

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016674.D
 Acq On : 05 Sep 2018 16:41
 Operator : SJ/JU
 Sample : J4724-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 05 17:55:22 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	70169	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	237084	20.00	ng	0.00
38) Acenaphthene-d10	14.61	164	152371	20.00	ng	0.00
63) Phenanthrene-d10	17.35	188	434644	20.00	ng	0.00
75) Chrysene-d12	21.50	240	616760	20.00	ng	0.00
86) Perylene-d12	23.77	264	757870	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	311392	86.96	ng	0.00
7) Phenol-d6	7.15	99	380095	80.22	ng	0.00
23) Nitrobenzene-d5	9.15	82	363807	70.06	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	396721	93.14	ng	0.00
44) 2-Fluorobiphenyl	13.22	172	1074152	67.76	ng	0.00
78) Terphenyl-d14	19.95	244	2134722	73.26	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	52941	26.762	ng	# 100
3) Pyridine	3.78	79	88432	21.486	ng	# 82
4) n-Nitrosodimethylamine	3.69	42	67992	37.081	ng	# 65
6) Aniline	7.30	93	116811	22.030	ng	# 97
8) 2-Chlorophenol	7.53	128	117519	27.581	ng	# 96
9) Benzaldehyde	7.13	77	77303	23.508	ng	# 84
10) Phenol	7.18	94	126887	27.078	ng	# 86
11) bis(2-Chloroethyl)ether	7.40	93	92052	26.196	ng	# 98
12) 1,3-Dichlorobenzene	7.85	146	140842	24.932	ng	# 78
13) 1,4-Dichlorobenzene	8.00	146	144582	24.939	ng	# 96
14) 1,2-Dichlorobenzene	8.31	146	140792	24.719	ng	# 94
15) Benzyl Alcohol	8.23	79	117899	26.793	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.48	45	60090	24.835	ng	# 39
17) 2-Methylphenol	8.43	107	89653	26.420	ng	# 70
18) Hexachloroethane	9.02	117	84783	31.744	ng	# 52
19) n-Nitroso-di-n-propylamine	8.78	70	91027	24.502	ng	# 87
20) 3+4-Methylphenols	8.76	107	114829	24.474	ng	# 81
22) Acetophenone	8.81	105	179730	31.482	ng	# 98
24) Nitrobenzene	9.19	77	160780	30.990	ng	# 92
25) Isophorone	9.71	82	241742	34.834	ng	# 91
26) 2-Nitrophenol	9.90	139	61531	27.742	ng	# 54
27) 2,4-Dimethylphenol	9.96	122	94064	32.543	ng	# 65
28) bis(2-Chloroethoxy)methane	10.19	93	130579	31.521	ng	# 91
29) 2,4-Dichlorophenol	10.44	162	140975	32.588	ng	# 95
30) 1,2,4-Trichlorobenzene	10.63	180	231739	35.304	ng	# 95
31) Naphthalene	10.82	128	355913	31.509	ng	# 97
32) Benzoic acid	10.13	122	33126	13.698	ng	# 84
33) 4-Chloroaniline	10.96	127	101173	21.283	ng	# 83
34) Hexachlorobutadiene	11.06	225	262092	41.833	ng	# 99
35) Caprolactam	11.77	113	23620	22.755	ng	# 52
36) 4-Chloro-3-methylphenol	12.08	107	116665	28.053	ng	# 90
37) 2-Methylnaphthalene	12.43	142	295250	33.389	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	363731	42.267	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	382372	92.133	ng	# 97

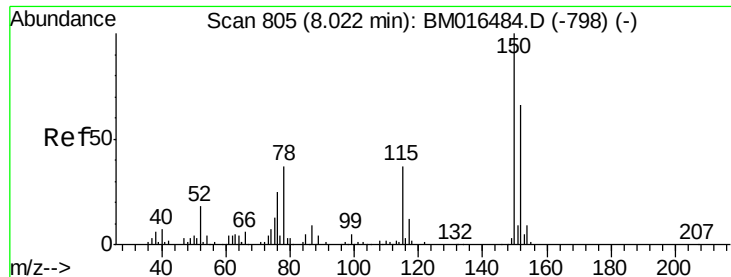
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 16:42:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	193362	37.575	ng	93
43) 2,4,5-Trichlorophenol	13.13	196	188693	37.538	ng	# 86
45) 1,1'-Biphenyl	13.44	154	388362	29.068	ng	99
46) 2-Chloronaphthalene	13.49	162	321206	29.592	ng	97
47) 2-Nitroaniline	13.73	65	76871	26.588	ng	90
48) Acenaphthylene	14.33	152	457649	29.869	ng	97
49) Dimethylphthalate	14.07	163	682614	46.631	ng	# 97
50) 2,6-Dinitrotoluene	14.22	165	78272	27.413	ng	# 61
51) Acenaphthene	14.67	154	270489	28.735	ng	98
52) 3-Nitroaniline	14.56	138	50605	19.478	ng	# 79
53) 2,4-Dinitrophenol	14.79	184	87859	61.488	ng	# 75
54) Dibenzofuran	15.01	168	499767	27.734	ng	# 86
55) 4-Nitrophenol	14.89	139	74706	45.084	ng	# 73
56) 2,4-Dinitrotoluene	15.02	165	111703	23.461	ng	# 83
57) Fluorene	15.66	166	400175	29.397	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.25	232	181110	37.486	ng	# 100
59) Diethylphthalate	15.43	149	405319	26.555	ng	95
60) 4-Chlorophenyl-phenylether	15.65	204	370698	32.472	ng	# 83
61) 4-Nitroaniline	15.73	138	52603	20.717	ng	# 1
62) Azobenzene	15.94	77	534872	32.900	ng	91
64) 4,6-Dinitro-2-methylphenol	15.79	198	87635	26.536	ng	# 62
65) n-Nitrosodiphenylamine	15.87	169	348679	28.516	ng	96
66) 4-Bromophenyl-phenylether	16.53	248	236198	35.367	ng	99
67) Hexachlorobenzene	16.65	284	250388	32.149	ng	91
68) Atrazine	16.82	200	211449	37.892	ng	92
69) Pentachlorophenol	17.01	266	227196	55.133	ng	98
70) Phenanthrene	17.39	178	668187	29.744	ng	99
71) Anthracene	17.49	178	676980	30.348	ng	99
72) Carbazole	17.77	167	473347	23.611	ng	97
73) Di-n-butylphthalate	18.29	149	632225	25.868	ng	# 96
74) Fluoranthene	19.40	202	1009482	30.648	ng	94
76) Benzidine	19.59	184	367658	30.997	ng	98
77) Pyrene	19.76	202	1021162	30.466	ng	99
79) Butylbenzylphthalate	20.63	149	298359	25.788	ng	# 67
80) Benzo(a)anthracene	21.49	228	1160204	31.997	ng	98
81) 3,3'-Dichlorobenzidine	21.42	252	399917	24.777	ng	# 93
82) Chrysene	21.54	228	1086133	31.394	ng	100
83) Bis(2-ethylhexyl)phthalate	21.38	149	438796	25.512	ng	# 91
84) Di-n-octyl phthalate	22.26	149	753613	26.366	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.06	276	2001843	40.235	ng	# 91
87) Benzo(b)fluoranthene	23.09	252	1436471	32.880	ng	# 91
88) Benzo(k)fluoranthene	23.13	252	1339787	30.140	ng	# 92
89) Benzo(a)pyrene	23.67	252	1395252	32.823	ng	# 93
90) Dibenzo(a,h)anthracene	26.06	278	1688032	35.433	ng	# 86
91) Benzo(g,h,i)perylene	26.76	276	1570960	36.736	ng	# 81

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

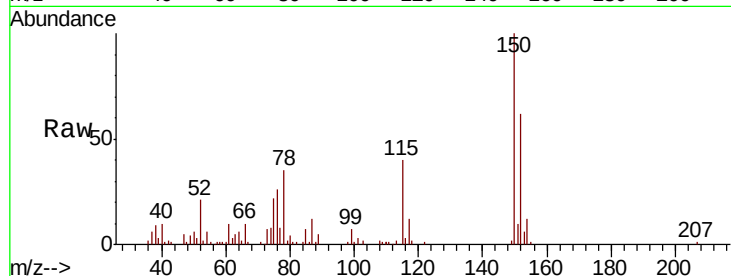


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	119.5	179.3
115	63.7	43.0	64.4

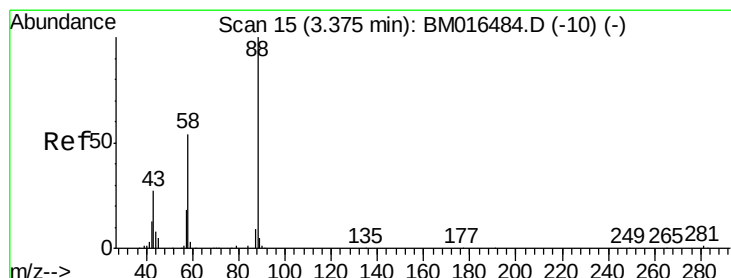
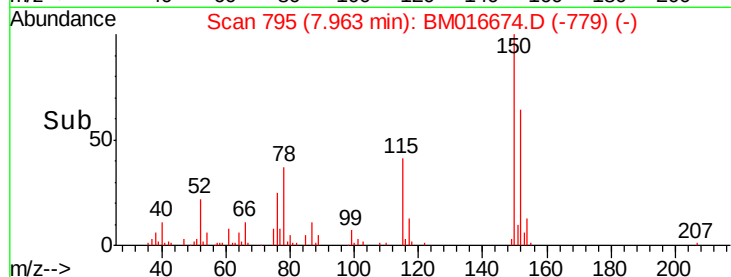
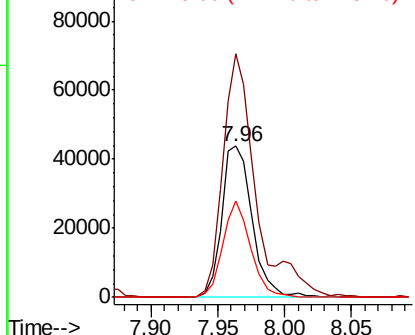


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

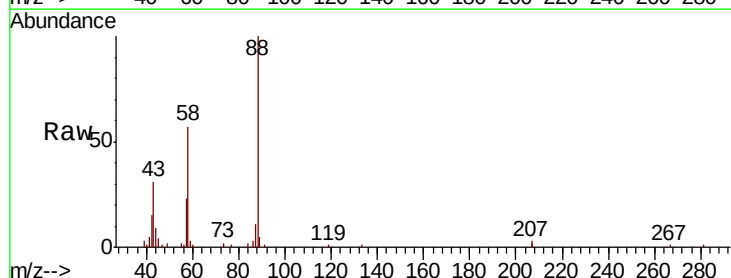
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.762 ng
RT: 3.34 min Scan# 9
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.7	0.0	0.0#
43	33.8	0.0	0.0#

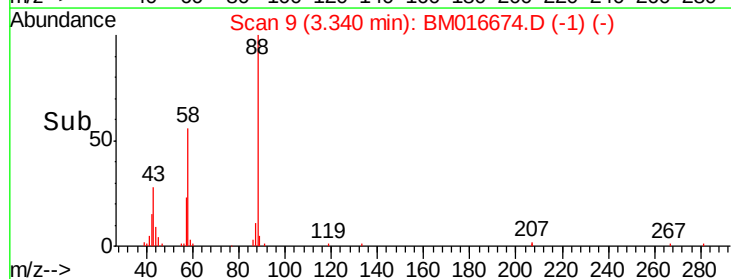
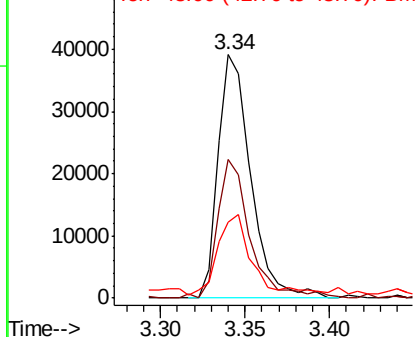


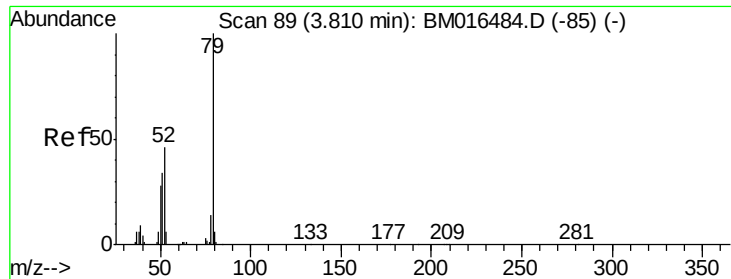
Abundance

Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 21.486 ng

RT: 3.78 min Scan# 83

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampleId :

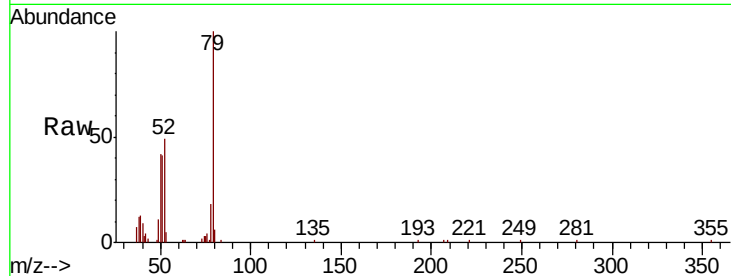
Tot Ion: 79 Resp: 88432

Ion Ratio Lower Upper

79 100

52 48.9 51.1 76.7#

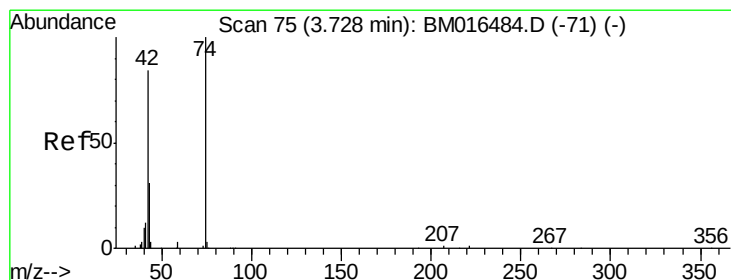
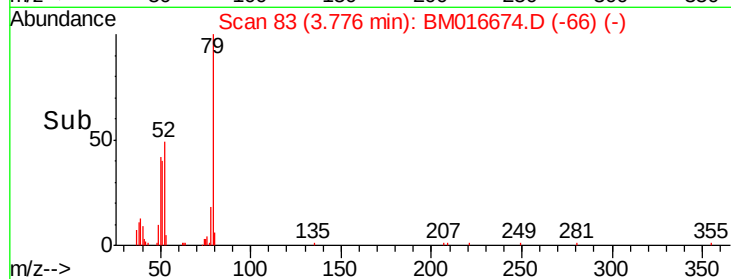
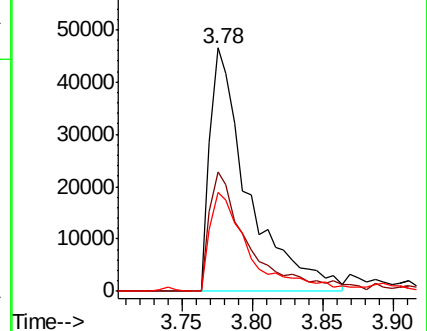
51 40.7 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016674.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BM016674.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BM016674.D (-85) (-)



#4

n-Nitrosodimethylamine

Concen: 37.081 ng

RT: 3.69 min Scan# 69

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

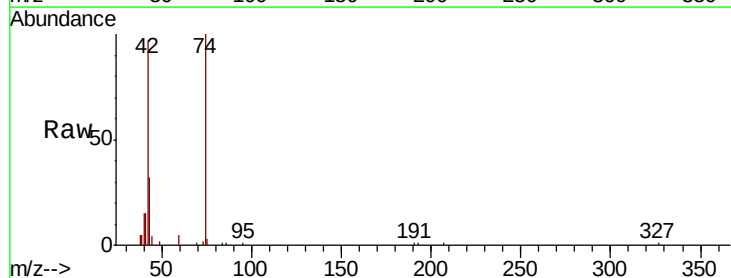
Tgt Ion: 42 Resp: 67992

Ion Ratio Lower Upper

42 100

74 103.6 119.3 178.9#

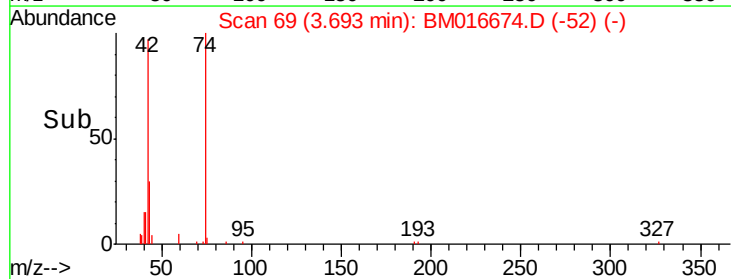
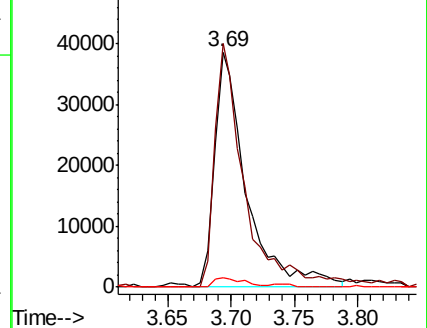
44 4.0 5.4 8.2#

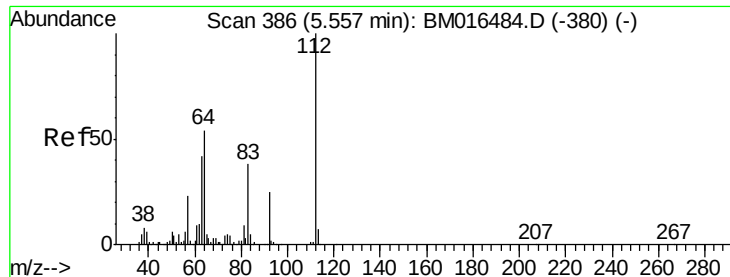


Abundance Ion 42.00 (41.70 to 42.70): BM016674.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM016674.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM016674.D (-71) (-)





#5

2-Fluorophenol

Concen: 86.961 ng

RT: 5.52 min Scan# 379

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampled :

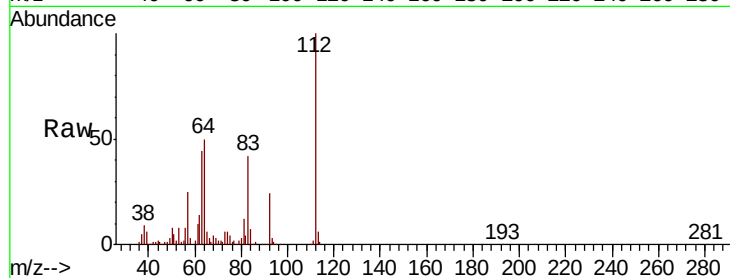
Tot Ion:112 Resp: 311392

Ion Ratio Lower Upper

112 100

64 50.3 38.6 57.8

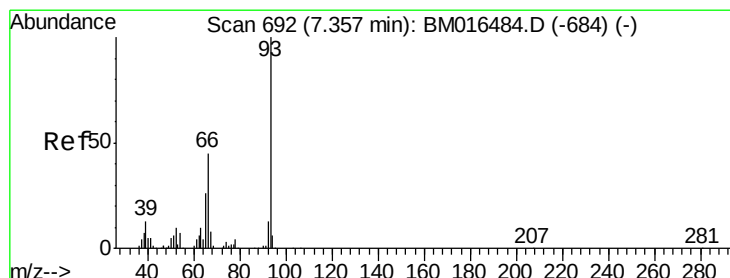
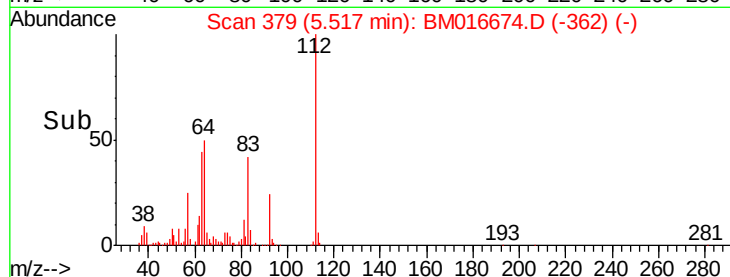
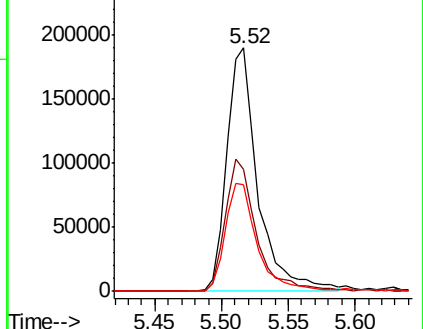
63 44.0 19.3 28.9#



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: 22.030 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

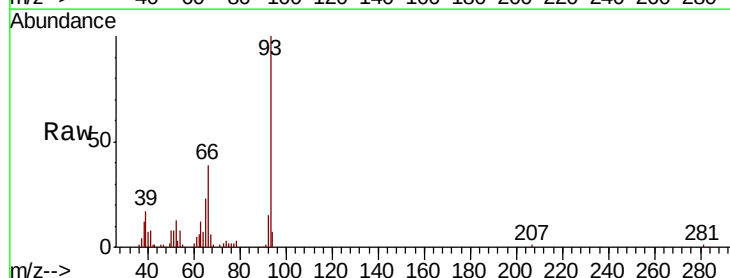
Tgt Ion: 93 Resp: 116811

Ion Ratio Lower Upper

93 100

66 39.3 30.8 46.2

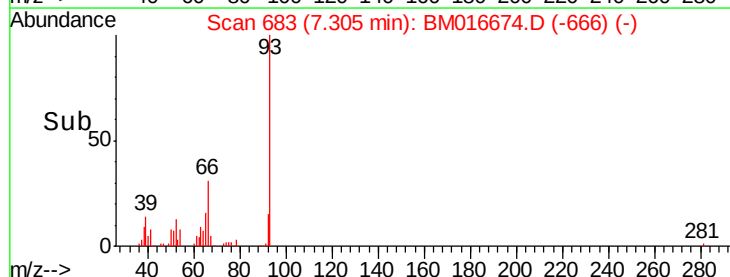
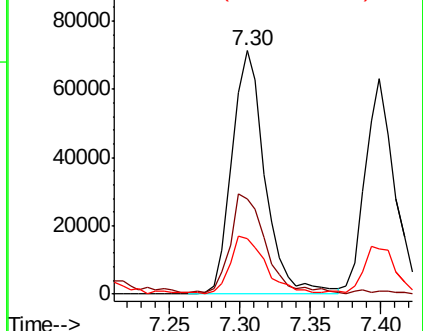
65 22.9 16.0 24.0

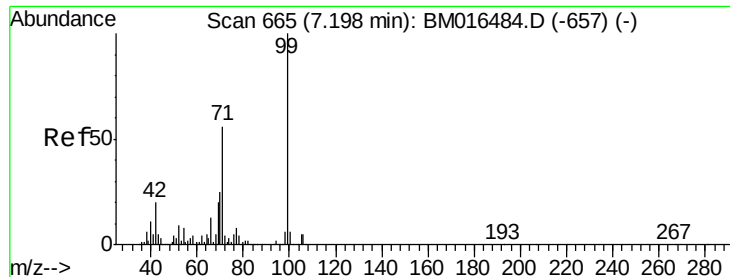


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.216 ng

RT: 7.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampleId :

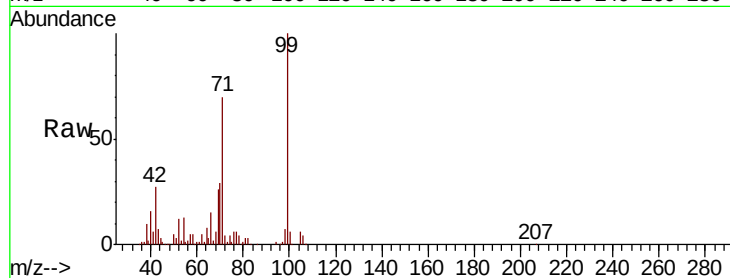
Tot Ion: 99 Resp: 380095

Ion Ratio Lower Upper

99 100

42 27.4 11.0 16.4#

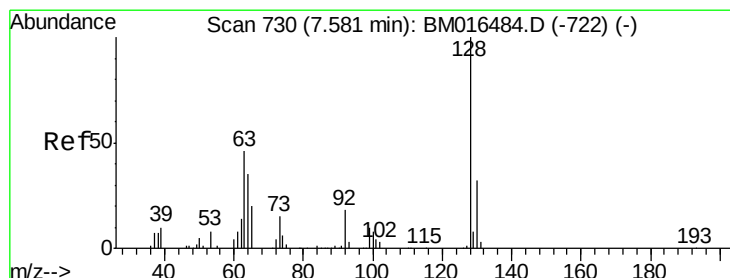
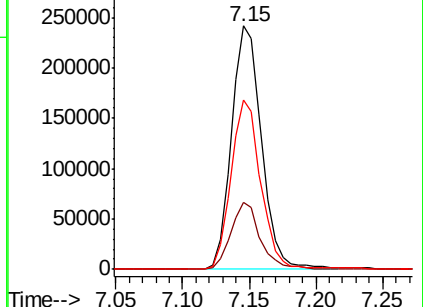
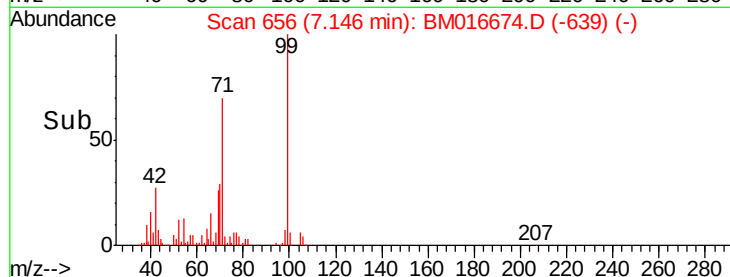
71 69.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016674.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016674.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016674.D (-657) (-)



#8

2-Chlorophenol

Concen: 27.581 ng

RT: 7.53 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

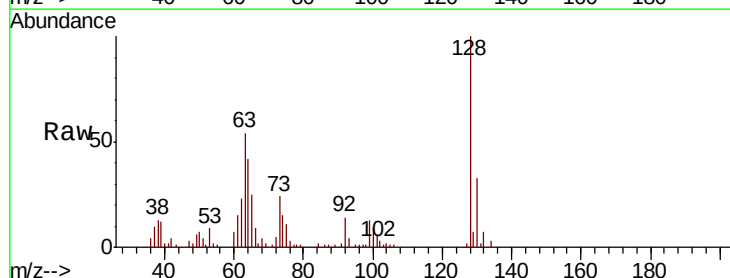
Tgt Ion: 128 Resp: 117519

Ion Ratio Lower Upper

128 100

130 33.3 12.0 52.0

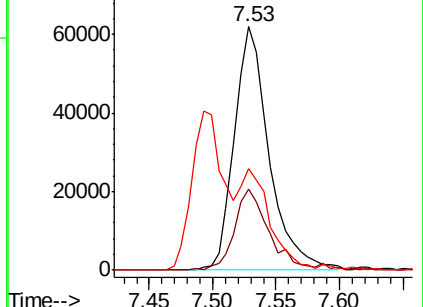
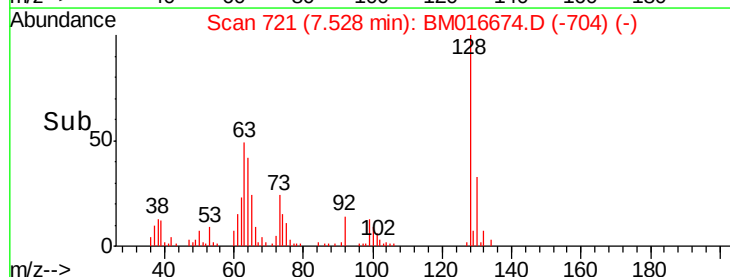
64 41.7 24.9 64.9

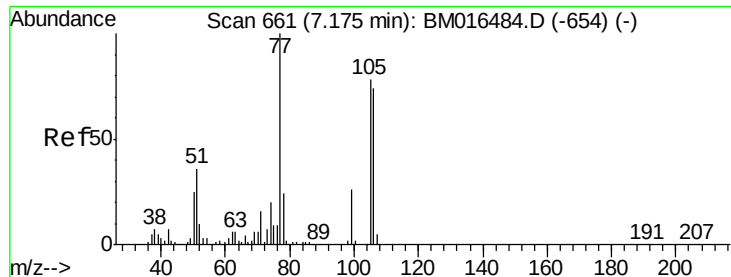


Abundance Ion 128.00 (127.70 to 128.70): BM016674.D (-722) (-)

Ion 130.00 (129.70 to 130.70): BM016674.D (-722) (-)

Ion 64.00 (63.70 to 64.70): BM016674.D (-722) (-)





#9

Benzaldehyde

Concen: 23.508 ng

RT: 7.13 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampled :

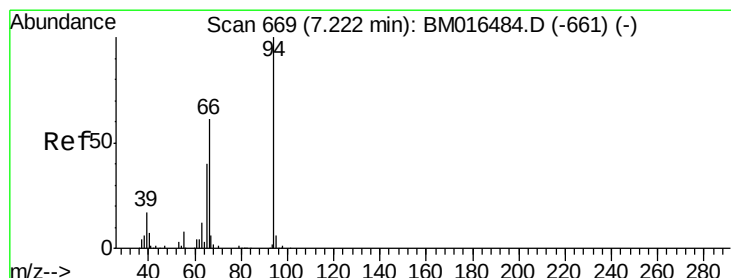
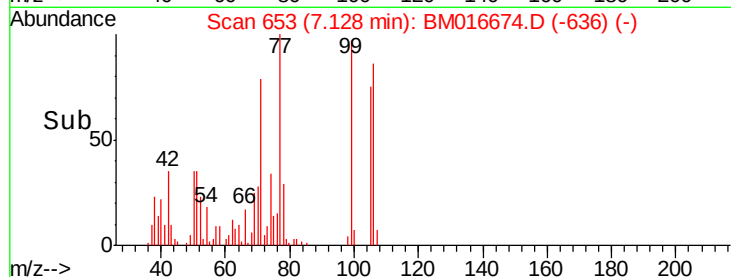
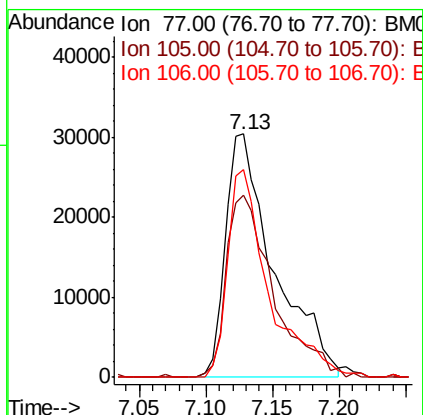
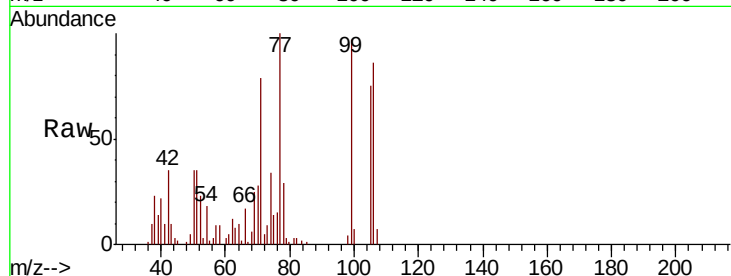
Tot Ion: 77 Resp: 77303

Ion Ratio Lower Upper

77 100

105 75.0 78.8 118.8#

106 85.6 73.7 113.7



#10

Phenol

Concen: 27.078 ng

RT: 7.18 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

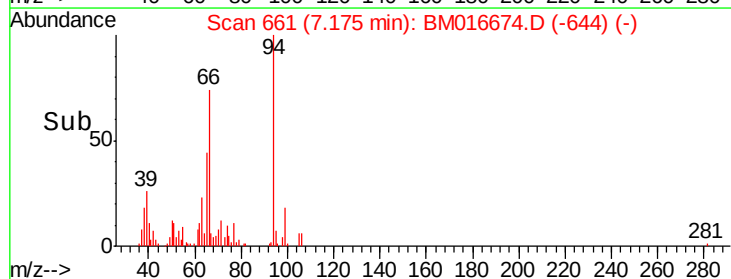
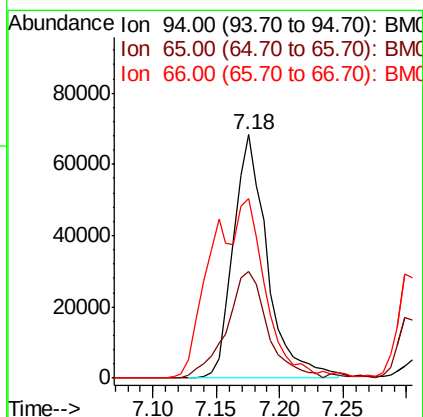
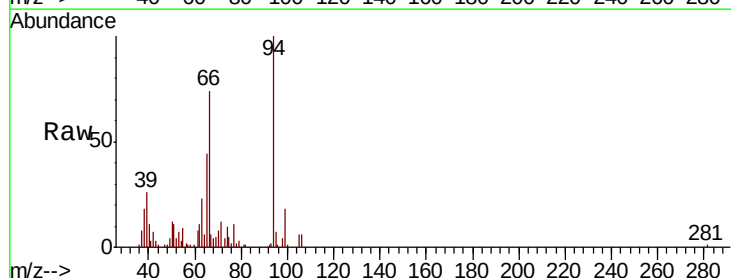
Tgt Ion: 94 Resp: 126887

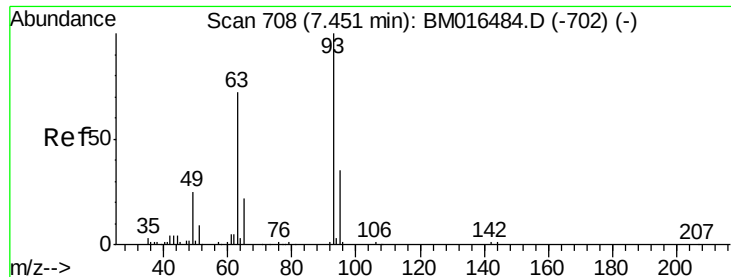
Ion Ratio Lower Upper

94 100

65 43.7 18.8 58.8

66 73.7 39.9 79.9

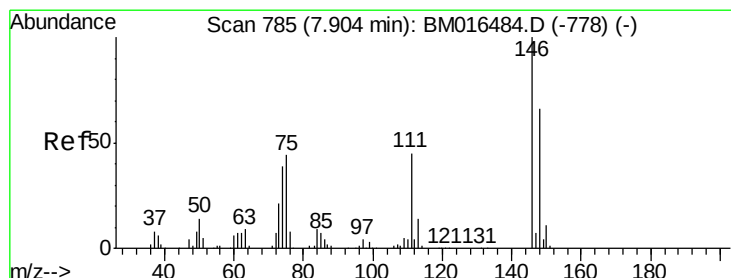
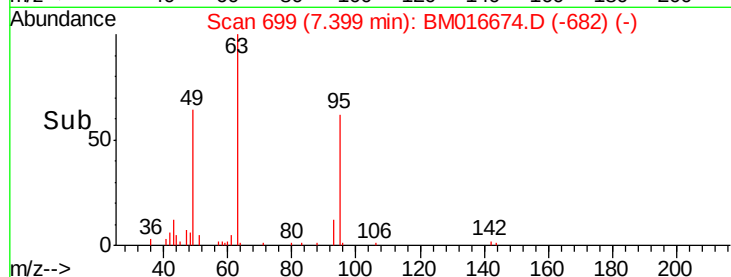
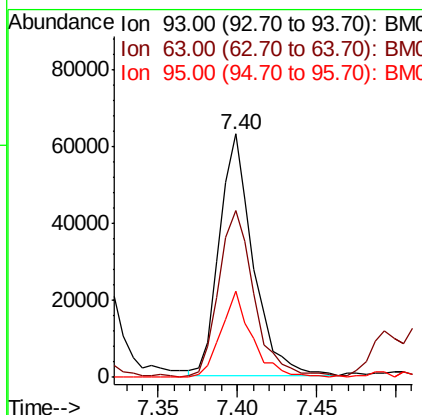
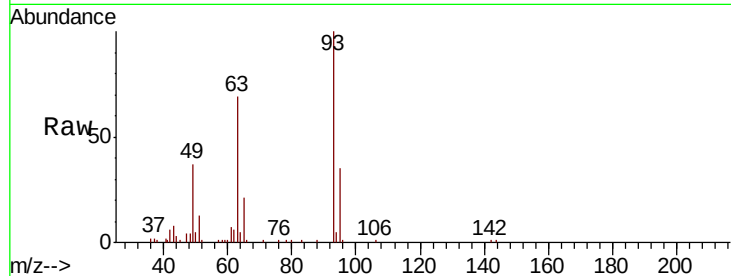




#11
bis(2-Chloroethyl)ether
Concen: 26.196 ng
RT: 7.40 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

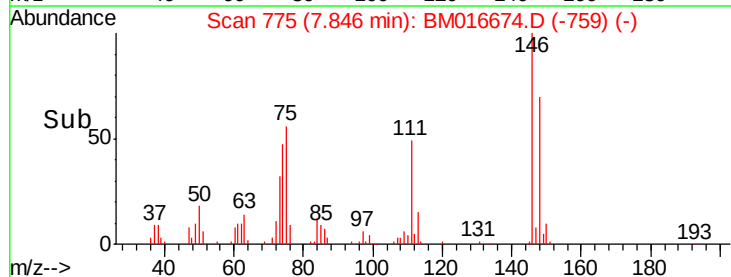
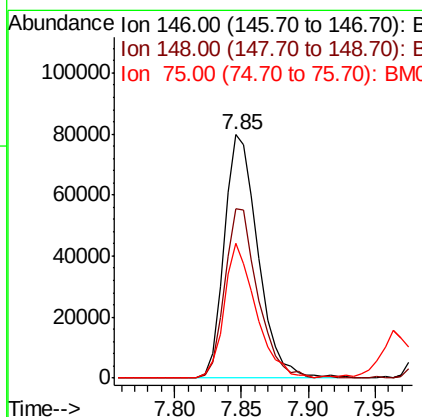
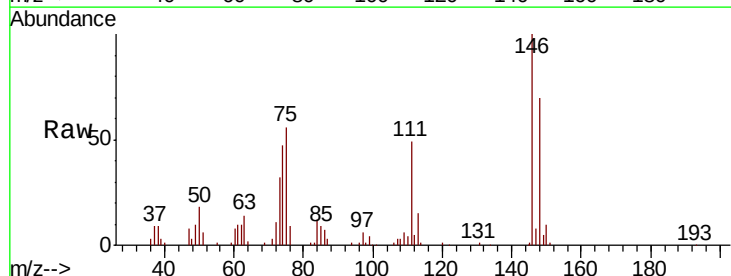
Instrument :
BNA_M
ClientSampleId :

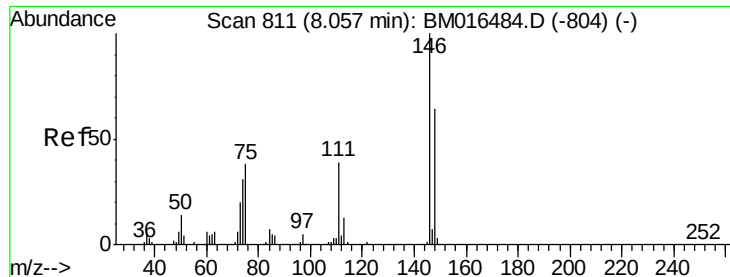
Tot Ion	Ratio	Lower	Upper
93	100		
63	68.8	49.5	89.5
95	35.3	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 24.932 ng
RT: 7.85 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.6	50.9	76.3
75	55.5	21.4	32.2

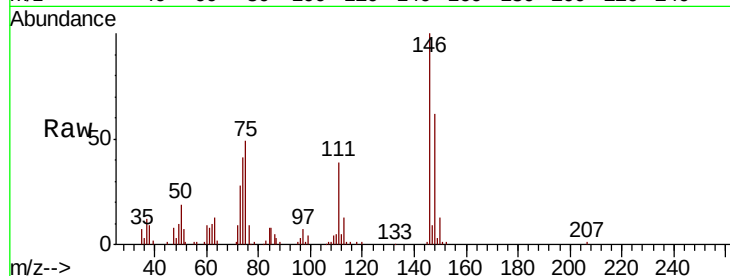




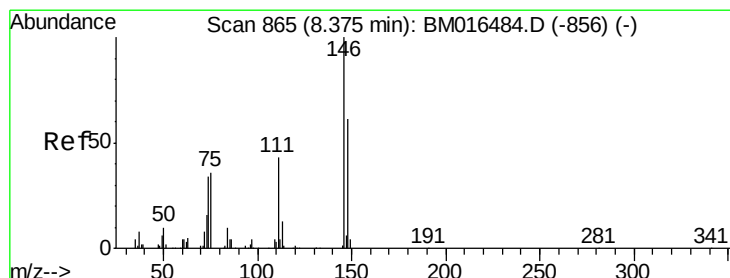
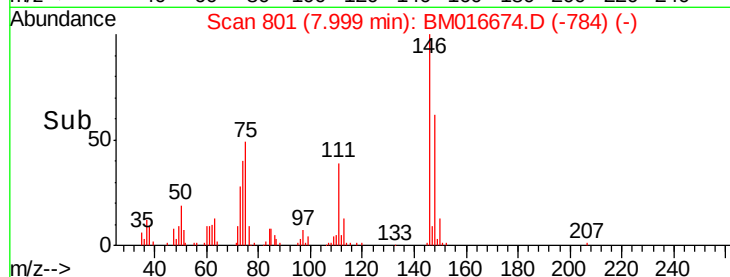
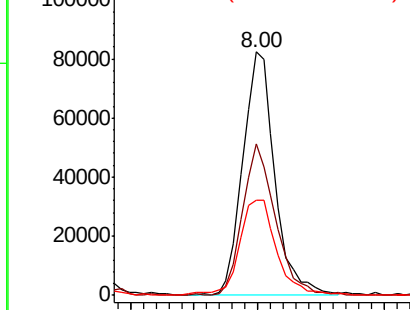
#13
 1,4-Dichlorobenzene
 Concen: 24.939 ng
 RT: 8.00 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 144582
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.9 77.9
 111 39.0 29.2 43.8

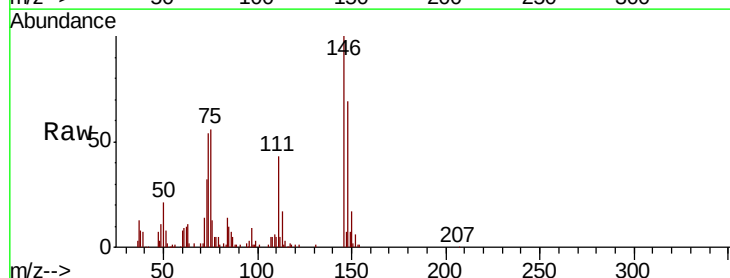


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

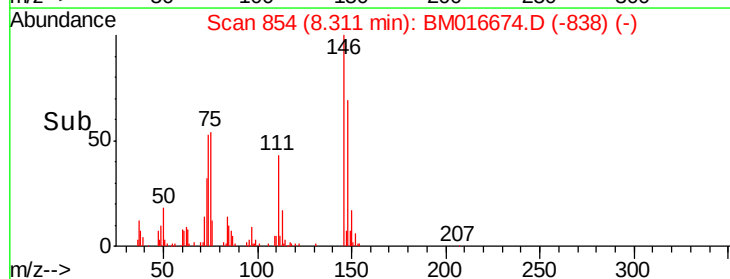
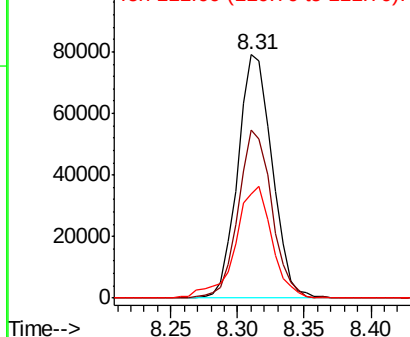


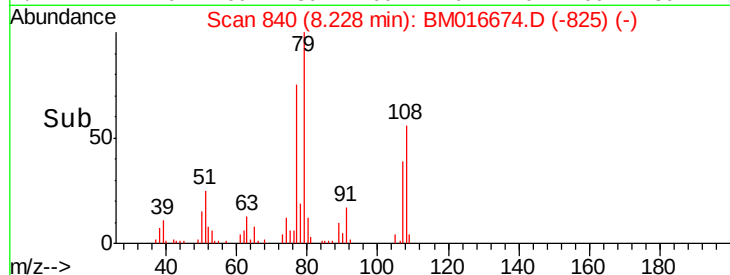
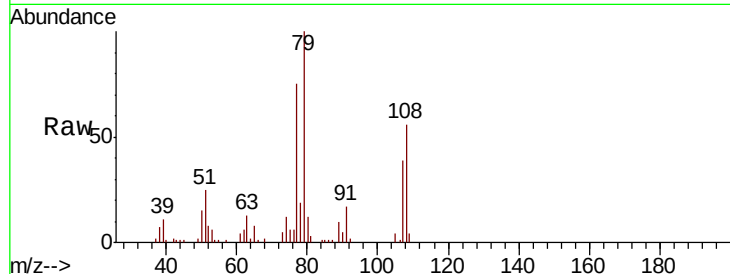
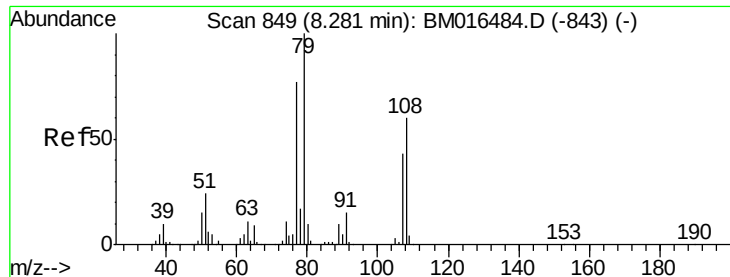
#14
 1,2-Dichlorobenzene
 Concen: 24.719 ng
 RT: 8.31 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Tgt Ion:146 Resp: 140792
 Ion Ratio Lower Upper
 146 100
 148 69.1 52.3 78.5
 111 42.5 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

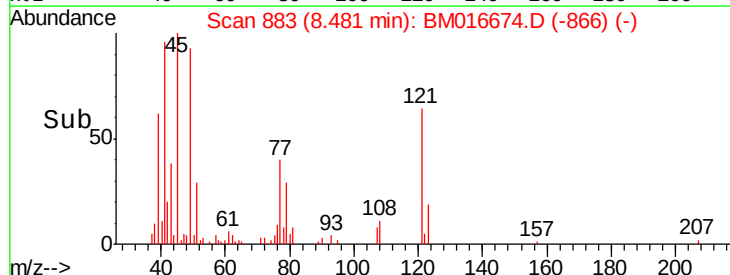
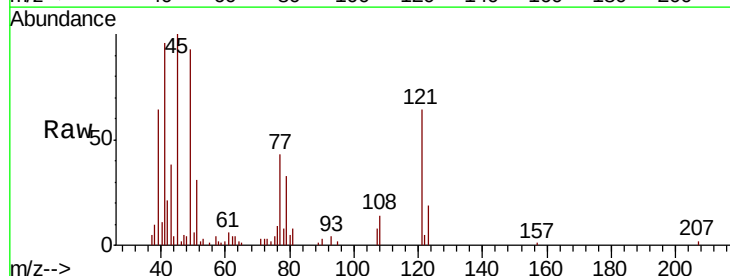
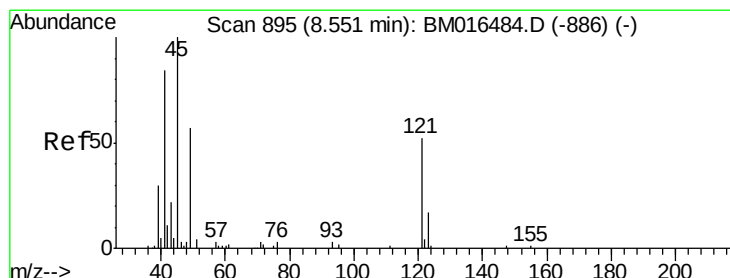
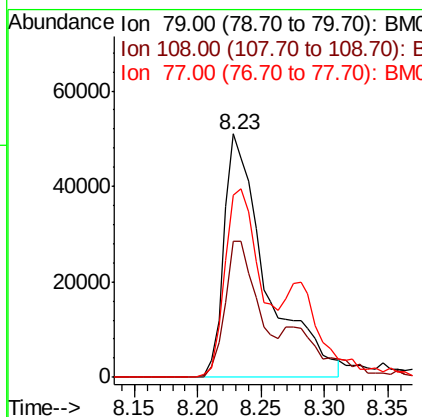




#15
Benzyl Alcohol
Concen: 26.793 ng
RT: 8.23 min Scan# 840
Delta R.T. -0.01 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

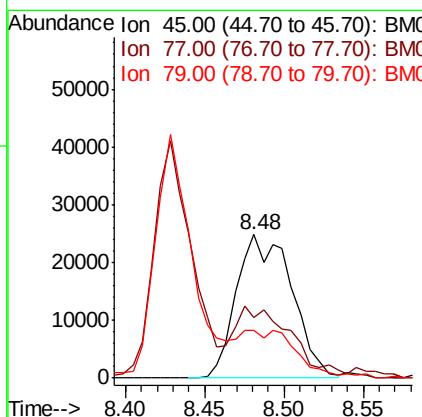
Instrument :
BNA_M
ClientSampleId :

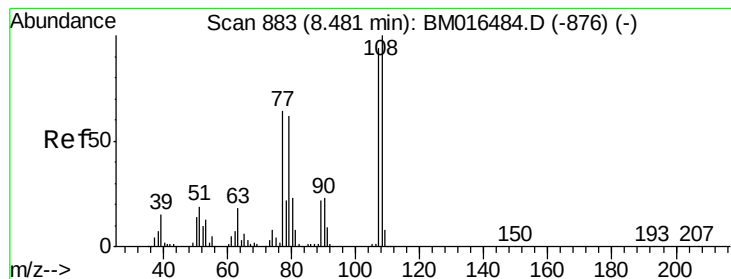
Tot Ion: 79 Resp: 117899
Ion Ratio Lower Upper
79 100
108 55.9 65.0 97.4#
77 75.0 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.835 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion: 45 Resp: 60090
Ion Ratio Lower Upper
45 100
77 42.6 0.0 35.2#
79 33.5 0.0 32.0#

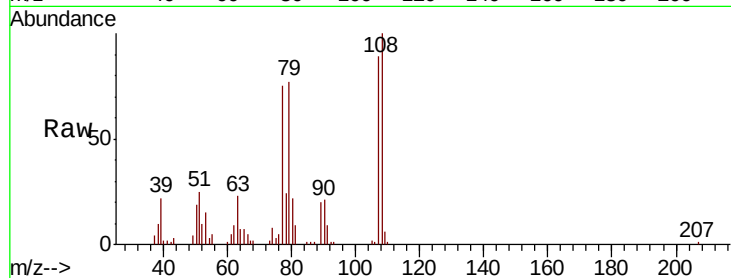




#17
2-Methylphenol
Concen: 26.420 ng
RT: 8.43 min Scan# 874
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.8	134.8
77	84.4	32.6	48.8
79	86.5	32.8	49.2



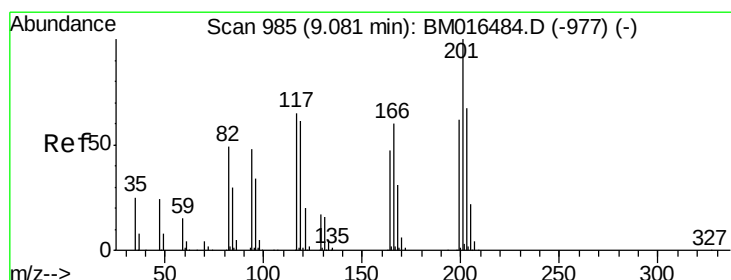
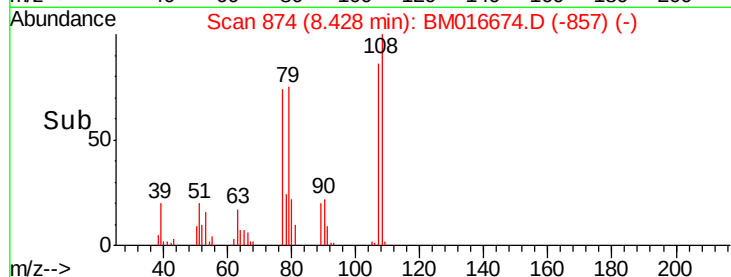
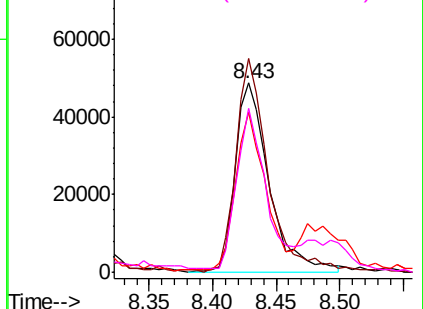
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

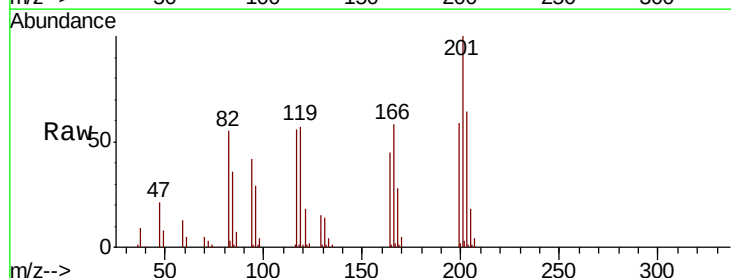
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 31.744 ng
RT: 9.02 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.3	79.2	118.8
201	178.9	69.8	104.6

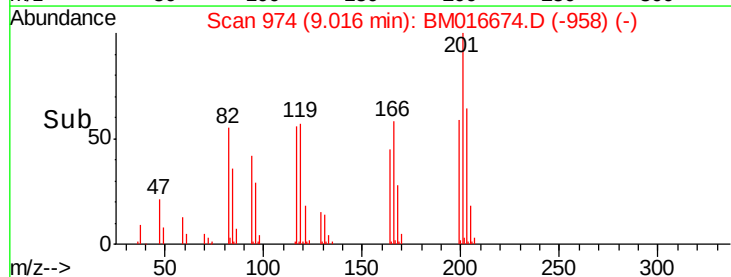
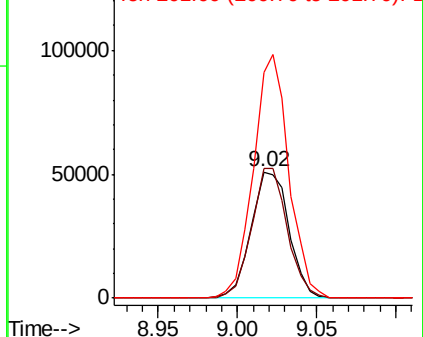


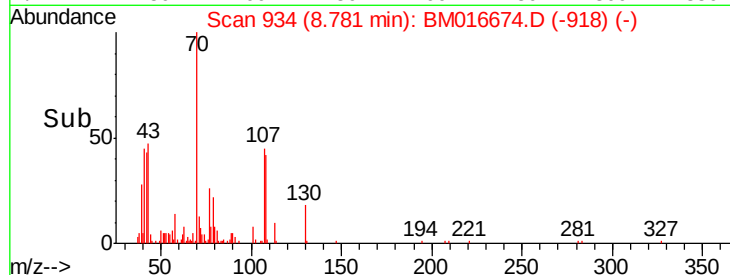
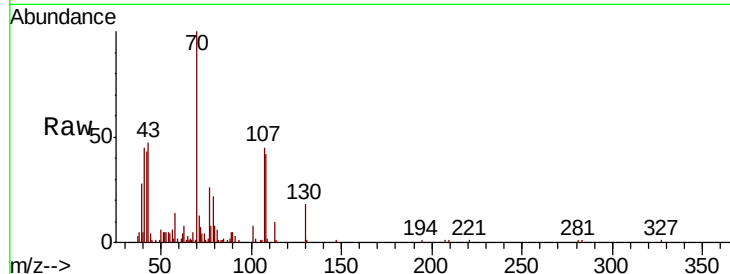
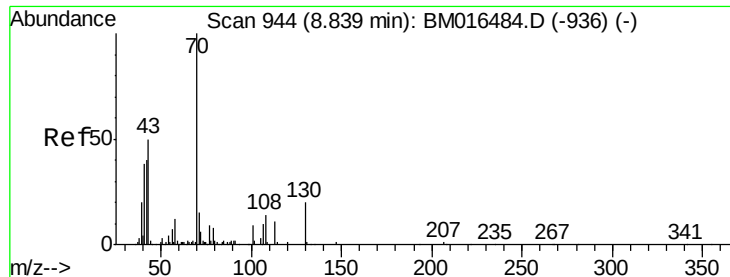
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

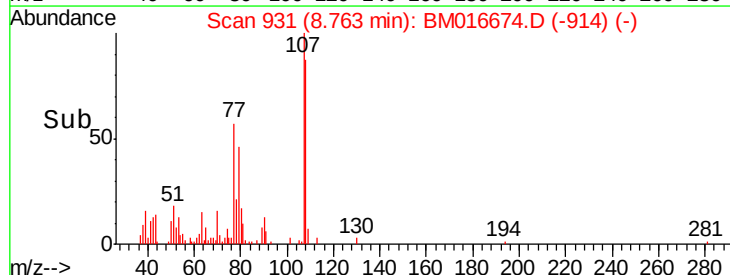
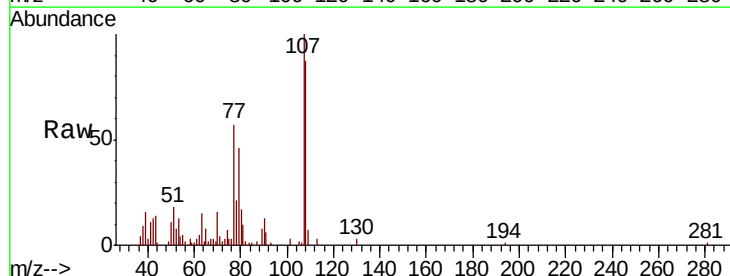
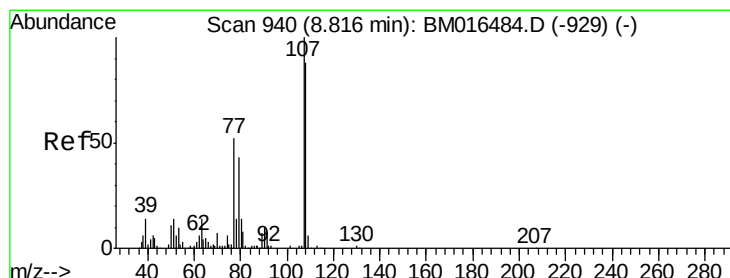
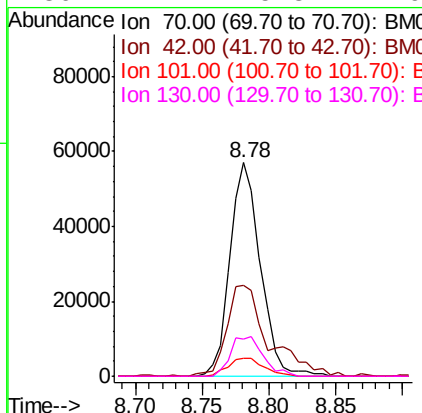




#19
n-Nitroso-di-n-propylamine
Concen: 24.502 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

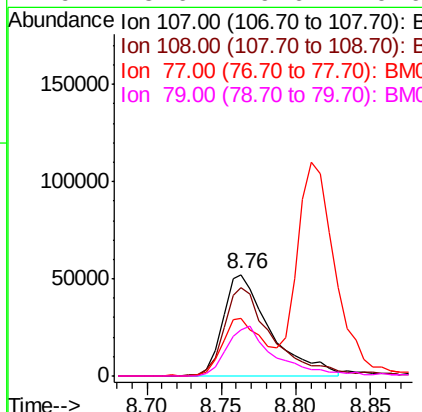
Instrument :
BNA_M
ClientSampleId :

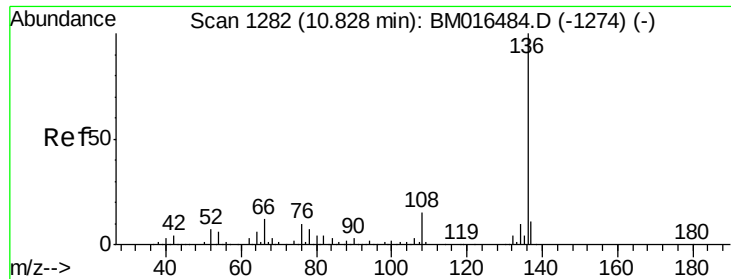
Tot Ion:	70	Resp:	91027
Ion	Ratio	Lower	Upper
70	100		
42	42.6	44.5	66.7#
101	8.4	7.4	11.2
130	17.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 24.474 ng
RT: 8.76 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion:	107	Resp:	114829
Ion	Ratio	Lower	Upper
107	100		
108	87.4	73.2	113.2
77	57.1	10.7	50.7#
79	45.6	9.6	49.6

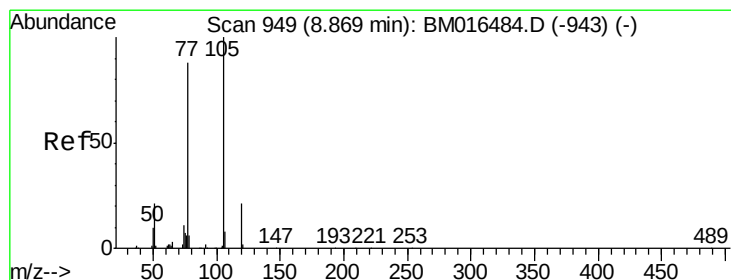
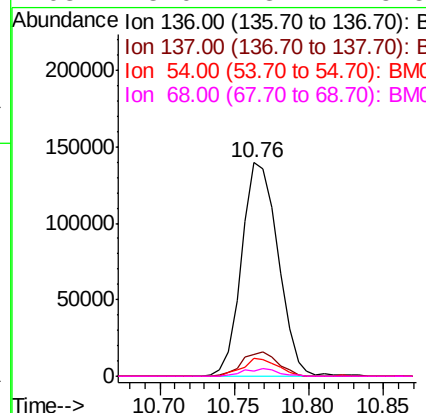
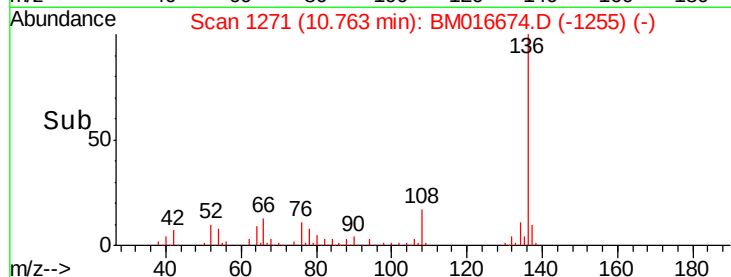
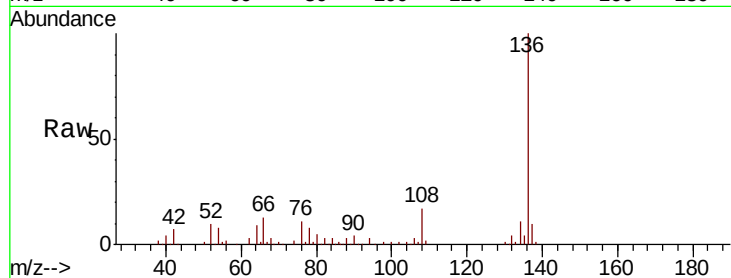




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

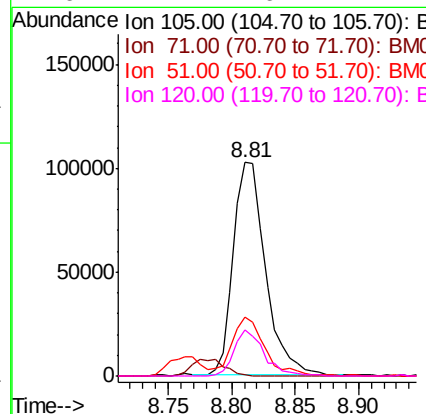
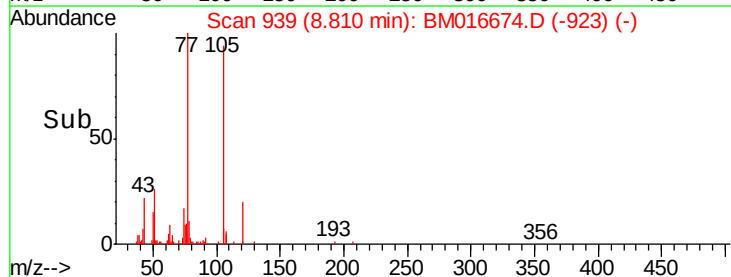
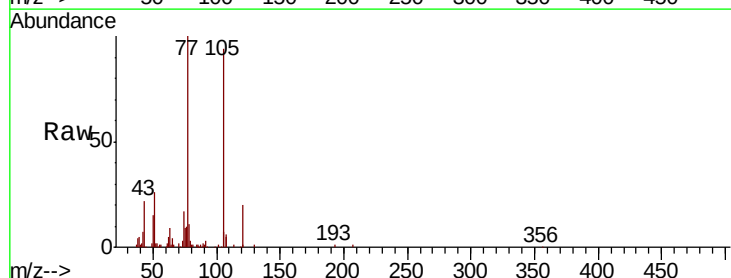
Instrument :
BNA_M
ClientSampleId :

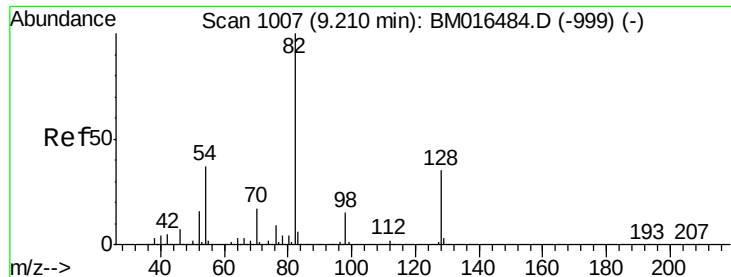
Tot Ion:136	Resp: 237084
Ion Ratio	Lower Upper
136 100	
137 9.9	8.7 13.1
54 8.2	4.6 6.8#
68 3.0	3.7 5.5#



#22
Acetophenone
Concen: 31.482 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt	Ion:105	Resp:	179730
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	27.7	21.6	32.4
120	21.7	16.1	24.1

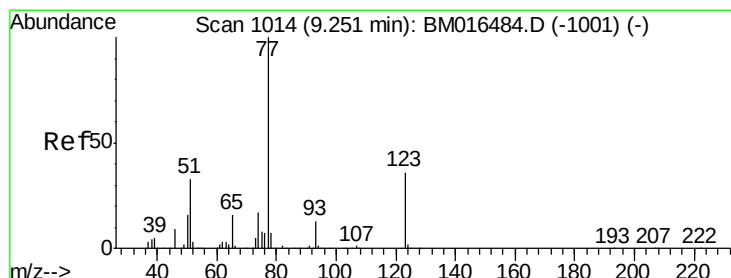
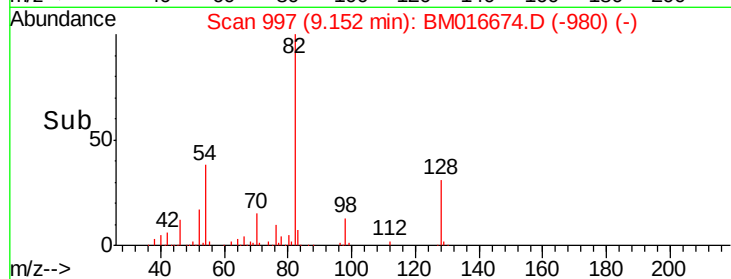
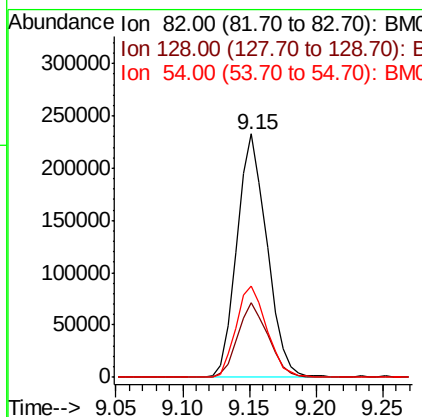
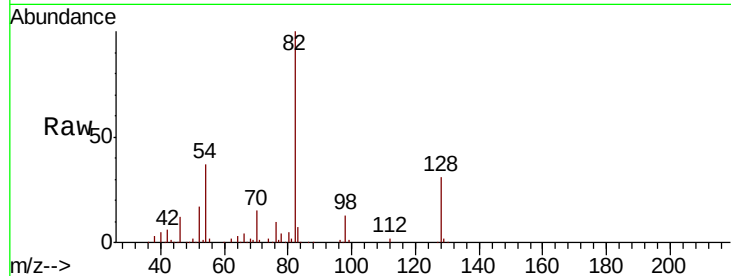




#23
 Nitrobenzene-d5
 Concen: 70.064 ng
 RT: 9.15 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

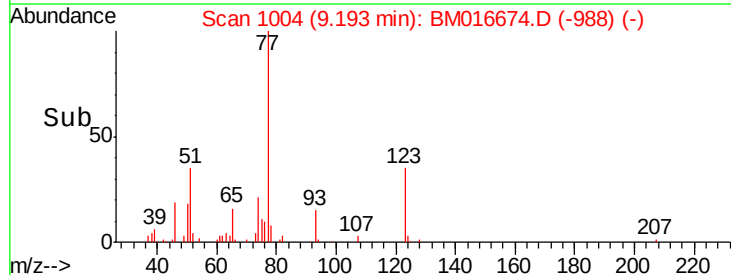
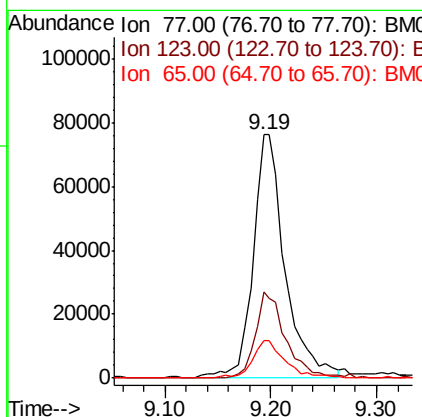
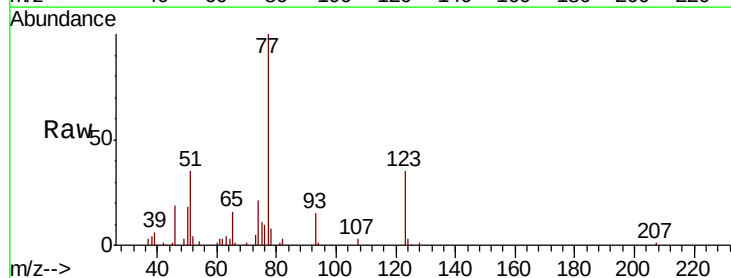
Instrument :
 BNA_M
 ClientSampleId :

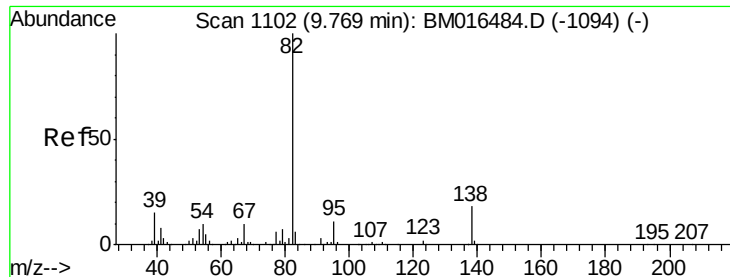
Tot Ion	Ratio	Lower	Upper
82	100		
128	30.5	32.8	49.2#
54	37.4	40.6	60.8#



#24
 Nitrobenzene
 Concen: 30.990 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.2	32.6	49.0
65	15.7	10.9	16.3





#25

Isophorone

Concen: 34.834 ng

RT: 9.71 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampleId :

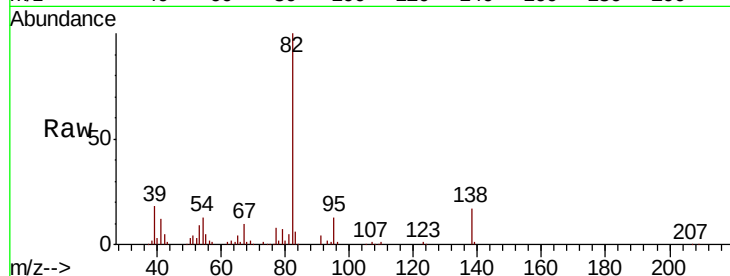
Tot Ion: 82 Resp: 241742

Ion Ratio Lower Upper

82 100

95 12.5 5.8 8.6#

138 17.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016674.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM016674.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM016674.D (-1094) (-)

200000

150000

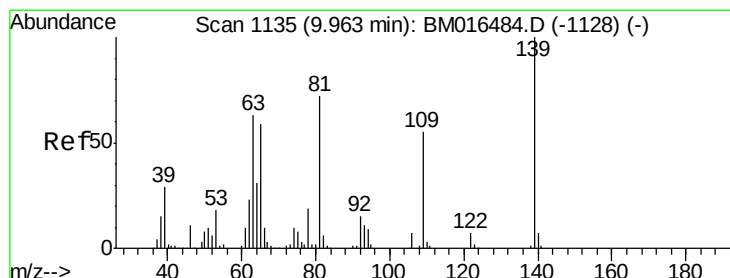
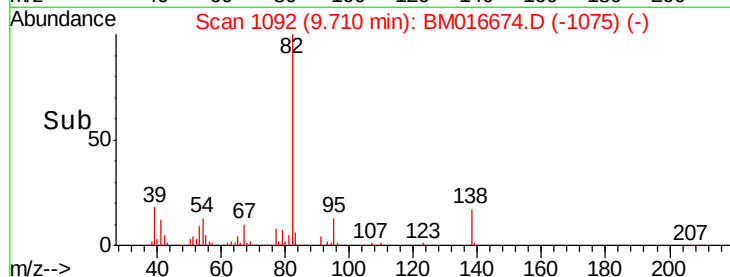
100000

50000

0

9.65 9.70 9.75 9.80

Time-->



#26

2-Nitrophenol

Concen: 27.742 ng

RT: 9.90 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

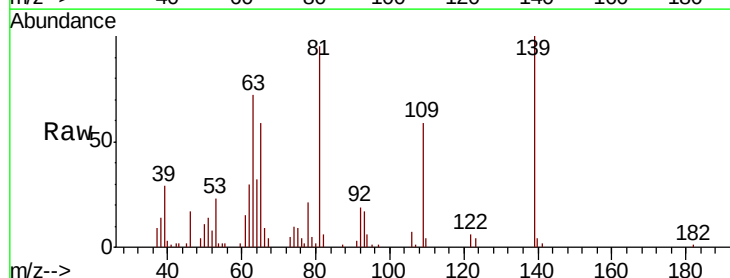
Tgt Ion: 139 Resp: 61531

Ion Ratio Lower Upper

139 100

109 59.0 20.1 30.1#

65 58.9 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM016674.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BM016674.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BM016674.D (-1128) (-)

40000

30000

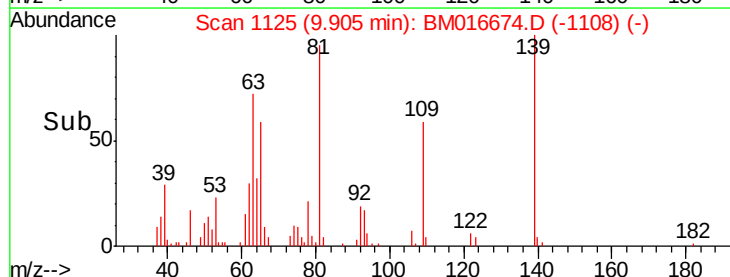
20000

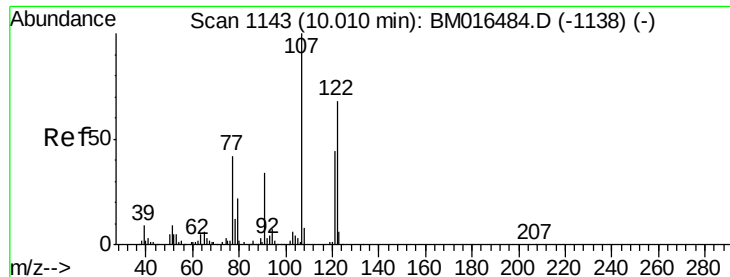
10000

0

9.85 9.90 9.95

Time-->

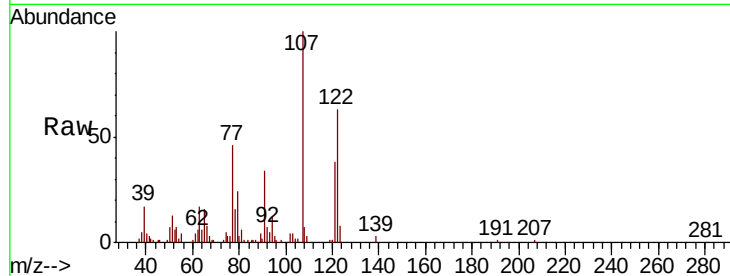




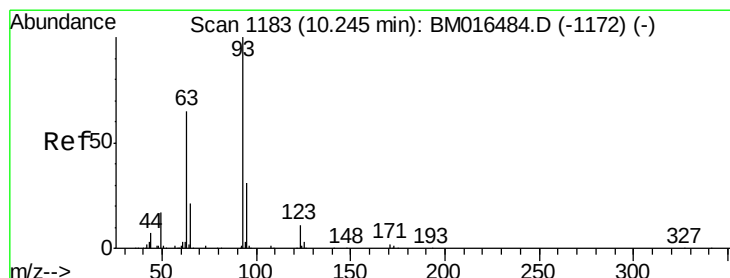
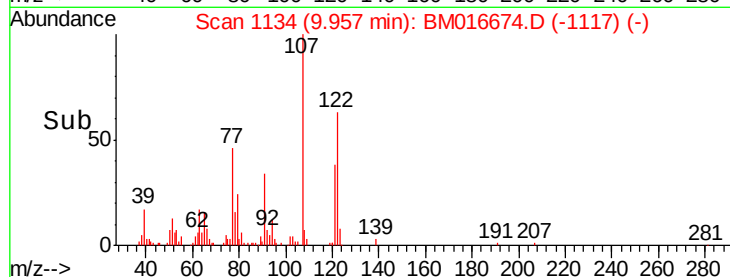
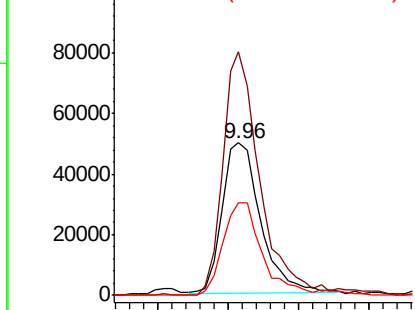
#27
2,4-Dimethylphenol
Concen: 32.543 ng
RT: 9.96 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:122 Resp: 94064
Ion Ratio Lower Upper
122 100
107 159.8 84.7 127.1#
121 60.4 46.6 69.8

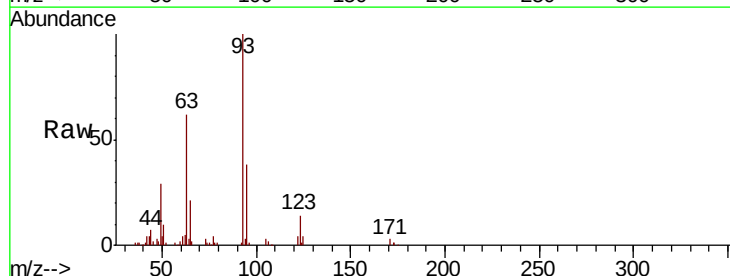


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

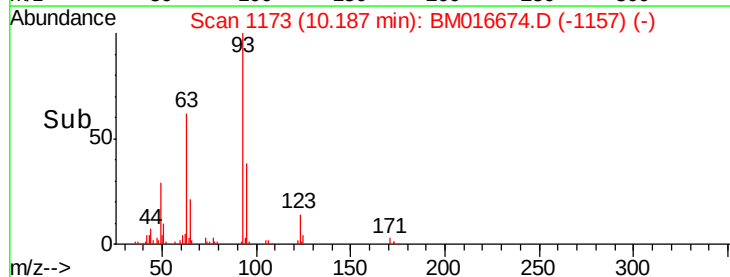
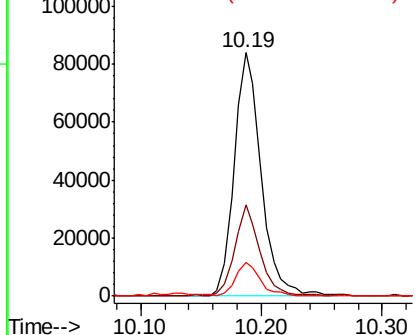


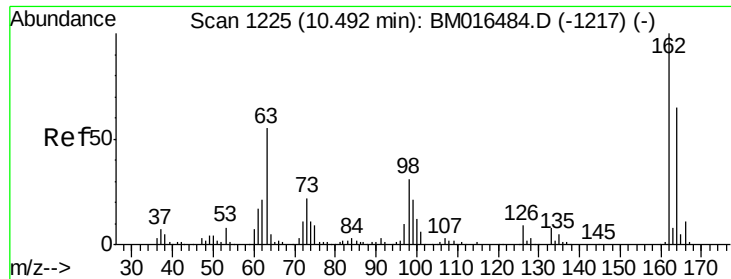
#28
bis(2-Chloroethoxy)methane
Concen: 31.521 ng
RT: 10.19 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion: 93 Resp: 130579
Ion Ratio Lower Upper
93 100
95 37.6 25.5 38.3
123 13.6 8.6 13.0#



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E

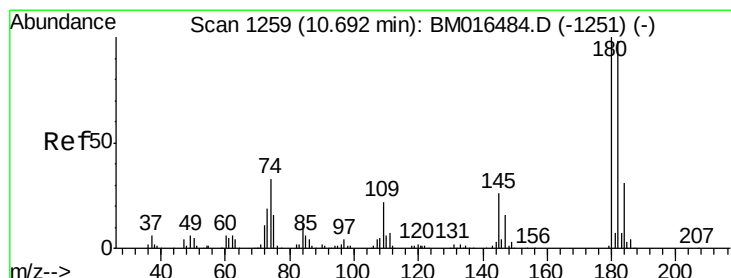
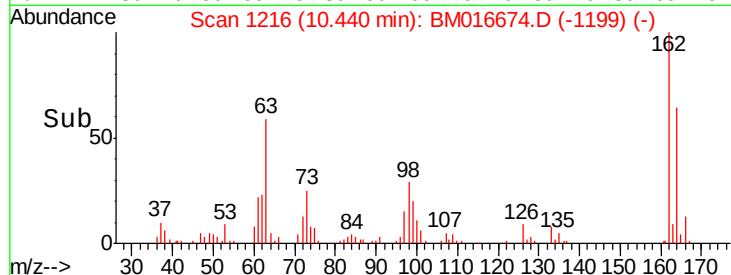
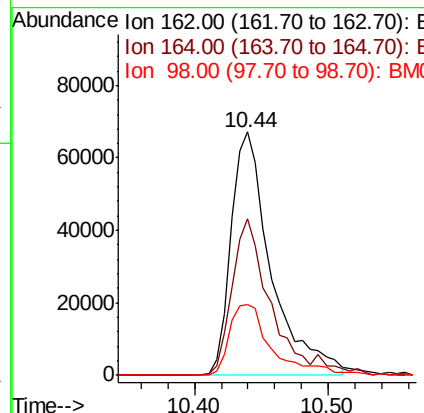
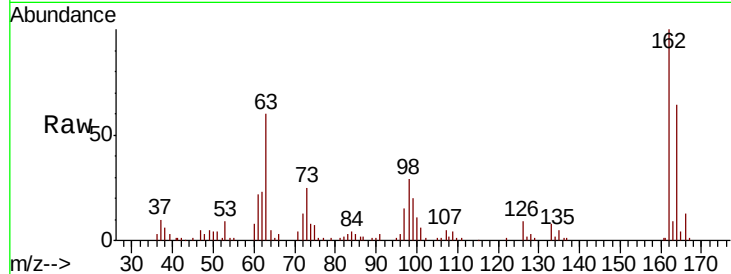




#29
 2,4-Dichlorophenol
 Concen: 32.588 ng
 RT: 10.44 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

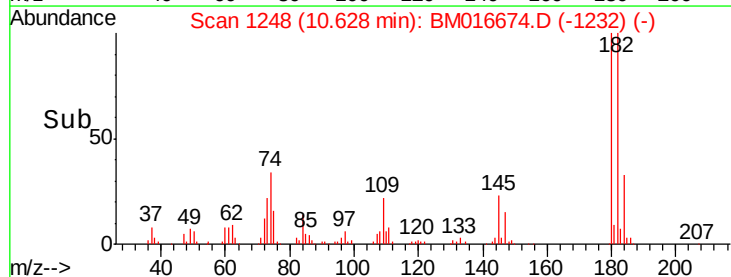
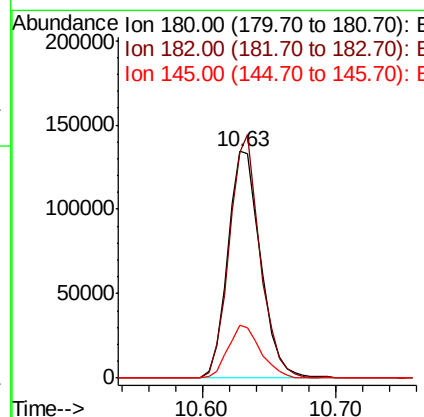
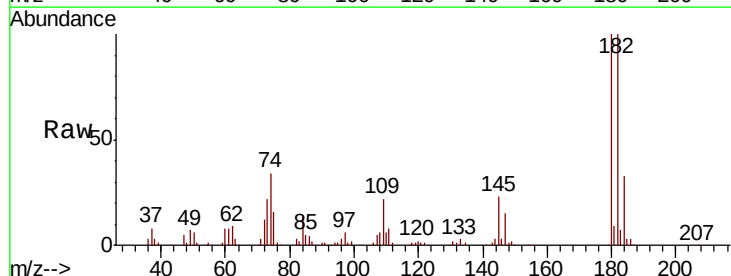
Instrument :
 BNA_M
 ClientSampleId :

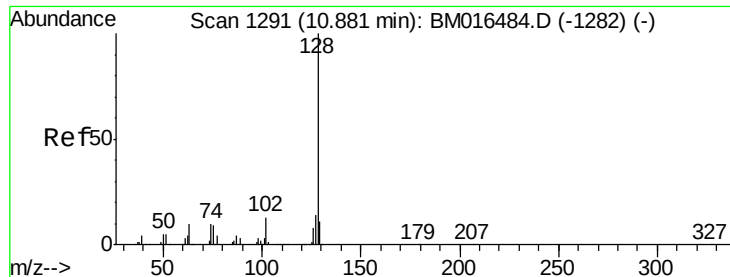
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	29.0	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 35.304 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.6	77.6	116.4
145	23.2	23.4	35.2#

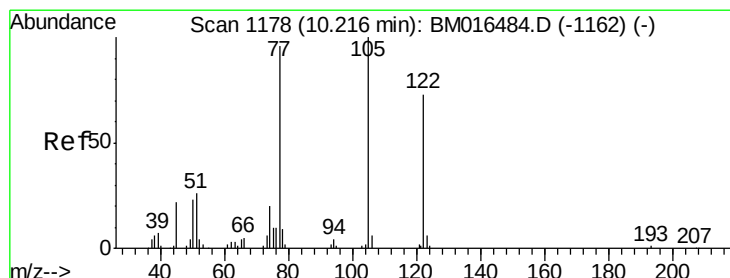
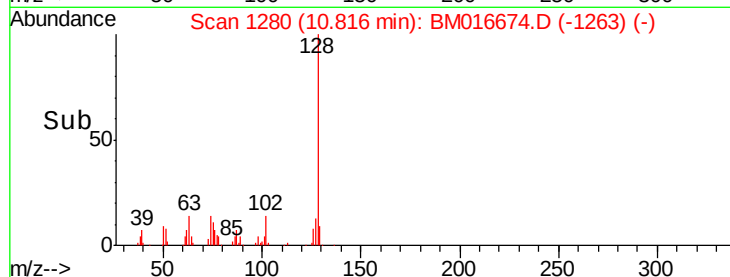
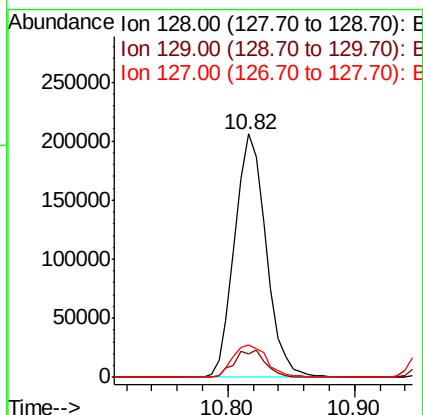
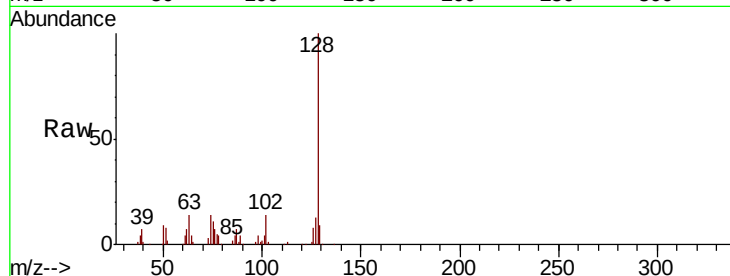




#31
Naphthalene
Concen: 31.509 ng
RT: 10.82 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

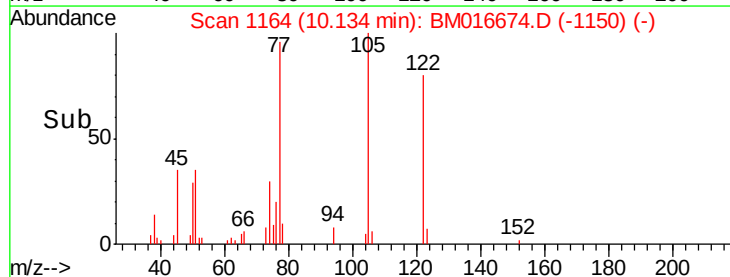
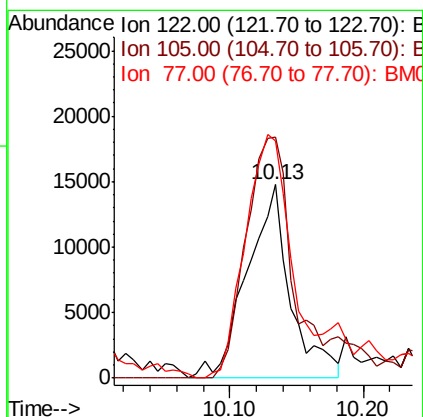
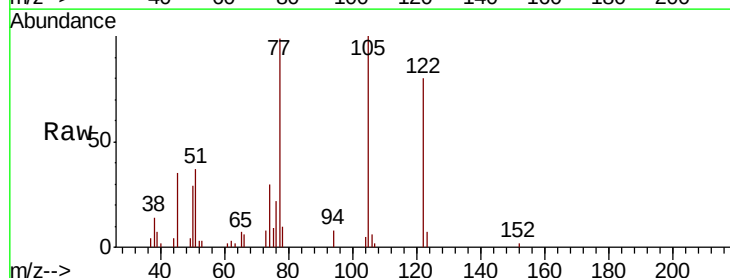
Instrument :
BNA_M
ClientSampleId :

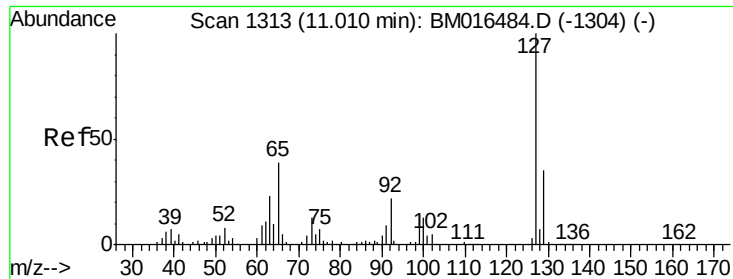
Tot Ion	Ratio	Lower	Upper
128	100		
129	9.4	8.9	13.3
127	13.4	10.4	15.6



#32
Benzoic acid
Concen: 13.698 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	99.9	139.9
77	123.0	73.7	113.7#

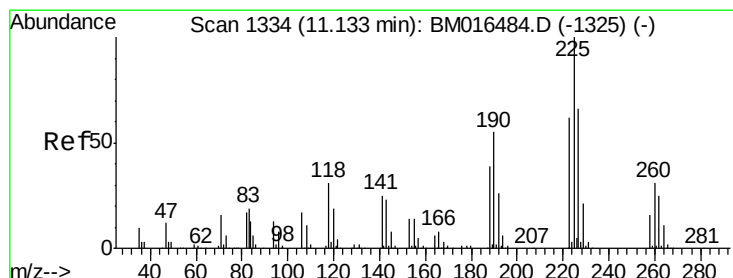
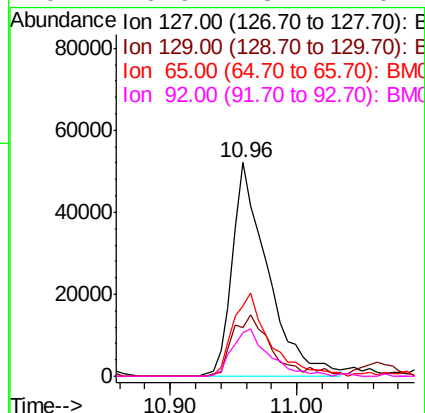
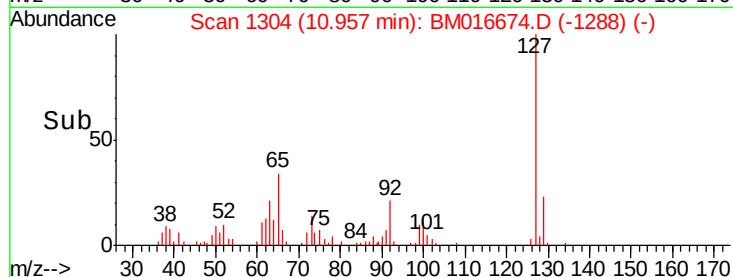
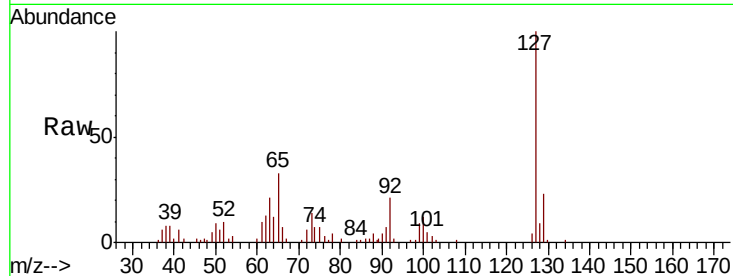




#33
4-Chloroaniline
Concen: 21.283 ng
RT: 10.96 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

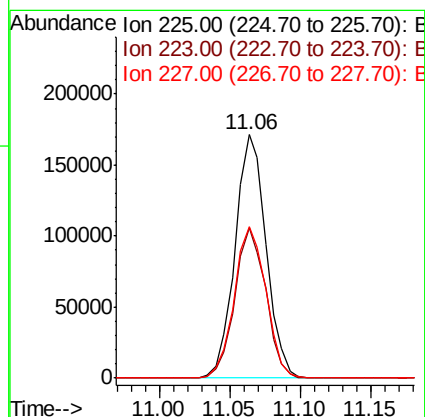
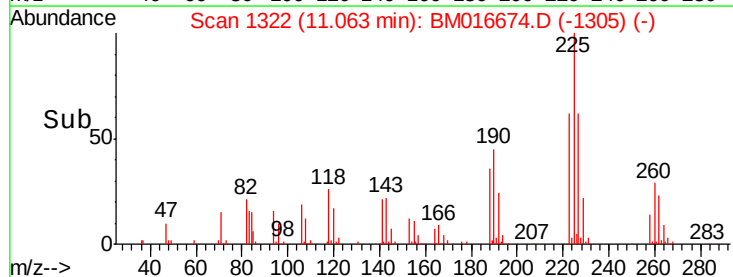
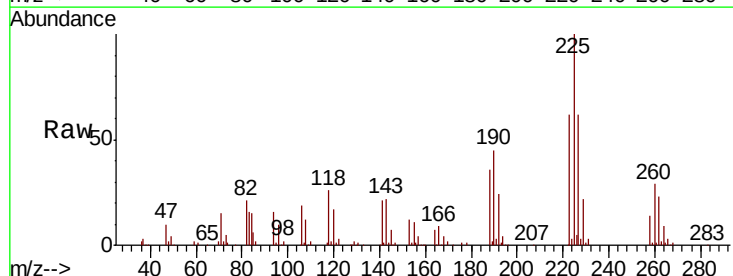
Instrument :
BNA_M
ClientSampleId :

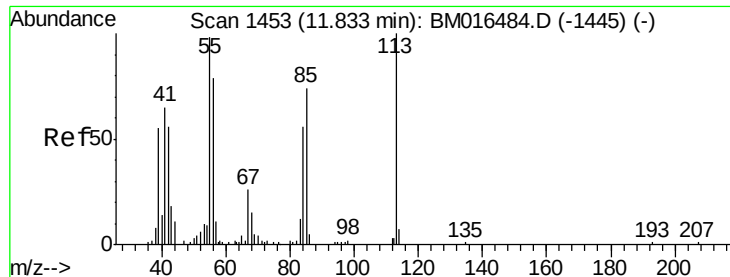
Tot Ion:	127	Resp:	101173
Ion	Ratio	Lower	Upper
127	100		
129	23.0	25.3	37.9#
65	33.3	17.6	26.4#
92	20.6	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 41.833 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion:	225	Resp:	262092
Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.9	71.9
227	62.2	50.1	75.1

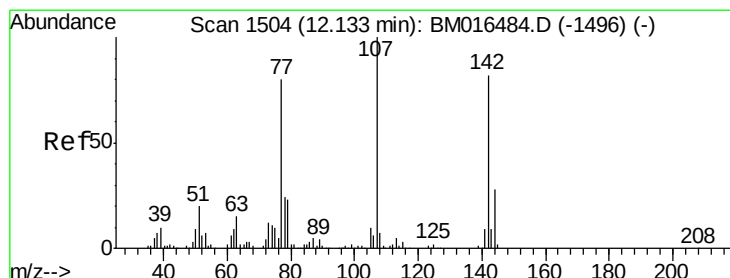
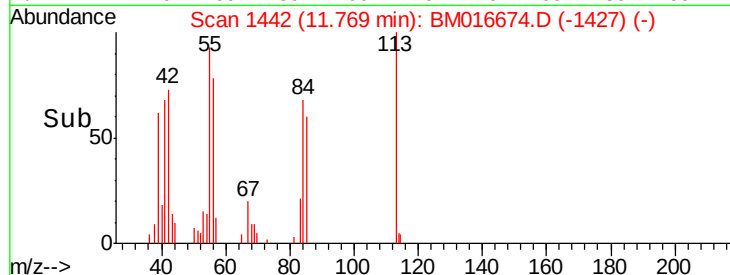
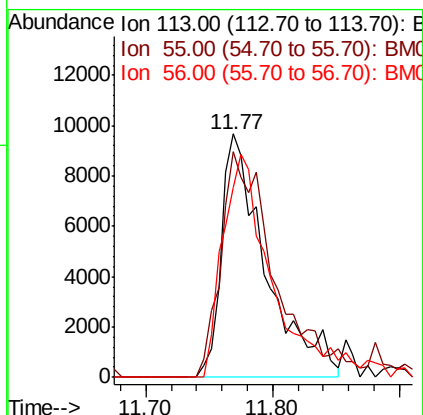
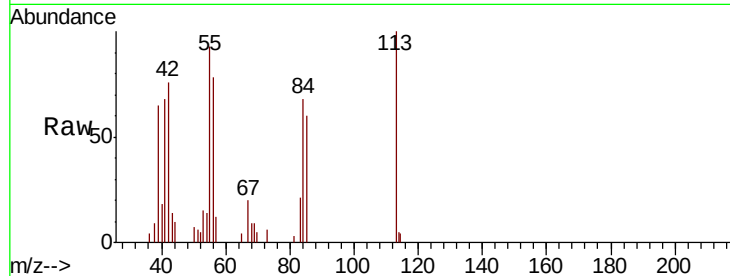




#35
 Caprolactam
 Concen: 22.755 ng
 RT: 11.77 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

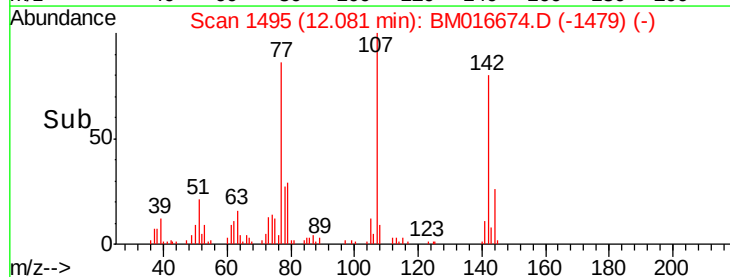
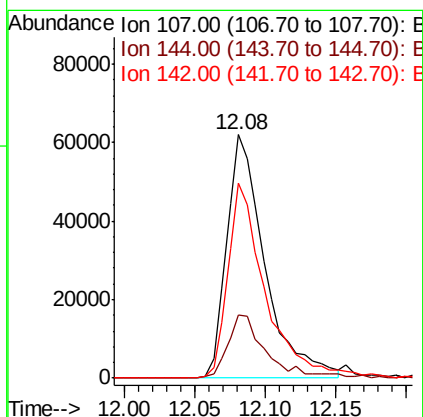
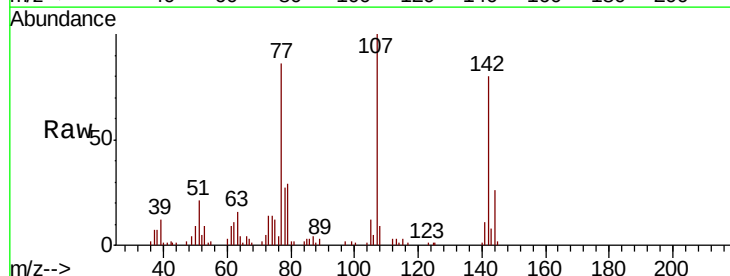
Instrument :
 BNA_M
 ClientSampleId :

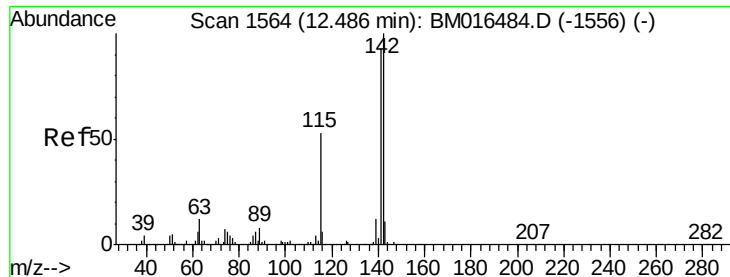
Tot Ion:113 Resp: 23620
 Ion Ratio Lower Upper
 113 100
 55 92.5 145.9 185.9#
 56 78.0 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 28.053 ng
 RT: 12.08 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Tgt Ion:107 Resp: 116665
 Ion Ratio Lower Upper
 107 100
 144 26.1 23.3 34.9
 142 80.0 72.6 109.0

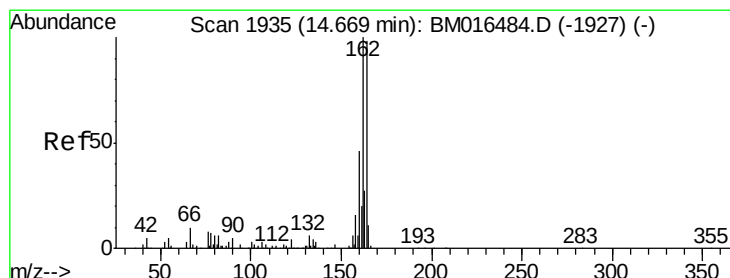
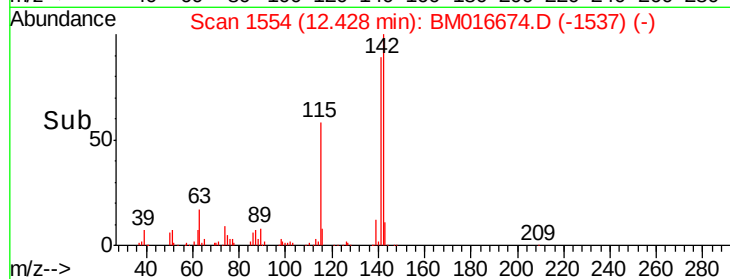
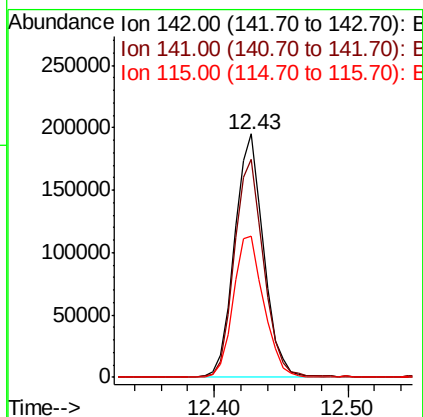
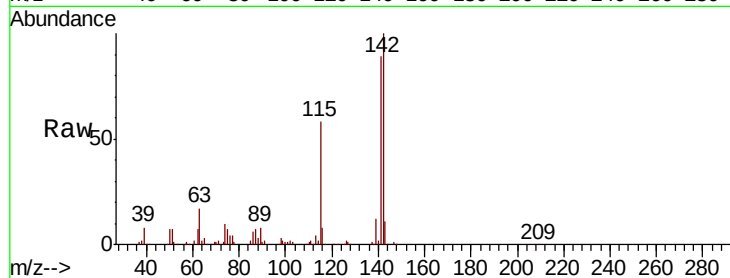




#37
2-Methylnaphthalene
Concen: 33.389 ng
RT: 12.43 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

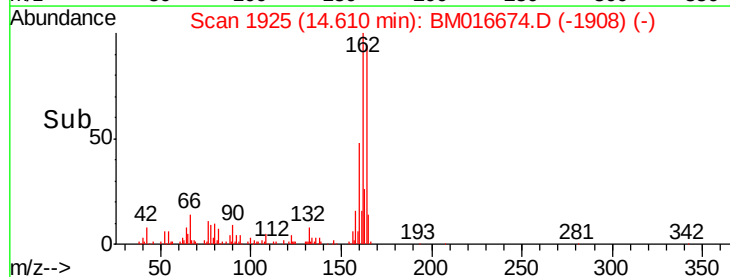
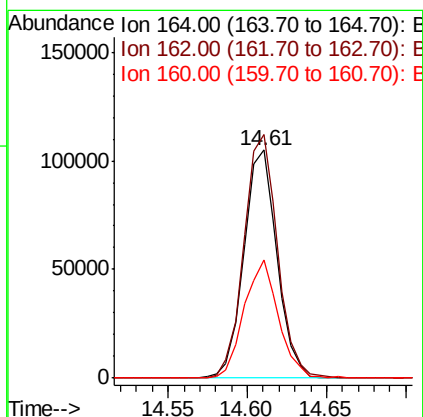
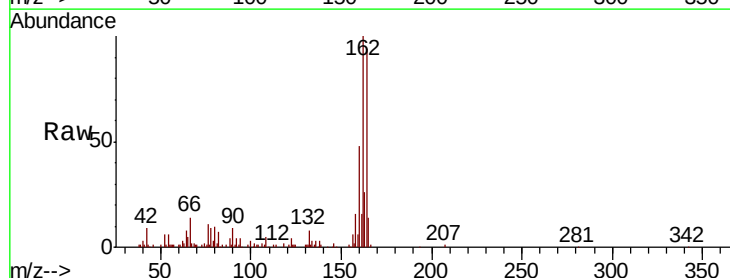
Instrument :
BNA_M
ClientSampled :

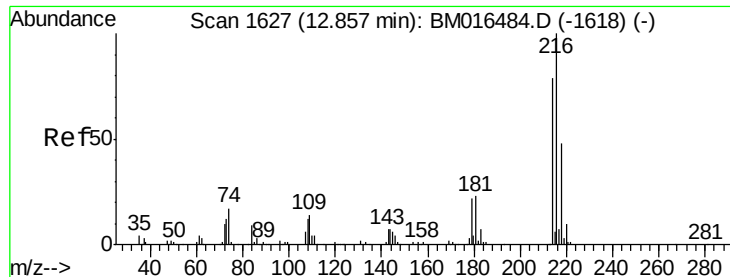
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	58.0	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.7	82.4	123.6
160	51.7	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.267 ng

RT: 12.79 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BM016674.D

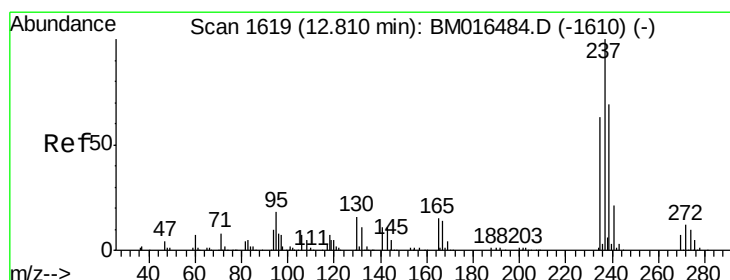
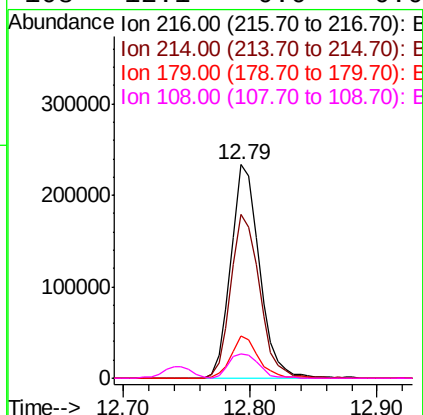
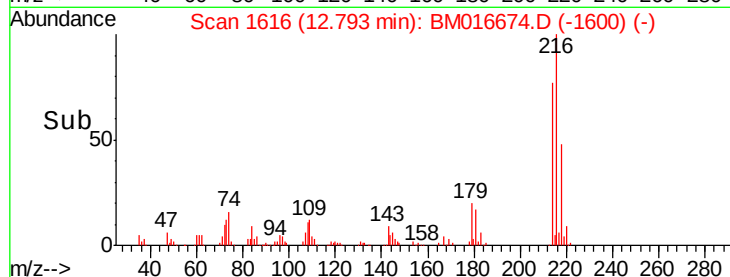
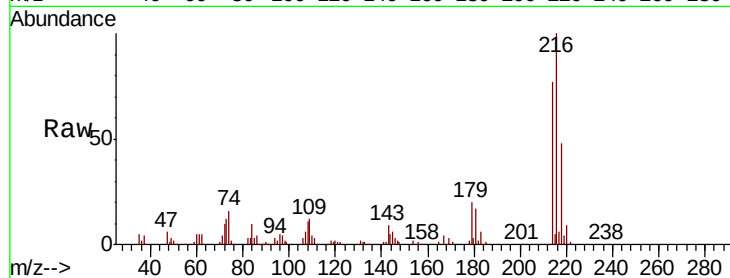
Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216	Resp:	363731
Ion Ratio	Lower	Upper
216	100	
214	77.4	0.0 0.0#
179	18.9	0.0 0.0#
108	12.1	0.0 0.0#



#40

Hexachlorocyclopentadiene

Concen: 92.133 ng

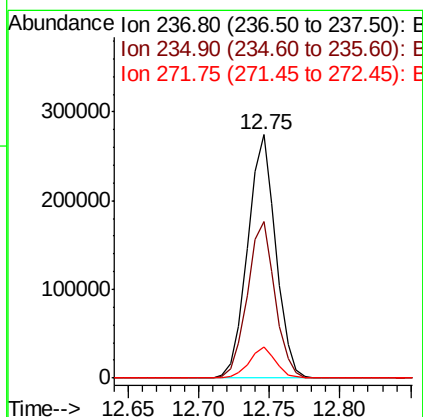
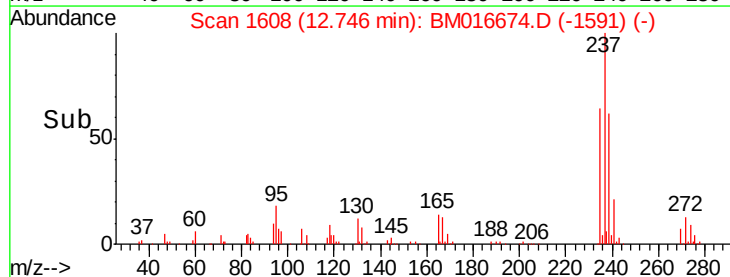
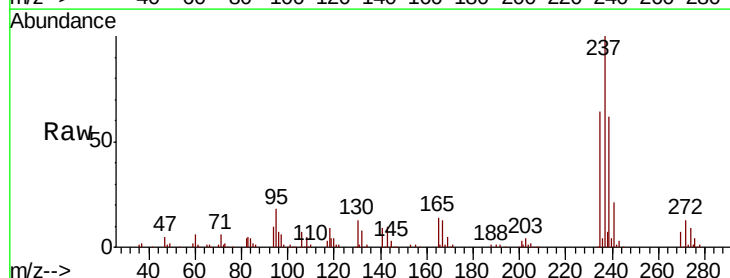
RT: 12.75 min Scan# 1608

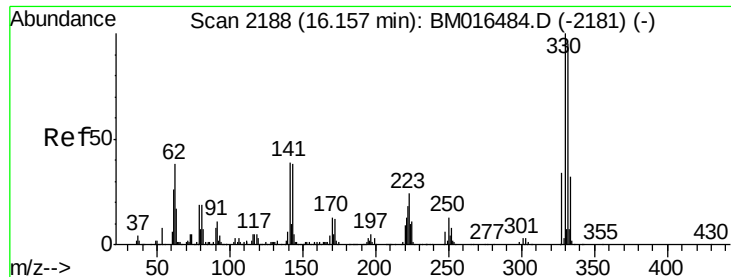
Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Tgt Ion:237	Resp:	382372
Ion Ratio	Lower	Upper
237	100	
235	64.3	42.0 82.0
272	12.9	0.0 33.4

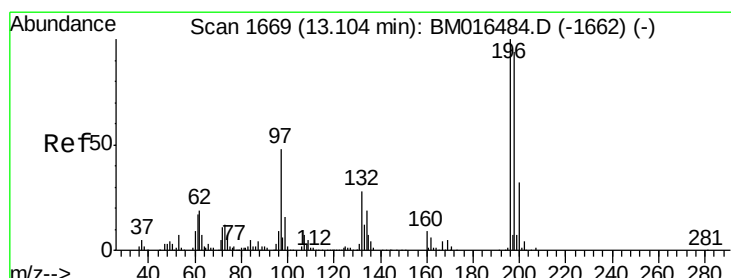
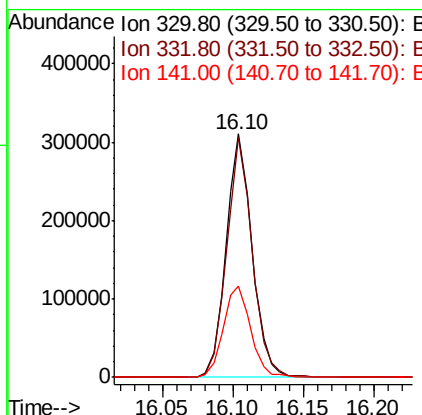
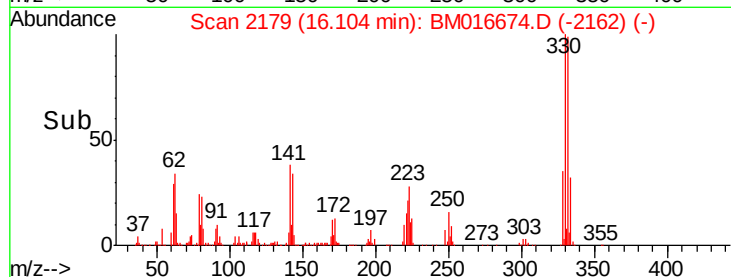
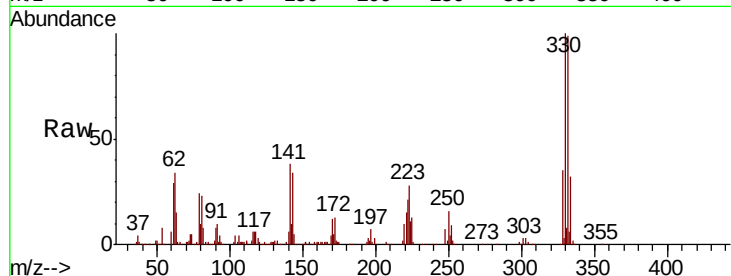




#41
 2,4,6-Tribromophenol
 Concen: 93.140 ng
 RT: 16.10 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

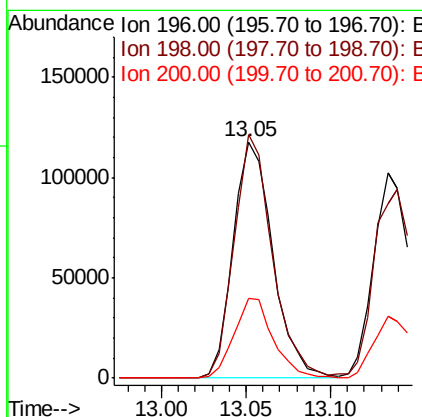
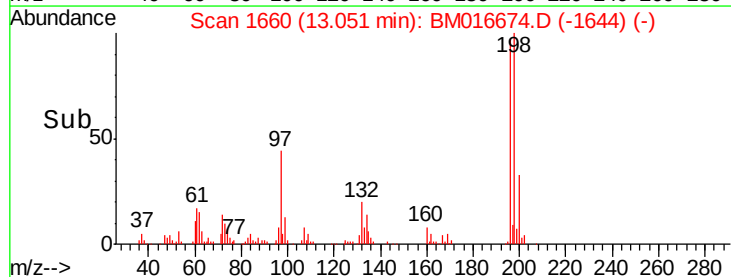
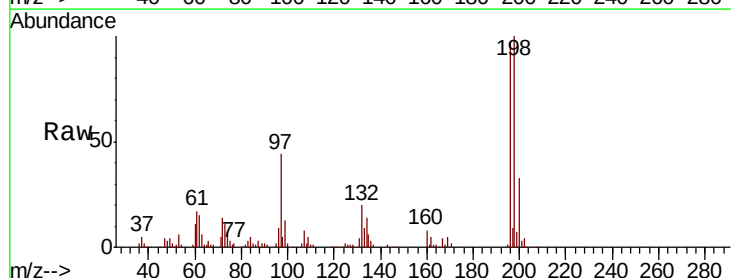
Instrument :
 BNA_M
 ClientSampleId :

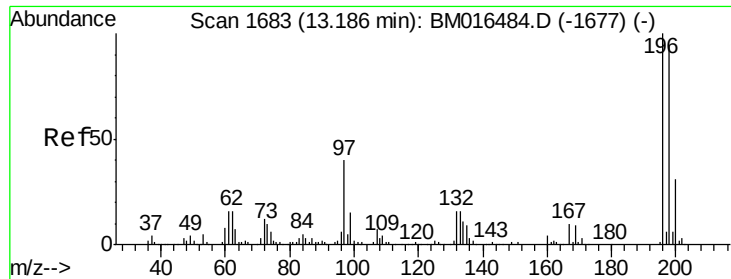
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	39.4	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 37.575 ng
 RT: 13.05 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.1	76.3	114.5
200	33.6	25.6	38.4

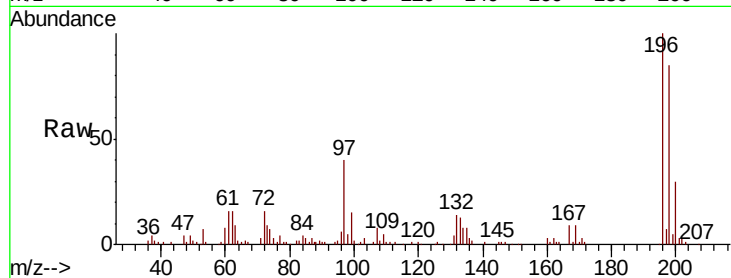




#43
 2,4,5-Trichlorophenol
 Concen: 37.538 ng
 RT: 13.13 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	85.3	79.4	119.0
97	40.3	26.8	40.2
132	14.2	18.6	28.0



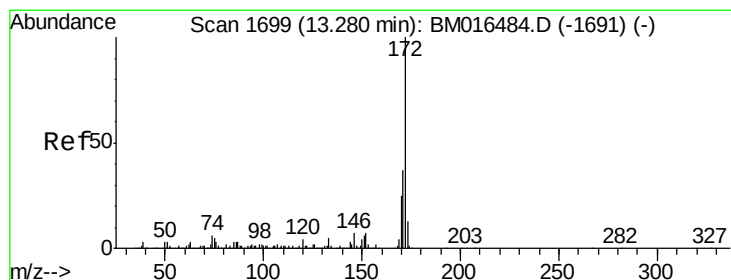
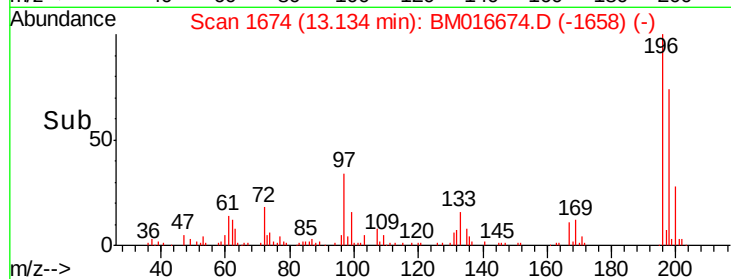
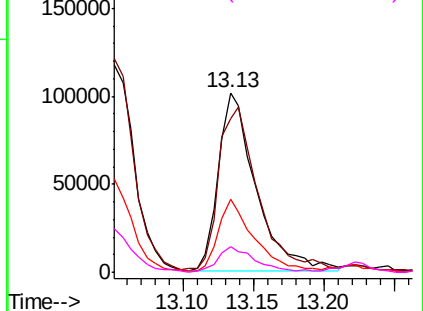
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

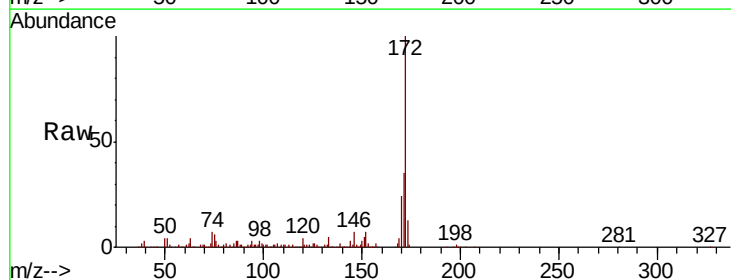
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.762 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.7	18.8	28.2

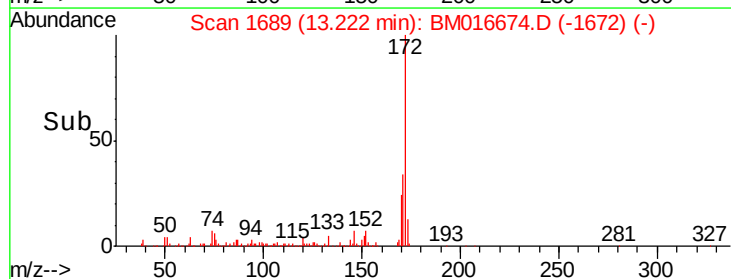
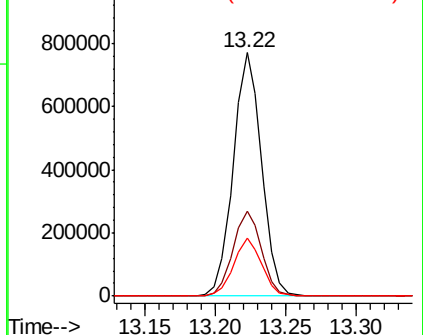


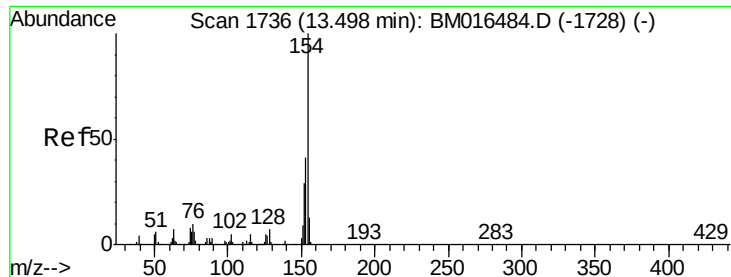
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 29.068 ng

RT: 13.44 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampleId :

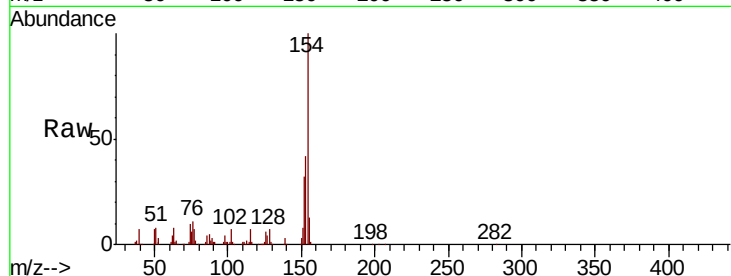
Tot Ion:154 Resp: 388362

Ion Ratio Lower Upper

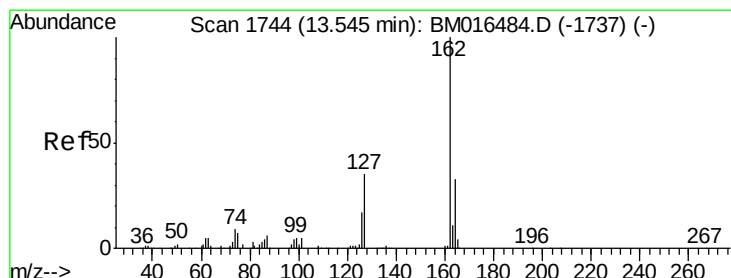
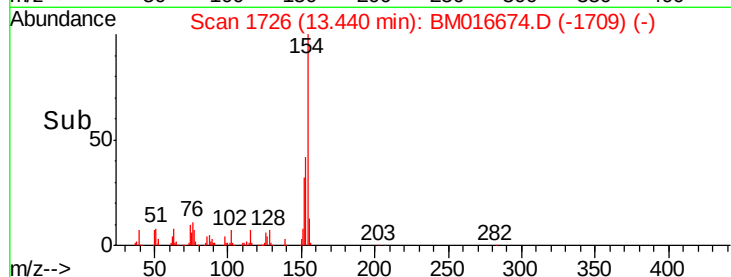
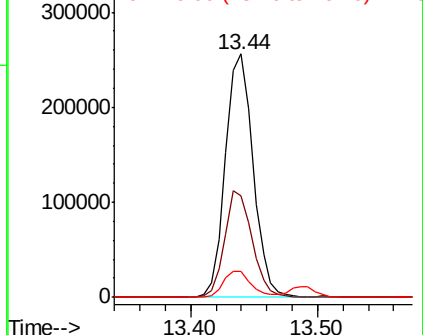
154 100

153 41.5 20.7 60.7

76 10.9 0.0 30.9



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



#46

2-Chloronaphthalene

Concen: 29.592 ng

RT: 13.49 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

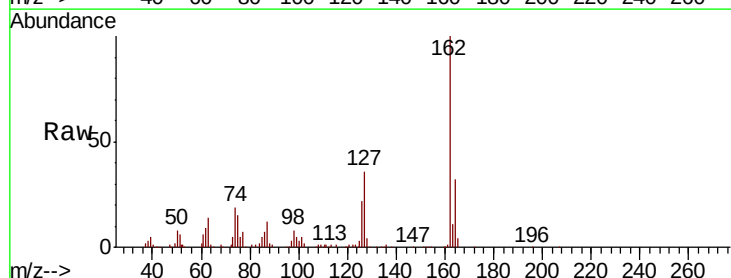
Tgt Ion:162 Resp: 321206

Ion Ratio Lower Upper

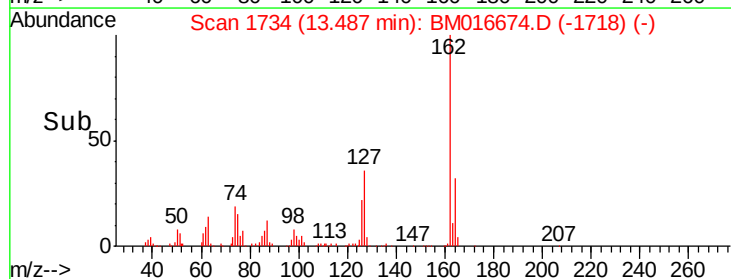
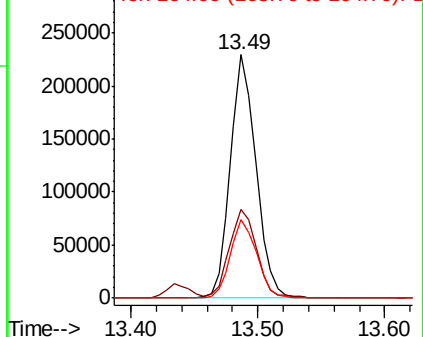
162 100

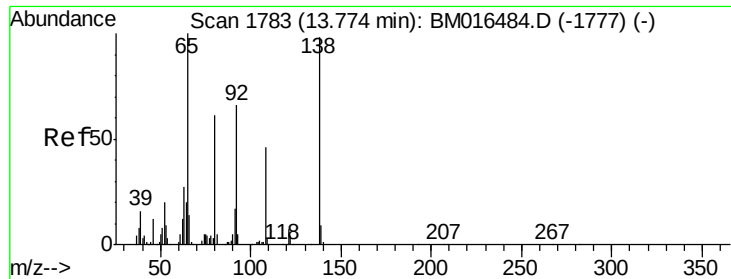
127 36.3 26.9 40.3

164 32.3 26.8 40.2



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

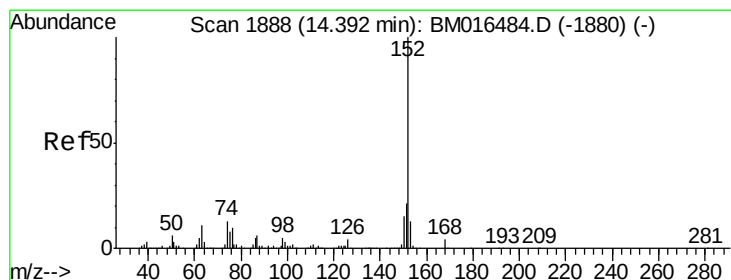
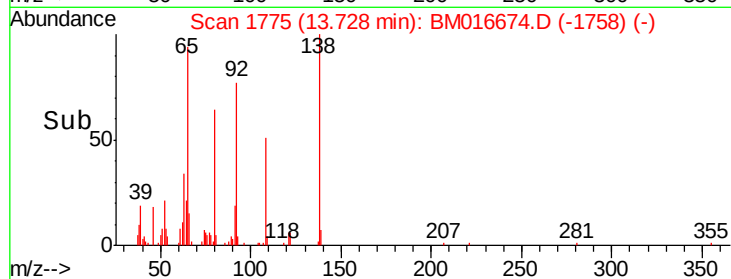
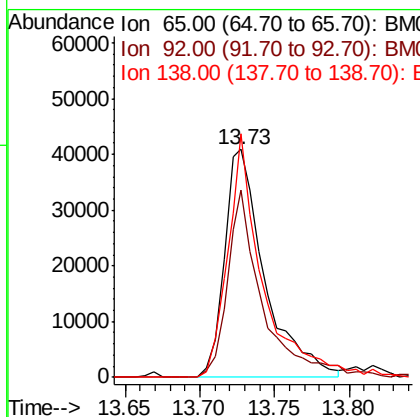
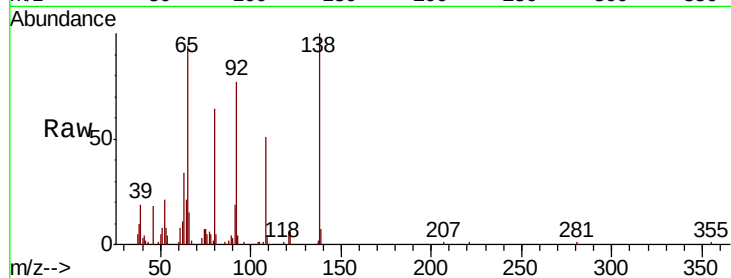




#47
2-Nitroaniline
Concen: 26.588 ng
RT: 13.73 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

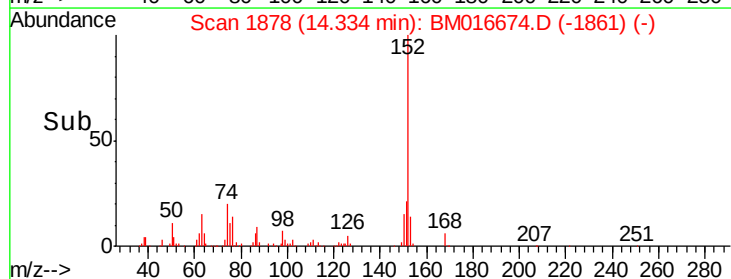
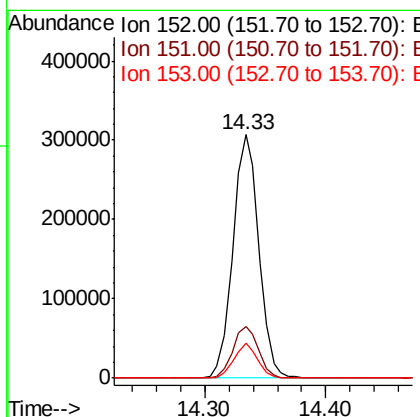
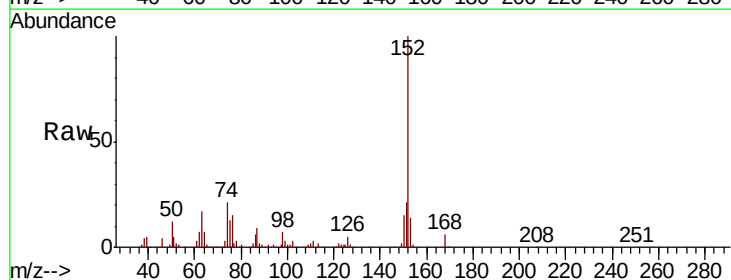
Instrument :
BNA_M
ClientSampleId :

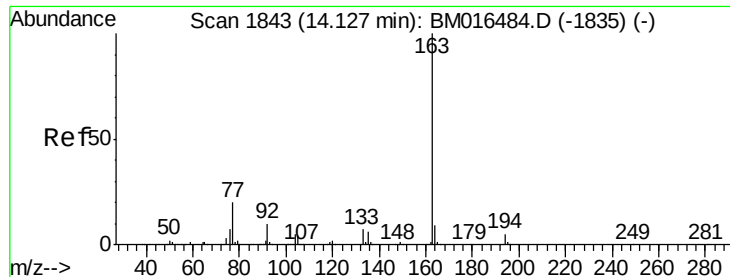
Tot Ion: 65 Resp: 76871
Ion Ratio Lower Upper
65 100
92 82.2 59.1 88.7
138 106.8 93.9 140.9



#48
Acenaphthylene
Concen: 29.869 ng
RT: 14.33 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion: 152 Resp: 457649
Ion Ratio Lower Upper
152 100
151 21.3 15.9 23.9
153 14.4 10.6 16.0





#49

Dimethylphthalate

Concen: 46.631 ng

RT: 14.07 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampleId :

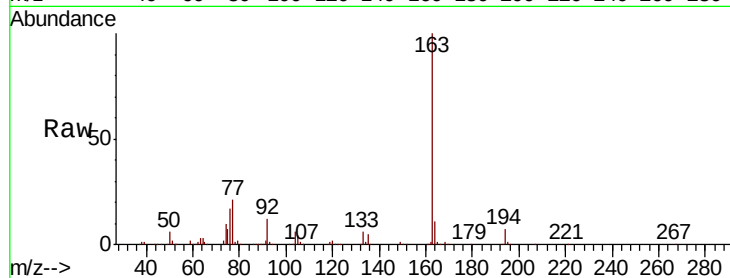
Tot Ion:163 Resp: 682614

Ion Ratio Lower Upper

163 100

194 6.7 2.7 4.1#

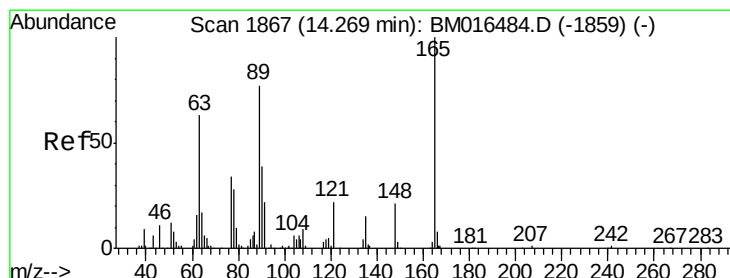
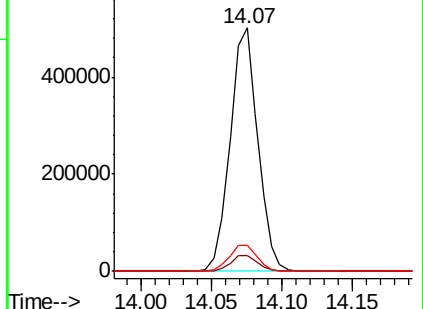
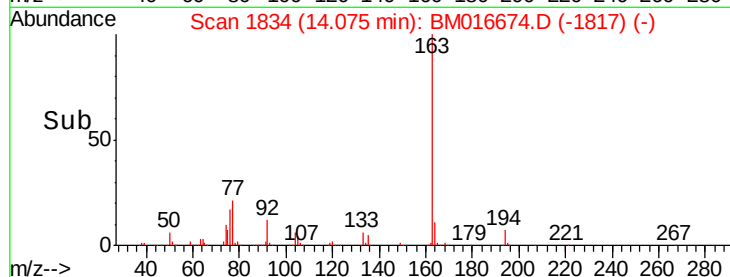
164 10.5 8.2 12.2



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: 27.413 ng

RT: 14.22 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

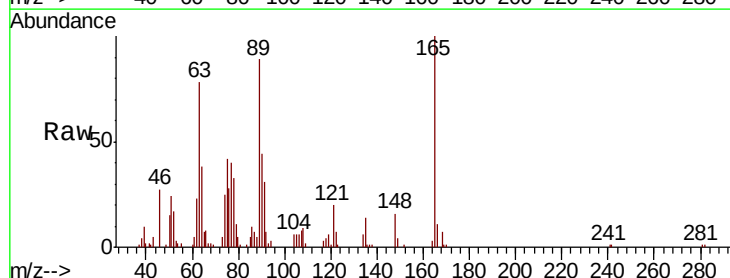
Tgt Ion:165 Resp: 78272

Ion Ratio Lower Upper

165 100

63 78.2 44.1 66.1#

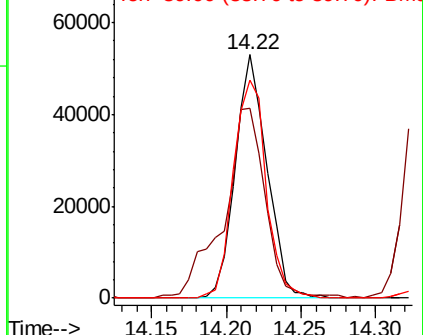
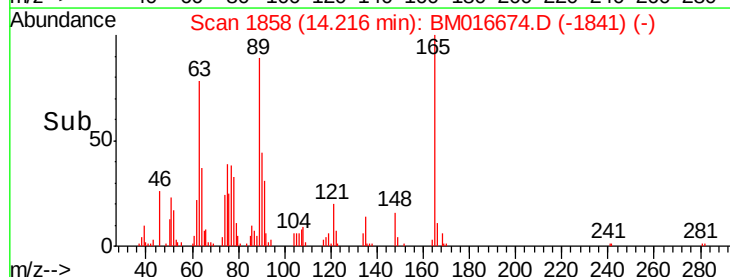
89 89.5 44.3 66.5#

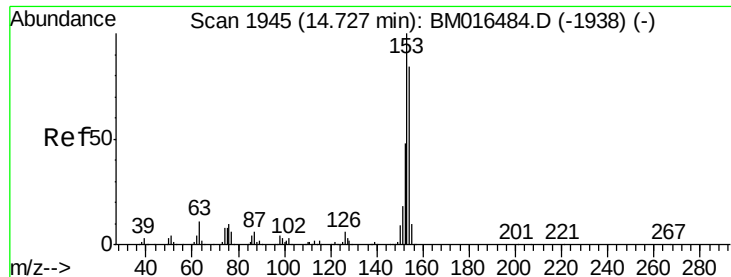


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 28.735 ng

RT: 14.67 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampleId :

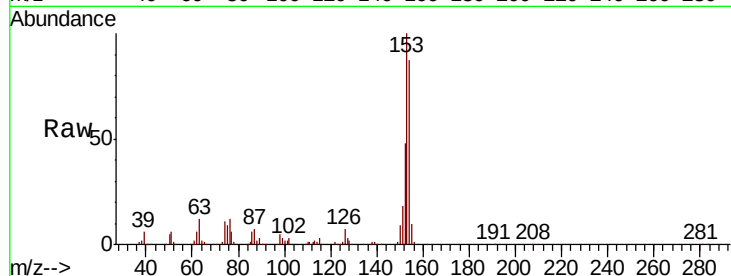
Tot Ion:154 Resp: 270489

Ion Ratio Lower Upper

154 100

153 114.8 90.0 135.0

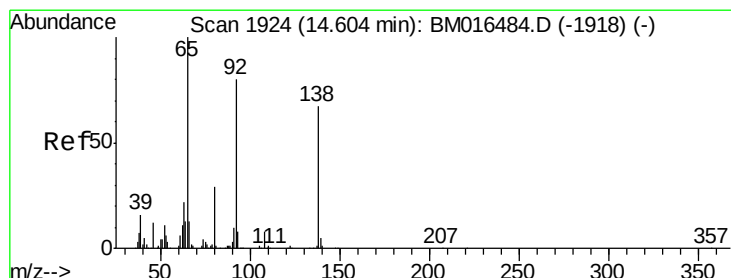
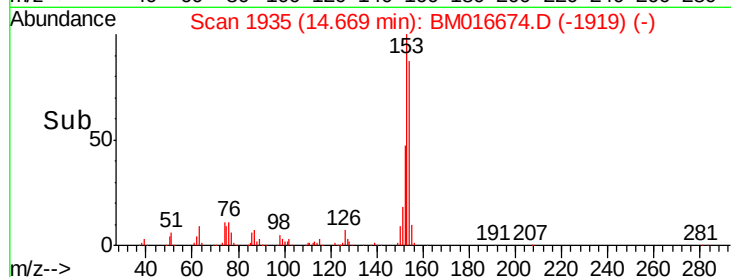
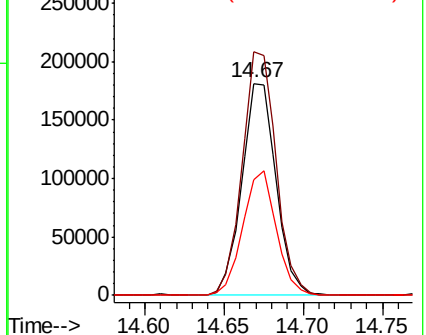
152 54.7 42.6 63.8



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: 19.478 ng

RT: 14.56 min Scan# 1917

Delta R.T. 0.01 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

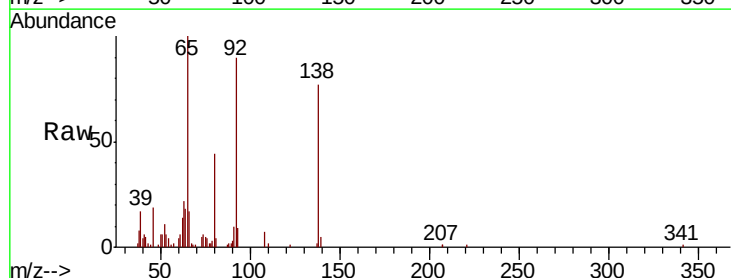
Tgt Ion:138 Resp: 50605

Ion Ratio Lower Upper

138 100

108 9.1 7.3 10.9

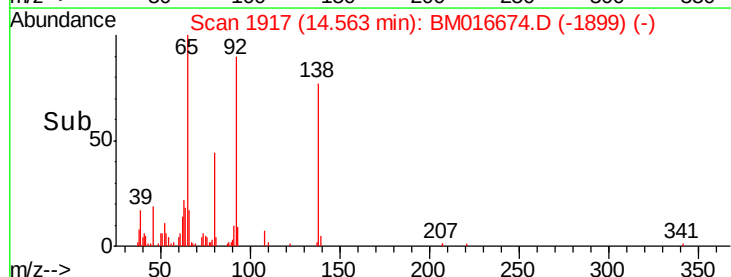
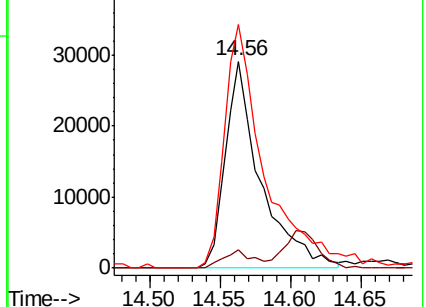
92 117.7 76.6 114.8#

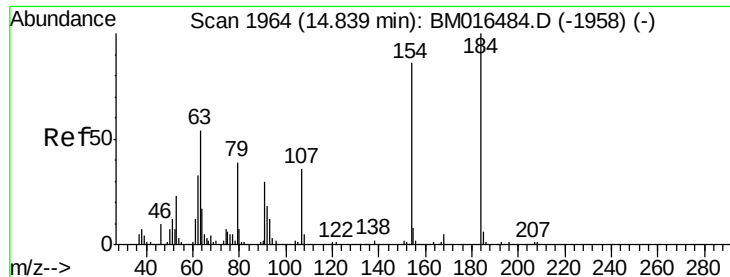


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#53

2,4-Dinitrophenol

Concen: 61.488 ng

RT: 14.79 min Scan# 1955

Delta R.T. -0.02 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampled :

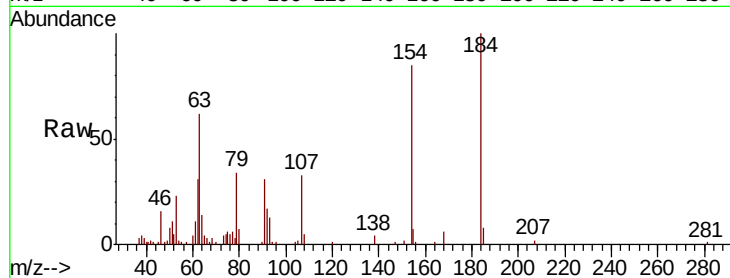
Tot Ion:184 Resp: 87859

Ion Ratio Lower Upper

184 100

63 62.3 69.2 103.8#

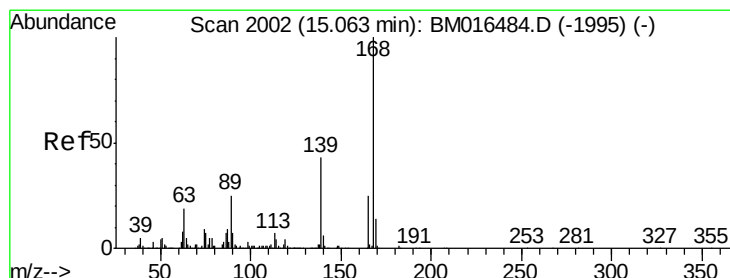
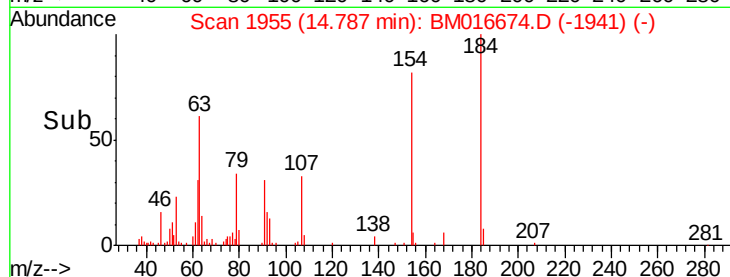
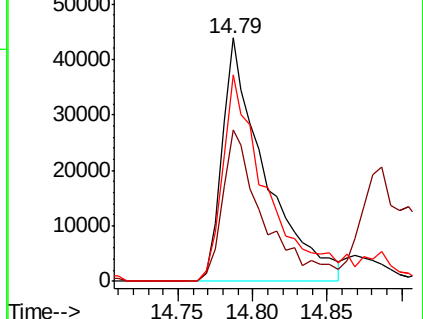
154 84.8 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 27.734 ng

RT: 15.01 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

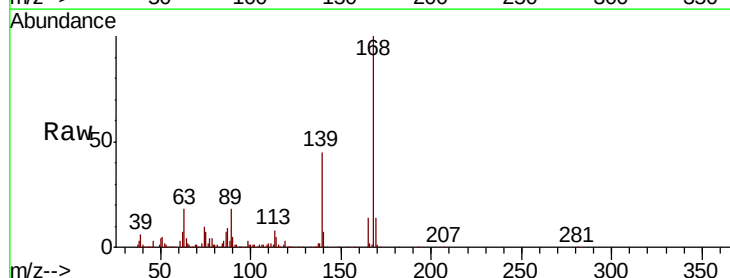
Tgt Ion:168 Resp: 499767

Ion Ratio Lower Upper

168 100

139 44.6 27.3 40.9#

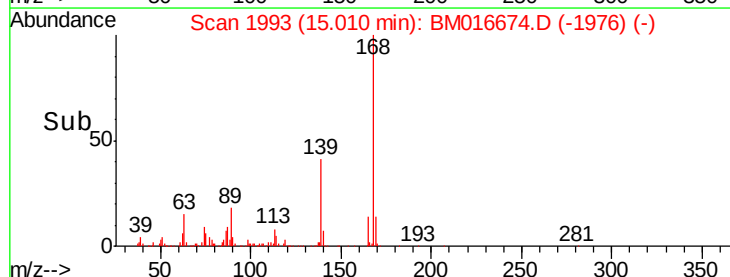
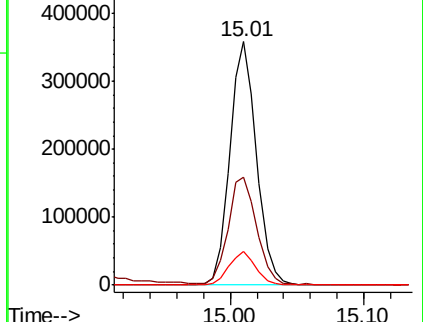
169 14.0 10.6 16.0

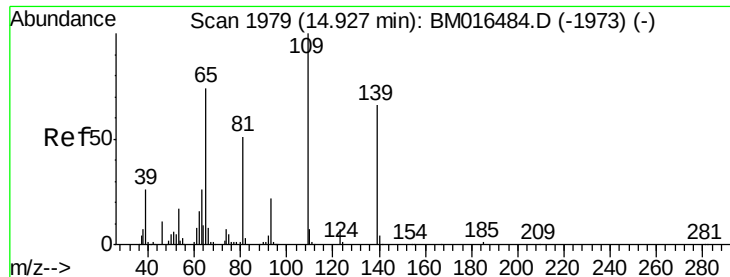


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

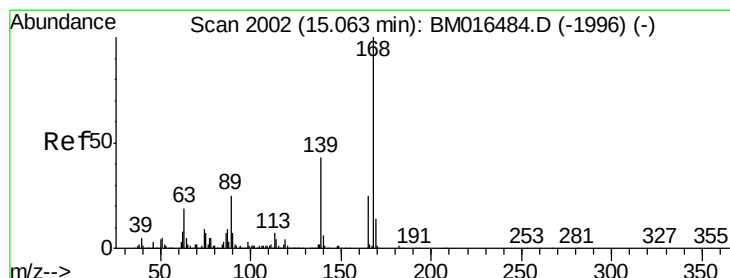
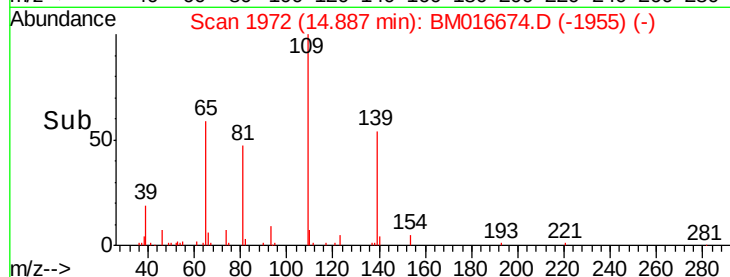
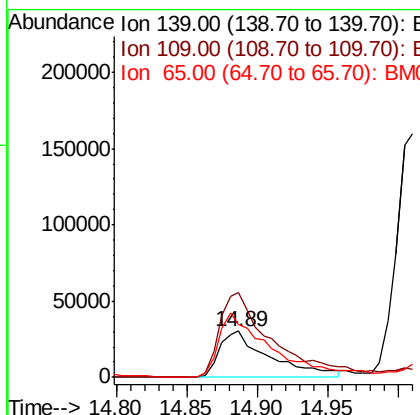
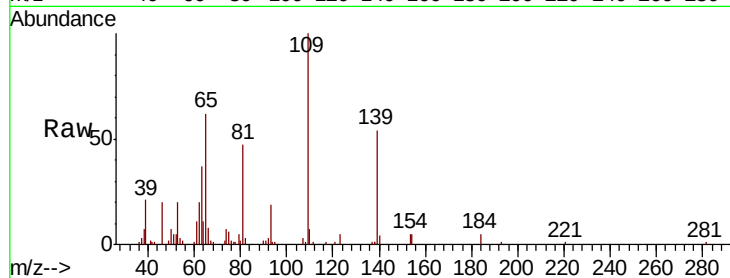




#55
4-Nitrophenol
Concen: 45.084 ng
RT: 14.89 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

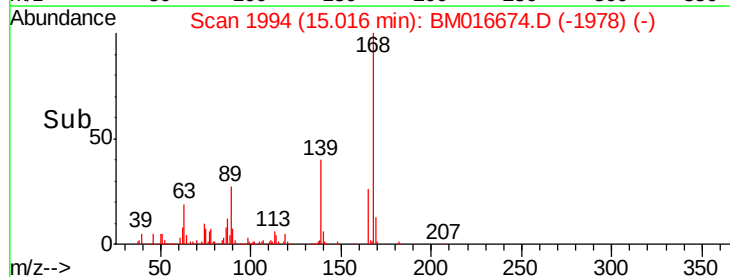
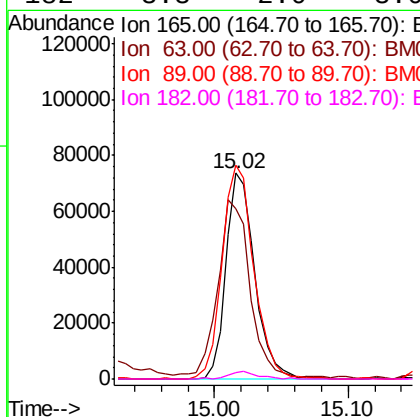
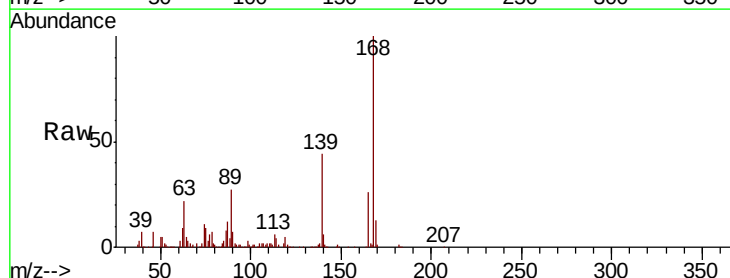
Instrument :
BNA_M
ClientSampleId :

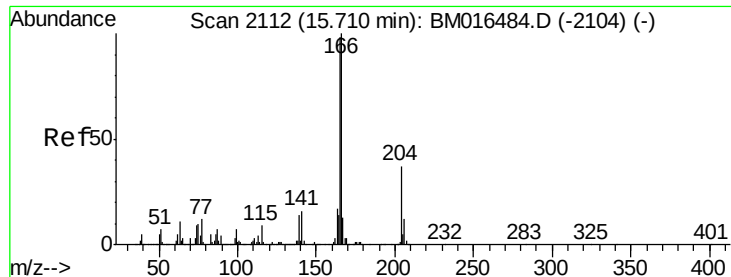
Tot Ion:139 Resp: 74706
Ion Ratio Lower Upper
139 100
109 185.5 130.0 170.0#
65 115.9 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 23.461 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion:165 Resp: 111703
Ion Ratio Lower Upper
165 100
63 82.6 52.4 78.6#
89 103.7 72.4 108.6
182 3.3 2.0 3.0#

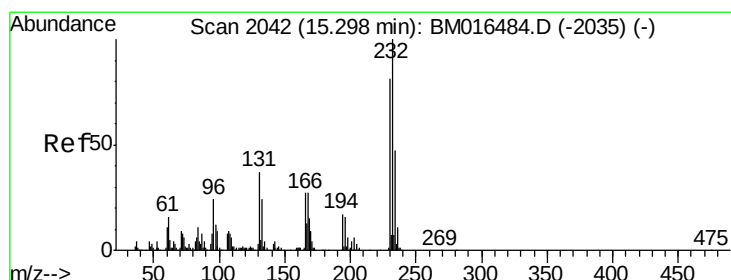
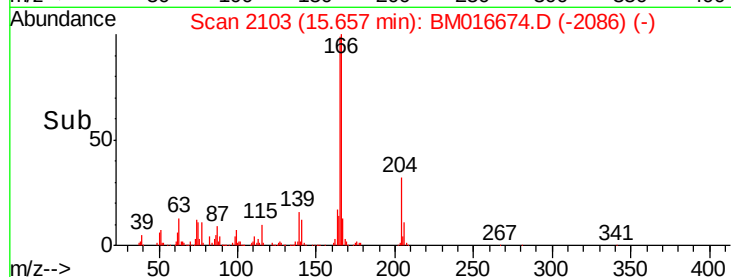
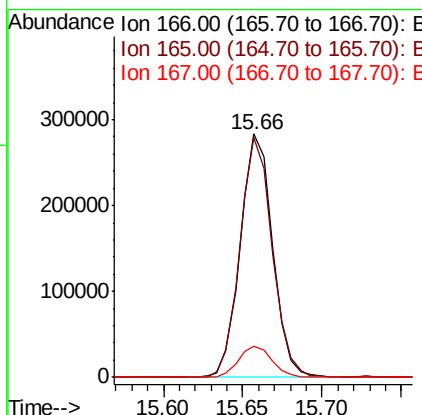
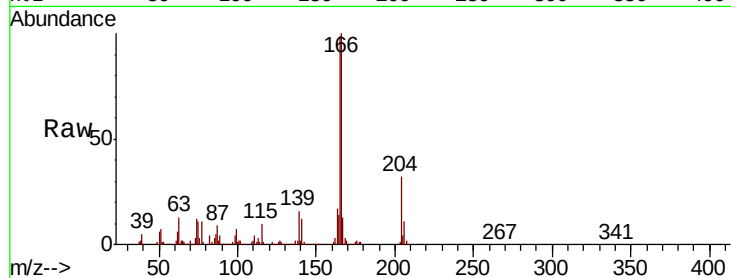




#57
 Fluorene
 Concen: 29.397 ng
 RT: 15.66 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

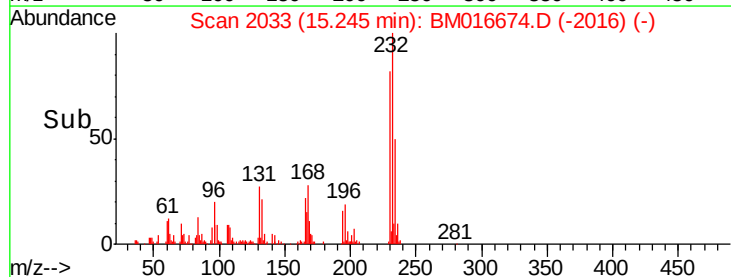
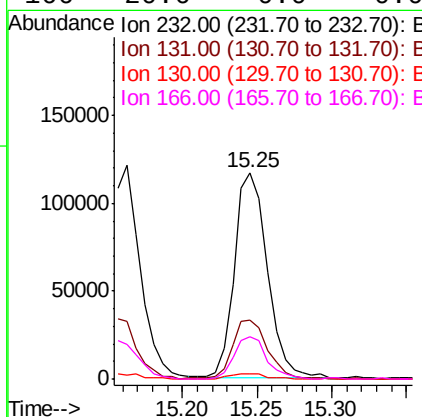
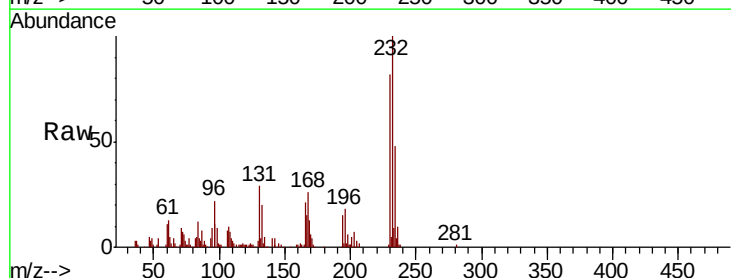
Instrument :
 BNA_M
 ClientSampleId :

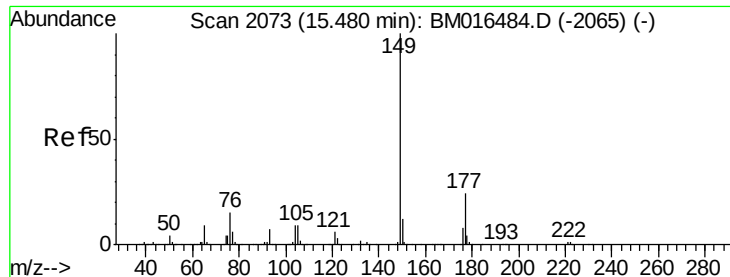
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.4
167	12.6	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.486 ng
 RT: 15.25 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.7	0.0	0.0#
130	2.8	0.0	0.0#
166	20.6	0.0	0.0#





#59

Diethylphthalate

Concen: 26.555 ng

RT: 15.43 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampleId :

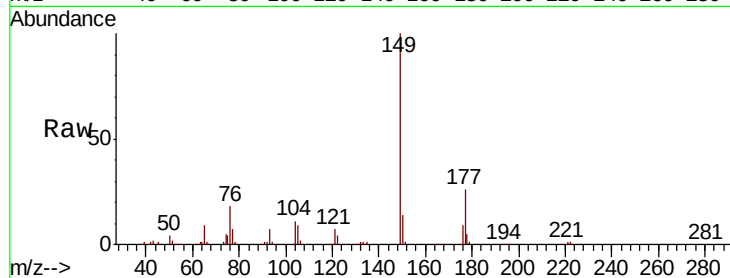
Tot Ion:149 Resp: 405319

Ion Ratio Lower Upper

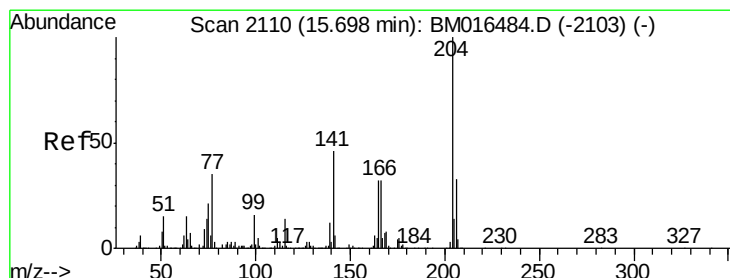
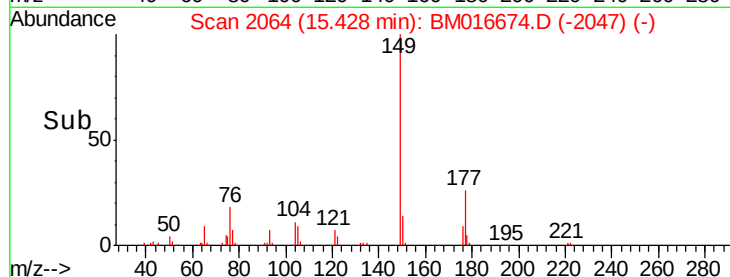
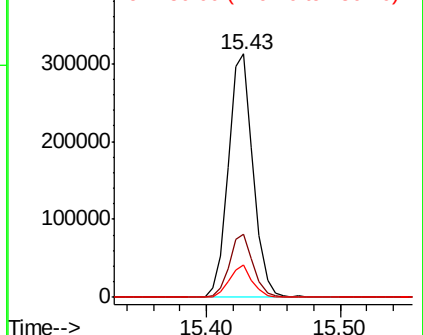
149 100

177 26.2 18.3 27.5

150 13.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.472 ng

RT: 15.65 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

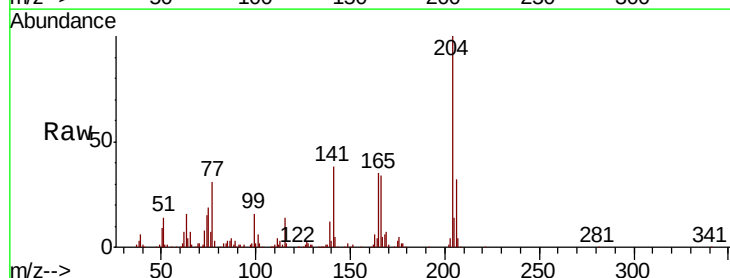
Tgt Ion:204 Resp: 370698

Ion Ratio Lower Upper

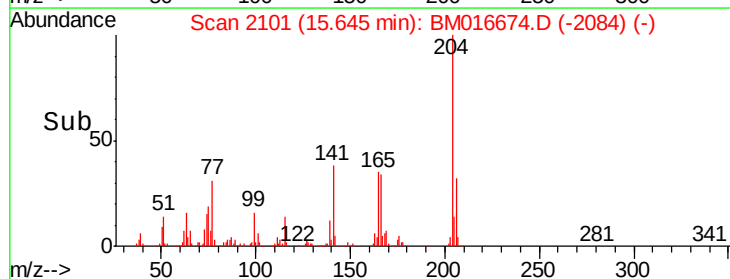
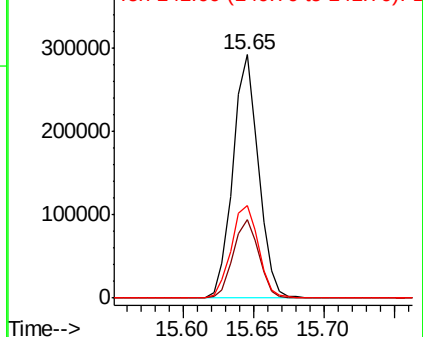
204 100

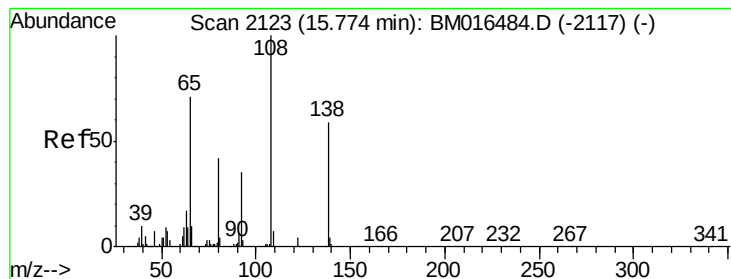
206 32.3 26.6 39.8

141 37.9 45.2 67.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.717 ng

RT: 15.73 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampleId :

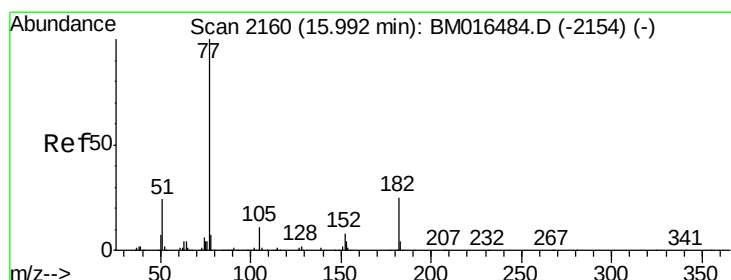
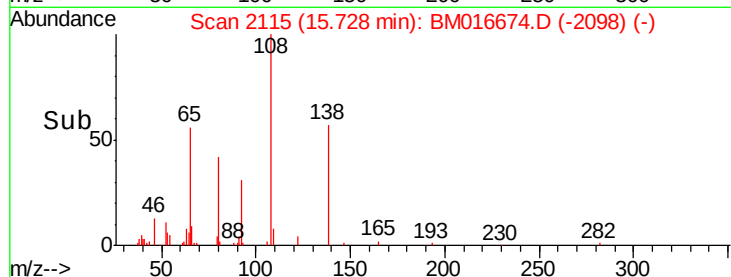
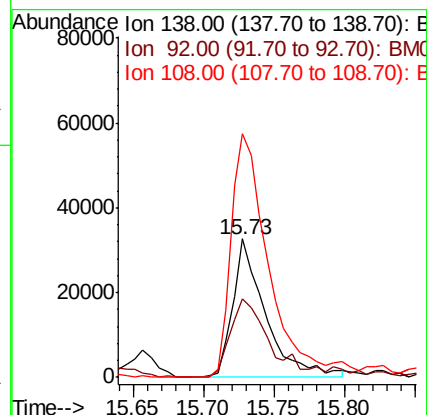
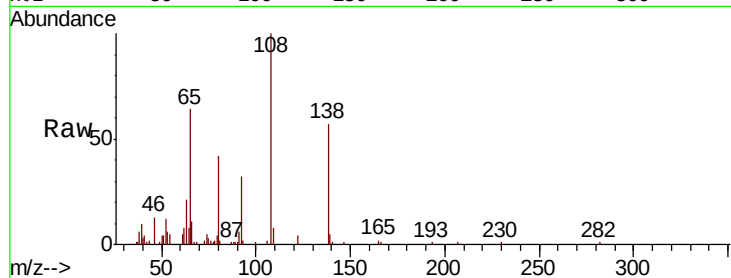
Tot Ion:138 Resp: 52603

Ion Ratio Lower Upper

138 100

92 57.1 16.7 56.7#

108 176.4 37.6 77.6#



#62

Azobenzene

Concen: 32.900 ng

RT: 15.94 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Tgt Ion: 77 Resp: 534872

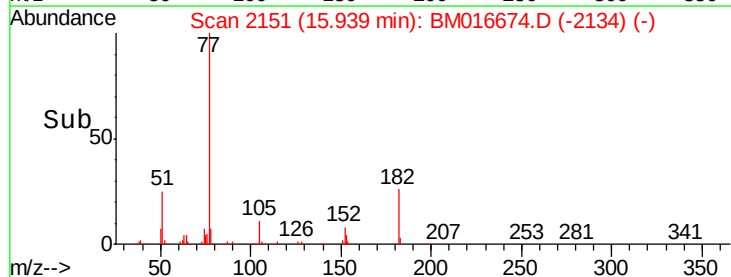
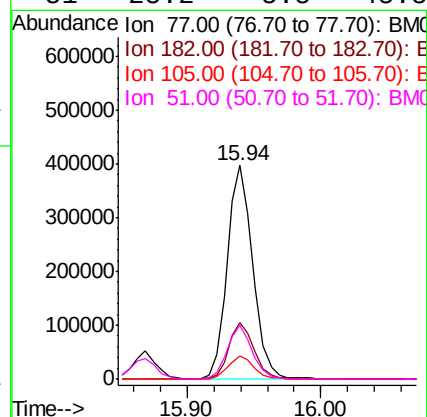
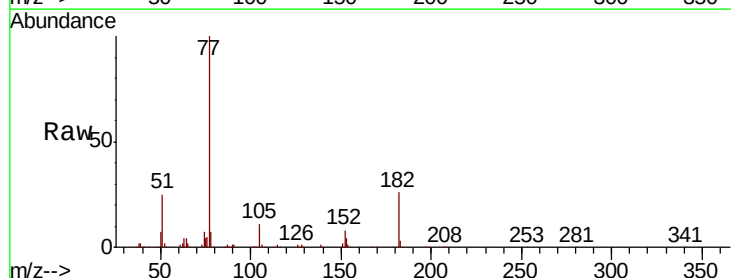
Ion Ratio Lower Upper

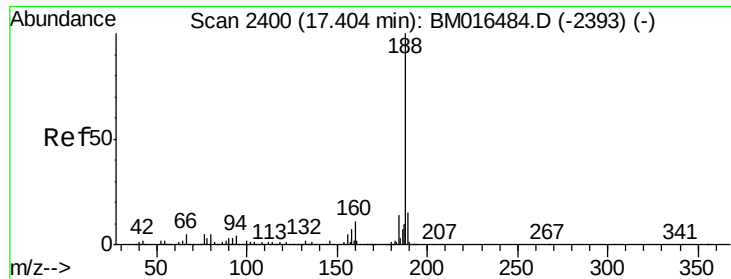
77 100

182 26.1 6.5 46.5

105 10.8 3.8 43.8

51 25.2 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.35 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampleId :

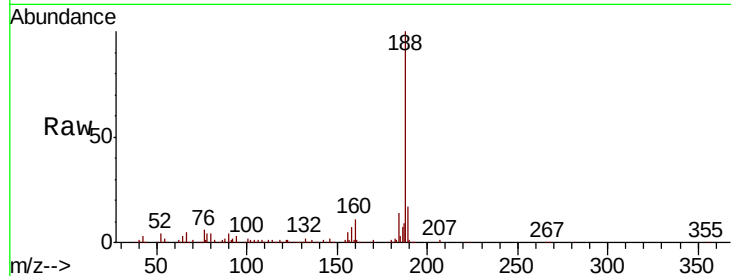
Tot Ion:188 Resp: 434644

Ion Ratio Lower Upper

188 100

94 3.4 8.7 13.1#

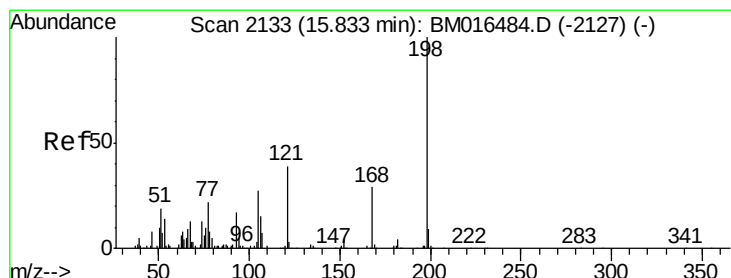
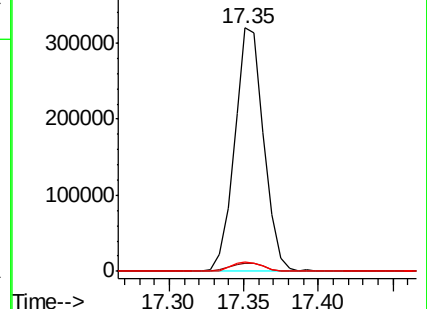
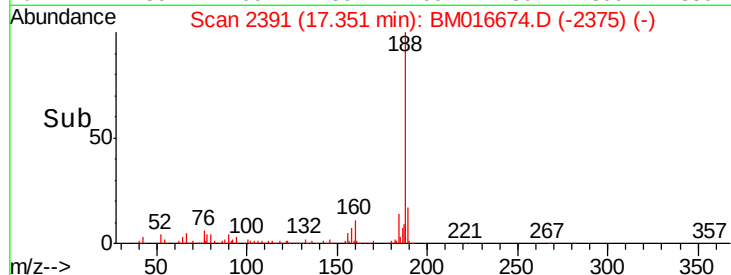
80 3.8 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 26.536 ng

RT: 15.79 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

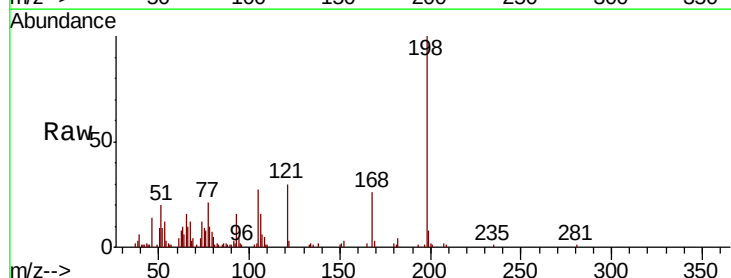
Tgt Ion:198 Resp: 87635

Ion Ratio Lower Upper

198 100

51 20.1 28.8 68.8#

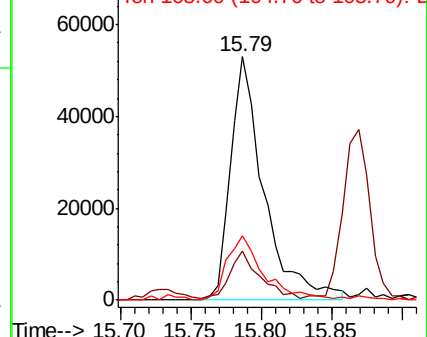
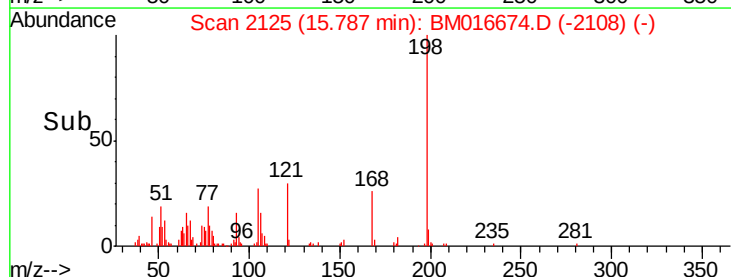
105 26.7 30.5 70.5#

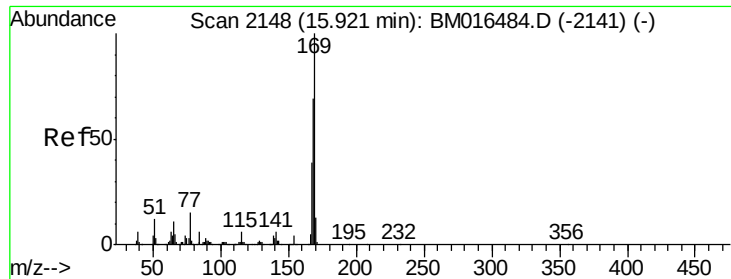


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

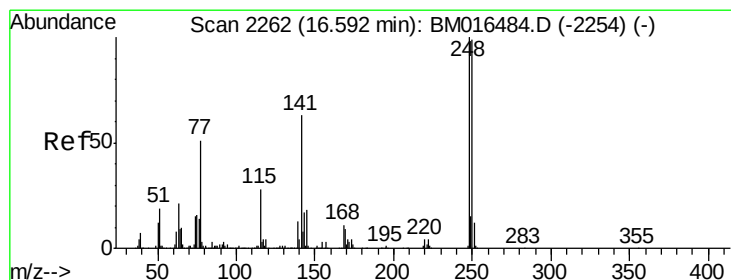
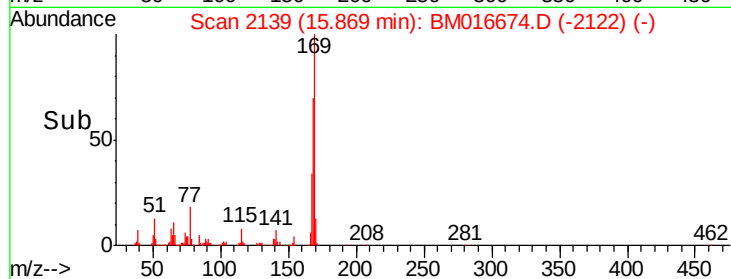
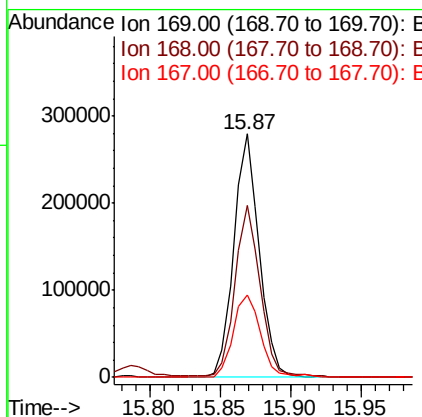
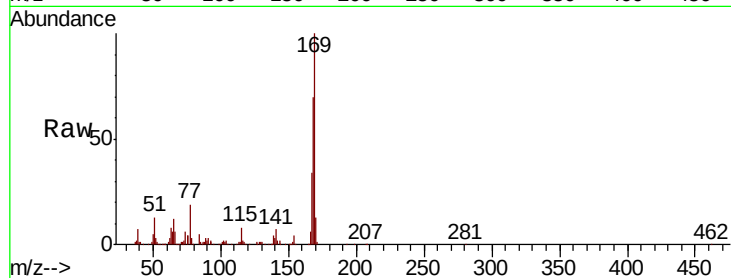




#65
 n-Nitrosodiphenylamine
 Concen: 28.516 ng
 RT: 15.87 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

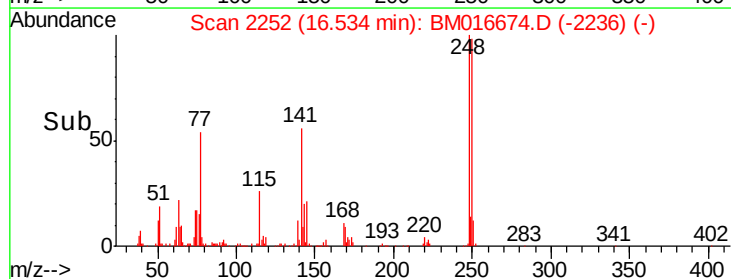
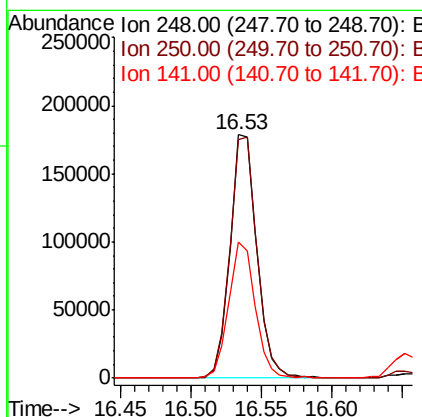
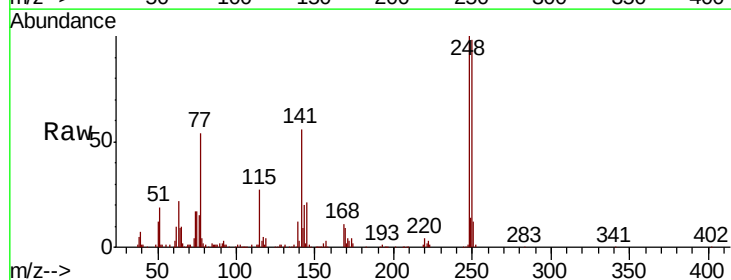
Instrument :
 BNA_M
 ClientSampleId :

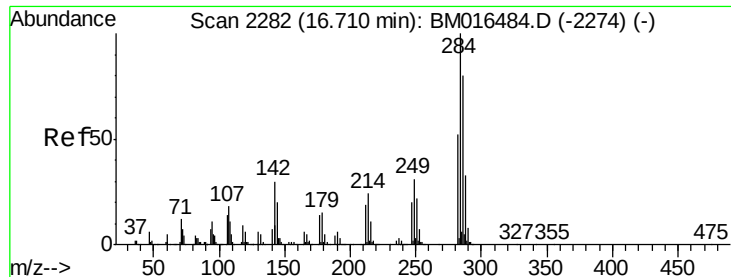
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.4	53.9	80.9
167	34.0	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 35.367 ng
 RT: 16.53 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.4	116.0
141	55.9	45.2	67.8

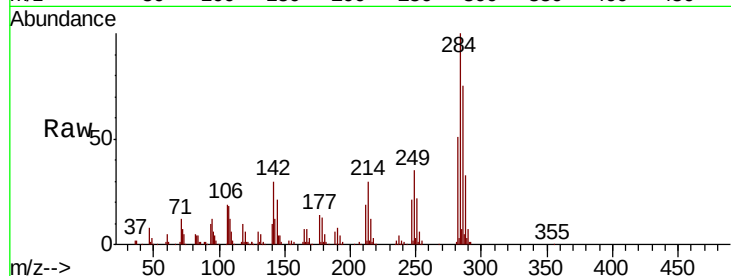




#67
Hexachlorobenzene
Concen: 32.149 ng
RT: 16.65 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.1	20.4	30.6
249	34.7	23.8	35.6

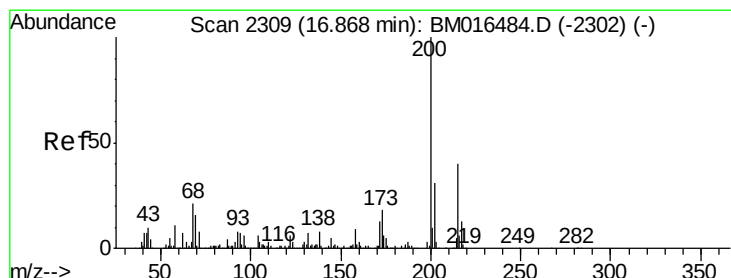
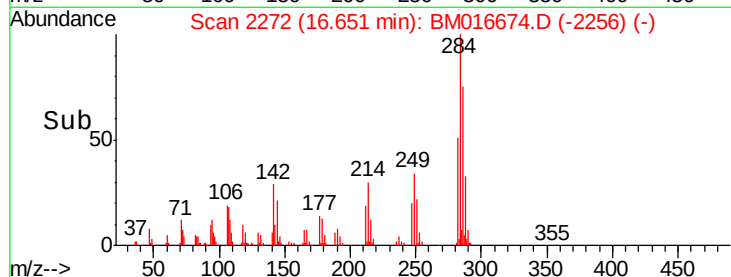
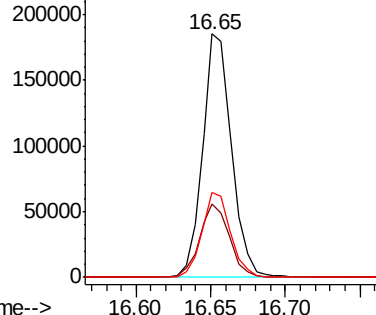


Abundance

Ion 283.80 (283.50 to 284.50): E

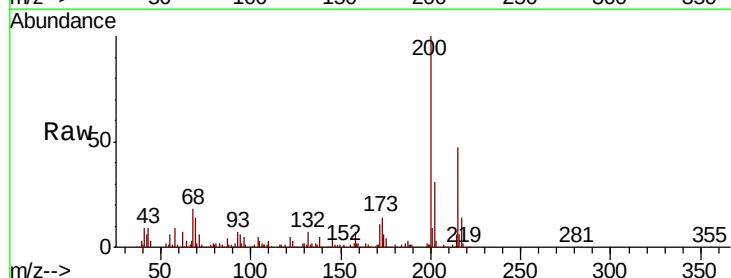
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 37.892 ng
RT: 16.82 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	14.2	4.8	44.8
215	46.7	26.9	66.9

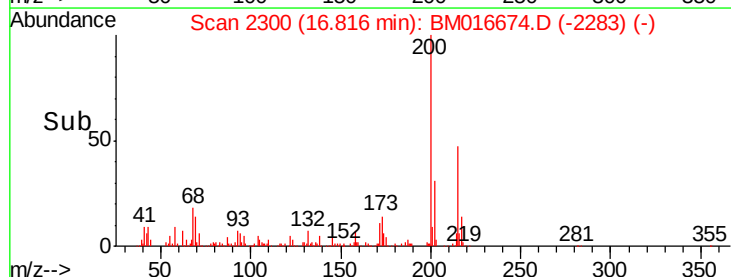
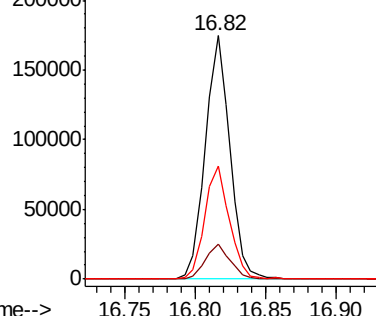


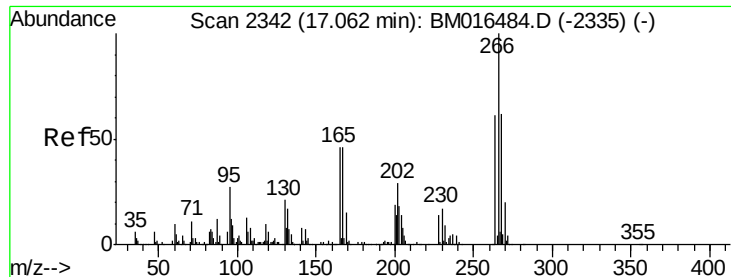
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

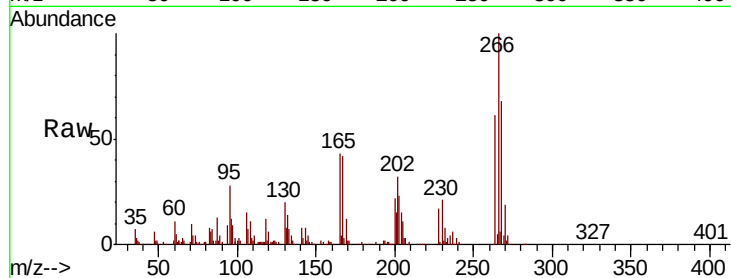




#69
 Pentachlorophenol
 Concen: 55.133 ng
 RT: 17.01 min Scan# 2333
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.1	52.0	78.0
264	61.1	49.0	73.4

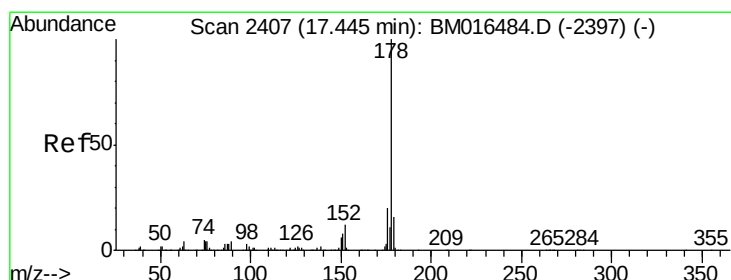
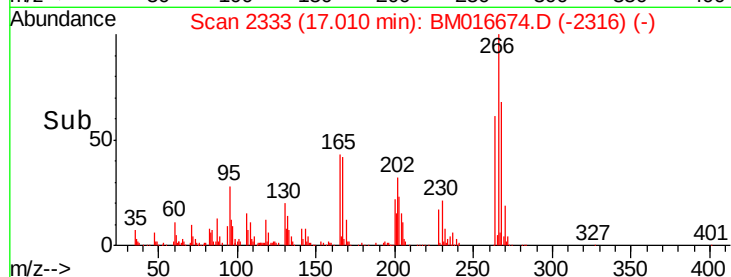
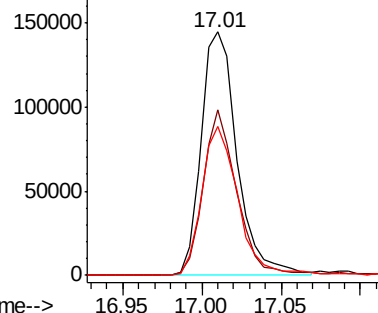


Abundance

Ion 265.70 (265.40 to 266.40): E

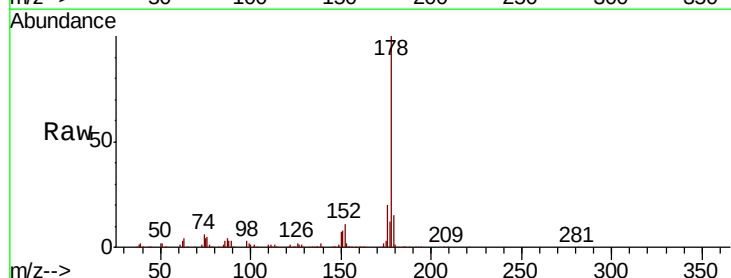
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 29.744 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.0	12.1	18.1

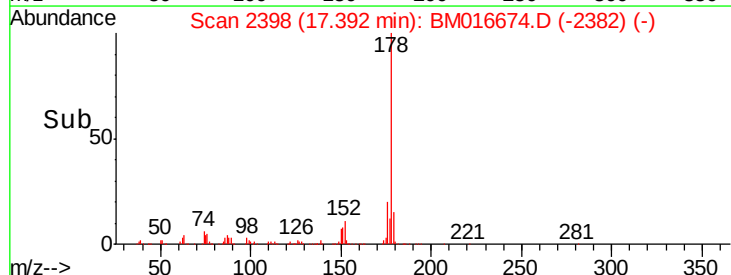
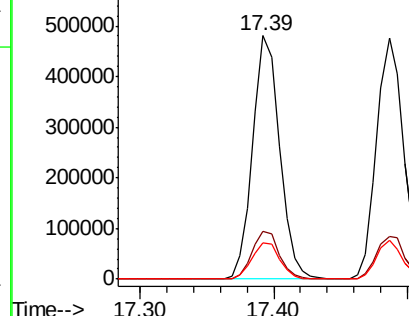


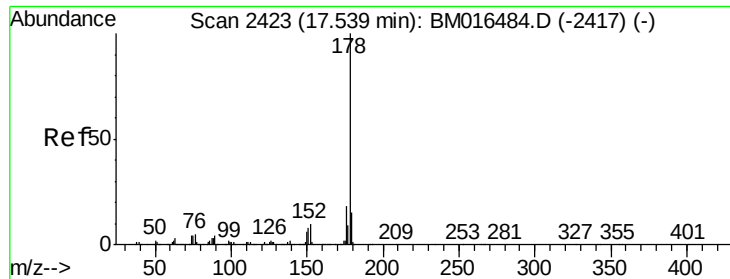
Abundance

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

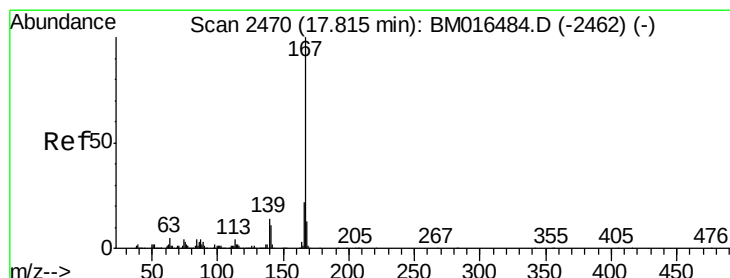
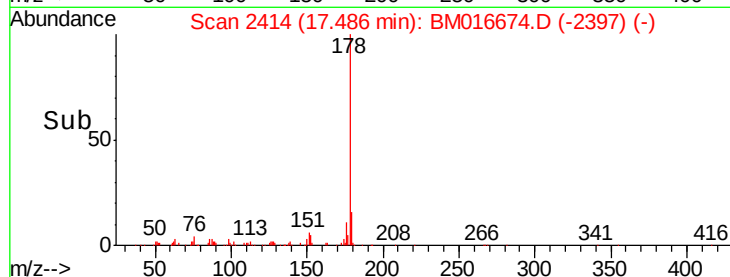
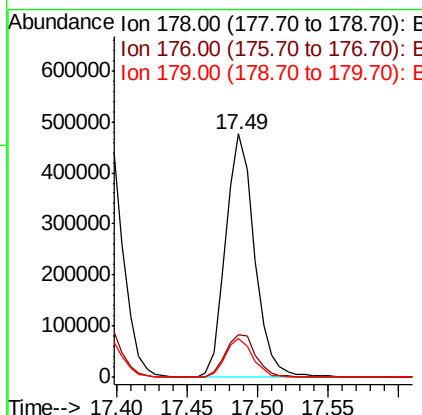
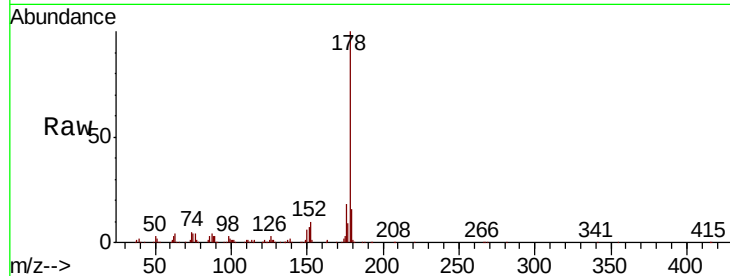




#71
 Anthracene
 Concen: 30.348 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

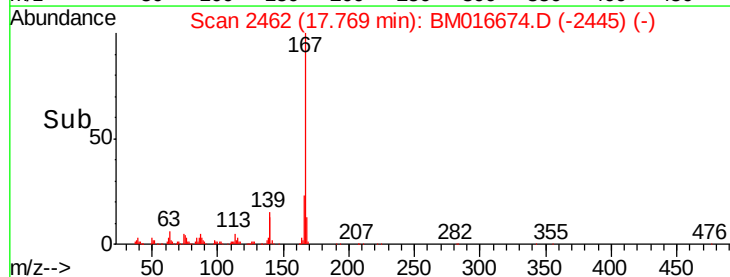
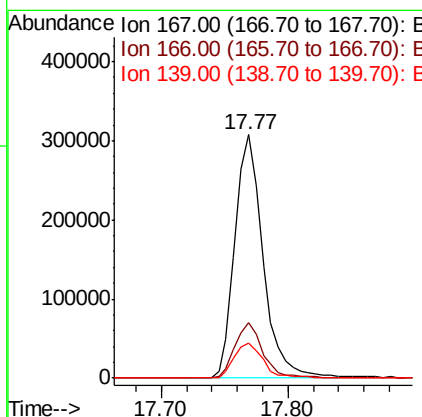
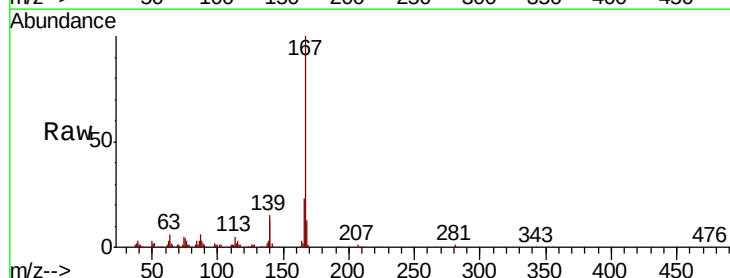
Instrument :
 BNA_M
 ClientSampleId :

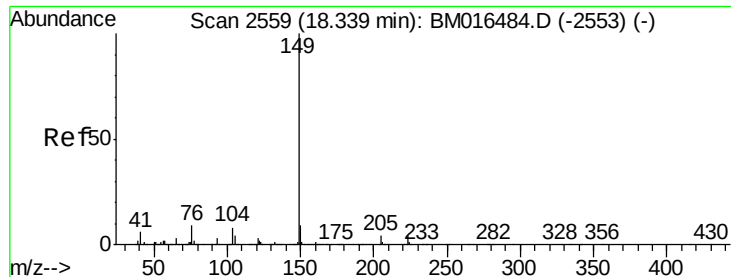
Tot Ion:178 Resp: 676980
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.6 22.0
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 23.611 ng
 RT: 17.77 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Tgt Ion:167 Resp: 473347
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.2 25.8
 139 14.6 10.8 16.2





#73

Di-n-butylphthalate

Concen: 25.868 ng

RT: 18.29 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampleId :

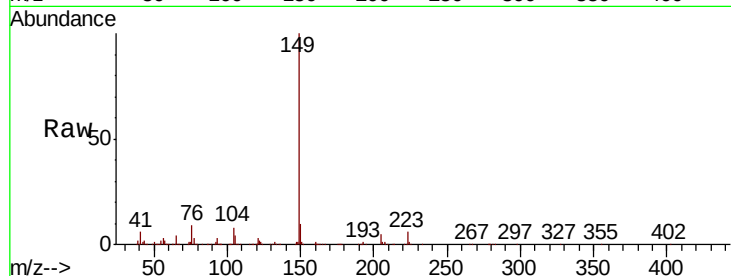
Tot Ion:149 Resp: 632225

Ion Ratio Lower Upper

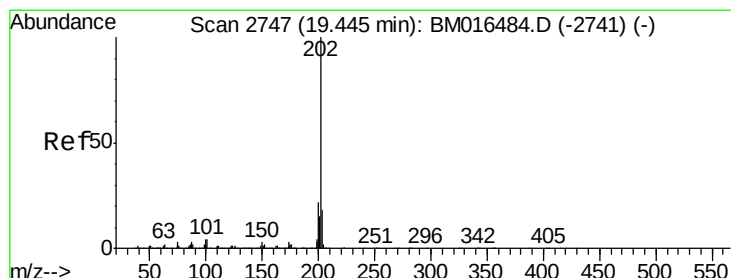
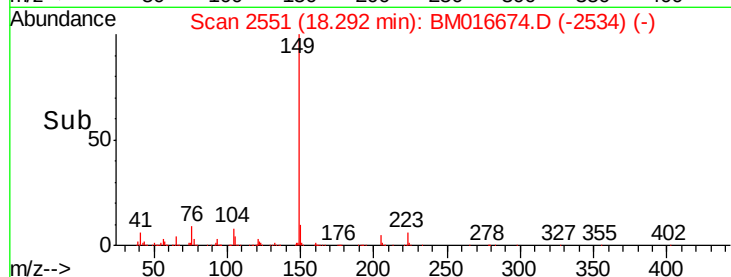
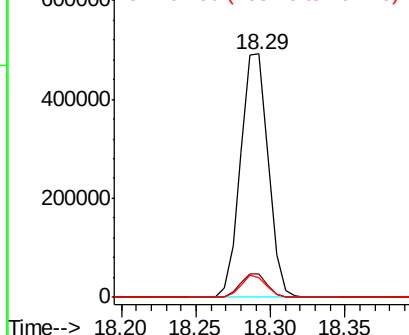
149 100

150 9.7 7.5 11.3

104 7.9 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: 30.648 ng

RT: 19.40 min Scan# 2739

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

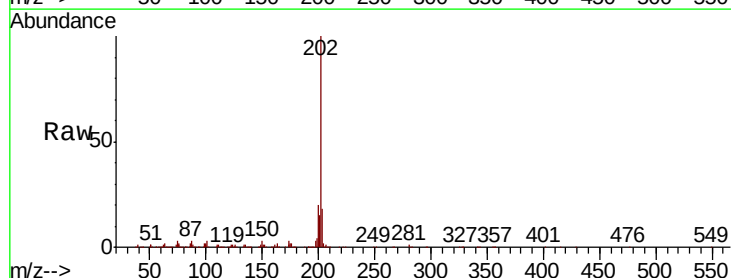
Tgt Ion:202 Resp: 1009482

Ion Ratio Lower Upper

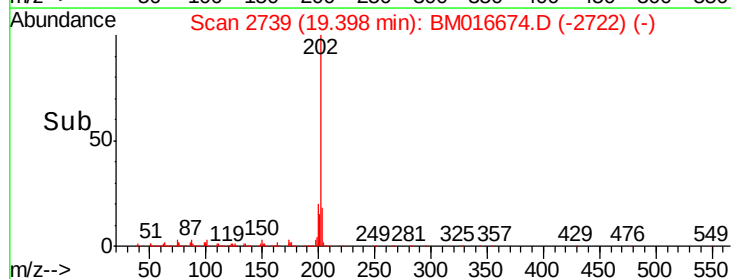
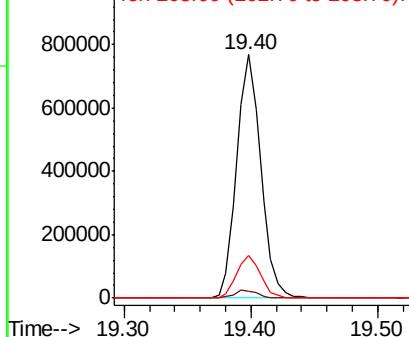
202 100

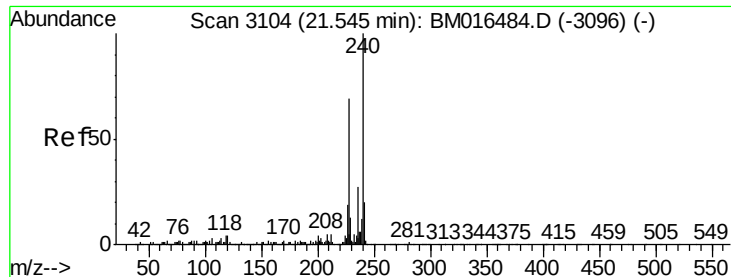
101 2.7 0.0 28.7

203 17.7 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: BM016674.D

Acq: 05 Sep 2018 16:41

Instrument :

BNA_M

ClientSampleId :

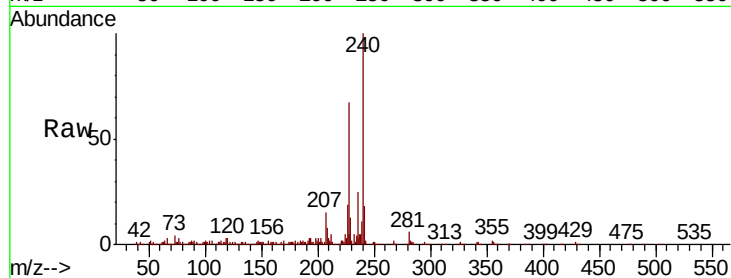
Tot Ion:240 Resp: 616760

Ion Ratio Lower Upper

240 100

120 3.2 8.2 12.2#

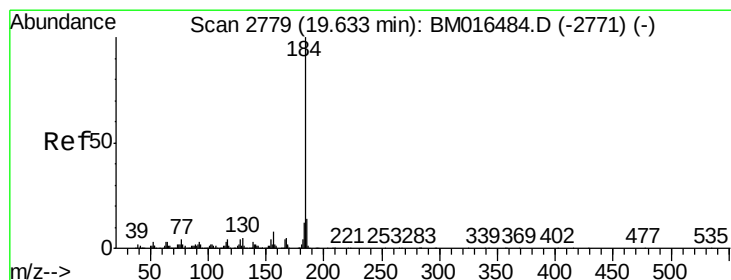
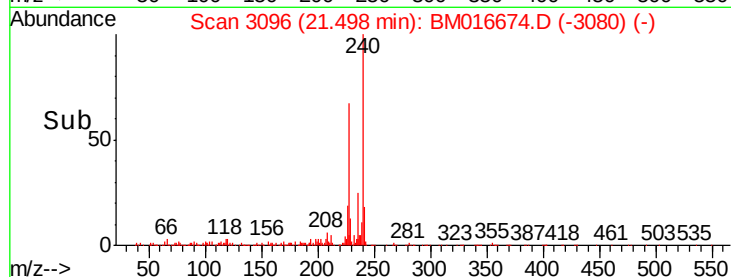
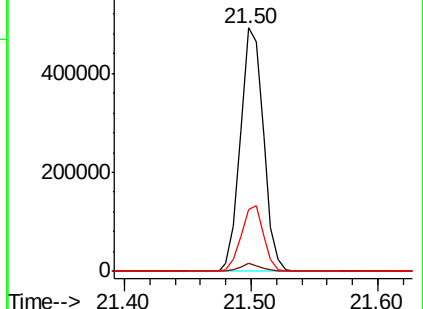
236 25.5 20.0 30.0



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: 30.997 ng

RT: 19.59 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

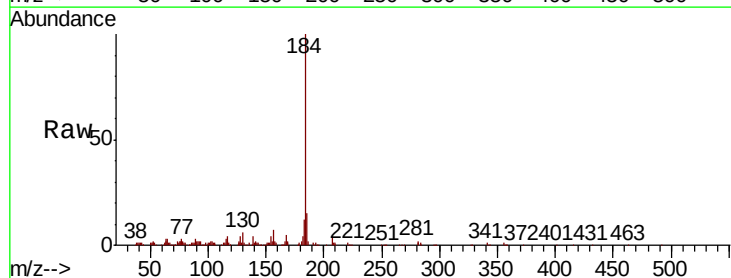
Tgt Ion:184 Resp: 367658

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

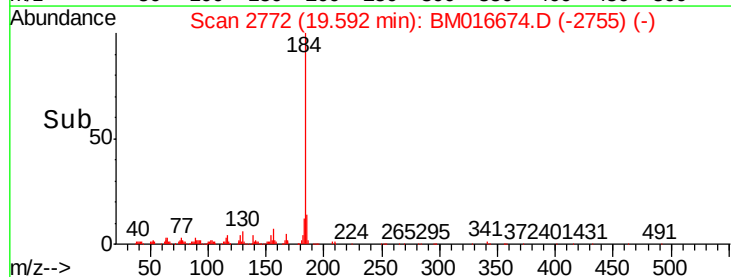
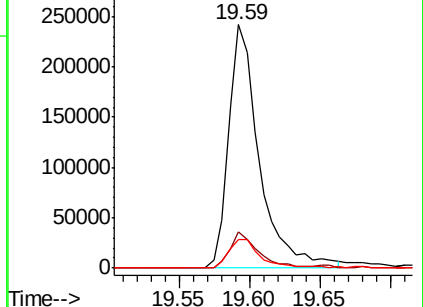
183 11.8 8.9 13.3

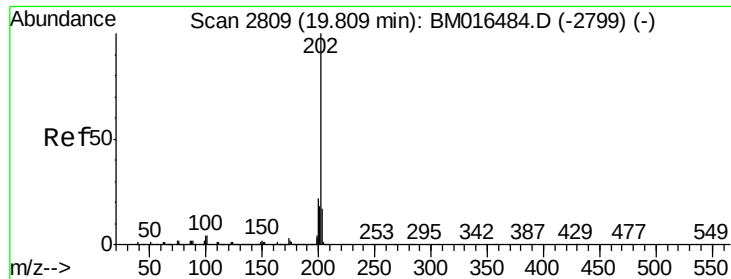


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 30.466 ng

RT: 19.76 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

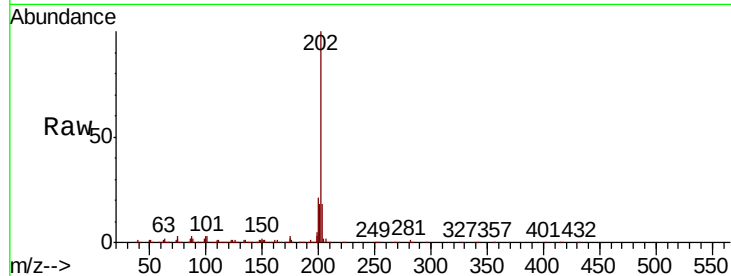
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1021162

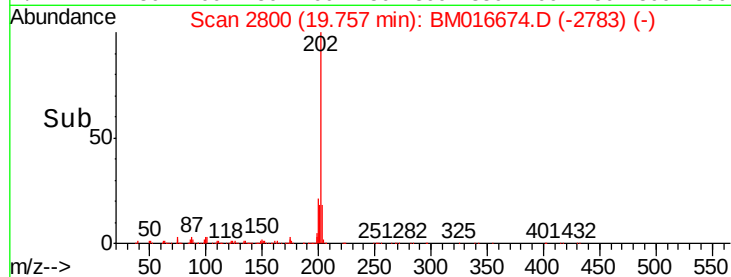
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.8	14.1	21.1



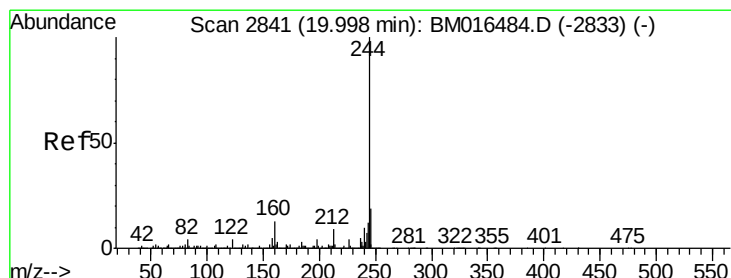
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 73.258 ng

RT: 19.95 min Scan# 2832

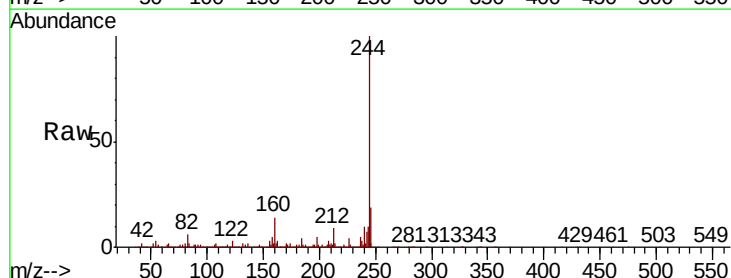
Delta R.T. 0.00 min

Lab File: BM016674.D

Acq: 05 Sep 2018 16:41

Tgt Ion:244 Resp: 2134722

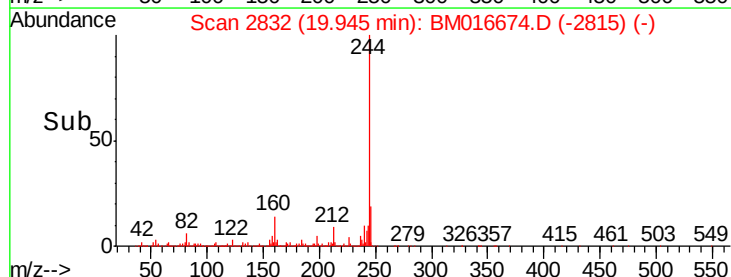
Ion	Ratio	Lower	Upper
244	100		
212	9.5	4.9	7.3#
122	3.4	6.2	9.4#



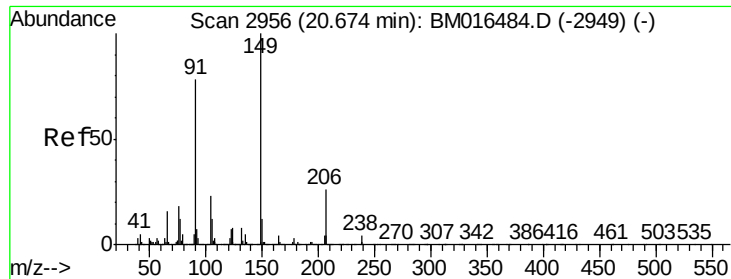
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



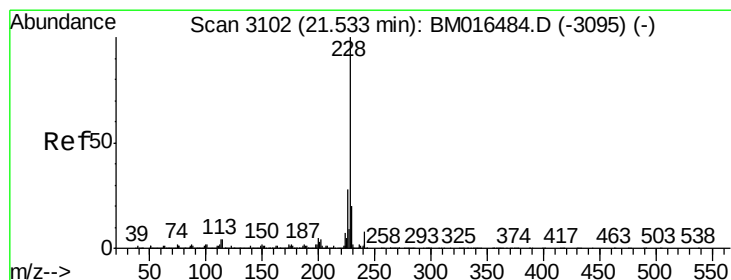
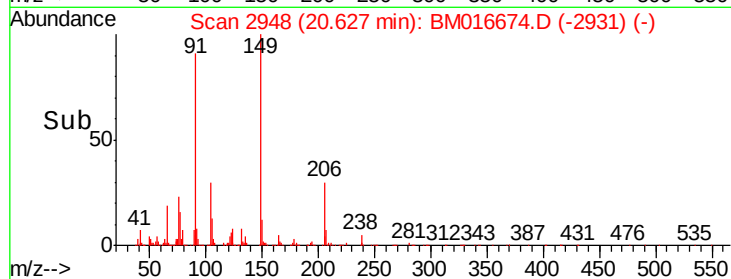
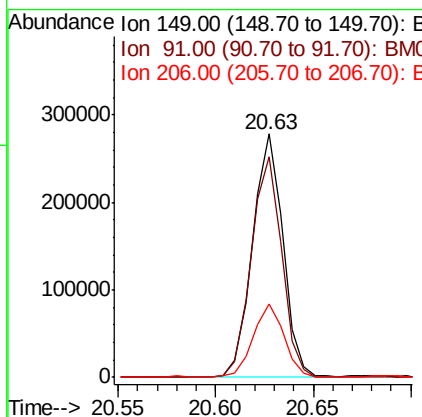
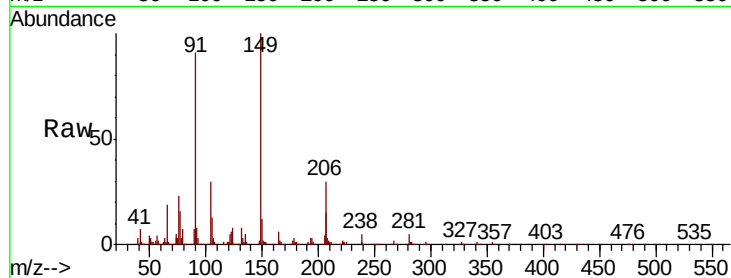
Time-->



#79
Butylbenzylphthalate
Concen: 25.788 ng
RT: 20.63 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

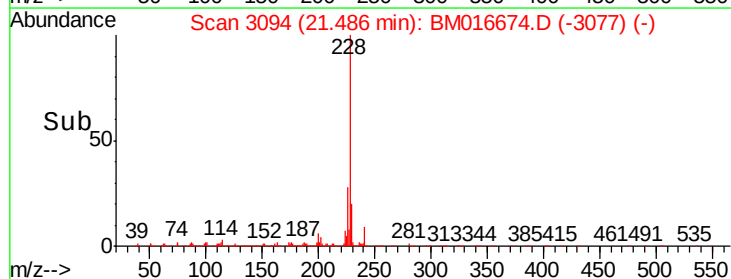
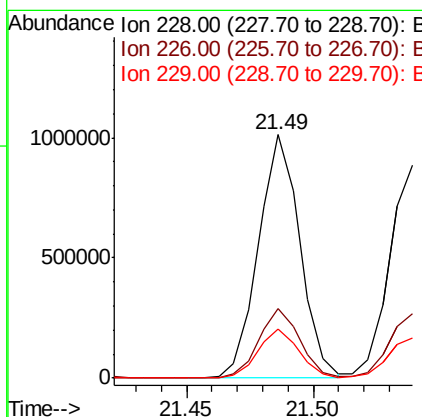
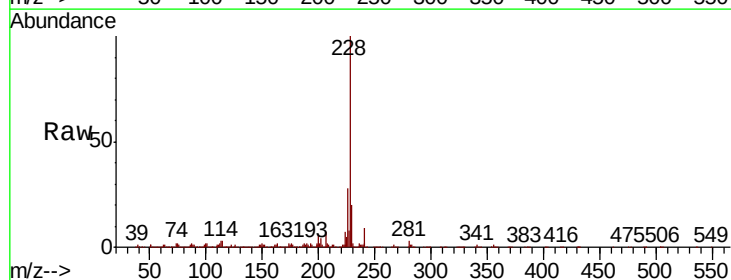
Instrument :
BNA_M
ClientSampleId :

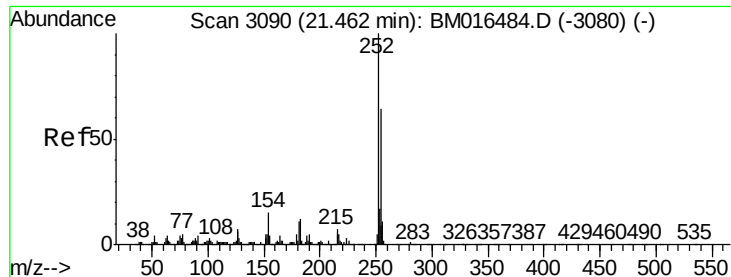
Tot Ion	Ratio	Lower	Upper
149	100		
91	90.5	50.1	75.1#
206	30.2	16.2	24.2#



#80
Benzo(a)anthracene
Concen: 31.997 ng
RT: 21.49 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.7	32.5
229	20.2	16.0	24.0

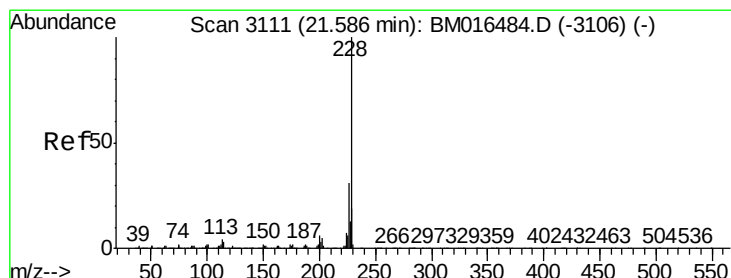
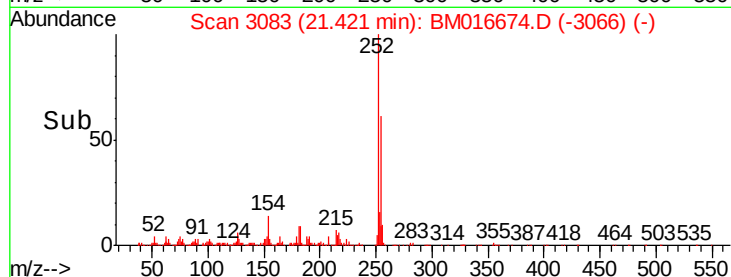
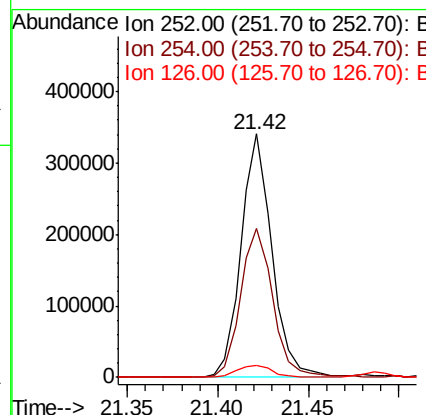
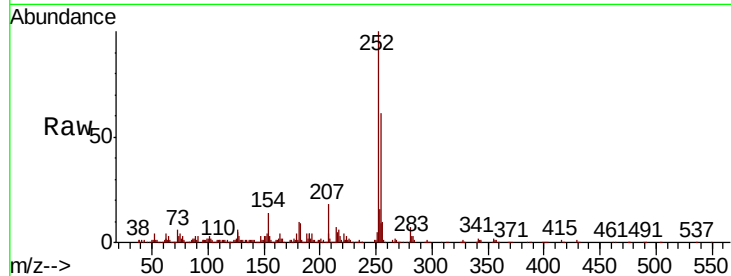




#81
 3,3'-Dichlorobenzidine
 Concen: 24.777 ng
 RT: 21.42 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

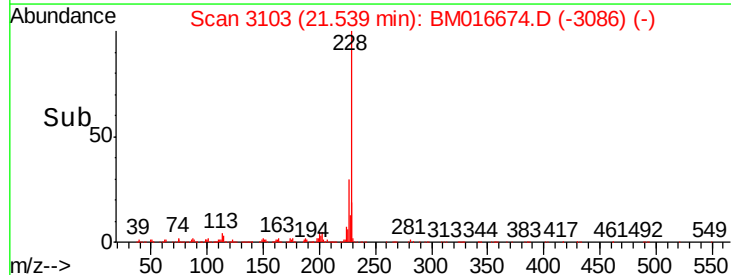
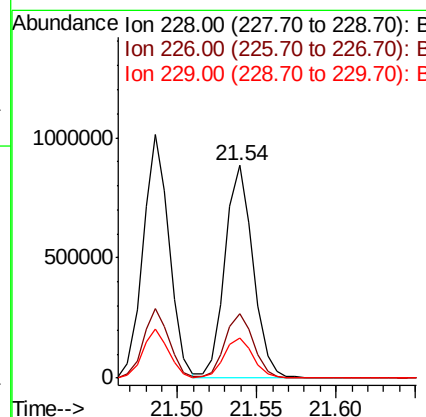
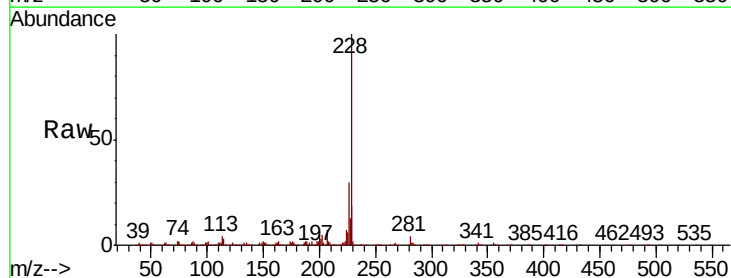
Instrument :
 BNA_M
 ClientSampled :

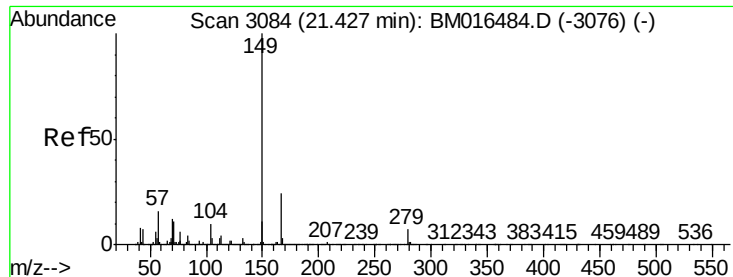
Tot Ion	Ratio	Lower	Upper
252	100		
254	60.9	51.9	77.9
126	4.9	9.8	14.8



#82
 Chrysene
 Concen: 31.394 ng
 RT: 21.54 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.2	15.5	23.3

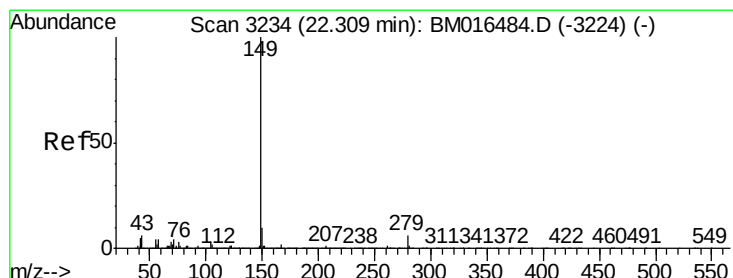
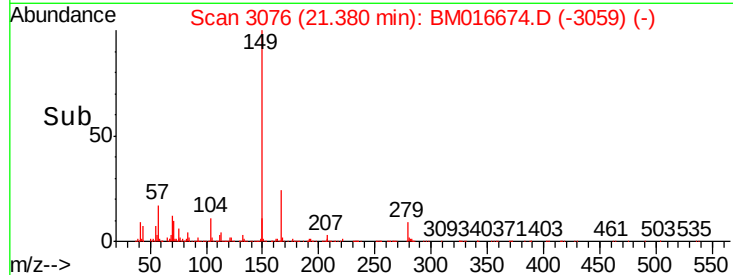
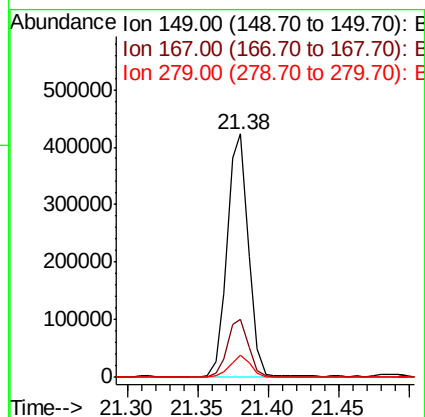
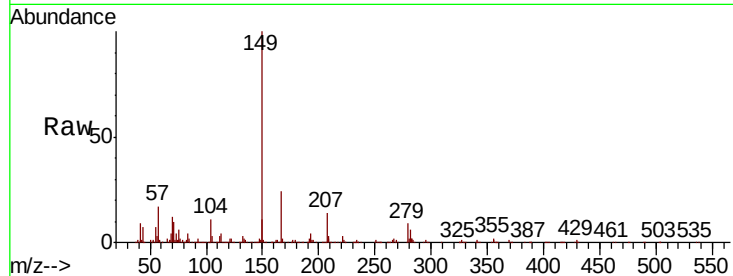




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.512 ng
 RT: 21.38 min Scan# 3076
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

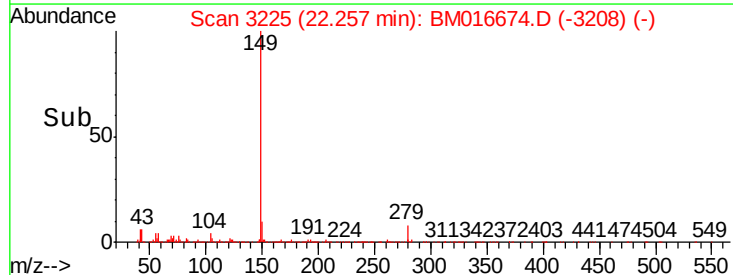
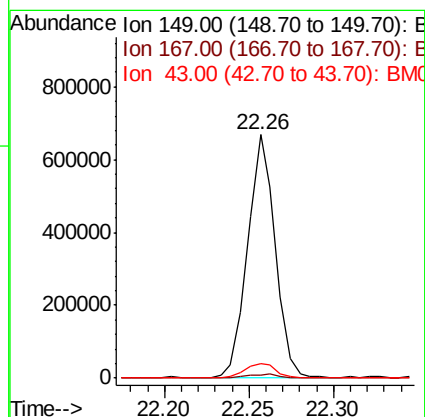
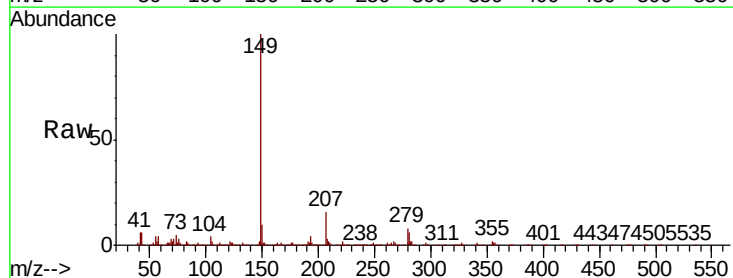
Instrument :
 BNA_M
 ClientSampleId :

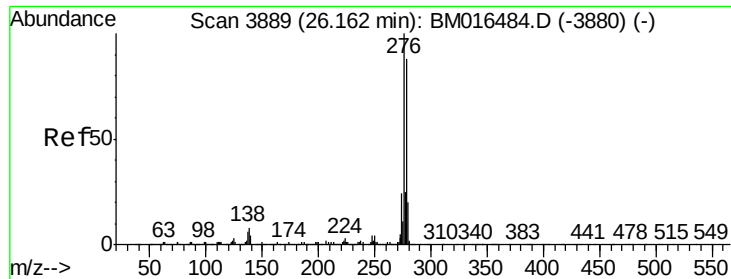
Tot Ion:149 Resp: 438796
 Ion Ratio Lower Upper
 149 100
 167 23.6 22.4 33.6
 279 9.0 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 26.366 ng
 RT: 22.26 min Scan# 3225
 Delta R.T. 0.00 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Tgt Ion:149 Resp: 753613
 Ion Ratio Lower Upper
 149 100
 167 2.2 1.2 1.8#
 43 6.8 7.3 10.9#

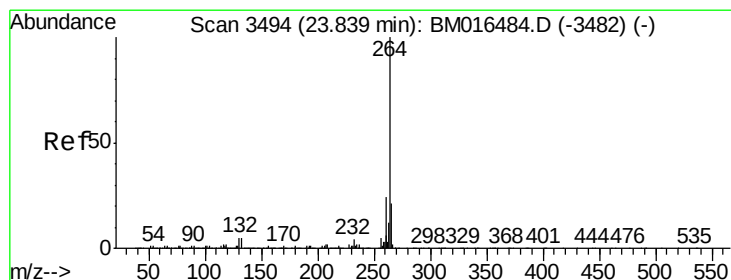
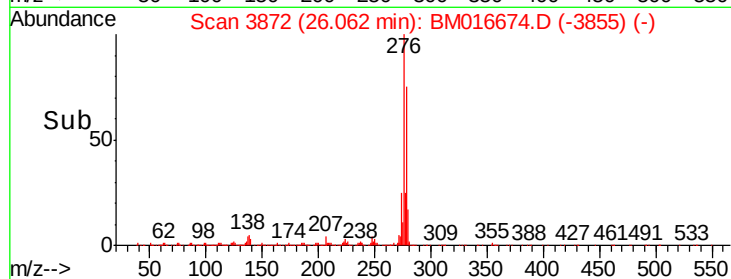
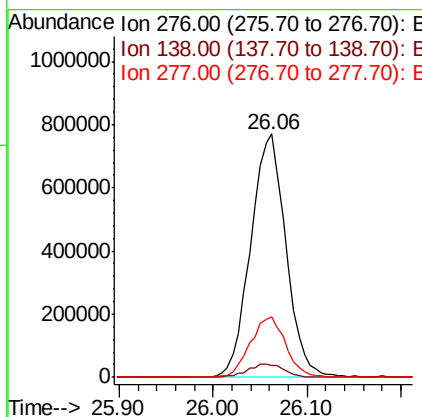
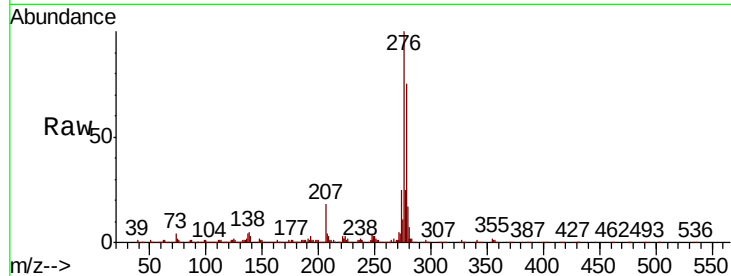




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.235 ng
RT: 26.06 min Scan# 3872
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

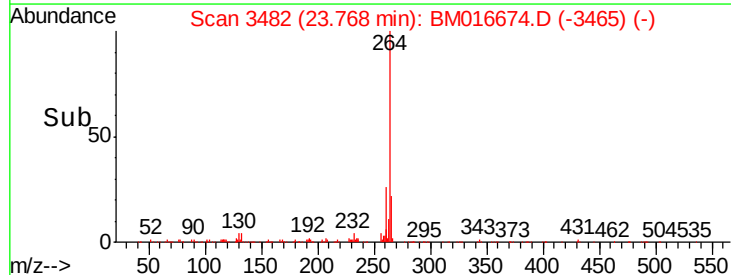
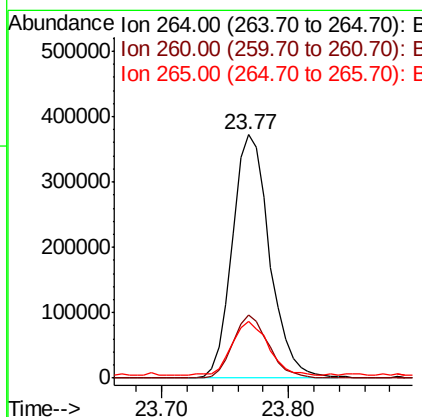
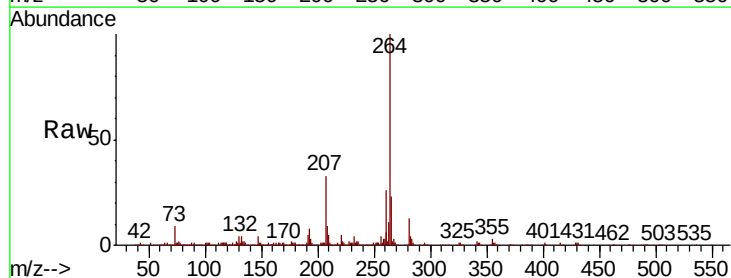
Instrument :
BNA_M
ClientSampleId :

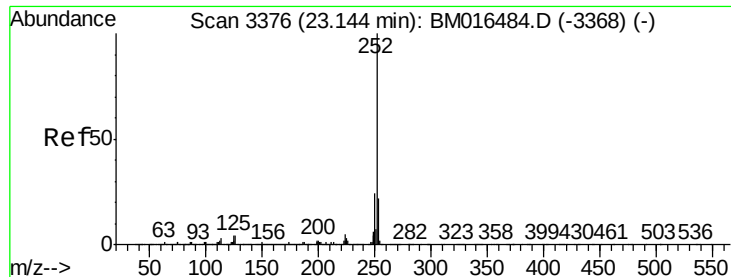
Tot Ion:276 Resp: 2001843
Ion Ratio Lower Upper
276 100
138 5.7 12.0 18.0#
277 25.1 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.77 min Scan# 3482
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion:264 Resp: 757870
Ion Ratio Lower Upper
264 100
260 26.0 18.6 27.8
265 23.1 17.3 25.9

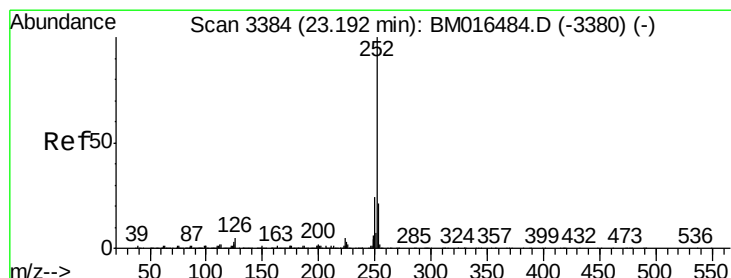
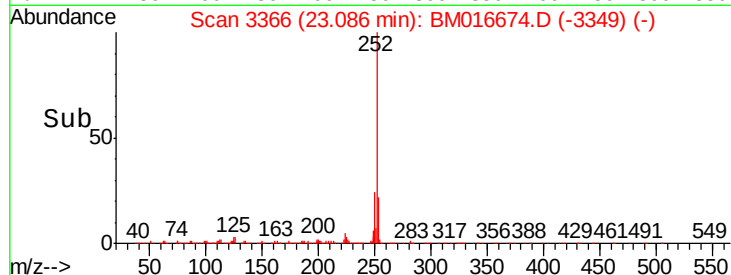
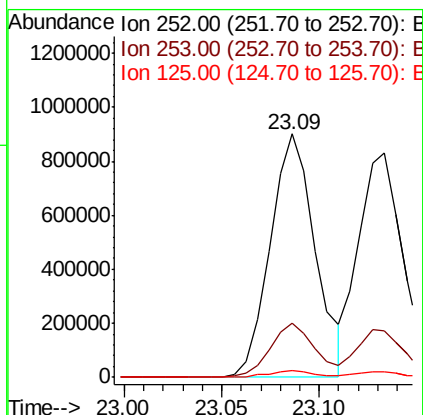
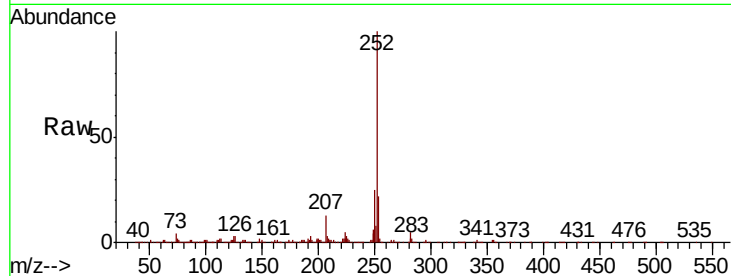




#87
Benzo(b)fluoranthene
Concen: 32.880 ng
RT: 23.09 min Scan# 3366
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

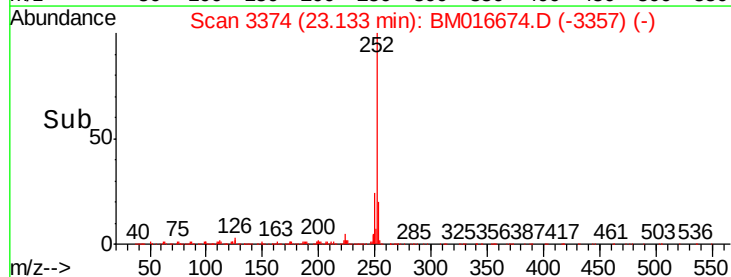
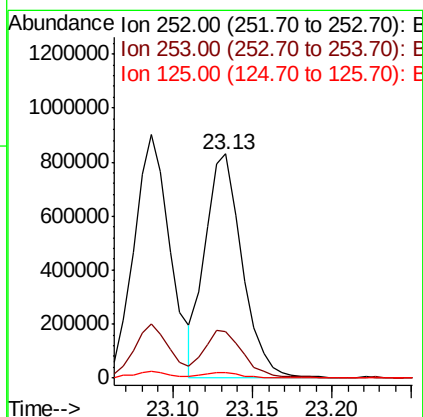
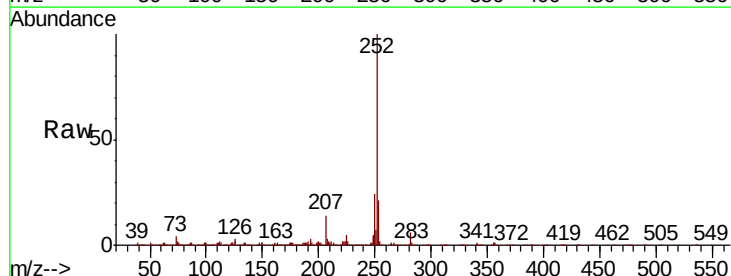
Instrument :
BNA_M
ClientSampleId :

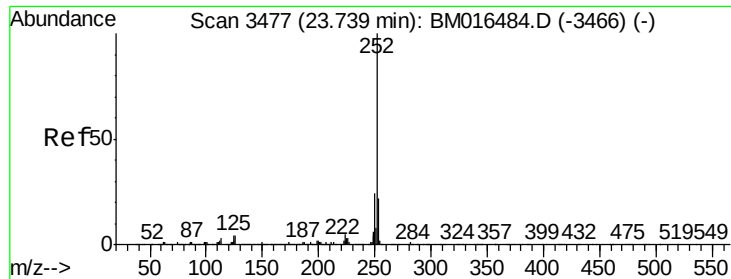
Tot Ion:252 Resp: 1436471
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 2.8 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 30.140 ng
RT: 23.13 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion:252 Resp: 1339787
Ion Ratio Lower Upper
252 100
253 20.7 17.2 25.8
125 2.4 8.1 12.1#

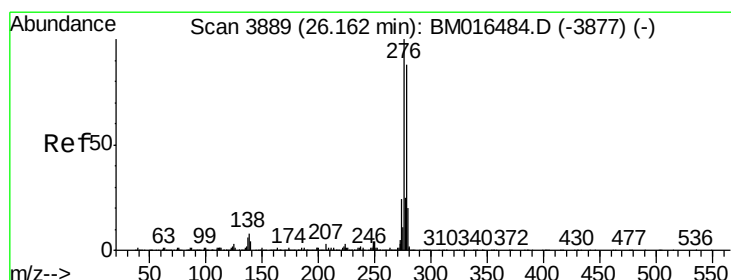
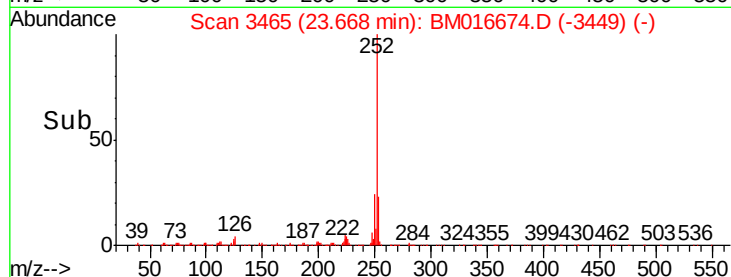
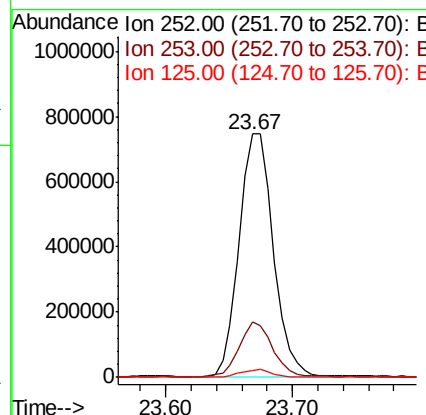
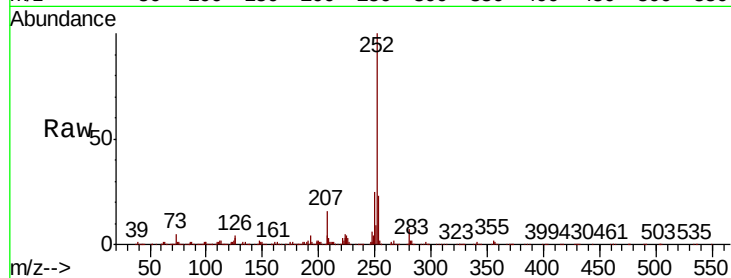




#89
Benzo(a)pyrene
Concen: 32.823 ng
RT: 23.67 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

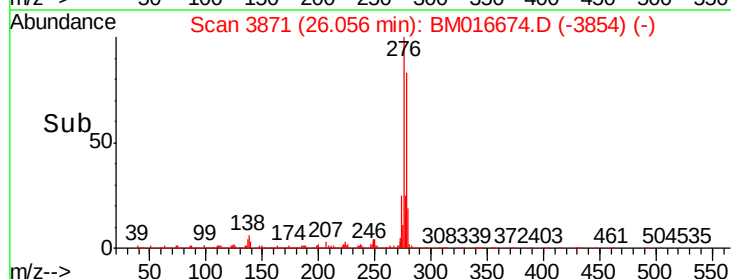
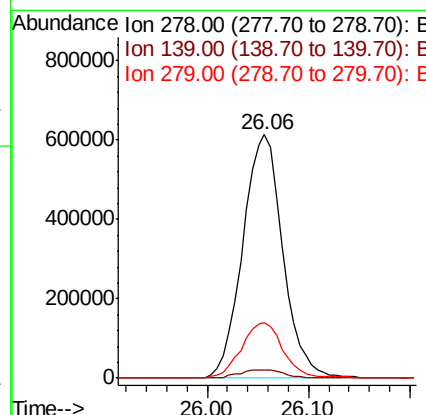
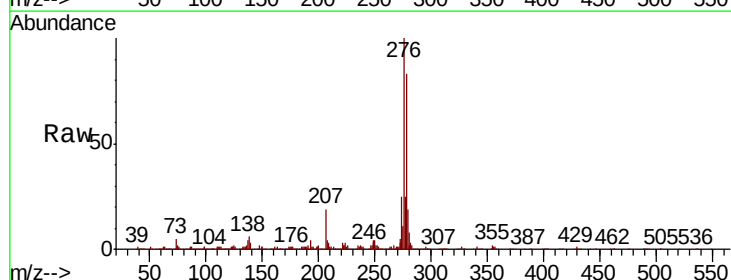
Instrument :
BNA_M
ClientSampleId :

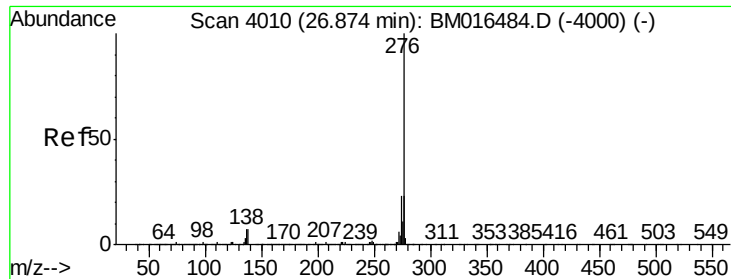
Tot Ion:252 Resp: 1395252
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 2.9 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 35.433 ng
RT: 26.06 min Scan# 3871
Delta R.T. 0.00 min
Lab File: BM016674.D
Acq: 05 Sep 2018 16:41

Tgt Ion:278 Resp: 1688032
Ion Ratio Lower Upper
278 100
139 3.3 13.4 20.0#
279 22.9 19.0 28.4

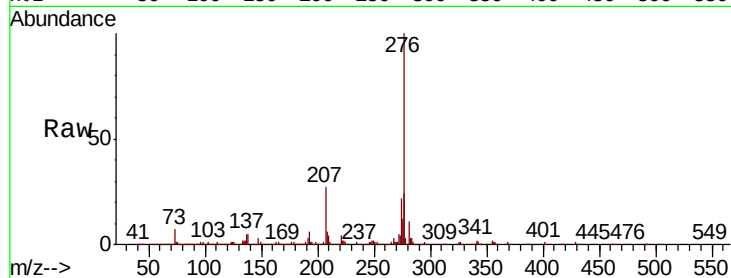




#91
 Benzo(a,h,i)perylene
 Concen: 36.736 ng
 RT: 26.76 min Scan# 3991
 Delta R.T. -0.01 min
 Lab File: BM016674.D
 Acq: 05 Sep 2018 16:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1570960
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.5 27.7
 138 5.4 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

