

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016669.D
 Acq On : 05 Sep 2018 13:40
 Operator : SJ/JU
 Sample : PB112616BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 16:56:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 16:42:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	76356	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	306377	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	198405	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	588217	20.00	ng	0.00
75) Chrysene-d12	21.50	240	770156	20.00	ng	0.00
86) Perylene-d12	23.77	264	792751	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	427695	109.76	ng	0.00
7) Phenol-d6	7.15	99	510123	98.93	ng	0.00
23) Nitrobenzene-d5	9.15	82	464727	69.26	ng	0.00
41) 2,4,6-Tribromophenol	16.11	330	547081	98.64	ng	0.00
44) 2-Fluorobiphenyl	13.23	172	1529108	74.08	ng	0.00
78) Terphenyl-d14	19.94	244	2882770	79.23	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	87922	40.843	ng	# 100
3) Pyridine	3.78	79	150043	33.501	ng	# 76
4) n-Nitrosodimethylamine	3.70	42	103659	51.952	ng	# 62
6) Aniline	7.30	93	180845	31.343	ng	# 85
8) 2-Chlorophenol	7.53	128	191342	41.268	ng	# 98
9) Benzaldehyde	7.12	77	119447	33.380	ng	# 68
10) Phenol	7.17	94	195963	38.430	ng	# 87
11) bis(2-Chloroethyl)ether	7.40	93	148629	38.870	ng	# 96
12) 1,3-Dichlorobenzene	7.85	146	240666	39.150	ng	# 84
13) 1,4-Dichlorobenzene	8.00	146	227618	36.080	ng	# 96
14) 1,2-Dichlorobenzene	8.32	146	225695	36.415	ng	# 97
15) Benzyl Alcohol	8.23	79	192093	40.117	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.48	45	97493	37.028	ng	# 46
17) 2-Methylphenol	8.43	107	147730	40.007	ng	# 72
18) Hexachloroethane	9.02	117	134147	46.157	ng	# 45
19) n-Nitroso-di-n-propylamine	8.79	70	145096	35.892	ng	# 89
20) 3+4-Methylphenols	8.76	107	185569	36.347	ng	# 81
22) Acetophenone	8.82	105	289189	39.198	ng	# 95
24) Nitrobenzene	9.20	77	260903	38.915	ng	# 89
25) Isophorone	9.71	82	383839	42.800	ng	# 90
26) 2-Nitrophenol	9.90	139	105056	36.653	ng	# 38
27) 2,4-Dimethylphenol	9.96	122	157673	42.213	ng	# 74
28) bis(2-Chloroethoxy)methane	10.19	93	205135	38.319	ng	# 98
29) 2,4-Dichlorophenol	10.43	162	236182	42.249	ng	# 93
30) 1,2,4-Trichlorobenzene	10.63	180	375637	44.283	ng	# 96
31) Naphthalene	10.82	128	581924	39.866	ng	# 99
32) Benzoic acid	10.16	122	83211	26.626	ng	# 54
33) 4-Chloroaniline	10.96	127	143208	23.312	ng	# 84
34) Hexachlorobutadiene	11.06	225	426620	52.693	ng	# 98
35) Caprolactam	11.79	113	36878	27.492	ng	# 65
36) 4-Chloro-3-methylphenol	12.09	107	183792	34.198	ng	# 89
37) 2-Methylnaphthalene	12.43	142	472235	41.325	ng	# 86
39) 1,2,4,5-Tetrachlorobenzene	12.80	216	590167	52.668	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	715105	118.467	ng	# 98

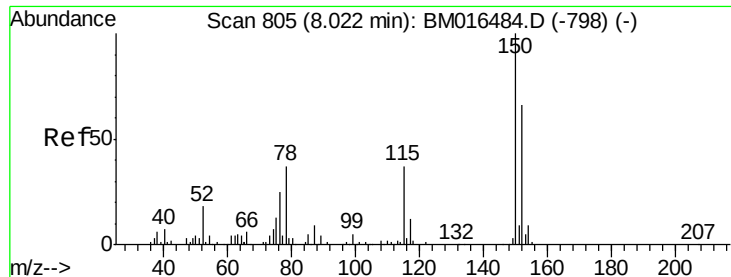
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016669.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 16:42:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	311744	46.524	nq	94
43) 2,4,5-Trichlorophenol	13.13	196	299132	45.701	nq #	91
45) 1,1'-Biphenyl	13.44	154	639745	36.773	nq	97
46) 2-Chloronaphthalene	13.49	162	532782	37.695	nq	96
47) 2-Nitroaniline	13.72	65	130719	34.723	nq #	71
48) Acenaphthylene	14.34	152	758458	38.016	nq	98
49) Dimethylphthalate	14.07	163	700014	36.724	nq #	97
50) 2,6-Dinitrotoluene	14.22	165	133832	35.997	nq #	79
51) Acenaphthene	14.67	154	440129	35.908	nq	91
52) 3-Nitroaniline	14.56	138	73916	21.850	nq #	66
53) 2,4-Dinitrophenol	14.79	184	162394	87.281	nq #	69
54) Dibenzofuran	15.01	168	862640	36.765	nq #	86
55) 4-Nitrophenol	14.88	139	128872	59.727	nq #	77
56) 2,4-Dinitrotoluene	15.02	165	196629	31.716	nq #	85
57) Fluorene	15.66	166	690418	38.951	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	301584	47.939	nq #	100
59) Diethylphthalate	15.43	149	654201	32.916	nq	94
60) 4-Chlorophenyl-phenylether	15.64	204	639352	43.011	nq #	84
61) 4-Nitroaniline	15.73	138	85265	25.790	nq #	1
62) Azobenzene	15.94	77	847032	40.013	nq	89
64) 4,6-Dinitro-2-methylphenol	15.79	198	151940	33.996	nq #	61
65) n-Nitrosodiphenylamine	15.87	169	579838	35.040	nq	98
66) 4-Bromophenyl-phenylether	16.54	248	388057	42.935	nq	94
67) Hexachlorobenzene	16.66	284	430116	40.807	nq	96
68) Atrazine	16.82	200	326508	43.235	nq	90
69) Pentachlorophenol	17.01	266	389543	69.850	nq	98
70) Phenanthrene	17.40	178	1109763	36.503	nq	100
71) Anthracene	17.49	178	1137375	37.675	nq	98
72) Carbazole	17.77	167	775553	28.586	nq	99
73) Di-n-butylphthalate	18.29	149	1014889	30.683	nq #	95
74) Fluoranthene	19.40	202	1626839	36.495	nq	93
76) Benzidine	19.60	184	496400	33.516	nq	99
77) Pyrene	19.76	202	1652508	39.482	nq	98
79) Butylbenzylphthalate	20.63	149	464901	32.179	nq #	67
80) Benzo(a)anthracene	21.49	228	1810710	39.990	nq	99
81) 3,3'-Dichlorobenzidine	21.42	252	555312	27.552	nq #	95
82) Chrysene	21.54	228	1646167	38.104	nq	100
83) Bis(2-ethylhexyl)phthalate	21.38	149	669531	31.173	nq #	93
84) Di-n-octyl phthalate	22.26	149	1115381	31.250	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.06	276	2744198	44.169	nq #	91
87) Benzo(b)fluoranthene	23.09	252	1968241	43.070	nq #	90
88) Benzo(k)fluoranthene	23.13	252	1862890	40.064	nq #	93
89) Benzo(a)pyrene	23.67	252	1885219	42.398	nq #	94
90) Dibenzo(a,h)anthracene	26.06	278	2328988	46.736	nq #	86
91) Benzo(g,h,i)perylene	26.77	276	2125290	47.512	nq #	79

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

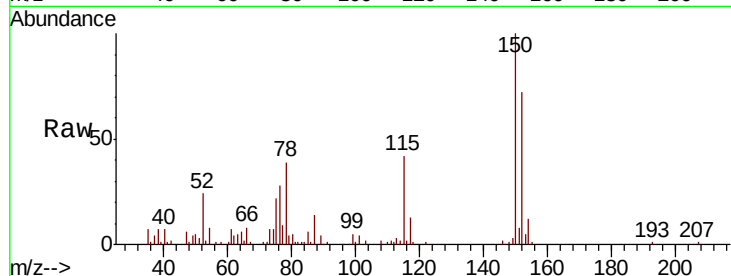


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 796
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.4	119.5	179.3
115	57.8	43.0	64.4

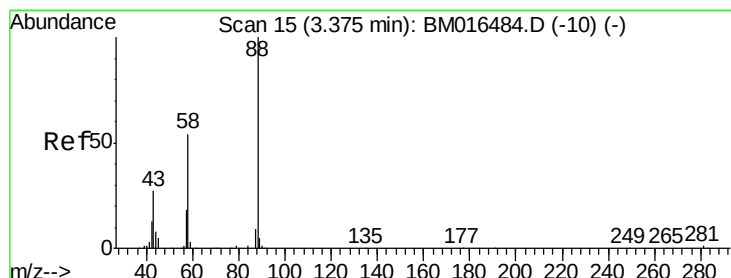
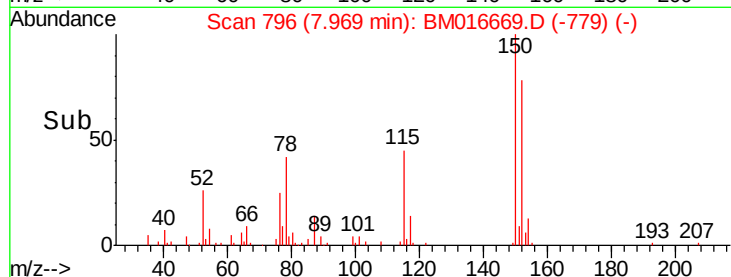
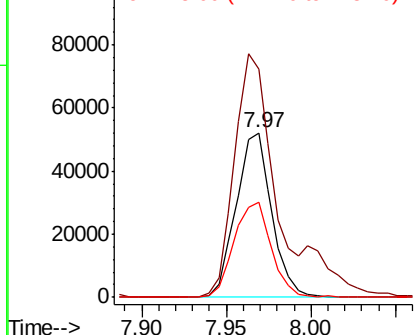


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

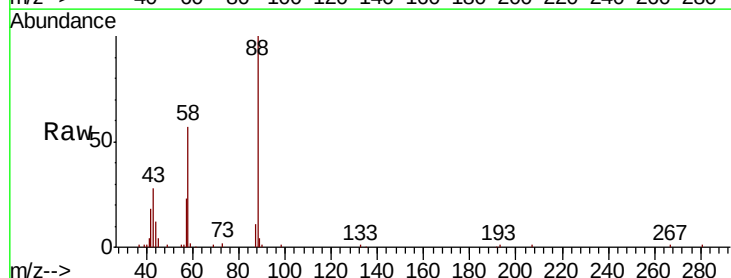
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.843 ng
RT: 3.35 min Scan# 10
Delta R.T. 0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.4	0.0	0.0#
43	31.8	0.0	0.0#

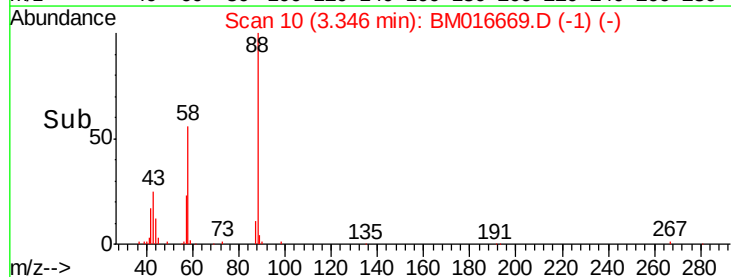
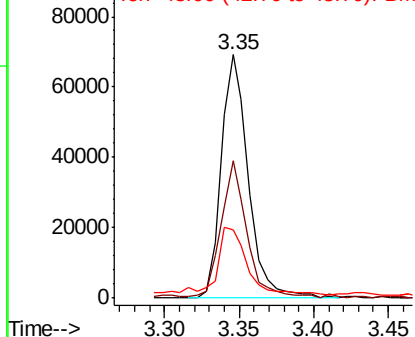


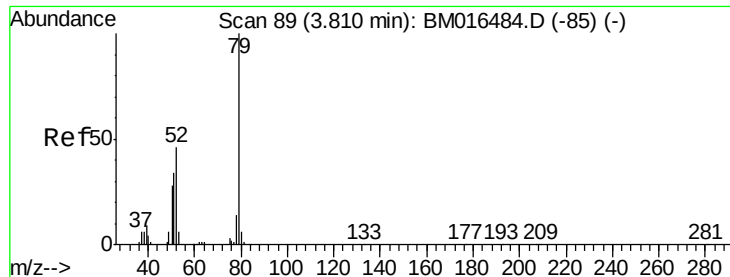
Abundance

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: 33.501 ng

RT: 3.78 min Scan# 83

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampled :

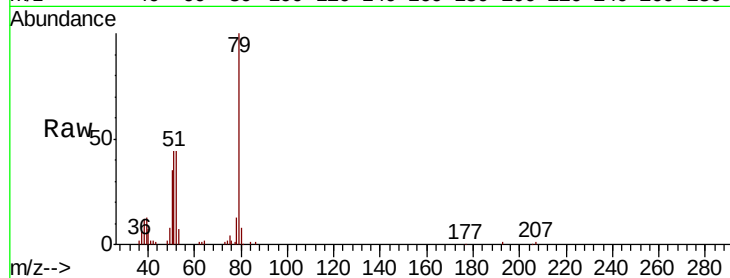
Tot Ion: 79 Resp: 150043

Ion Ratio Lower Upper

79 100

52 43.7 51.1 76.7#

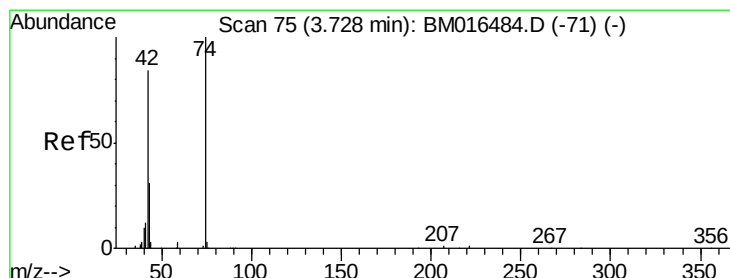
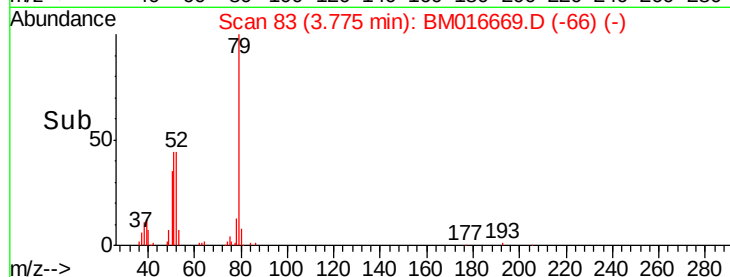
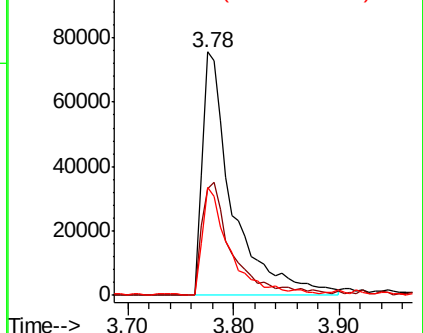
51 44.4 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016669.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM016669.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM016669.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 51.952 ng

RT: 3.70 min Scan# 70

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

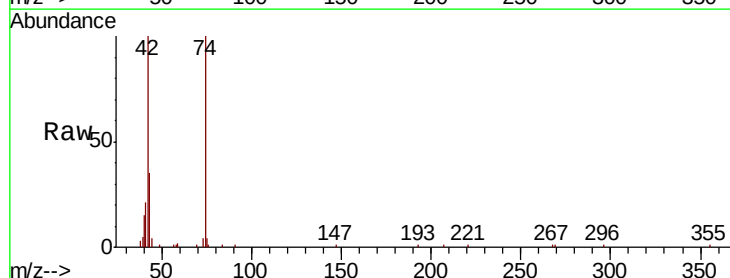
Tgt Ion: 42 Resp: 103659

Ion Ratio Lower Upper

42 100

74 99.6 119.3 178.9#

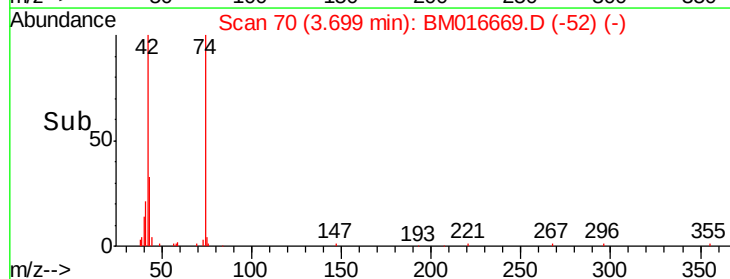
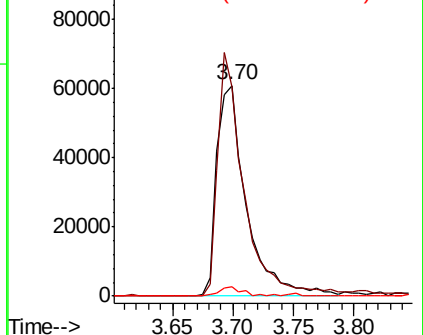
44 4.4 5.4 8.2#

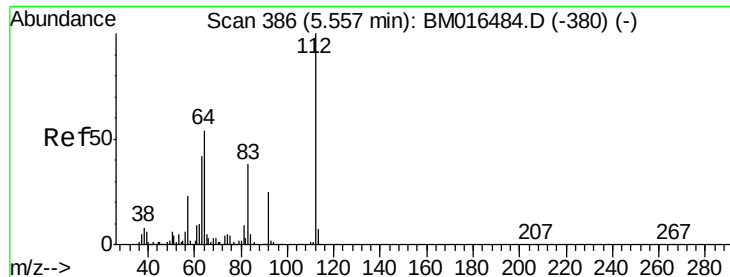


Abundance Ion 42.00 (41.70 to 42.70): BM016669.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM016669.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM016669.D (-71) (-)





#5

2-Fluorophenol

Concen: 109.763 ng

RT: 5.52 min Scan# 379

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

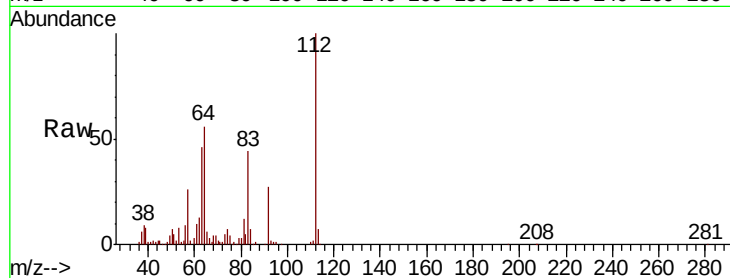
Tot Ion:112 Resp: 427695

Ion Ratio Lower Upper

112 100

64 56.4 38.6 57.8

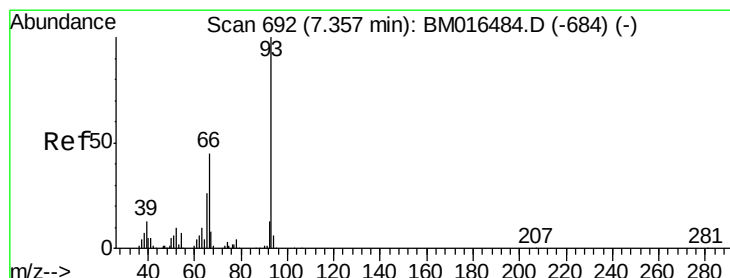
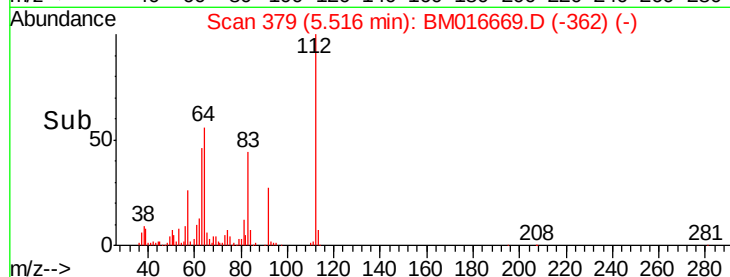
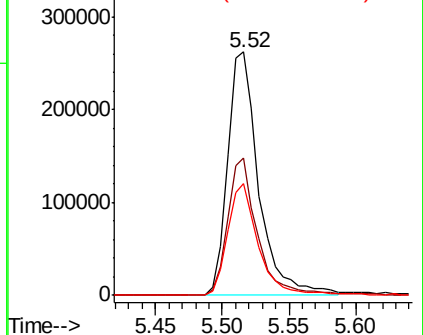
63 46.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 31.343 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

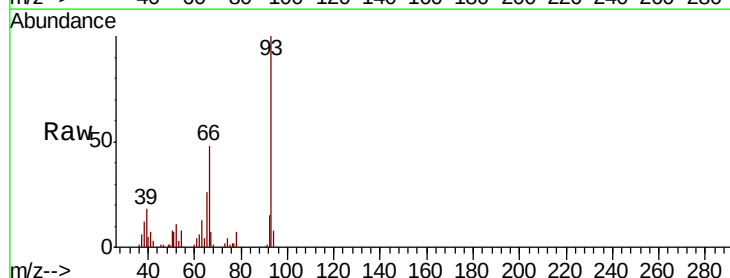
Tgt Ion: 93 Resp: 180845

Ion Ratio Lower Upper

93 100

66 48.3 30.8 46.2#

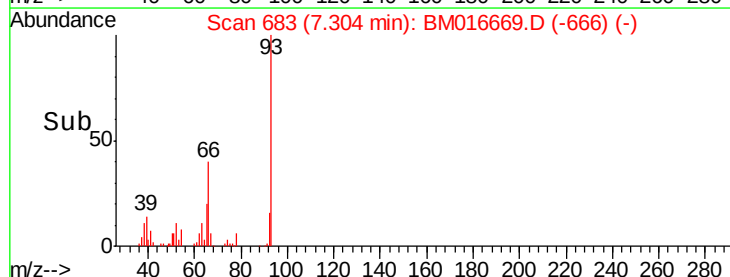
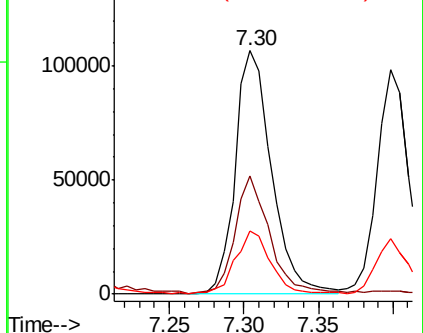
65 26.2 16.0 24.0#

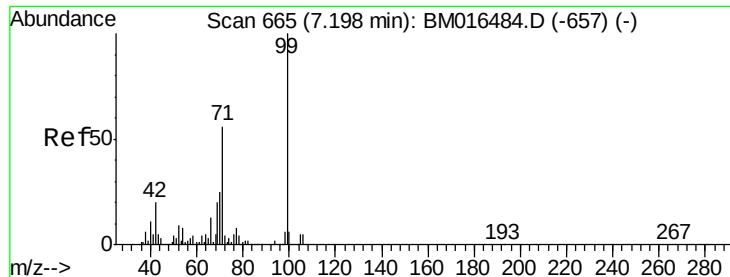


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 98.934 ng

RT: 7.15 min Scan# 657

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

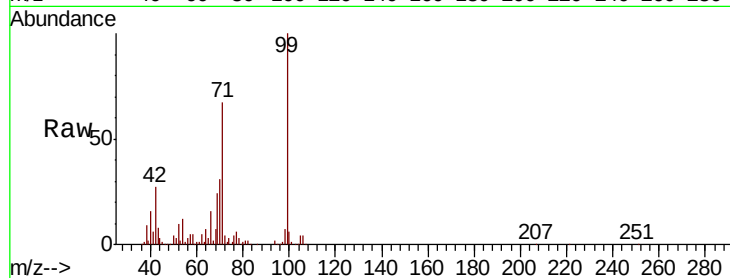
Tot Ion: 99 Resp: 510123

Ion Ratio Lower Upper

99 100

42 27.1 11.0 16.4#

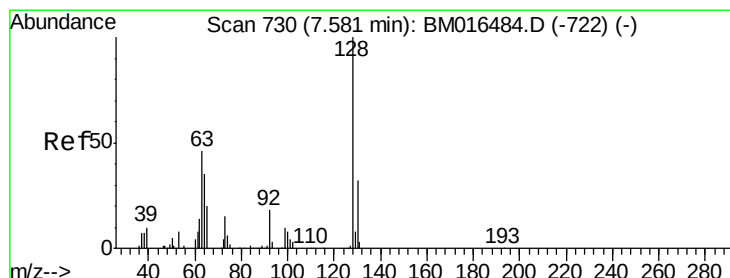
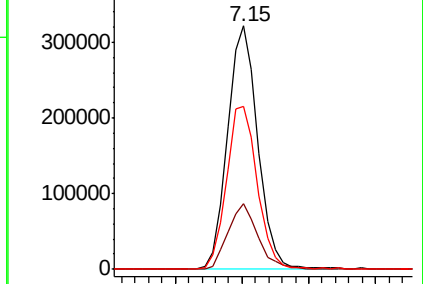
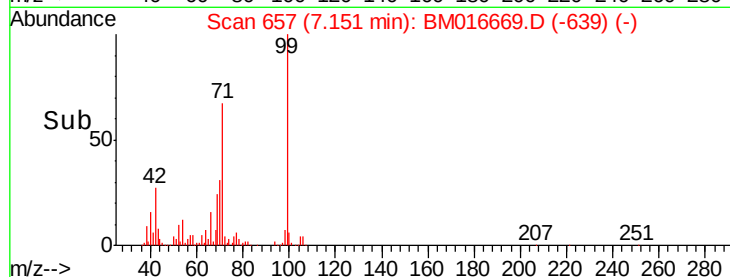
71 67.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016669.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM016669.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM016669.D (-639) (-)



#8

2-Chlorophenol

Concen: 41.268 ng

RT: 7.53 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

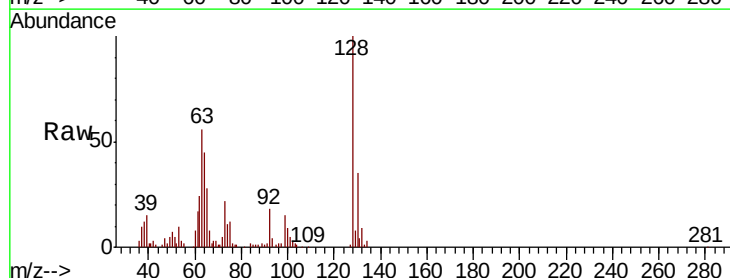
Tgt Ion: 128 Resp: 191342

Ion Ratio Lower Upper

128 100

130 34.6 12.0 52.0

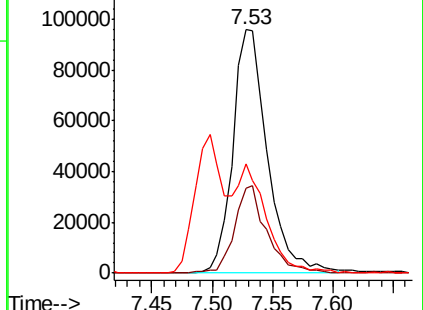
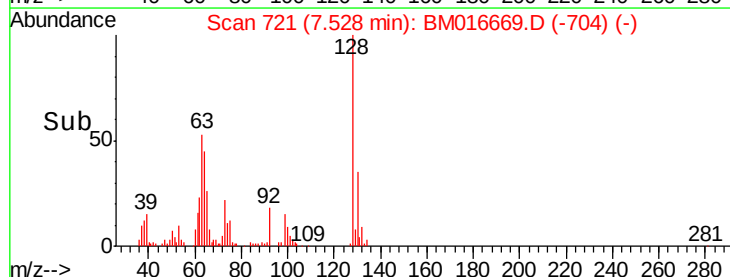
64 45.1 24.9 64.9

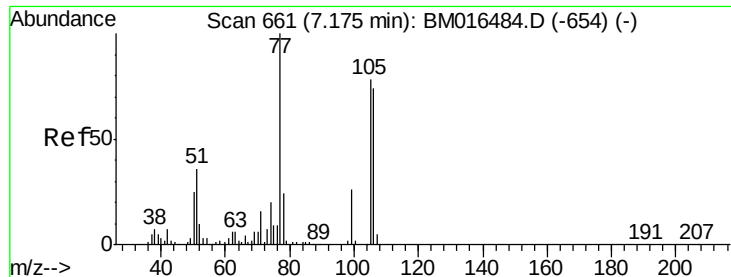


Abundance Ion 128.00 (127.70 to 128.70): BM016669.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM016669.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM016669.D (-704) (-)





#9

Benzaldehyde

Concen: 33.380 ng

RT: 7.12 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

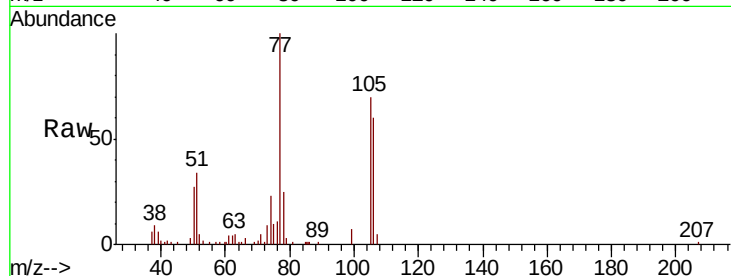
Tot Ion: 77 Resp: 119447

Ion Ratio Lower Upper

77 100

105 69.9 78.8 118.8#

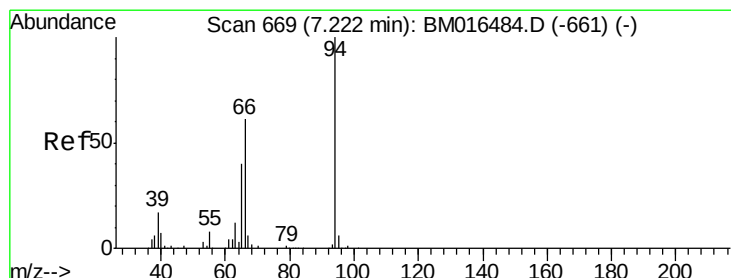
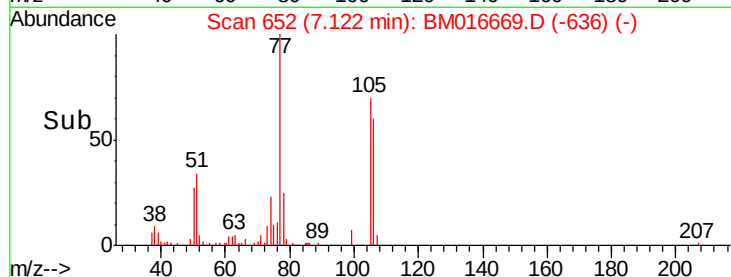
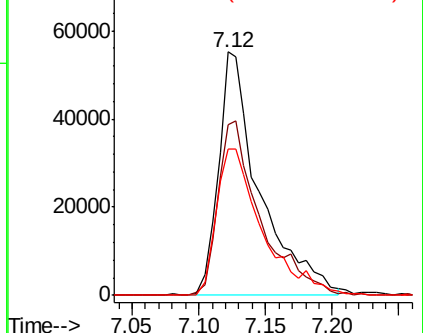
106 60.1 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM016484.D (-654) (-)

Ion 105.00 (104.70 to 105.70): BM016484.D (-654) (-)

Ion 106.00 (105.70 to 106.70): BM016484.D (-654) (-)



#10

Phenol

Concen: 38.430 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

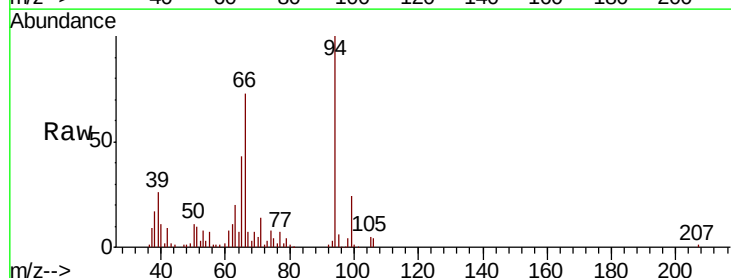
Tgt Ion: 94 Resp: 195963

Ion Ratio Lower Upper

94 100

65 42.9 18.8 58.8

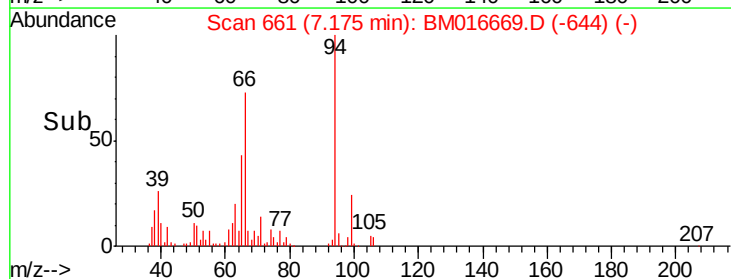
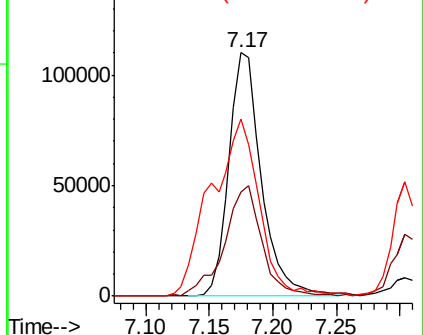
66 72.6 39.9 79.9

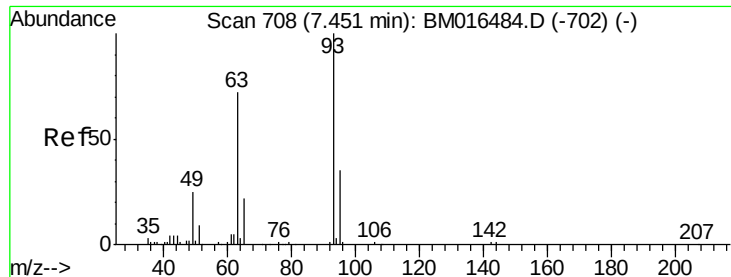


Abundance Ion 94.00 (93.70 to 94.70): BM016484.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM016484.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM016484.D (-661) (-)

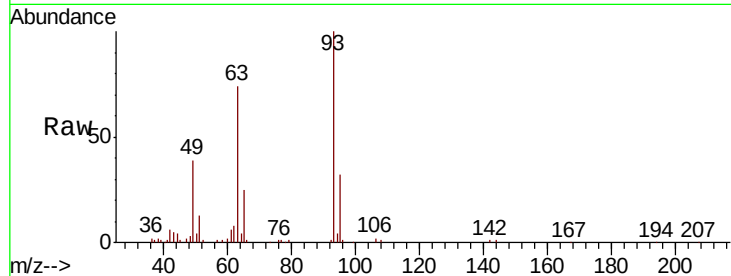




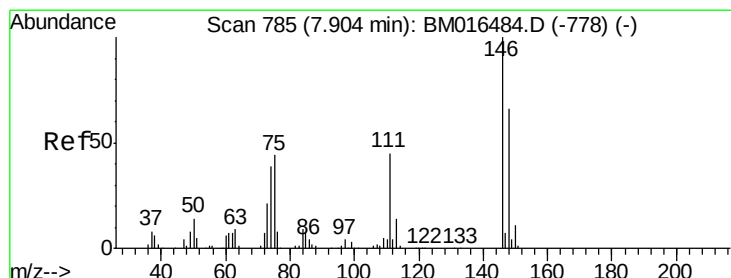
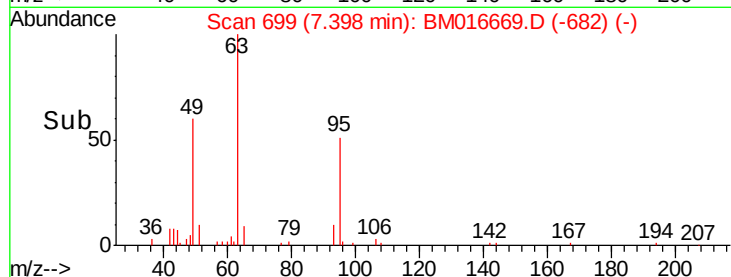
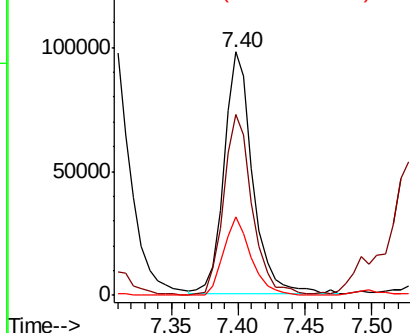
#11
bis(2-Chloroethyl)ether
Concen: 38.870 ng
RT: 7.40 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 93 Resp: 148629
Ion Ratio Lower Upper
93 100
63 74.1 49.5 89.5
95 32.5 13.5 53.5

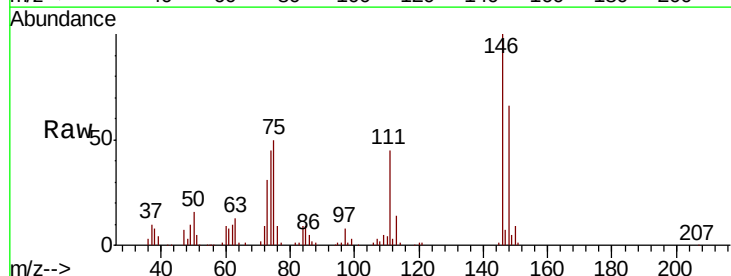


Abundance Ion 93.00 (92.70 to 93.70): BM016484.D (-702) (-)
Ion 63.00 (62.70 to 63.70): BM016484.D (-702) (-)
Ion 95.00 (94.70 to 95.70): BM016484.D (-702) (-)

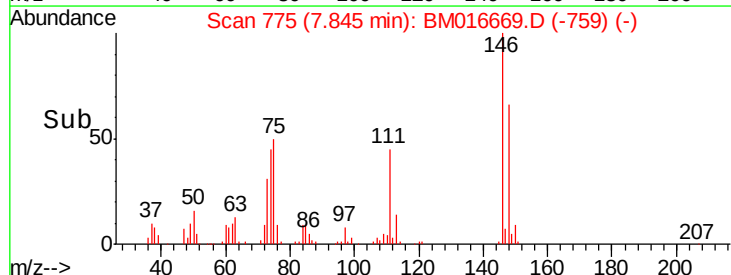
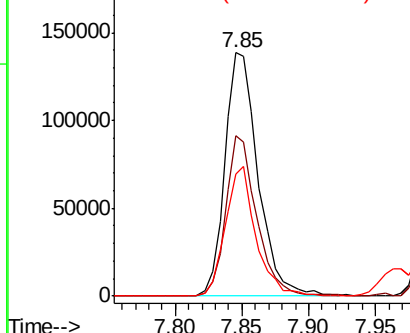


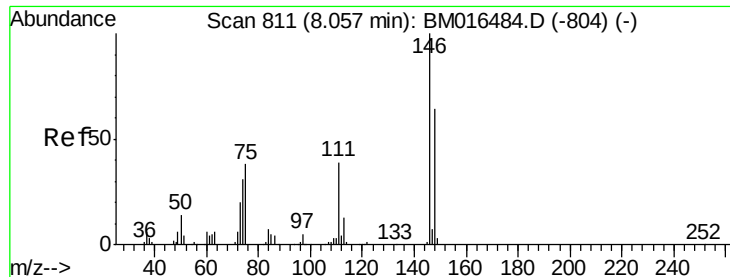
#12
1,3-Dichlorobenzene
Concen: 39.150 ng
RT: 7.85 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion: 146 Resp: 240666
Ion Ratio Lower Upper
146 100
148 65.8 50.9 76.3
75 50.3 21.4 32.2#



Abundance Ion 146.00 (145.70 to 146.70): BM016484.D (-778) (-)
Ion 148.00 (147.70 to 148.70): BM016484.D (-778) (-)
Ion 75.00 (74.70 to 75.70): BM016484.D (-778) (-)

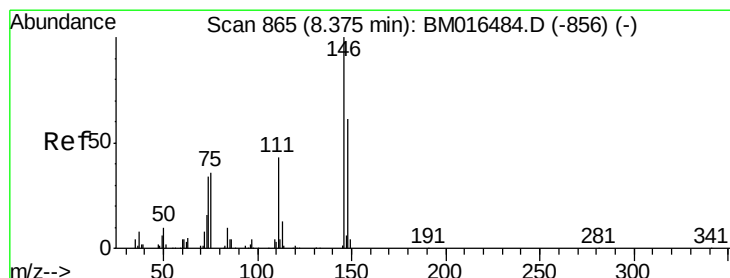
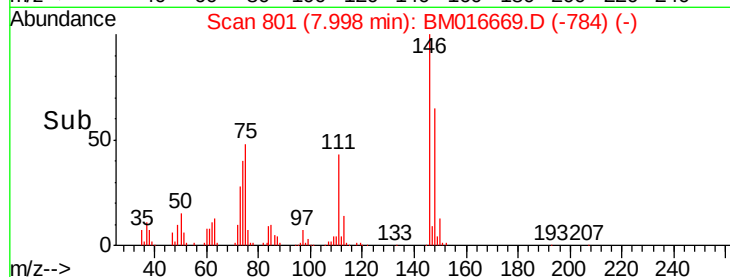
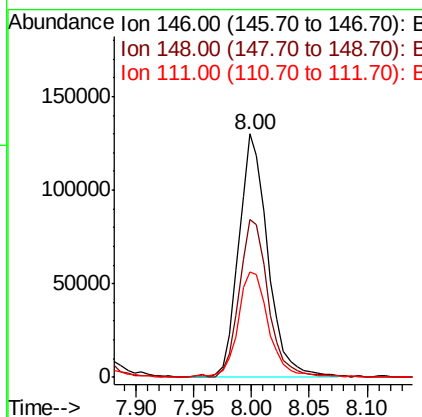
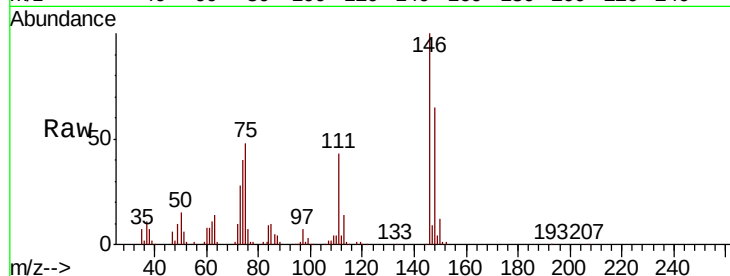




#13
 1,4-Dichlorobenzene
 Concen: 36.080 ng
 RT: 8.00 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

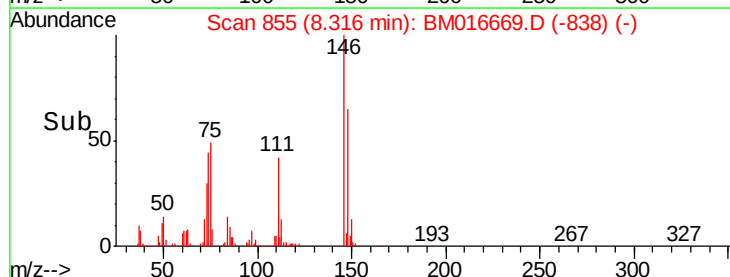
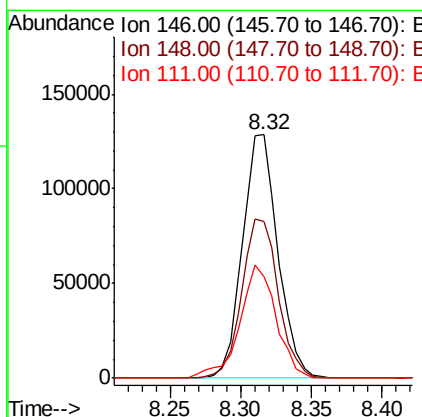
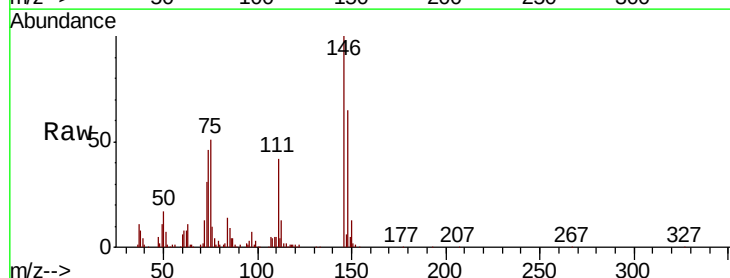
Instrument :
 BNA_M
 ClientSampleId :

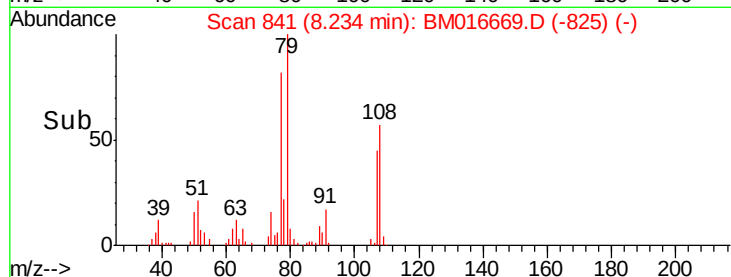
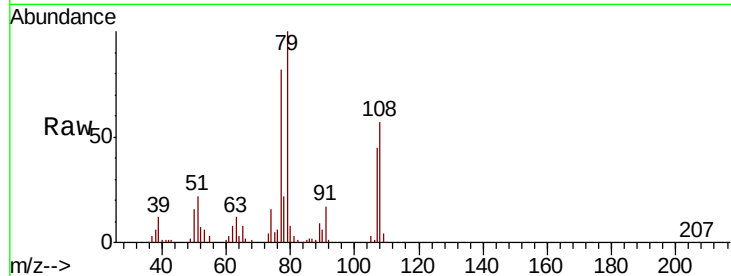
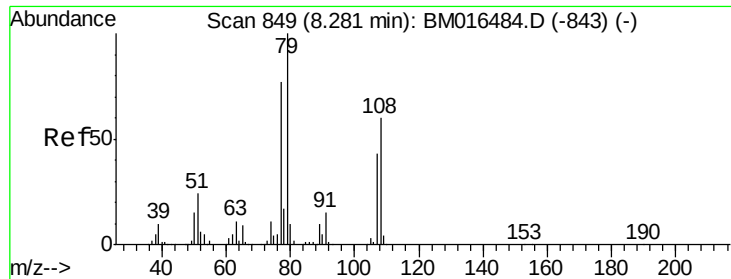
Tot Ion:146 Resp: 227618
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.9 77.9
 111 43.2 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 36.415 ng
 RT: 8.32 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion:146 Resp: 225695
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 41.7 30.6 45.8

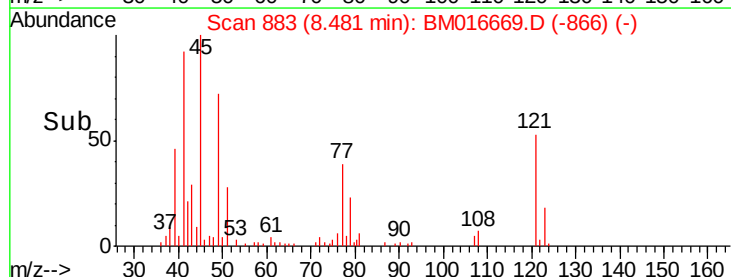
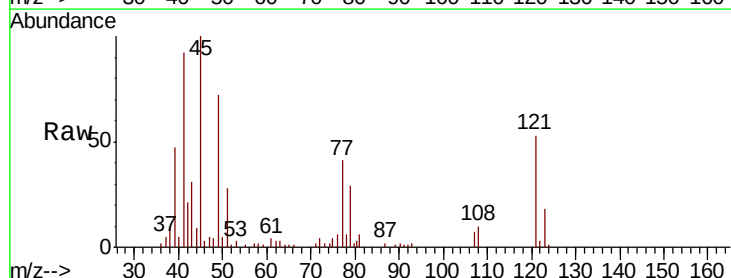
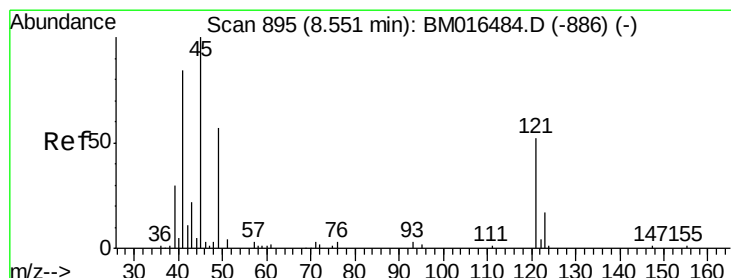
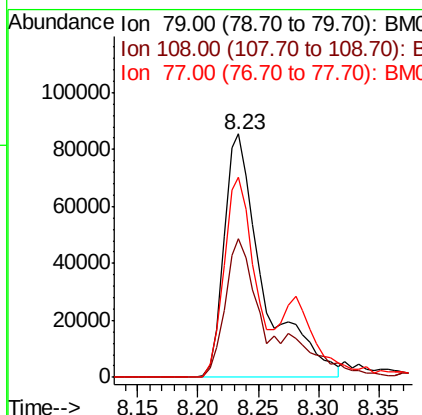




#15
Benzyl Alcohol
Concen: 40.117 ng
RT: 8.23 min Scan# 841
Delta R.T. -0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

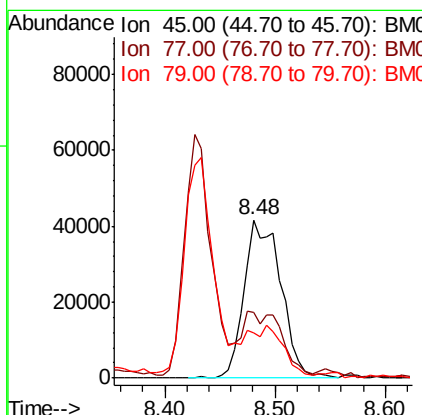
Instrument :
BNA_M
ClientSampled :

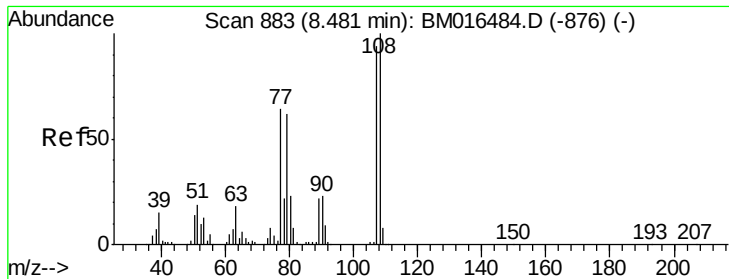
Tot Ion: 79 Resp: 192093
Ion Ratio Lower Upper
79 100
108 57.1 65.0 97.4#
77 82.4 53.0 79.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.028 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion: 45 Resp: 97493
Ion Ratio Lower Upper
45 100
77 41.2 0.0 35.2#
79 28.8 0.0 32.0

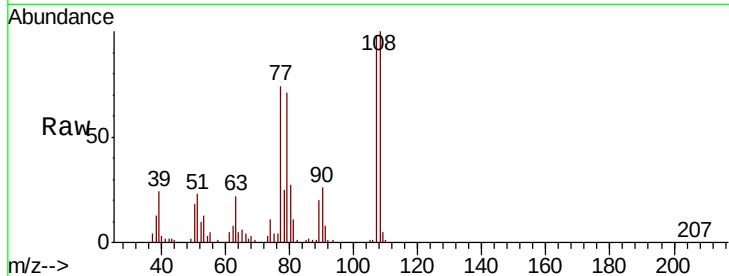




#17
2-Methylphenol
Concen: 40.007 ng
RT: 8.43 min Scan# 875
Delta R.T. 0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	101.5	89.8	134.8
77	74.9	32.6	48.8#
79	72.2	32.8	49.2#



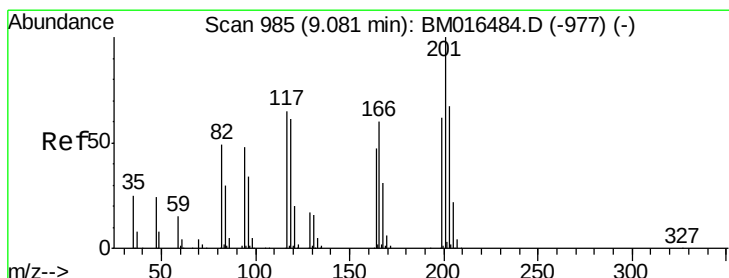
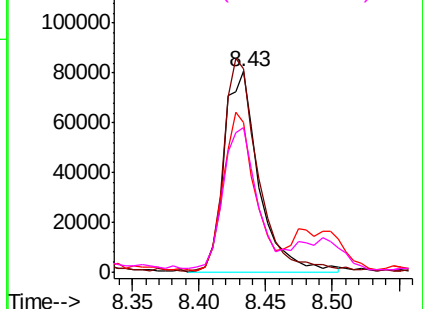
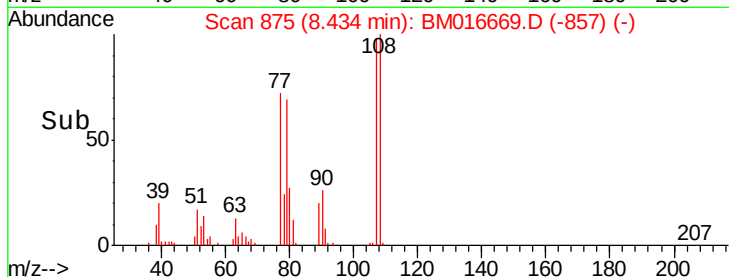
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

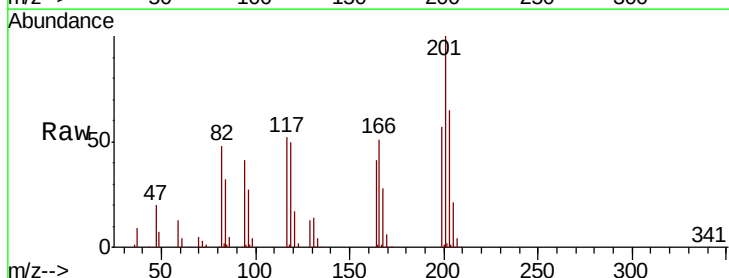
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 46.157 ng
RT: 9.02 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	79.2	118.8
201	192.6	69.8	104.6#

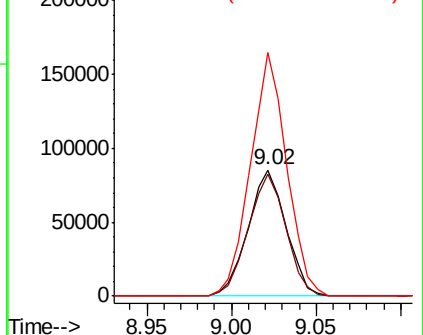
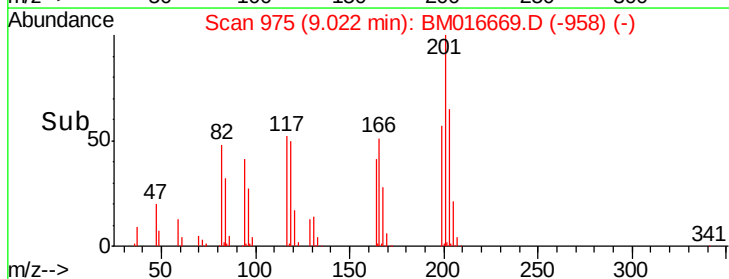


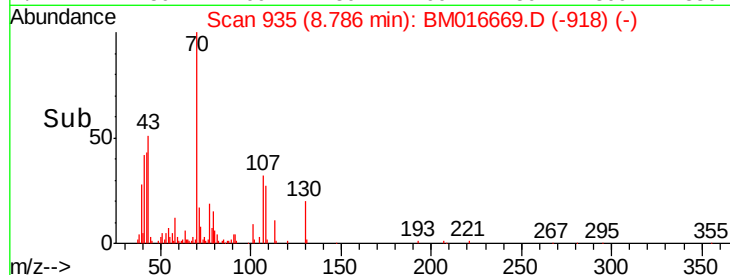
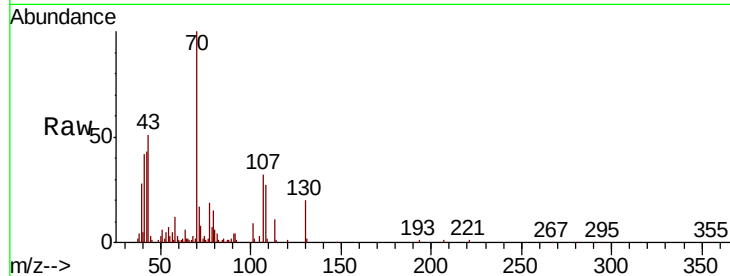
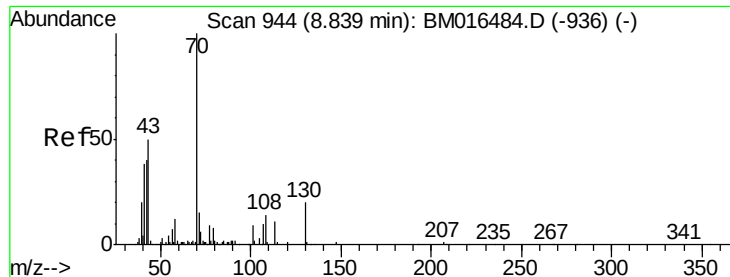
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

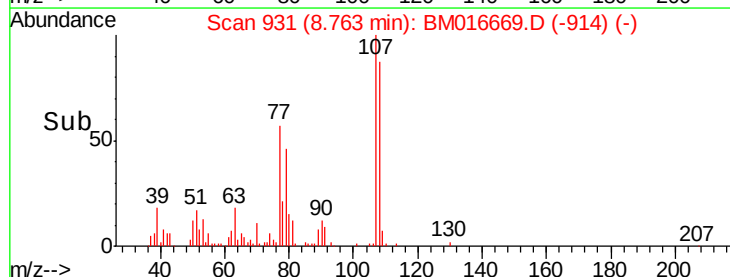
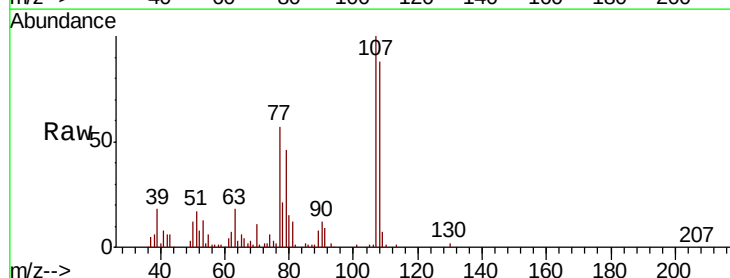
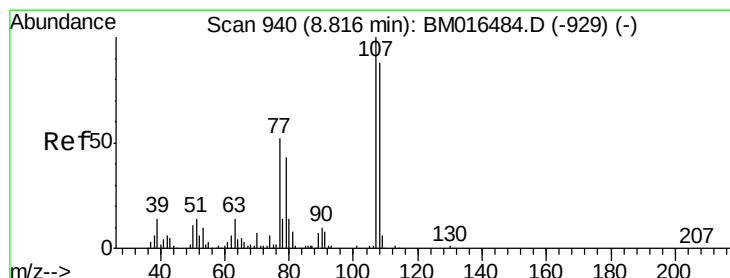
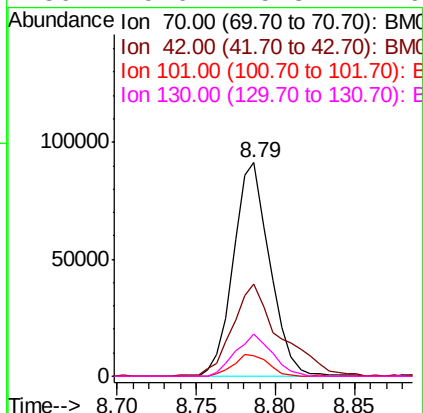




#19
n-Nitroso-di-n-propylamine
Concen: 35.892 ng
RT: 8.79 min Scan# 935
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

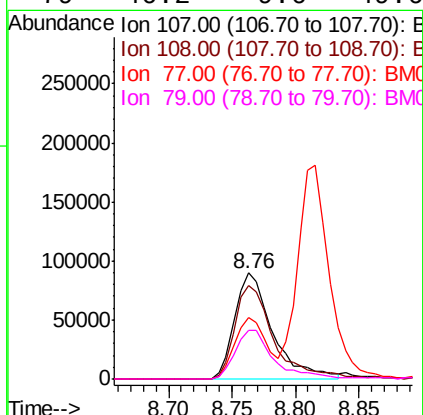
Instrument :
BNA_M
ClientSampled :

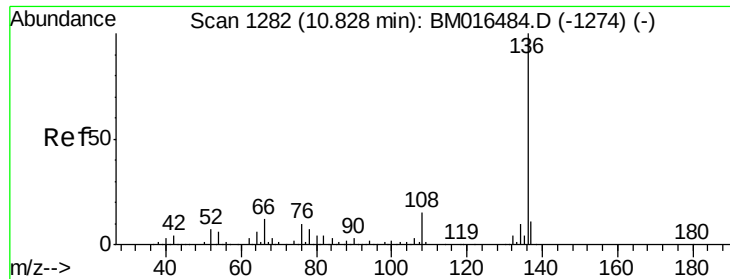
Tot Ion:	70	Resp:	145096
Ion	Ratio	Lower	Upper
70	100		
42	43.4	44.5	66.7#
101	9.3	7.4	11.2
130	19.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 36.347 ng
RT: 8.76 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion:	107	Resp:	185569
Ion	Ratio	Lower	Upper
107	100		
108	87.6	73.2	113.2
77	57.4	10.7	50.7#
79	46.2	9.6	49.6

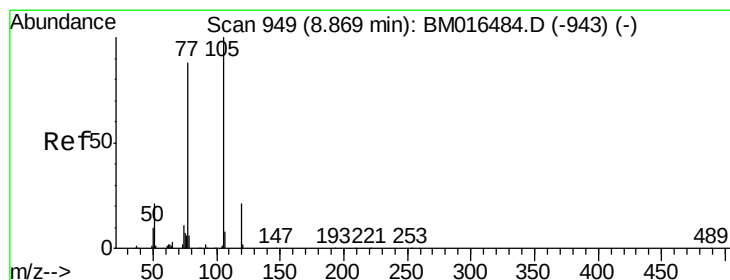
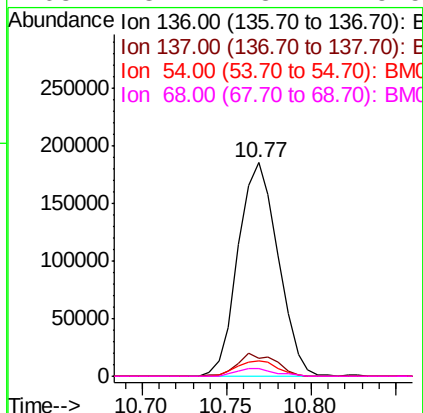
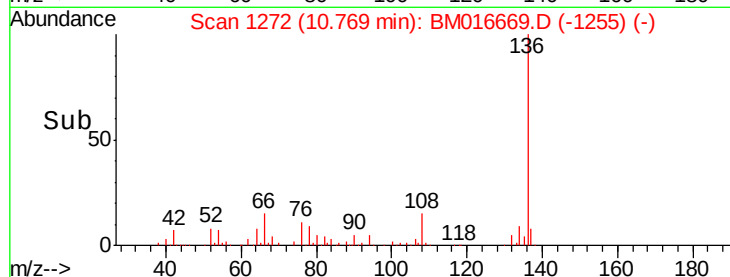
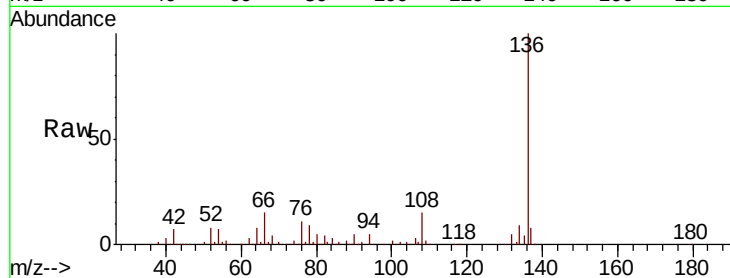




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

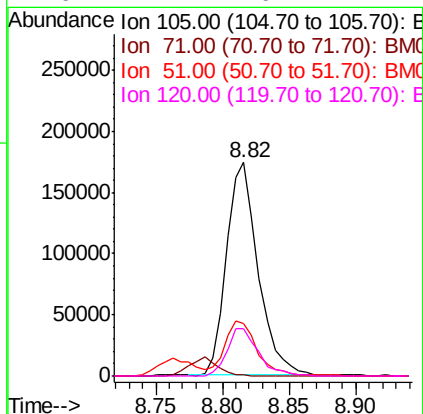
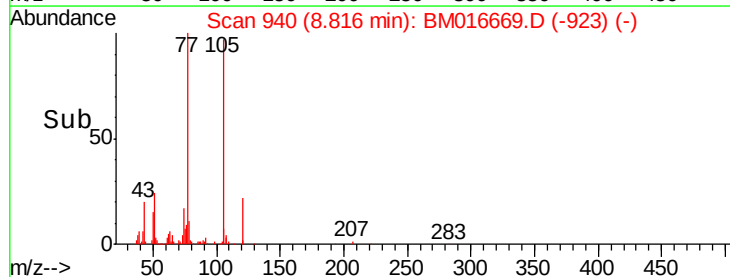
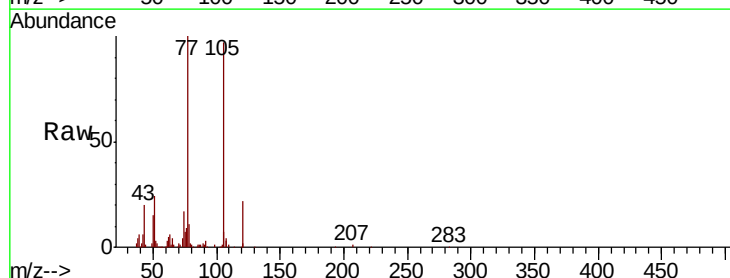
Instrument :
BNA_M
ClientSampled :

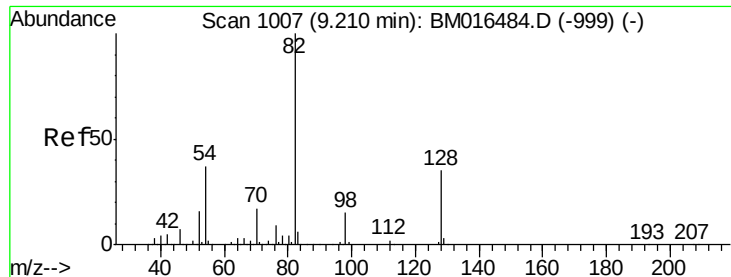
Tot Ion:136	Resp:	306377
Ion Ratio	Lower	Upper
136	100	
137	8.5	8.7 13.1#
54	7.4	4.6 6.8#
68	3.7	3.7 5.5



#22
Acetophenone
Concen: 39.198 ng
RT: 8.82 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion:105	Resp:	289189
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.6 1.0#
51	24.6	21.6 32.4
120	22.4	16.1 24.1

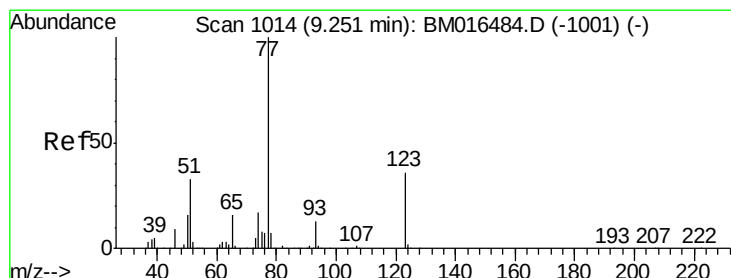
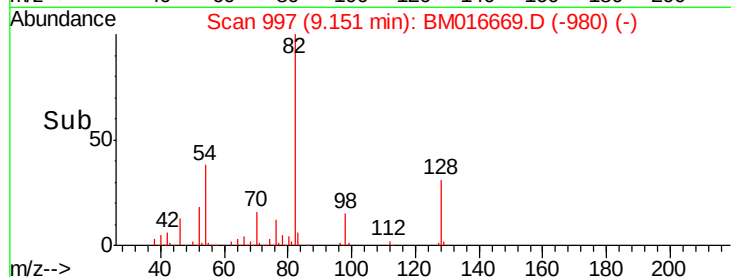
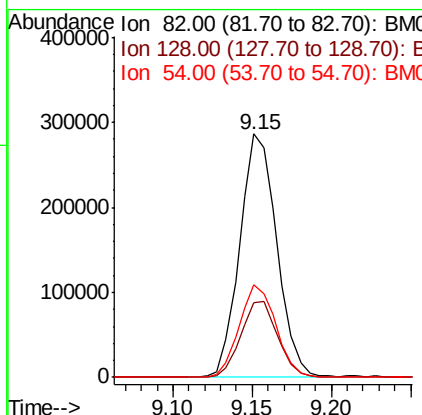
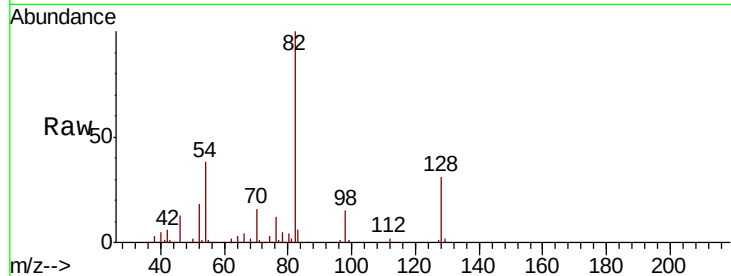




#23
 Nitrobenzene-d5
 Concen: 69.258 ng
 RT: 9.15 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

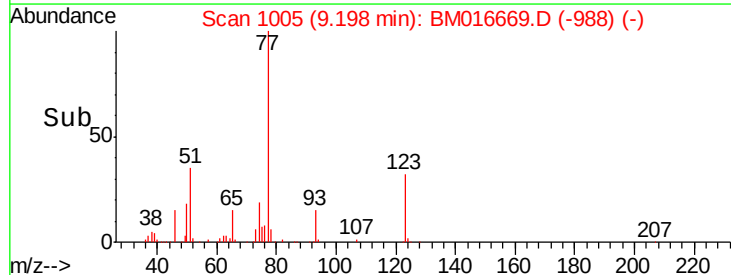
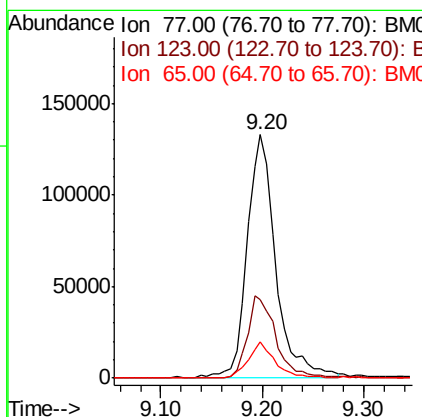
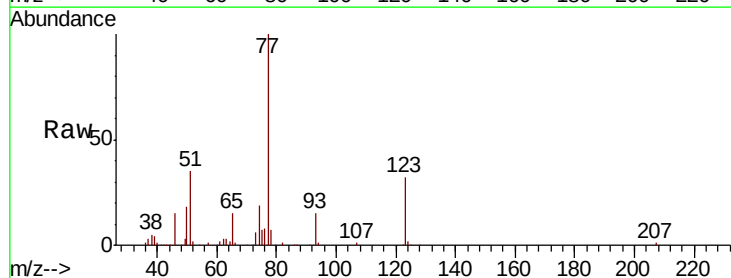
Instrument :
 BNA_M
 ClientSampleId :

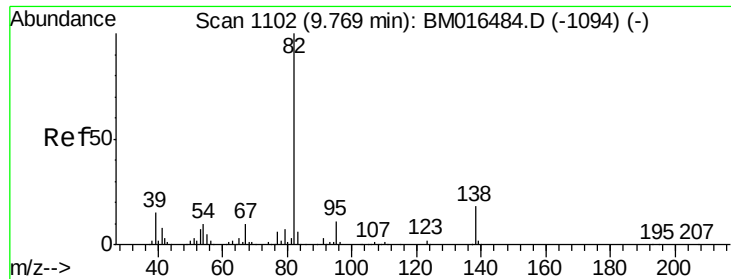
Tot Ion	82	Resp	464727
Ion Ratio	100	Lower	Upper
128	30.5	32.8	49.2#
54	37.8	40.6	60.8#



#24
 Nitrobenzene
 Concen: 38.915 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	77	Resp	260903
Ion Ratio	100	Lower	Upper
123	32.2	32.6	49.0#
65	15.2	10.9	16.3





#25

Isophorone

Concen: 42.800 ng

RT: 9.71 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

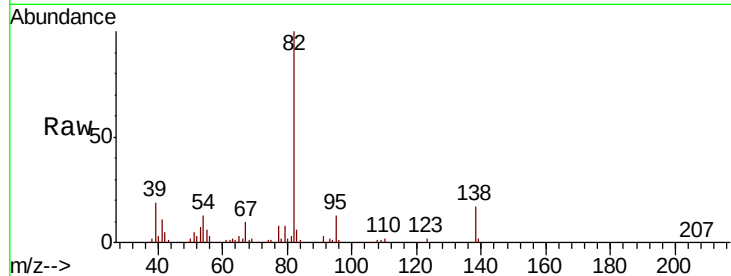
Tot Ion: 82 Resp: 383839

Ion Ratio Lower Upper

82 100

95 12.6 5.8 8.6#

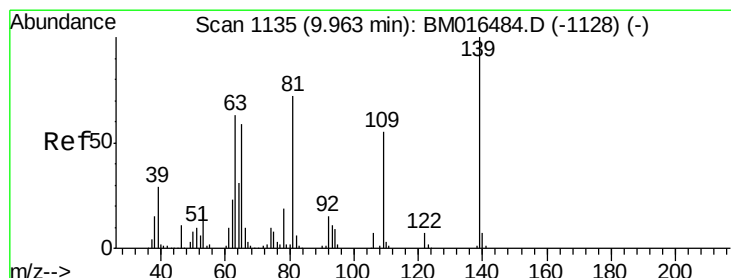
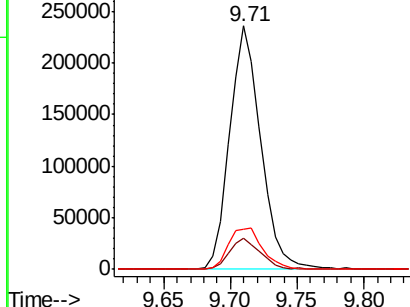
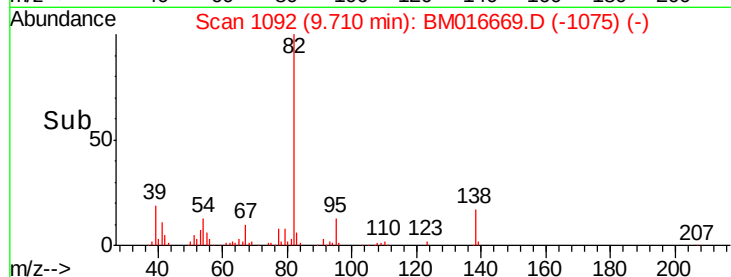
138 16.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016669.D (-1075) (-)

Ion 95.00 (94.70 to 95.70): BM016669.D (-1075) (-)

Ion 138.00 (137.70 to 138.70): BM016669.D (-1075) (-)



#26

2-Nitrophenol

Concen: 36.653 ng

RT: 9.90 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

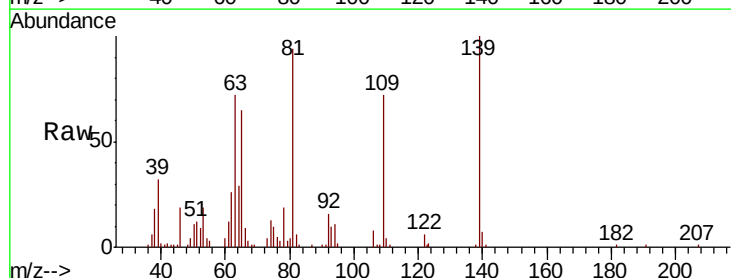
Tgt Ion: 139 Resp: 105056

Ion Ratio Lower Upper

139 100

109 71.8 20.1 30.1#

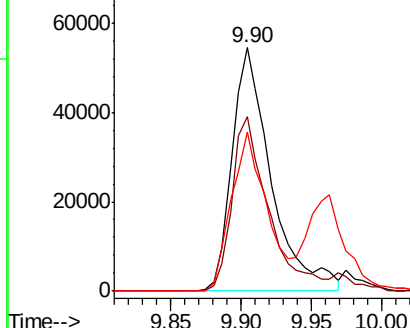
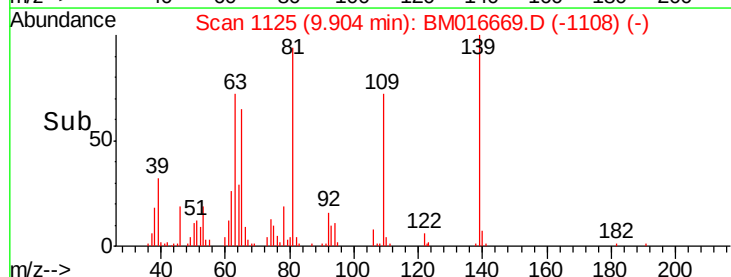
65 65.3 31.5 47.3#

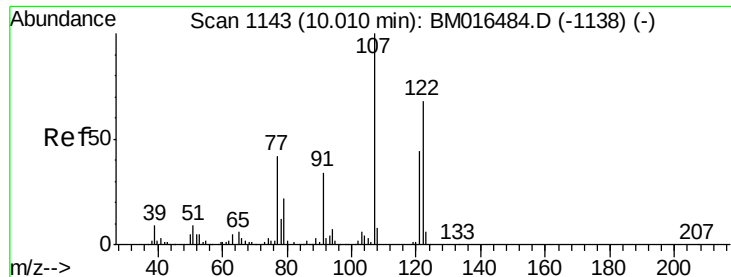


Abundance Ion 139.00 (138.70 to 139.70): BM016669.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BM016669.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BM016669.D (-1108) (-)

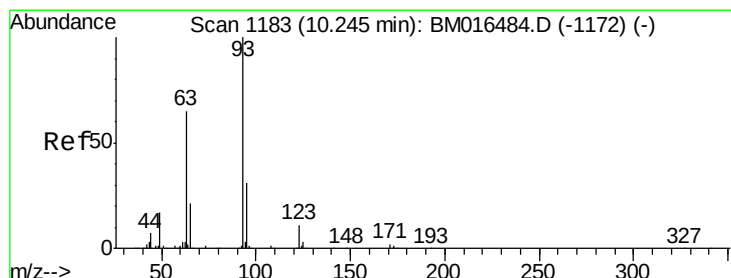
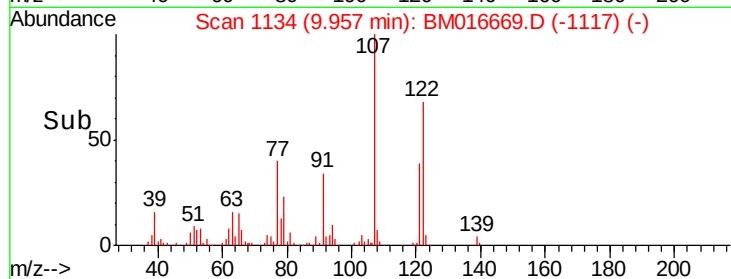
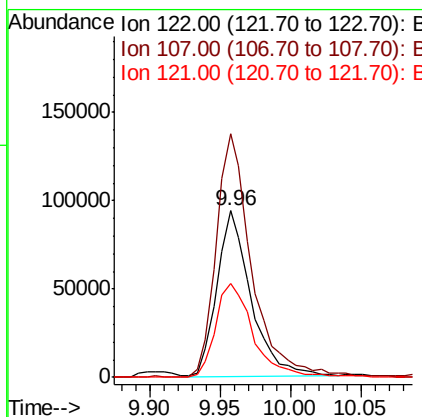
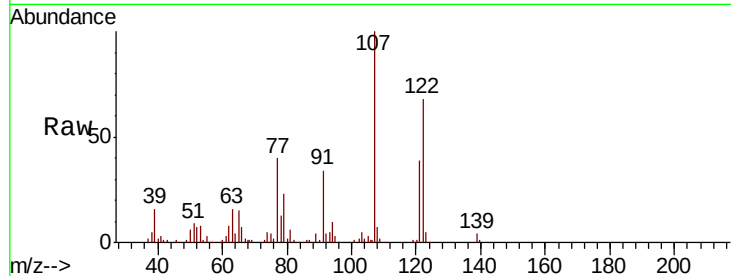




#27
 2,4-Dimethylphenol
 Concen: 42.213 ng
 RT: 9.96 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

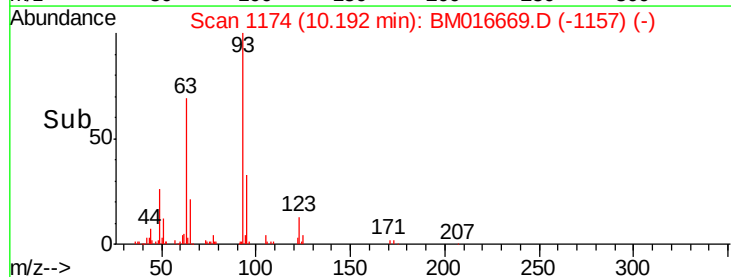
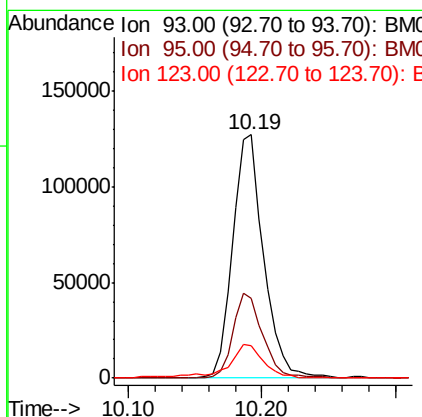
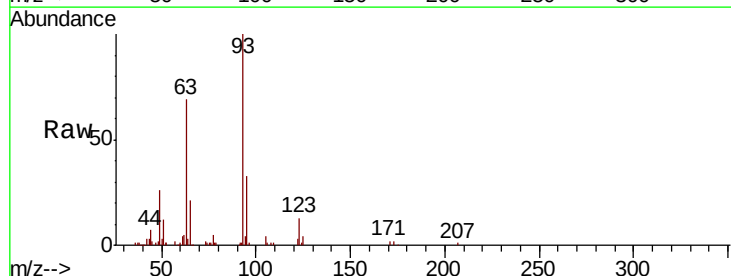
Instrument :
 BNA_M
 ClientSampleId :

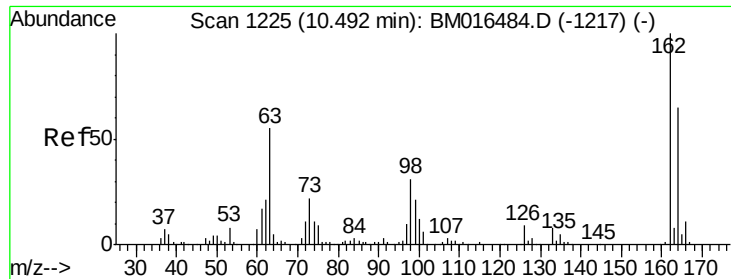
Tot Ion	Ratio	Lower	Upper
122	100		
107	146.0	84.7	127.1#
121	56.7	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.319 ng
 RT: 10.19 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	13.1	8.6	13.0#

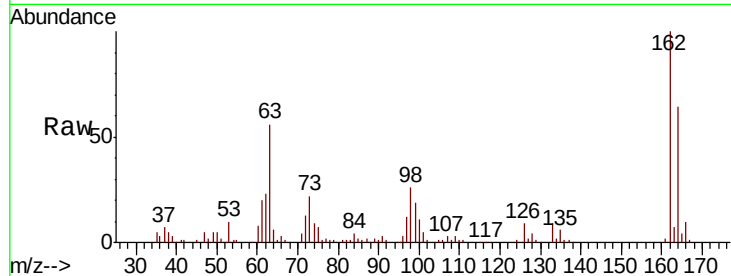




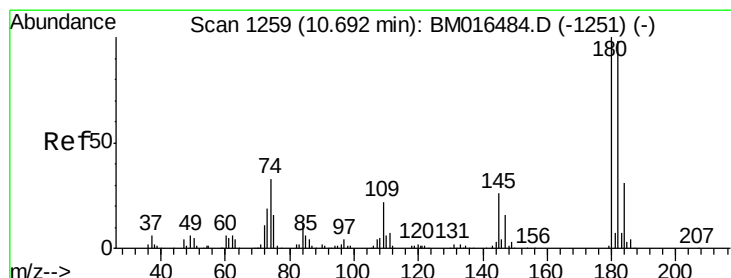
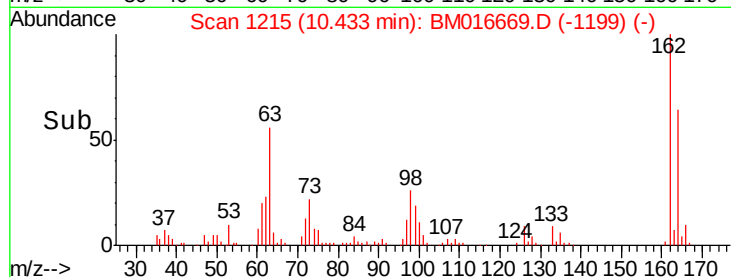
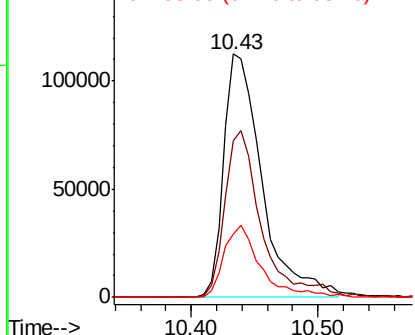
#29
 2,4-Dichlorophenol
 Concen: 42.249 ng
 RT: 10.43 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	162	Resp:	236182
Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	25.8	14.5	54.5

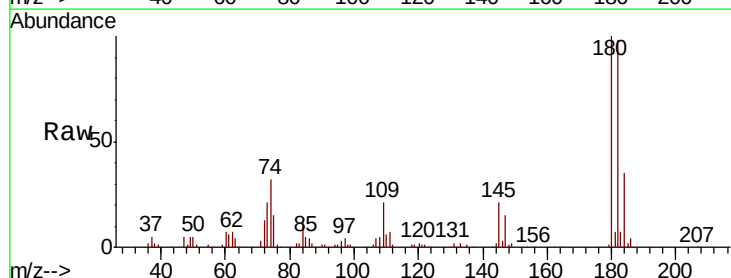


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

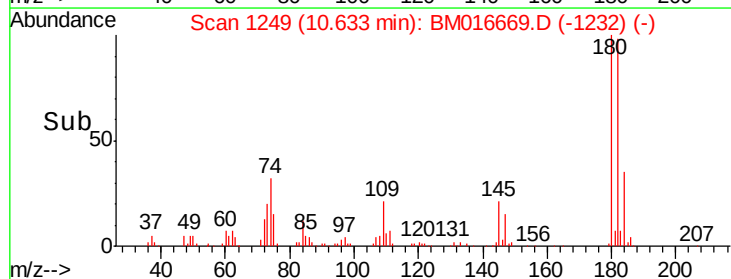
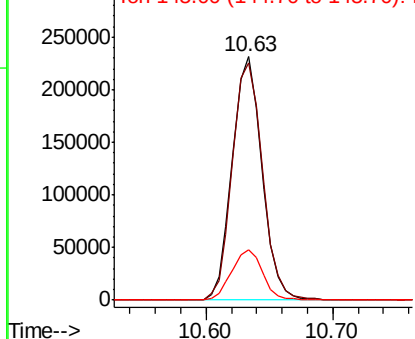


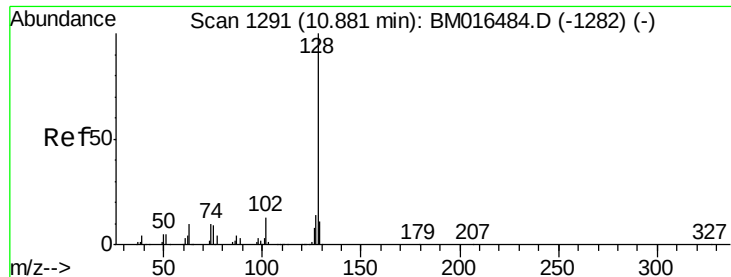
#30
 1,2,4-Trichlorobenzene
 Concen: 44.283 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion:	180	Resp:	375637
Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.6	116.4
145	20.9	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

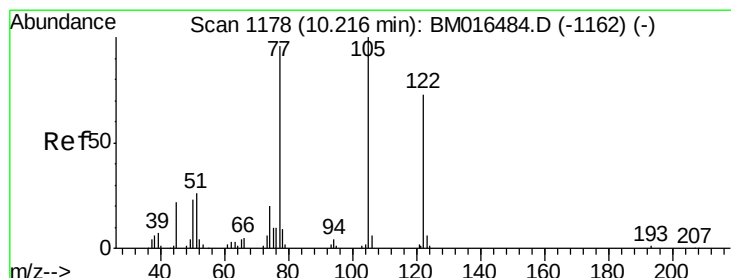
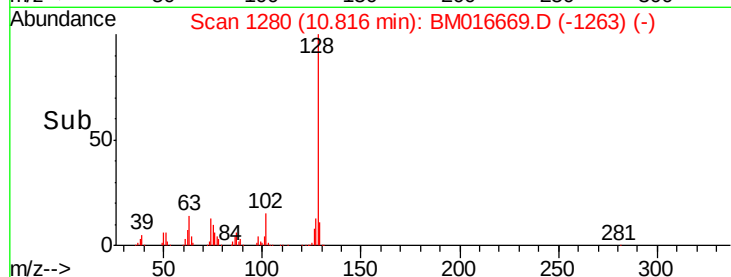
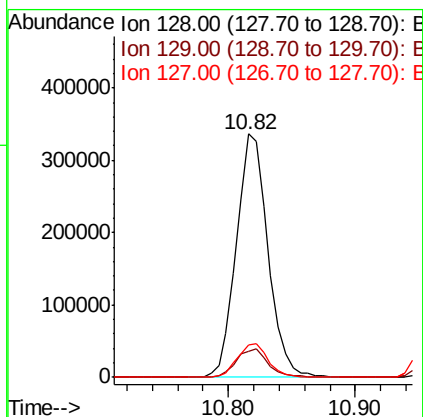
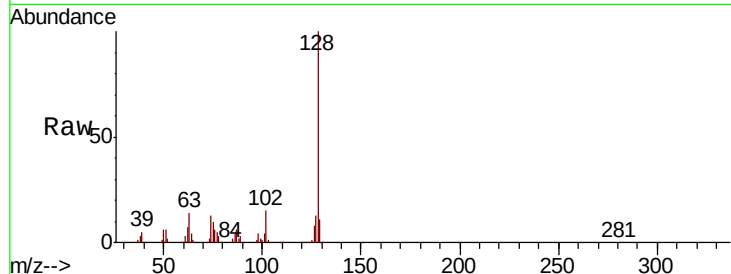




#31
Naphthalene
Concen: 39.866 ng
RT: 10.82 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

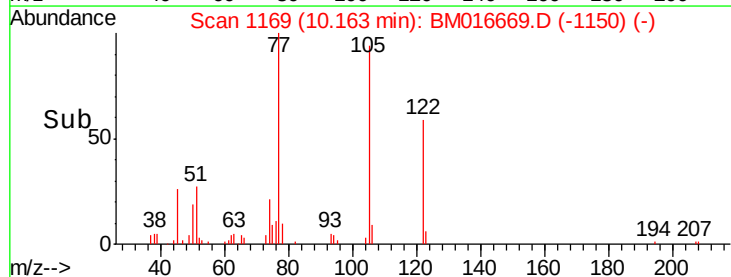
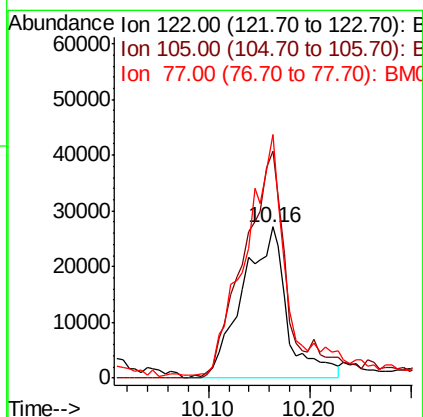
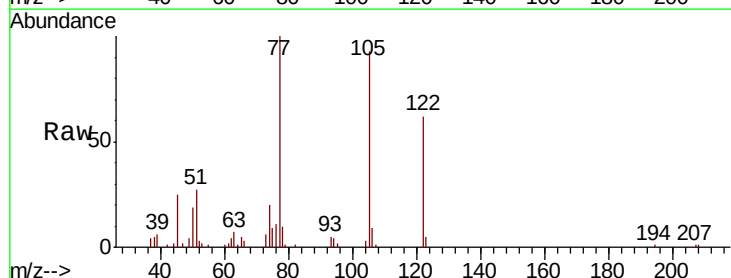
Instrument :
BNA_M
ClientSampleId :

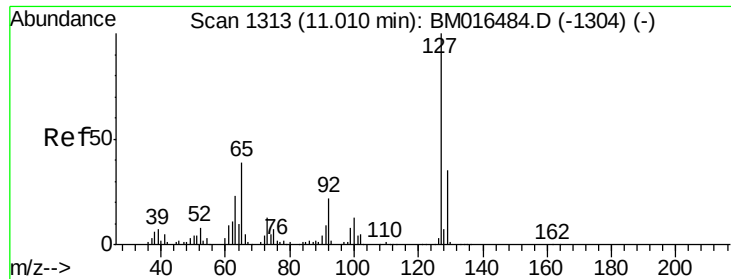
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.5	10.4	15.6



#32
Benzoic acid
Concen: 26.626 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	149.7	99.9	139.9#
77	161.0	73.7	113.7#

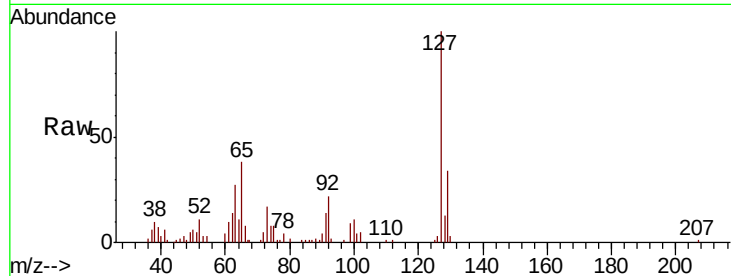




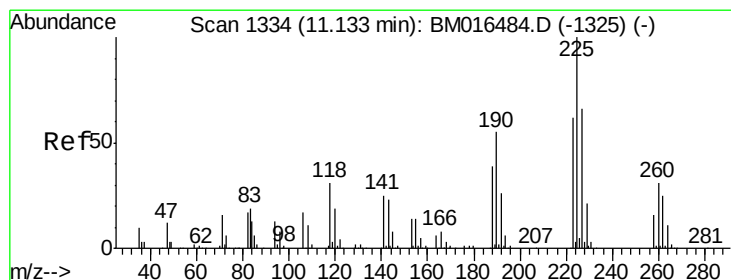
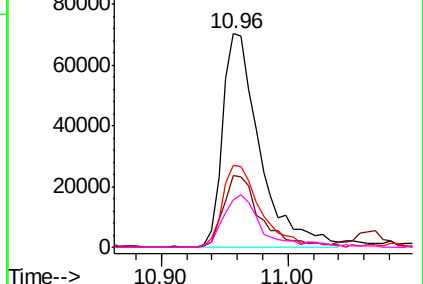
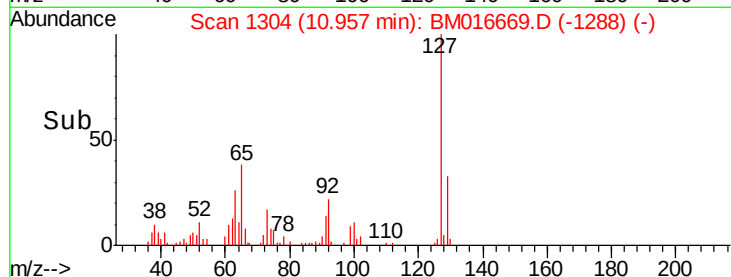
#33
4-Chloroaniline
Concen: 23.312 ng
RT: 10.96 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	143208
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.3	37.9
65	38.4	17.6	26.4
92	22.3	13.1	19.7

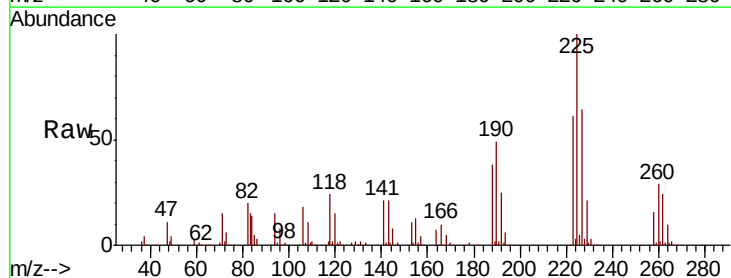


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

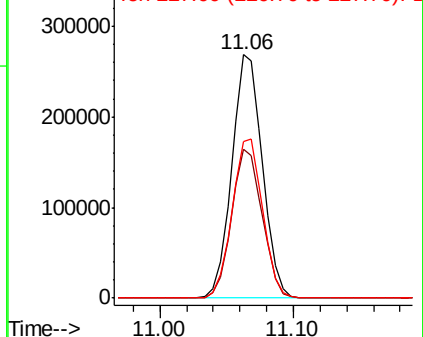
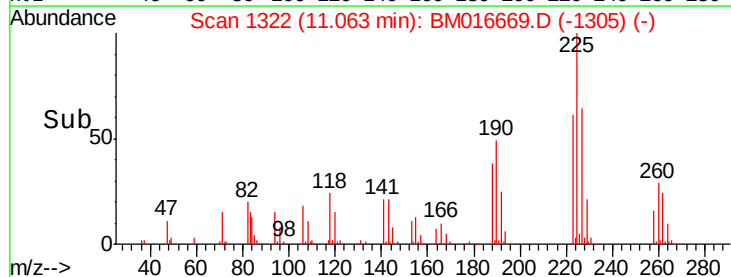


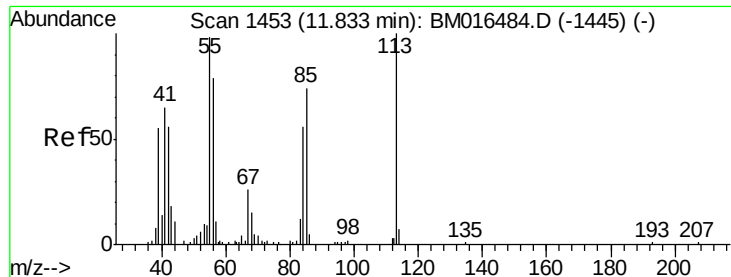
#34
Hexachlorobutadiene
Concen: 52.693 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion:	225	Resp:	426620
Ion	Ratio	Lower	Upper
225	100		
223	61.0	47.9	71.9
227	64.4	50.1	75.1



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

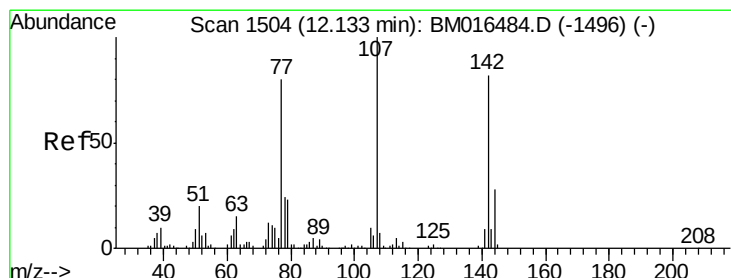
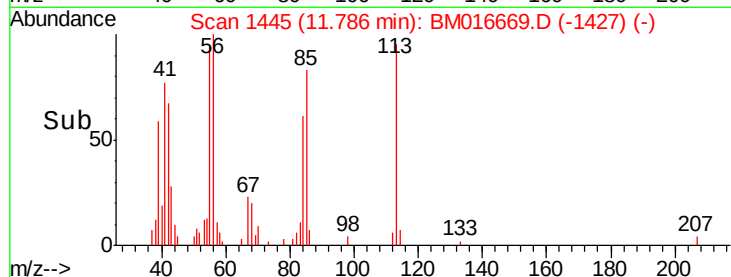
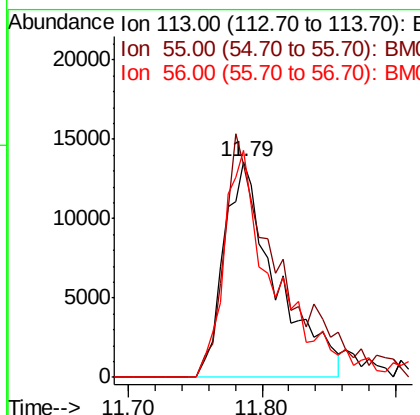
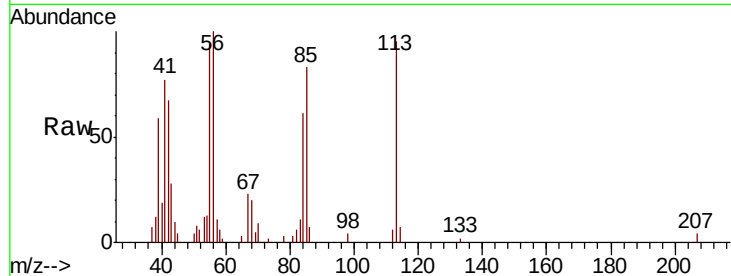




#35
 Caprolactam
 Concen: 27.492 ng
 RT: 11.79 min Scan# 1445
 Delta R.T. 0.01 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

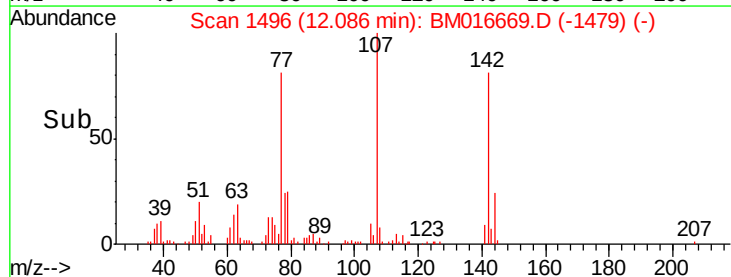
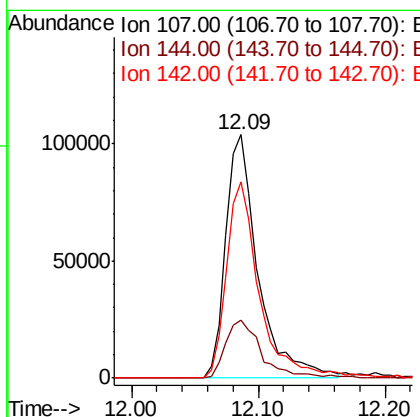
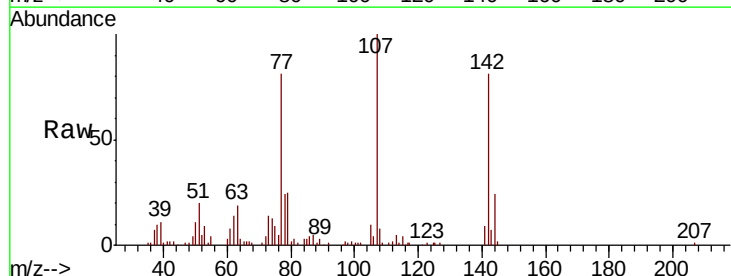
Instrument :
 BNA_M
 ClientSampleId :

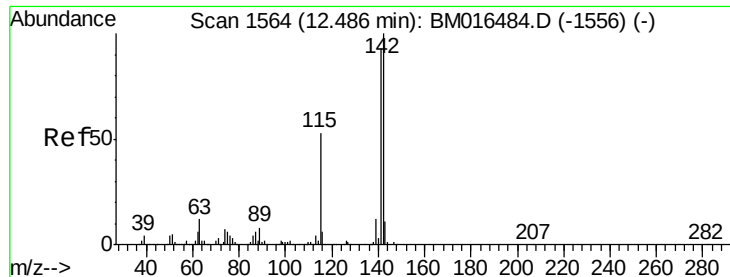
Tot Ion:113 Resp: 36878
 Ion Ratio Lower Upper
 113 100
 55 98.8 145.9 185.9#
 56 105.4 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 34.198 ng
 RT: 12.09 min Scan# 1496
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion:107 Resp: 183792
 Ion Ratio Lower Upper
 107 100
 144 23.8 23.3 34.9
 142 80.5 72.6 109.0

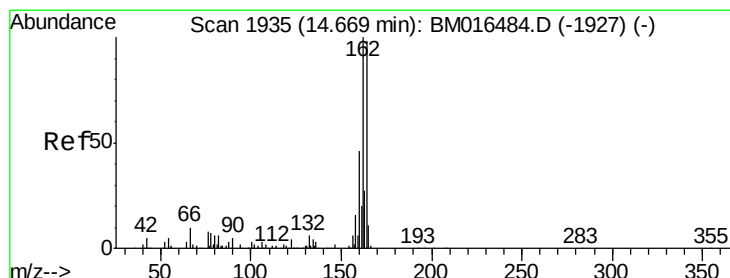
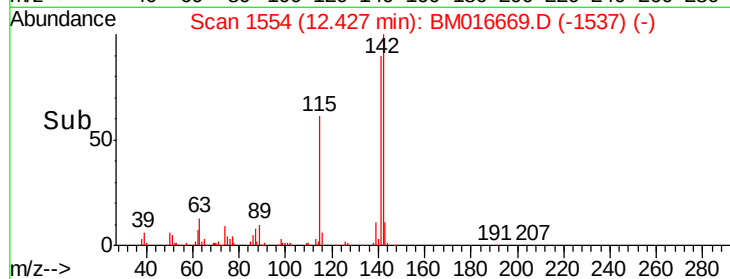
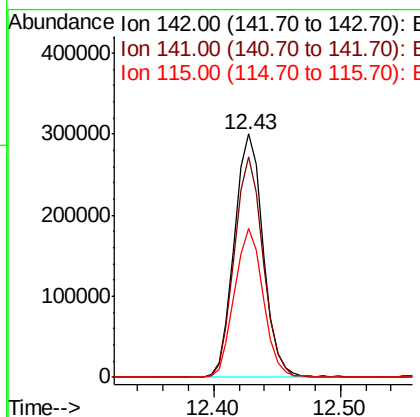
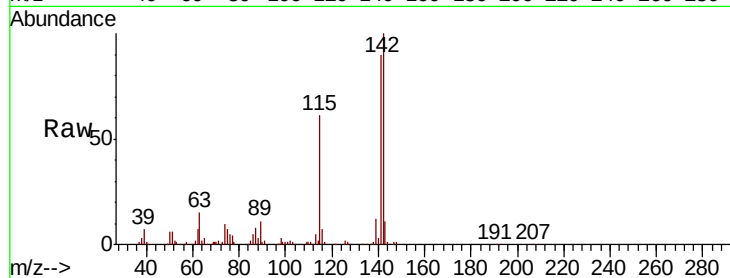




#37
 2-Methylnaphthalene
 Concen: 41.325 ng
 RT: 12.43 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

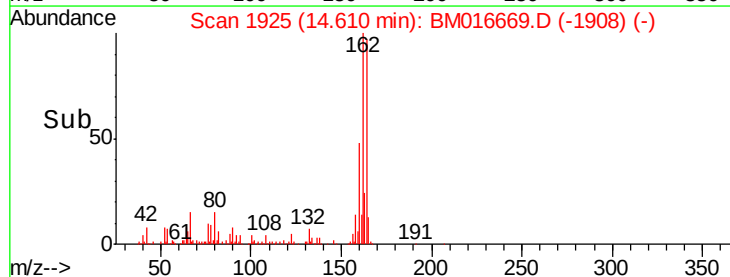
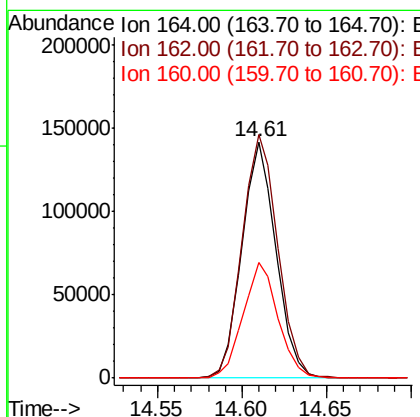
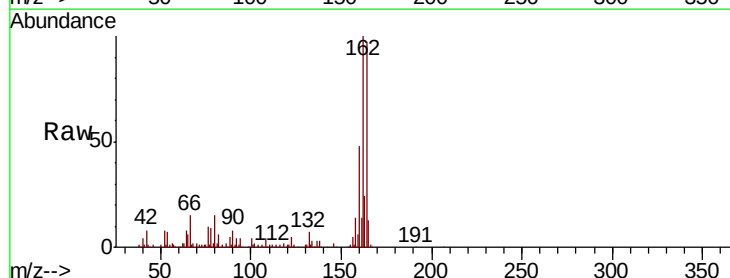
Instrument :
 BNA_M
 ClientSampleId :

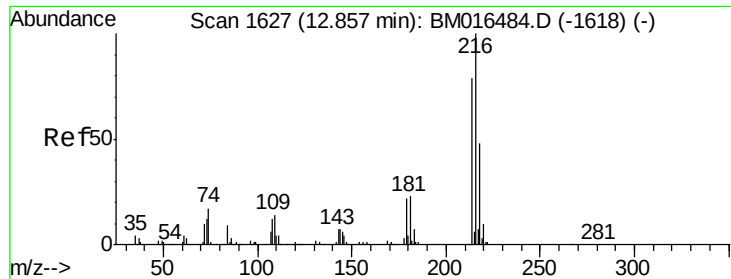
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	61.0	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.61 min Scan# 1925
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.4	123.6
160	49.2	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 52.668 ng

RT: 12.80 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 590167

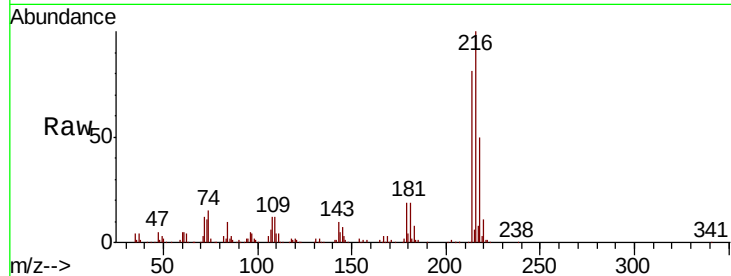
Ion Ratio Lower Upper

216 100

214 80.8 0.0 0.0#

179 19.7 0.0 0.0#

108 12.3 0.0 0.0#

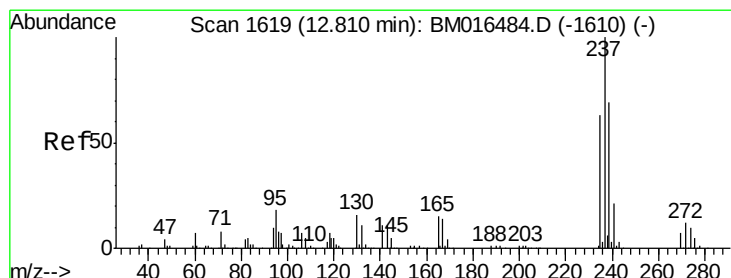
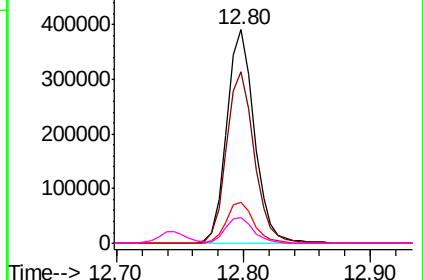
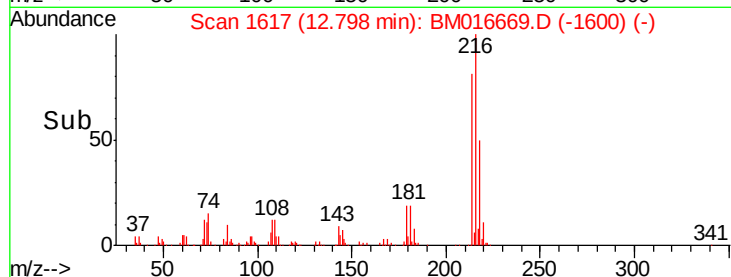


Abundance Ion 216.00 (215.70 to 216.70): E

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: 118.467 ng

RT: 12.75 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

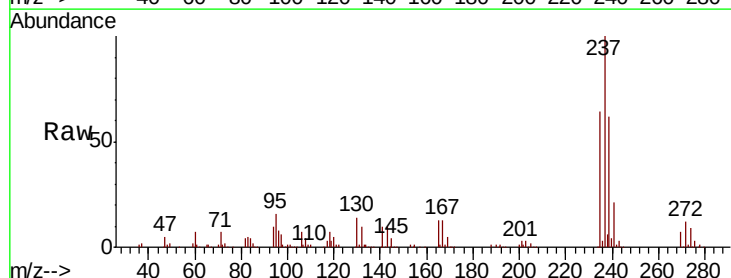
Tgt Ion:237 Resp: 715105

Ion Ratio Lower Upper

237 100

235 63.7 42.0 82.0

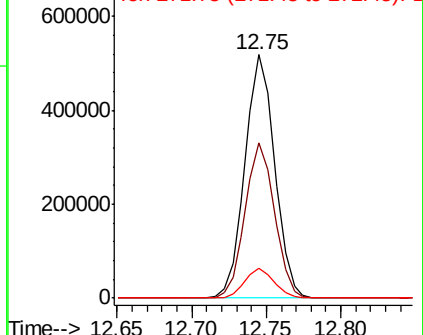
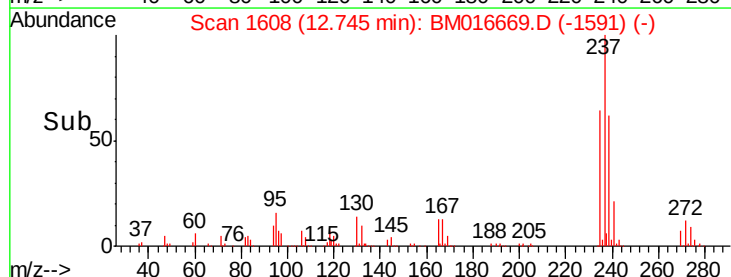
272 12.0 0.0 33.4

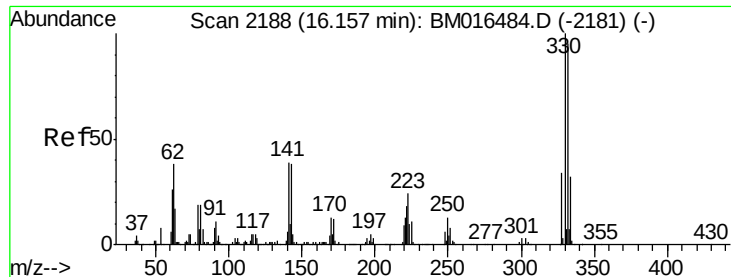


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

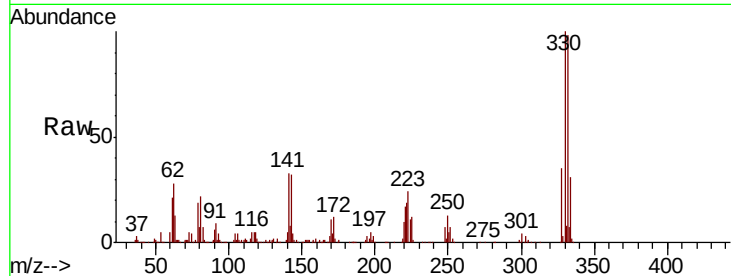




#41
 2,4,6-Tribromophenol
 Concen: 98.640 ng
 RT: 16.11 min Scan# 2180
 Delta R.T. 0.01 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	38.8	0.0	0.0#

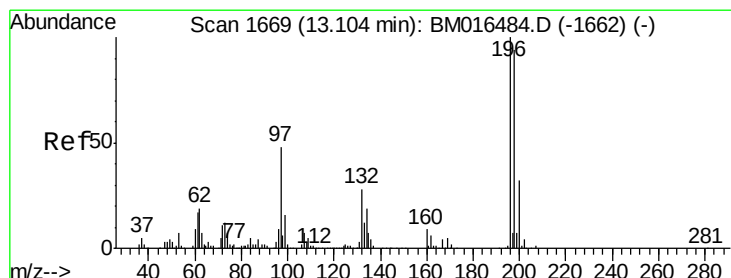
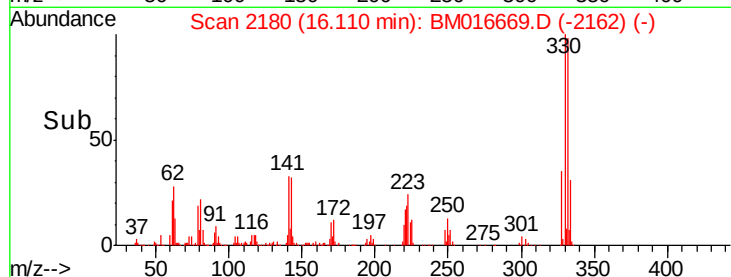
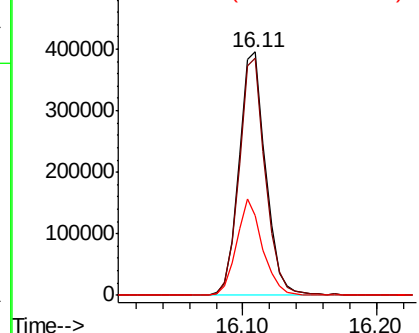


Abundance

Ion 329.80 (329.50 to 330.50): E

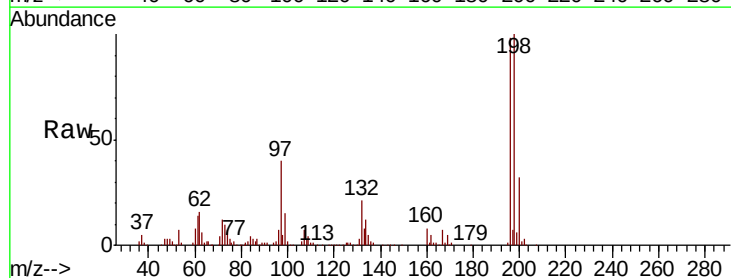
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.524 ng
 RT: 13.06 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.2	76.3	114.5
200	32.8	25.6	38.4

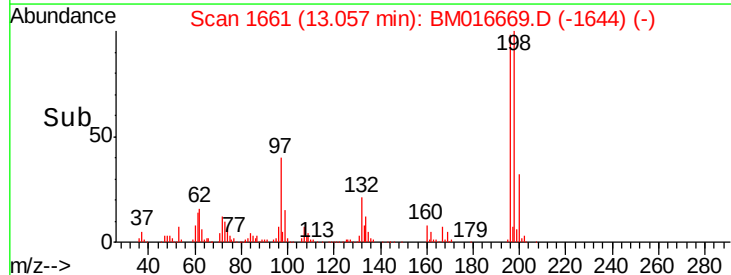
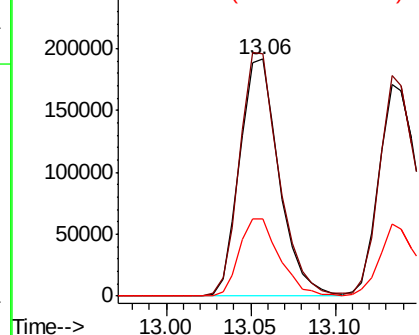


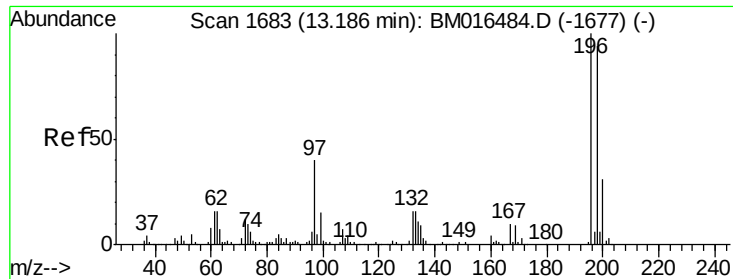
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

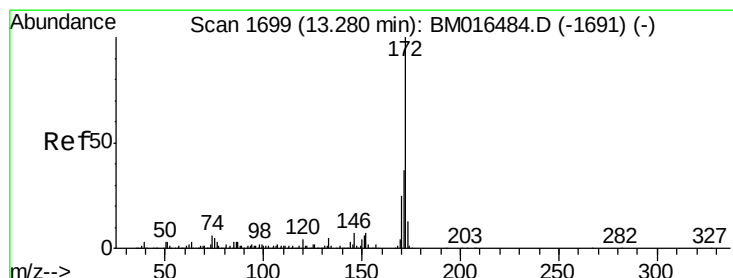
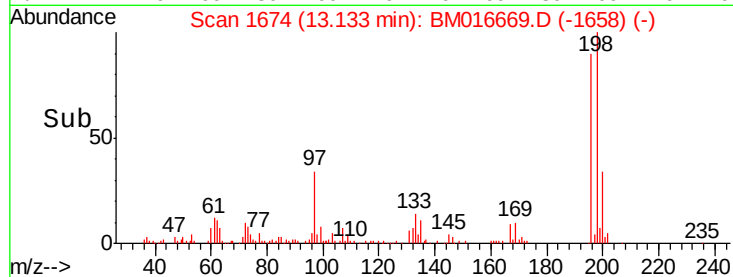
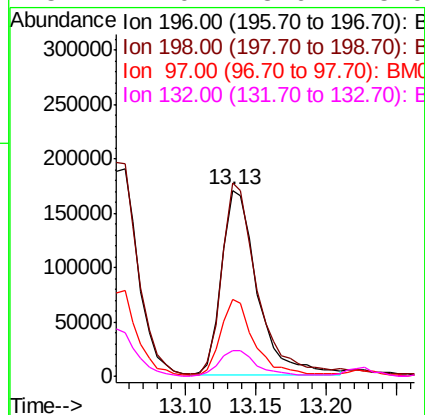
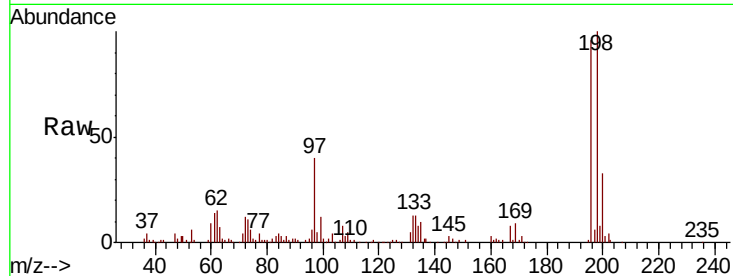




#43
 2,4,5-Trichlorophenol
 Concen: 45.701 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

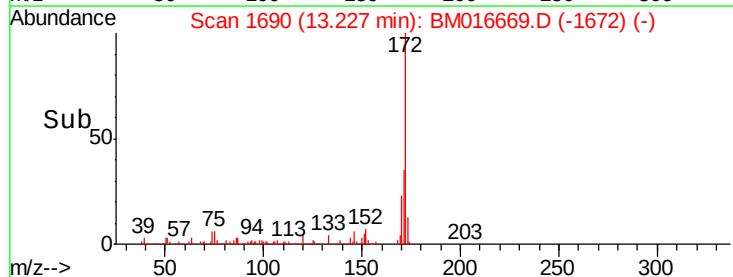
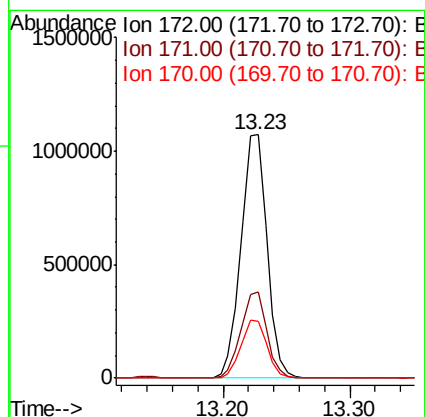
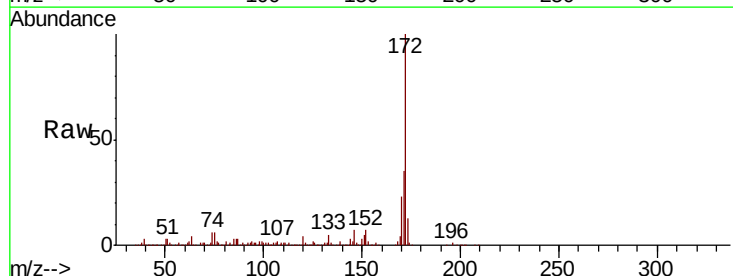
Instrument :
 BNA_M
 ClientSampleId :

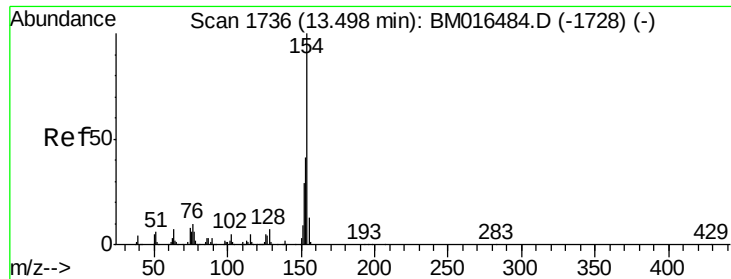
Tot Ion	196	198	97	132
Resp:	299132			
Ratio	100	104.2	41.2	14.0
Lower		79.4	26.8	18.6
Upper		119.0	40.2	28.0



#44
 2-Fluorobiphenyl
 Concen: 74.082 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	172	171	170
Resp:	1529108		
Ratio	100	35.4	23.2
Lower		28.5	18.8
Upper		42.7	28.2

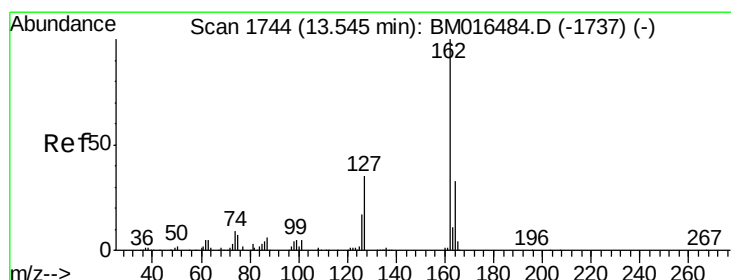
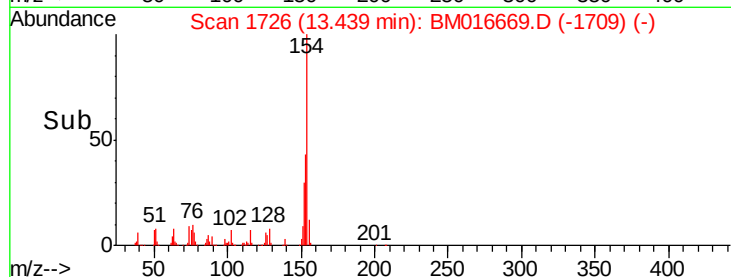
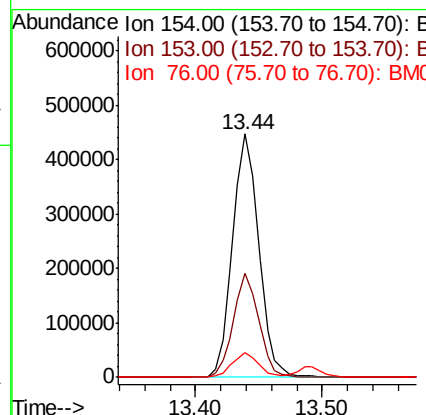
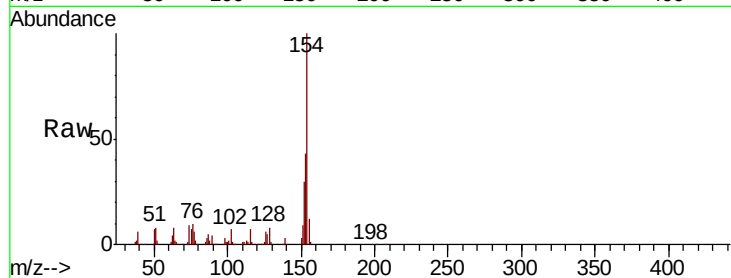




#45
 1,1'-Biphenyl
 Concen: 36.773 ng
 RT: 13.44 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

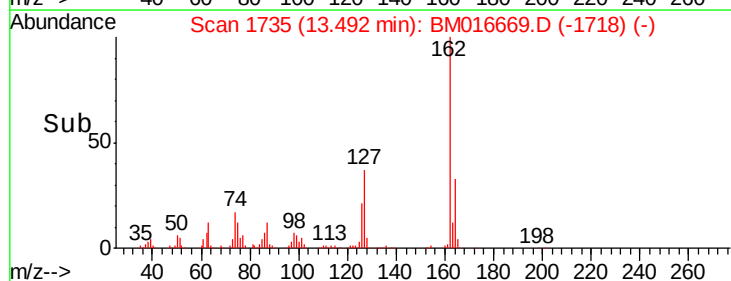
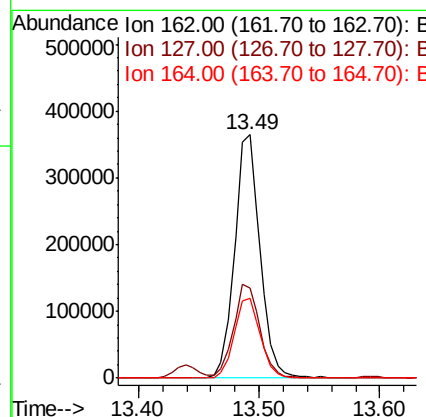
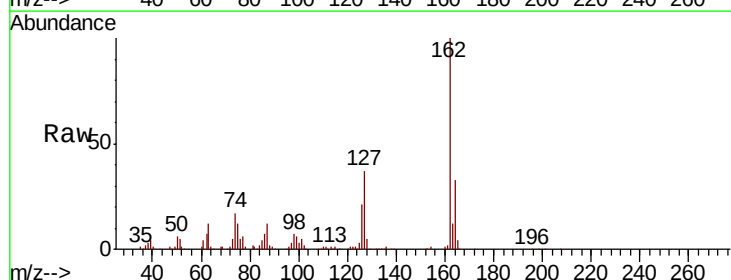
Instrument :
 BNA_M
 ClientSampled :

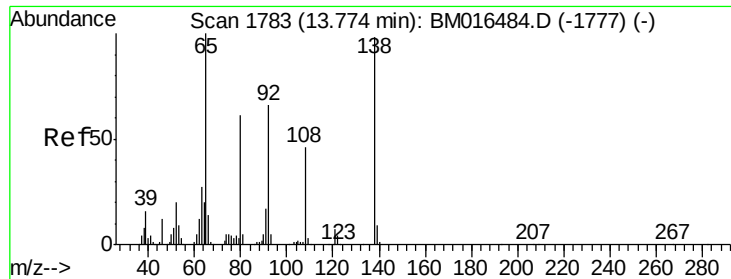
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	20.7	60.7
76	9.9	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 37.695 ng
 RT: 13.49 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	26.9	40.3
164	32.6	26.8	40.2

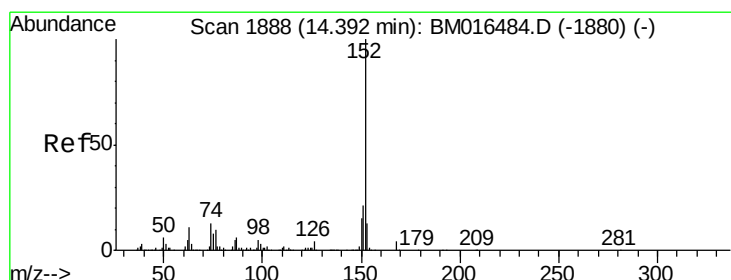
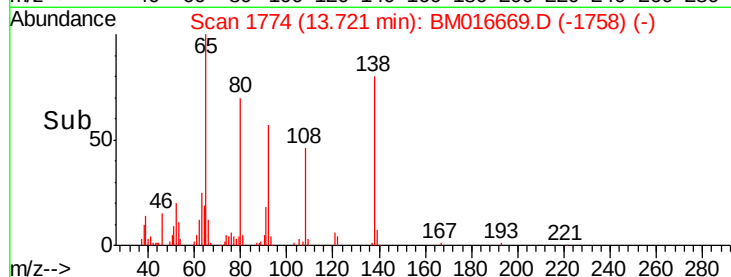
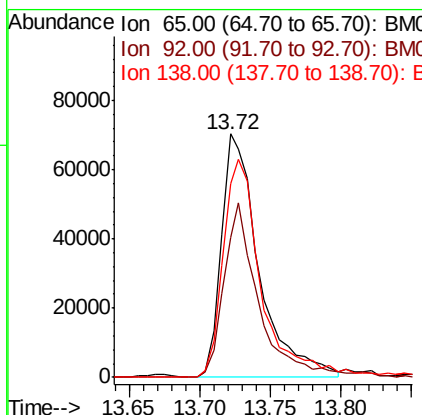
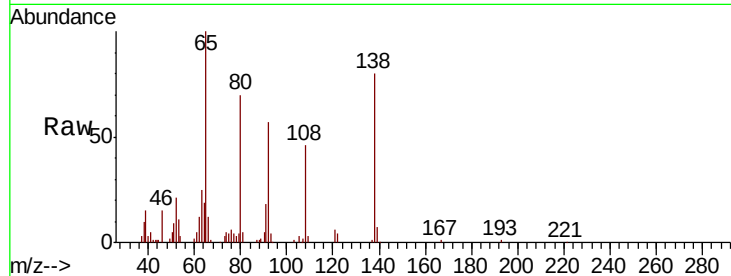




#47
2-Nitroaniline
Concen: 34.723 ng
RT: 13.72 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

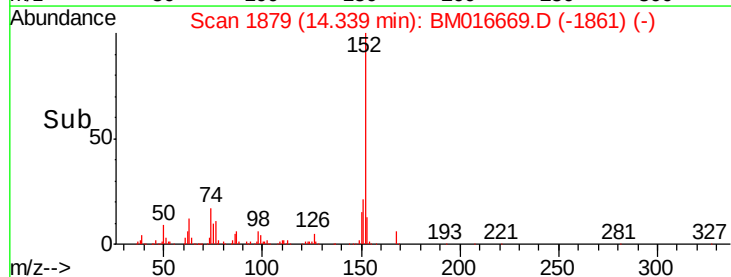
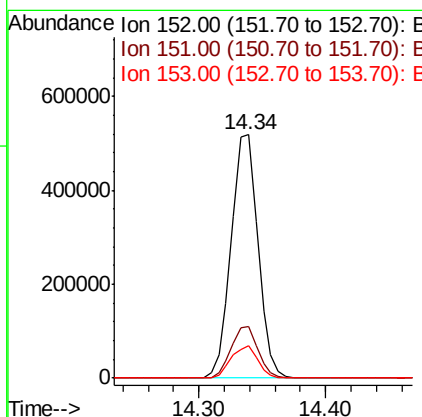
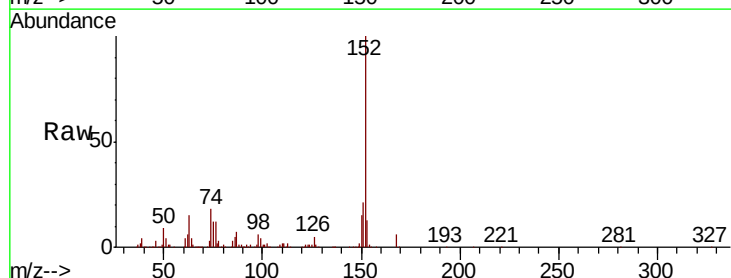
Instrument :
BNA_M
ClientSampleId :

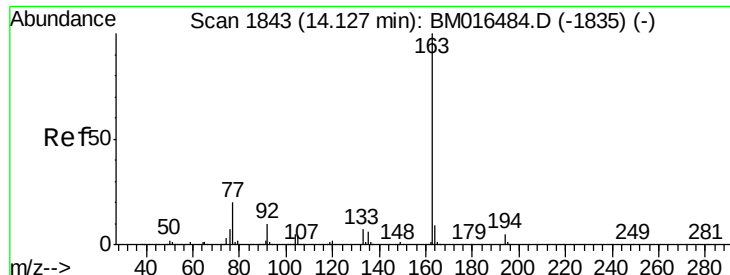
Tot Ion: 65 Resp: 130719
Ion Ratio Lower Upper
65 100
92 57.3 59.1 88.7#
138 79.8 93.9 140.9#



#48
Acenaphthylene
Concen: 38.016 ng
RT: 14.34 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion: 152 Resp: 758458
Ion Ratio Lower Upper
152 100
151 21.2 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 36.724 ng

RT: 14.07 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

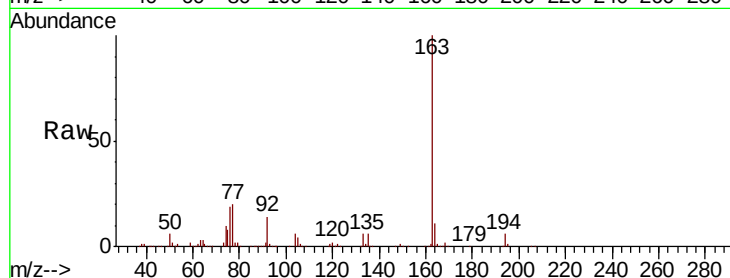
Tot Ion:163 Resp: 700014

Ion Ratio Lower Upper

163 100

194 6.4 2.7 4.1#

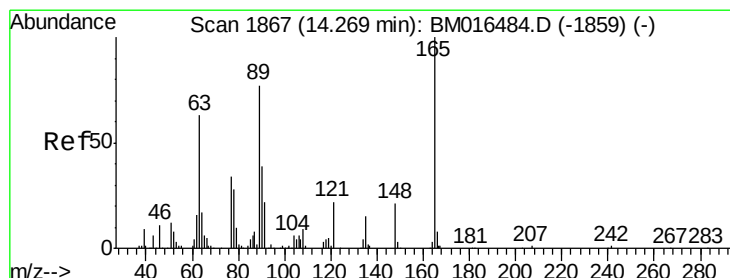
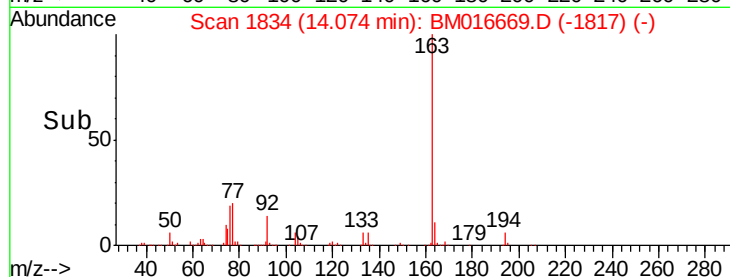
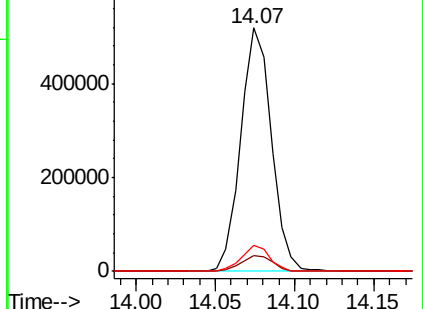
164 10.6 8.2 12.2



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: 35.997 ng

RT: 14.22 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

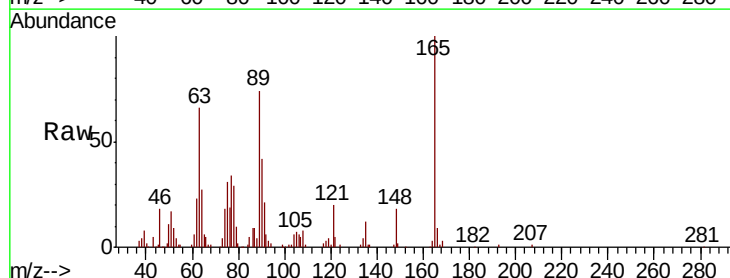
Tgt Ion:165 Resp: 133832

Ion Ratio Lower Upper

165 100

63 66.3 44.1 66.1#

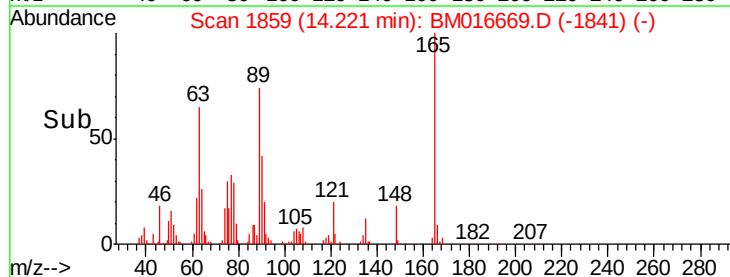
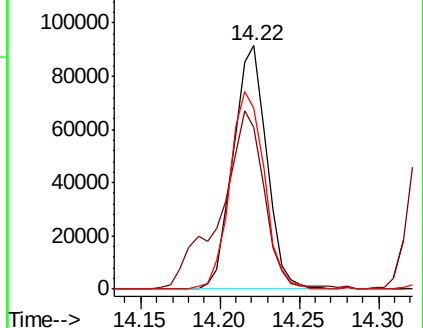
89 74.4 44.3 66.5#

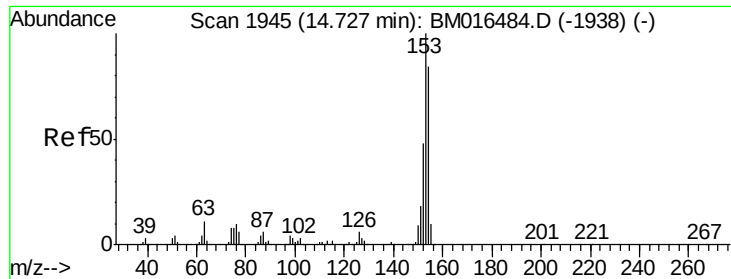


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 35.908 ng

RT: 14.67 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

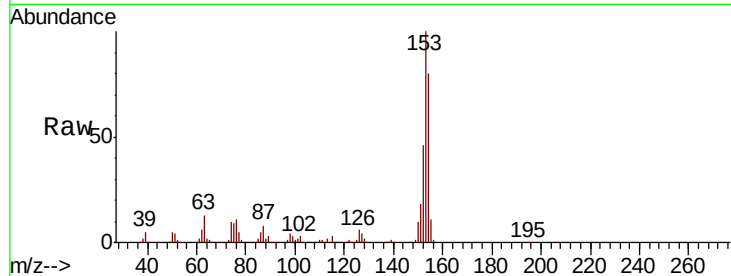
Tot Ion:154 Resp: 440129

Ion Ratio Lower Upper

154 100

153 124.5 90.0 135.0

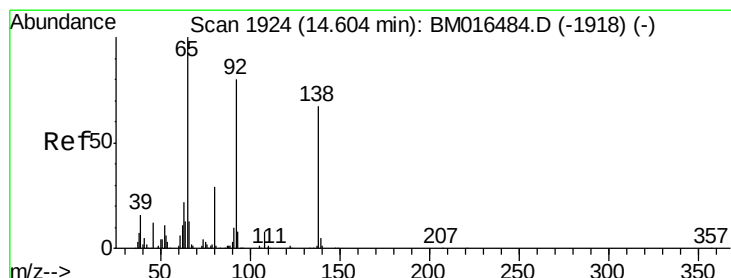
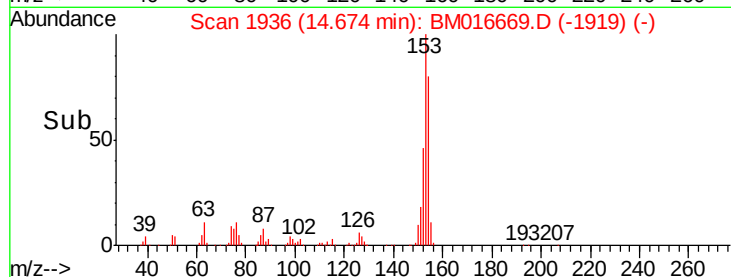
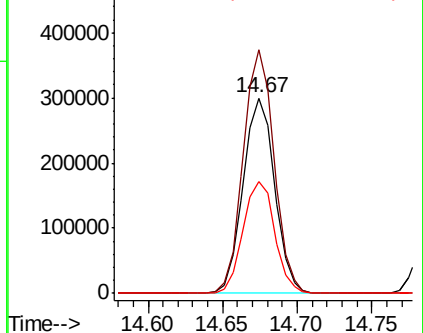
152 57.1 42.6 63.8



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: 21.850 ng

RT: 14.56 min Scan# 1917

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

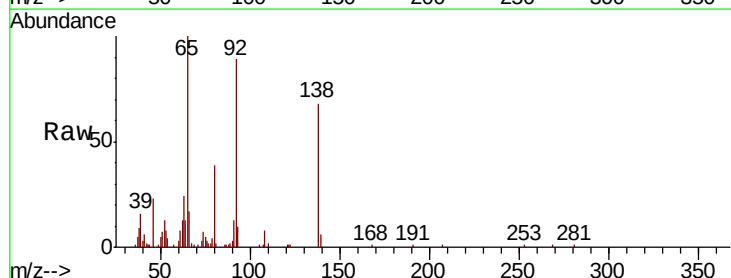
Tgt Ion:138 Resp: 73916

Ion Ratio Lower Upper

138 100

108 11.8 7.3 10.9#

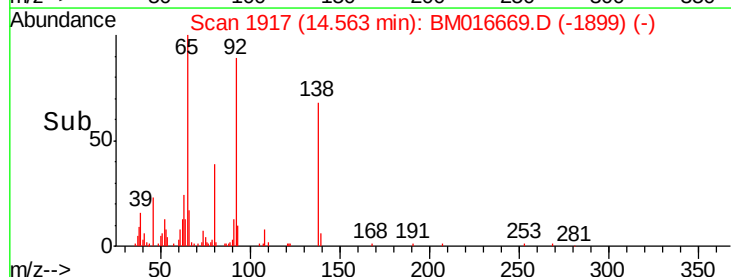
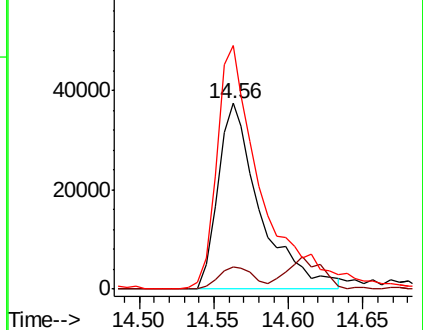
92 131.3 76.6 114.8#

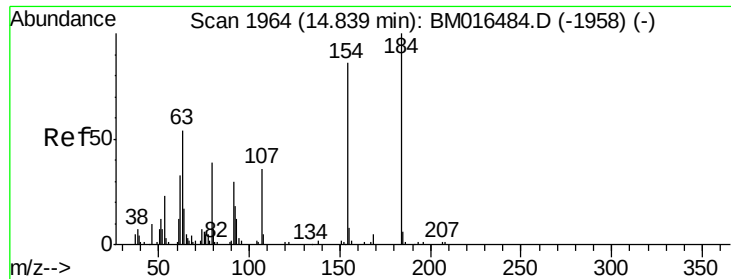


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

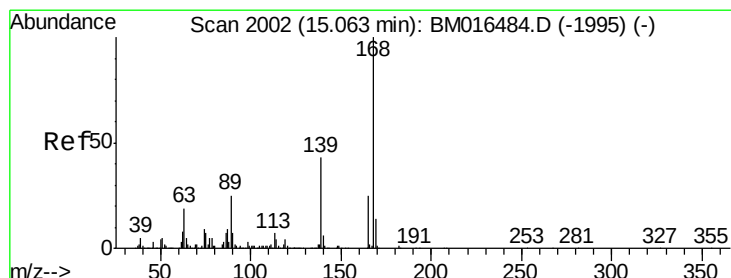
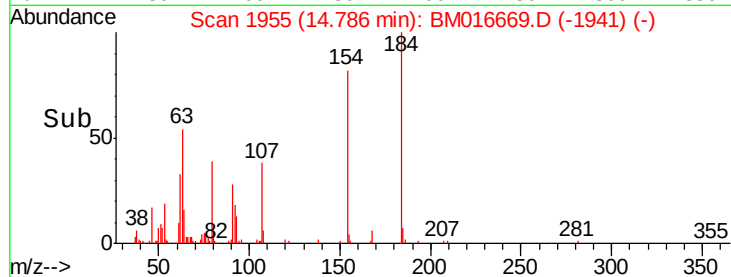
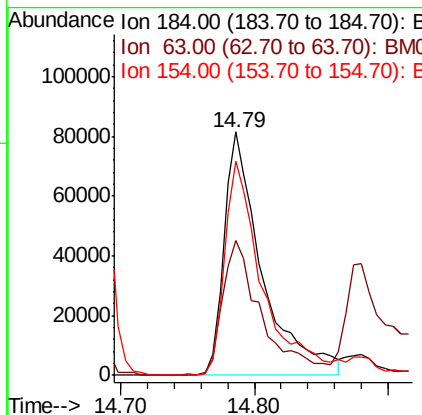
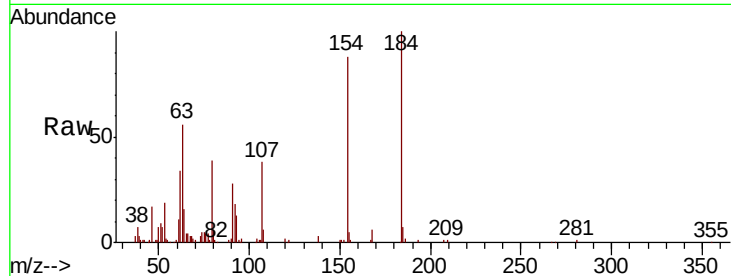




#53
 2,4-Dinitrophenol
 Concen: 87.281 ng
 RT: 14.79 min Scan# 1955
 Delta R.T. -0.02 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

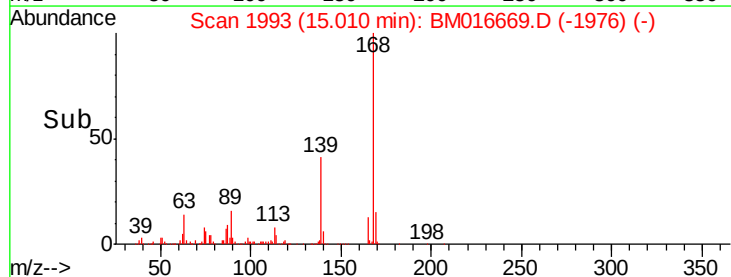
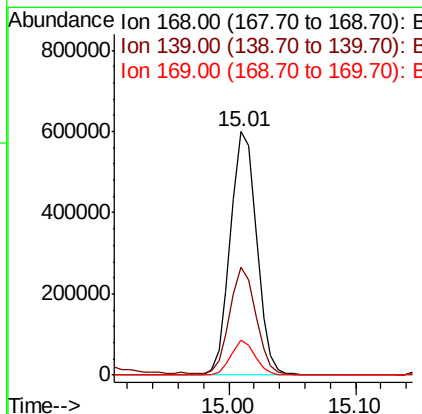
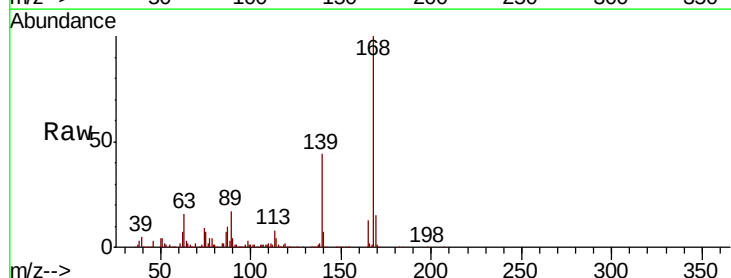
Instrument :
 BNA_M
 ClientSampleId :

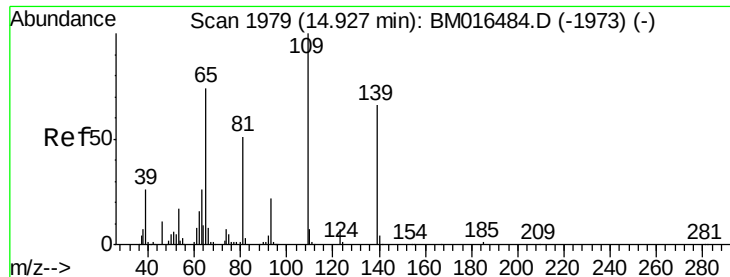
Tot Ion:184 Resp: 162394
 Ion Ratio Lower Upper
 184 100
 63 55.5 69.2 103.8#
 154 87.8 53.3 79.9#



#54
 Dibenzofuran
 Concen: 36.765 ng
 RT: 15.01 min Scan# 1993
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion:168 Resp: 862640
 Ion Ratio Lower Upper
 168 100
 139 44.5 27.3 40.9#
 169 14.6 10.6 16.0

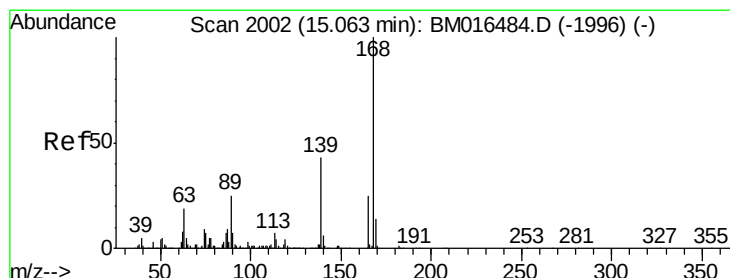
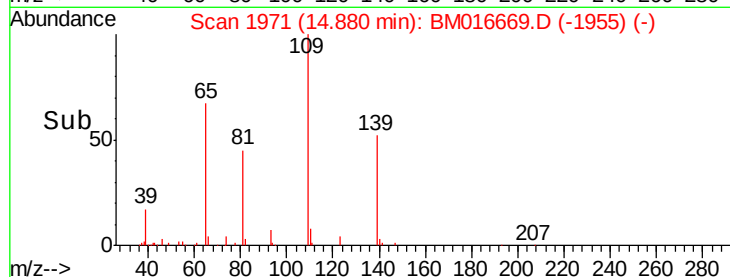
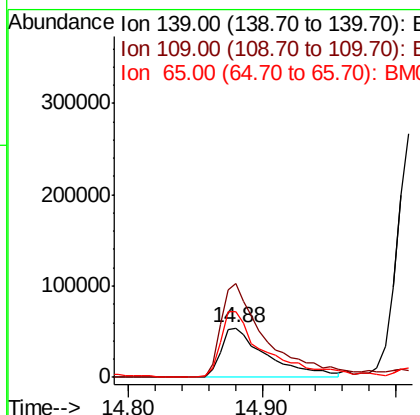
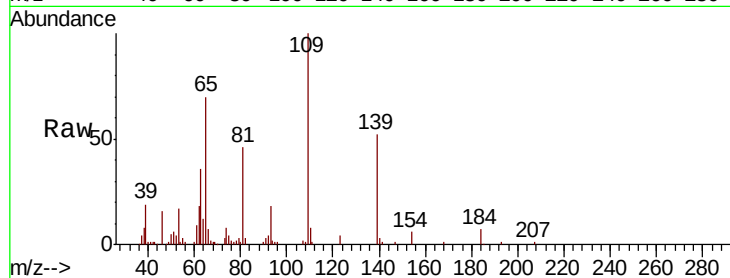




#55
4-Nitrophenol
Concen: 59.727 ng
RT: 14.88 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

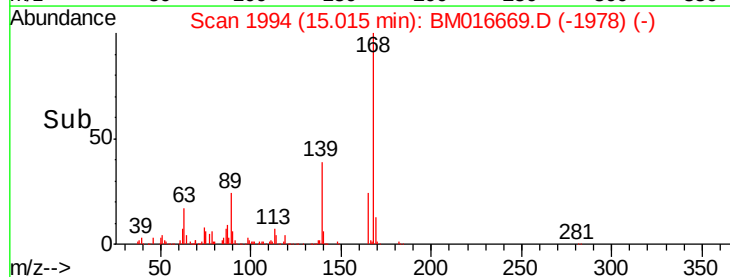
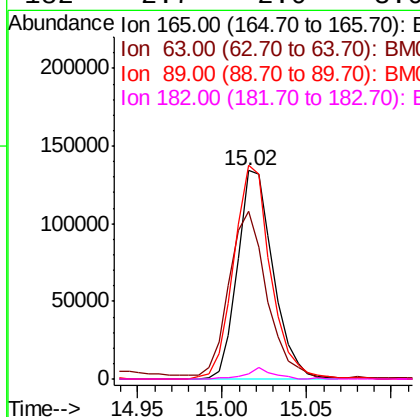
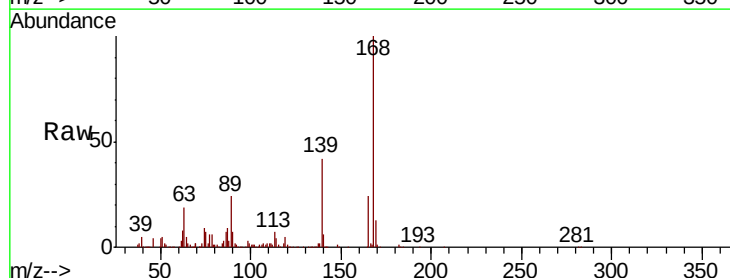
Instrument :
BNA_M
ClientSampleId :

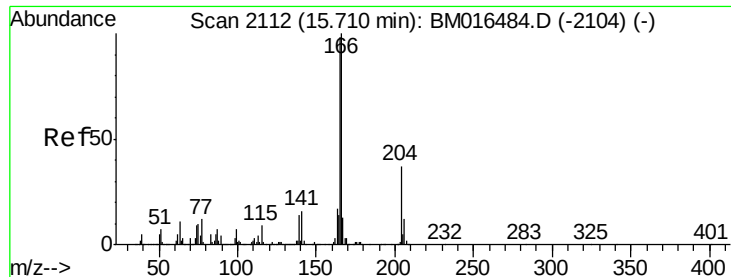
Tot Ion:139 Resp: 128872
Ion Ratio Lower Upper
139 100
109 190.6 130.0 170.0#
65 132.9 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 31.716 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion:165 Resp: 196629
Ion Ratio Lower Upper
165 100
63 80.7 52.4 78.6#
89 102.4 72.4 108.6
182 2.7 2.0 3.0

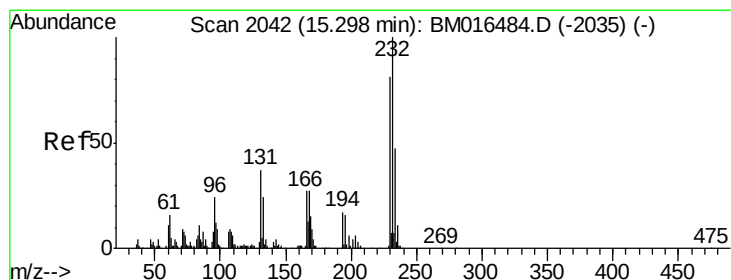
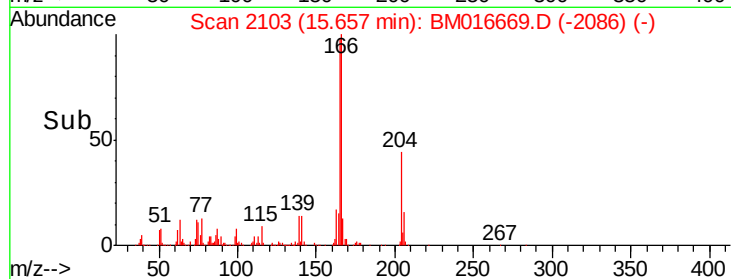
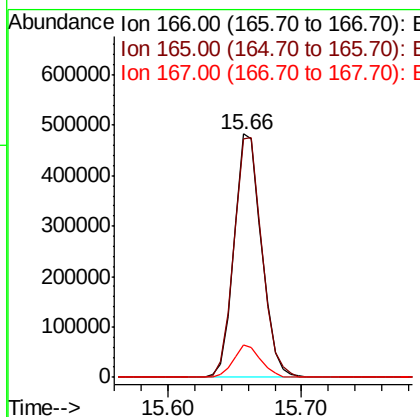
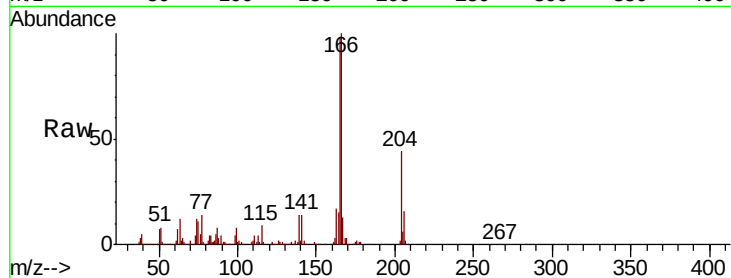




#57
 Fluorene
 Concen: 38.951 ng
 RT: 15.66 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

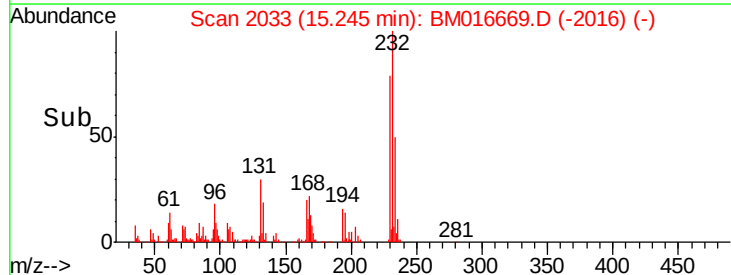
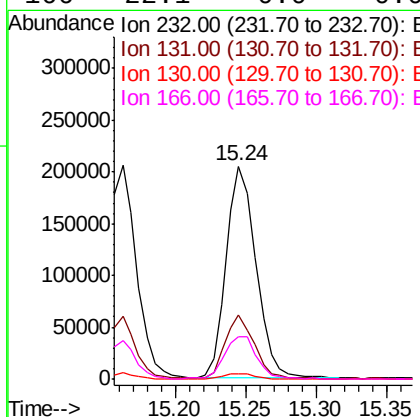
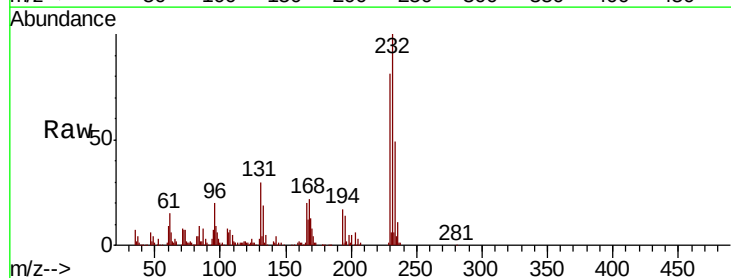
Instrument :
 BNA_M
 ClientSampleId :

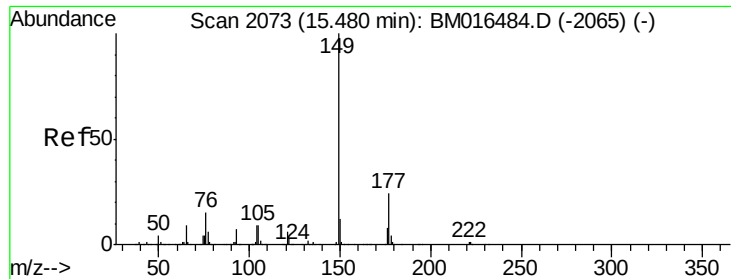
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.0	118.4
167	13.1	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.939 ng
 RT: 15.24 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	28.9	0.0	0.0#
130	2.8	0.0	0.0#
166	22.1	0.0	0.0#

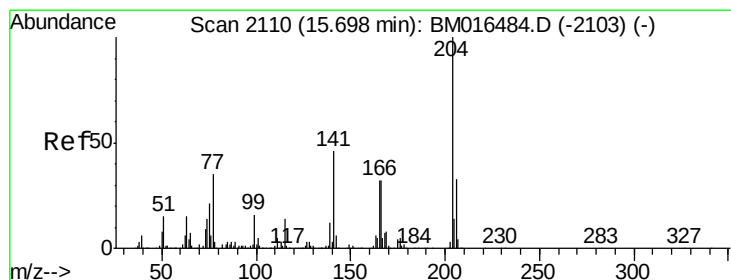
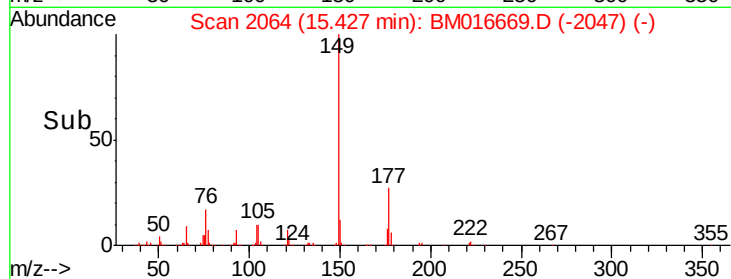
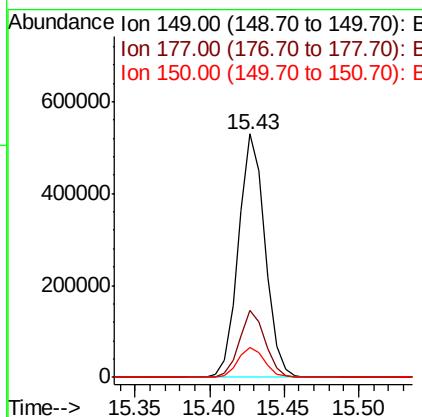
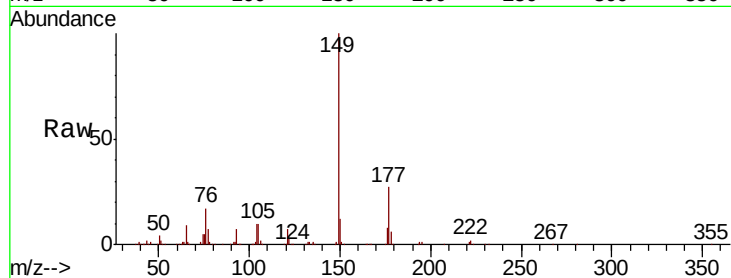




#59
Diethylphthalate
Concen: 32.916 ng
RT: 15.43 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

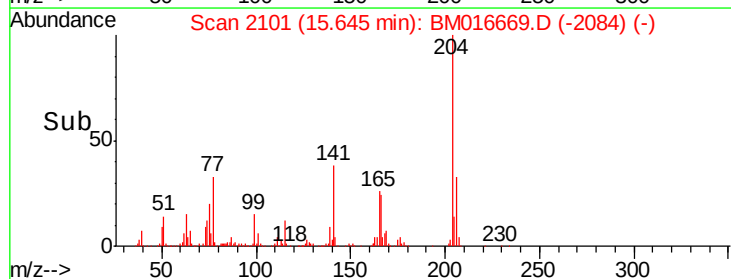
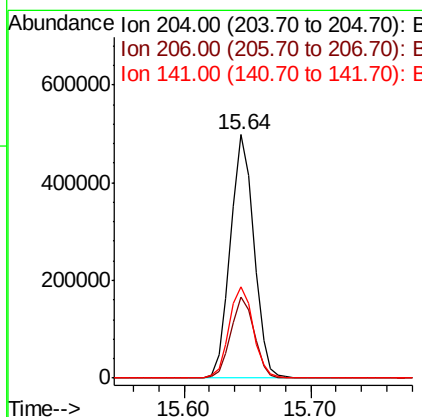
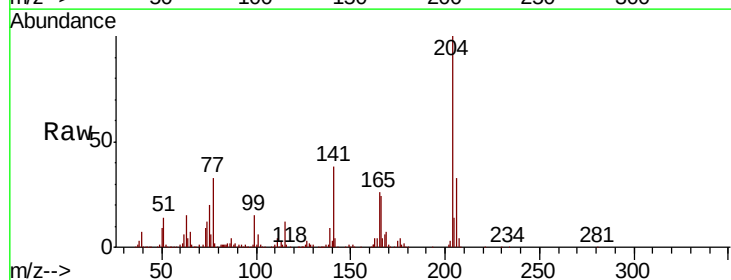
Instrument :
BNA_M
ClientSampleId :

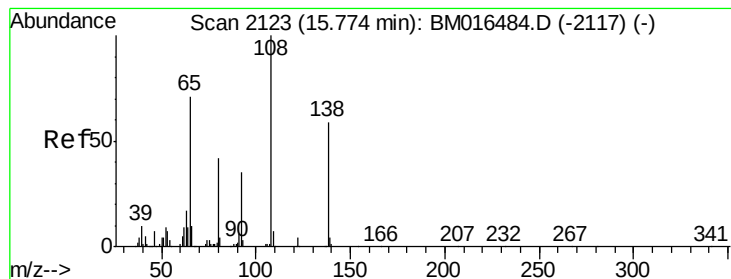
Tot Ion:149 Resp: 654201
Ion Ratio Lower Upper
149 100
177 27.3 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.011 ng
RT: 15.64 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion:204 Resp: 639352
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 37.6 45.2 67.8#





#61

4-Nitroaniline

Concen: 25.790 ng

RT: 15.73 min Scan# 2116

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampled :

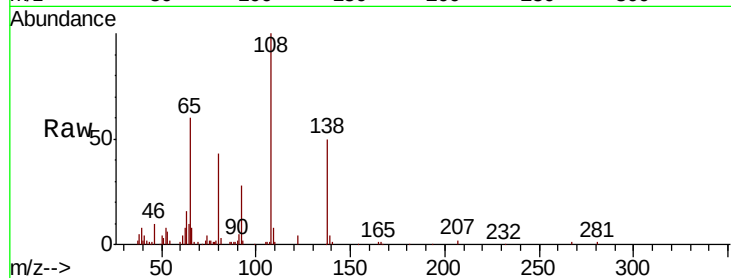
Tot Ion:138 Resp: 85265

Ion Ratio Lower Upper

138 100

92 56.7 16.7 56.7#

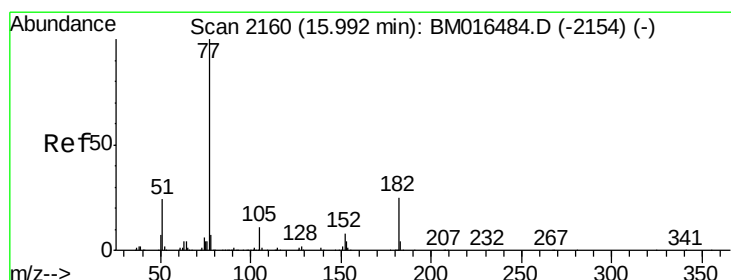
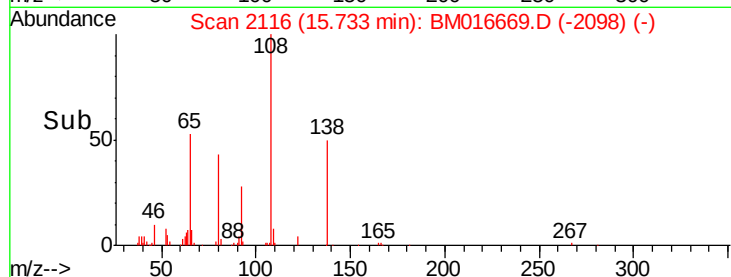
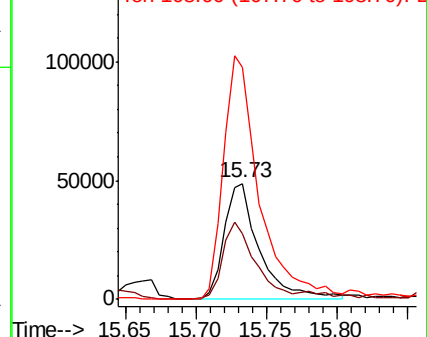
108 200.1 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.013 ng

RT: 15.94 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Tgt Ion: 77 Resp: 847032

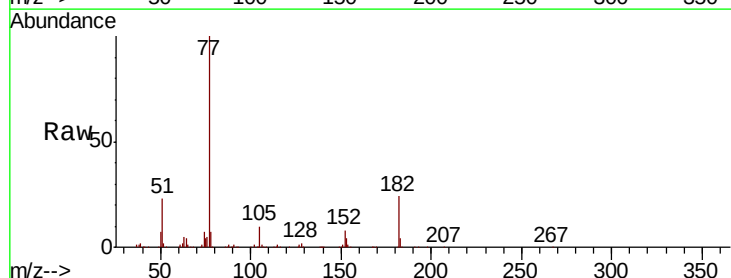
Ion Ratio Lower Upper

77 100

182 24.5 6.5 46.5

105 10.2 3.8 43.8

51 23.4 5.5 45.5

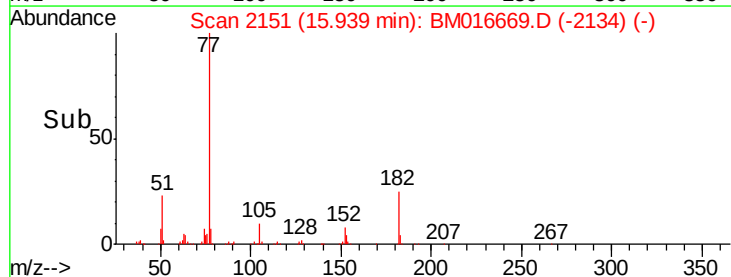
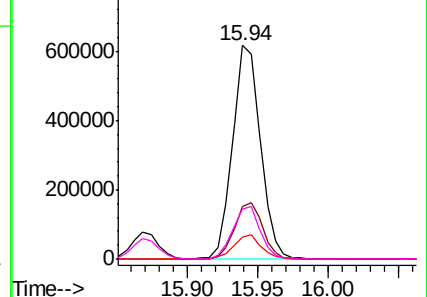


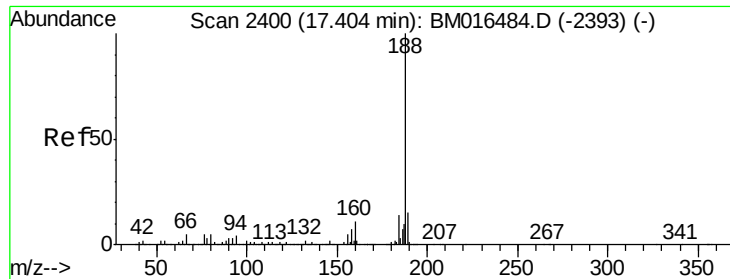
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM

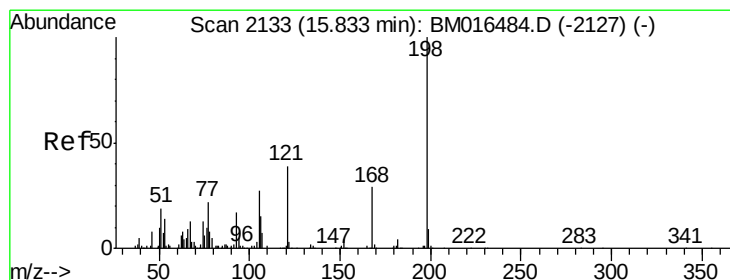
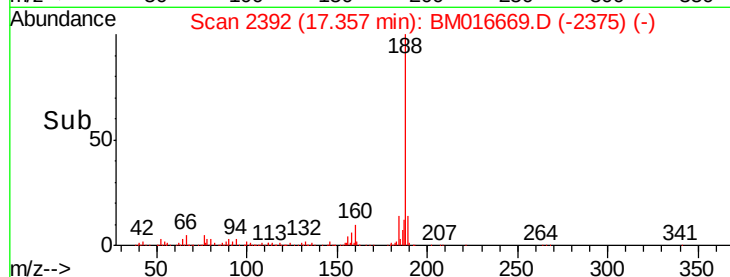
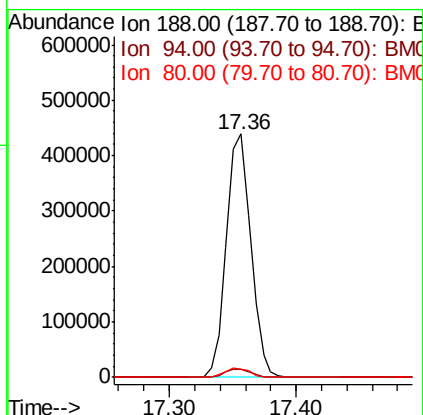
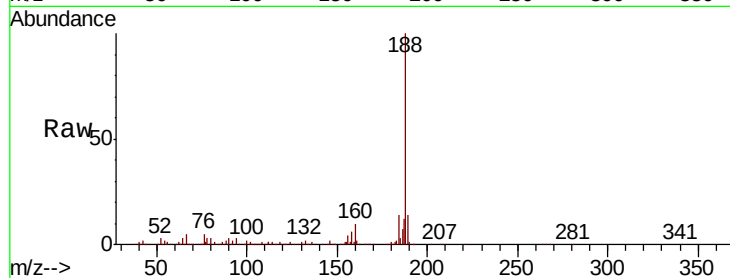




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

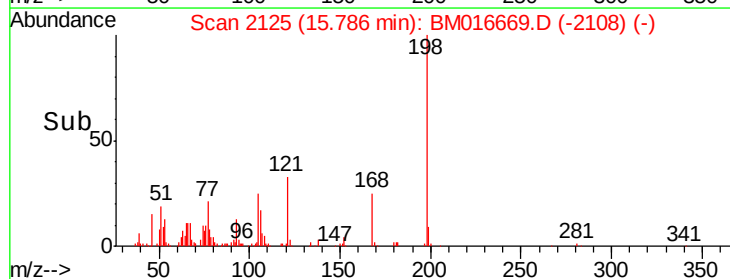
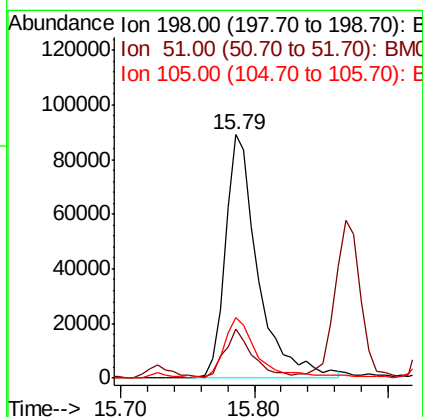
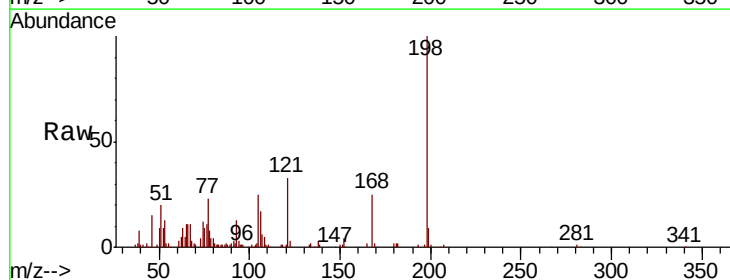
Instrument :
BNA_M
ClientSampled :

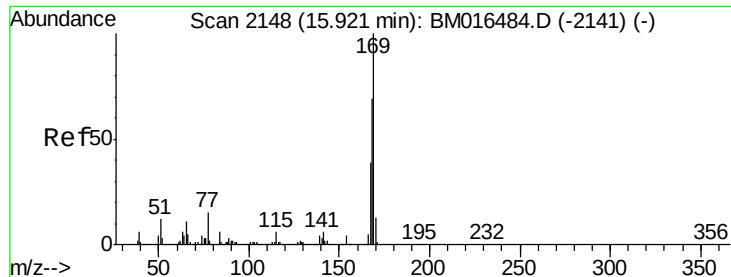
Tot Ion	188	Resp	588217
Ion Ratio	100	Lower	Upper
94	3.2	8.7	13.1#
80	3.5	9.3	13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 33.996 ng
RT: 15.79 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	198	Resp	151940
Ion Ratio	100	Lower	Upper
51	20.3	28.8	68.8#
105	25.1	30.5	70.5#

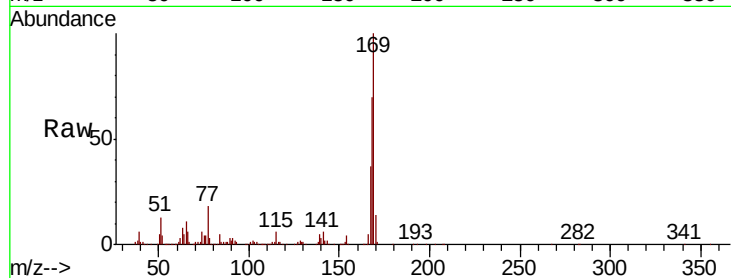




#65
n-Nitrosodiphenylamine
Concen: 35.040 ng
RT: 15.87 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.5	53.9	80.9
167	37.2	28.9	43.3

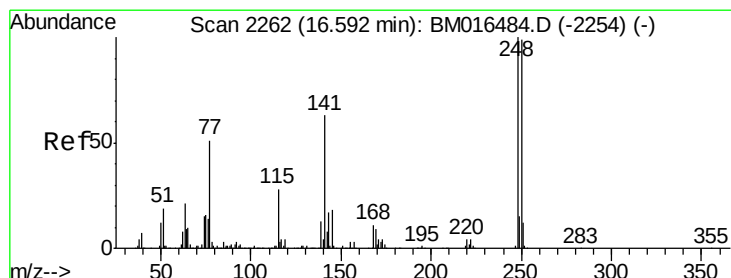
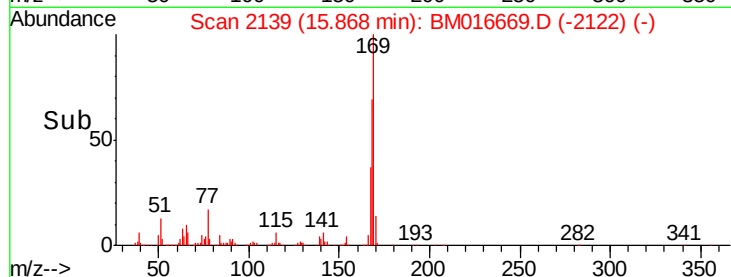
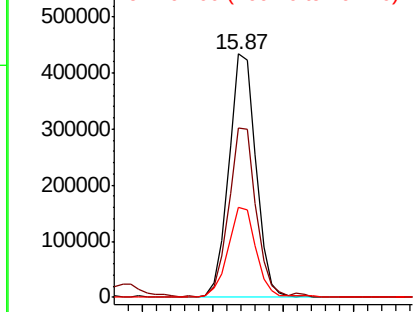


Abundance

Ion 169.00 (168.70 to 169.70): E

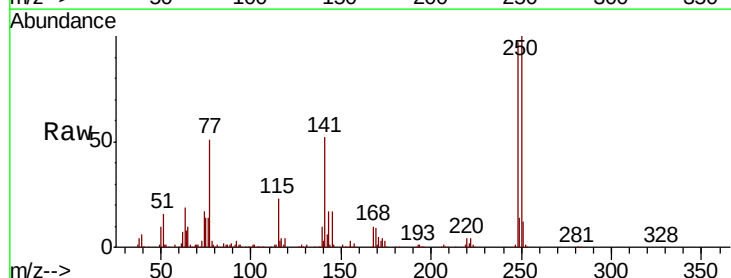
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 42.935 ng
RT: 16.54 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.0	77.4	116.0
141	53.6	45.2	67.8

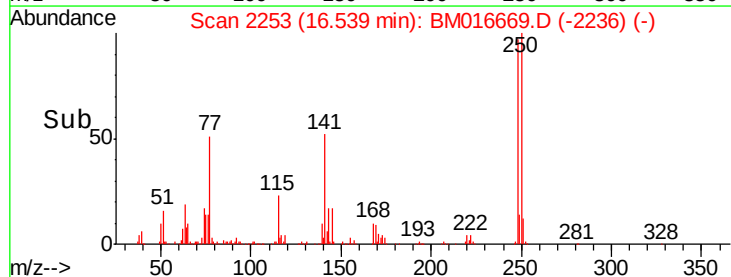
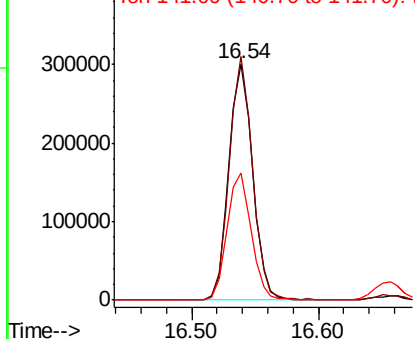


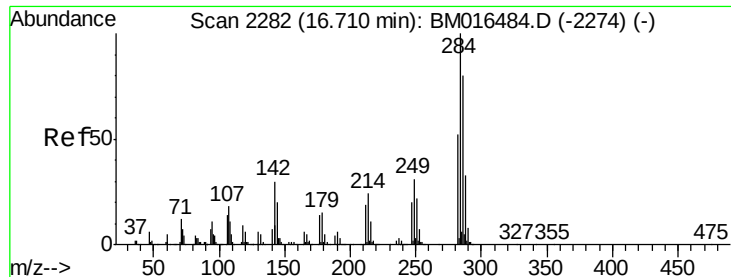
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.807 ng

RT: 16.66 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

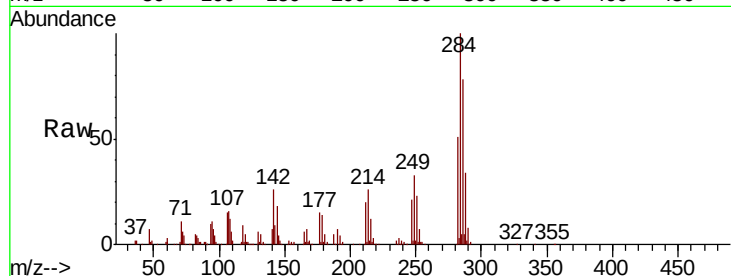
Tot Ion:284 Resp: 430116

Ion Ratio Lower Upper

284 100

142 25.8 20.4 30.6

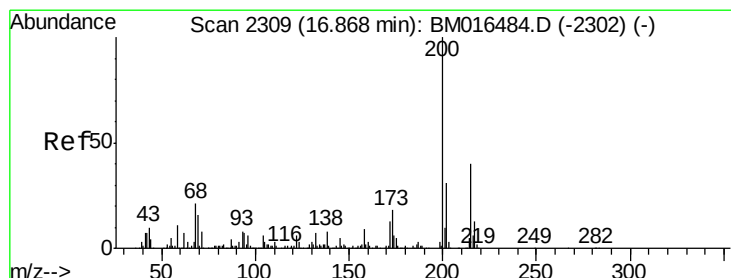
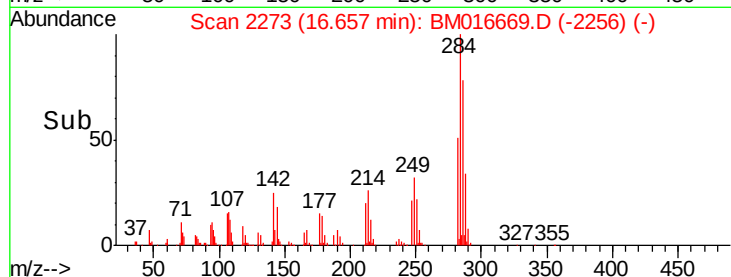
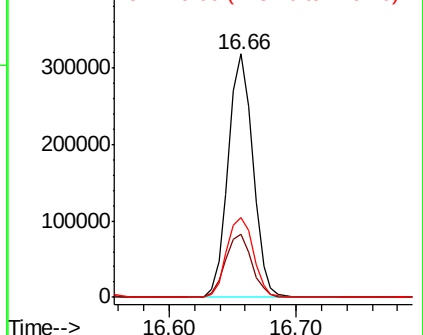
249 33.0 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.235 ng

RT: 16.82 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

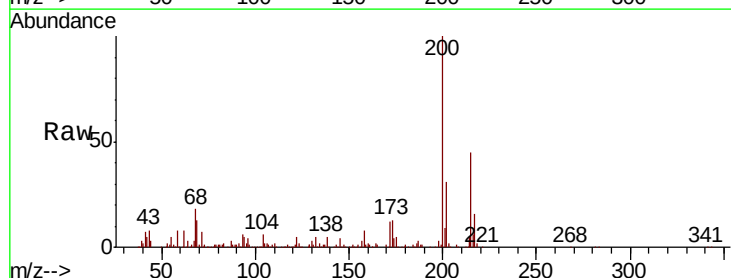
Tgt Ion:200 Resp: 326508

Ion Ratio Lower Upper

200 100

173 13.0 4.8 44.8

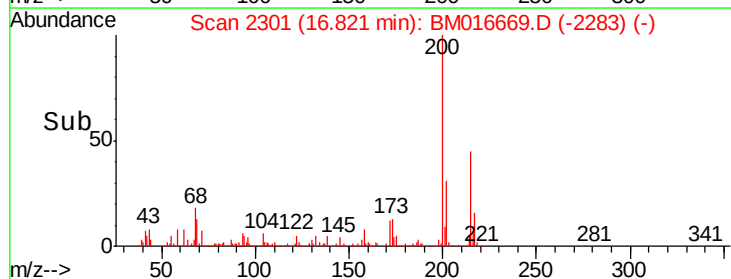
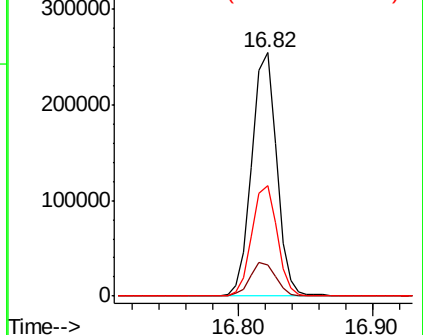
215 45.1 26.9 66.9

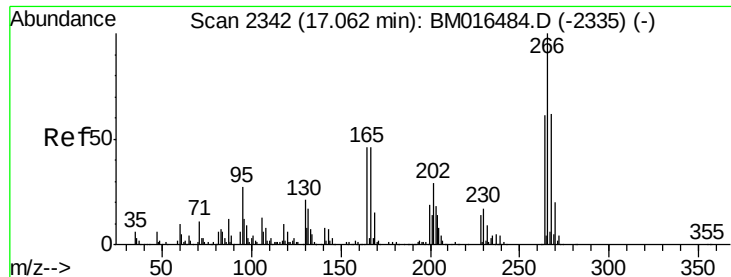


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

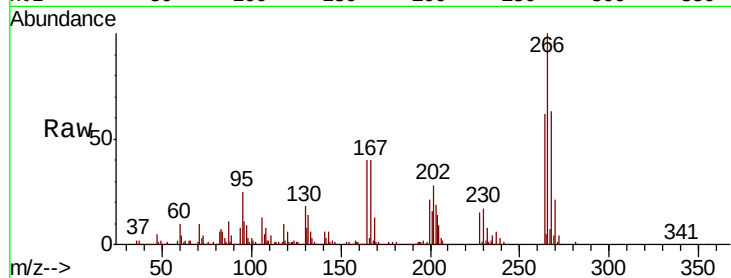




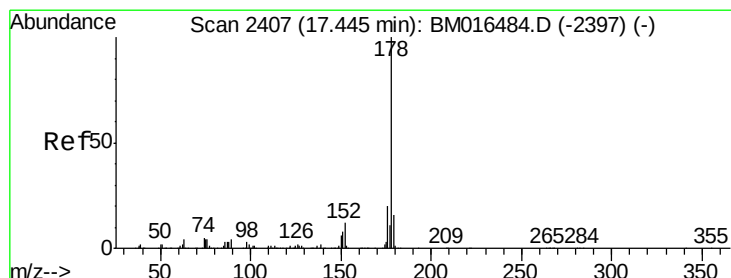
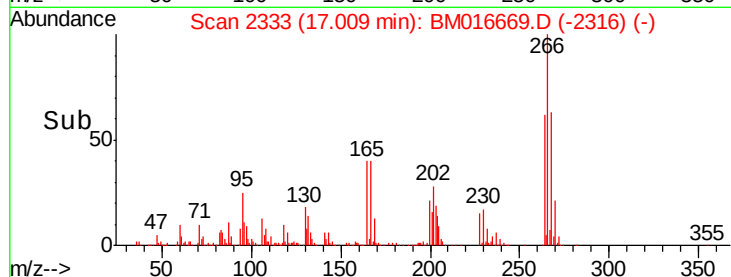
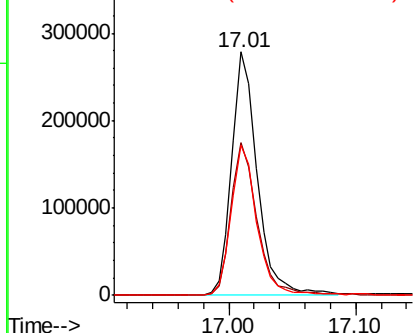
#69
 Pentachlorophenol
 Concen: 69.850 ng
 RT: 17.01 min Scan# 2333
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 389543
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.0 78.0
 264 61.5 49.0 73.4

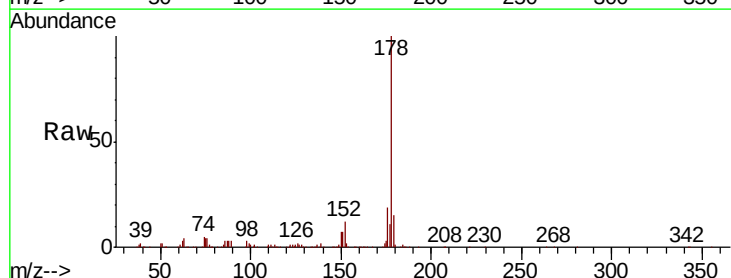


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

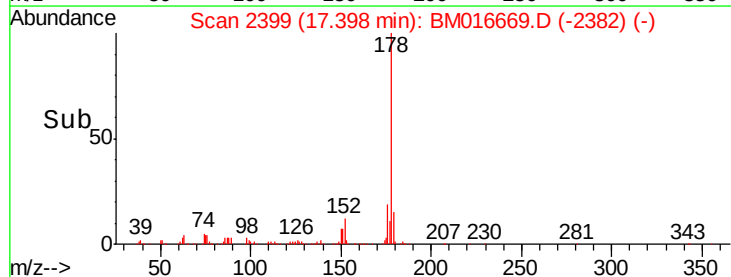
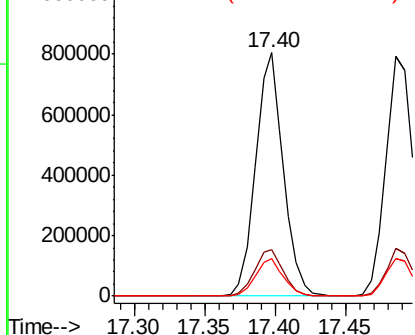


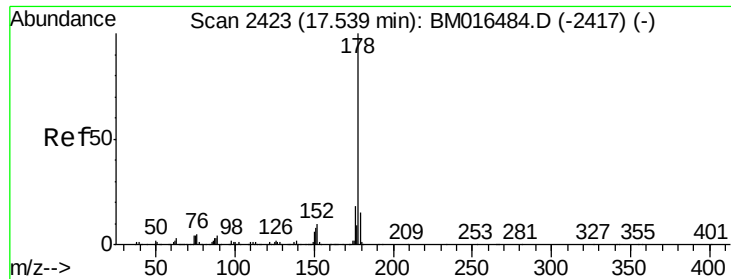
#70
 Phenanthrene
 Concen: 36.503 ng
 RT: 17.40 min Scan# 2399
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion:178 Resp: 1109763
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.2 12.1 18.1



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

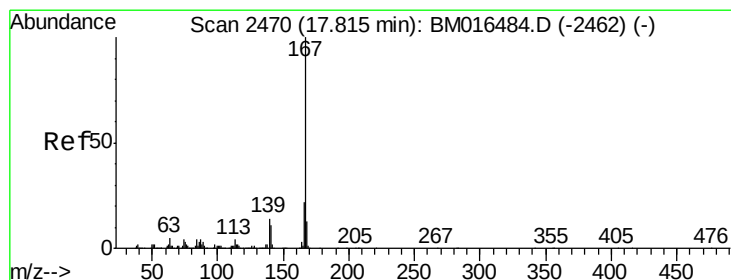
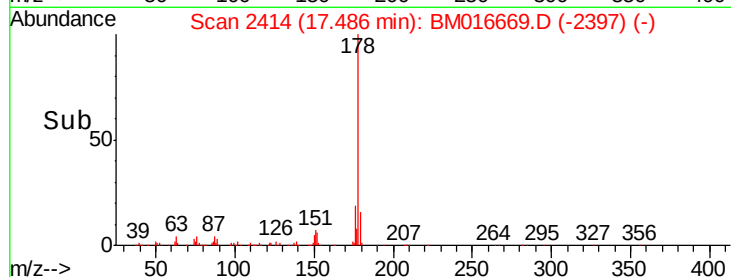
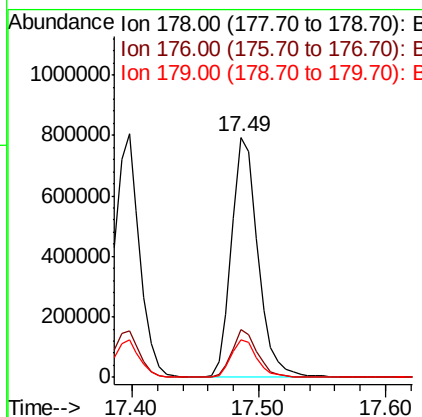
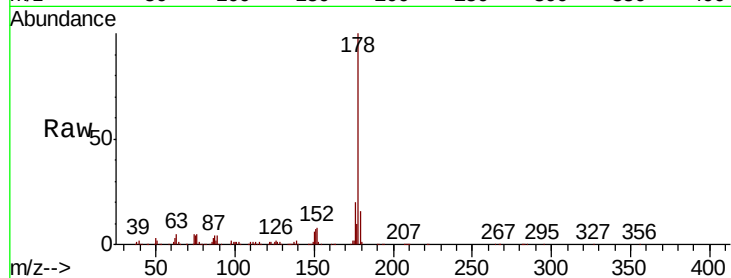




#71
 Anthracene
 Concen: 37.675 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

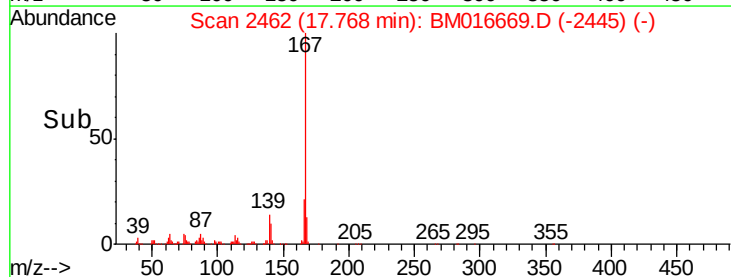
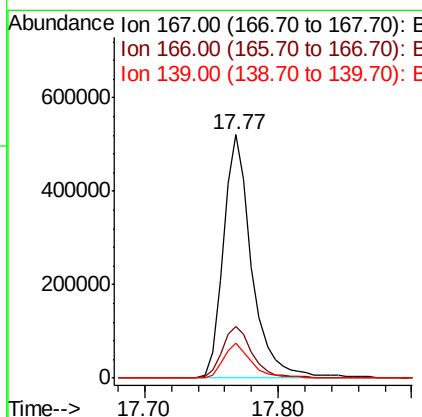
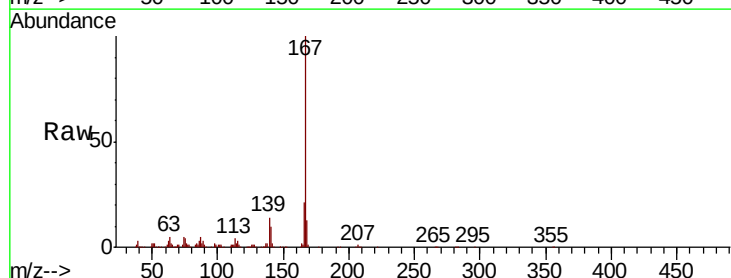
Instrument :
 BNA_M
 ClientSampled :

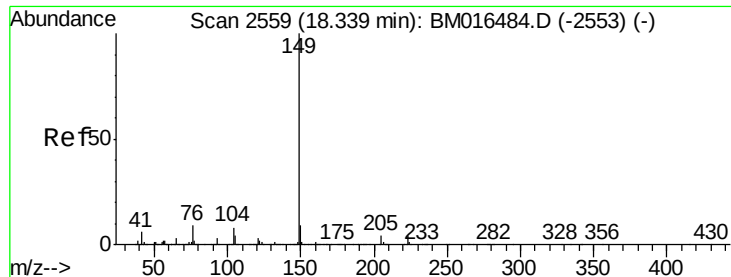
Tot Ion:178 Resp: 1137375
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.6 22.0
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 28.586 ng
 RT: 17.77 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion:167 Resp: 775553
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 14.2 10.8 16.2

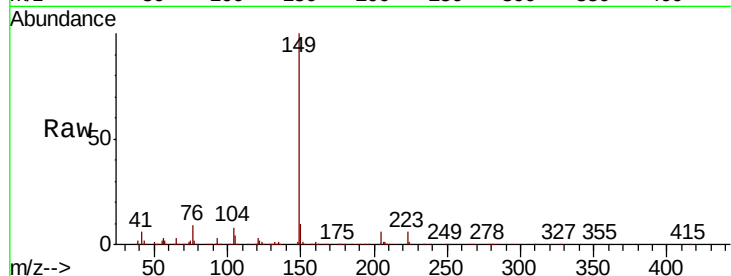




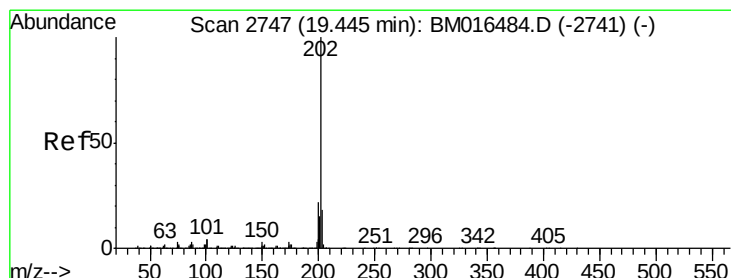
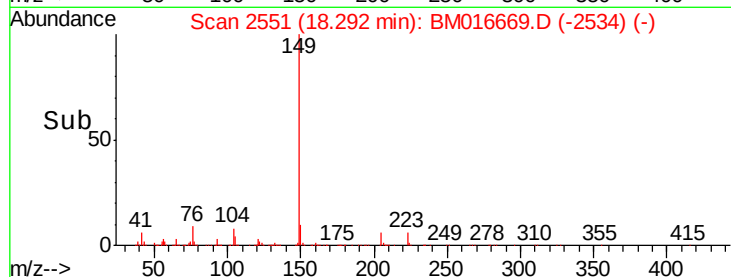
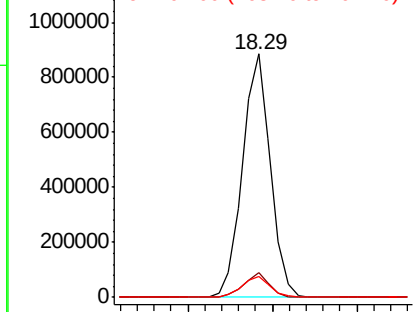
#73
Di-n-butylphthalate
Concen: 30.683 ng
RT: 18.29 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1014889
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 8.5 3.7 5.5#

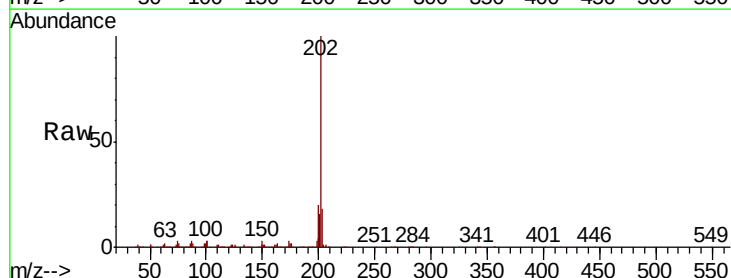


Abundance Ion 149.00 (148.70 to 149.70): E
1200000
Ion 150.00 (149.70 to 150.70): E
1000000
Ion 104.00 (103.70 to 104.70): E

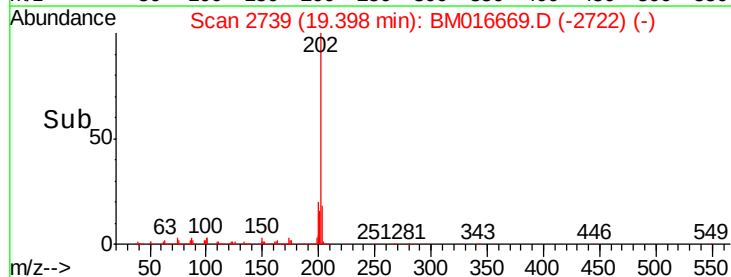
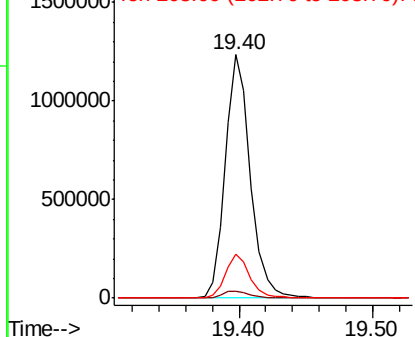


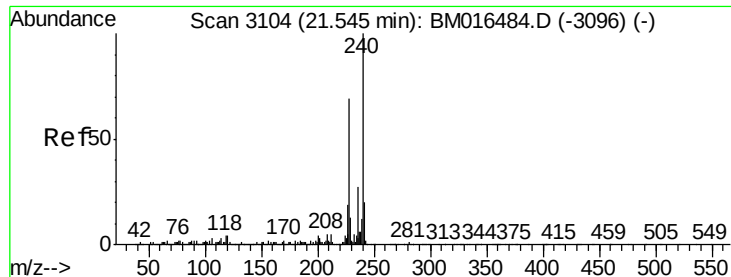
#74
Fluoranthene
Concen: 36.495 ng
RT: 19.40 min Scan# 2739
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion:202 Resp: 1626839
Ion Ratio Lower Upper
202 100
101 2.8 0.0 28.7
203 17.8 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
1500000
Ion 101.00 (100.70 to 101.70): E
1000000
Ion 203.00 (202.70 to 203.70): E

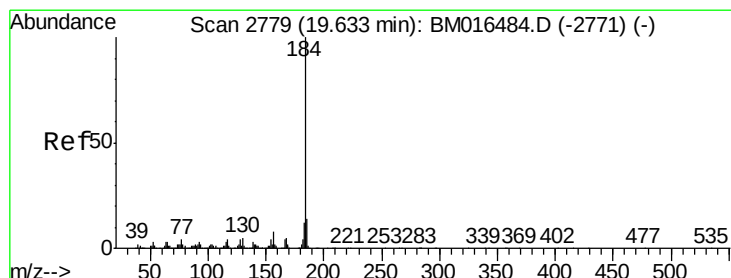
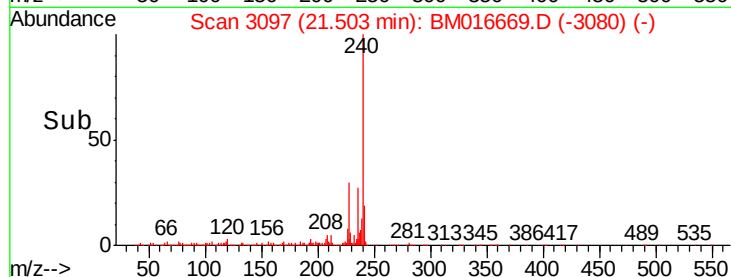
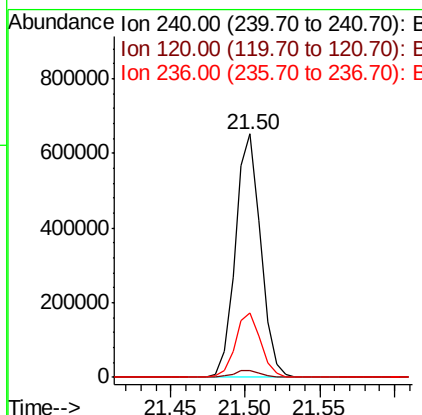
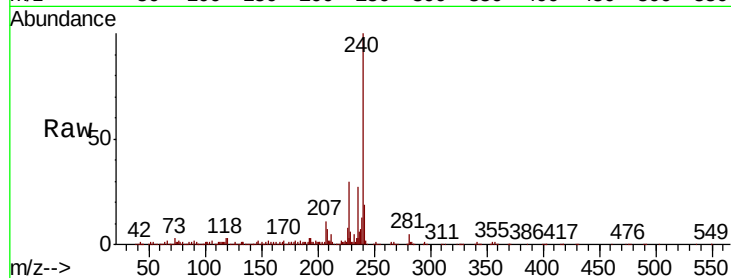




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.50 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

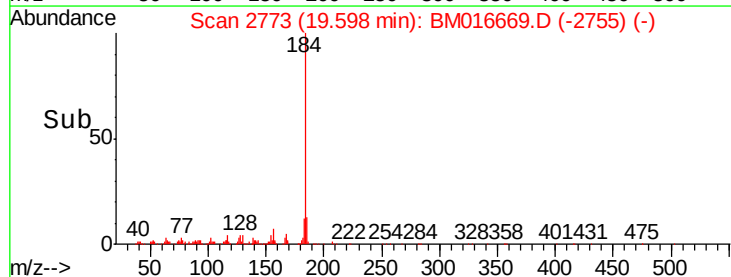
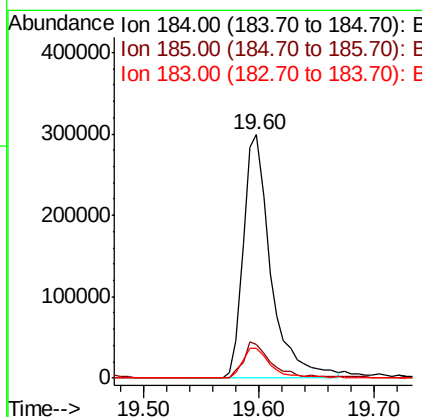
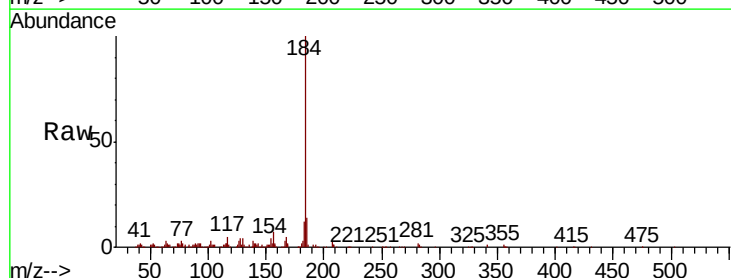
Instrument :
BNA_M
ClientSampleId :

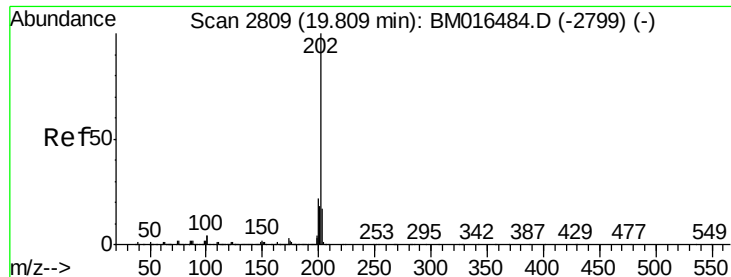
Tot Ion:240 Resp: 770156
Ion Ratio Lower Upper
240 100
120 3.0 8.2 12.2#
236 26.6 20.0 30.0



#76
Benzidine
Concen: 33.516 ng
RT: 19.60 min Scan# 2773
Delta R.T. 0.01 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion:184 Resp: 496400
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 12.0 8.9 13.3





#77

Pvrene

Concen: 39.482 ng

RT: 19.76 min Scan# 2801

Delta R.T. 0.01 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

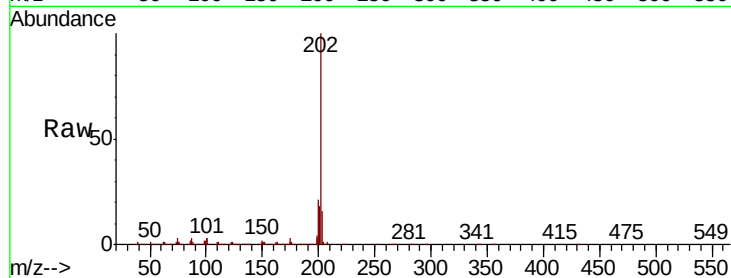
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1652508

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	16.3	14.1	21.1

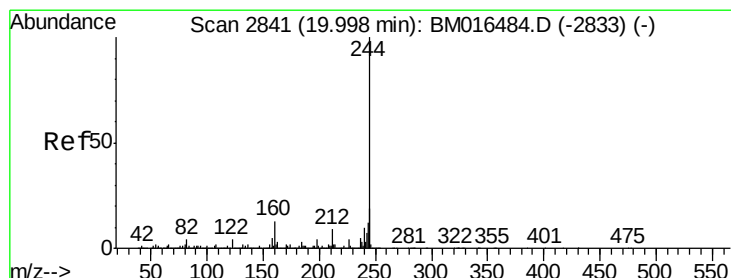
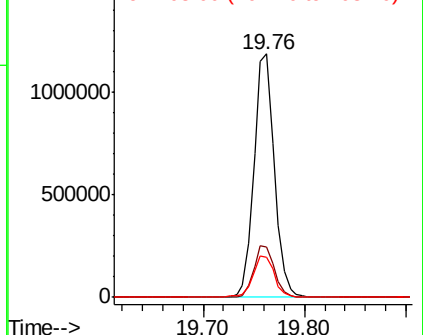
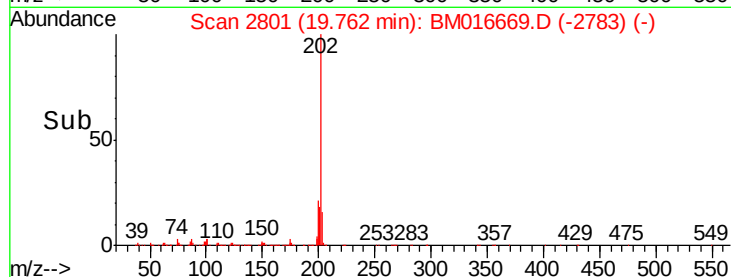


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.225 ng

RT: 19.94 min Scan# 2832

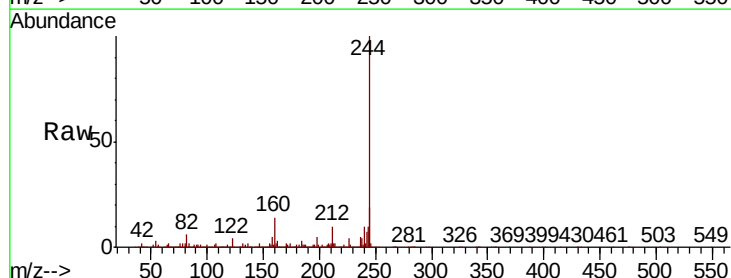
Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Tgt Ion:244 Resp: 2882770

Ion	Ratio	Lower	Upper
244	100		
212	10.0	4.9	7.3#
122	3.6	6.2	9.4#

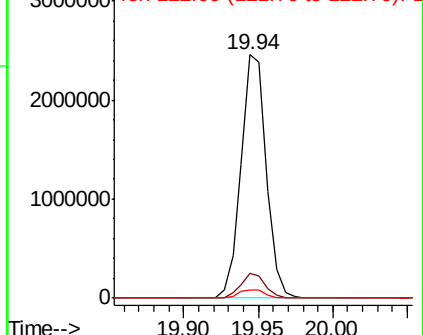
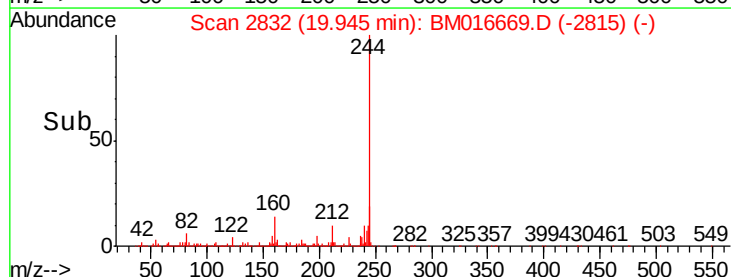


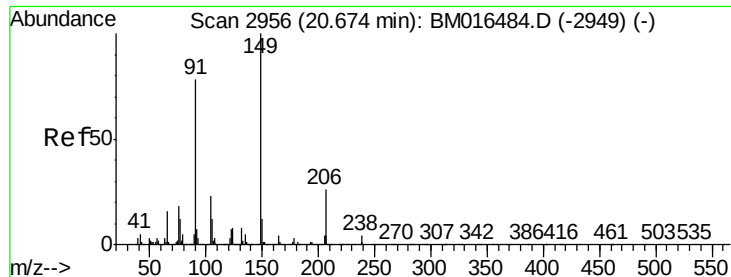
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

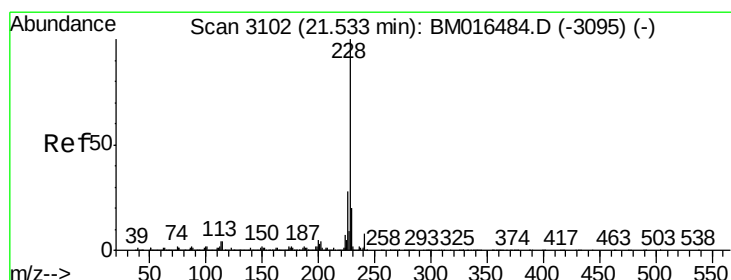
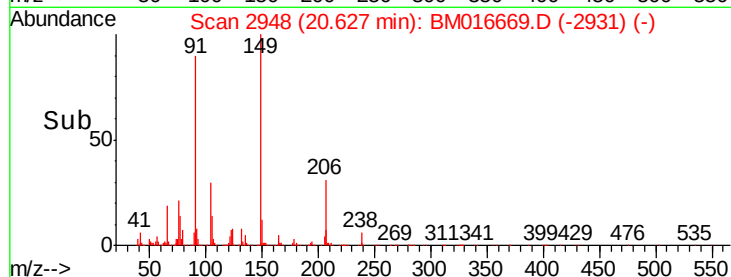
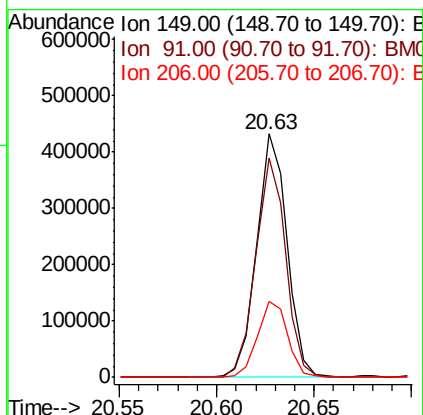
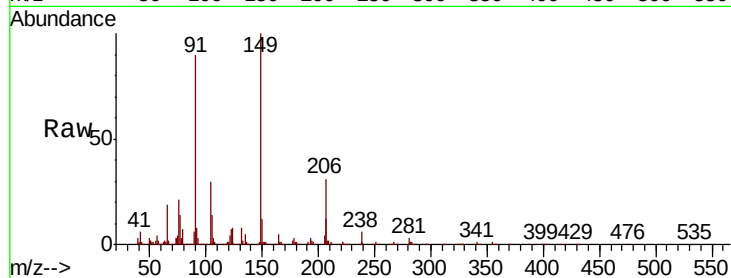




#79
Butylbenzylphthalate
Concen: 32.179 ng
RT: 20.63 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

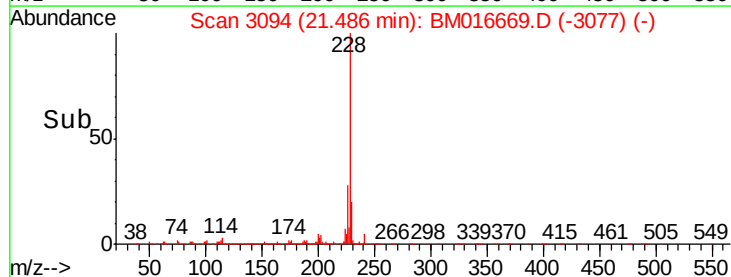
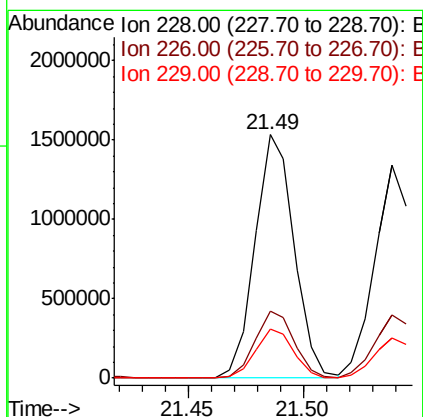
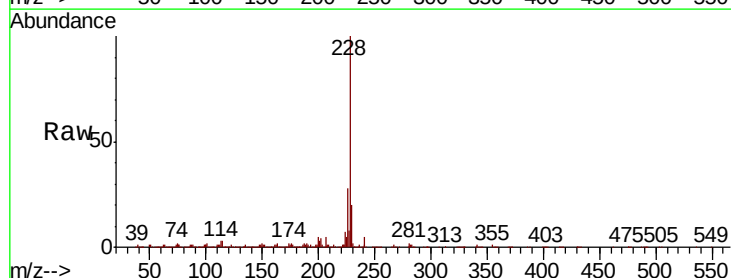
Instrument :
BNA_M
ClientSampled :

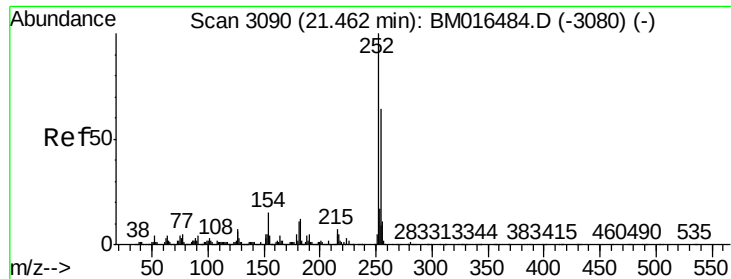
Tot Ion:149 Resp: 464901
Ion Ratio Lower Upper
149 100
91 90.1 50.1 75.1#
206 31.0 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.990 ng
RT: 21.49 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion:228 Resp: 1810710
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.1 16.0 24.0

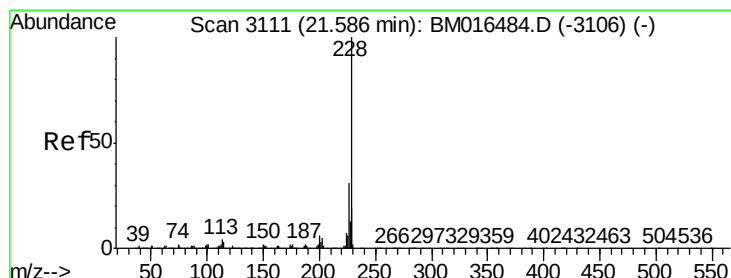
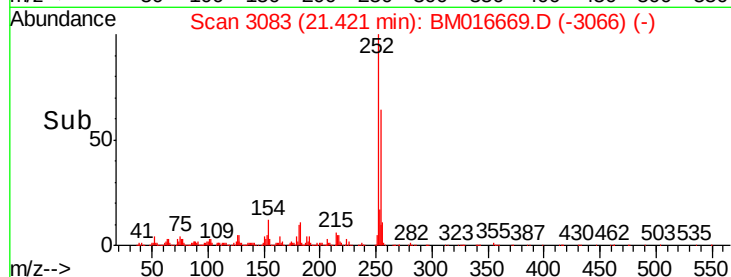
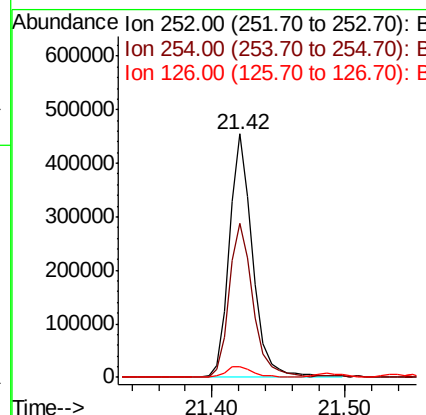
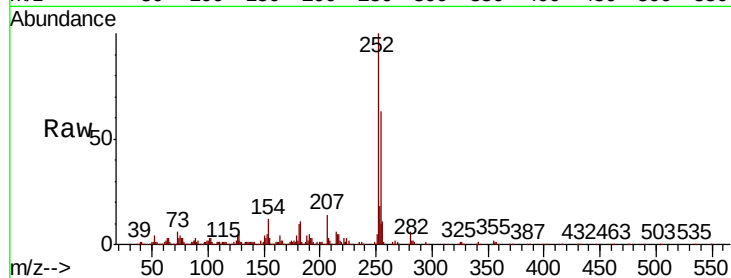




#81
 3,3'-Dichlorobenzidine
 Concen: 27.552 ng
 RT: 21.42 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

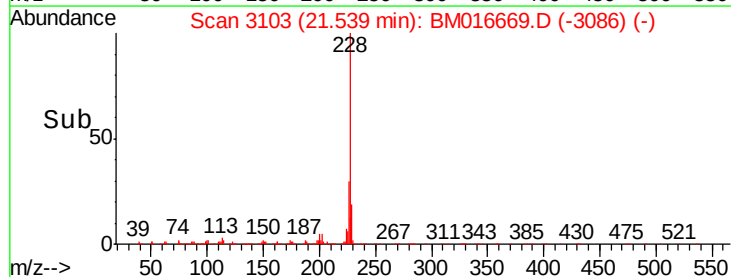
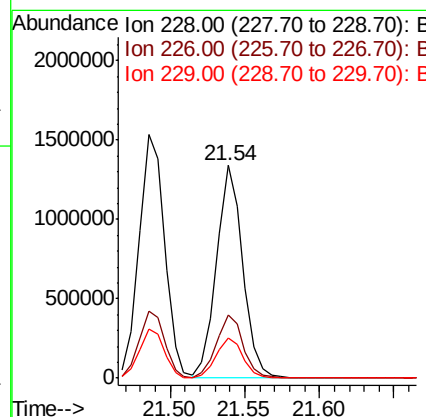
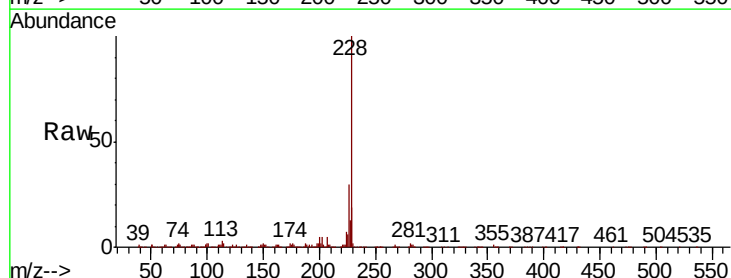
Instrument :
 BNA_M
 ClientSampleId :

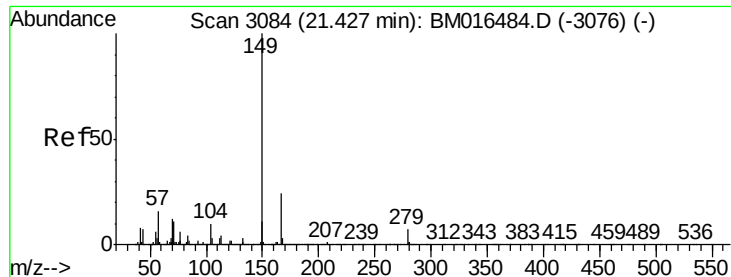
Tot Ion:252 Resp: 555312
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.9 77.9
 126 4.5 9.8 14.8#



#82
 Chrysene
 Concen: 38.104 ng
 RT: 21.54 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion:228 Resp: 1646167
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.1 15.5 23.3

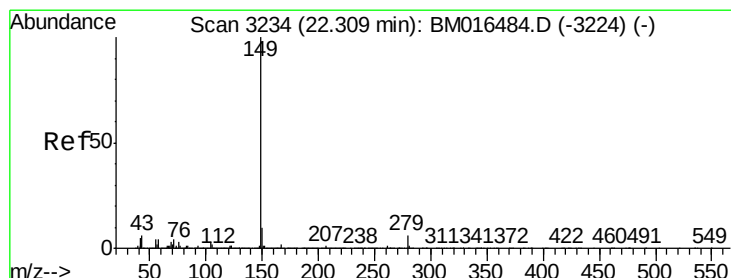
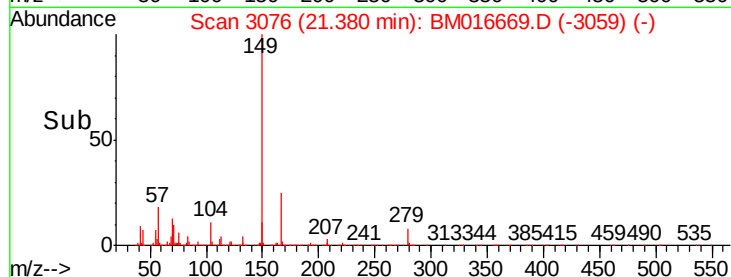
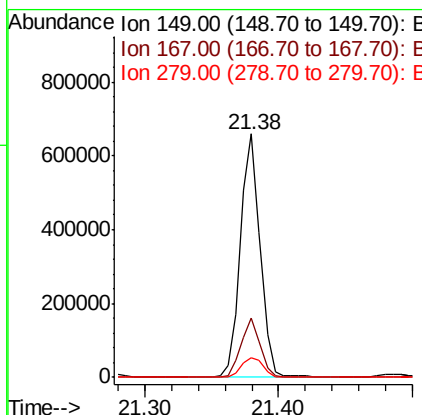
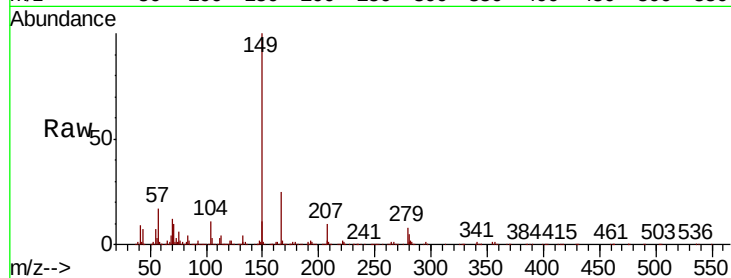




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.173 ng
 RT: 21.38 min Scan# 3076
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

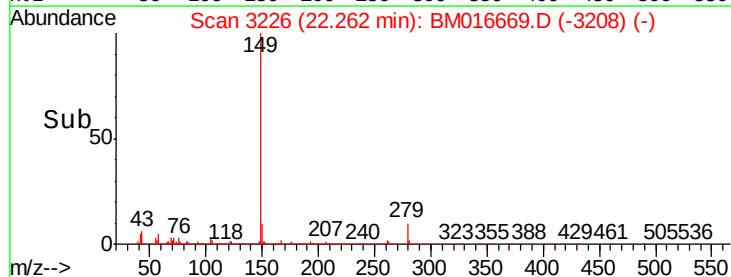
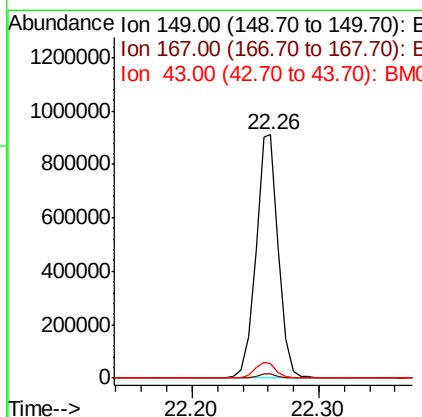
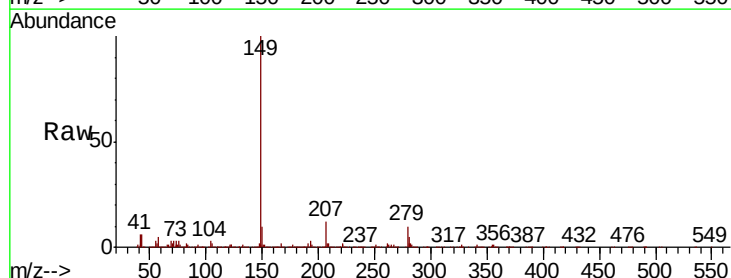
Instrument :
 BNA_M
 ClientSampled :

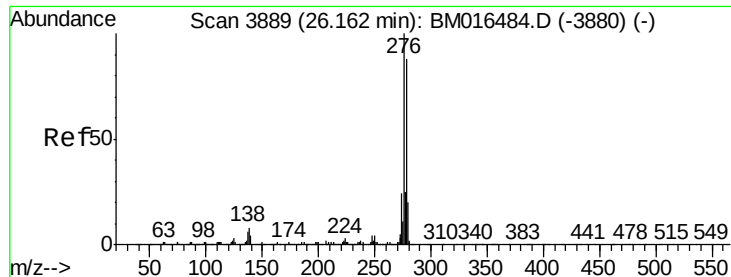
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.5	22.4	33.6
279	8.2	3.4	5.0#



#84
 Di-n-octyl phthalate
 Concen: 31.250 ng
 RT: 22.26 min Scan# 3226
 Delta R.T. 0.01 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	6.2	7.3	10.9#



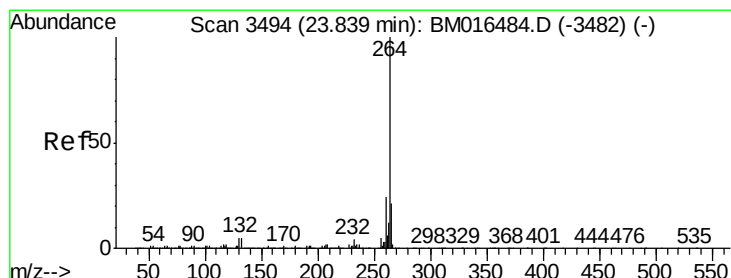
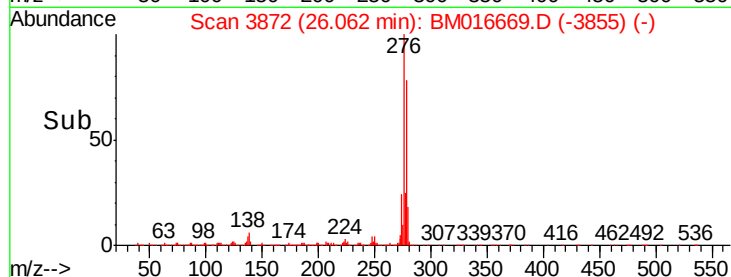
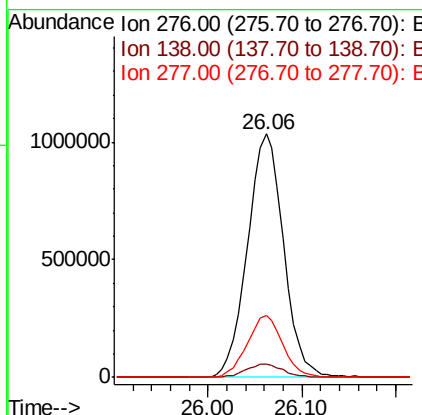
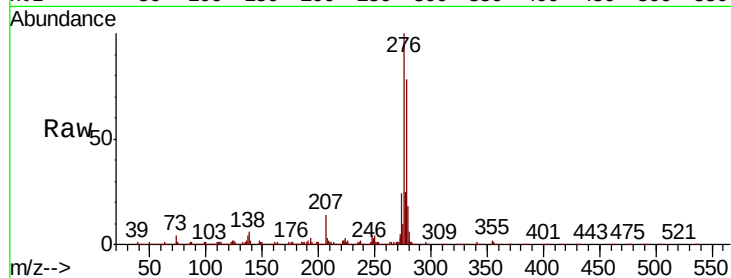


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.169 ng
 RT: 26.06 min Scan# 3872
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2744198

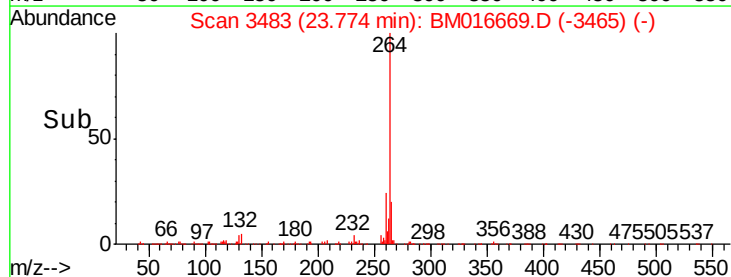
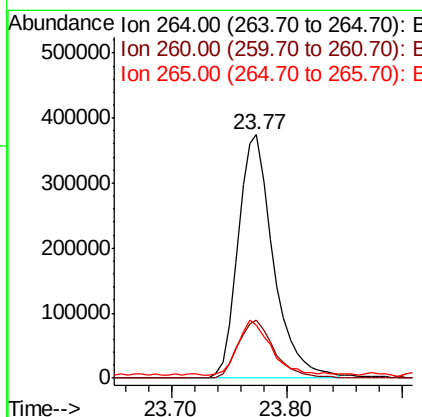
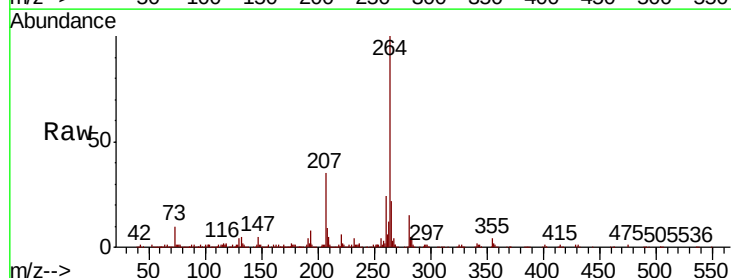
Ion	Ratio	Lower	Upper
276	100		
138	5.8	12.0	18.0#
277	25.3	20.0	30.0

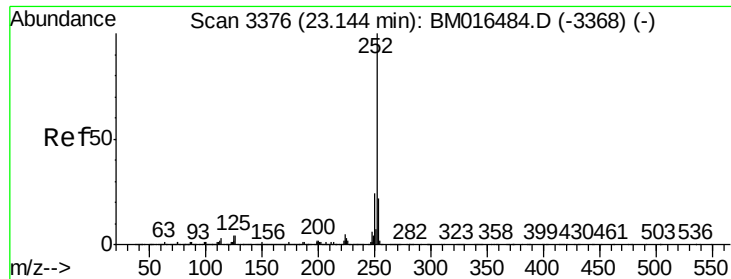


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.77 min Scan# 3483
 Delta R.T. 0.01 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Tgt Ion:264 Resp: 792751

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.6	17.3	25.9

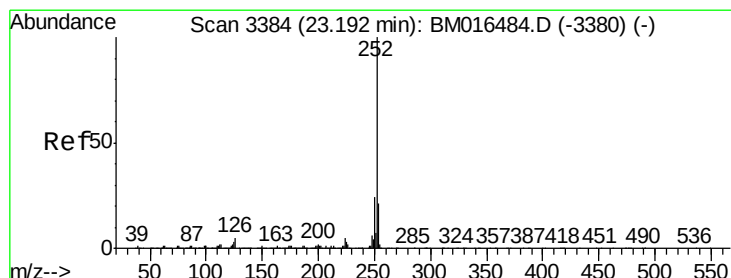
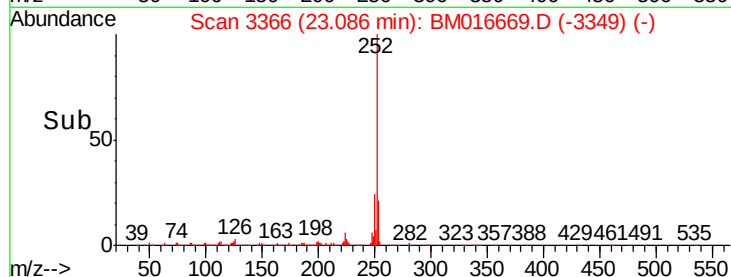
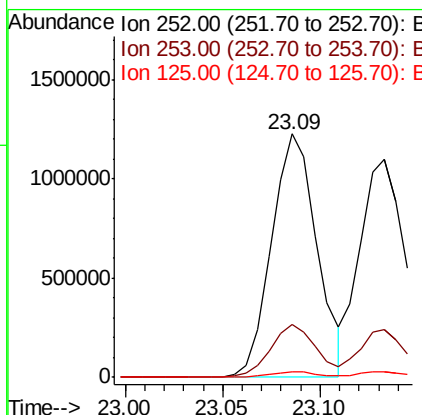
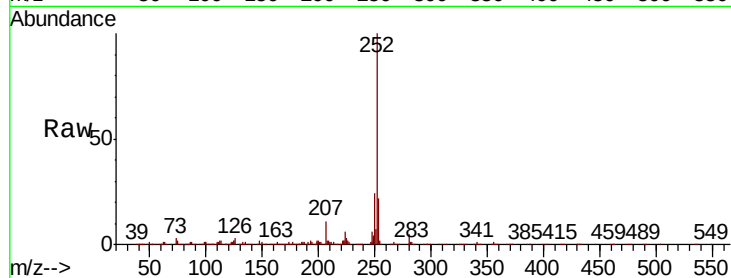




#87
Benzo(b)fluoranthene
Concen: 43.070 ng
RT: 23.09 min Scan# 3366
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

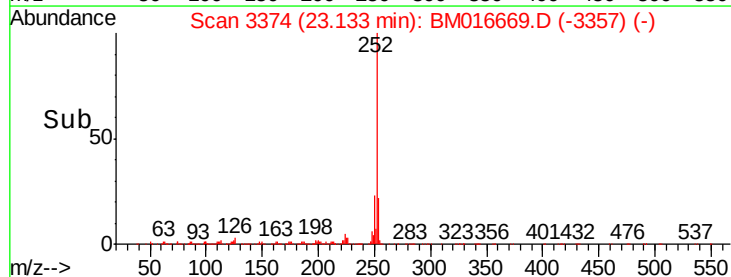
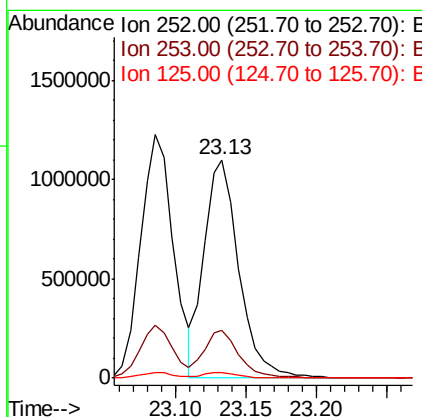
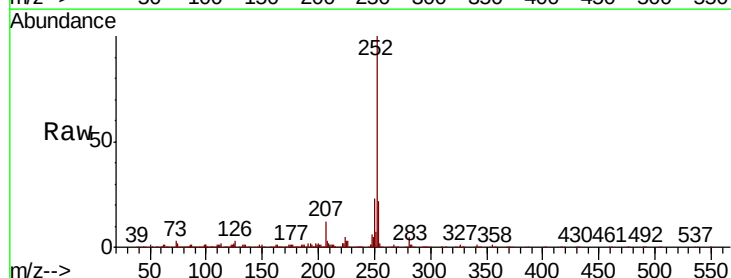
Instrument :
BNA_M
ClientSampleId :

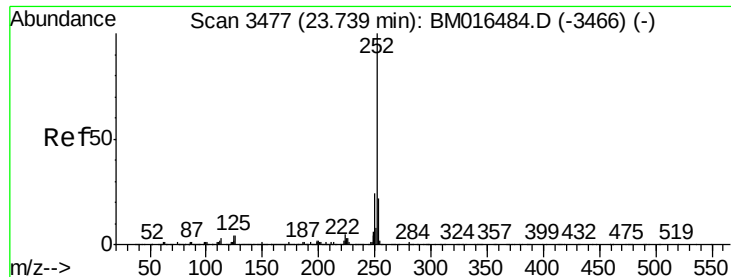
Tot Ion:252 Resp: 1968241
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 2.4 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 40.064 ng
RT: 23.13 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BM016669.D
Acq: 05 Sep 2018 13:40

Tgt Ion:252 Resp: 1862890
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 2.3 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 42.398 ng

RT: 23.67 min Scan# 3466

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

Instrument :

BNA_M

ClientSampleId :

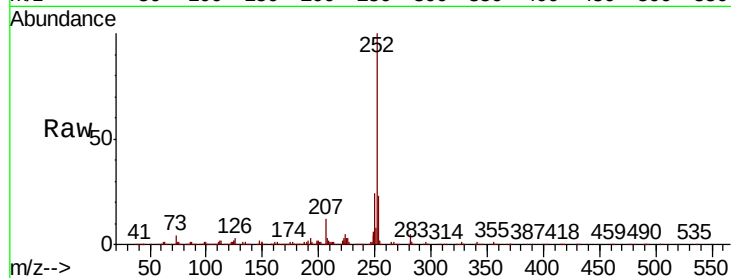
Tot Ion:252 Resp: 1885219

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	2.5	7.4	11.2

252 100

253 22.5 17.6 26.4

125 2.5 7.4 11.2

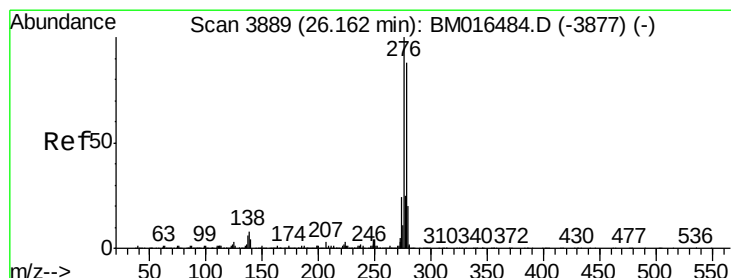
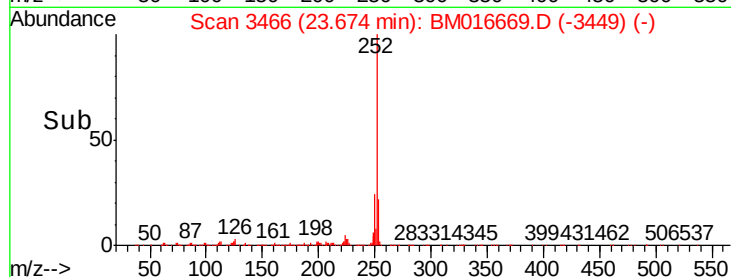
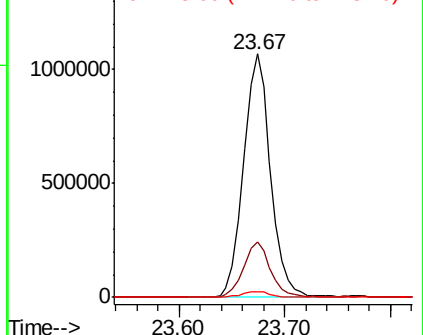


Abundance

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: 46.736 ng

RT: 26.06 min Scan# 3871

Delta R.T. 0.00 min

Lab File: BM016669.D

Acq: 05 Sep 2018 13:40

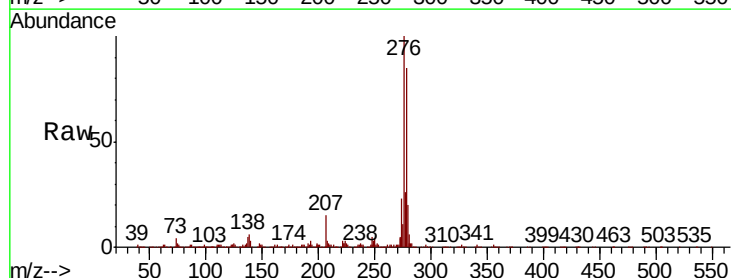
Tgt Ion:278 Resp: 2328988

Ion	Ratio	Lower	Upper
278	100		
139	3.2	13.4	20.0
279	22.9	19.0	28.4

278 100

139 3.2 13.4 20.0

279 22.9 19.0 28.4

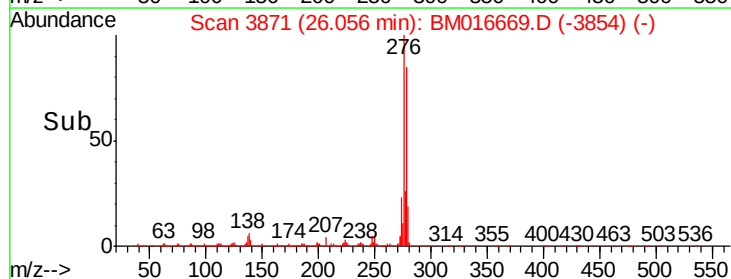
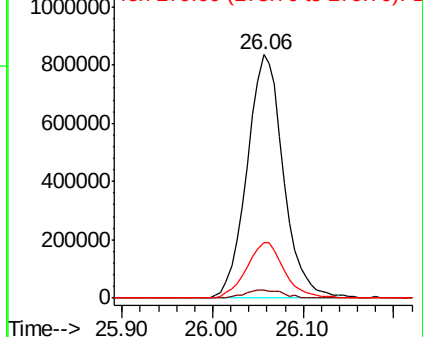


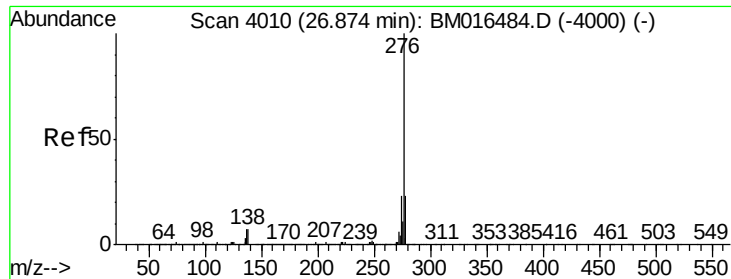
Abundance

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: 47.512 ng
 RT: 26.77 min Scan# 3992
 Delta R.T. 0.00 min
 Lab File: BM016669.D
 Acq: 05 Sep 2018 13:40

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2125290

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.5	27.7
138	5.0	19.0	28.6

