

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072618\
 Data File : BM016091.D
 Acq On : 27 Jul 2018 02:38
 Operator : SJ/JU
 Sample : IDOC-04
 Misc : FOR HP
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 05:01:42 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	8.20	152	62491	20.00	ng	-0.03
21) Naphthalene-d8	11.02	136	254359	20.00	ng	-0.04
38) Acenaphthene-d10	14.83	164	144213	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	304494	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	241712	20.00	ng	-0.02
86) Perylene-d12	24.04	264	185328	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	507866	135.00	ng	-0.03
7) Phenol-d6	7.37	99	649380	132.18	ng	-0.02
23) Nitrobenzene-d5	9.39	82	465697	85.16	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	254221	138.99	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	1009746	85.19	ng	-0.02
78) Terphenyl-d14	20.13	244	1438983	124.62	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	55790	31.652	ng	# 100
3) Pyridine	3.93	79	142181	33.485	ng	# 71
4) n-Nitrosodimethylamine	3.85	42	140887	42.540	ng	# 35
6) Aniline	7.53	93	146061	25.821	ng	# 89
8) 2-Chlorophenol	7.76	128	182818	40.889	ng	93
9) Benzaldehyde	7.34	77	112461	32.581	ng	88
10) Phenol	7.39	94	209176	42.580	ng	97
11) bis(2-Chloroethyl)ether	7.62	93	146163	37.662	ng	89
12) 1,3-Dichlorobenzene	8.09	146	188812	36.077	ng	# 90
13) 1,4-Dichlorobenzene	8.24	146	192880	36.339	ng	# 94
14) 1,2-Dichlorobenzene	8.56	146	188771	36.347	ng	94
15) Benzyl Alcohol	8.46	79	167796	42.893	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.73	45	221186	37.239	ng	98
17) 2-Methylphenol	8.66	107	145214	43.247	ng	# 84
18) Hexachloroethane	9.28	117	88138	38.415	ng	97
19) n-Nitroso-di-n-propylamine	9.02	70	140509	39.129	ng	# 75
20) 3+4-Methylphenols	8.99	107	195026	40.369	ng	87
22) Acetophenone	9.05	105	269577	42.090	ng	# 86
24) Nitrobenzene	9.43	77	223409	40.585	ng	97
25) Isophorone	9.95	82	352088	47.068	ng	# 94
26) 2-Nitrophenol	10.15	139	93950	40.885	ng	# 56
27) 2,4-Dimethylphenol	10.19	122	155805	48.667	ng	# 76
28) bis(2-Chloroethoxy)methane	10.43	93	199398	41.012	ng	97
29) 2,4-Dichlorophenol	10.68	162	169220	44.482	ng	97
30) 1,2,4-Trichlorobenzene	10.88	180	175686	38.009	ng	# 96
31) Naphthalene	11.07	128	548310	42.593	ng	98
32) Benzoic acid	10.38	122	99197	40.646	ng	# 81
33) 4-Chloroaniline	11.20	127	100803	19.189	ng	# 87
34) Hexachlorobutadiene	11.33	225	121082	37.765	ng	95
35) Caprolactam	12.01	113	43441	41.229	ng	# 92
36) 4-Chloro-3-methylphenol	12.30	107	195013	46.606	ng	85
37) 2-Methylnaphthalene	12.67	142	412061	47.783	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	195484	39.816	ng	# 100
40) Hexachlorocyclopentadiene	12.99	237	243473	99.011	ng	97

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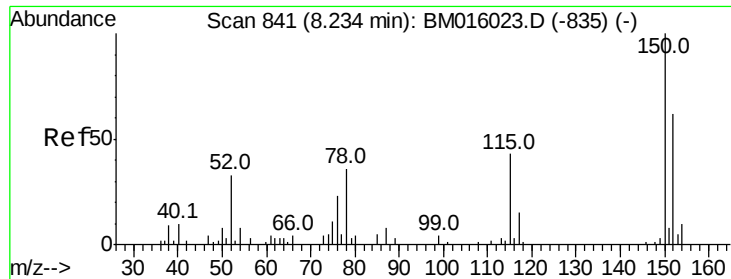
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 27 05:01:42 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.27	196	135481	44.105	nq	98
43) 2,4,5-Trichlorophenol	13.35	196	141648	44.705	nq	# 82
45) 1,1'-Biphenyl	13.67	154	523497	40.223	nq	99
46) 2-Chloronaphthalene	13.72	162	405091	40.018	nq	# 90
47) 2-Nitroaniline	13.93	65	145242	43.399	nq	# 79
48) Acenaphthylene	14.56	152	672709	45.395	nq	100
49) Dimethylphthalate	14.29	163	545851	43.250	nq	99
50) 2,6-Dinitrotoluene	14.42	165	111788	44.022	nq	# 53
51) Acenaphthene	14.90	154	384064	42.141	nq	97
52) 3-Nitroaniline	14.76	138	60670	22.120	nq	# 76
53) 2,4-Dinitrophenol	14.97	184	49481	48.027	nq	# 69
54) Dibenzofuran	15.23	168	629485	41.913	nq	# 80
55) 4-Nitrophenol	15.06	139	162852	82.825	nq	# 80
56) 2,4-Dinitrotoluene	15.21	165	159575	43.948	nq	91
57) Fluorene	15.87	166	507975	45.516	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	123831	45.468	nq	# 100
59) Diethylphthalate	15.63	149	593341	43.617	nq	94
60) 4-Chlorophenyl-phenylether	15.86	204	251690	40.511	nq	# 82
61) 4-Nitroaniline	15.92	138	98509	37.433	nq	# 13
62) Azobenzene	16.15	77	649133	45.310	nq	76
64) 4,6-Dinitro-2-methylphenol	15.97	198	54552	29.516	nq	# 83
65) n-Nitrosodiphenylamine	16.07	169	433564	43.242	nq	98
66) 4-Bromophenyl-phenylether	16.75	248	148356	43.028	nq	# 74
67) Hexachlorobenzene	16.87	284	155880	41.054	nq	# 66
68) Atrazine	17.02	200	155516	43.276	nq	97
69) Pentachlorophenol	17.22	266	159384	67.789	nq	97
70) Phenanthrene	17.60	178	748529	43.909	nq	98
71) Anthracene	17.69	178	776991	46.896	nq	98
72) Carbazole	17.97	167	660622	38.488	nq	98
73) Di-n-butylphthalate	18.49	149	967035	45.213	nq	# 97
74) Fluoranthene	19.59	202	796266	41.874	nq	100
76) Benzidine	19.77	184	295951	43.816	nq	98
77) Pyrene	19.95	202	793610	54.788	nq	100
79) Butylbenzylphthalate	20.80	149	387047	52.599	nq	# 78
80) Benzo(a)anthracene	21.66	228	669910	44.999	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	114907	19.163	nq	99
82) Chrysene	21.72	228	606090	42.441	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	525540	49.280	nq	# 92
84) Di-n-octyl phthalate	22.46	149	755548	42.154	nq	# 89
85) Indeno(1,2,3-cd)pyrene	26.46	276	547020	32.279	nq	# 94
87) Benzo(b)fluoranthene	23.33	252	513205	47.033	nq	# 95
88) Benzo(k)fluoranthene	23.37	252	510144	46.132	nq	98
89) Benzo(a)pyrene	23.94	252	477046	45.477	nq	100
90) Dibenzo(a,h)anthracene	26.46	278	471571	43.390	nq	98
91) Benzo(g,h,i)perylene	27.20	276	447461	43.531	nq	# 93

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

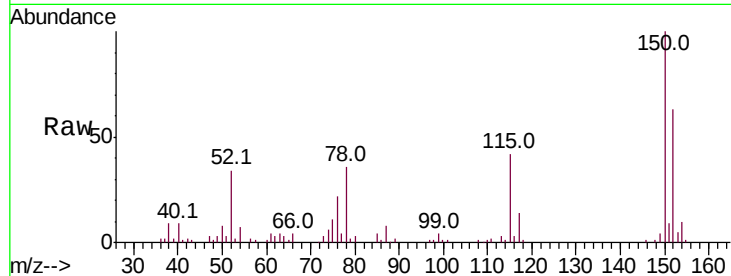


#1

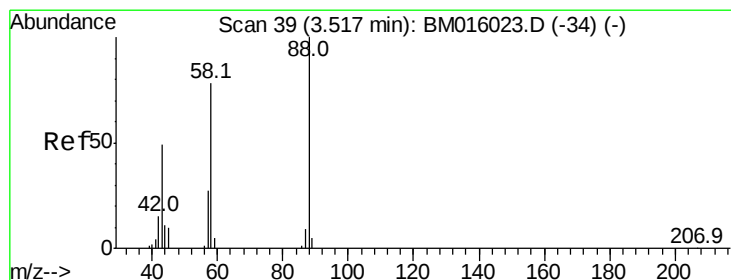
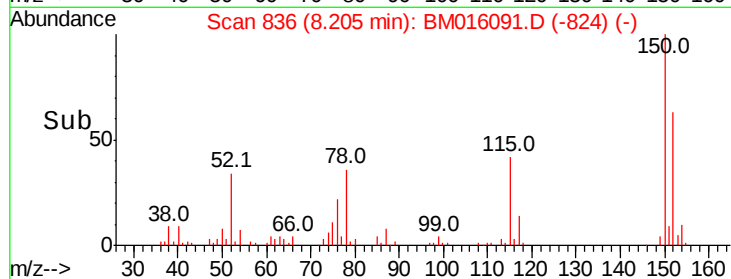
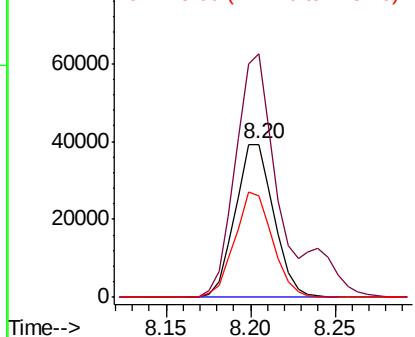
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 62491
Ion Ratio Lower Upper
152 100
150 158.8 119.5 179.3
115 66.4 43.0 64.4#



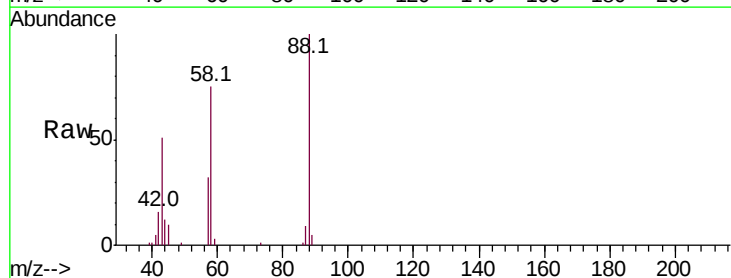
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



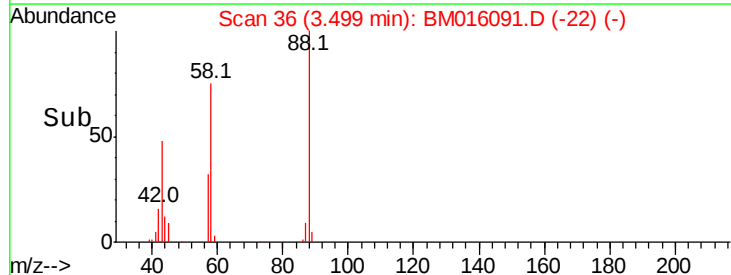
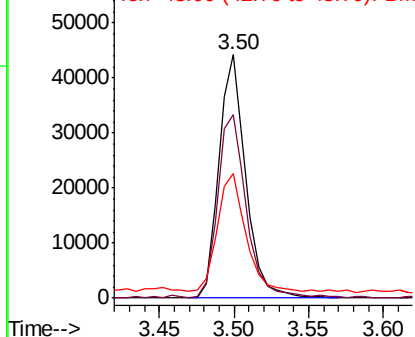
#2

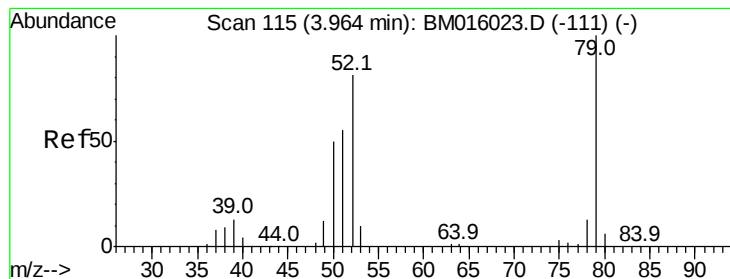
1,4-Dioxane
Concen: 31.652 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion: 88 Resp: 55790
Ion Ratio Lower Upper
88 100
58 81.3 0.0 0.0#
43 50.5 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: 33.485 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampled :

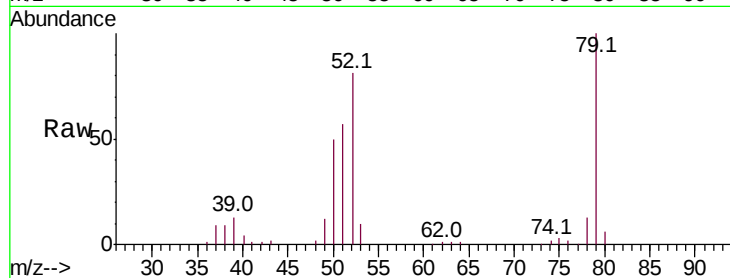
Tot Ion: 79 Resp: 142181

Ion Ratio Lower Upper

79 100

52 81.2 51.1 76.7#

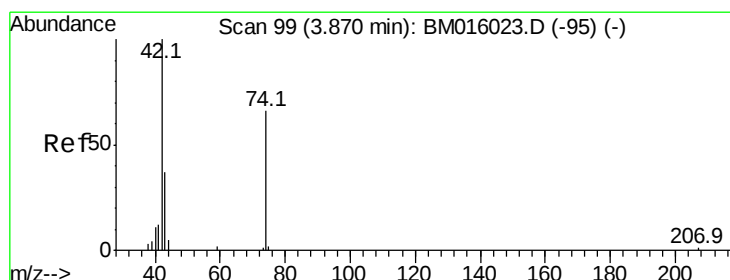
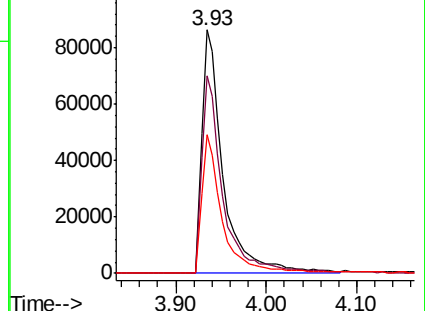
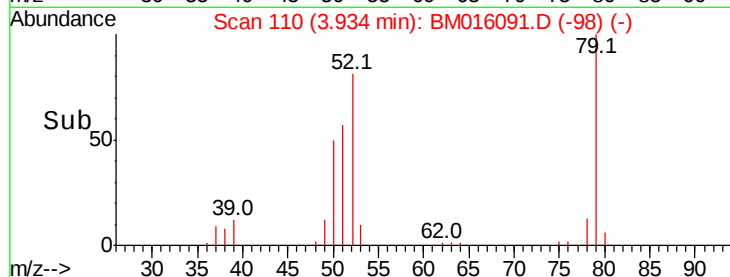
51 57.0 26.1 39.1#



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: 42.540 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

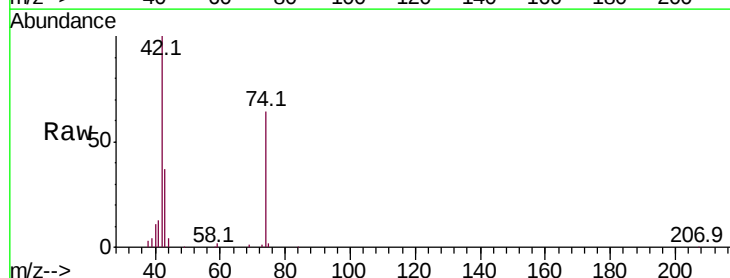
Tgt Ion: 42 Resp: 140887

Ion Ratio Lower Upper

42 100

74 63.7 119.3 178.9#

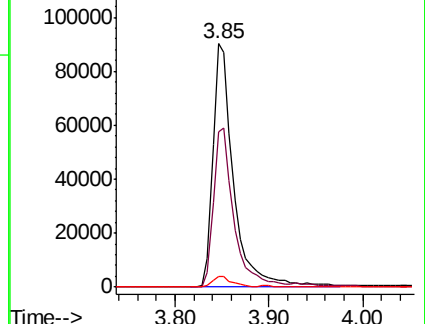
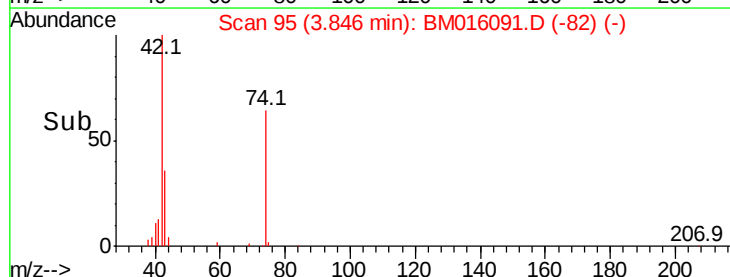
44 4.2 5.4 8.2#

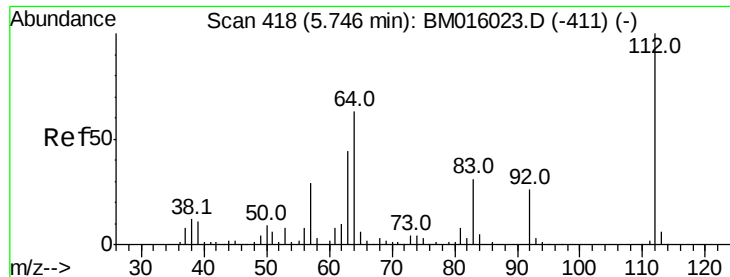


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

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: 42.540 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampled :

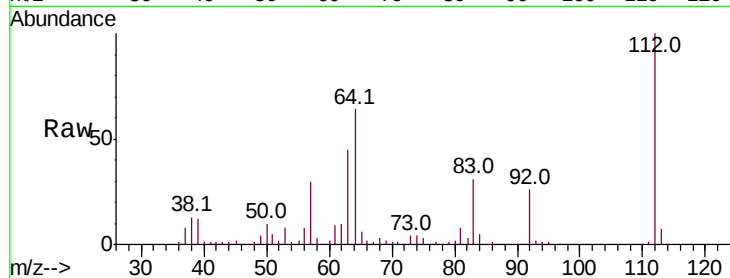
Tot Ion:112 Resp: 507866

Ion Ratio Lower Upper

112 100

64 63.7 38.6 57.8#

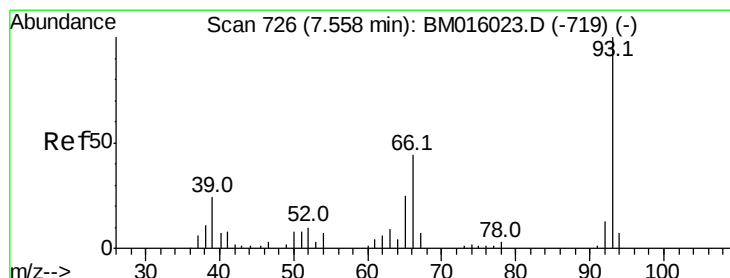
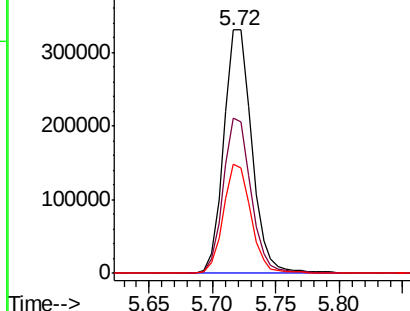
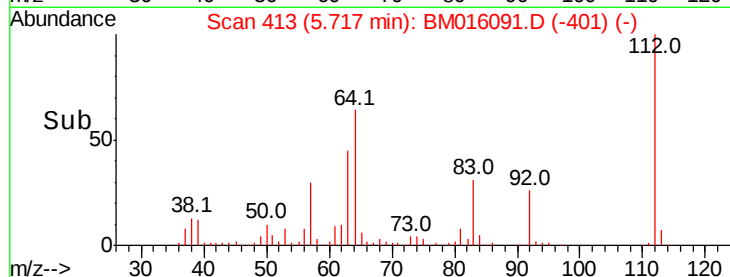
63 44.6 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 25.821 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

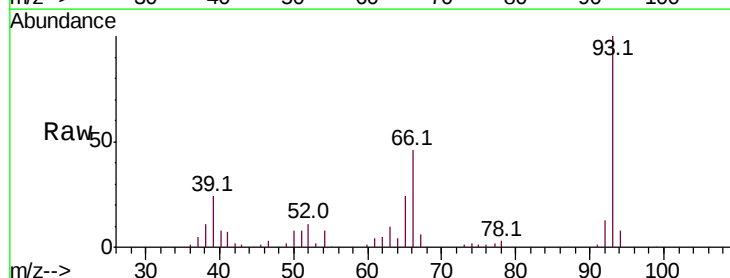
Tgt Ion: 93 Resp: 146061

Ion Ratio Lower Upper

93 100

66 45.8 30.8 46.2

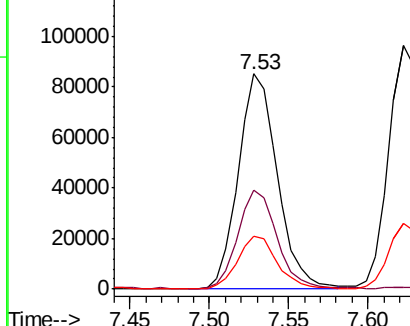
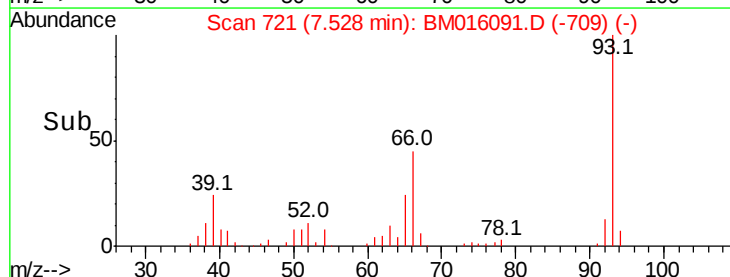
65 24.4 16.0 24.0#

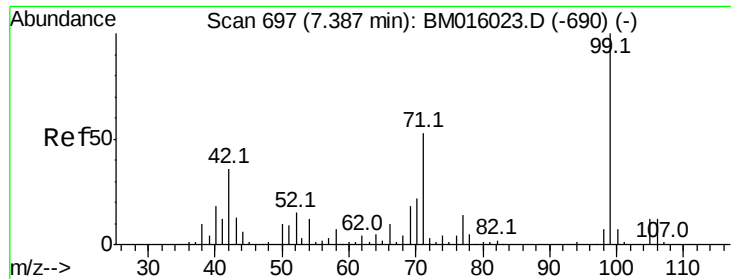


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 25.821 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampled :

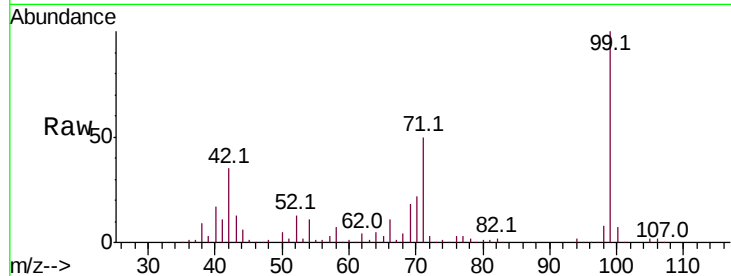
Tot Ion: 99 Resp: 649380

Ion Ratio Lower Upper

99 100

42 35.1 11.0 16.4#

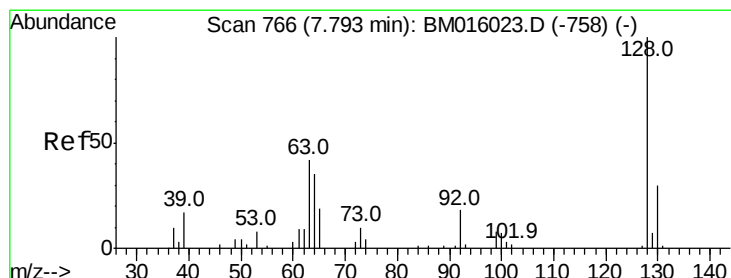
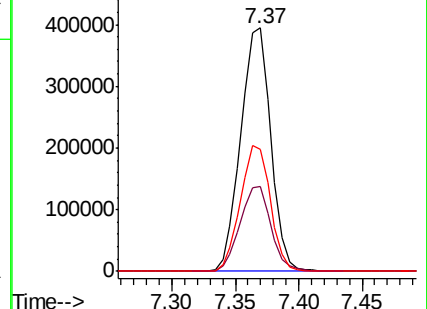
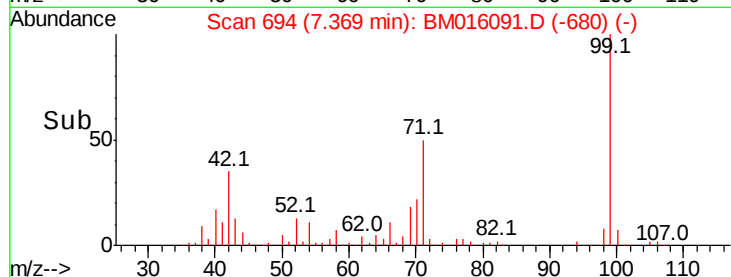
71 49.9 23.4 35.2#



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

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

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



#8

2-Chlorophenol

Concen: 40.889 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

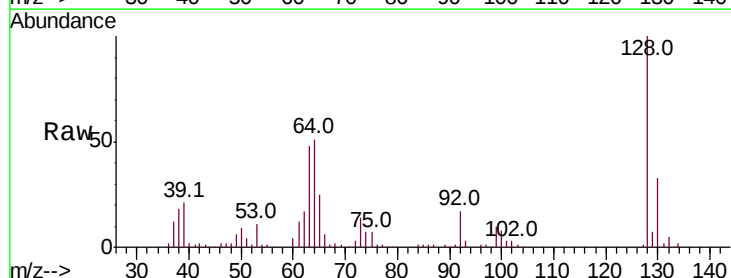
Tgt Ion: 128 Resp: 182818

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

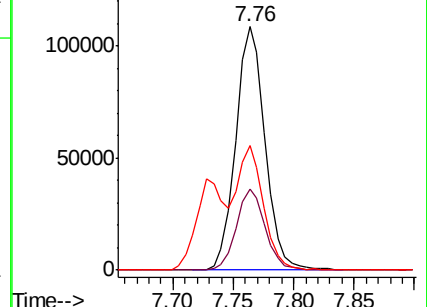
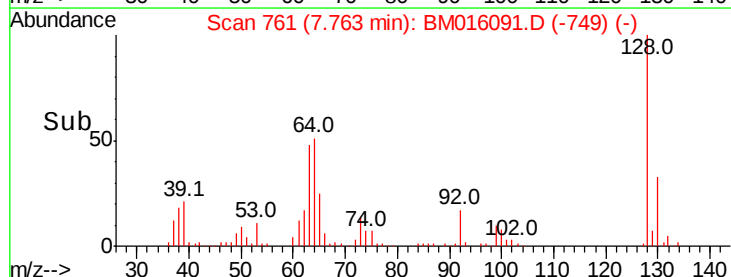
64 51.0 24.9 64.9

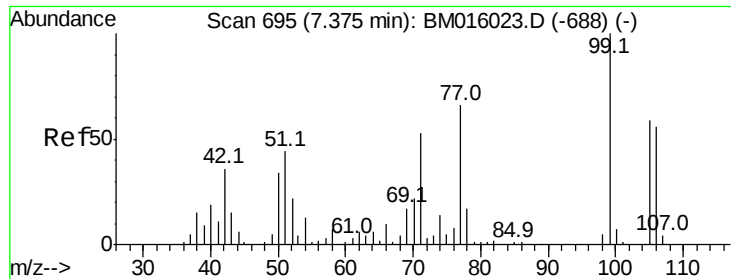


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

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

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





#9

Benzaldehyde

Concen: 32.581 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.04 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampled :

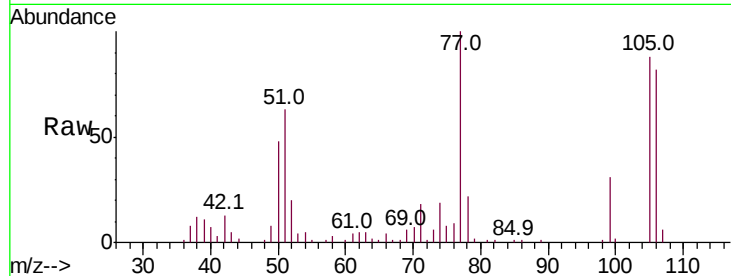
Tot Ion: 77 Resp: 112461

Ion Ratio Lower Upper

77 100

105 87.7 78.8 118.8

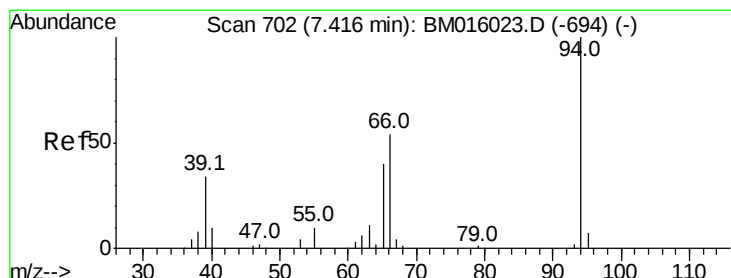
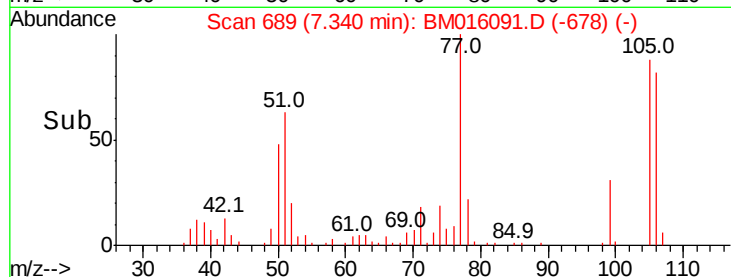
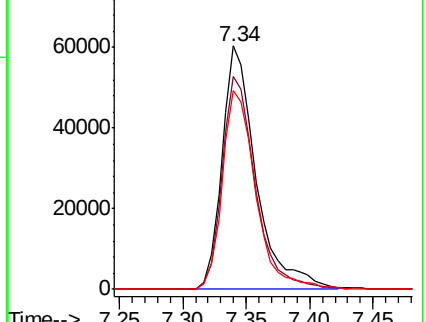
106 81.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016023.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016023.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016023.D (-688) (-)



#10

Phenol

Concen: 42.580 ng

RT: 7.39 min Scan# 698

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

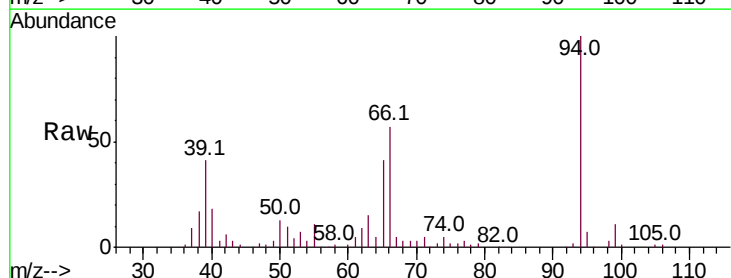
Tgt Ion: 94 Resp: 209176

Ion Ratio Lower Upper

94 100

65 40.5 18.8 58.8

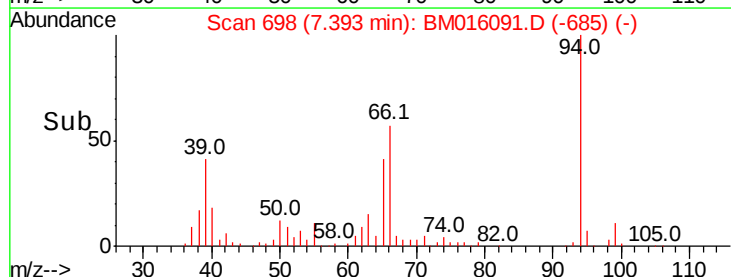
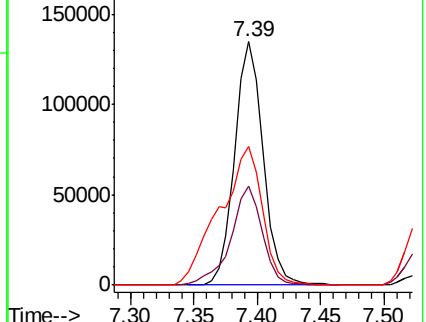
66 57.2 39.9 79.9

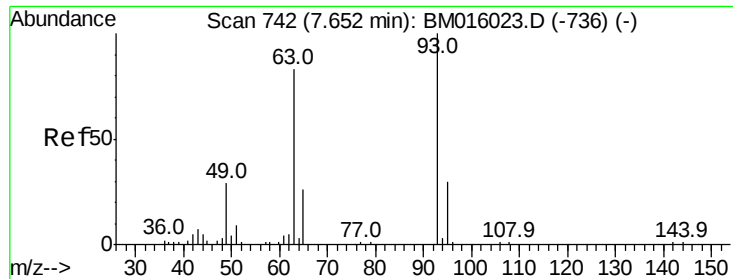


Abundance Ion 94.00 (93.70 to 94.70): BM016023.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BM016023.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BM016023.D (-694) (-)

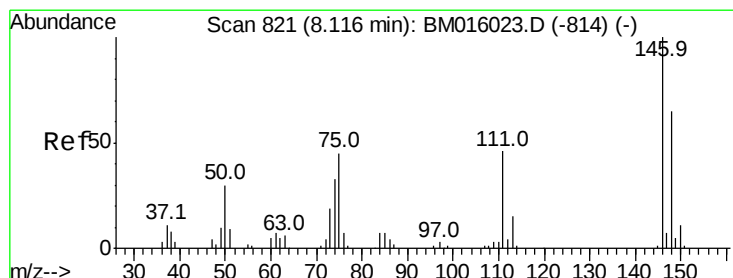
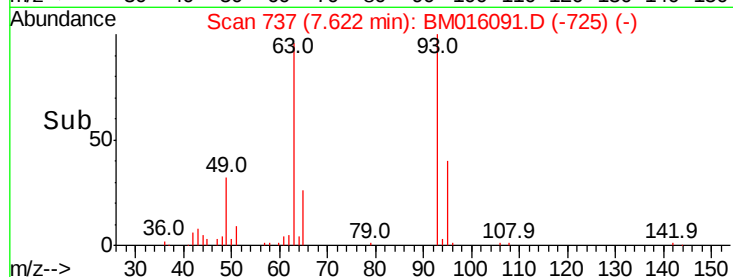
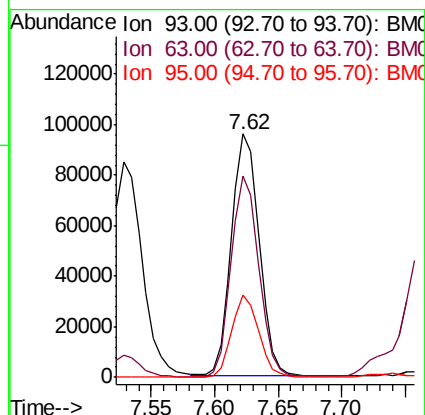
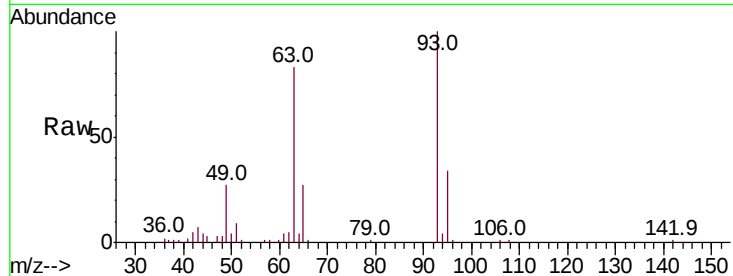




#11
bis(2-Chloroethyl)ether
Concen: 37.662 ng
RT: 7.62 min Scan# 737
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

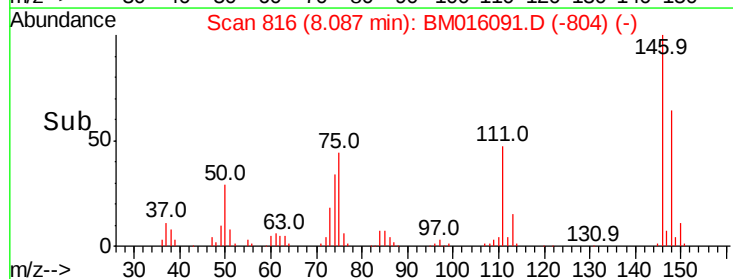
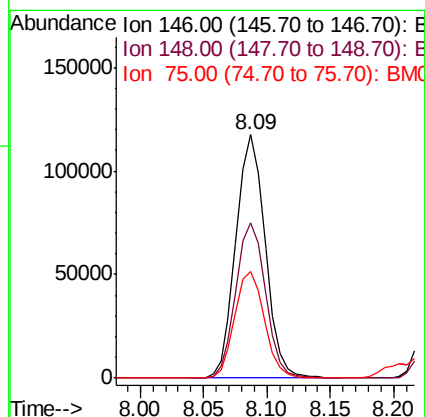
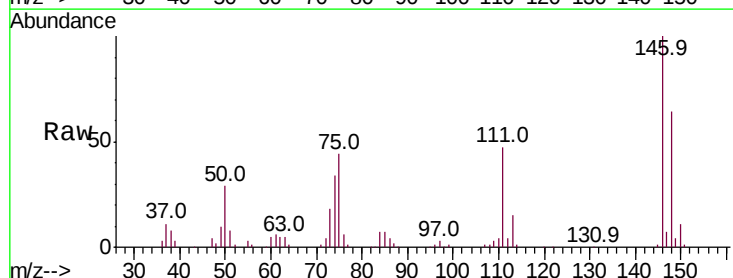
Instrument :
BNA_M
ClientSampleId :

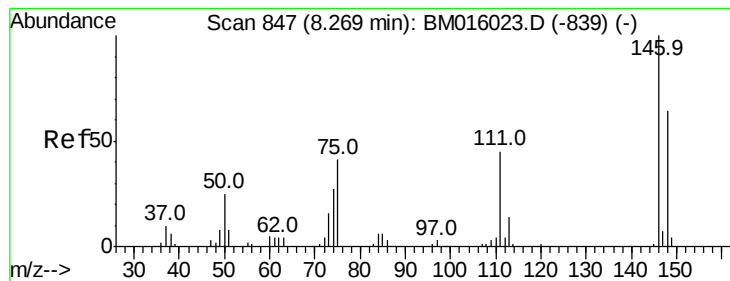
Tot Ion: 93 Resp: 146163
Ion Ratio Lower Upper
93 100
63 82.5 49.5 89.5
95 33.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 36.077 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion: 146 Resp: 188812
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 44.0 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 36.339 ng

RT: 8.24 min Scan# 842

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampleId :

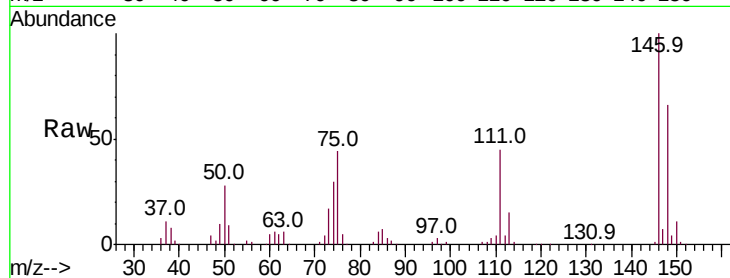
Tot Ion:146 Resp: 192880

Ion Ratio Lower Upper

146 100

148 66.0 51.9 77.9

111 44.9 29.2 43.8#

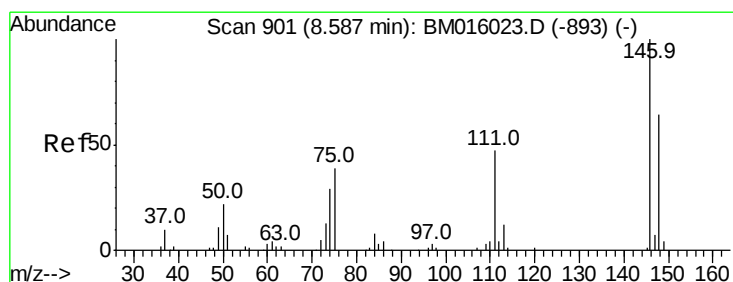
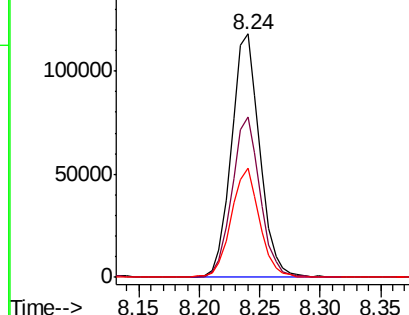
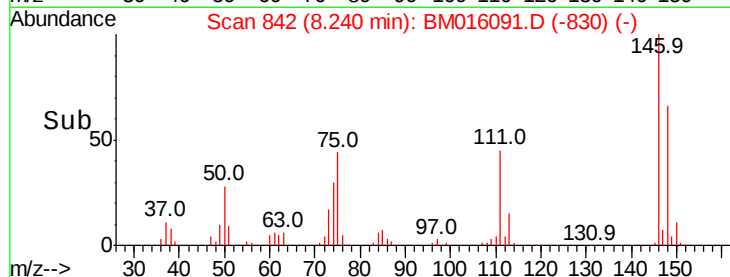


Abundance

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: 36.347 ng

RT: 8.56 min Scan# 896

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

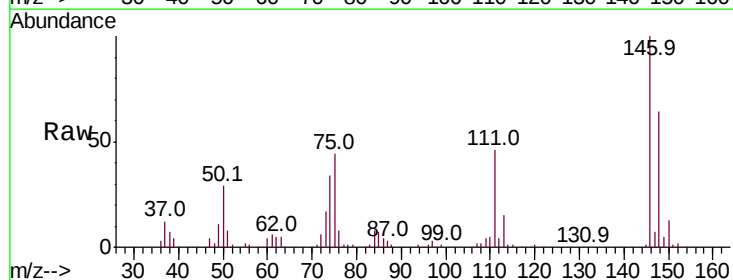
Tgt Ion:146 Resp: 188771

Ion Ratio Lower Upper

146 100

148 63.6 52.3 78.5

111 45.7 30.6 45.8

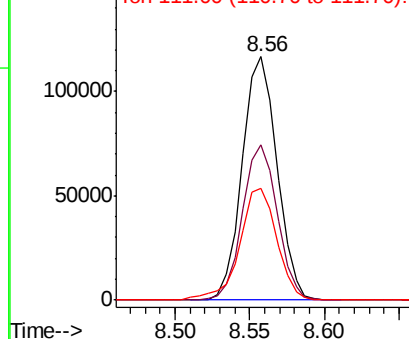
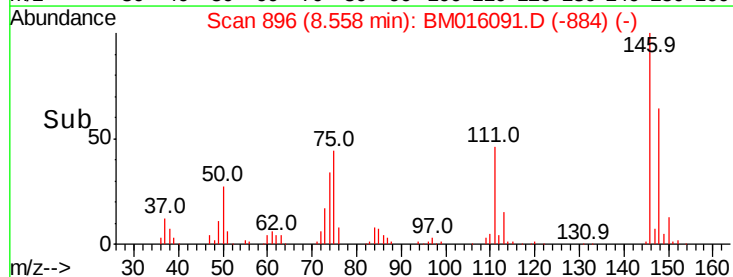


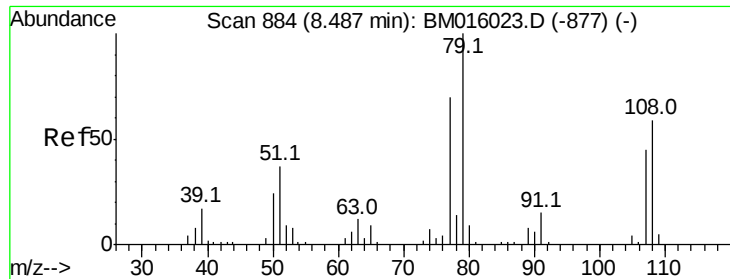
Abundance

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: 42.893 ng

RT: 8.46 min Scan# 879

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampled :

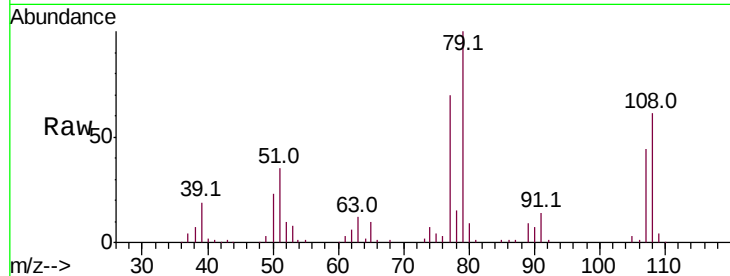
Tot Ion: 79 Resp: 167796

Ion Ratio Lower Upper

79 100

108 60.7 65.0 97.4#

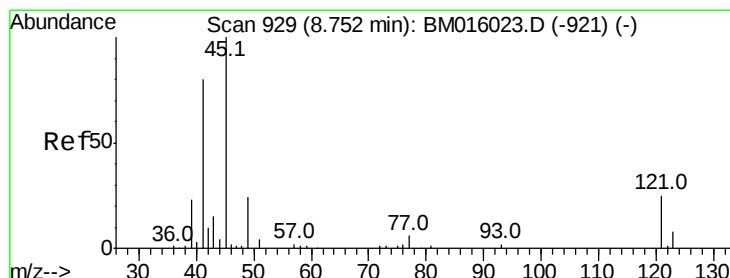
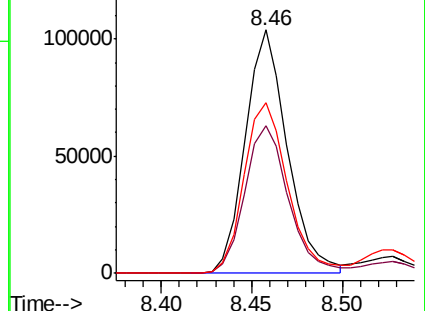
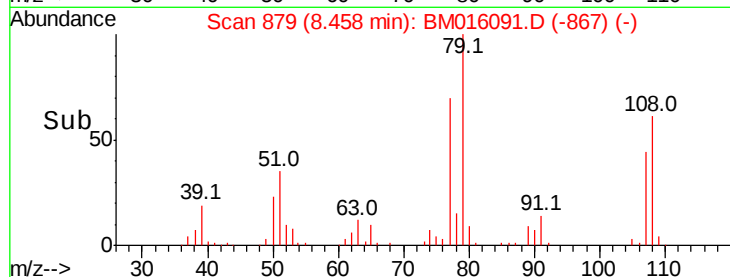
77 70.0 53.0 79.6



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

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

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.239 ng

RT: 8.73 min Scan# 926

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

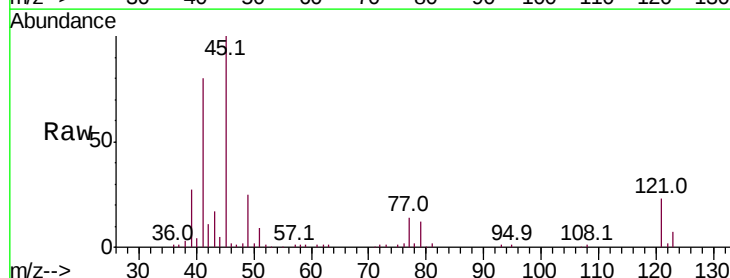
Tgt Ion: 45 Resp: 221186

Ion Ratio Lower Upper

45 100

77 14.1 0.0 35.2

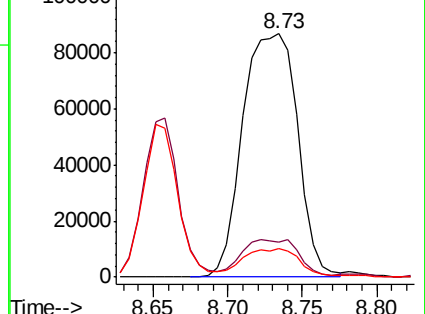
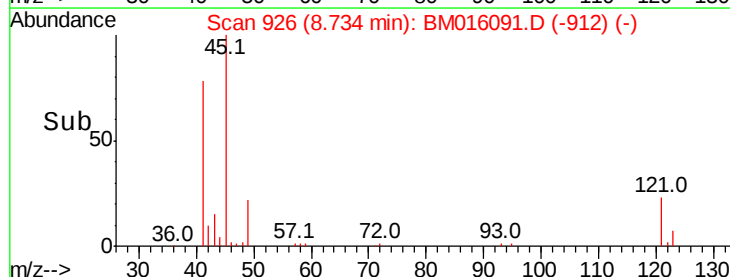
79 11.5 0.0 32.0

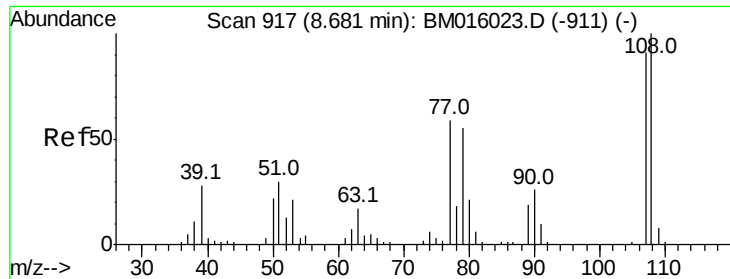


Abundance Ion 45.00 (44.70 to 45.70): BM016023.D (-921) (-)

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

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





#17

2-Methylphenol

Concen: 43.247 ng

RT: 8.66 min Scan# 913

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 145214

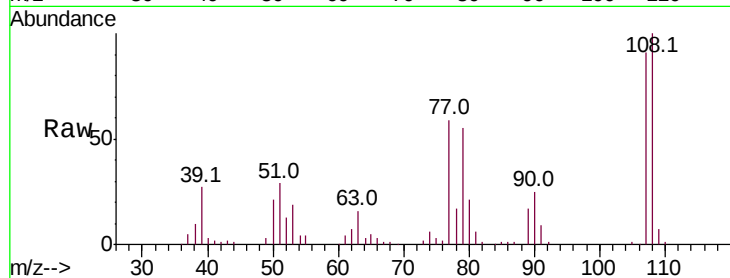
Ion Ratio Lower Upper

107 100

108 110.3 89.8 134.8

77 64.5 32.6 48.8#

79 60.3 32.8 49.2#

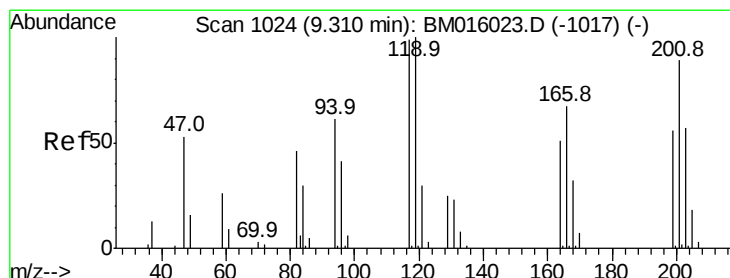
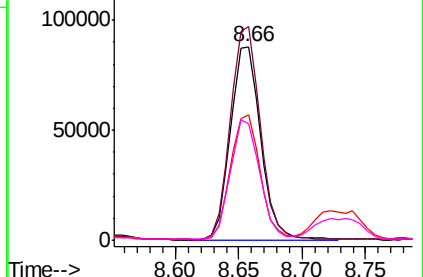
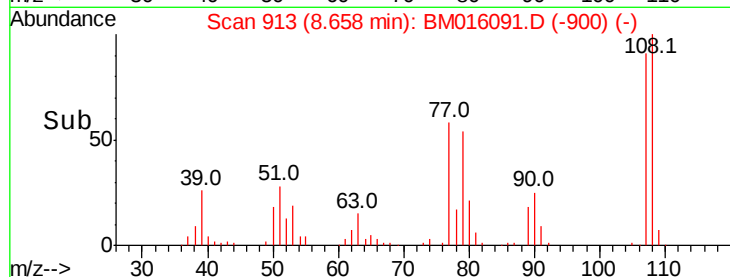


Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 38.415 ng

RT: 9.28 min Scan# 1019

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

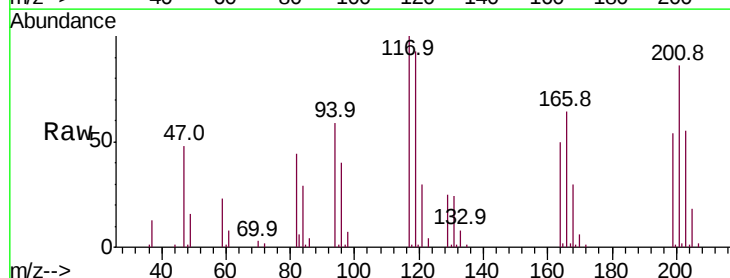
Tgt Ion:117 Resp: 88138

Ion Ratio Lower Upper

117 100

119 93.2 79.2 118.8

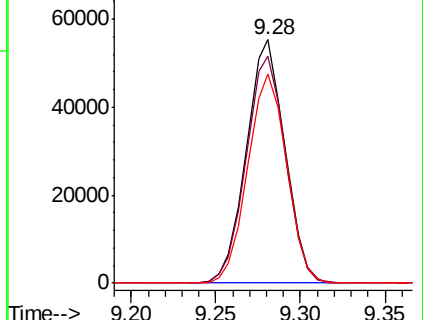
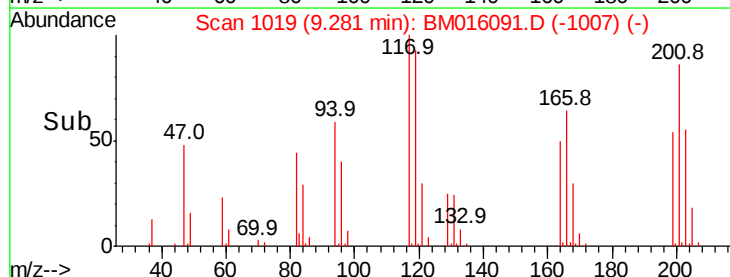
201 87.7 69.8 104.6

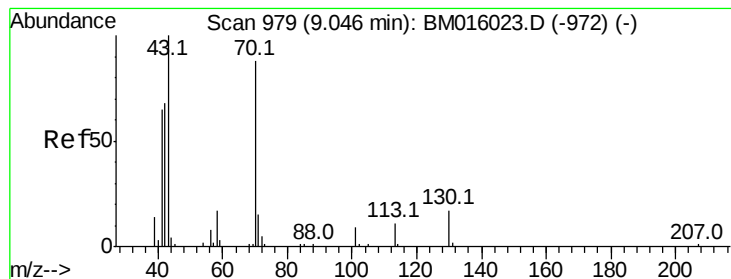


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.129 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 140509

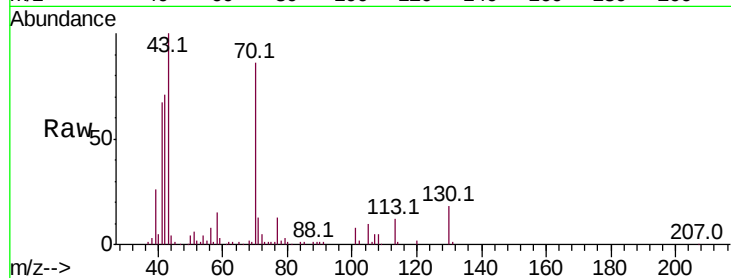
Ion Ratio Lower Upper

70 100

42 81.7 44.5 66.7#

101 9.6 7.4 11.2

130 20.5 15.3 22.9

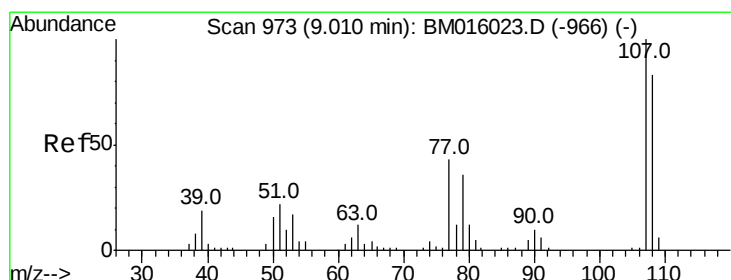
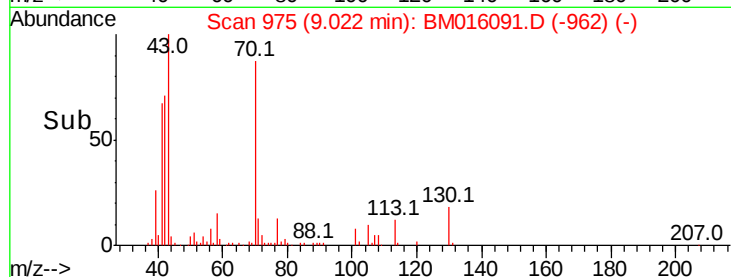
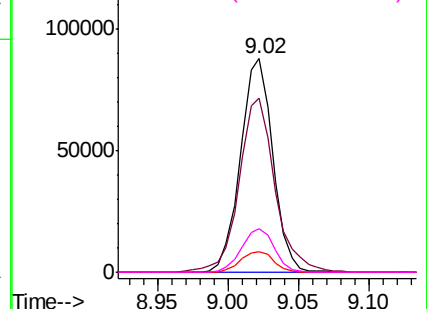


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.369 ng

RT: 8.99 min Scan# 969

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Tgt Ion:107 Resp: 195026

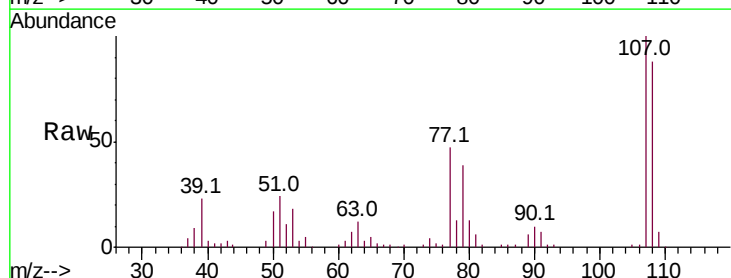
Ion Ratio Lower Upper

107 100

108 87.7 73.2 113.2

77 47.0 10.7 50.7

79 38.7 9.6 49.6

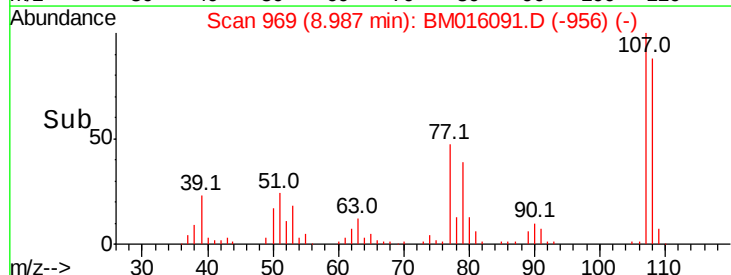
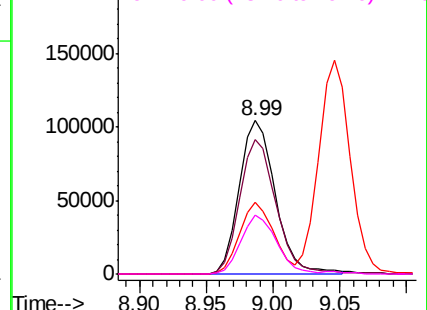


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

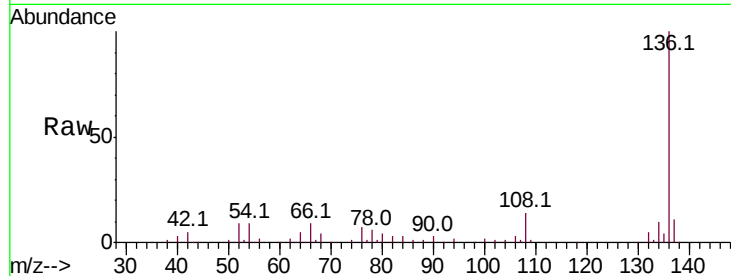




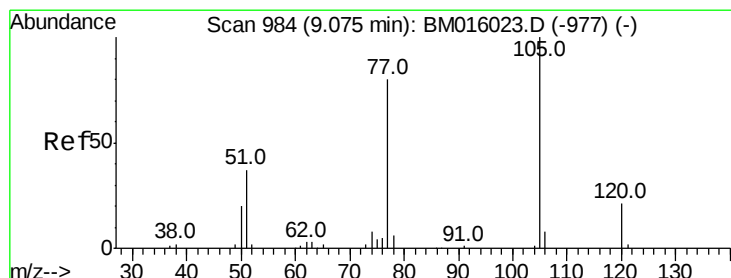
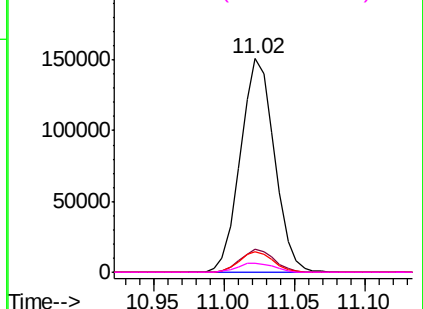
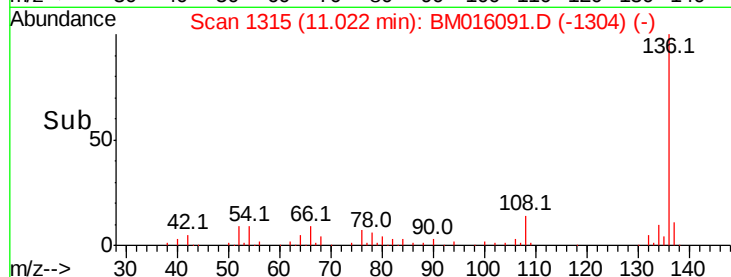
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	254359
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	9.3	4.6 6.8#
68	4.4	3.7 5.5

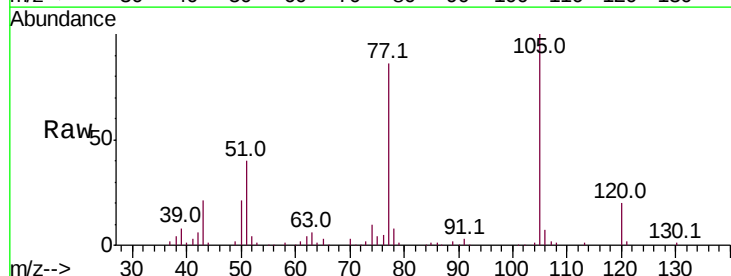


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

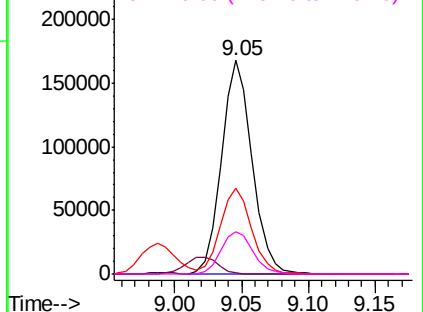
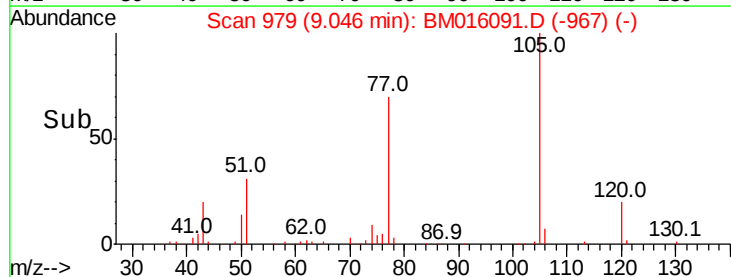


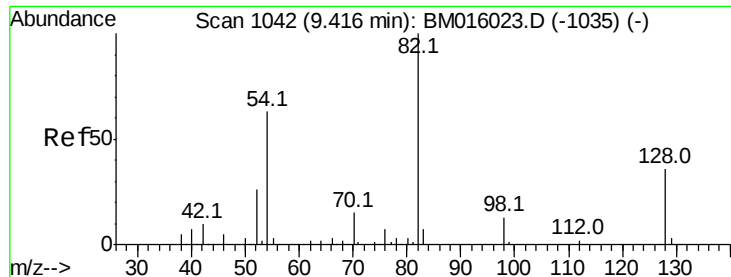
#22
Acetophenone
Concen: 42.090 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion:105	Resp:	269577
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.6 1.0#
51	39.9	21.6 32.4#
120	20.0	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

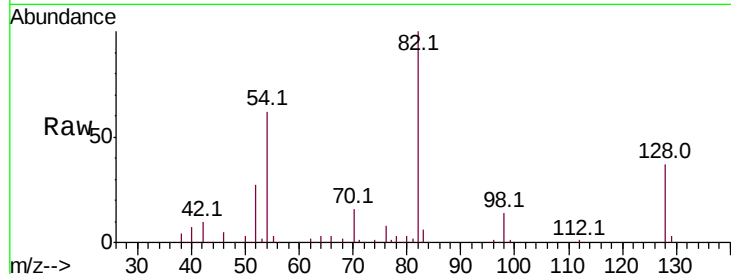




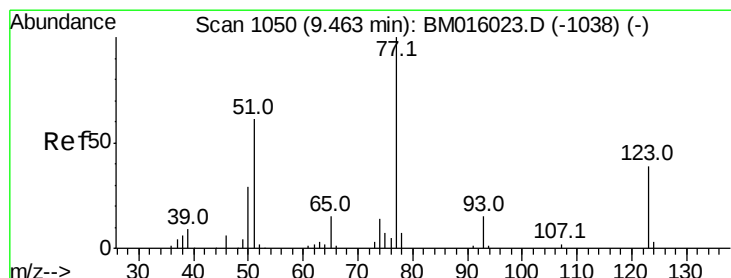
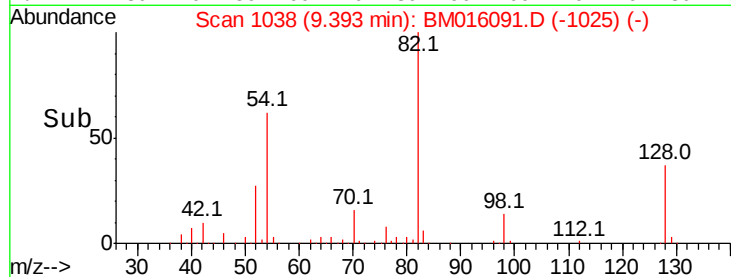
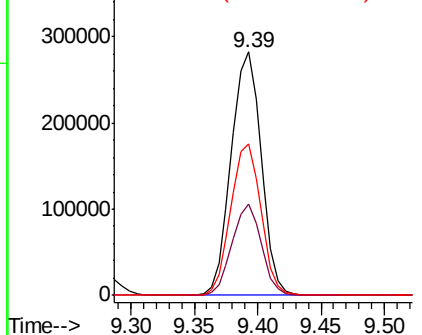
#23
 Nitrobenzene-d5
 Concen: 42.090 ng
 RT: 9.39 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.4	32.8	49.2
54	62.2	40.6	60.8

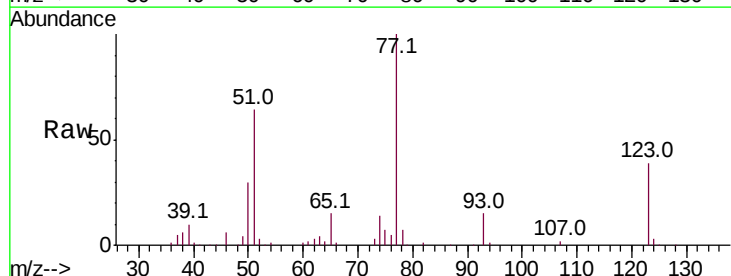


Abundance Ion 82.00 (81.70 to 82.70): BM016023.D (-1035) (-)
 Ion 128.00 (127.70 to 128.70): BM016023.D (-1035) (-)
 Ion 54.00 (53.70 to 54.70): BM016023.D (-1035) (-)

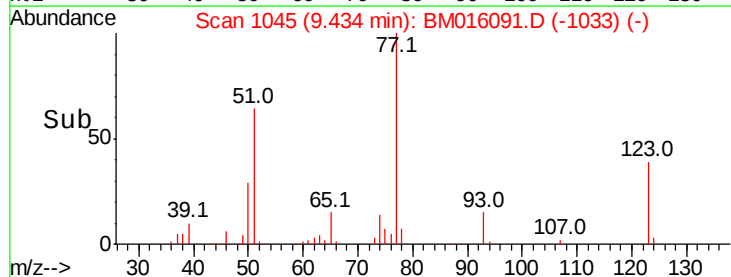
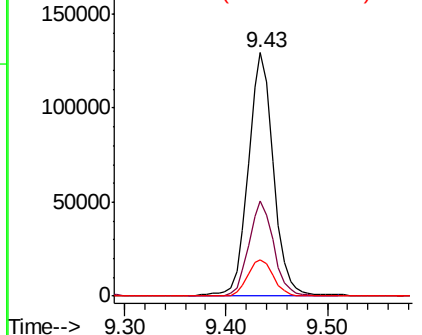


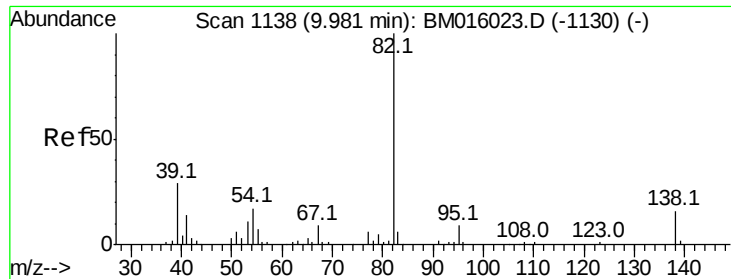
#24
 Nitrobenzene
 Concen: 40.585 ng
 RT: 9.43 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	32.6	49.0
65	15.0	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BM016023.D (-1038) (-)
 Ion 123.00 (122.70 to 123.70): BM016023.D (-1038) (-)
 Ion 65.00 (64.70 to 65.70): BM016023.D (-1038) (-)

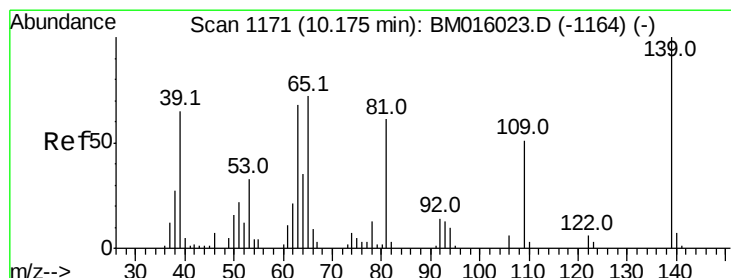
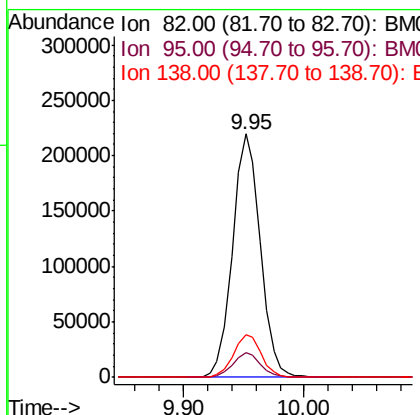
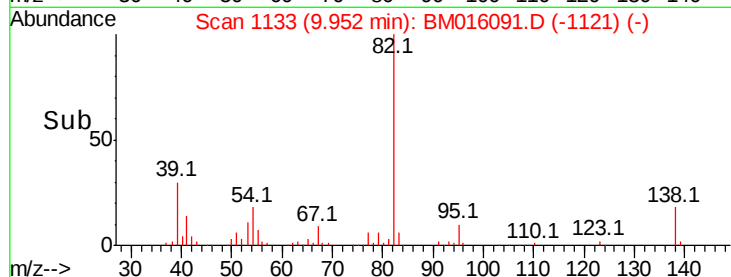
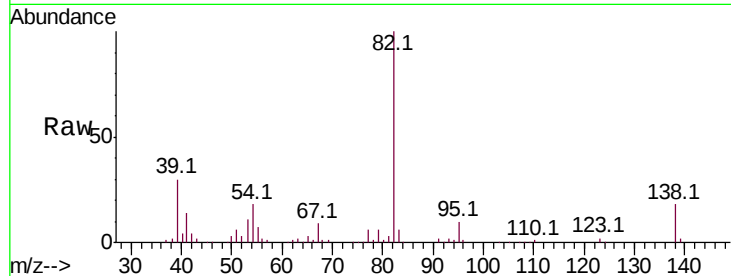




#25
Isophorone
Concen: 47.068 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

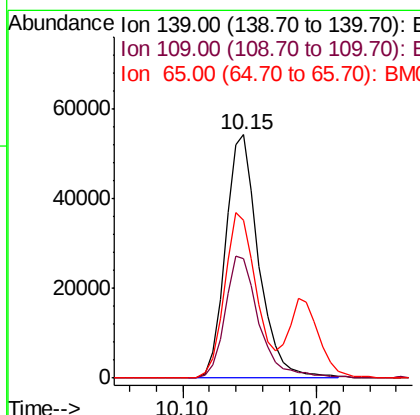
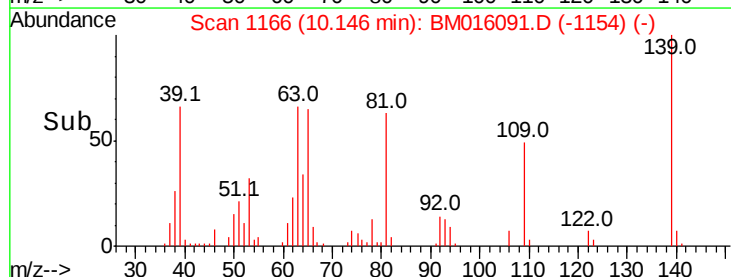
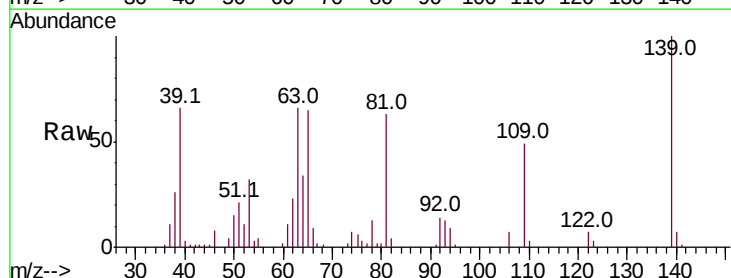
Instrument :
BNA_M
ClientSampled :

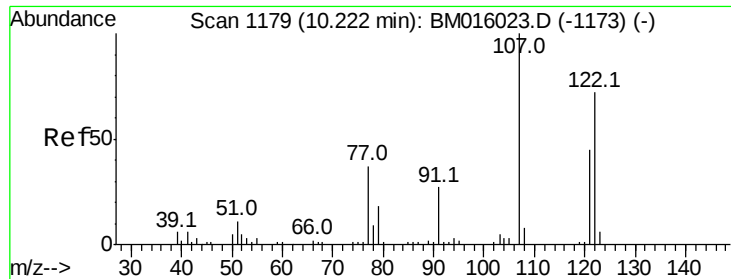
Tot Ion: 82 Resp: 352088
Ion Ratio Lower Upper
82 100
95 10.0 5.8 8.6#
138 17.7 16.3 24.5



#26
2-Nitrophenol
Concen: 40.885 ng
RT: 10.15 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion: 139 Resp: 93950
Ion Ratio Lower Upper
139 100
109 49.2 20.1 30.1#
65 64.8 31.5 47.3#

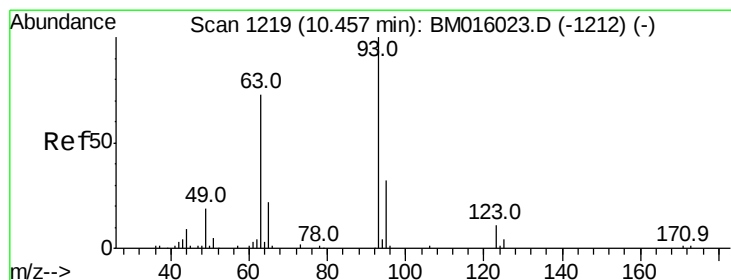
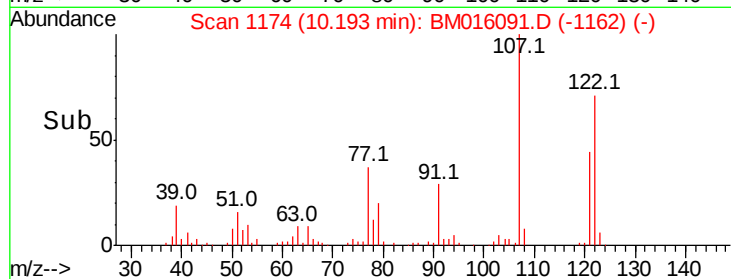
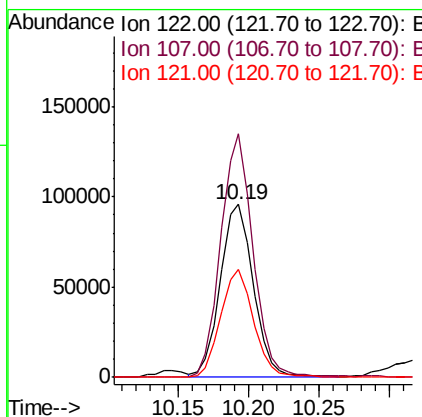
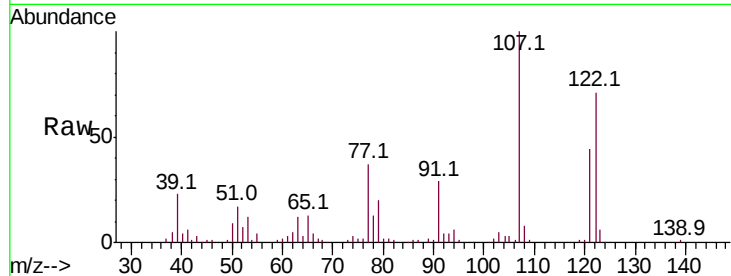




#27
 2,4-Dimethylphenol
 Concen: 48.667 ng
 RT: 10.19 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

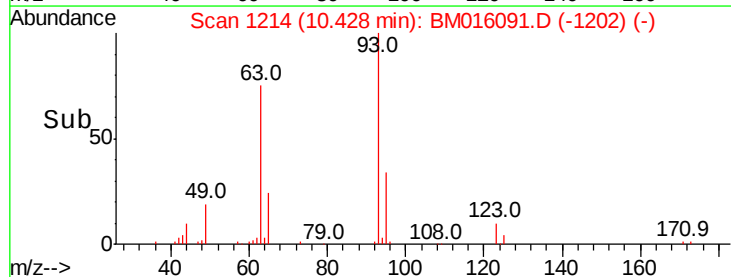
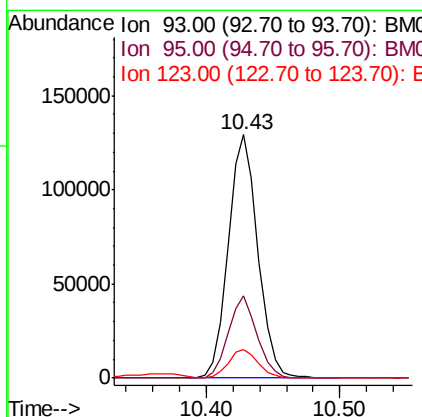
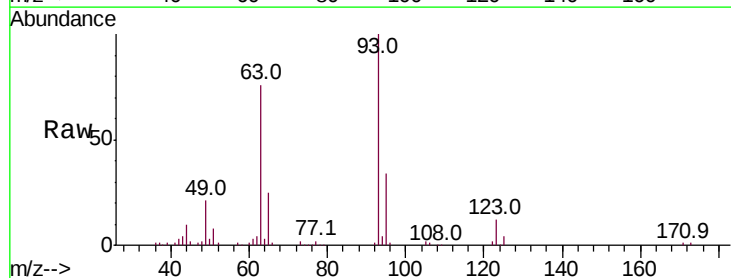
Instrument :
 BNA_M
 ClientSampleId :

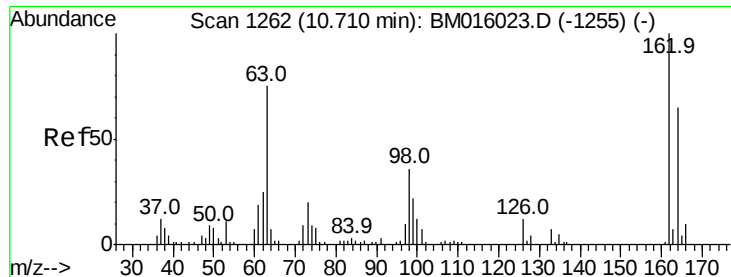
Tot Ion:122 Resp: 155805
 Ion Ratio Lower Upper
 122 100
 107 140.8 84.7 127.1#
 121 62.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.012 ng
 RT: 10.43 min Scan# 1214
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion: 93 Resp: 199398
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.5 38.3
 123 11.8 8.6 13.0

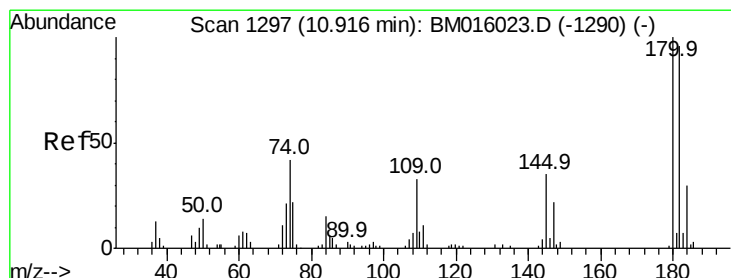
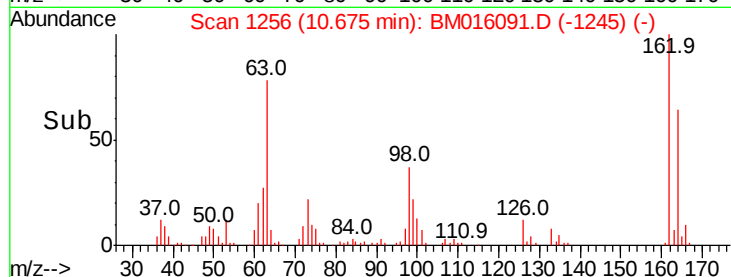
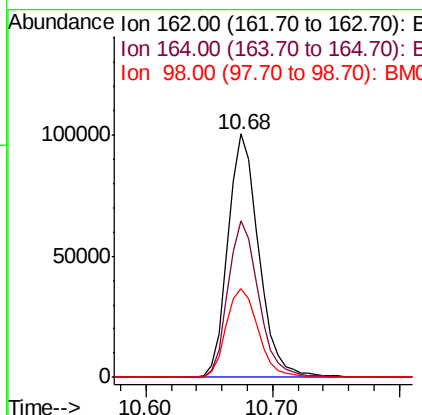
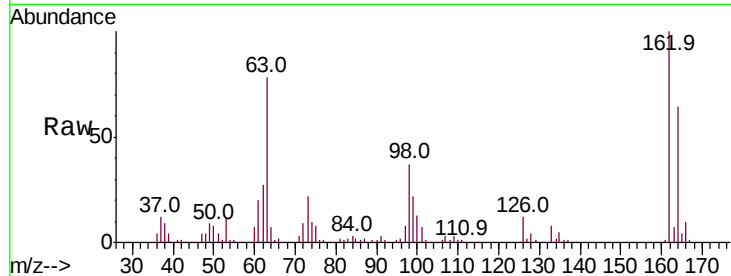




#29
 2,4-Dichlorophenol
 Concen: 44.482 ng
 RT: 10.68 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

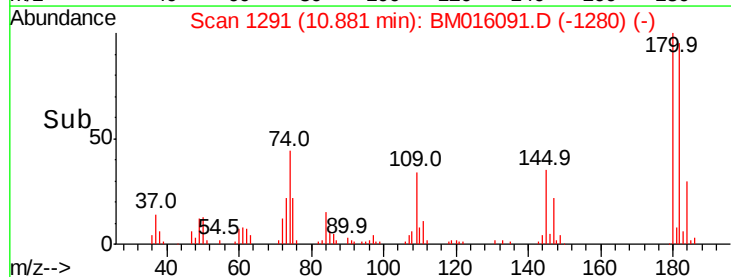
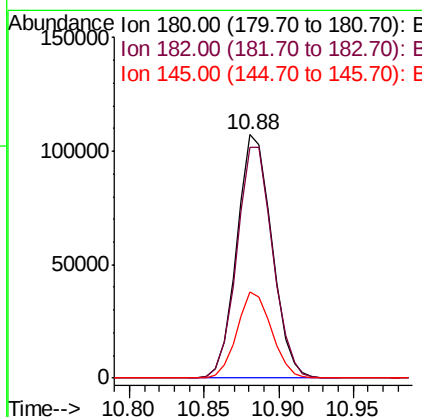
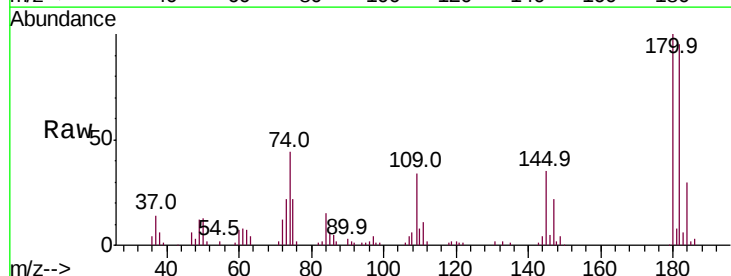
Instrument :
 BNA_M
 ClientSampled :

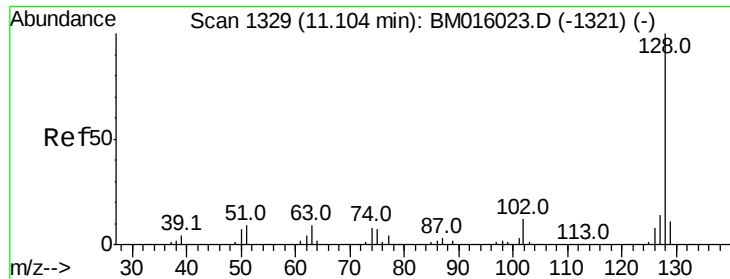
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.8	82.8
98	36.5	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.009 ng
 RT: 10.88 min Scan# 1291
 Delta R.T. -0.04 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.6	116.4
145	35.4	23.4	35.2#

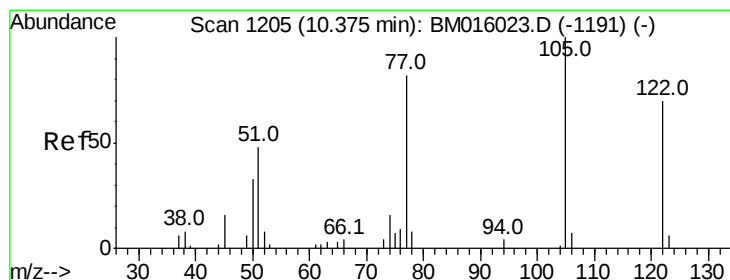
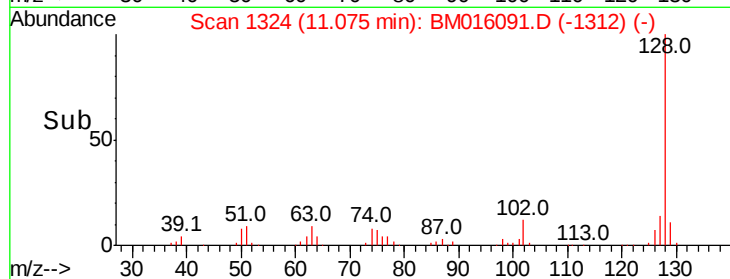
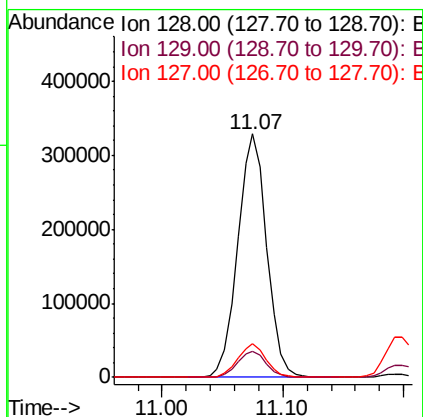
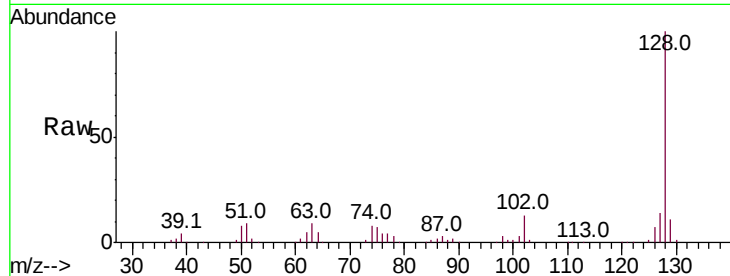




#31
Naphthalene
Concen: 42.593 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

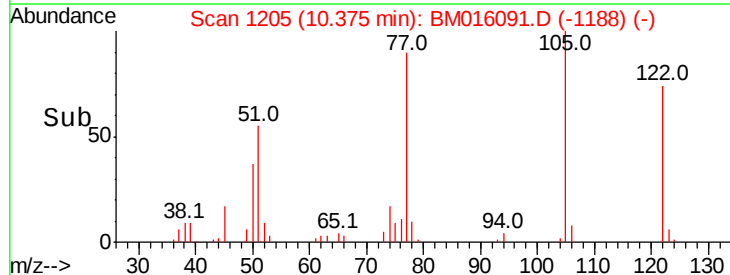
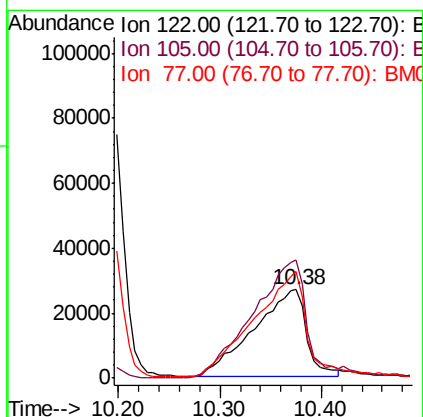
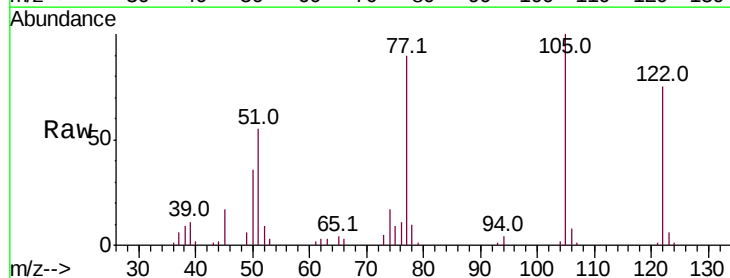
Instrument :
BNA_M
ClientSampleId :

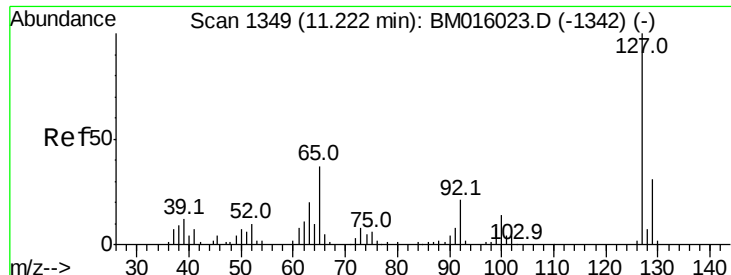
Tot Ion:128 Resp: 548310
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.9 10.4 15.6



#32
Benzoic acid
Concen: 40.646 ng
RT: 10.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion:122 Resp: 99197
Ion Ratio Lower Upper
122 100
105 133.9 99.9 139.9
77 120.9 73.7 113.7#

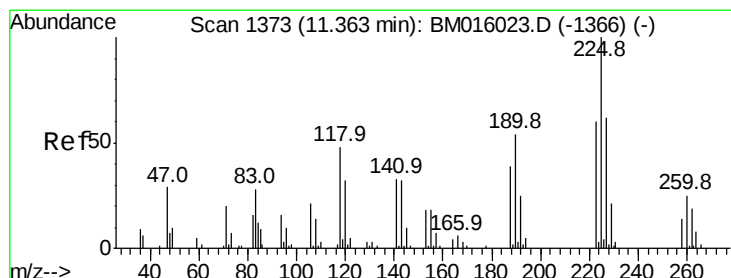
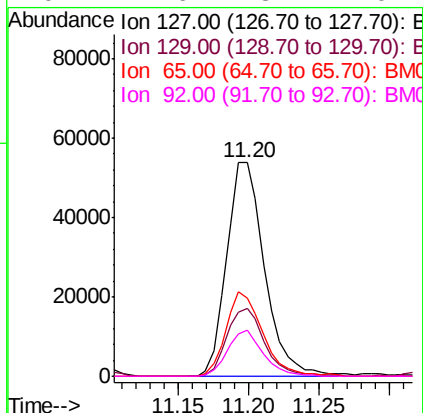
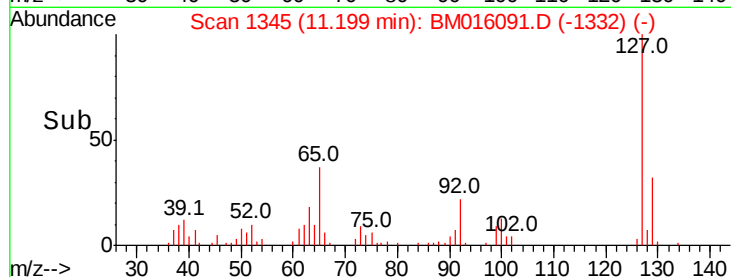
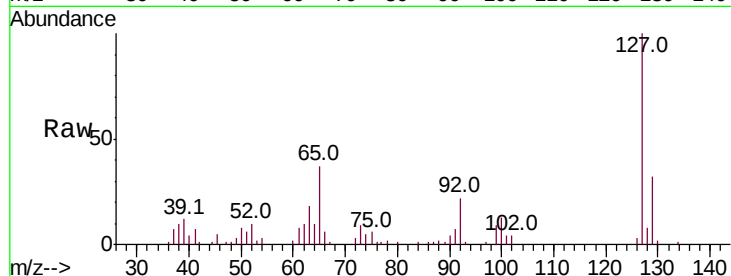




#33
4-Chloroaniline
Concen: 19.189 ng
RT: 11.20 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

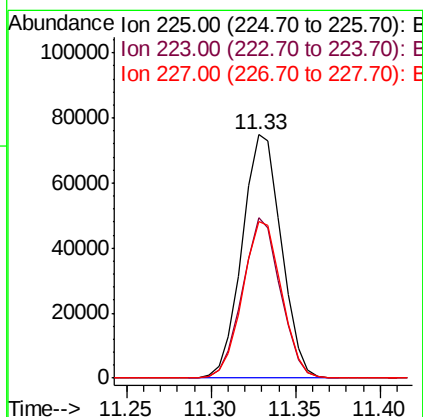
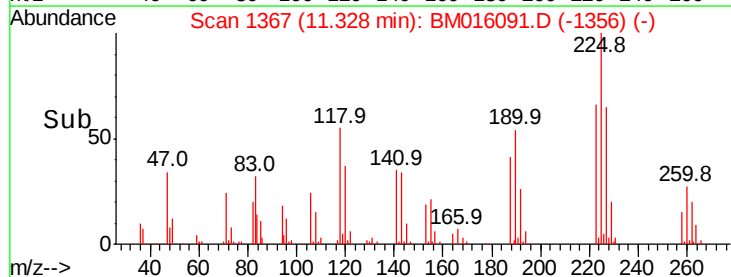
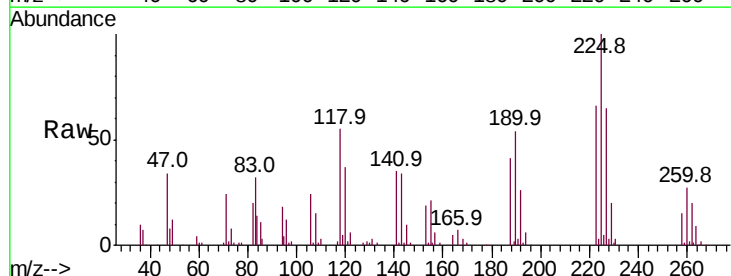
Instrument :
BNA_M
ClientSampleId :

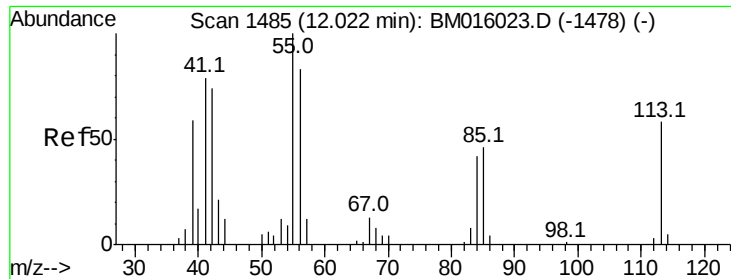
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	36.6	17.6	26.4
92	21.6	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.765 ng
RT: 11.33 min Scan# 1367
Delta R.T. -0.04 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.0	47.9	71.9
227	64.5	50.1	75.1





#35

Caprolactam

Concen: 41.229 ng

RT: 12.01 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampleId :

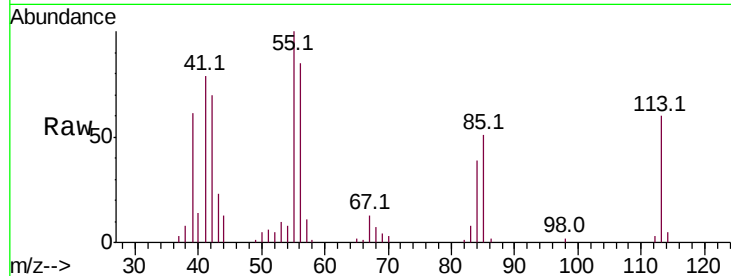
Tot Ion:113 Resp: 43441

Ion Ratio Lower Upper

113 100

55 167.1 145.9 185.9

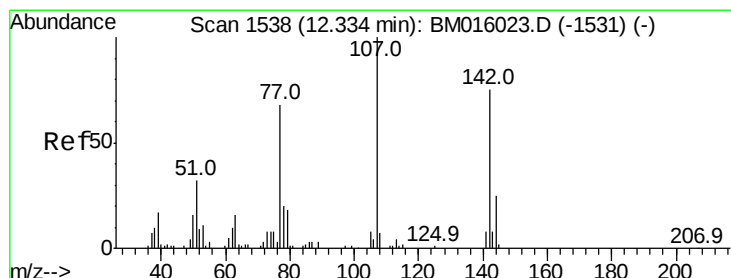
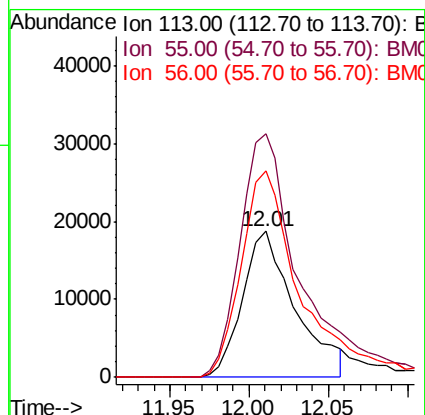
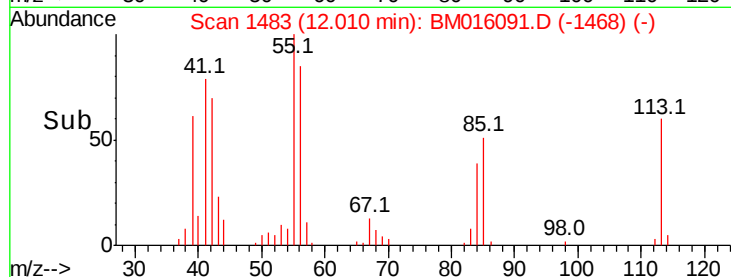
56 141.6 101.0 141.0#



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: 46.606 ng

RT: 12.30 min Scan# 1533

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

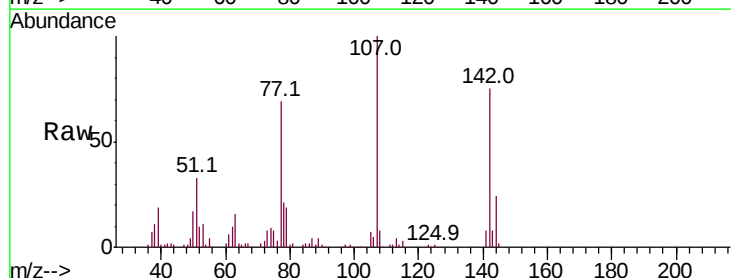
Tgt Ion:107 Resp: 195013

Ion Ratio Lower Upper

107 100

144 24.4 23.3 34.9

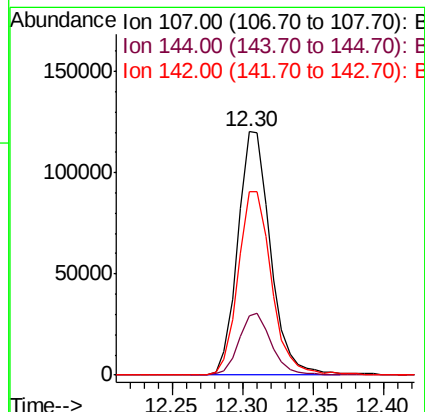
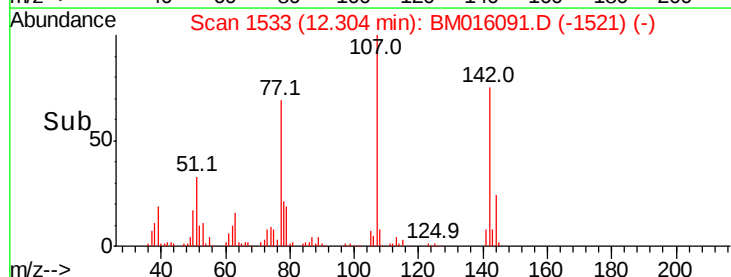
142 75.2 72.6 109.0

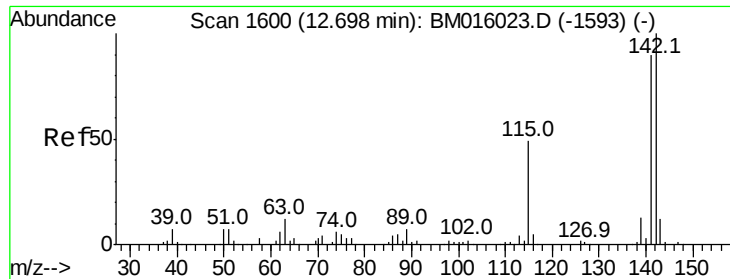


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

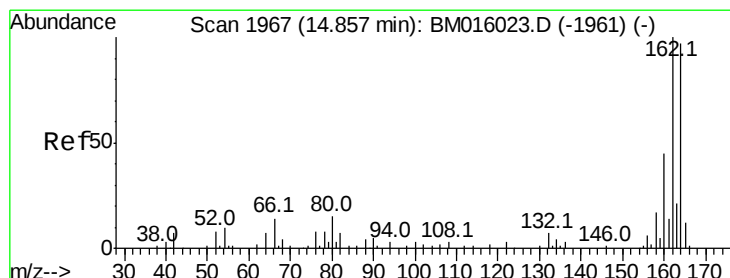
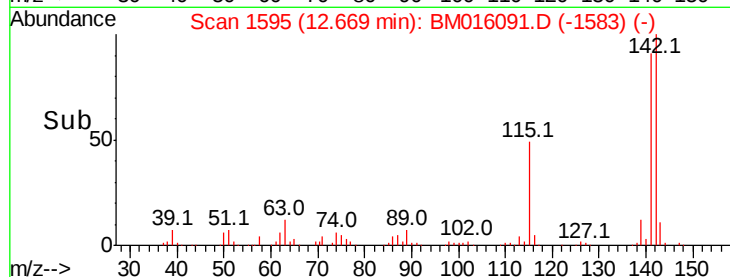
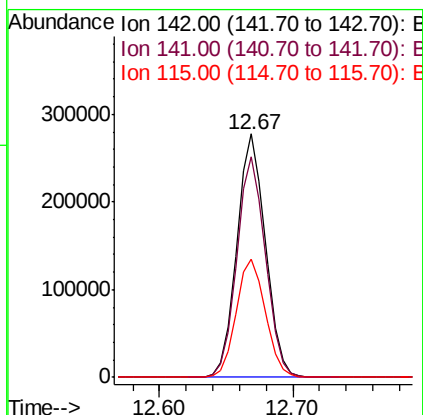
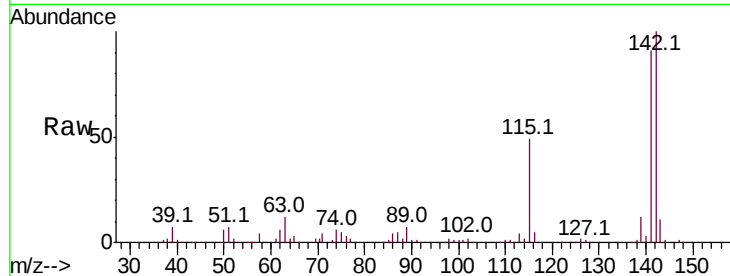




#37
 2-Methylnaphthalene
 Concen: 47.783 ng
 RT: 12.67 min Scan# 1595
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

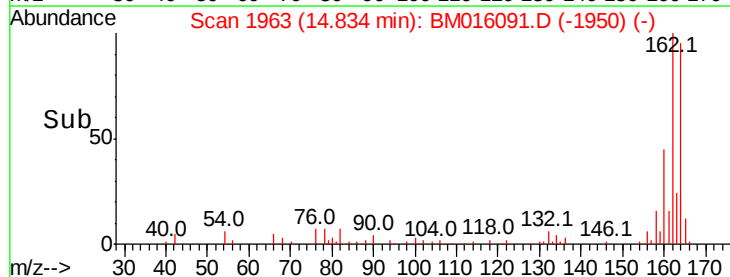
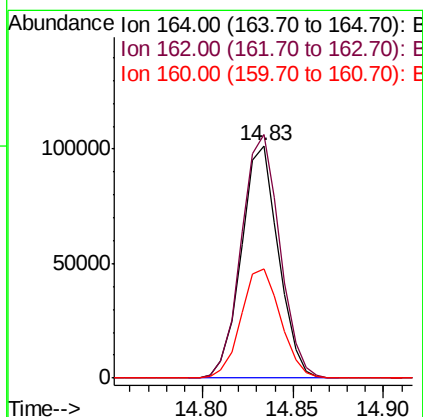
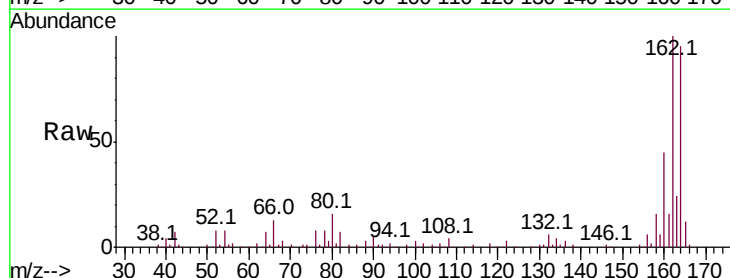
Instrument :
 BNA_M
 ClientSampleId :

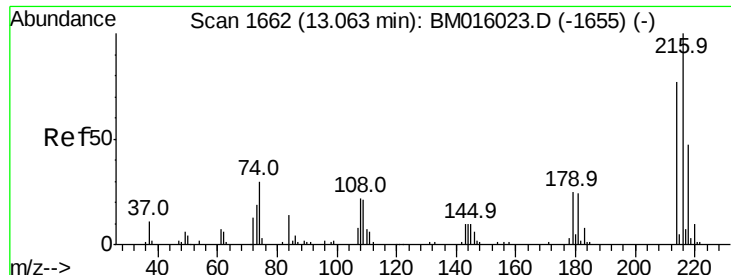
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.9	107.9
115	48.8	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.83 min Scan# 1963
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.4	123.6
160	47.2	35.8	53.6

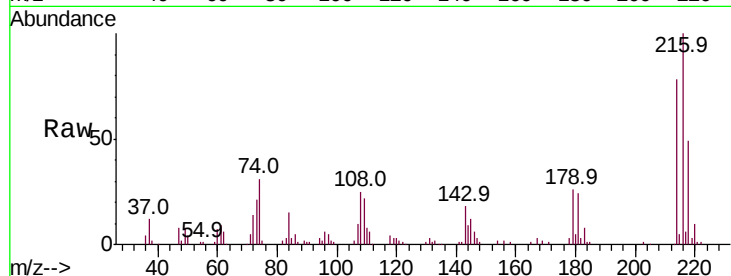




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.816 ng
 RT: 13.03 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	25.3	0.0	0.0#
108	24.6	0.0	0.0#



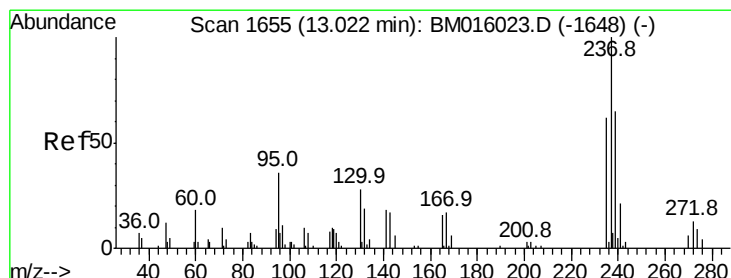
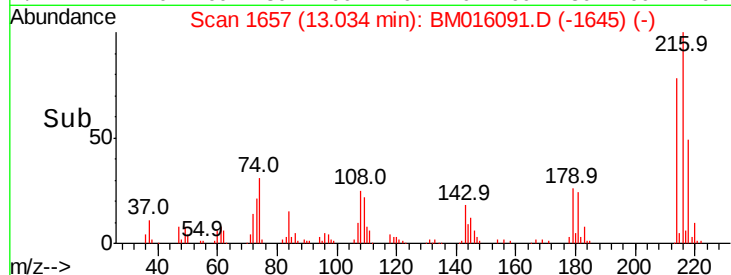
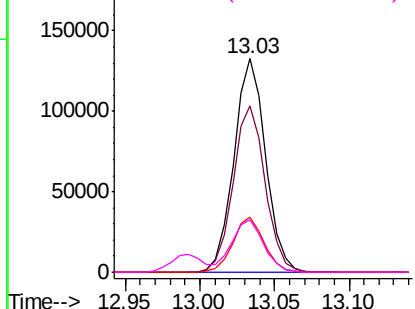
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

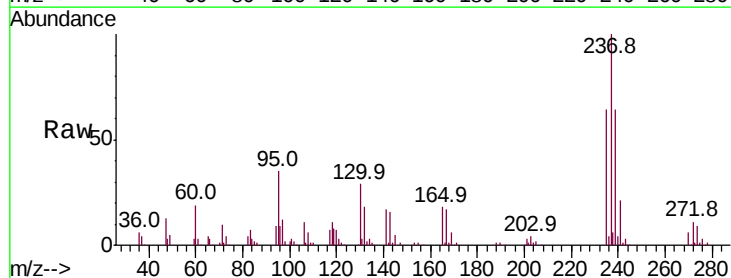
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 99.011 ng
 RT: 12.99 min Scan# 1650
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.0	82.0
272	11.3	0.0	33.4

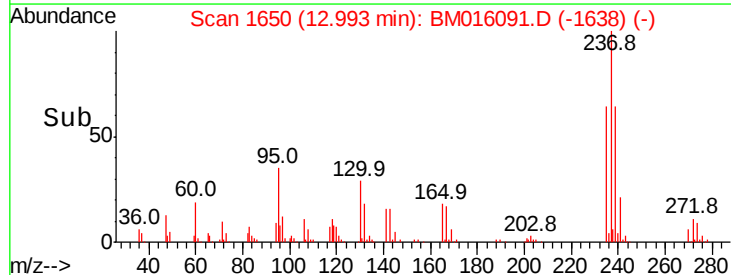
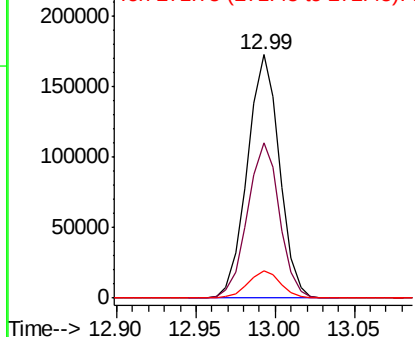


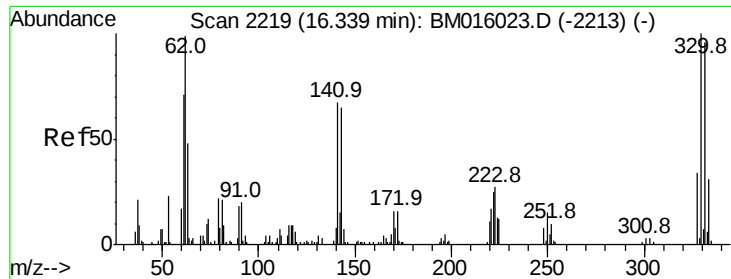
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

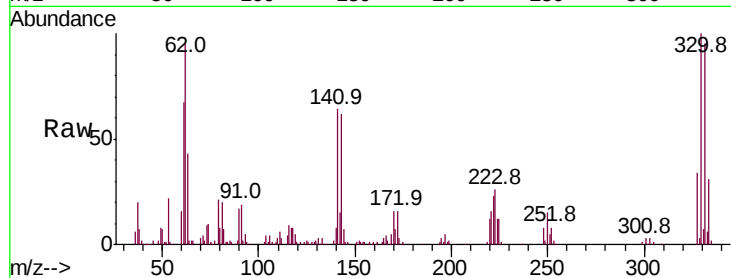




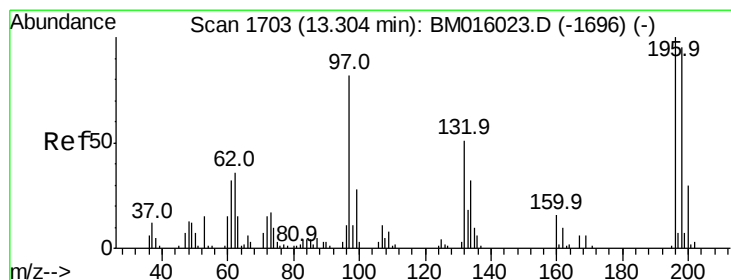
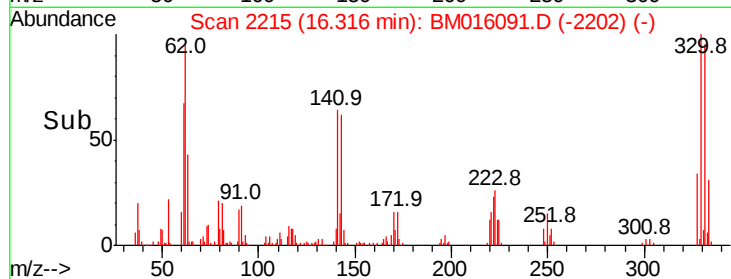
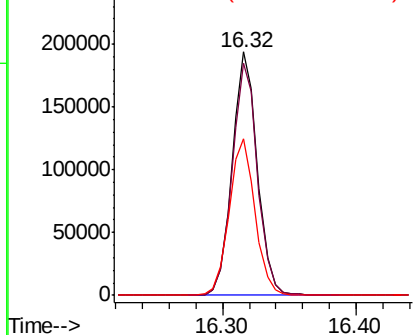
#41
 2,4,6-Tribromophenol
 Concen: 99.011 ng
 RT: 16.32 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 254221
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 66.1 0.0 0.0#

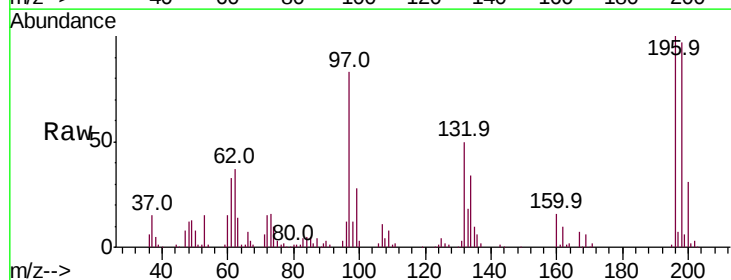


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

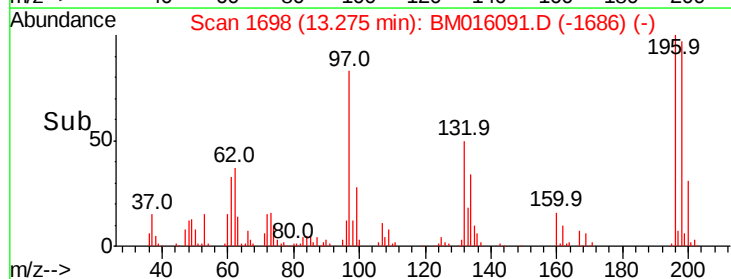
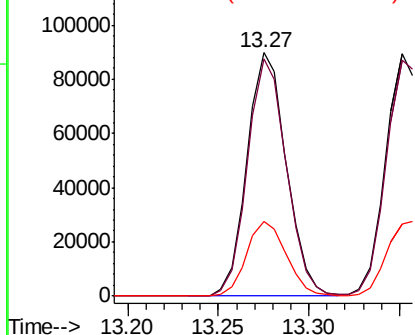


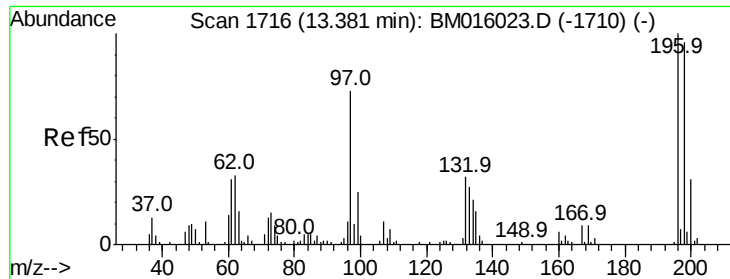
#42
 2,4,6-Trichlorophenol
 Concen: 44.105 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion:196 Resp: 135481
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.3 114.5
 200 30.8 25.6 38.4



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

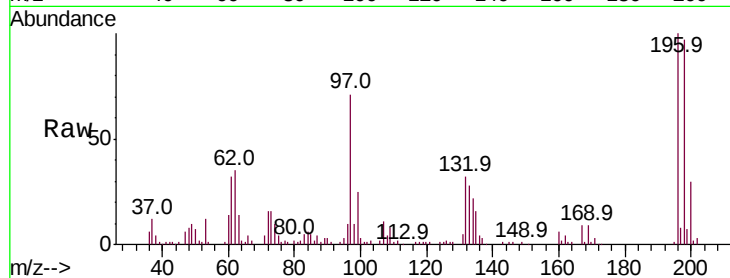




#43
 2,4,5-Trichlorophenol
 Concen: 44.705 ng
 RT: 13.35 min Scan# 1711
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.4	119.0
97	70.9	26.8	40.2#
132	31.7	18.6	28.0#



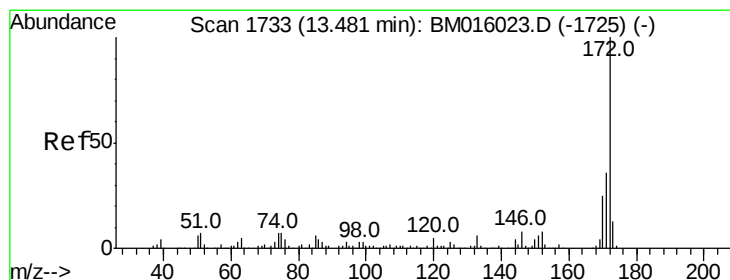
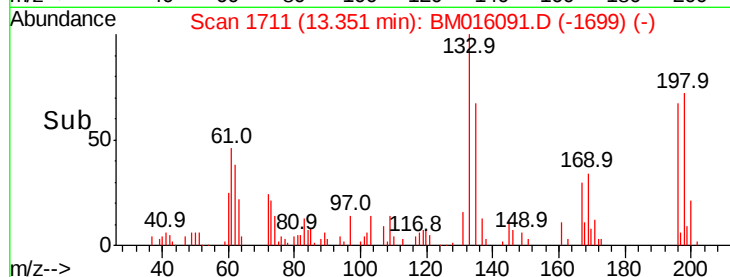
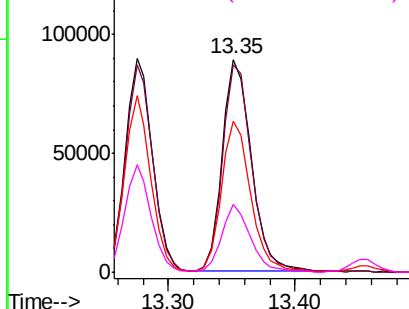
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

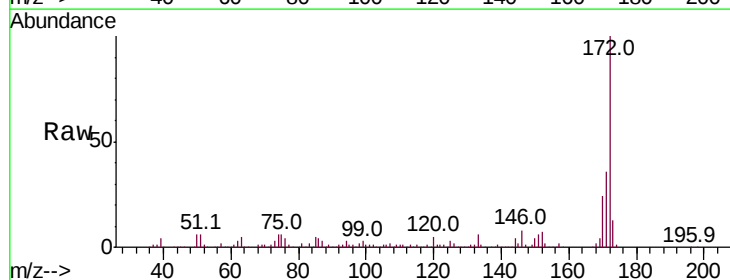
Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 44.705 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	24.4	18.8	28.2

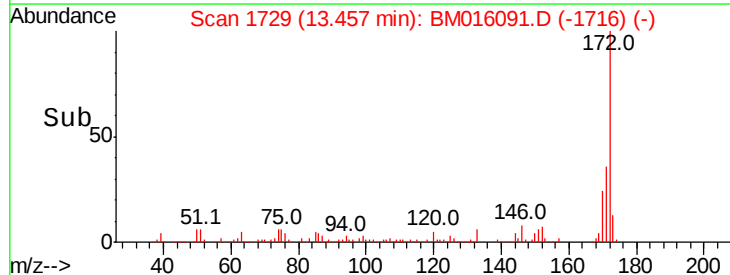
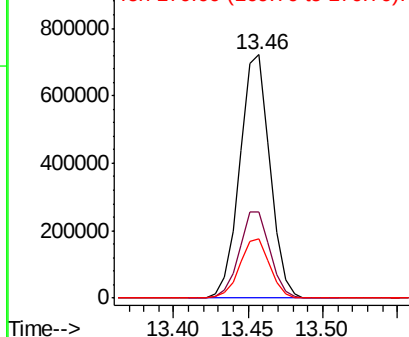


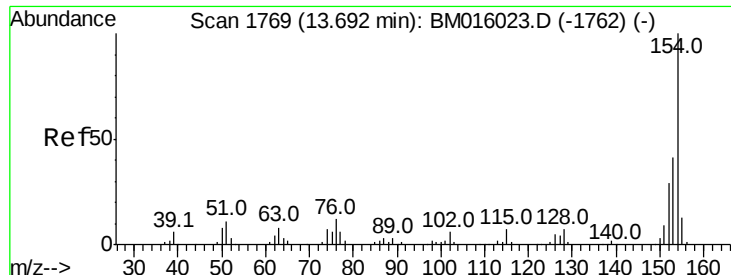
Abundance

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

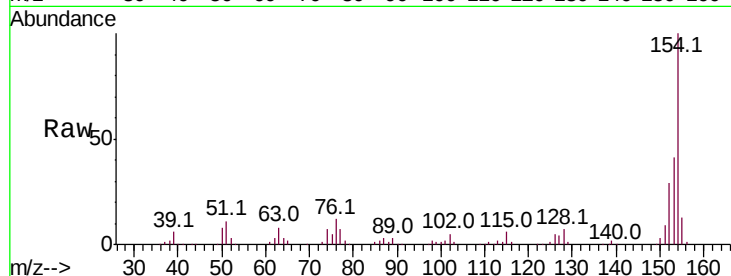




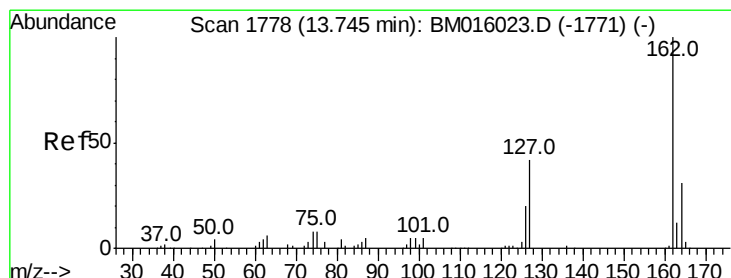
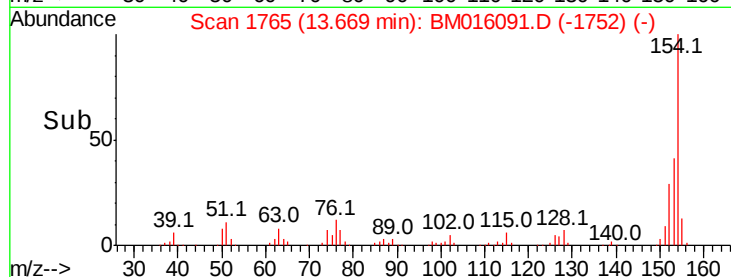
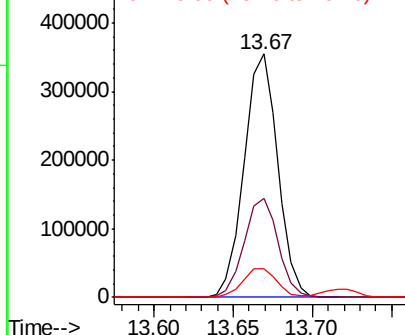
#45
 1,1'-Biphenyl
 Concen: 40.223 ng
 RT: 13.67 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	11.6	0.0	30.9

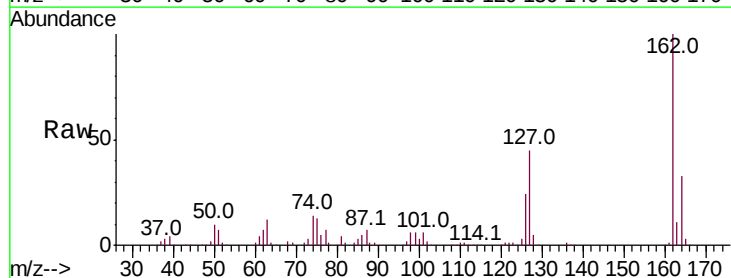


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

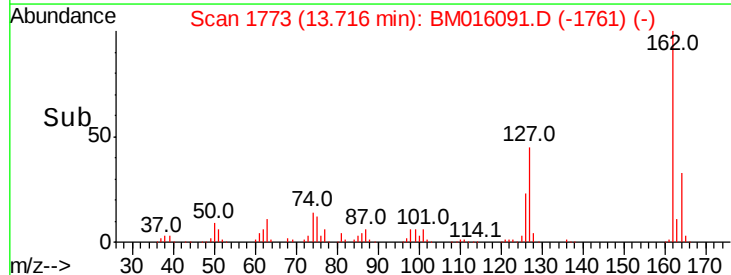
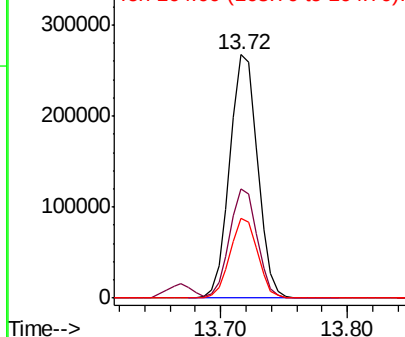


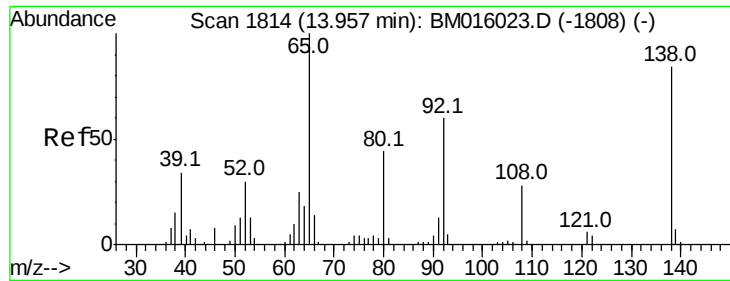
#46
 2-Chloronaphthalene
 Concen: 40.018 ng
 RT: 13.72 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.0	26.9	40.3#
164	32.9	26.8	40.2



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

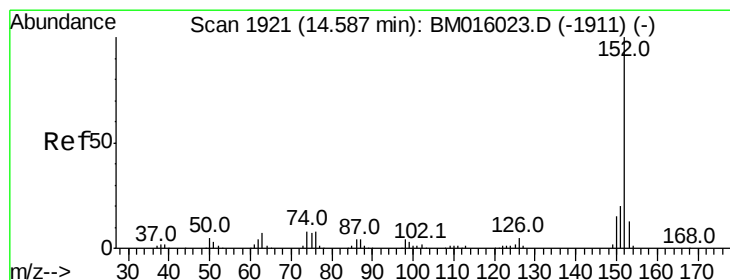
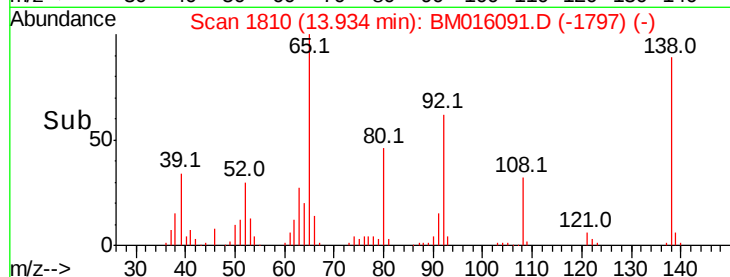
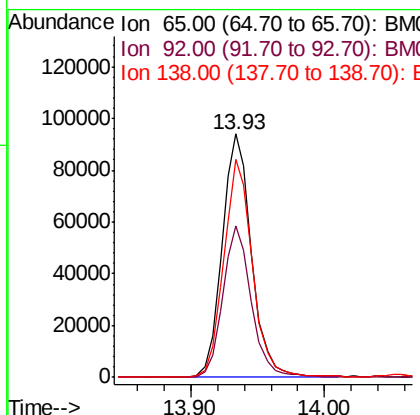
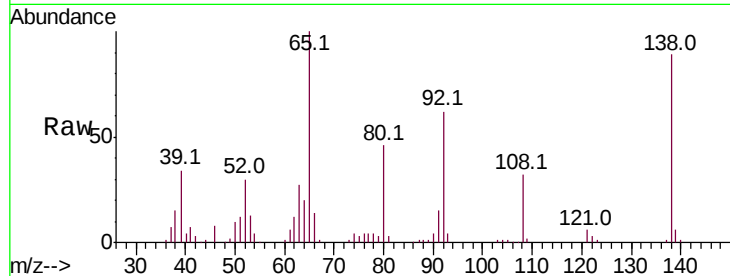




#47
2-Nitroaniline
Concen: 43.399 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

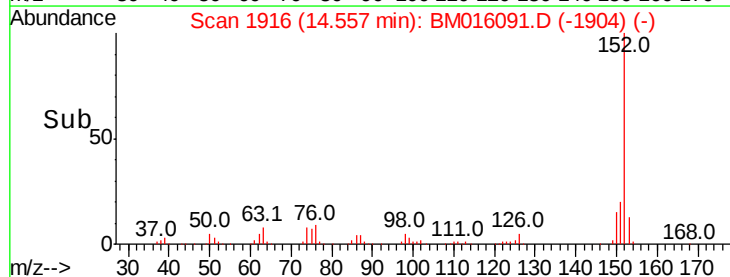
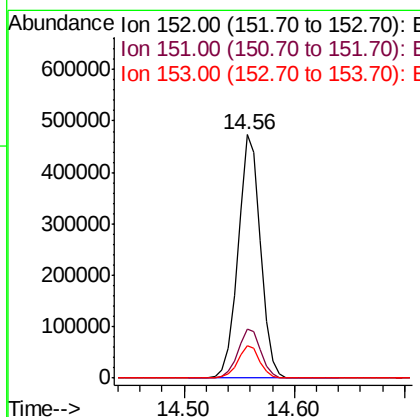
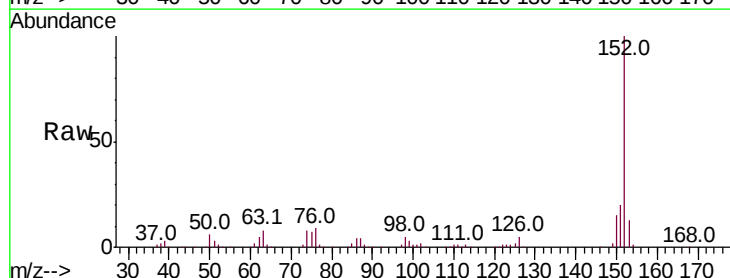
Instrument :
BNA_M
ClientSampleId :

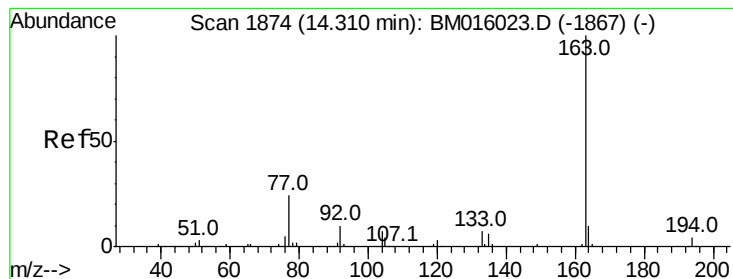
Tot Ion: 65 Resp: 145242
Ion Ratio Lower Upper
65 100
92 62.1 59.1 88.7
138 89.4 93.9 140.9#



#48
Acenaphthylene
Concen: 45.395 ng
RT: 14.56 min Scan# 1916
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion: 152 Resp: 672709
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 43.250 ng

RT: 14.29 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampleId :

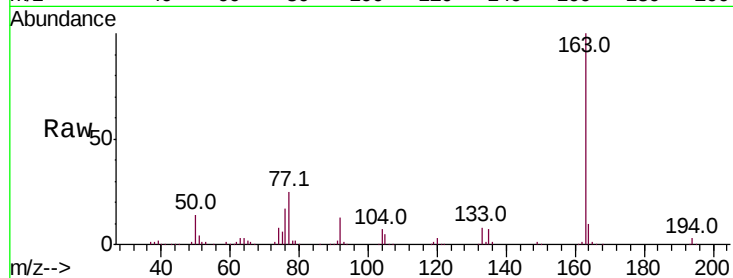
Tot Ion:163 Resp: 545851

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

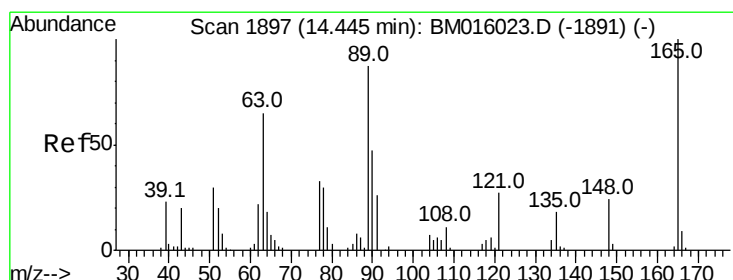
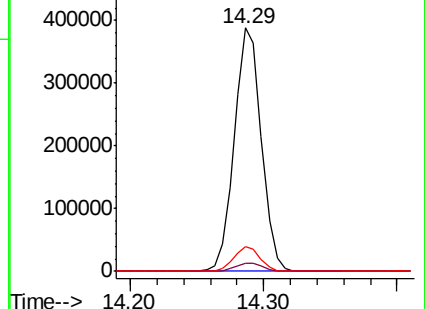
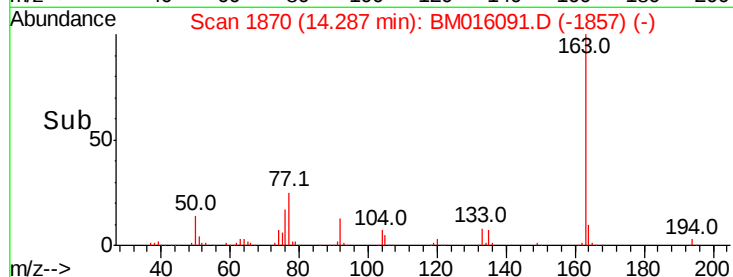
164 9.9 8.2 12.2



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: 44.022 ng

RT: 14.42 min Scan# 1893

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

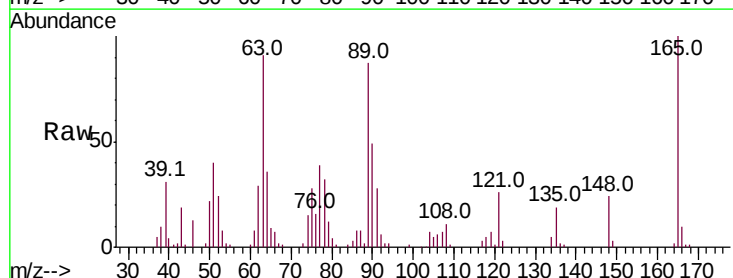
Tgt Ion:165 Resp: 111788

Ion Ratio Lower Upper

165 100

63 91.1 44.1 66.1#

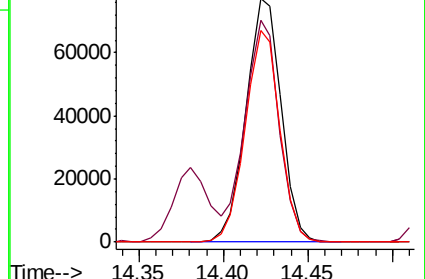
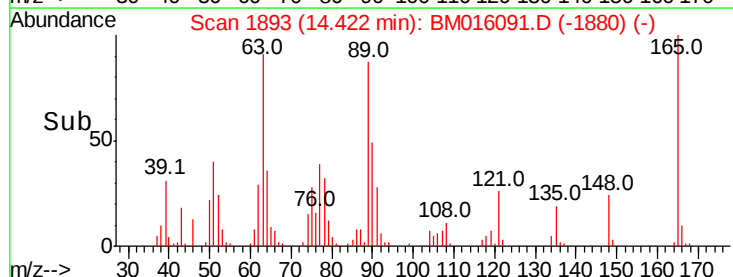
89 86.9 44.3 66.5#

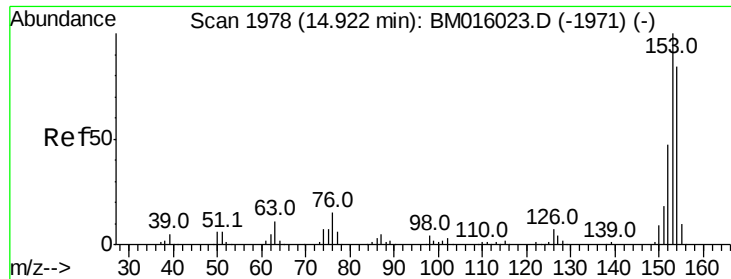


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 42.141 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampleId :

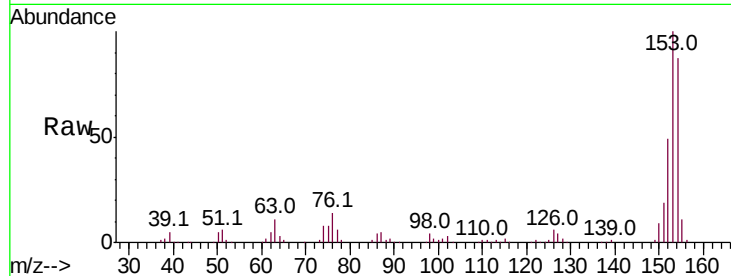
Tot Ion:154 Resp: 384064

Ion Ratio Lower Upper

154 100

153 114.8 90.0 135.0

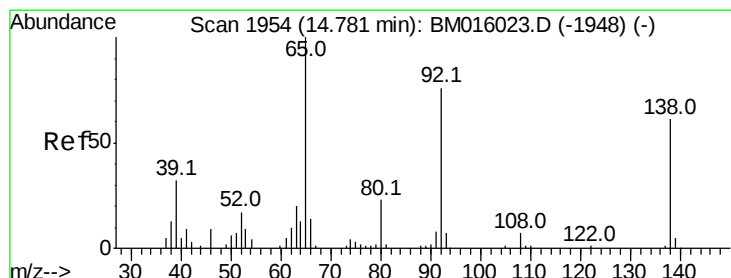
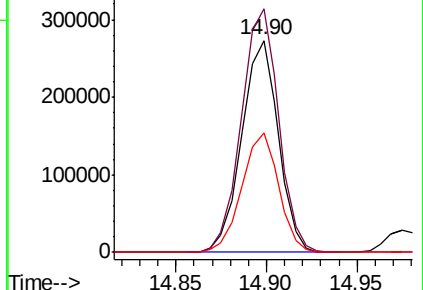
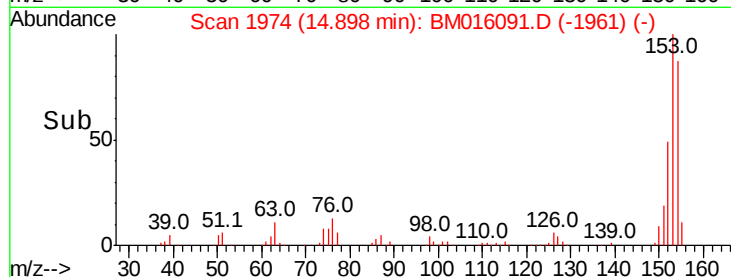
152 56.3 42.6 63.8



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: 22.120 ng

RT: 14.76 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

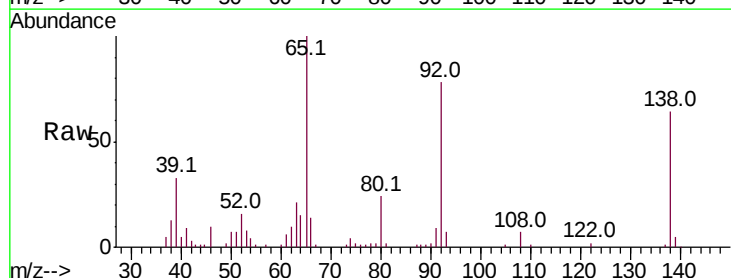
Tgt Ion:138 Resp: 60670

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

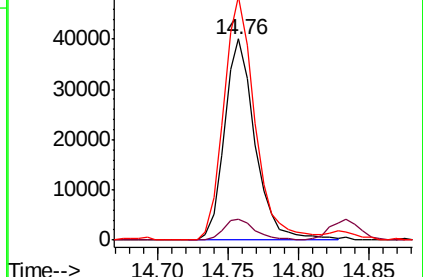
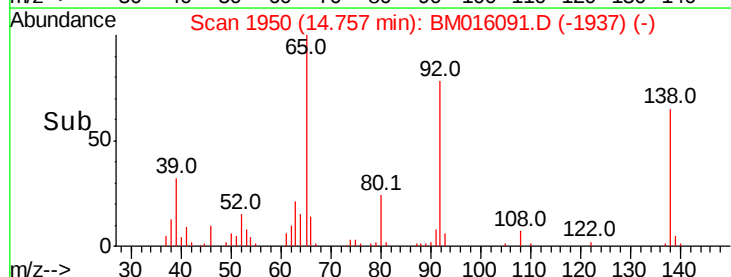
92 121.1 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

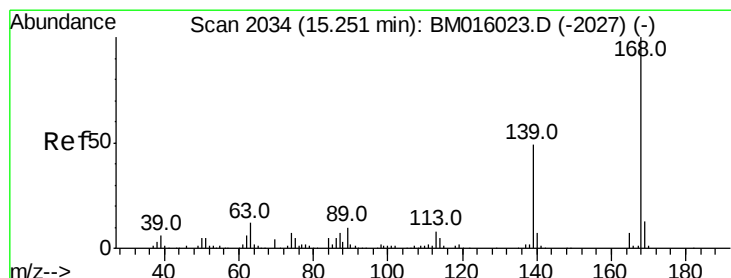
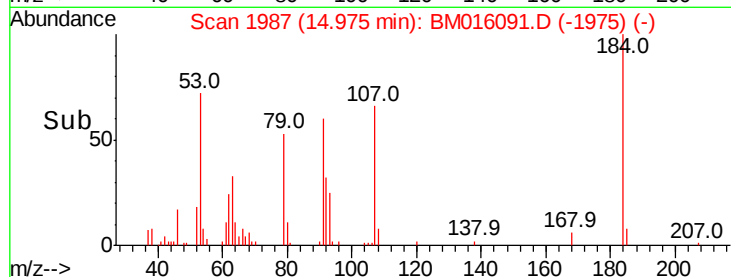
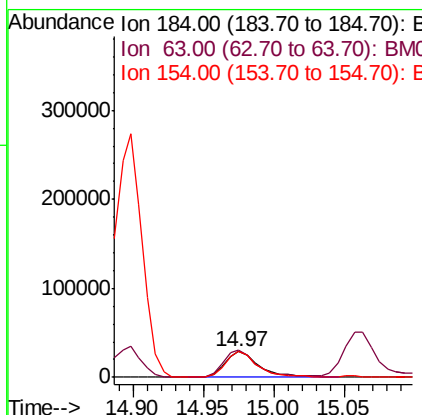
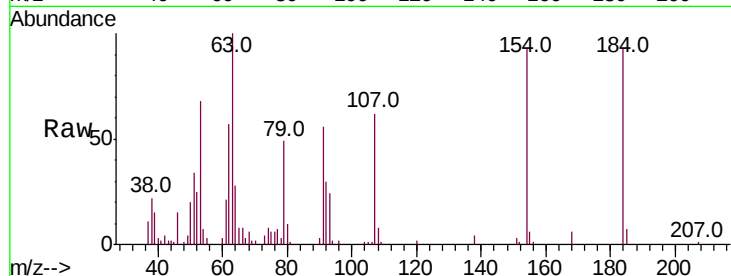




#53
2,4-Dinitrophenol
Concen: 48.027 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

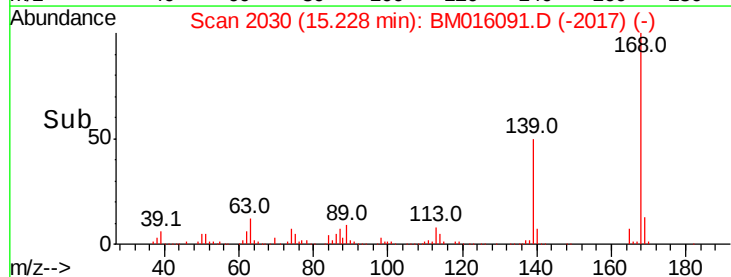
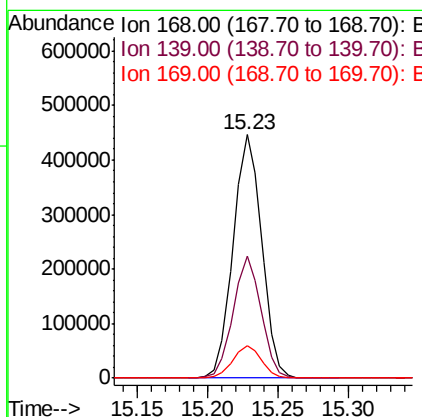
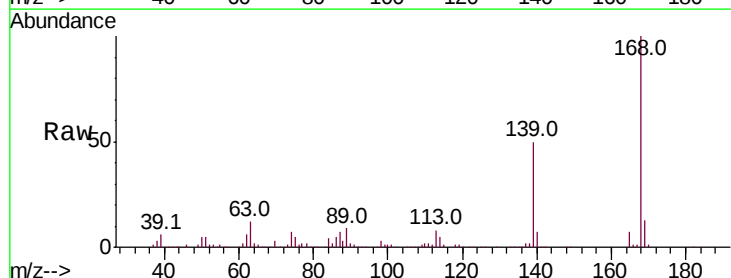
Instrument :
BNA_M
ClientSampleId :

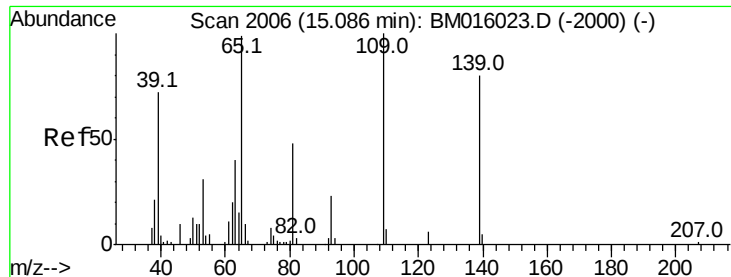
Tot Ion:184 Resp: 49481
Ion Ratio Lower Upper
184 100
63 107.5 69.2 103.8#
154 100.0 53.3 79.9#



#54
Dibenzofuran
Concen: 41.913 ng
RT: 15.23 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion:168 Resp: 629485
Ion Ratio Lower Upper
168 100
139 50.4 27.3 40.9#
169 13.3 10.6 16.0

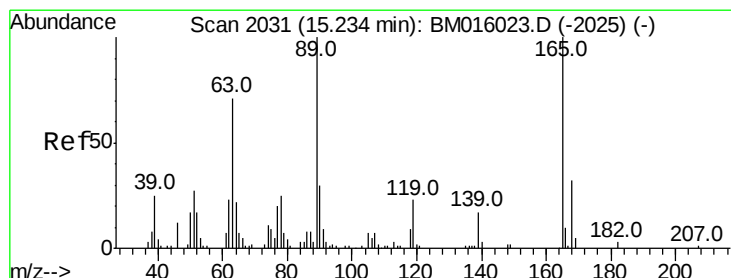
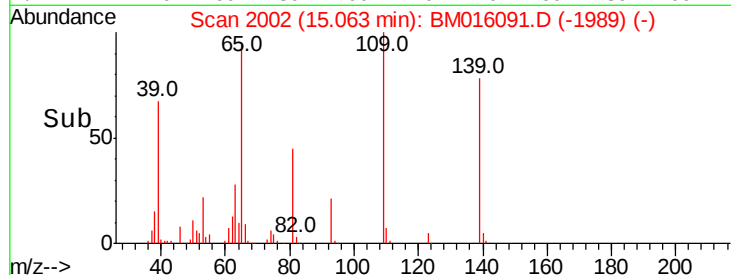
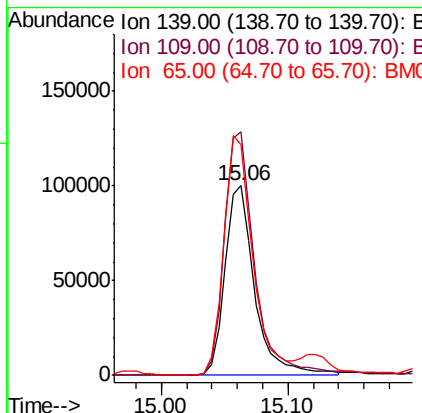
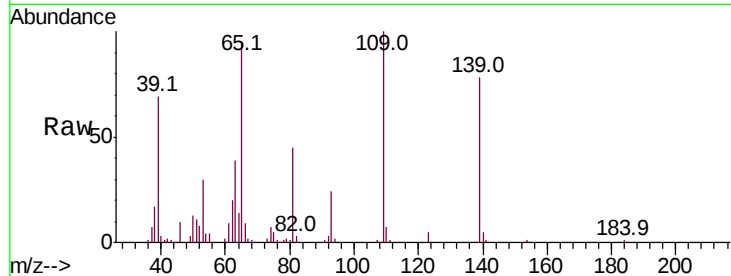




#55
4-Nitrophenol
Concen: 82.825 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

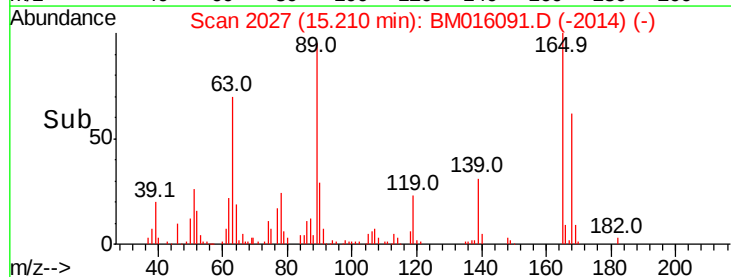
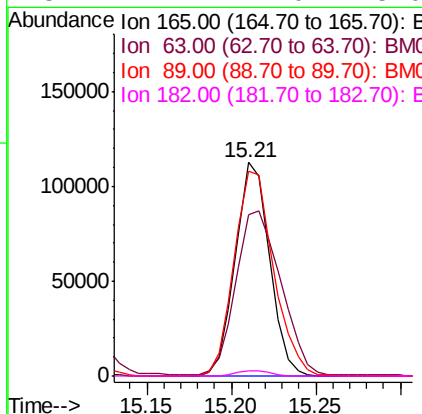
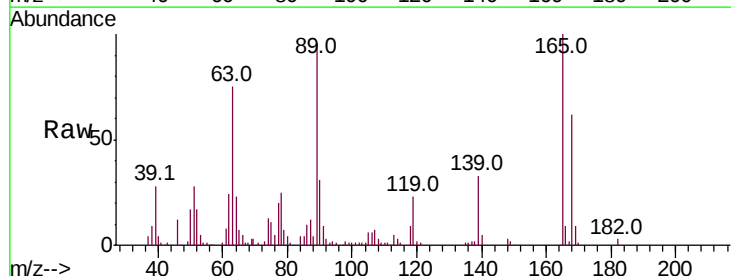
Instrument :
BNA_M
ClientSampleId :

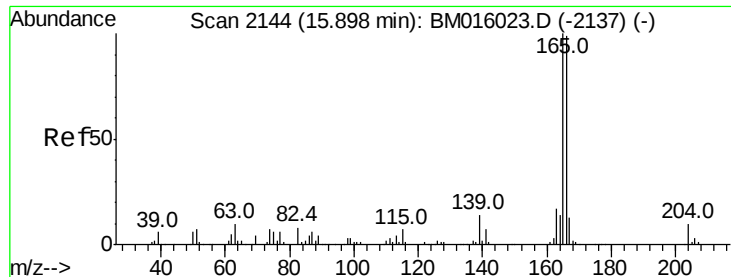
Tot Ion:139 Resp: 162852
Ion Ratio Lower Upper
139 100
109 128.4 130.0 170.0#
65 121.8 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 43.948 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion:165 Resp: 159575
Ion Ratio Lower Upper
165 100
63 75.4 52.4 78.6
89 96.1 72.4 108.6
182 2.7 2.0 3.0

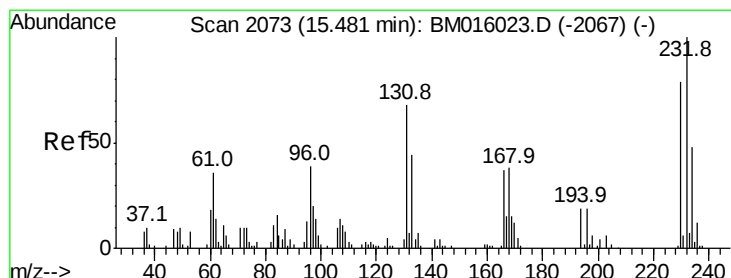
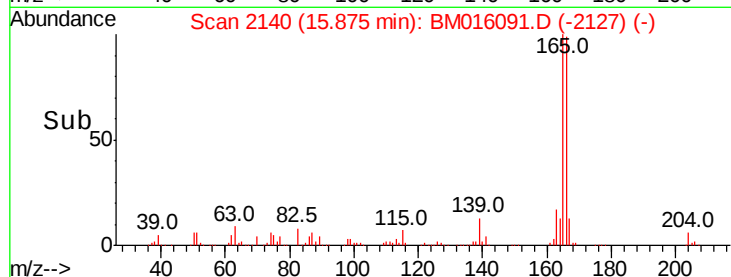
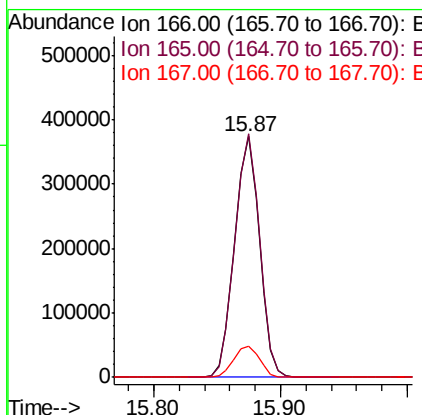
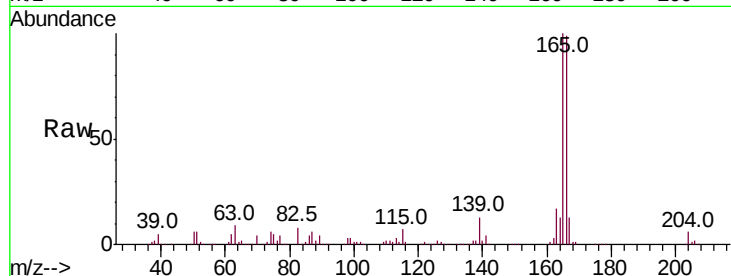




#57
 Fluorene
 Concen: 45.516 ng
 RT: 15.87 min Scan# 2140
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

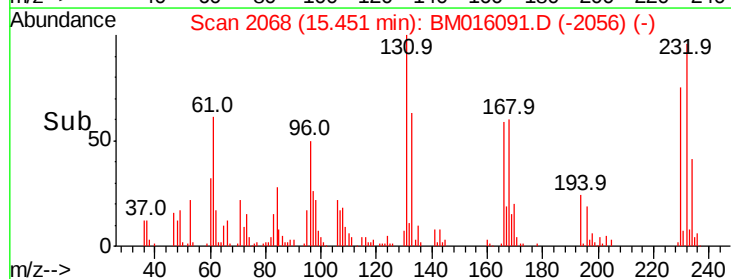
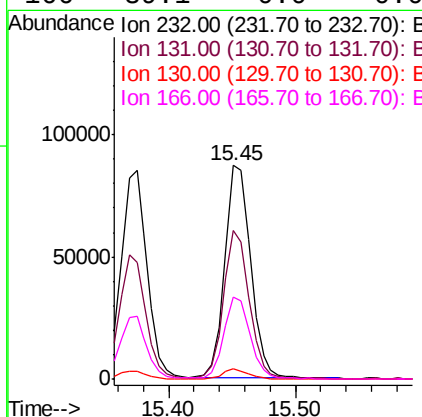
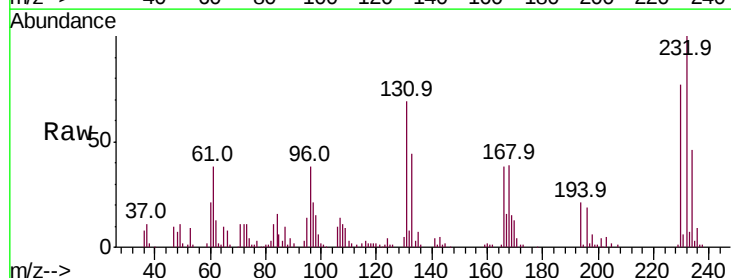
Instrument :
 BNA_M
 ClientSampleId :

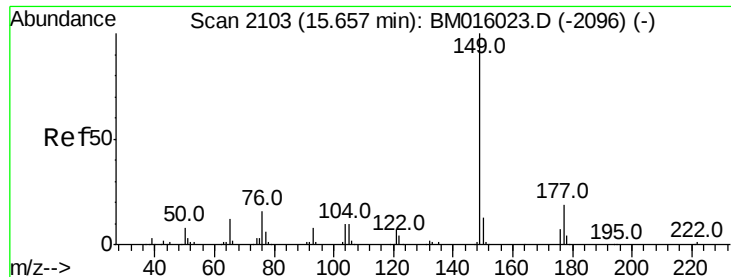
Tot Ion:166 Resp: 507975
 Ion Ratio Lower Upper
 166 100
 165 101.2 79.0 118.4
 167 13.0 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.468 ng
 RT: 15.45 min Scan# 2068
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion:232 Resp: 123831
 Ion Ratio Lower Upper
 232 100
 131 69.5 0.0 0.0#
 130 4.5 0.0 0.0#
 166 39.1 0.0 0.0#

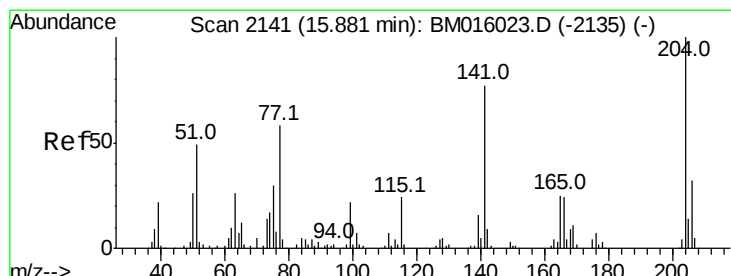
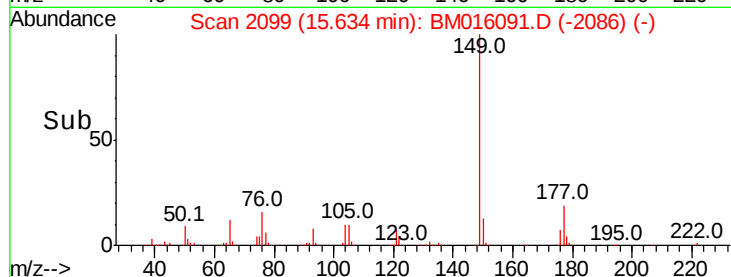
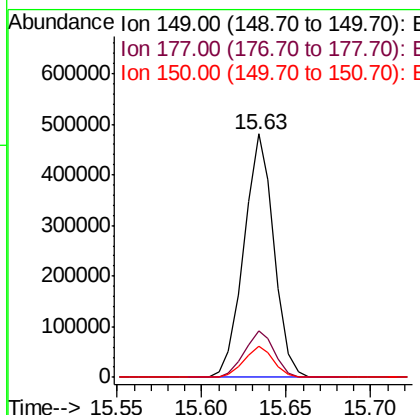
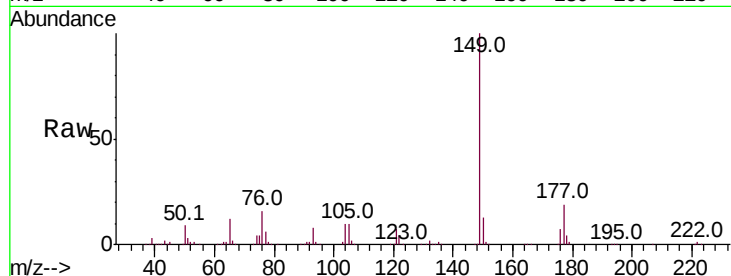




#59
Diethylphthalate
Concen: 43.617 ng
RT: 15.63 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

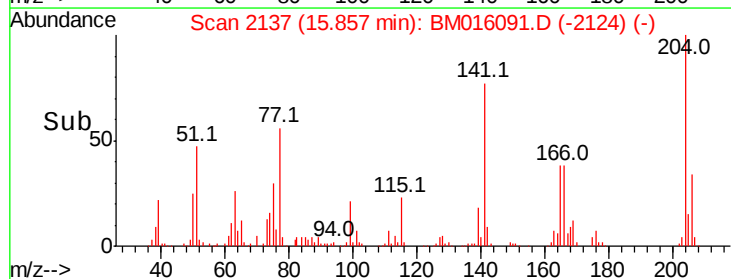
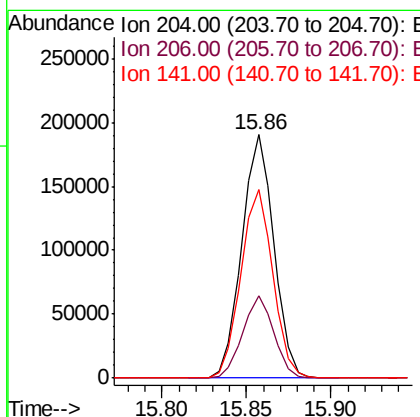
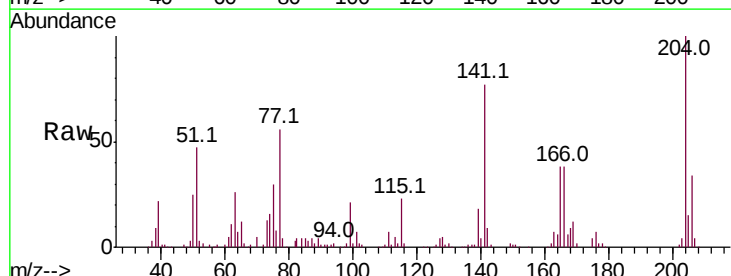
Instrument :
BNA_M
ClientSampleId :

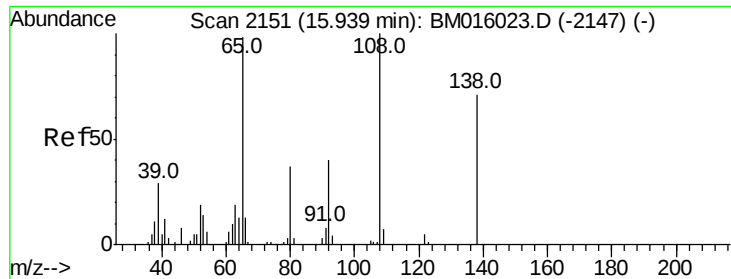
Tot Ion:149 Resp: 593341
Ion Ratio Lower Upper
149 100
177 19.0 18.3 27.5
150 12.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.511 ng
RT: 15.86 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion:204 Resp: 251690
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 77.4 45.2 67.8#

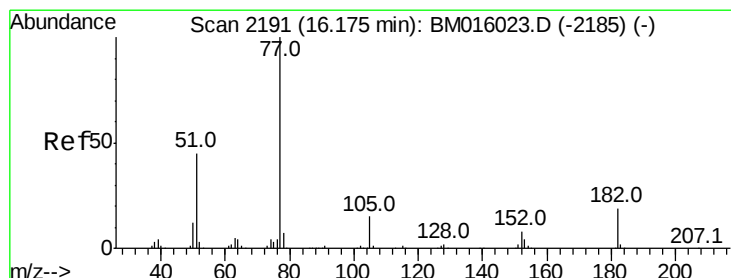
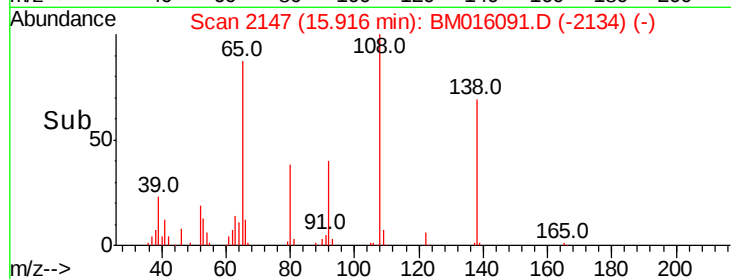
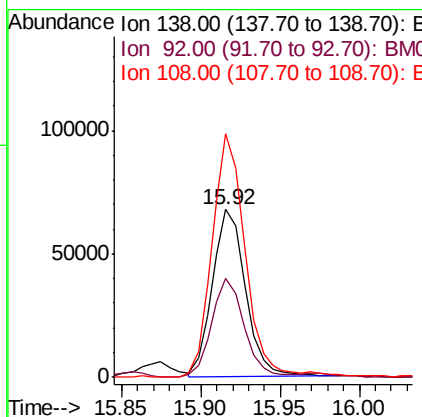
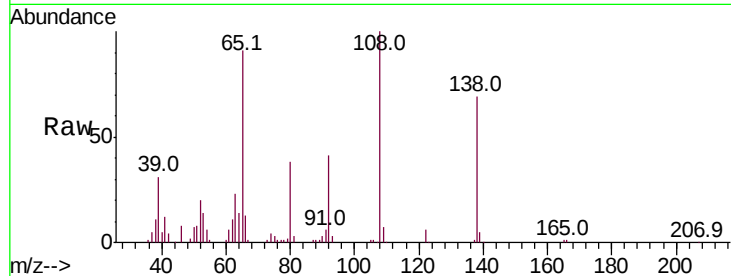




#61
4-Nitroaniline
Concen: 37.433 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

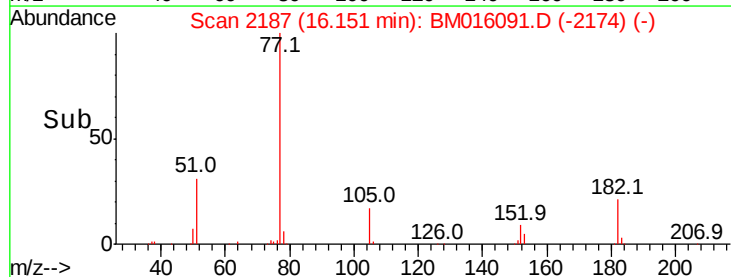
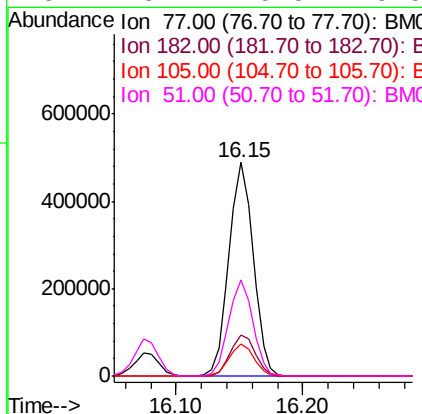
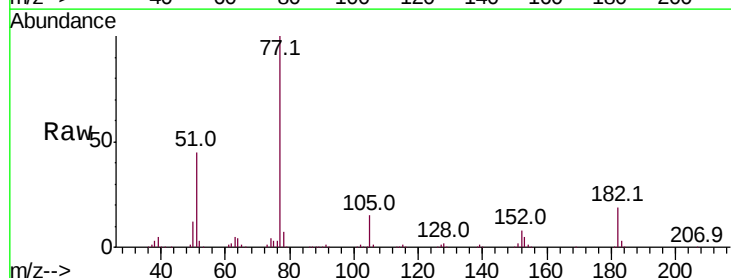
Instrument :
BNA_M
ClientSampled :

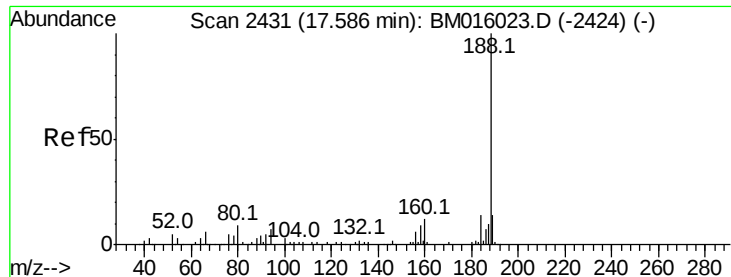
Tot Ion:138 Resp: 98509
Ion Ratio Lower Upper
138 100
92 58.8 16.7 56.7#
108 145.2 37.6 77.6#



#62
Azobenzene
Concen: 45.310 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion: 77 Resp: 649133
Ion Ratio Lower Upper
77 100
182 19.0 6.5 46.5
105 15.2 3.8 43.8
51 45.2 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.56 min Scan# 2427

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampleId :

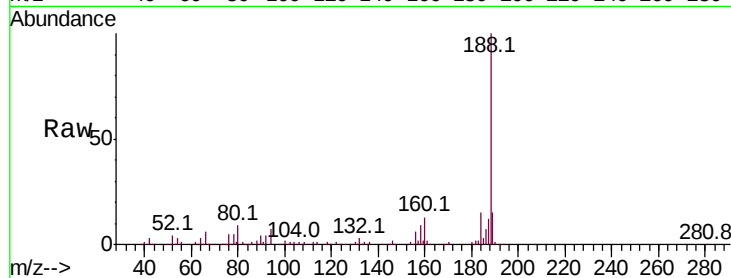
Tot Ion:188 Resp: 304494

Ion Ratio Lower Upper

188 100

94 7.4 8.7 13.1#

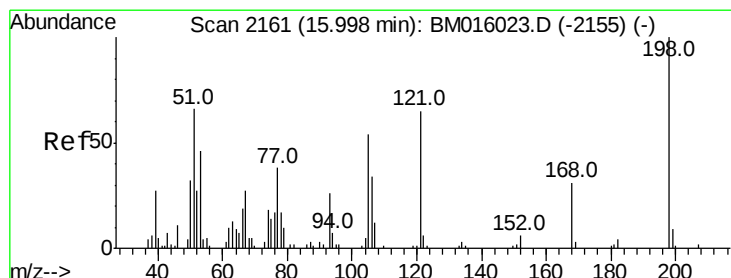
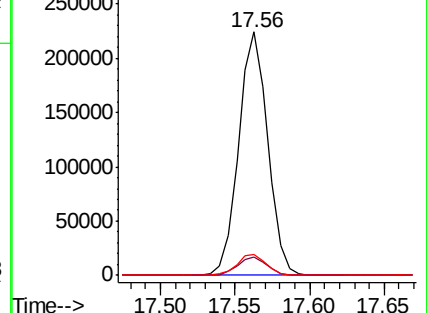
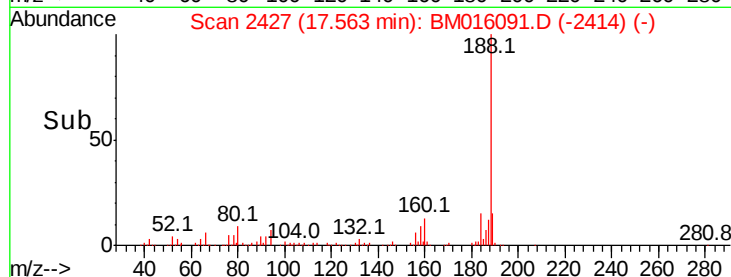
80 8.7 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 29.516 ng

RT: 15.97 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

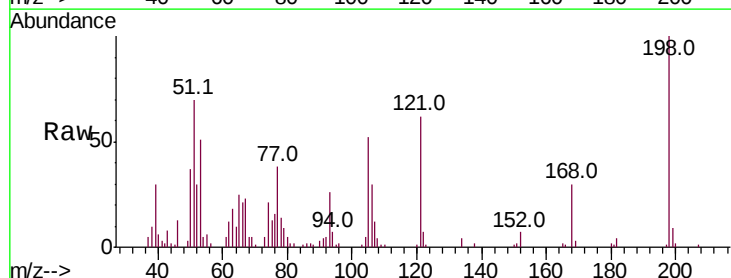
Tgt Ion:198 Resp: 54552

Ion Ratio Lower Upper

198 100

51 70.5 28.8 68.8#

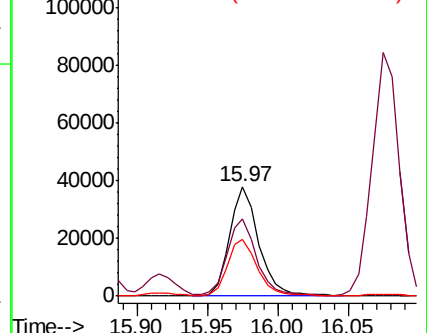
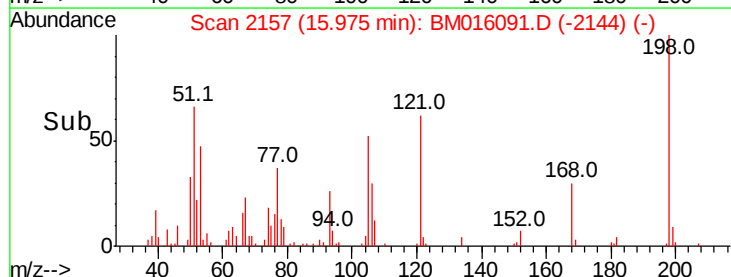
105 51.9 30.5 70.5

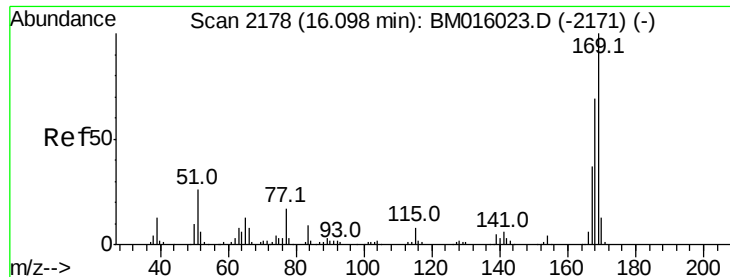


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E

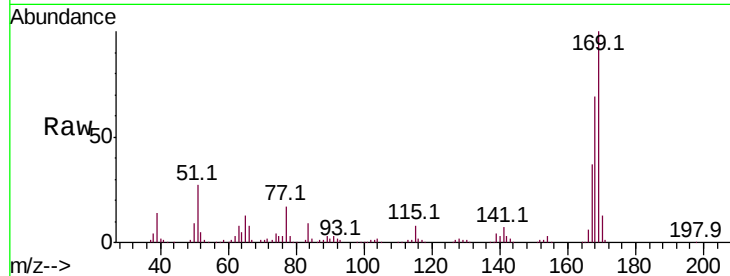




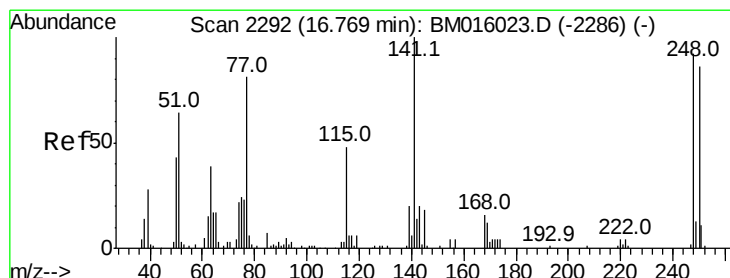
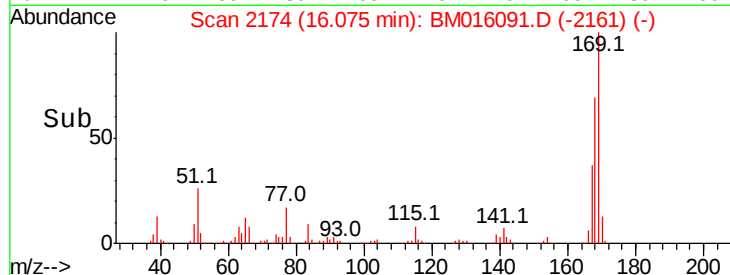
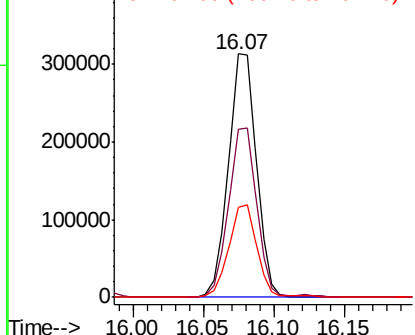
#65
 n-Nitrosodiphenylamine
 Concen: 43.242 ng
 RT: 16.07 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 433564
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.9 80.9
 167 37.2 28.9 43.3

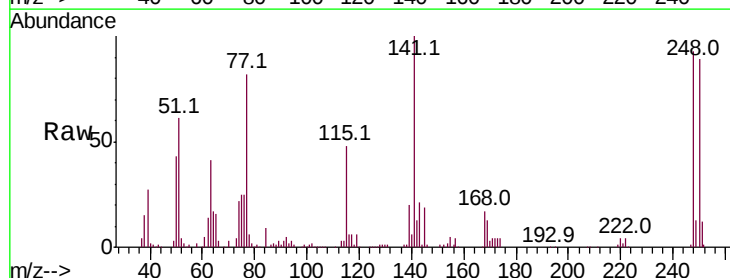


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

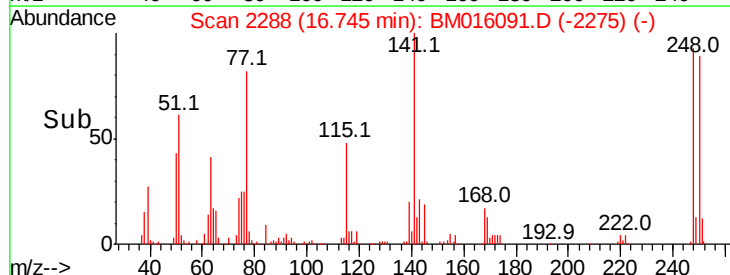
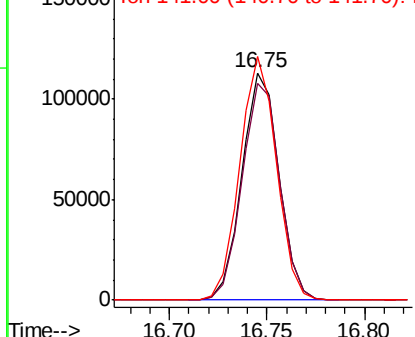


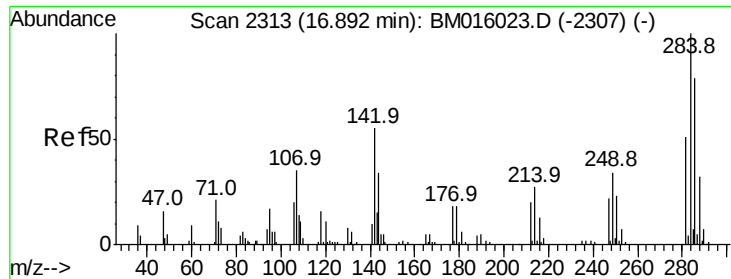
#66
 4-Bromophenyl-phenylether
 Concen: 43.028 ng
 RT: 16.75 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion:248 Resp: 148356
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.4 116.0
 141 107.1 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

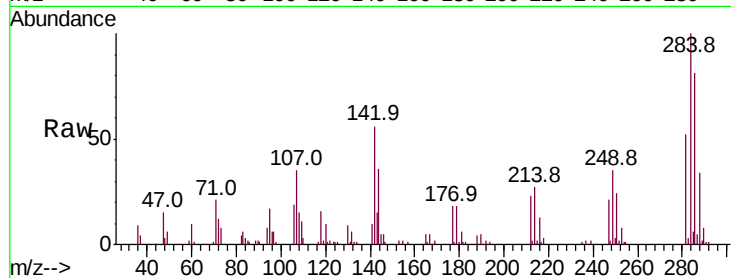




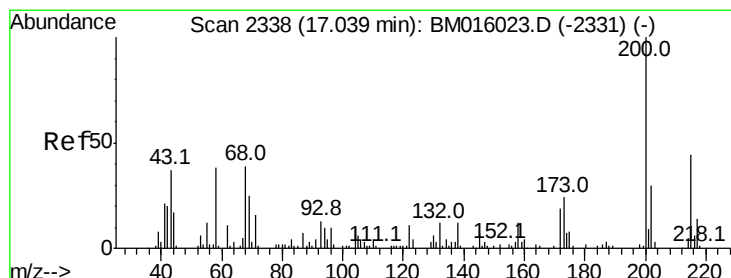
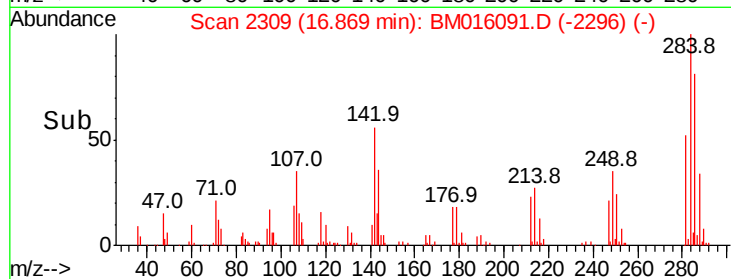
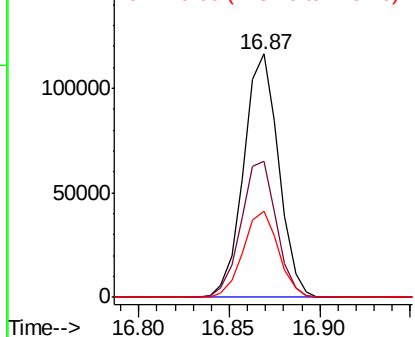
#67
Hexachlorobenzene
Concen: 41.054 ng
RT: 16.87 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 155880
Ion Ratio Lower Upper
284 100
142 55.9 20.4 30.6#
249 35.5 23.8 35.6

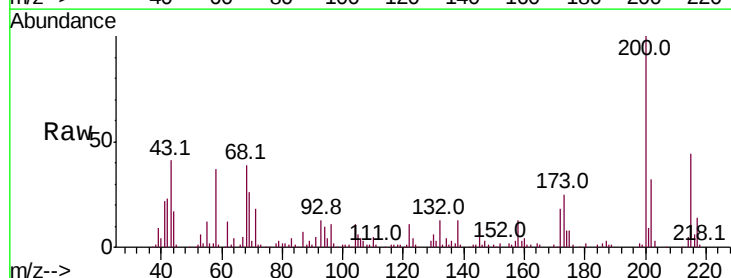


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

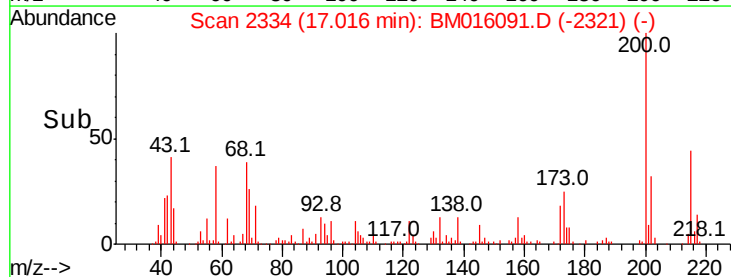
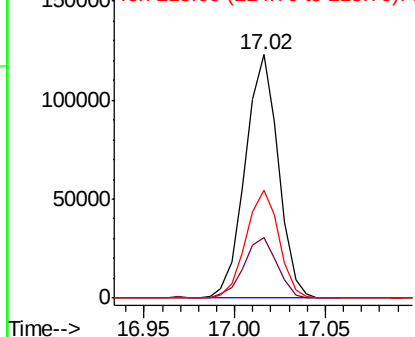


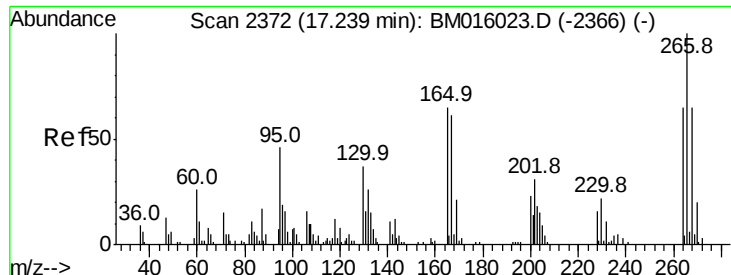
#68
Atrazine
Concen: 43.276 ng
RT: 17.02 min Scan# 2334
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion:200 Resp: 155516
Ion Ratio Lower Upper
200 100
173 25.0 4.8 44.8
215 44.3 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: 67.789 ng

RT: 17.22 min Scan# 2368

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampled :

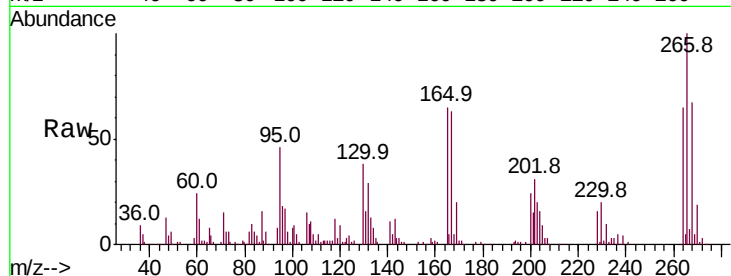
Tot Ion:266 Resp: 159384

Ion Ratio Lower Upper

266 100

268 66.7 52.0 78.0

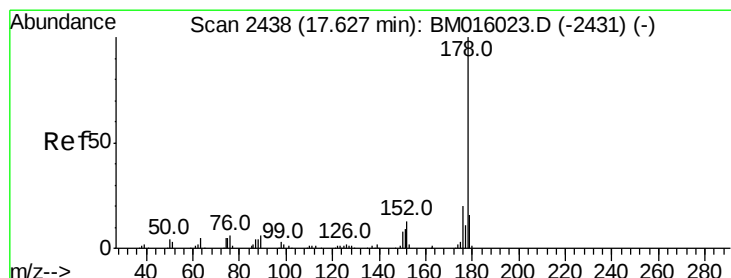
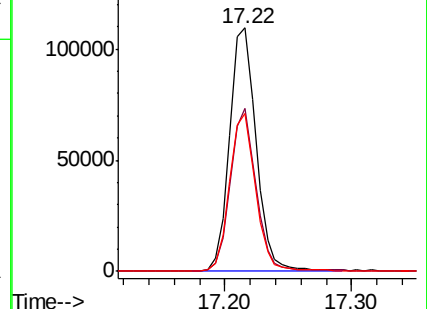
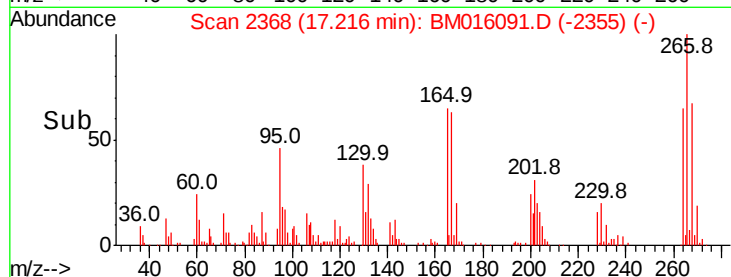
264 64.7 49.0 73.4



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: 43.909 ng

RT: 17.60 min Scan# 2434

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

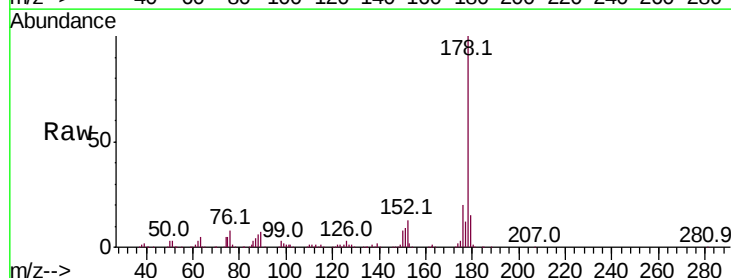
Tgt Ion:178 Resp: 748529

Ion Ratio Lower Upper

178 100

176 20.3 15.2 22.8

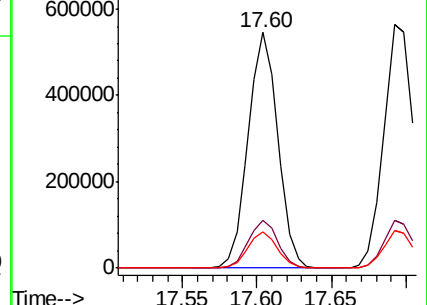
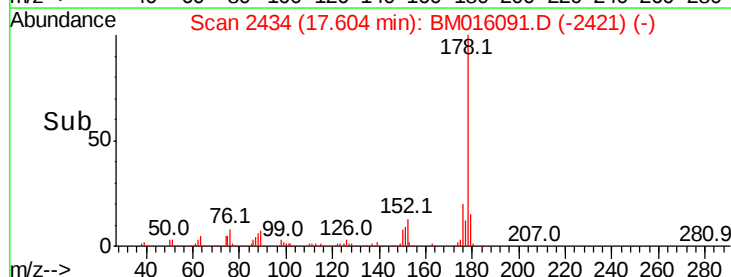
179 15.1 12.1 18.1



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

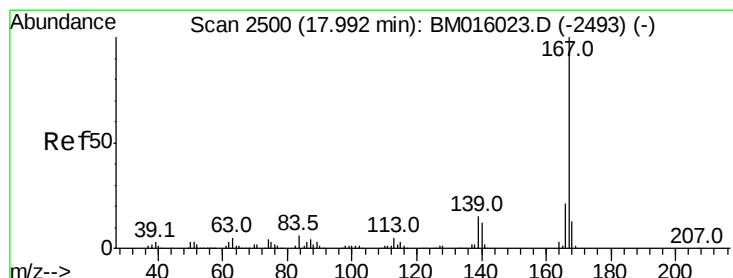
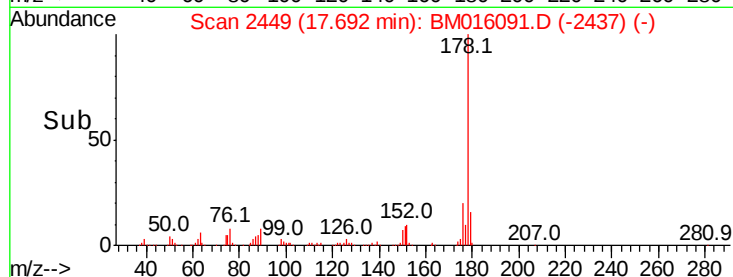
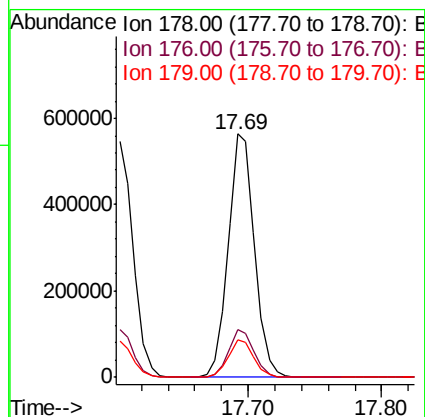
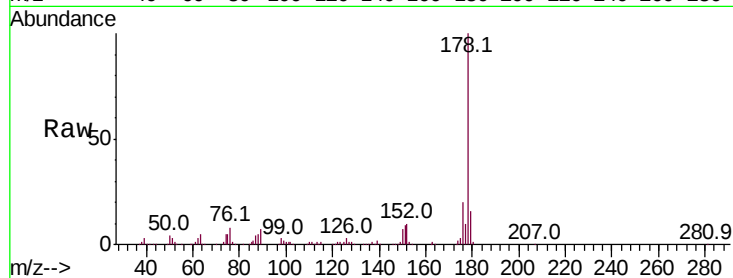




#71
 Anthracene
 Concen: 46.896 ng
 RT: 17.69 min Scan# 2449
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

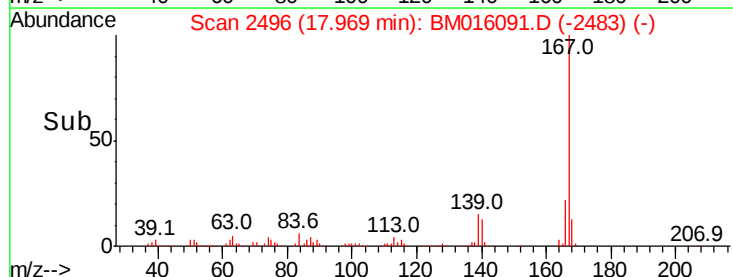
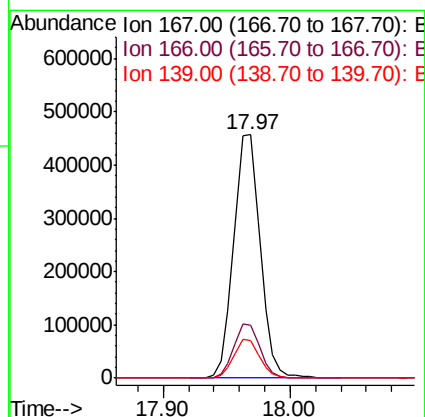
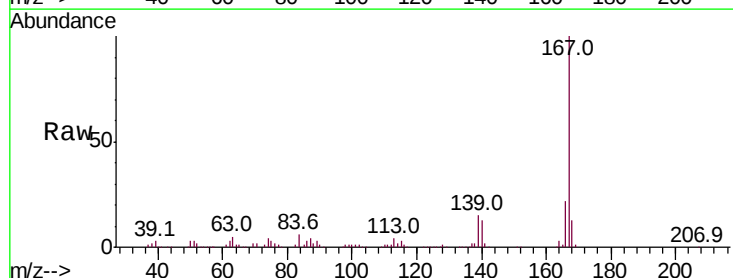
Instrument :
 BNA_M
 ClientSampleId :

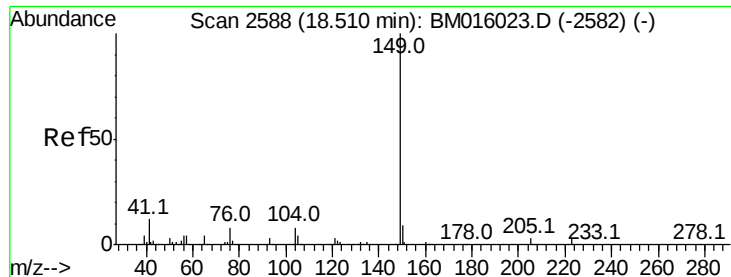
Tot Ion:178 Resp: 776991
 Ion Ratio Lower Upper
 178 100
 176 19.6 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 38.488 ng
 RT: 17.97 min Scan# 2496
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion:167 Resp: 660622
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 15.3 10.8 16.2

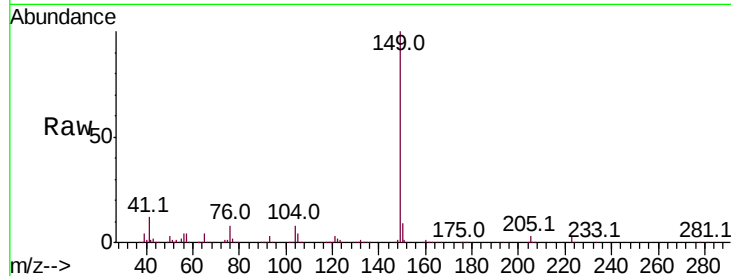




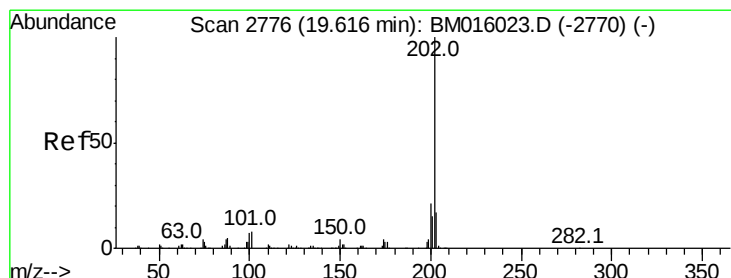
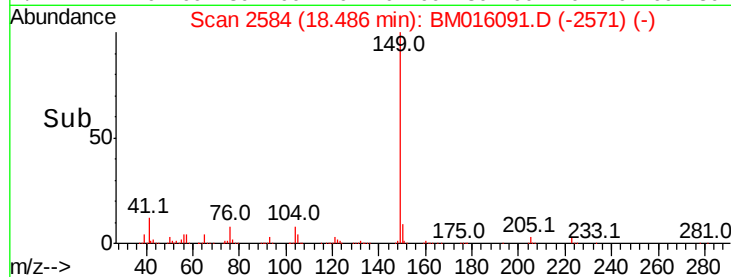
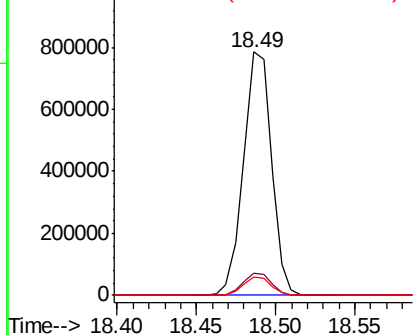
#73
Di-n-butylphthalate
Concen: 45.213 ng
RT: 18.49 min Scan# 2584
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 967035
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 7.6 3.7 5.5#

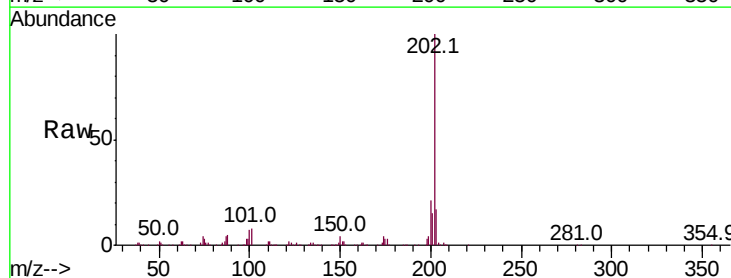


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

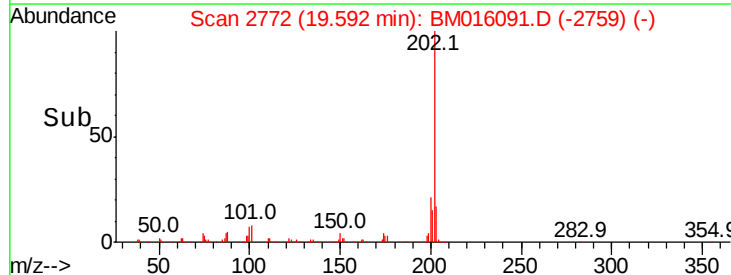
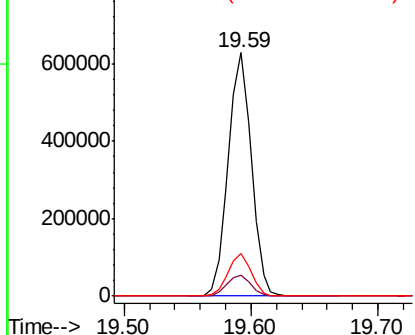


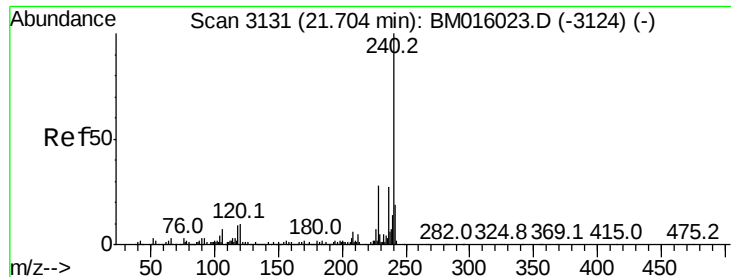
#74
Fluoranthene
Concen: 41.874 ng
RT: 19.59 min Scan# 2772
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion:202 Resp: 796266
Ion Ratio Lower Upper
202 100
101 8.4 0.0 28.7
203 17.3 0.0 37.2



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

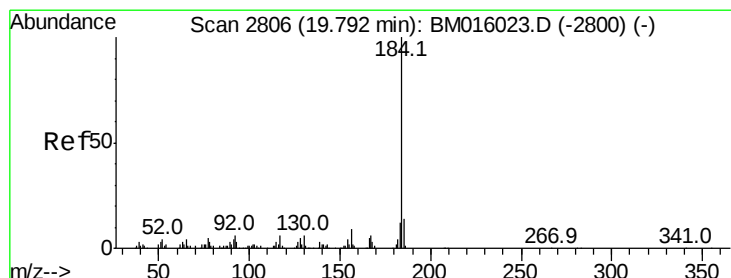
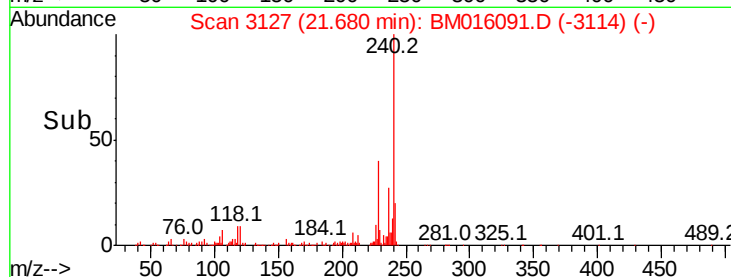
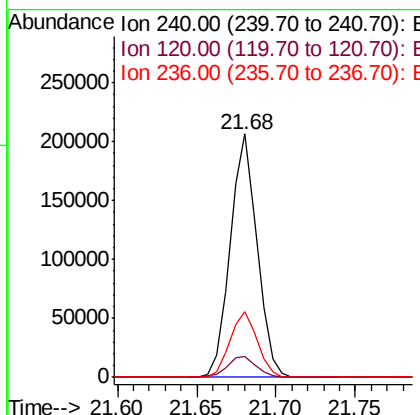
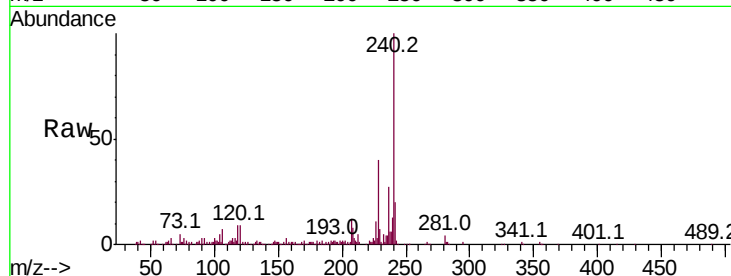




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

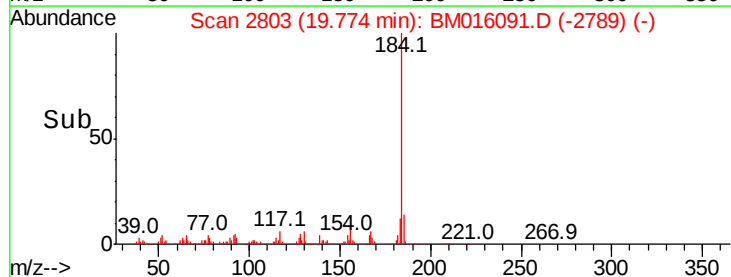
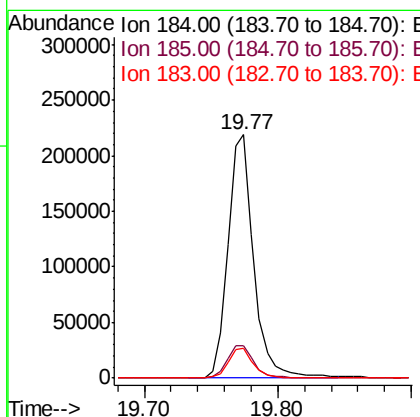
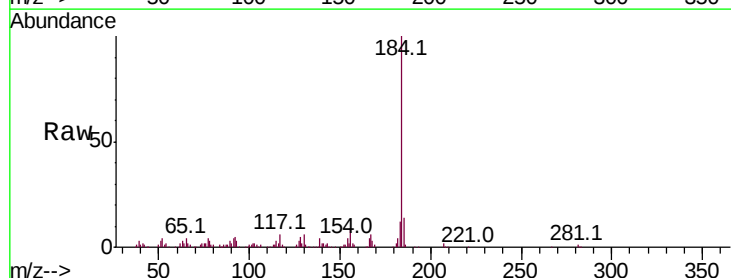
Instrument :
BNA_M
ClientSampleId :

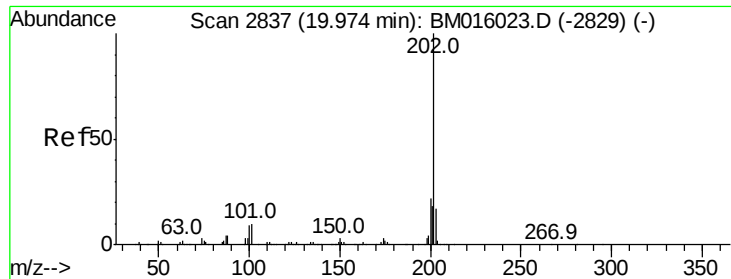
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.2	12.2
236	27.1	20.0	30.0



#76
Benzidine
Concen: 43.816 ng
RT: 19.77 min Scan# 2803
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	12.0	8.9	13.3





#77

Pvrene

Concen: 54.788 ng

RT: 19.95 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampleId :

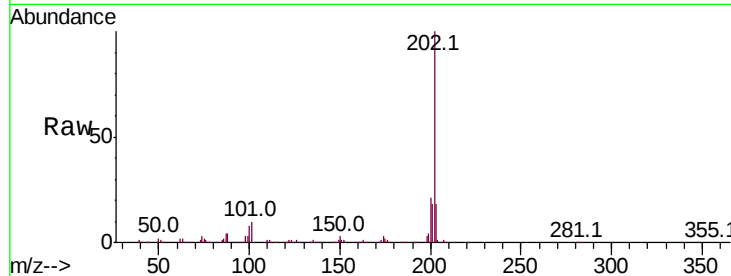
Tot Ion:202 Resp: 793610

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.7 14.1 21.1

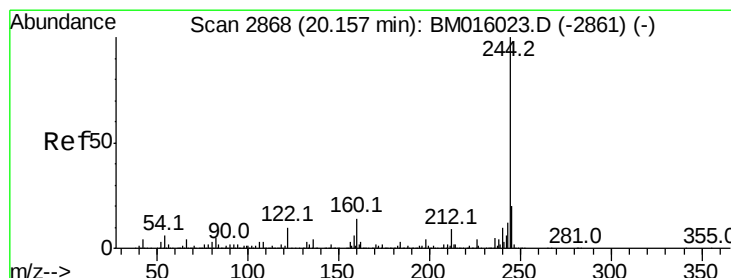
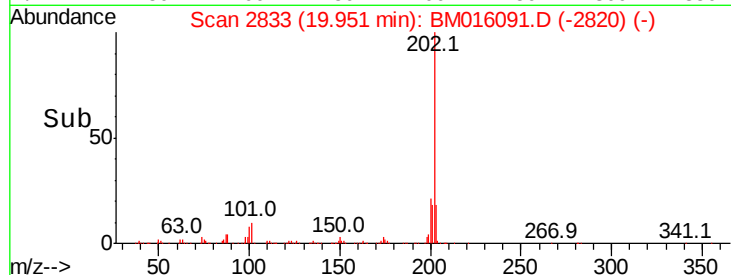
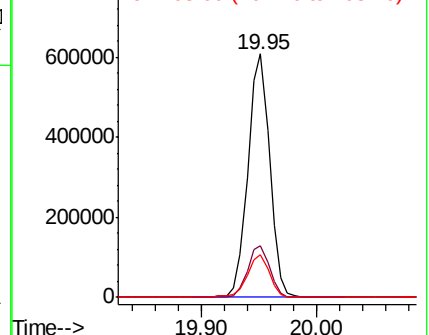


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 54.788 ng

RT: 20.13 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

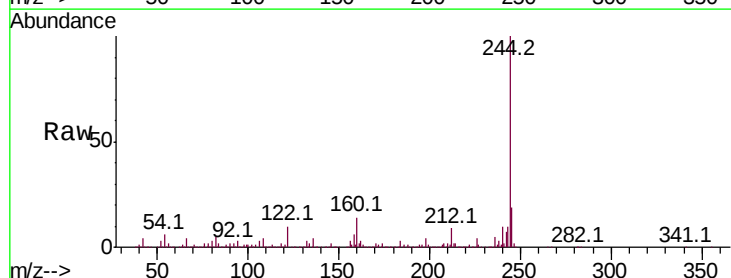
Tgt Ion:244 Resp: 1438983

Ion Ratio Lower Upper

244 100

212 9.4 4.9 7.3#

122 9.8 6.2 9.4#

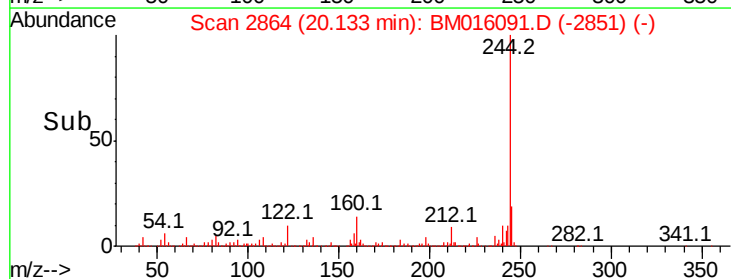
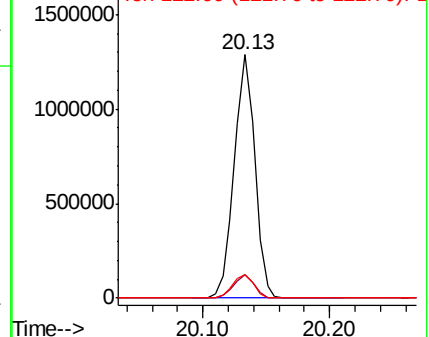


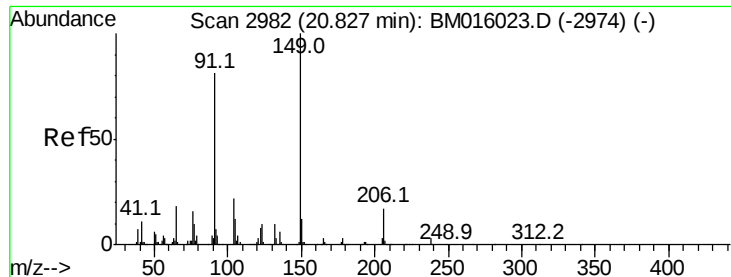
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

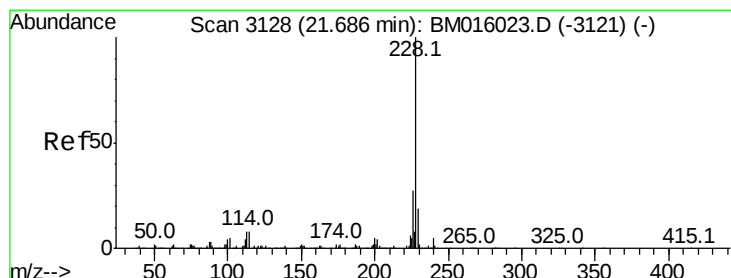
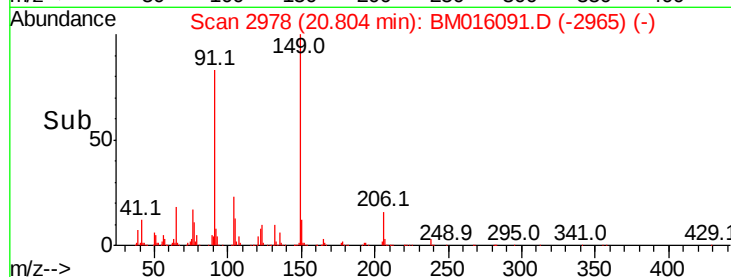
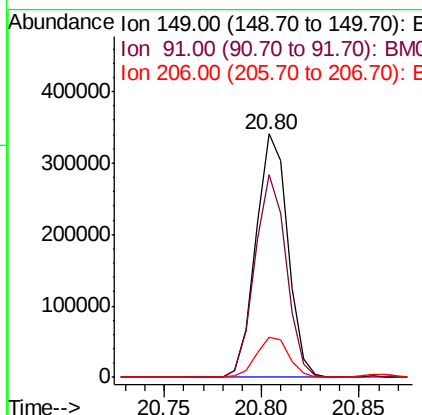
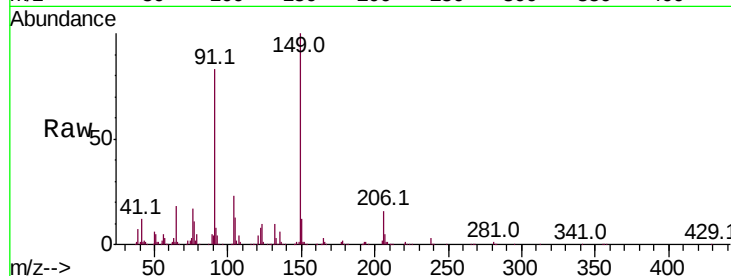




#79
Butylbenzylphthalate
Concen: 52.599 ng
RT: 20.80 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

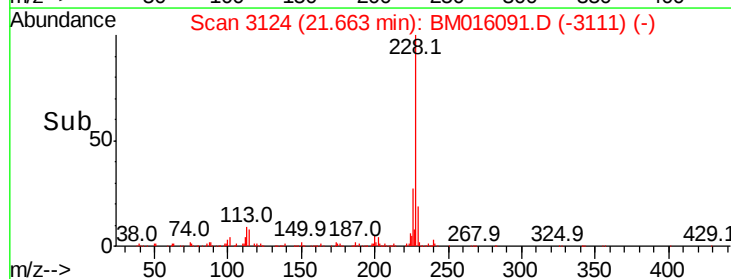
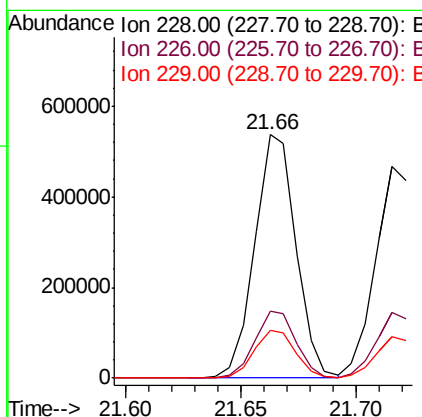
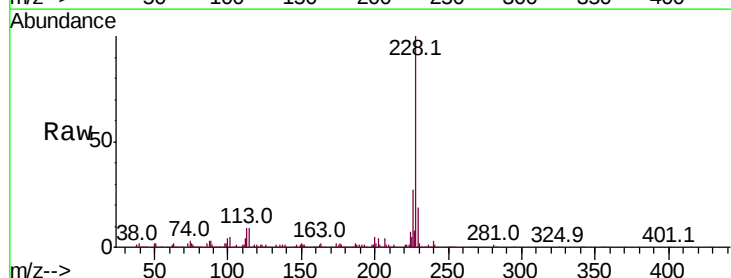
Instrument :
BNA_M
ClientSampleId :

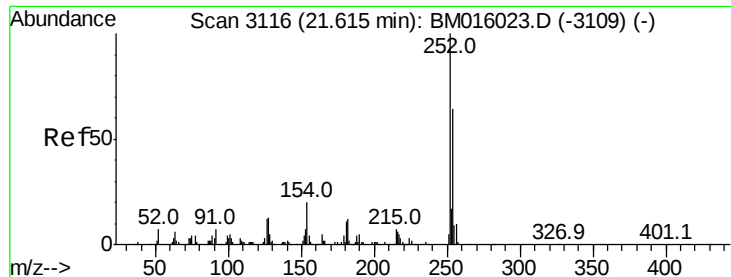
Tot Ion:149 Resp: 387047
Ion Ratio Lower Upper
149 100
91 83.2 50.1 75.1#
206 16.3 16.2 24.2



#80
Benzo(a)anthracene
Concen: 44.999 ng
RT: 21.66 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion:228 Resp: 669910
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.5 16.0 24.0

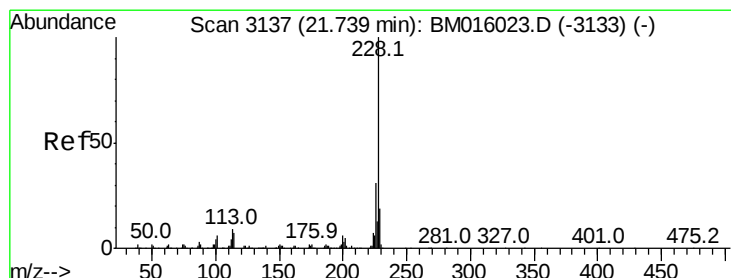
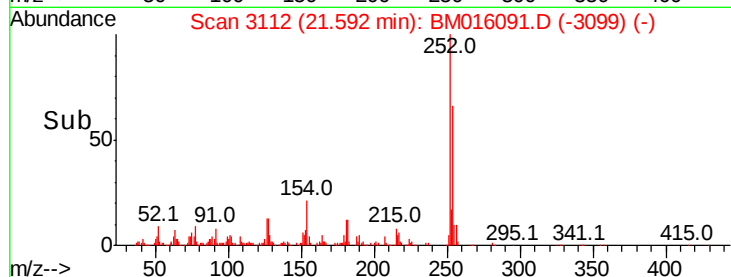
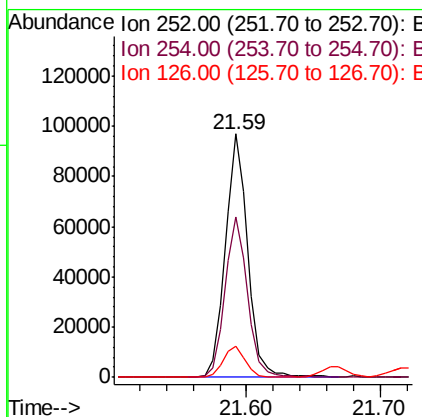
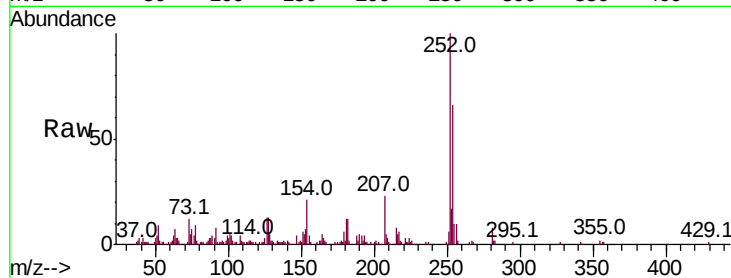




#81
 3,3'-Dichlorobenzidine
 Concen: 19.163 ng
 RT: 21.59 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

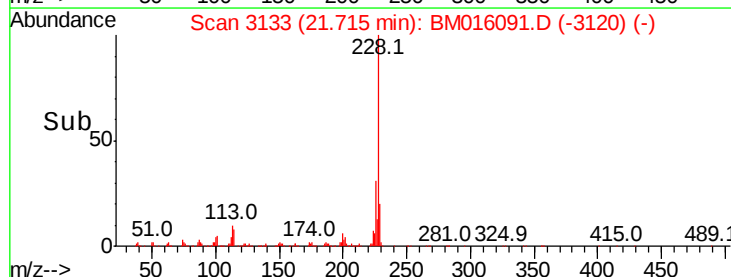
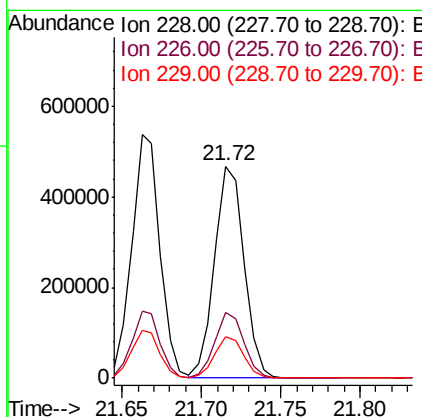
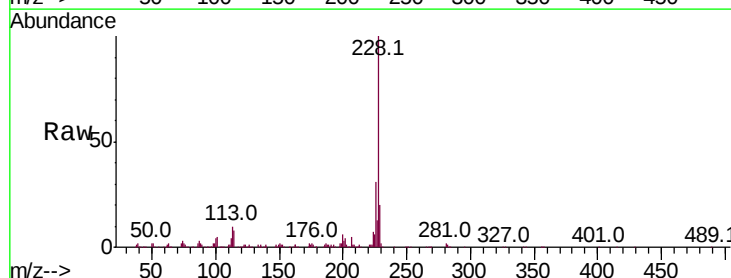
Instrument :
 BNA_M
 ClientSampleId :

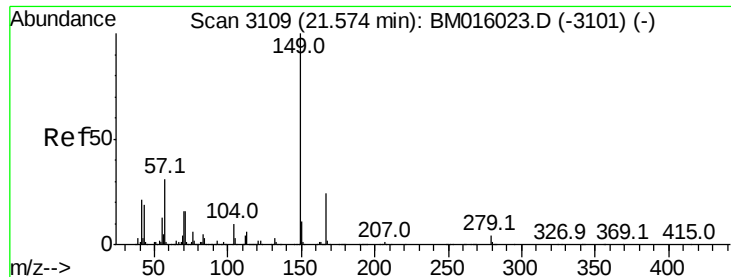
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.9	77.9
126	12.8	9.8	14.8



#82
 Chrysene
 Concen: 42.441 ng
 RT: 21.72 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	19.6	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.280 ng

RT: 21.55 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampleId :

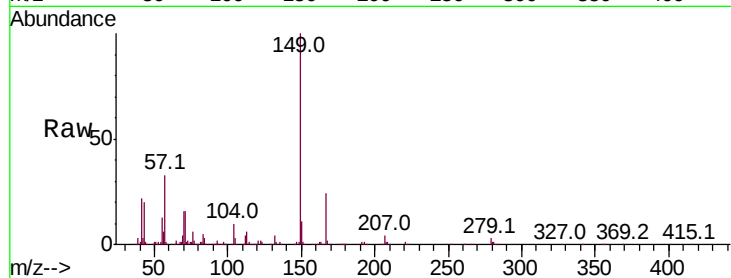
Tot Ion:149 Resp: 525540

Ion Ratio Lower Upper

149 100

167 23.7 22.4 33.6

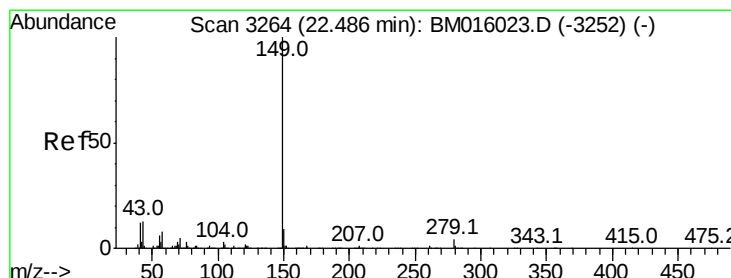
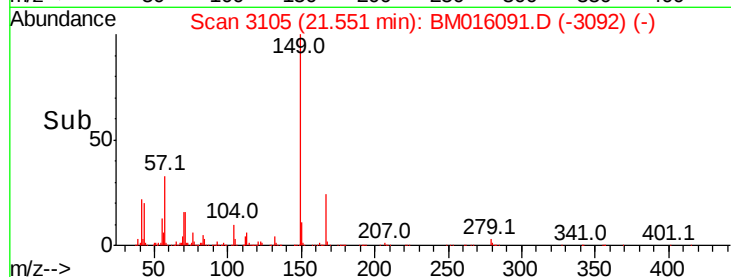
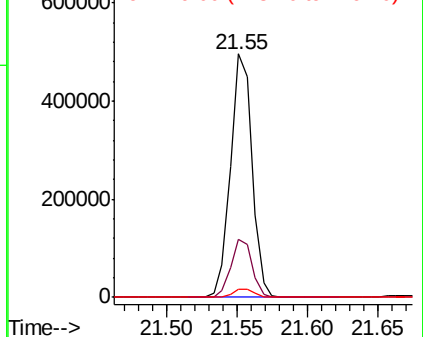
279 3.3 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.154 ng

RT: 22.46 min Scan# 3260

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

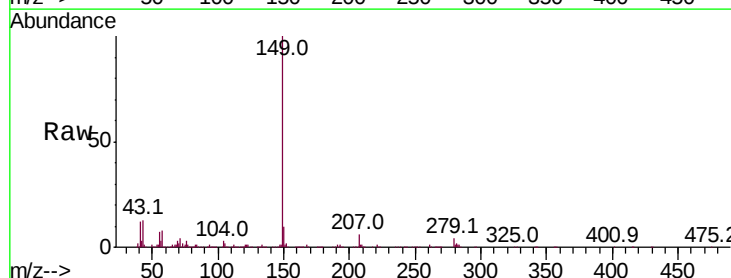
Tgt Ion:149 Resp: 755548

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

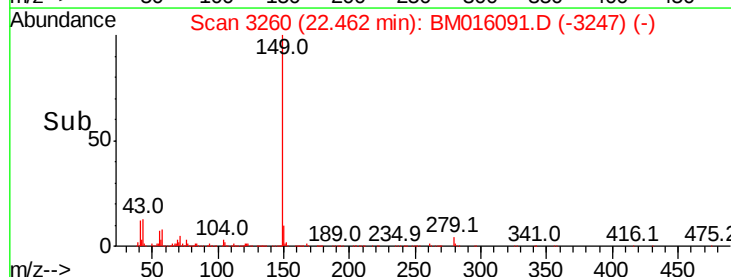
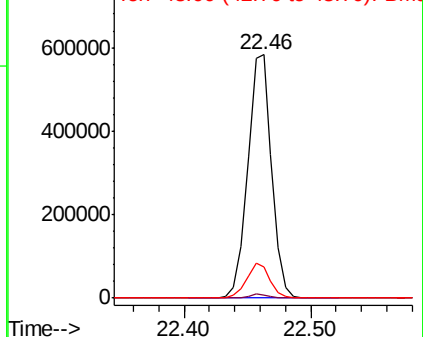
43 13.8 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

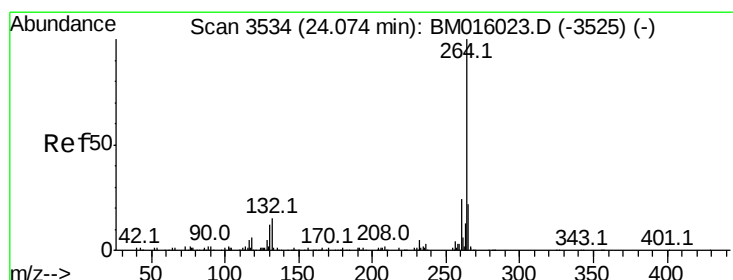
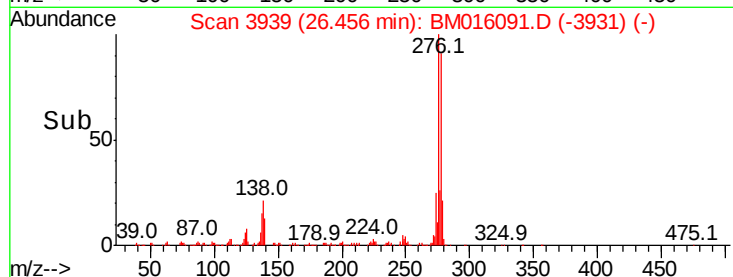
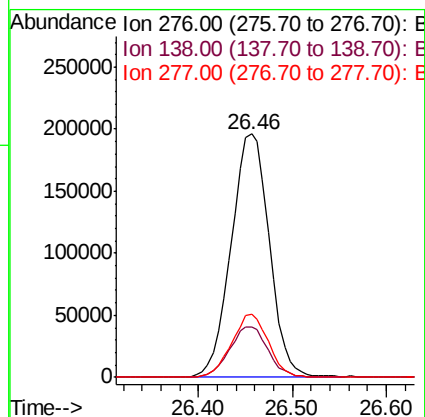
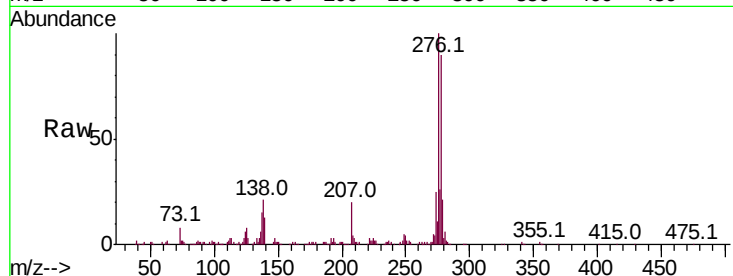




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.279 ng
RT: 26.46 min Scan# 3939
Delta R.T. -0.05 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

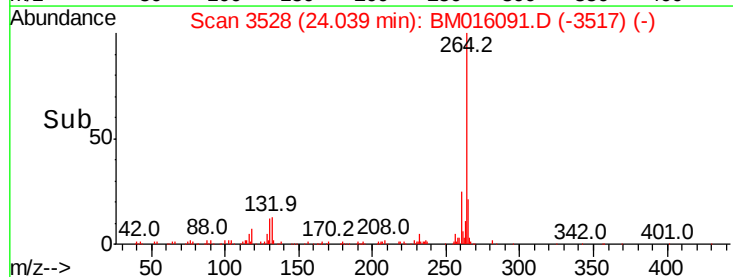
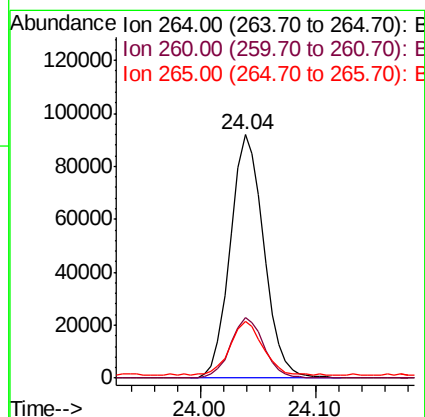
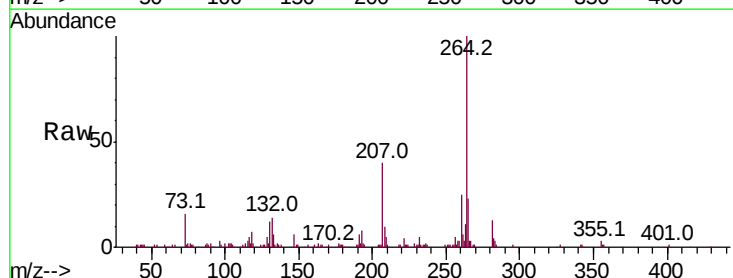
Instrument :
BNA_M
ClientSampled :

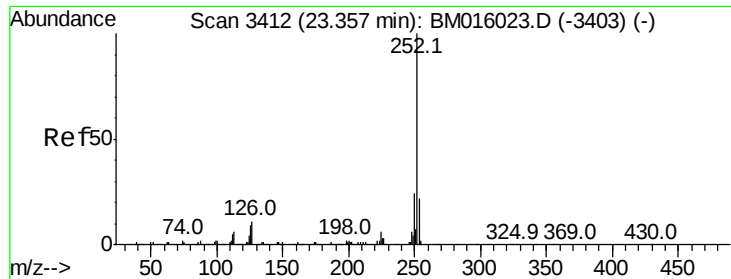
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	12.0	18.0#
277	25.2	20.0	30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.04 min Scan# 3528
Delta R.T. -0.04 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	23.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 47.033 ng

RT: 23.33 min Scan# 3407

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampleId :

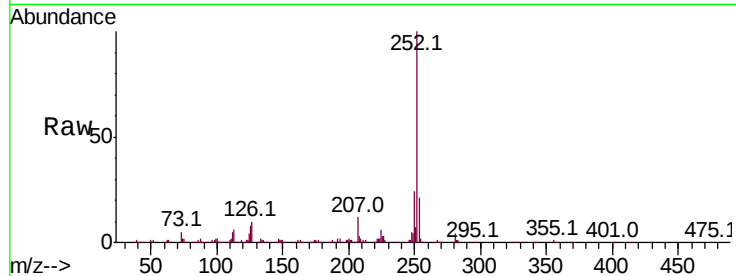
Tot Ion:252 Resp: 513205

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

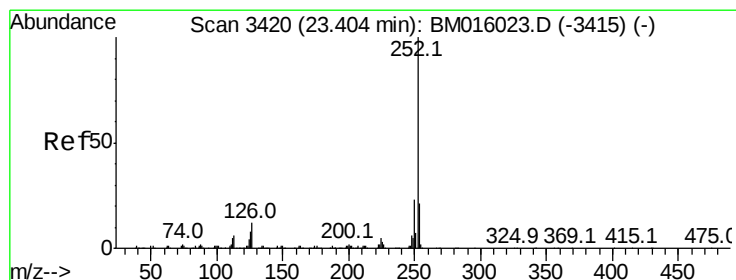
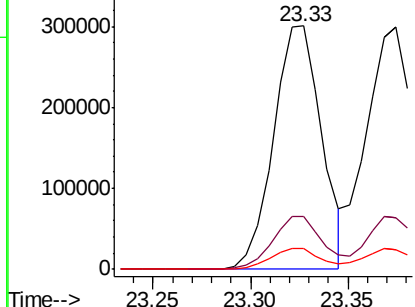
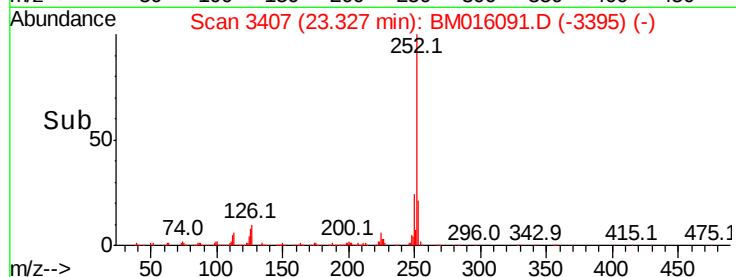
125 8.4 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.132 ng

RT: 23.37 min Scan# 3415

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

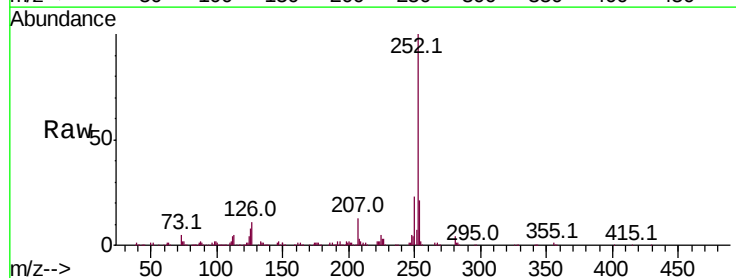
Tgt Ion:252 Resp: 510144

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

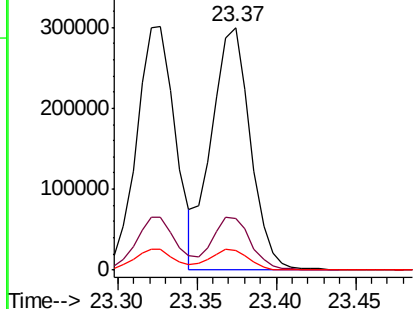
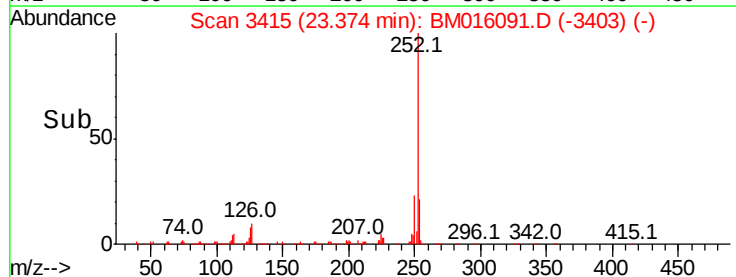
125 8.3 8.1 12.1

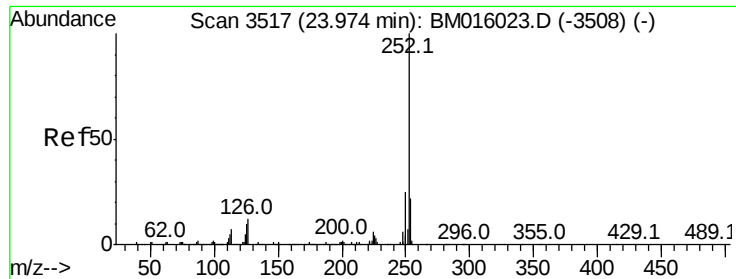


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

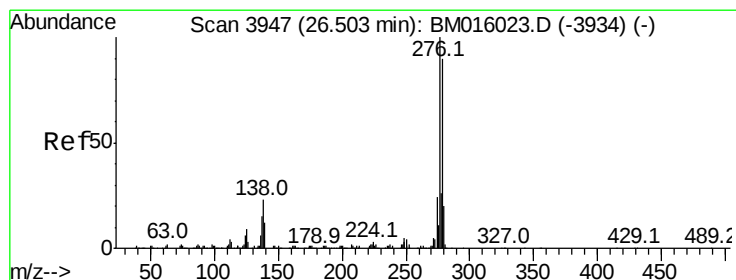
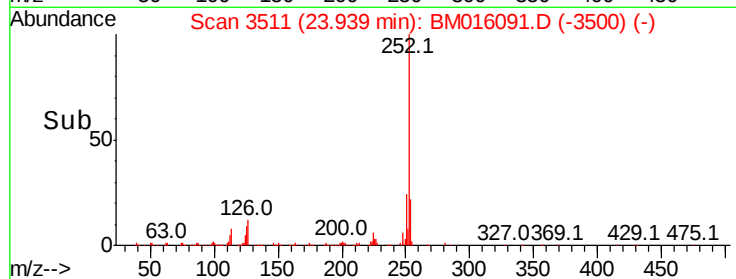
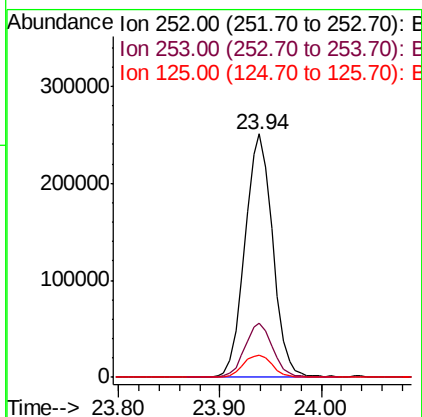
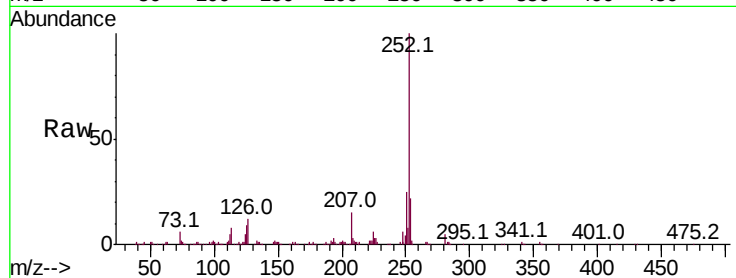




#89
Benzo(a)pyrene
Concen: 45.477 ng
RT: 23.94 min Scan# 3511
Delta R.T. -0.04 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

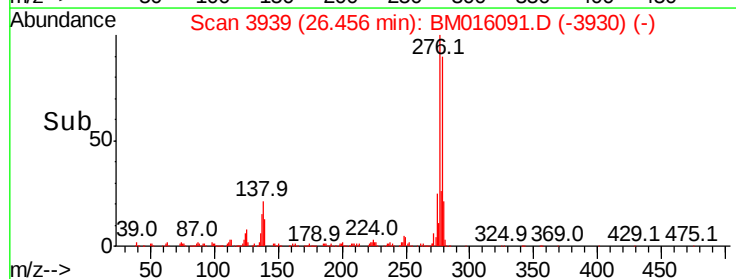
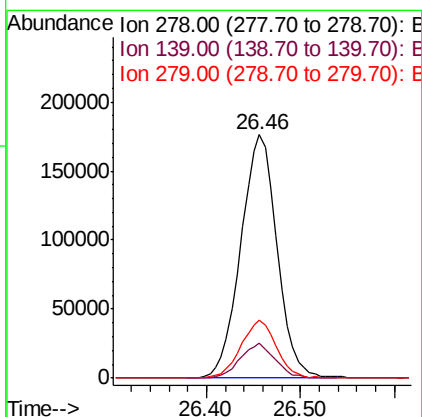
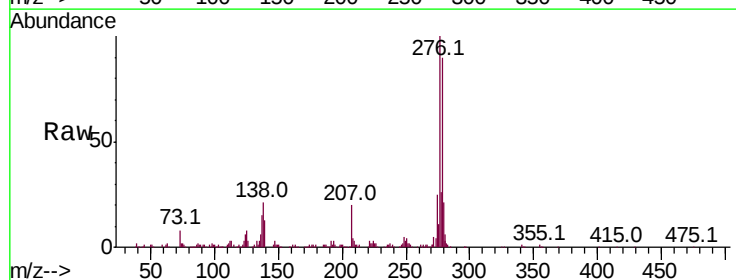
Instrument :
BNA_M
ClientSampleId :

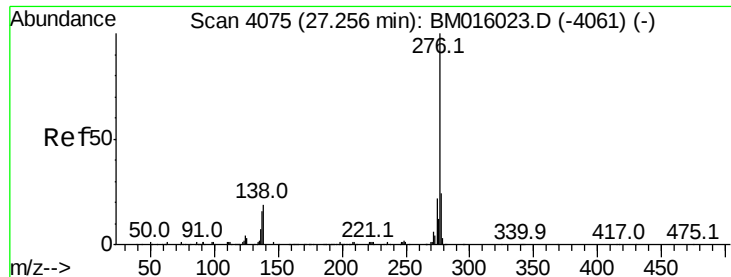
Tot Ion:252 Resp: 477046
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.9 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 43.390 ng
RT: 26.46 min Scan# 3939
Delta R.T. -0.05 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion:278 Resp: 471571
Ion Ratio Lower Upper
278 100
139 14.6 13.4 20.0
279 23.6 19.0 28.4

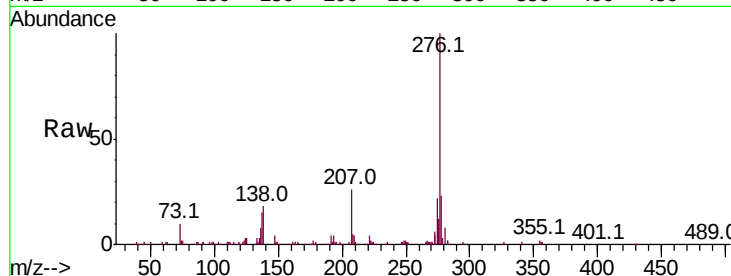




#91
 Benzo(a,h,i)perylene
 Concen: 43.531 ng
 RT: 27.20 min Scan# 4066
 Delta R.T. -0.05 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.5	27.7
138	17.6	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

