

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016675.D
 Acq On : 05 Sep 2018 17:18
 Operator : SJ/JU
 Sample : J4724-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 17:56:01 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	7.96	152	65356	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	238784	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	152276	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	421843	20.00	ng	0.00
75) Chrysene-d12	21.50	240	562708	20.00	ng	0.00
86) Perylene-d12	23.77	264	706473	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	339321	101.74	ng	0.00
7) Phenol-d6	7.15	99	432455	97.99	ng	0.00
23) Nitrobenzene-d5	9.15	82	399794	76.45	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	422511	99.26	ng	0.00
44) 2-Fluorobiphenyl	13.22	172	1150551	72.63	ng	0.00
78) Terphenyl-d14	19.94	244	2181693	82.06	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	56163	30.481	ng	# 100
3) Pyridine	3.78	79	104988	27.386	ng	# 77
4) n-Nitrosodimethylamine	3.69	42	66430	38.897	ng	# 70
6) Aniline	7.30	93	116848	23.660	ng	# 81
8) 2-Chlorophenol	7.53	128	127663	32.168	ng	# 96
9) Benzaldehyde	7.13	77	83179	27.157	ng	# 77
10) Phenol	7.17	94	132592	30.379	ng	# 90
11) bis(2-Chloroethyl)ether	7.40	93	93660	28.617	ng	# 95
12) 1,3-Dichlorobenzene	7.85	146	151540	28.801	ng	# 84
13) 1,4-Dichlorobenzene	8.00	146	157518	29.171	ng	# 94
14) 1,2-Dichlorobenzene	8.32	146	152066	28.665	ng	# 98
15) Benzyl Alcohol	8.23	79	110520	26.966	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.49	45	65138	28.904	ng	# 42
17) 2-Methylphenol	8.43	107	95144	30.103	ng	# 73
18) Hexachloroethane	9.02	117	88465	35.562	ng	# 45
19) n-Nitroso-di-n-propylamine	8.78	70	97673	28.227	ng	# 86
20) 3+4-Methylphenols	8.76	107	120338	27.537	ng	# 74
22) Acetophenone	8.81	105	192520	33.482	ng	# 100
24) Nitrobenzene	9.20	77	166000	31.769	ng	# 92
25) Isophorone	9.71	82	255075	36.494	ng	# 96
26) 2-Nitrophenol	9.90	139	73131	32.738	ng	# 38
27) 2,4-Dimethylphenol	9.96	122	101284	34.792	ng	# 77
28) bis(2-Chloroethoxy)methane	10.19	93	132928	31.859	ng	# 93
29) 2,4-Dichlorophenol	10.44	162	145314	33.352	ng	# 94
30) 1,2,4-Trichlorobenzene	10.63	180	240445	36.370	ng	# 97
31) Naphthalene	10.82	128	383740	33.730	ng	# 97
32) Benzoic acid	10.13	122	32879	13.499	ng	# 87
33) 4-Chloroaniline	10.96	127	105979	22.135	ng	# 85
34) Hexachlorobutadiene	11.06	225	278904	44.200	ng	# 98
35) Caprolactam	11.77	113	25499	24.390	ng	# 60
36) 4-Chloro-3-methylphenol	12.08	107	119029	28.417	ng	# 84
37) 2-Methylnaphthalene	12.42	142	295745	33.206	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	383100	44.546	ng	# 100
40) Hexachlorocyclopentadiene	12.74	237	422004	98.778	ng	# 100

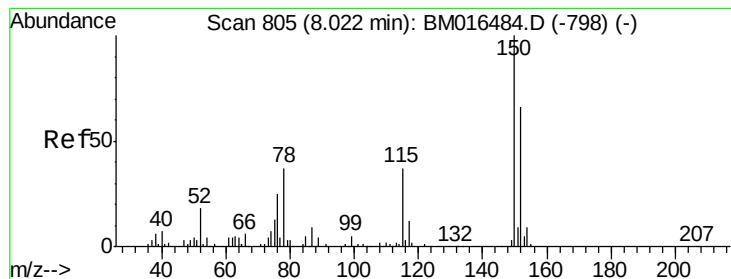
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 16:42:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	197521	38.407	nq	92
43) 2,4,5-Trichlorophenol	13.13	196	194678	38.753	nq #	94
45) 1,1'-Biphenyl	13.44	154	403027	30.184	nq	97
46) 2-Chloronaphthalene	13.49	162	337661	31.127	nq	93
47) 2-Nitroaniline	13.72	65	83549	28.916	nq #	76
48) Acenaphthylene	14.33	152	470796	30.746	nq	96
49) Dimethylphthalate	14.07	163	734112	50.180	nq #	97
50) 2,6-Dinitrotoluene	14.22	165	86970	30.478	nq #	64
51) Acenaphthene	14.67	154	293490	31.198	nq	96
52) 3-Nitroaniline	14.56	138	51008	19.646	nq #	63
53) 2,4-Dinitrophenol	14.79	184	88624	62.062	nq #	69
54) Dibenzofuran	15.01	168	531373	29.507	nq #	87
55) 4-Nitrophenol	14.88	139	77013	46.505	nq #	70
56) 2,4-Dinitrotoluene	15.02	165	120269	25.276	nq #	97
57) Fluorene	15.66	166	410781	30.195	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.24	232	184906	38.296	nq #	100
59) Diethylphthalate	15.43	149	418496	27.435	nq	96
60) 4-Chlorophenyl-phenylether	15.64	204	393224	34.467	nq #	83
61) 4-Nitroaniline	15.73	138	54656	21.539	nq #	1
62) Azobenzene	15.94	77	545512	33.576	nq	91
64) 4,6-Dinitro-2-methylphenol	15.79	198	87880	27.417	nq #	63
65) n-Nitrosodiphenylamine	15.87	169	356221	30.017	nq	97
66) 4-Bromophenyl-phenylether	16.53	248	246959	38.101	nq	98
67) Hexachlorobenzene	16.66	284	259848	34.376	nq	94
68) Atrazine	16.82	200	213014	39.331	nq	91
69) Pentachlorophenol	17.01	266	236173	59.051	nq	96
70) Phenanthrene	17.39	178	679536	31.167	nq	98
71) Anthracene	17.49	178	693556	32.034	nq	98
72) Carbazole	17.77	167	487660	25.064	nq	95
73) Di-n-butylphthalate	18.29	149	652077	27.490	nq #	96
74) Fluoranthene	19.40	202	1015910	31.779	nq	93
76) Benzidine	19.59	184	370244	34.214	nq	98
77) Pyrene	19.76	202	1025570	33.536	nq	99
79) Butylbenzylphthalate	20.63	149	303656	28.767	nq #	68
80) Benzo(a)anthracene	21.49	228	1143536	34.566	nq	99
81) 3,3'-Dichlorobenzidine	21.42	252	390972	26.550	nq #	97
82) Chrysene	21.54	228	1060478	33.597	nq	98
83) Bis(2-ethylhexyl)phthalate	21.37	149	428660	27.316	nq #	93
84) Di-n-octyl phthalate	22.26	149	741456	28.432	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.06	276	1962788	43.239	nq #	91
87) Benzo(b)fluoranthene	23.09	252	1426949	35.039	nq #	90
88) Benzo(k)fluoranthene	23.13	252	1284543	31.000	nq #	94
89) Benzo(a)pyrene	23.67	252	1376800	34.745	nq #	95
90) Dibenzo(a,h)anthracene	26.05	278	1657977	37.334	nq #	87
91) Benzo(g,h,i)perylene	26.76	276	1566242	39.290	nq #	80

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

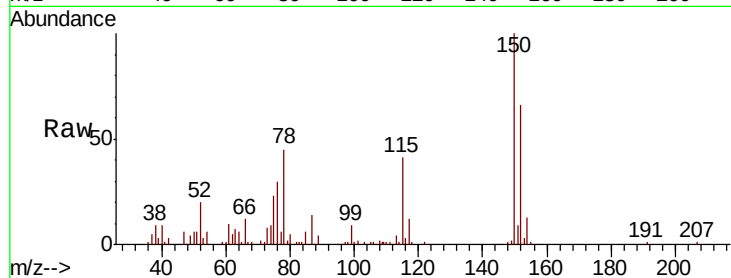


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	119.5	179.3
115	62.1	43.0	64.4

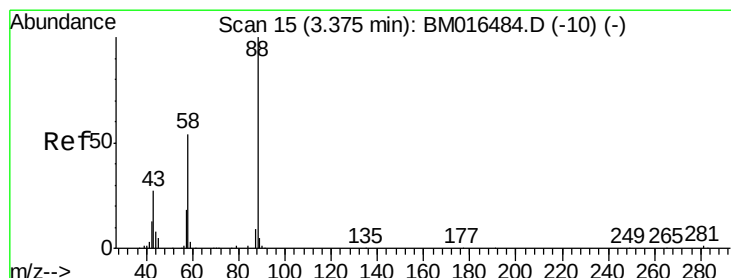
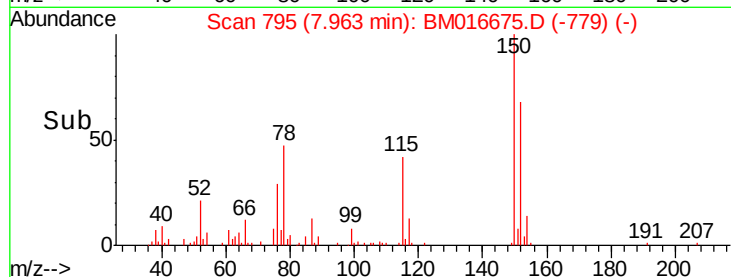
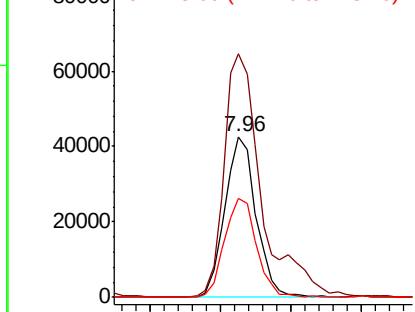


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

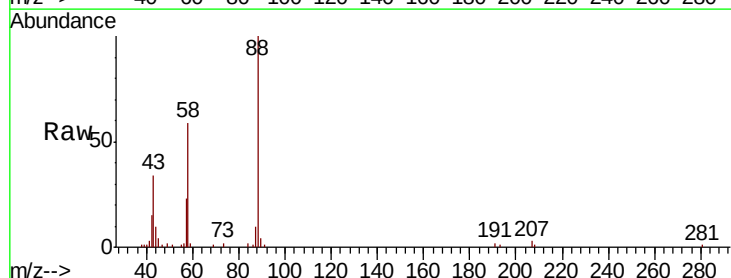
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.481 ng
RT: 3.35 min Scan# 10
Delta R.T. 0.01 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.6	0.0	0.0#
43	32.0	0.0	0.0#

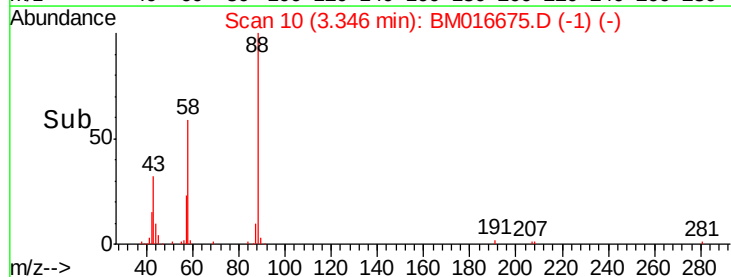
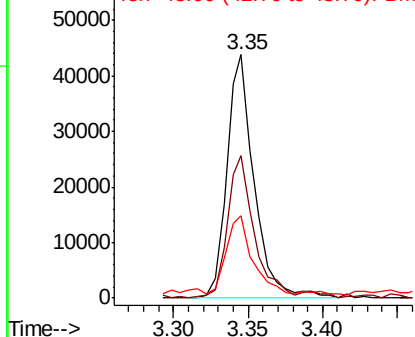


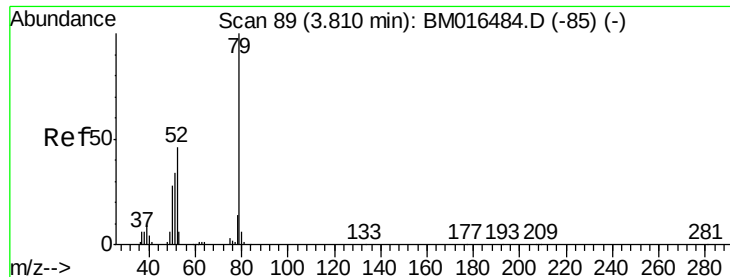
Abundance

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: 27.386 ng

RT: 3.78 min Scan# 84

Delta R.T. 0.01 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

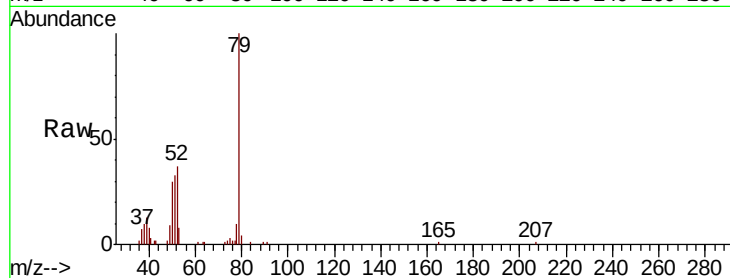
Tot Ion: 79 Resp: 104988

Ion Ratio Lower Upper

79 100

52 36.9 51.1 76.7#

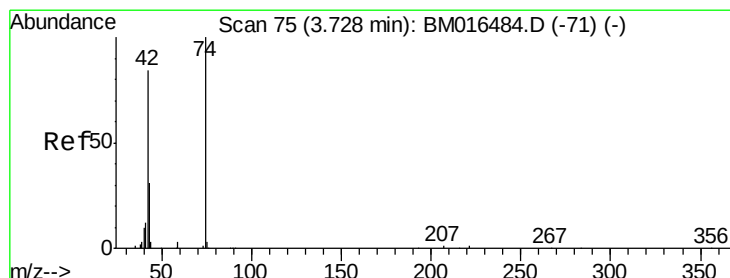
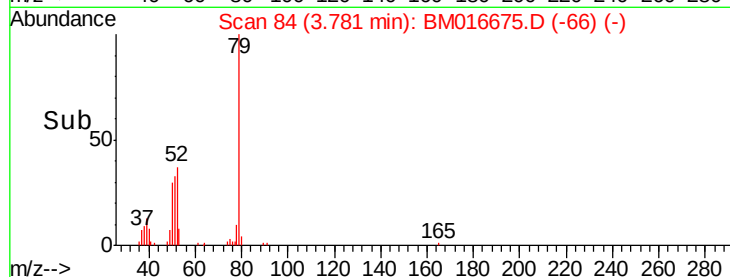
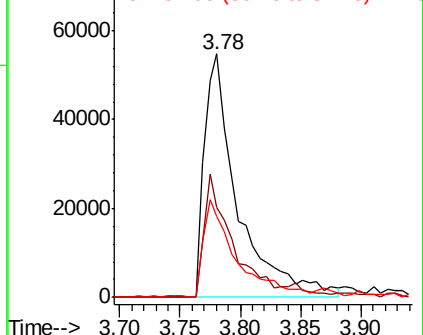
51 33.4 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM016484.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM016484.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 38.897 ng

RT: 3.69 min Scan# 69

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

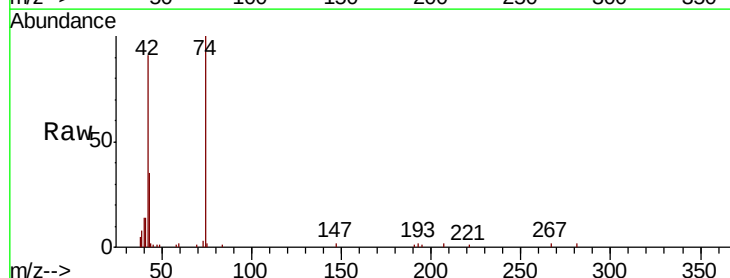
Tgt Ion: 42 Resp: 66430

Ion Ratio Lower Upper

42 100

74 109.9 119.3 178.9#

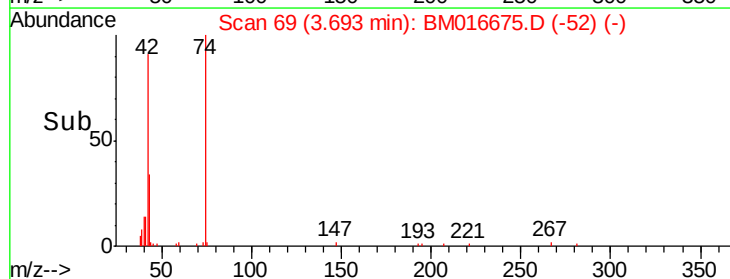
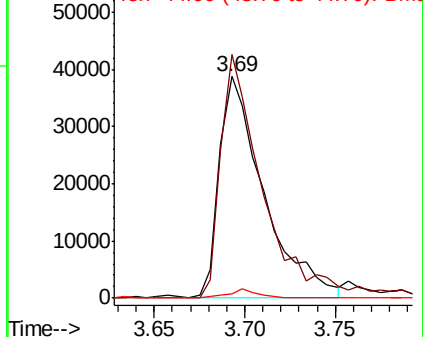
44 2.1 5.4 8.2#

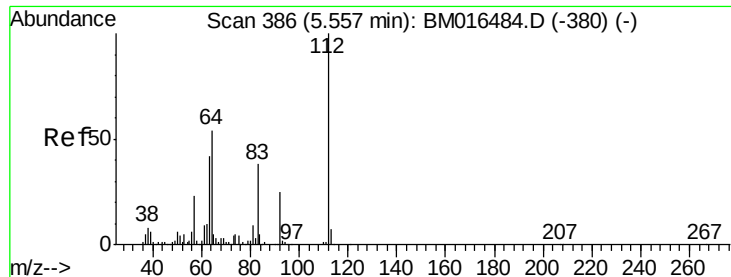


Abundance Ion 42.00 (41.70 to 42.70): BM016484.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM016484.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM016484.D (-71) (-)





#5

2-Fluorophenol

Concen: 101.739 ng

RT: 5.51 min Scan# 378

Delta R.T. -0.01 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampled :

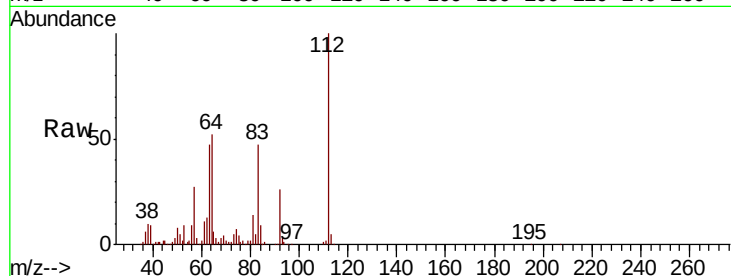
Tot Ion:112 Resp: 339321

Ion Ratio Lower Upper

112 100

64 52.4 38.6 57.8

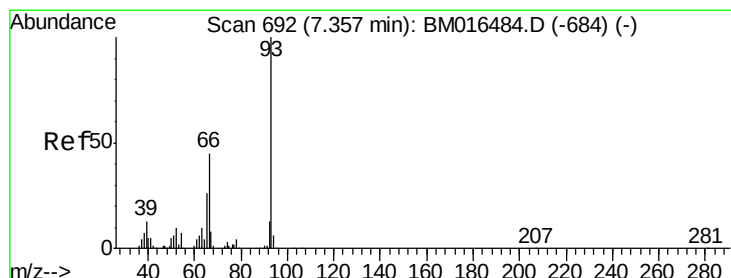
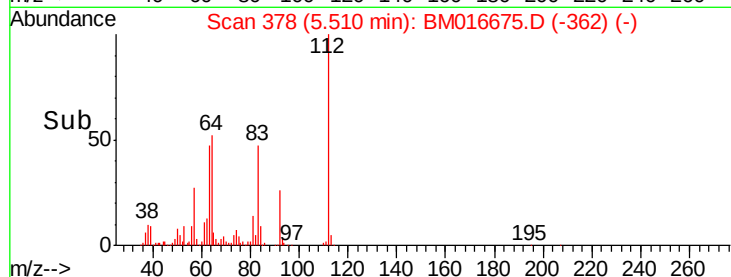
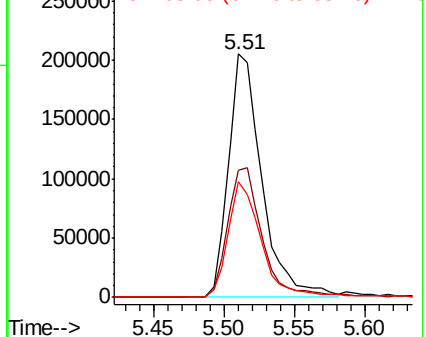
63 47.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 23.660 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

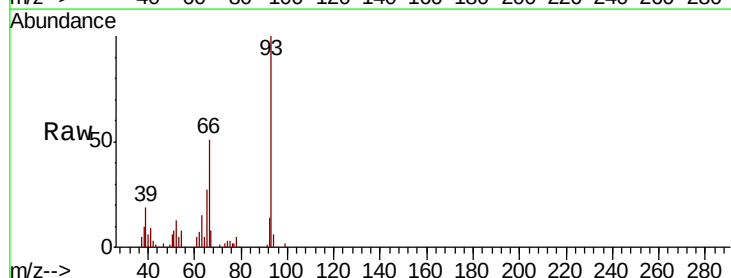
Tgt Ion: 93 Resp: 116848

Ion Ratio Lower Upper

93 100

66 51.3 30.8 46.2#

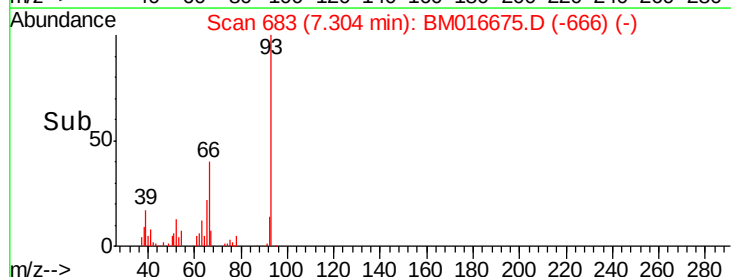
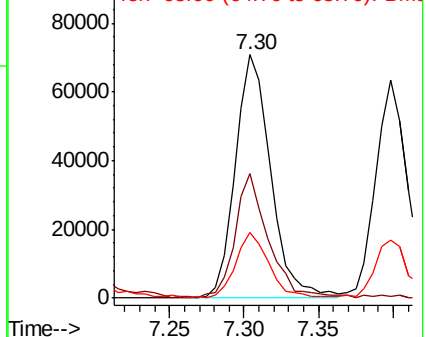
65 27.2 16.0 24.0#

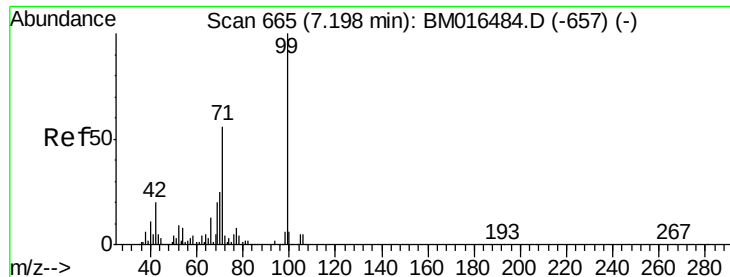


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 97.987 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

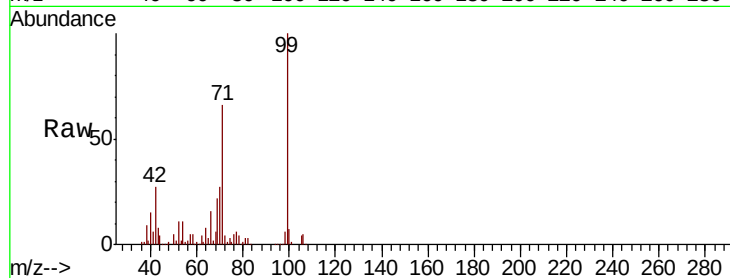
Tot Ion: 99 Resp: 432455

Ion Ratio Lower Upper

99 100

42 26.8 11.0 16.4#

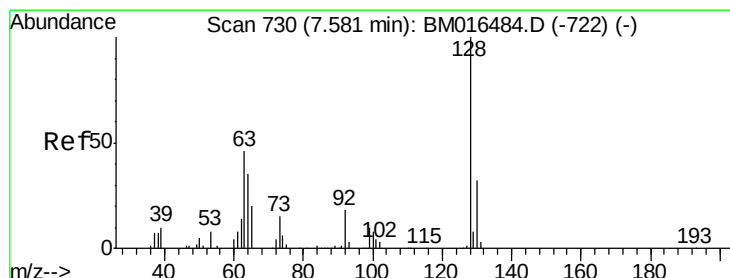
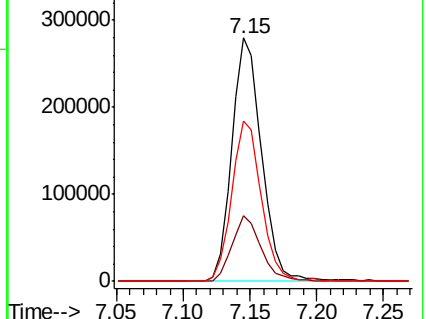
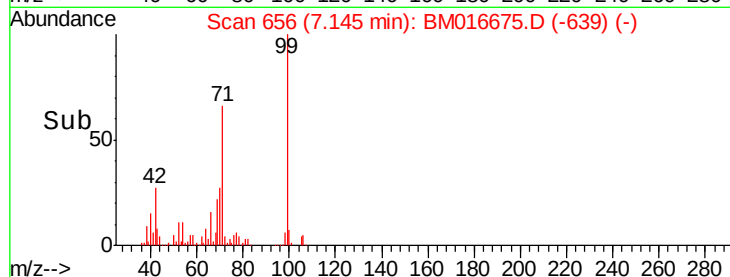
71 65.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016675.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM016675.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM016675.D (-639) (-)



#8

2-Chlorophenol

Concen: 32.168 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

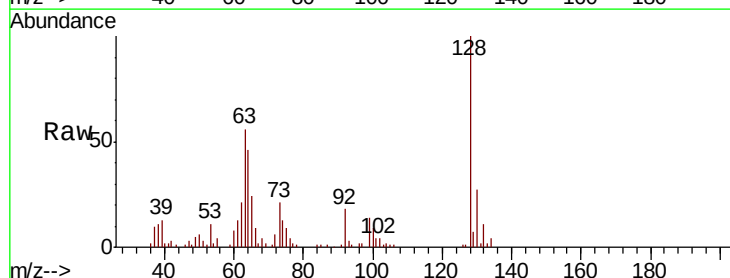
Tgt Ion: 128 Resp: 127663

Ion Ratio Lower Upper

128 100

130 27.2 12.0 52.0

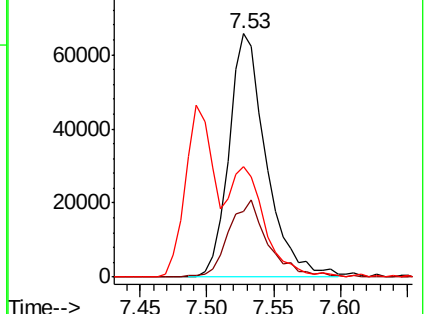
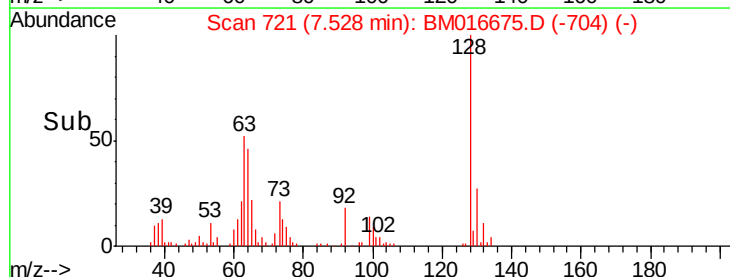
64 45.5 24.9 64.9

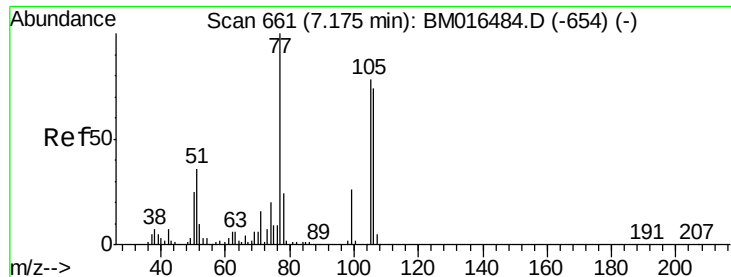


Abundance Ion 128.00 (127.70 to 128.70): BM016675.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM016675.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM016675.D (-704) (-)





#9

Benzaldehyde

Concen: 27.157 ng

RT: 7.13 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampled :

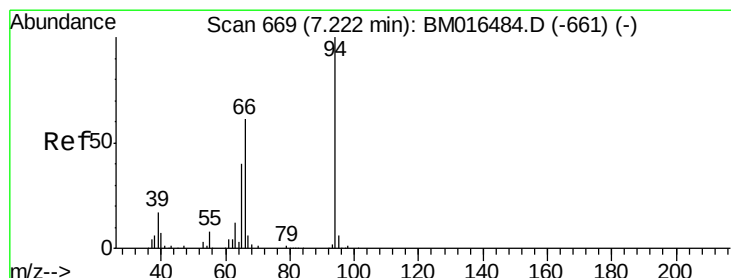
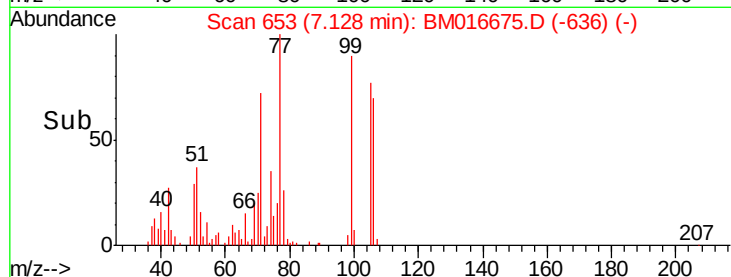
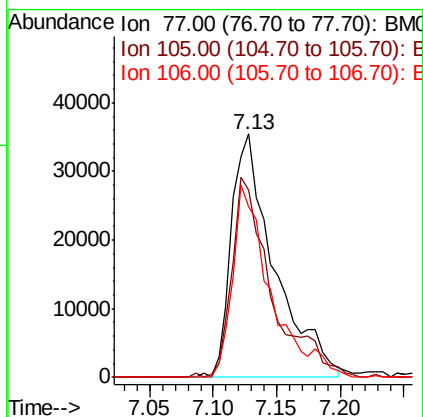
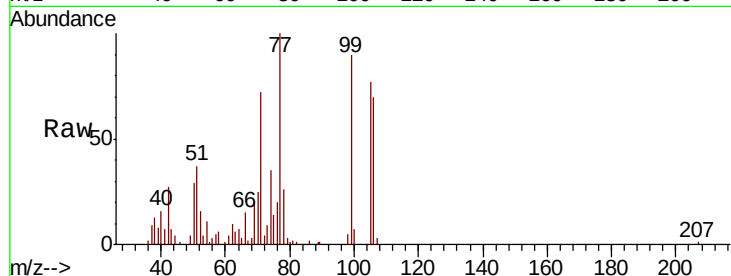
Tot Ion: 77 Resp: 83179

Ion Ratio Lower Upper

77 100

105 77.1 78.8 118.8#

106 70.3 73.7 113.7#



#10

Phenol

Concen: 30.379 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

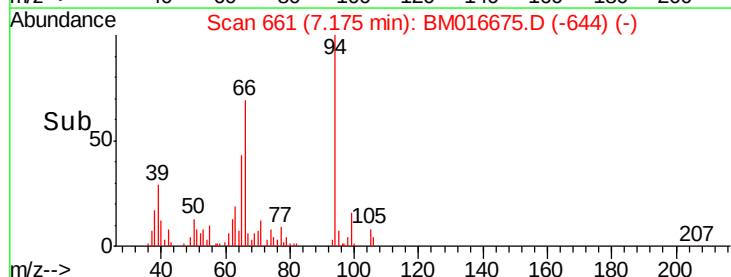
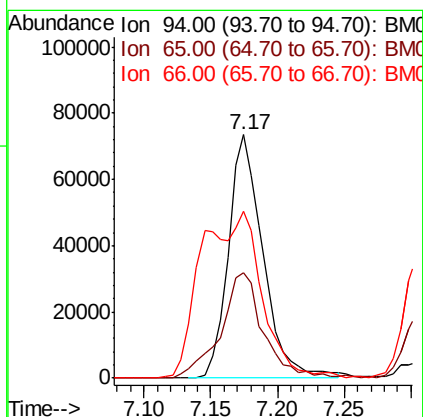
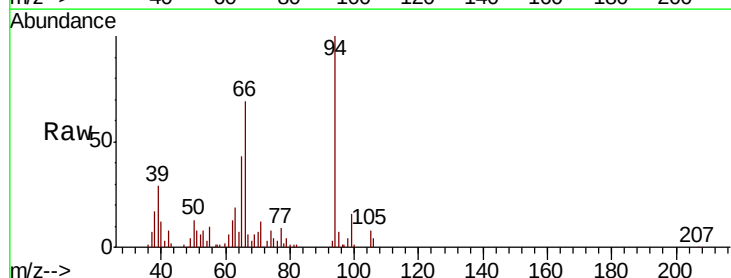
Tgt Ion: 94 Resp: 132592

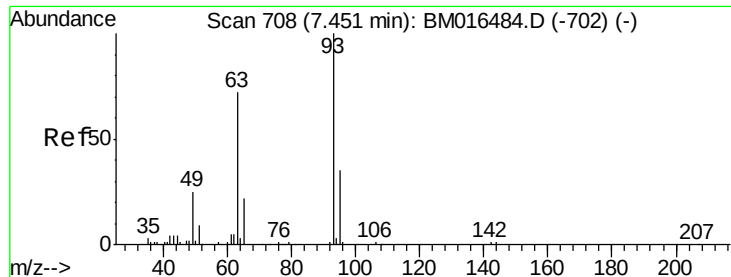
Ion Ratio Lower Upper

94 100

65 43.1 18.8 58.8

66 68.7 39.9 79.9

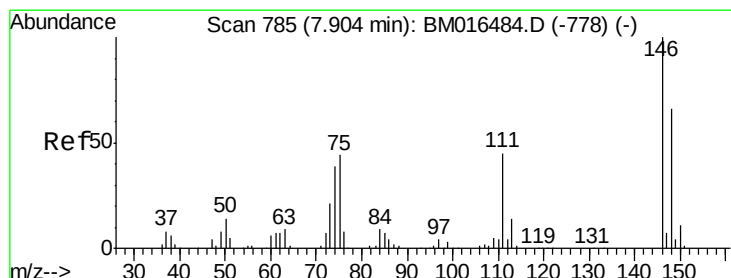
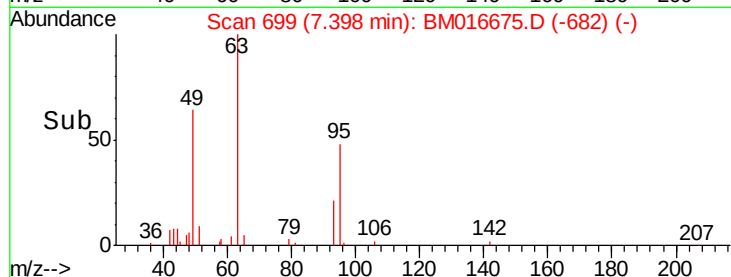
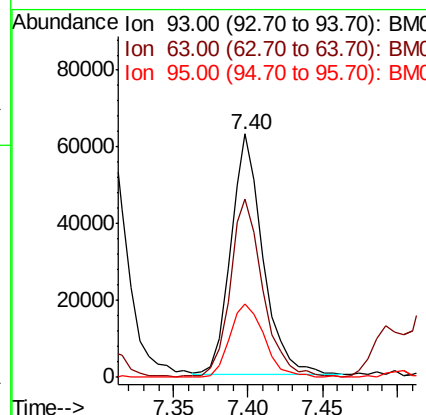
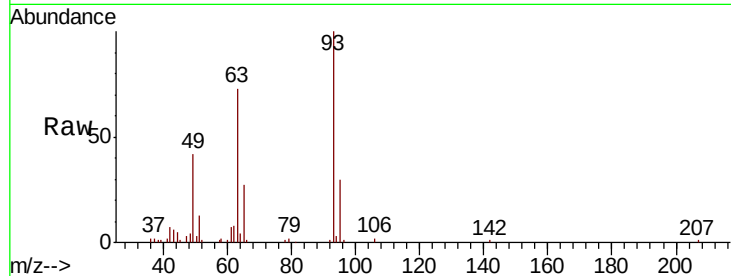




#11
 bis(2-Chloroethyl)ether
 Concen: 28.617 ng
 RT: 7.40 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

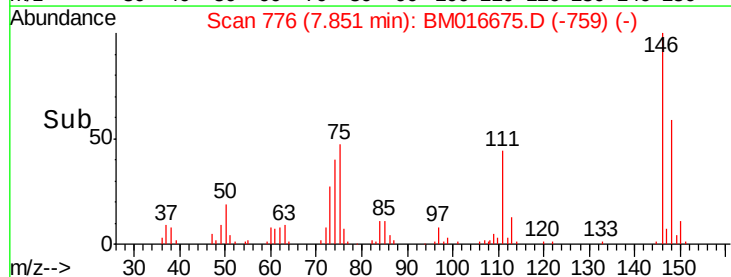
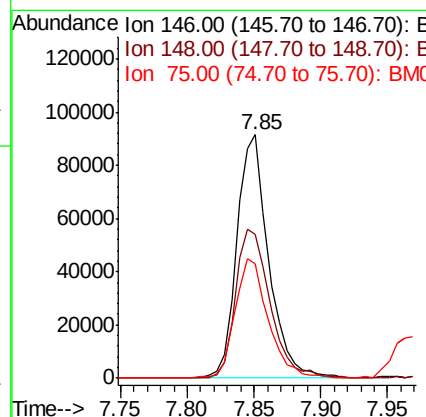
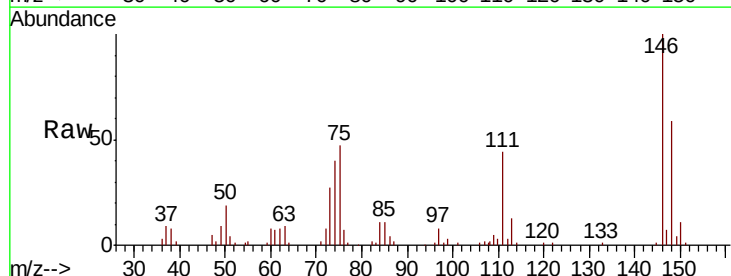
Instrument :
 BNA_M
 ClientSampled :

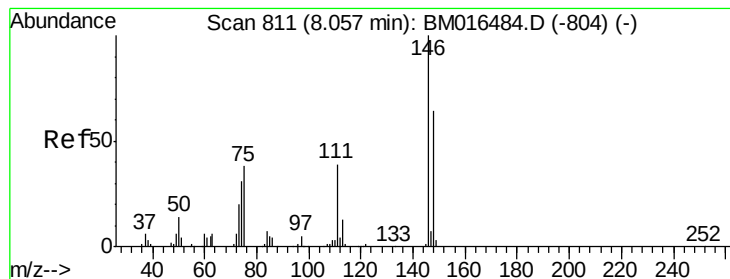
Tot Ion	93	Resp	93660
Ion Ratio	100	Lower	Upper
63	73.4	49.5	89.5
95	30.2	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 28.801 ng
 RT: 7.85 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion	146	Resp	151540
Ion Ratio	100	Lower	Upper
148	58.8	50.9	76.3
75	47.2	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 29.171 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

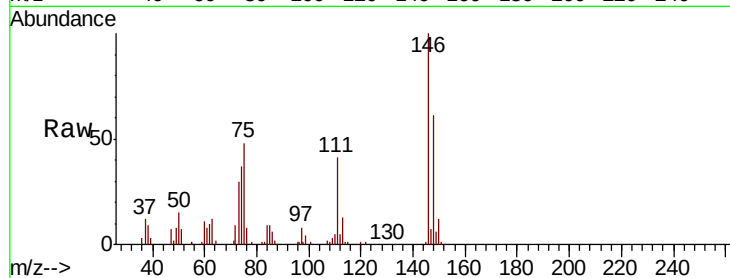
Tot Ion:146 Resp: 157518

Ion Ratio Lower Upper

146 100

148 61.4 51.9 77.9

111 41.1 29.2 43.8

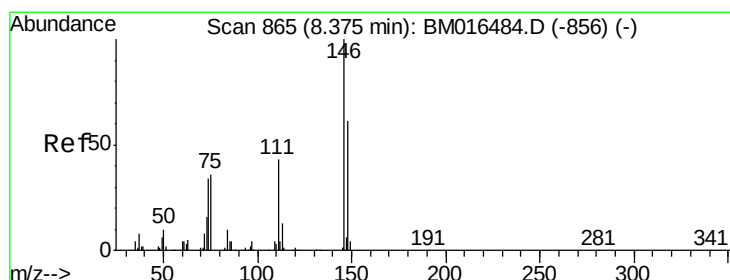
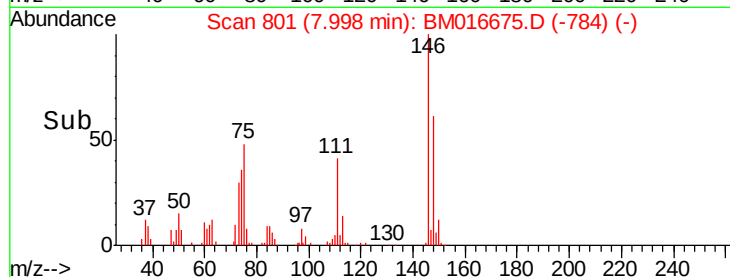
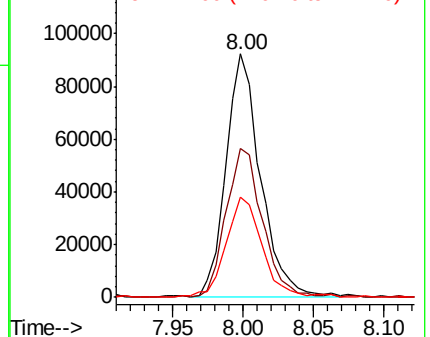


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 28.665 ng

RT: 8.32 min Scan# 855

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

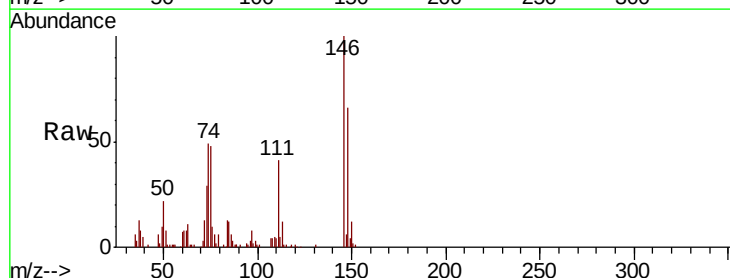
Tgt Ion:146 Resp: 152066

Ion Ratio Lower Upper

146 100

148 66.0 52.3 78.5

111 40.5 30.6 45.8

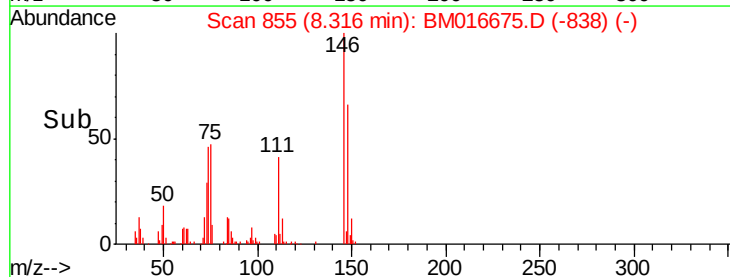
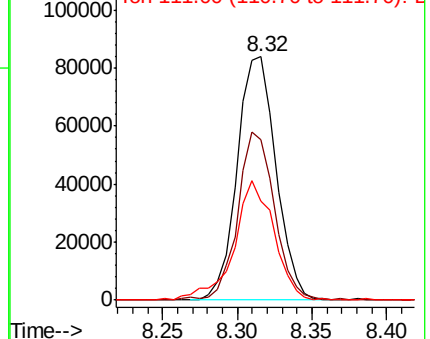


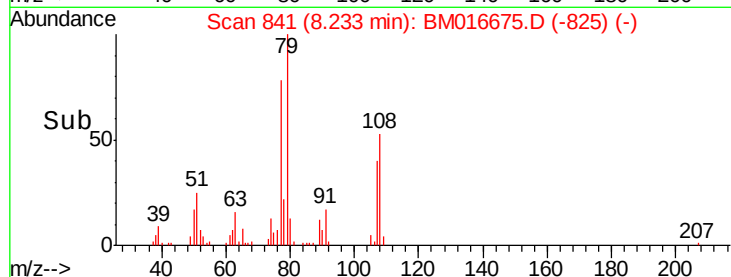
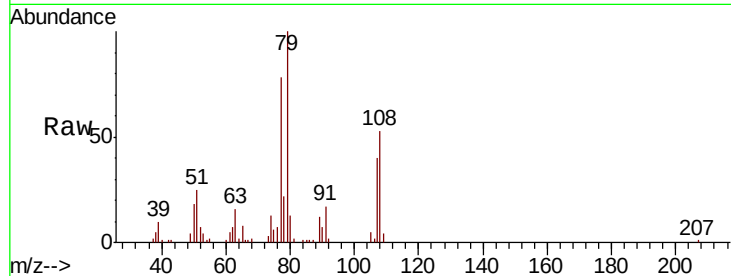
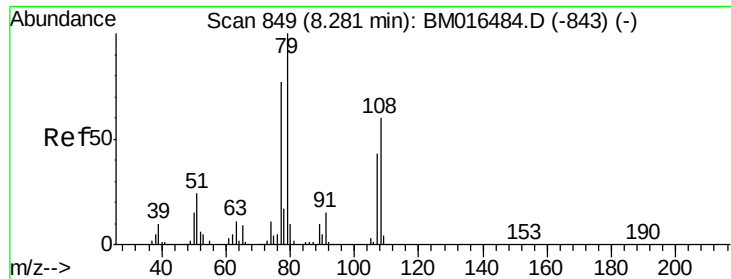
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

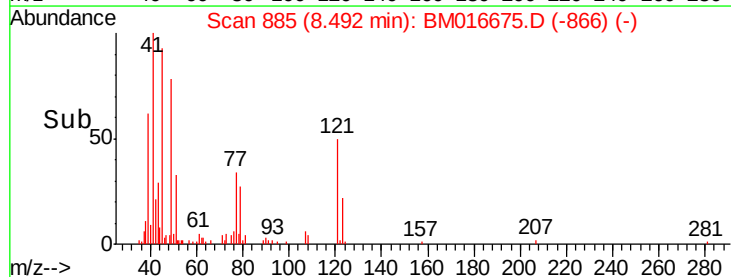
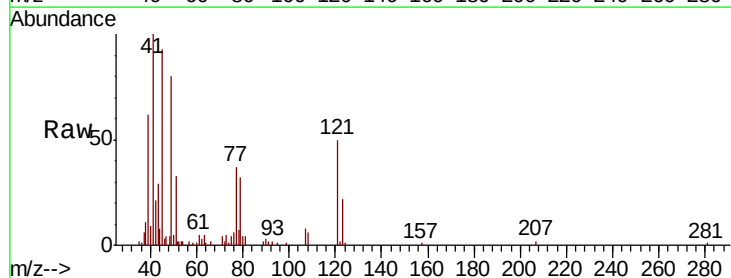
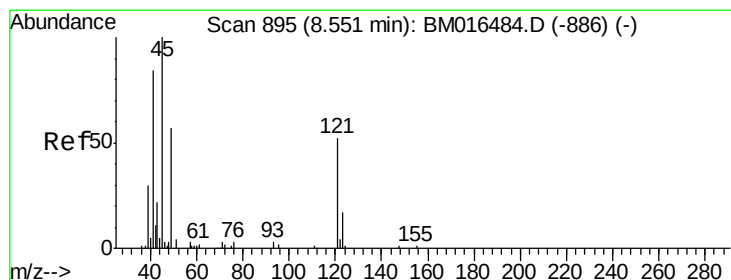
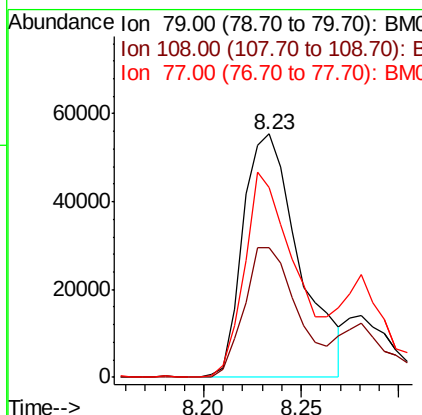




#15
Benzyl Alcohol
Concen: 26.966 ng
RT: 8.23 min Scan# 841
Delta R.T. -0.01 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

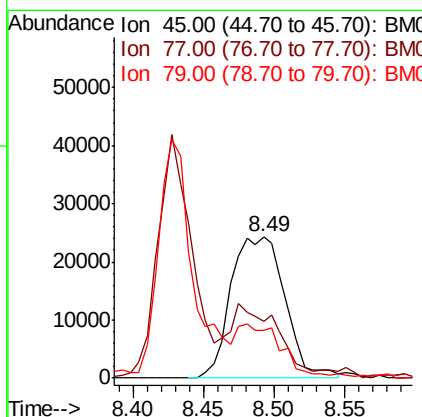
Instrument :
BNA_M
ClientSampleId :

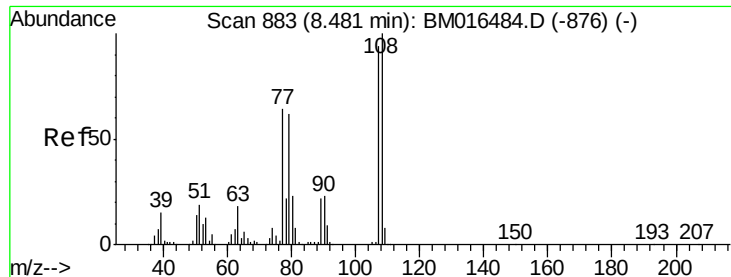
Tot Ion: 79 Resp: 110520
Ion Ratio Lower Upper
79 100
108 53.4 65.0 97.4#
77 78.0 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.904 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.01 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion: 45 Resp: 65138
Ion Ratio Lower Upper
45 100
77 39.9 0.0 35.2#
79 34.1 0.0 32.0#

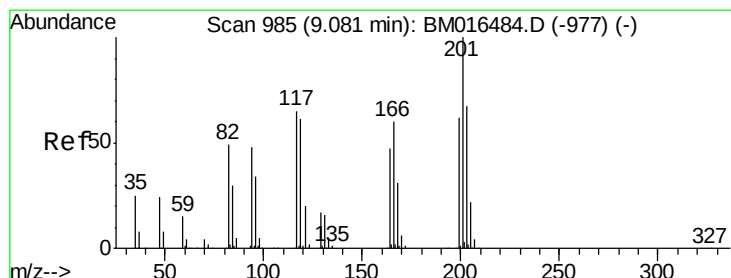
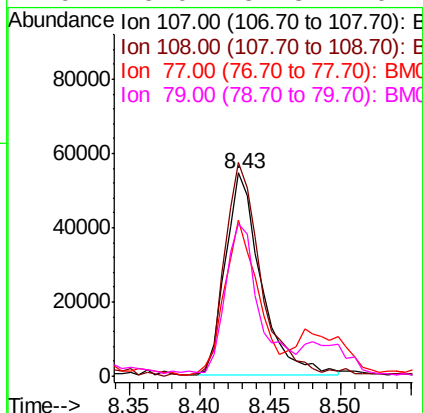
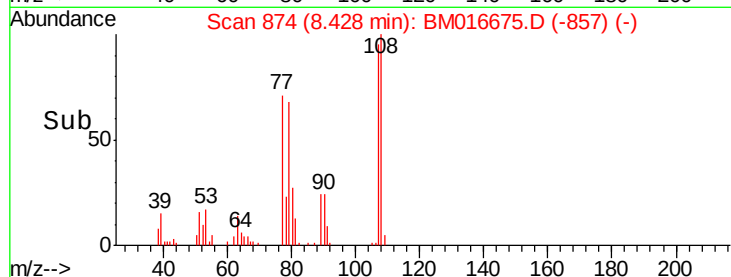
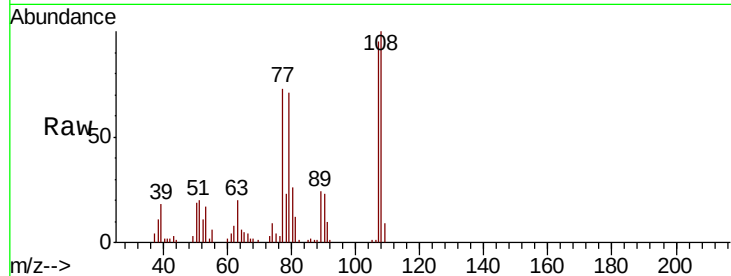




#17
2-Methylphenol
Concen: 30.103 ng
RT: 8.43 min Scan# 874
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

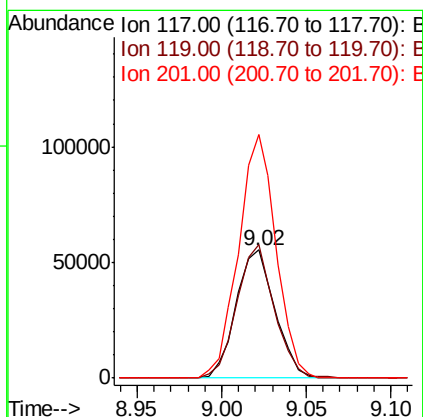
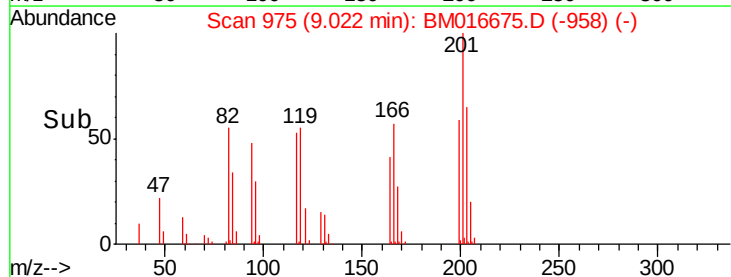
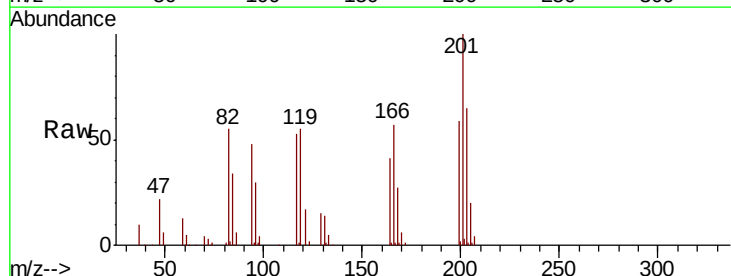
Instrument :
BNA_M
ClientSampled :

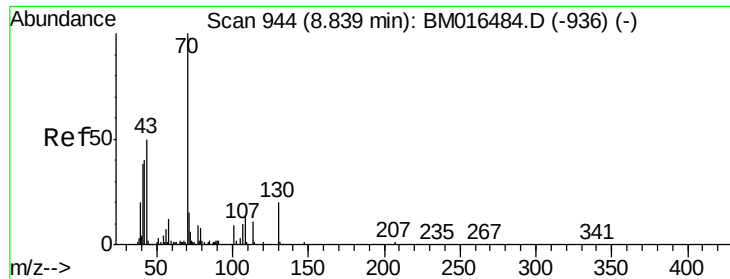
Tot Ion	Ratio	Lower	Upper
107	100		
108	105.2	89.8	134.8
77	76.7	32.6	48.8#
79	75.0	32.8	49.2#



#18
Hexachloroethane
Concen: 35.562 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	104.3	79.2	118.8
201	190.3	69.8	104.6#

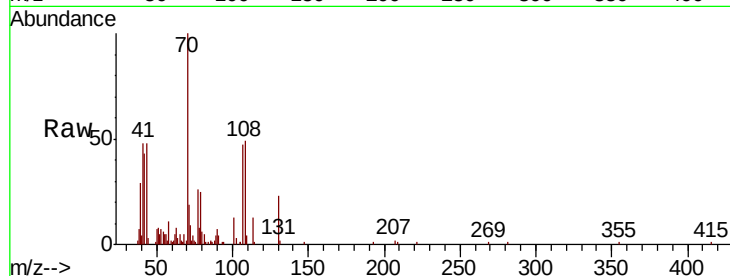




#19
n-Nitroso-di-n-propylamine
Concen: 28.227 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	97673
Ion	Ratio	Lower	Upper
70	100		
42	43.2	44.5	66.7#
101	12.7	7.4	11.2#
130	22.8	15.3	22.9



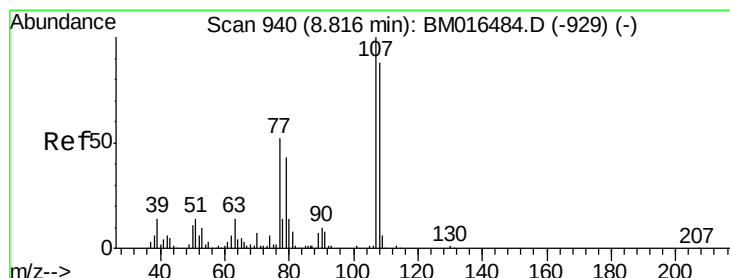
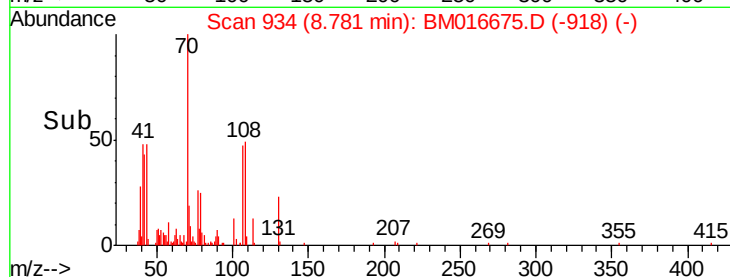
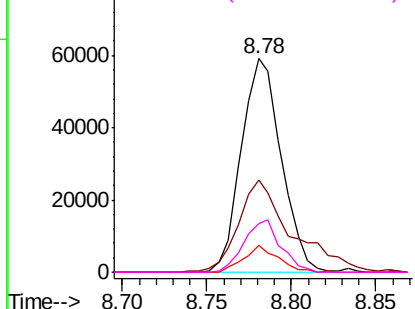
Abundance

Ion 70.00 (69.70 to 70.70): BM016675.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BM016675.D (-918) (-)

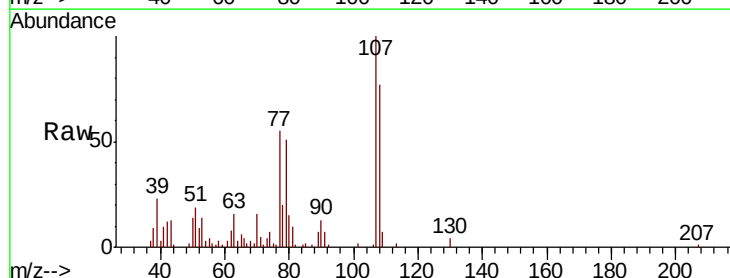
Ion 101.00 (100.70 to 101.70): BM016675.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BM016675.D (-918) (-)



#20
3+4-Methylphenols
Concen: 27.537 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion:	107	Resp:	120338
Ion	Ratio	Lower	Upper
107	100		
108	77.3	73.2	113.2
77	54.7	10.7	50.7#
79	51.1	9.6	49.6#



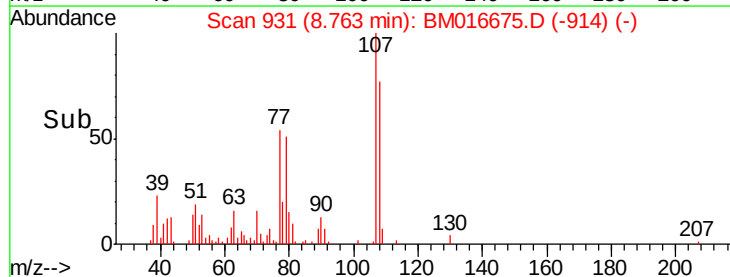
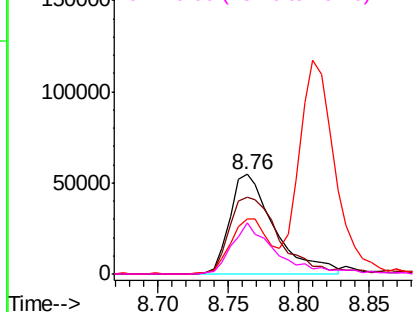
Abundance

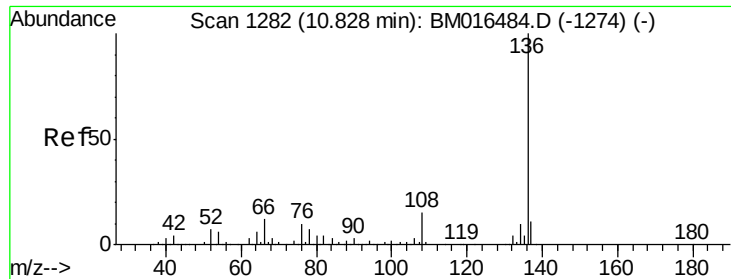
Ion 107.00 (106.70 to 107.70): BM016675.D (-914) (-)

Ion 108.00 (107.70 to 108.70): BM016675.D (-914) (-)

Ion 77.00 (76.70 to 77.70): BM016675.D (-914) (-)

Ion 79.00 (78.70 to 79.70): BM016675.D (-914) (-)

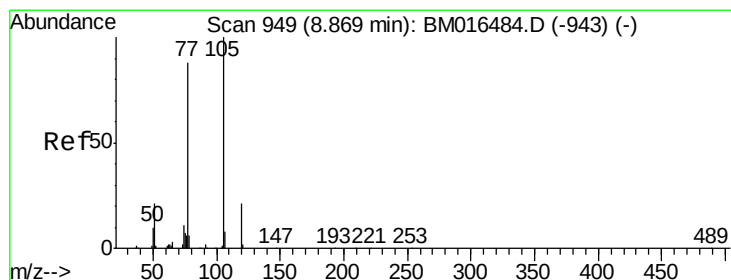
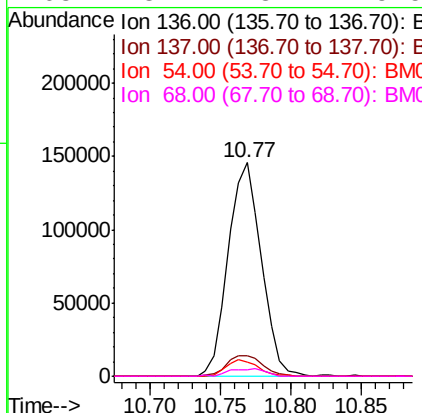
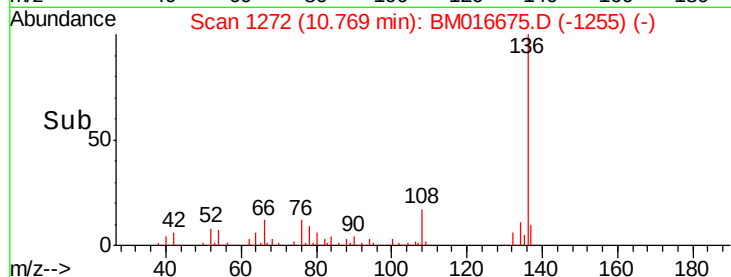
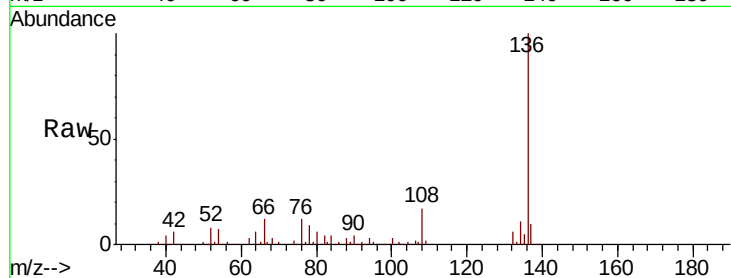




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

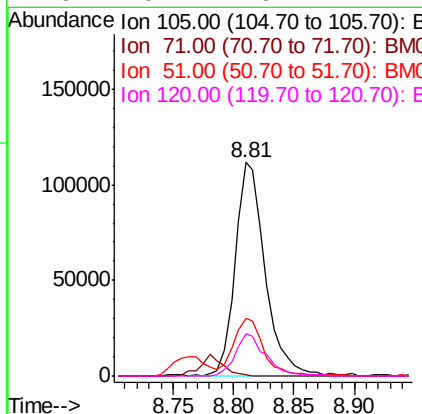
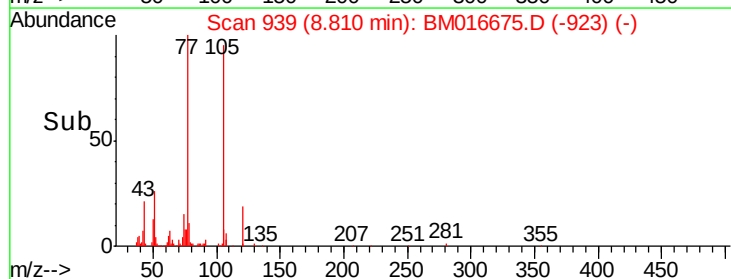
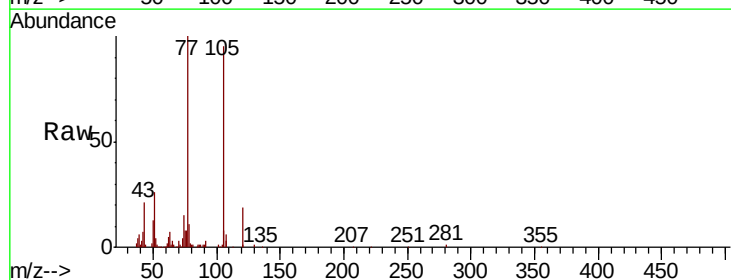
Instrument :
BNA_M
ClientSampleId :

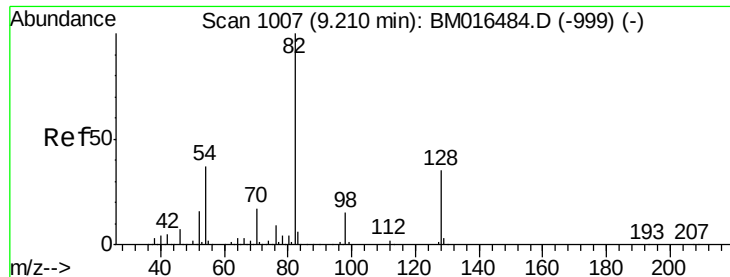
Tot Ion:136	Resp:	238784
Ion Ratio	Lower	Upper
136	100	
137	9.8	8.7 13.1
54	6.7	4.6 6.8
68	3.1	3.7 5.5#



#22
Acetophenone
Concen: 33.482 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion:105	Resp:	192520
Ion Ratio	Lower	Upper
105	100	
71	0.8	0.6 1.0
51	26.9	21.6 32.4
120	19.7	16.1 24.1

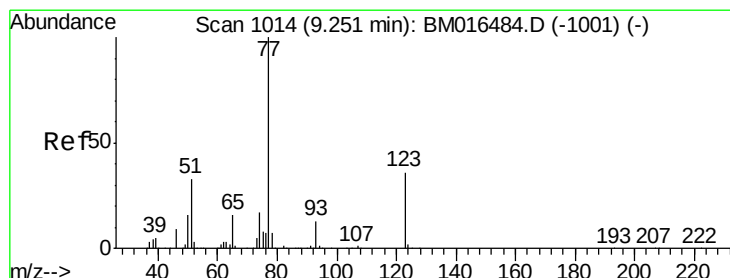
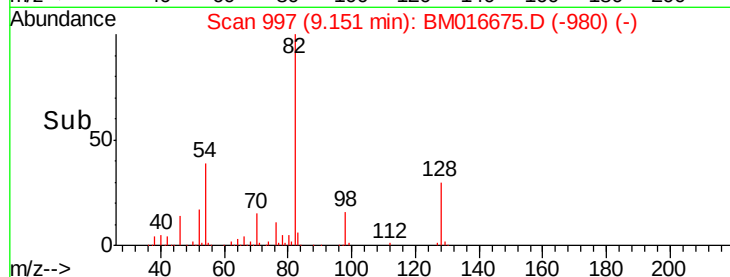
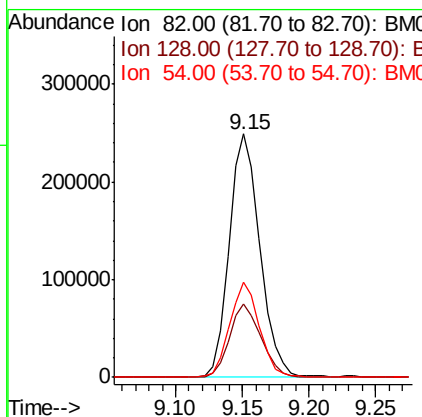
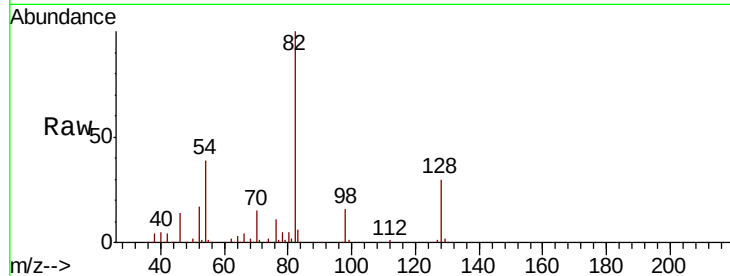




#23
Nitrobenzene-d5
Concen: 76.446 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

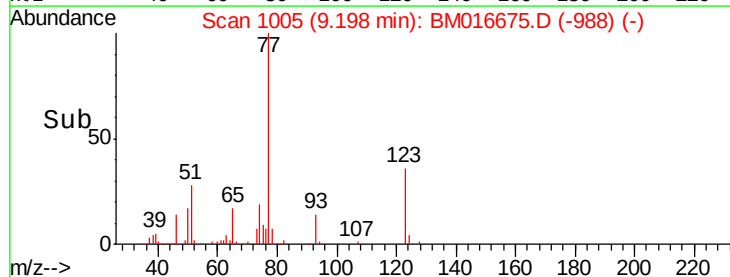
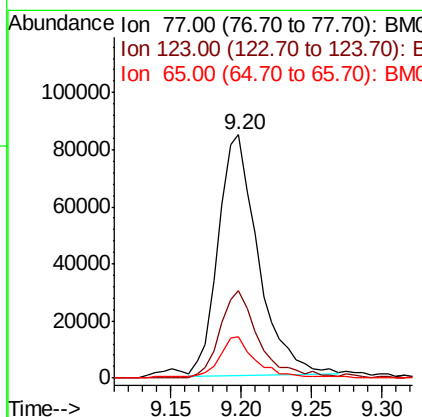
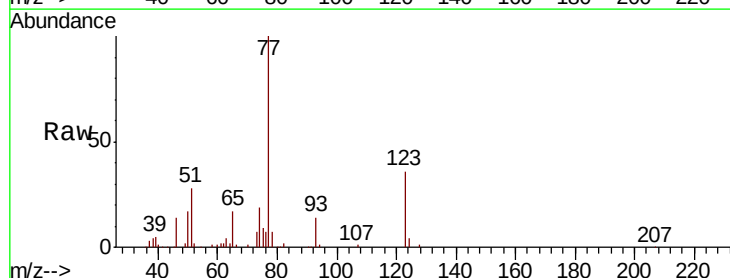
Instrument :
BNA_M
ClientSampleId :

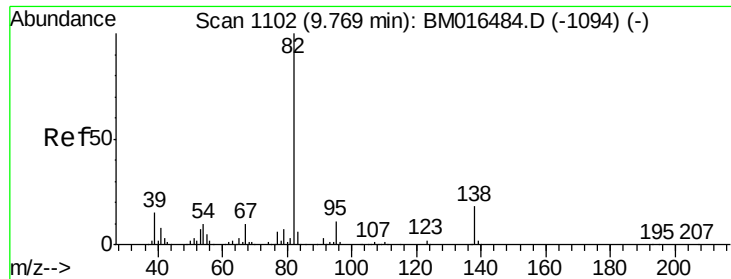
Tot Ion	82	Resp	399794
Ion Ratio	100	Lower	Upper
128	30.2	32.8	49.2#
54	39.2	40.6	60.8#



#24
Nitrobenzene
Concen: 31.769 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion	77	Resp	166000
Ion Ratio	100	Lower	Upper
123	35.9	32.6	49.0
65	16.9	10.9	16.3#

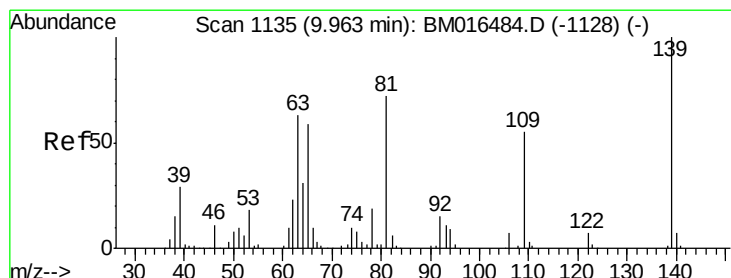
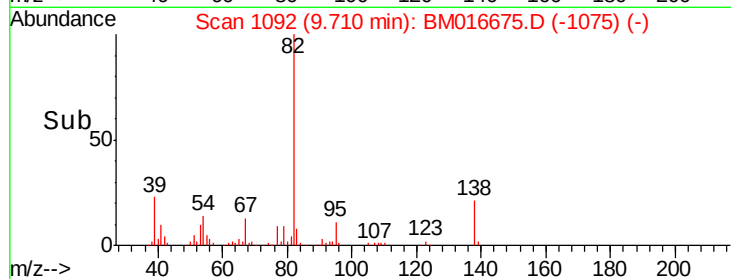
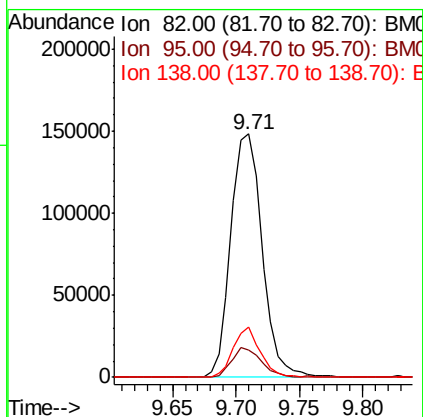
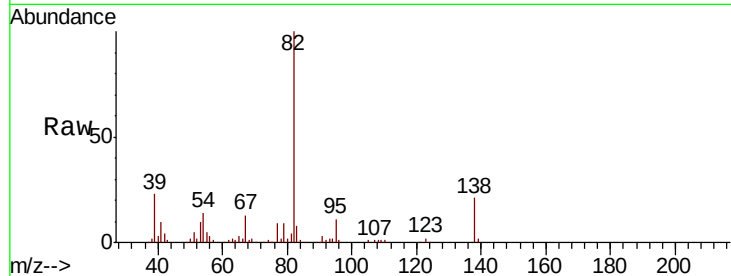




#25
Isophorone
Concen: 36.494 ng
RT: 9.71 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

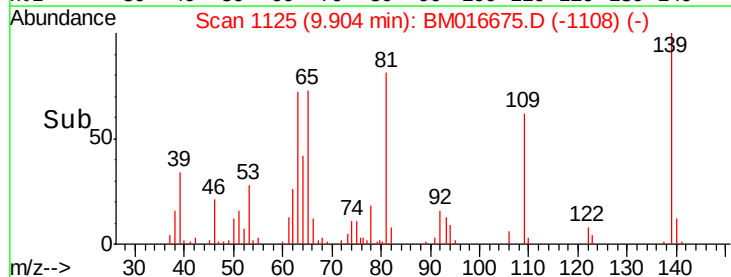
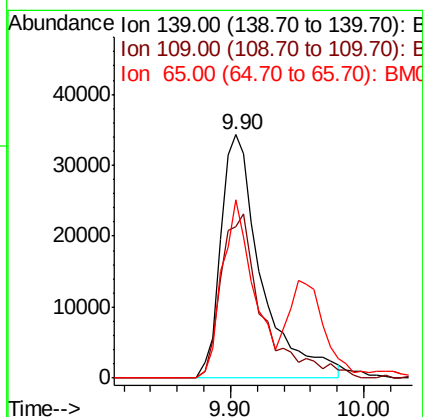
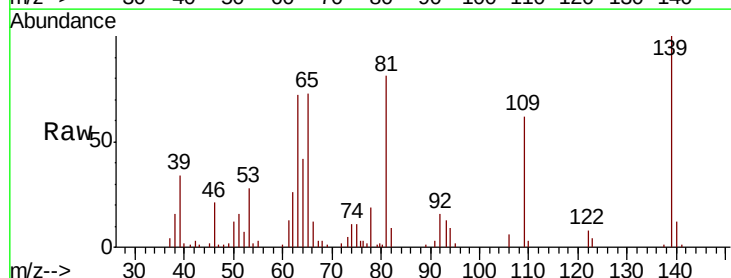
Instrument :
BNA_M
ClientSampleId :

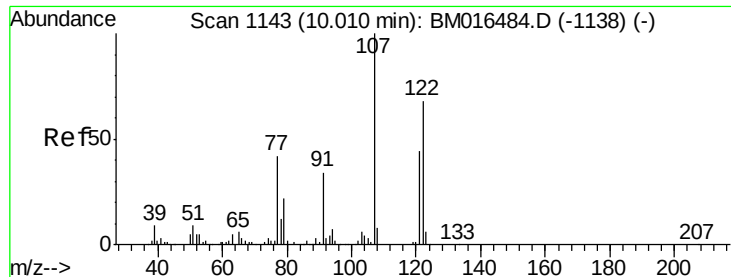
Tot Ion	Ratio	Lower	Upper
82	100		
95	11.4	5.8	8.6#
138	20.8	16.3	24.5



#26
2-Nitrophenol
Concen: 32.738 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.1	20.1	30.1#
65	73.1	31.5	47.3#

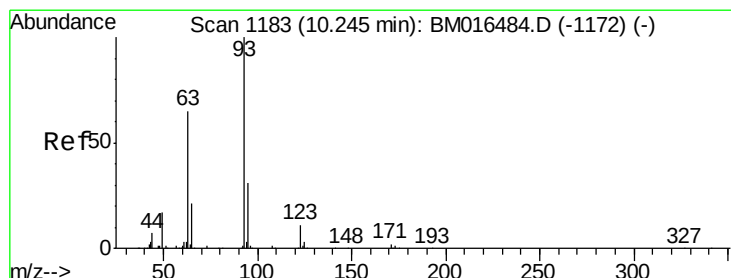
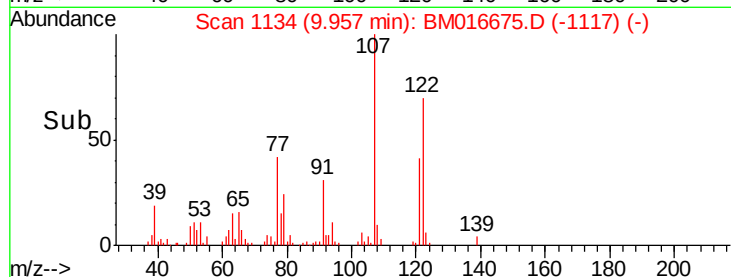
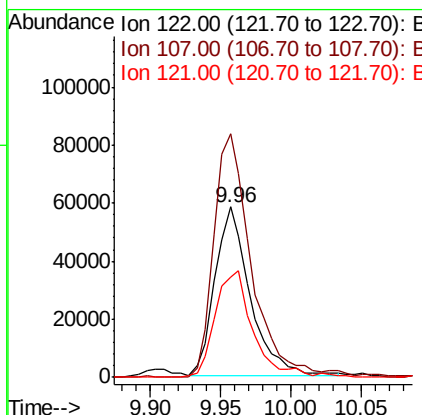
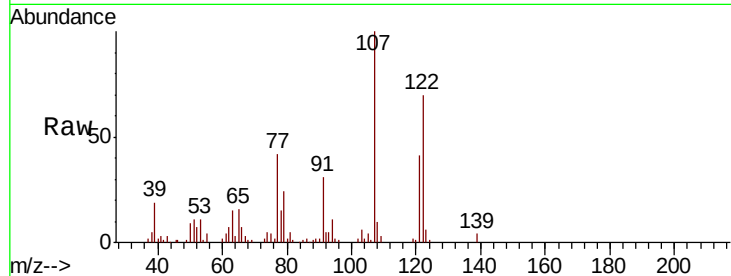




#27
2,4-Dimethylphenol
Concen: 34.792 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

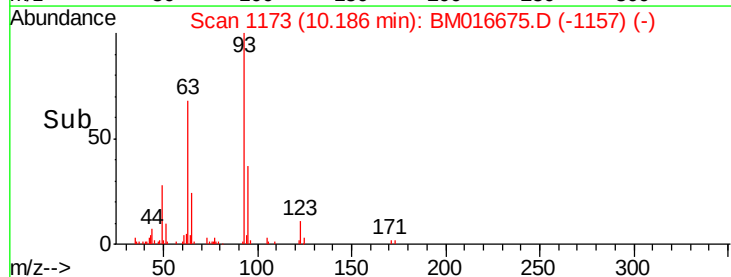
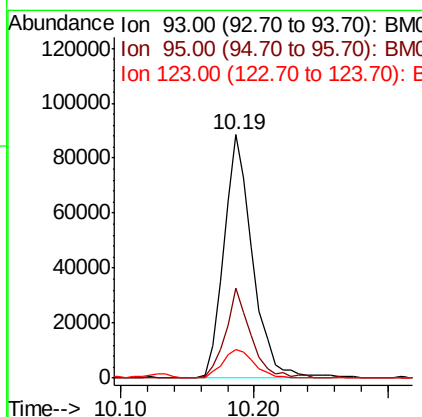
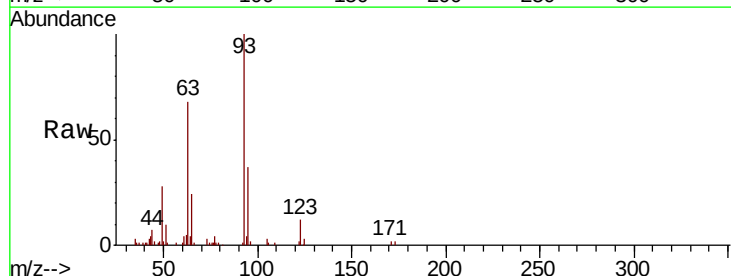
Instrument :
BNA_M
ClientSampleId :

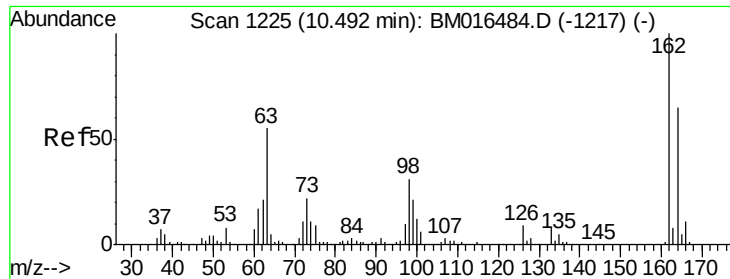
Tot Ion	Ratio	Lower	Upper
122	100		
107	142.9	84.7	127.1#
121	58.6	46.6	69.8



#28
bis(2-Chloroethoxy)methane
Concen: 31.859 ng
RT: 10.19 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.9	25.5	38.3
123	11.8	8.6	13.0

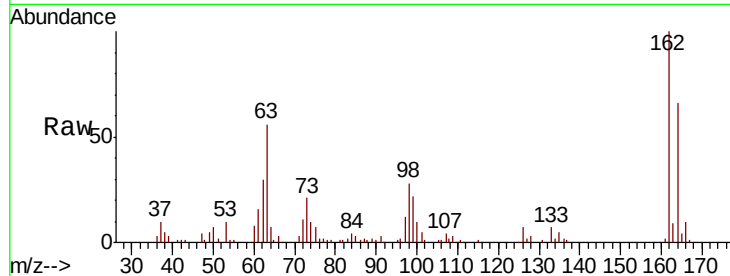




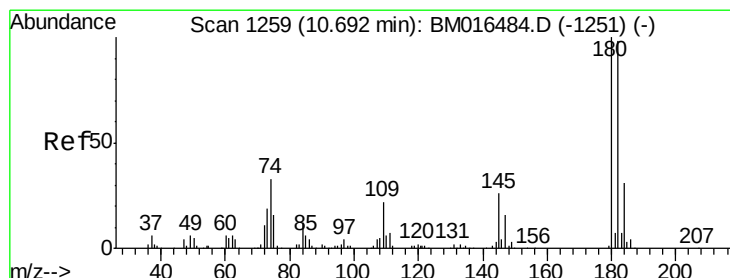
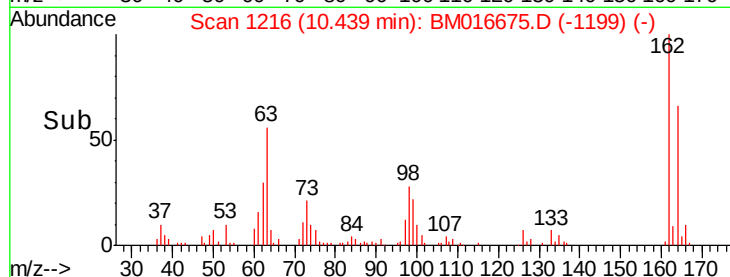
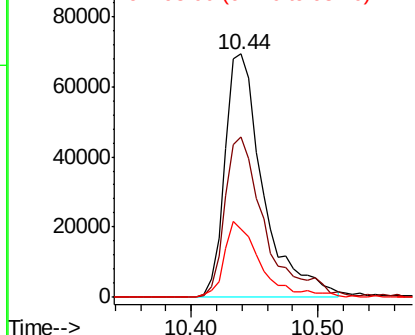
#29
 2,4-Dichlorophenol
 Concen: 33.352 ng
 RT: 10.44 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	42.8	82.8
98	28.1	14.5	54.5

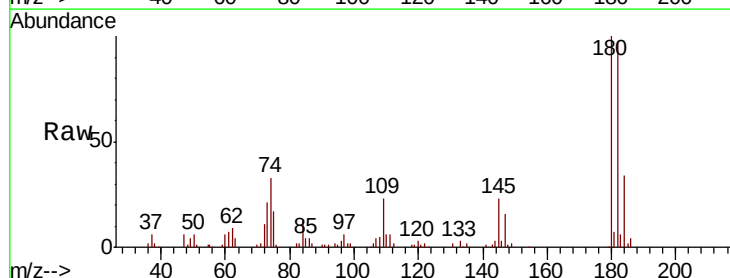


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

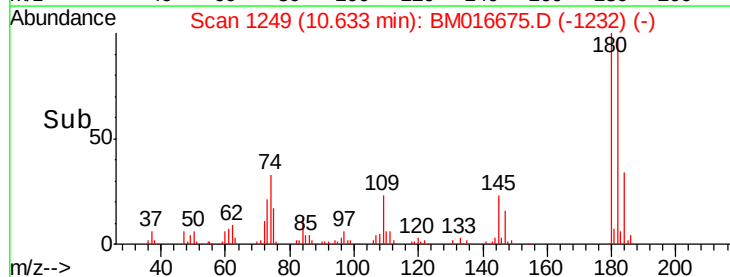
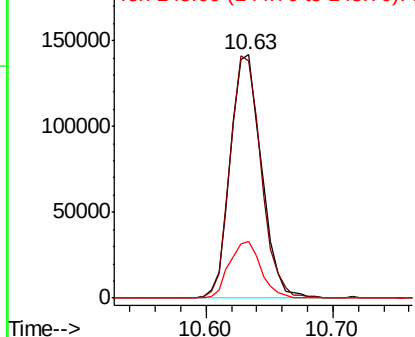


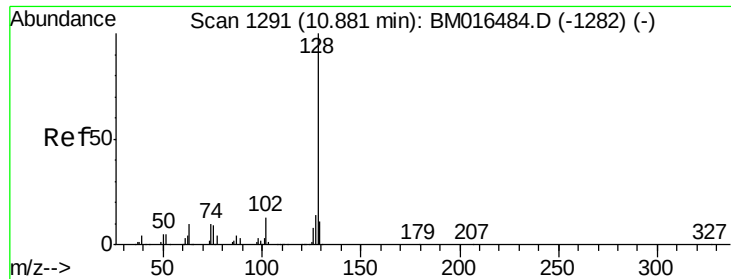
#30
 1,2,4-Trichlorobenzene
 Concen: 36.370 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.6	116.4
145	23.1	23.4	35.2#



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

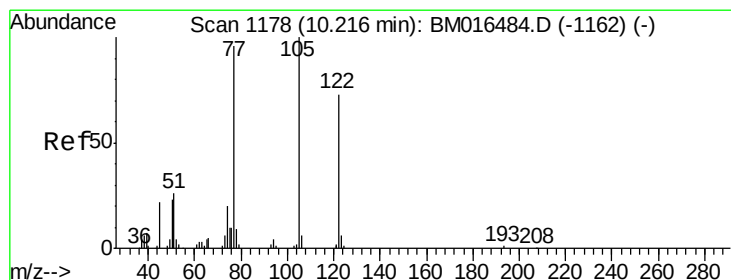
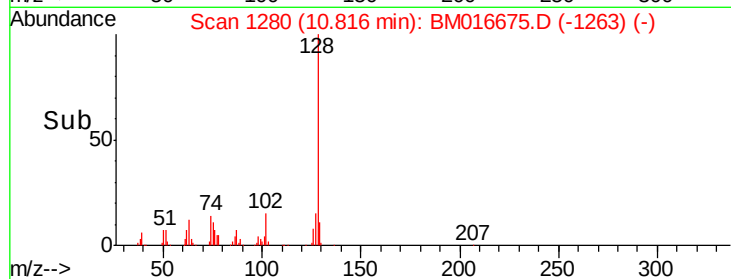
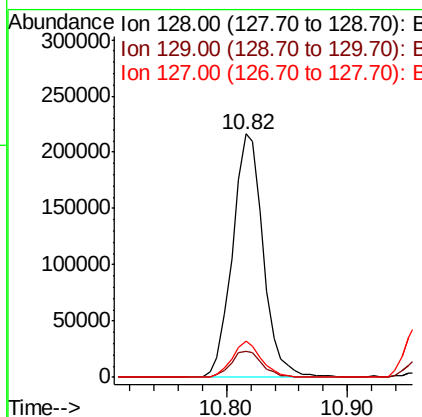
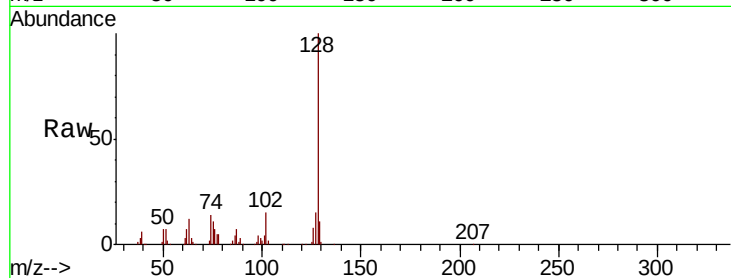




#31
Naphthalene
Concen: 33.730 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

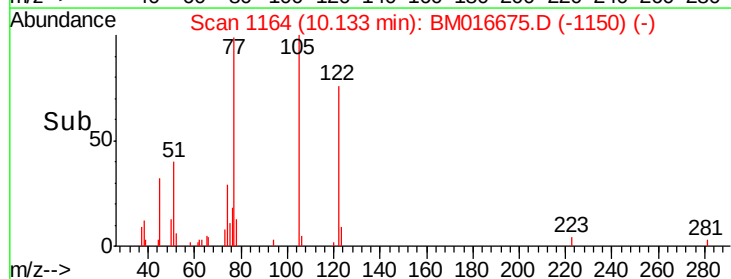
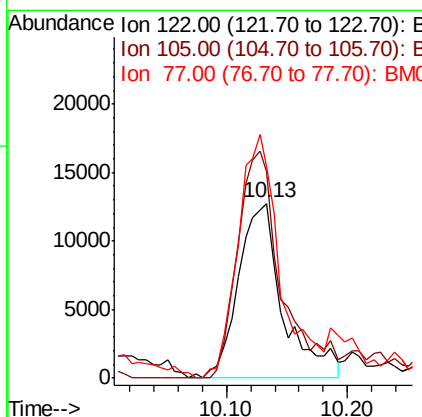
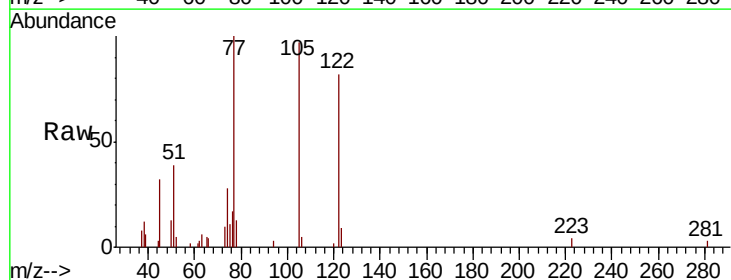
Instrument :
BNA_M
ClientSampled :

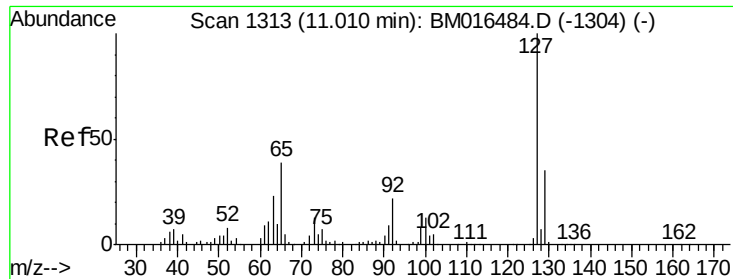
Tot Ion	128	Resp	383740
Ion Ratio	100	Lower	Upper
128	10.6	8.9	13.3
129	15.0	10.4	15.6



#32
Benzoic acid
Concen: 13.499 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion	122	Resp	32879
Ion Ratio	100	Lower	Upper
122	118.3	99.9	139.9
105	121.3	73.7	113.7#

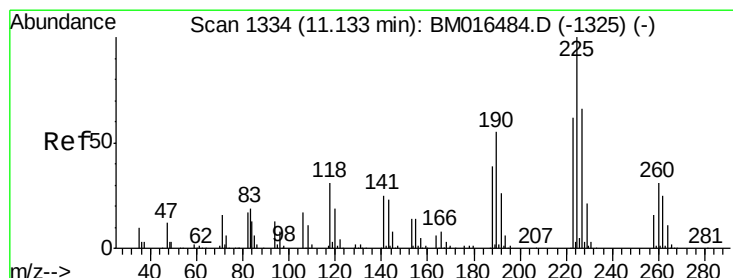
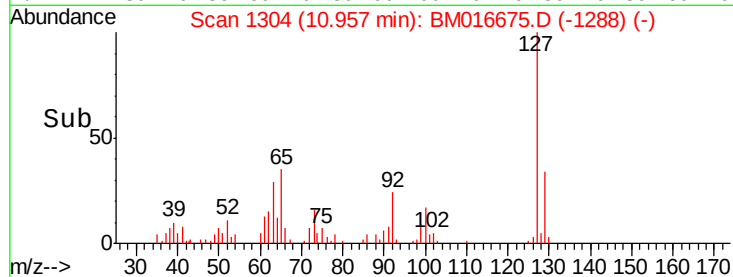
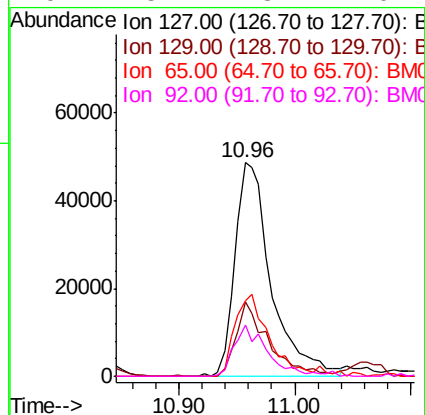
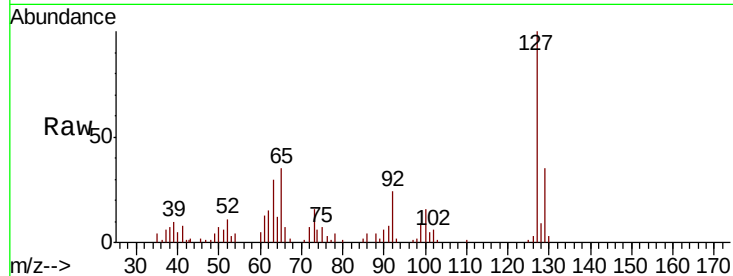




#33
4-Chloroaniline
Concen: 22.135 ng
RT: 10.96 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

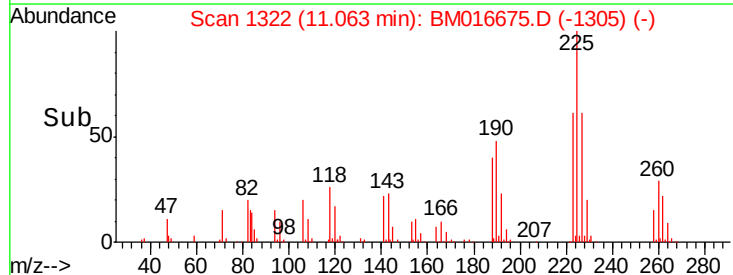
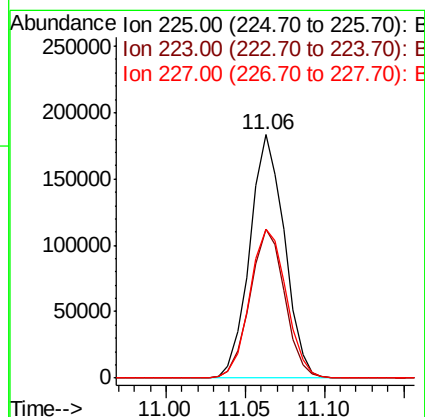
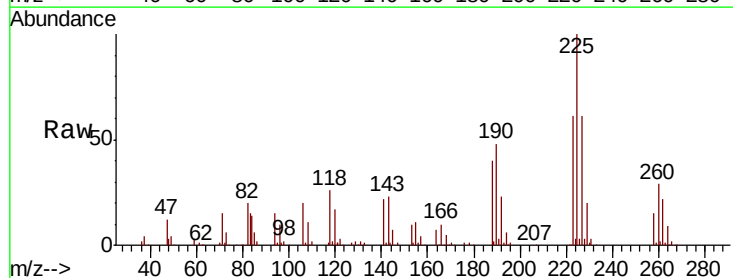
Instrument :
BNA_M
ClientSampleId :

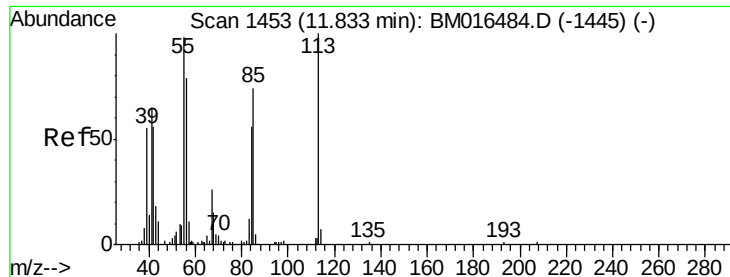
Tot Ion:	127	Resp:	105979
Ion	Ratio	Lower	Upper
127	100		
129	34.7	25.3	37.9
65	35.2	17.6	26.4
92	23.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 44.200 ng
RT: 11.06 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion:	225	Resp:	278904
Ion	Ratio	Lower	Upper
225	100		
223	60.9	47.9	71.9
227	60.9	50.1	75.1

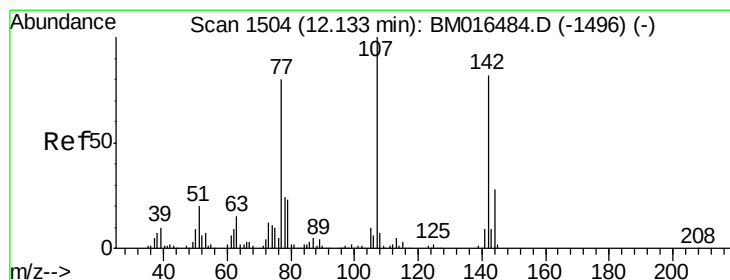
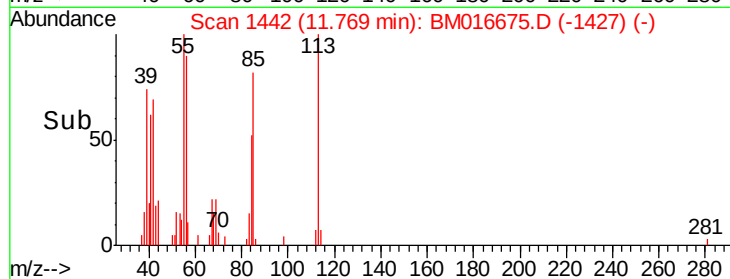
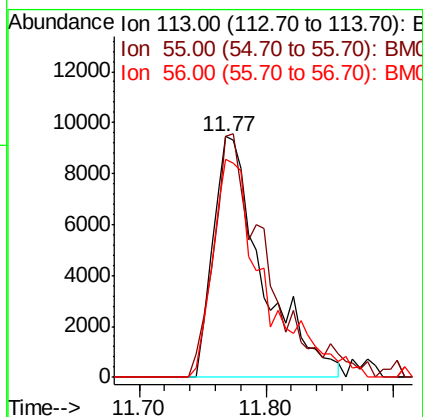
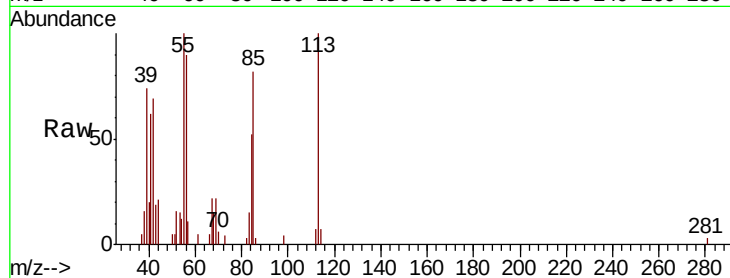




#35
 Caprolactam
 Concen: 24.390 ng
 RT: 11.77 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

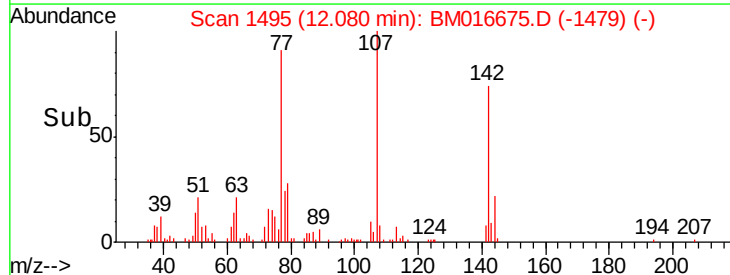
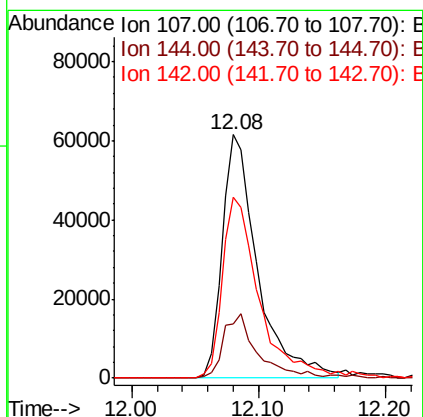
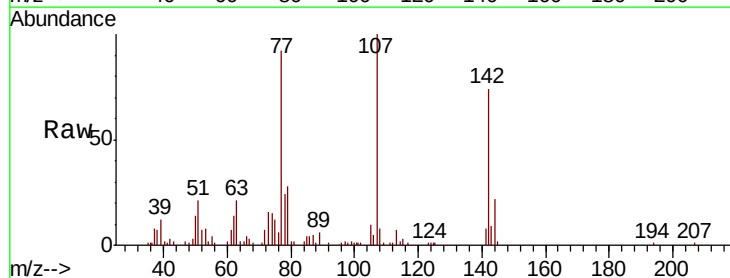
Instrument :
 BNA_M
 ClientSampleId :

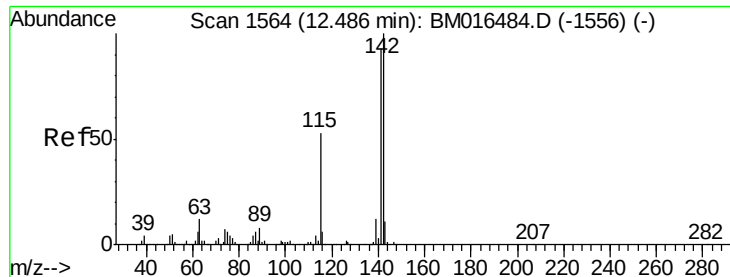
Tot Ion:113 Resp: 25499
 Ion Ratio Lower Upper
 113 100
 55 100.1 145.9 185.9#
 56 90.5 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 28.417 ng
 RT: 12.08 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion:107 Resp: 119029
 Ion Ratio Lower Upper
 107 100
 144 22.3 23.3 34.9#
 142 74.2 72.6 109.0

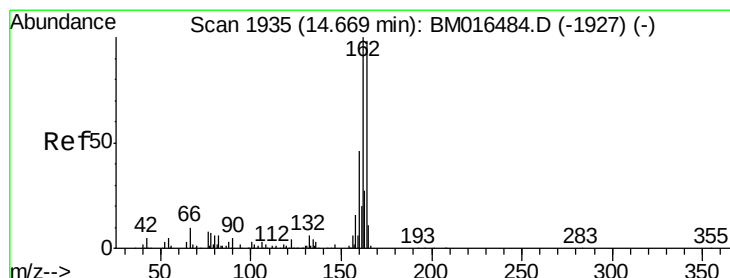
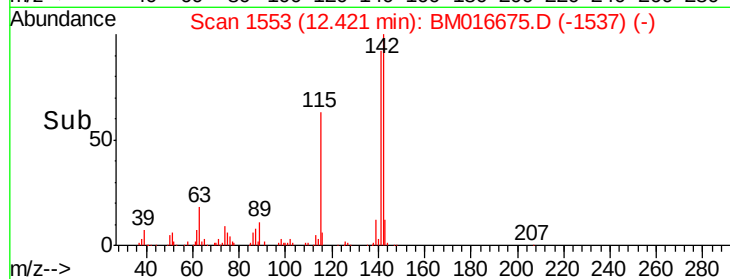
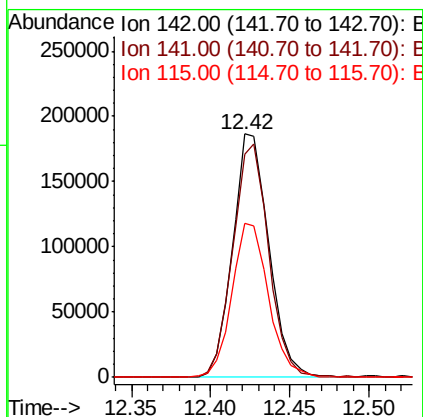
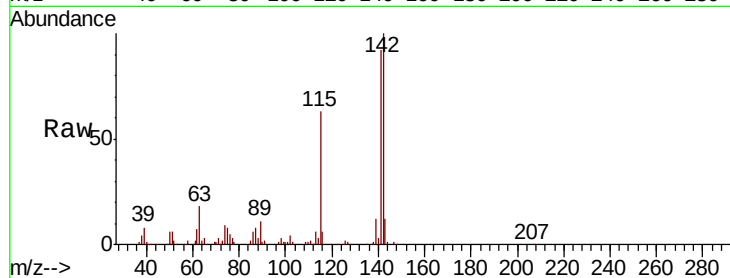




#37
2-Methylnaphthalene
Concen: 33.206 ng
RT: 12.42 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

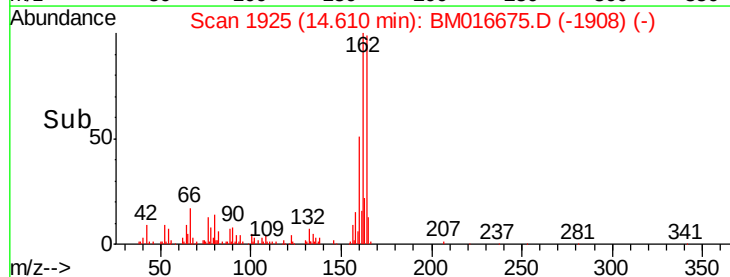
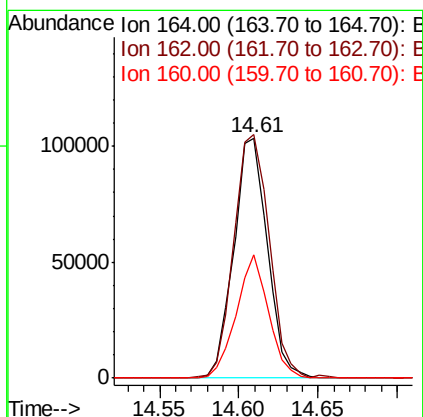
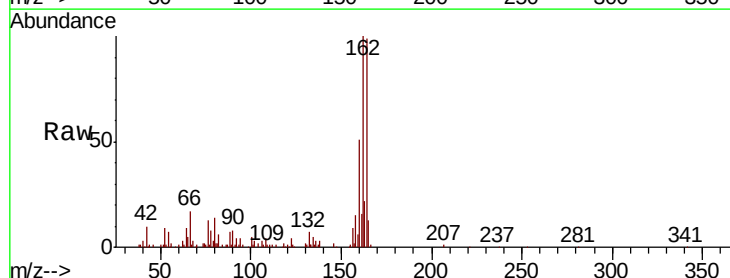
Instrument :
BNA_M
ClientSampled :

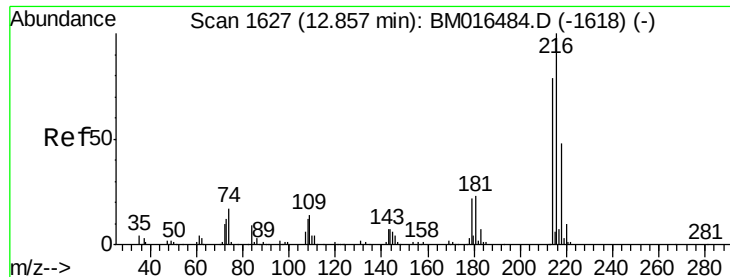
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.9	107.9
115	63.1	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.4	123.6
160	51.4	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.546 ng

RT: 12.79 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 383100

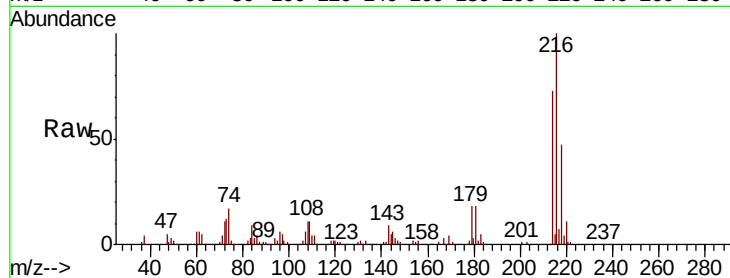
Ion Ratio Lower Upper

216 100

214 74.4 0.0 0.0#

179 18.3 0.0 0.0#

108 11.6 0.0 0.0#

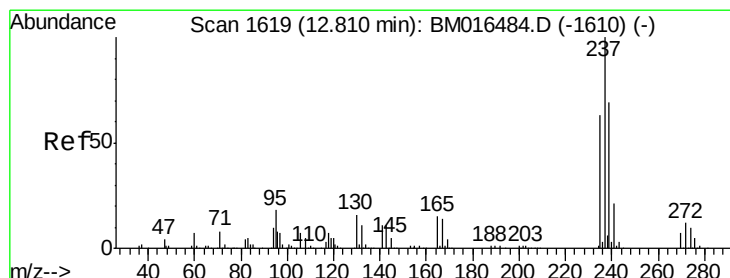
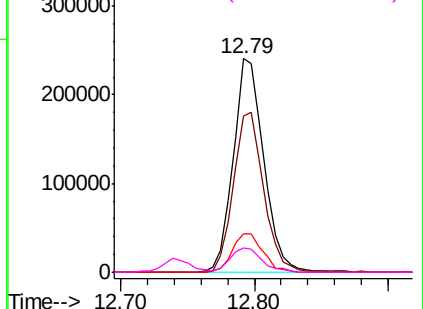
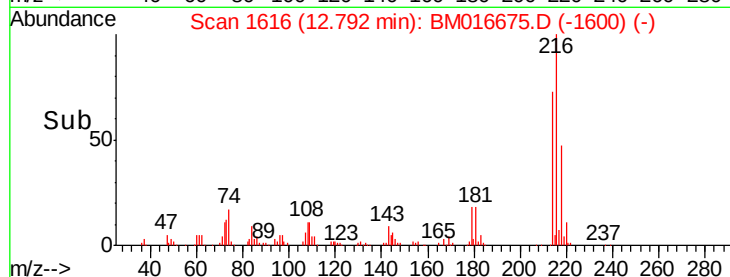


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 98.778 ng

RT: 12.74 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

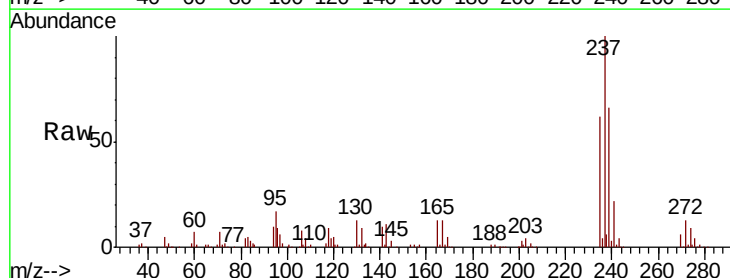
Tgt Ion:237 Resp: 422004

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

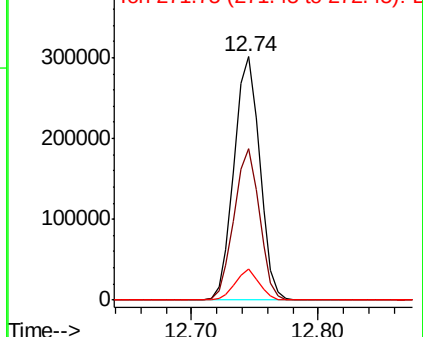
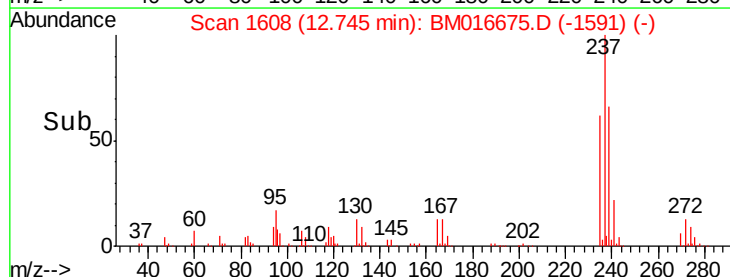
272 13.0 0.0 33.4

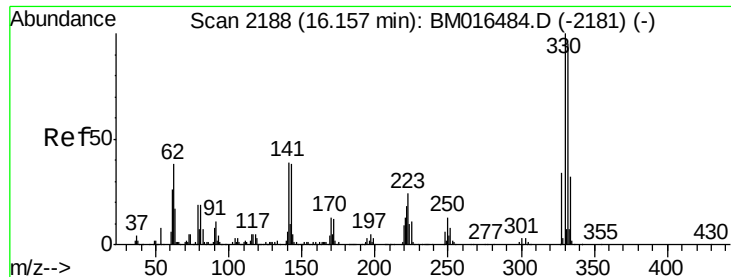


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

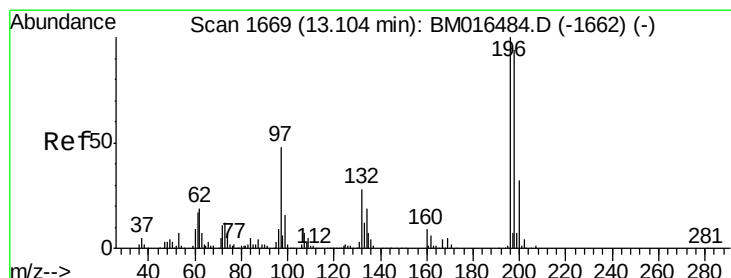
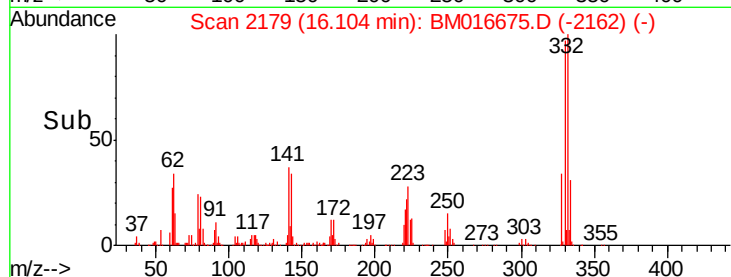
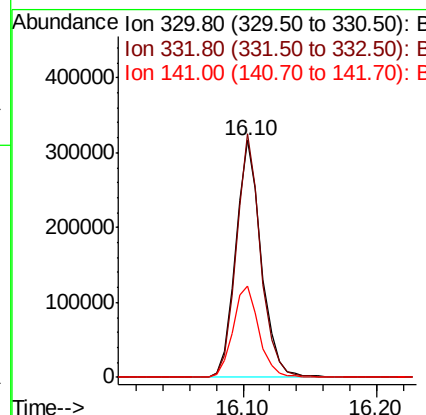
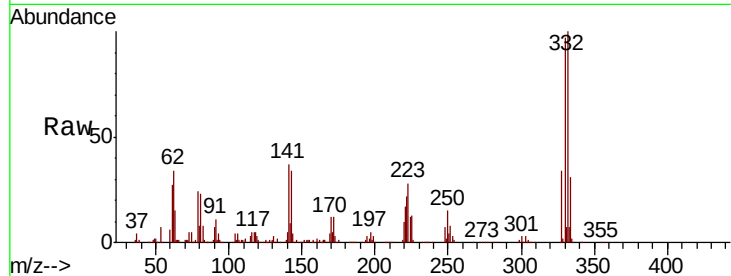




#41
 2,4,6-Tribromophenol
 Concen: 99.256 ng
 RT: 16.10 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

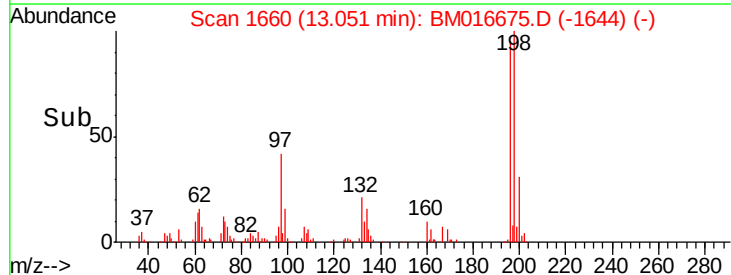
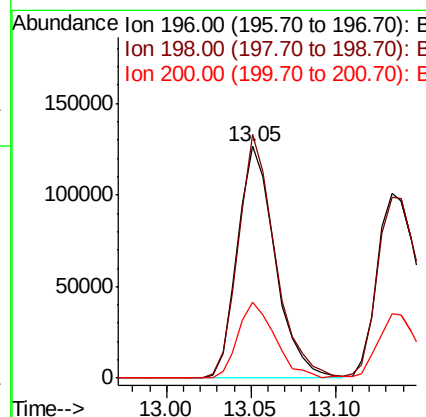
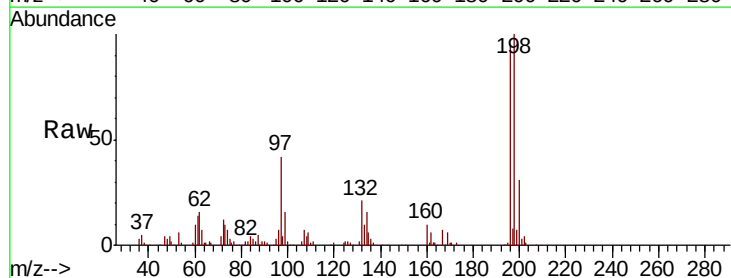
Instrument :
 BNA_M
 ClientSampled :

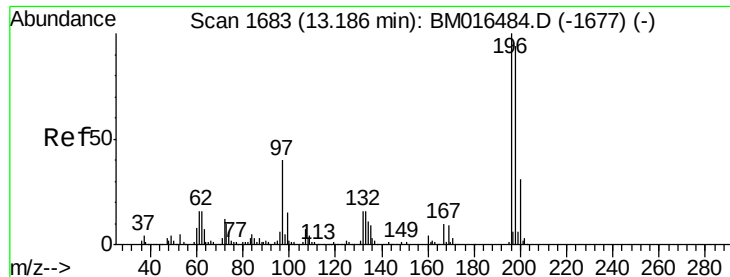
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	39.5	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.407 ng
 RT: 13.05 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.0	76.3	114.5
200	33.0	25.6	38.4

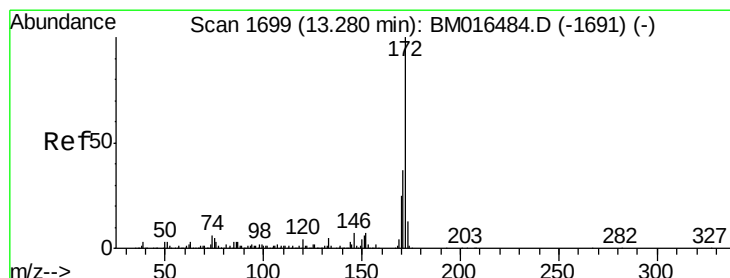
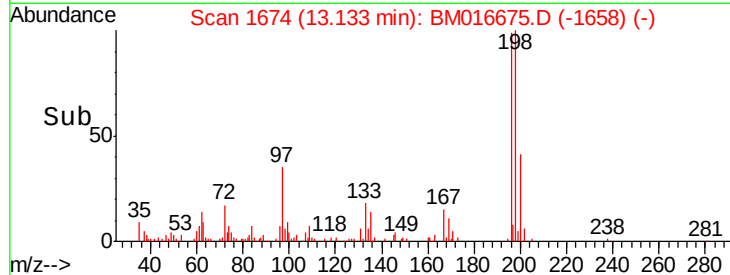
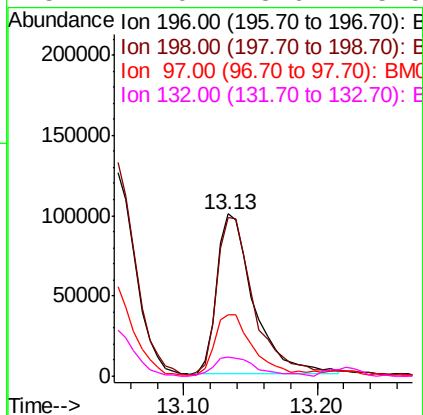
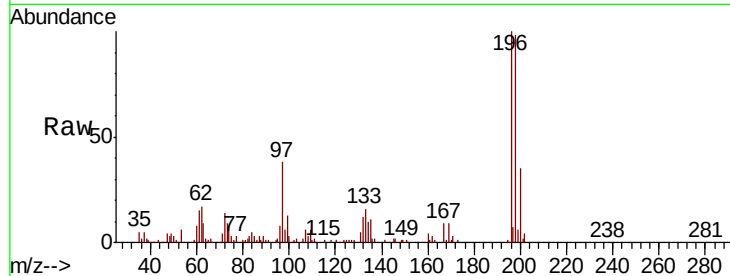




#43
 2,4,5-Trichlorophenol
 Concen: 38.753 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

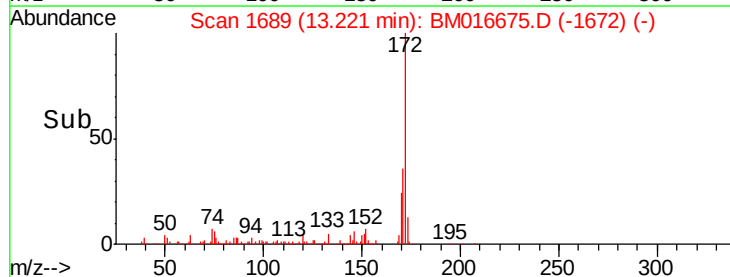
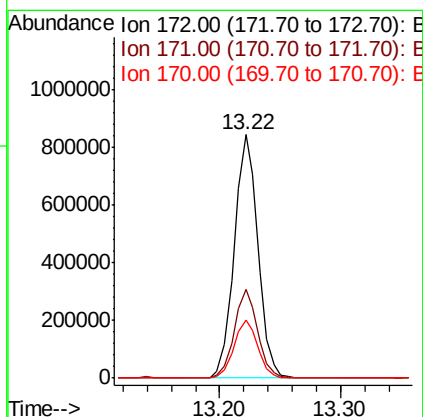
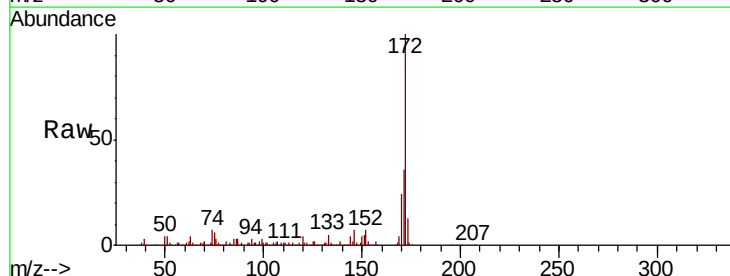
Instrument :
 BNA_M
 ClientSampleId :

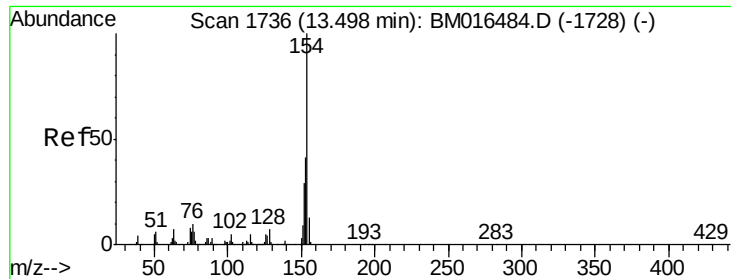
Tot Ion	196	Resp	194678
Ion Ratio	100	Lower	Upper
196	100		
198	97.8	79.4	119.0
97	38.1	26.8	40.2
132	12.0	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 72.627 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion	172	Resp	1150551
Ion Ratio	100	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	23.9	18.8	28.2

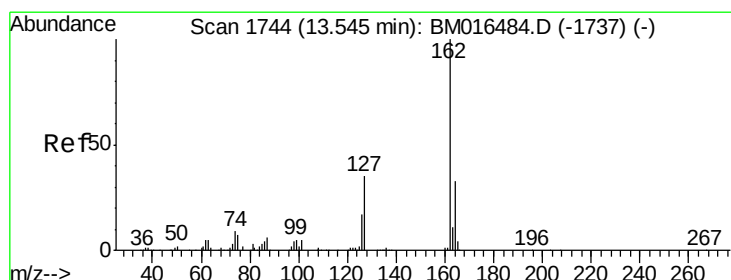
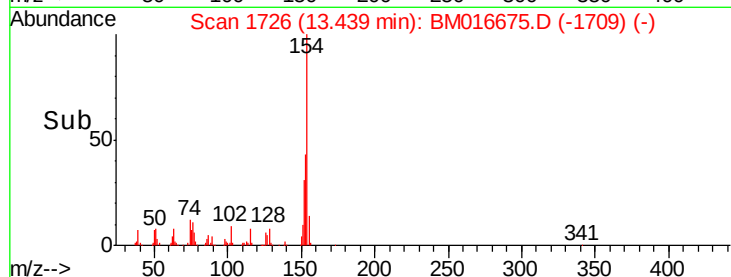
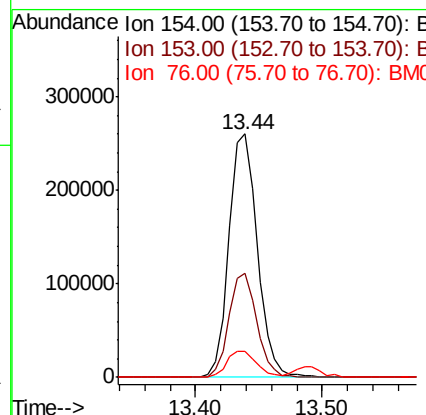
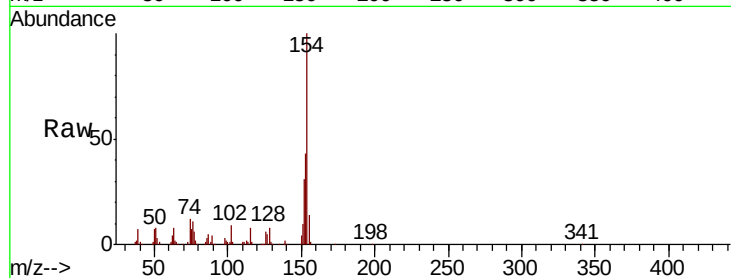




#45
1,1'-Biphenyl
Concen: 30.184 ng
RT: 13.44 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

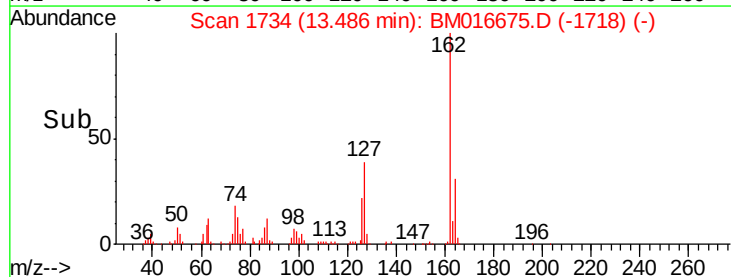
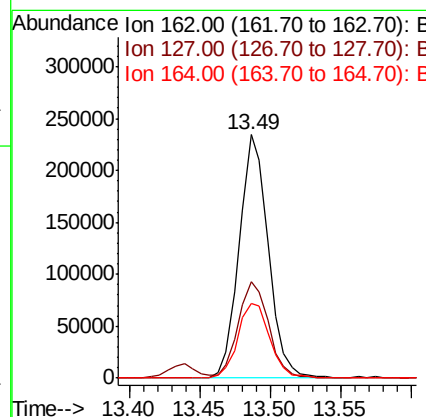
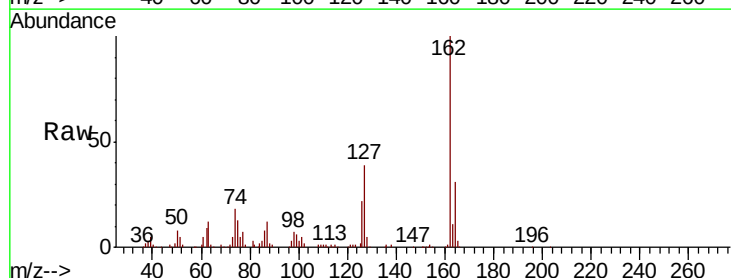
Instrument :
BNA_M
ClientSampleId :

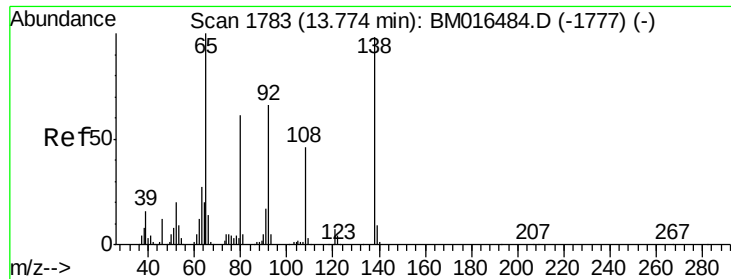
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.7	20.7	60.7
76	10.7	0.0	30.9



#46
2-Chloronaphthalene
Concen: 31.127 ng
RT: 13.49 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	26.9	40.3
164	30.9	26.8	40.2

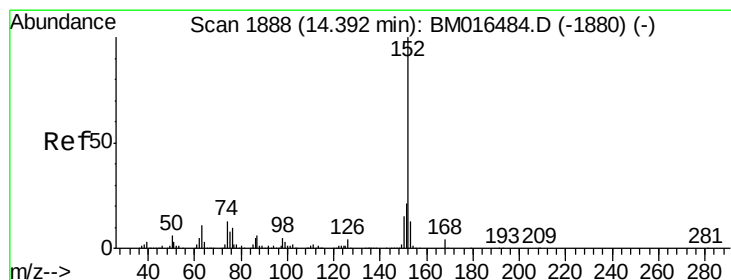
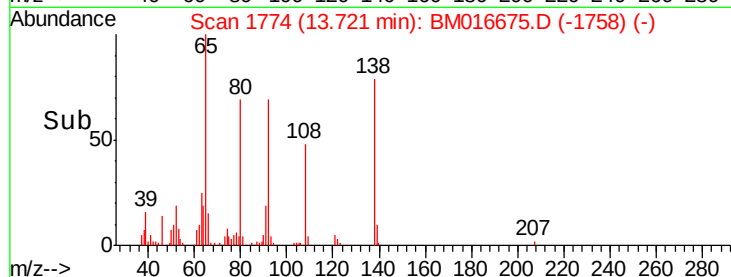
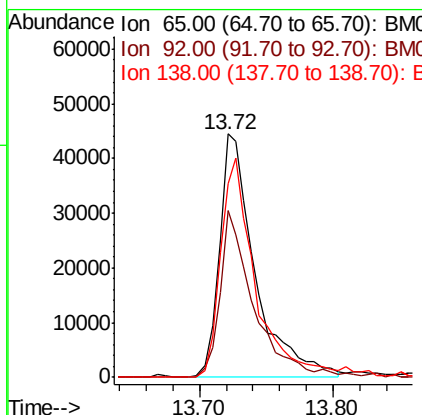
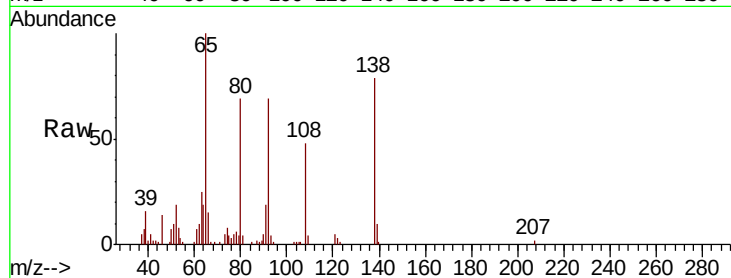




#47
2-Nitroaniline
Concen: 28.916 ng
RT: 13.72 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

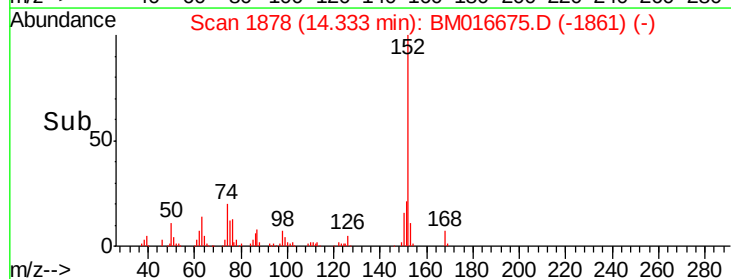
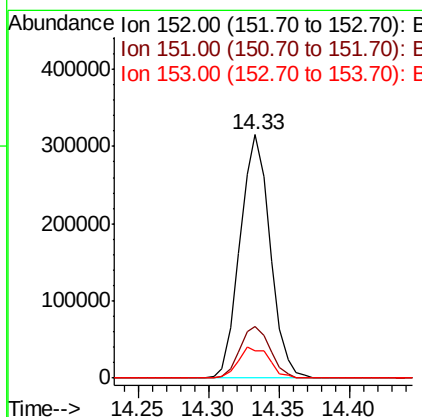
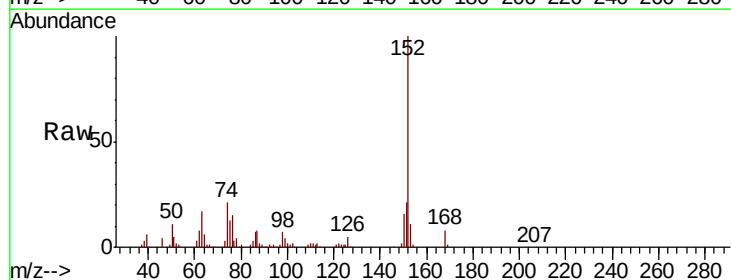
Instrument :
BNA_M
ClientSampleId :

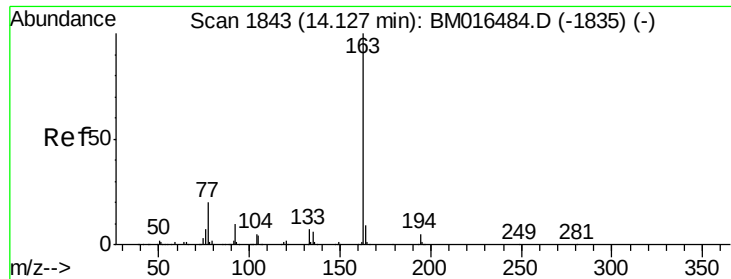
Tot Ion: 65 Resp: 83549
Ion Ratio Lower Upper
65 100
92 68.7 59.1 88.7
138 79.4 93.9 140.9#



#48
Acenaphthylene
Concen: 30.746 ng
RT: 14.33 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion: 152 Resp: 470796
Ion Ratio Lower Upper
152 100
151 21.3 15.9 23.9
153 11.4 10.6 16.0





#49

Dimethylphthalate

Concen: 50.180 ng

RT: 14.07 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

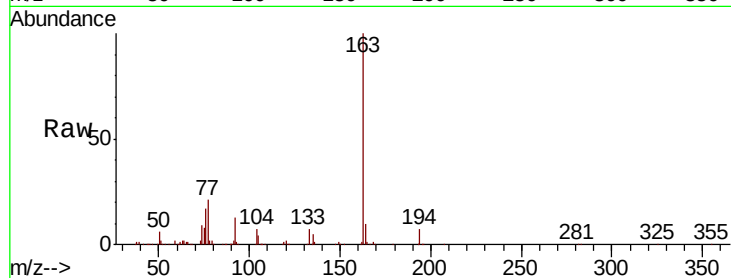
Tot Ion:163 Resp: 734112

Ion Ratio Lower Upper

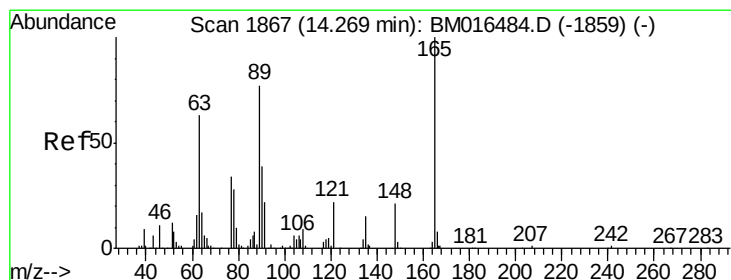
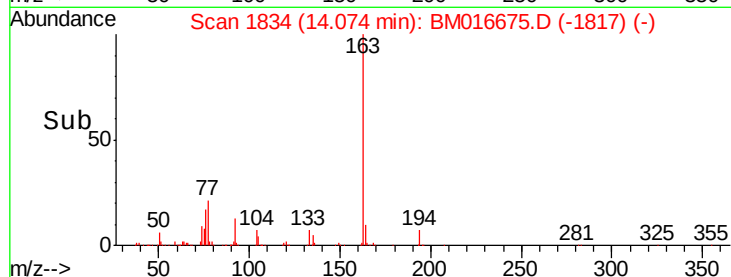
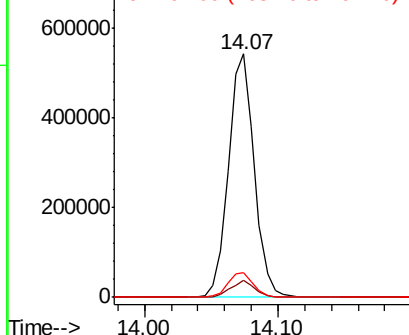
163 100

194 6.8 2.7 4.1#

164 10.0 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: 30.478 ng

RT: 14.22 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

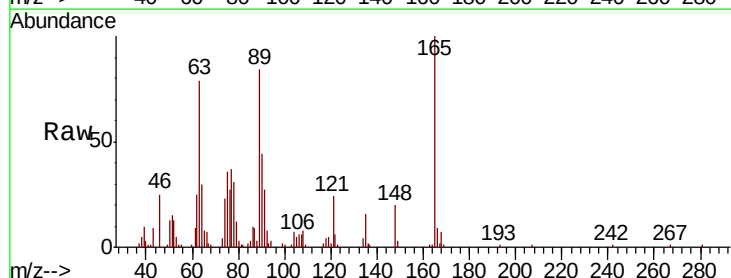
Tgt Ion:165 Resp: 86970

Ion Ratio Lower Upper

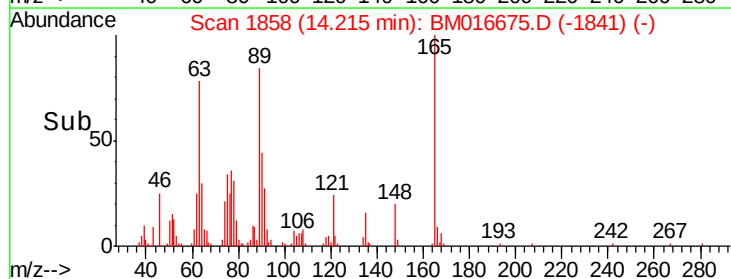
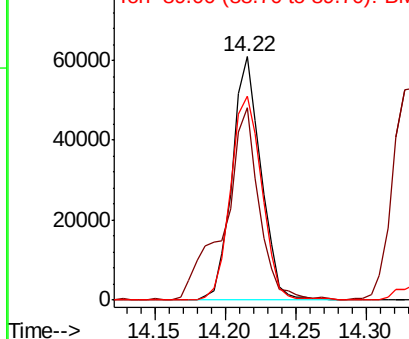
165 100

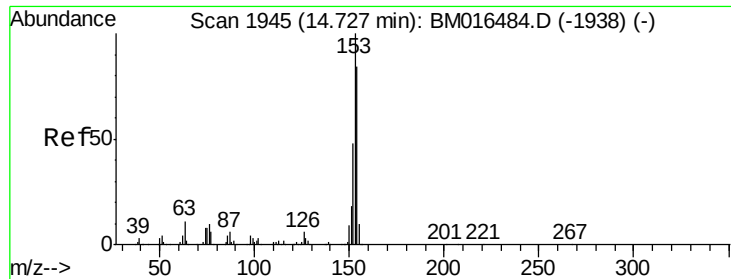
63 79.0 44.1 66.1#

89 83.8 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: 31.198 ng

RT: 14.67 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

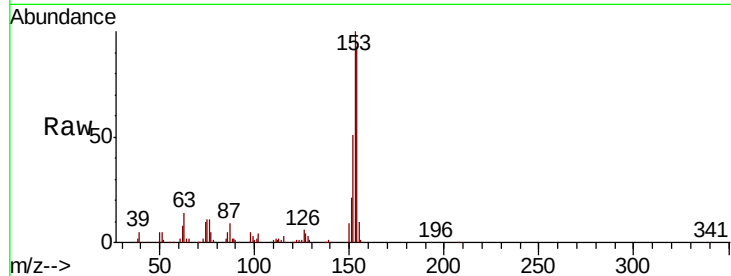
Tot Ion:154 Resp: 293490

Ion Ratio Lower Upper

154 100

153 107.4 90.0 135.0

152 55.2 42.6 63.8

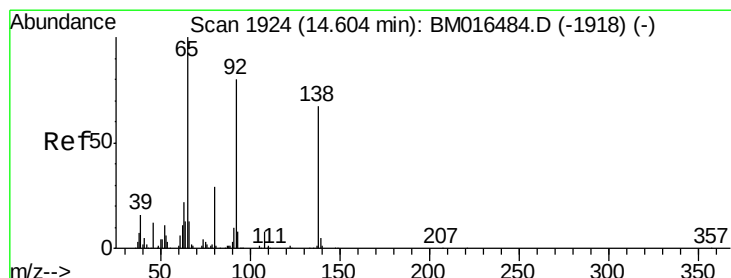
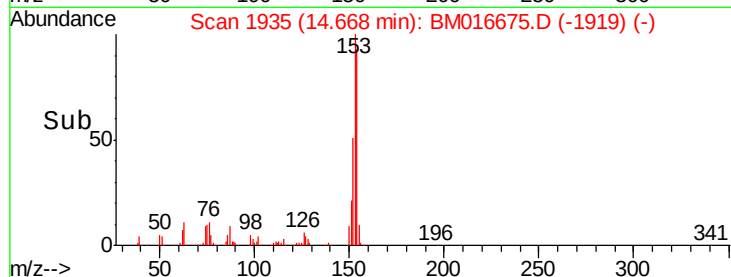
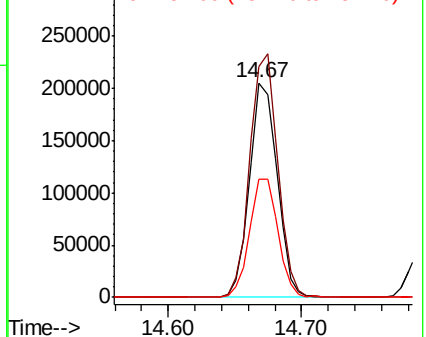


Abundance

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: 19.646 ng

RT: 14.56 min Scan# 1917

Delta R.T. 0.01 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

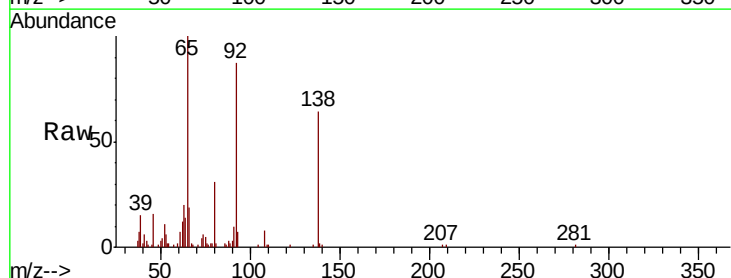
Tgt Ion:138 Resp: 51008

Ion Ratio Lower Upper

138 100

108 11.6 7.3 10.9#

92 134.7 76.6 114.8#

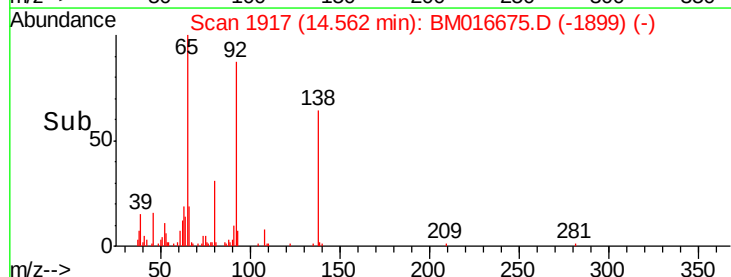
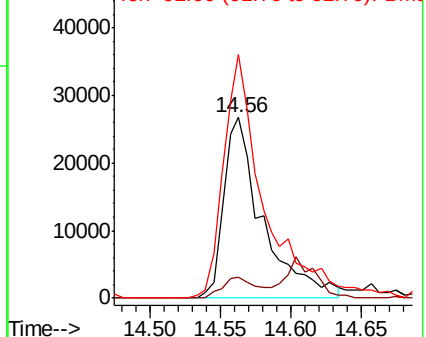


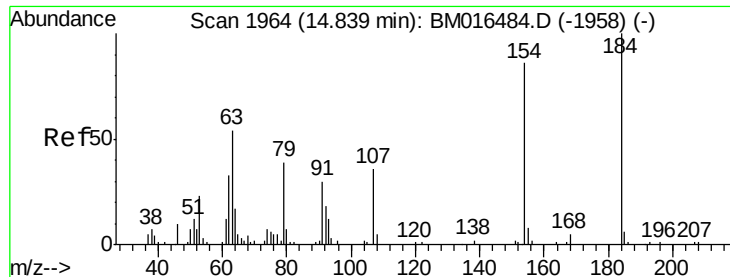
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

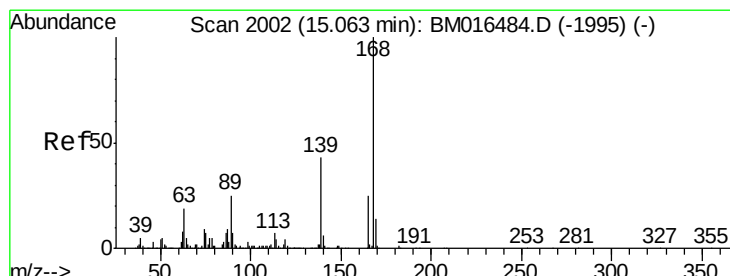
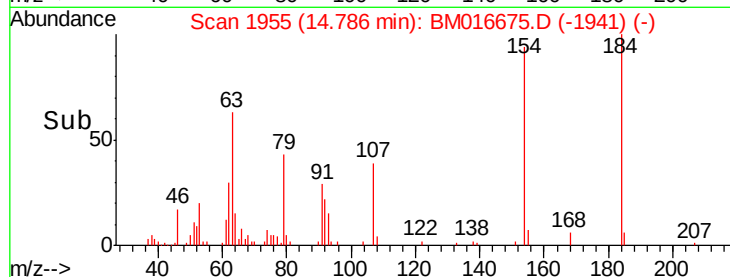
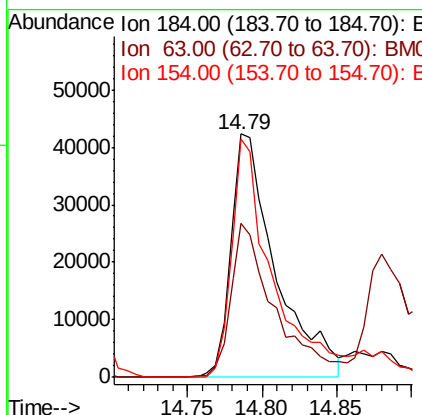
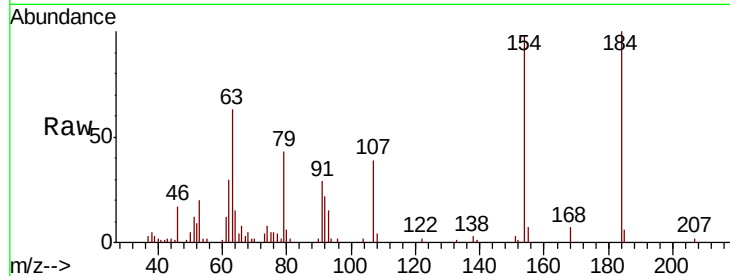




#53
 2,4-Dinitrophenol
 Concen: 62.062 ng
 RT: 14.79 min Scan# 1955
 Delta R.T. -0.02 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

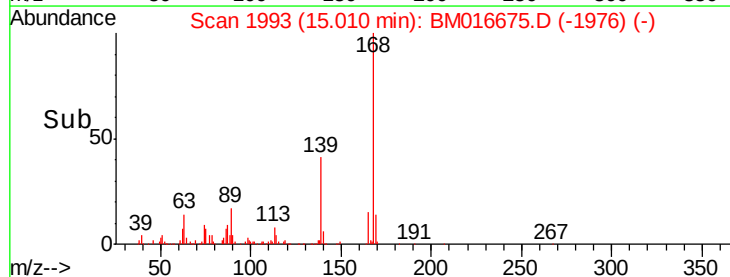
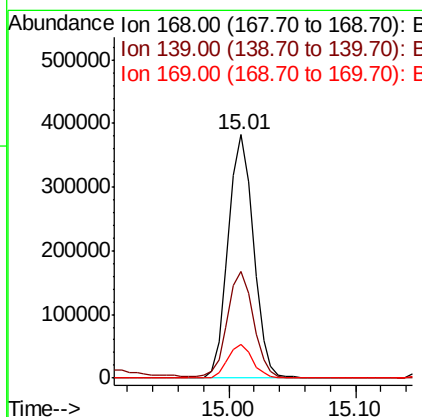
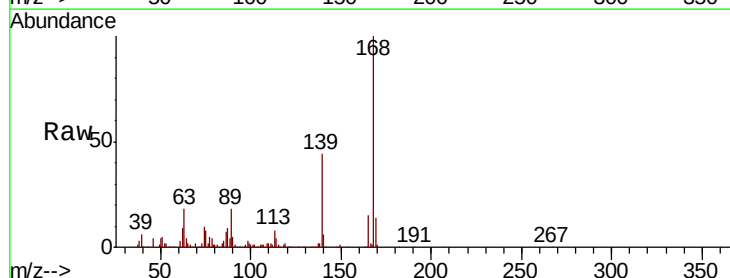
Instrument :
 BNA_M
 ClientSampleId :

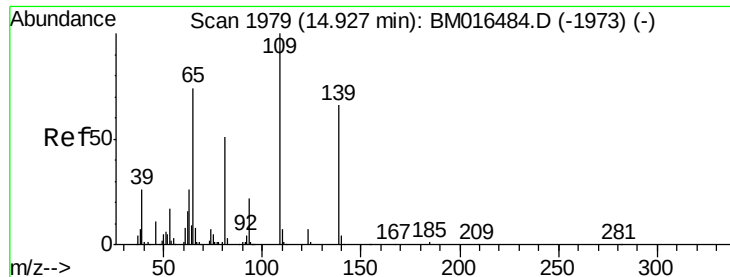
Tot Ion:184 Resp: 88624
 Ion Ratio Lower Upper
 184 100
 63 63.2 69.2 103.8#
 154 97.7 53.3 79.9#



#54
 Dibenzofuran
 Concen: 29.507 ng
 RT: 15.01 min Scan# 1993
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion:168 Resp: 531373
 Ion Ratio Lower Upper
 168 100
 139 44.1 27.3 40.9#
 169 13.8 10.6 16.0

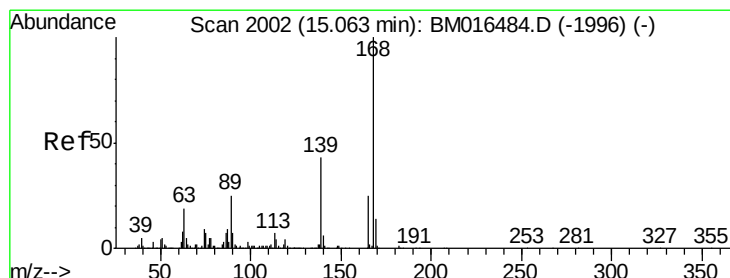
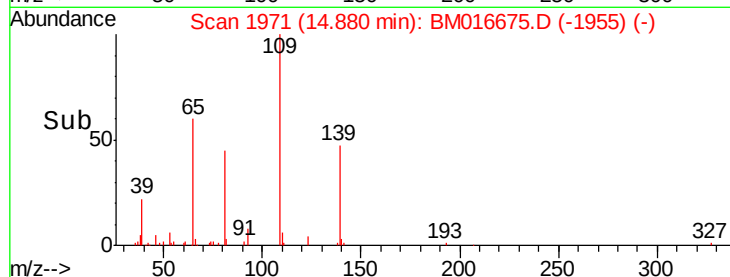
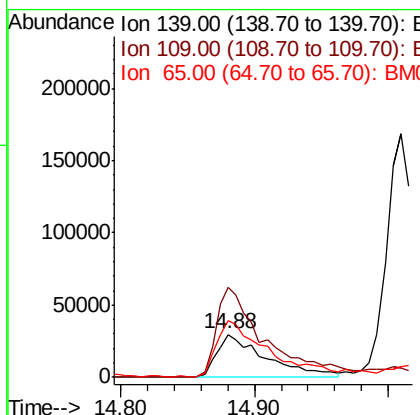
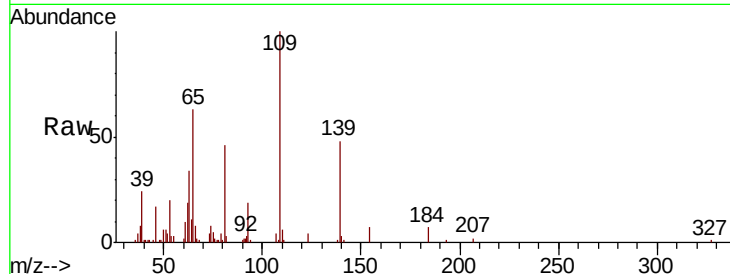




#55
4-Nitrophenol
Concen: 46.505 ng
RT: 14.88 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

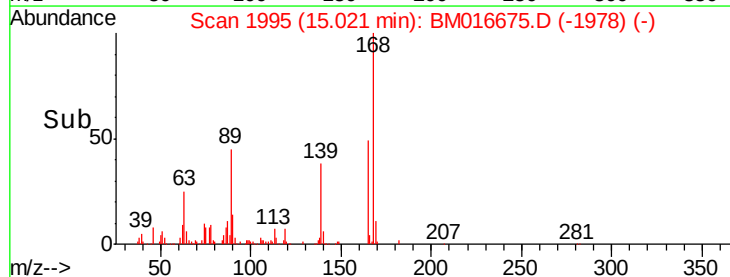
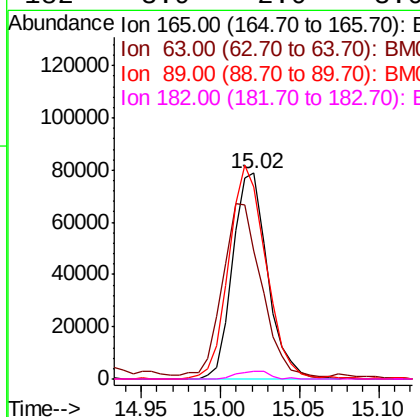
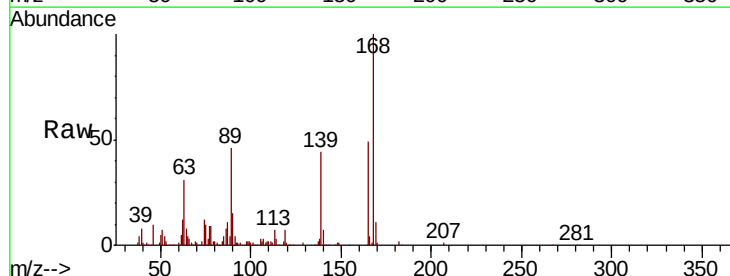
Instrument :
BNA_M
ClientSampleId :

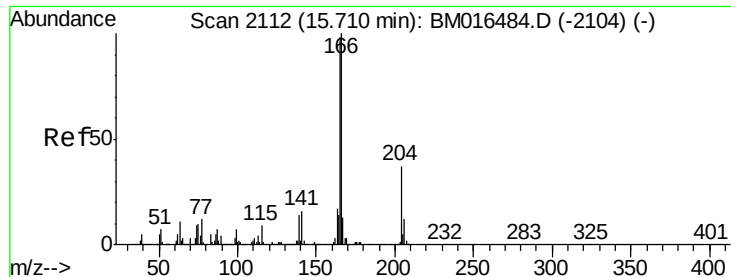
Tot Ion:139 Resp: 77013
Ion Ratio Lower Upper
139 100
109 207.9 130.0 170.0#
65 131.2 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 25.276 ng
RT: 15.02 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion:165 Resp: 120269
Ion Ratio Lower Upper
165 100
63 62.2 52.4 78.6
89 92.9 72.4 108.6
182 3.9 2.0 3.0#

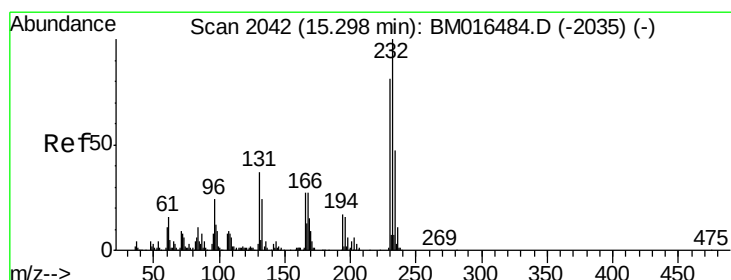
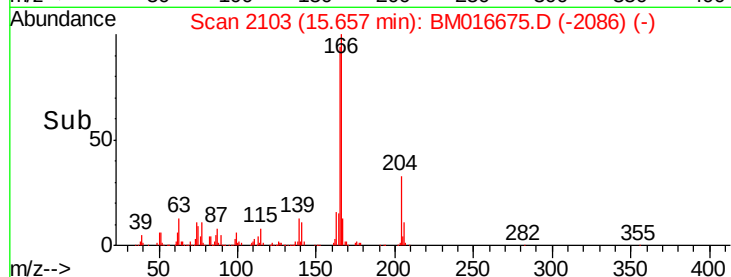
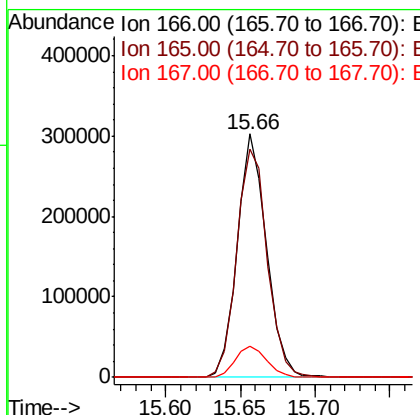
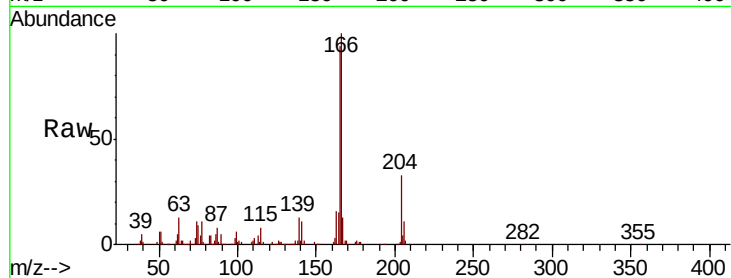




#57
 Fluorene
 Concen: 30.195 ng
 RT: 15.66 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

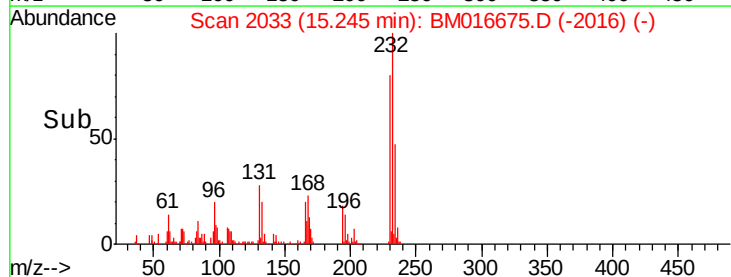
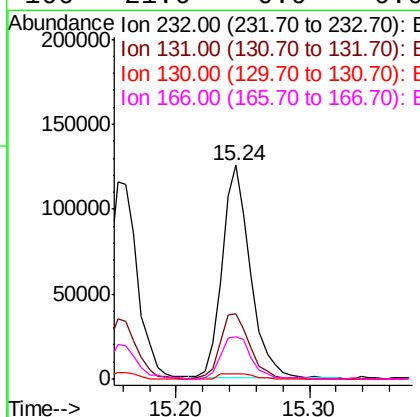
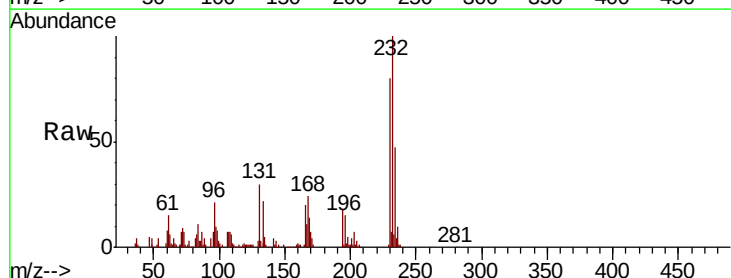
Instrument :
 BNA_M
 ClientSampleId :

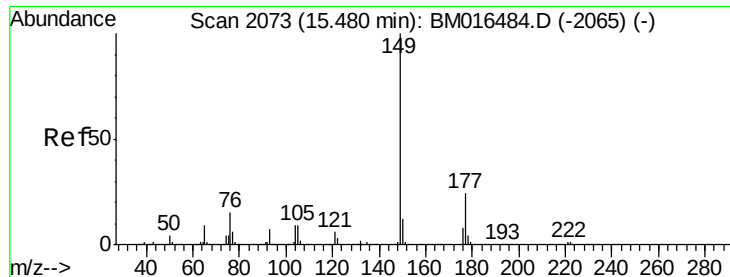
Tot Ion	Ratio	Lower	Upper
166	100		
165	93.5	79.0	118.4
167	13.0	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.296 ng
 RT: 15.24 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
232	100		
131	32.6	0.0	0.0#
130	3.0	0.0	0.0#
166	21.6	0.0	0.0#

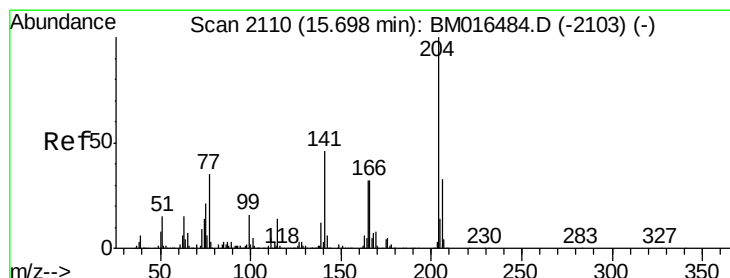
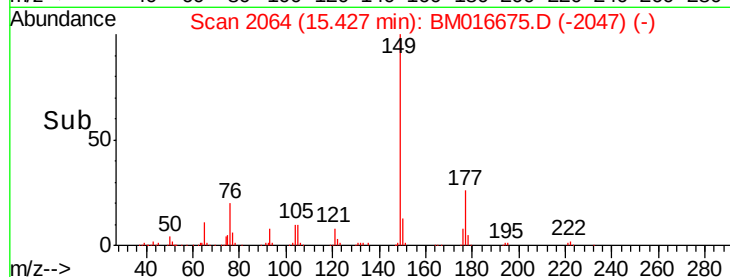
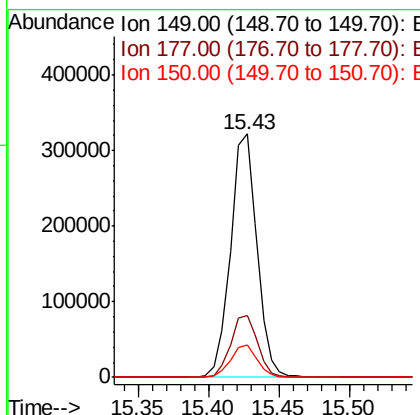
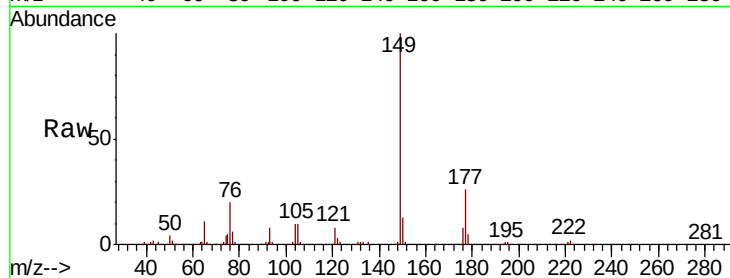




#59
Diethylphthalate
Concen: 27.435 ng
RT: 15.43 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

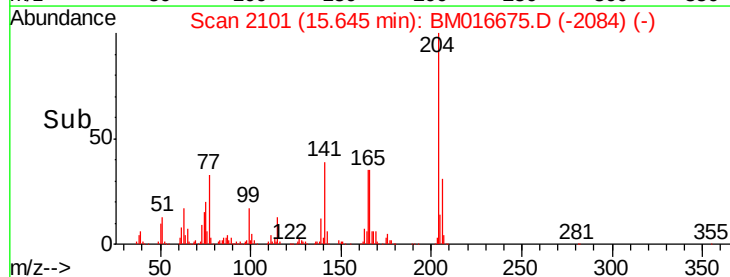
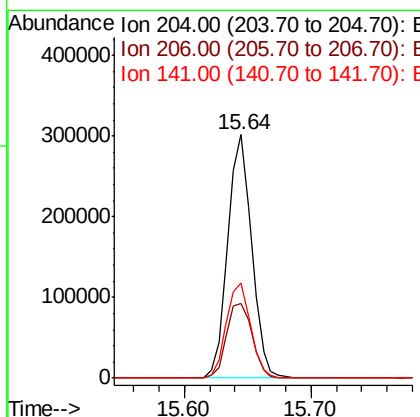
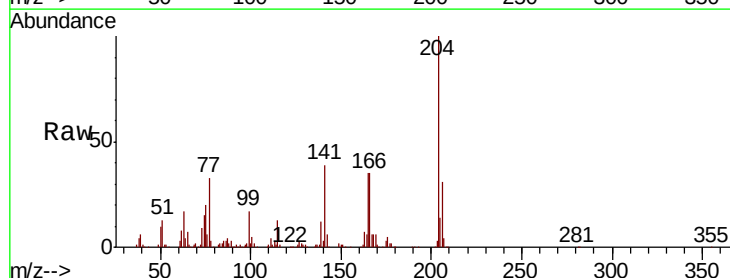
Instrument :
BNA_M
ClientSampleId :

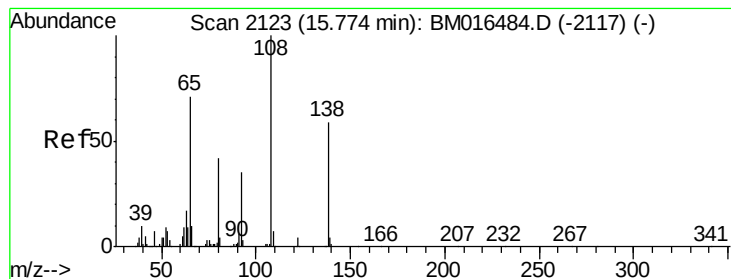
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.6	18.3	27.5
150	13.2	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 34.467 ng
RT: 15.64 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.6	26.6	39.8
141	39.0	45.2	67.8#





#61

4-Nitroaniline

Concen: 21.539 ng

RT: 15.73 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampled :

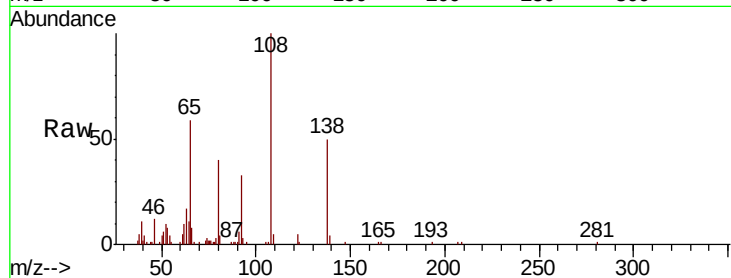
Tot Ion:138 Resp: 54656

Ion Ratio Lower Upper

138 100

92 66.6 16.7 56.7#

108 199.1 37.6 77.6#

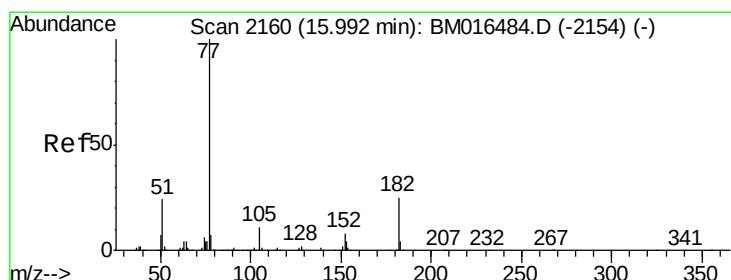
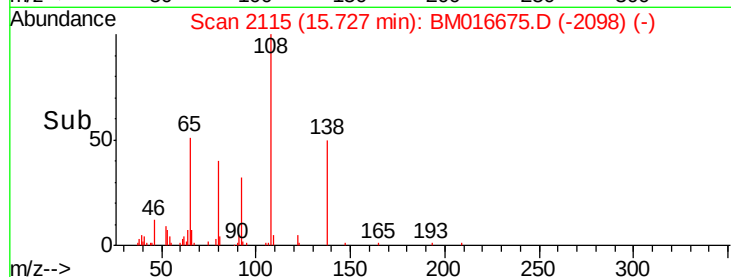
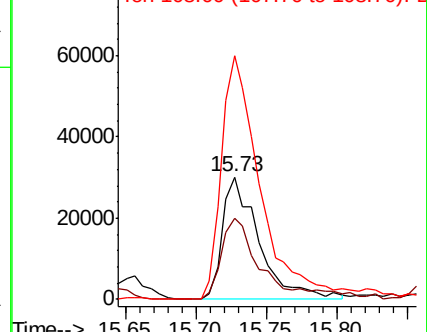


Abundance

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: 33.576 ng

RT: 15.94 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Tgt Ion: 77 Resp: 545512

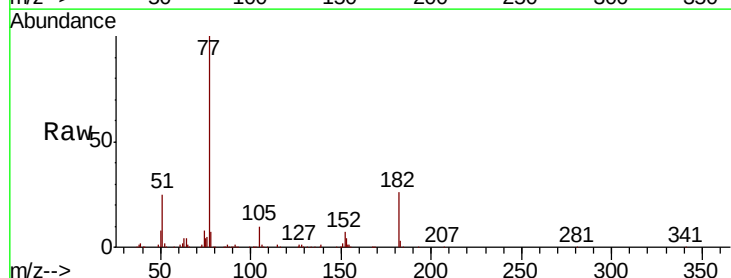
Ion Ratio Lower Upper

77 100

182 25.8 6.5 46.5

105 10.3 3.8 43.8

51 25.5 5.5 45.5



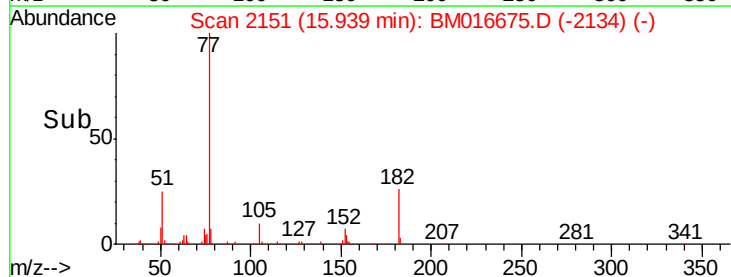
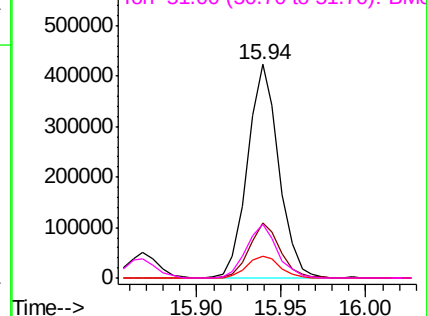
Abundance

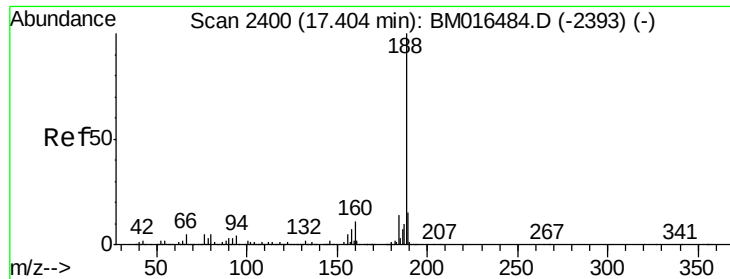
Ion 77.00 (76.70 to 77.70): BM

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

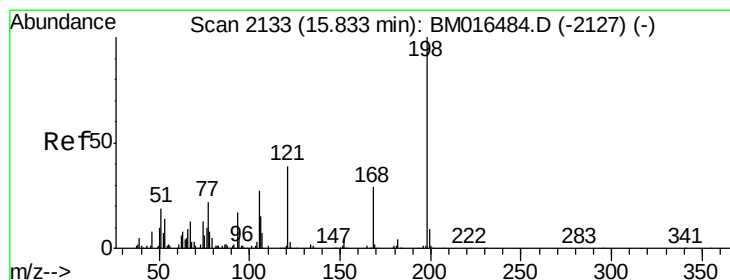
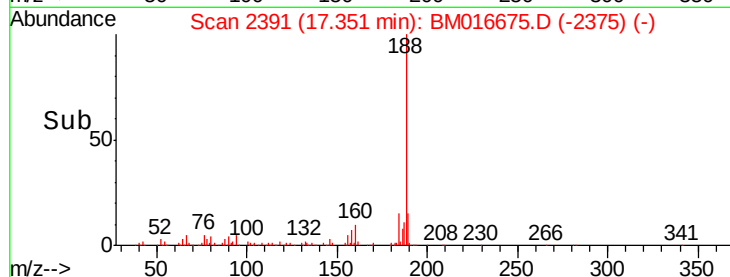
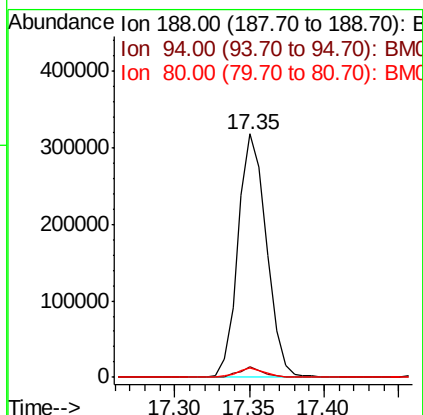
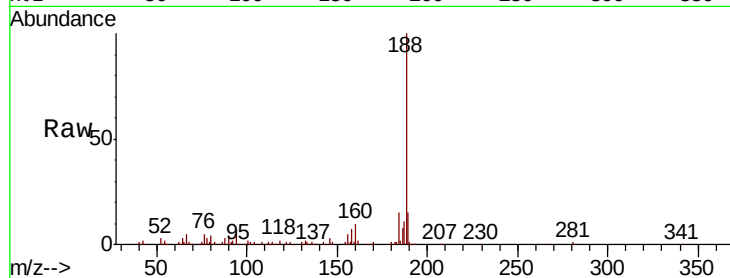




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.35 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

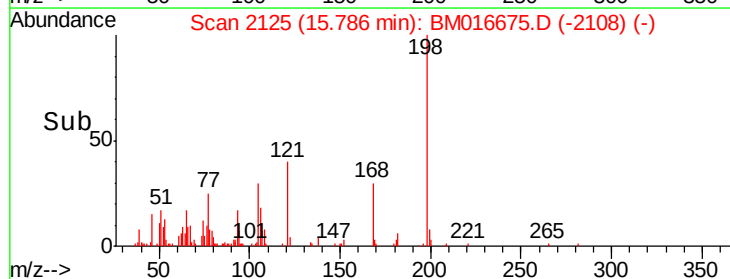
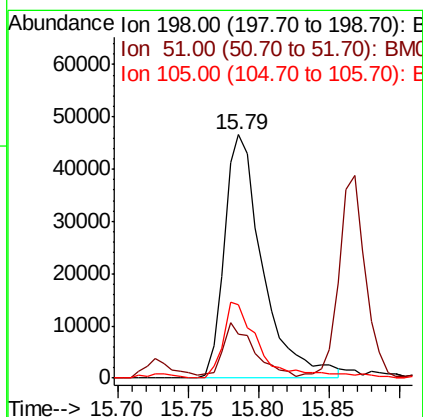
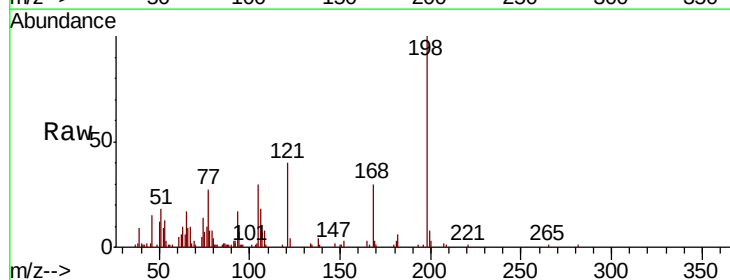
Instrument :
 BNA_M
 ClientSampleId :

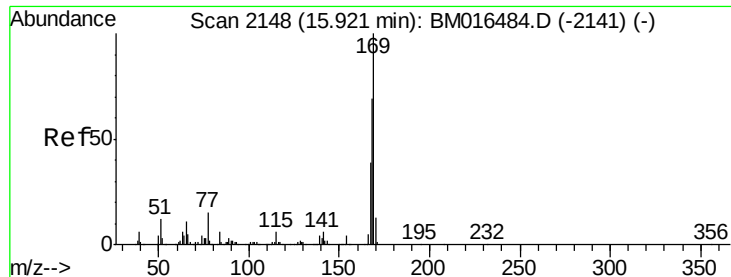
Tot Ion	Ratio	Lower	Upper
188	100		
94	4.5	8.7	13.1#
80	3.8	9.3	13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.417 ng
 RT: 15.79 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
198	100		
51	17.9	28.8	68.8#
105	30.1	30.5	70.5#

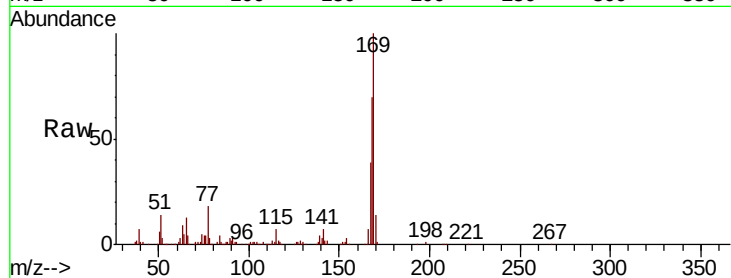




#65
 n-Nitrosodiphenylamine
 Concen: 30.017 ng
 RT: 15.87 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.8	53.9	80.9
167	38.7	28.9	43.3

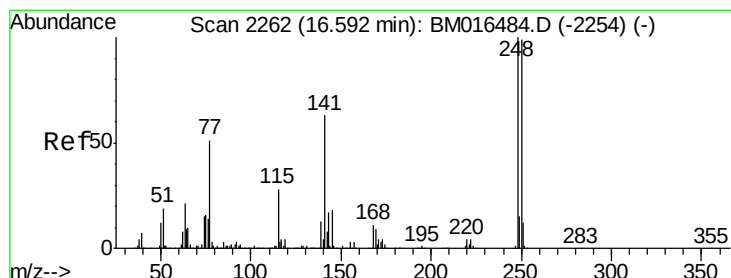
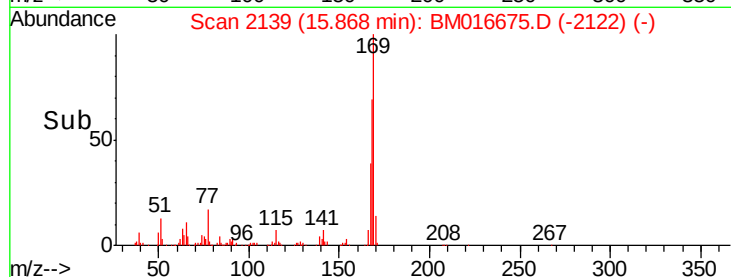
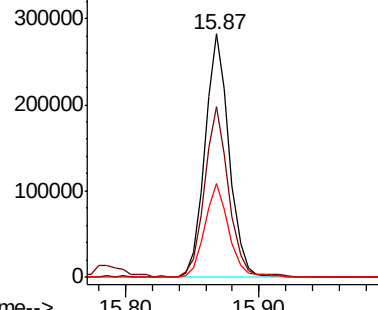


Abundance

Ion 169.00 (168.70 to 169.70): E

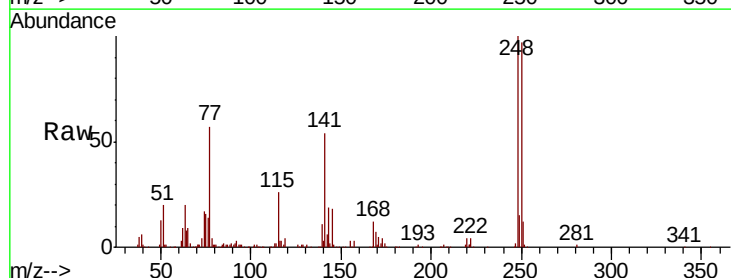
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 38.101 ng
 RT: 16.53 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.4	116.0
141	54.0	45.2	67.8

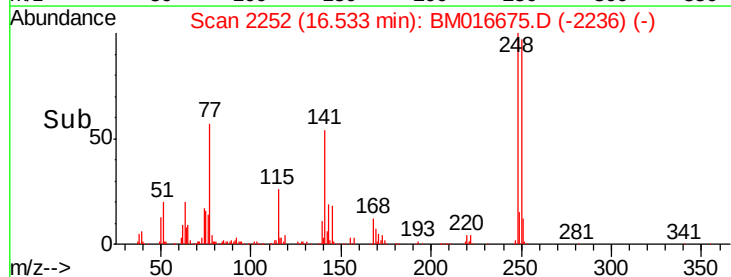
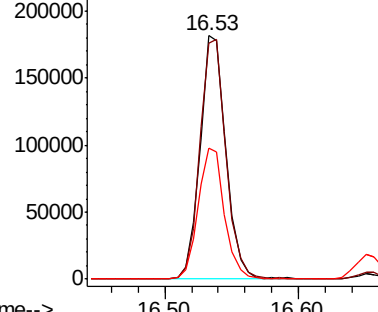


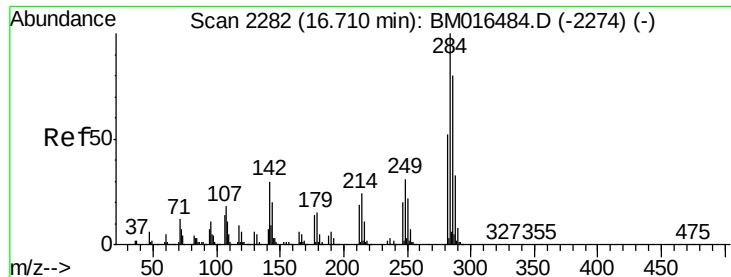
Abundance

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

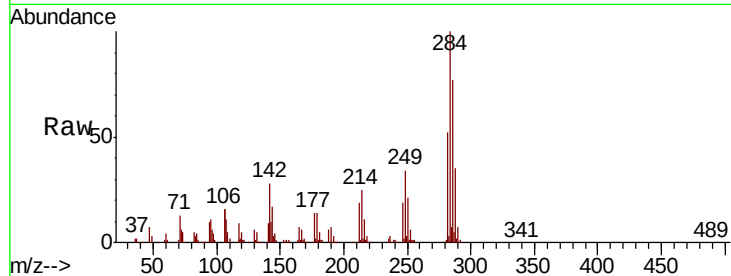




#67
Hexachlorobenzene
Concen: 34.376 ng
RT: 16.66 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.6	20.4	30.6
249	33.7	23.8	35.6

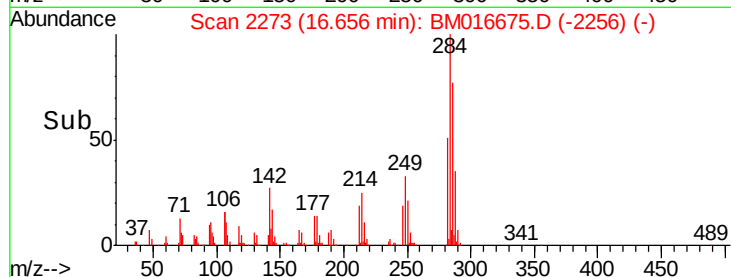
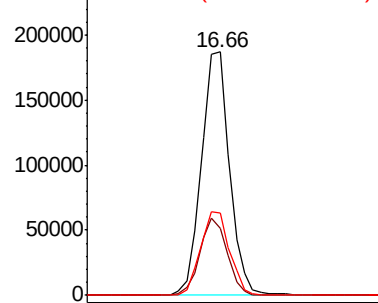


Abundance

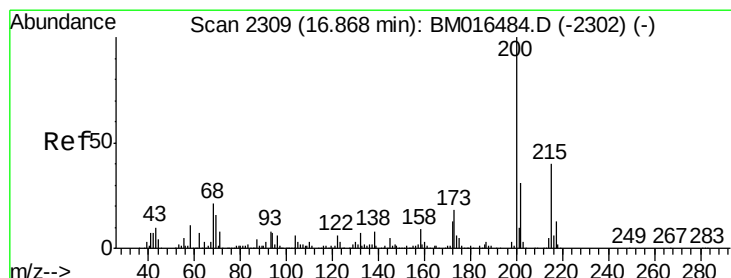
Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

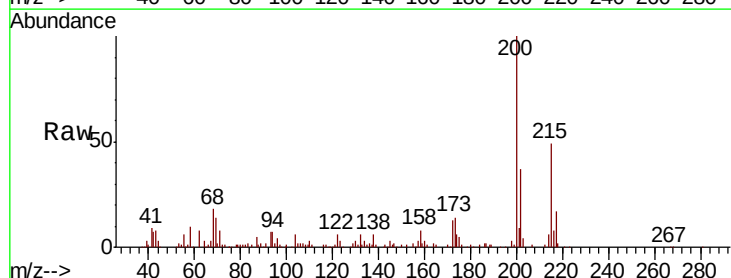


Time-->



#68
Atrazine
Concen: 39.331 ng
RT: 16.82 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	14.3	4.8	44.8
215	48.9	26.9	66.9

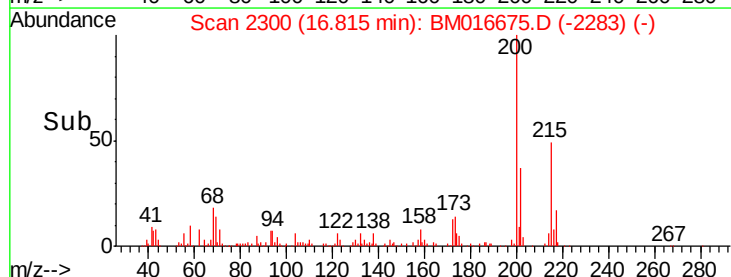
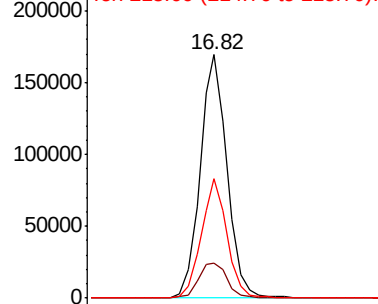


Abundance

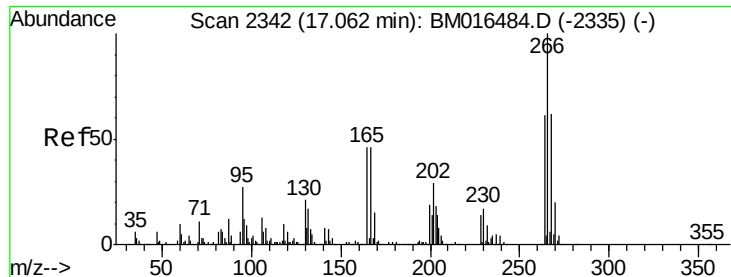
Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



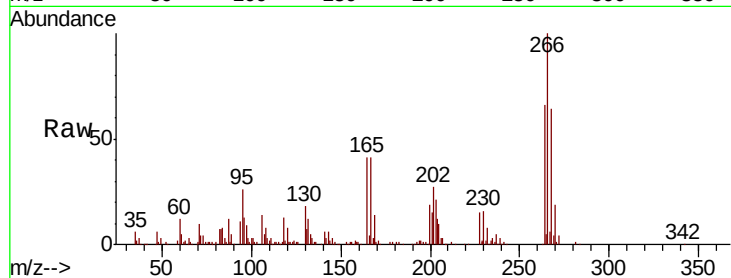
Time-->



#69
 Pentachlorophenol
 Concen: 59.051 ng
 RT: 17.01 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.0	78.0
264	65.7	49.0	73.4

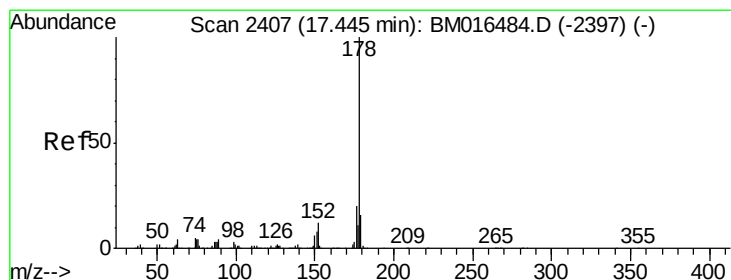
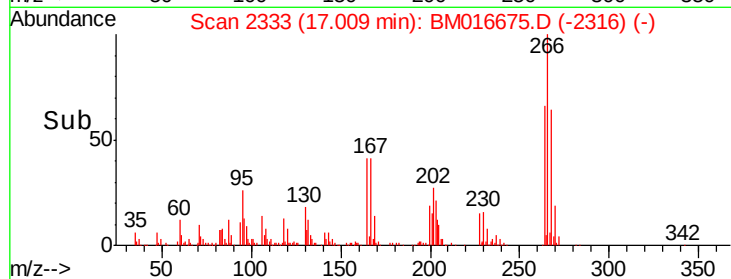
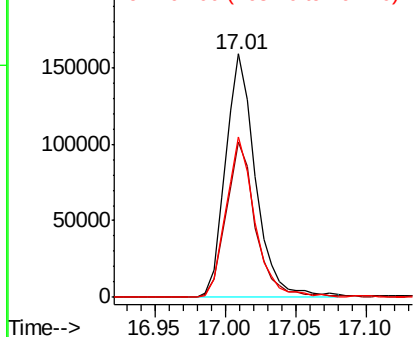


Abundance

Ion 265.70 (265.40 to 266.40): E

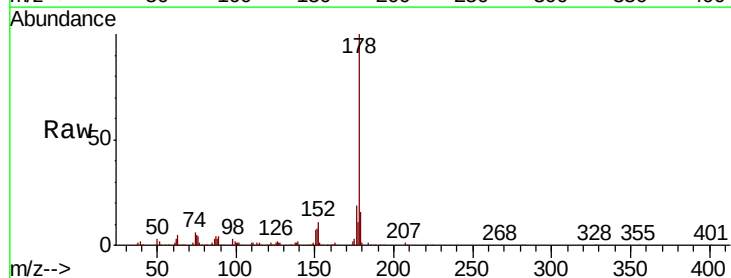
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 31.167 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	16.3	12.1	18.1

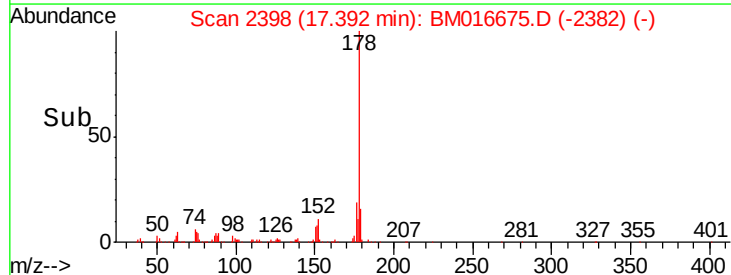
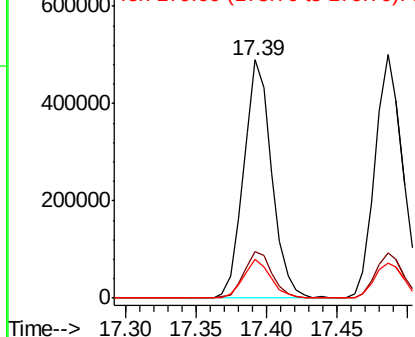


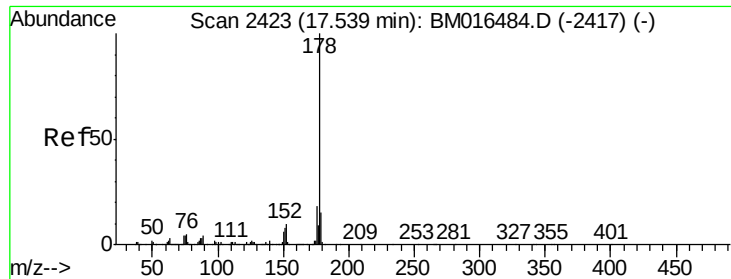
Abundance

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

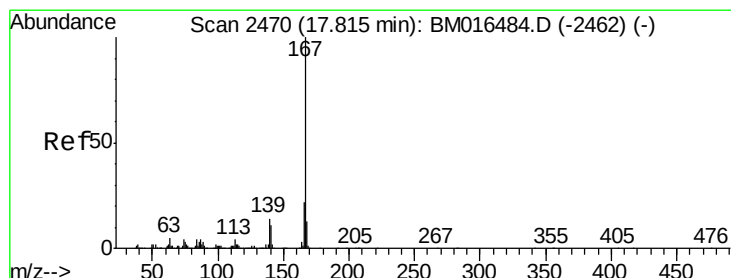
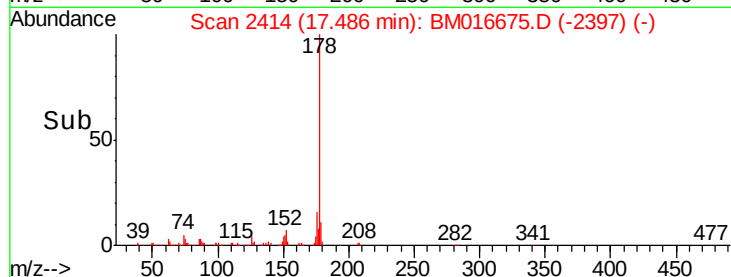
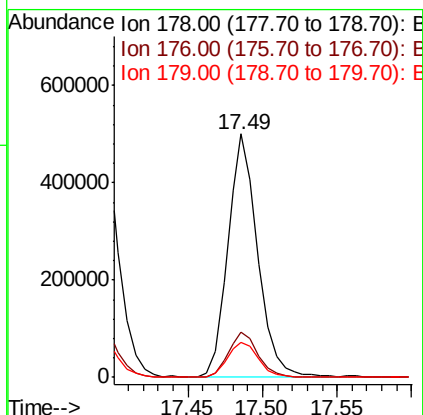
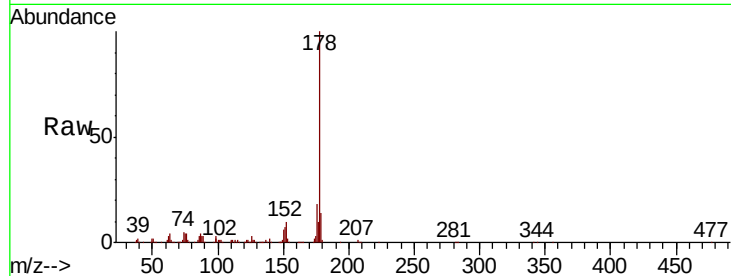




#71
 Anthracene
 Concen: 32.034 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

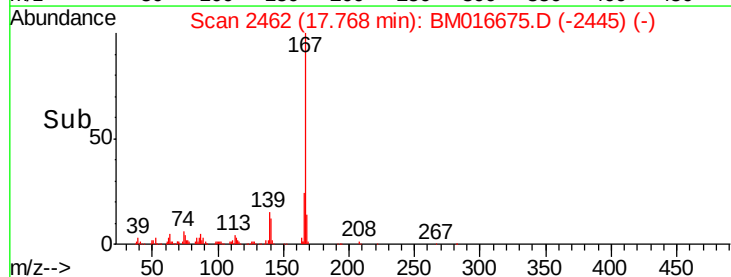
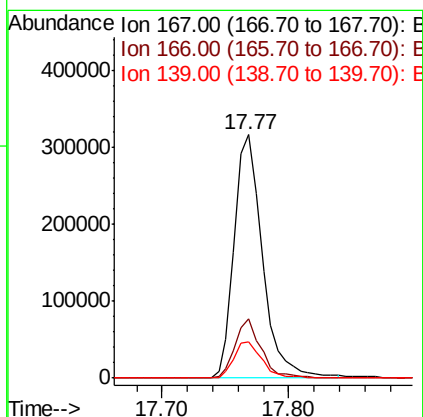
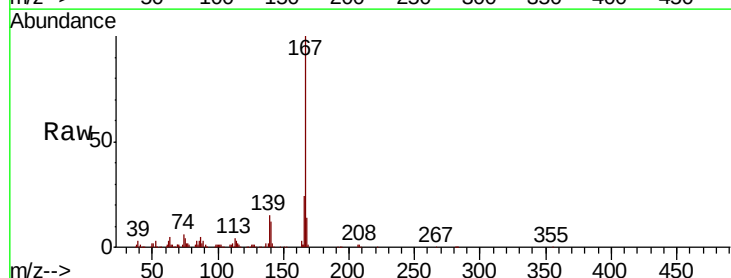
Instrument :
 BNA_M
 ClientSampleId :

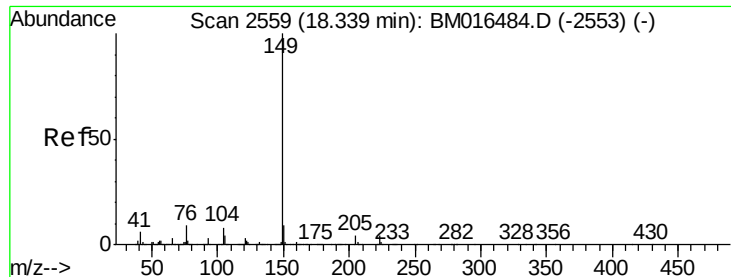
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	14.4	12.6	19.0



#72
 Carbazole
 Concen: 25.064 ng
 RT: 17.77 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	17.2	25.8
139	15.1	10.8	16.2





#73

Di-n-butylphthalate

Concen: 27.490 ng

RT: 18.29 min Scan# 2550

Delta R.T. -0.01 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

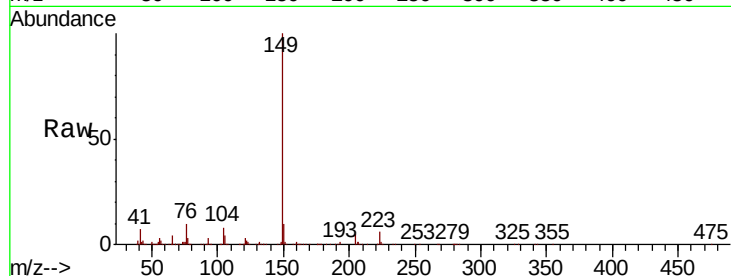
Tot Ion:149 Resp: 652077

Ion Ratio Lower Upper

149 100

150 9.8 7.5 11.3

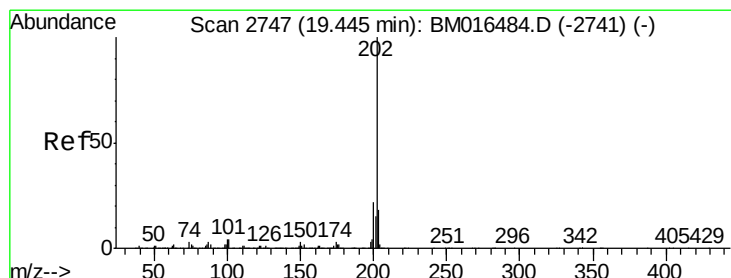
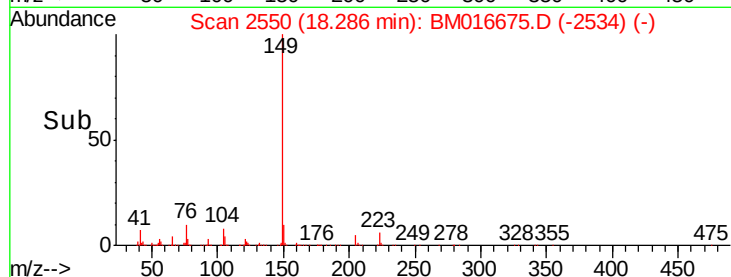
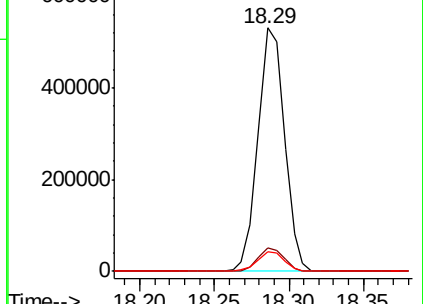
104 8.3 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.779 ng

RT: 19.40 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

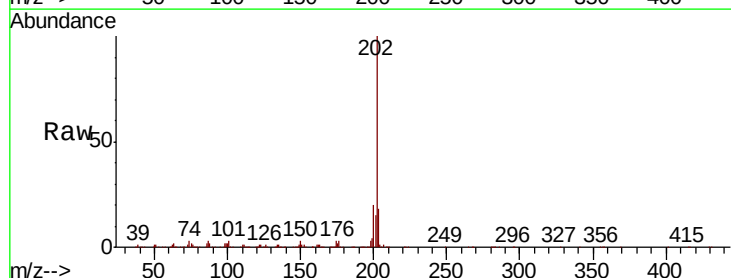
Tgt Ion:202 Resp: 1015910

Ion Ratio Lower Upper

202 100

101 2.5 0.0 28.7

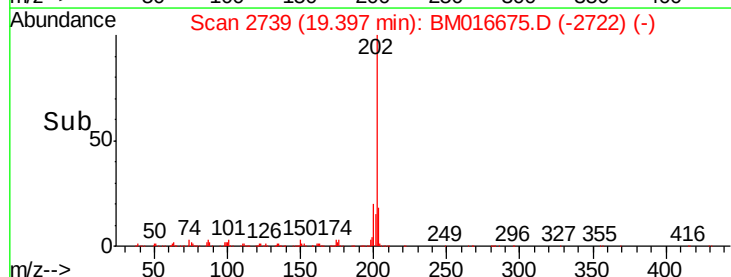
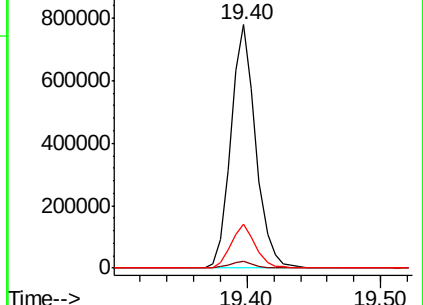
203 18.1 0.0 37.2

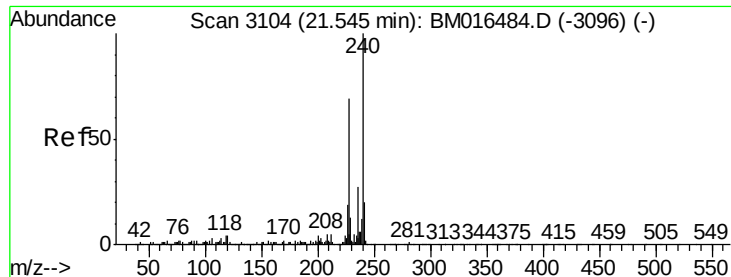


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

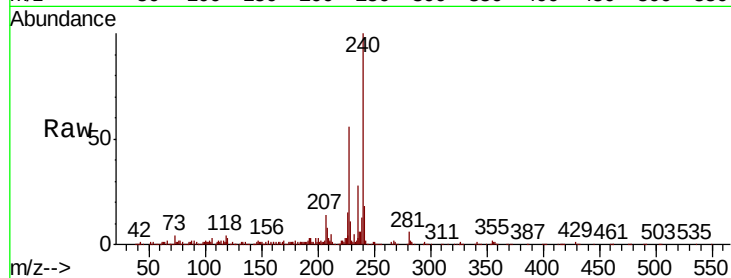
Tot Ion:240 Resp: 562708

Ion Ratio Lower Upper

240 100

120 3.2 8.2 12.2#

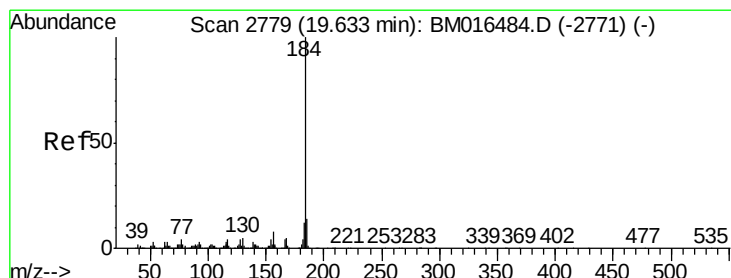
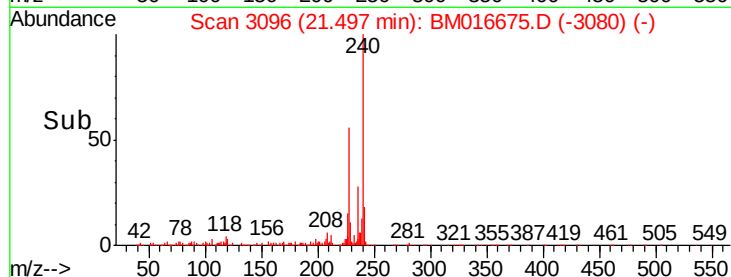
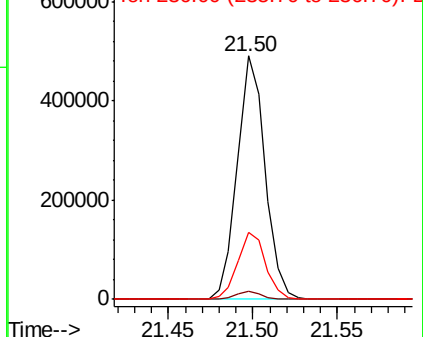
236 27.6 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.214 ng

RT: 19.59 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

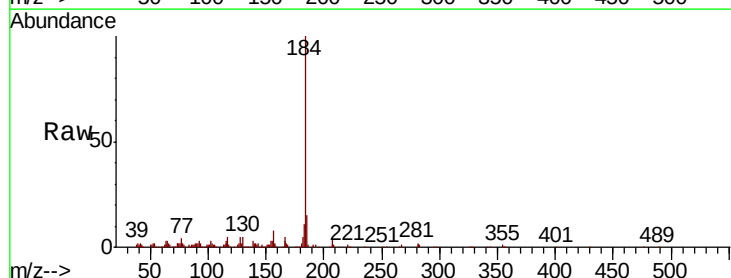
Tgt Ion:184 Resp: 370244

Ion Ratio Lower Upper

184 100

185 15.3 11.3 16.9

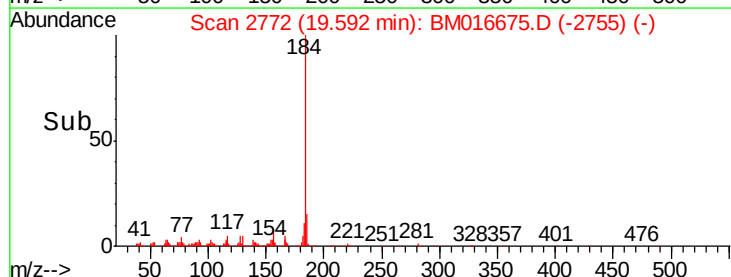
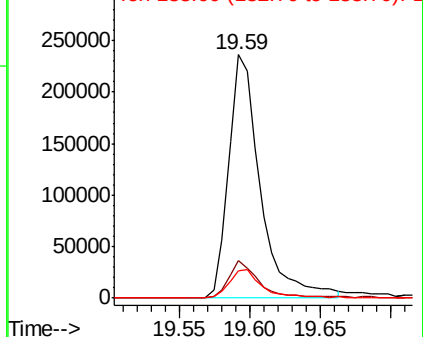
183 11.4 8.9 13.3

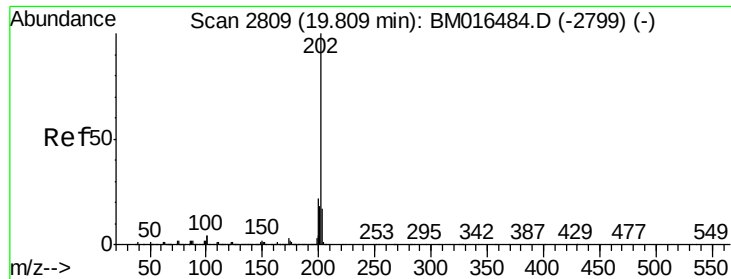


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 33.536 ng

RT: 19.76 min Scan# 2800

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

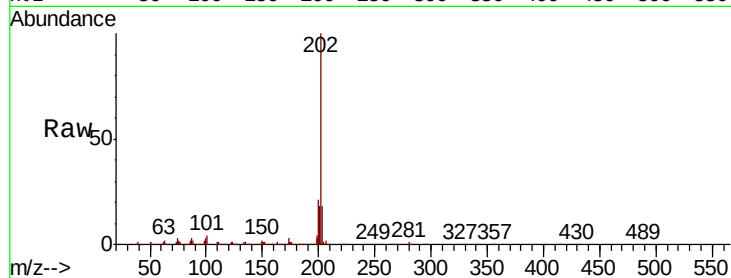
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1025570

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	18.0	14.1	21.1

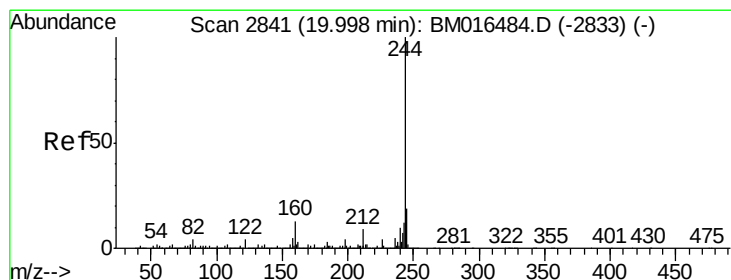
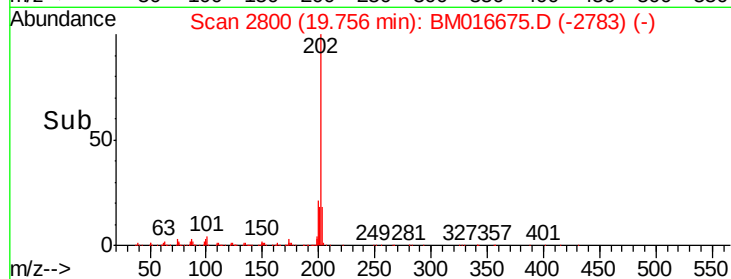
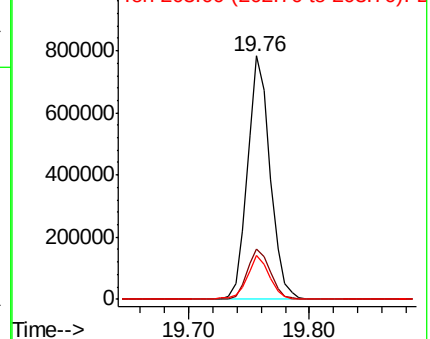


Abundance

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: 82.062 ng

RT: 19.94 min Scan# 2832

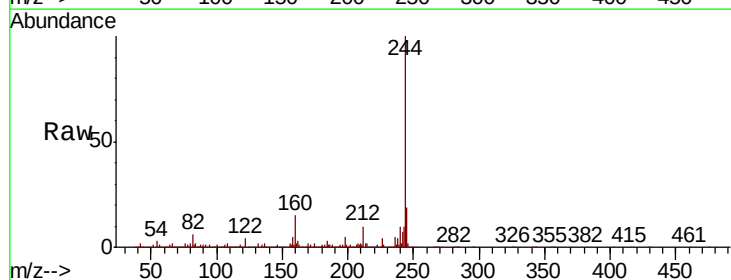
Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Tgt Ion:244 Resp: 2181693

Ion	Ratio	Lower	Upper
244	100		
212	9.9	4.9	7.3#
122	3.6	6.2	9.4#

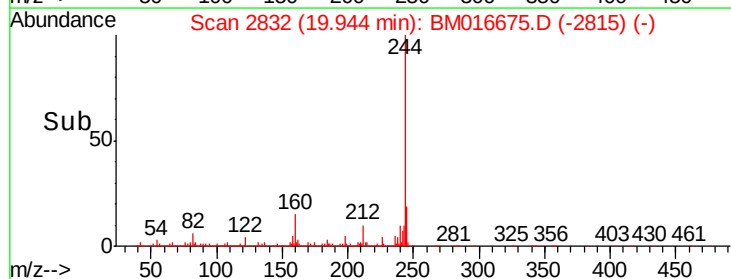
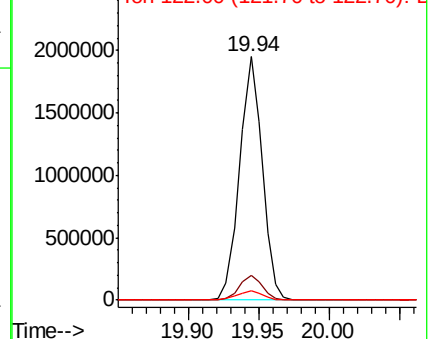


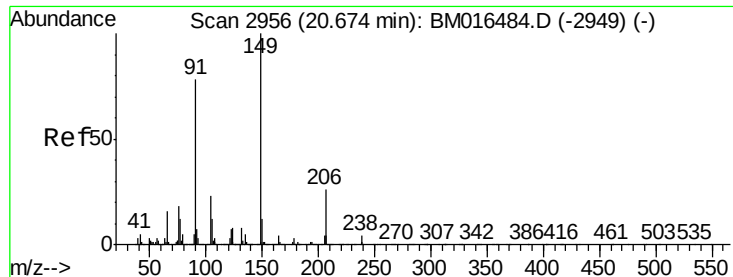
Abundance

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

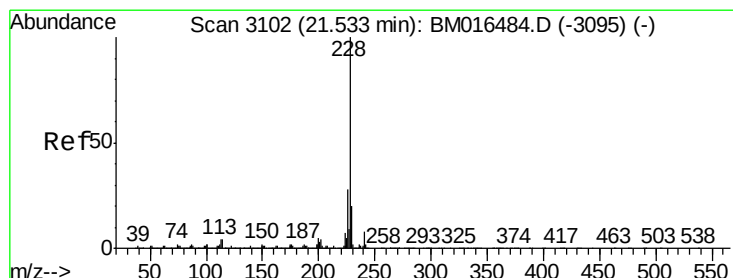
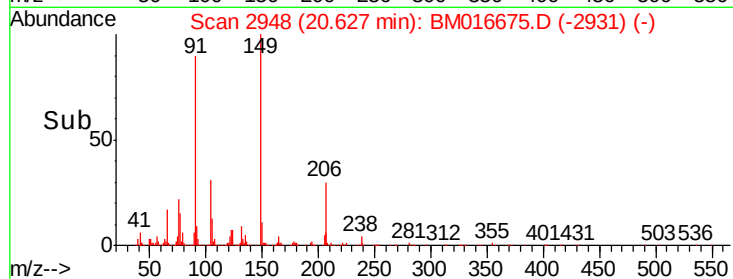
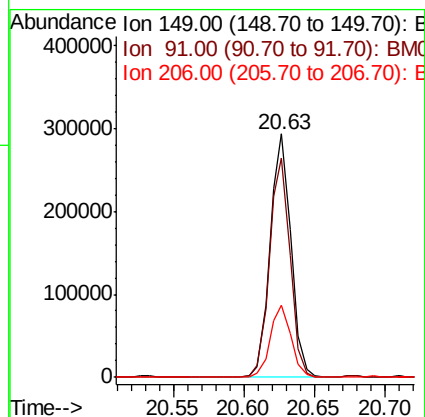
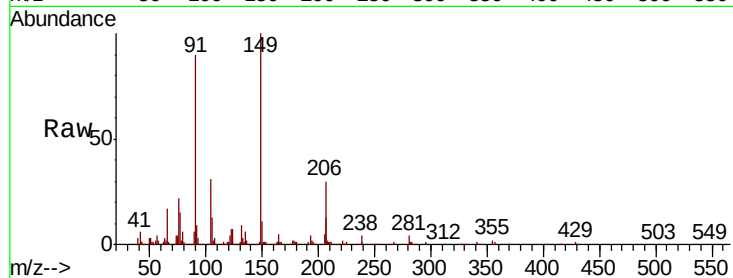




#79
Butylbenzylphthalate
Concen: 28.767 ng
RT: 20.63 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

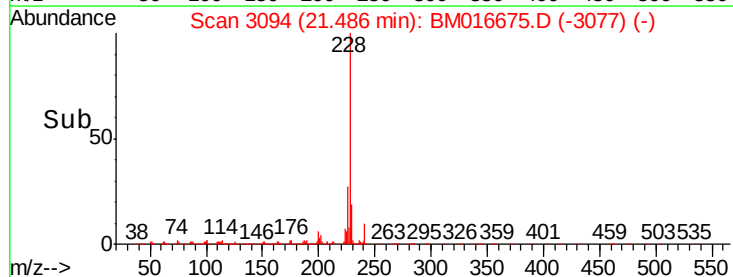
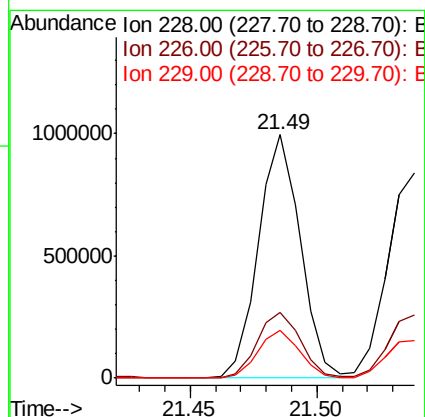
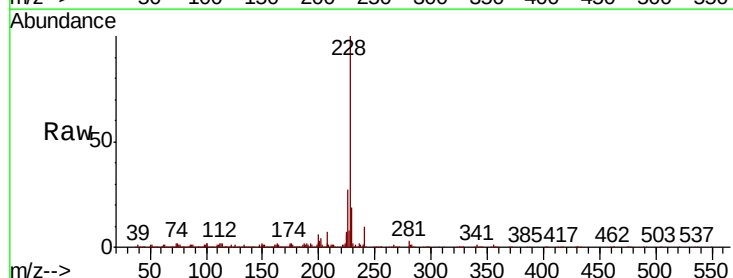
Instrument :
BNA_M
ClientSampleId :

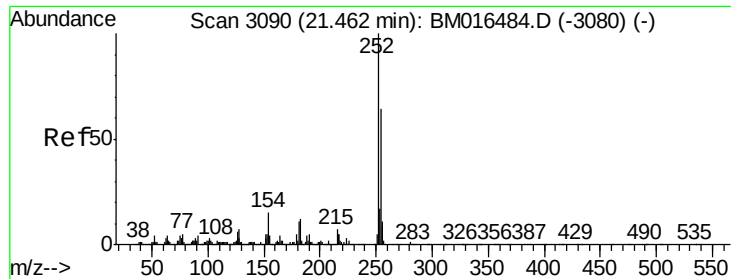
Tot Ion	Ratio	Lower	Upper
149	100		
91	89.8	50.1	75.1#
206	29.6	16.2	24.2#



#80
Benzo(a)anthracene
Concen: 34.566 ng
RT: 21.49 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM016675.D
Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	19.4	16.0	24.0

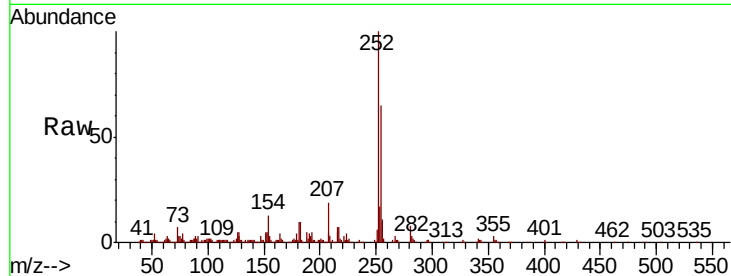




#81
 3,3'-Dichlorobenzidine
 Concen: 26.550 ng
 RT: 21.42 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	5.0	9.8	14.8

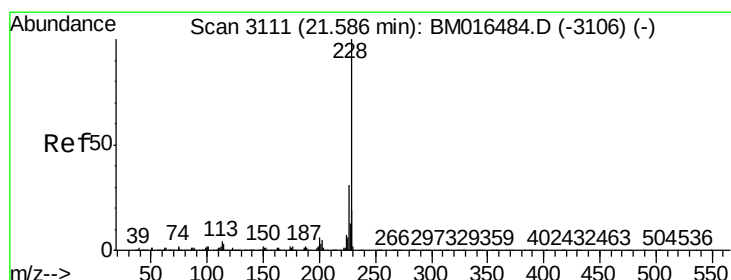
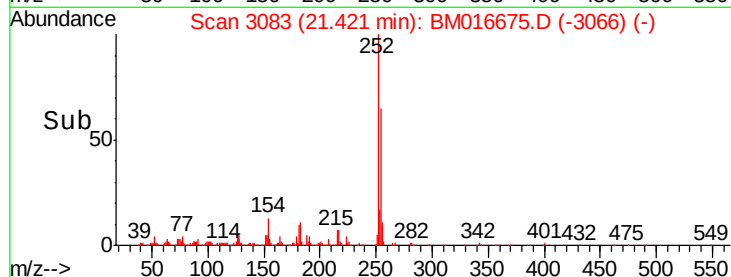
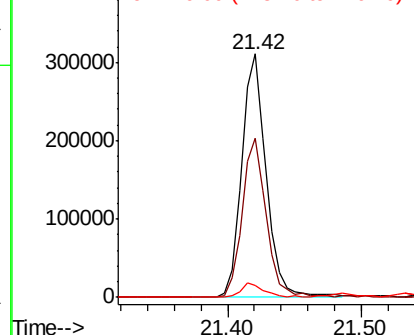


Abundance

Ion 252.00 (251.70 to 252.70): E

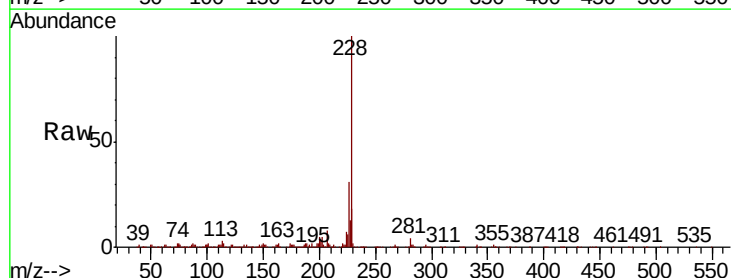
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 33.597 ng
 RT: 21.54 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	18.4	15.5	23.3

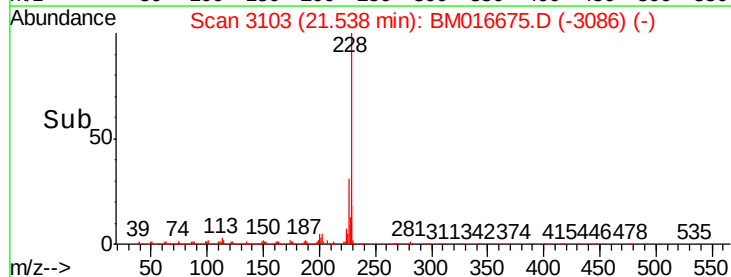
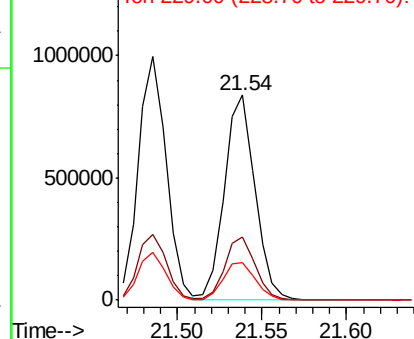


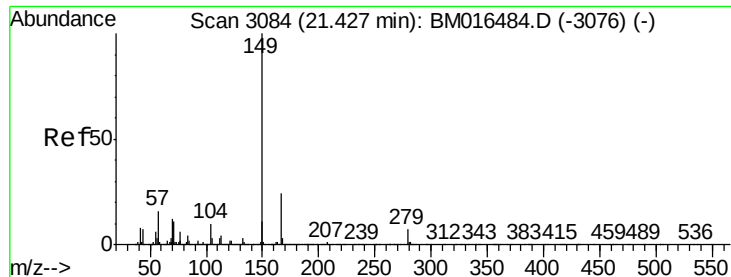
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.316 ng

RT: 21.37 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampled :

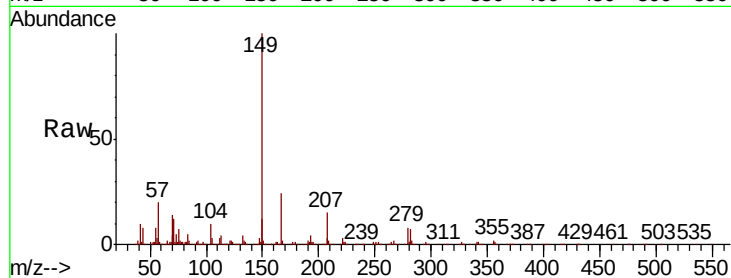
Tot Ion:149 Resp: 428660

Ion Ratio Lower Upper

149 100

167 24.4 22.4 33.6

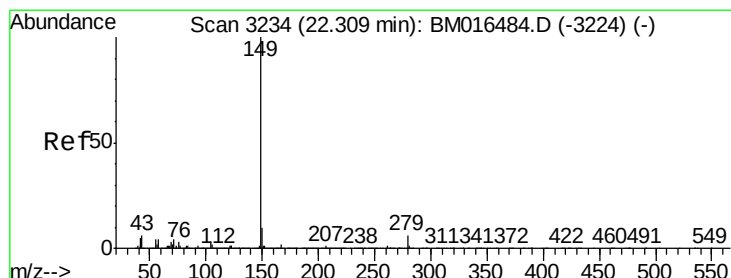
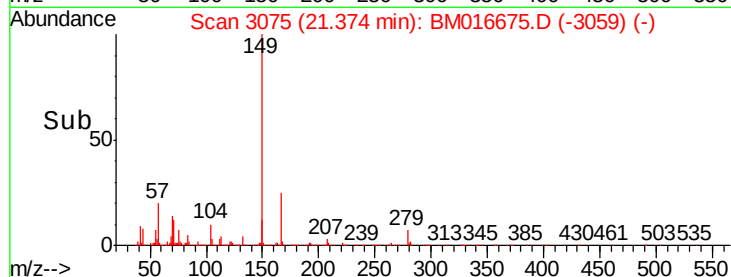
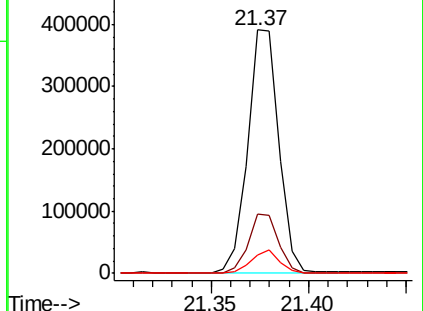
279 7.6 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 28.432 ng

RT: 22.26 min Scan# 3225

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

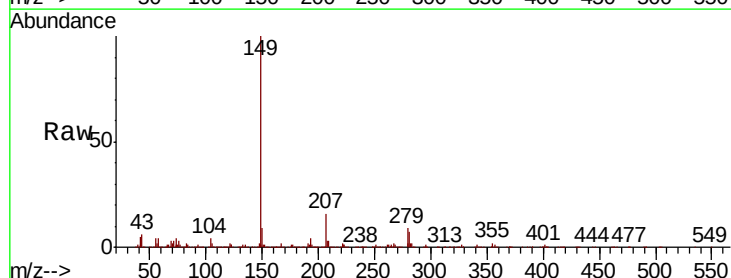
Tgt Ion:149 Resp: 741456

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

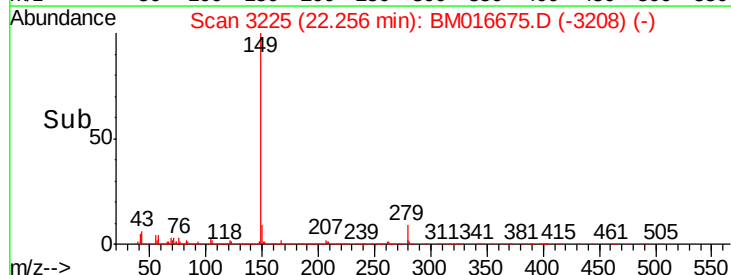
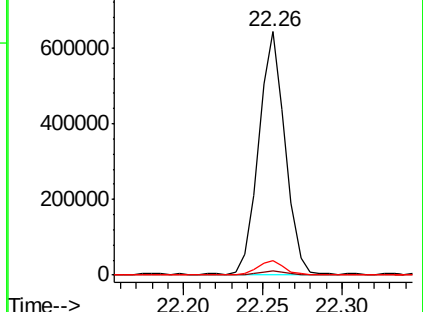
43 6.2 7.3 10.9#

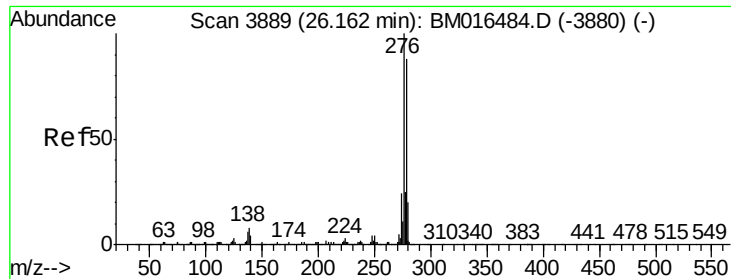


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



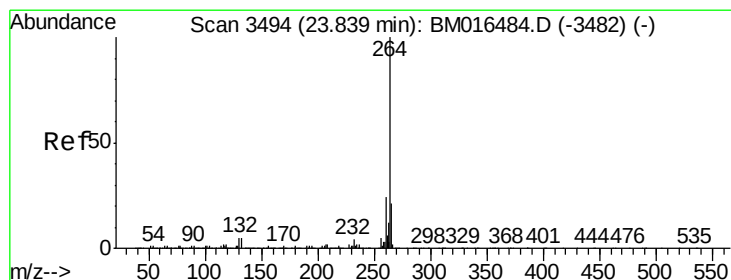
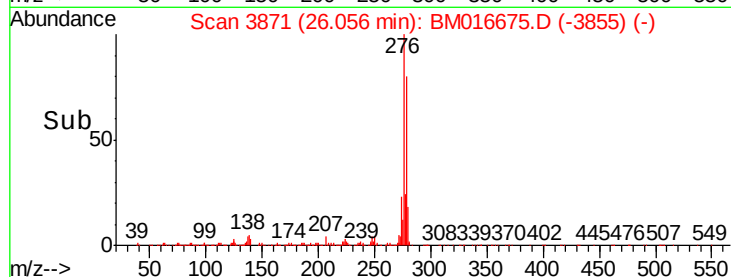
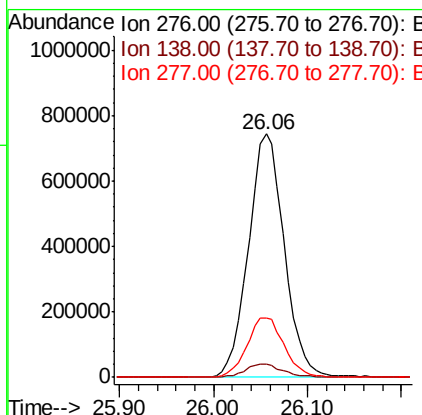
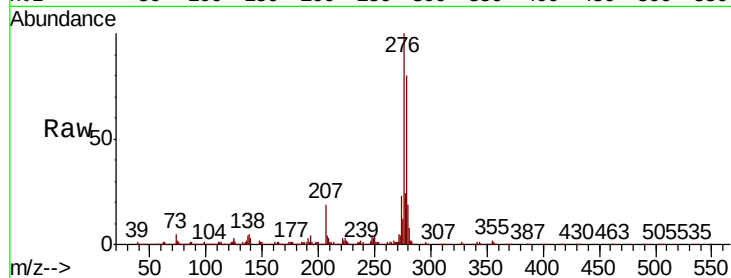


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.239 ng
 RT: 26.06 min Scan# 3871
 Delta R.T. -0.01 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1962788

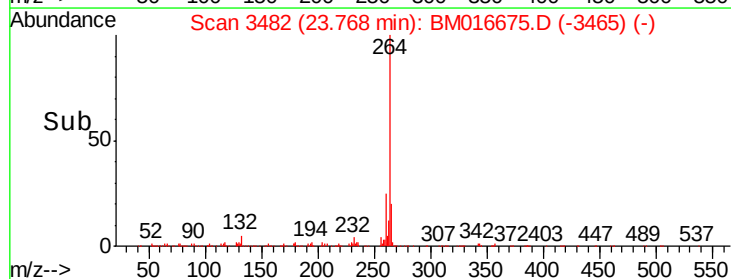
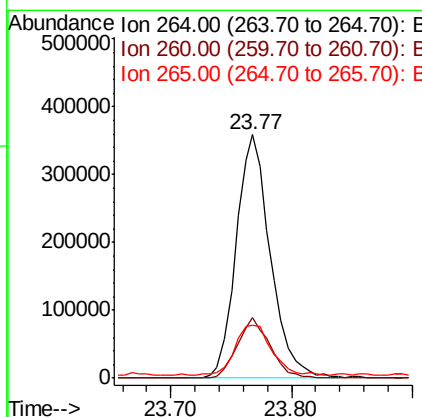
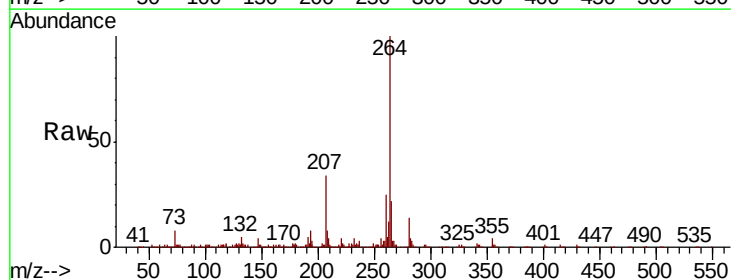
Ion	Ratio	Lower	Upper
276	100		
138	5.7	12.0	18.0#
277	25.3	20.0	30.0

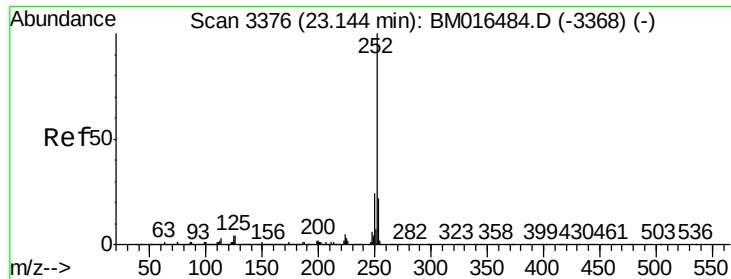


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.77 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Tgt Ion:264 Resp: 706473

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 35.039 ng

RT: 23.09 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

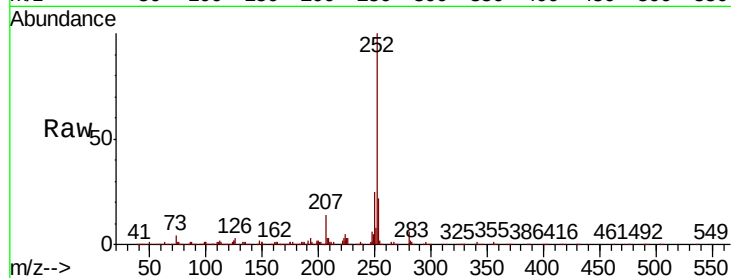
Tot Ion:252 Resp: 1426949

Ion Ratio Lower Upper

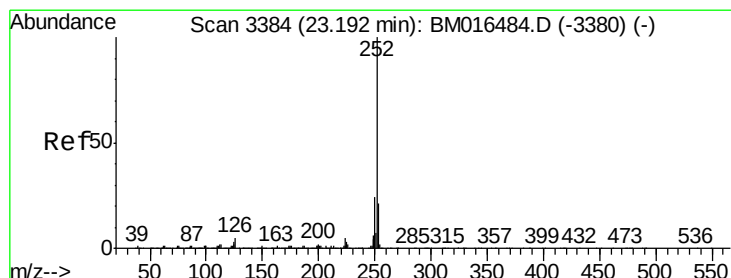
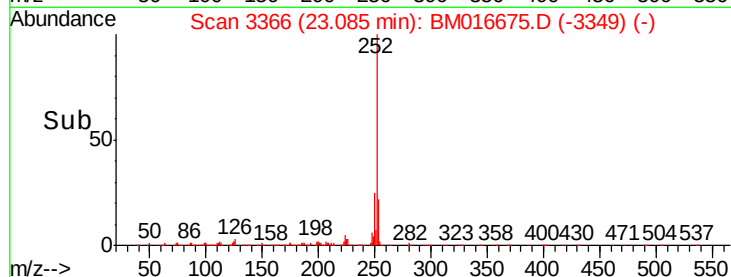
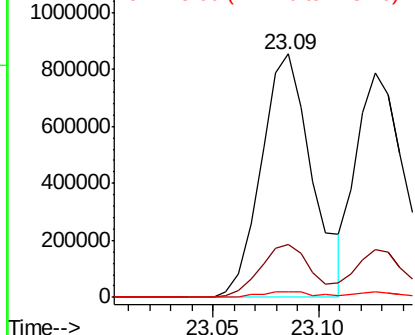
252 100

253 21.8 18.0 27.0

125 2.2 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 31.000 ng

RT: 23.13 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

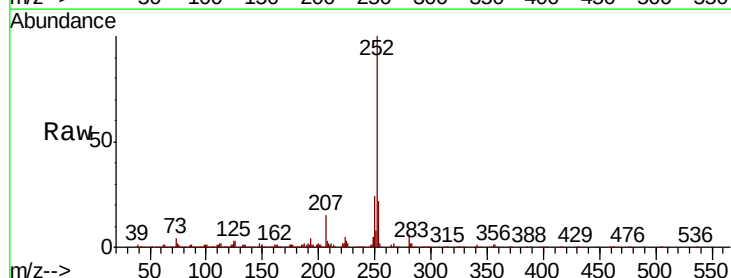
Tgt Ion:252 Resp: 1284543

Ion Ratio Lower Upper

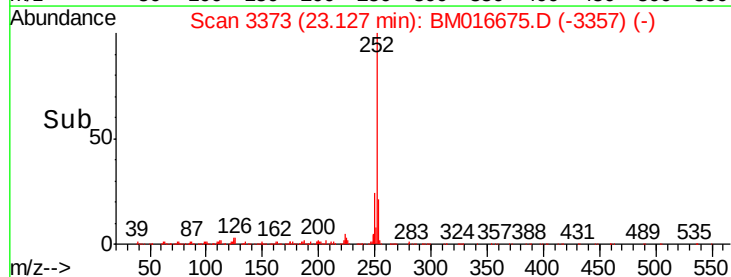
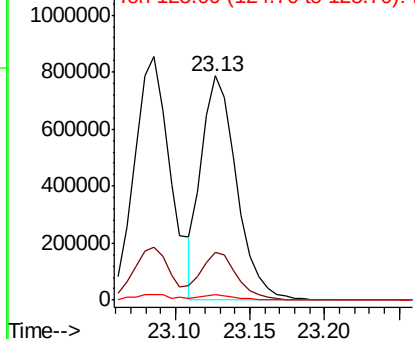
252 100

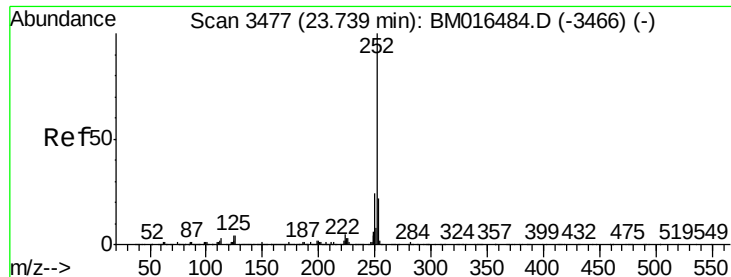
253 21.5 17.2 25.8

125 2.8 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 34.745 ng

RT: 23.67 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

Instrument :

BNA_M

ClientSampleId :

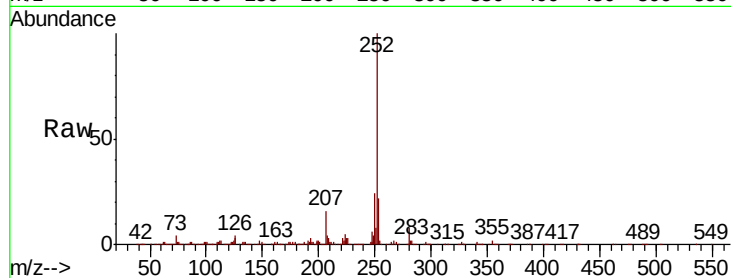
Tot Ion:252 Resp: 1376800

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

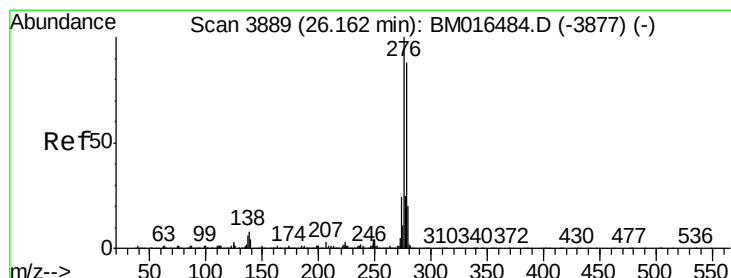
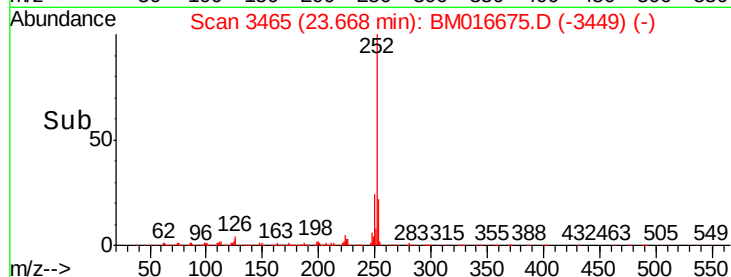
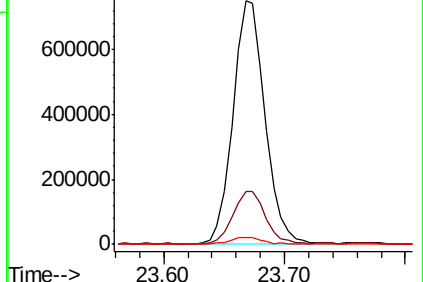
125 2.8 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.334 ng

RT: 26.05 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BM016675.D

Acq: 05 Sep 2018 17:18

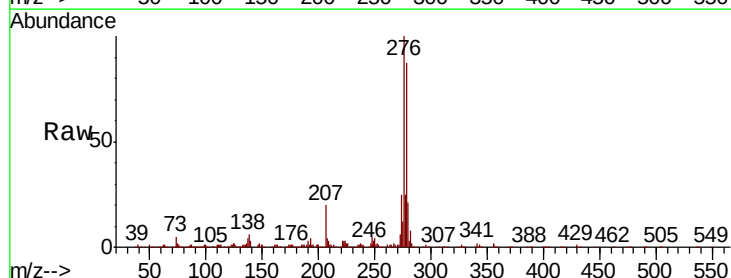
Tgt Ion:278 Resp: 1657977

Ion Ratio Lower Upper

278 100

139 3.3 13.4 20.0#

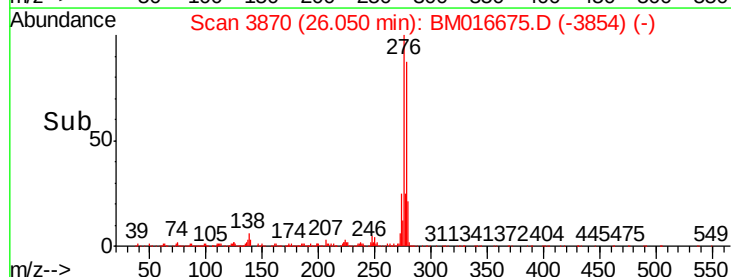
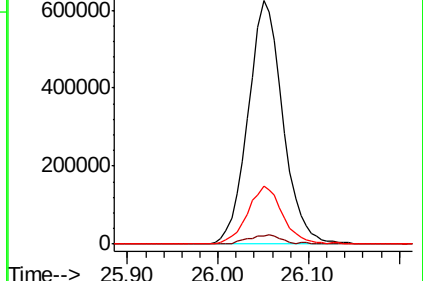
279 23.6 19.0 28.4

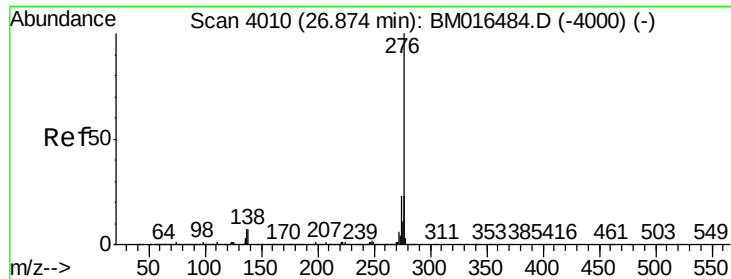


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.290 ng
 RT: 26.76 min Scan# 3991
 Delta R.T. -0.01 min
 Lab File: BM016675.D
 Acq: 05 Sep 2018 17:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1566242

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	4.4	19.0	28.6

