

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016483.D
 Acq On : 21 Aug 2018 13:21
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 21 14:46:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 14:43:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	137626	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	543775	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	364531	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1104248	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1634065	20.00	ng	0.00
86) Perylene-d12	23.84	264	1863354	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	320951	39.19	ng	0.00
7) Phenol-d6	7.20	99	447744	40.68	ng	0.00
23) Nitrobenzene-d5	9.21	82	584797	44.79	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	449068	81.56	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1707296	48.70	ng	0.00
78) Terphenyl-d14	19.99	244	3812218	35.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.38	88	89464	21.815	ng	# 100
3) Pyridine	3.81	79	178551	21.626	ng	# 80
4) n-Nitrosodimethylamine	3.73	42	74432	7.824	ng	# 87
6) Aniline	7.36	93	246936	21.680	ng	# 87
8) 2-Chlorophenol	7.59	128	202350	20.042	ng	# 98
9) Benzaldehyde	7.17	77	169006	23.351	ng	# 77
10) Phenol	7.23	94	210237	19.718	ng	# 98
11) bis(2-Chloroethyl)ether	7.45	93	165634	20.462	ng	# 98
12) 1,3-Dichlorobenzene	7.90	146	260795	22.538	ng	# 88
13) 1,4-Dichlorobenzene	8.06	146	266655	22.796	ng	# 97
14) 1,2-Dichlorobenzene	8.37	146	257093	22.373	ng	# 95
15) Benzyl Alcohol	8.29	79	213041	21.323	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.53	45	114187	11.206	ng	# 50
17) 2-Methylphenol	8.48	107	155672	20.205	ng	# 77
18) Hexachloroethane	9.09	117	126501	21.000	ng	# 63
19) n-Nitroso-di-n-propylamine	8.84	70	169104	20.235	ng	# 84
20) 3+4-Methylphenols	8.82	107	211663	19.991	ng	# 80
22) Acetophenone	8.87	105	313189	21.475	ng	# 94
24) Nitrobenzene	9.25	77	293886	23.350	ng	# 93
25) Isophorone	9.77	82	391444	22.478	ng	# 92
26) 2-Nitrophenol	9.97	139	117285	22.152	ng	# 53
27) 2,4-Dimethylphenol	10.02	122	163397	23.085	ng	# 83
28) bis(2-Chloroethoxy)methane	10.25	93	228806	22.713	ng	# 100
29) 2,4-Dichlorophenol	10.50	162	234738	24.532	ng	# 95
30) 1,2,4-Trichlorobenzene	10.69	180	356557	31.511	ng	# 95
31) Naphthalene	10.88	128	628671	22.795	ng	# 99
32) Benzoic acid	10.19	122	111554	19.404	ng	# 78
33) 4-Chloroaniline	11.02	127	263506	22.294	ng	# 90
34) Hexachlorobutadiene	11.13	225	339098	34.766	ng	# 95
35) Caprolactam	11.82	113	52655	21.465	ng	# 64
36) 4-Chloro-3-methylphenol	12.14	107	222612	20.402	ng	# 86
37) 2-Methylnaphthalene	12.49	142	491951	24.045	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	488511	32.735	ng	# 100
40) Hexachlorocyclopentadiene	12.81	237	135042	29.162	ng	# 93

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

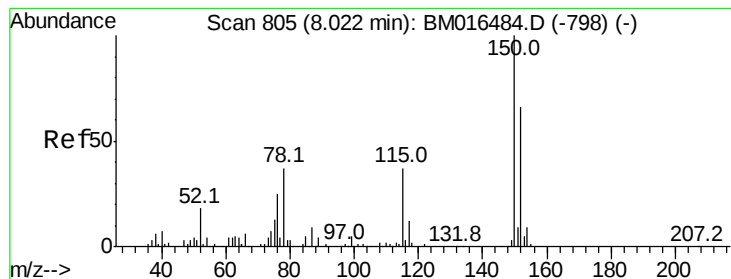
Instrument :
 BNA_M
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Quant Time: Aug 21 14:46:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.11	196	299655	32.128	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	292324	32.125	ng	# 94
45) 1,1'-Biphenyl	13.50	154	762573	22.601	ng	100
46) 2-Chloronaphthalene	13.55	162	608480	23.117	ng	94
47) 2-Nitroaniline	13.77	65	162657	17.820	ng	86
48) Acenaphthylene	14.39	152	867108	21.908	ng	98
49) Dimethylphthalate	14.13	163	834382	23.341	ng	# 99
50) 2,6-Dinitrotoluene	14.27	165	168927	24.897	ng	# 71
51) Acenaphthene	14.73	154	535657	22.426	ng	96
52) 3-Nitroaniline	14.60	138	146824	21.963	ng	# 73
53) 2,4-Dinitrophenol	14.85	184	71117	24.031	ng	# 77
54) Dibenzofuran	15.06	168	989780	23.518	ng	# 87
55) 4-Nitrophenol	14.93	139	86020	19.700	ng	# 81
56) 2,4-Dinitrotoluene	15.07	165	251035	22.134	ng	# 93
57) Fluorene	15.71	166	740519	23.030	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	284715	33.395	ng	# 100
59) Diethylphthalate	15.47	149	875778	21.590	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	641803	31.550	ng	91
61) 4-Nitroaniline	15.77	138	140431	21.727	ng	# 1
62) Azobenzene	15.99	77	982505	21.003	ng	91
64) 4,6-Dinitro-2-methylphenol	15.83	198	192178	24.957	ng	# 65
65) n-Nitrosodiphenylamine	15.92	169	732819	19.612	ng	99
66) 4-Bromophenyl-phenylether	16.59	248	397160	26.741	ng	93
67) Hexachlorobenzene	16.71	284	470221	32.262	ng	# 94
68) Atrazine	16.86	200	368044	26.868	ng	89
69) Pentachlorophenol	17.06	266	241127	28.894	ng	94
70) Phenanthrene	17.44	178	1351965	21.610	ng	98
71) Anthracene	17.54	178	1297751	20.895	ng	98
72) Carbazole	17.82	167	1194339	19.868	ng	96
73) Di-n-butylphthalate	18.34	149	1516725	17.581	ng	# 97
74) Fluoranthene	19.44	202	1974051	26.120	ng	96
76) Benzidine	19.64	184	733724	20.401	ng	98
77) Pyrene	19.81	202	2123649	19.694	ng	99
79) Butylbenzylphthalate	20.67	149	754415	14.928	ng	# 79
80) Benzo(a)anthracene	21.53	228	2303478	21.788	ng	99
81) 3,3'-Dichlorobenzidine	21.46	252	1025037	27.234	ng	# 97
82) Chrysene	21.59	228	2170048	21.841	ng	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	1111387	15.416	ng	# 93
84) Di-n-octyl phthalate	22.31	149	1845430	17.066	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.16	276	3160182	38.885	ng	# 94
87) Benzo(b)fluoranthene	23.15	252	2507038	20.312	ng	# 90
88) Benzo(k)fluoranthene	23.19	252	2545716	20.638	ng	# 93
89) Benzo(a)pyrene	23.74	252	2430527	21.755	ng	# 95
90) Dibenzo(a,h)anthracene	26.16	278	2704523	26.994	ng	# 88
91) Benzo(g,h,i)perylene	26.88	276	2482853	27.573	ng	# 82

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

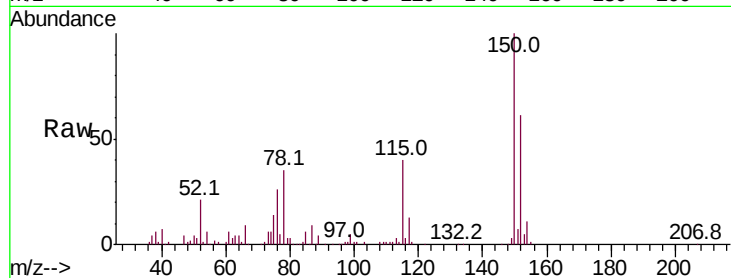


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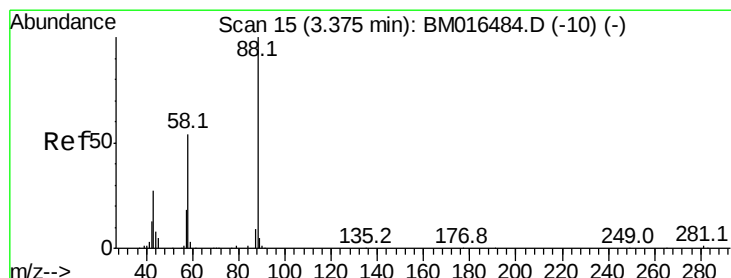
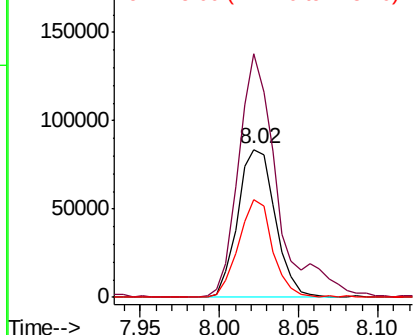
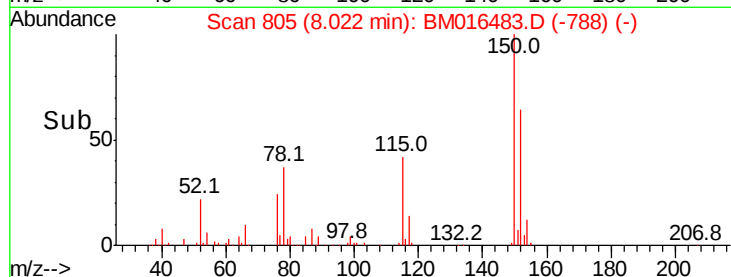
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 137626
Ion Ratio Lower Upper
152 100
150 164.7 119.5 179.3
115 66.1 43.0 64.4#



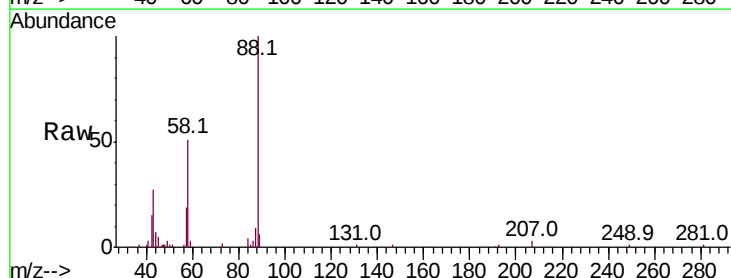
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



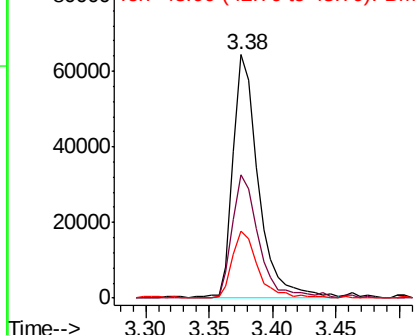
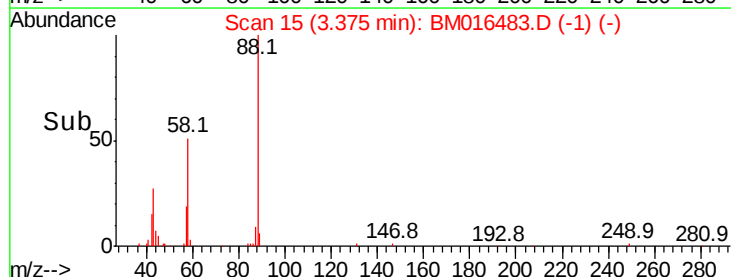
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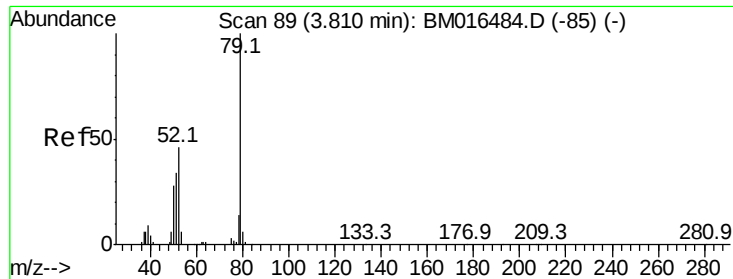
1,4-Dioxane
Concen: 21.815 ng
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion: 88 Resp: 89464
Ion Ratio Lower Upper
88 100
58 52.9 0.0 0.0#
43 27.4 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 21.626 ng

RT: 3.81 min Scan# 89

Delta R.T. 0.00 min

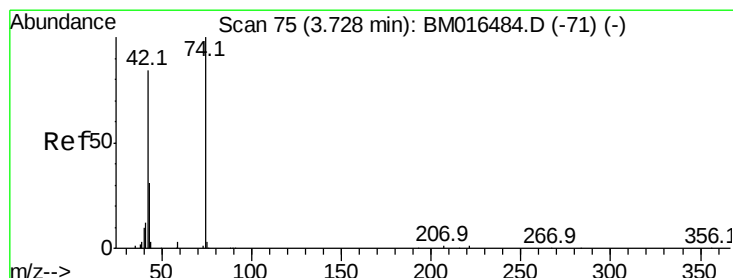
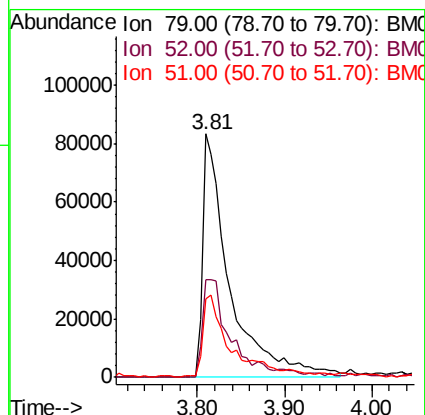
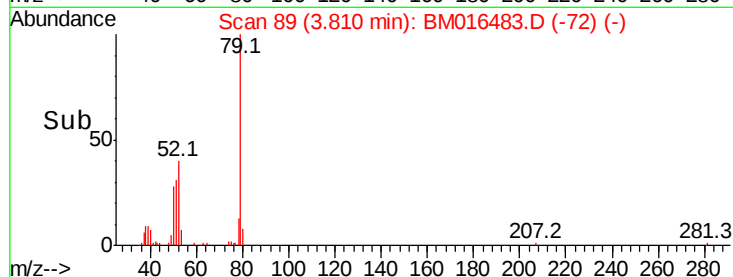
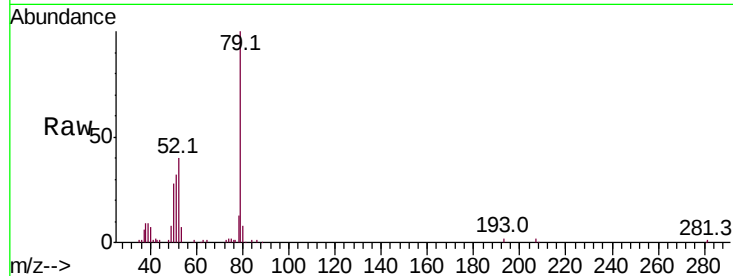
Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 79 Resp: 178551

Ion	Ratio	Lower	Upper
79	100		
52	40.1	51.1	76.7#
51	32.1	26.1	39.1



#4

n-Nitrosodimethylamine

Concen: 7.824 ng

RT: 3.73 min Scan# 76

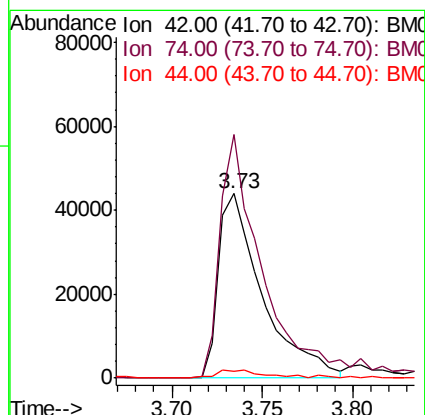
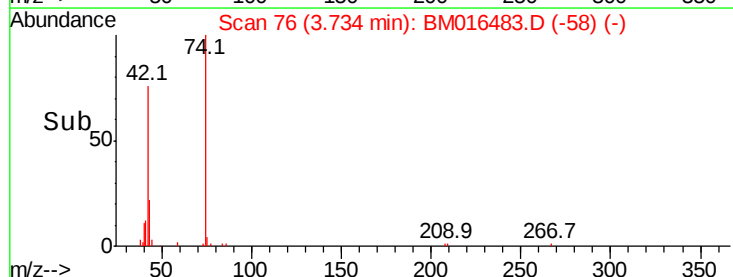
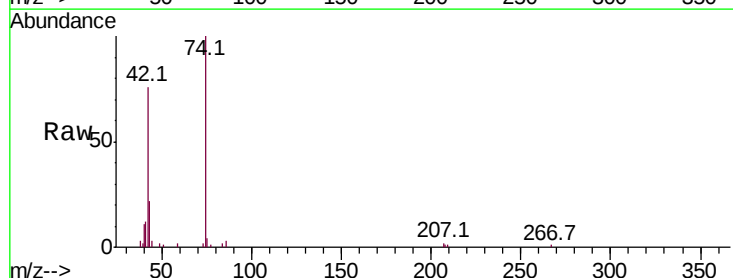
Delta R.T. 0.01 min

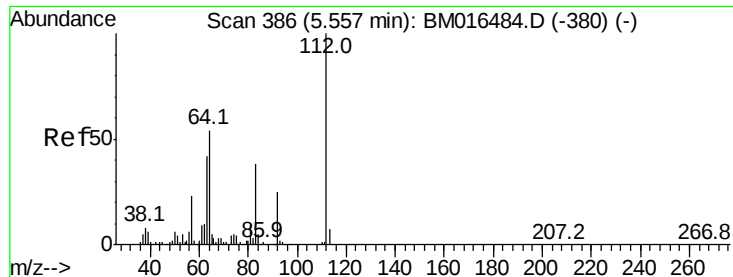
Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Tgt Ion: 42 Resp: 74432

Ion	Ratio	Lower	Upper
42	100		
74	131.8	119.3	178.9
44	3.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 7.824 ng

RT: 5.56 min Scan# 387

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

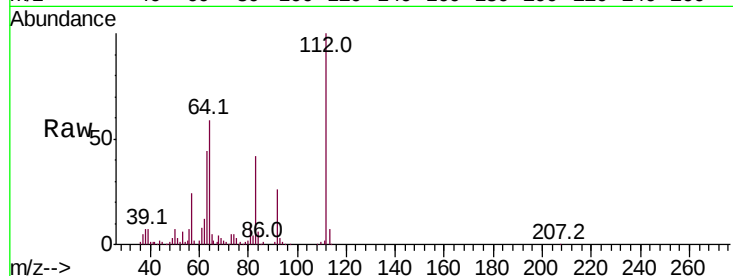
Tot Ion:112 Resp: 320951

Ion Ratio Lower Upper

112 100

64 59.2 38.6 57.8#

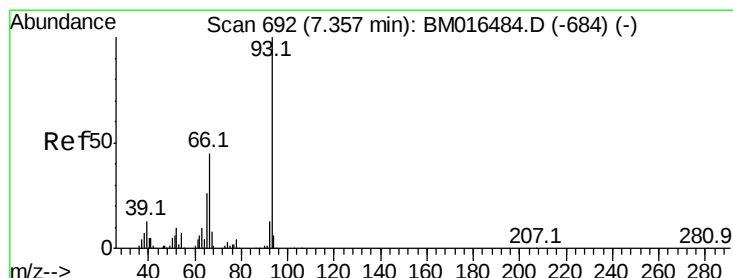
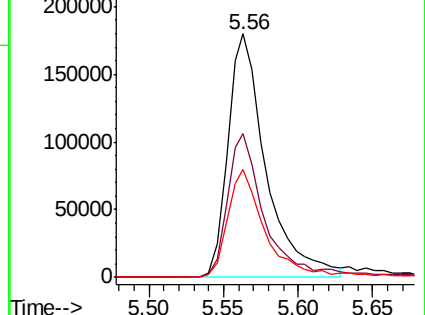
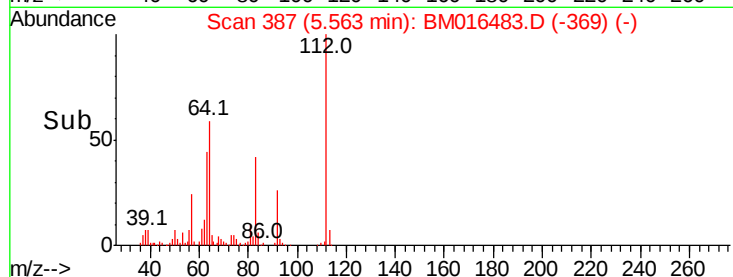
63 44.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 21.680 ng

RT: 7.36 min Scan# 692

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

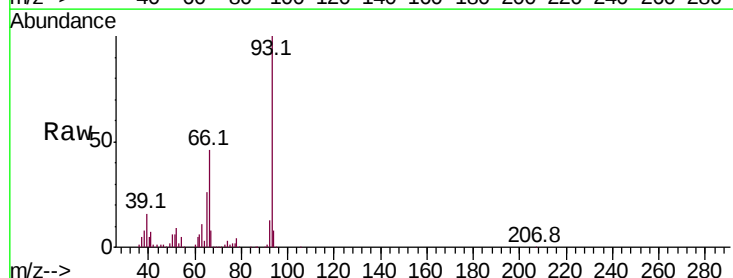
Tgt Ion: 93 Resp: 246936

Ion Ratio Lower Upper

93 100

66 46.1 30.8 46.2

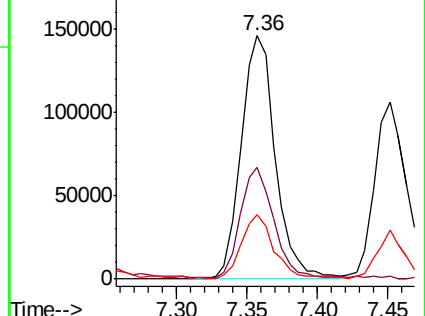
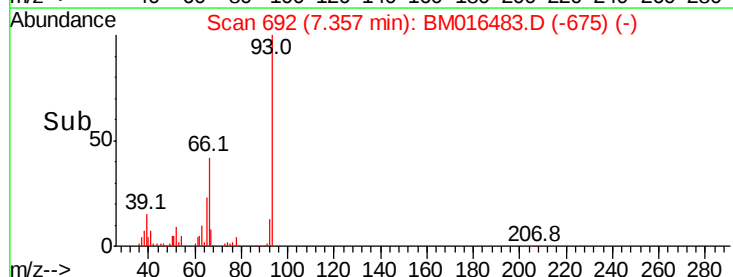
65 26.4 16.0 24.0#

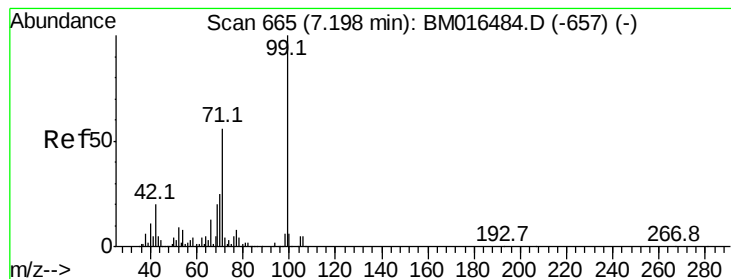


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 21.680 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

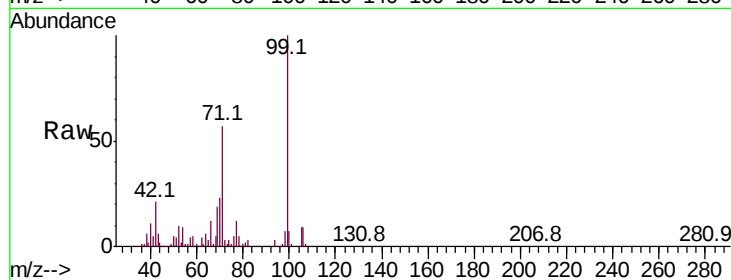
Tot Ion: 99 Resp: 447744

Ion Ratio Lower Upper

99 100

42 20.6 11.0 16.4#

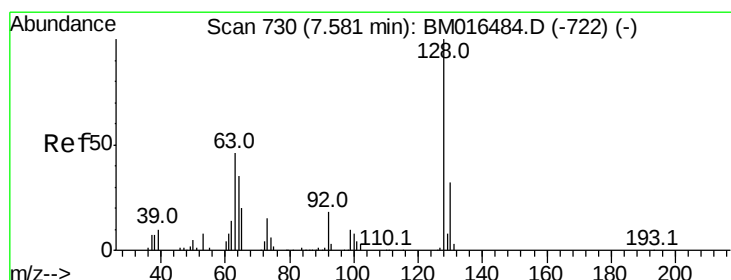
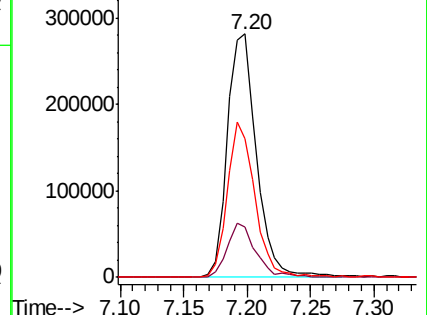
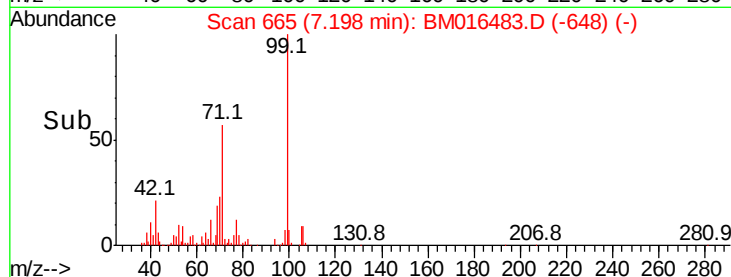
71 56.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016483.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016483.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016483.D (-657) (-)



#8

2-Chlorophenol

Concen: 20.042 ng

RT: 7.59 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

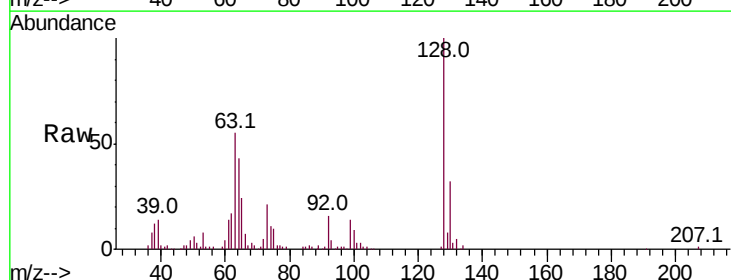
Tgt Ion:128 Resp: 202350

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

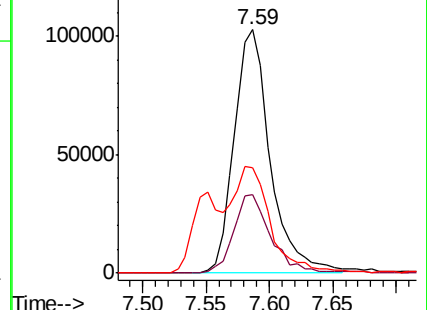
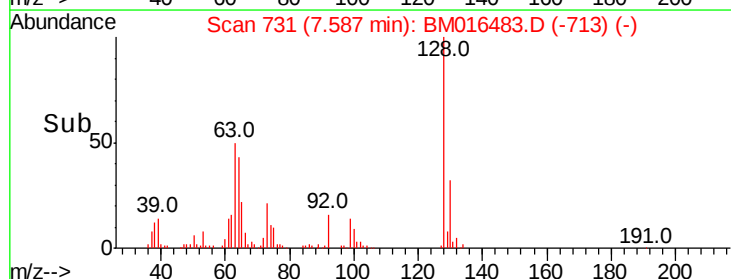
64 43.1 24.9 64.9

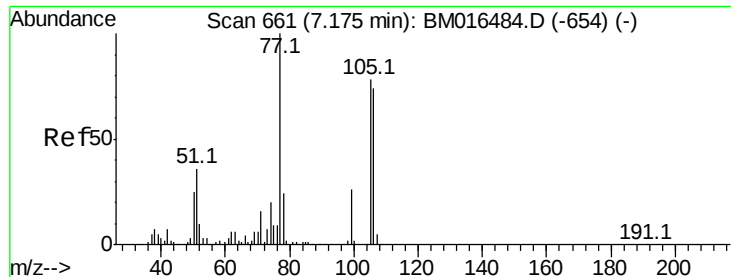


Abundance Ion 128.00 (127.70 to 128.70): BM016483.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM016483.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM016483.D (-713) (-)





#9

Benzaldehyde

Concen: 23.351 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

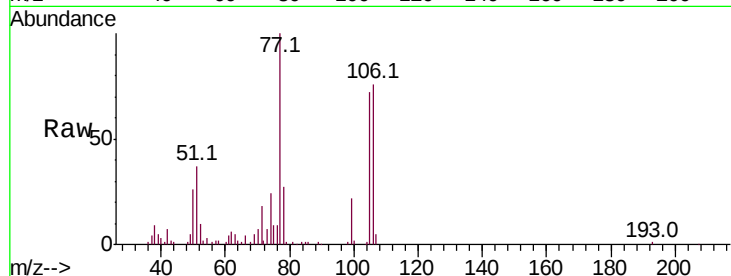
Tot Ion: 77 Resp: 169006

Ion Ratio Lower Upper

77 100

105 72.3 78.8 118.8#

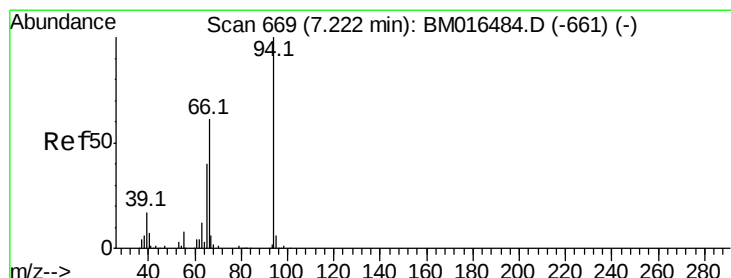
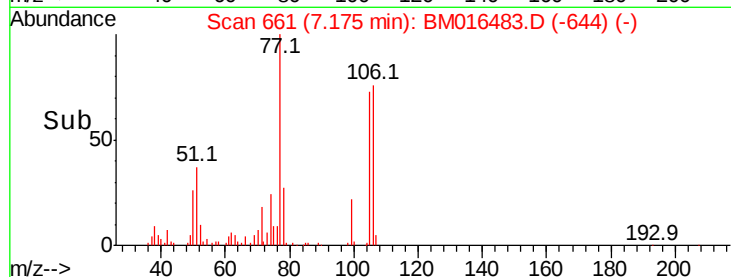
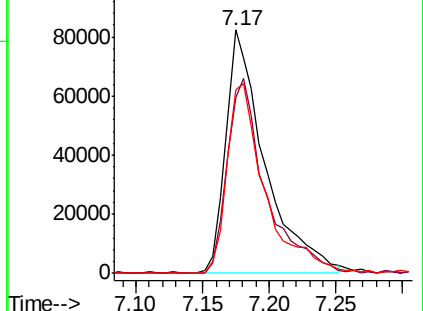
106 75.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016483.D (-654) (-)

Ion 105.00 (104.70 to 105.70): BM016483.D (-654) (-)

Ion 106.00 (105.70 to 106.70): BM016483.D (-654) (-)



#10

Phenol

Concen: 19.718 ng

RT: 7.23 min Scan# 670

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

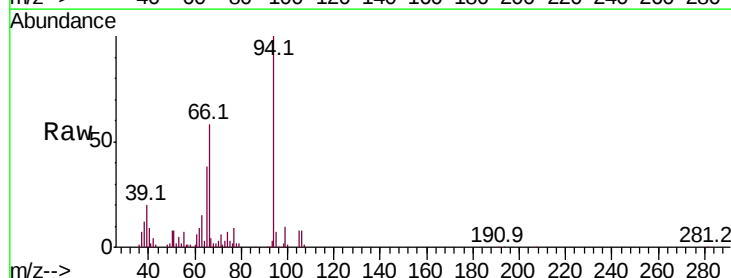
Tgt Ion: 94 Resp: 210237

Ion Ratio Lower Upper

94 100

65 38.3 18.8 58.8

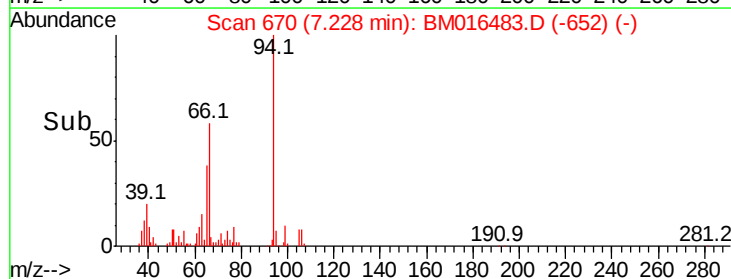
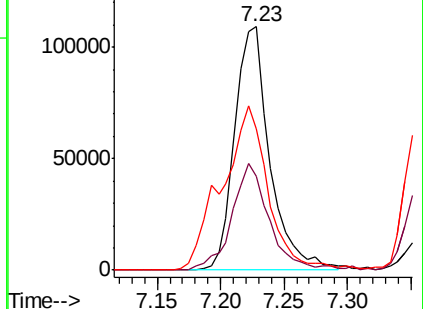
66 57.9 39.9 79.9

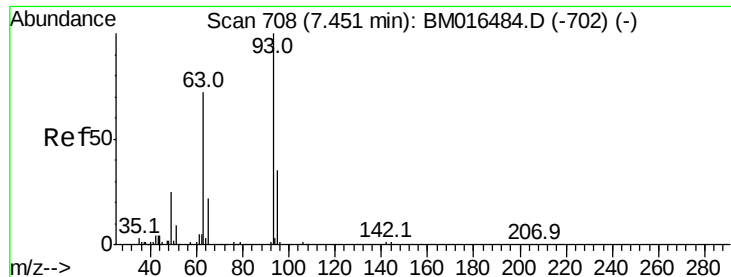


Abundance Ion 94.00 (93.70 to 94.70): BM016483.D (-652) (-)

Ion 65.00 (64.70 to 65.70): BM016483.D (-652) (-)

Ion 66.00 (65.70 to 66.70): BM016483.D (-652) (-)

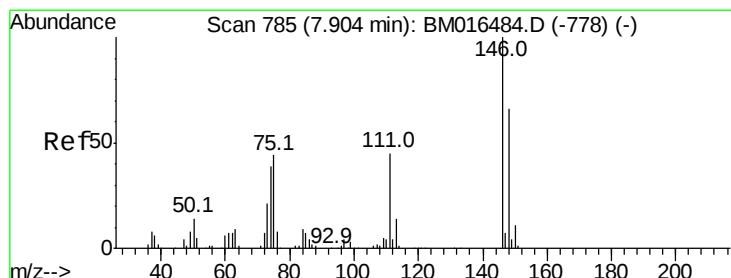
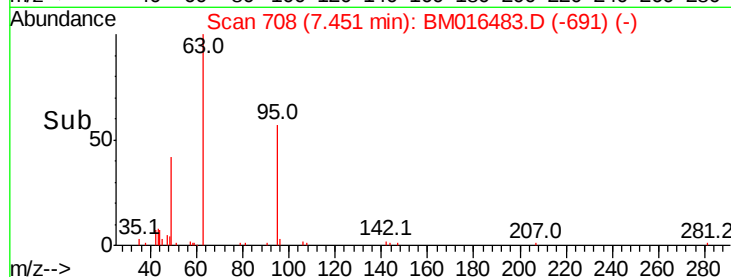
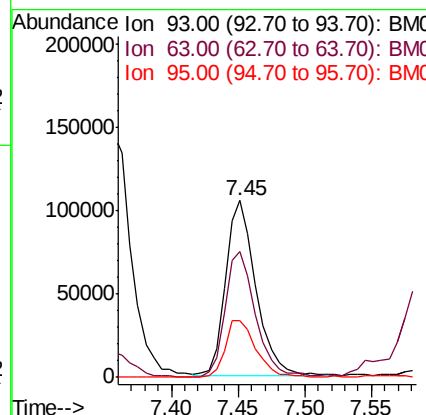
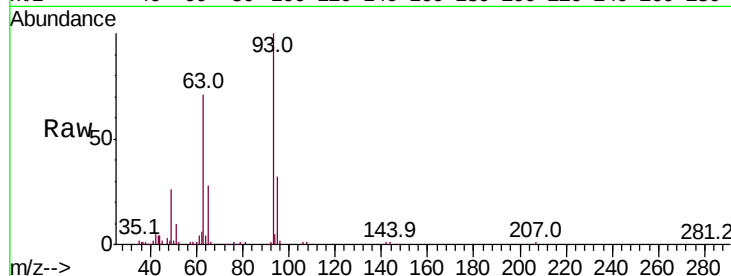




#11
bis(2-Chloroethyl)ether
Concen: 20.462 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

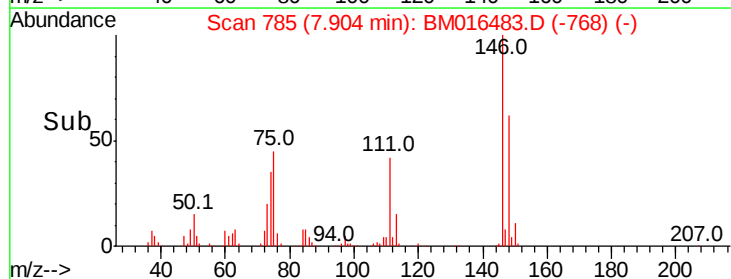
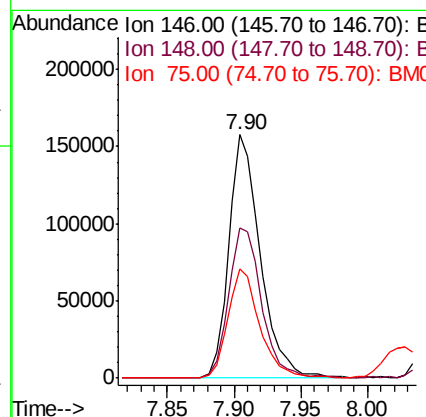
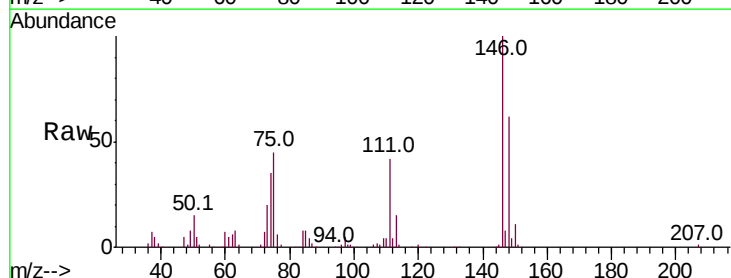
Instrument :
BNA_M
ClientSampled :

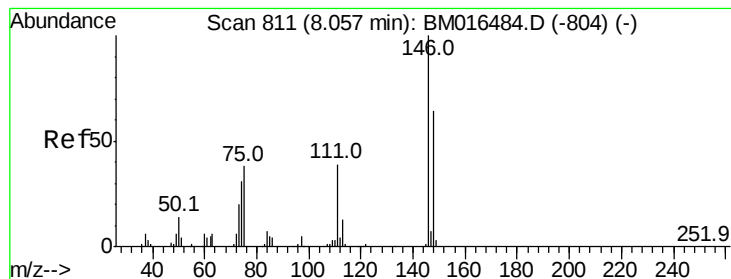
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	49.5	89.5
95	32.1	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 22.538 ng
RT: 7.90 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.9	76.3
75	44.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 22.796 ng

RT: 8.06 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

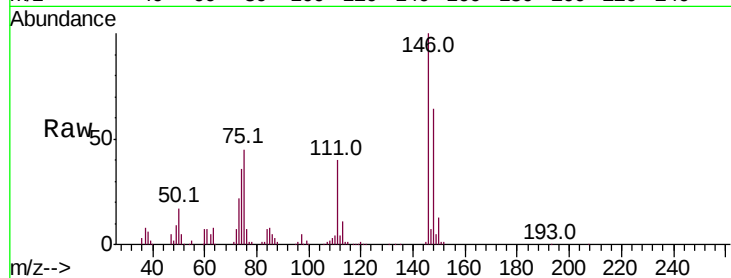
Tot Ion:146 Resp: 266655

Ion Ratio Lower Upper

146 100

148 63.5 51.9 77.9

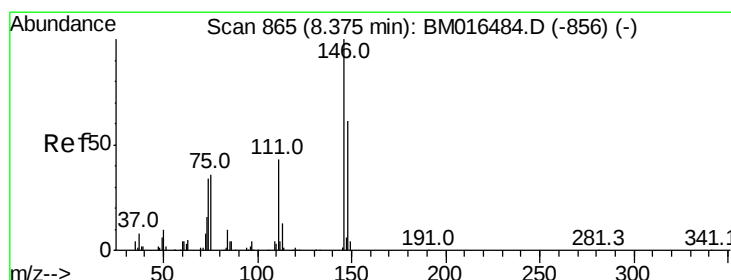
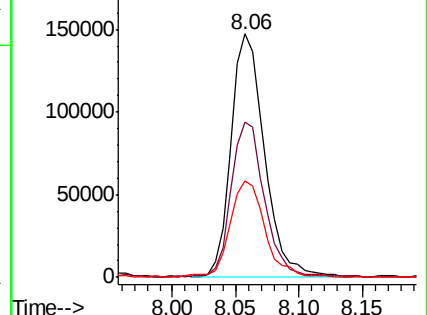
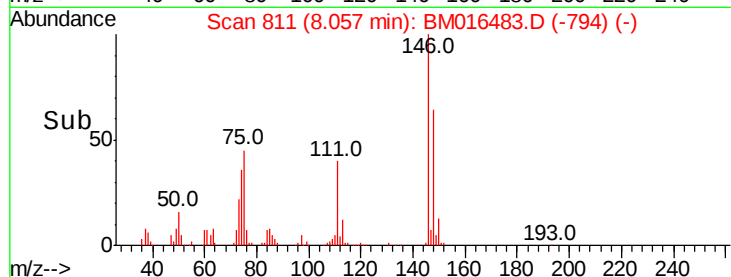
111 39.8 29.2 43.8



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: 22.373 ng

RT: 8.37 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

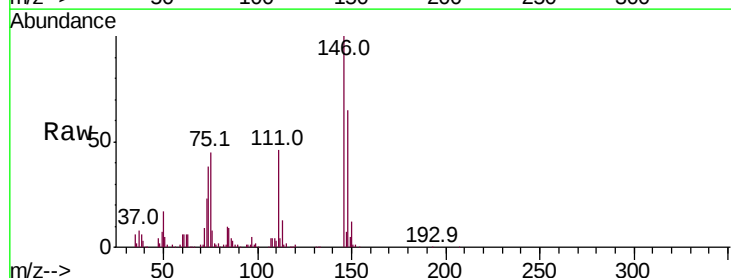
Tgt Ion:146 Resp: 257093

Ion Ratio Lower Upper

146 100

148 65.2 52.3 78.5

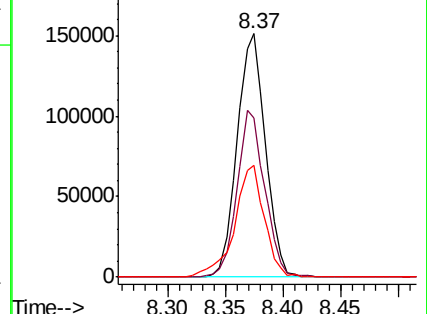
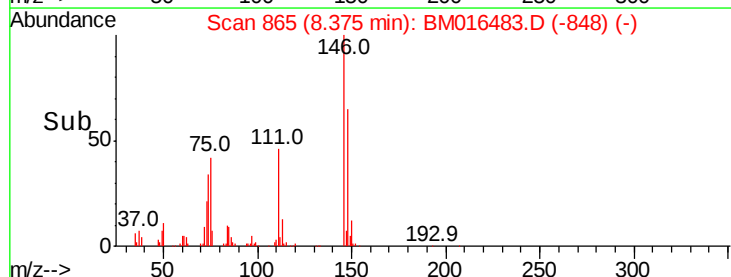
111 45.9 30.6 45.8#

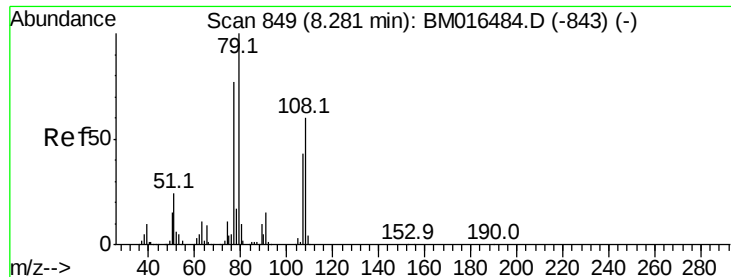


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 21.323 ng

RT: 8.29 min Scan# 850

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampled :

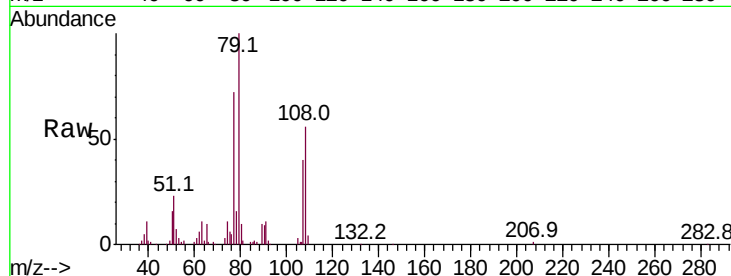
Tot Ion: 79 Resp: 213041

Ion Ratio Lower Upper

79 100

108 56.0 65.0 97.4#

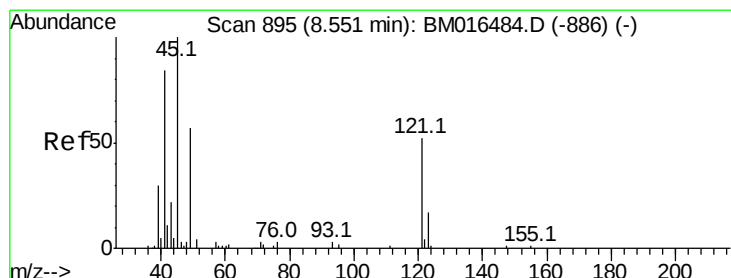
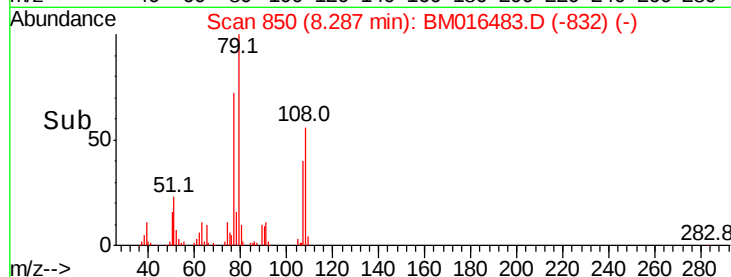
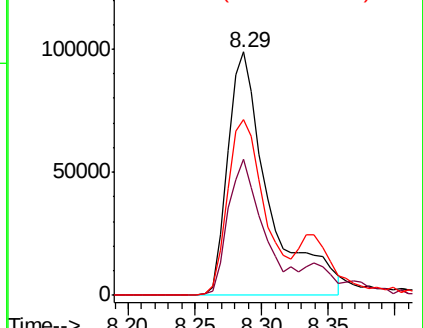
77 72.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016483.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016483.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016483.D (-843) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.206 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.02 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

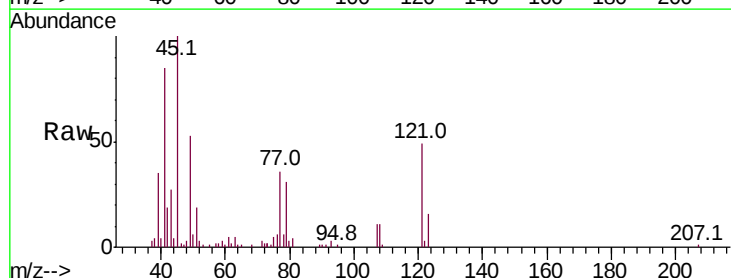
Tgt Ion: 45 Resp: 114187

Ion Ratio Lower Upper

45 100

77 36.3 0.0 35.2#

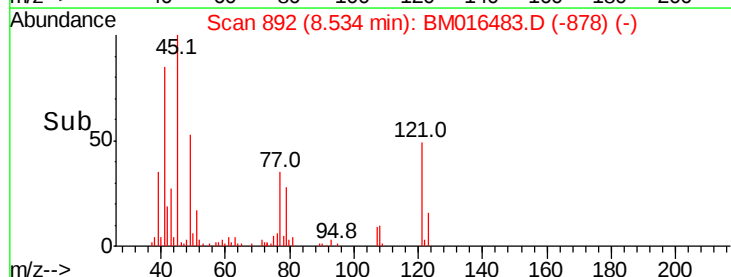
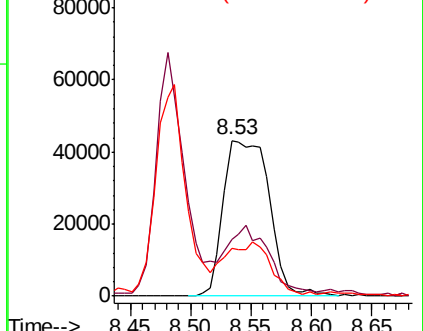
79 31.0 0.0 32.0

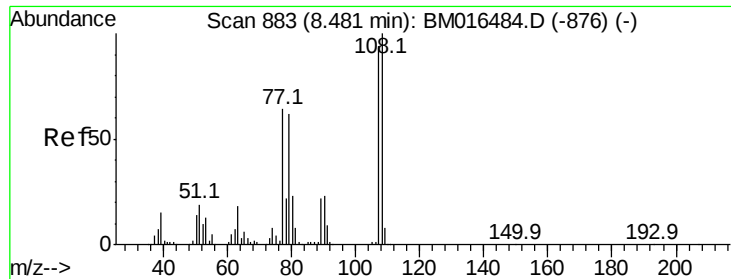


Abundance Ion 45.00 (44.70 to 45.70): BM016483.D (-878) (-)

Ion 77.00 (76.70 to 77.70): BM016483.D (-878) (-)

Ion 79.00 (78.70 to 79.70): BM016483.D (-878) (-)

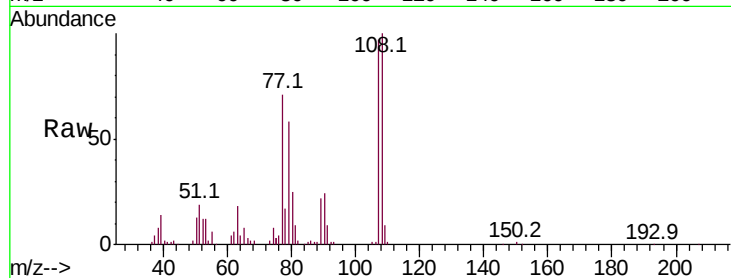




#17
2-Methylphenol
Concen: 20.205 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	102.7	89.8	134.8
77	73.4	32.6	48.8#
79	60.0	32.8	49.2#



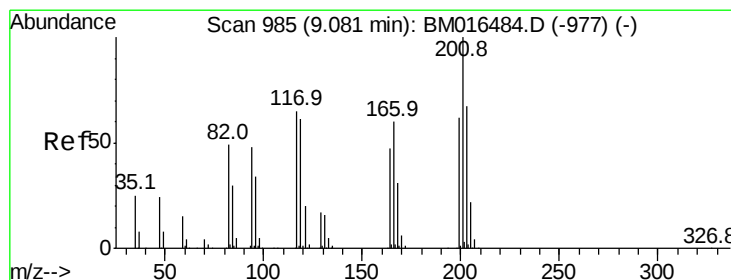
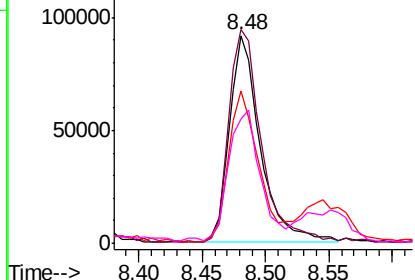
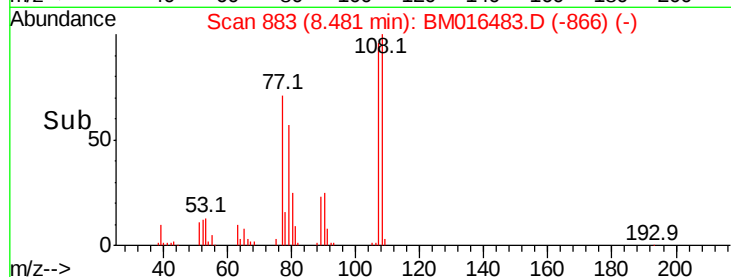
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

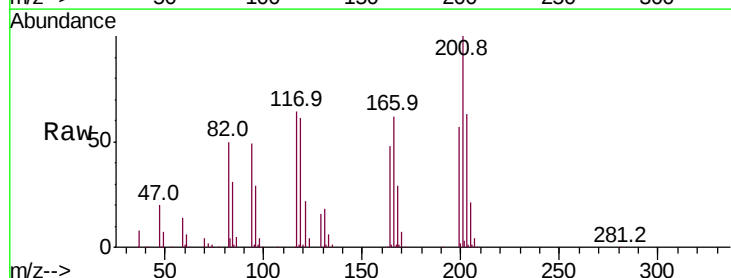
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 21.000 ng
RT: 9.09 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	79.2	118.8
201	155.9	69.8	104.6#

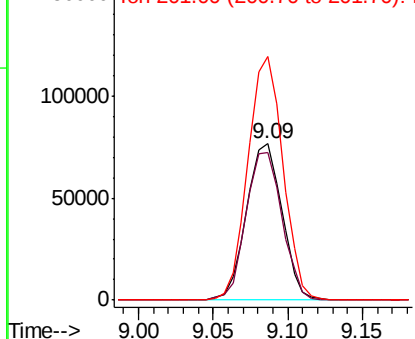
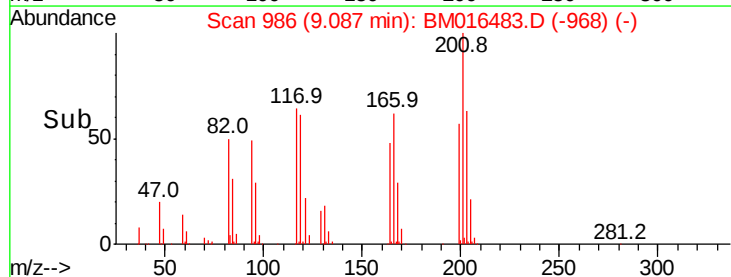


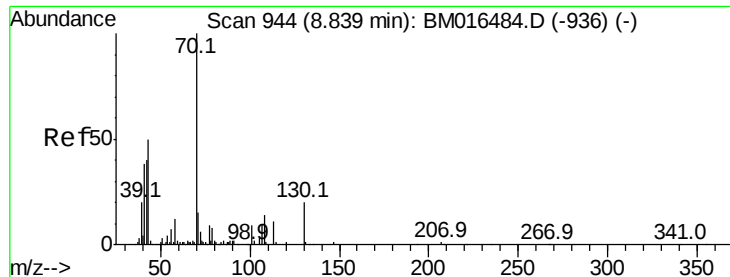
Abundance

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

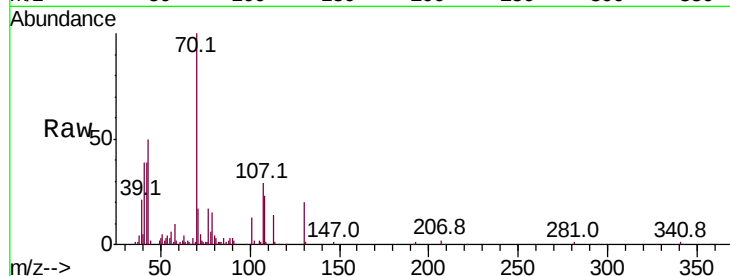




#19
n-Nitroso-di-n-propylamine
Concen: 20.235 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	70	Resp:	169104
Ion	Ratio	Lower	Upper
70	100		
42	39.4	44.5	66.7#
101	12.8	7.4	11.2#
130	20.1	15.3	22.9



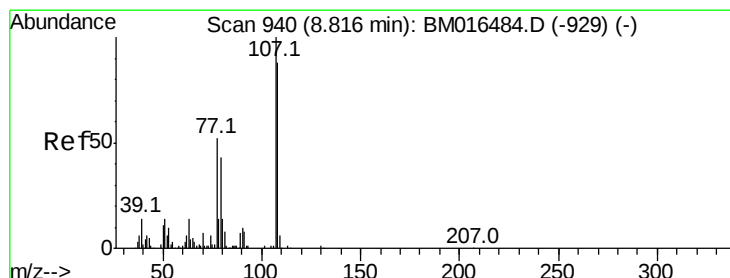
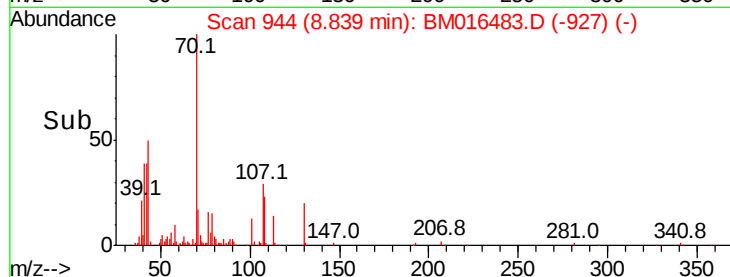
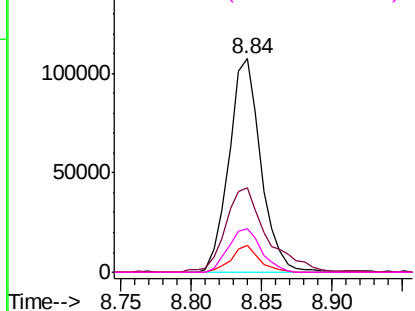
Abundance

Ion 70.00 (69.70 to 70.70): BM016483.D (-936) (-)

Ion 42.00 (41.70 to 42.70): BM016483.D (-936) (-)

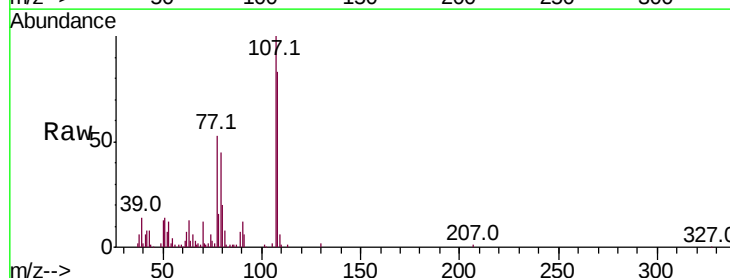
Ion 101.00 (100.70 to 101.70): BM016483.D (-936) (-)

Ion 130.00 (129.70 to 130.70): BM016483.D (-936) (-)



#20
3+4-Methylphenols
Concen: 19.991 ng
RT: 8.82 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion:	107	Resp:	211663
Ion	Ratio	Lower	Upper
107	100		
108	82.8	73.2	113.2
77	52.6	10.7	50.7#
79	44.9	9.6	49.6



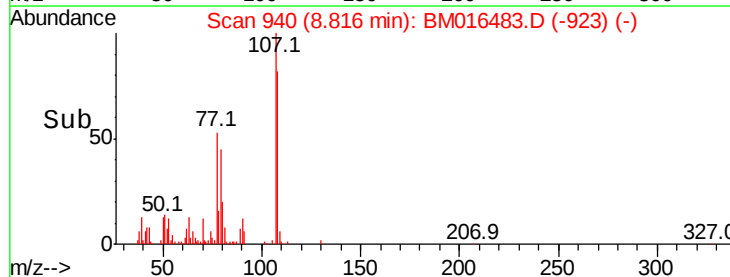
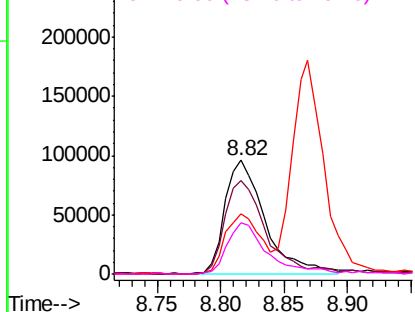
Abundance

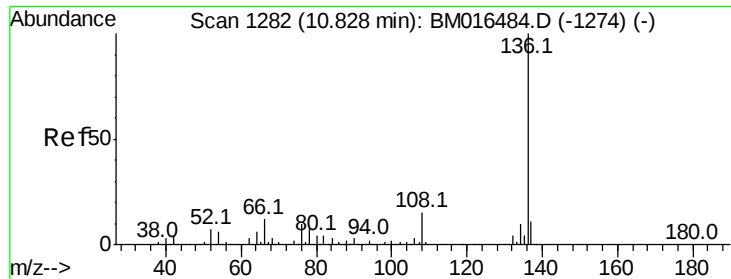
Ion 107.00 (106.70 to 107.70): BM016483.D (-929) (-)

Ion 108.00 (107.70 to 108.70): BM016483.D (-929) (-)

Ion 77.00 (76.70 to 77.70): BM016483.D (-929) (-)

Ion 79.00 (78.70 to 79.70): BM016483.D (-929) (-)

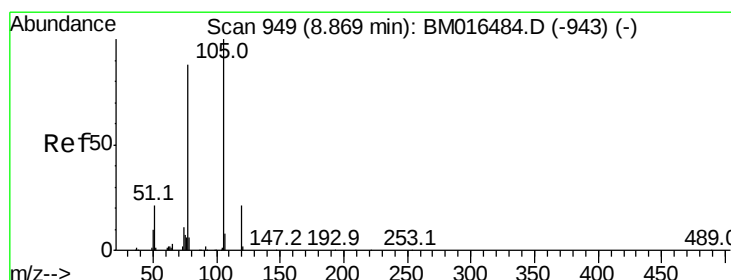
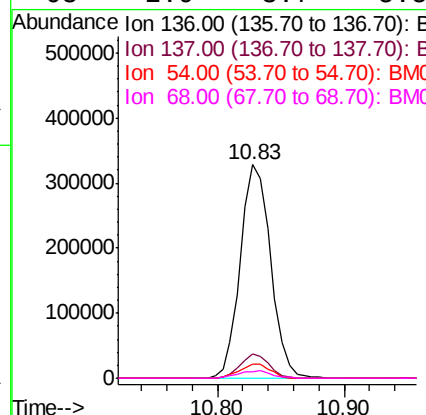
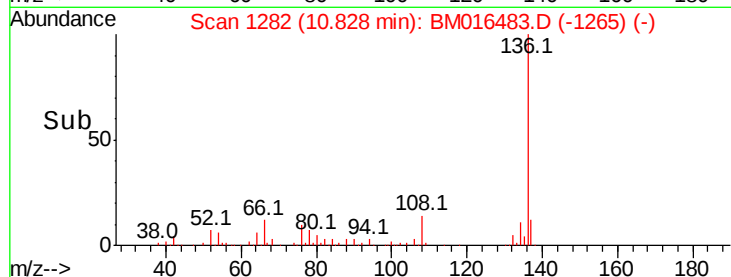
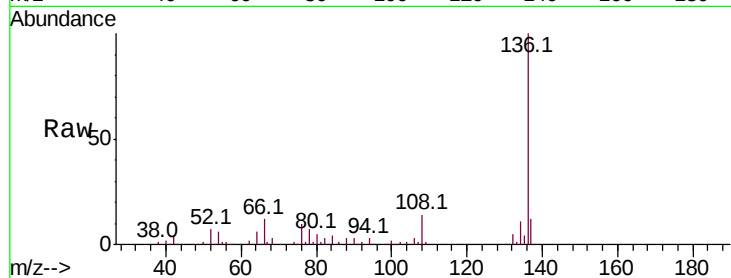




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

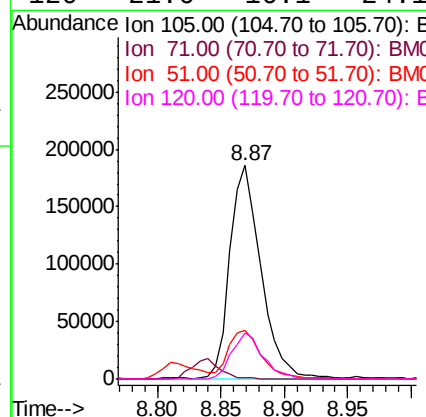
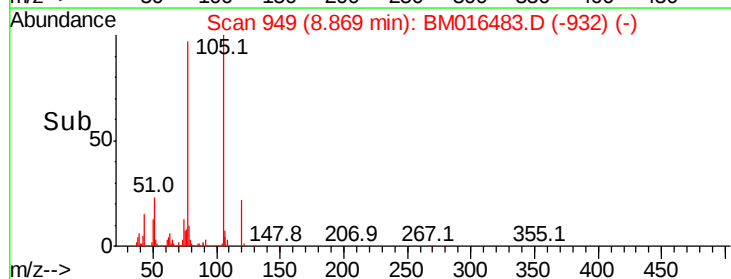
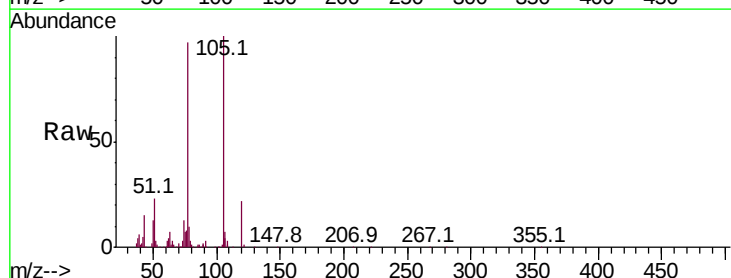
Instrument :
BNA_M
ClientSampled :

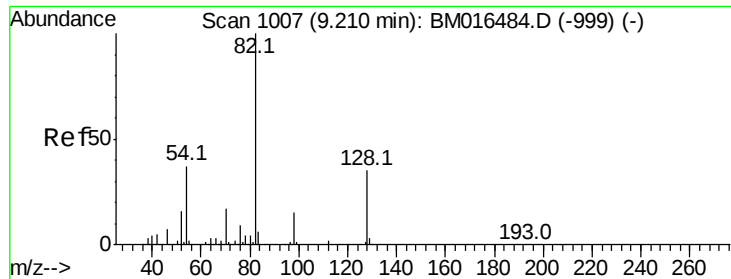
Tot Ion:136	Resp:	543775
Ion Ratio	Lower	Upper
136	100	
137	11.6	8.7 13.1
54	6.4	4.6 6.8
68	2.9	3.7 5.5#



#22
Acetophenone
Concen: 21.475 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion:105	Resp:	313189
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.6 1.0#
51	23.0	21.6 32.4
120	21.6	16.1 24.1

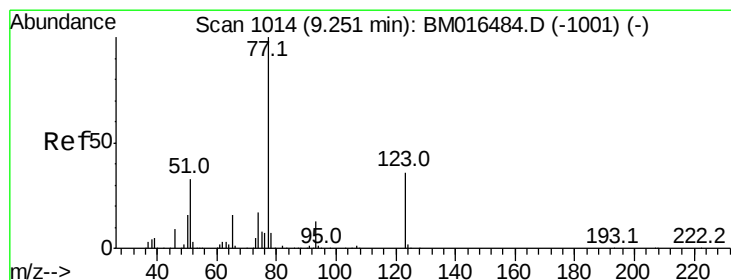
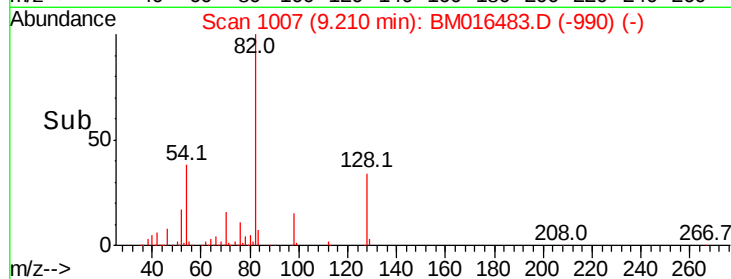
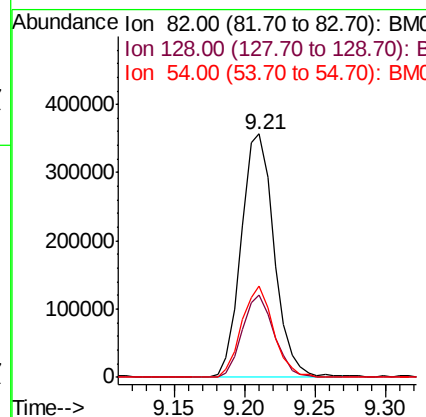
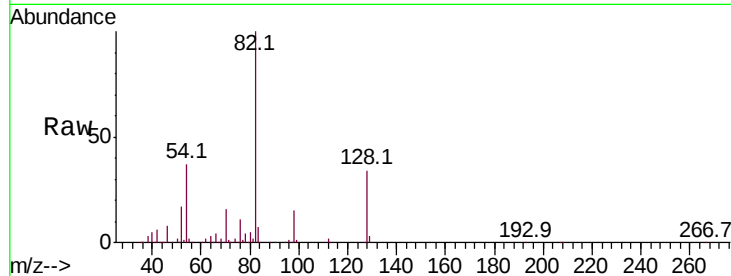




#23
Nitrobenzene-d5
Concen: 21.475 ng
RT: 9.21 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

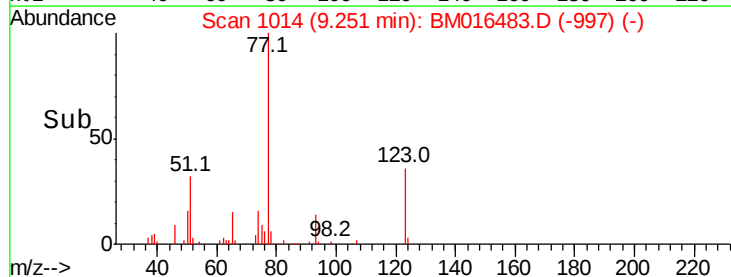
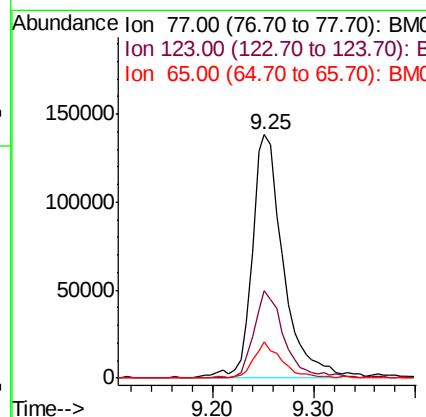
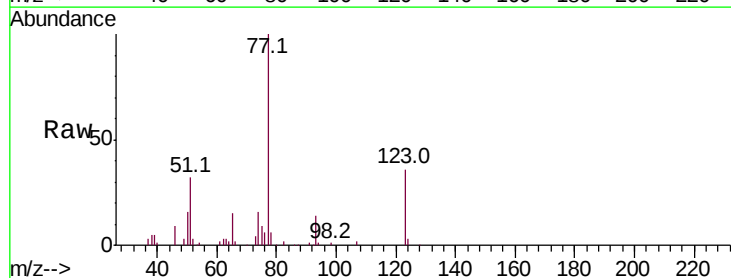
Instrument :
BNA_M
ClientSampleId :

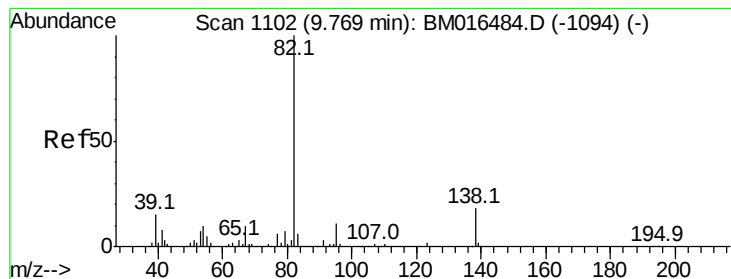
Tot Ion	82	Resp	584797
Ion	Ratio	Lower	Upper
82	100		
128	33.6	32.8	49.2
54	37.4	40.6	60.8#



#24
Nitrobenzene
Concen: 23.350 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	77	Resp	293886
Ion	Ratio	Lower	Upper
77	100		
123	35.7	32.6	49.0
65	15.0	10.9	16.3





#25

Isophorone

Concen: 22.478 ng

RT: 9.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

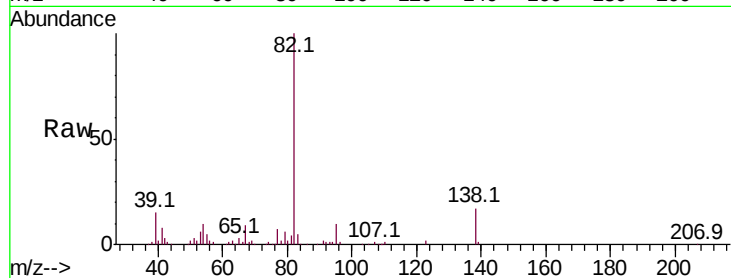
Tot Ion: 82 Resp: 391444

Ion Ratio Lower Upper

82 100

95 10.5 5.8 8.6#

138 17.2 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016484.D (-1094) (-)

Ion 95.00 (94.70 to 95.70): BM016484.D (-1094) (-)

Ion 138.00 (137.70 to 138.70): BM016484.D (-1094) (-)

9.77

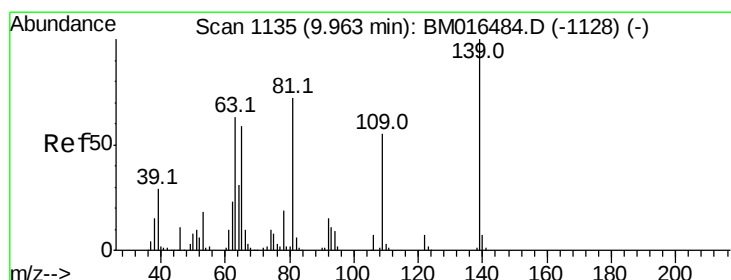
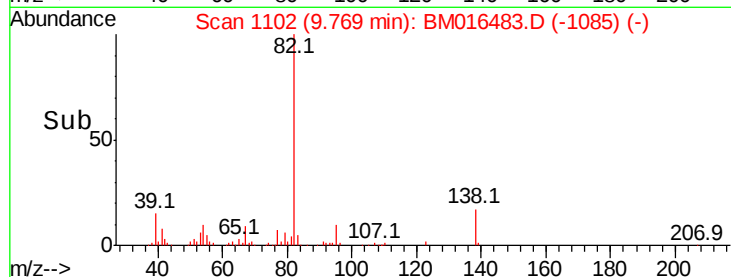
200000

100000

0

9.70 9.75 9.80 9.85

Time-->



#26

2-Nitrophenol

Concen: 22.152 ng

RT: 9.97 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

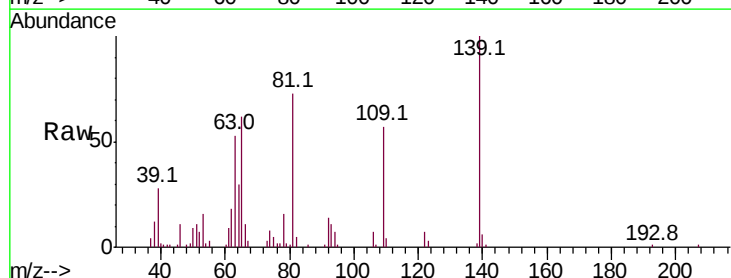
Tgt Ion: 139 Resp: 117285

Ion Ratio Lower Upper

139 100

109 57.4 20.1 30.1#

65 61.5 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM016484.D (-1128) (-)

Ion 109.00 (108.70 to 109.70): BM016484.D (-1128) (-)

Ion 65.00 (64.70 to 65.70): BM016484.D (-1128) (-)

80000

60000

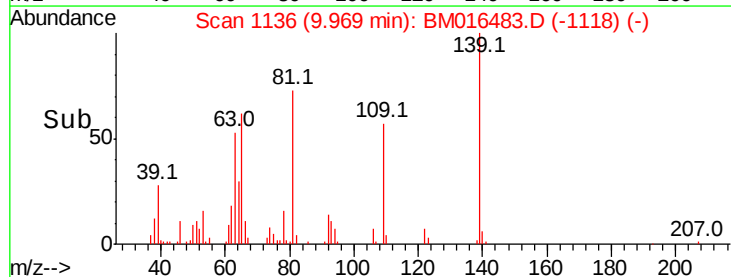
40000

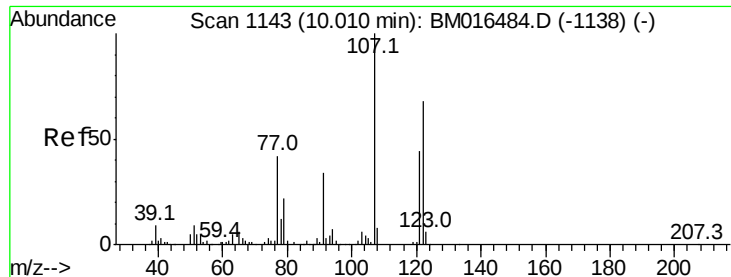
20000

0

9.90 9.95 10.00 10.05

Time-->

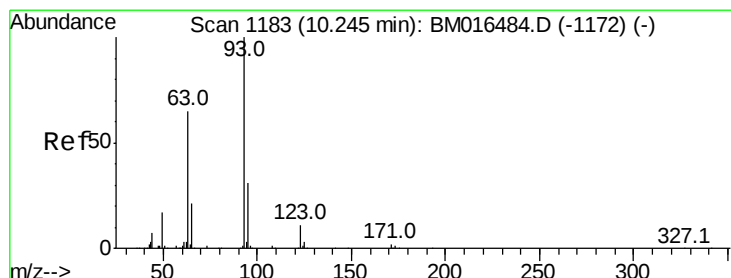
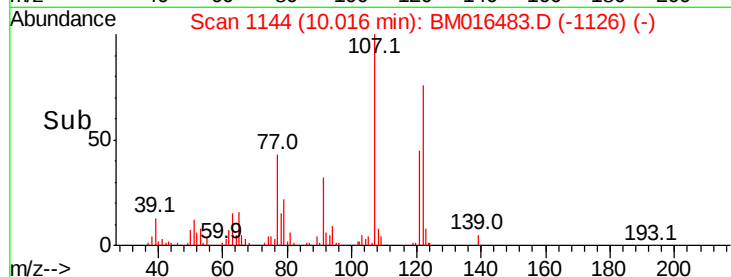
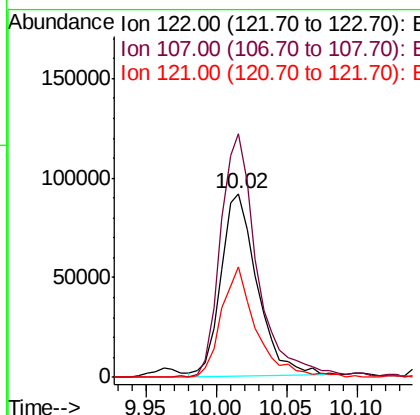
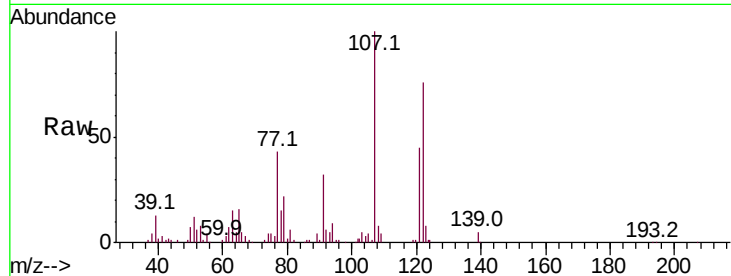




#27
 2,4-Dimethylphenol
 Concen: 23.085 ng
 RT: 10.02 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

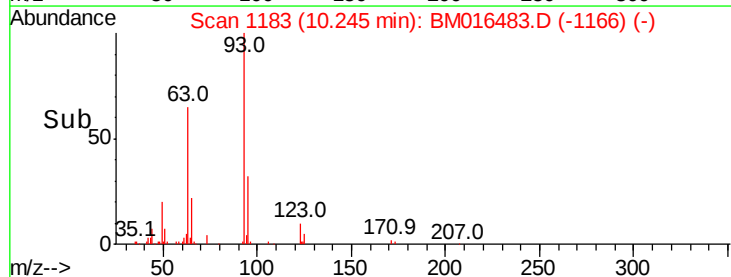
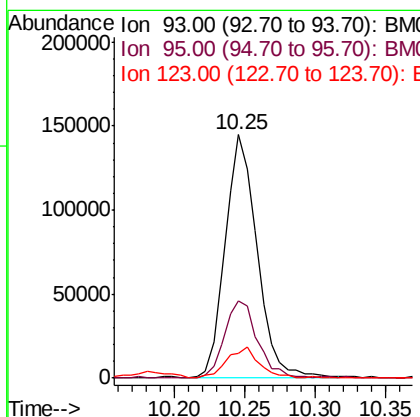
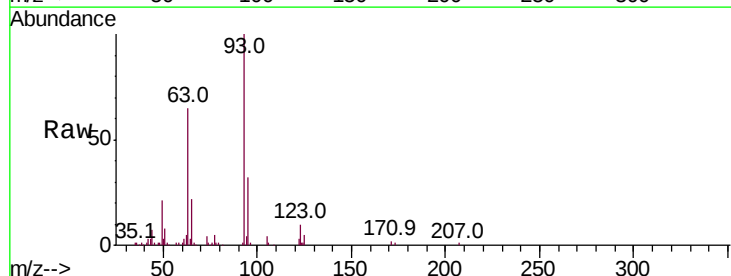
Instrument :
 BNA_M
 ClientSampleId :

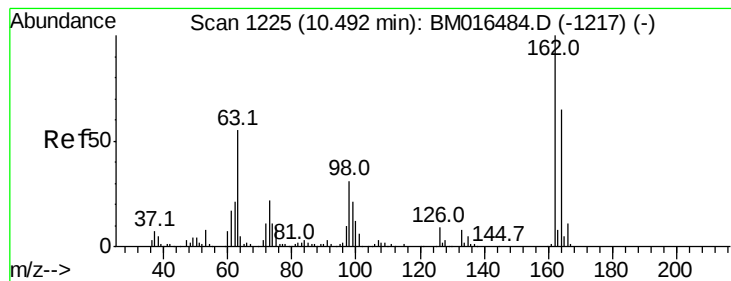
Tot Ion:122 Resp: 163397
 Ion Ratio Lower Upper
 122 100
 107 132.3 84.7 127.1#
 121 60.0 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 22.713 ng
 RT: 10.25 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion: 93 Resp: 228806
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.5 38.3
 123 10.3 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 24.532 ng

RT: 10.50 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

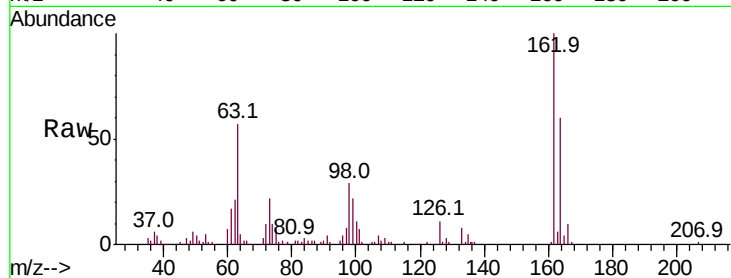
Tot Ion:162 Resp: 234738

Ion Ratio Lower Upper

162 100

164 60.3 42.8 82.8

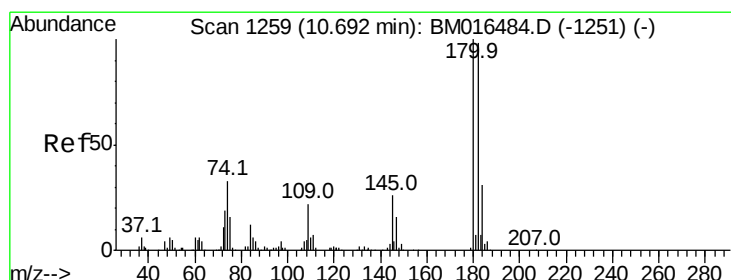
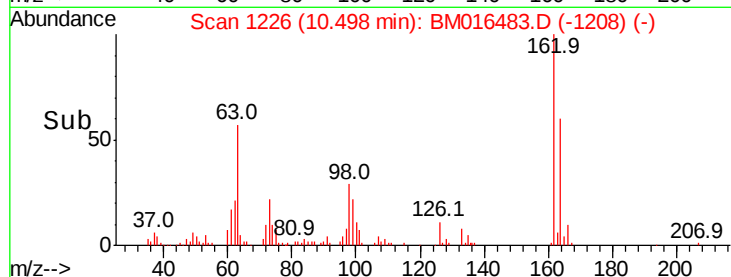
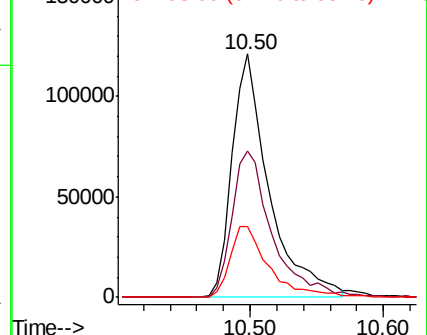
98 29.3 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 31.511 ng

RT: 10.69 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

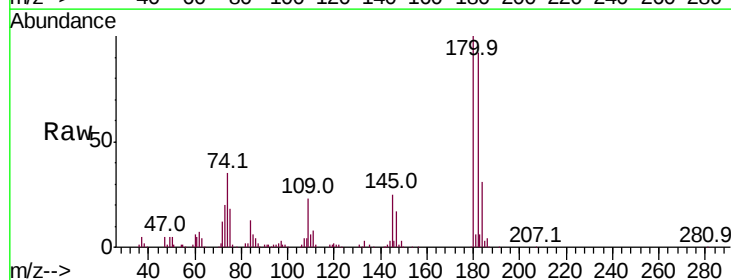
Tgt Ion:180 Resp: 356557

Ion Ratio Lower Upper

180 100

182 92.3 77.6 116.4

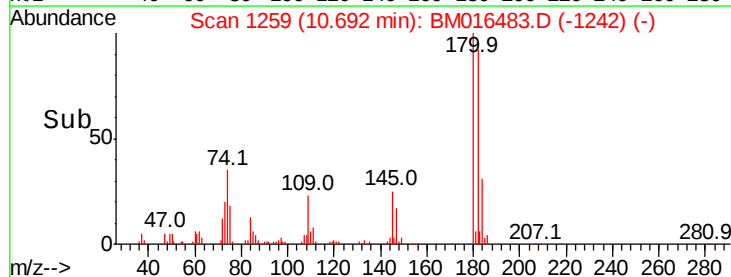
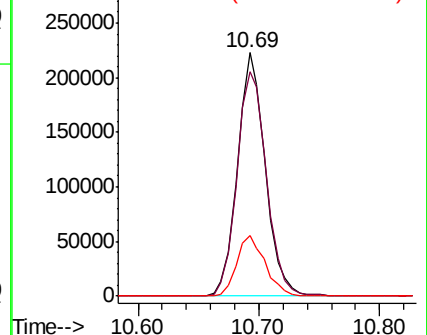
145 25.1 23.4 35.2

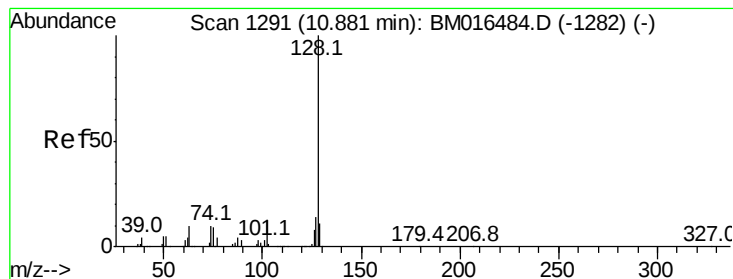


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 22.795 ng

RT: 10.88 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

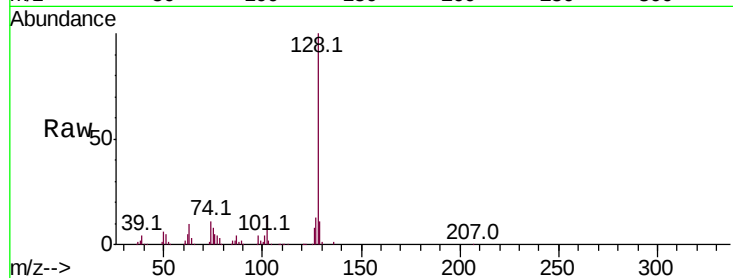
Tot Ion:128 Resp: 628671

Ion Ratio Lower Upper

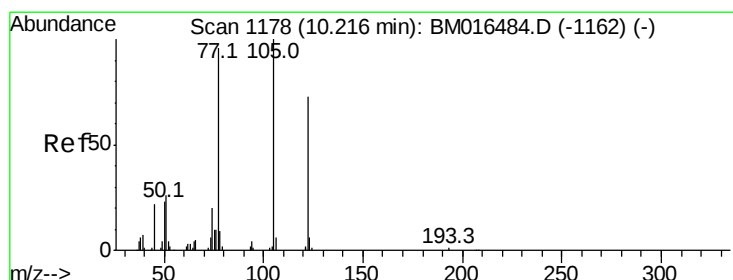
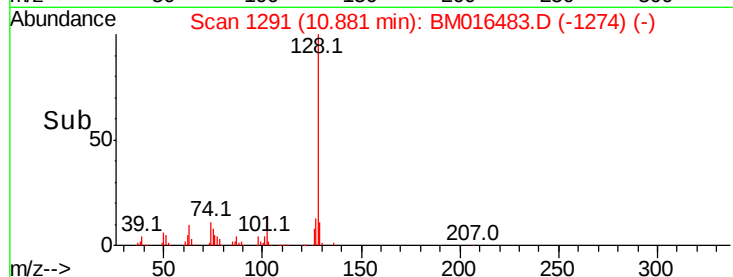
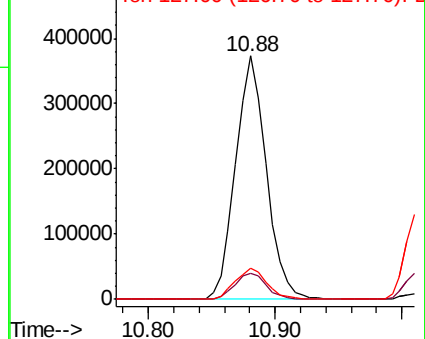
128 100

129 10.8 8.9 13.3

127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 19.404 ng

RT: 10.19 min Scan# 1174

Delta R.T. -0.02 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

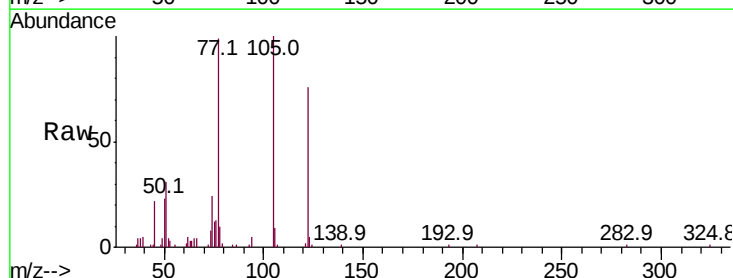
Tgt Ion:122 Resp: 111554

Ion Ratio Lower Upper

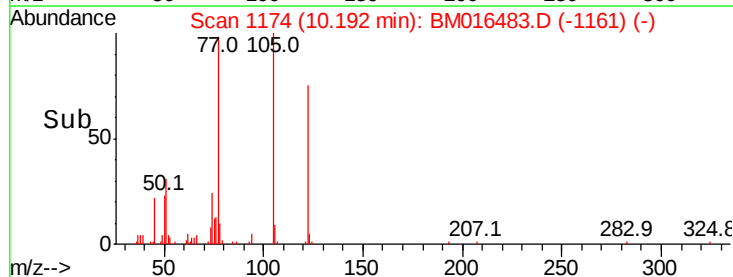
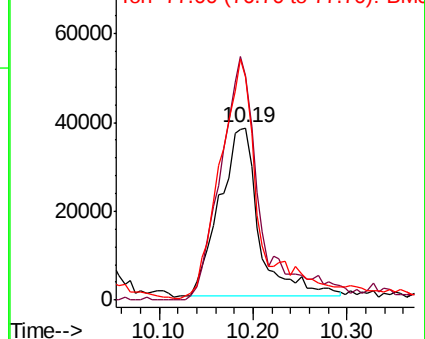
122 100

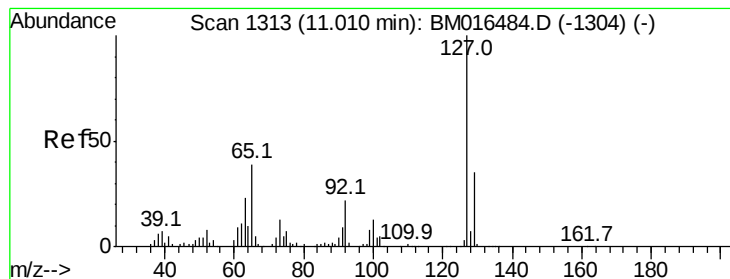
105 130.8 99.9 139.9

77 129.7 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 22.294 ng

RT: 11.02 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BM016483.D

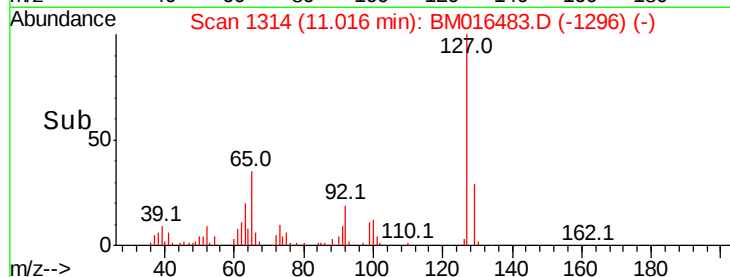
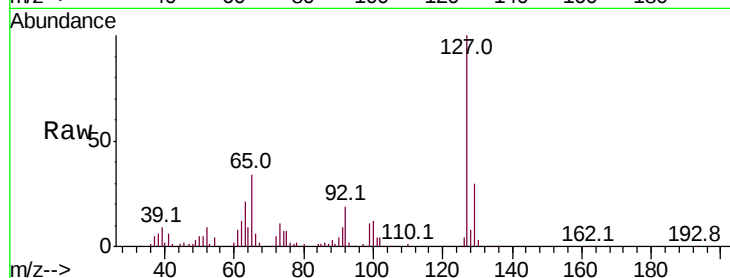
Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	127	Resp:	263506
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.3	37.9
65	34.2	17.6	26.4
92	18.5	13.1	19.7



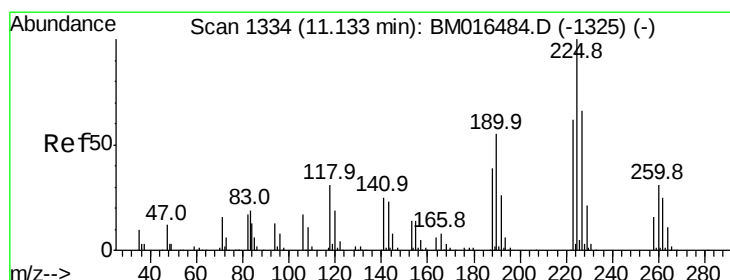
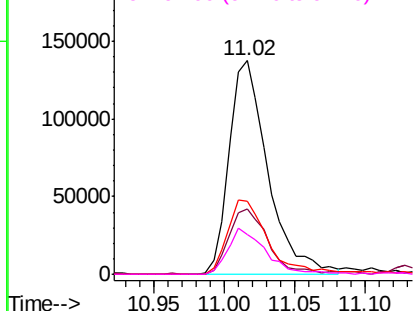
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34

Hexachlorobutadiene

Concen: 34.766 ng

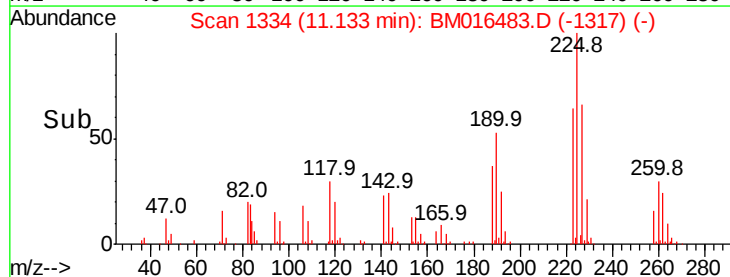
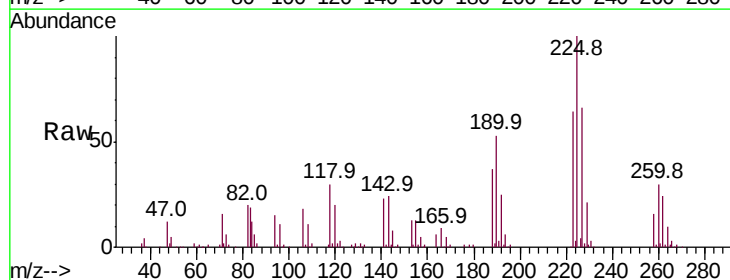
RT: 11.13 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Tgt Ion:	225	Resp:	339098
Ion	Ratio	Lower	Upper
225	100		
223	64.5	47.9	71.9
227	66.2	50.1	75.1

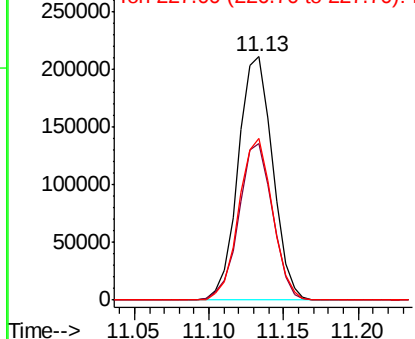


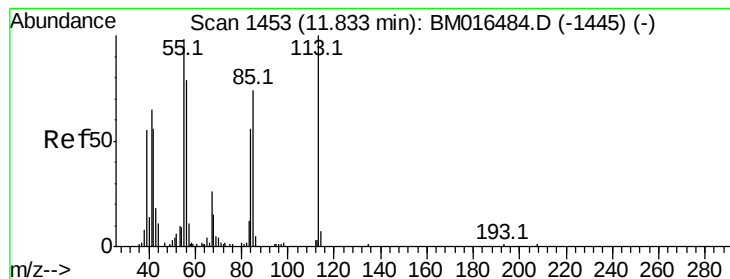
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 21.465 ng

RT: 11.82 min Scan# 1450

Delta R.T. -0.02 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

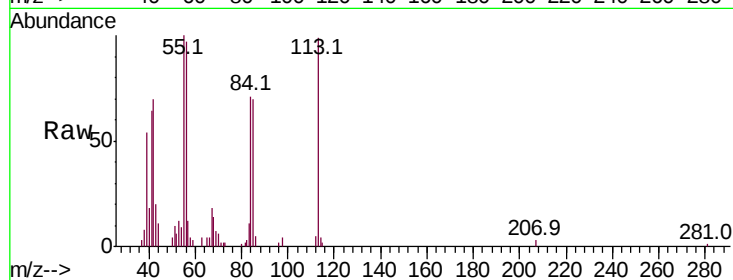
Tot Ion:113 Resp: 52655

Ion Ratio Lower Upper

113 100

55 101.0 145.9 185.9#

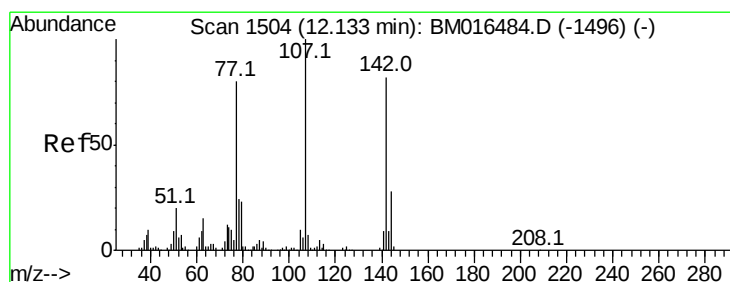
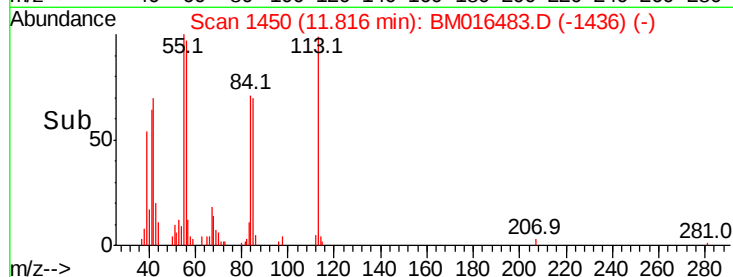
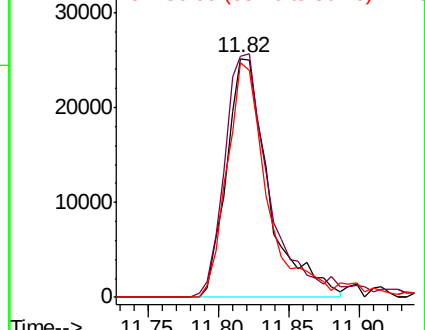
56 98.1 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 20.402 ng

RT: 12.14 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

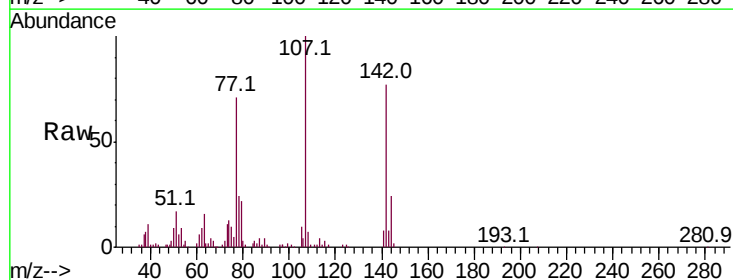
Tgt Ion:107 Resp: 222612

Ion Ratio Lower Upper

107 100

144 24.4 23.3 34.9

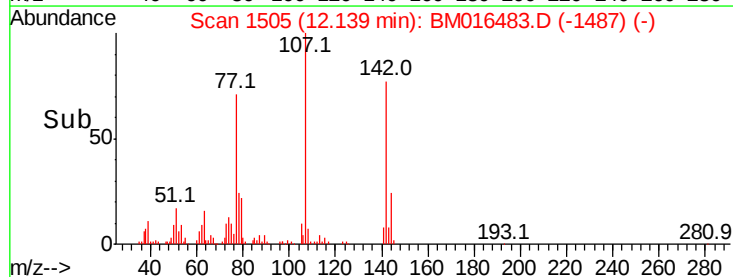
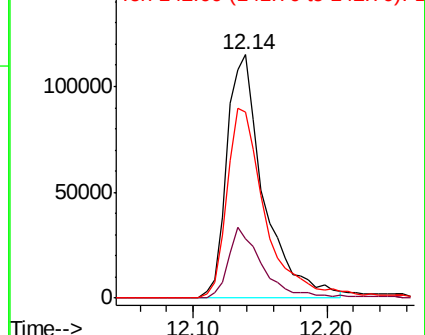
142 76.5 72.6 109.0

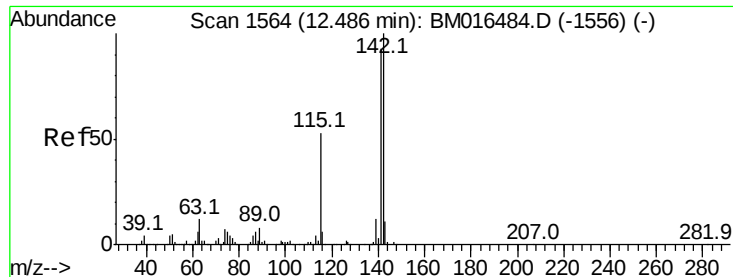


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

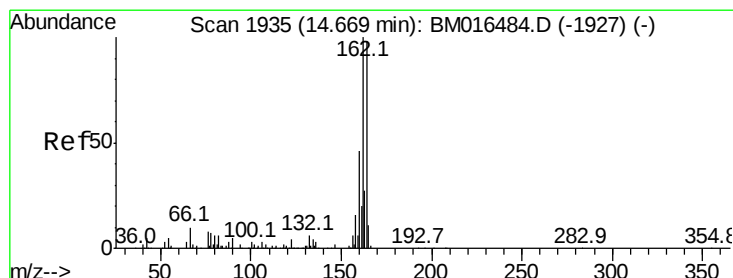
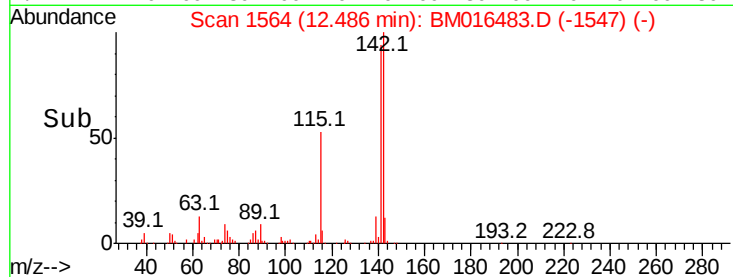
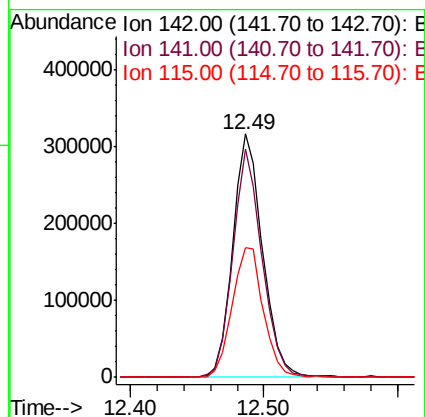
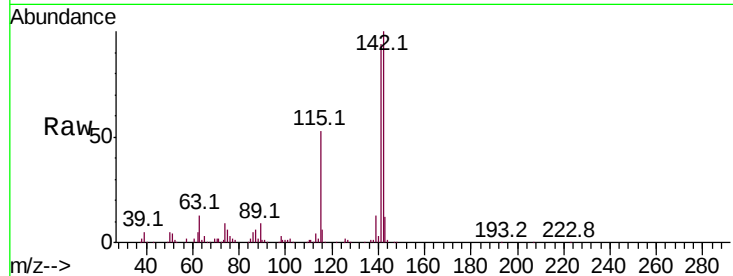




#37
 2-Methylnaphthalene
 Concen: 24.045 ng
 RT: 12.49 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

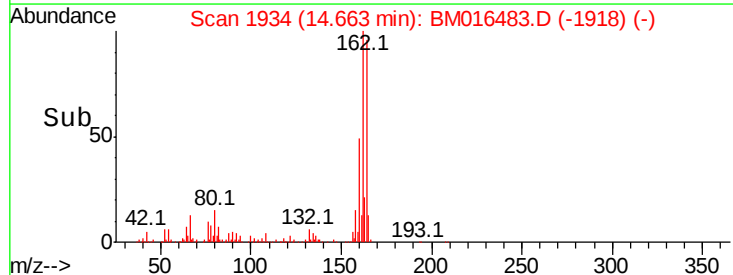
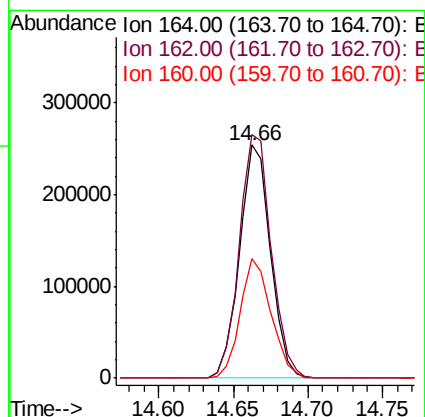
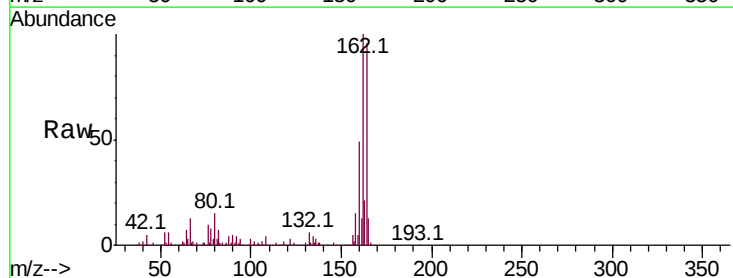
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.7	71.9	107.9
115	53.4	25.4	38.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.4	123.6
160	51.4	35.8	53.6

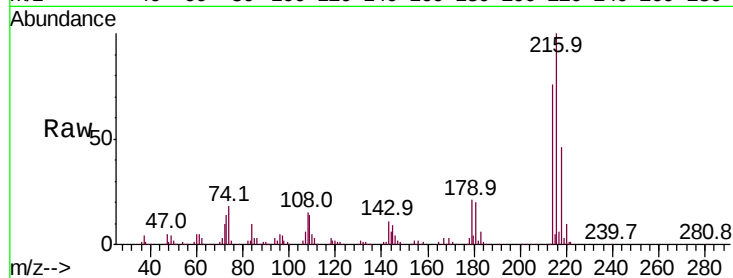




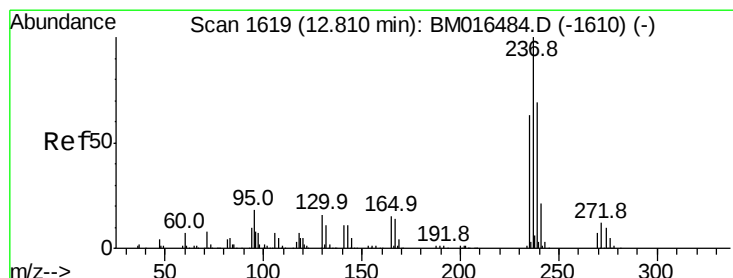
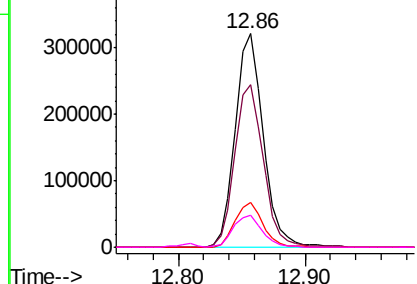
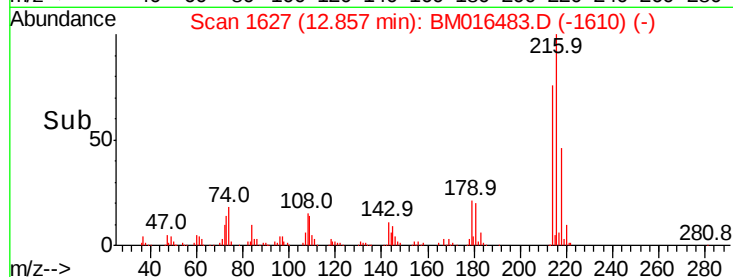
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.735 ng
 RT: 12.86 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	216	Resp:	488511
Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	21.1	0.0	0.0#
108	15.4	0.0	0.0#

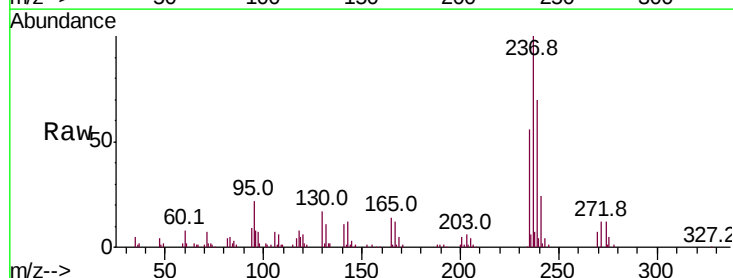


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

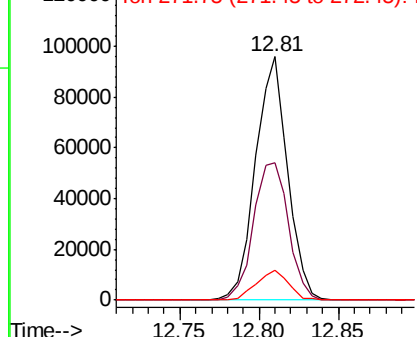
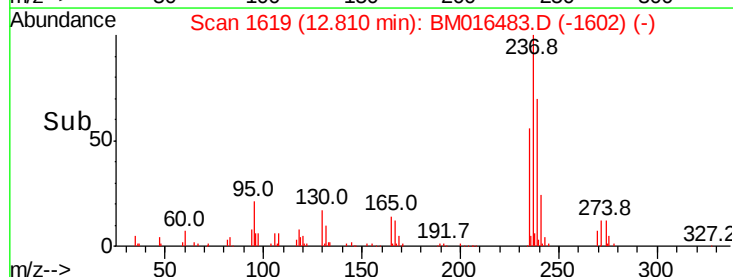


#40
 Hexachlorocyclopentadiene
 Concen: 29.162 ng
 RT: 12.81 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion:	237	Resp:	135042
Ion	Ratio	Lower	Upper
237	100		
235	56.3	42.0	82.0
272	12.1	0.0	33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

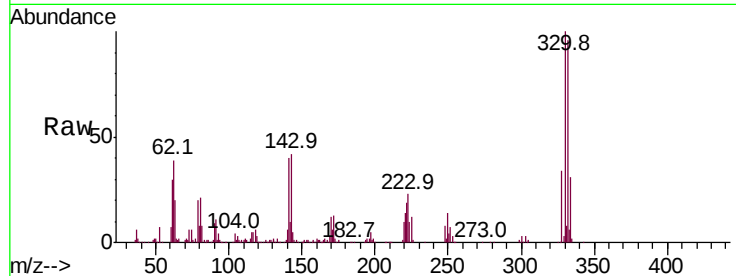




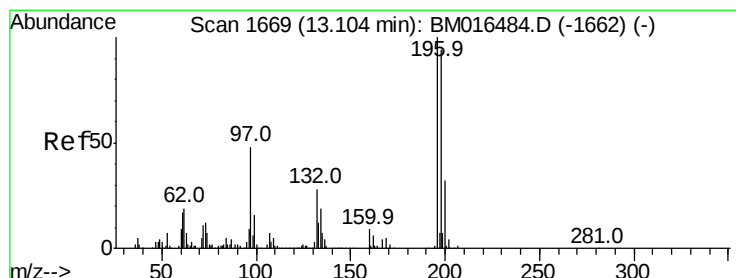
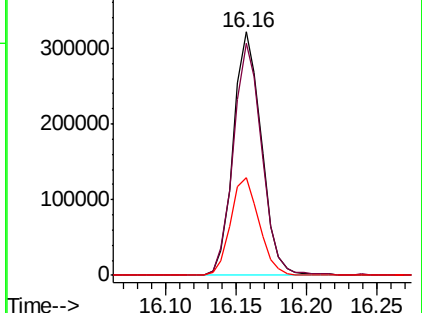
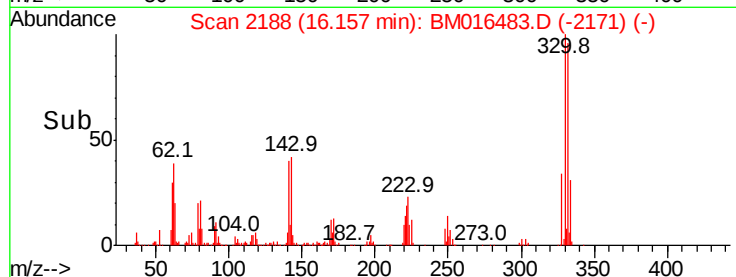
#41
 2,4,6-Tribromophenol
 Concen: 29.162 ng
 RT: 16.16 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	41.1	0.0	0.0#

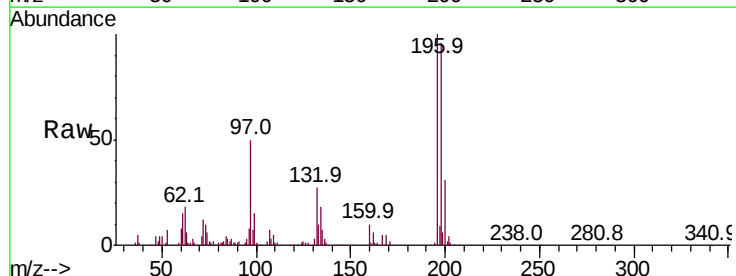


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

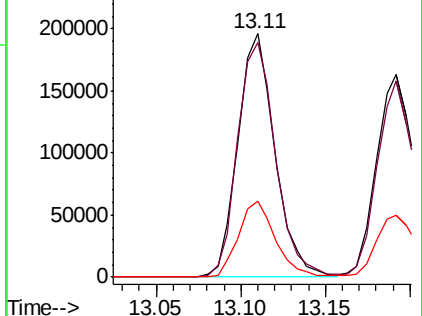
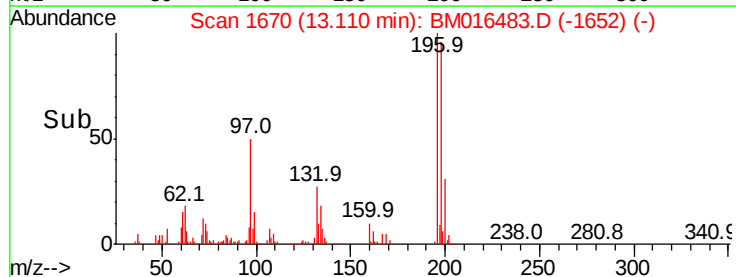


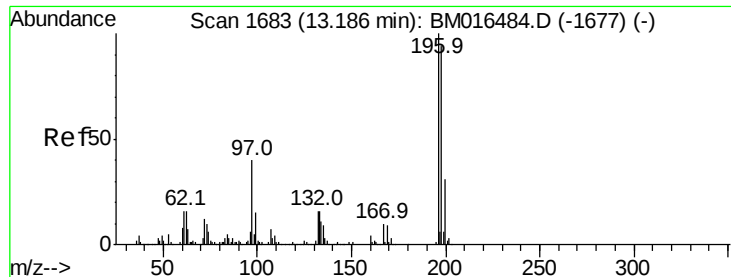
#42
 2,4,6-Trichlorophenol
 Concen: 32.128 ng
 RT: 13.11 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.3	114.5
200	31.0	25.6	38.4



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

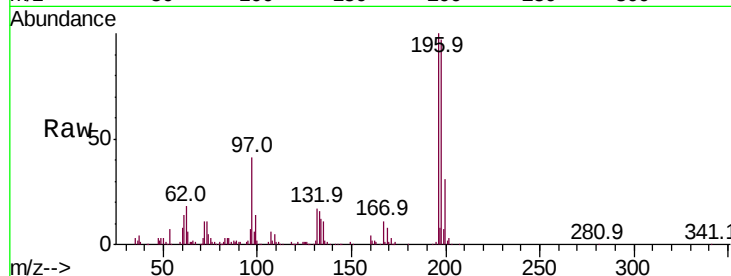




#43
2,4,5-Trichlorophenol
Concen: 32.125 ng
RT: 13.19 min Scan# 1684
Delta R.T. 0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.0	79.4	119.0
97	41.1	26.8	40.2
132	16.9	18.6	28.0



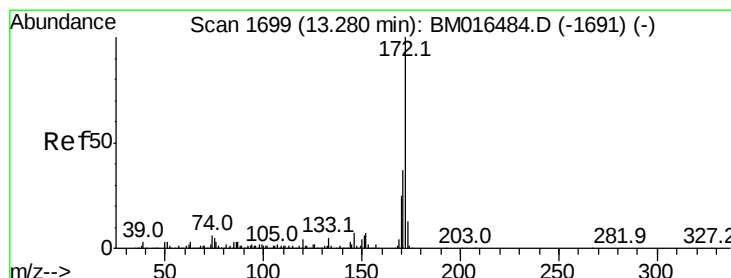
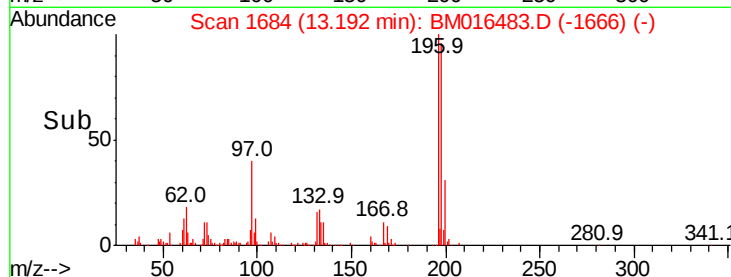
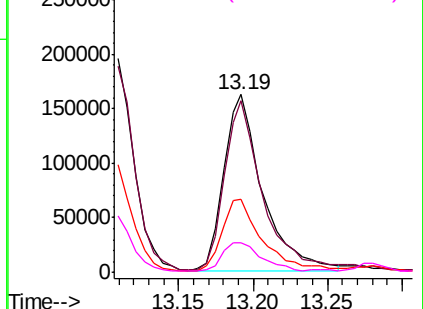
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

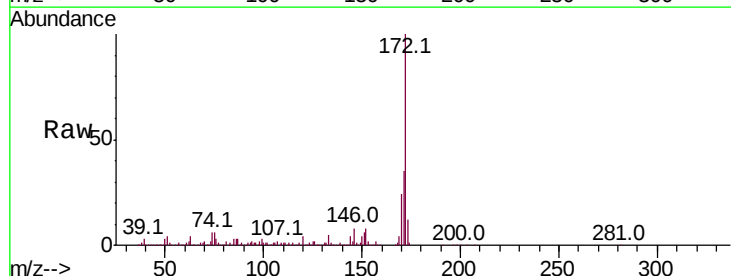
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 32.125 ng
RT: 13.28 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	24.3	18.8	28.2

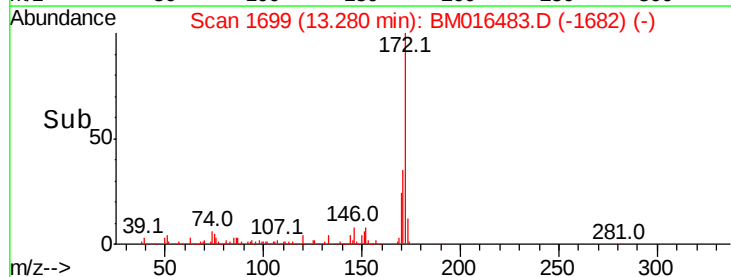
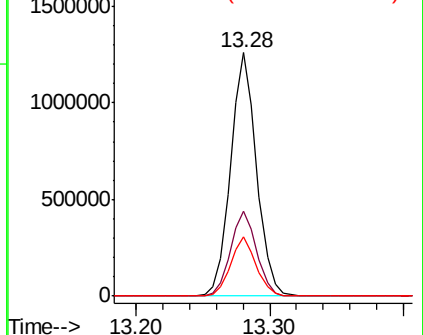


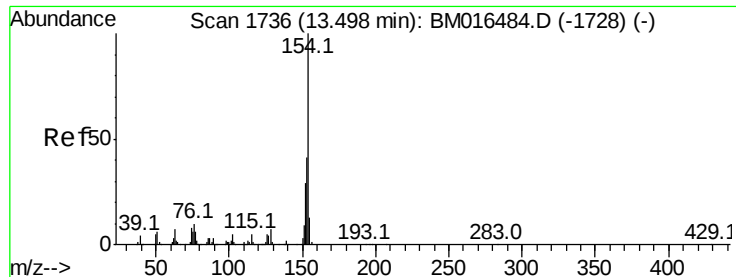
Abundance

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: 22.601 ng

RT: 13.50 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

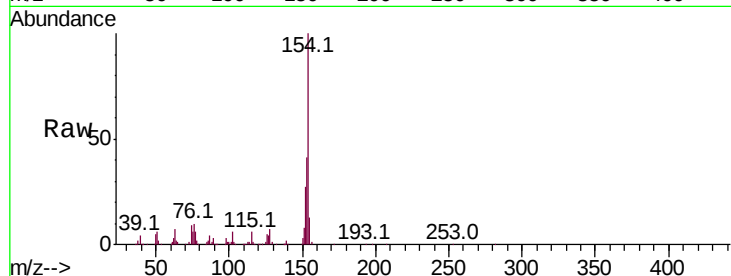
Tot Ion:154 Resp: 762573

Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

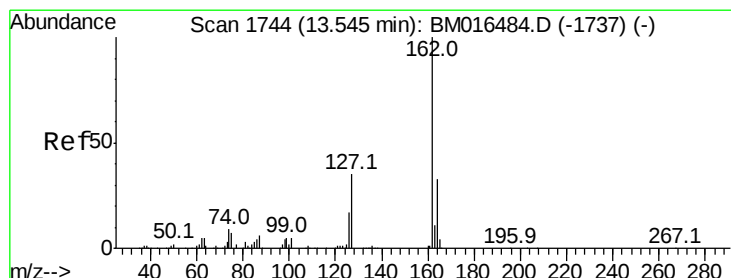
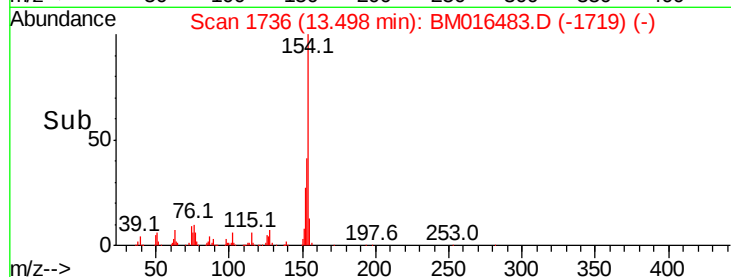
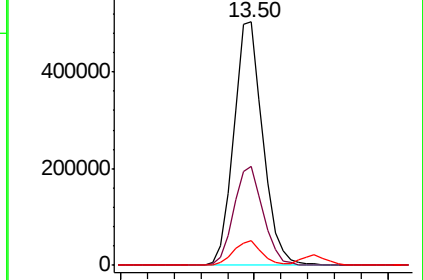
76 10.2 0.0 30.9



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: 23.117 ng

RT: 13.55 min Scan# 1744

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

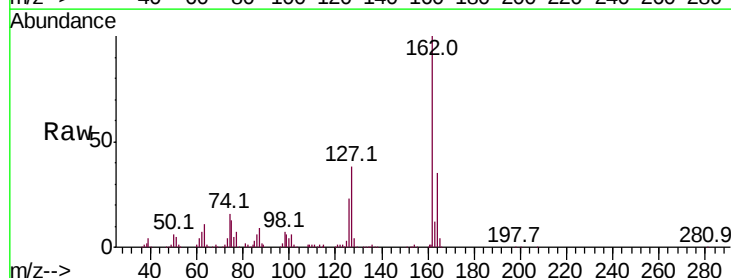
Tgt Ion:162 Resp: 608480

Ion Ratio Lower Upper

162 100

127 38.4 26.9 40.3

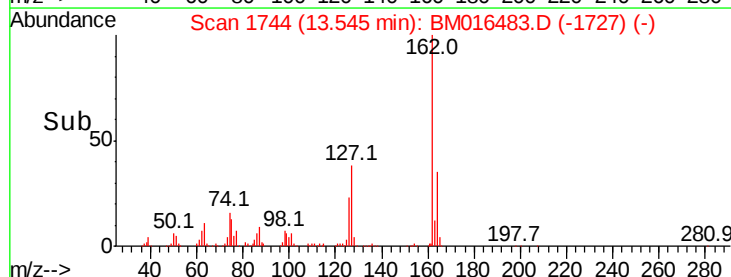
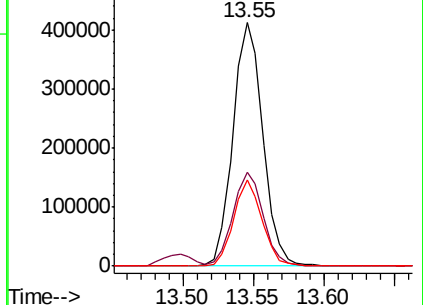
164 35.2 26.8 40.2

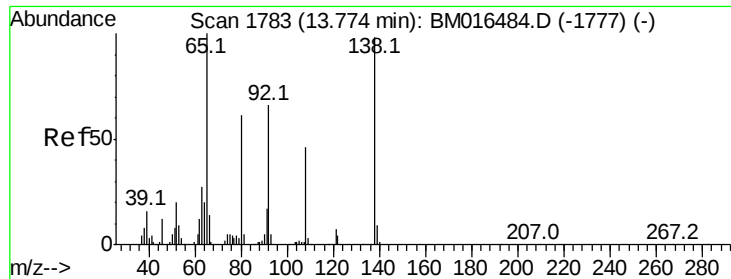


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

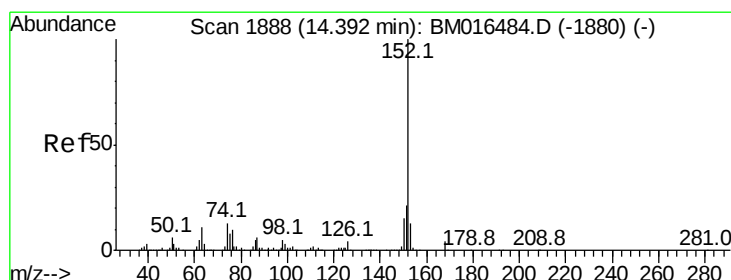
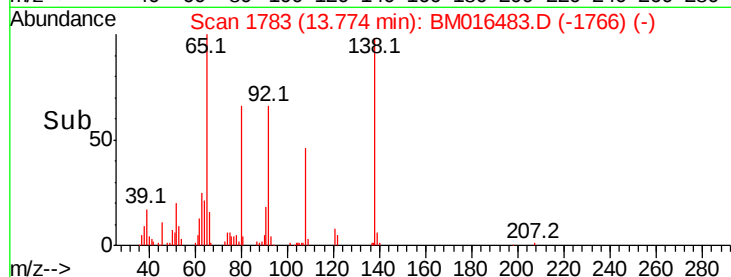
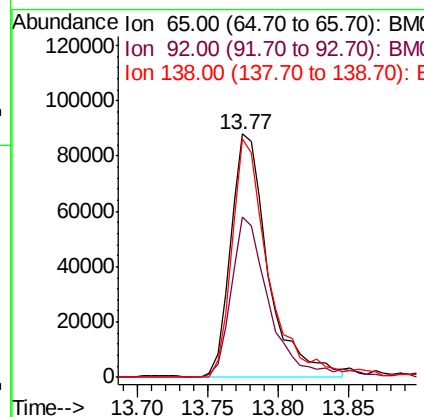
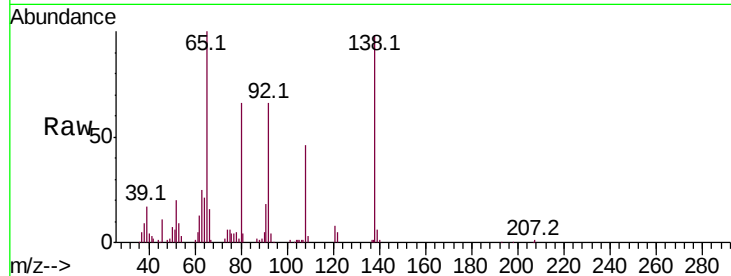




#47
2-Nitroaniline
Concen: 17.820 ng
RT: 13.77 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

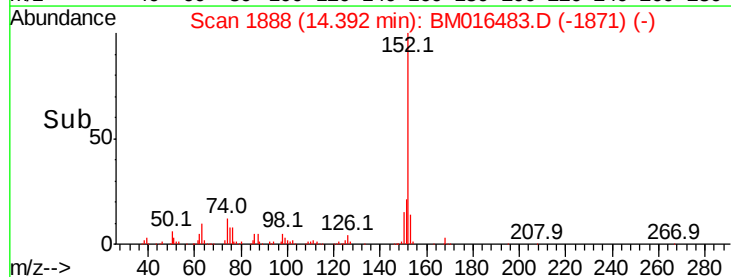
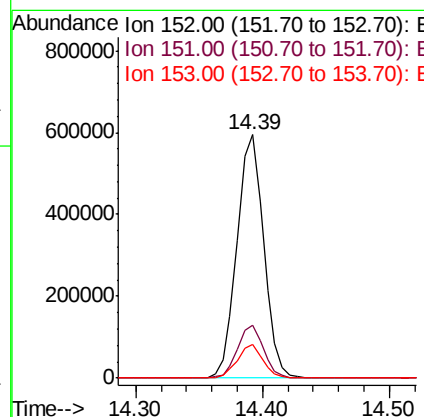
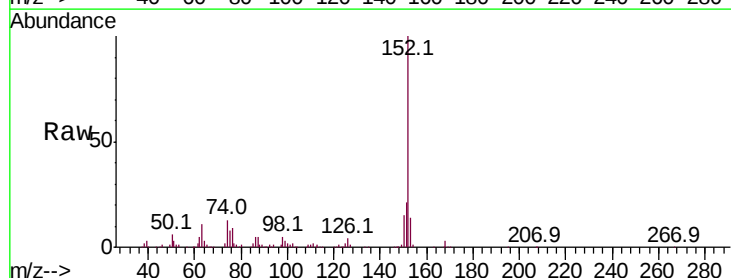
Instrument :
BNA_M
ClientSampled :

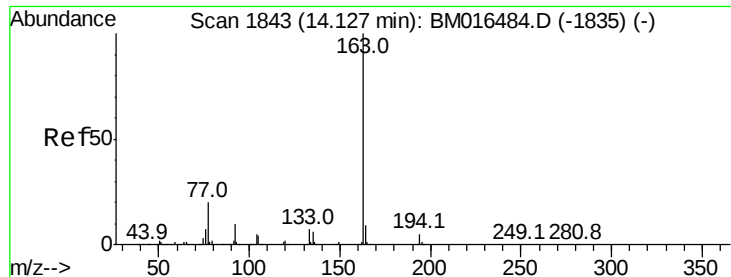
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.0	59.1	88.7
138	98.0	93.9	140.9



#48
Acenaphthylene
Concen: 21.908 ng
RT: 14.39 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	15.9	23.9
153	13.6	10.6	16.0





#49

Dimethylphthalate

Concen: 23.341 ng

RT: 14.13 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

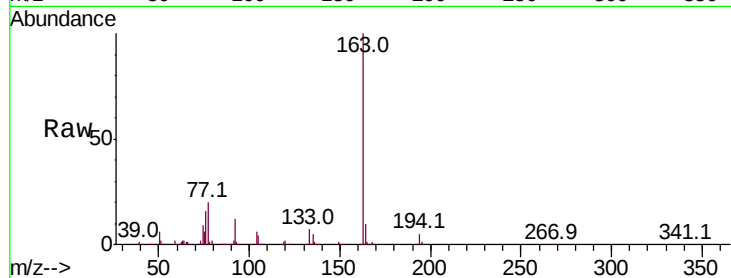
Tot Ion:163 Resp: 834382

Ion Ratio Lower Upper

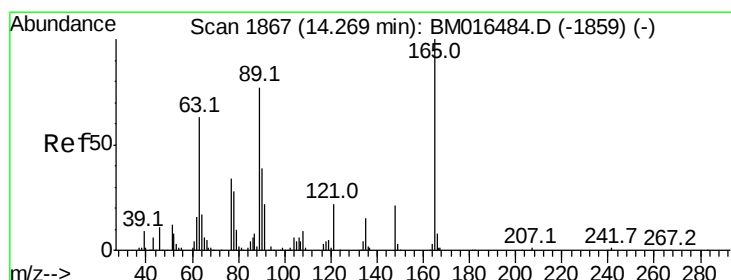
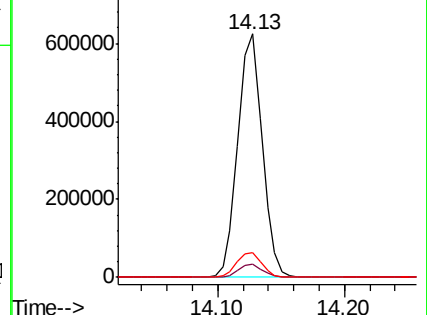
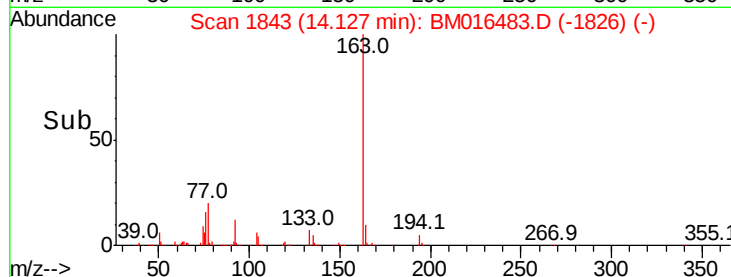
163 100

194 5.3 2.7 4.1#

164 10.2 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: 24.897 ng

RT: 14.27 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

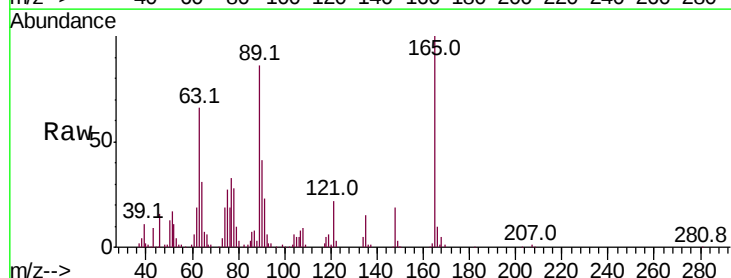
Tgt Ion:165 Resp: 168927

Ion Ratio Lower Upper

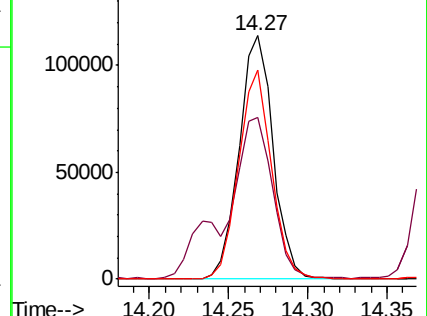
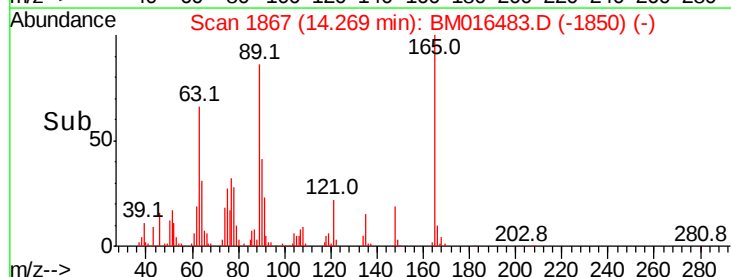
165 100

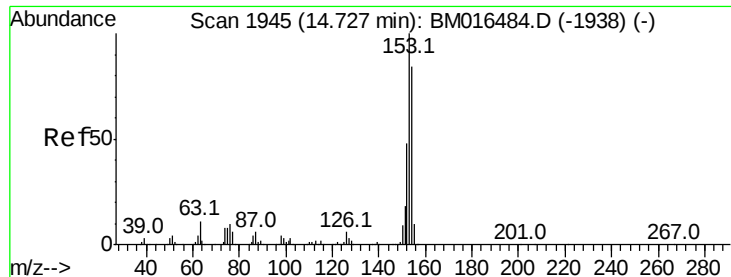
63 66.5 44.1 66.1#

89 86.1 44.3 66.5#



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





#51

Acenaphthene

Concen: 22.426 ng

RT: 14.73 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampled :

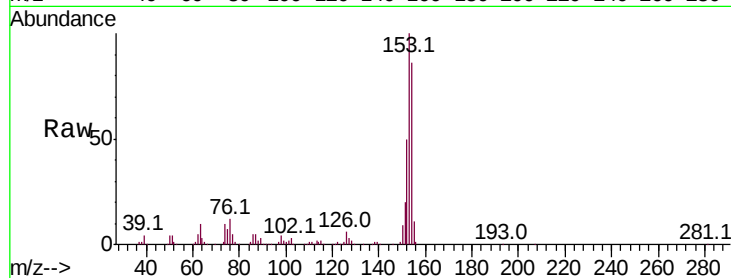
Tot Ion:154 Resp: 535657

Ion Ratio Lower Upper

154 100

153 115.8 90.0 135.0

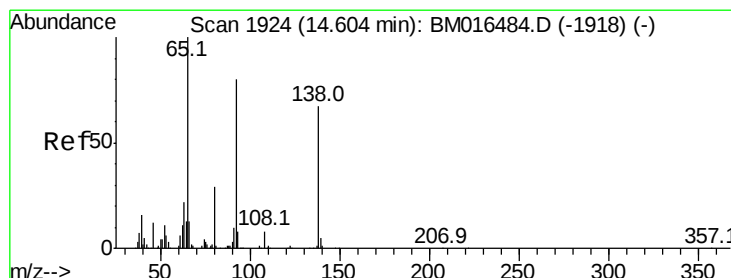
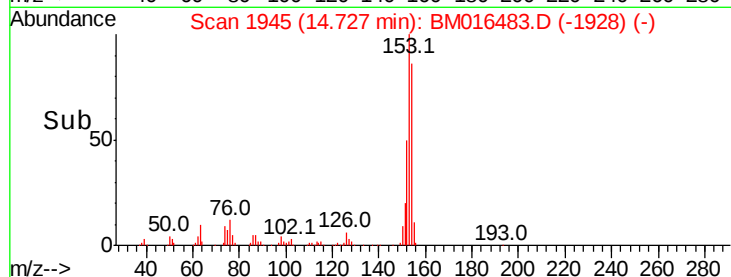
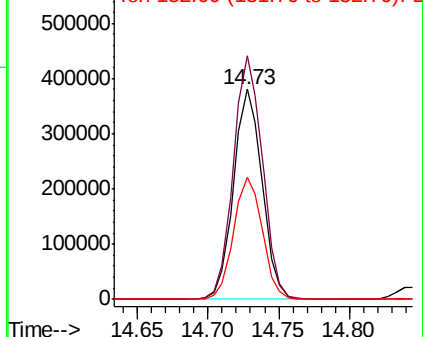
152 57.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.963 ng

RT: 14.60 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

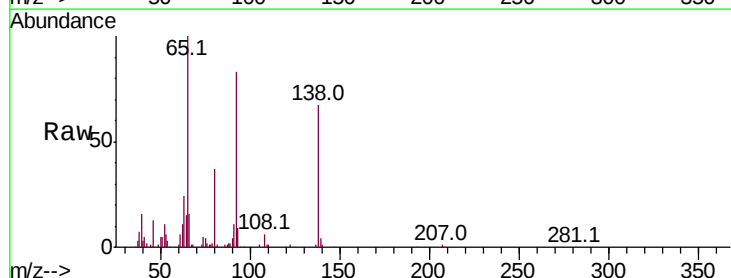
Tgt Ion:138 Resp: 146824

Ion Ratio Lower Upper

138 100

108 9.0 7.3 10.9

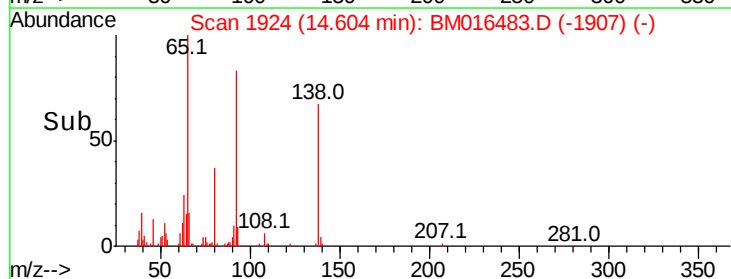
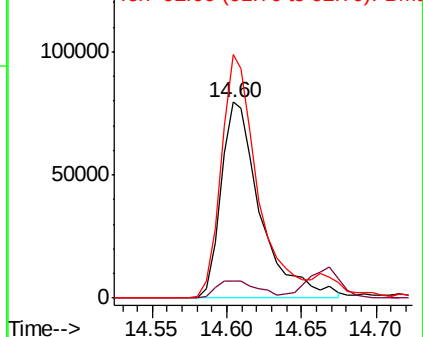
92 124.1 76.6 114.8#

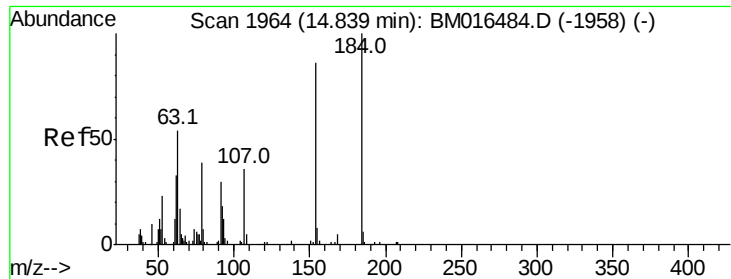


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

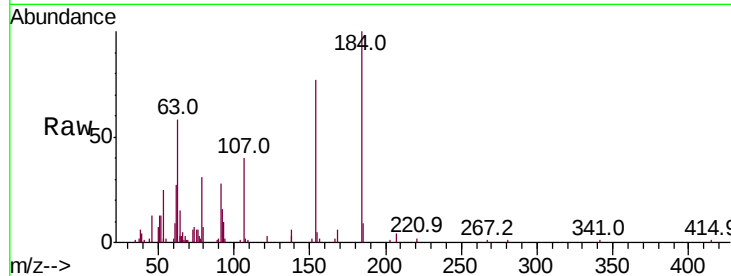




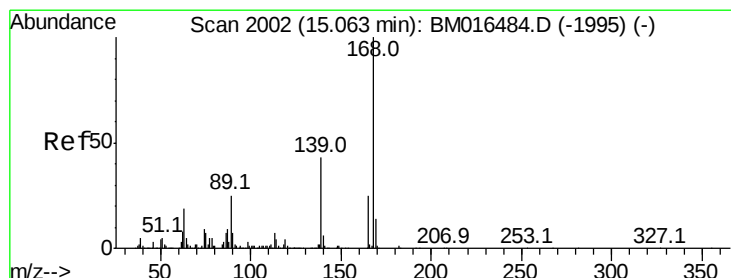
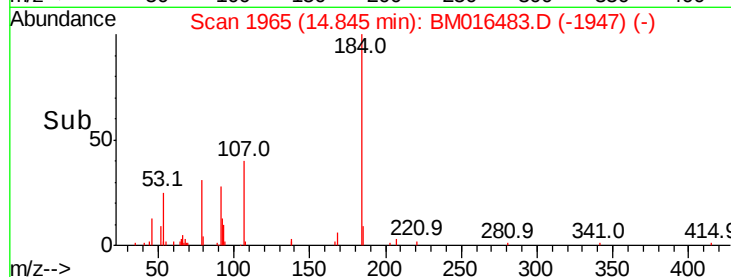
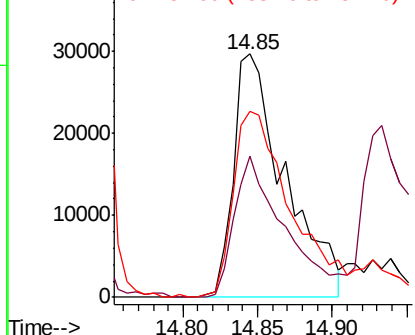
#53
2,4-Dinitrophenol
Concen: 24.031 ng
RT: 14.85 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:184 Resp: 71117
Ion Ratio Lower Upper
184 100
63 58.1 69.2 103.8#
154 76.5 53.3 79.9

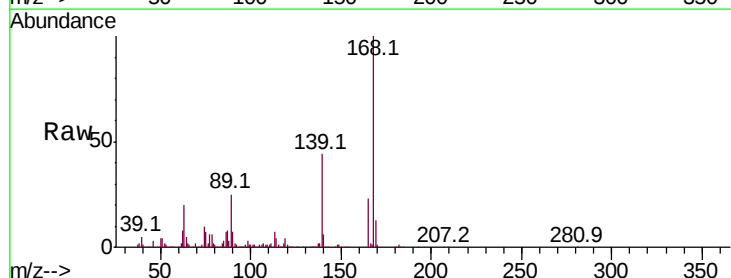


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

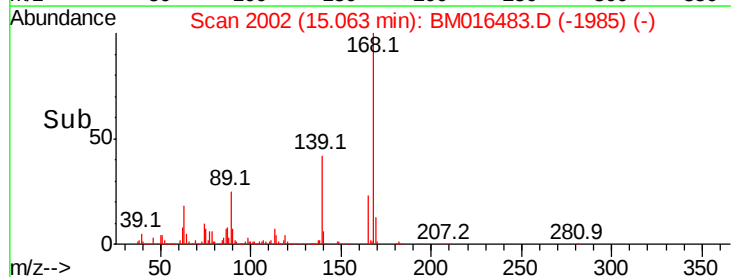
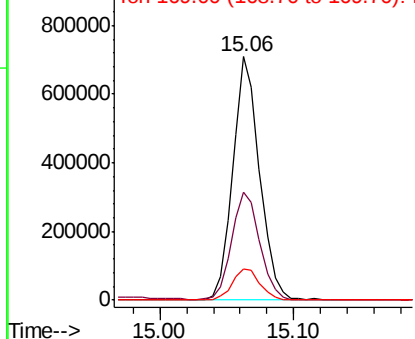


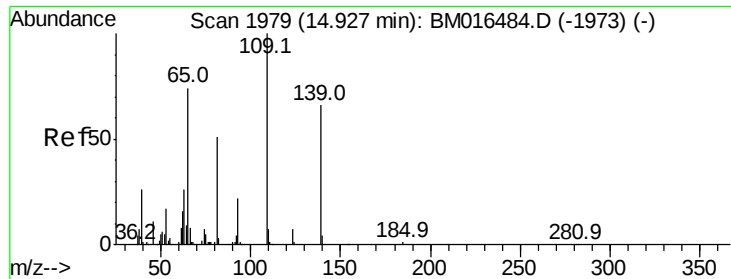
#54
Dibenzofuran
Concen: 23.518 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion:168 Resp: 989780
Ion Ratio Lower Upper
168 100
139 44.3 27.3 40.9#
169 13.1 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

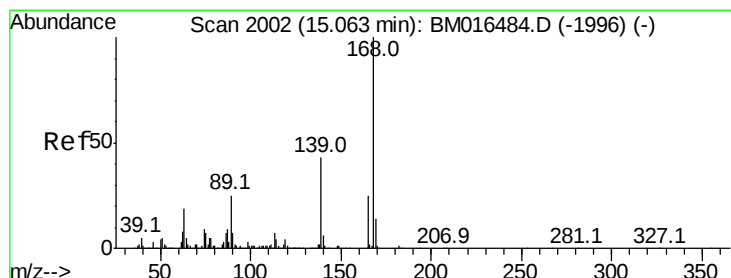
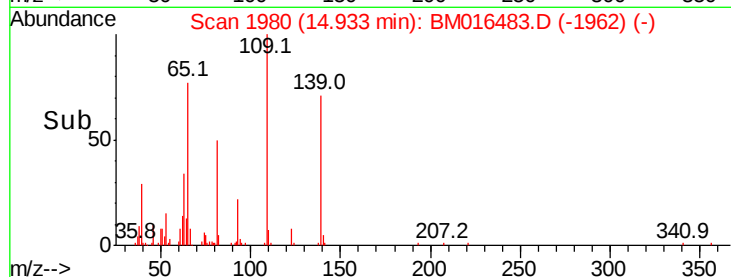
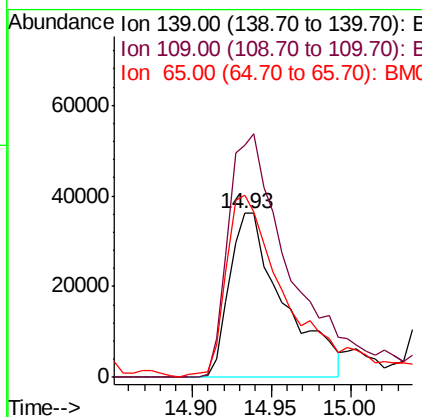
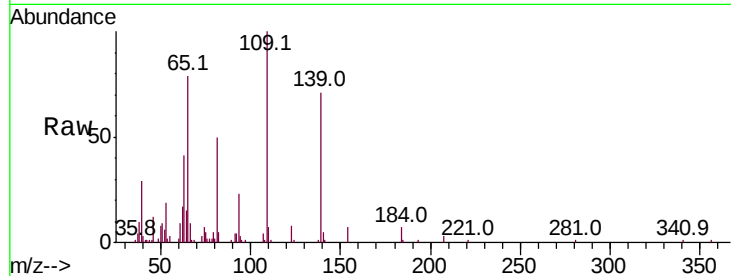




#55
4-Nitrophenol
Concen: 19.700 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

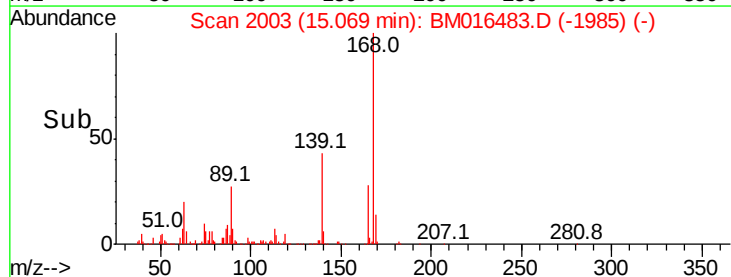
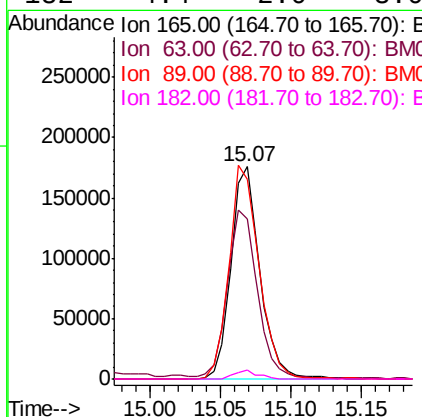
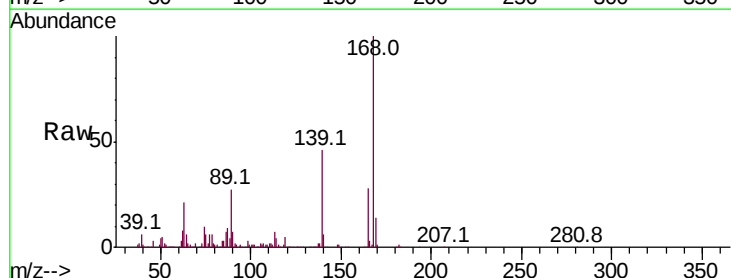
Instrument :
BNA_M
ClientSampleId :

Tot Ion:139 Resp: 86020
Ion Ratio Lower Upper
139 100
109 141.5 130.0 170.0
65 111.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 22.134 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion:165 Resp: 251035
Ion Ratio Lower Upper
165 100
63 75.4 52.4 78.6
89 94.1 72.4 108.6
182 4.4 2.0 3.0#

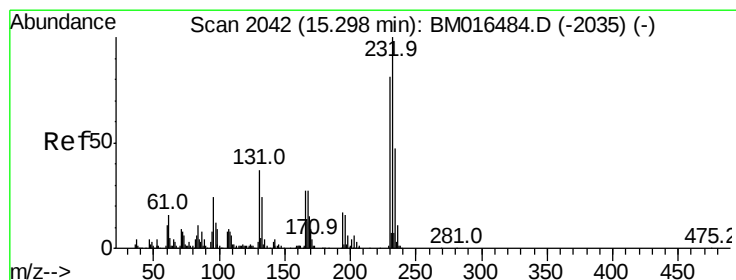
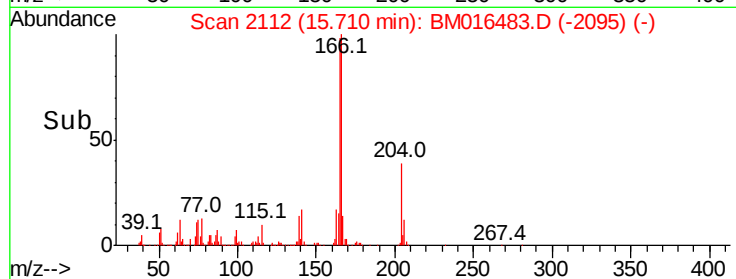
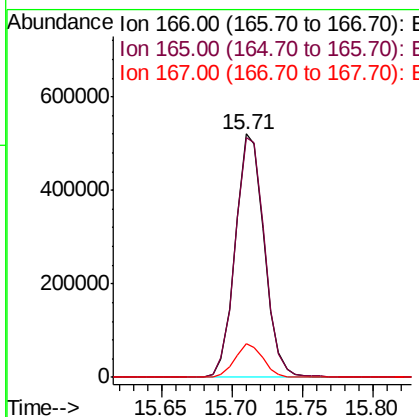
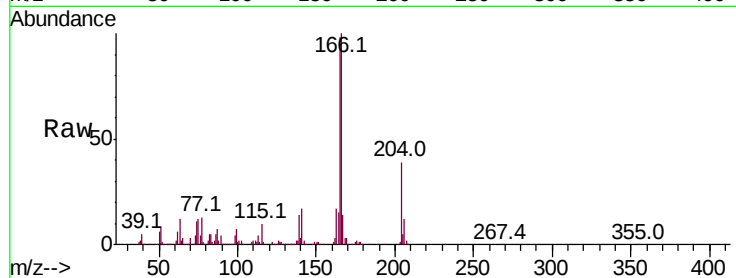




#57
 Fluorene
 Concen: 23.030 ng
 RT: 15.71 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

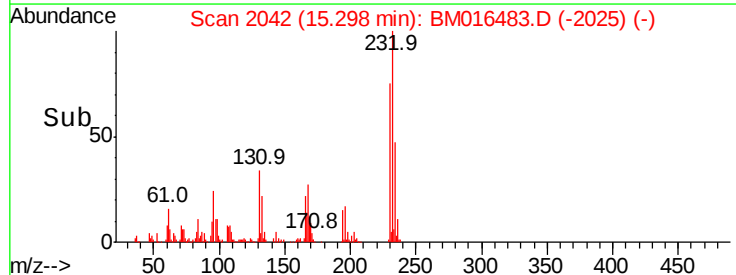
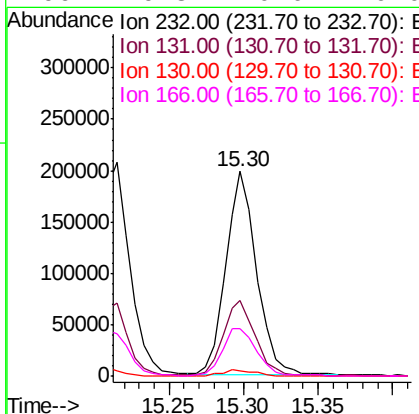
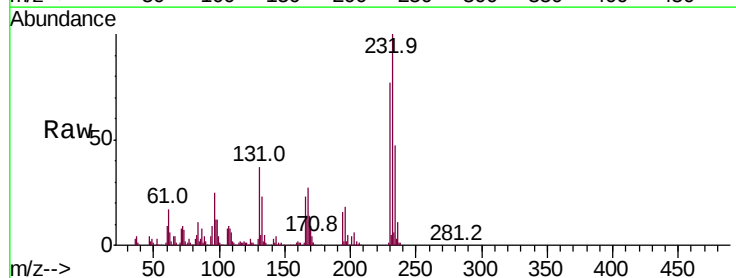
Instrument :
 BNA_M
 ClientSampleId :

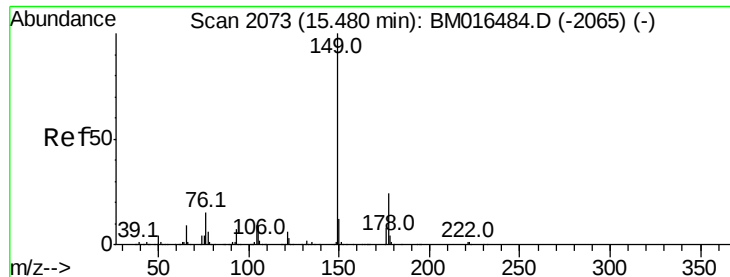
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.4
167	13.6	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.395 ng
 RT: 15.30 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.3	0.0	0.0#
130	3.1	0.0	0.0#
166	26.8	0.0	0.0#

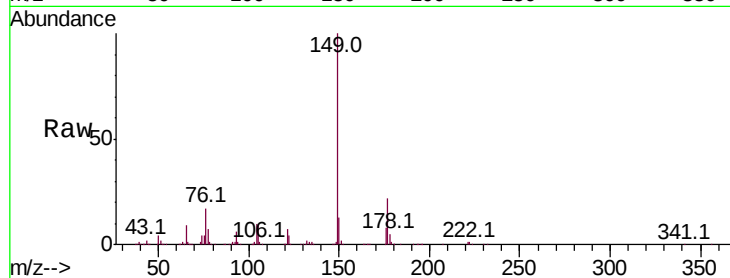




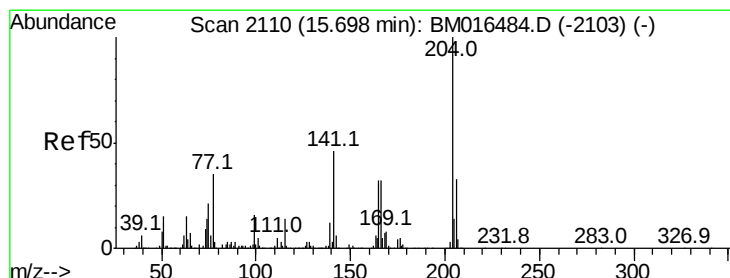
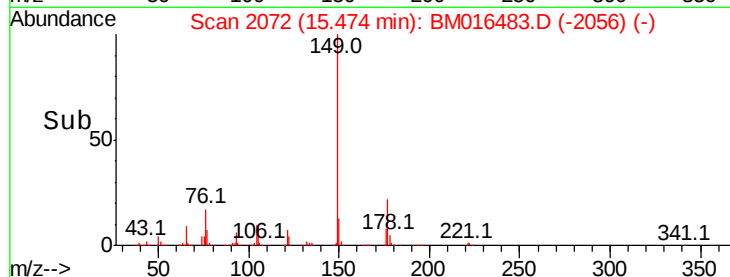
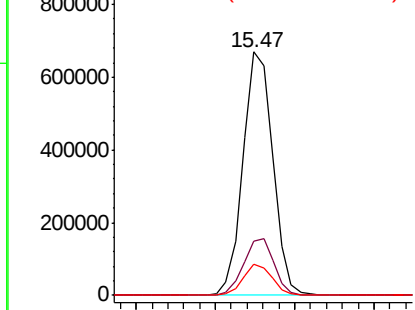
#59
Diethylphthalate
Concen: 21.590 ng
RT: 15.47 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	12.8	9.8	14.8

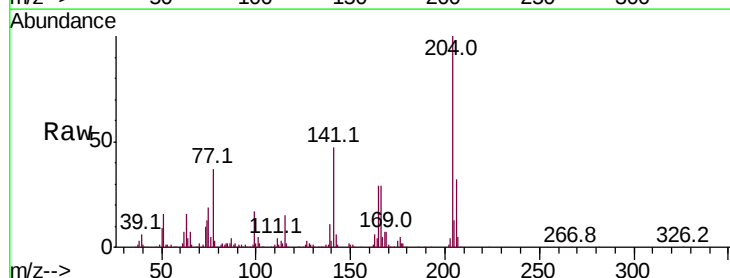


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

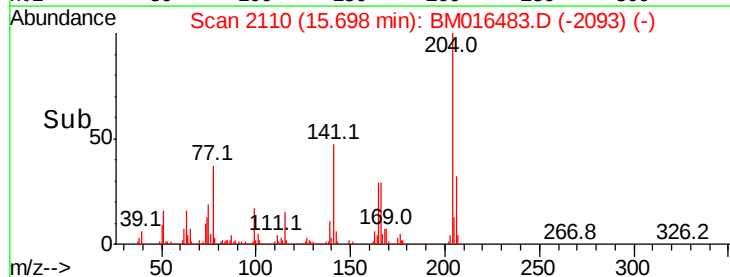
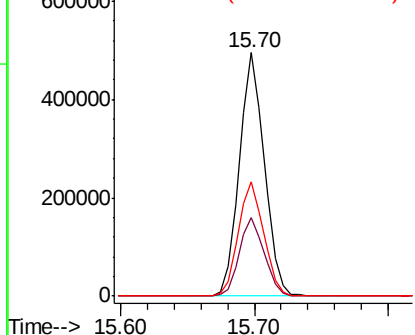


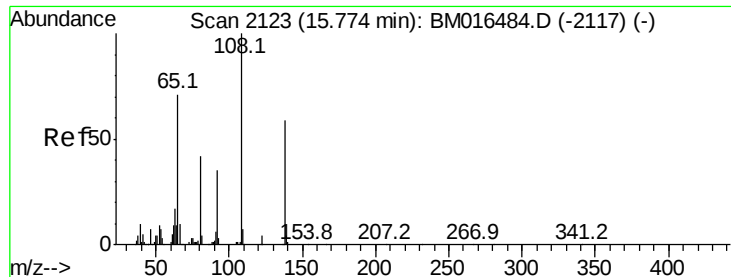
#60
4-Chlorophenyl-phenylether
Concen: 31.550 ng
RT: 15.70 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.6	39.8
141	46.9	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

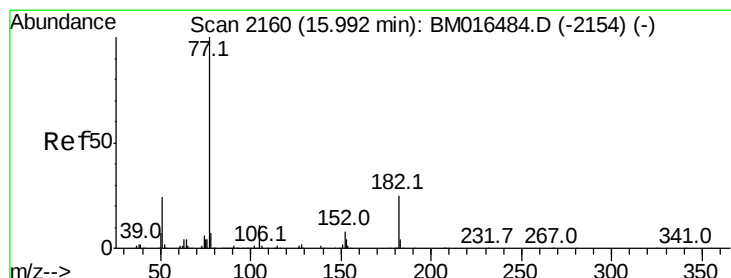
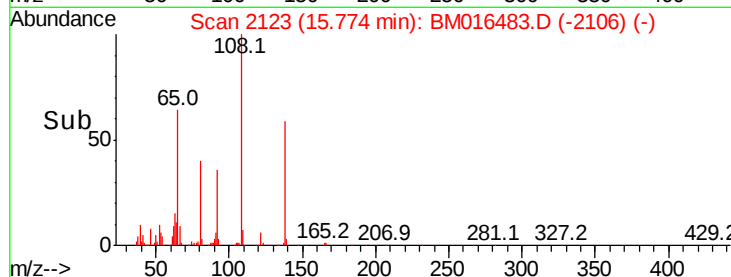
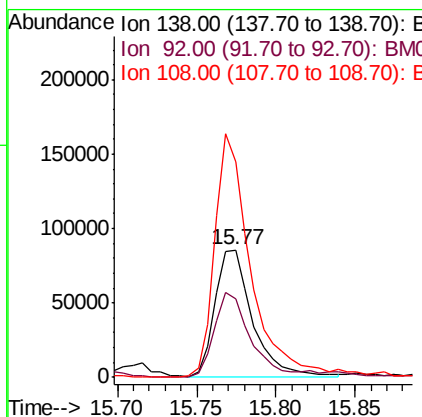
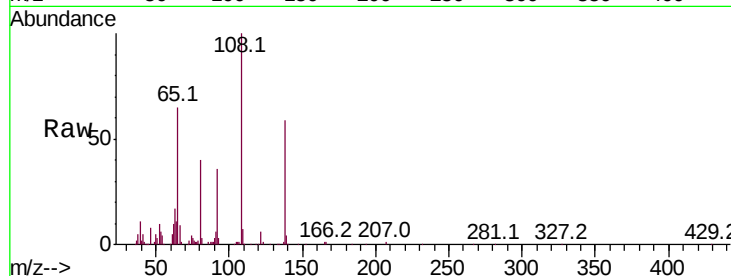




#61
4-Nitroaniline
Concen: 21.727 ng
RT: 15.77 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

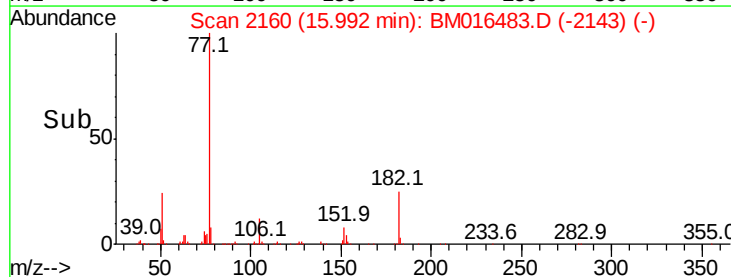
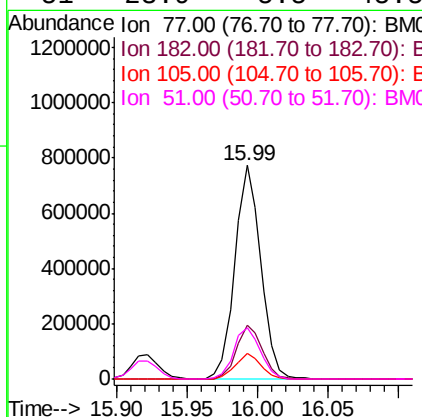
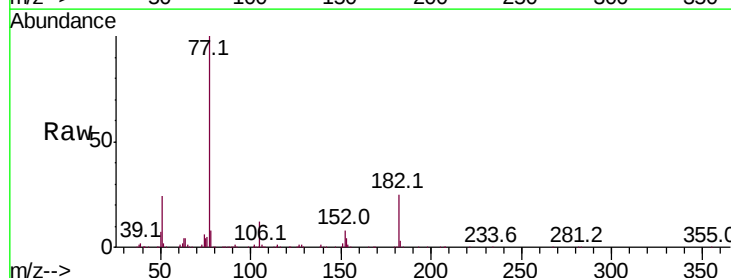
Instrument :
BNA_M
ClientSampleId :

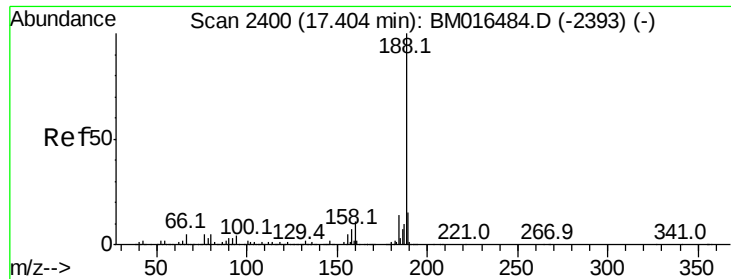
Tot Ion:138 Resp: 140431
Ion Ratio Lower Upper
138 100
92 61.9 16.7 56.7#
108 169.8 37.6 77.6#



#62
Azobenzene
Concen: 21.003 ng
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion: 77 Resp: 982505
Ion Ratio Lower Upper
77 100
182 25.2 6.5 46.5
105 12.1 3.8 43.8
51 23.9 5.5 45.5

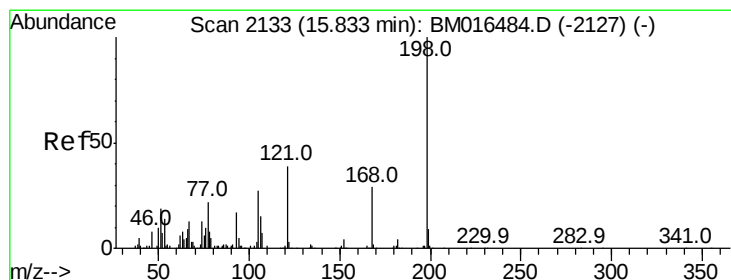
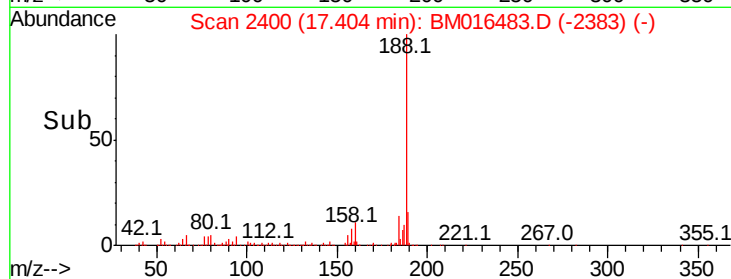
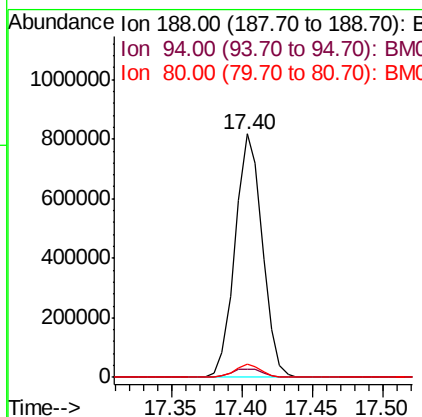
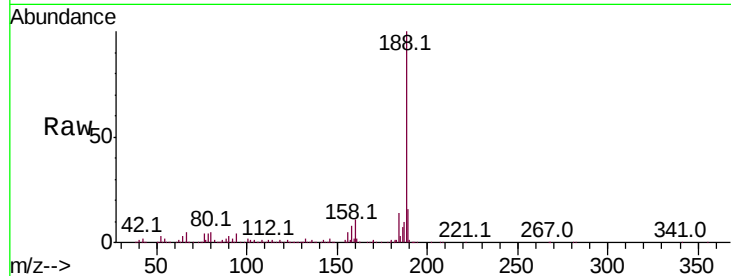




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.40 min Scan# 2400
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

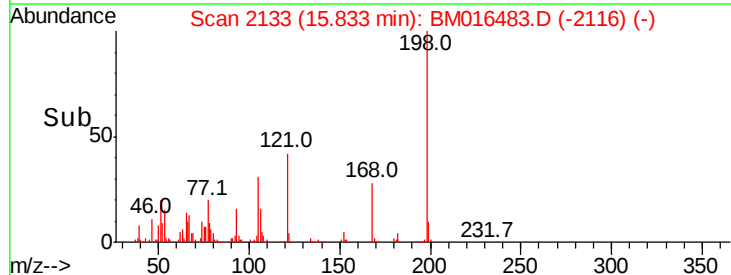
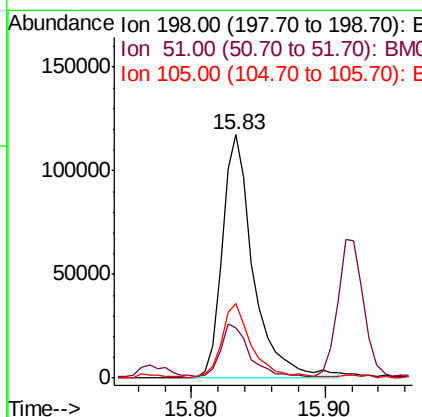
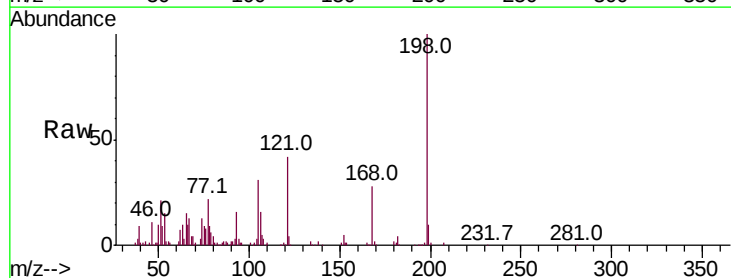
Instrument :
 BNA_M
 ClientSampled :

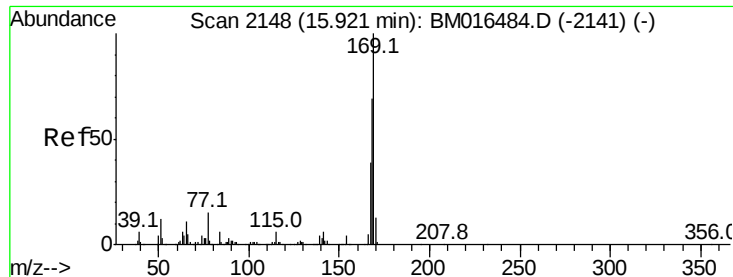
Tot Ion:188 Resp: 1104248
 Ion Ratio Lower Upper
 188 100
 94 3.5 8.7 13.1#
 80 5.4 9.3 13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.957 ng
 RT: 15.83 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion:198 Resp: 192178
 Ion Ratio Lower Upper
 198 100
 51 20.6 28.8 68.8#
 105 30.7 30.5 70.5

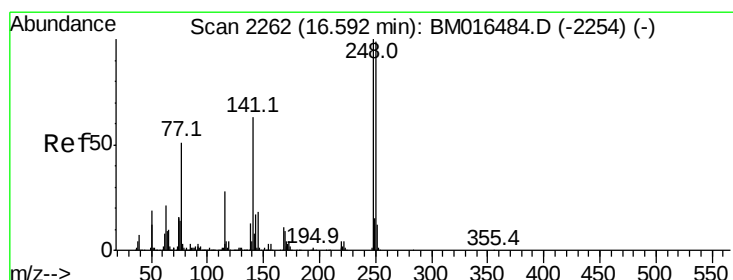
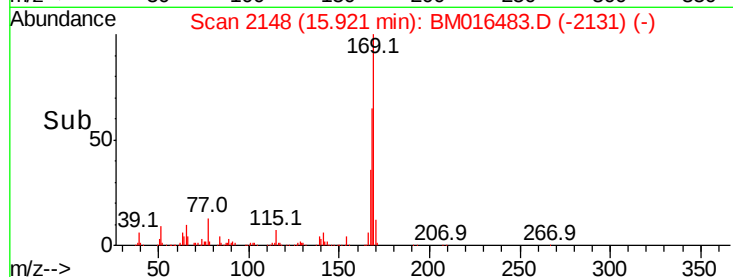
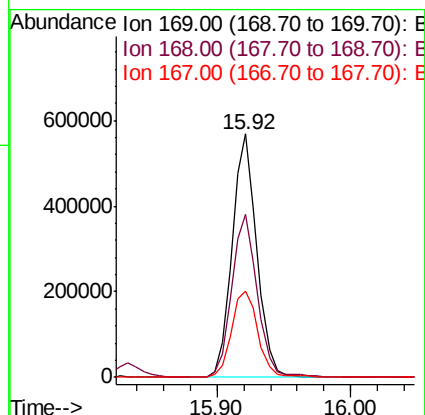
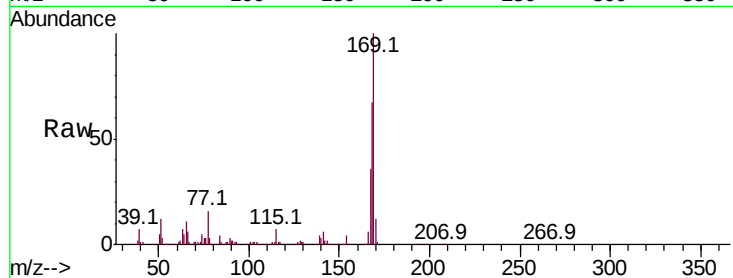




#65
 n-Nitrosodiphenylamine
 Concen: 19.612 ng
 RT: 15.92 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

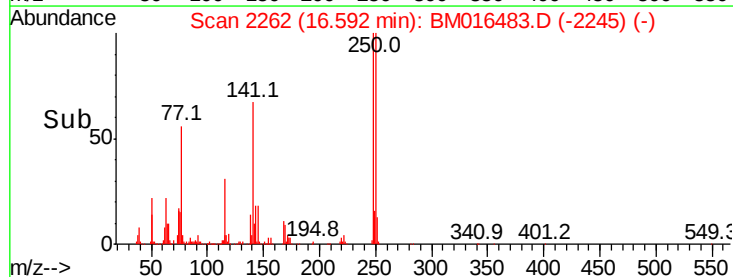
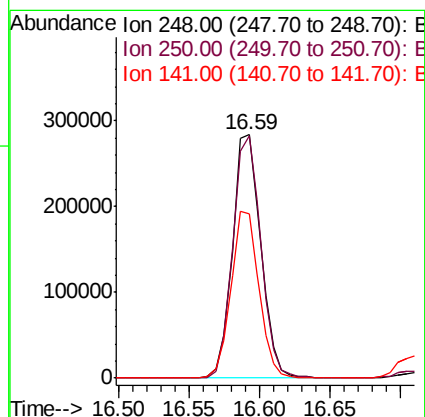
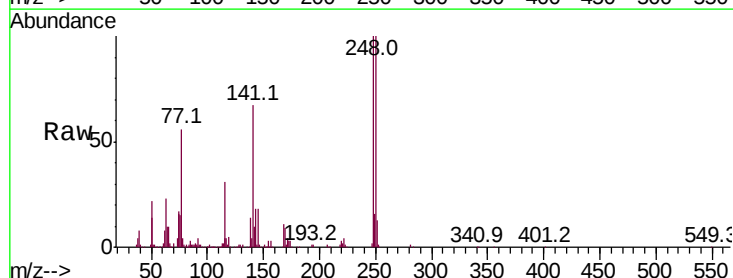
Instrument :
 BNA_M
 ClientSampleId :

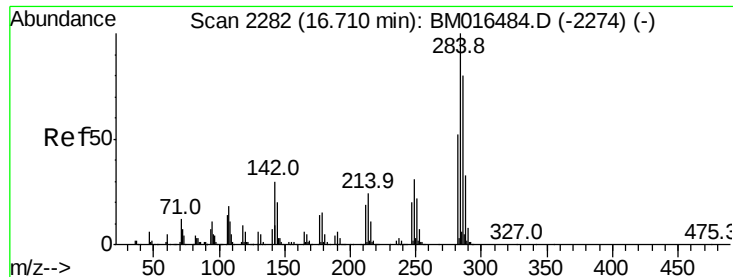
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.9	80.9
167	35.6	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 26.741 ng
 RT: 16.59 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.4	116.0
141	67.2	45.2	67.8

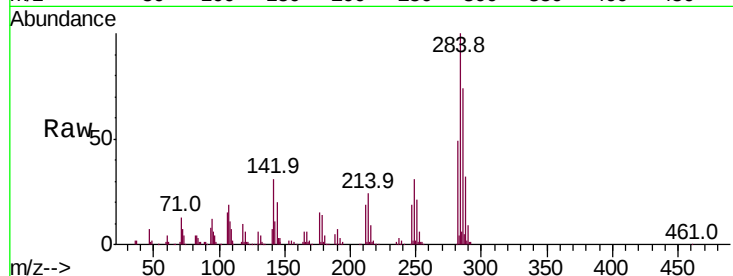




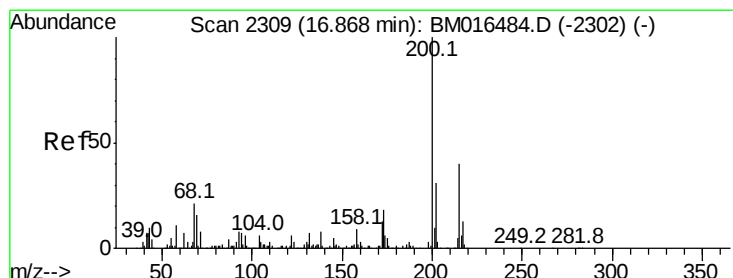
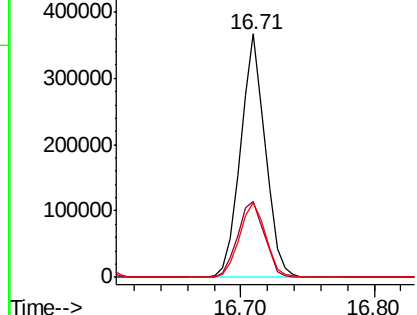
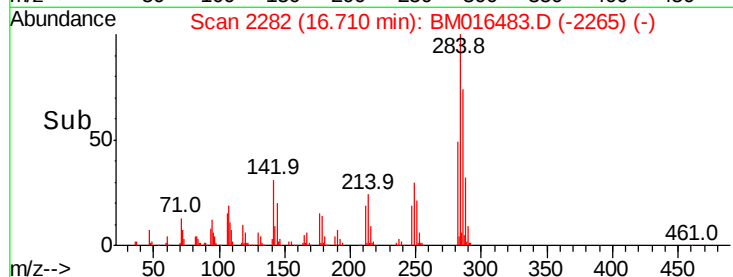
#67
Hexachlorobenzene
Concen: 32.262 ng
RT: 16.71 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.2	20.4	30.6#
249	30.6	23.8	35.6

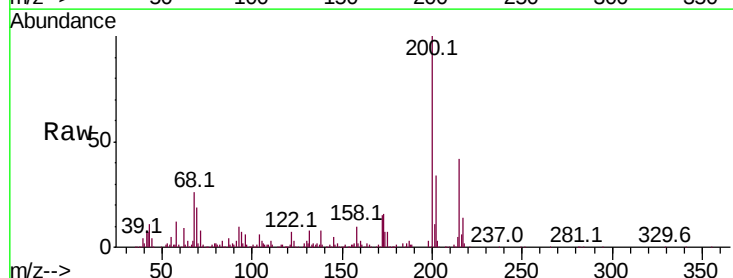


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

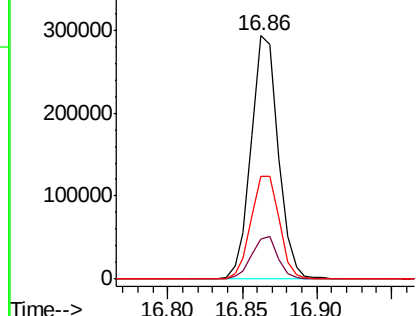
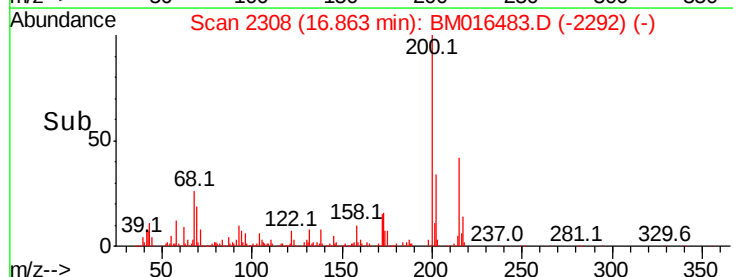


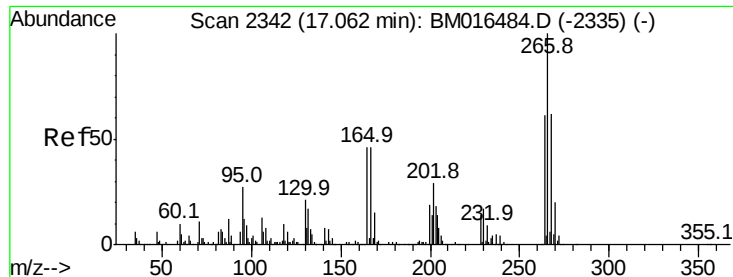
#68
Atrazine
Concen: 26.868 ng
RT: 16.86 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
200	100		
173	16.4	4.8	44.8
215	42.0	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

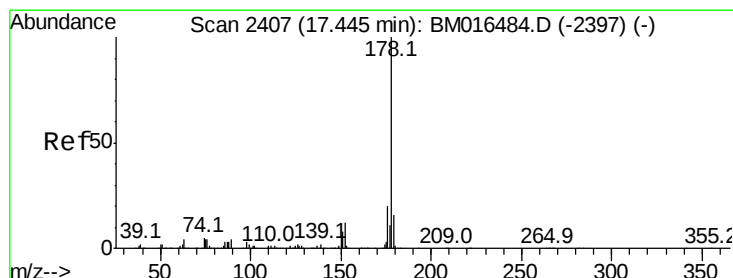
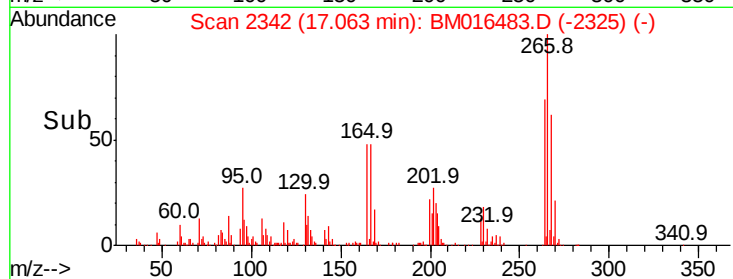
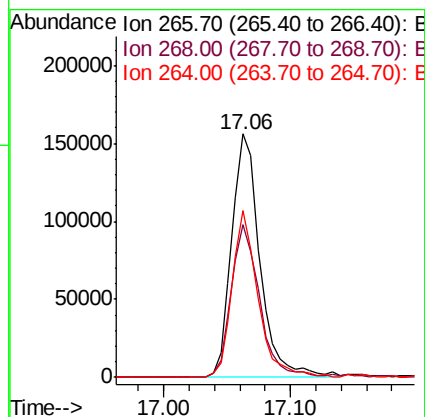
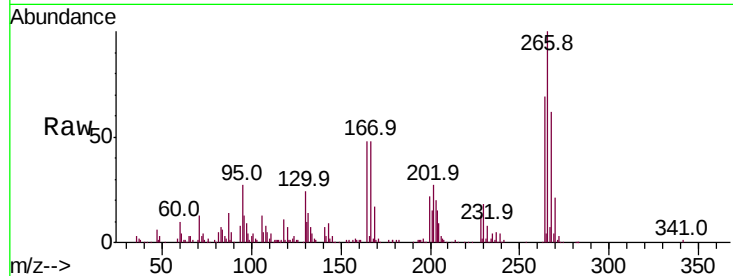




#69
 Pentachlorophenol
 Concen: 28.894 ng
 RT: 17.06 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

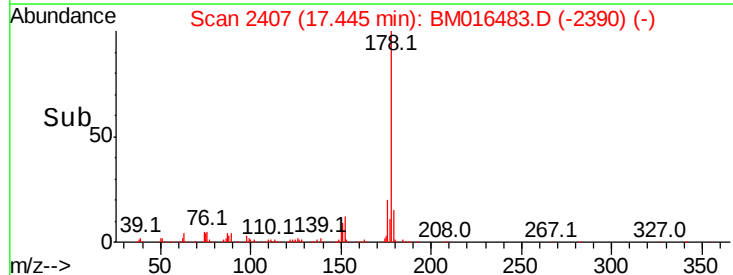
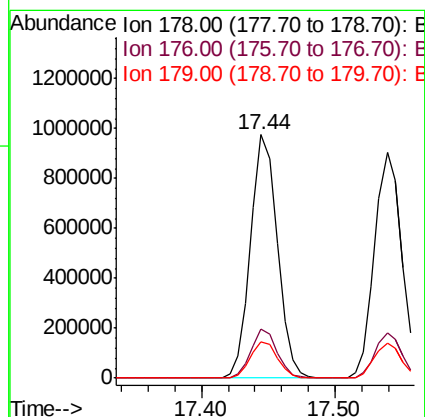
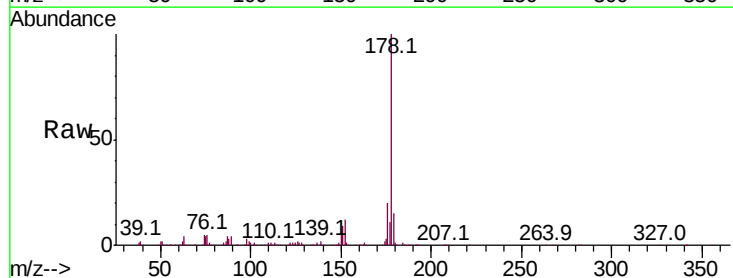
Instrument :
 BNA_M
 ClientSampled :

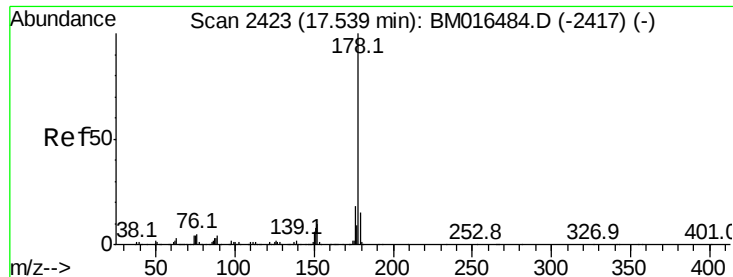
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.0	78.0
264	68.6	49.0	73.4



#70
 Phenanthrene
 Concen: 21.610 ng
 RT: 17.44 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.2	22.8
179	15.1	12.1	18.1



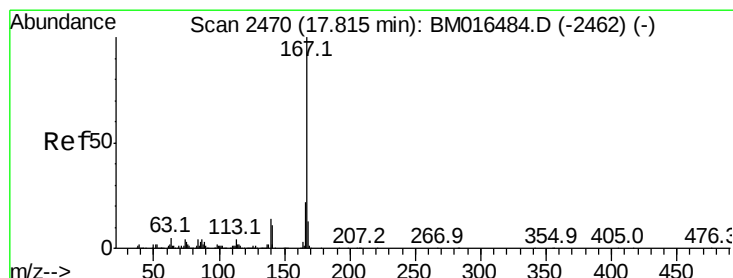
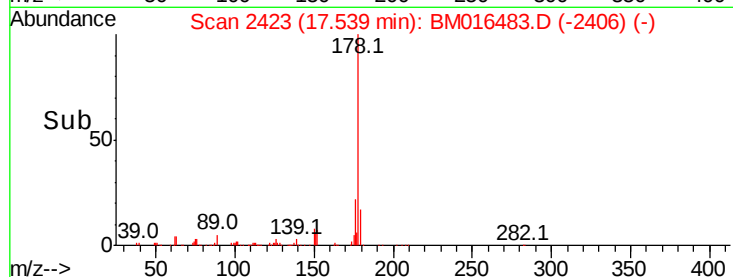
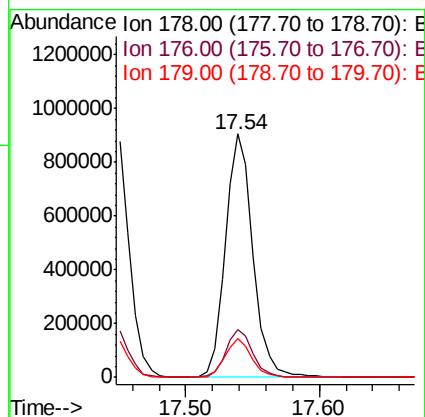
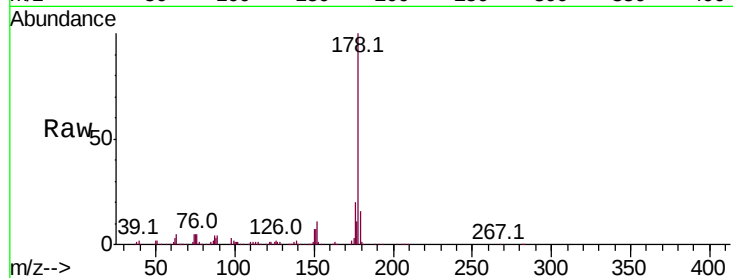


#71
 Anthracene
 Concen: 20.895 ng
 RT: 17.54 min Scan# 2423
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 1297751

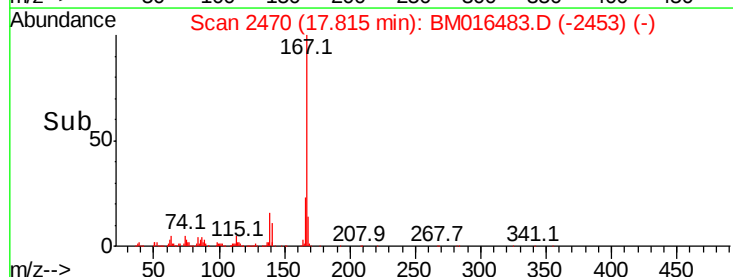
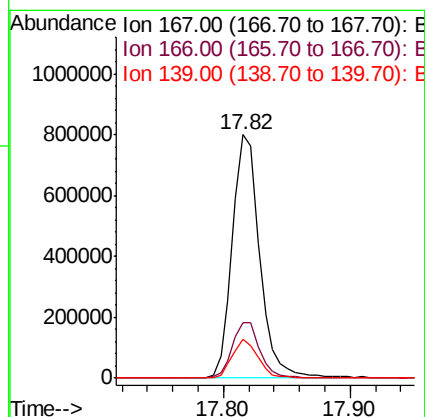
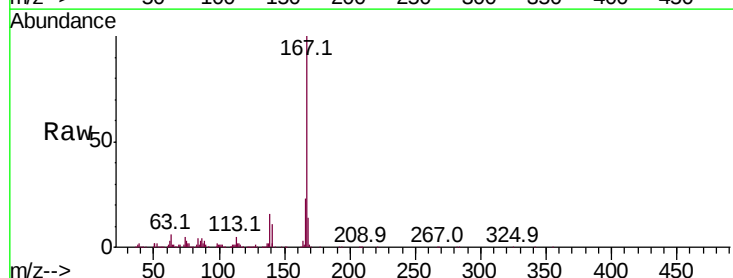
Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.6	22.0
179	15.7	12.6	19.0

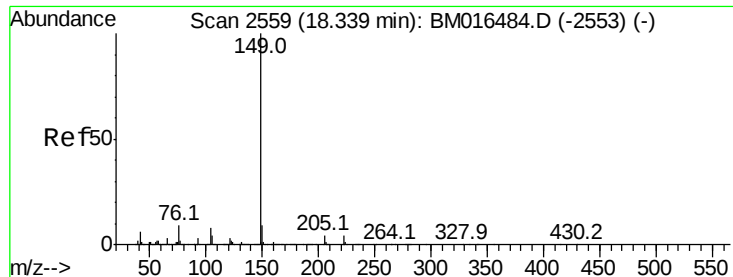


#72
 Carbazole
 Concen: 19.868 ng
 RT: 17.82 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion:167 Resp: 1194339

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	16.1	10.8	16.2

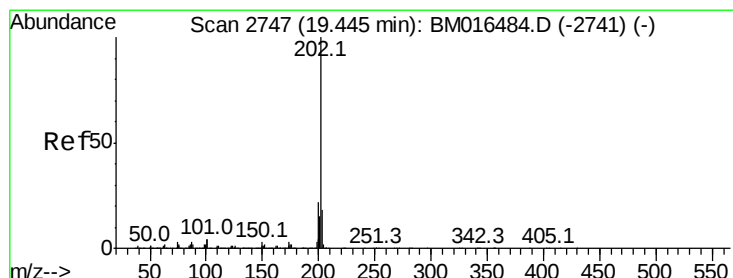
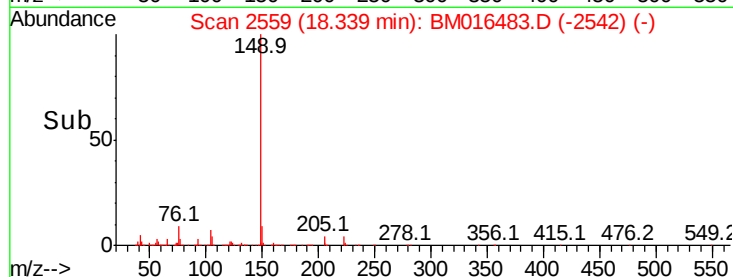
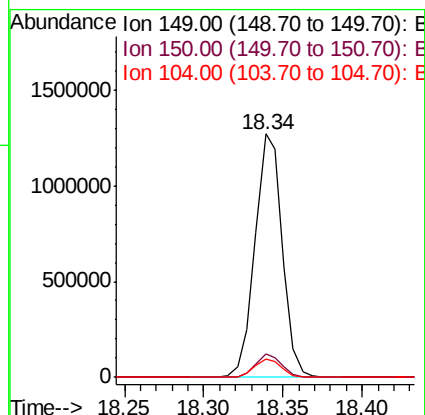
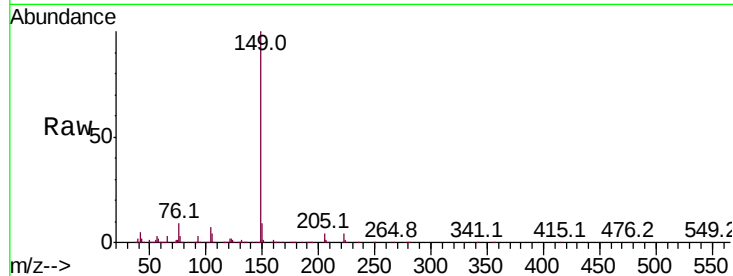




#73
Di-n-butylphthalate
Concen: 17.581 ng
RT: 18.34 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

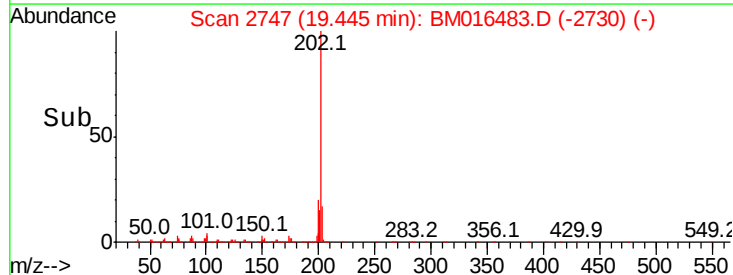
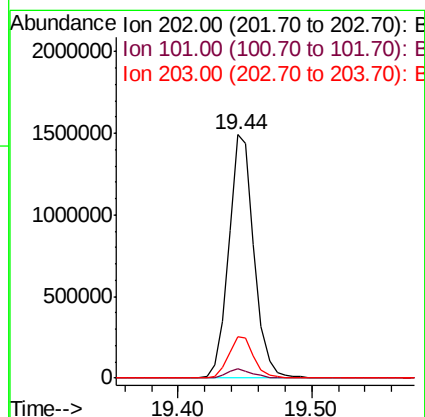
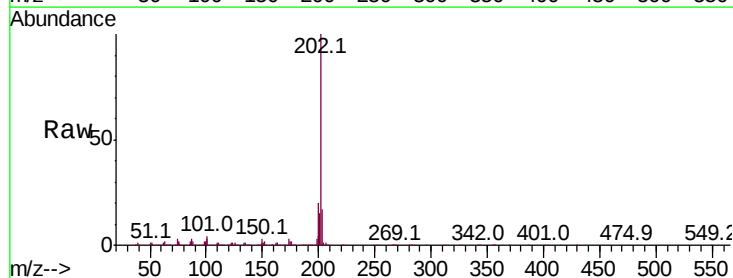
Instrument :
BNA_M
ClientSampleId :

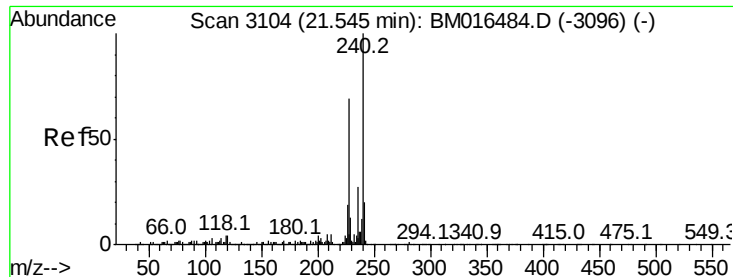
Tot Ion:149 Resp: 1516725
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 7.3 3.7 5.5#



#74
Fluoranthene
Concen: 26.120 ng
RT: 19.44 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion:202 Resp: 1974051
Ion Ratio Lower Upper
202 100
101 4.0 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

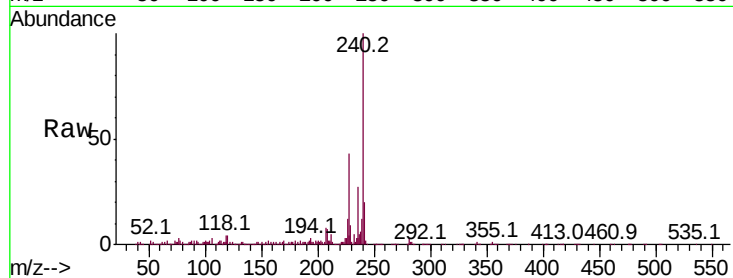
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1634065

Ion	Ratio	Lower	Upper
240	100		
120	3.6	8.2	12.2#
236	26.5	20.0	30.0

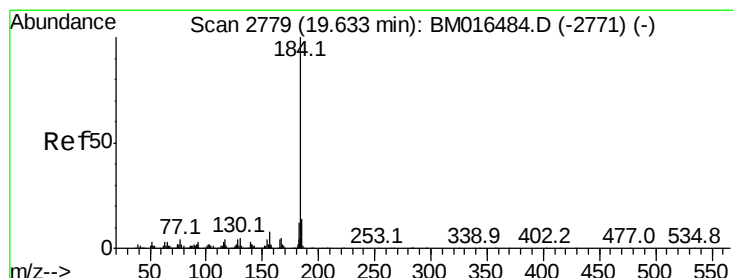
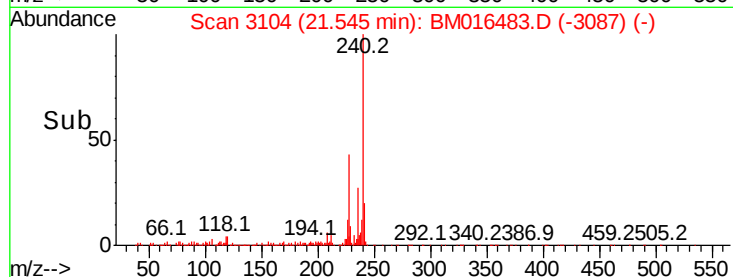
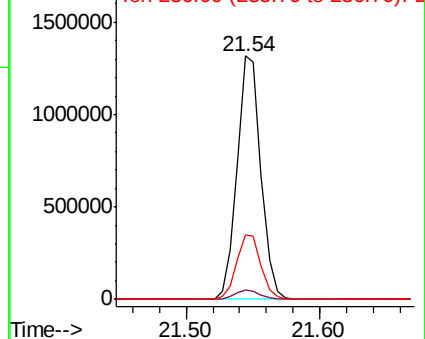


Abundance

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: 20.401 ng

RT: 19.64 min Scan# 2780

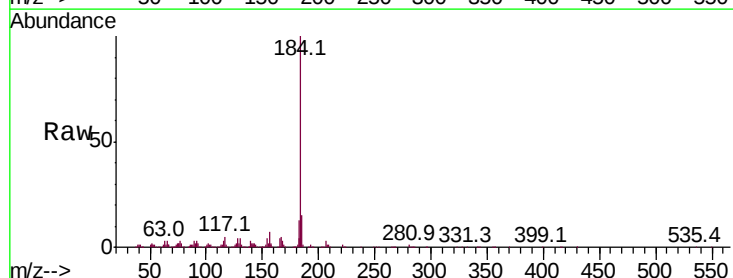
Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Tgt Ion:184 Resp: 733724

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.3	16.9
183	12.6	8.9	13.3

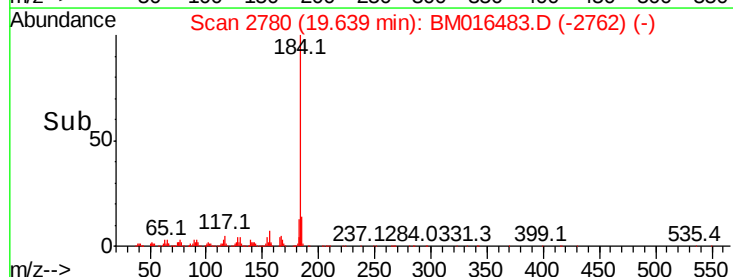
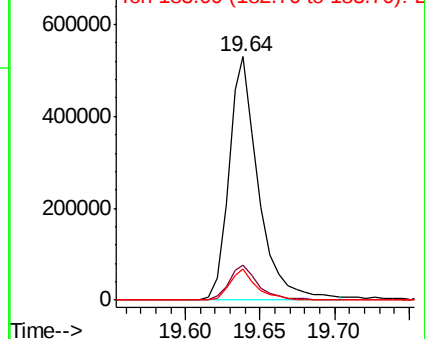


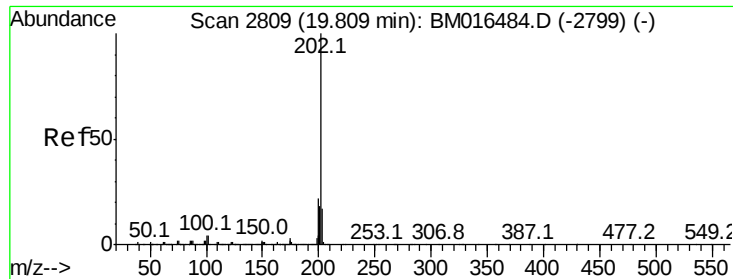
Abundance

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

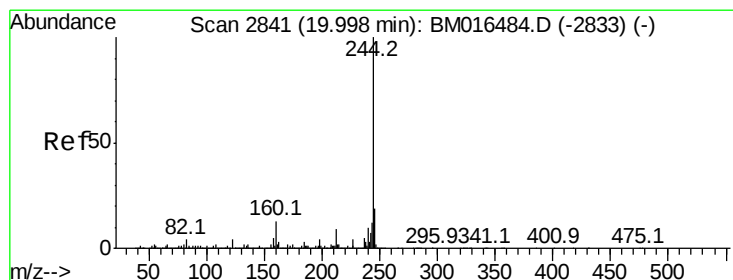
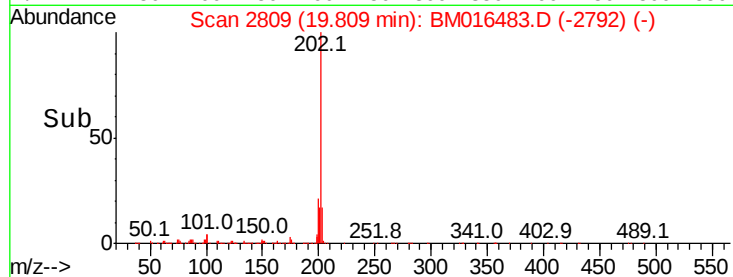
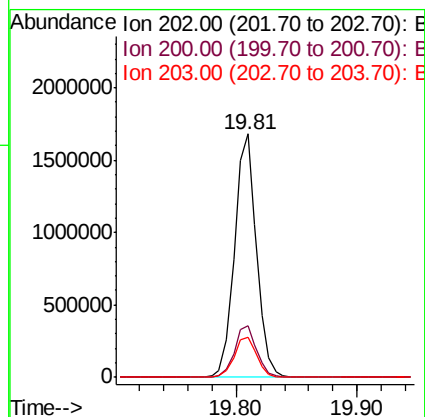
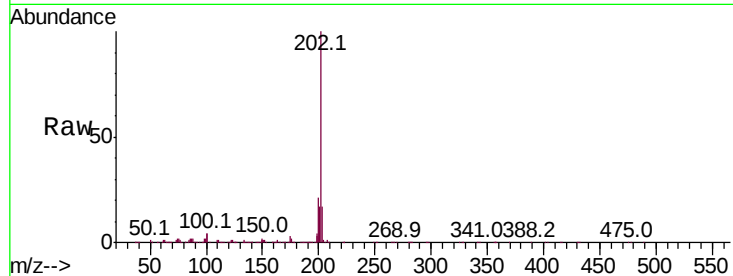




#77
Pvrene
Concen: 19.694 ng
RT: 19.81 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

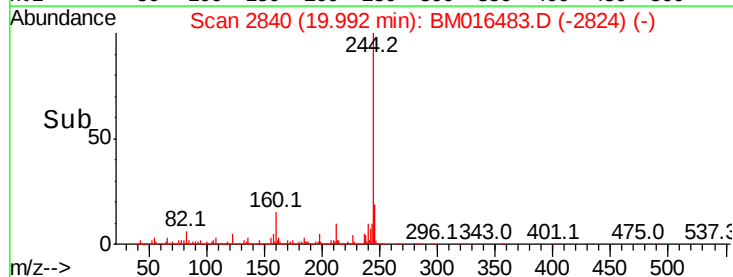
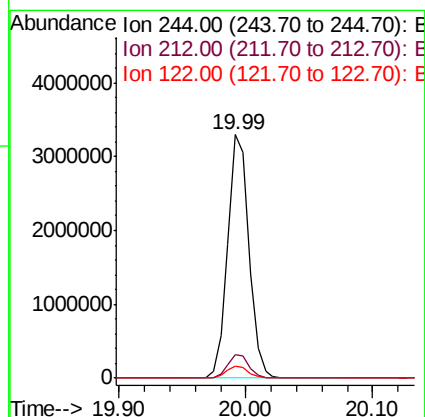
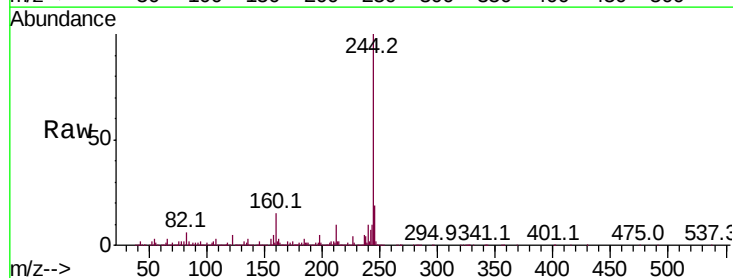
Instrument :
BNA_M
ClientSampleId :

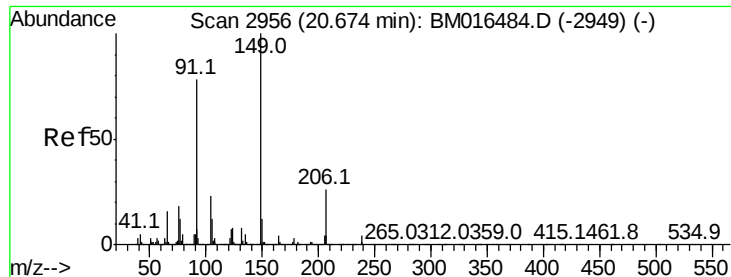
Tot Ion:202 Resp: 2123649
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 16.6 14.1 21.1



#78
Terphenyl-d14
Concen: 19.694 ng
RT: 19.99 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion:244 Resp: 3812218
Ion Ratio Lower Upper
244 100
212 9.8 4.9 7.3#
122 5.1 6.2 9.4#

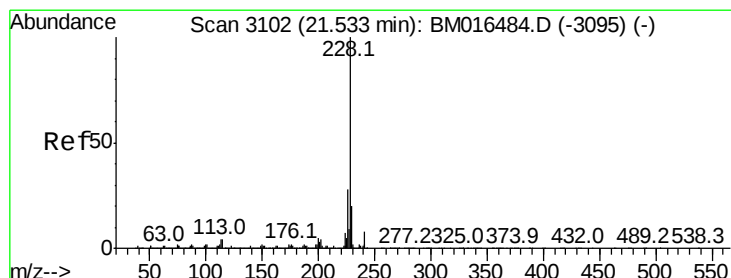
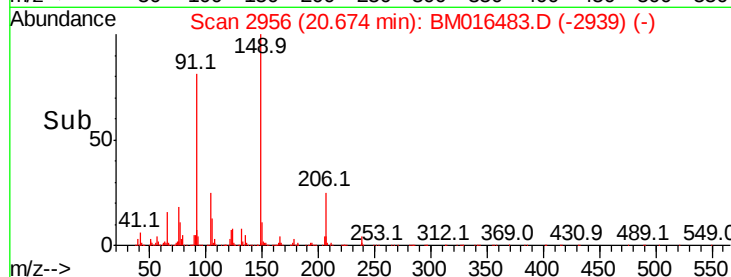
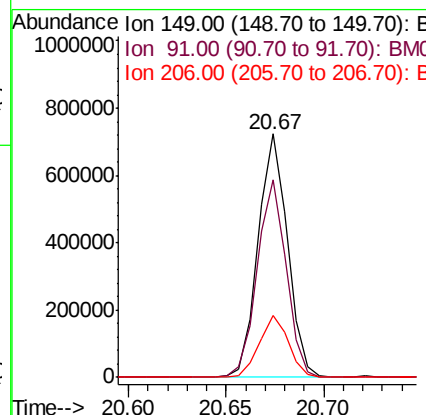
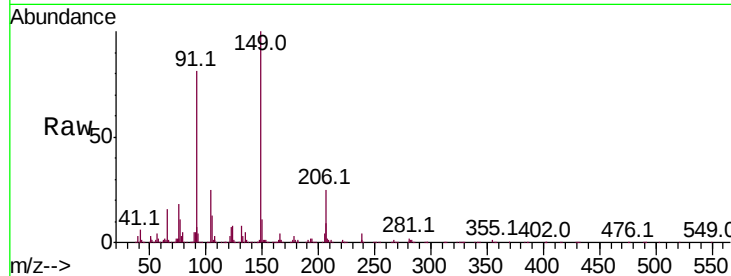




#79
Butylbenzylphthalate
Concen: 14.928 ng
RT: 20.67 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

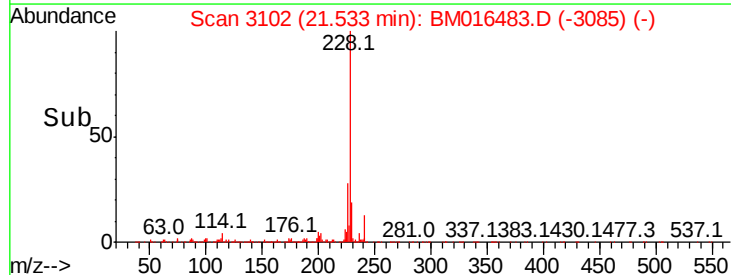
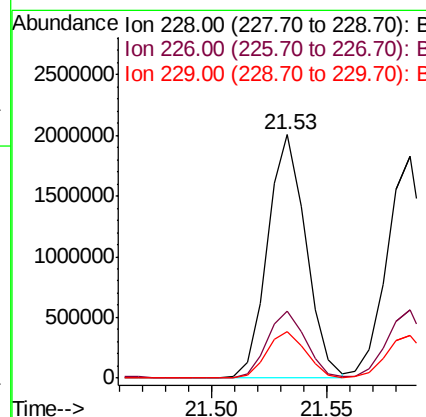
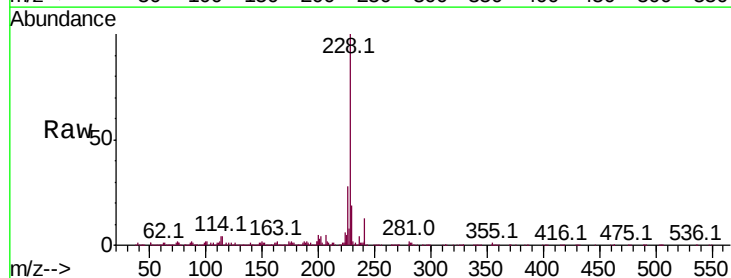
Instrument :
BNA_M
ClientSampled :

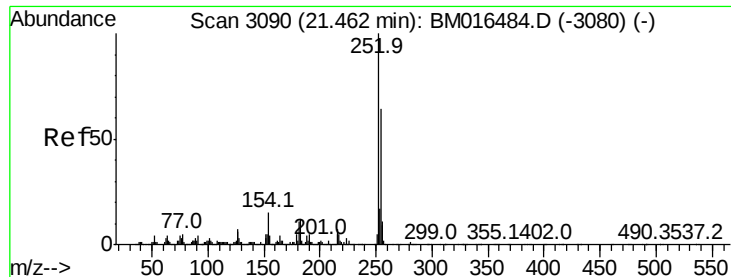
Tot Ion	Ratio	Lower	Upper
149	100		
91	81.1	50.1	75.1#
206	25.4	16.2	24.2#



#80
Benzo(a)anthracene
Concen: 21.788 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.2	16.0	24.0



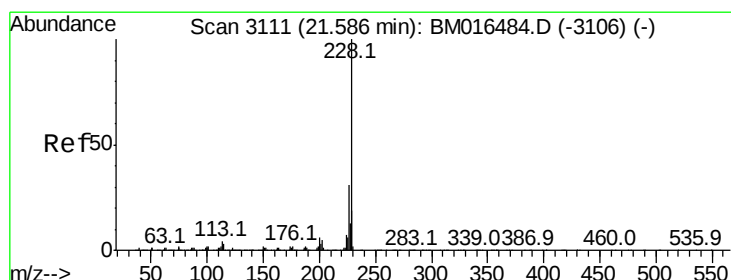
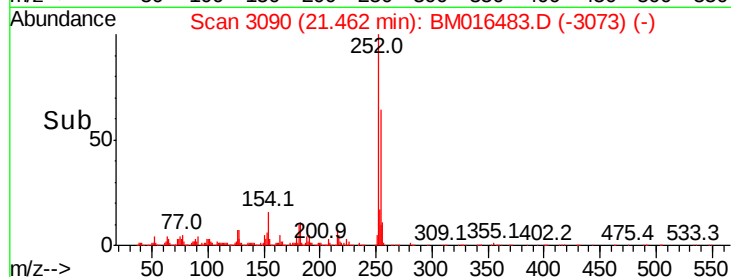
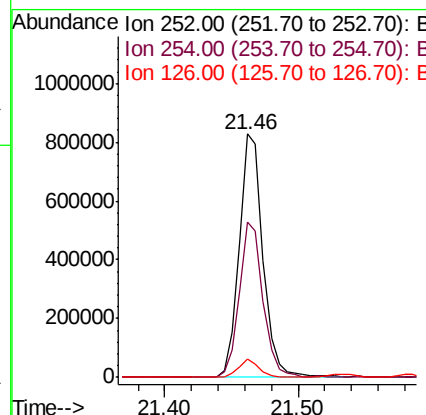
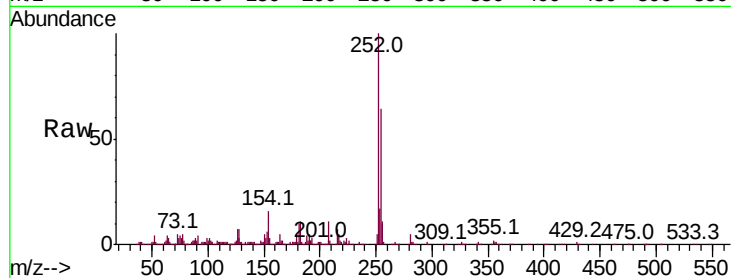


#81
 3,3'-Dichlorobenzidine
 Concen: 27.234 ng
 RT: 21.46 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1025037

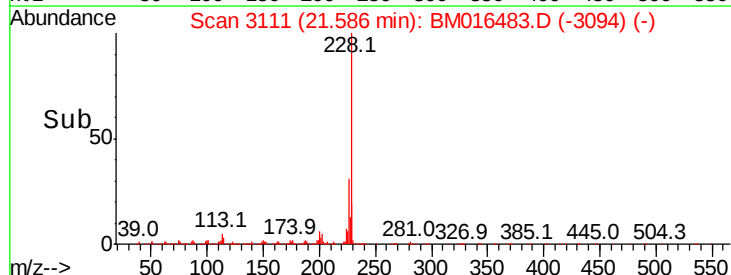
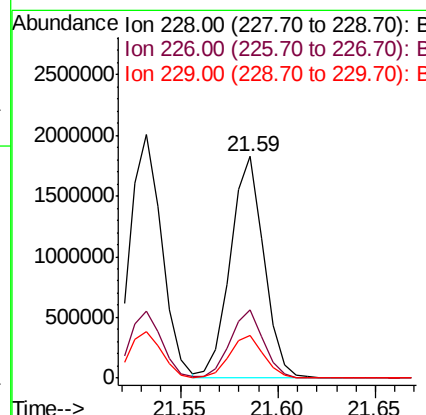
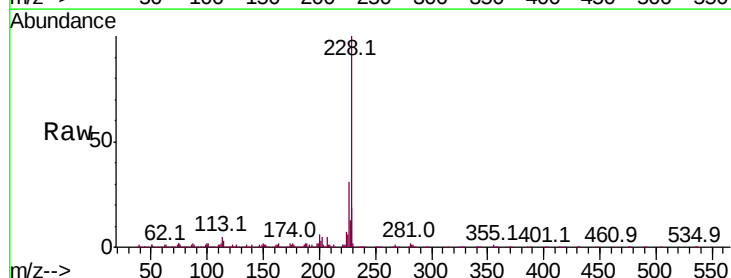
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	7.4	9.8	14.8

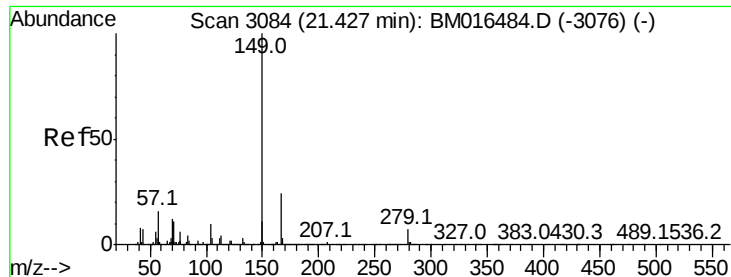


#82
 Chrysene
 Concen: 21.841 ng
 RT: 21.59 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion:228 Resp: 2170048

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.4	15.5	23.3



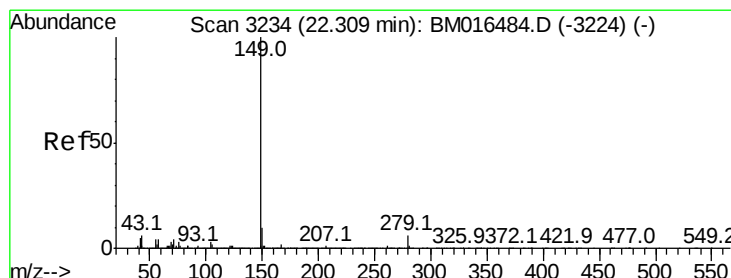
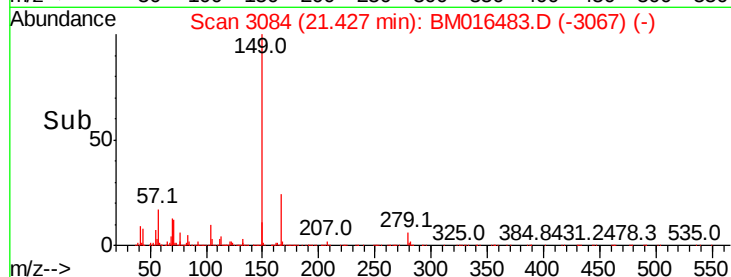
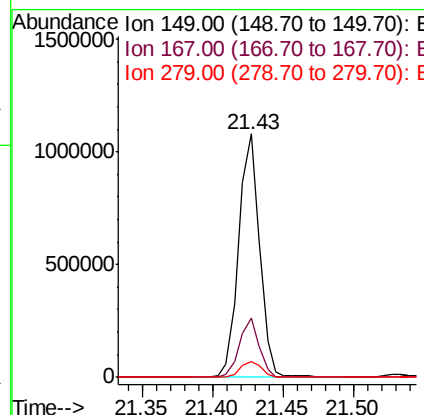
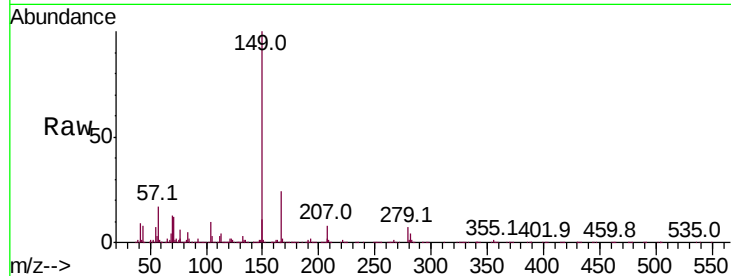


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 15.416 ng
 RT: 21.43 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 1111387

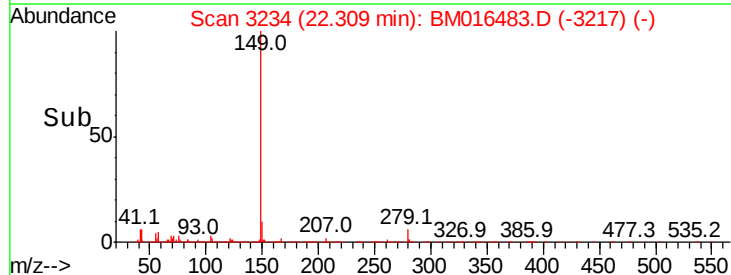
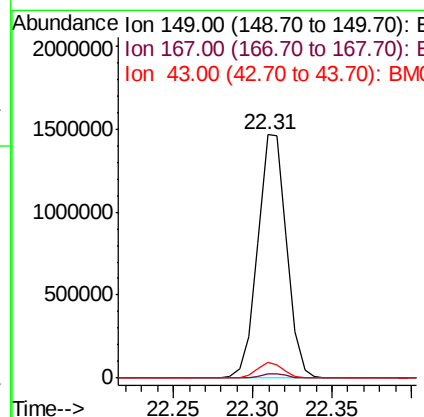
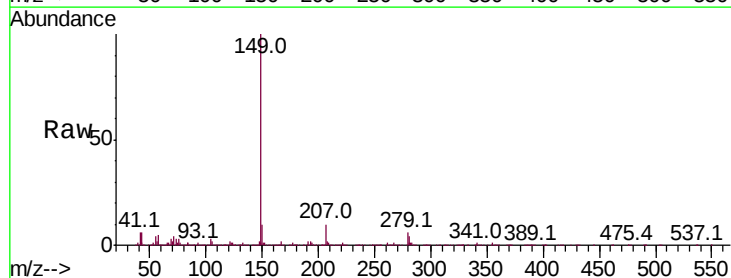
Ion	Ratio	Lower	Upper
149	100		
167	24.4	22.4	33.6
279	6.5	3.4	5.0

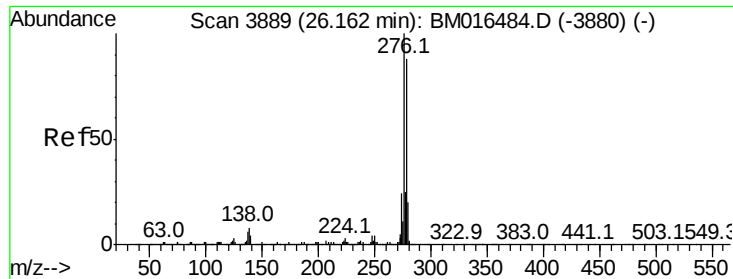


#84
 Di-n-octyl phthalate
 Concen: 17.066 ng
 RT: 22.31 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion:149 Resp: 1845430

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	6.0	7.3	10.9



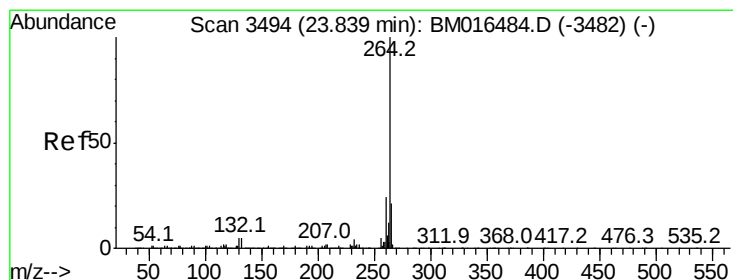
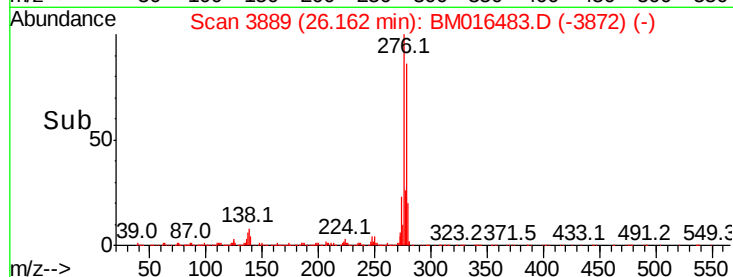
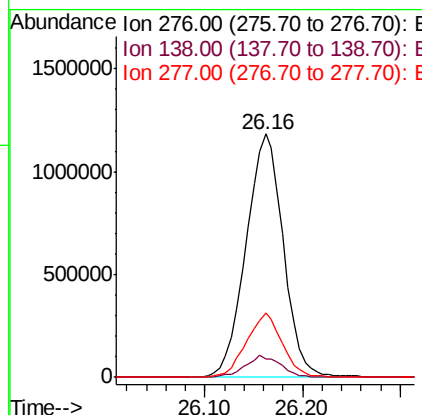
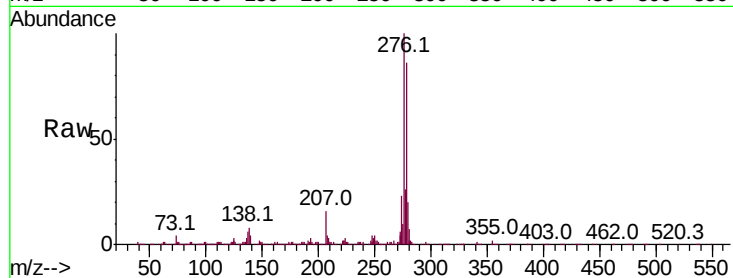


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.885 ng
 RT: 26.16 min Scan# 3889
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3160182

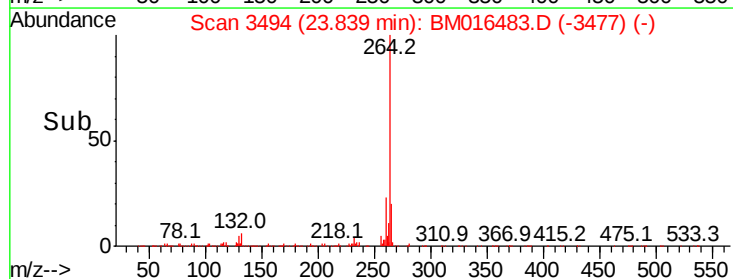
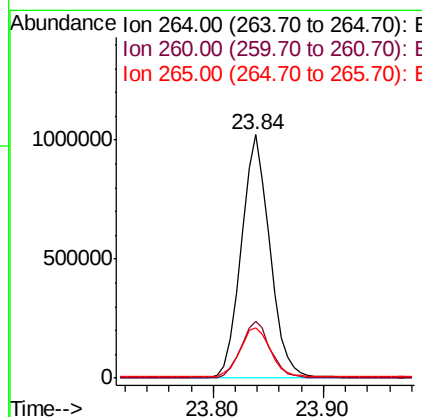
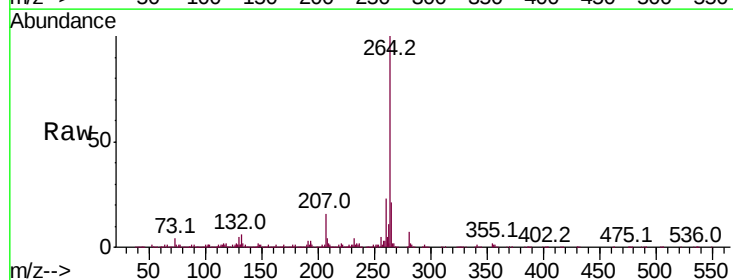
Ion	Ratio	Lower	Upper
276	100		
138	8.5	12.0	18.0#
277	25.3	20.0	30.0

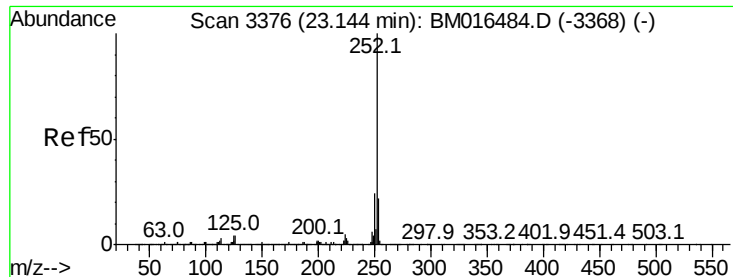


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.84 min Scan# 3494
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion:264 Resp: 1863354

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	20.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 20.312 ng

RT: 23.15 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

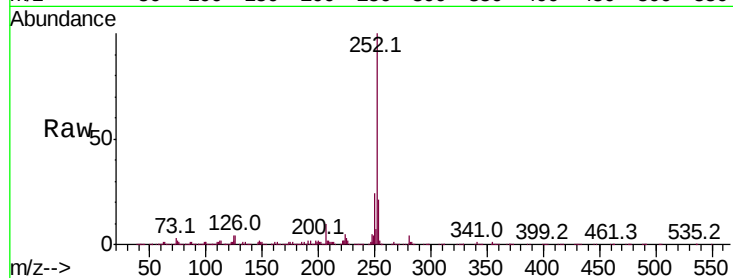
Tot Ion:252 Resp: 2507038

Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

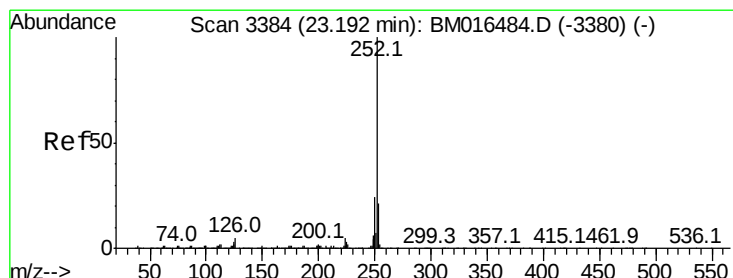
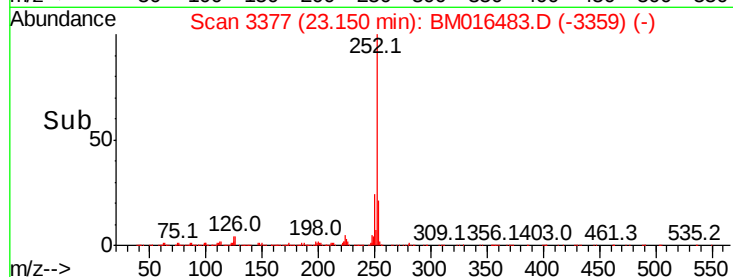
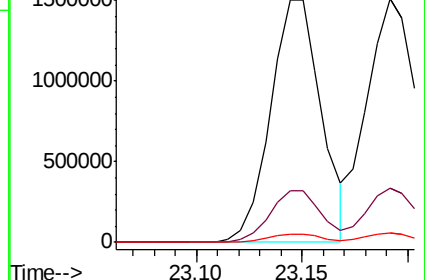
125 3.5 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.638 ng

RT: 23.19 min Scan# 3384

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

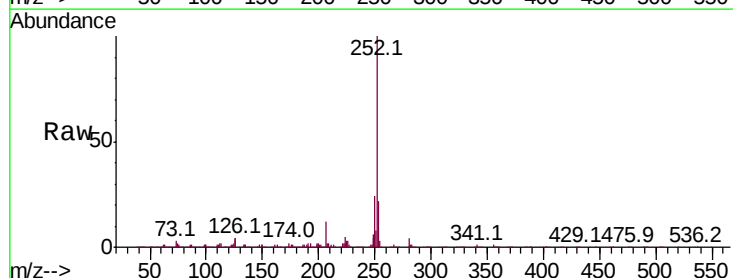
Tgt Ion:252 Resp: 2545716

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

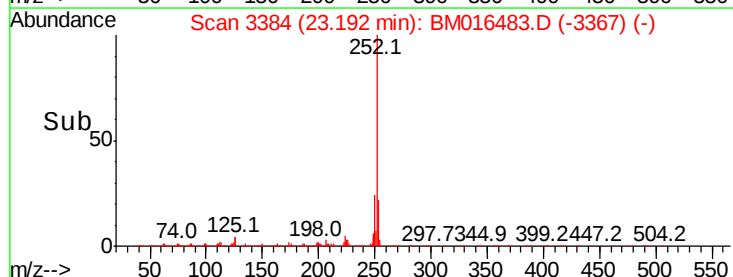
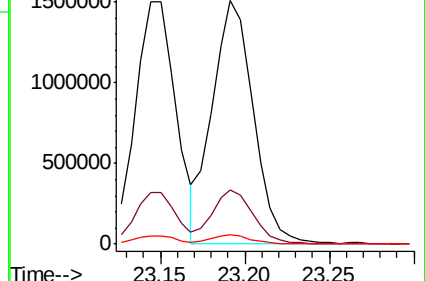
125 3.7 8.1 12.1#

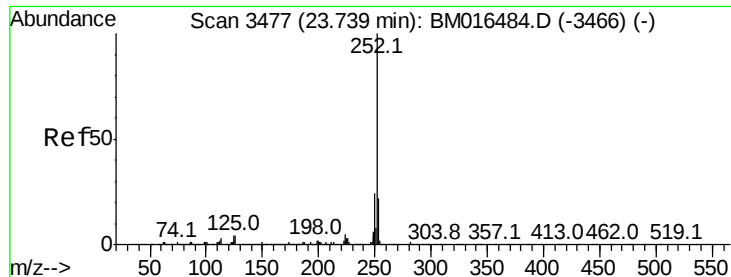


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 21.755 ng

RT: 23.74 min Scan# 3477

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

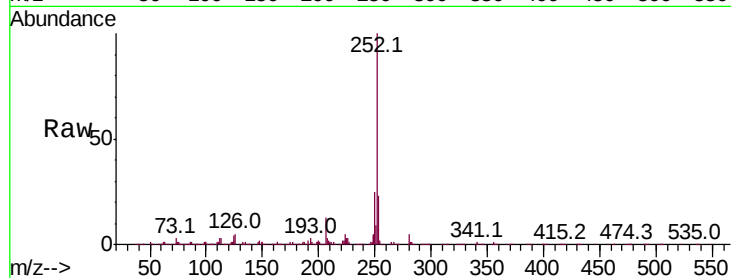
Tot Ion:252 Resp: 2430527

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	4.4	7.4	11.2

252 100

253 22.6 17.6 26.4

125 4.4 7.4 11.2

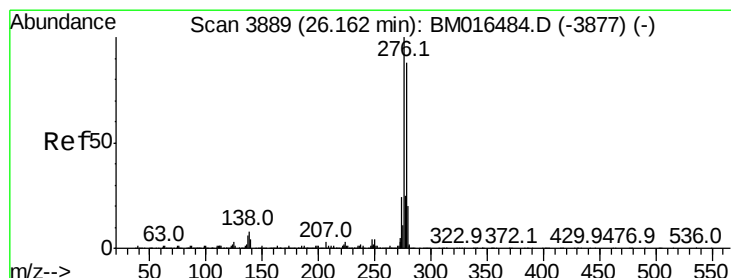
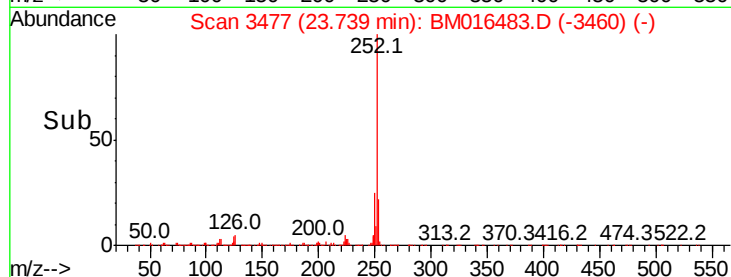
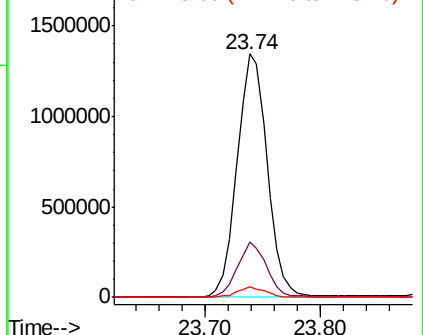


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 26.994 ng

RT: 26.16 min Scan# 3889

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

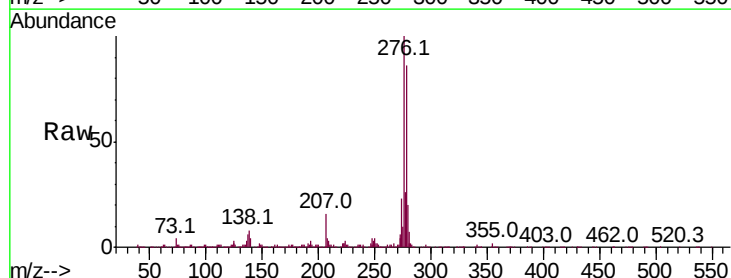
Tgt Ion:278 Resp: 2704523

Ion	Ratio	Lower	Upper
278	100		
139	5.2	13.4	20.0
279	23.2	19.0	28.4

278 100

139 5.2 13.4 20.0

279 23.2 19.0 28.4

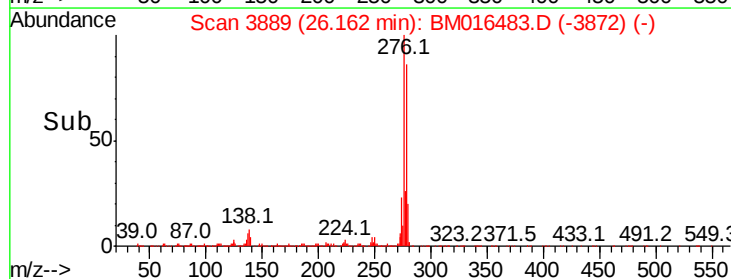
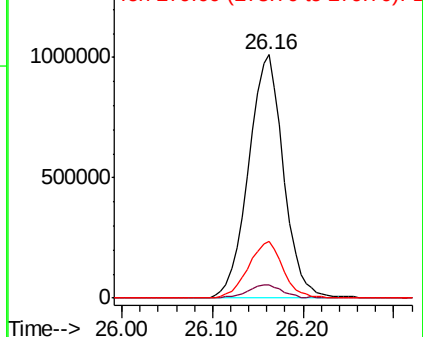


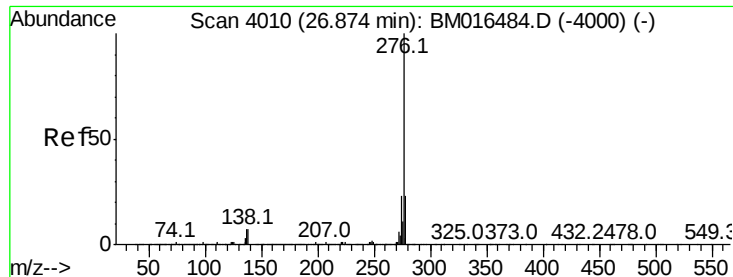
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 27.573 ng
 RT: 26.88 min Scan# 4011
 Delta R.T. 0.01 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2482853

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	7.4	19.0	28.6

