

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016562.D
 Acq On : 23 Aug 2018 21:22
 Operator : SJ/JU
 Sample : PB112325BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 24 03:58:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	178457	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	688610	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	544876	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	1640488	20.00	ng	0.00
75) Chrysene-d12	21.54	240	2089927	20.00	ng	0.00
86) Perylene-d12	23.82	264	1826603	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	868620	95.38	ng	0.00
7) Phenol-d6	7.19	99	1087799	90.27	ng	0.00
23) Nitrobenzene-d5	9.20	82	1207766	80.08	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	1480109	97.17	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	5090311	89.80	ng	-0.01
78) Terphenyl-d14	19.99	244	9920544	100.47	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.38	88	171395	34.067	ng	# 100
3) Pyridine	3.80	79	332361	31.751	ng	# 81
4) n-Nitrosodimethylamine	3.72	42	205418	44.049	ng	# 73
6) Aniline	7.35	93	454894	33.733	ng	# 89
8) 2-Chlorophenol	7.57	128	470843	43.450	ng	# 96
9) Benzaldehyde	7.16	77	208537	24.935	ng	# 79
10) Phenol	7.22	94	501289	42.062	ng	# 93
11) bis(2-Chloroethyl)ether	7.44	93	342817	38.360	ng	# 95
12) 1,3-Dichlorobenzene	7.89	146	552642	38.466	ng	# 87
13) 1,4-Dichlorobenzene	8.05	146	562516	38.151	ng	# 97
14) 1,2-Dichlorobenzene	8.36	146	565444	39.035	ng	# 96
15) Benzyl Alcohol	8.27	79	470294	42.024	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.53	45	221127	35.934	ng	# 28
17) 2-Methylphenol	8.47	107	369871	42.858	ng	# 74
18) Hexachloroethane	9.07	117	274554	40.420	ng	# 43
19) n-Nitroso-di-n-propylamine	8.83	70	366082	38.746	ng	# 86
20) 3+4-Methylphenols	8.80	107	487749	40.876	ng	# 83
22) Acetophenone	8.86	105	694254	41.868	ng	# 97
24) Nitrobenzene	9.24	77	613819	40.734	ng	# 91
25) Isophorone	9.76	82	979313	48.585	ng	# 96
26) 2-Nitrophenol	9.95	139	279898	43.449	ng	# 47
27) 2,4-Dimethylphenol	10.00	122	417760	49.762	ng	# 76
28) bis(2-Chloroethoxy)methane	10.23	93	529286	43.989	ng	# 96
29) 2,4-Dichlorophenol	10.48	162	648576	51.619	ng	# 89
30) 1,2,4-Trichlorobenzene	10.68	180	935378	49.062	ng	# 96
31) Naphthalene	10.87	128	1441065	43.924	ng	# 99
32) Benzoic acid	10.23	122	257602	36.673	ng	# 66
33) 4-Chloroaniline	11.00	127	357208	25.871	ng	# 85
34) Hexachlorobutadiene	11.12	225	893273	49.089	ng	# 95
35) Caprolactam	11.83	113	99553	33.020	ng	# 70
36) 4-Chloro-3-methylphenol	12.13	107	516248	42.739	ng	# 97
37) 2-Methylnaphthalene	12.47	142	1280862	49.870	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	1396096	45.367	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	1658973	105.467	ng	# 100

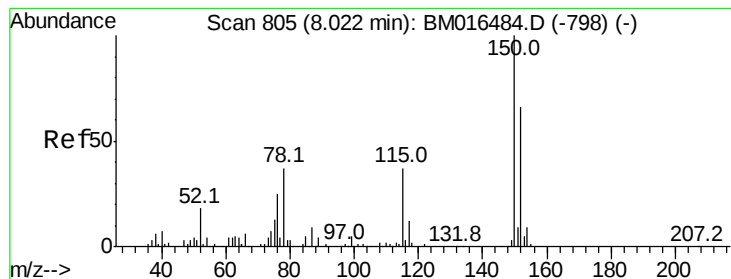
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	872059	47.389	nq	98
43) 2,4,5-Trichlorophenol	13.10	196	790740	43.990	nq	97
45) 1,1'-Biphenyl	13.49	154	1876433	39.274	nq	98
46) 2-Chloronaphthalene	13.53	162	1566385	40.354	nq	97
47) 2-Nitroaniline	13.76	65	365120	35.315	nq #	83
48) Acenaphthylene	14.38	152	2321213	42.365	nq	99
49) Dimethylphthalate	14.12	163	2194704	41.925	nq #	98
50) 2,6-Dinitrotoluene	14.26	165	438904	42.986	nq #	88
51) Acenaphthene	14.72	154	1352085	40.167	nq	99
52) 3-Nitroaniline	14.60	138	231405	24.908	nq #	75
53) 2,4-Dinitrophenol	14.82	184	435197	85.171	nq #	69
54) Dibenzofuran	15.06	168	2859026	44.368	nq	96
55) 4-Nitrophenol	14.92	139	421736	71.172	nq #	83
56) 2,4-Dinitrotoluene	15.06	165	713223	41.890	nq #	94
57) Fluorene	15.70	166	2294486	47.135	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	837133	48.454	nq #	100
59) Diethylphthalate	15.47	149	2074617	38.009	nq	94
60) 4-Chlorophenyl-phenylether	15.69	204	1837517	45.012	nq #	85
61) 4-Nitroaniline	15.77	138	278971	30.725	nq #	1
62) Azobenzene	15.99	77	2214947	38.099	nq	87
64) 4,6-Dinitro-2-methylphenol	15.83	198	434020	34.820	nq #	57
65) n-Nitrosodiphenylamine	15.92	169	1916890	41.536	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	1108767	43.987	nq	97
67) Hexachlorobenzene	16.70	284	1260452	42.879	nq	94
68) Atrazine	16.86	200	1027166	48.769	nq	91
69) Pentachlorophenol	17.05	266	1124291	72.286	nq	100
70) Phenanthrene	17.44	178	3775658	44.530	nq	100
71) Anthracene	17.53	178	3883884	46.129	nq	99
72) Carbazole	17.81	167	2736379	36.164	nq	98
73) Di-n-butylphthalate	18.33	149	3405760	36.920	nq #	96
74) Fluoranthene	19.44	202	5397429	43.415	nq	94
76) Benzidine	19.63	184	1385067	34.462	nq	99
77) Pyrene	19.80	202	5433163	47.836	nq	99
79) Butylbenzylphthalate	20.66	149	1558071	39.742	nq #	81
80) Benzo(a)anthracene	21.52	228	5500343	44.766	nq	98
81) 3,3'-Dichlorobenzidine	21.46	252	1516682	27.731	nq #	97
82) Chrysene	21.57	228	4916747	41.939	nq	99
83) Bis(2-ethylhexyl)phthalate	21.42	149	2227028	38.211	nq #	96
84) Di-n-octyl phthalate	22.30	149	3506003	36.199	nq #	92
85) Indeno(1,2,3-cd)pyrene	26.14	276	5974264	35.436	nq #	92
87) Benzo(b)fluoranthene	23.13	252	5559750	52.802	nq #	90
88) Benzo(k)fluoranthene	23.18	252	5074815	47.368	nq #	93
89) Benzo(a)pyrene	23.73	252	4969618	48.506	nq #	94
90) Dibenzo(a,h)anthracene	26.14	278	5067874	44.137	nq #	87
91) Benzo(g,h,i)perylene	26.85	276	4486159	43.526	nq #	82

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampleId :

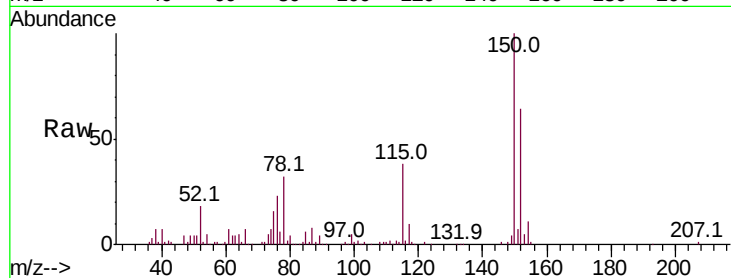
Tot Ion:152 Resp: 178457

Ion Ratio Lower Upper

152 100

150 155.8 119.5 179.3

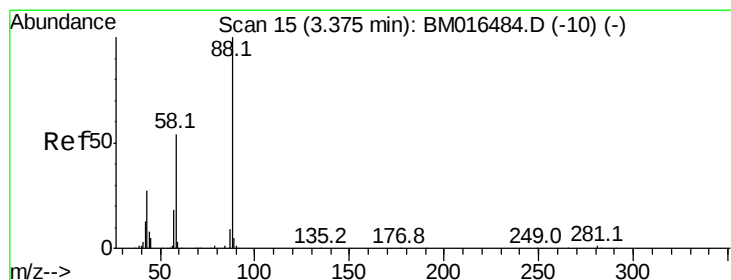
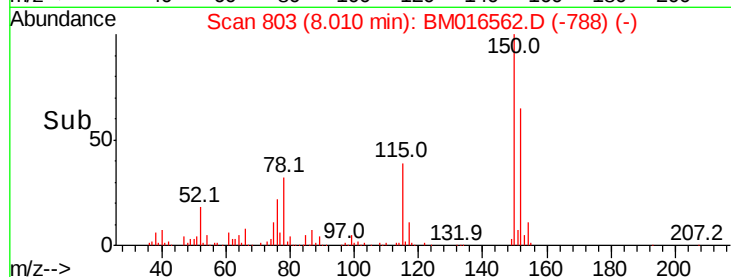
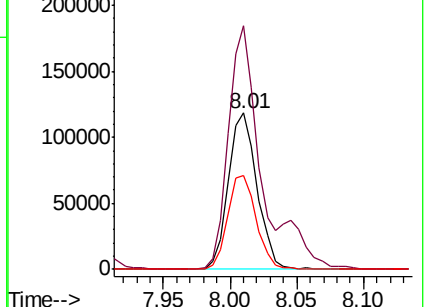
115 59.9 43.0 64.4



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: 34.067 ng

RT: 3.38 min Scan# 15

Delta R.T. 0.00 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

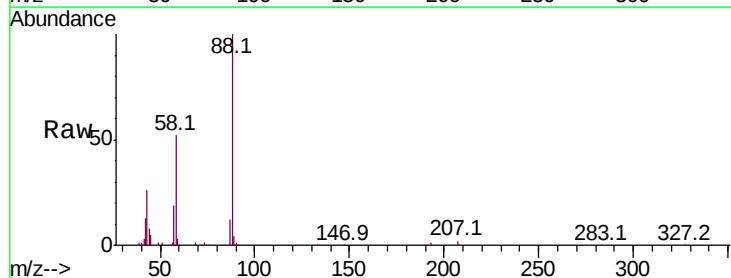
Tgt Ion: 88 Resp: 171395

Ion Ratio Lower Upper

88 100

58 52.7 0.0 0.0#

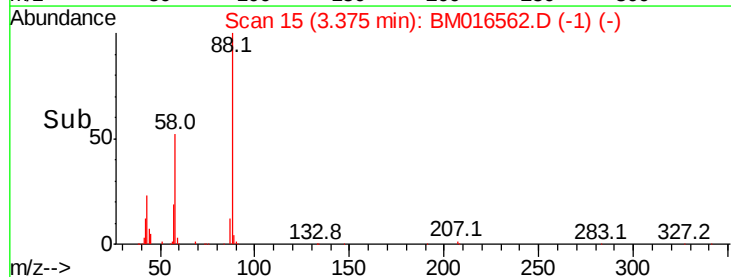
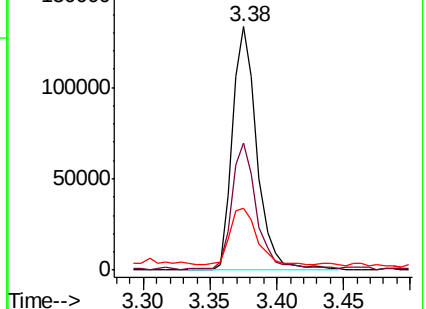
43 25.8 0.0 0.0#

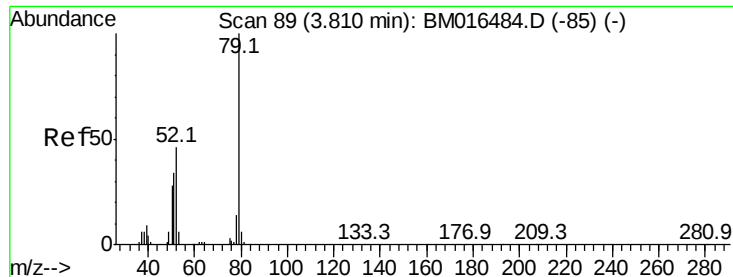


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 31.751 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampled :

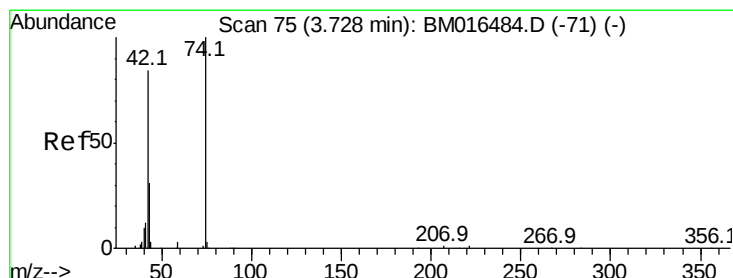
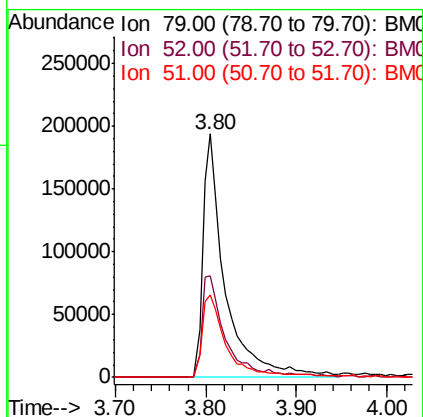
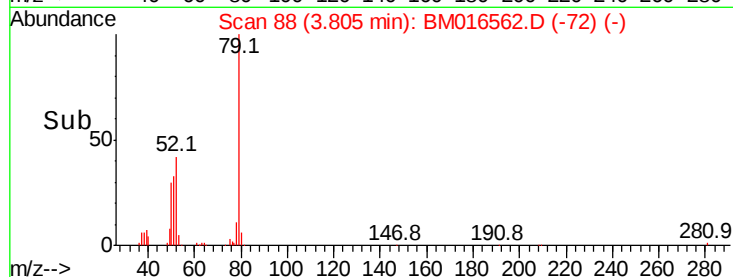
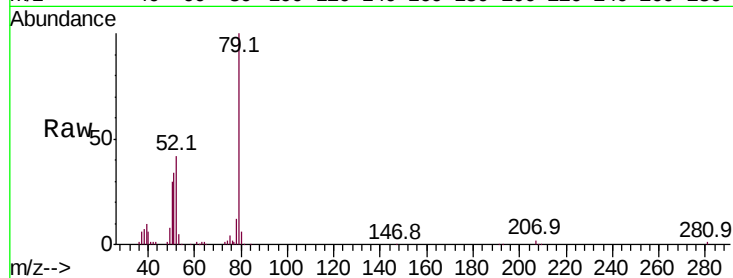
Tot Ion: 79 Resp: 332361

Ion Ratio Lower Upper

79 100

52 41.7 51.1 76.7#

51 33.6 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 44.049 ng

RT: 3.72 min Scan# 74

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

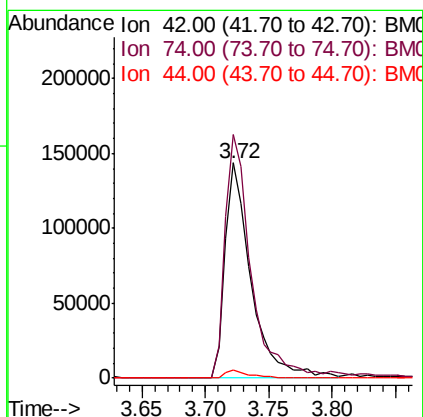
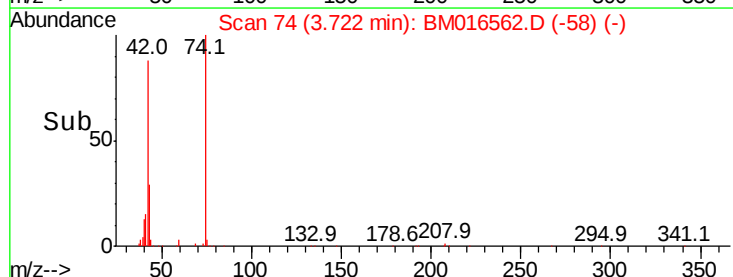
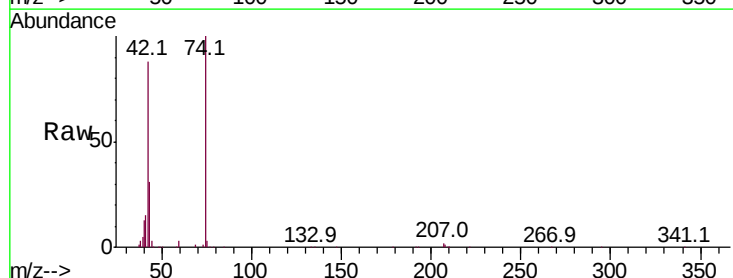
Tgt Ion: 42 Resp: 205418

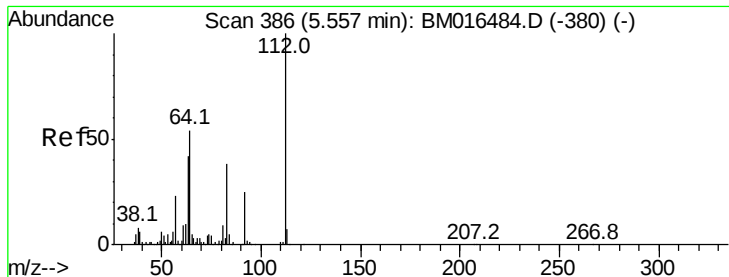
Ion Ratio Lower Upper

42 100

74 113.3 119.3 178.9#

44 3.7 5.4 8.2#





#5

2-Fluorophenol

Concen: 95.381 ng

RT: 5.55 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampleId :

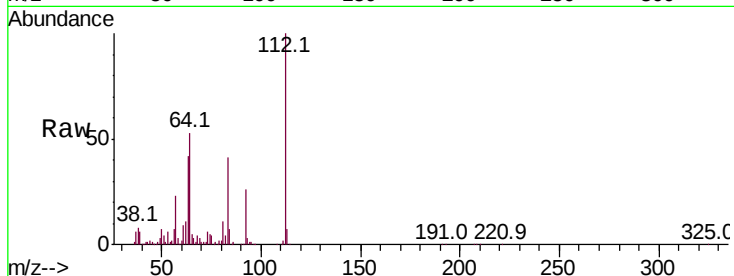
Tot Ion:112 Resp: 868620

Ion Ratio Lower Upper

112 100

64 53.5 38.6 57.8

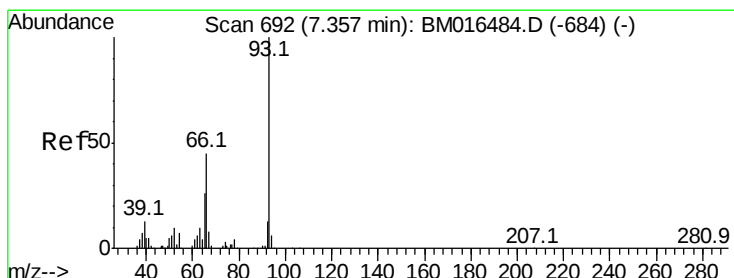
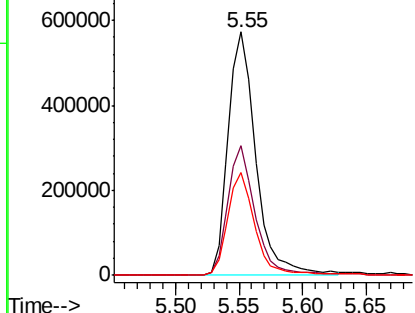
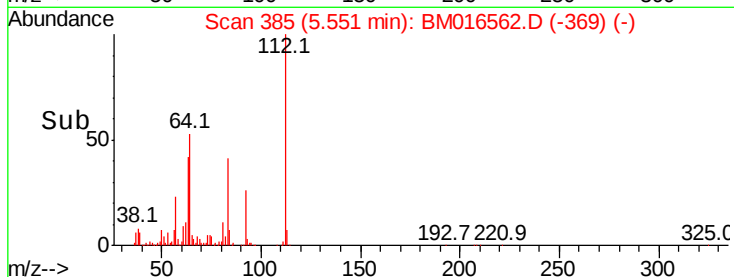
63 42.1 19.3 28.9#



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: 33.733 ng

RT: 7.35 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

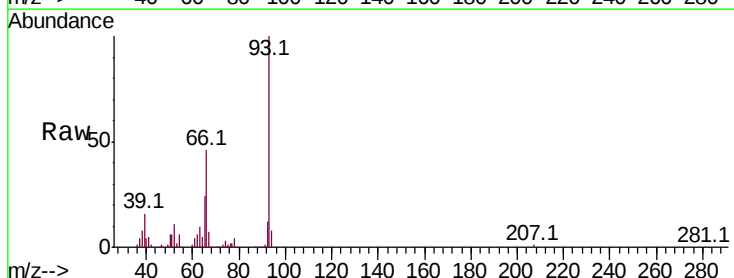
Tgt Ion: 93 Resp: 454894

Ion Ratio Lower Upper

93 100

66 45.9 30.8 46.2

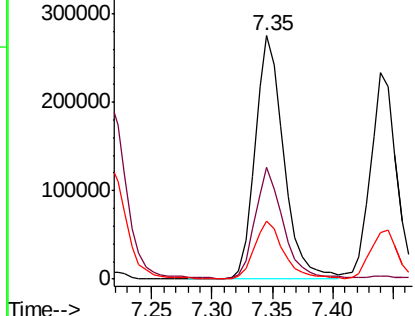
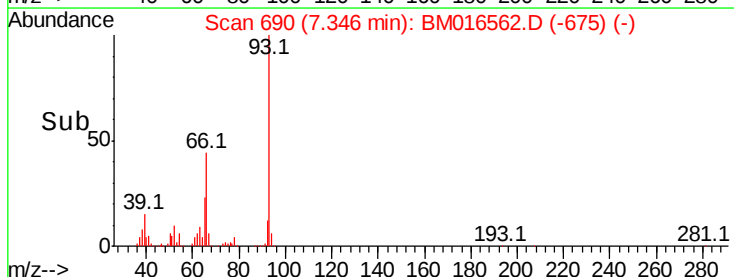
65 24.0 16.0 24.0

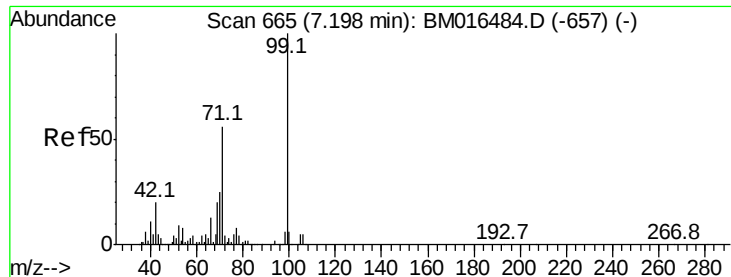


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 90.267 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampled :

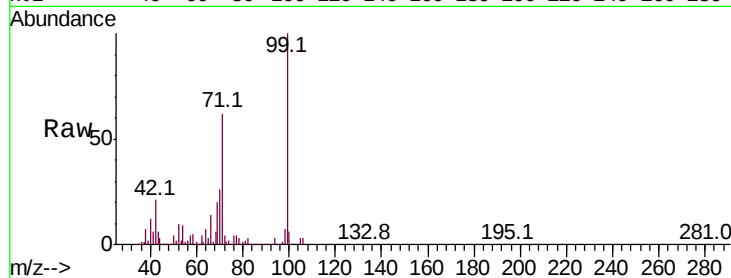
Tot Ion: 99 Resp: 1087799

Ion Ratio Lower Upper

99 100

42 20.9 11.0 16.4#

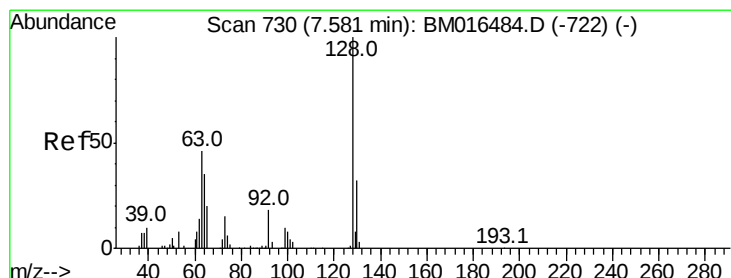
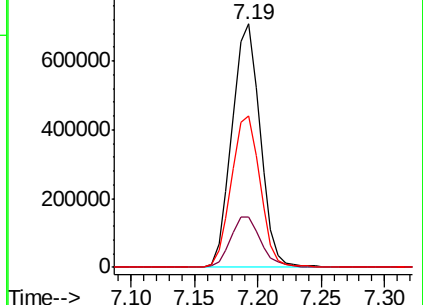
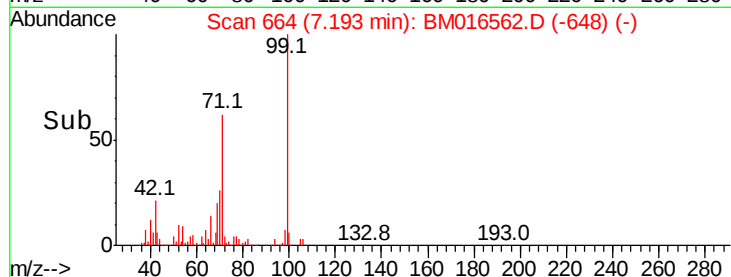
71 62.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016562.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM016562.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM016562.D (-648) (-)



#8

2-Chlorophenol

Concen: 43.450 ng

RT: 7.57 min Scan# 729

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

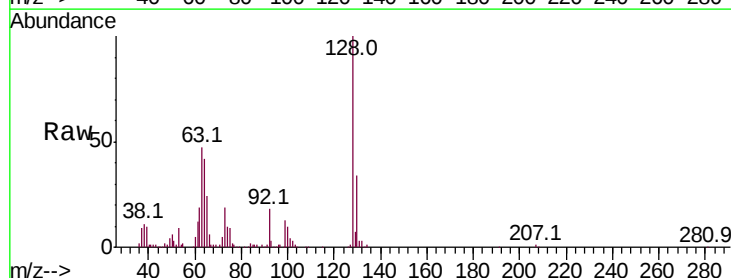
Tgt Ion: 128 Resp: 470843

Ion Ratio Lower Upper

128 100

130 33.6 12.0 52.0

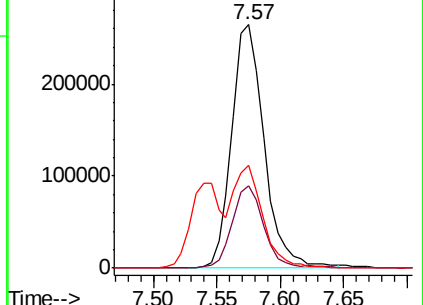
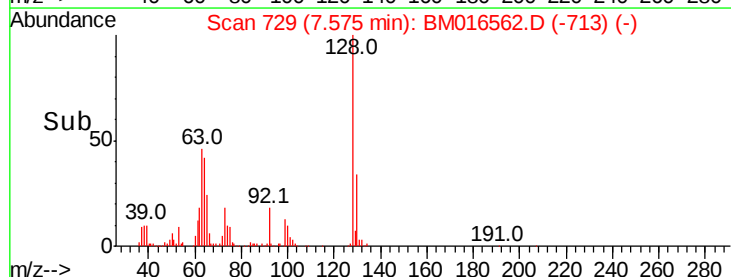
64 42.2 24.9 64.9

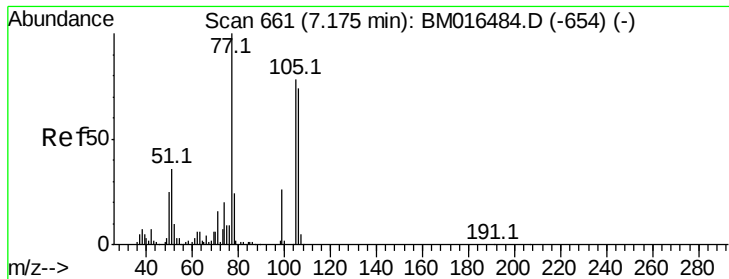


Abundance Ion 128.00 (127.70 to 128.70): BM016562.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM016562.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM016562.D (-713) (-)





#9

Benzaldehyde

Concen: 24.935 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampled :

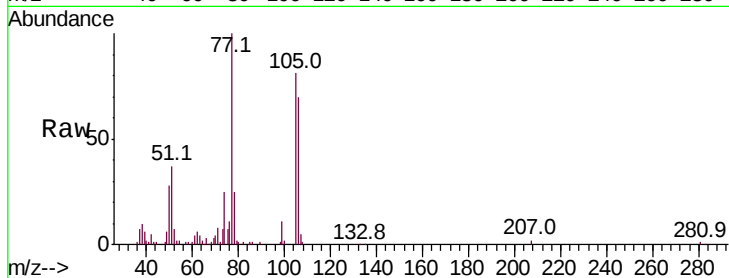
Tot Ion: 77 Resp: 208537

Ion Ratio Lower Upper

77 100

105 80.9 78.8 118.8

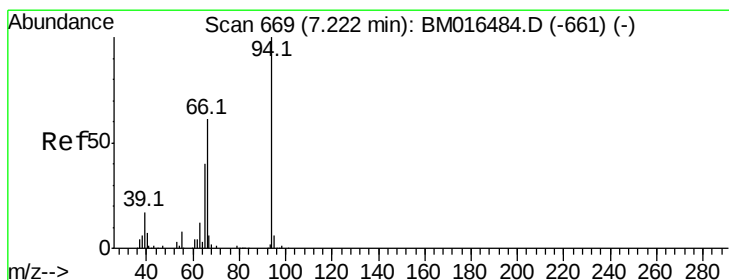
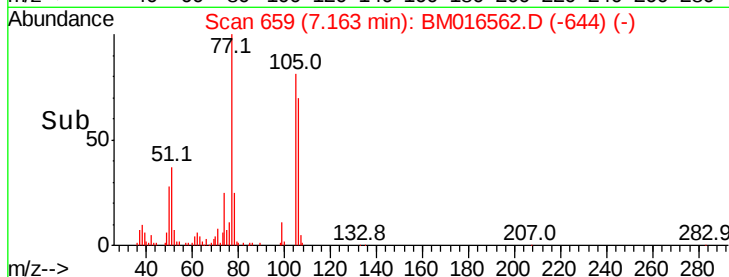
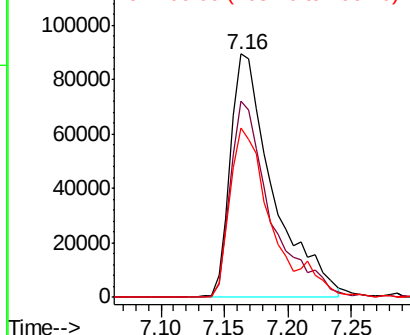
106 69.7 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM016562.D (-644) (-)

Ion 105.00 (104.70 to 105.70): BM016562.D (-644) (-)

Ion 106.00 (105.70 to 106.70): BM016562.D (-644) (-)



#10

Phenol

Concen: 42.062 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

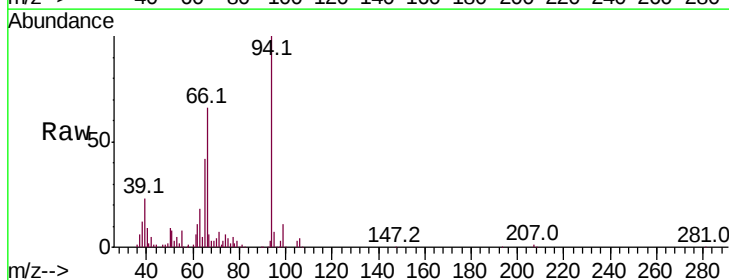
Tgt Ion: 94 Resp: 501289

Ion Ratio Lower Upper

94 100

65 41.9 18.8 58.8

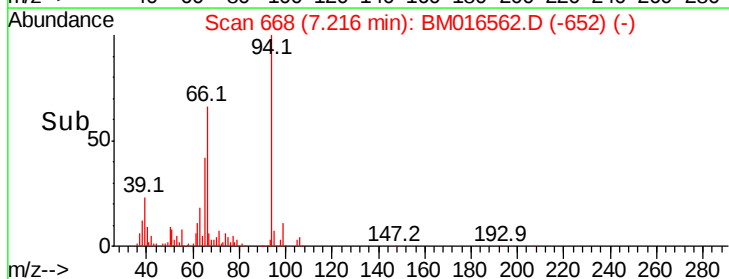
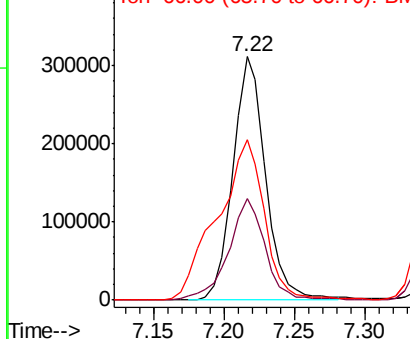
66 65.7 39.9 79.9

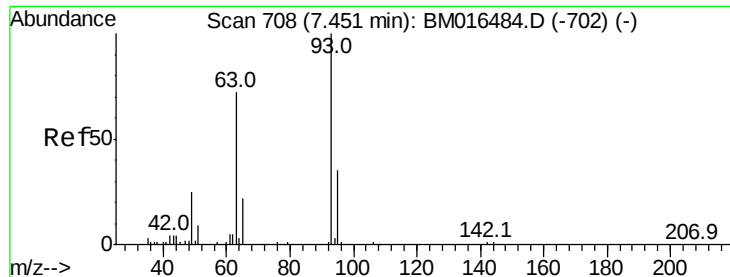


Abundance Ion 94.00 (93.70 to 94.70): BM016562.D (-652) (-)

Ion 65.00 (64.70 to 65.70): BM016562.D (-652) (-)

Ion 66.00 (65.70 to 66.70): BM016562.D (-652) (-)

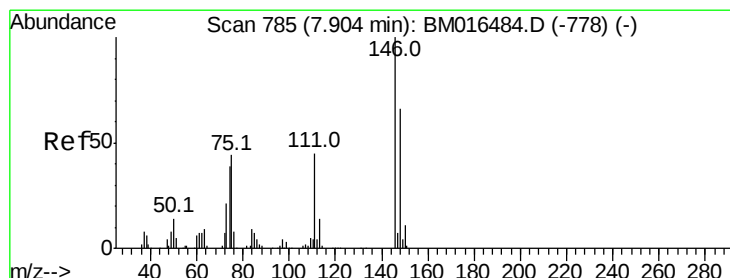
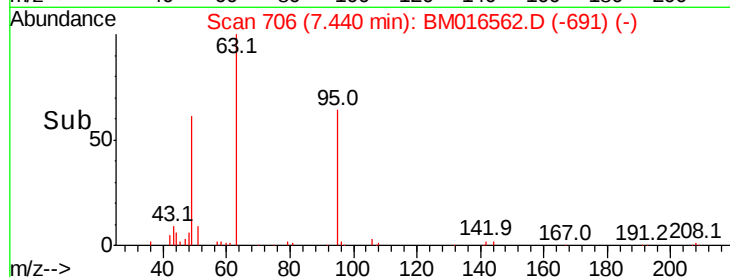
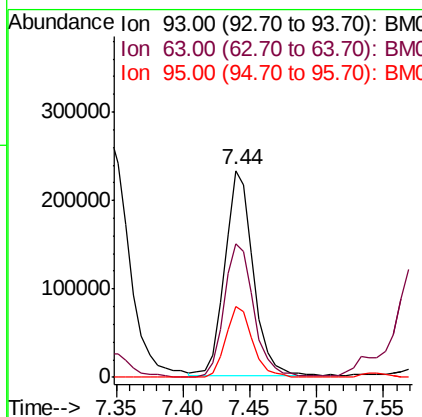
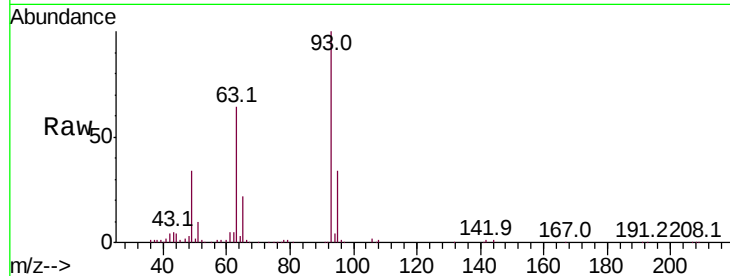




#11
bis(2-Chloroethyl)ether
Concen: 38.360 ng
RT: 7.44 min Scan# 706
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

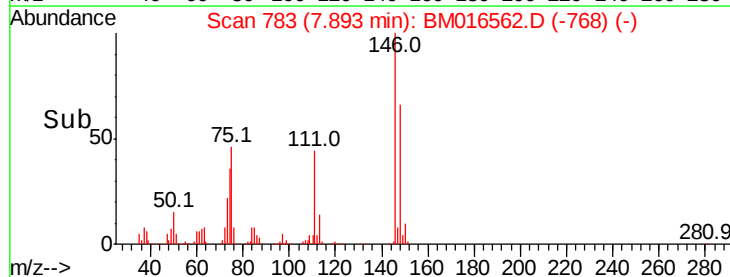
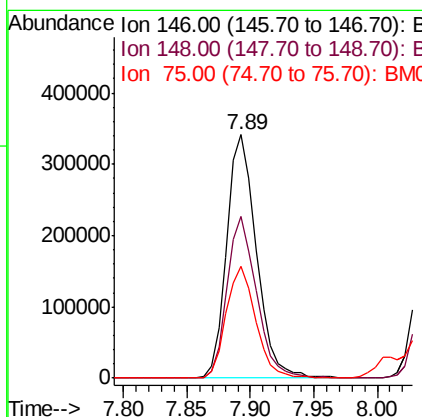
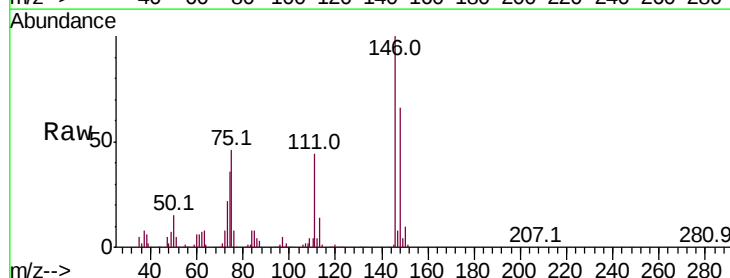
Instrument :
BNA_M
ClientSampled :

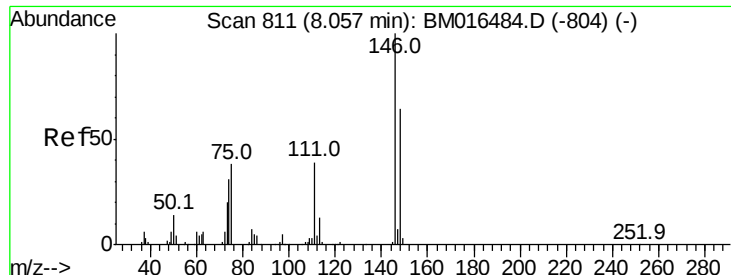
Tot Ion	Ratio	Lower	Upper
93	100		
63	64.4	49.5	89.5
95	34.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.466 ng
RT: 7.89 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.9	76.3
75	45.9	21.4	32.2

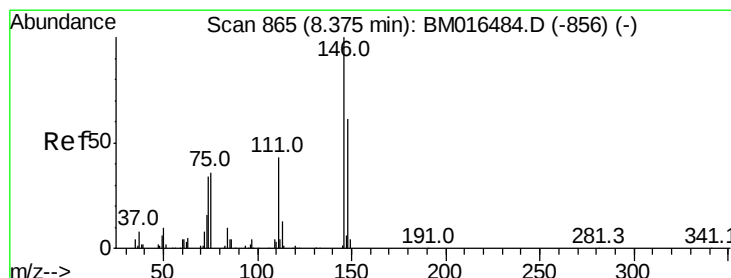
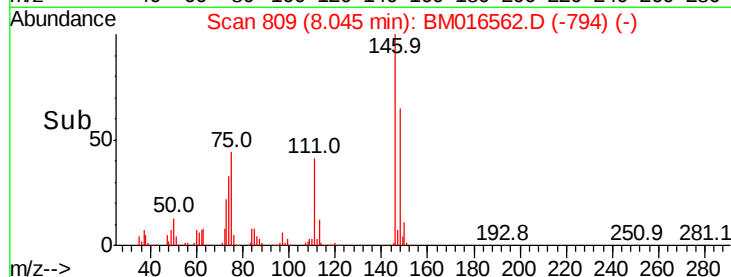
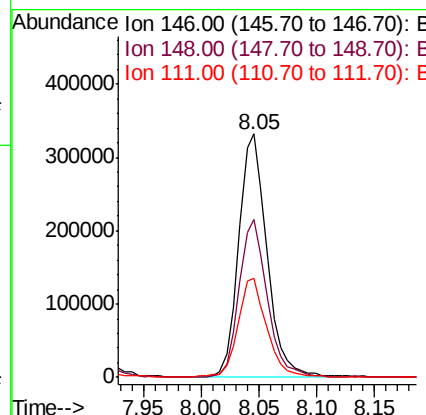
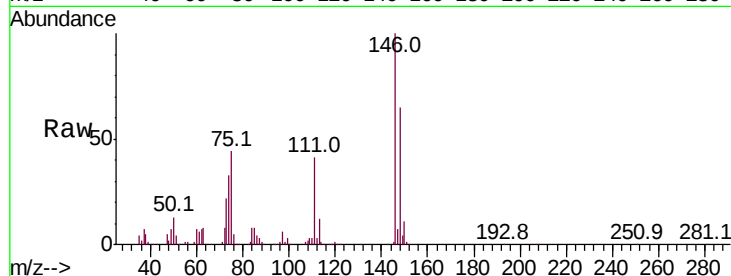




#13
 1,4-Dichlorobenzene
 Concen: 38.151 ng
 RT: 8.05 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

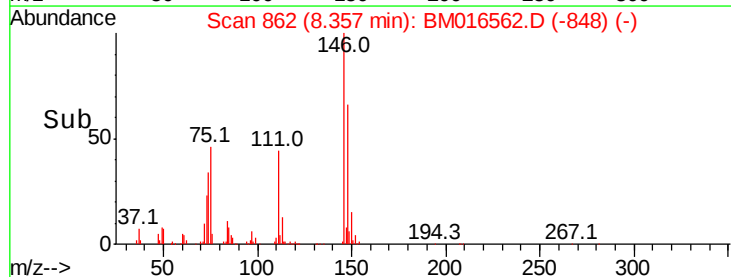
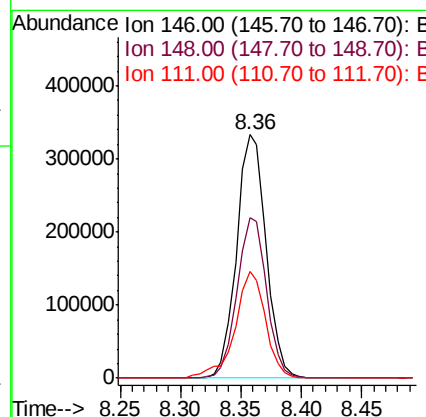
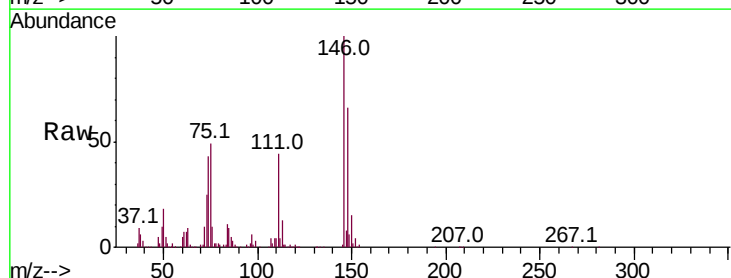
Instrument :
 BNA_M
 ClientSampled :

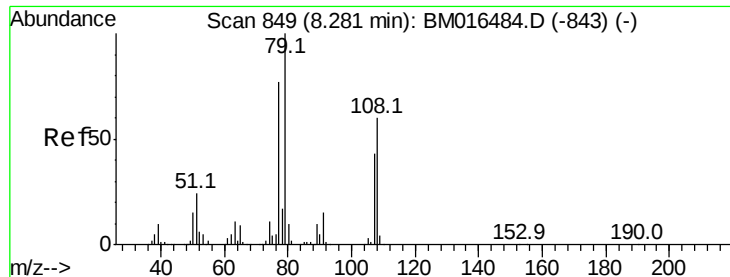
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	40.9	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.035 ng
 RT: 8.36 min Scan# 862
 Delta R.T. -0.02 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.3	78.5
111	44.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.024 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampled :

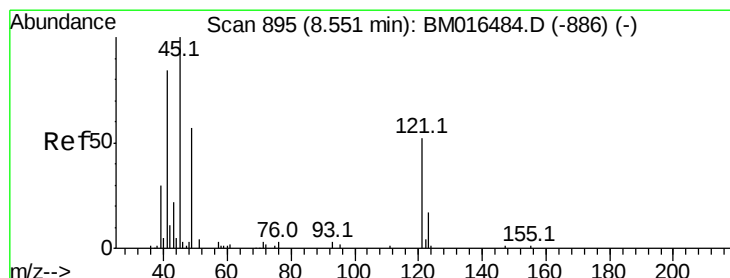
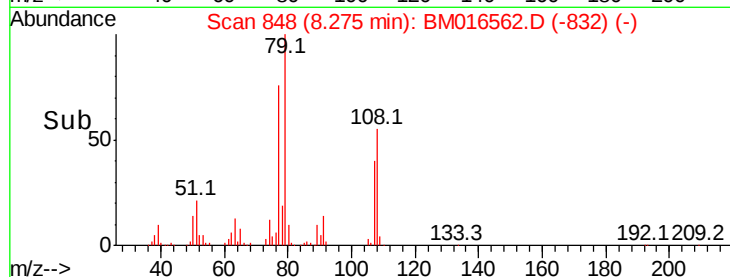
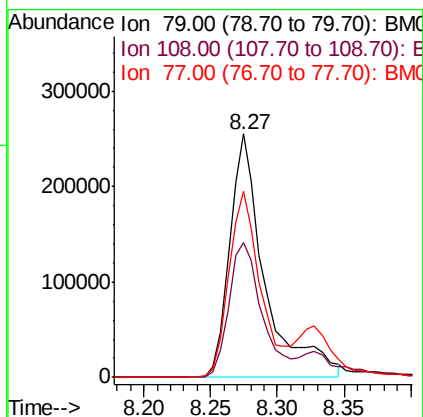
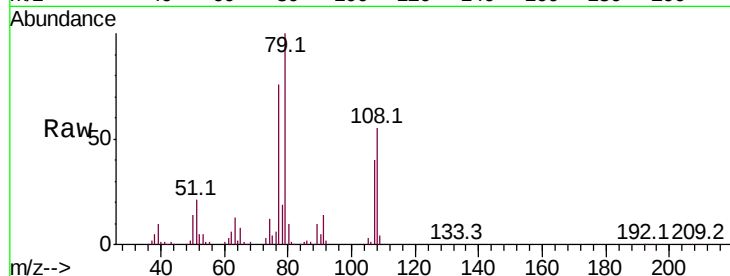
Tot Ion: 79 Resp: 470294

Ion Ratio Lower Upper

79 100

108 55.5 65.0 97.4#

77 76.4 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.934 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.02 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

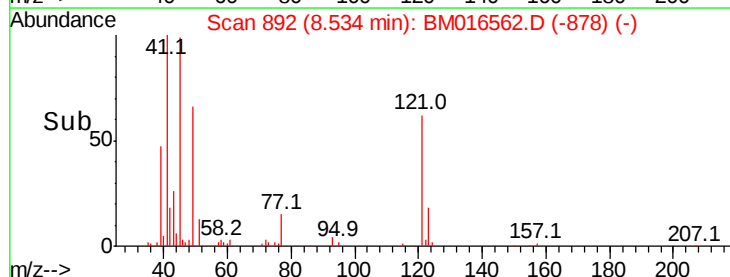
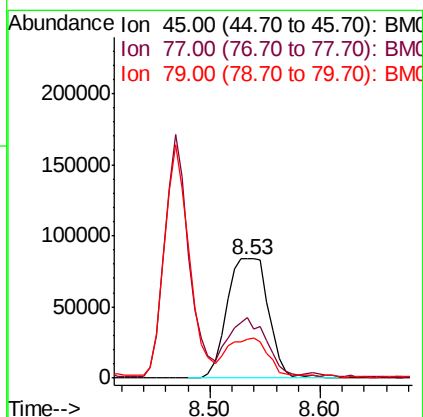
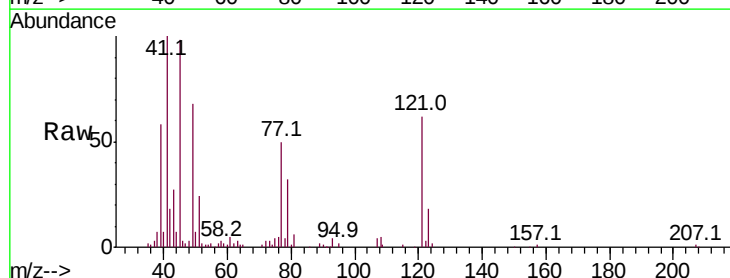
Tgt Ion: 45 Resp: 221127

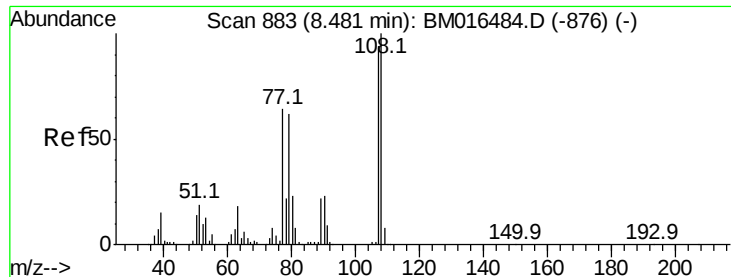
Ion Ratio Lower Upper

45 100

77 51.1 0.0 35.2#

79 32.8 0.0 32.0#

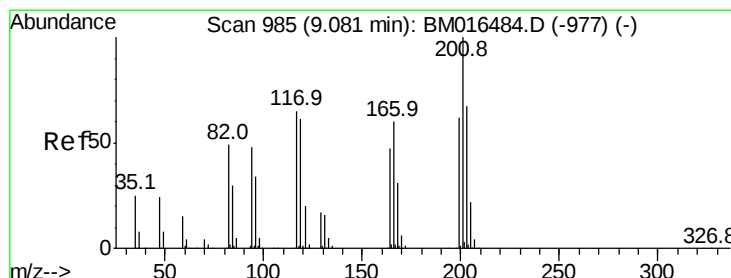
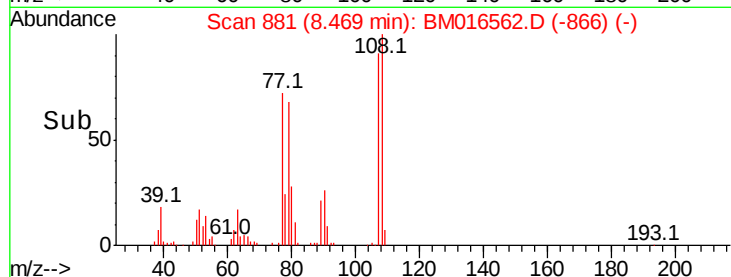
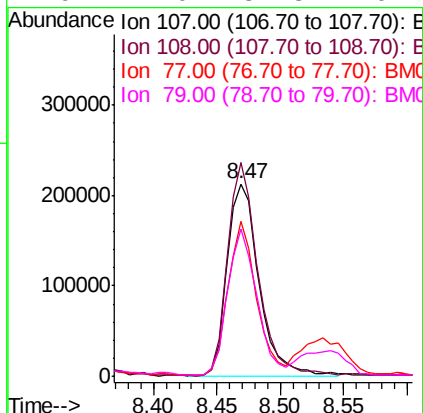
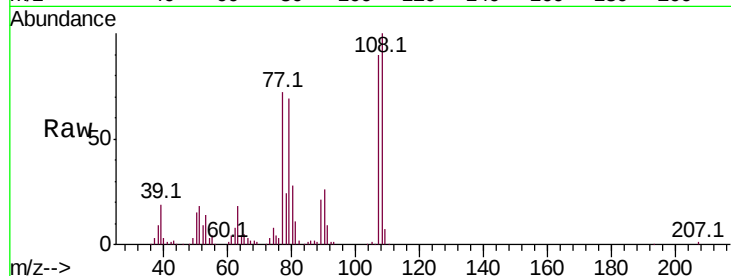




#17
2-Methylphenol
Concen: 42.858 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

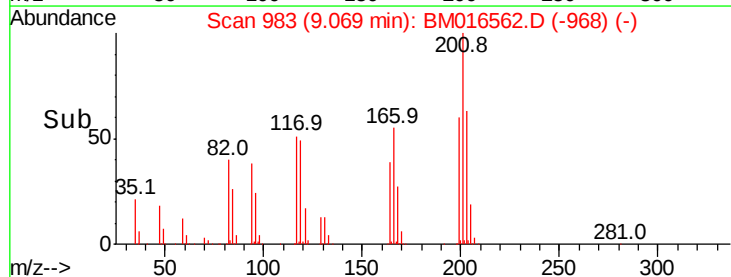
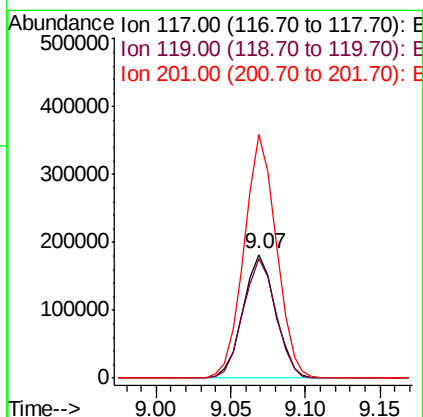
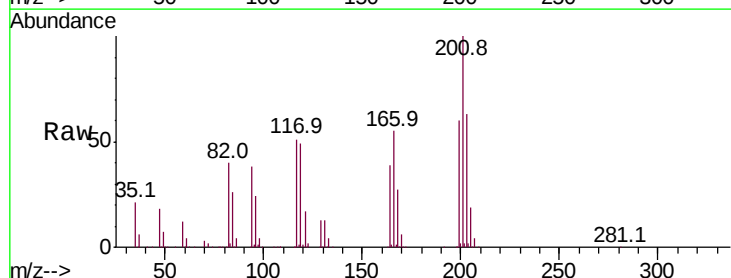
Instrument :
BNA_M
ClientSampleId :

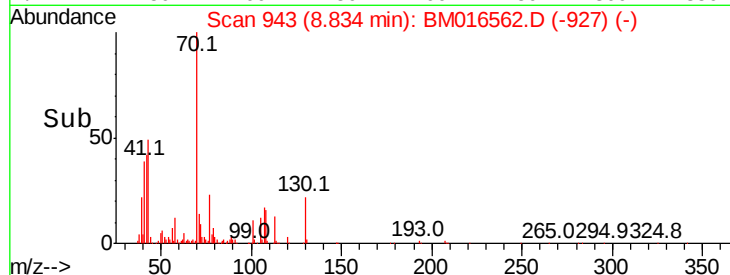
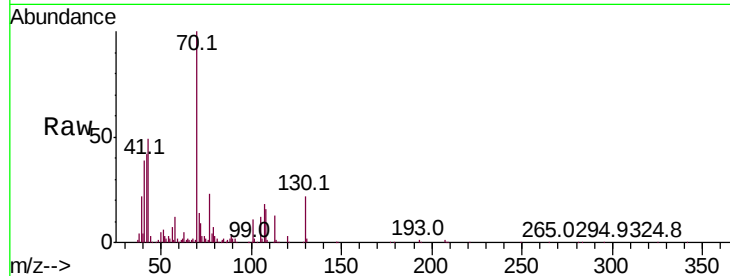
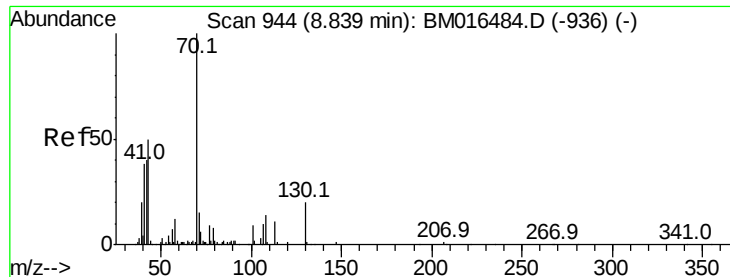
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.8	134.8
77	80.5	32.6	48.8#
79	77.0	32.8	49.2#



#18
Hexachloroethane
Concen: 40.420 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.2	118.8
201	197.3	69.8	104.6#

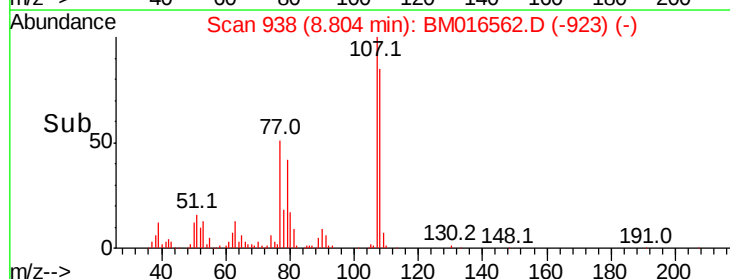
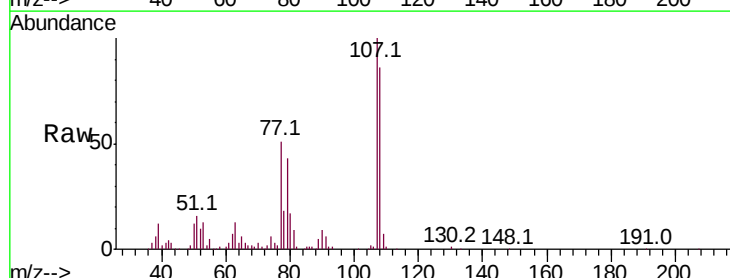
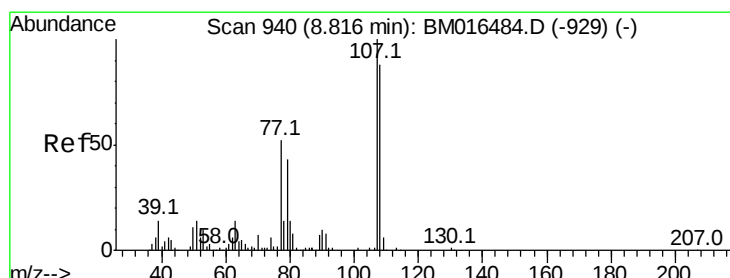
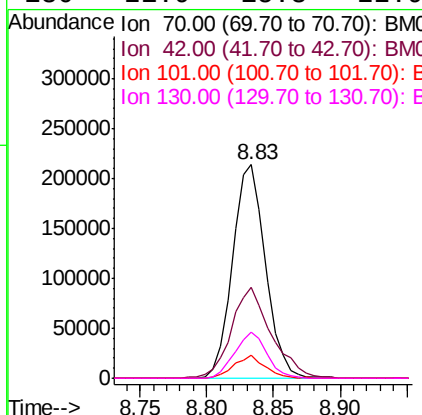




#19
n-Nitroso-di-n-propylamine
Concen: 38.746 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

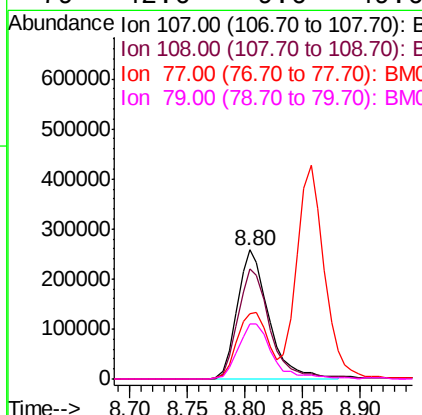
Instrument :
BNA_M
ClientSampleId :

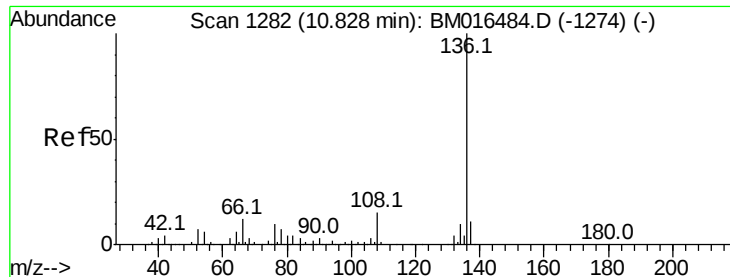
Tot Ion:	70	Resp:	366082
Ion	Ratio	Lower	Upper
70	100		
42	42.4	44.5	66.7#
101	10.6	7.4	11.2
130	21.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.876 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion:	107	Resp:	487749
Ion	Ratio	Lower	Upper
107	100		
108	85.6	73.2	113.2
77	51.0	10.7	50.7#
79	42.6	9.6	49.6

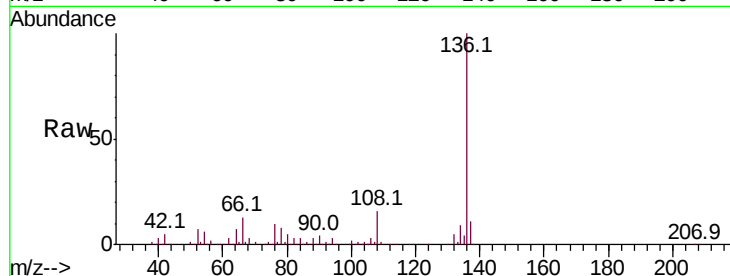




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion	136	Resp	688610
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.6	4.6	6.8
68	2.7	3.7	5.5#



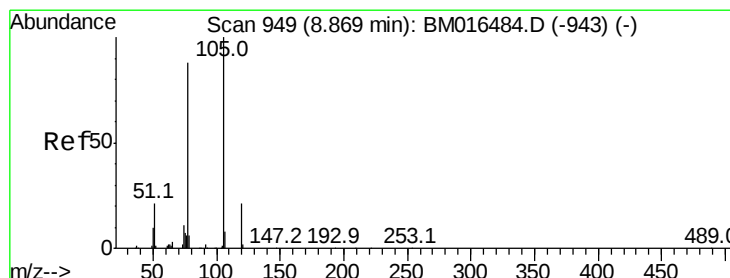
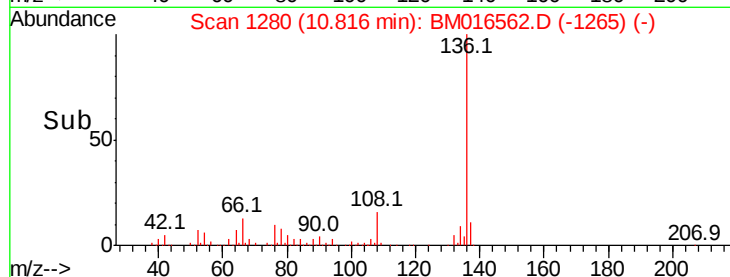
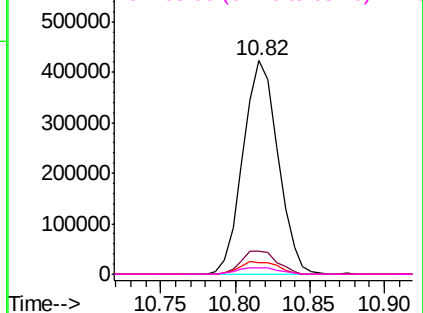
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

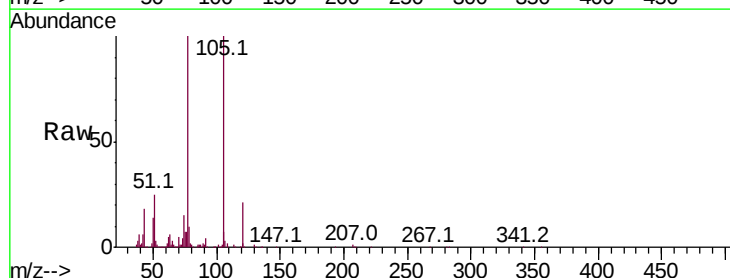
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 41.868 ng
RT: 8.86 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion	105	Resp	694254
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	24.8	21.6	32.4
120	20.8	16.1	24.1



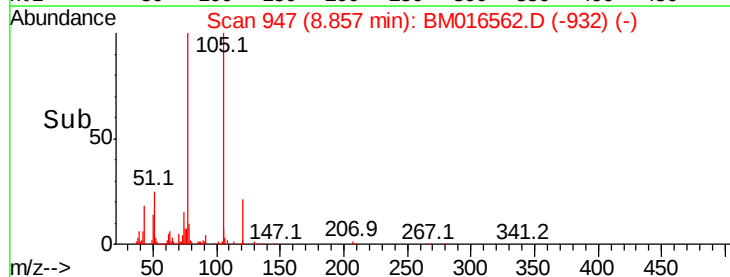
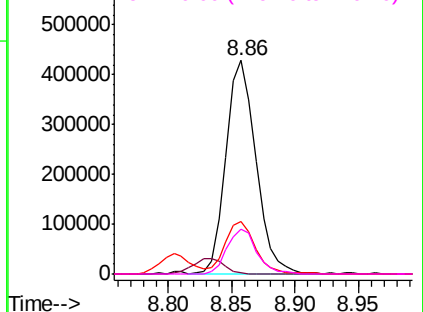
Abundance

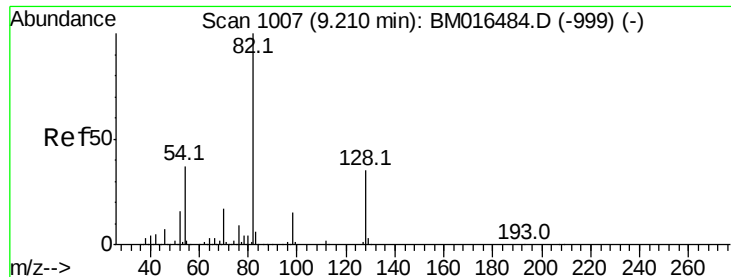
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

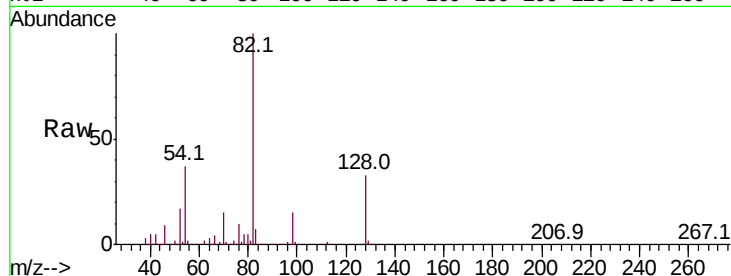




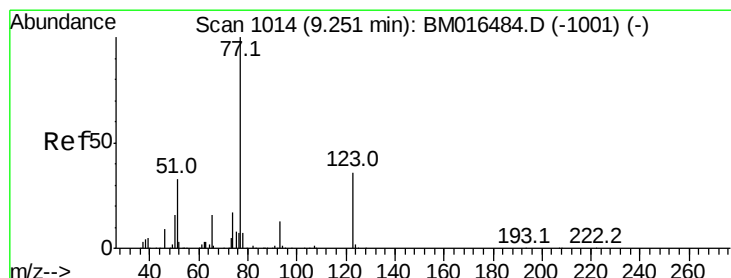
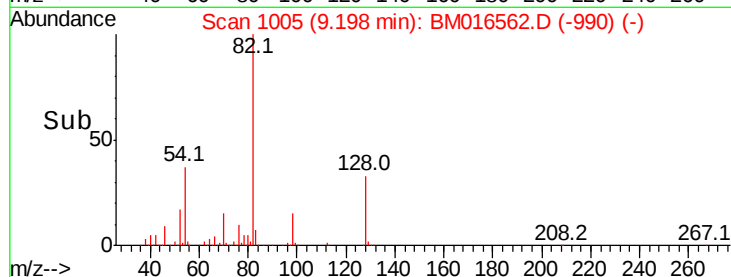
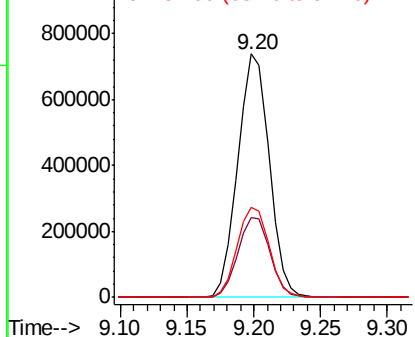
#23
 Nitrobenzene-d5
 Concen: 80.082 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1207766
 Ion Ratio Lower Upper
 82 100
 128 32.8 32.8 49.2#
 54 36.7 40.6 60.8#

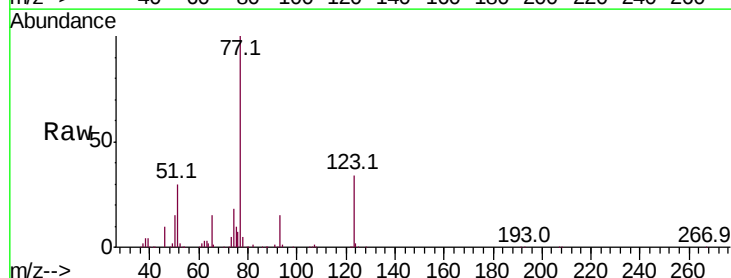


Abundance Ion 82.00 (81.70 to 82.70): BM016484.D (-999) (-)
 Ion 128.00 (127.70 to 128.70): BM016484.D (-999) (-)
 Ion 54.00 (53.70 to 54.70): BM016484.D (-999) (-)

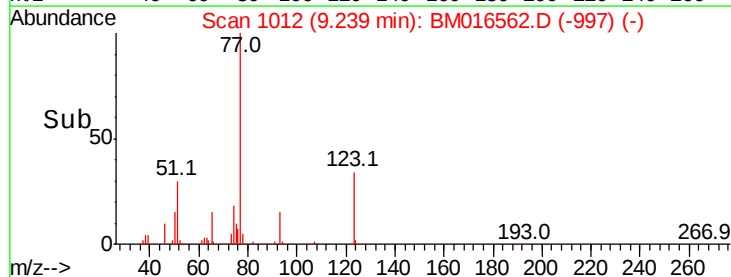
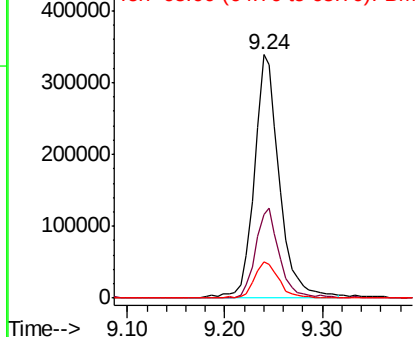


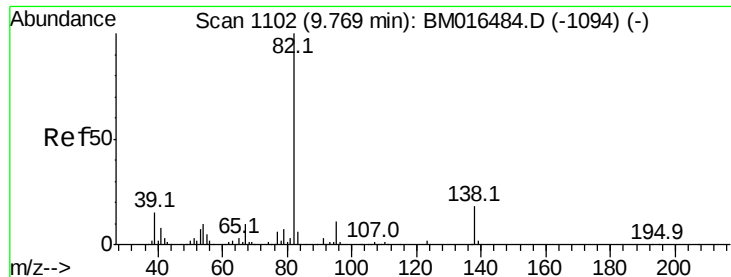
#24
 Nitrobenzene
 Concen: 40.734 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Tgt Ion: 77 Resp: 613819
 Ion Ratio Lower Upper
 77 100
 123 34.1 32.6 49.0
 65 15.1 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM016484.D (-1001) (-)
 Ion 123.00 (122.70 to 123.70): BM016484.D (-1001) (-)
 Ion 65.00 (64.70 to 65.70): BM016484.D (-1001) (-)





#25

Isophorone

Concen: 48.585 ng

RT: 9.76 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampleId :

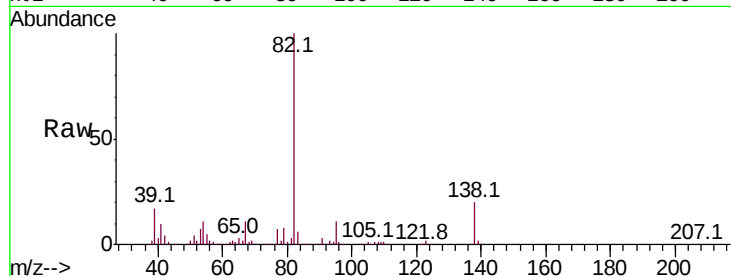
Tot Ion: 82 Resp: 979313

Ion Ratio Lower Upper

82 100

95 11.1 5.8 8.6#

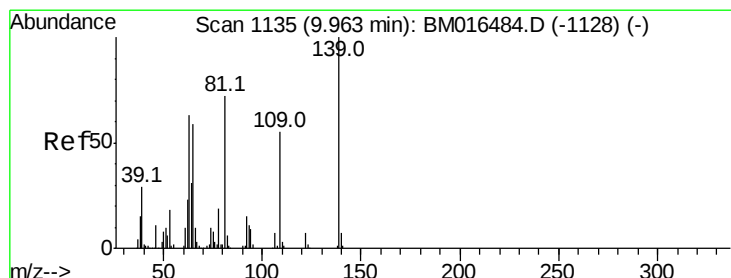
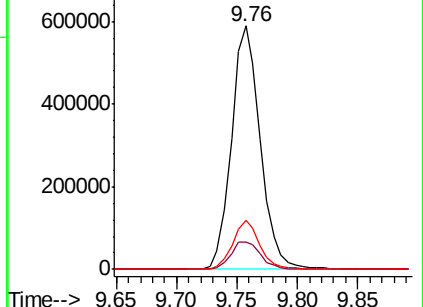
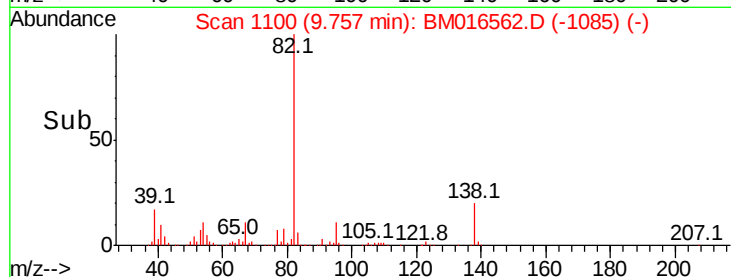
138 20.0 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016562.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM016562.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM016562.D (-1085) (-)



#26

2-Nitrophenol

Concen: 43.449 ng

RT: 9.95 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

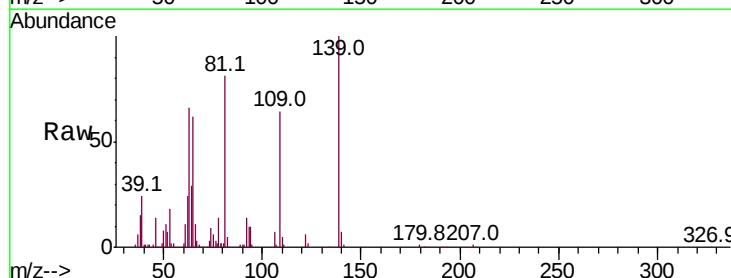
Tgt Ion: 139 Resp: 279898

Ion Ratio Lower Upper

139 100

109 63.9 20.1 30.1#

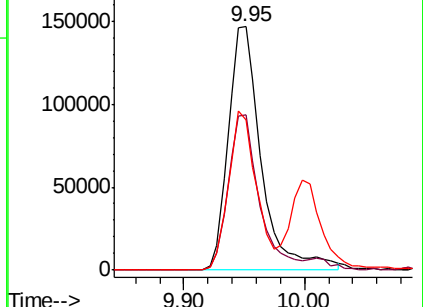
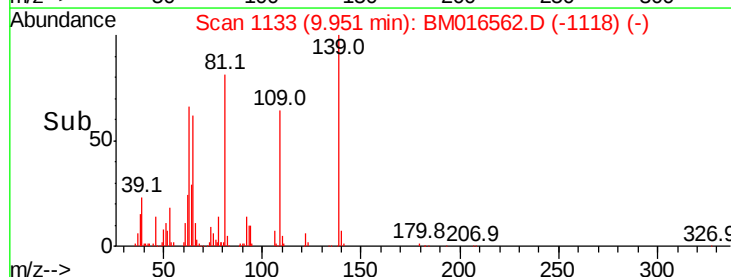
65 61.9 31.5 47.3#

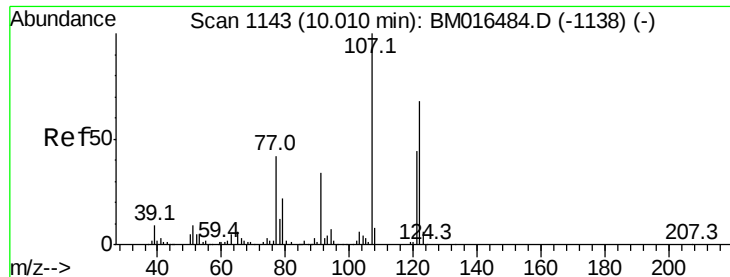


Abundance Ion 139.00 (138.70 to 139.70): BM016562.D (-1118) (-)

Ion 109.00 (108.70 to 109.70): BM016562.D (-1118) (-)

Ion 65.00 (64.70 to 65.70): BM016562.D (-1118) (-)

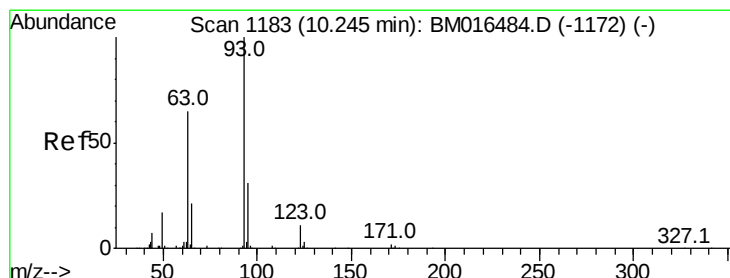
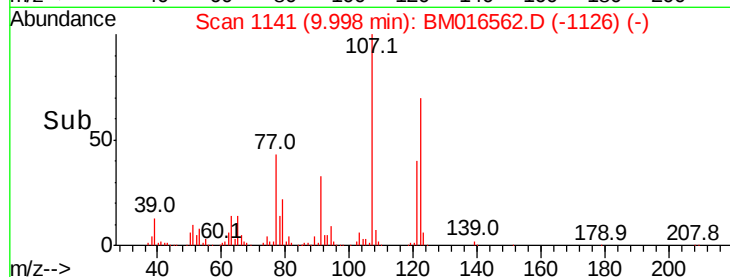
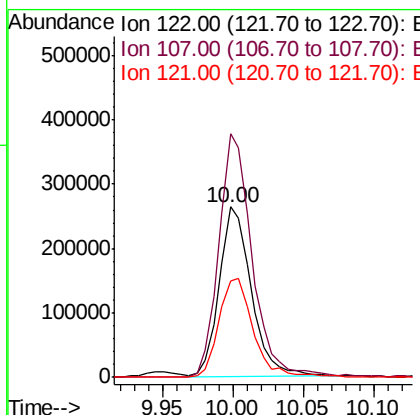
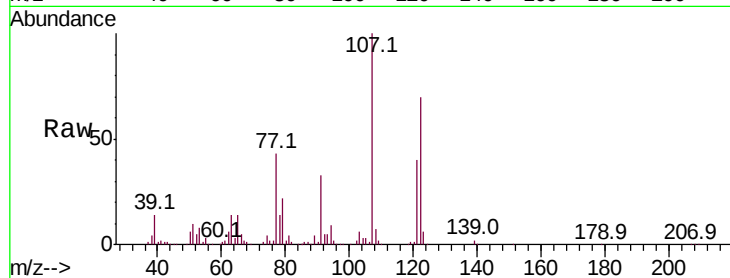




#27
2,4-Dimethylphenol
Concen: 49.762 ng
RT: 10.00 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

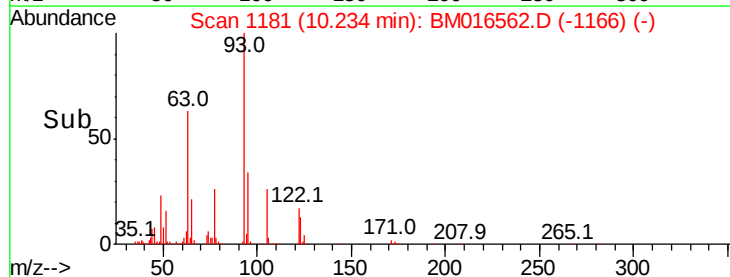
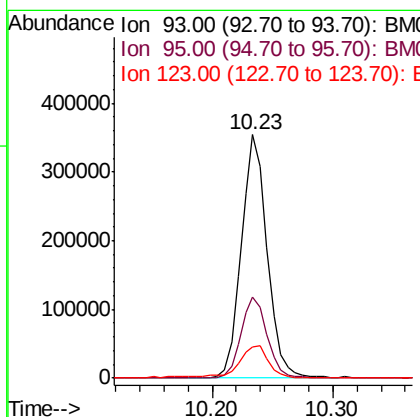
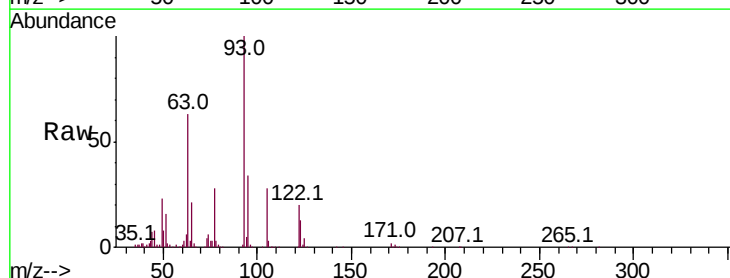
Instrument :
BNA_M
ClientSampled :

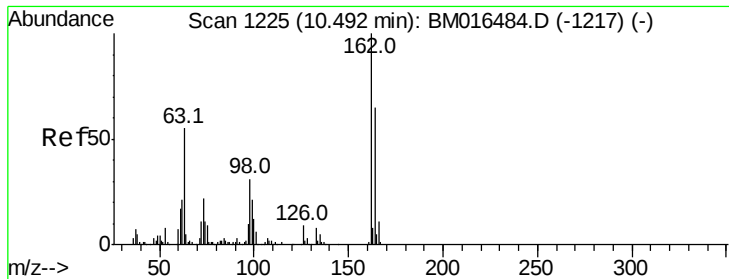
Tot Ion:122 Resp: 417760
Ion Ratio Lower Upper
122 100
107 143.1 84.7 127.1#
121 56.8 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.989 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion: 93 Resp: 529286
Ion Ratio Lower Upper
93 100
95 33.5 25.5 38.3
123 12.9 8.6 13.0

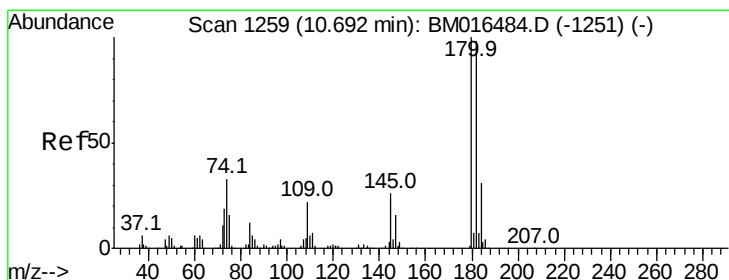
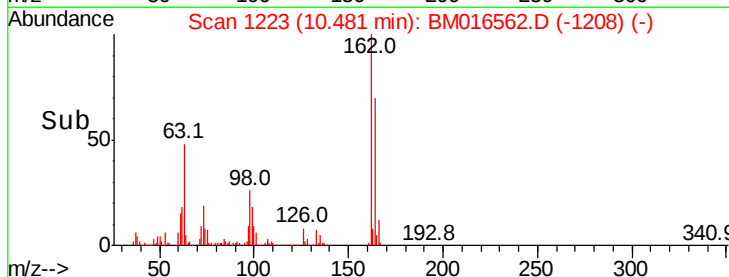
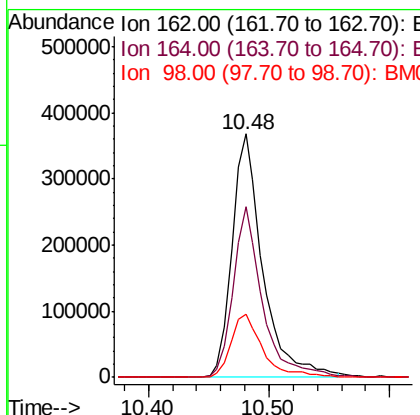
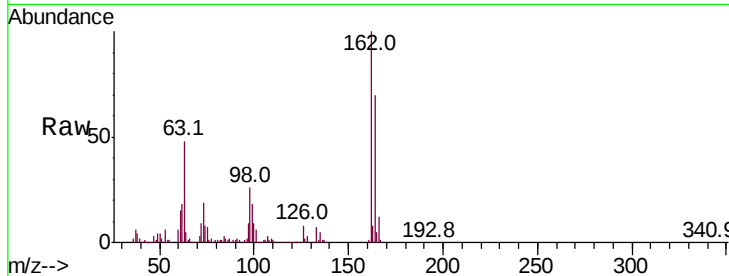




#29
2,4-Dichlorophenol
Concen: 51.619 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

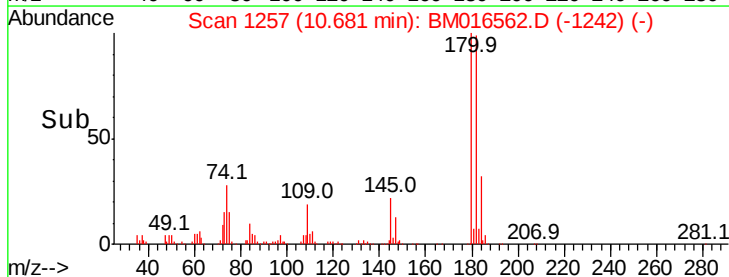
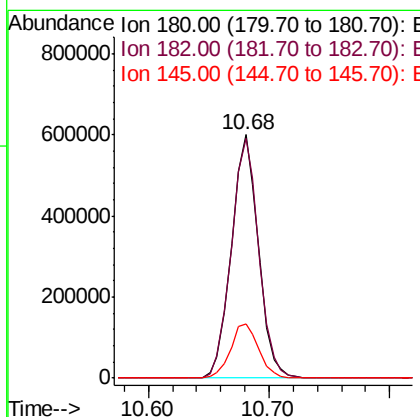
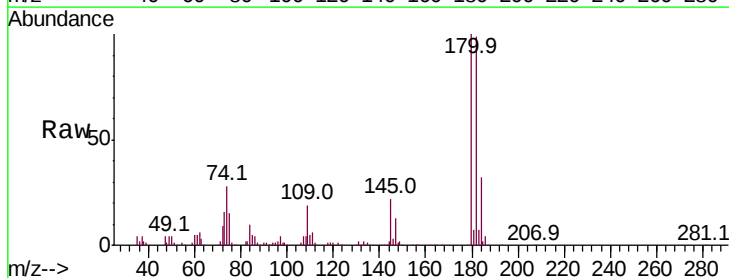
Instrument :
BNA_M
ClientSampleId :

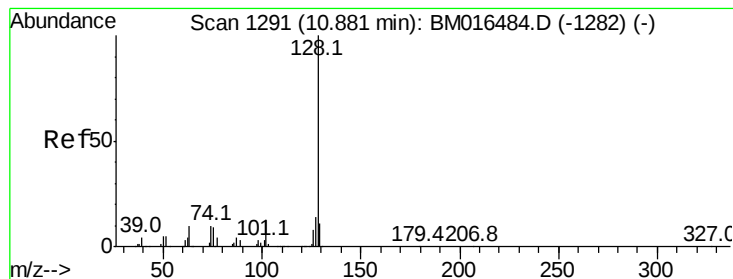
Tot Ion	Ratio	Lower	Upper
162	100		
164	70.0	42.8	82.8
98	26.0	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 49.062 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	77.6	116.4
145	22.5	23.4	35.2#





#31

Naphthalene

Concen: 43.924 ng

RT: 10.87 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampled :

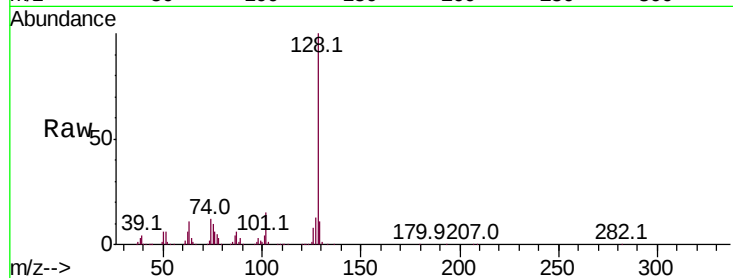
Tot Ion:128 Resp: 1441065

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

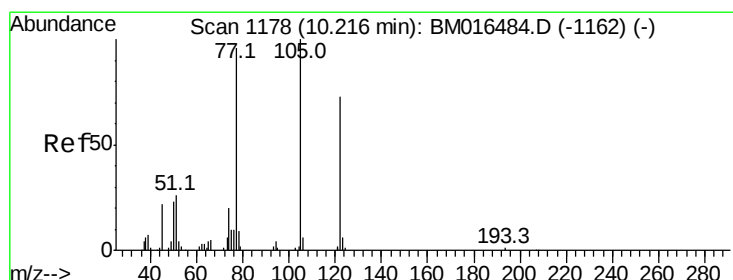
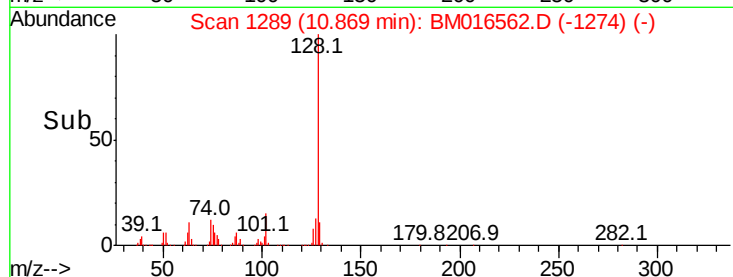
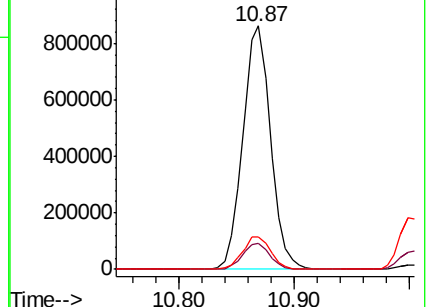
127 13.4 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.673 ng

RT: 10.23 min Scan# 1181

Delta R.T. 0.02 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

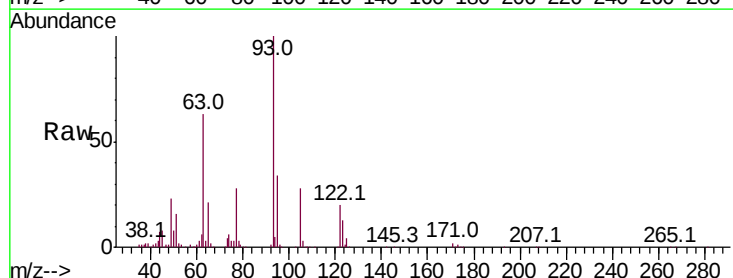
Tgt Ion:122 Resp: 257602

Ion Ratio Lower Upper

122 100

105 144.9 99.9 139.9#

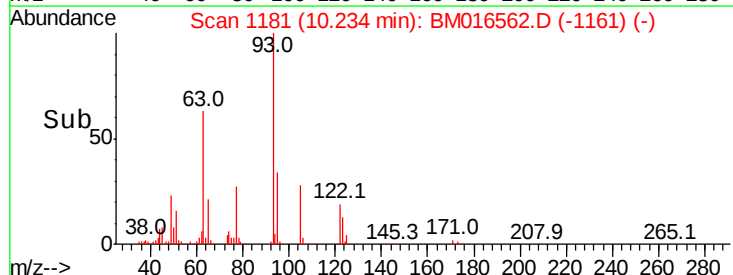
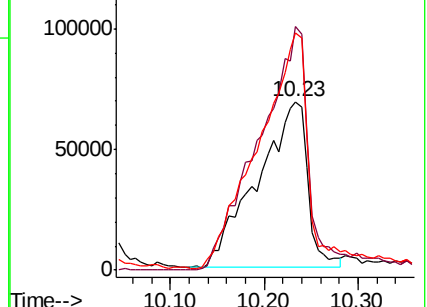
77 140.9 73.7 113.7#

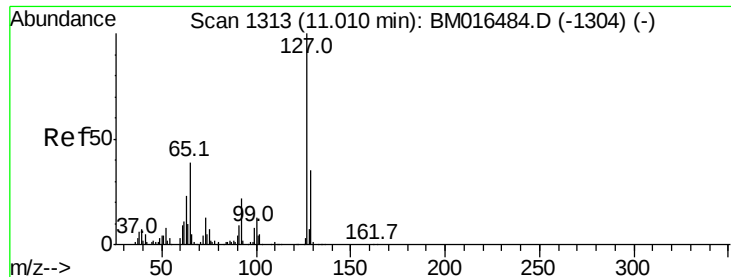


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

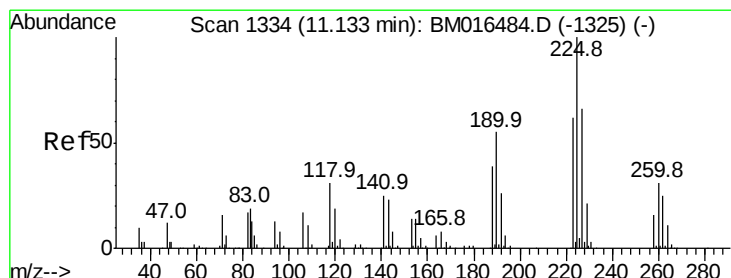
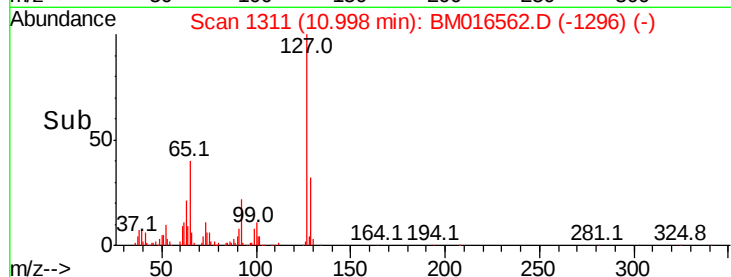
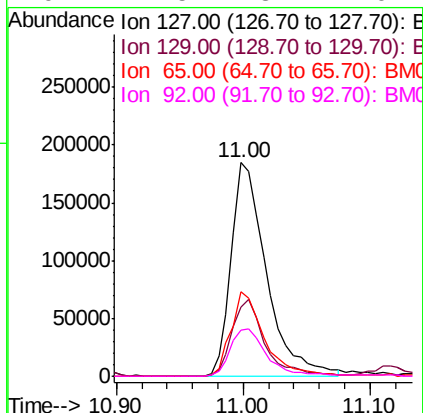
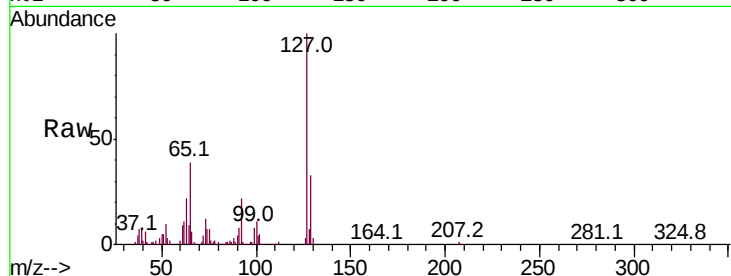




#33
4-Chloroaniline
Concen: 25.871 ng
RT: 11.00 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

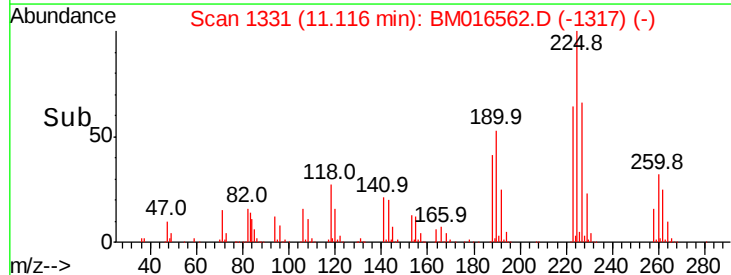
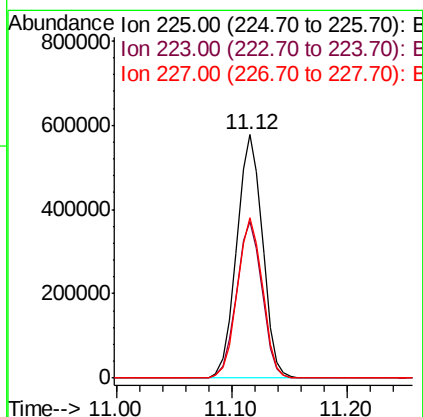
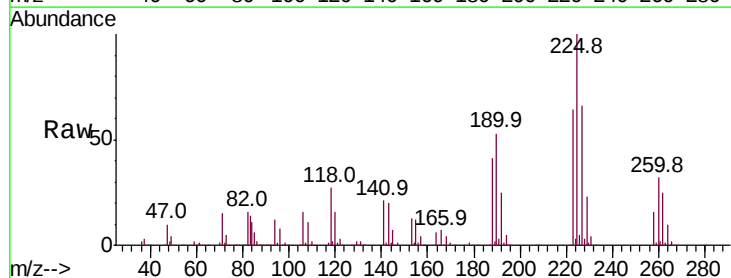
Instrument :
BNA_M
ClientSampleId :

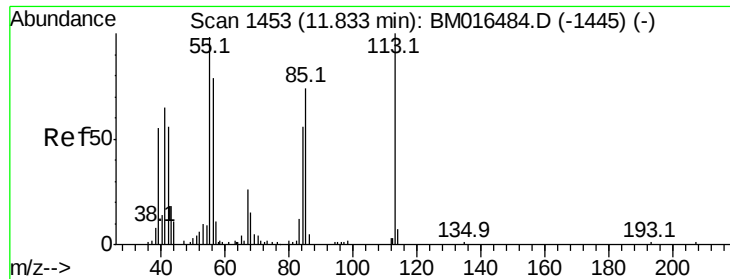
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	39.4	17.6	26.4
92	21.5	13.1	19.7



#34
Hexachlorobutadiene
Concen: 49.089 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.9	71.9
227	66.0	50.1	75.1





#35

Caprolactam

Concen: 33.020 ng

RT: 11.83 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampled :

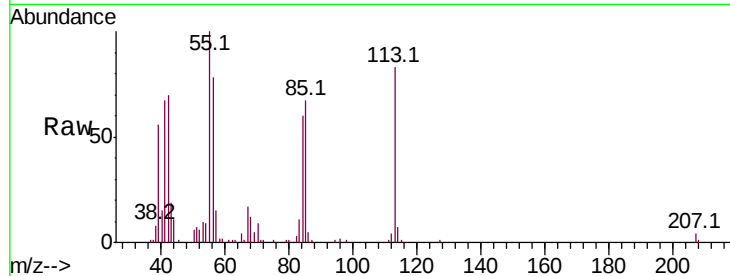
Tot Ion:113 Resp: 99553

Ion Ratio Lower Upper

113 100

55 120.0 145.9 185.9#

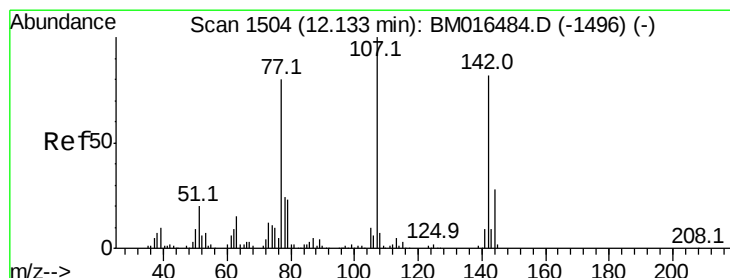
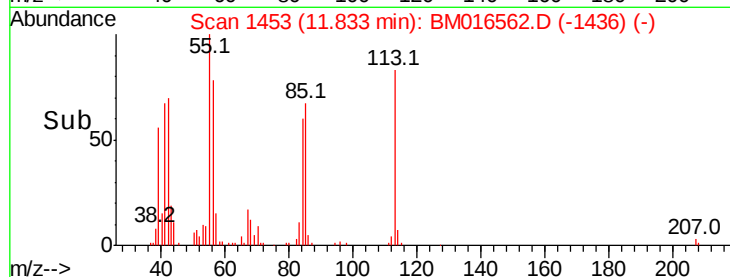
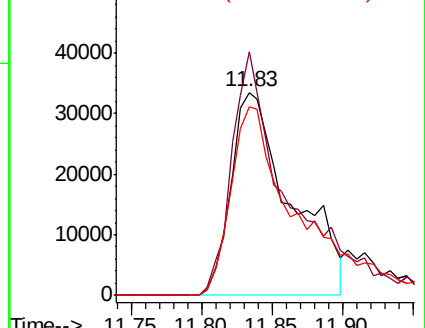
56 93.1 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.739 ng

RT: 12.13 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

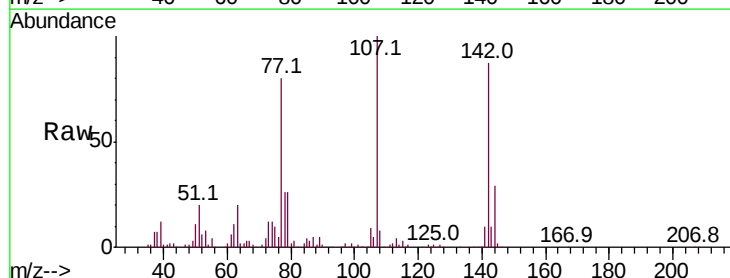
Tgt Ion:107 Resp: 516248

Ion Ratio Lower Upper

107 100

144 29.2 23.3 34.9

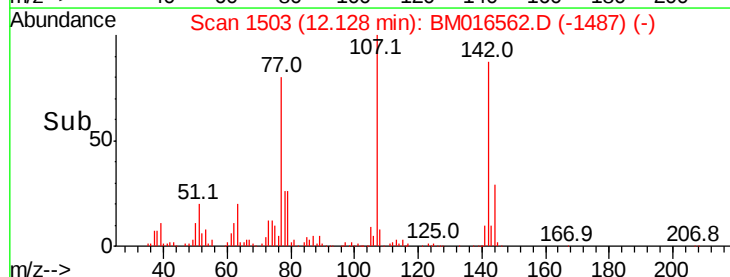
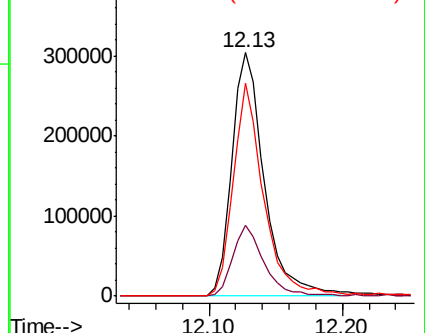
142 87.3 72.6 109.0

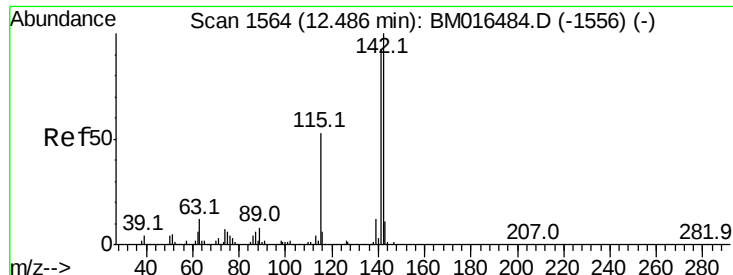


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

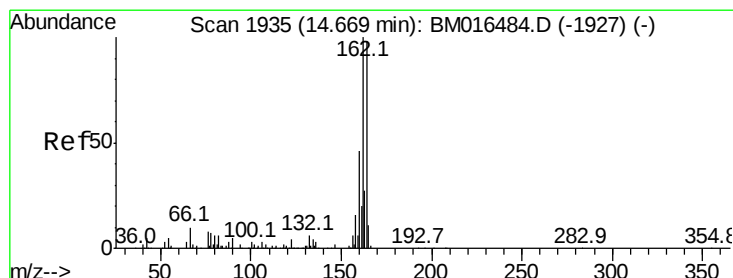
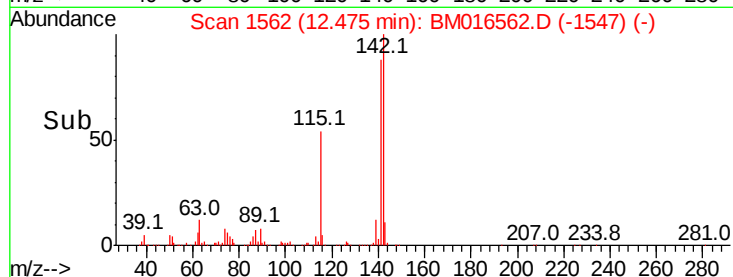
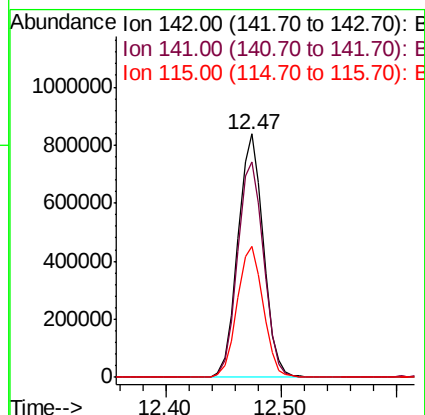
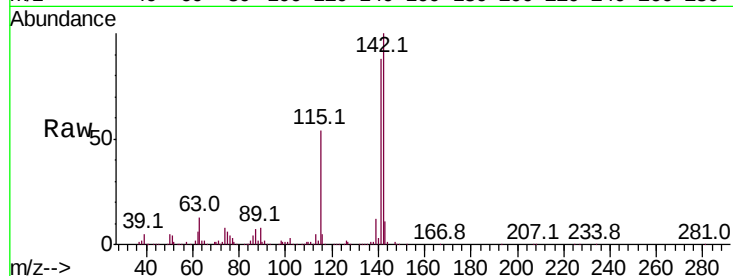




#37
2-Methylnaphthalene
Concen: 49.870 ng
RT: 12.47 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

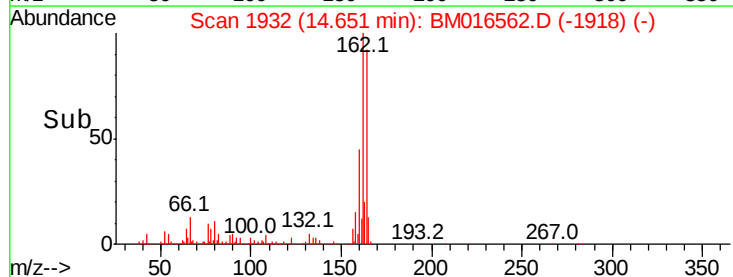
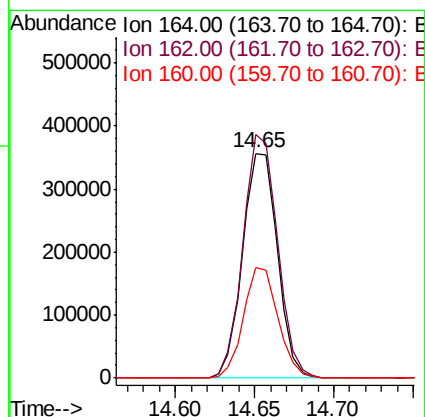
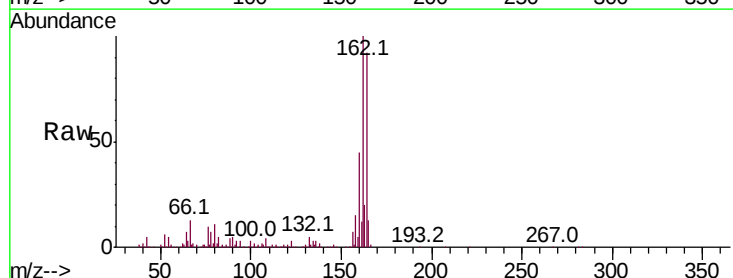
Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 1280862
Ion Ratio Lower Upper
142 100
141 88.3 71.9 107.9
115 53.5 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion:164 Resp: 544876
Ion Ratio Lower Upper
164 100
162 108.5 82.4 123.6
160 49.2 35.8 53.6

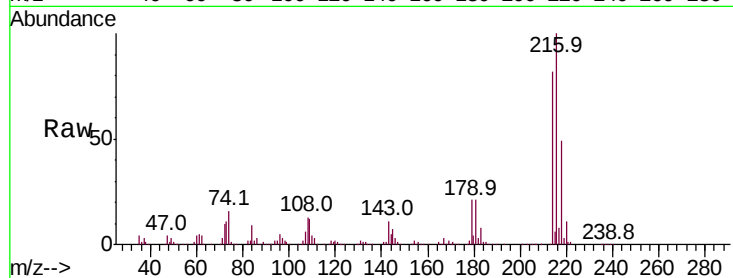




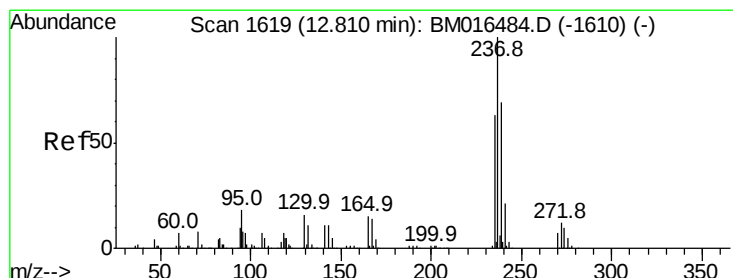
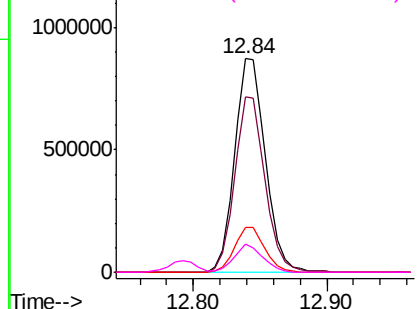
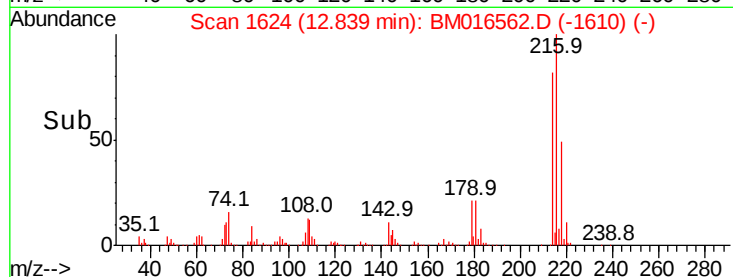
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.367 ng
 RT: 12.84 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	1396096
Ion	Ratio	Lower	Upper
216	100		
214	80.6	0.0	0.0#
179	20.9	0.0	0.0#
108	12.2	0.0	0.0#

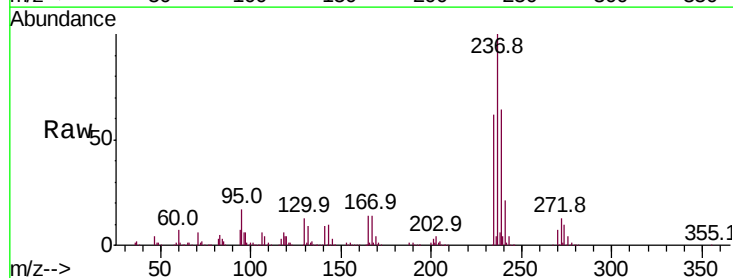


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

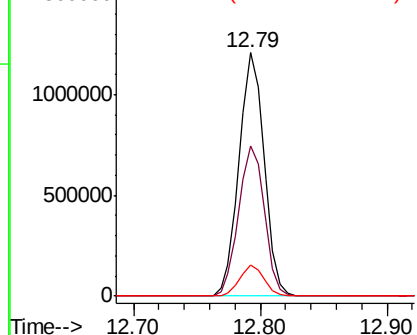
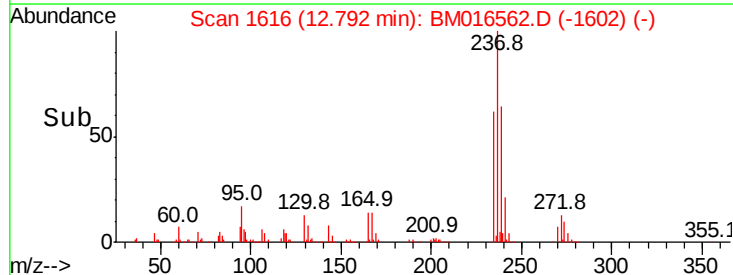


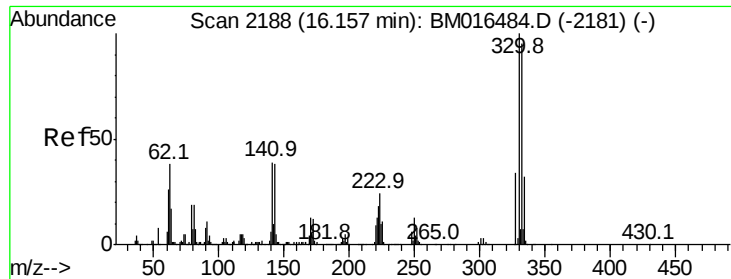
#40
 Hexachlorocyclopentadiene
 Concen: 105.467 ng
 RT: 12.79 min Scan# 1616
 Delta R.T. -0.02 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Tgt Ion:	237	Resp:	1658973
Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	12.7	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

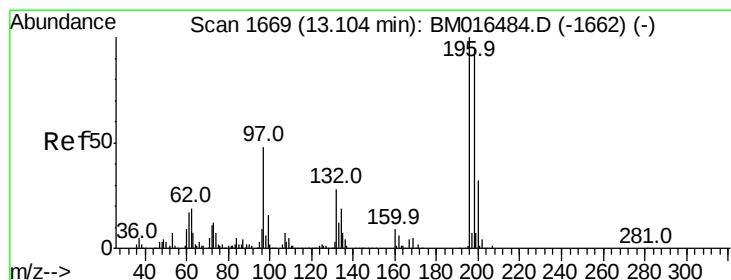
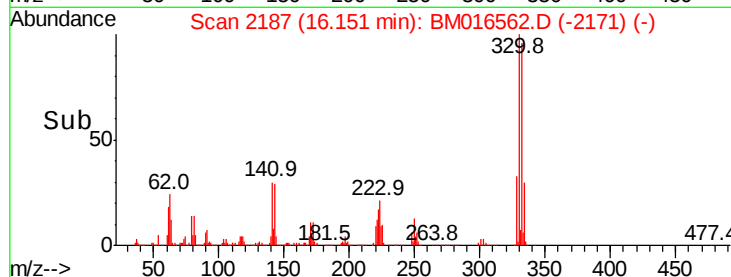
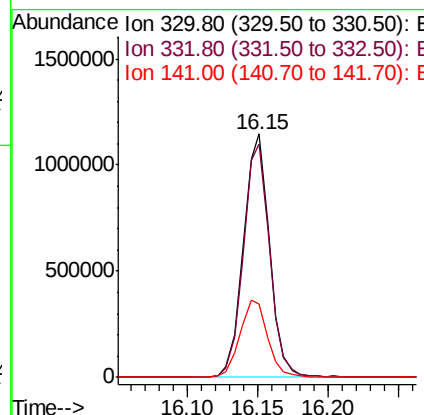
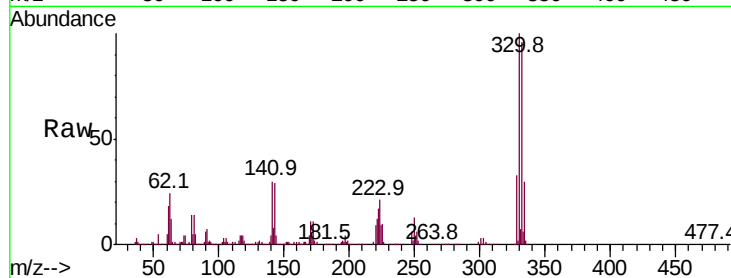




#41
 2,4,6-Tribromophenol
 Concen: 97.174 ng
 RT: 16.15 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

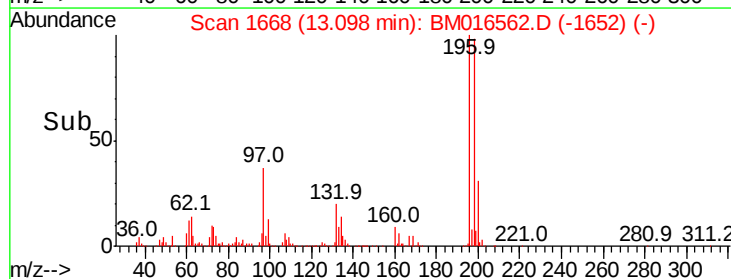
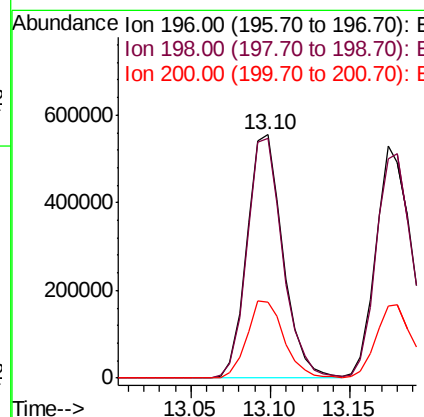
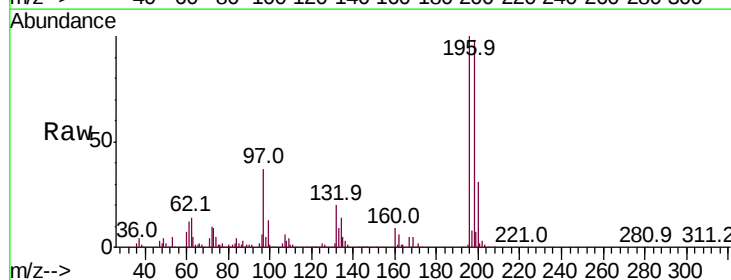
Instrument :
 BNA_M
 ClientSampleId :

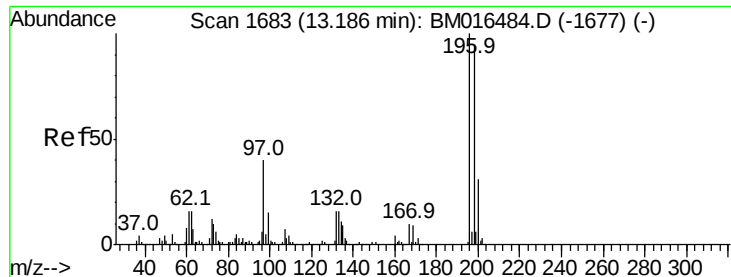
Tot Ion:330 Resp: 1480109
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 33.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 47.389 ng
 RT: 13.10 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Tgt Ion:196 Resp: 872059
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.3 114.5
 200 31.4 25.6 38.4

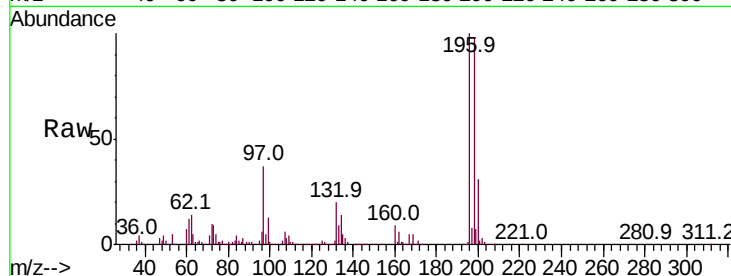




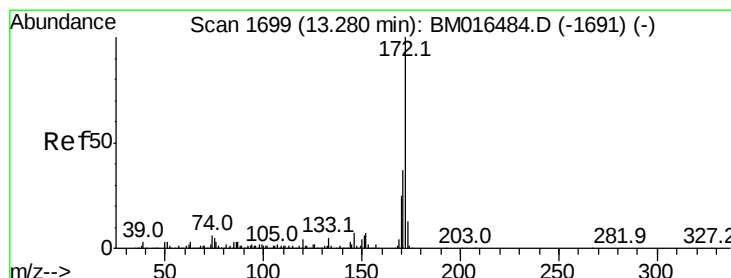
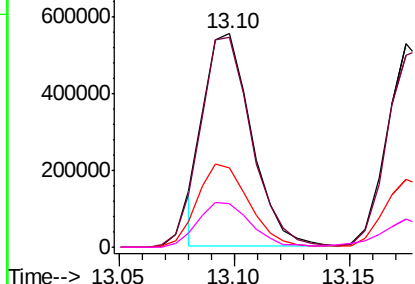
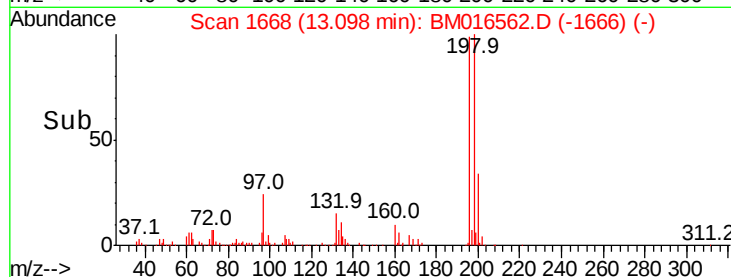
#43
 2,4,5-Trichlorophenol
 Concen: 43.990 ng
 RT: 13.10 min Scan# 1668
 Delta R.T. -0.09 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	196	Resp:	790740
Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.4	119.0
97	37.4	26.8	40.2
132	20.2	18.6	28.0

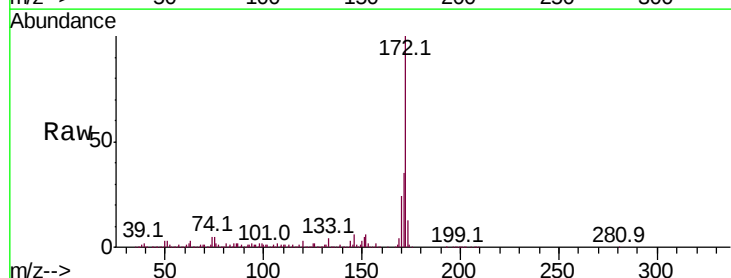


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

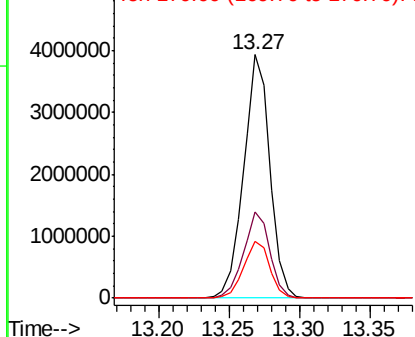
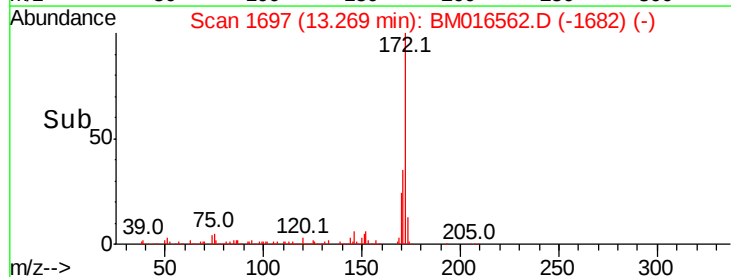


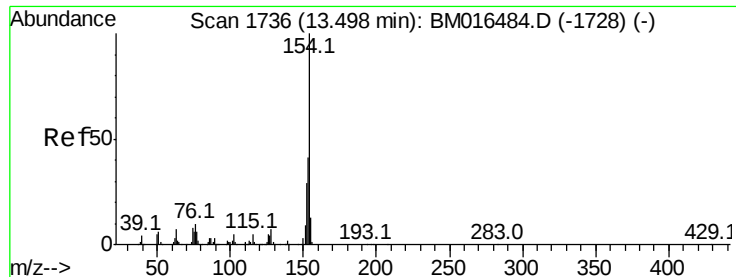
#44
 2-Fluorobiphenyl
 Concen: 89.799 ng
 RT: 13.27 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Tgt Ion:	172	Resp:	5090311
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.5	18.8	28.2



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





#45

1,1'-Biphenyl

Concen: 39.274 ng

RT: 13.49 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

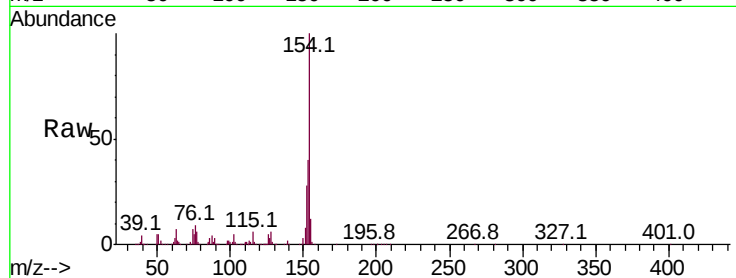
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1876433

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	8.5	0.0	30.9

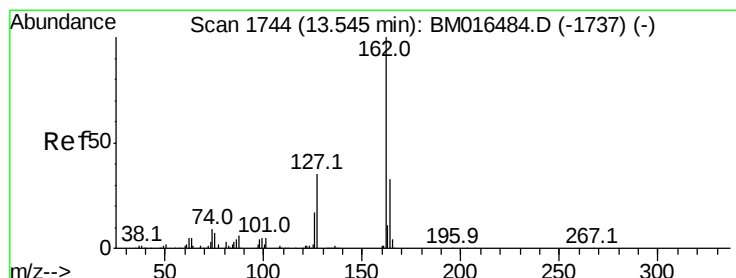
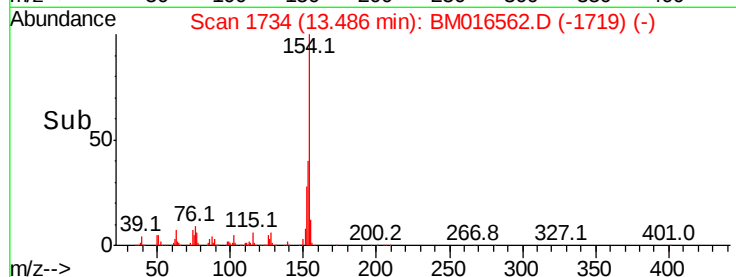
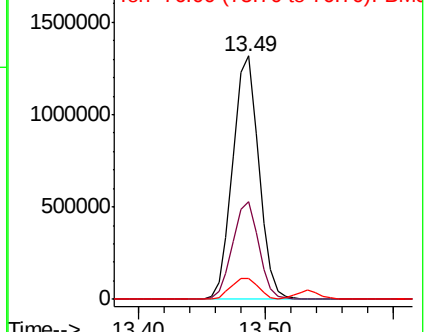


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.354 ng

RT: 13.53 min Scan# 1742

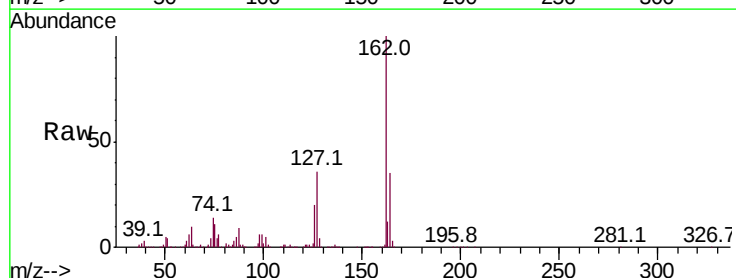
Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Tgt Ion:162 Resp: 1566385

Ion	Ratio	Lower	Upper
162	100		
127	35.6	26.9	40.3
164	34.6	26.8	40.2

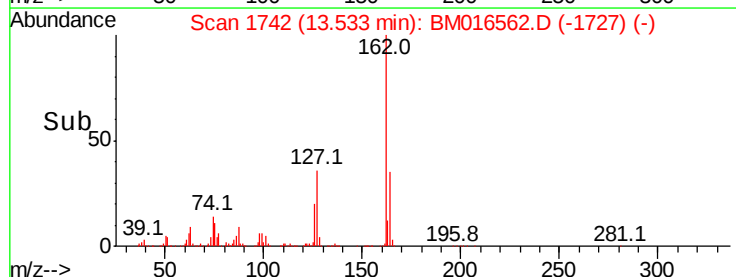
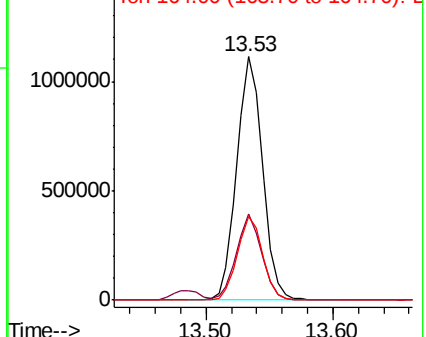


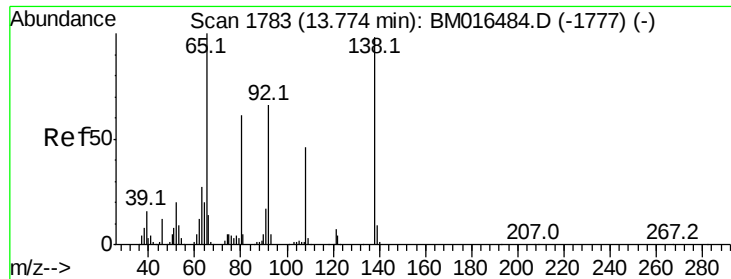
Abundance

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

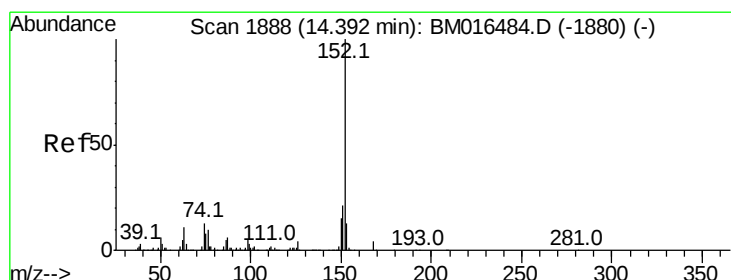
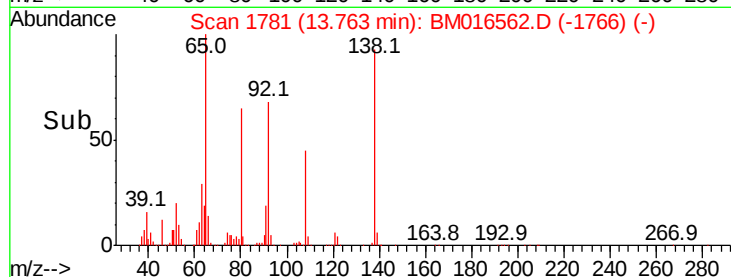
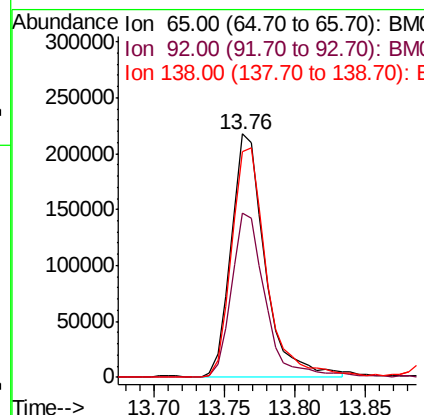
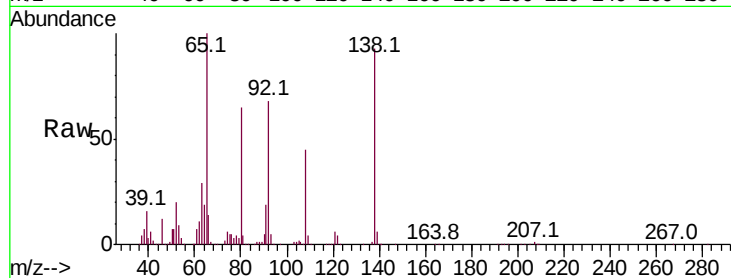




#47
2-Nitroaniline
Concen: 35.315 ng
RT: 13.76 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

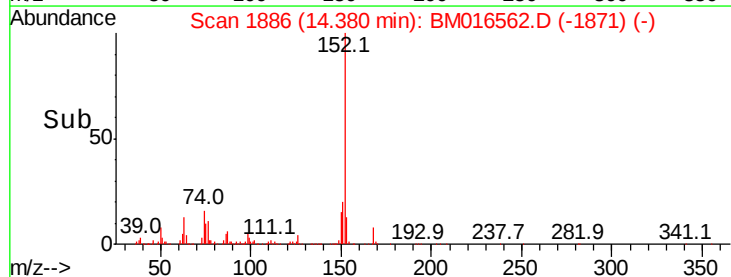
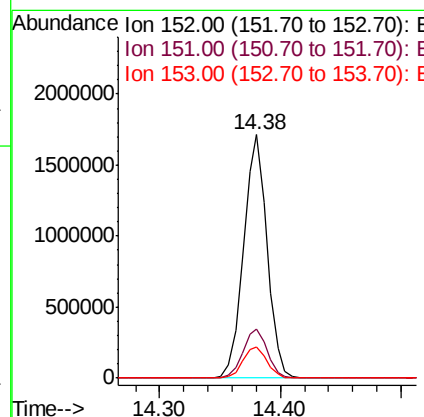
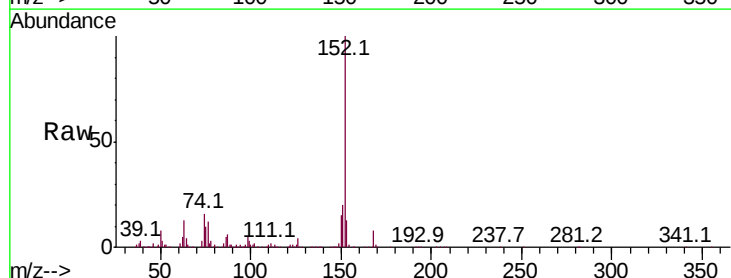
Instrument :
BNA_M
ClientSampled :

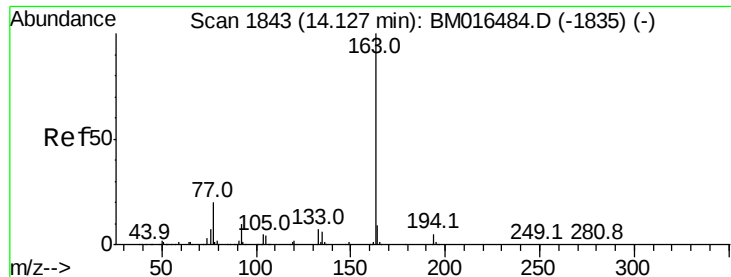
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.7	59.1	88.7
138	92.5	93.9	140.9



#48
Acenaphthylene
Concen: 42.365 ng
RT: 14.38 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	12.9	10.6	16.0





#49

Dimethylphthalate

Concen: 41.925 ng

RT: 14.12 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampleId :

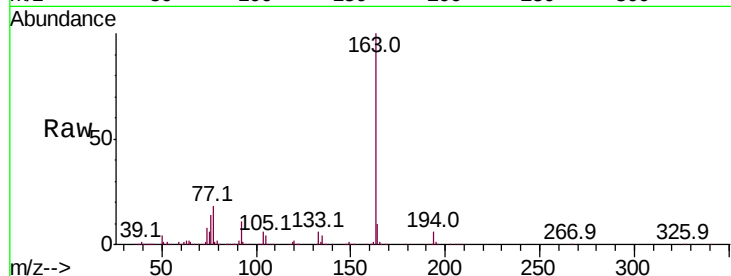
Tot Ion:163 Resp: 2194704

Ion Ratio Lower Upper

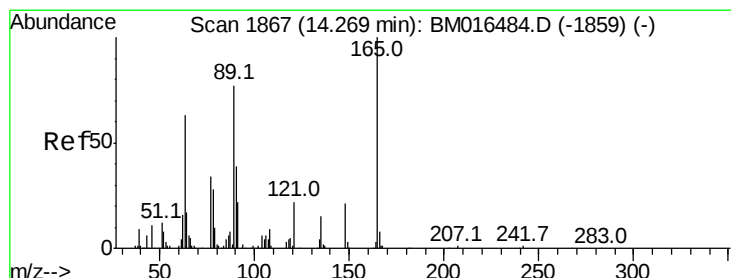
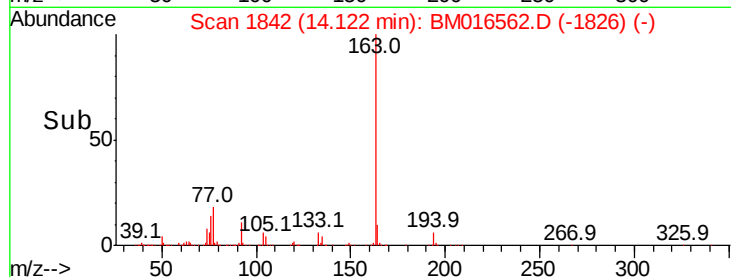
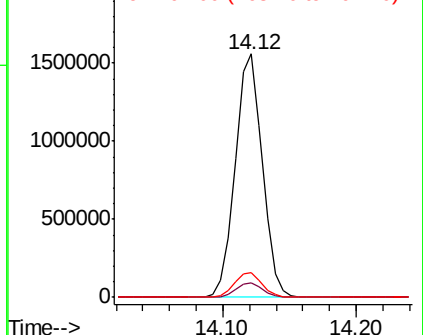
163 100

194 6.0 2.7 4.1#

164 10.1 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: 42.986 ng

RT: 14.26 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

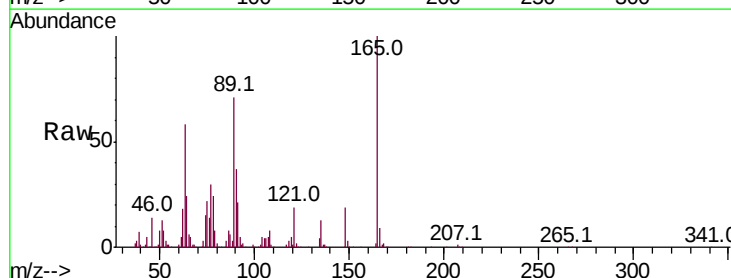
Tgt Ion:165 Resp: 438904

Ion Ratio Lower Upper

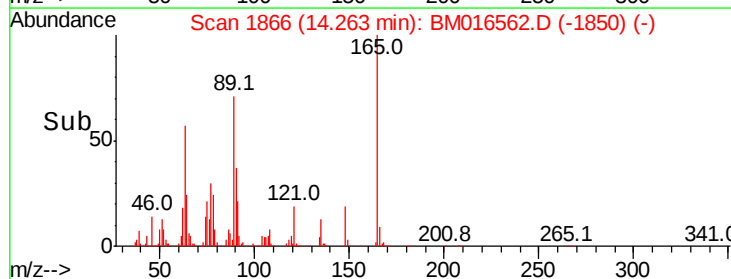
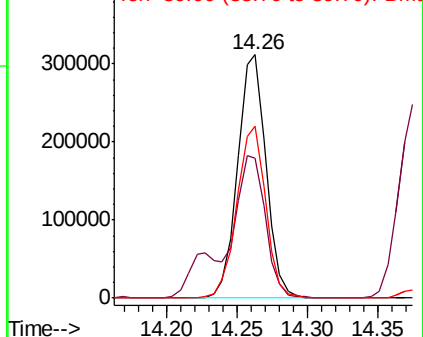
165 100

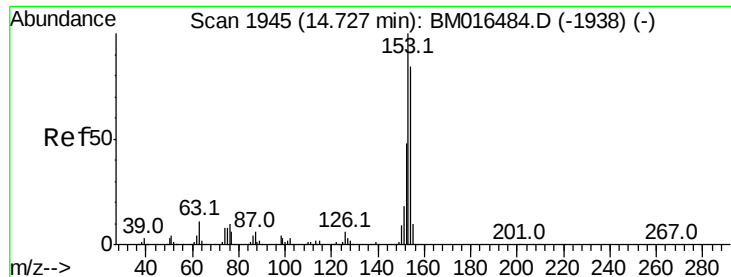
63 57.6 44.1 66.1

89 70.6 44.3 66.5#



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





#51

Acenaphthene

Concen: 40.167 ng

RT: 14.72 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampleId :

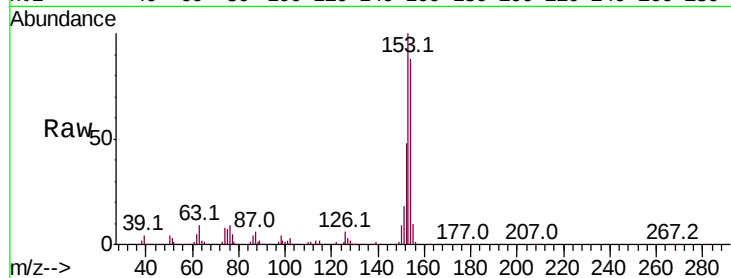
Tot Ion:154 Resp: 1352085

Ion Ratio Lower Upper

154 100

153 113.5 90.0 135.0

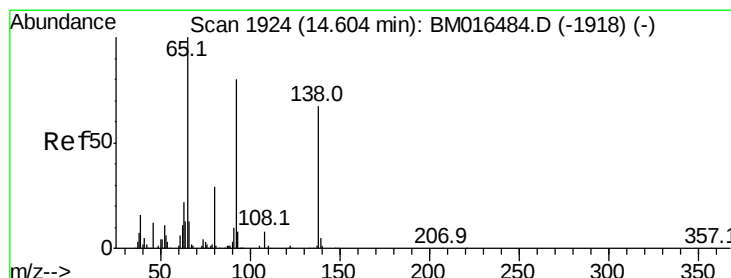
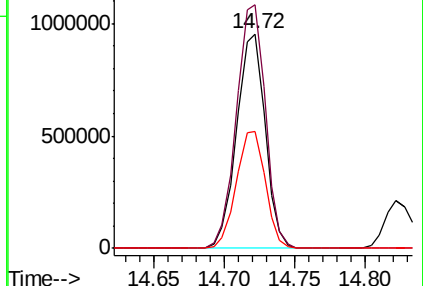
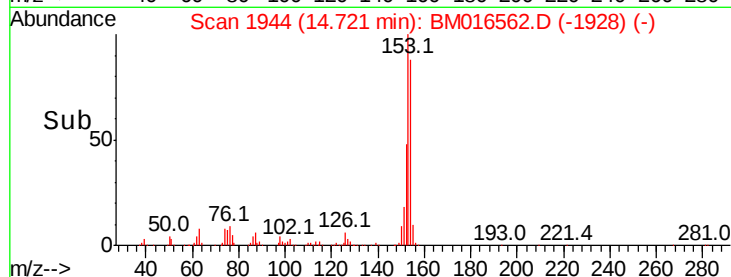
152 54.3 42.6 63.8



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: 24.908 ng

RT: 14.60 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

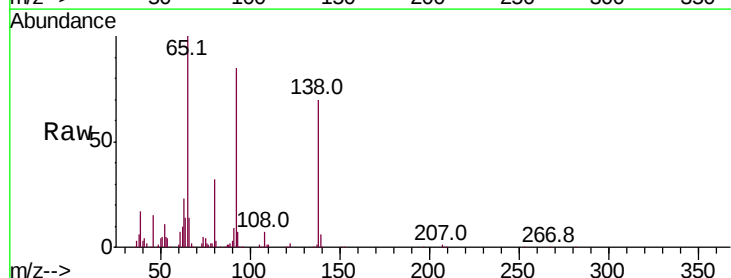
Tgt Ion:138 Resp: 231405

Ion Ratio Lower Upper

138 100

108 10.4 7.3 10.9

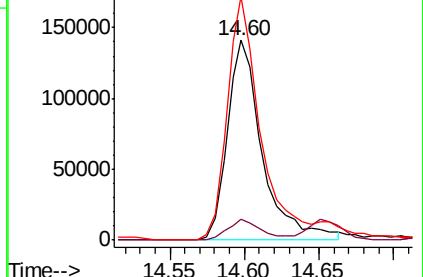
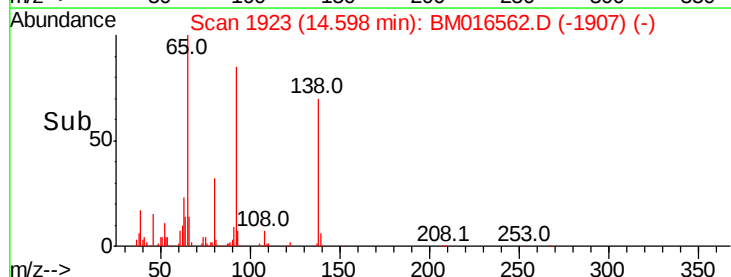
92 121.8 76.6 114.8#

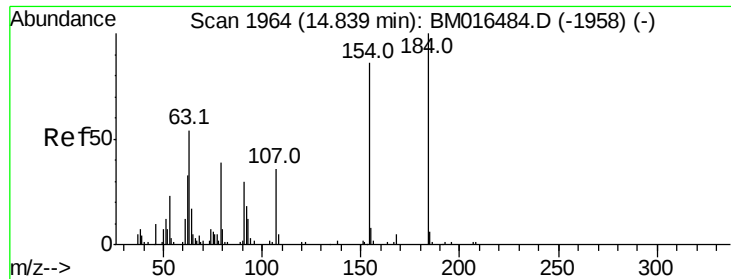


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

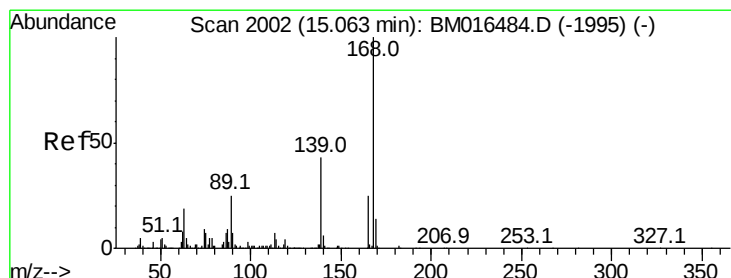
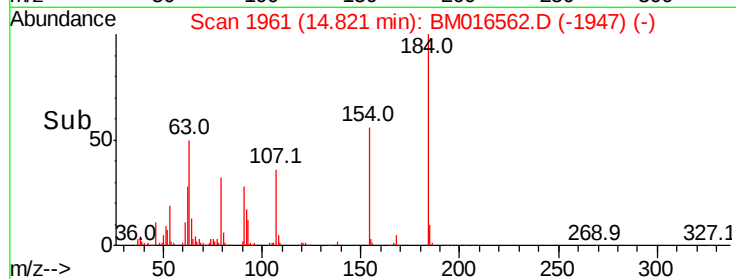
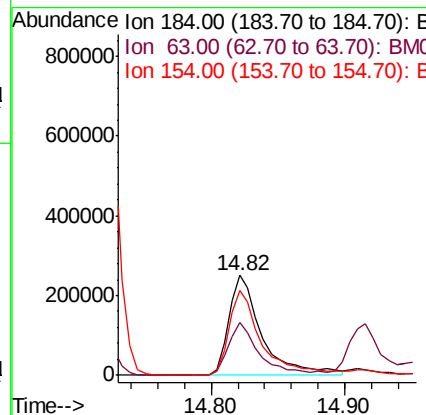
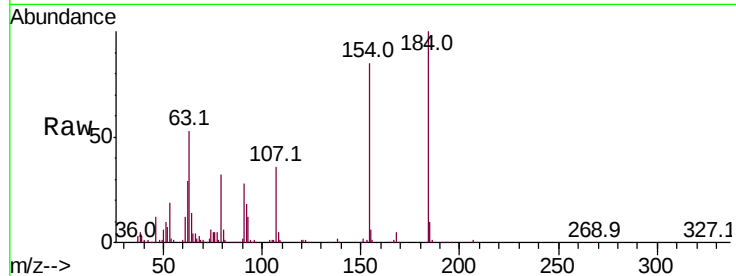




#53
 2,4-Dinitrophenol
 Concen: 85.171 ng
 RT: 14.82 min Scan# 1961
 Delta R.T. -0.02 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

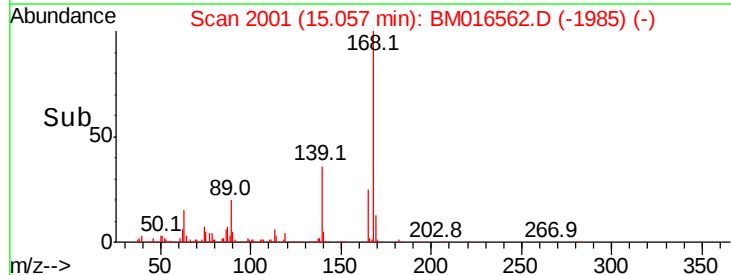
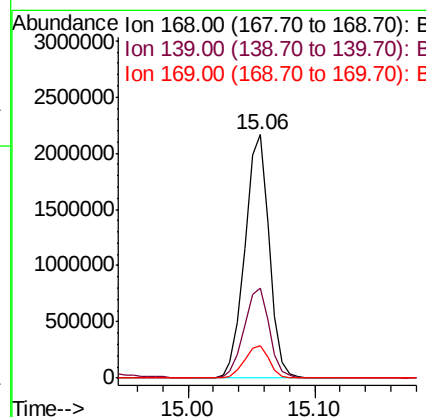
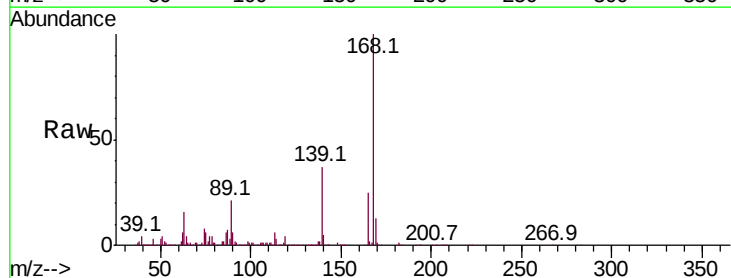
Instrument :
 BNA_M
 ClientSampled :

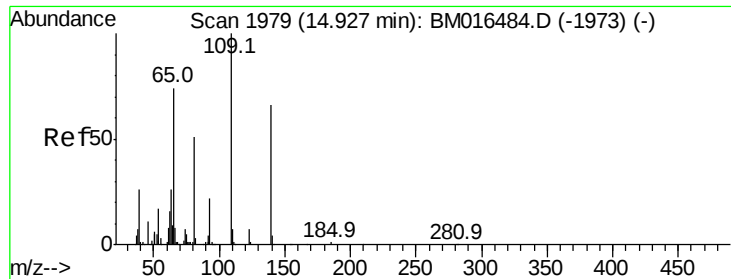
Tot Ion	Ratio	Lower	Upper
184	100		
63	53.2	69.2	103.8#
154	85.2	53.3	79.9#



#54
 Dibenzofuran
 Concen: 44.368 ng
 RT: 15.06 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	27.3	40.9
169	13.2	10.6	16.0

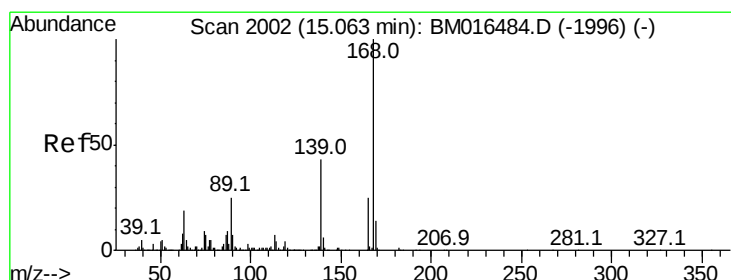
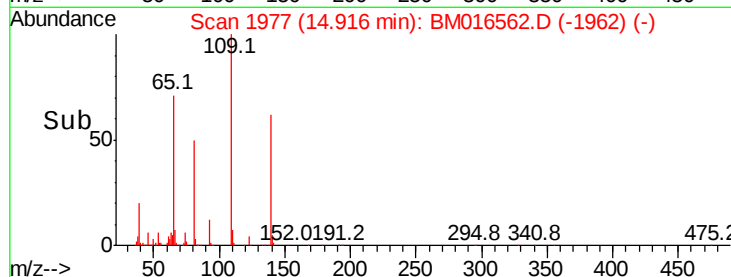
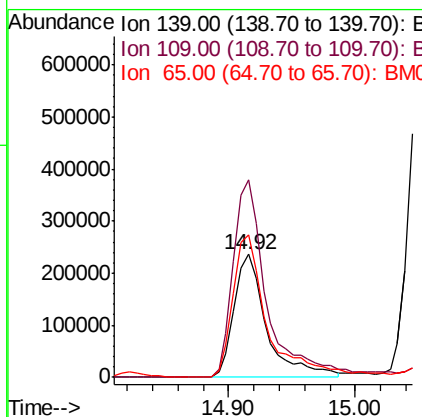
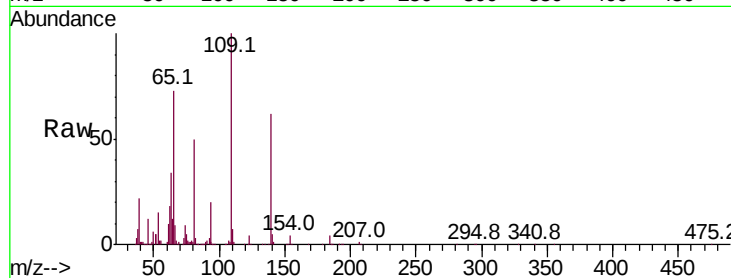




#55
4-Nitrophenol
Concen: 71.172 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

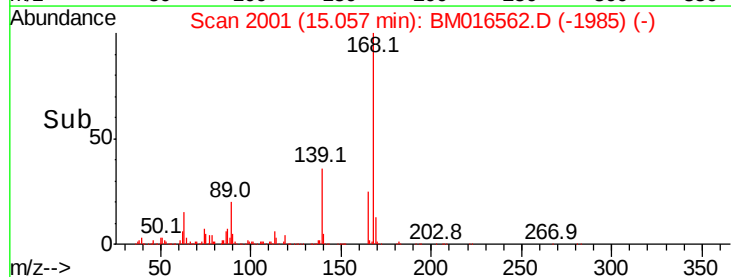
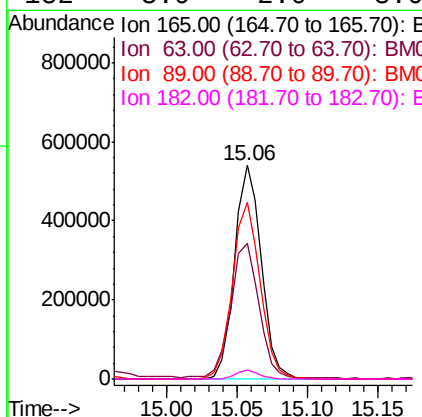
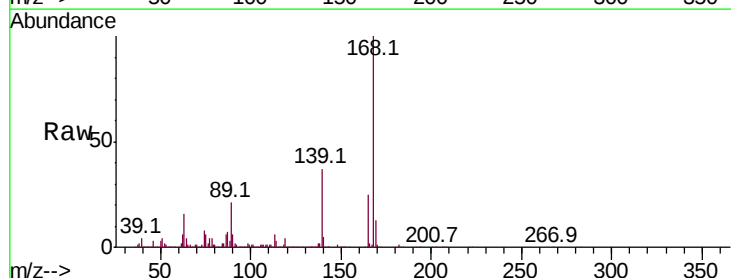
Instrument :
BNA_M
ClientSampleId :

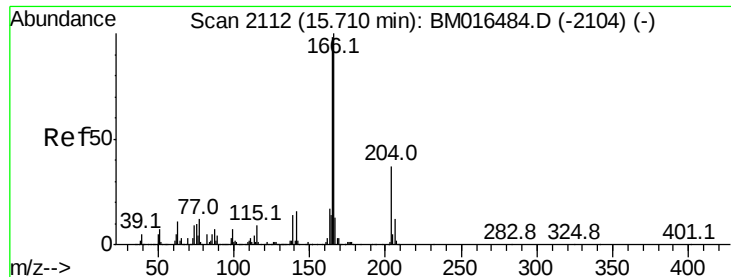
Tot Ion:139 Resp: 421736
Ion Ratio Lower Upper
139 100
109 160.1 130.0 170.0
65 116.2 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 41.890 ng
RT: 15.06 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion:165 Resp: 713223
Ion Ratio Lower Upper
165 100
63 63.8 52.4 78.6
89 82.6 72.4 108.6
182 3.9 2.0 3.0#

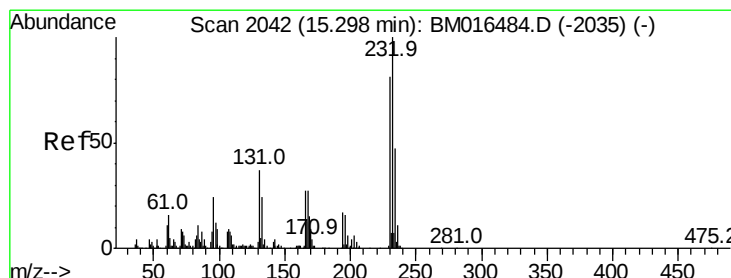
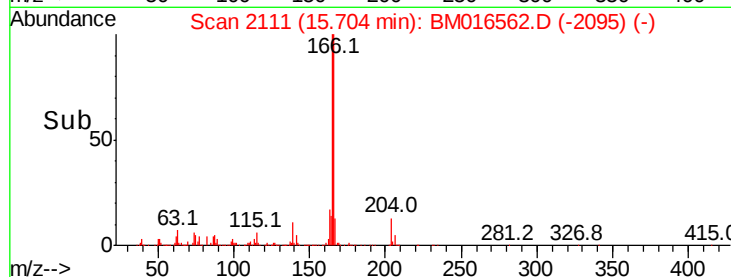
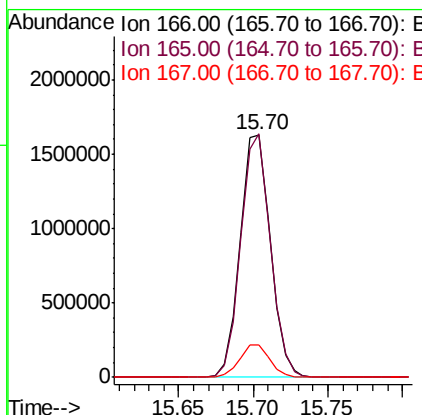
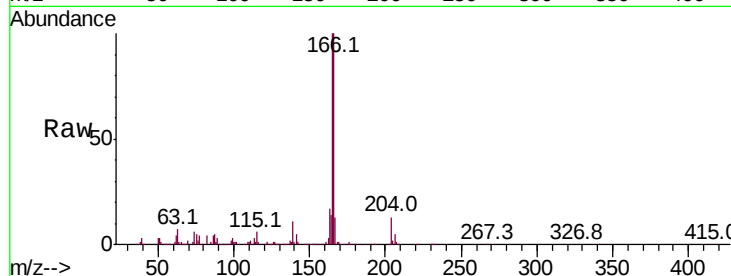




#57
 Fluorene
 Concen: 47.135 ng
 RT: 15.70 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

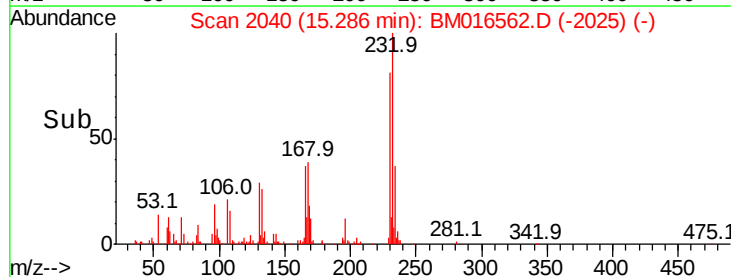
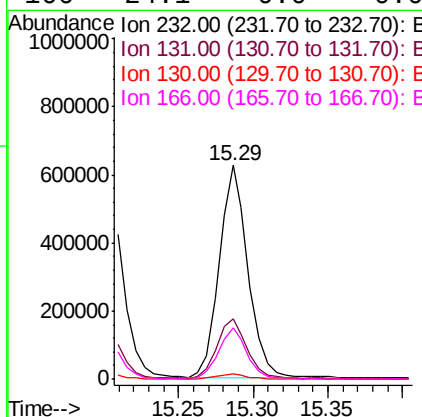
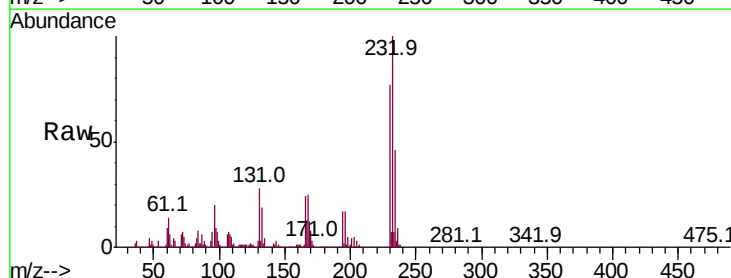
Instrument :
 BNA_M
 ClientSampled :

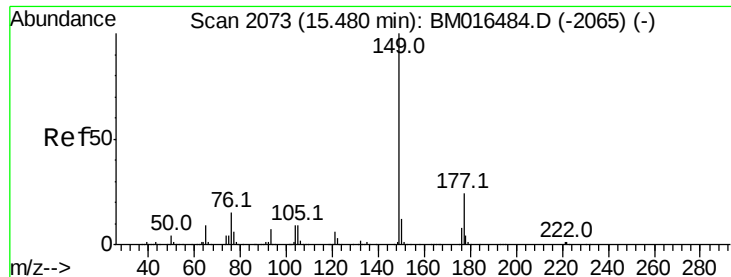
Tot Ion:166 Resp: 2294486
 Ion Ratio Lower Upper
 166 100
 165 100.4 79.0 118.4
 167 13.2 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.454 ng
 RT: 15.29 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Tgt Ion:232 Resp: 837133
 Ion Ratio Lower Upper
 232 100
 131 29.2 0.0 0.0#
 130 2.5 0.0 0.0#
 166 24.1 0.0 0.0#

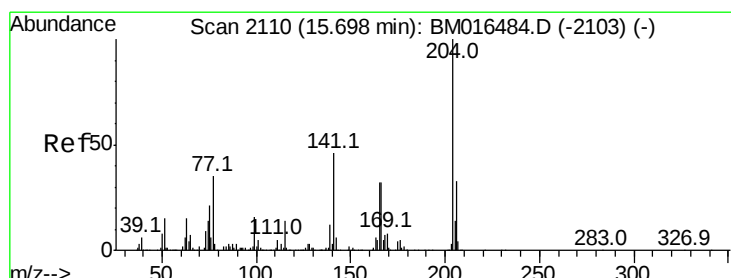
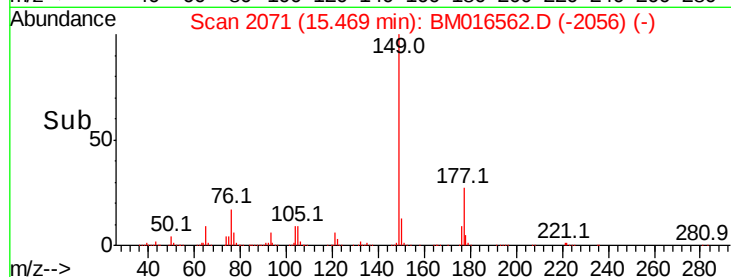
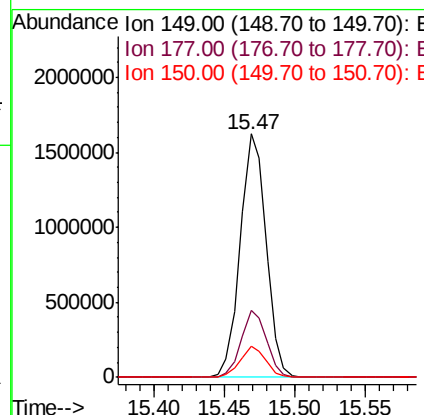
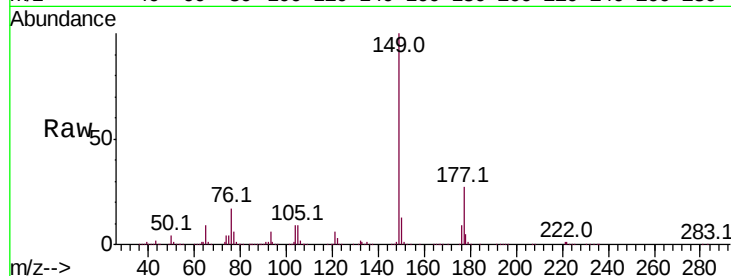




#59
Diethylphthalate
Concen: 38.009 ng
RT: 15.47 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

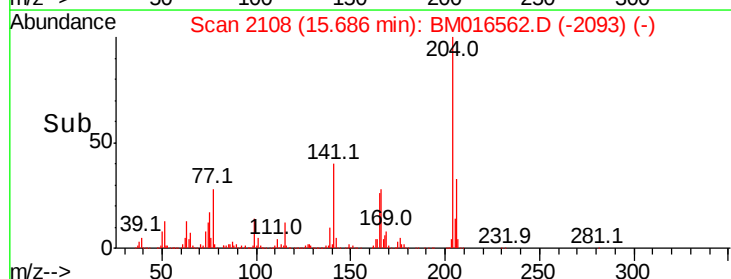
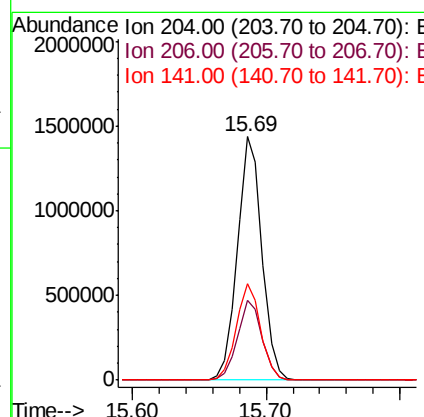
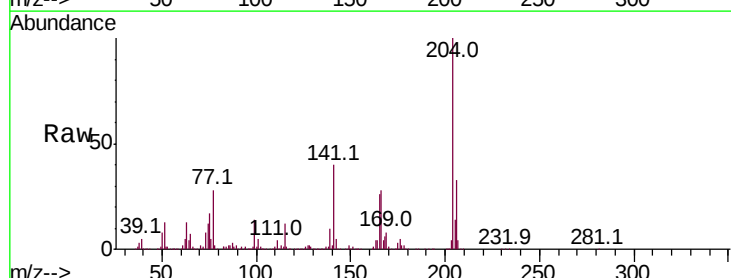
Instrument :
BNA_M
ClientSampleId :

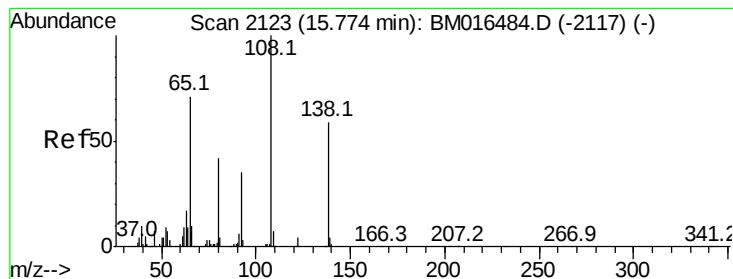
Tot Ion:149 Resp: 2074617
Ion Ratio Lower Upper
149 100
177 27.3 18.3 27.5
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 45.012 ng
RT: 15.69 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion:204 Resp: 1837517
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 39.7 45.2 67.8#





#61

4-Nitroaniline

Concen: 30.725 ng

RT: 15.77 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampleId :

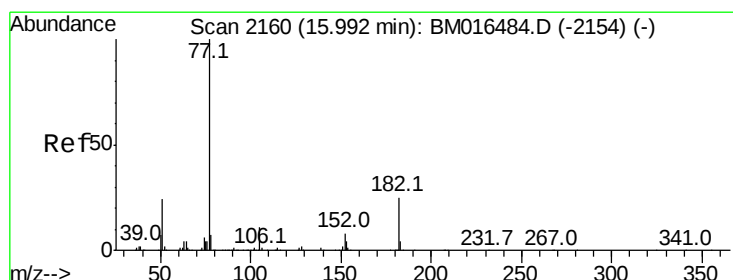
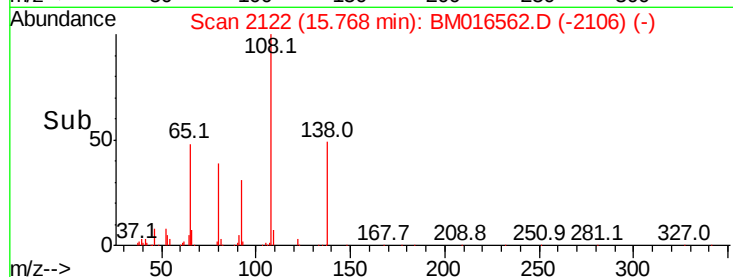
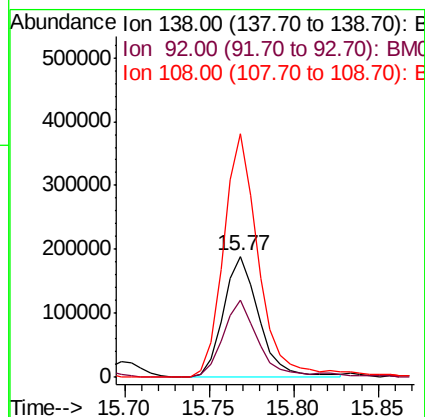
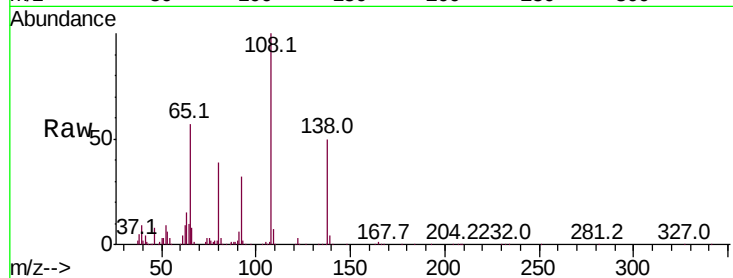
Tot Ion:138 Resp: 278971

Ion Ratio Lower Upper

138 100

92 63.9 16.7 56.7#

108 200.8 37.6 77.6#



#62

Azobenzene

Concen: 38.099 ng

RT: 15.99 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Tgt Ion: 77 Resp: 2214947

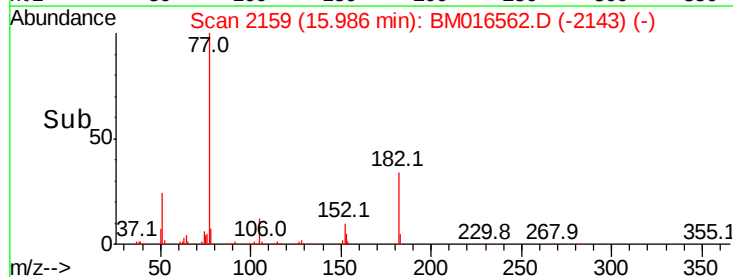
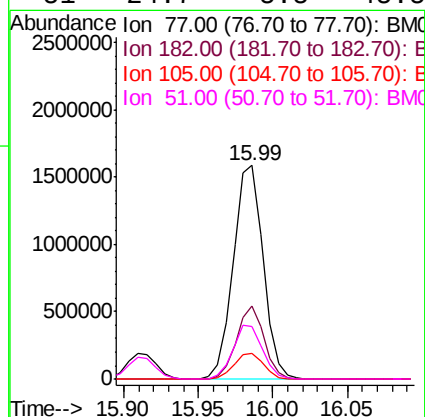
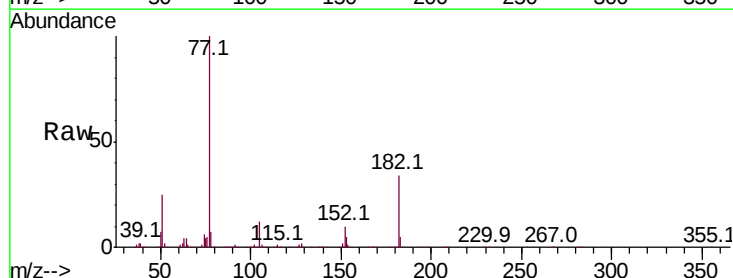
Ion Ratio Lower Upper

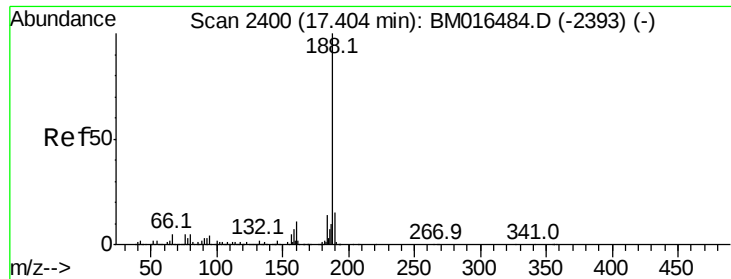
77 100

182 33.9 6.5 46.5

105 12.3 3.8 43.8

51 24.7 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampleId :

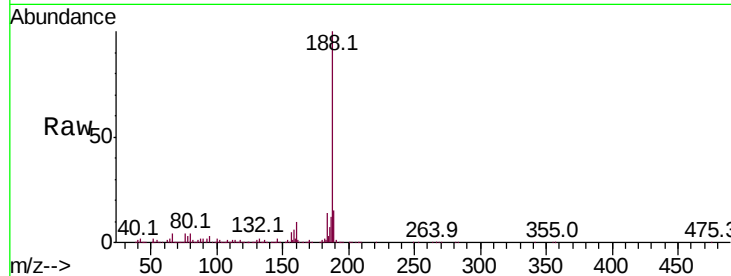
Tot Ion:188 Resp: 1640488

Ion Ratio Lower Upper

188 100

94 3.5 8.7 13.1#

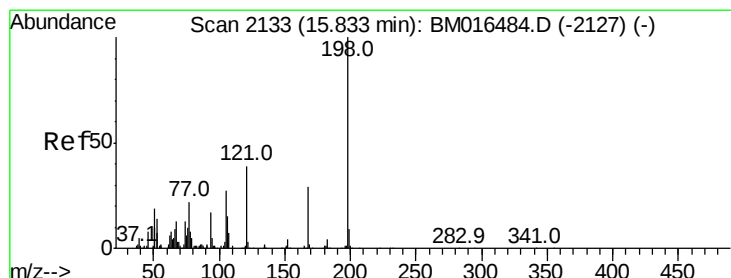
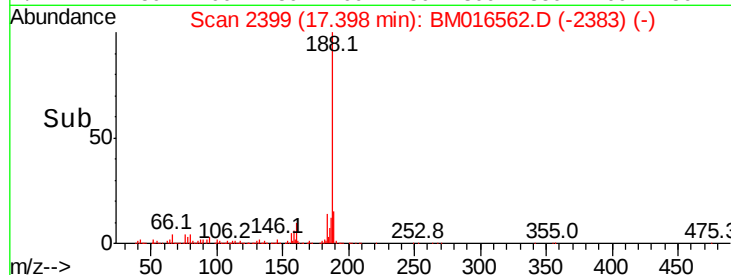
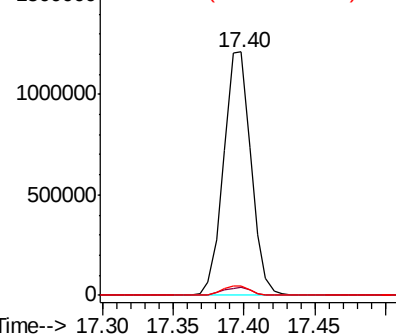
80 3.9 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 34.820 ng

RT: 15.83 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

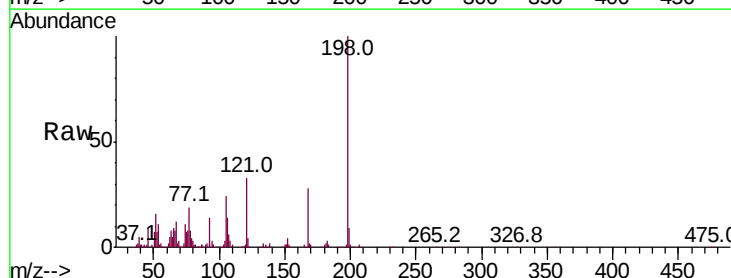
Tgt Ion:198 Resp: 434020

Ion Ratio Lower Upper

198 100

51 16.5 28.8 68.8#

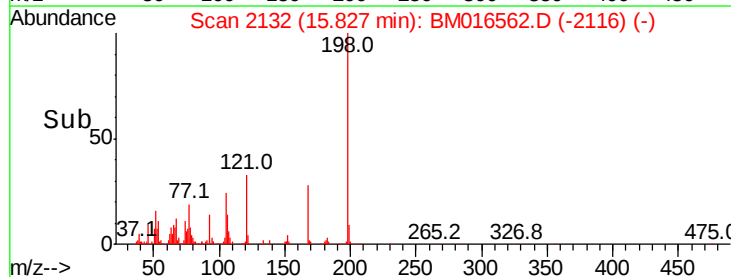
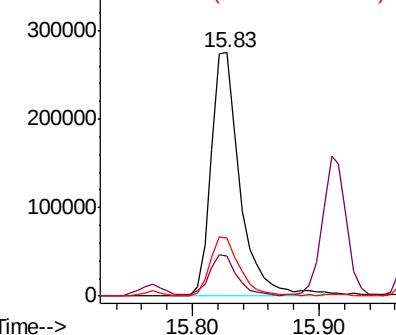
105 24.0 30.5 70.5#

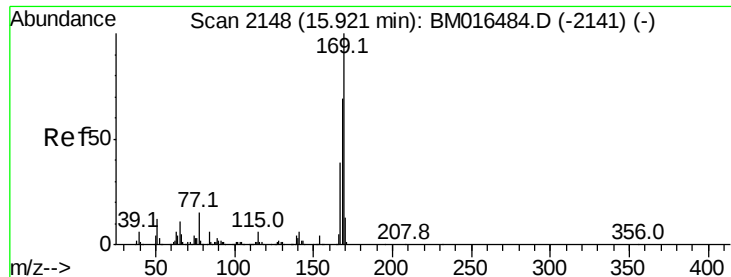


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



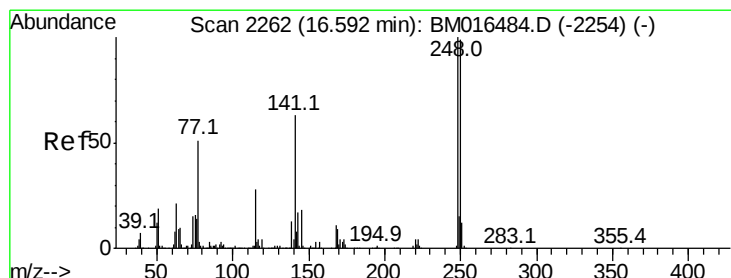
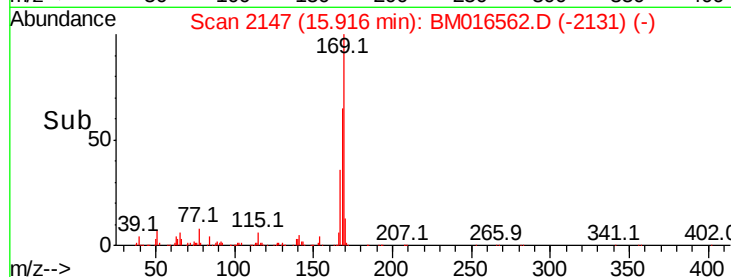
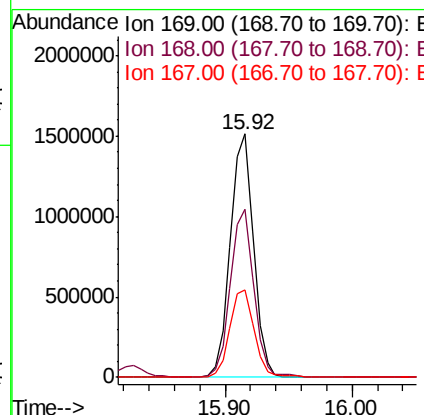
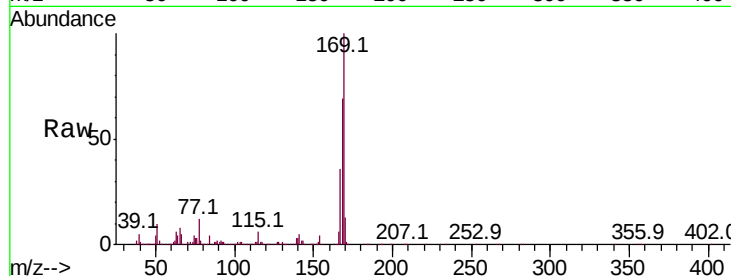


#65
 n-Nitrosodiphenylamine
 Concen: 41.536 ng
 RT: 15.92 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 1916890

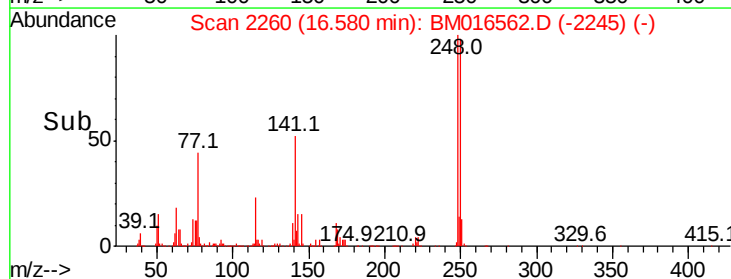
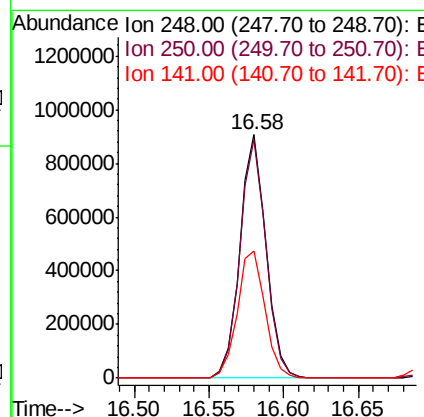
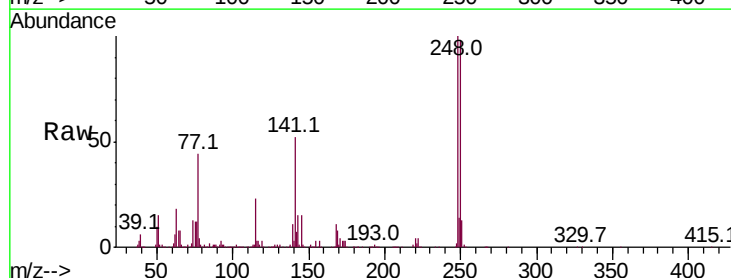
Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.9	80.9
167	36.1	28.9	43.3

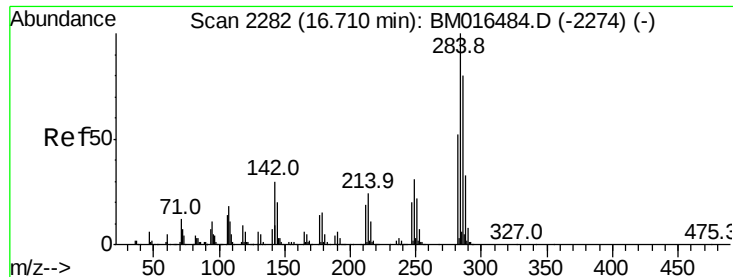


#66
 4-Bromophenyl-phenylether
 Concen: 43.987 ng
 RT: 16.58 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Tgt Ion:248 Resp: 1108767

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.4	116.0
141	52.4	45.2	67.8

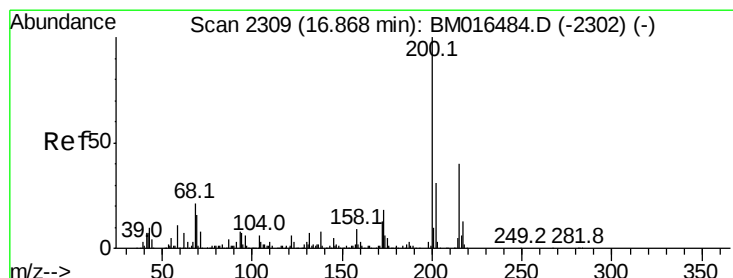
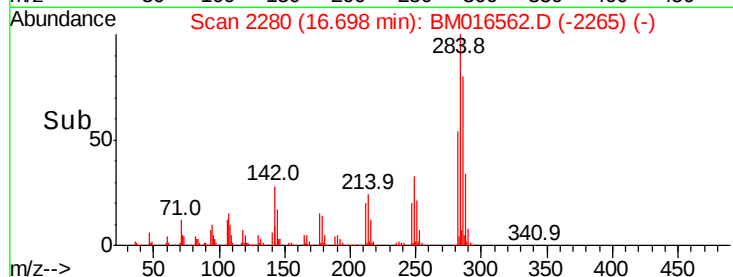
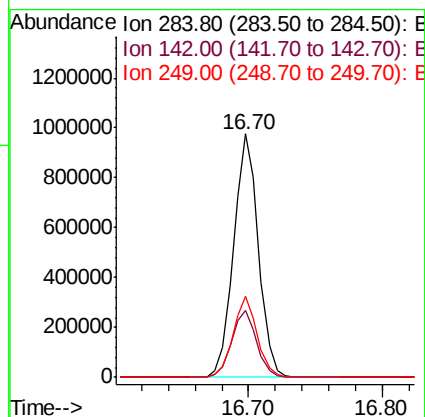
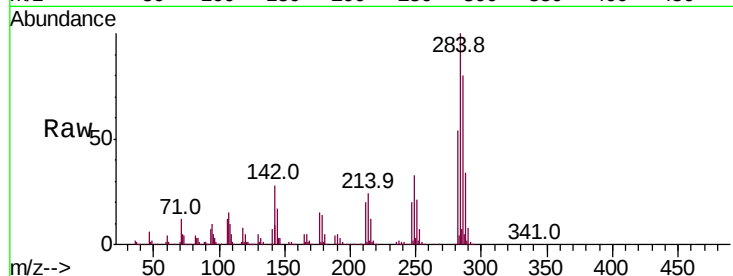




#67
Hexachlorobenzene
Concen: 42.879 ng
RT: 16.70 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

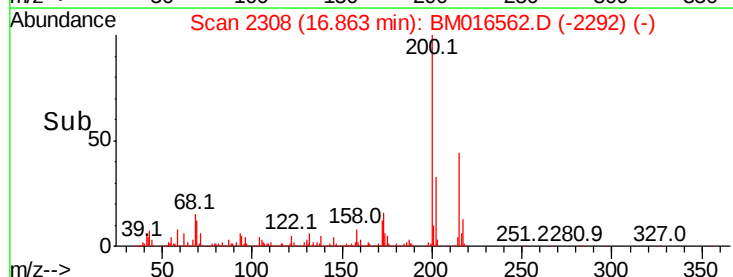
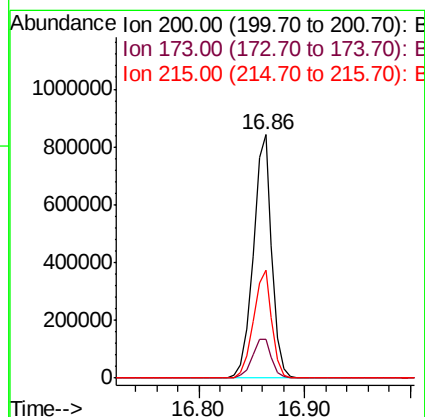
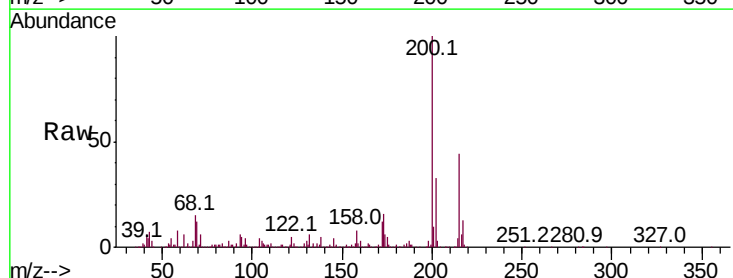
Instrument :
BNA_M
ClientSampleId :

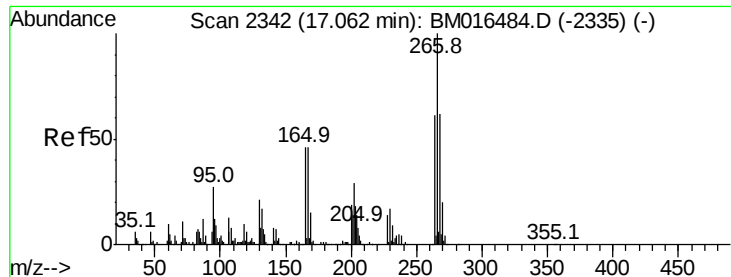
Tot Ion:284 Resp: 1260452
Ion Ratio Lower Upper
284 100
142 27.7 20.4 30.6
249 33.4 23.8 35.6



#68
Atrazine
Concen: 48.769 ng
RT: 16.86 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion:200 Resp: 1027166
Ion Ratio Lower Upper
200 100
173 15.9 4.8 44.8
215 44.1 26.9 66.9

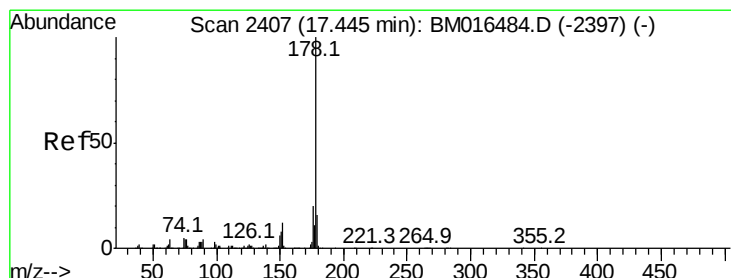
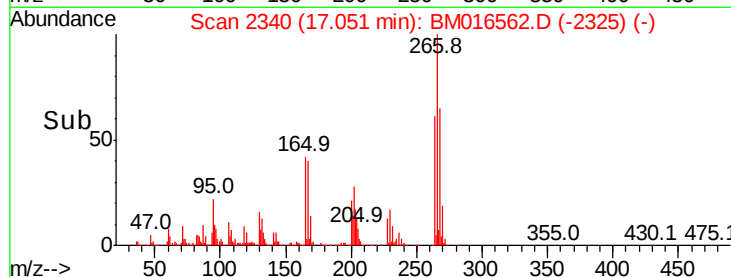
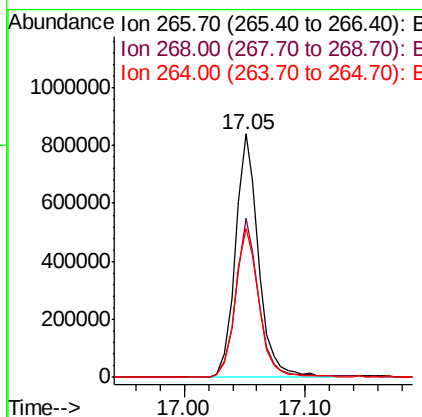
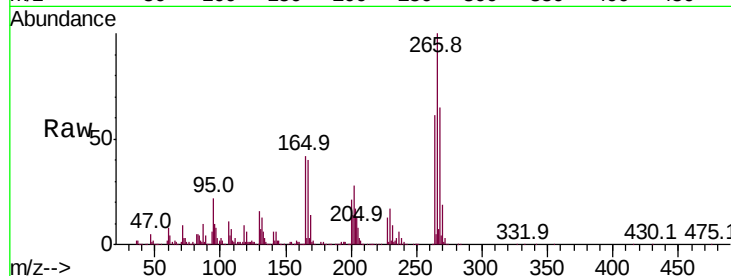




#69
 Pentachlorophenol
 Concen: 72.286 ng
 RT: 17.05 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

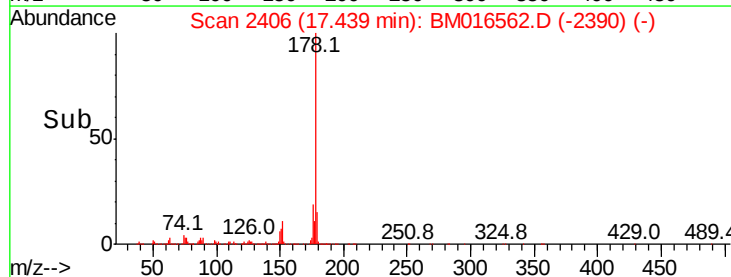
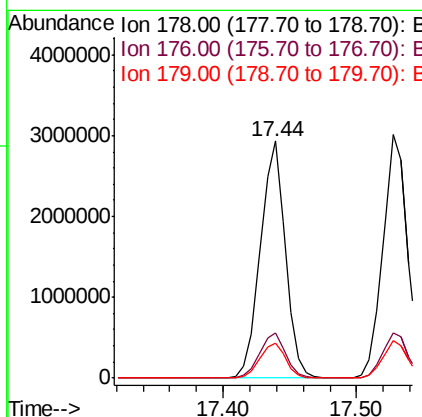
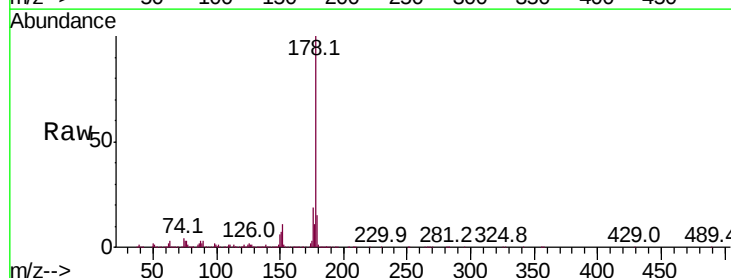
Instrument :
 BNA_M
 ClientSampleId :

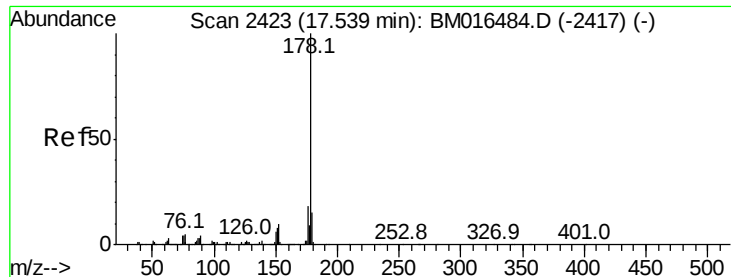
Tot Ion:266 Resp: 1124291
 Ion Ratio Lower Upper
 266 100
 268 65.4 52.0 78.0
 264 61.3 49.0 73.4



#70
 Phenanthrene
 Concen: 44.530 ng
 RT: 17.44 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Tgt Ion:178 Resp: 3775658
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.0 12.1 18.1



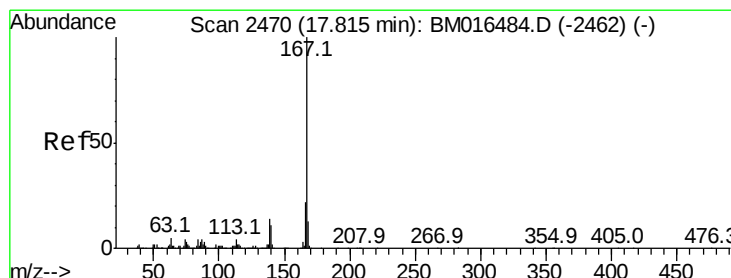
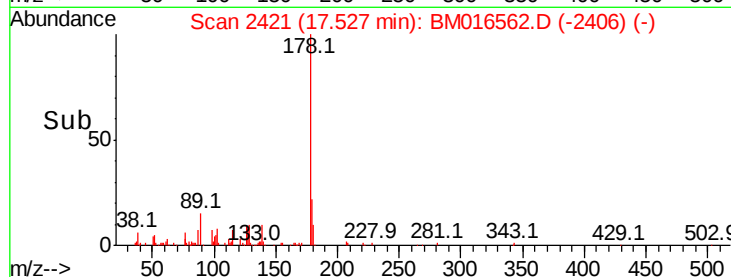
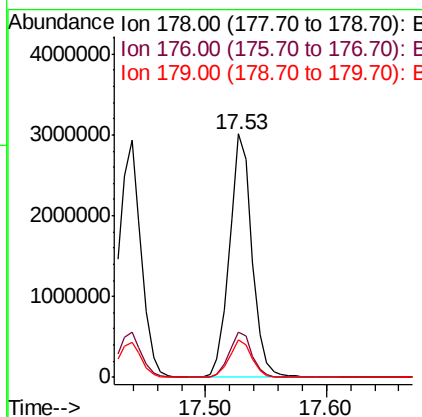
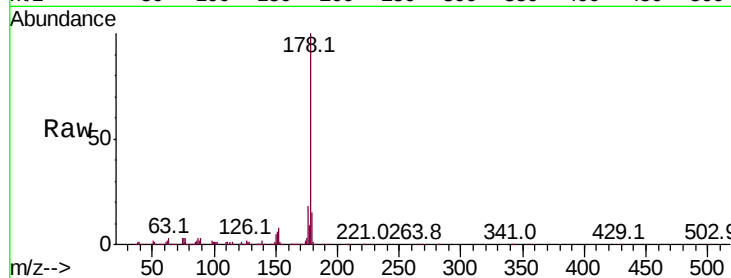


#71
 Anthracene
 Concen: 46.129 ng
 RT: 17.53 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 3883884

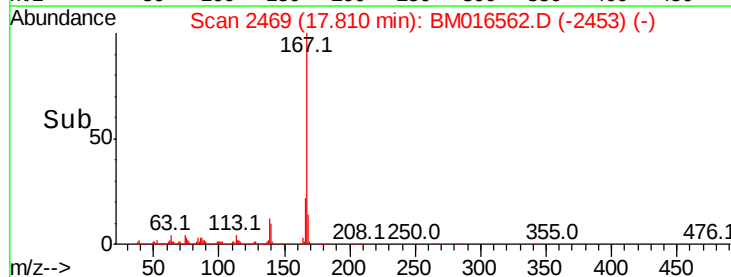
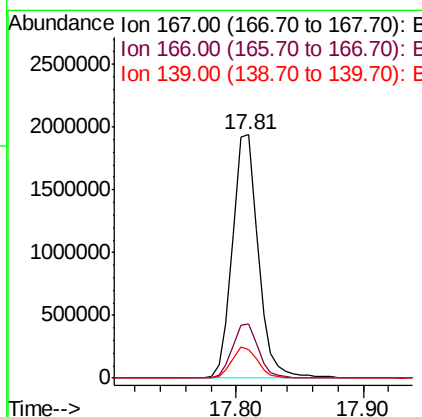
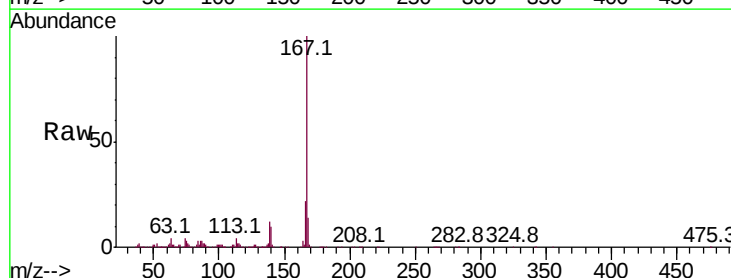
Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	12.6	19.0

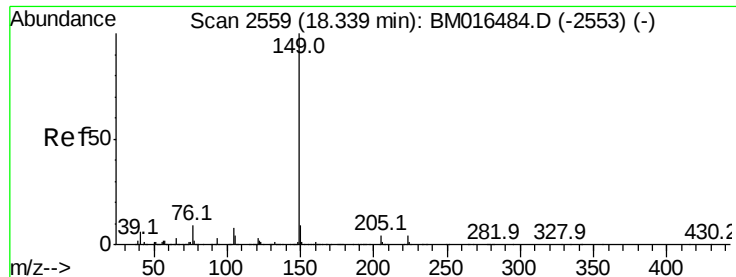


#72
 Carbazole
 Concen: 36.164 ng
 RT: 17.81 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Tgt Ion:167 Resp: 2736379

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	11.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 36.920 ng

RT: 18.33 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampleId :

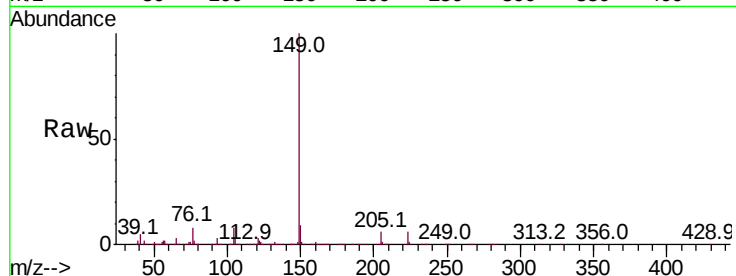
Tot Ion:149 Resp: 3405760

Ion Ratio Lower Upper

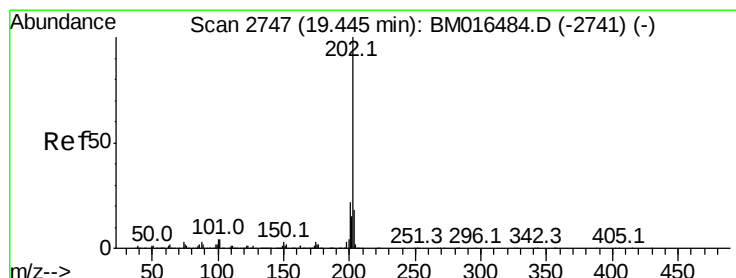
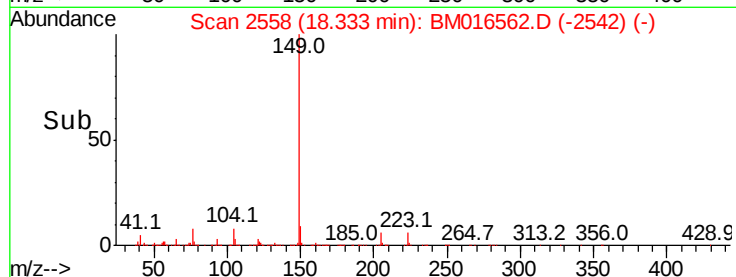
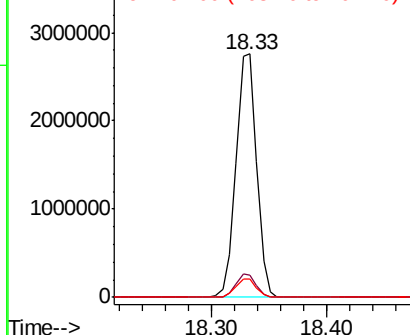
149 100

150 9.0 7.5 11.3

104 7.7 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: 43.415 ng

RT: 19.44 min Scan# 2746

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

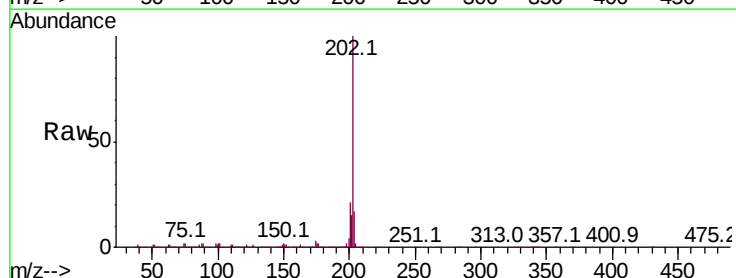
Tgt Ion:202 Resp: 5397429

Ion Ratio Lower Upper

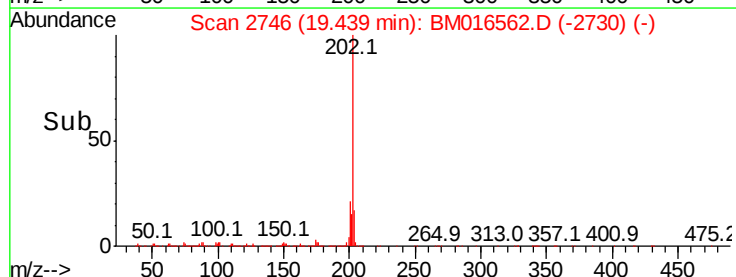
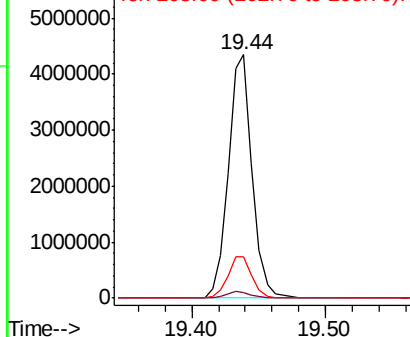
202 100

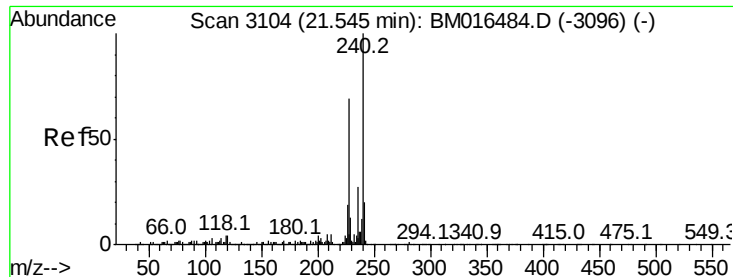
101 2.5 0.0 28.7

203 17.1 0.0 37.2



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

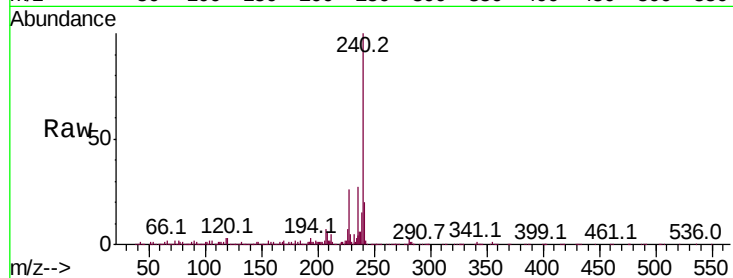
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 2089927

Ion	Ratio	Lower	Upper
240	100		
120	2.7	8.2	12.2#
236	27.0	20.0	30.0

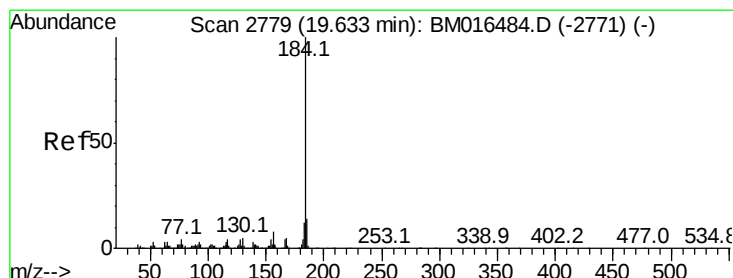
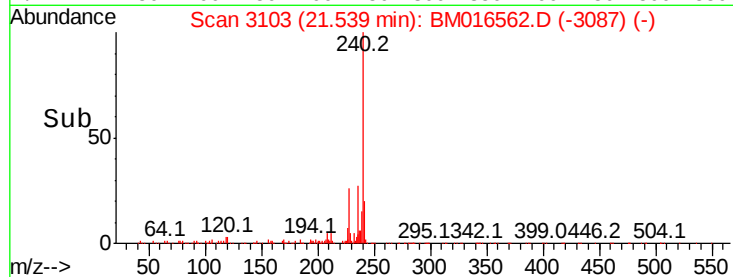
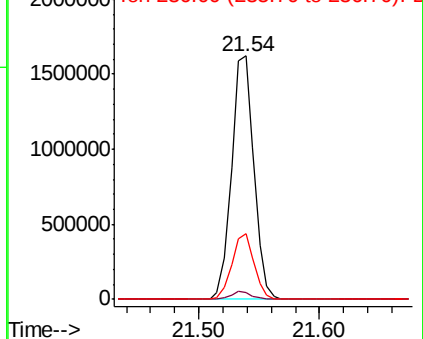


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.462 ng

RT: 19.63 min Scan# 2778

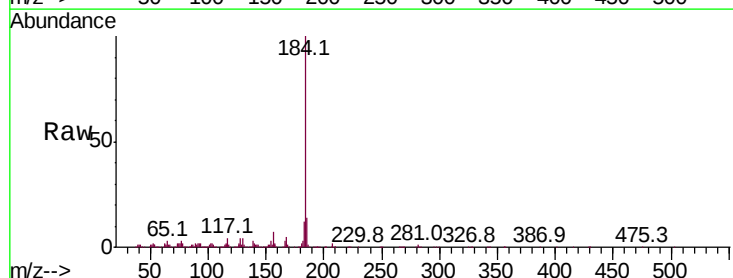
Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Tgt Ion:184 Resp: 1385067

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	11.7	8.9	13.3

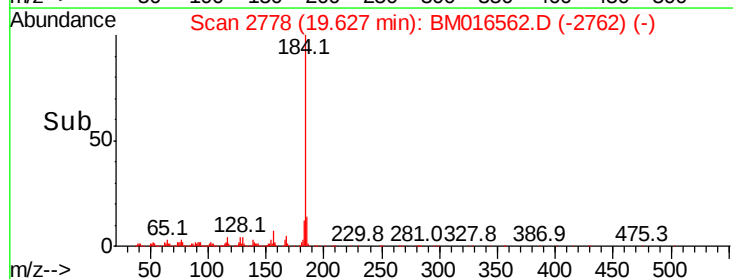
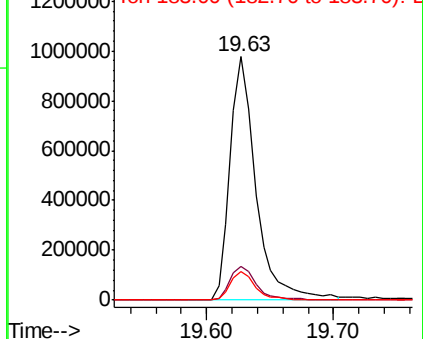


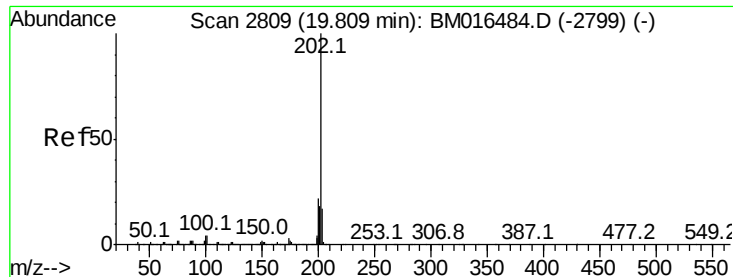
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.836 ng

RT: 19.80 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampleId :

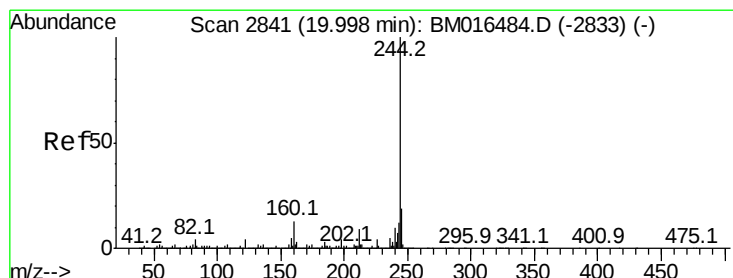
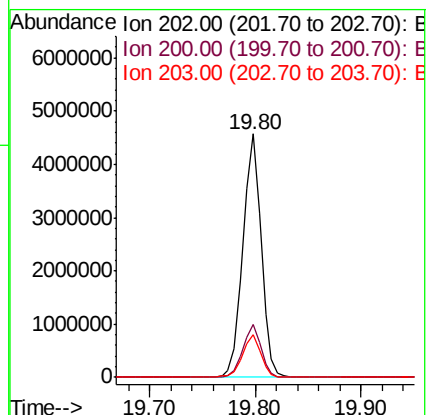
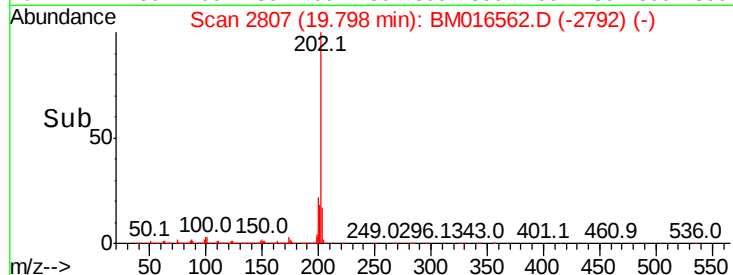
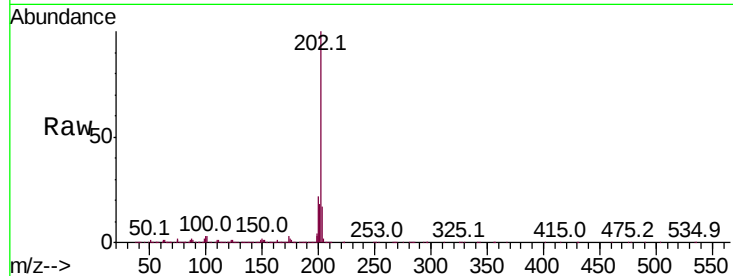
Tot Ion:202 Resp: 5433163

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 17.4 14.1 21.1



#78

Terphenyl-d14

Concen: 100.470 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

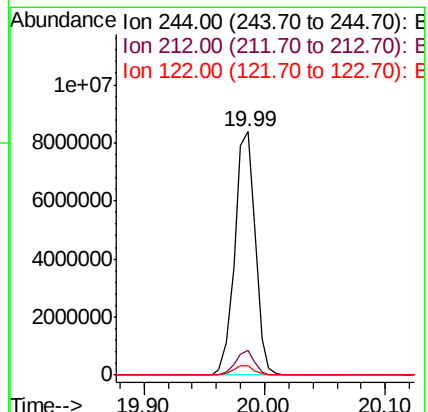
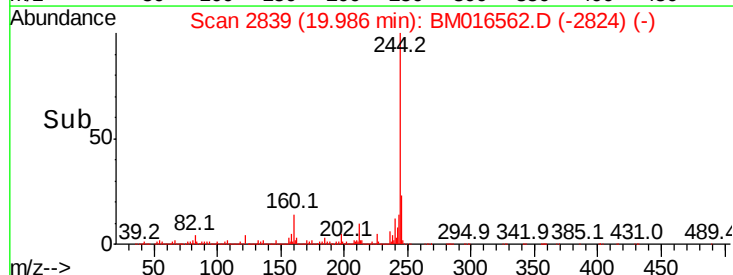
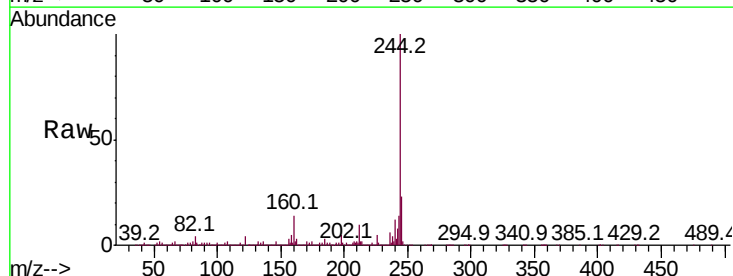
Tgt Ion:244 Resp: 9920544

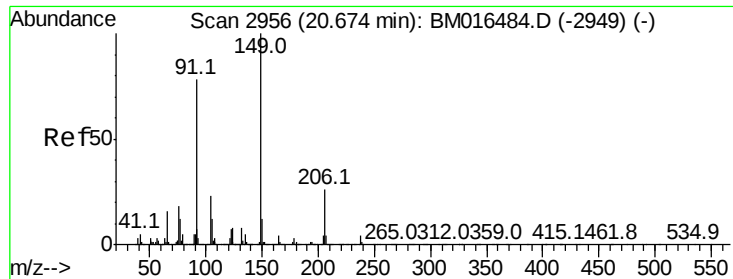
Ion Ratio Lower Upper

244 100

212 10.2 4.9 7.3#

122 4.0 6.2 9.4#

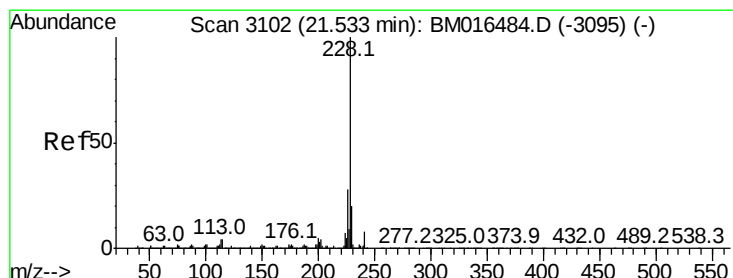
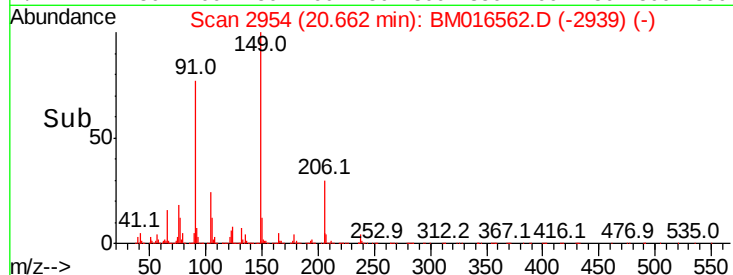
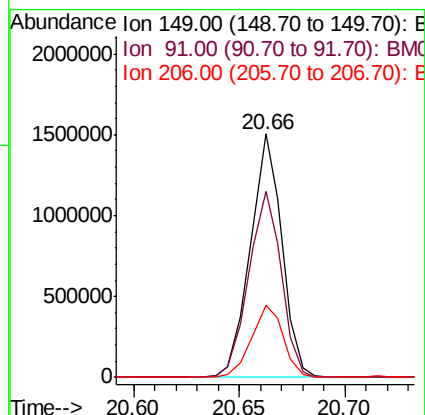
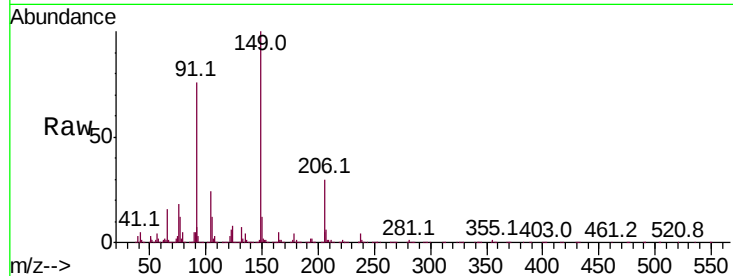




#79
Butylbenzylphthalate
Concen: 39.742 ng
RT: 20.66 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

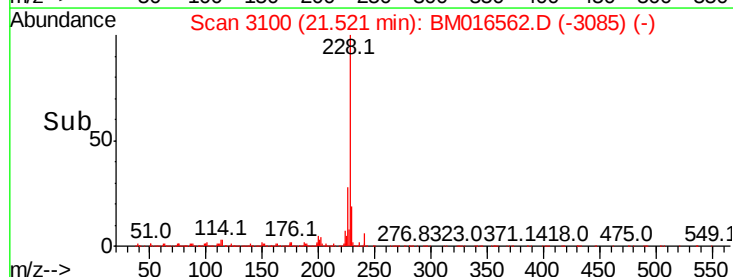
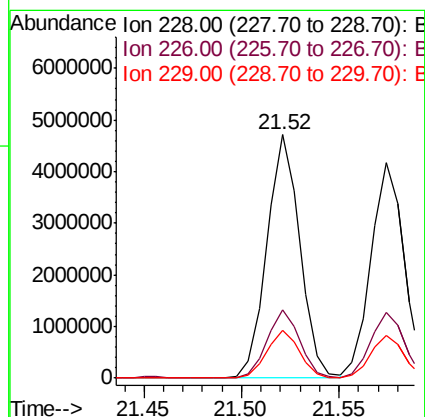
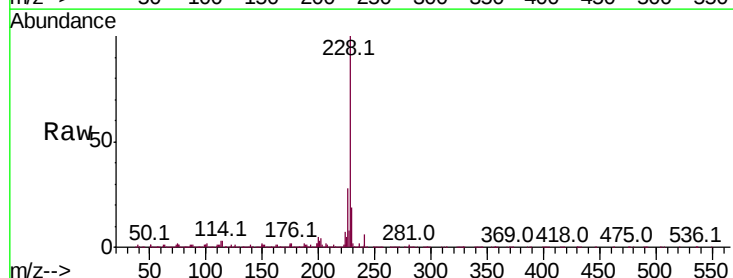
Instrument :
BNA_M
ClientSampleId :

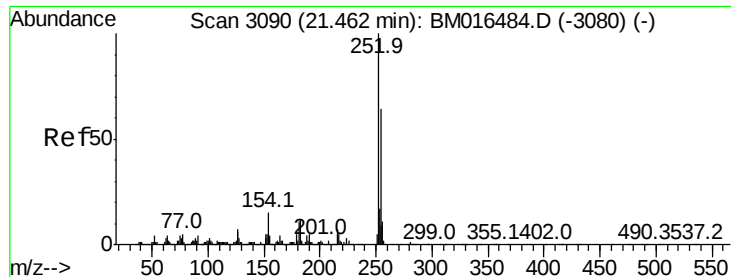
Tot Ion:149 Resp: 1558071
Ion Ratio Lower Upper
149 100
91 76.5 50.1 75.1#
206 29.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 44.766 ng
RT: 21.52 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM016562.D
Acq: 23 Aug 2018 21:22

Tgt Ion:228 Resp: 5500343
Ion Ratio Lower Upper
228 100
226 28.2 21.7 32.5
229 19.5 16.0 24.0

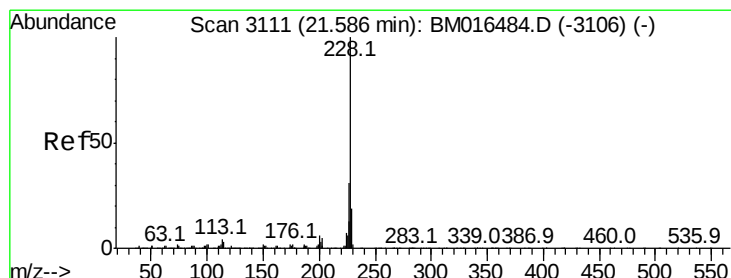
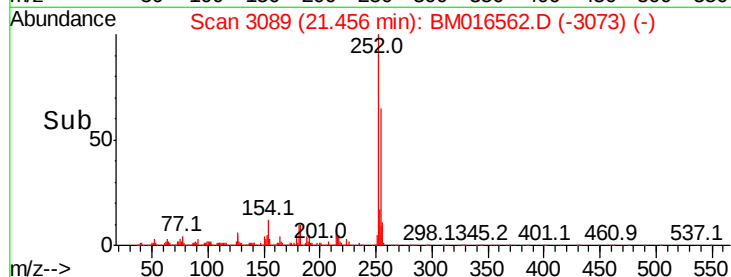
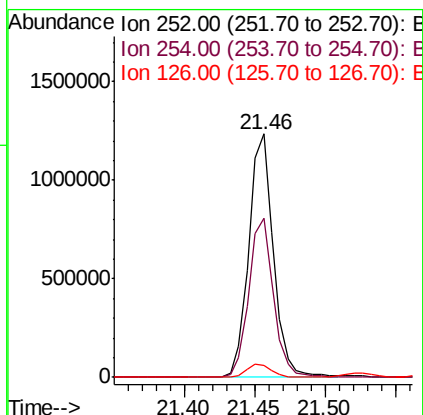
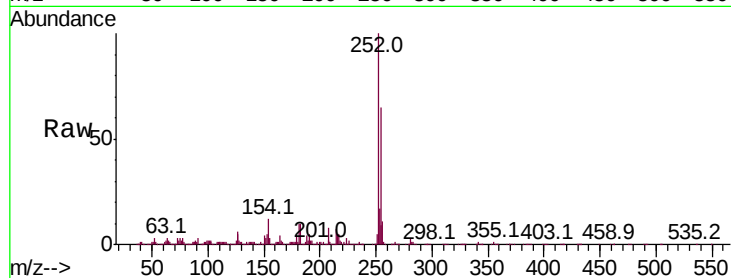




#81
 3,3'-Dichlorobenzidine
 Concen: 27.731 ng
 RT: 21.46 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

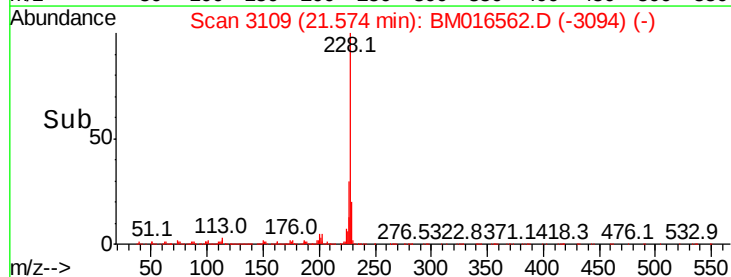
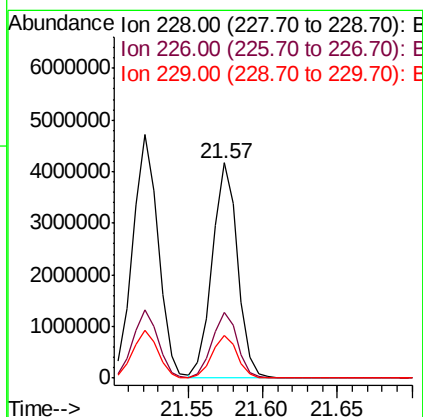
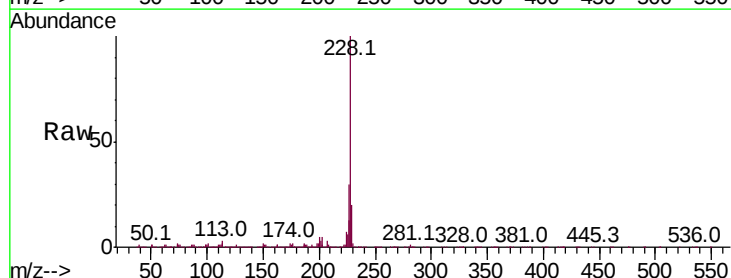
Instrument :
 BNA_M
 ClientSampleId :

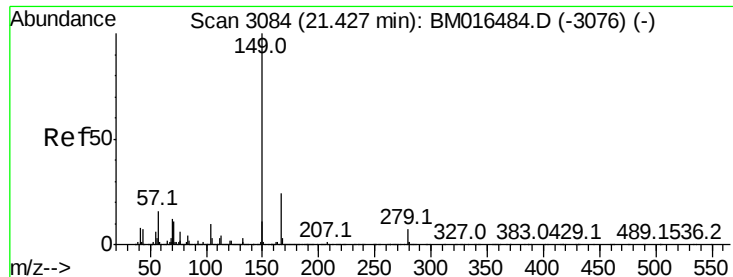
Tot Ion:252 Resp: 1516682
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.9 77.9
 126 4.8 9.8 14.8#



#82
 Chrysene
 Concen: 41.939 ng
 RT: 21.57 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Tgt Ion:228 Resp: 4916747
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.1 36.1
 229 19.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.211 ng

RT: 21.42 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

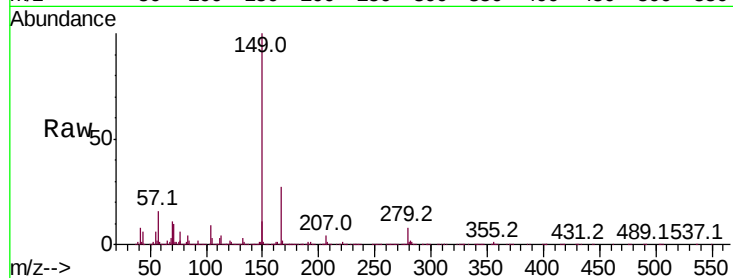
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 2227028

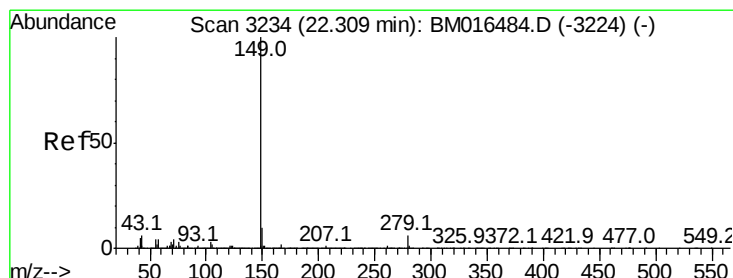
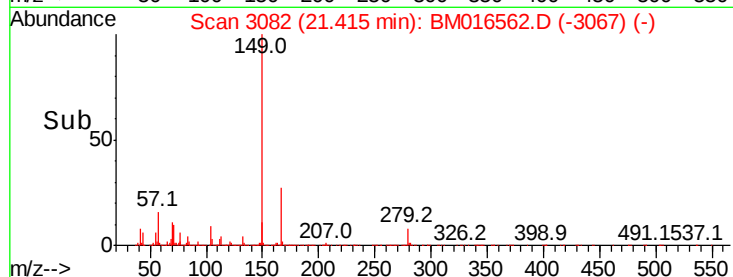
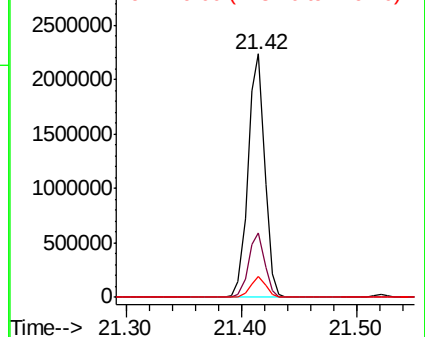
Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.4	33.6
279	8.4	3.4	5.0



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: 36.199 ng

RT: 22.30 min Scan# 3232

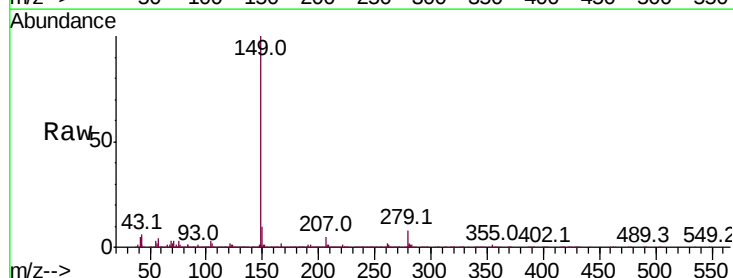
Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Tgt Ion:149 Resp: 3506003

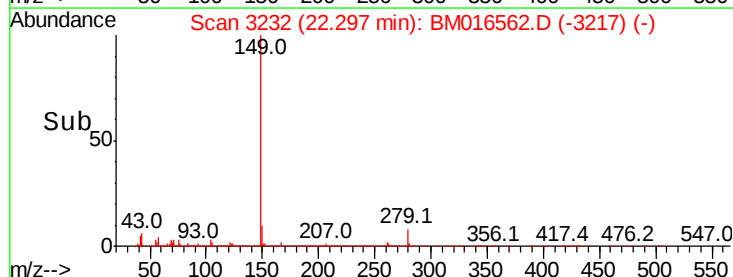
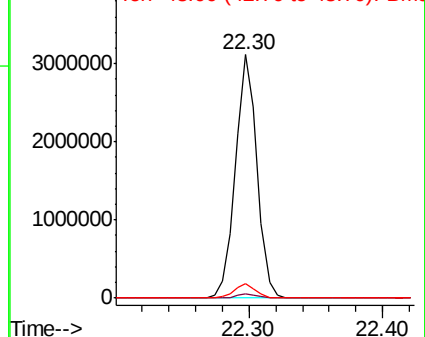
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	5.9	7.3	10.9

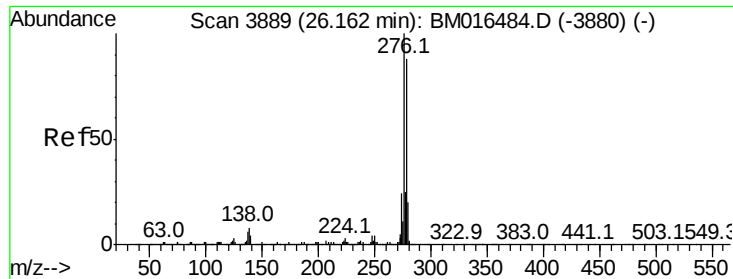


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): E



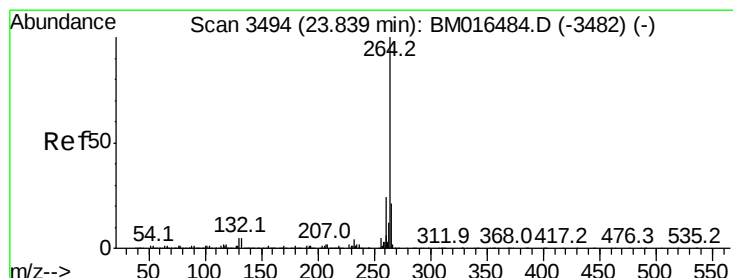
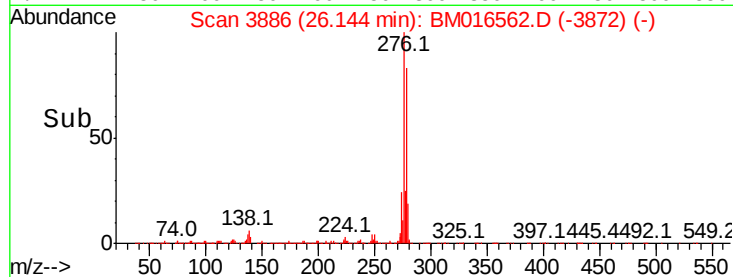
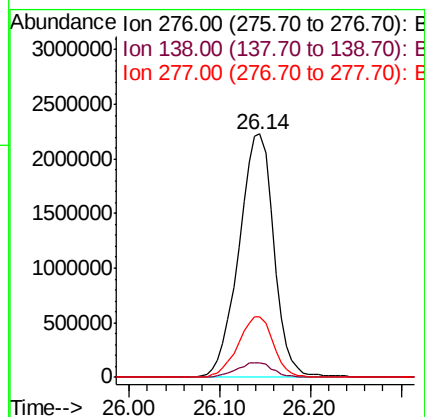
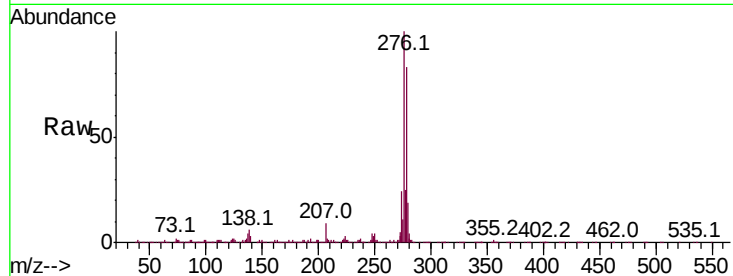


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.436 ng
 RT: 26.14 min Scan# 3886
 Delta R.T. -0.02 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 5974264

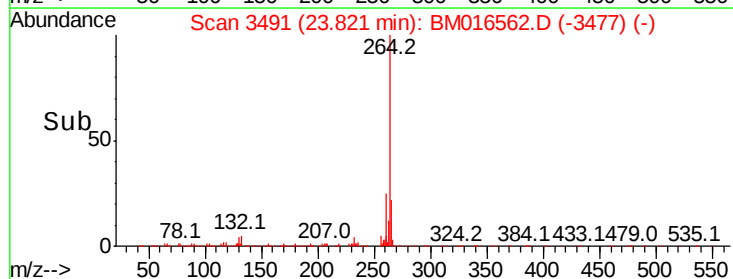
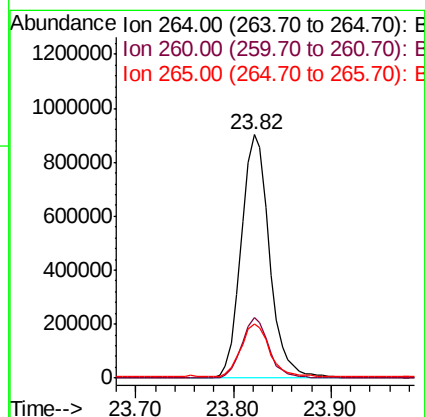
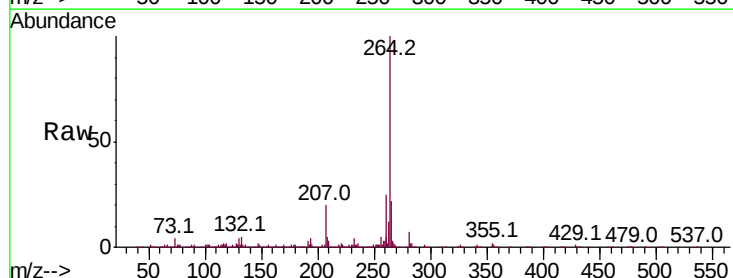
Ion	Ratio	Lower	Upper
276	100		
138	6.4	12.0	18.0#
277	25.2	20.0	30.0

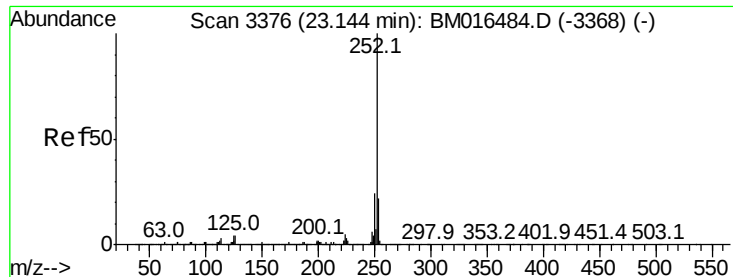


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.82 min Scan# 3491
 Delta R.T. -0.02 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Tgt Ion:264 Resp: 1826603

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	22.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 52.802 ng

RT: 23.13 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampleId :

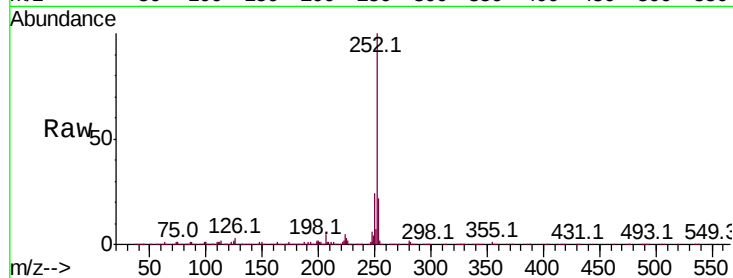
Tot Ion:252 Resp: 5559750

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

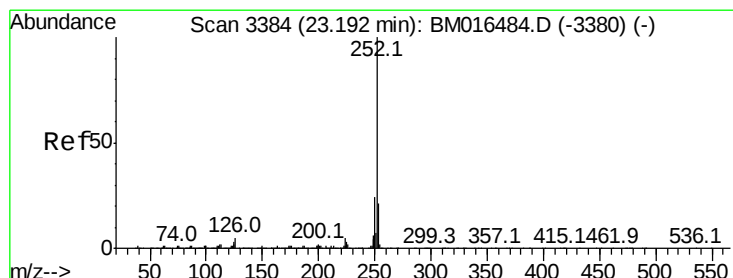
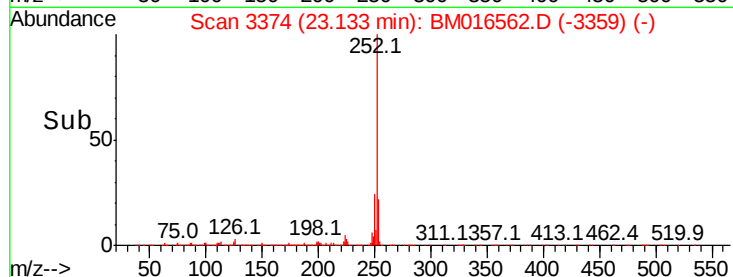
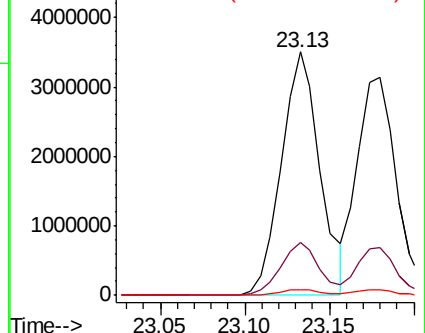
125 2.5 9.9 14.9#



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: 47.368 ng

RT: 23.18 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

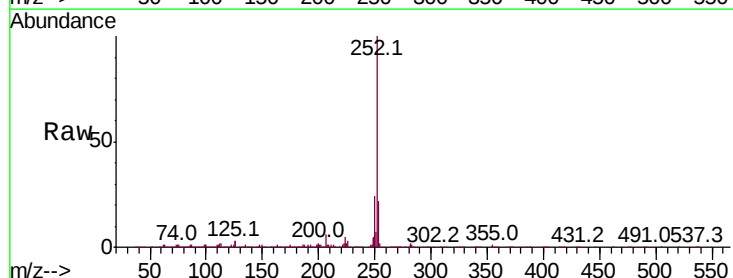
Tgt Ion:252 Resp: 5074815

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

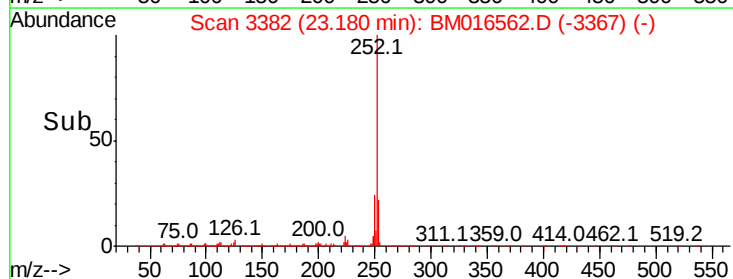
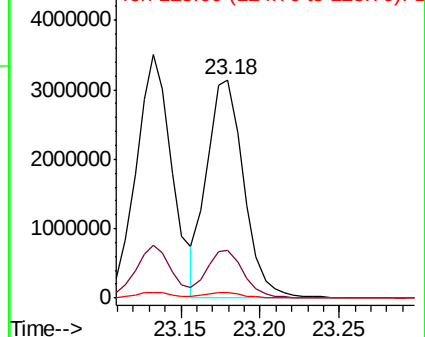
125 2.5 8.1 12.1#

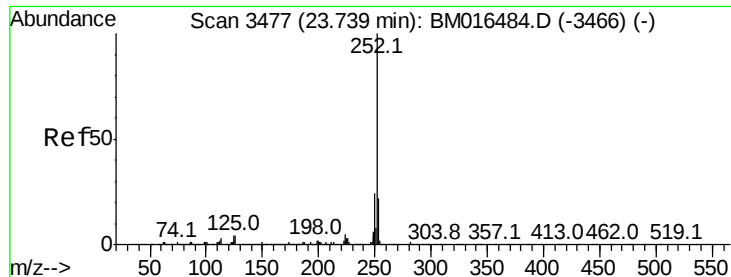


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.506 ng

RT: 23.73 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

Instrument :

BNA_M

ClientSampleId :

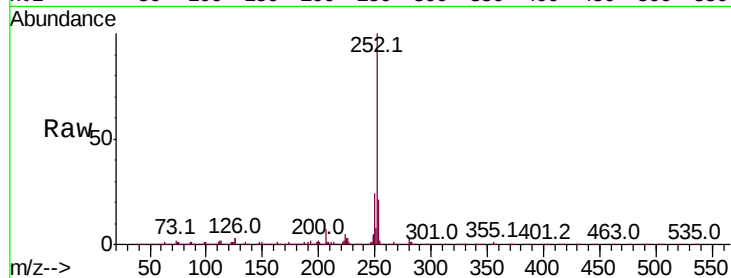
Tot Ion:252 Resp: 4969618

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

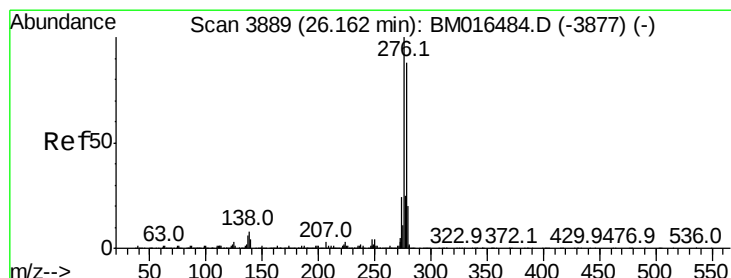
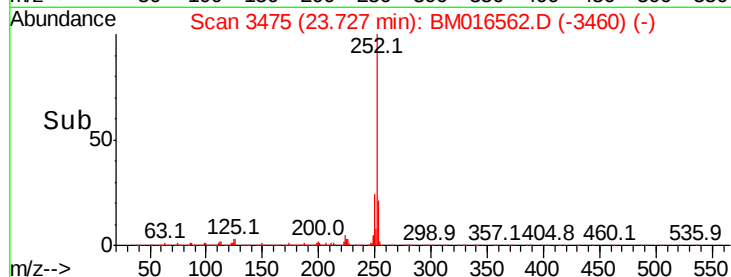
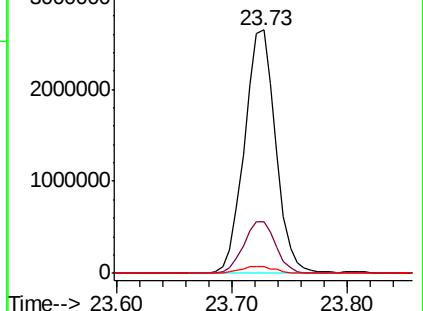
125 2.8 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.137 ng

RT: 26.14 min Scan# 3885

Delta R.T. -0.02 min

Lab File: BM016562.D

Acq: 23 Aug 2018 21:22

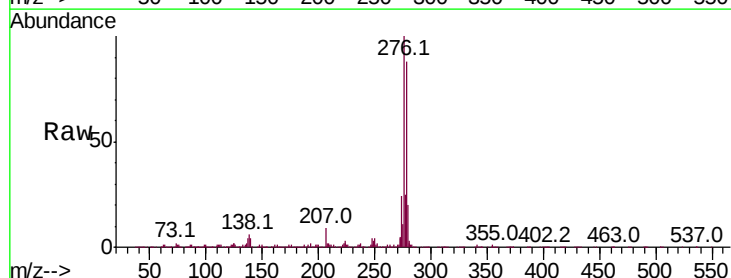
Tgt Ion:278 Resp: 5067874

Ion Ratio Lower Upper

278 100

139 4.1 13.4 20.0#

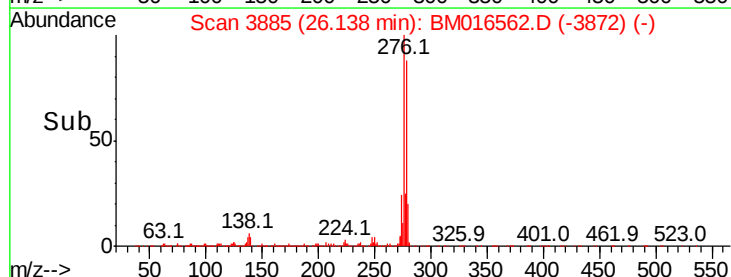
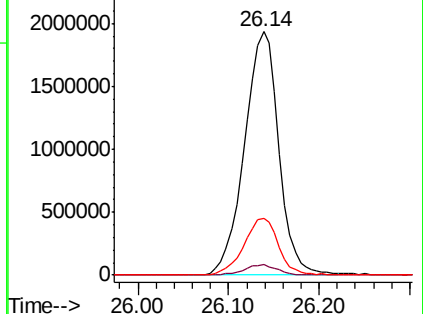
279 23.3 19.0 28.4

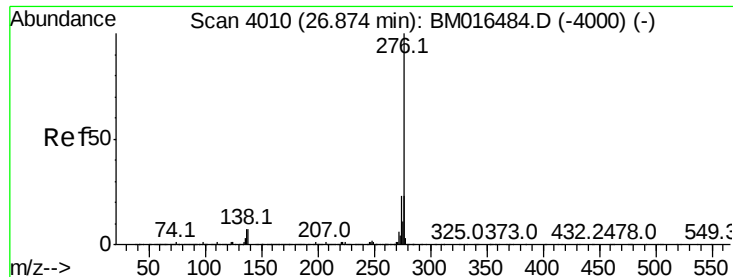


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.526 ng
 RT: 26.85 min Scan# 4006
 Delta R.T. -0.02 min
 Lab File: BM016562.D
 Acq: 23 Aug 2018 21:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 4486159
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.5 27.7
 138 6.3 19.0 28.6#

