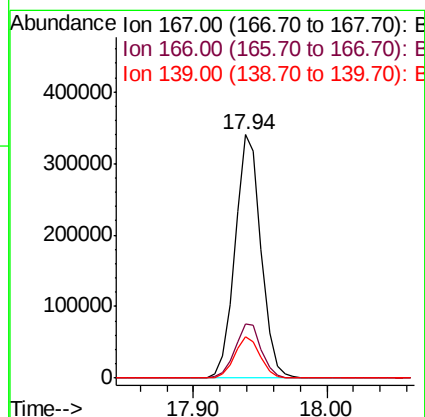
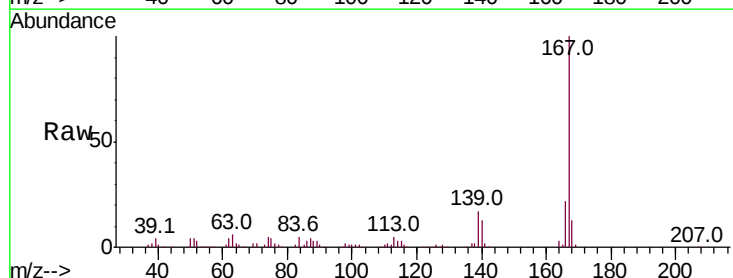
Instrument :
 BNA_M
 ClientSampleId :

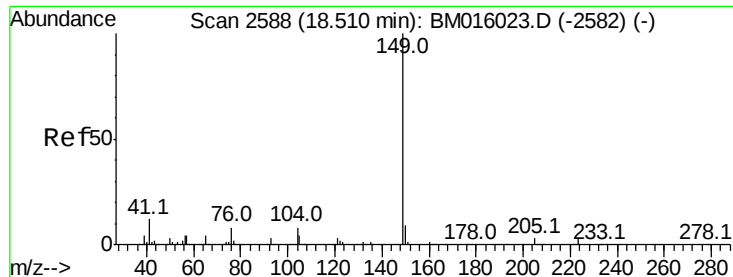
Tot Ion:178 Resp: 444244
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 39.753 ng
 RT: 17.94 min Scan# 2491
 Delta R.T. -0.05 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion:167 Resp: 459581
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.2 25.8
 139 16.8 10.8 16.2#





#73

Di-n-butylphthalate

Concen: 43.464 ng

RT: 18.46 min Scan# 2580

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

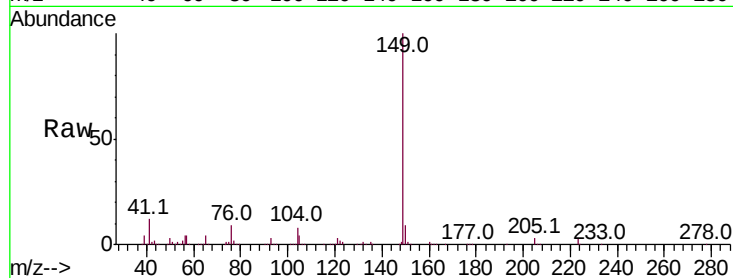
Tot Ion:149 Resp: 626144

Ion Ratio Lower Upper

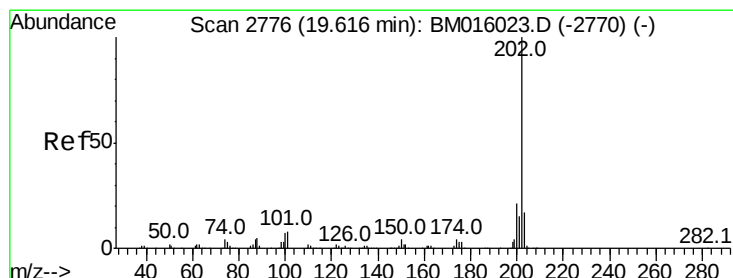
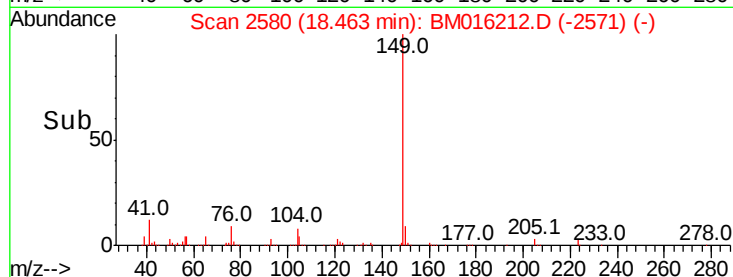
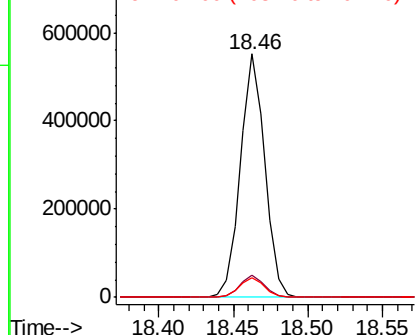
149 100

150 9.2 7.5 11.3

104 8.1 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.049 ng

RT: 19.57 min Scan# 2768

Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

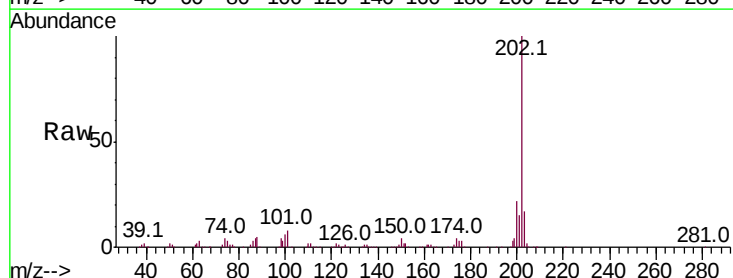
Tgt Ion:202 Resp: 512951

Ion Ratio Lower Upper

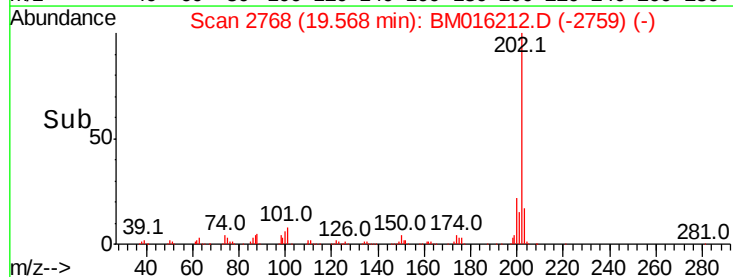
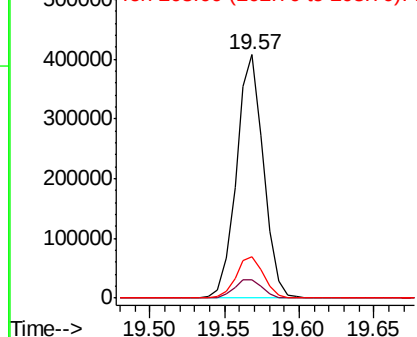
202 100

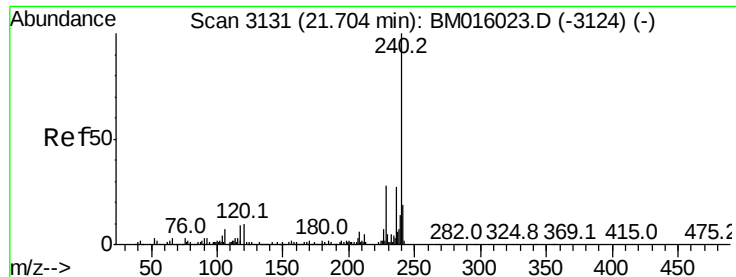
101 7.7 0.0 28.7

203 17.1 0.0 37.2



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3124

Delta R.T. -0.04 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

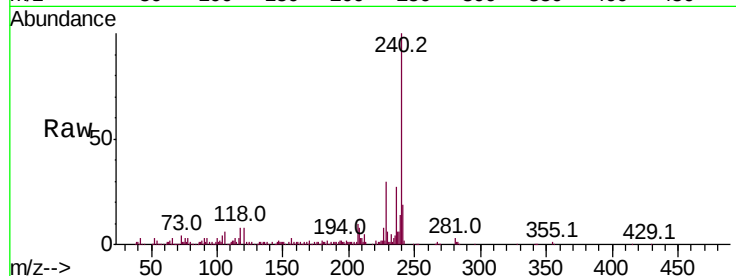
Instrument :

BNA_M

ClientSampled :

Tot Ion:240 Resp: 234587

Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.2	12.2#
236	27.4	20.0	30.0

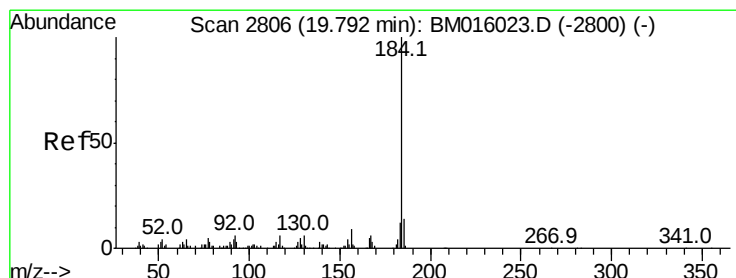
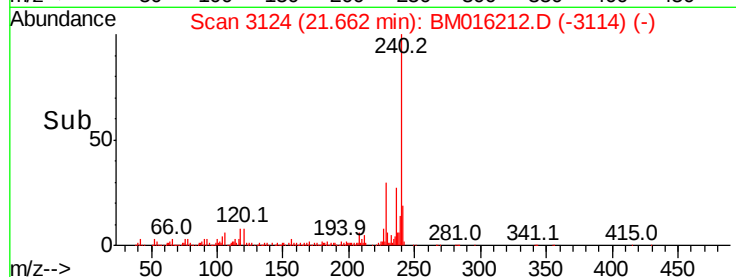
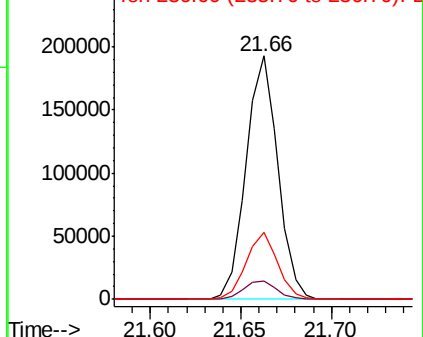


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.615 ng

RT: 19.75 min Scan# 2799

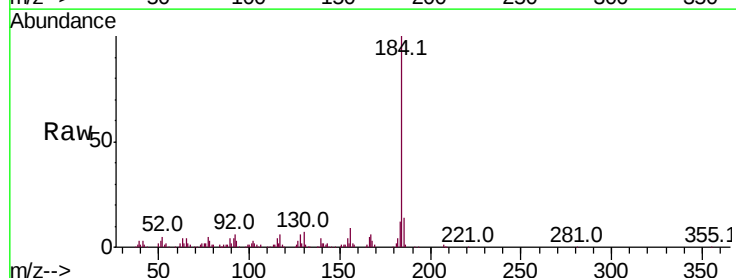
Delta R.T. -0.04 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Tgt Ion:184 Resp: 279360

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	12.1	8.9	13.3

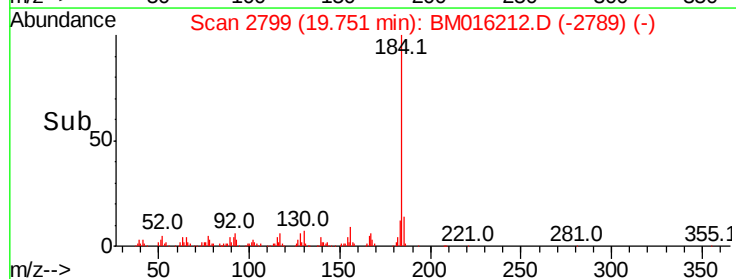
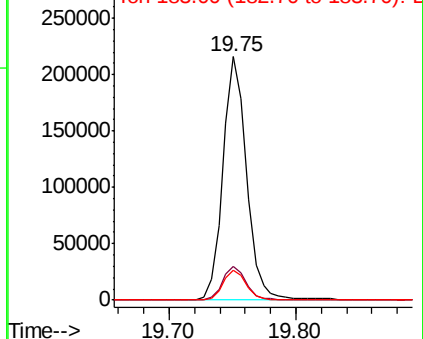


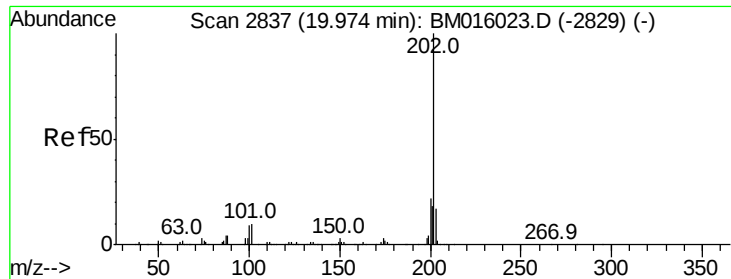
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

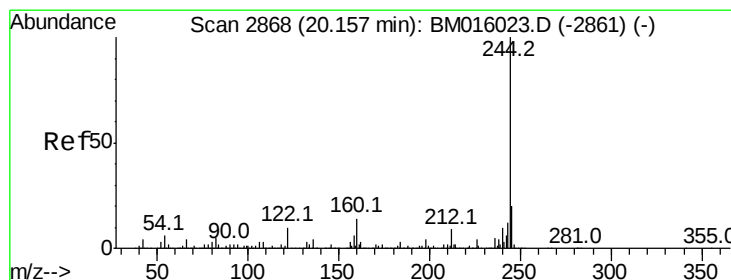
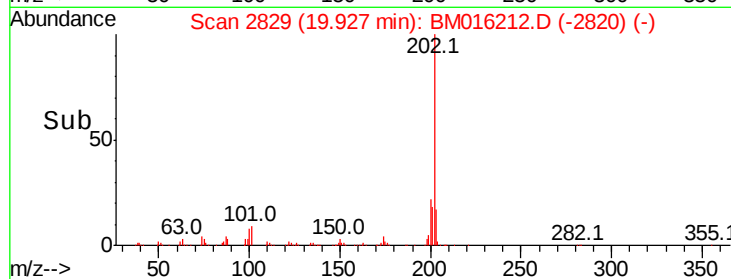
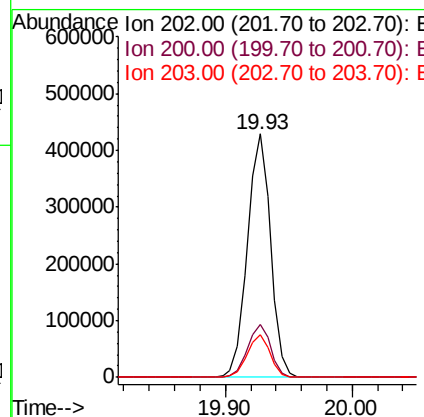
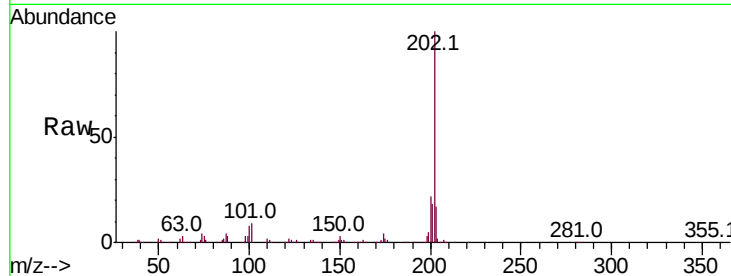




#77
Pvrene
Concen: 38.535 ng
RT: 19.93 min Scan# 2829
Delta R.T. -0.05 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

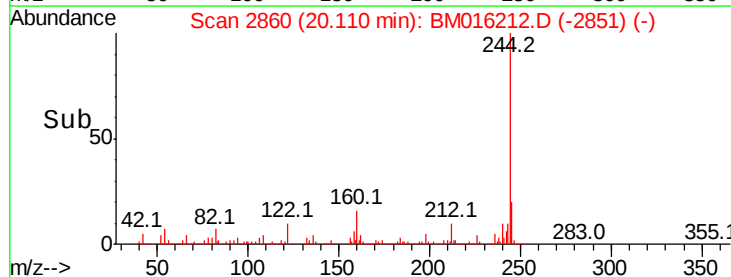
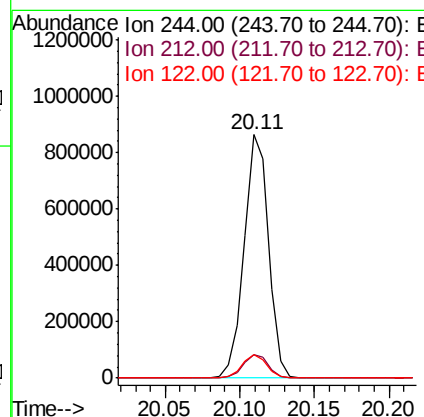
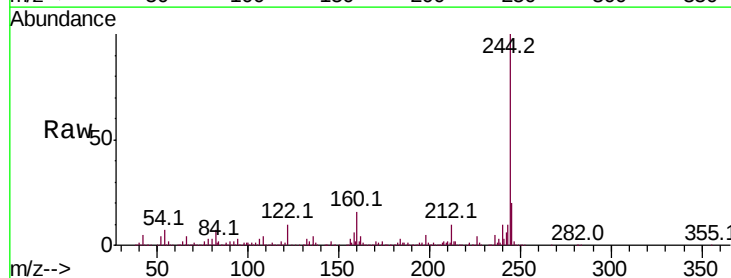
Instrument :
BNA_M
ClientSampleId :

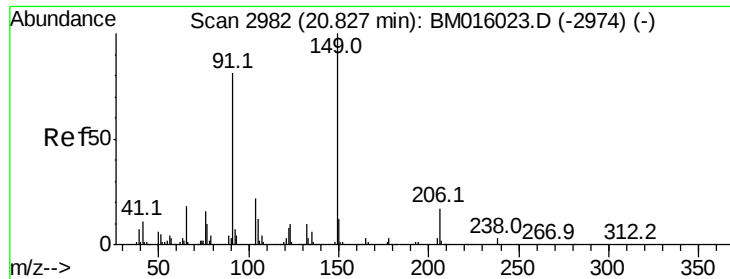
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.3	14.1	21.1



#78
Terphenyl-d14
Concen: 38.535 ng
RT: 20.11 min Scan# 2860
Delta R.T. -0.05 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	9.9	6.2	9.4#

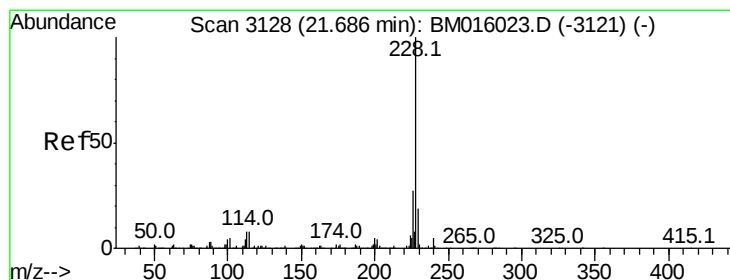
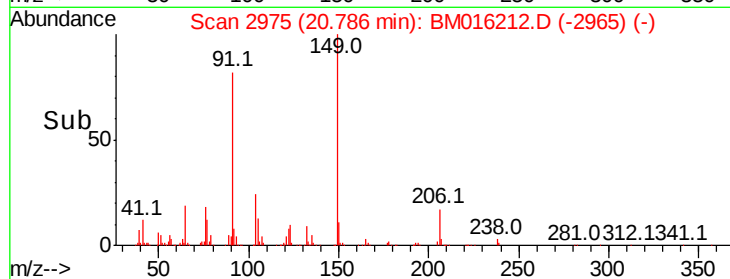
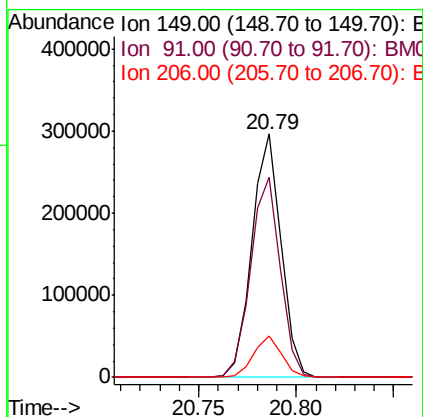
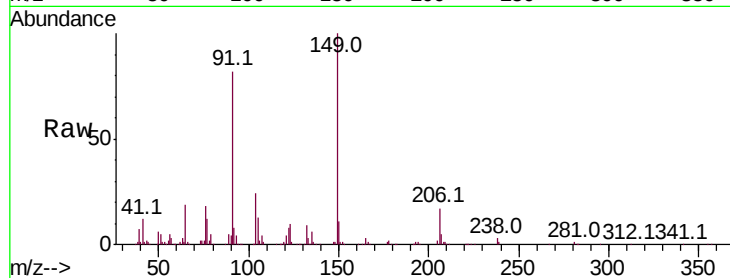




#79
Butylbenzylphthalate
Concen: 43.083 ng
RT: 20.79 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

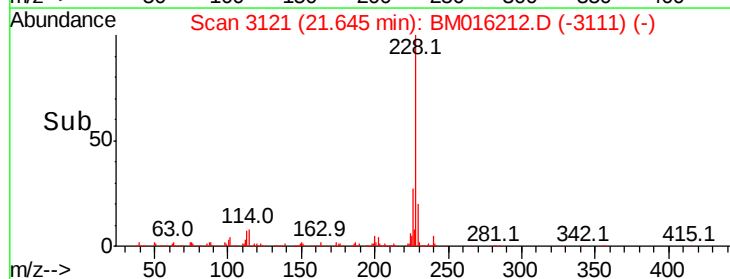
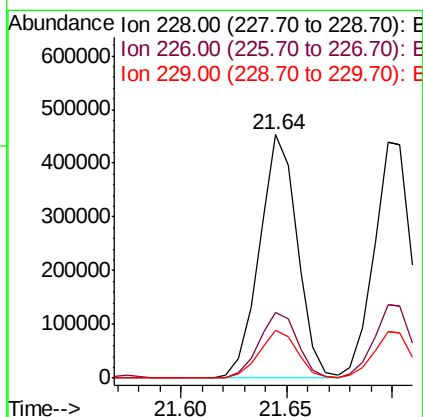
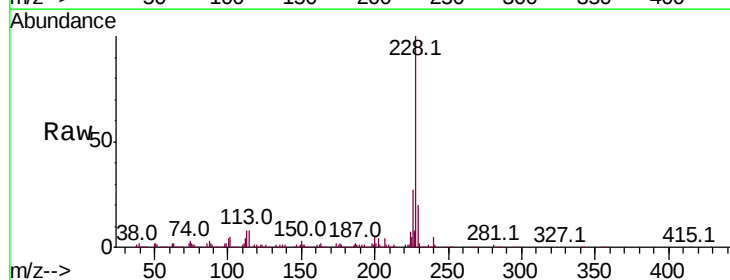
Instrument :
BNA_M
ClientSampleId :

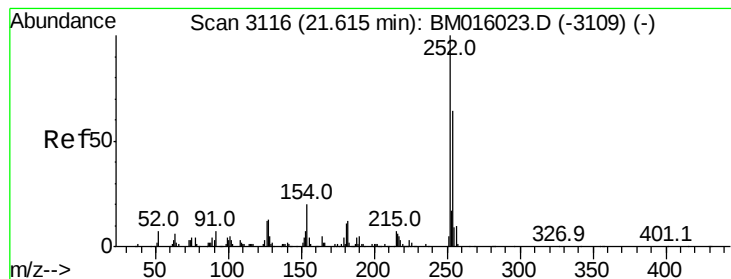
Tot Ion:149 Resp: 307679
Ion Ratio Lower Upper
149 100
91 82.4 50.1 75.1#
206 16.8 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.091 ng
RT: 21.64 min Scan# 3121
Delta R.T. -0.04 min
Lab File: BM016212.D
Acq: 07 Aug 2018 04:26

Tgt Ion:228 Resp: 564799
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.6 16.0 24.0

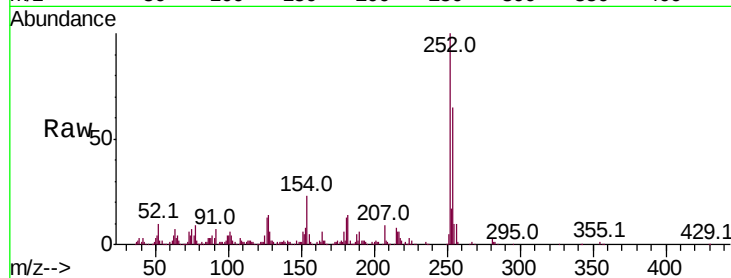




#81
 3,3'-Dichlorobenzidine
 Concen: 39.883 ng
 RT: 21.57 min Scan# 3109
 Delta R.T. -0.04 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	12.8	9.8	14.8

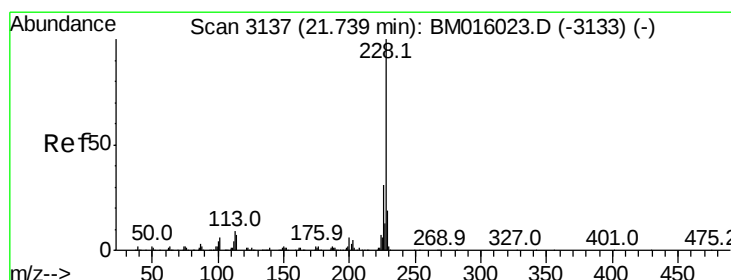
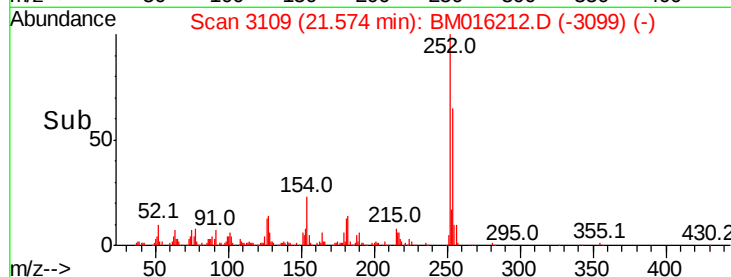
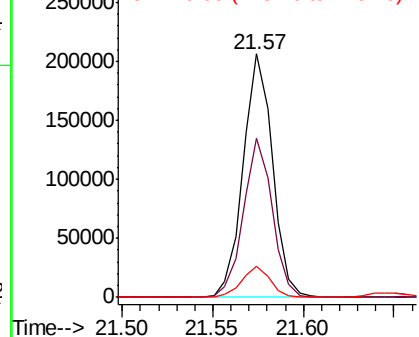


Abundance

Ion 252.00 (251.70 to 252.70): E

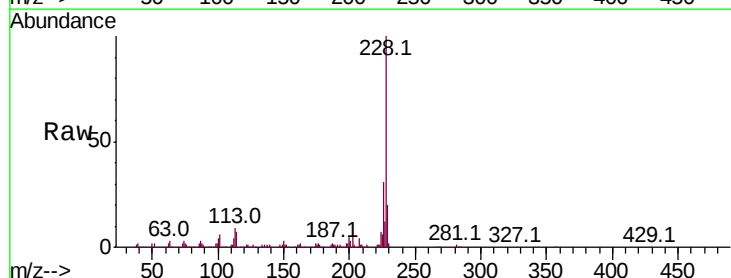
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.892 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.04 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.1	36.1
229	19.7	15.5	23.3

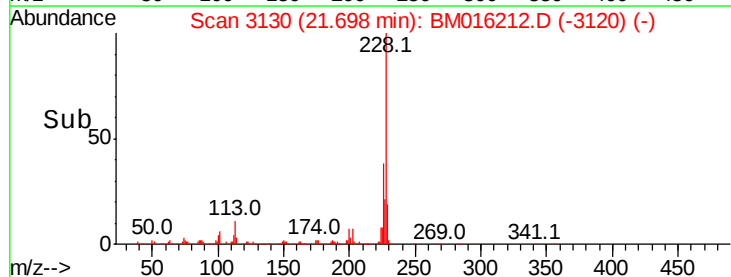
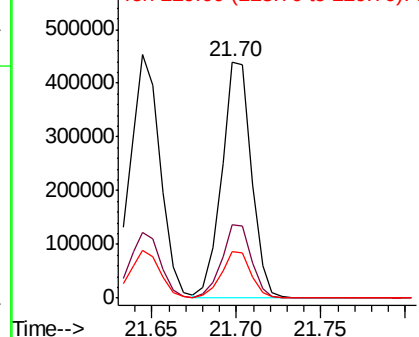


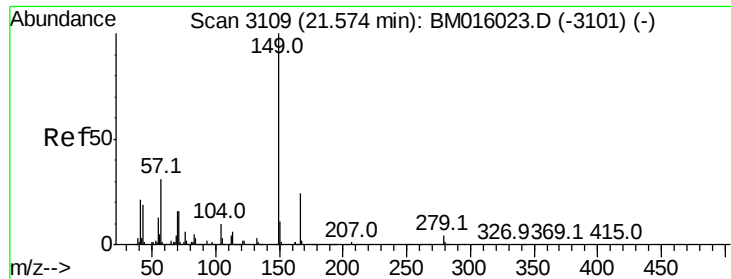
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

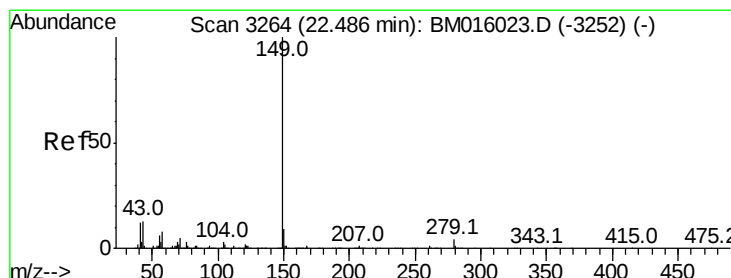
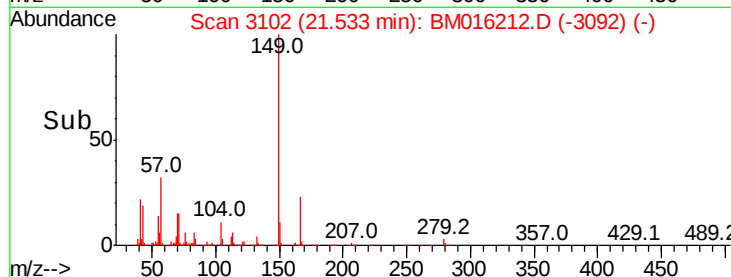
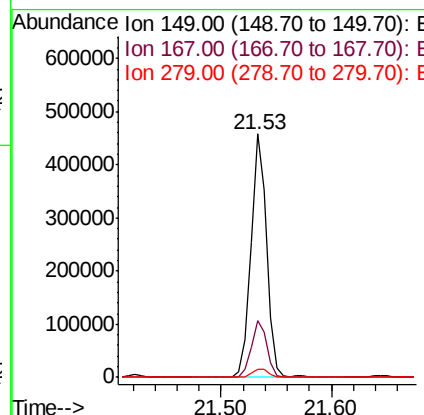
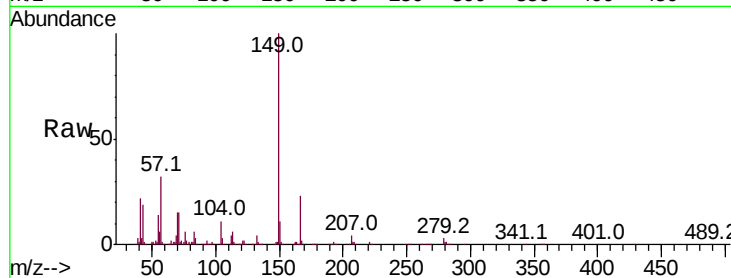




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.641 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. -0.04 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

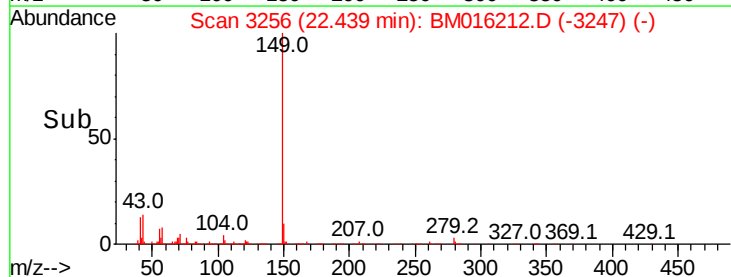
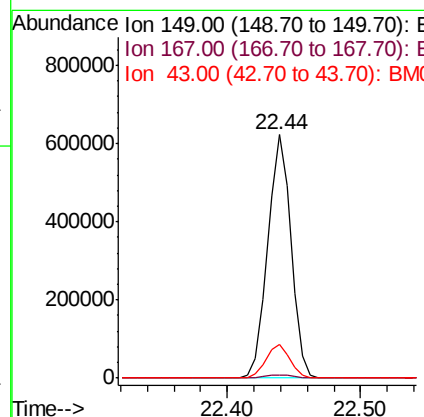
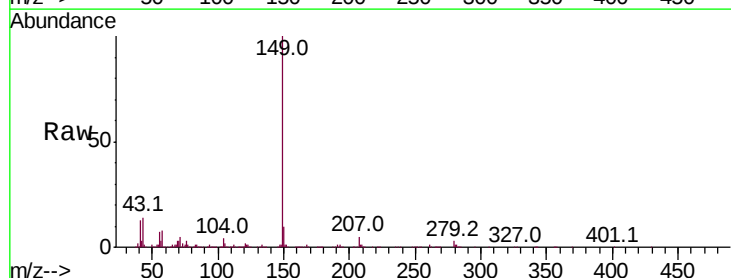
Instrument :
 BNA_M
 ClientSampleId :

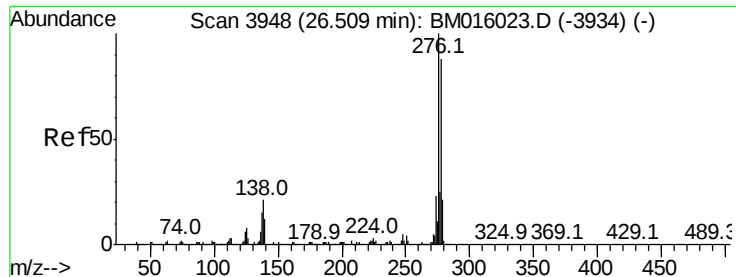
Tot Ion:149 Resp: 451682
 Ion Ratio Lower Upper
 149 100
 167 23.1 22.4 33.6
 279 3.2 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 43.131 ng
 RT: 22.44 min Scan# 3256
 Delta R.T. -0.05 min
 Lab File: BM016212.D
 Acq: 07 Aug 2018 04:26

Tgt Ion:149 Resp: 750274
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 14.1 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.084 ng

RT: 26.42 min Scan# 3933

Delta R.T. -0.09 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

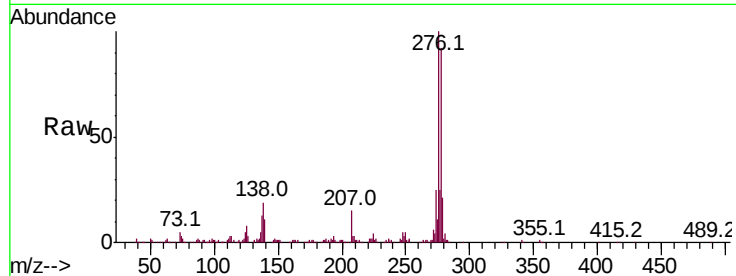
Tot Ion:276 Resp: 626367

Ion Ratio Lower Upper

276 100

138 19.7 12.0 18.0#

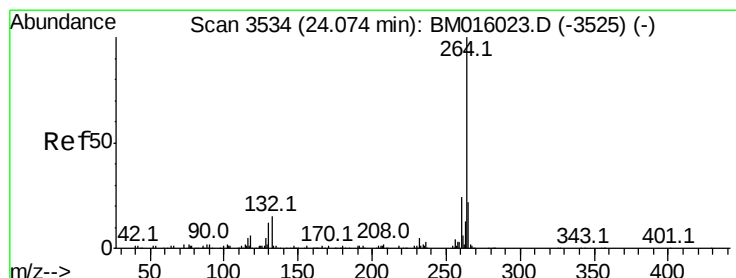
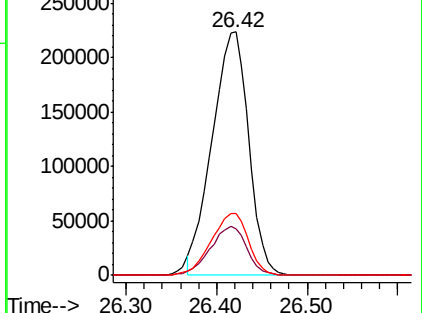
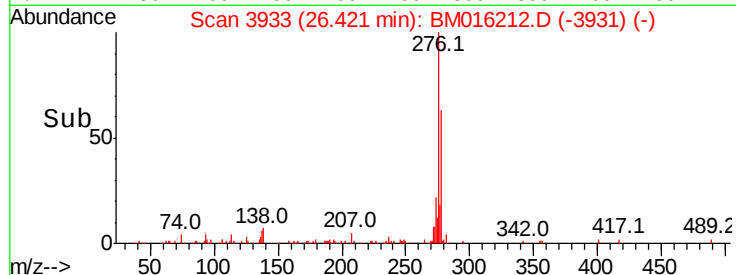
277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.01 min Scan# 3523

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

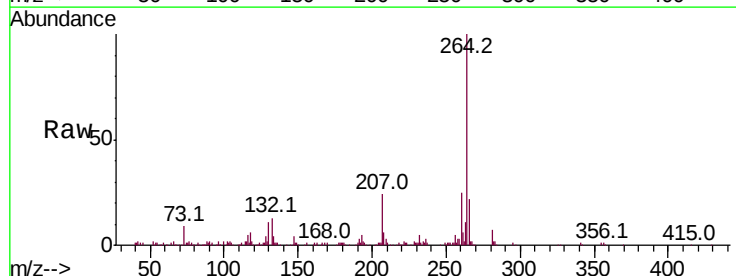
Tgt Ion:264 Resp: 228939

Ion Ratio Lower Upper

264 100

260 25.3 18.6 27.8

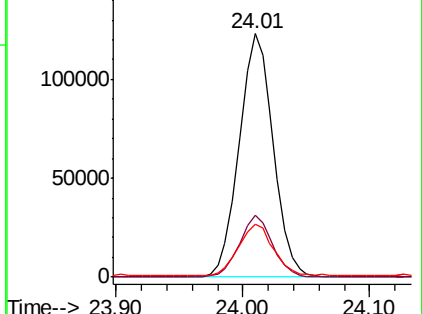
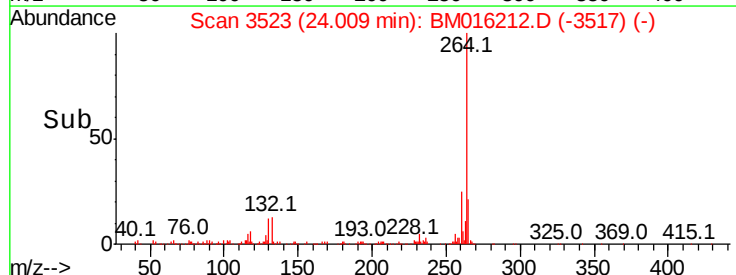
265 22.0 17.3 25.9

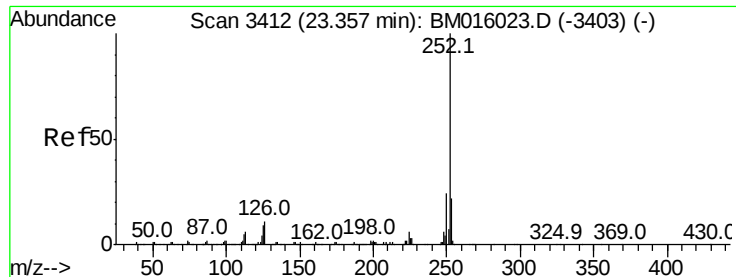


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.920 ng

RT: 23.30 min Scan# 3403

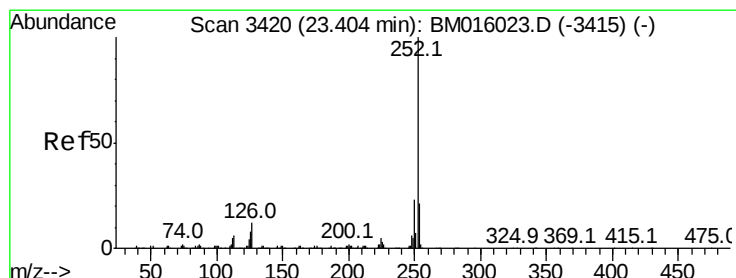
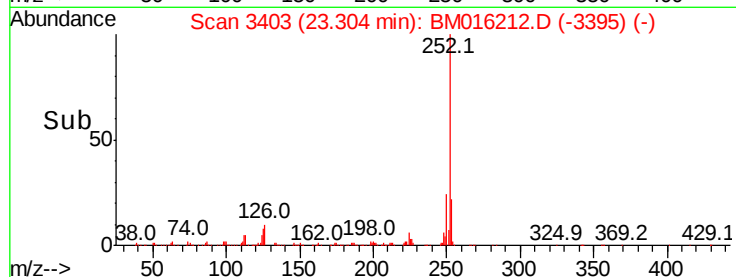
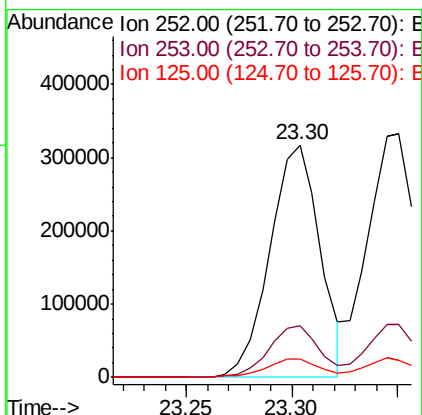
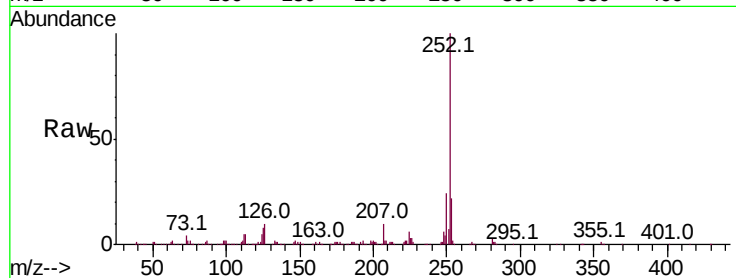
Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	7.9	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 40.171 ng

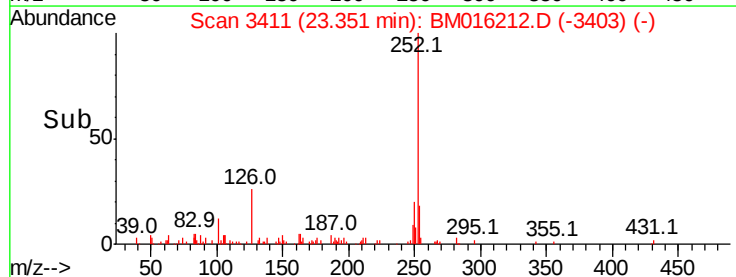
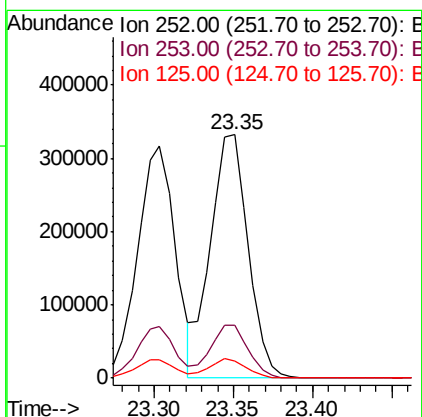
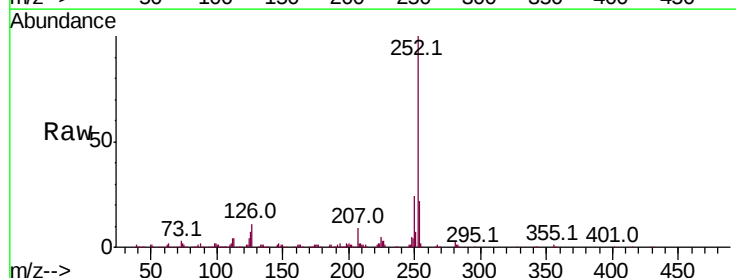
RT: 23.35 min Scan# 3411

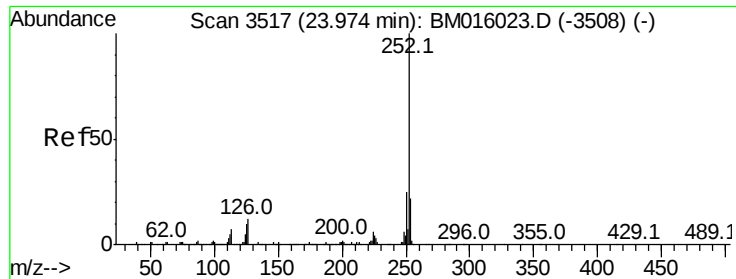
Delta R.T. -0.05 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	7.1	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 39.440 ng

RT: 23.91 min Scan# 3506

Delta R.T. -0.06 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

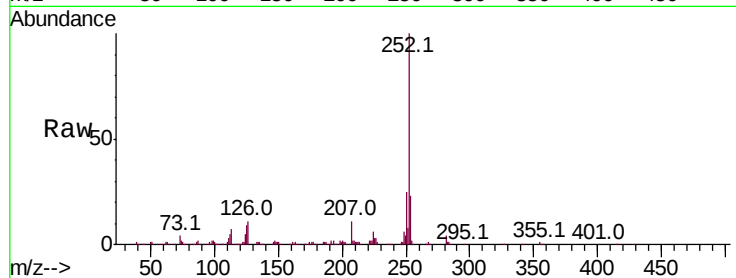
Tot Ion:252 Resp: 511073

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

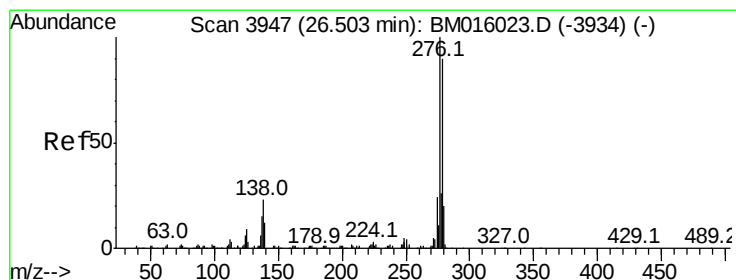
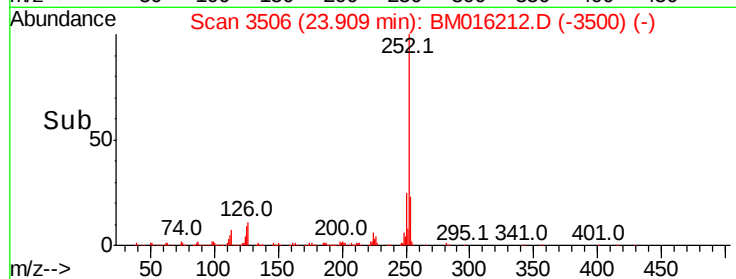
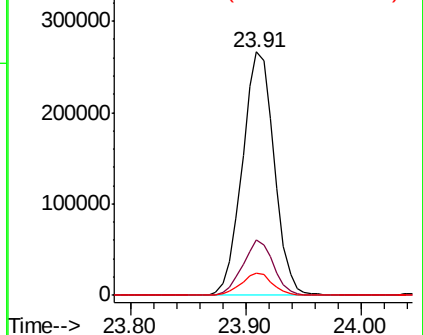
125 8.9 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.657 ng

RT: 26.42 min Scan# 3932

Delta R.T. -0.09 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

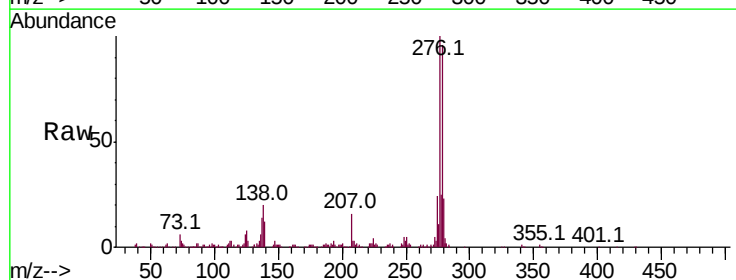
Tgt Ion:278 Resp: 545843

Ion Ratio Lower Upper

278 100

139 12.5 13.4 20.0#

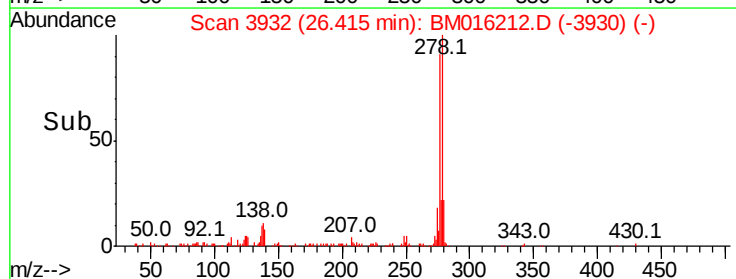
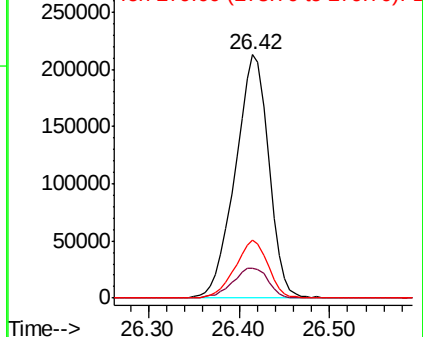
279 23.7 19.0 28.4

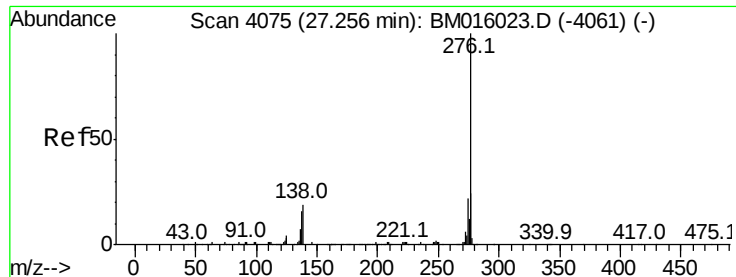


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.568 ng

RT: 27.16 min Scan# 4058

Delta R.T. -0.10 min

Lab File: BM016212.D

Acq: 07 Aug 2018 04:26

Instrument :

BNA_M

ClientSampleId :

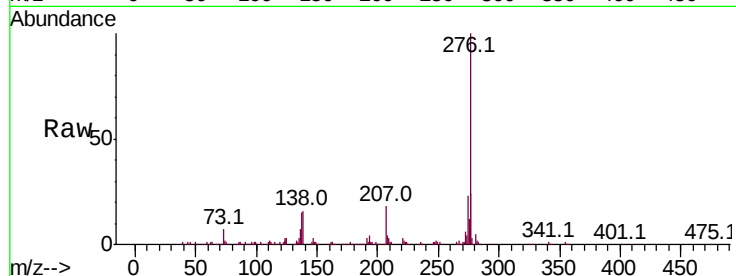
Tot Ion:276 Resp: 489743

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

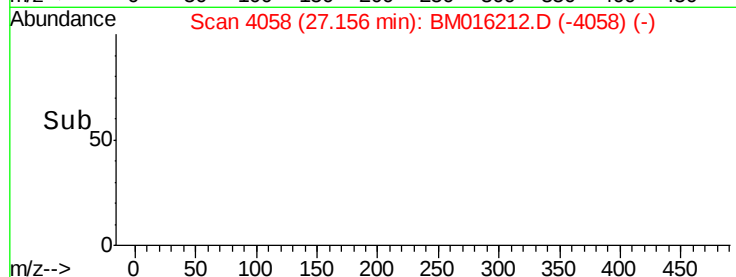
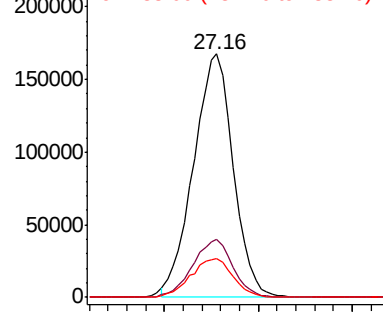
138 16.1 19.0 28.6



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



Time-->