

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016680.D
 Acq On : 05 Sep 2018 20:19
 Operator : SJ/JU
 Sample : PB112623BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 06 04:01:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	62846	20.00	ng	-0.04
21) Naphthalene-d8	10.77	136	228216	20.00	ng	-0.04
38) Acenaphthene-d10	14.60	164	150128	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	415490	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	518132	20.00	ng	-0.04
86) Perylene-d12	23.77	264	604491	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	346834	108.15	ng	-0.04
7) Phenol-d6	7.15	99	442520	104.27	ng	-0.04
23) Nitrobenzene-d5	9.15	82	422324	84.49	ng	-0.04
41) 2,4,6-Tribromophenol	16.10	330	449612	107.13	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1256580	80.45	ng	-0.04
78) Terphenyl-d14	19.94	244	2325433	94.99	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	67525	38.111	ng	# 100
3) Pyridine	3.78	79	131191	35.588	ng	# 82
4) n-Nitrosodimethylamine	3.69	42	81265	49.484	ng	# 54
6) Aniline	7.30	93	132739	27.951	ng	# 89
8) 2-Chlorophenol	7.53	128	151748	39.764	ng	# 98
9) Benzaldehyde	7.12	77	96459	32.751	ng	# 76
10) Phenol	7.17	94	148157	35.301	ng	# 85
11) bis(2-Chloroethyl)ether	7.40	93	107097	34.029	ng	# 96
12) 1,3-Dichlorobenzene	7.85	146	180730	35.720	ng	# 83
13) 1,4-Dichlorobenzene	8.00	146	181481	34.951	ng	# 94
14) 1,2-Dichlorobenzene	8.31	146	179605	35.208	ng	# 95
15) Benzyl Alcohol	8.23	79	127805	32.429	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.49	45	77215	35.631	ng	# 48
17) 2-Methylphenol	8.43	107	117601	38.694	ng	# 74
18) Hexachloroethane	9.02	117	110385	46.146	ng	# 55
19) n-Nitroso-di-n-propylamine	8.78	70	115952	34.848	ng	# 91
20) 3+4-Methylphenols	8.76	107	147550	35.113	ng	# 80
22) Acetophenone	8.81	105	226524	41.220	ng	# 95
24) Nitrobenzene	9.20	77	214515	42.954	ng	# 91
25) Isophorone	9.70	82	311343	46.607	ng	# 92
26) 2-Nitrophenol	9.90	139	85807	40.191	ng	# 47
27) 2,4-Dimethylphenol	9.96	122	125746	45.195	ng	# 70
28) bis(2-Chloroethoxy)methane	10.19	93	168939	42.365	ng	# 94
29) 2,4-Dichlorophenol	10.43	162	179670	43.147	ng	# 94
30) 1,2,4-Trichlorobenzene	10.63	180	286767	45.385	ng	# 93
31) Naphthalene	10.82	128	468803	43.116	ng	# 98
32) Benzoic acid	10.15	122	71159	30.568	ng	# 54
33) 4-Chloroaniline	10.96	127	93480	20.428	ng	# 88
34) Hexachlorobutadiene	11.06	225	345506	57.290	ng	# 96
35) Caprolactam	11.78	113	26848	26.870	ng	# 69
36) 4-Chloro-3-methylphenol	12.08	107	149962	37.460	ng	# 89
37) 2-Methylnaphthalene	12.42	142	381201	44.784	ng	# 77
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	471094	55.561	ng	# 100
40) Hexachlorocyclopentadiene	12.75	237	609905	128.520	ng	# 97

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016680.D
 Acq On : 05 Sep 2018 20:19
 Operator : SJ/JU
 Sample : PB112623BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 06 04:01:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

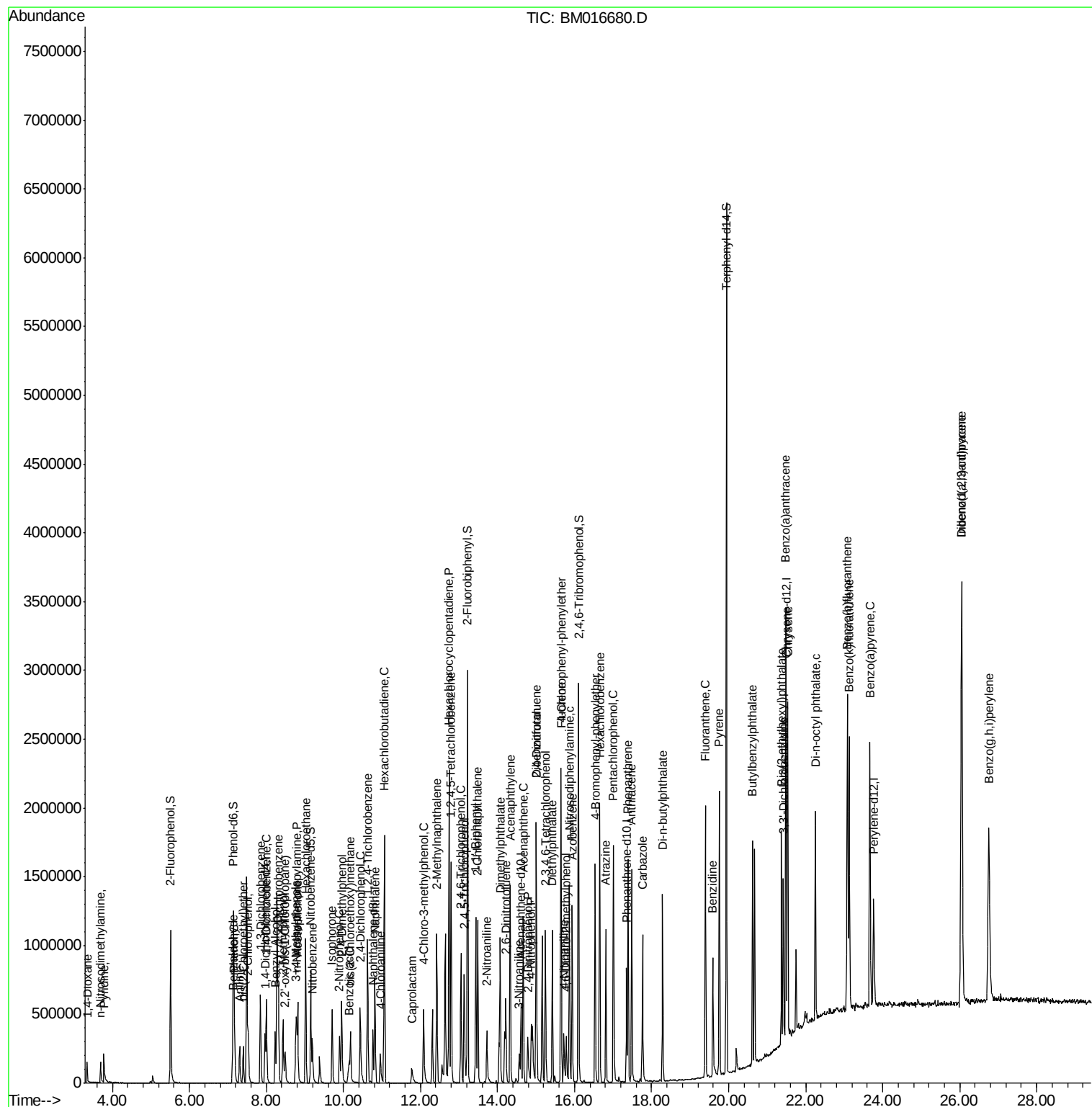
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	248747	49.060	nq	99
43) 2,4,5-Trichlorophenol	13.13	196	236309	47.713	nq #	93
45) 1,1'-Biphenyl	13.43	154	506683	38.490	nq	98
46) 2-Chloronaphthalene	13.49	162	417298	39.019	nq #	94
47) 2-Nitroaniline	13.72	65	103824	36.447	nq #	76
48) Acenaphthylene	14.33	152	609433	40.369	nq	97
49) Dimethylphthalate	14.07	163	555462	38.512	nq #	97
50) 2,6-Dinitrotoluene	14.22	165	105097	37.358	nq #	65
51) Acenaphthene	14.67	154	356252	38.412	nq	96
52) 3-Nitroaniline	14.56	138	49618	19.384	nq #	54
53) 2,4-Dinitrophenol	14.79	184	108522	77.083	nq #	73
54) Dibenzofuran	15.01	168	672533	37.880	nq #	90
55) 4-Nitrophenol	14.88	139	99156	60.733	nq #	76
56) 2,4-Dinitrotoluene	15.02	165	154960	33.033	nq #	89
57) Fluorene	15.66	166	538138	40.123	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.24	232	238635	50.131	nq #	100
59) Diethylphthalate	15.42	149	536812	35.695	nq	96
60) 4-Chlorophenyl-phenylether	15.64	204	503587	44.772	nq #	82
61) 4-Nitroaniline	15.73	138	63249	25.282	nq #	1
62) Azobenzene	15.94	77	700525	43.733	nq	90
64) 4,6-Dinitro-2-methylphenol	15.79	198	109600	34.717	nq #	61
65) n-Nitrosodiphenylamine	15.87	169	446399	38.191	nq	97
66) 4-Bromophenyl-phenylether	16.53	248	307282	48.132	nq	98
67) Hexachlorobenzene	16.65	284	328115	44.071	nq	92
68) Atrazine	16.82	200	273319	51.238	nq	91
69) Pentachlorophenol	17.01	266	290322	73.700	nq	98
70) Phenanthrene	17.39	178	862218	40.150	nq	100
71) Anthracene	17.49	178	870683	40.830	nq	98
72) Carbazole	17.76	167	587862	30.676	nq	98
73) Di-n-butylphthalate	18.29	149	800725	34.272	nq #	95
74) Fluoranthene	19.40	202	1230804	39.089	nq	93
76) Benzidine	19.59	184	507330	50.915	nq	99
77) Pyrene	19.76	202	1252065	44.465	nq	100
79) Butylbenzylphthalate	20.63	149	359596	36.997	nq #	71
80) Benzo(a)anthracene	21.49	228	1338996	43.957	nq	98
81) 3,3'-Dichlorobenzidine	21.42	252	344812	25.430	nq #	97
82) Chrysene	21.54	228	1234334	42.469	nq	100
83) Bis(2-ethylhexyl)phthalate	21.37	149	516232	35.727	nq #	89
84) Di-n-octyl phthalate	22.26	149	865197	36.032	nq #	95
85) Indeno(1,2,3-cd)pyrene	26.06	276	2160593	51.691	nq #	92
87) Benzo(b)fluoranthene	23.08	252	1540924	44.221	nq #	90
88) Benzo(k)fluoranthene	23.13	252	1452726	40.973	nq #	91
89) Benzo(a)pyrene	23.67	252	1508502	44.491	nq #	94
90) Dibenzo(a,h)anthracene	26.05	278	1851242	48.719	nq #	87
91) Benzo(g,h,i)perylene	26.76	276	1724439	50.556	nq #	79

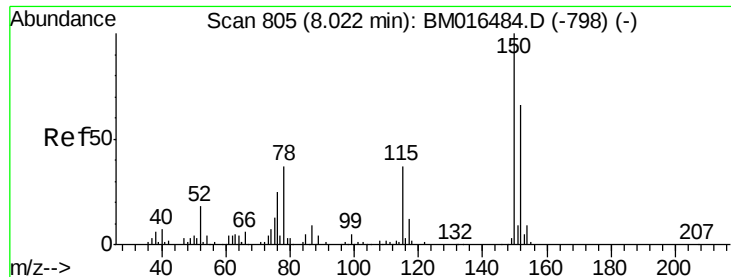
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090518\
 Data File : BM016680.D
 Acq On : 05 Sep 2018 20:19
 Operator : SJ/JU
 Sample : PB112623BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :

Quant Time: Sep 06 04:01:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration



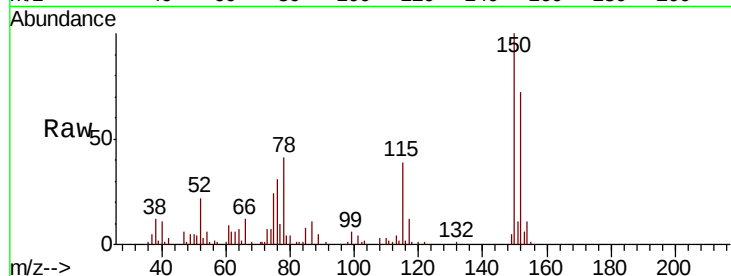


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.4	119.5	179.3
115	53.6	43.0	64.4

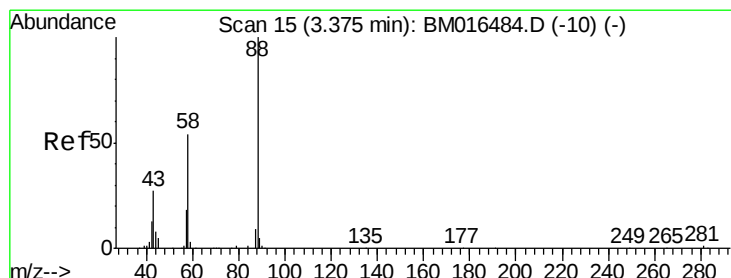
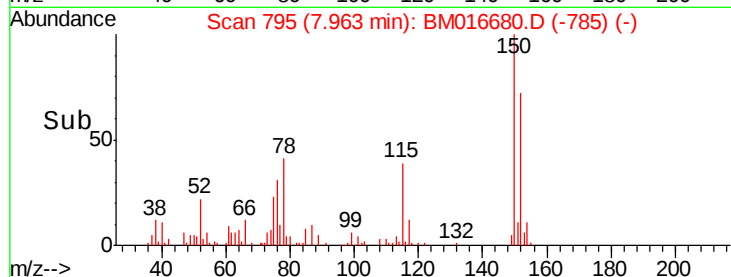
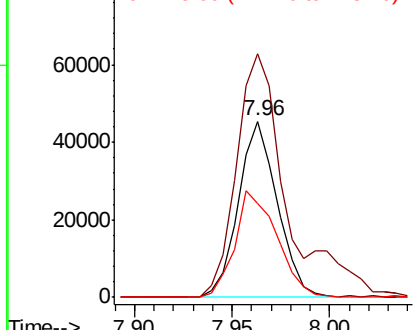


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

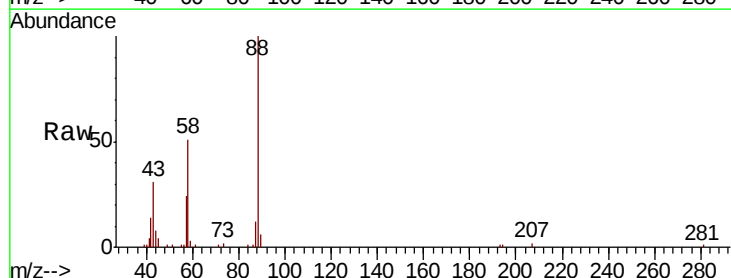
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.111 ng
RT: 3.35 min Scan# 10
Delta R.T. -0.02 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.3	0.0	0.0#
43	28.3	0.0	0.0#

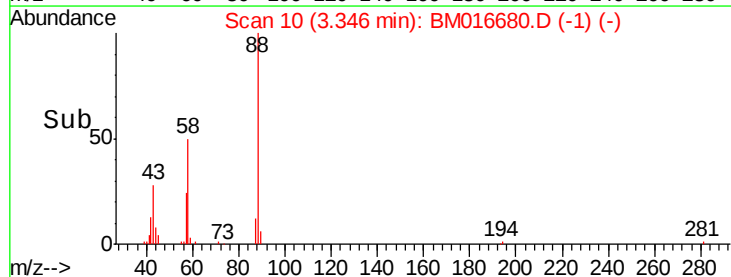
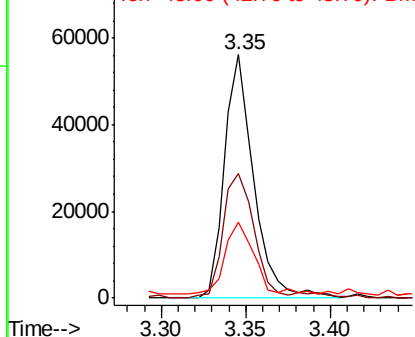


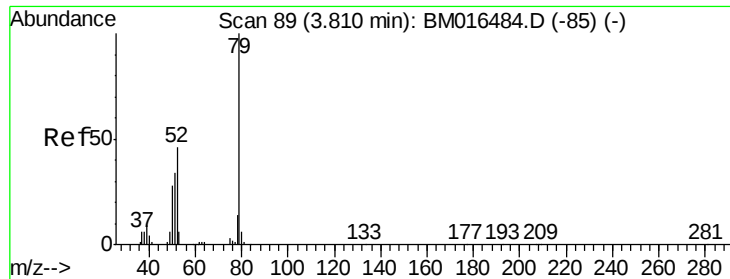
Abundance

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: 35.588 ng

RT: 3.78 min Scan# 83

Delta R.T. -0.02 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampleId :

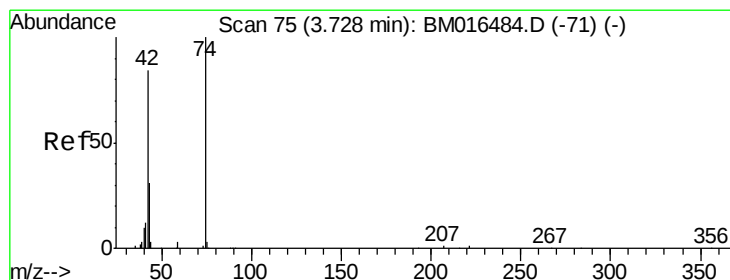
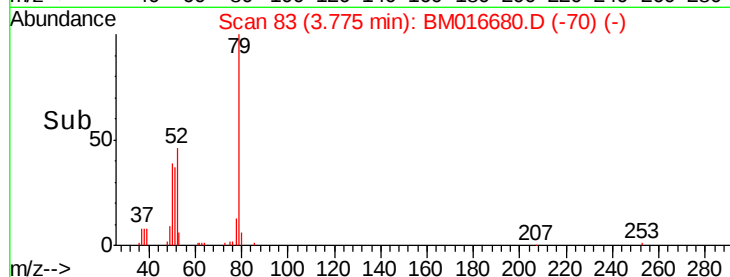
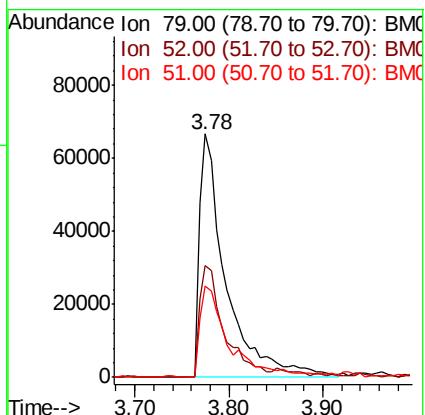
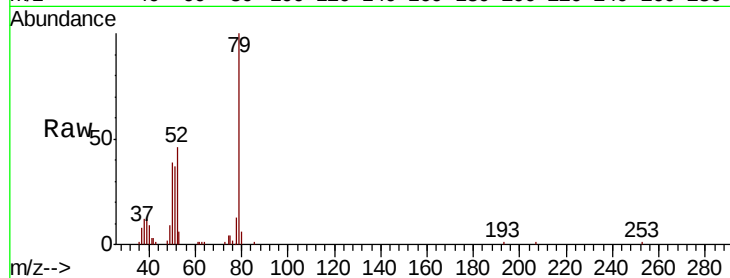
Tot Ion: 79 Resp: 131191

Ion Ratio Lower Upper

79 100

52 45.8 51.1 76.7#

51 37.5 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 49.484 ng

RT: 3.69 min Scan# 69

Delta R.T. -0.03 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

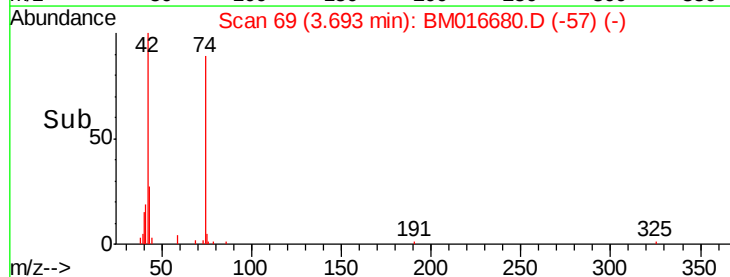
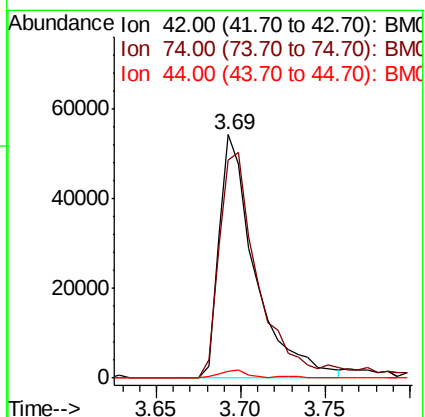
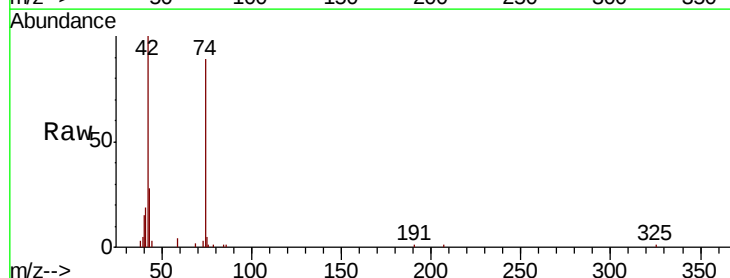
Tgt Ion: 42 Resp: 81265

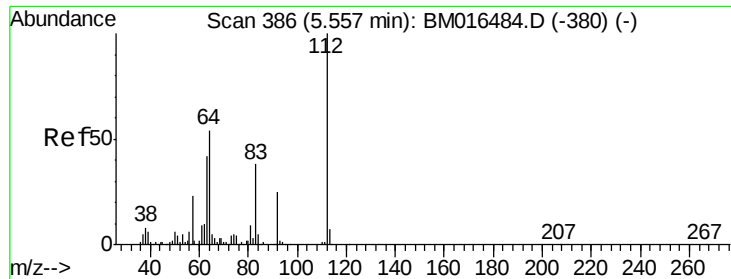
Ion Ratio Lower Upper

42 100

74 89.5 119.3 178.9#

44 2.9 5.4 8.2#





#5

2-Fluorophenol

Concen: 108.145 ng

RT: 5.51 min Scan# 378

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampled :

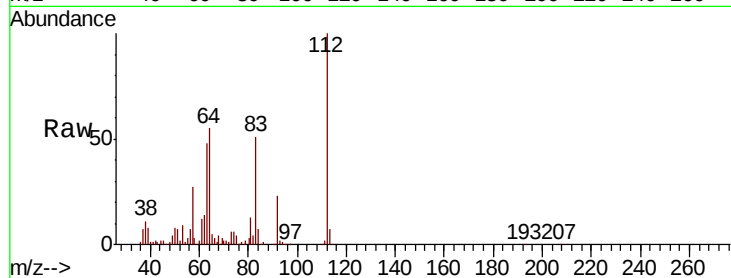
Tot Ion:112 Resp: 346834

Ion Ratio Lower Upper

112 100

64 55.5 38.6 57.8

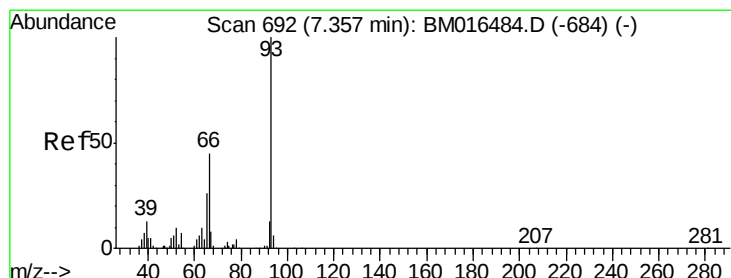
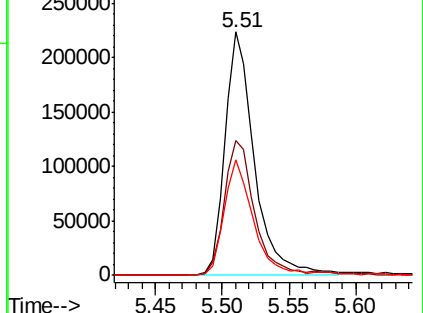
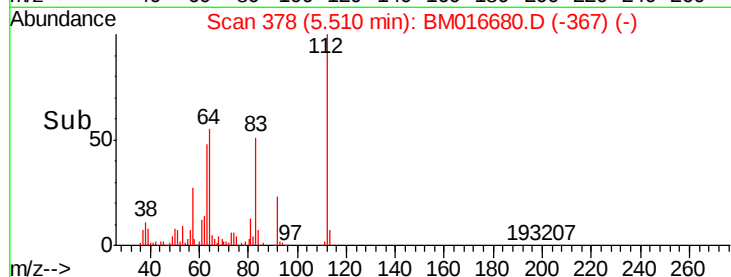
63 47.6 19.3 28.9#



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: 27.951 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

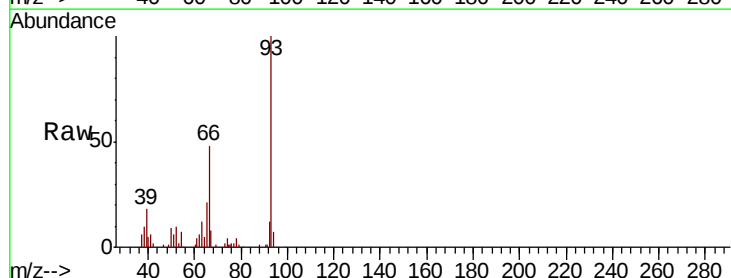
Tgt Ion: 93 Resp: 132739

Ion Ratio Lower Upper

93 100

66 47.8 30.8 46.2#

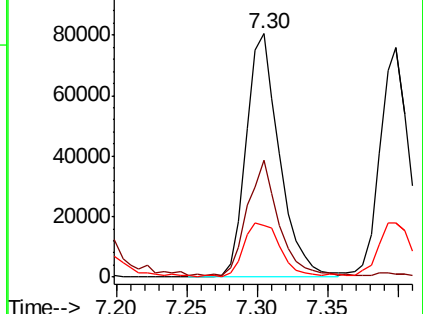
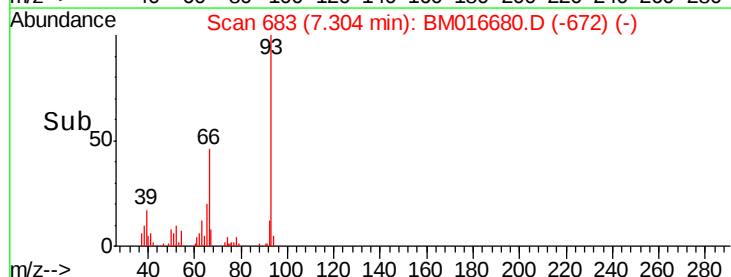
65 21.2 16.0 24.0

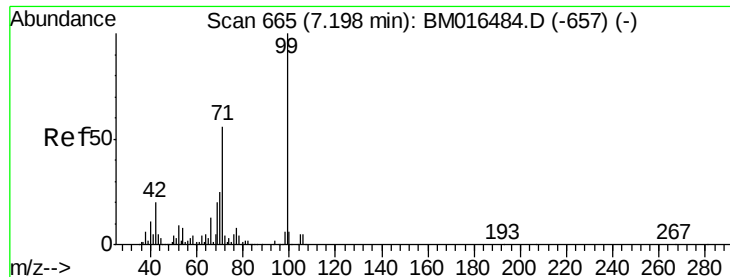


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 104.272 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampleId :

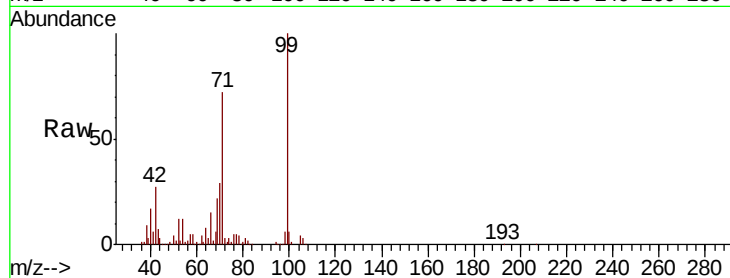
Tot Ion: 99 Resp: 442520

Ion Ratio Lower Upper

99 100

42 27.3 11.0 16.4#

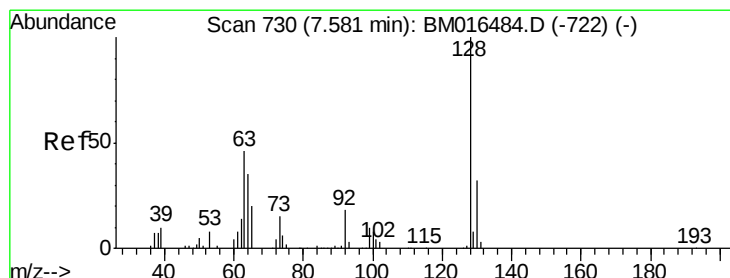
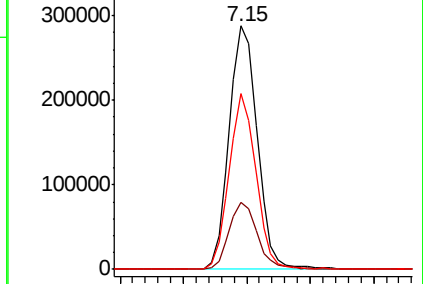
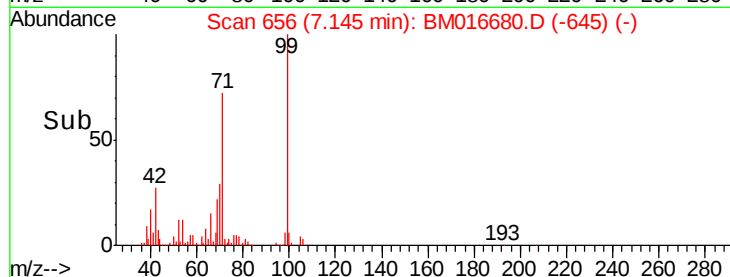
71 72.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016680.D (-645) (-)

Ion 42.00 (41.70 to 42.70): BM016680.D (-645) (-)

Ion 71.00 (70.70 to 71.70): BM016680.D (-645) (-)



#8

2-Chlorophenol

Concen: 39.764 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

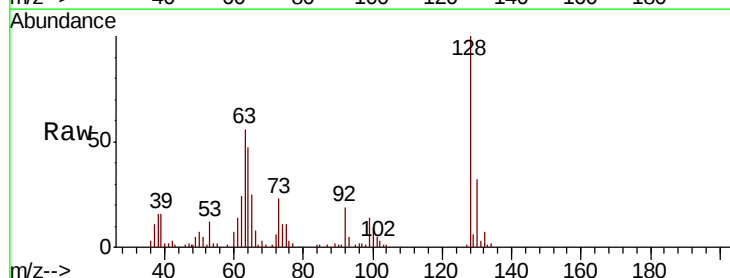
Tgt Ion: 128 Resp: 151748

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

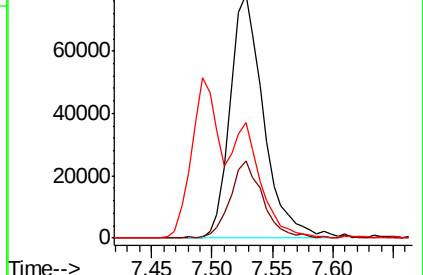
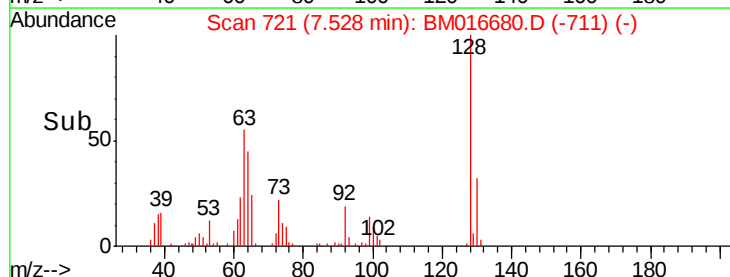
64 47.3 24.9 64.9

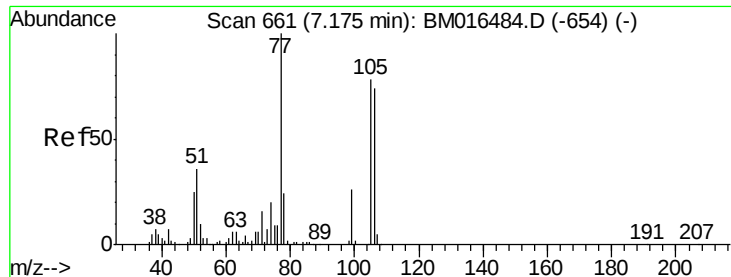


Abundance Ion 128.00 (127.70 to 128.70): BM016680.D (-711) (-)

Ion 130.00 (129.70 to 130.70): BM016680.D (-711) (-)

Ion 64.00 (63.70 to 64.70): BM016680.D (-711) (-)





#9

Benzaldehyde

Concen: 32.751 ng

RT: 7.12 min Scan# 652

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampled :

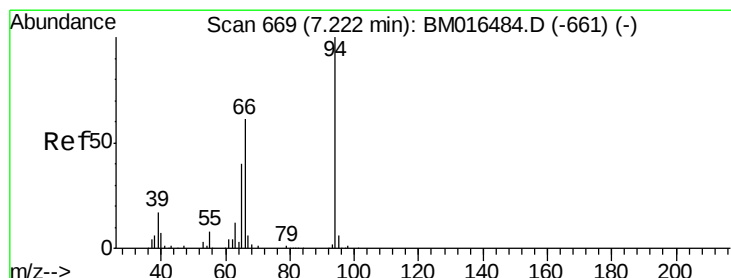
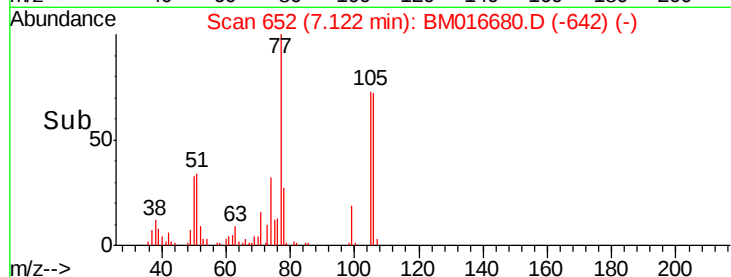
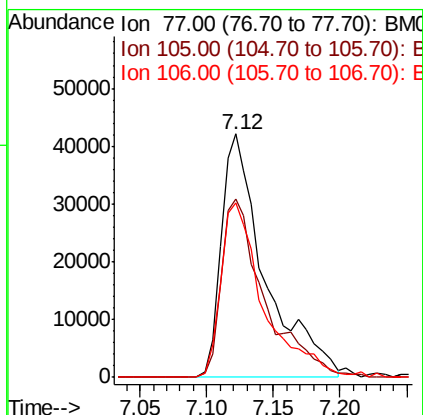
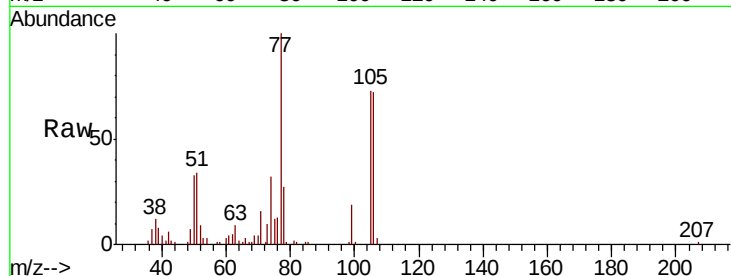
Tot Ion: 77 Resp: 96459

Ion Ratio Lower Upper

77 100

105 73.1 78.8 118.8#

106 71.9 73.7 113.7#



#10

Phenol

Concen: 35.301 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

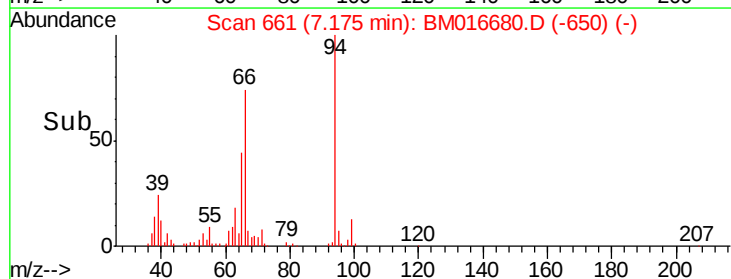
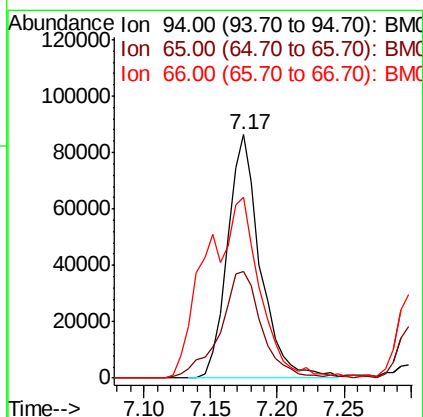
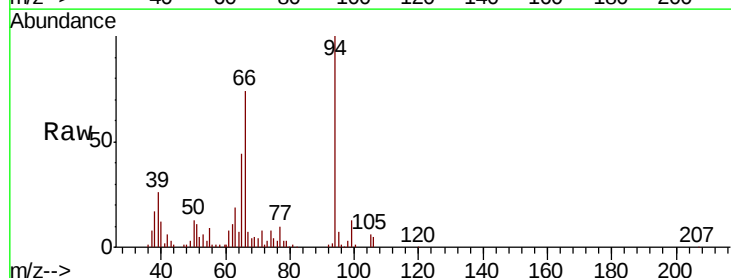
Tgt Ion: 94 Resp: 148157

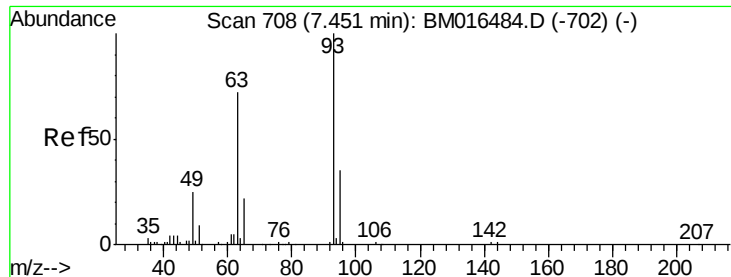
Ion Ratio Lower Upper

94 100

65 43.7 18.8 58.8

66 74.2 39.9 79.9

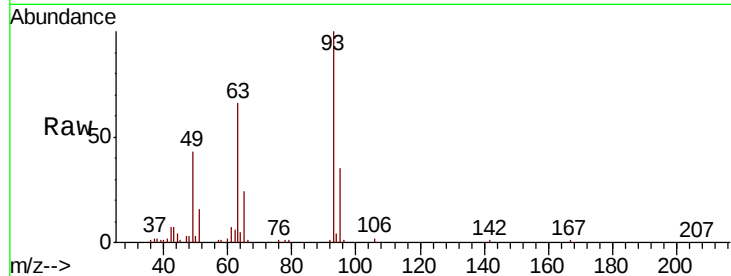




#11
 bis(2-Chloroethyl)ether
 Concen: 34.029 ng
 RT: 7.40 min Scan# 699
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	93	Resp	107097
Ion	Ratio	Lower	Upper
93	100		
63	66.1	49.5	89.5
95	34.9	13.5	53.5

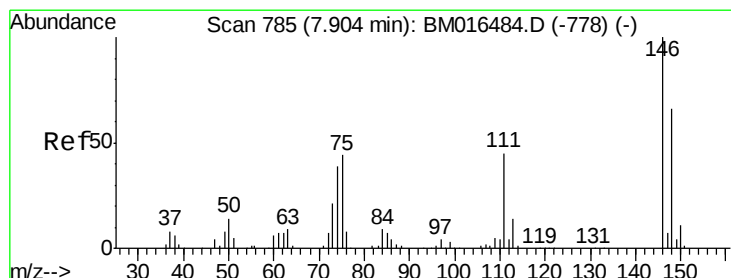
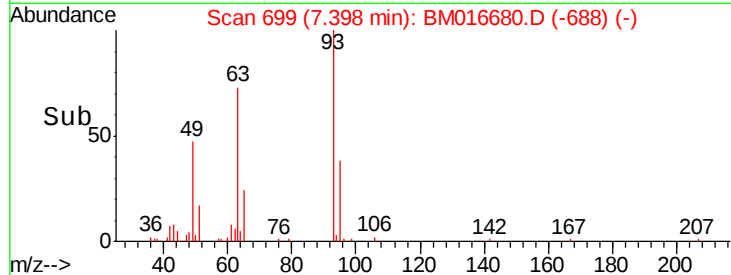
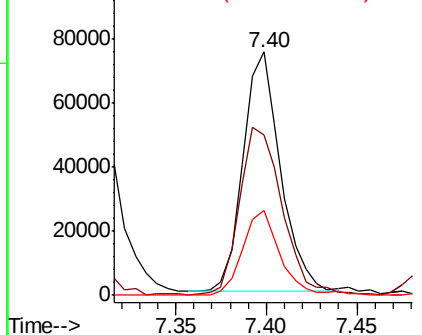


Abundance

Ion 93.00 (92.70 to 93.70): BM016680.D (-688) (-)

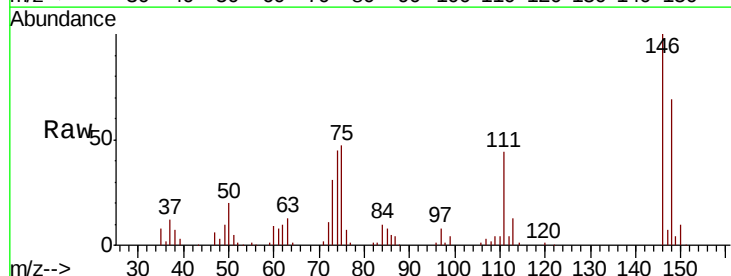
Ion 63.00 (62.70 to 63.70): BM016680.D (-688) (-)

Ion 95.00 (94.70 to 95.70): BM016680.D (-688) (-)



#12
 1,3-Dichlorobenzene
 Concen: 35.720 ng
 RT: 7.85 min Scan# 775
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	146	Resp	180730
Ion	Ratio	Lower	Upper
146	100		
148	69.4	50.9	76.3
75	46.7	21.4	32.2

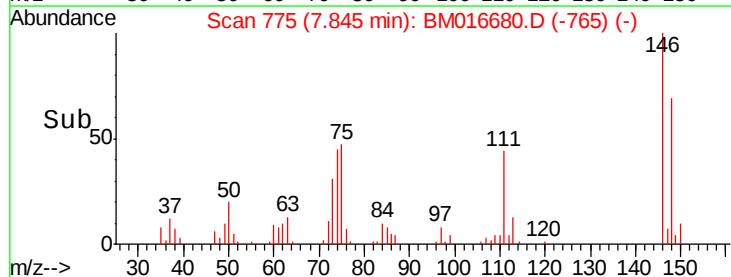
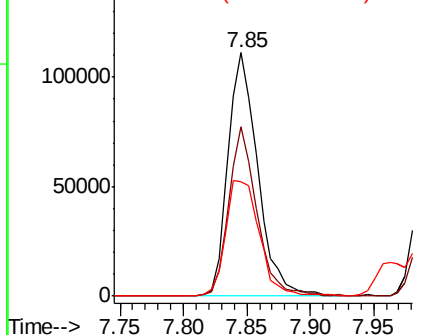


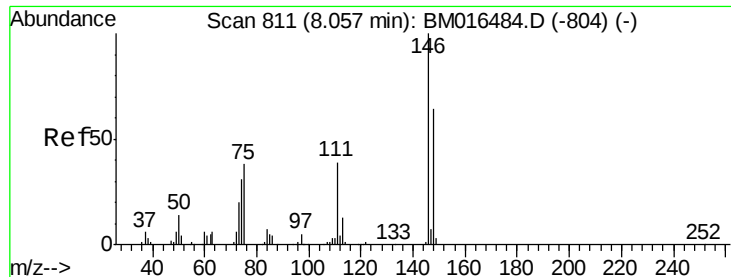
Abundance

Ion 146.00 (145.70 to 146.70): BM016680.D (-765) (-)

Ion 148.00 (147.70 to 148.70): BM016680.D (-765) (-)

Ion 75.00 (74.70 to 75.70): BM016680.D (-765) (-)

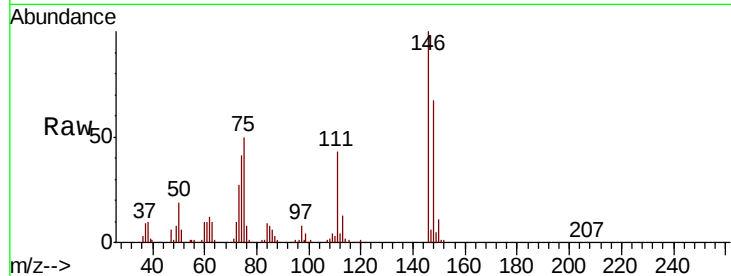




#13
 1,4-Dichlorobenzene
 Concen: 34.951 ng
 RT: 8.00 min Scan# 801
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.9	77.9
111	43.3	29.2	43.8

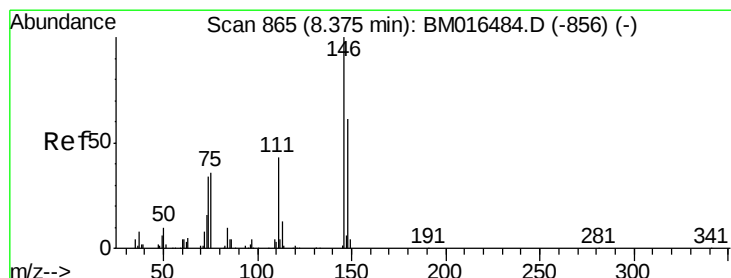
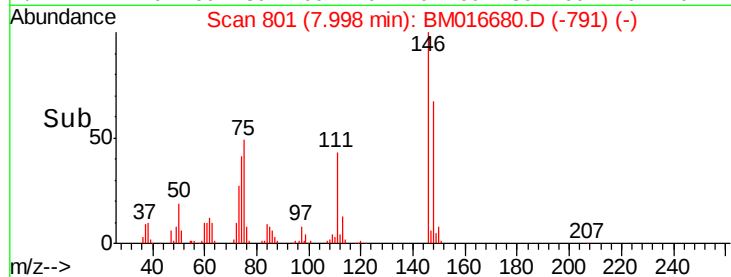
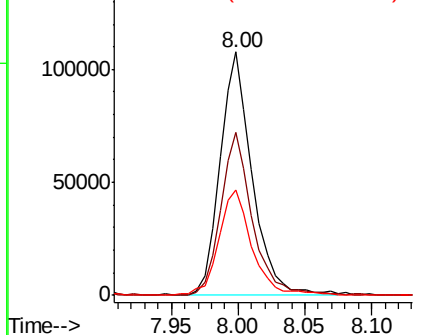


Abundance

Ion 146.00 (145.70 to 146.70): E

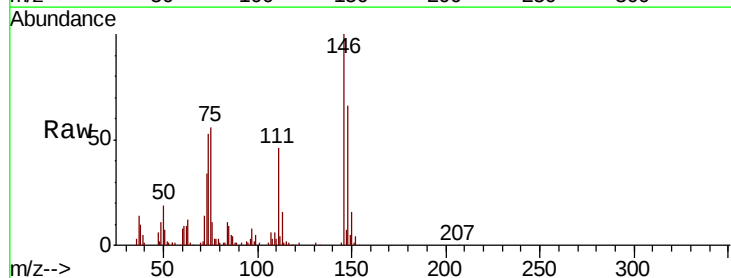
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 35.208 ng
 RT: 8.31 min Scan# 854
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.3	78.5
111	46.0	30.6	45.8

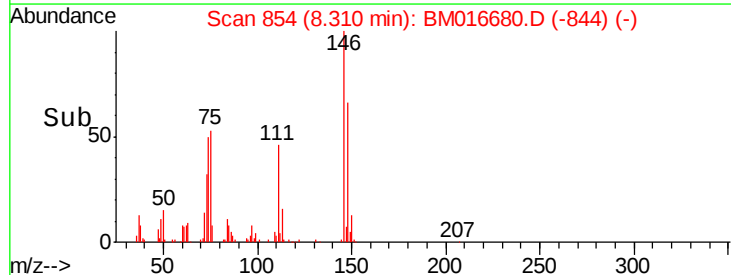
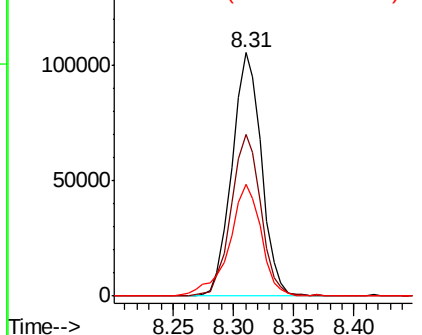


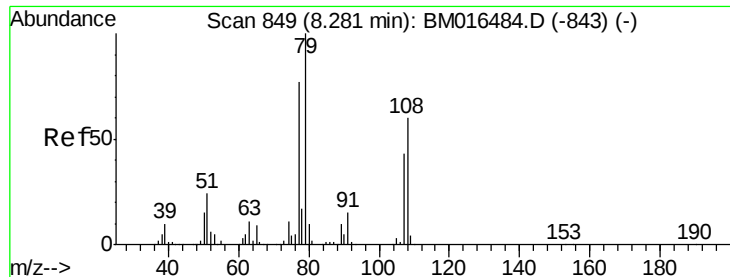
Abundance

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: 32.429 ng

RT: 8.23 min Scan# 840

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampled :

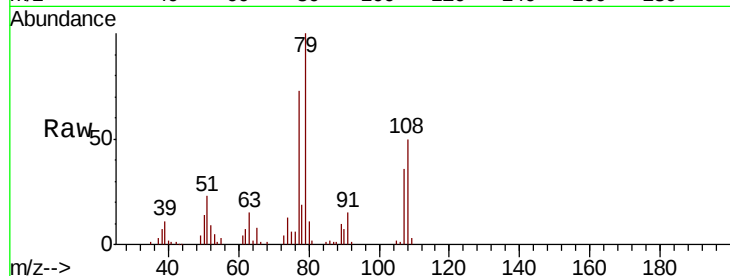
Tot Ion: 79 Resp: 127805

Ion Ratio Lower Upper

79 100

108 50.2 65.0 97.4#

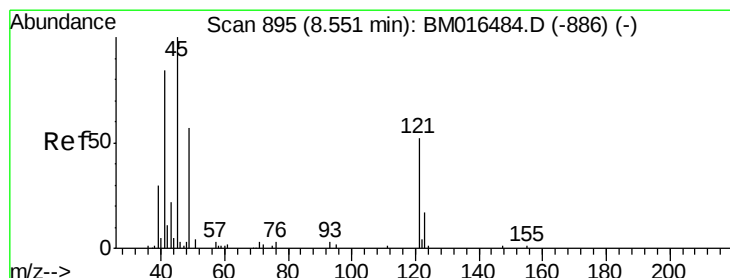
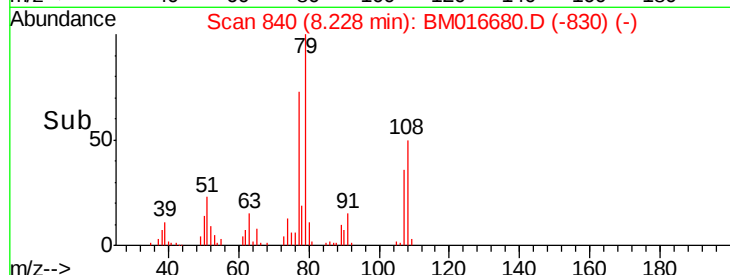
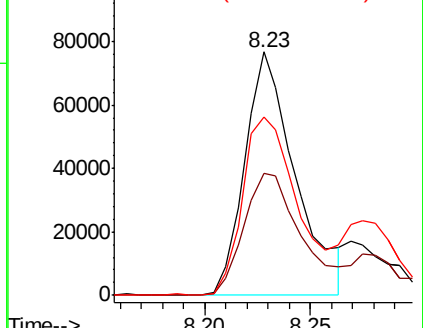
77 73.3 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016680.D (-830) (-)

Ion 108.00 (107.70 to 108.70): BM016680.D (-830) (-)

Ion 77.00 (76.70 to 77.70): BM016680.D (-830) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.631 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

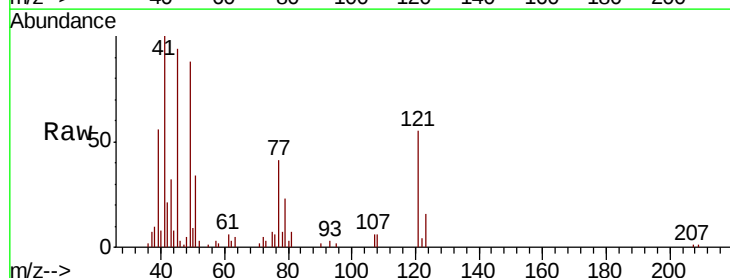
Tgt Ion: 45 Resp: 77215

Ion Ratio Lower Upper

45 100

77 44.1 0.0 35.2#

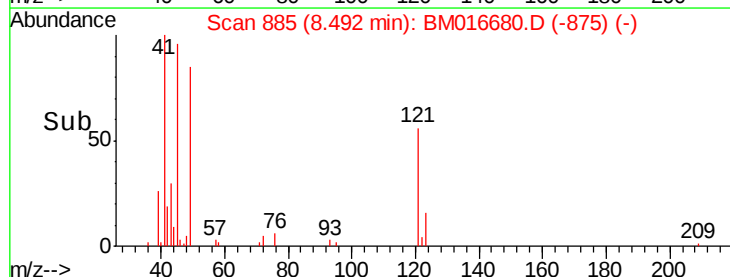
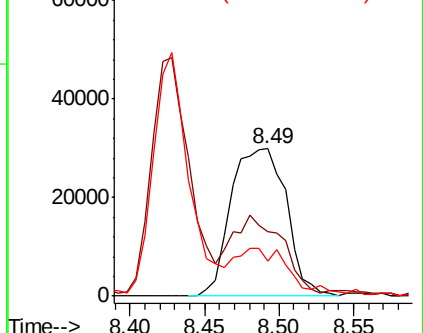
79 24.0 0.0 32.0

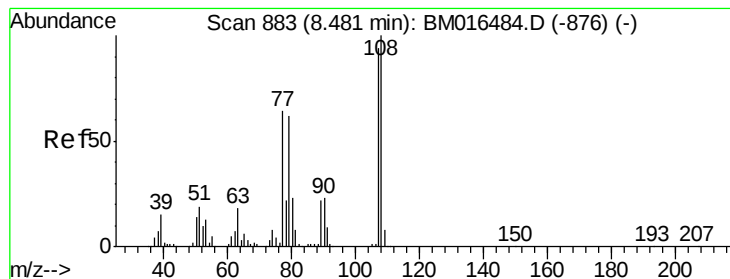


Abundance Ion 45.00 (44.70 to 45.70): BM016680.D (-875) (-)

Ion 77.00 (76.70 to 77.70): BM016680.D (-875) (-)

Ion 79.00 (78.70 to 79.70): BM016680.D (-875) (-)

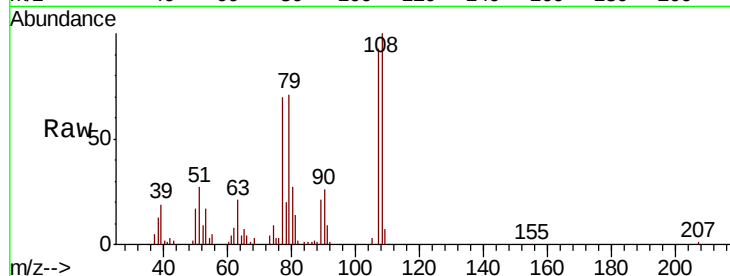




#17
2-Methylphenol
Concen: 38.694 ng
RT: 8.43 min Scan# 874
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.1	89.8	134.8
77	74.5	32.6	48.8
79	75.9	32.8	49.2



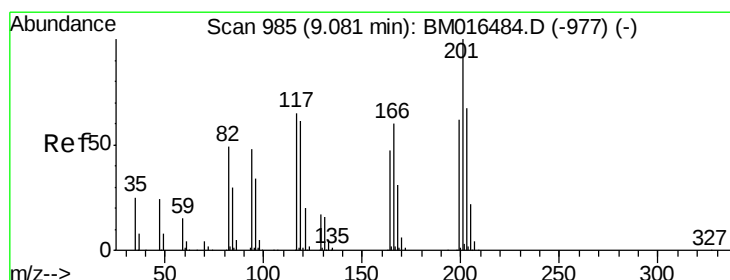
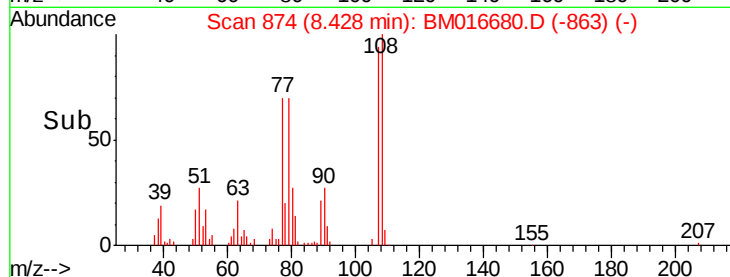
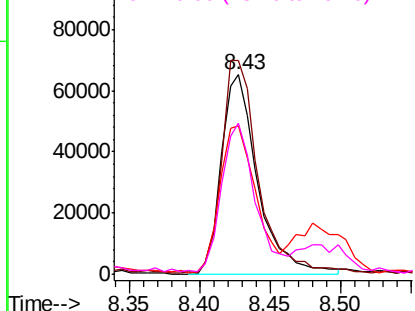
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

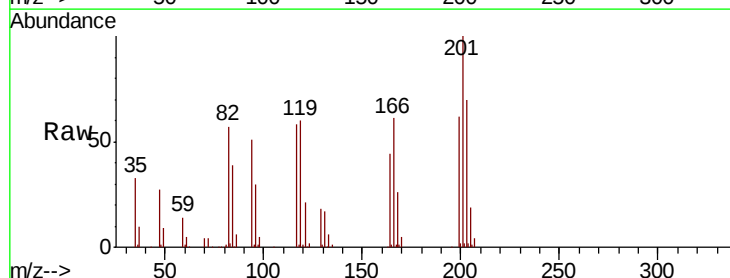
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 46.146 ng
RT: 9.02 min Scan# 974
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.2	79.2	118.8
201	171.0	69.8	104.6

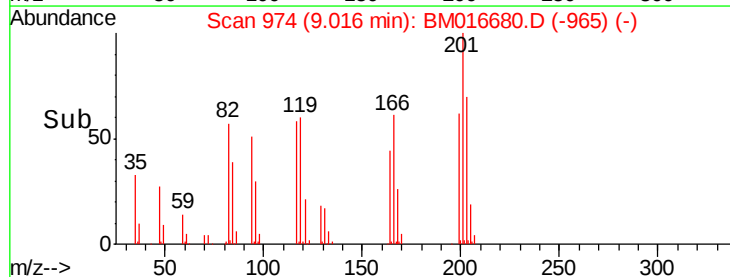
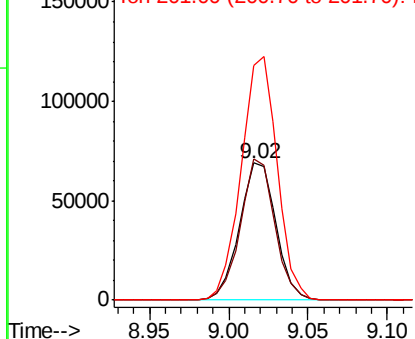


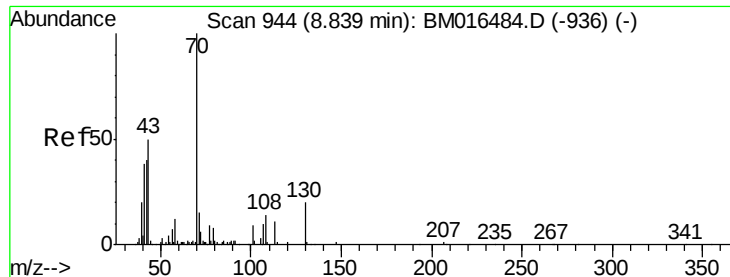
Abundance

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

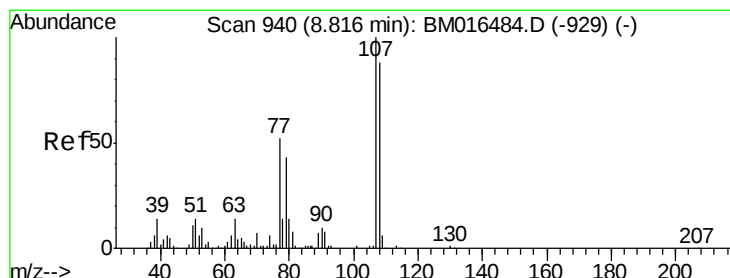
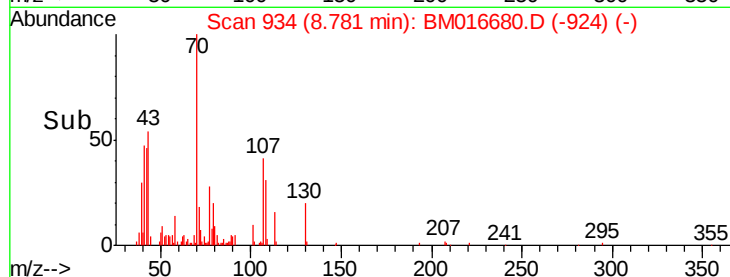
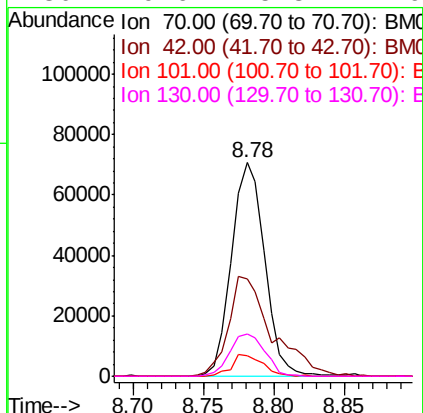
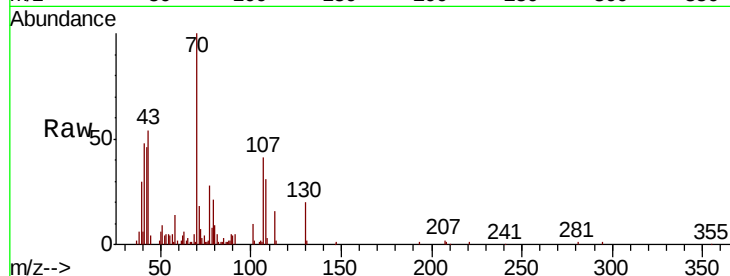




#19
n-Nitroso-di-n-propylamine
Concen: 34.848 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

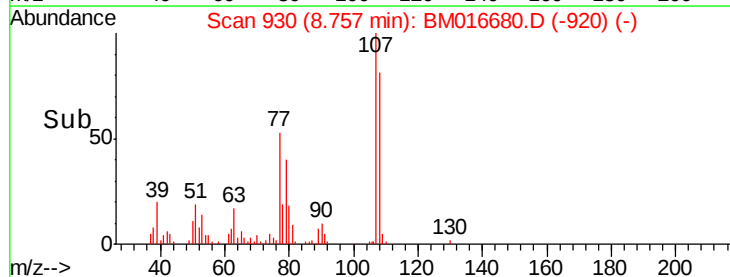
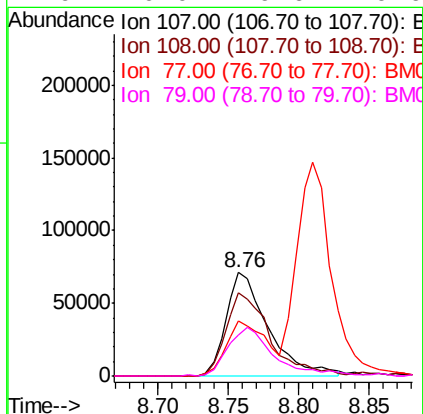
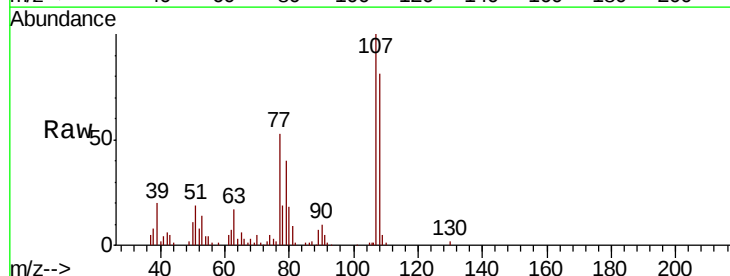
Instrument :
BNA_M
ClientSampleId :

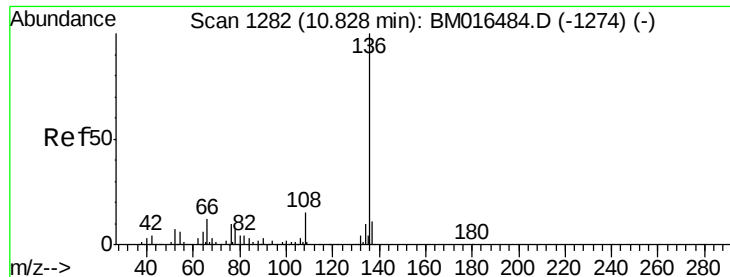
Tot Ion:	70	Resp:	115952
Ion	Ratio	Lower	Upper
70	100		
42	45.7	44.5	66.7
101	9.6	7.4	11.2
130	19.6	15.3	22.9



#20
3+4-Methylphenols
Concen: 35.113 ng
RT: 8.76 min Scan# 930
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion:	107	Resp:	147550
Ion	Ratio	Lower	Upper
107	100		
108	80.6	73.2	113.2
77	52.7	10.7	50.7#
79	40.0	9.6	49.6

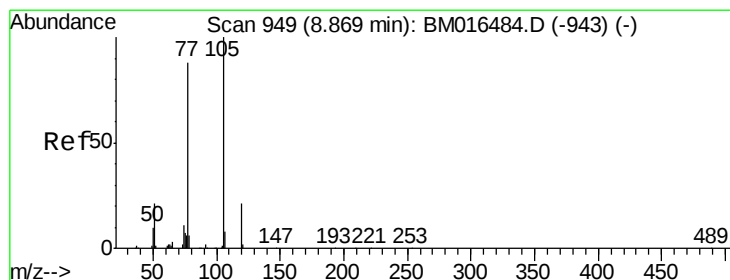
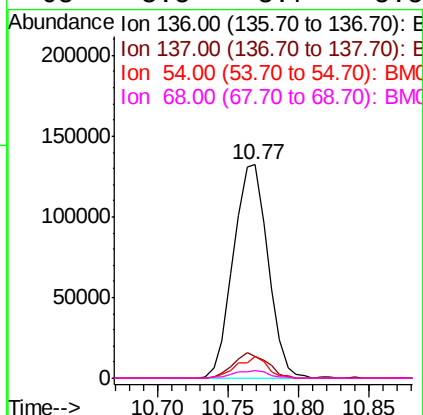
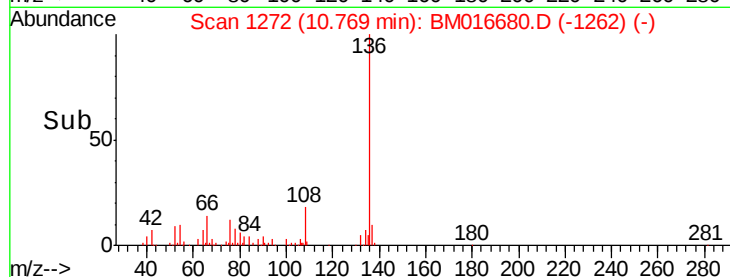
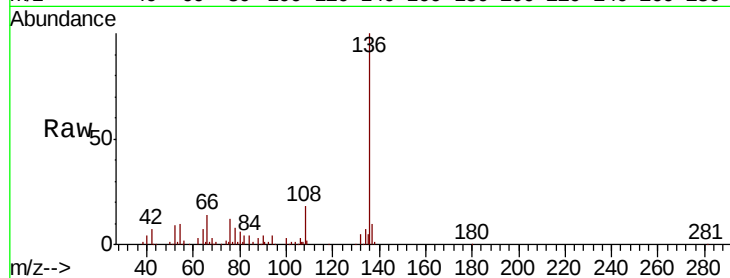




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1272
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

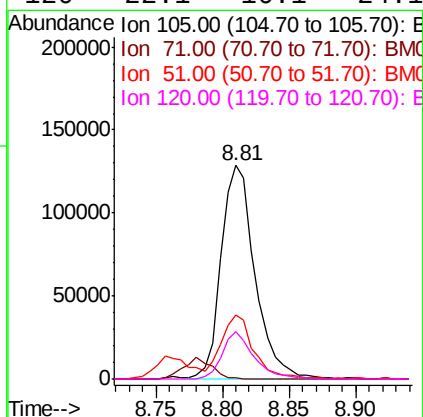
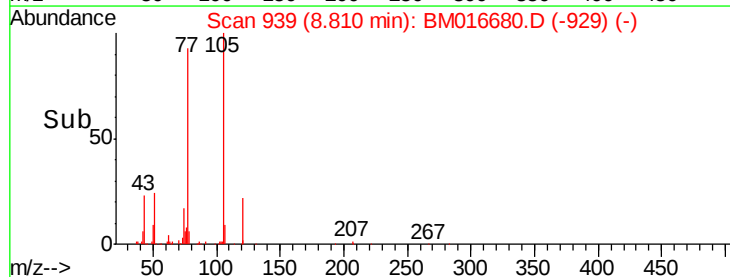
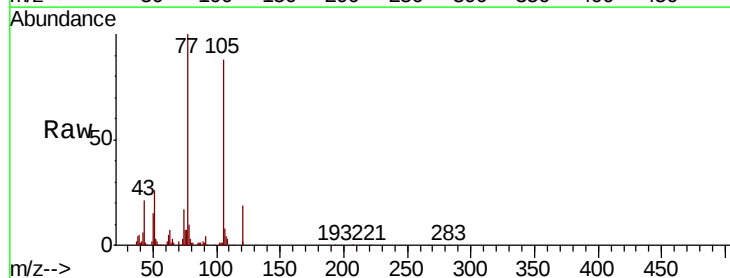
Instrument :
BNA_M
ClientSampleId :

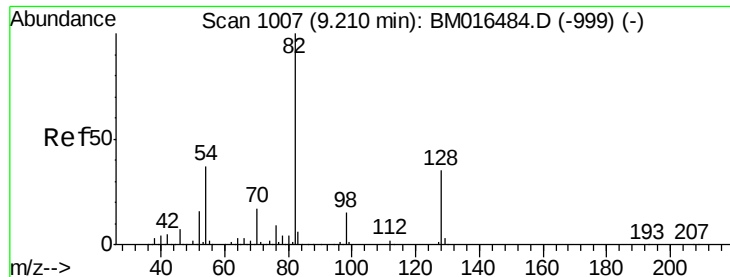
Tot Ion:136	Resp:	228216
Ion Ratio	Lower	Upper
136 100		
137 10.2	8.7	13.1
54 10.4	4.6	6.8#
68 3.5	3.7	5.5#



#22
Acetophenone
Concen: 41.220 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt	Ion:105	Resp:	226524
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	30.2	21.6	32.4
120	22.1	16.1	24.1

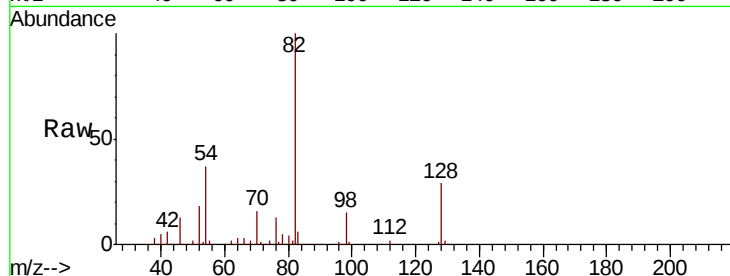




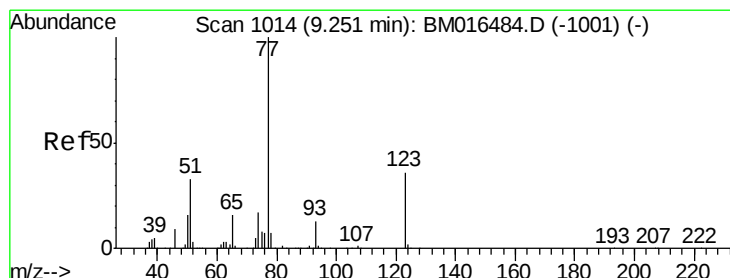
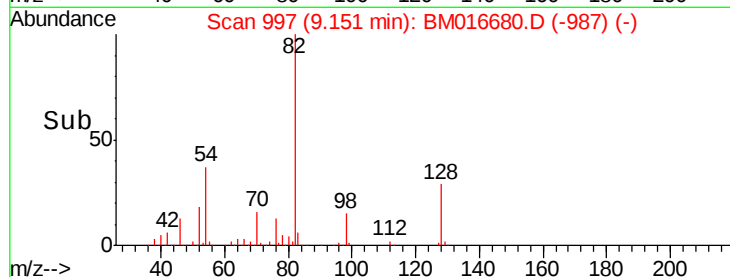
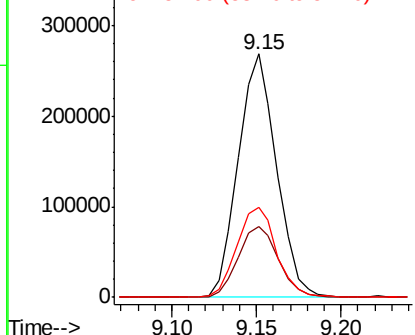
#23
 Nitrobenzene-d5
 Concen: 84.494 ng
 RT: 9.15 min Scan# 997
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.0	32.8	49.2#
54	37.0	40.6	60.8#

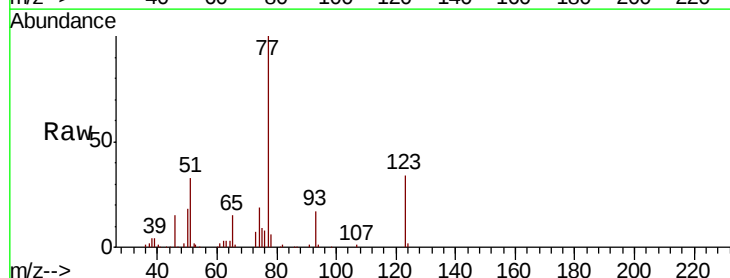


Abundance Ion 82.00 (81.70 to 82.70): BM016484.D (-999) (-)

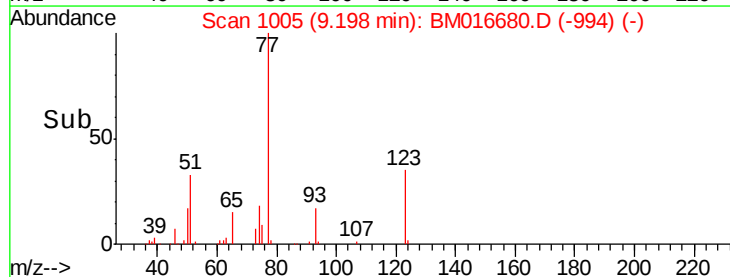
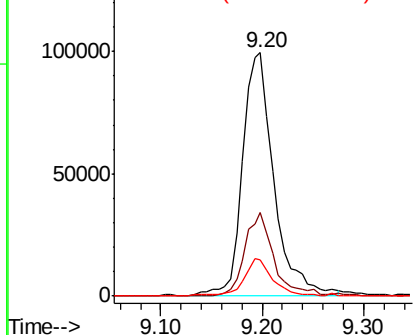


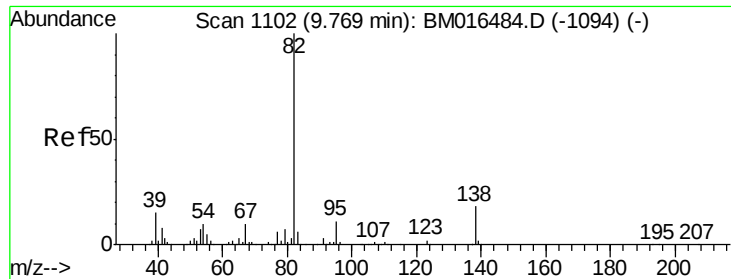
#24
 Nitrobenzene
 Concen: 42.954 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.3	32.6	49.0
65	14.9	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BM016484.D (-1001) (-)

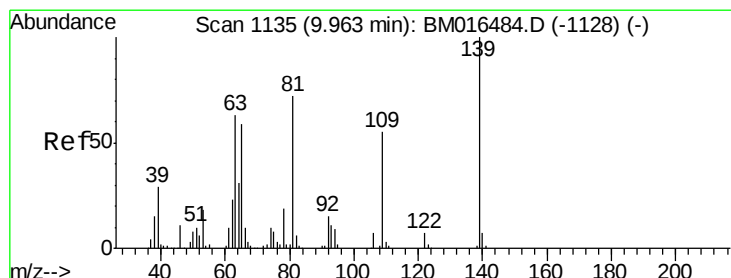
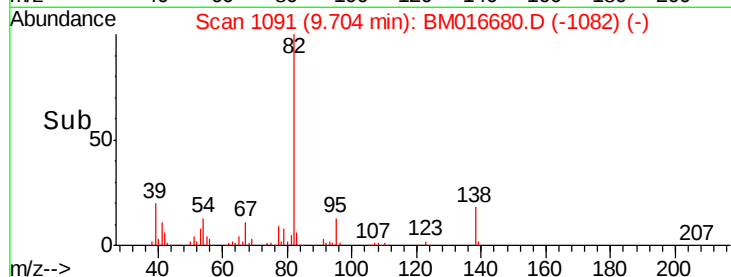
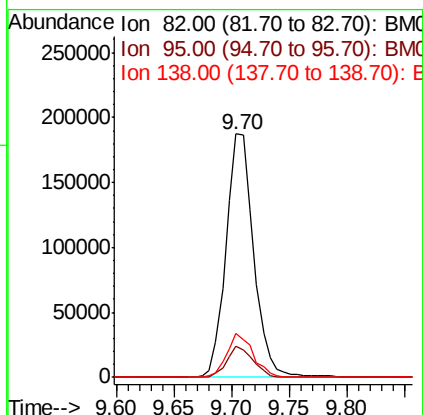
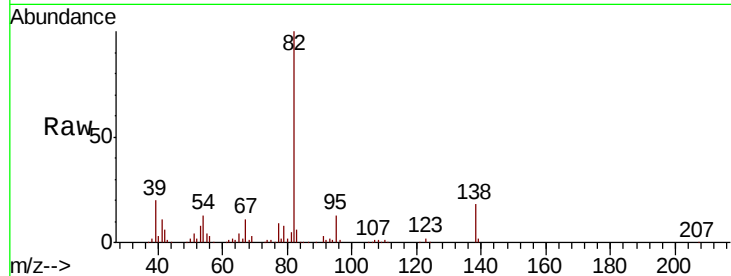




#25
Isophorone
Concen: 46.607 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

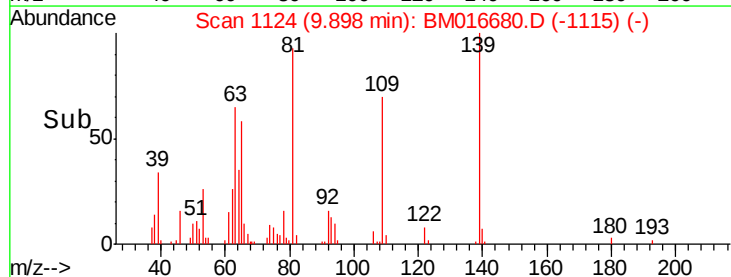
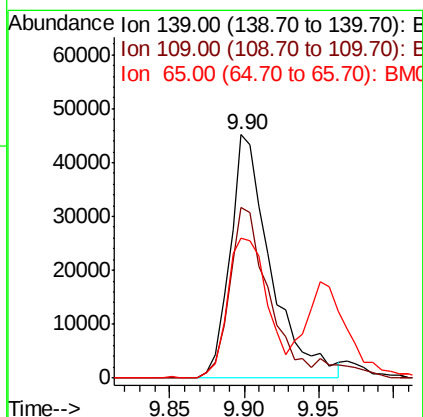
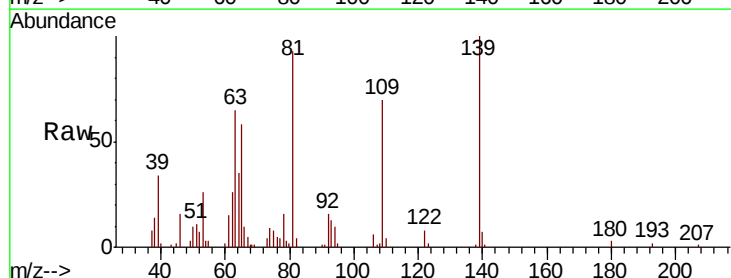
Instrument :
BNA_M
ClientSampled :

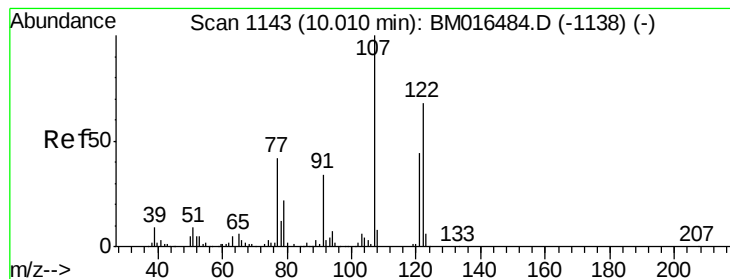
Tot Ion: 82 Resp: 311343
Ion Ratio Lower Upper
82 100
95 12.7 5.8 8.6#
138 18.0 16.3 24.5



#26
2-Nitrophenol
Concen: 40.191 ng
RT: 9.90 min Scan# 1124
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion: 139 Resp: 85807
Ion Ratio Lower Upper
139 100
109 70.2 20.1 30.1#
65 57.7 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 45.195 ng

RT: 9.96 min Scan# 1134

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampleId :

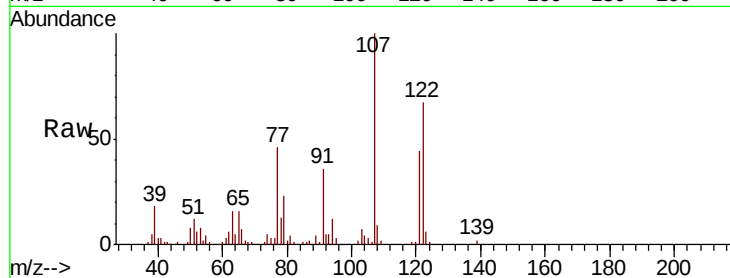
Tot Ion:122 Resp: 125746

Ion Ratio Lower Upper

122 100

107 148.6 84.7 127.1#

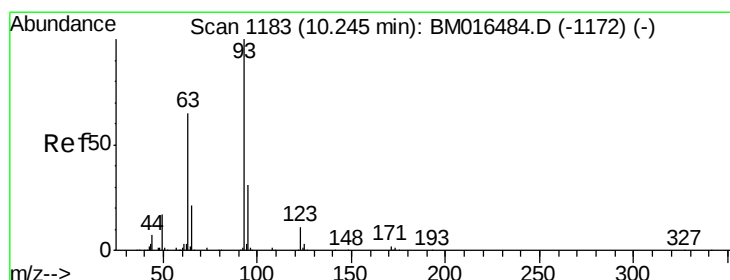
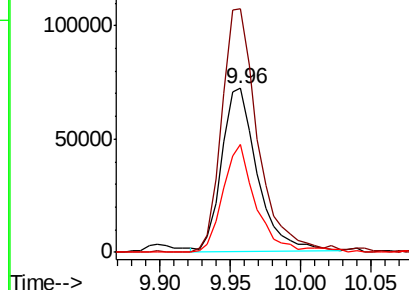
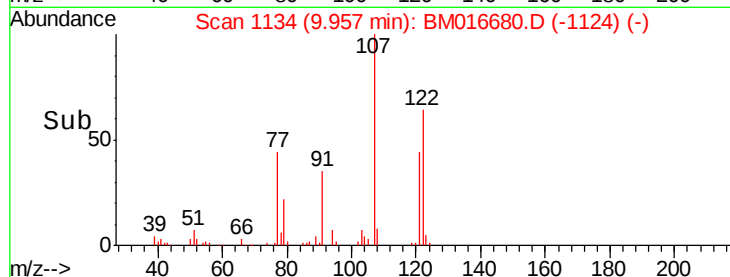
121 65.6 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.365 ng

RT: 10.19 min Scan# 1173

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

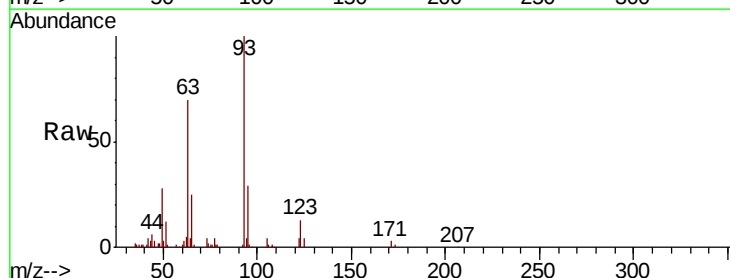
Tgt Ion: 93 Resp: 168939

Ion Ratio Lower Upper

93 100

95 28.9 25.5 38.3

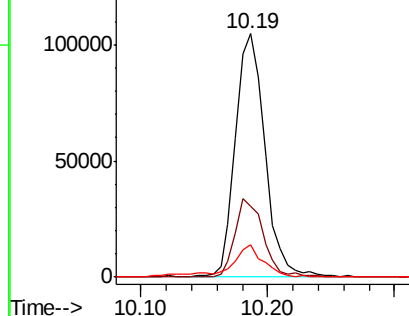
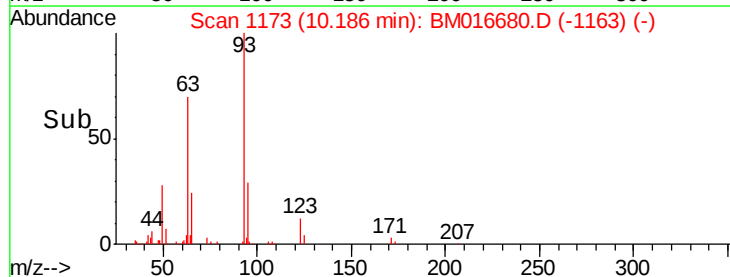
123 13.1 8.6 13.0#

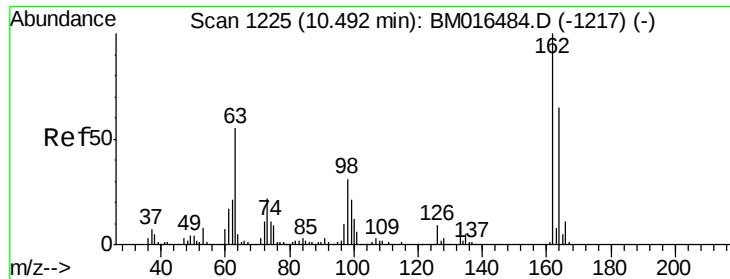


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

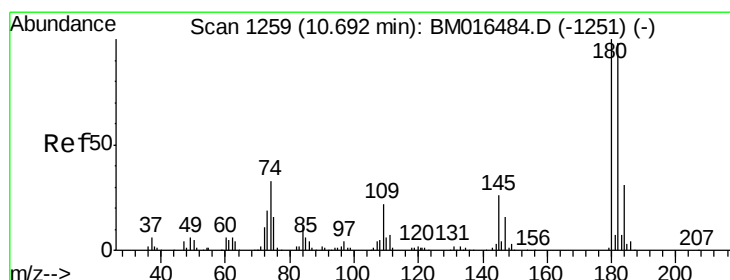
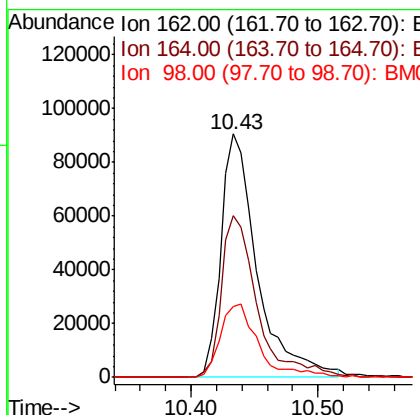
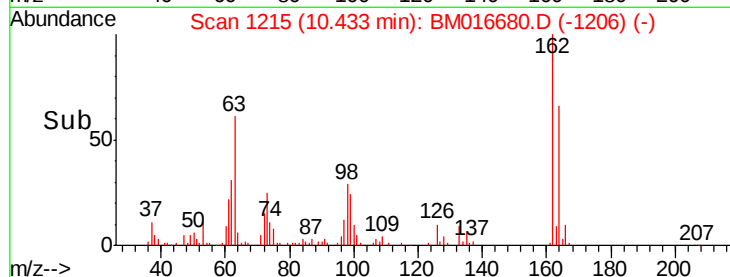
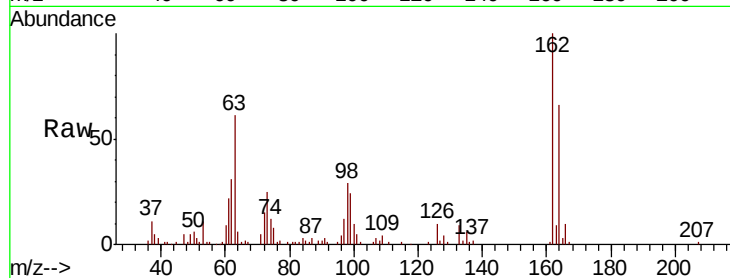




#29
 2,4-Dichlorophenol
 Concen: 43.147 ng
 RT: 10.43 min Scan# 1215
 Delta R.T. -0.05 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

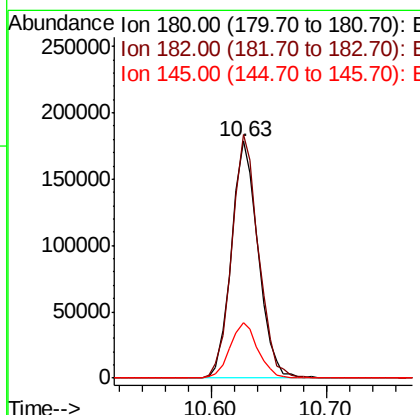
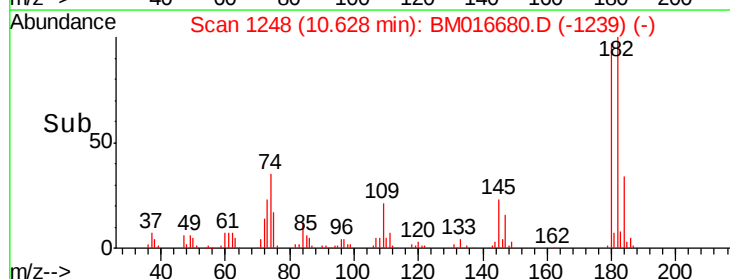
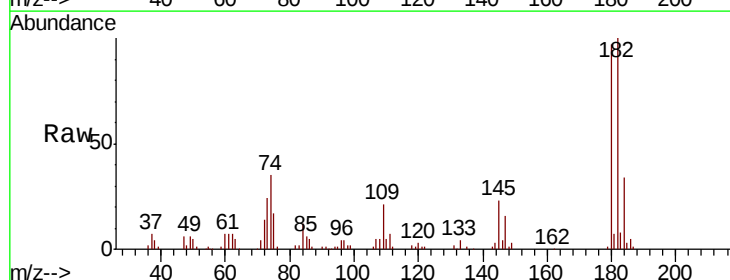
Instrument :
 BNA_M
 ClientSampleId :

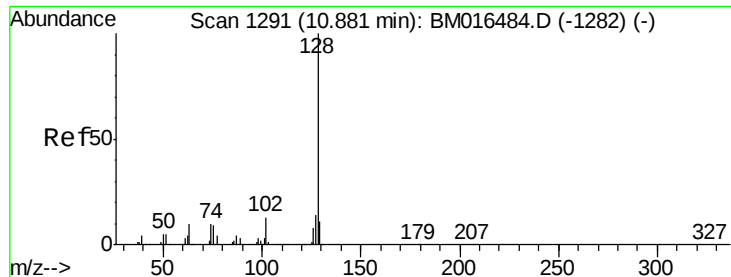
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	42.8	82.8
98	29.1	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 45.385 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.05 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.7	77.6	116.4
145	23.4	23.4	35.2#

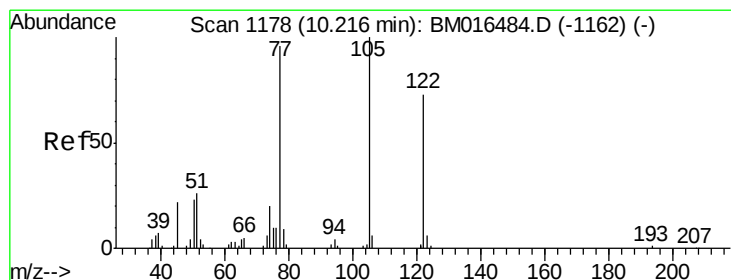
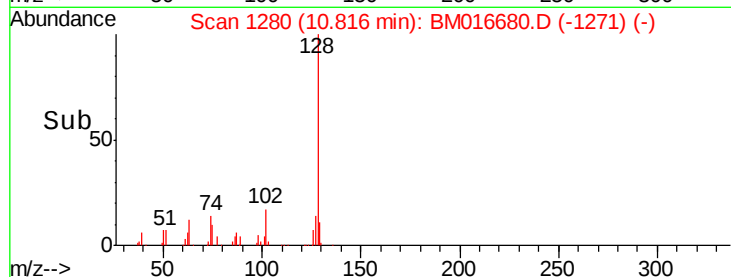
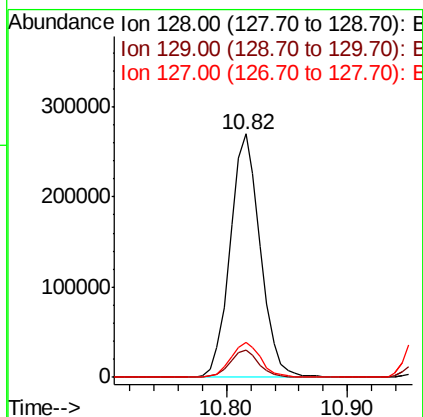
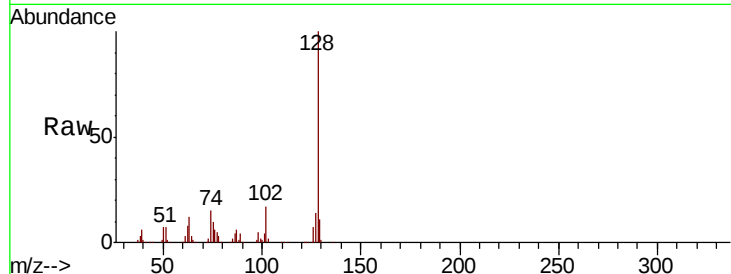




#31
Naphthalene
Concen: 43.116 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

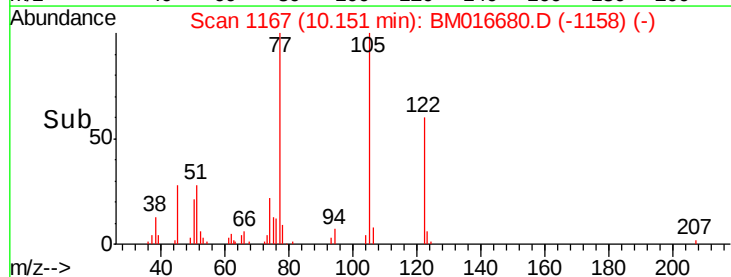
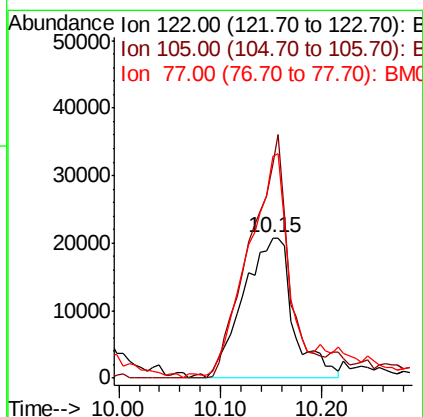
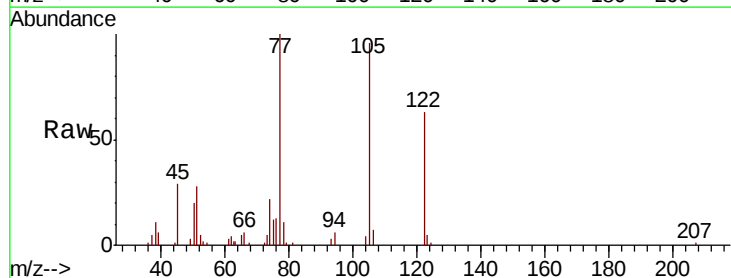
Instrument :
BNA_M
ClientSampleId :

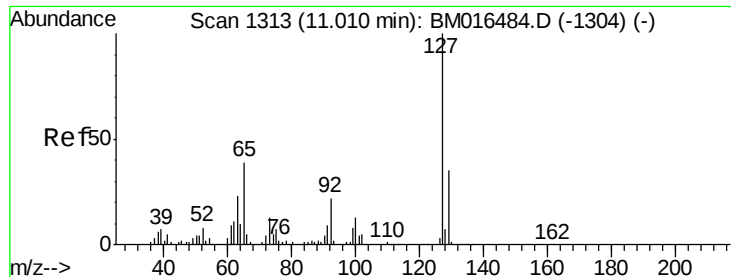
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	14.2	10.4	15.6



#32
Benzoic acid
Concen: 30.568 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	152.5	99.9	139.9#
77	158.1	73.7	113.7#

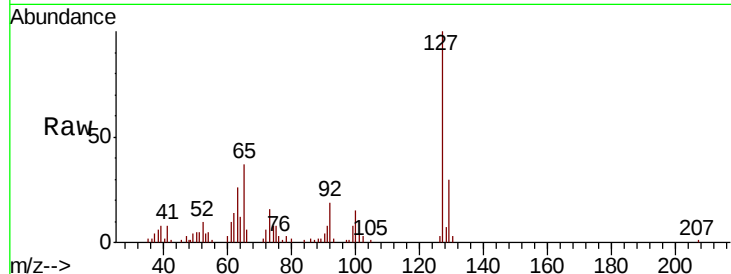




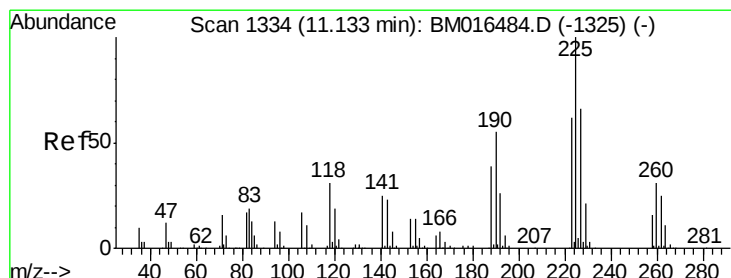
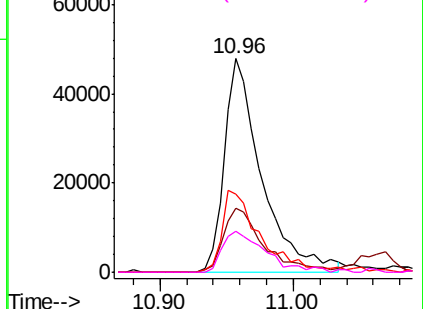
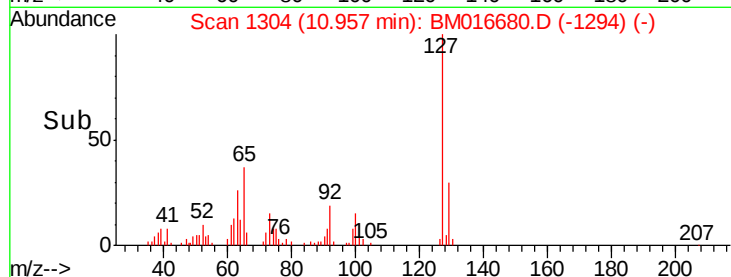
#33
4-Chloroaniline
Concen: 20.428 ng
RT: 10.96 min Scan# 1304
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	93480
Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.3	37.9
65	36.7	17.6	26.4
92	19.0	13.1	19.7

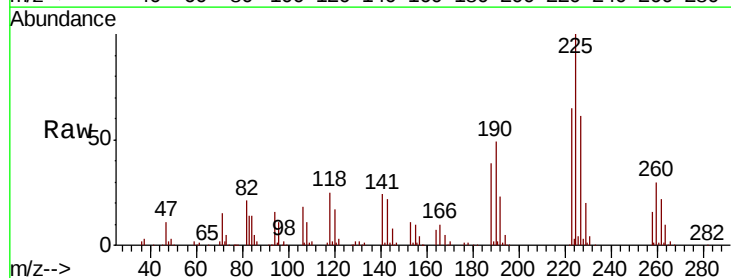


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

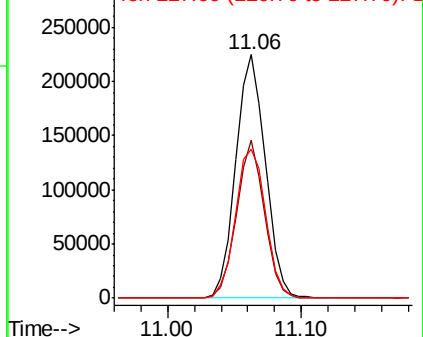
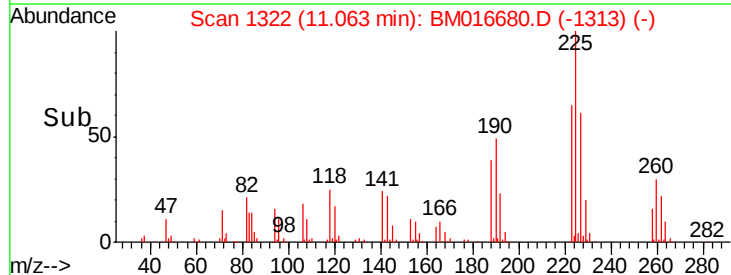


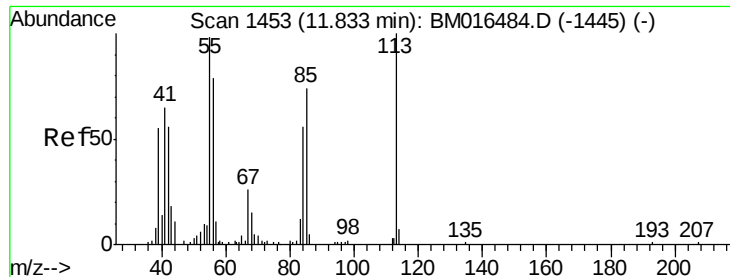
#34
Hexachlorobutadiene
Concen: 57.290 ng
RT: 11.06 min Scan# 1322
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion:	225	Resp:	345506
Ion	Ratio	Lower	Upper
225	100		
223	65.0	47.9	71.9
227	61.4	50.1	75.1



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





#35

Caprolactam

Concen: 26.870 ng

RT: 11.78 min Scan# 1444

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampleId :

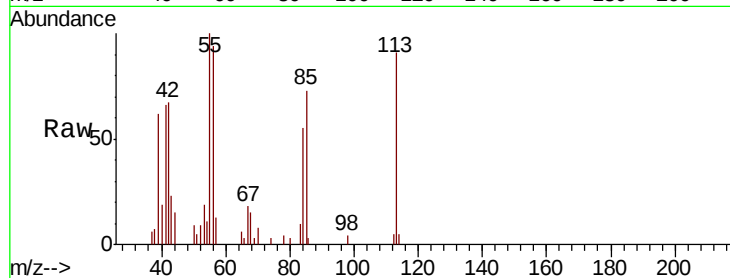
Tot Ion:113 Resp: 26848

Ion Ratio Lower Upper

113 100

55 109.7 145.9 185.9#

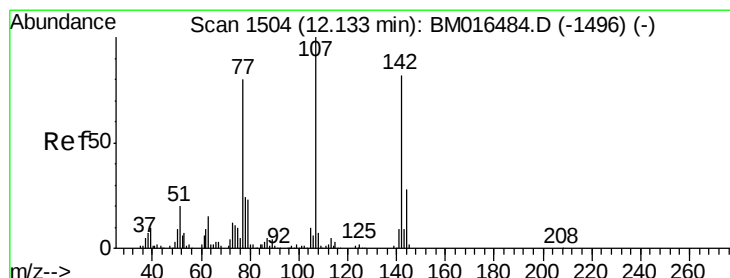
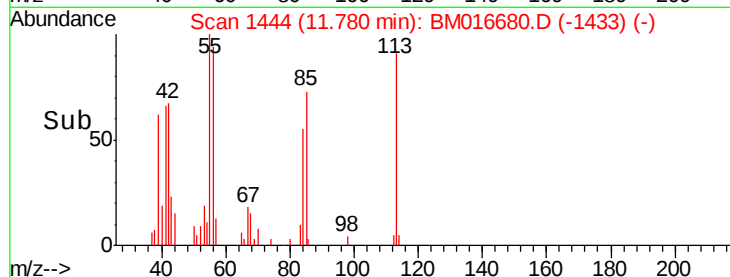
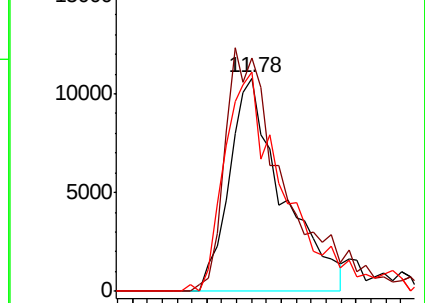
56 103.0 101.0 141.0



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: 37.460 ng

RT: 12.08 min Scan# 1495

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

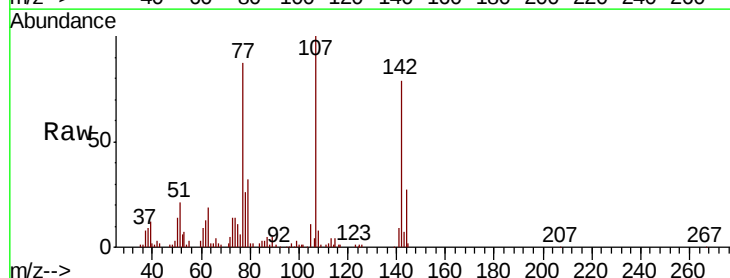
Tgt Ion:107 Resp: 149962

Ion Ratio Lower Upper

107 100

144 27.0 23.3 34.9

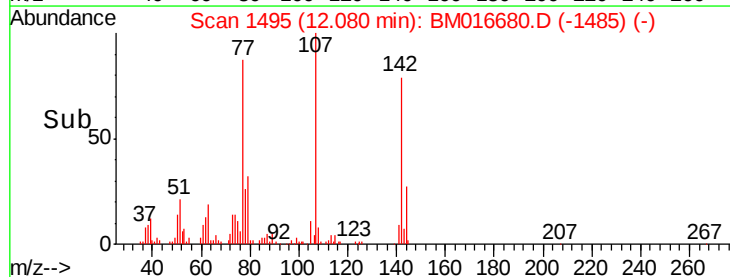
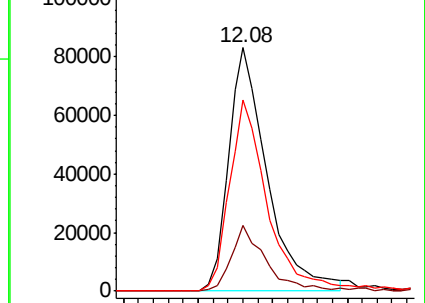
142 78.7 72.6 109.0

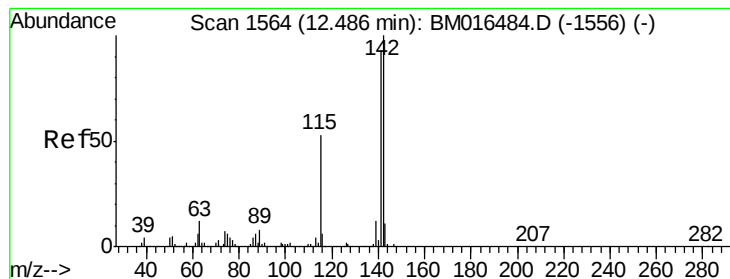


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.784 ng

RT: 12.42 min Scan# 1553

Delta R.T. -0.05 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampleId :

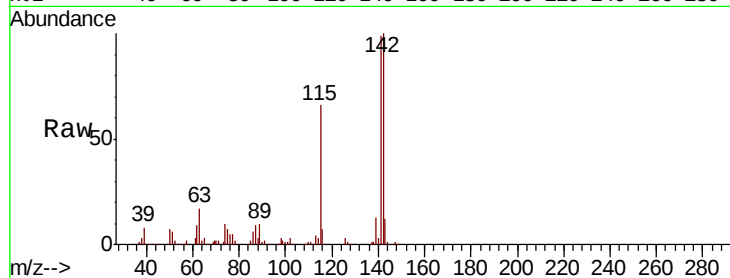
Tot Ion:142 Resp: 381201

Ion Ratio Lower Upper

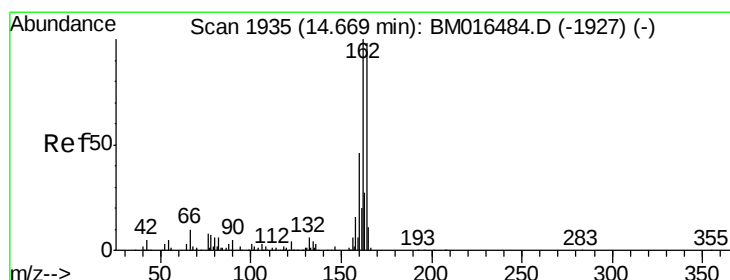
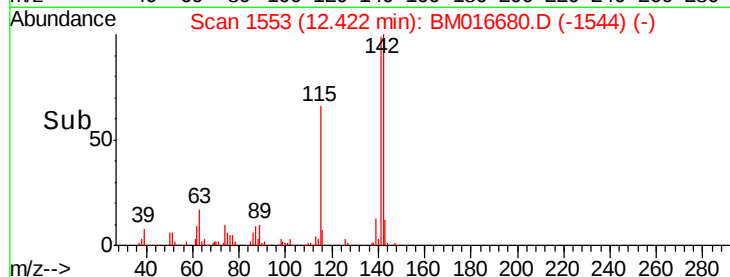
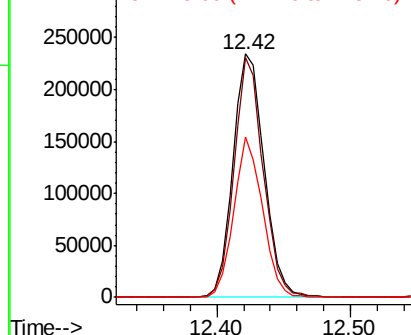
142 100

141 98.7 71.9 107.9

115 65.8 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

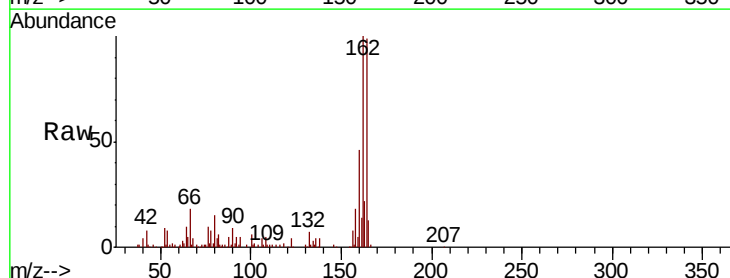
Tgt Ion:164 Resp: 150128

Ion Ratio Lower Upper

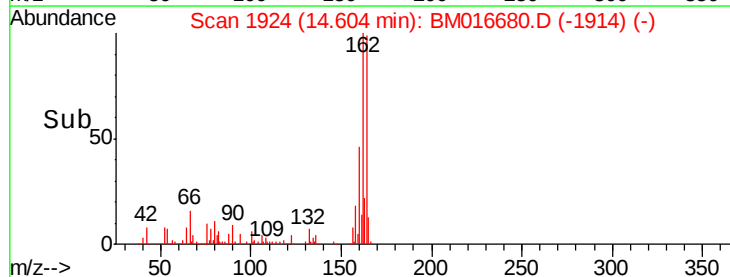
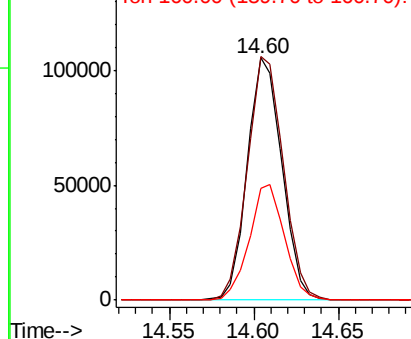
164 100

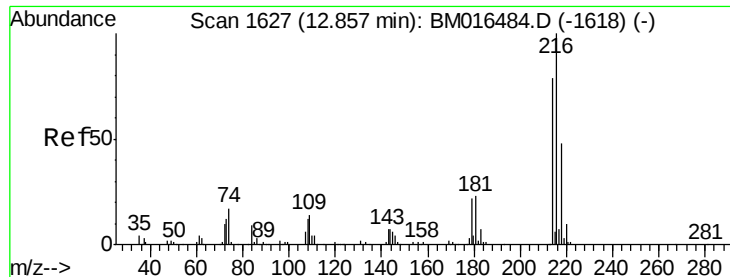
162 100.5 82.4 123.6

160 46.2 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.561 ng

RT: 12.79 min Scan# 1616

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 471094

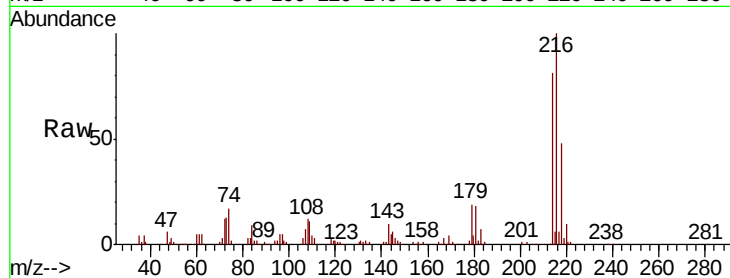
Ion Ratio Lower Upper

216 100

214 78.9 0.0 0.0#

179 18.4 0.0 0.0#

108 11.7 0.0 0.0#

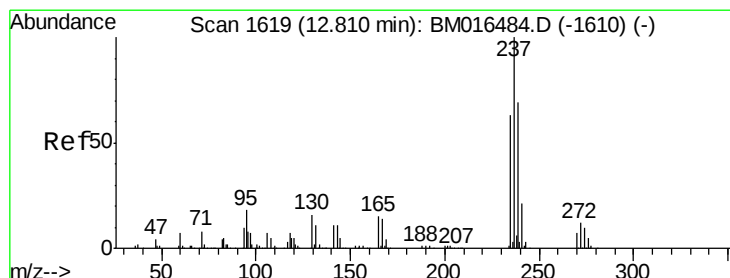
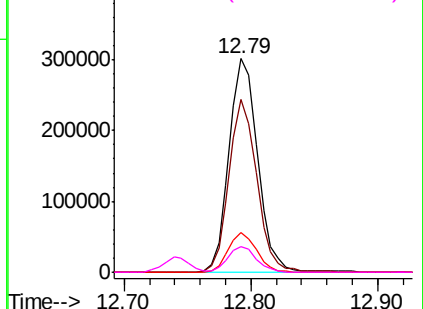
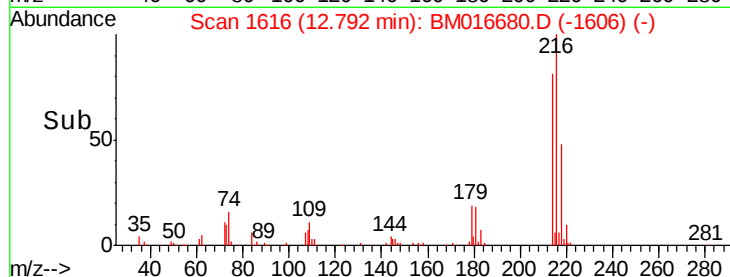


Abundance Ion 216.00 (215.70 to 216.70): E

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: 128.520 ng

RT: 12.75 min Scan# 1608

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

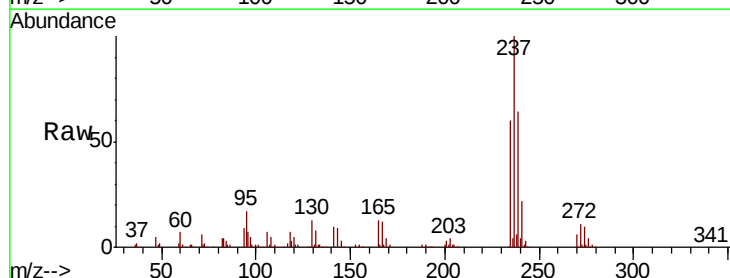
Tgt Ion:237 Resp: 609905

Ion Ratio Lower Upper

237 100

235 60.0 42.0 82.0

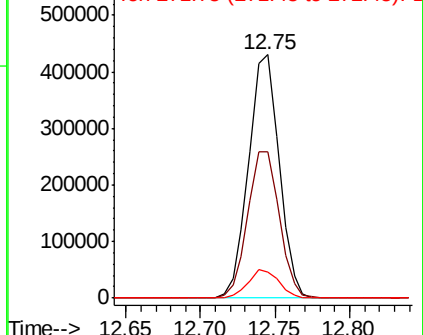
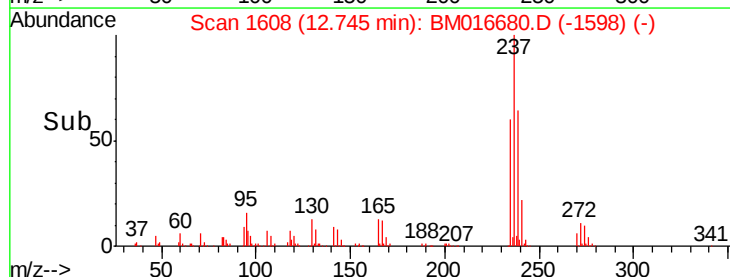
272 10.9 0.0 33.4

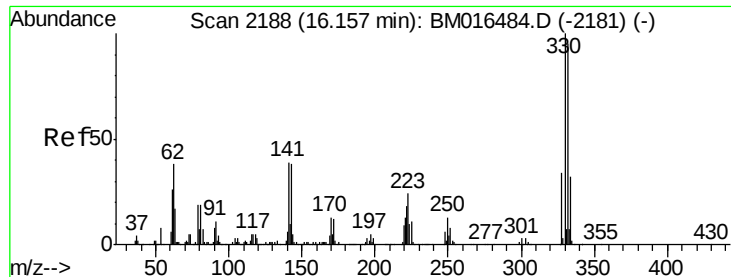


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

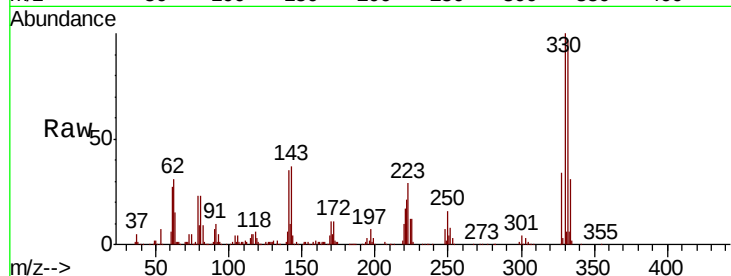




#41
 2,4,6-Tribromophenol
 Concen: 107.134 ng
 RT: 16.10 min Scan# 2179
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	0.0	0.0#
141	39.7	0.0	0.0#

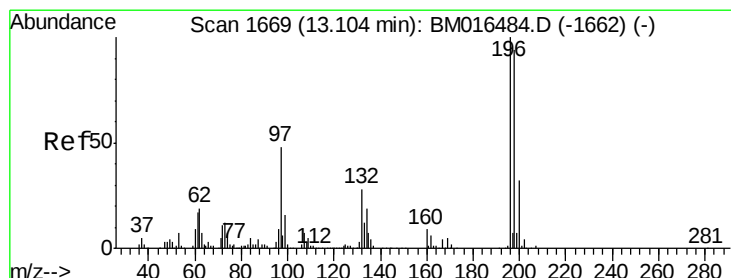
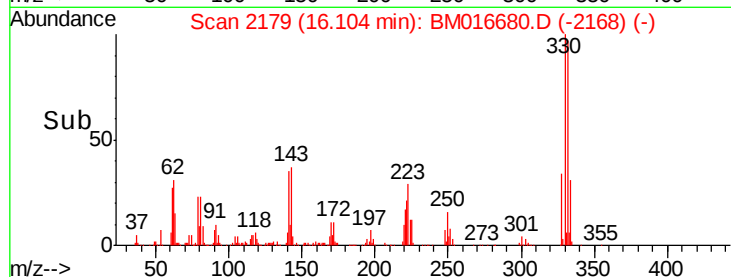
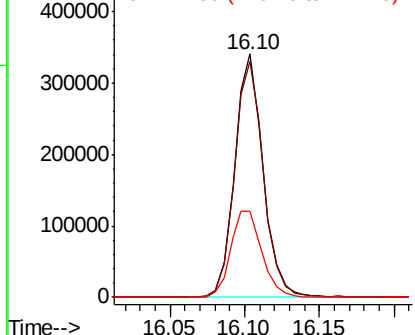


Abundance

Ion 329.80 (329.50 to 330.50): E

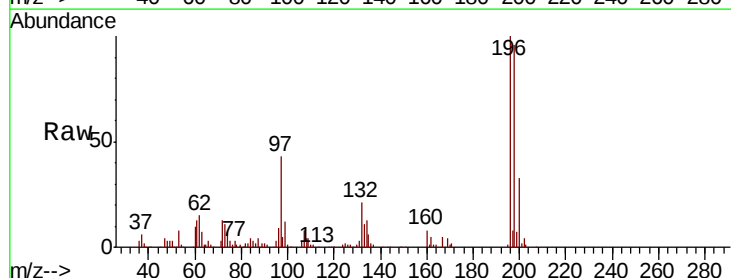
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 49.060 ng
 RT: 13.05 min Scan# 1660
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.3	114.5
200	33.3	25.6	38.4

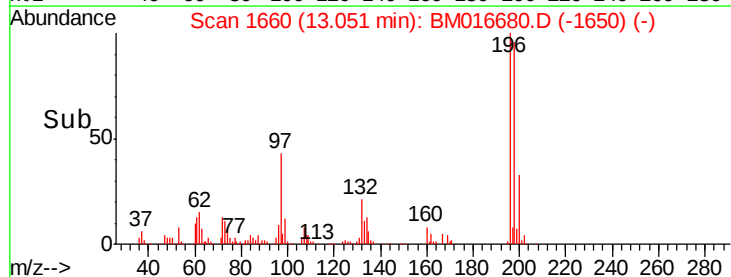
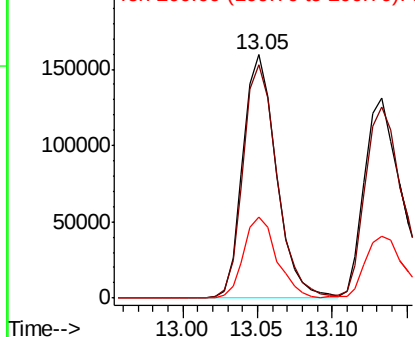


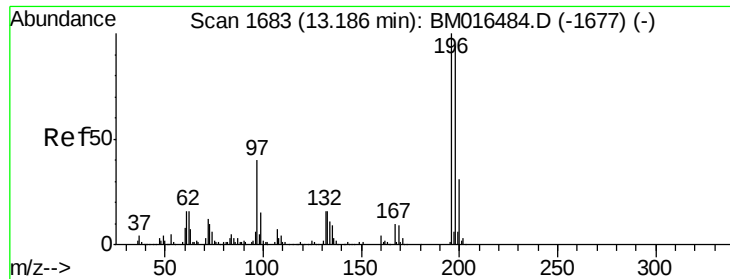
Abundance

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

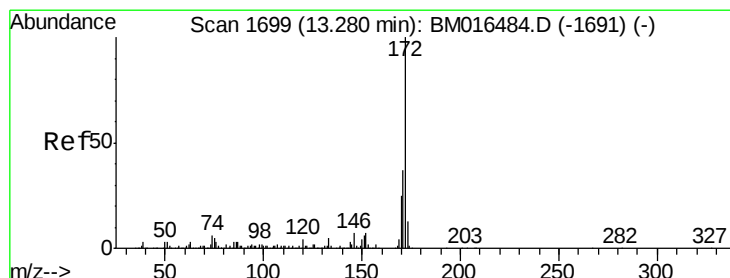
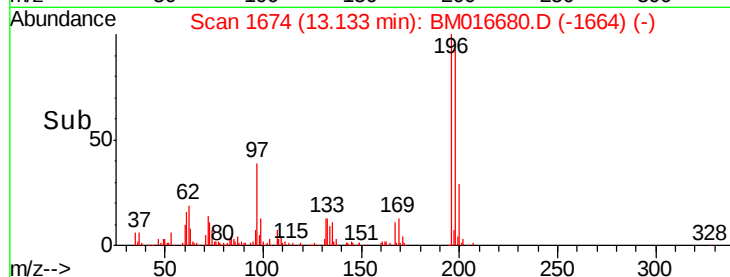
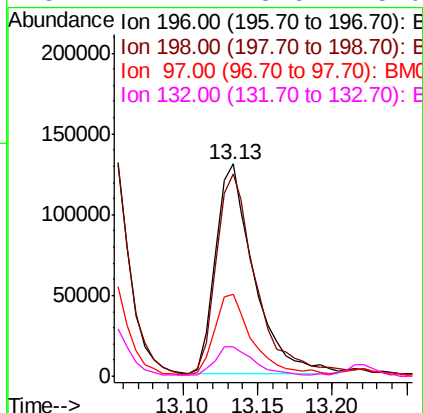
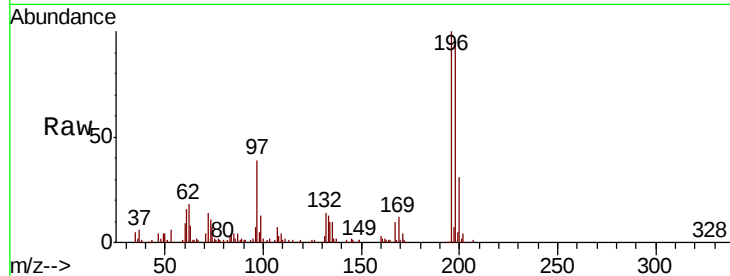




#43
2,4,5-Trichlorophenol
Concen: 47.713 ng
RT: 13.13 min Scan# 1674
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

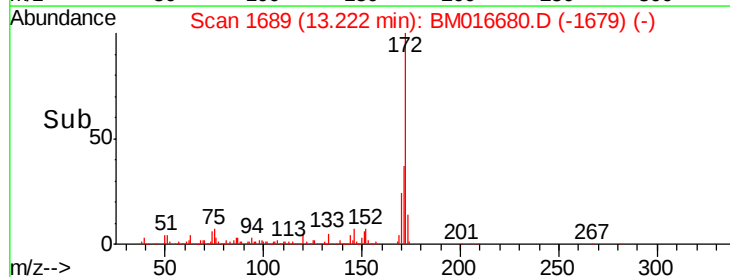
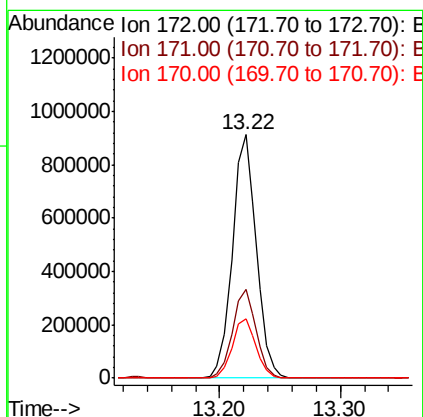
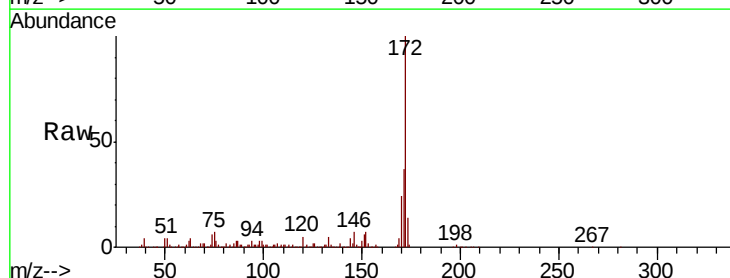
Instrument :
BNA_M
ClientSampleId :

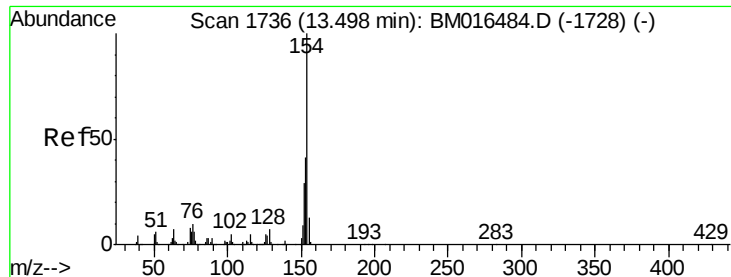
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.4	119.0
97	38.7	26.8	40.2
132	14.1	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 80.455 ng
RT: 13.22 min Scan# 1689
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.5	42.7
170	24.2	18.8	28.2

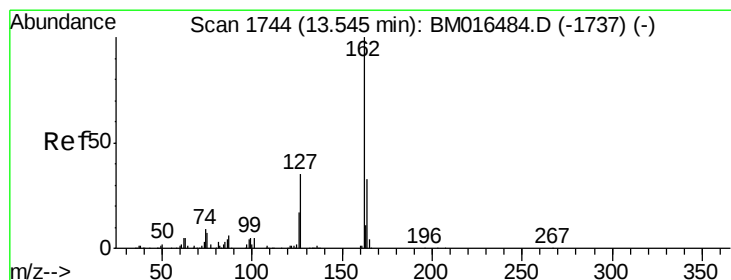
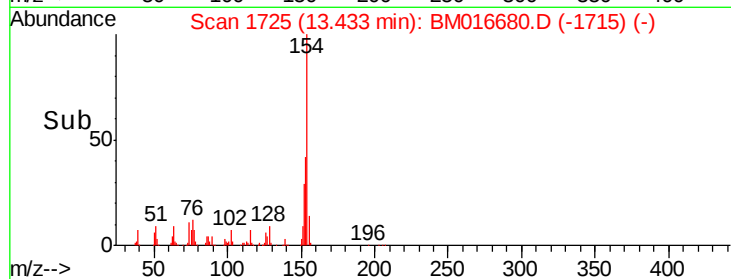
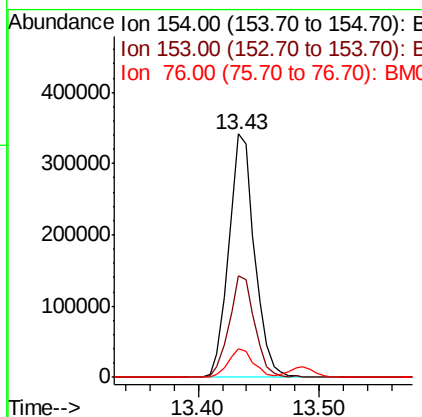
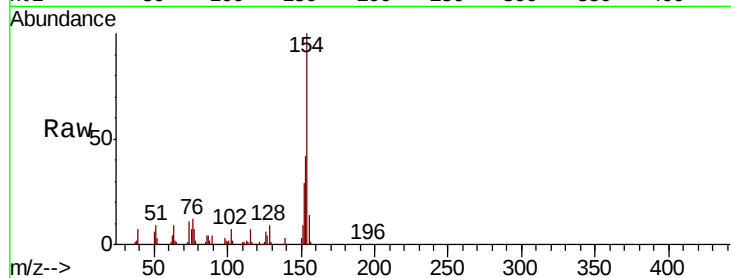




#45
 1,1'-Biphenyl
 Concen: 38.490 ng
 RT: 13.43 min Scan# 1725
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

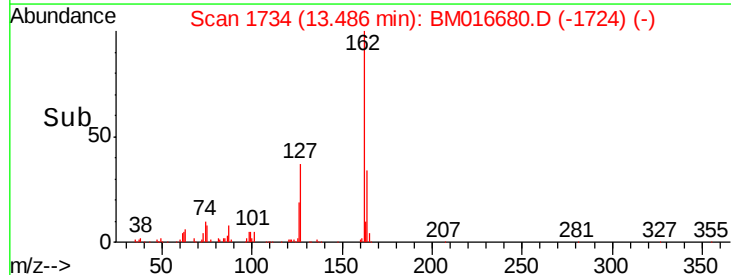
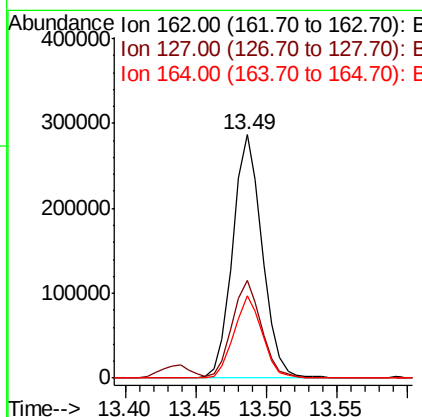
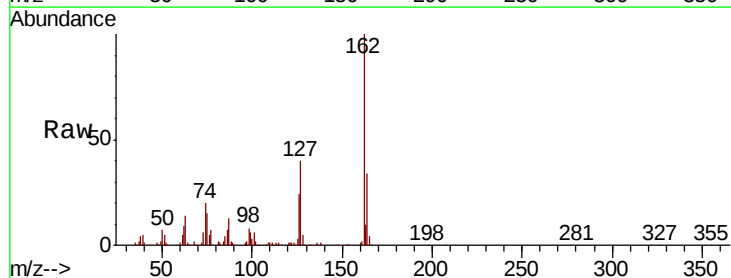
Instrument :
 BNA_M
 ClientSampled :

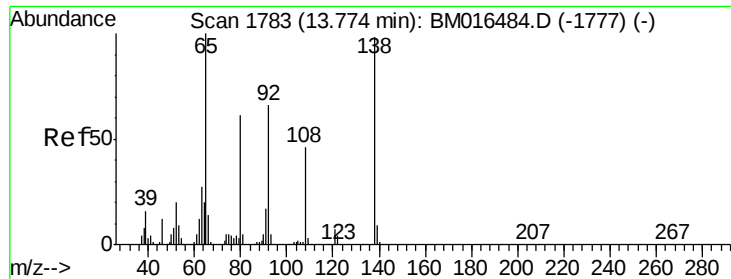
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.7	60.7
76	11.8	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 39.019 ng
 RT: 13.49 min Scan# 1734
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	26.9	40.3#
164	33.9	26.8	40.2

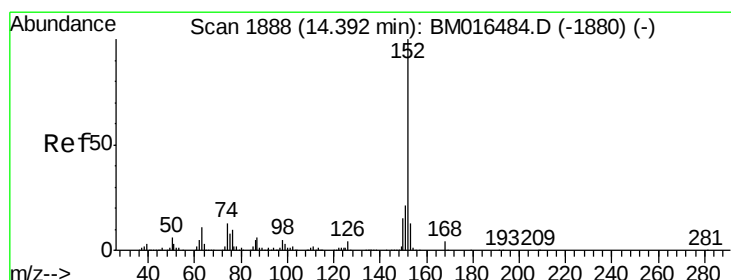
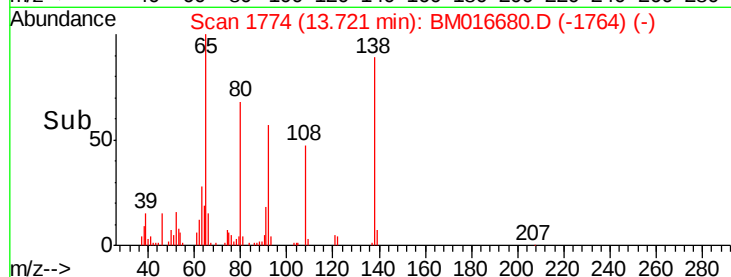
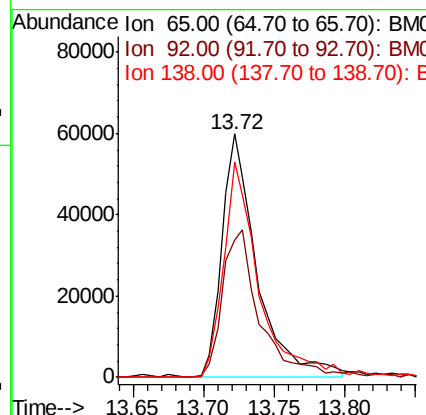
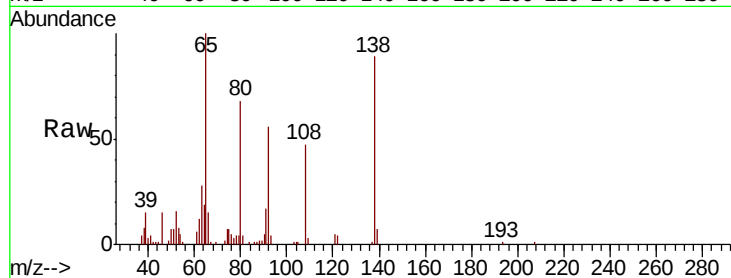




#47
2-Nitroaniline
Concen: 36.447 ng
RT: 13.72 min Scan# 1774
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

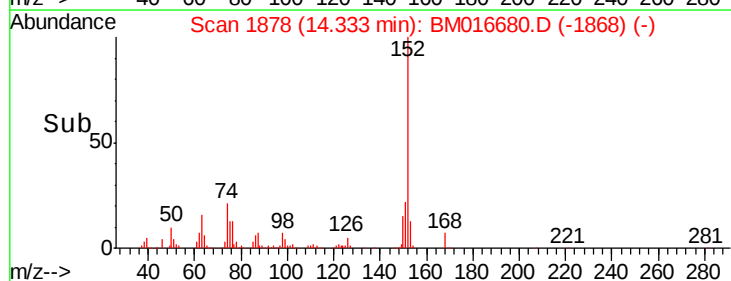
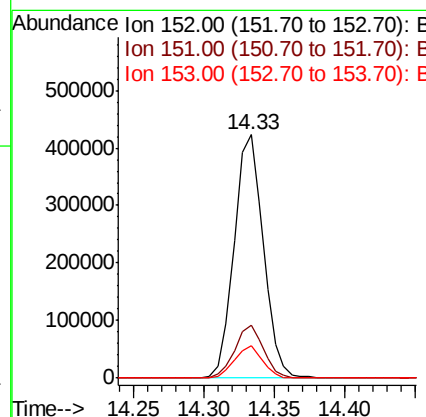
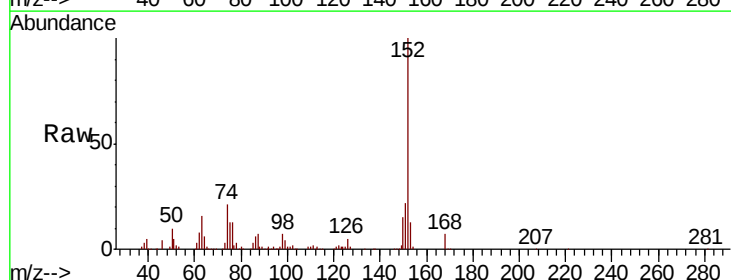
Instrument :
BNA_M
ClientSampleId :

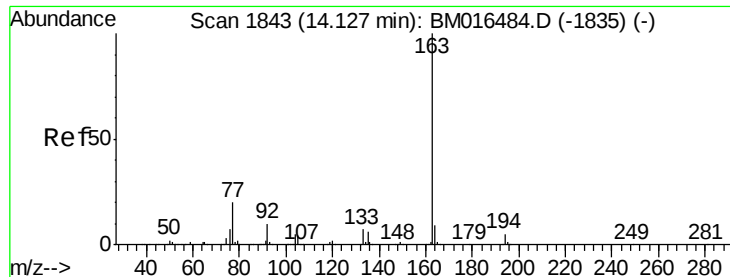
Tot Ion: 65 Resp: 103824
Ion Ratio Lower Upper
65 100
92 56.5 59.1 88.7#
138 88.7 93.9 140.9#



#48
Acenaphthylene
Concen: 40.369 ng
RT: 14.33 min Scan# 1878
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion: 152 Resp: 609433
Ion Ratio Lower Upper
152 100
151 21.8 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 38.512 ng

RT: 14.07 min Scan# 1834

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampled :

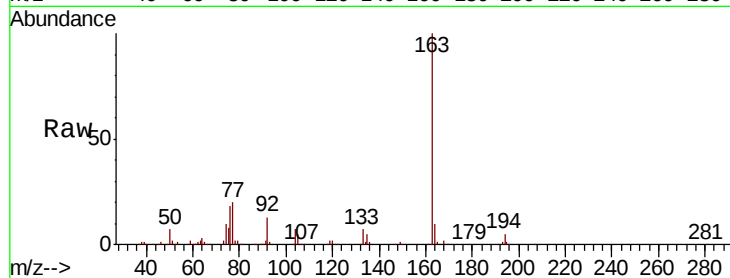
Tot Ion:163 Resp: 555462

Ion Ratio Lower Upper

163 100

194 5.5 2.7 4.1#

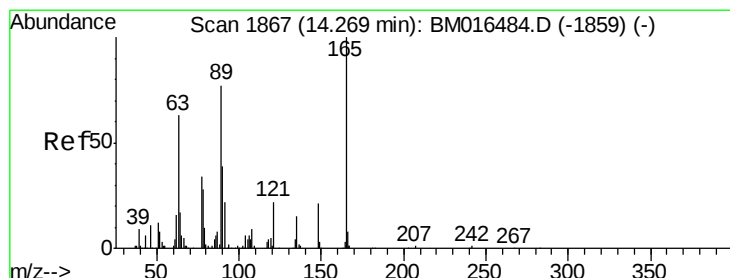
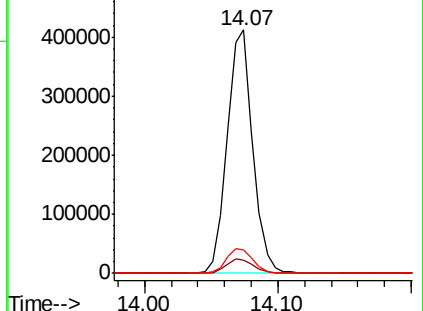
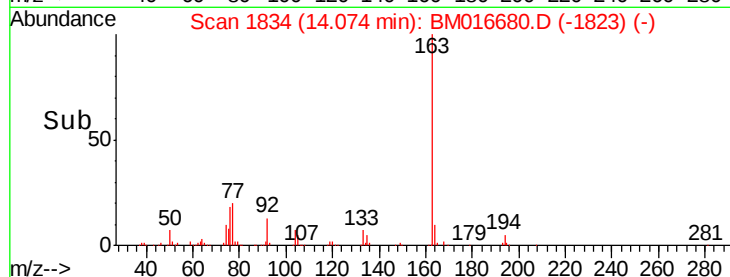
164 9.7 8.2 12.2



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: 37.358 ng

RT: 14.22 min Scan# 1858

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

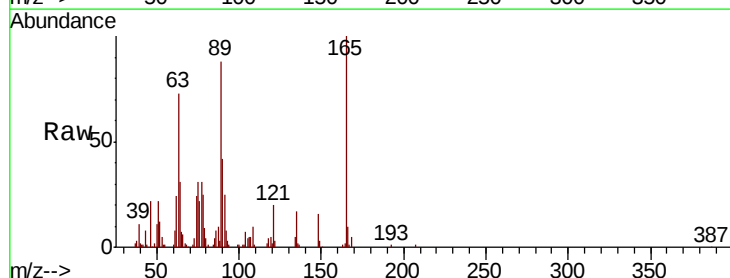
Tgt Ion:165 Resp: 105097

Ion Ratio Lower Upper

165 100

63 72.5 44.1 66.1#

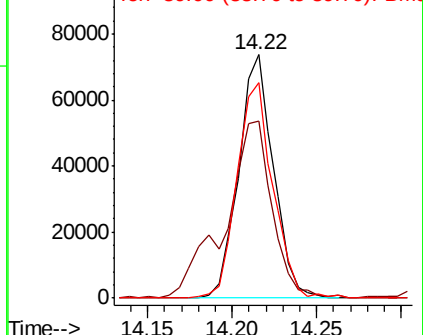
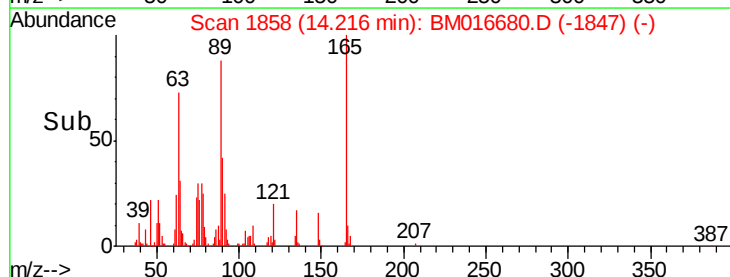
89 88.3 44.3 66.5#

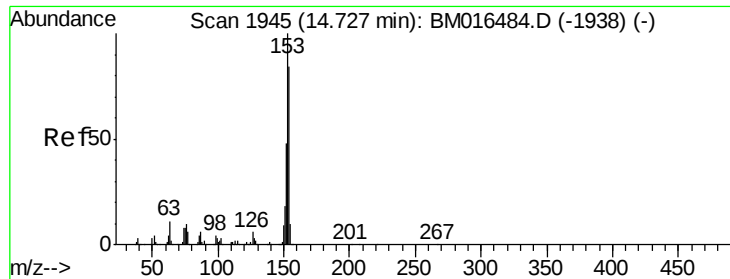


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 38.412 ng

RT: 14.67 min Scan# 1935

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampleId :

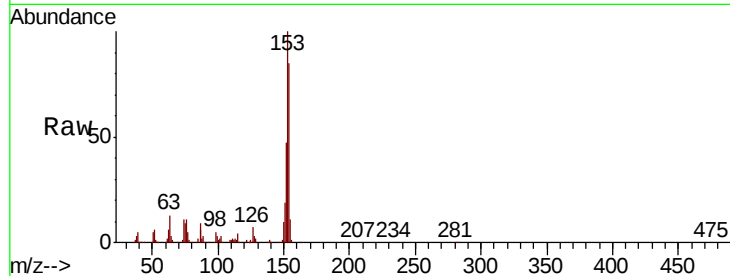
Tot Ion:154 Resp: 356252

Ion Ratio Lower Upper

154 100

153 117.8 90.0 135.0

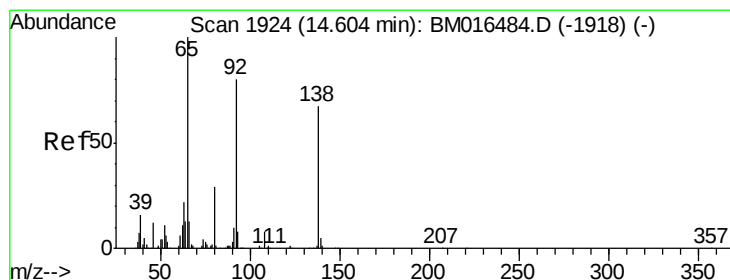
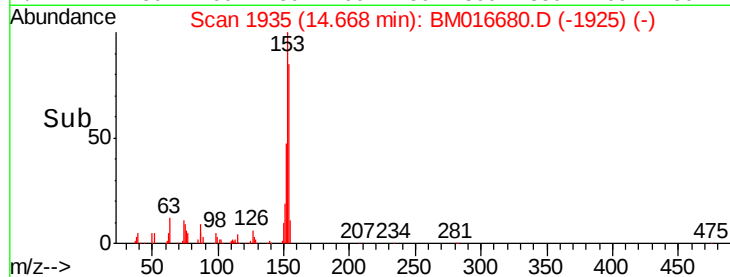
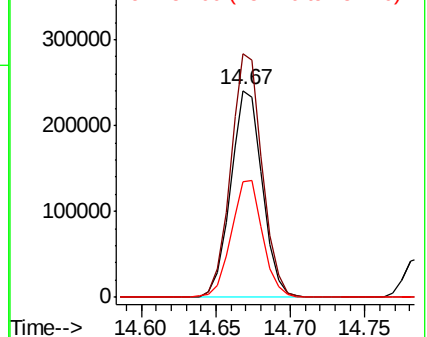
152 55.7 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.384 ng

RT: 14.56 min Scan# 1917

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

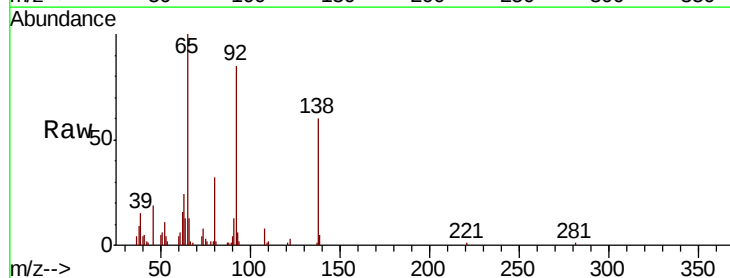
Tgt Ion:138 Resp: 49618

Ion Ratio Lower Upper

138 100

108 14.2 7.3 10.9#

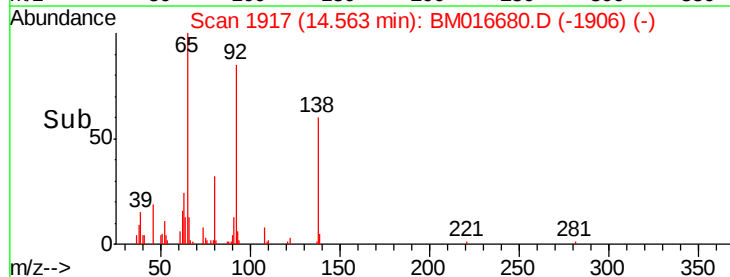
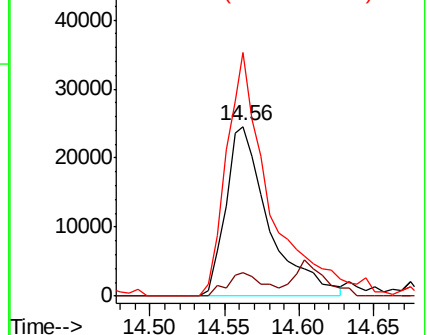
92 143.4 76.6 114.8#

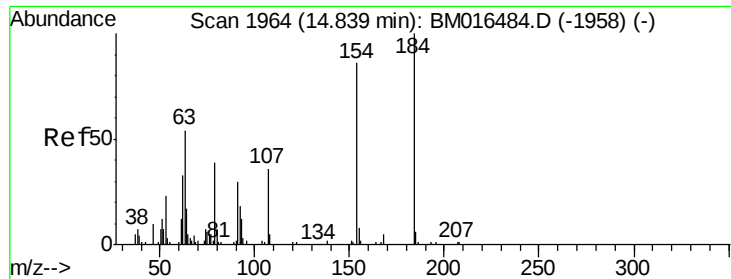


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

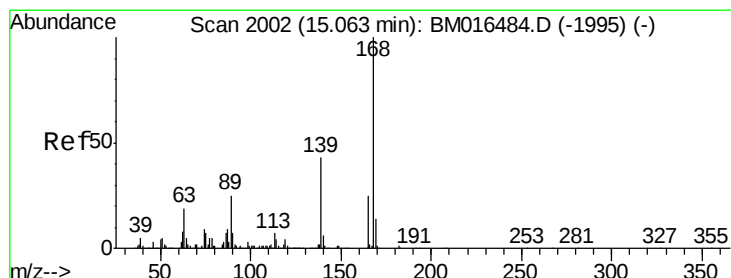
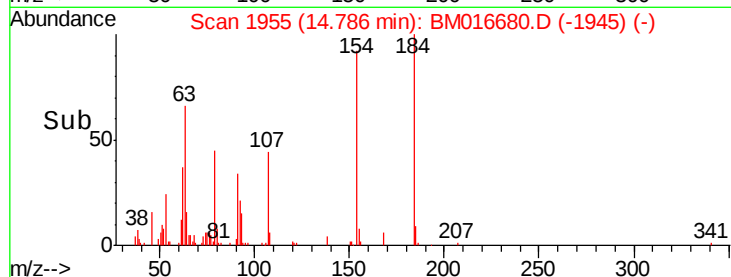
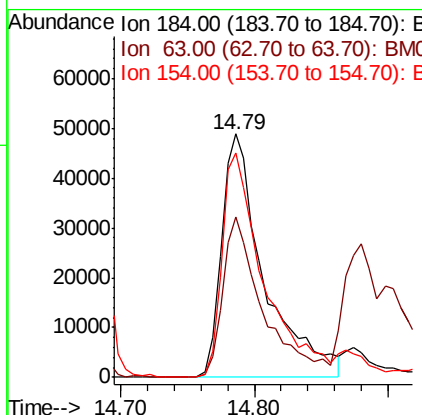
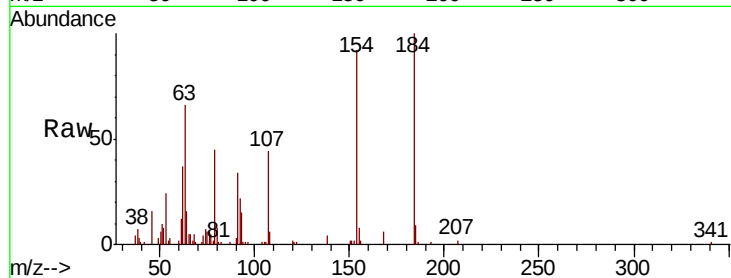




#53
2,4-Dinitrophenol
Concen: 77.083 ng
RT: 14.79 min Scan# 1955
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

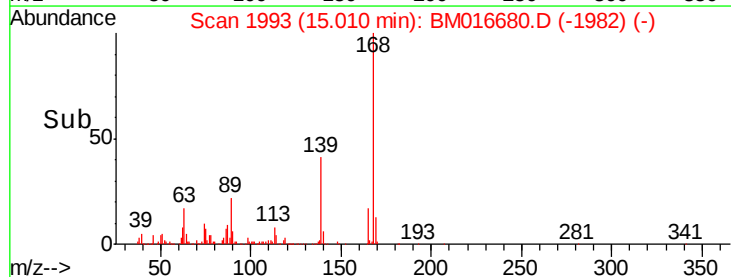
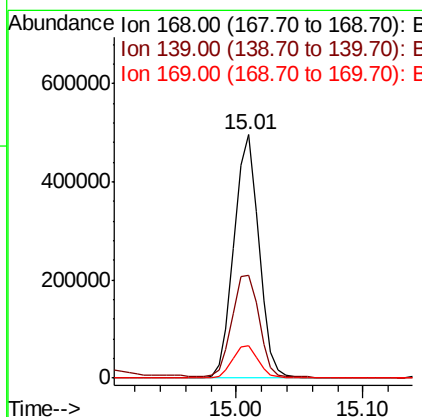
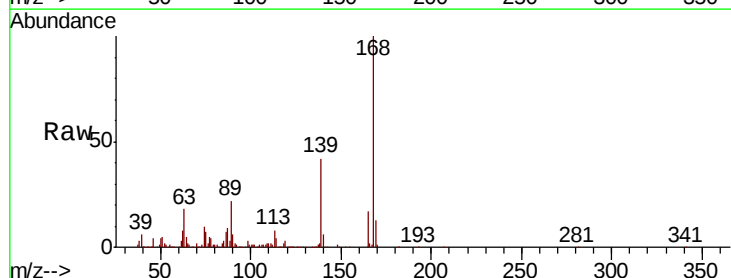
Instrument :
BNA_M
ClientSampleId :

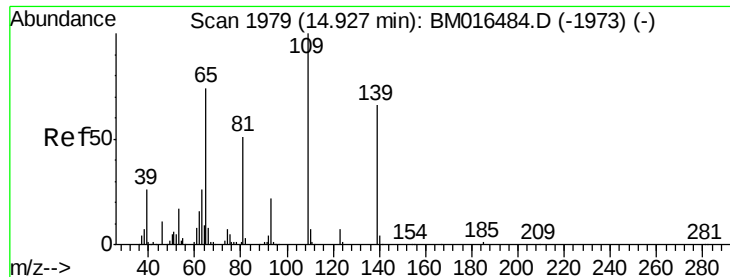
Tot Ion:184 Resp: 108522
Ion Ratio Lower Upper
184 100
63 65.7 69.2 103.8#
154 92.2 53.3 79.9#



#54
Dibenzofuran
Concen: 37.880 ng
RT: 15.01 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion:168 Resp: 672533
Ion Ratio Lower Upper
168 100
139 42.3 27.3 40.9#
169 13.1 10.6 16.0

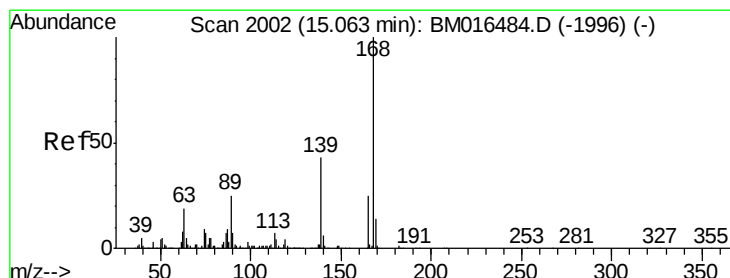
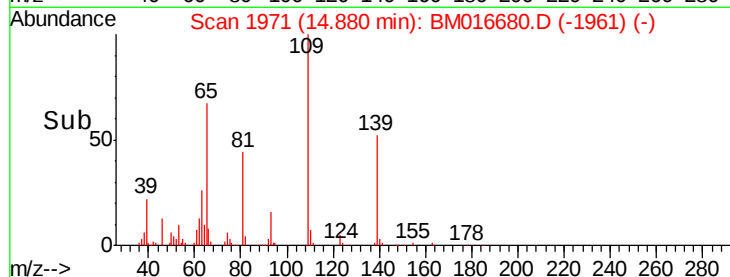
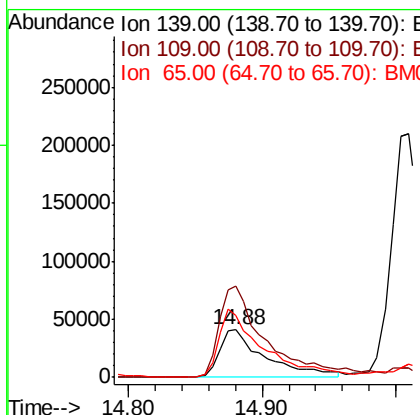
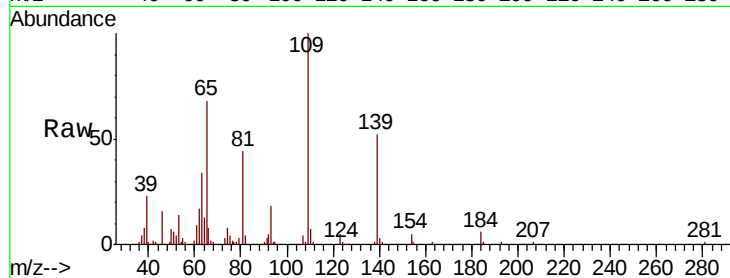




#55
4-Nitrophenol
Concen: 60.733 ng
RT: 14.88 min Scan# 1971
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

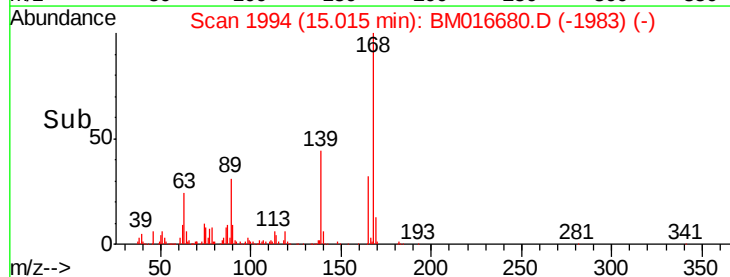
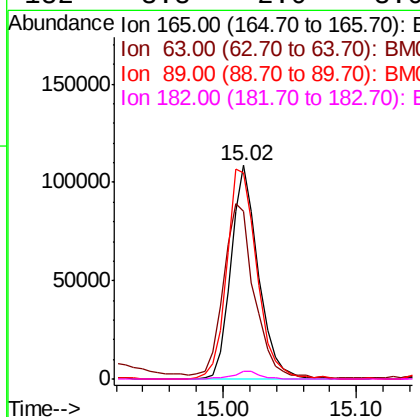
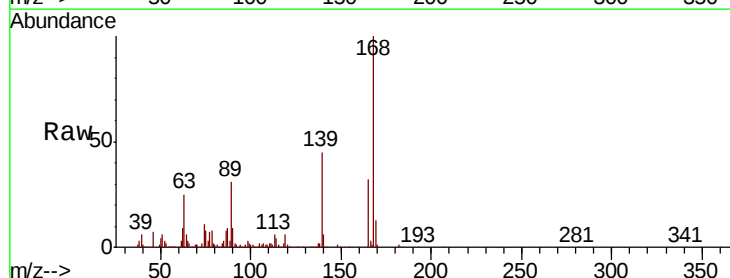
Instrument :
BNA_M
ClientSampleId :

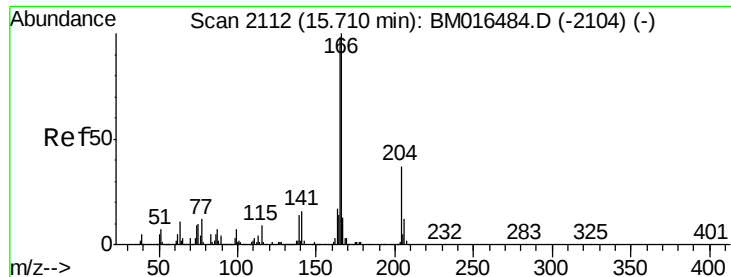
Tot Ion:139 Resp: 99156
Ion Ratio Lower Upper
139 100
109 192.6 130.0 170.0#
65 130.7 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 33.033 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion:165 Resp: 154960
Ion Ratio Lower Upper
165 100
63 78.4 52.4 78.6
89 96.8 72.4 108.6
182 3.8 2.0 3.0#

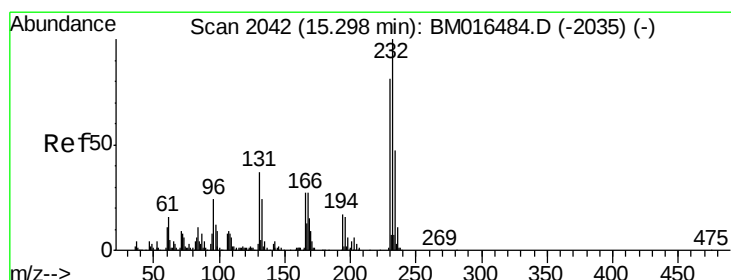
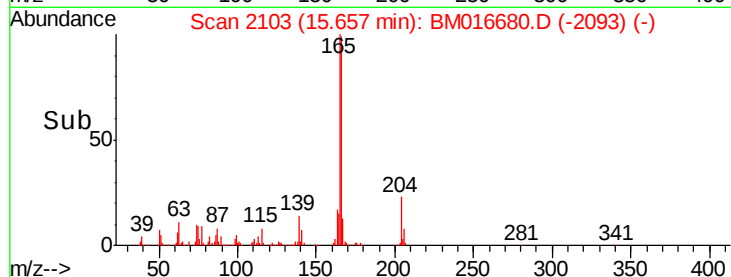
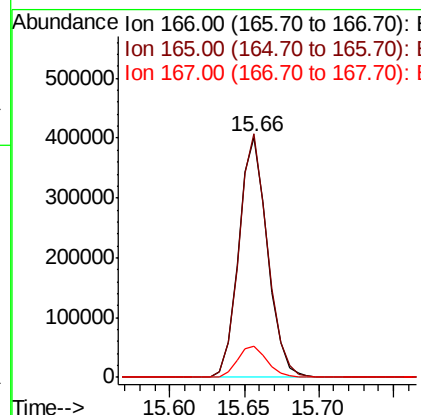
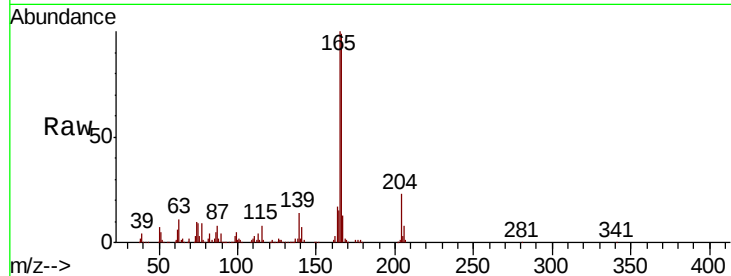




#57
 Fluorene
 Concen: 40.123 ng
 RT: 15.66 min Scan# 2103
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

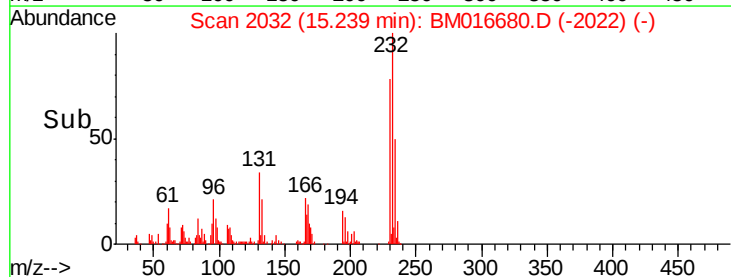
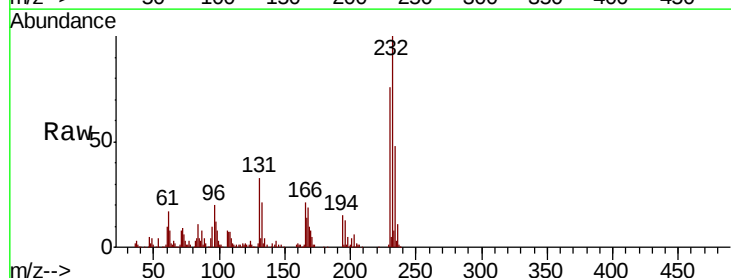
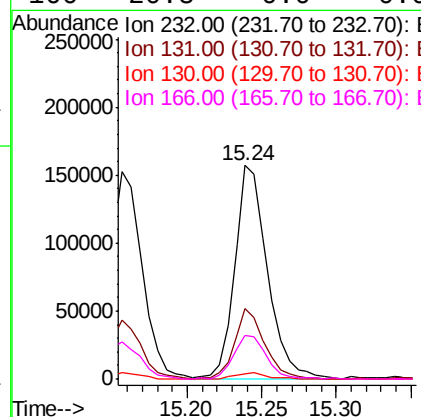
Instrument :
 BNA_M
 ClientSampleId :

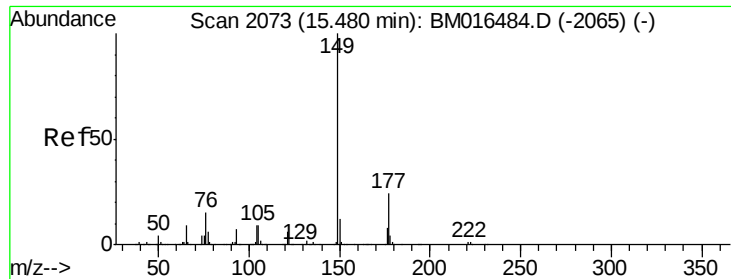
Tot Ion	166	Resp	538138
Ion Ratio	100		
Lower	79.0		
Upper	118.4		
165	101.4		
167	12.9		



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.131 ng
 RT: 15.24 min Scan# 2032
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	232	Resp	238635
Ion Ratio	100		
Lower	0.0		
Upper	0.0#		
131	30.4		
130	2.9		
166	20.8		

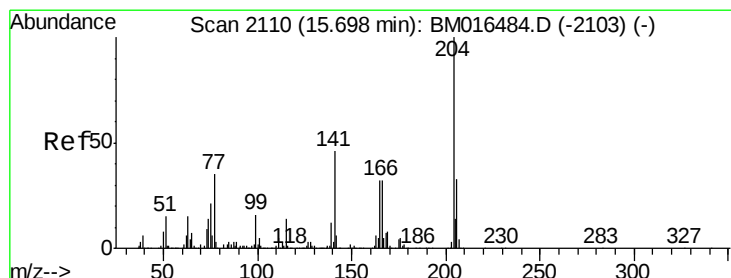
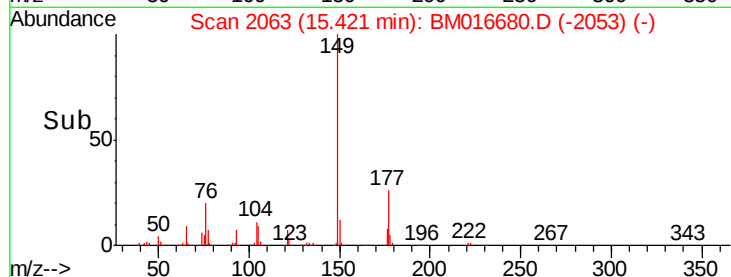
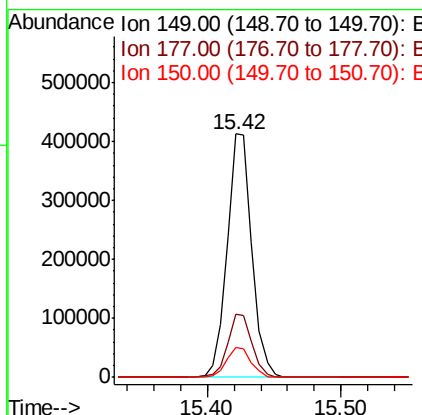
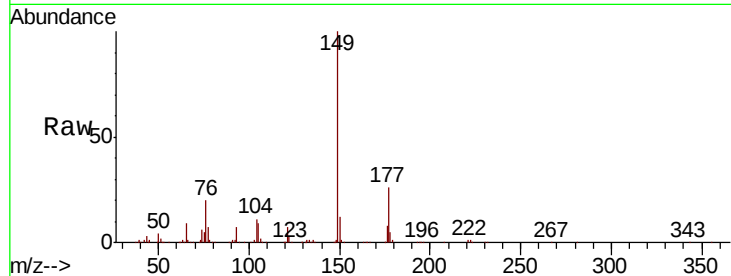




#59
Diethylphthalate
Concen: 35.695 ng
RT: 15.42 min Scan# 2063
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

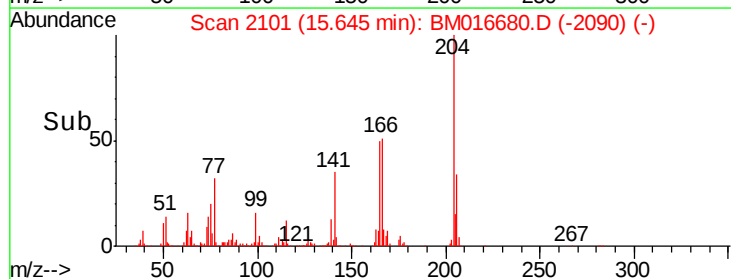
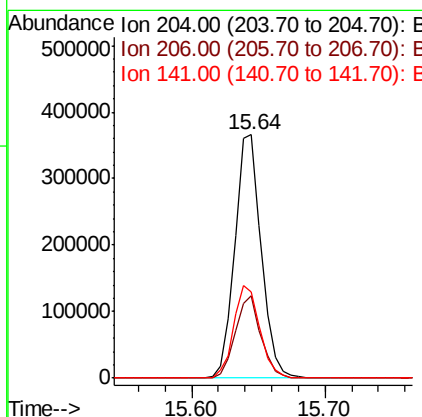
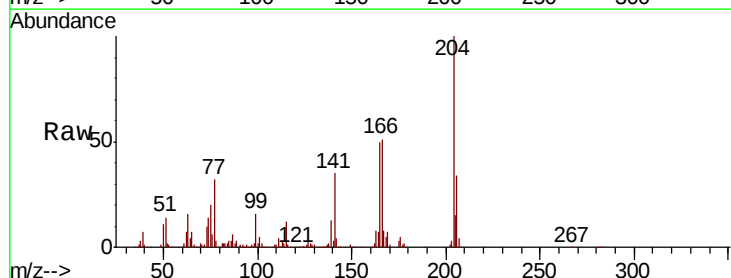
Instrument :
BNA_M
ClientSampled :

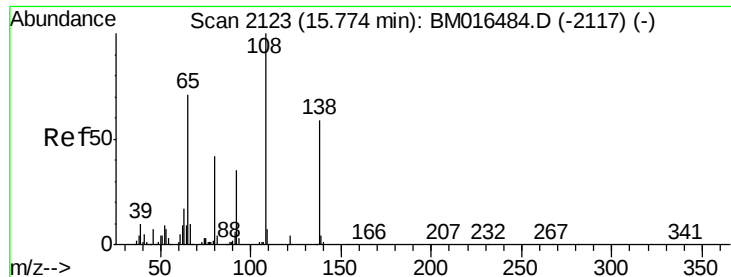
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.8	18.3	27.5
150	12.2	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 44.772 ng
RT: 15.64 min Scan# 2101
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	35.3	45.2	67.8#

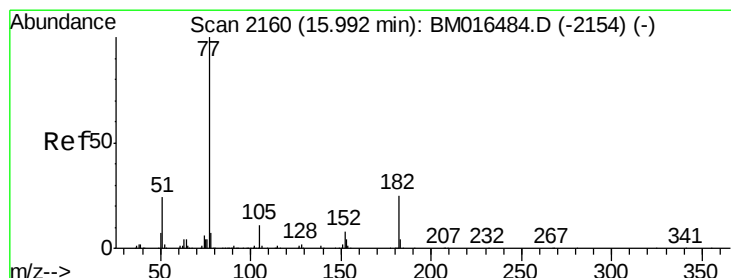
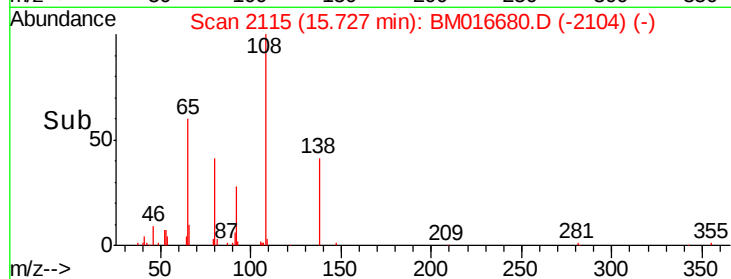
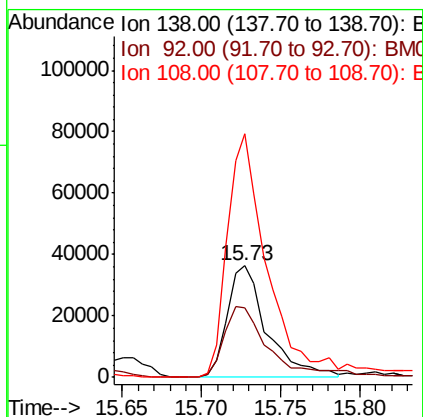
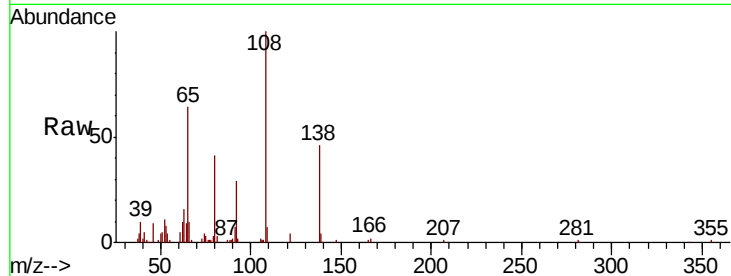




#61
4-Nitroaniline
Concen: 25.282 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

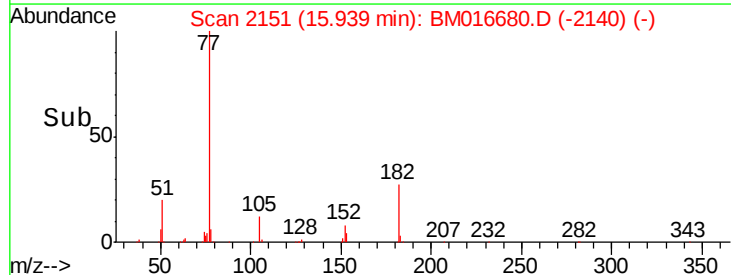
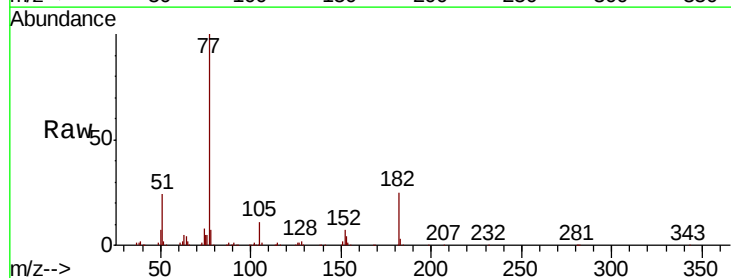
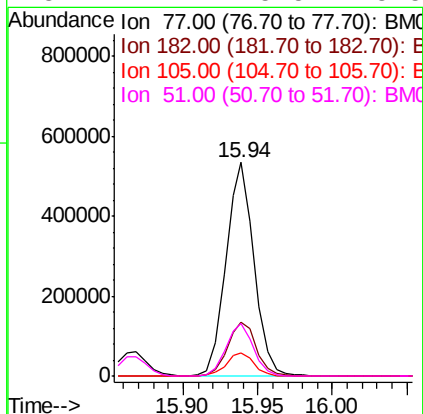
Instrument :
BNA_M
ClientSampleId :

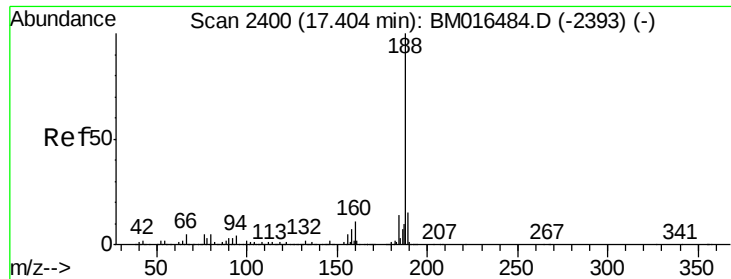
Tot Ion:138 Resp: 63249
Ion Ratio Lower Upper
138 100
92 62.8 16.7 56.7#
108 218.0 37.6 77.6#



#62
Azobenzene
Concen: 43.733 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion: 77 Resp: 700525
Ion Ratio Lower Upper
77 100
182 24.9 6.5 46.5
105 10.8 3.8 43.8
51 24.4 5.5 45.5

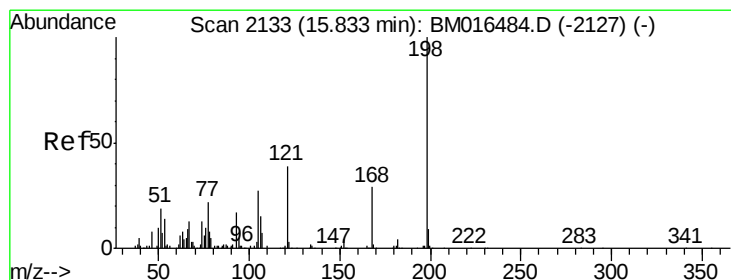
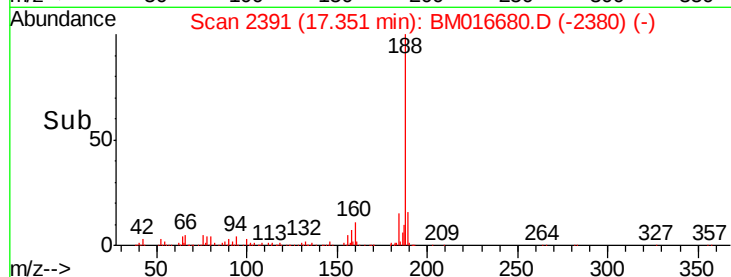
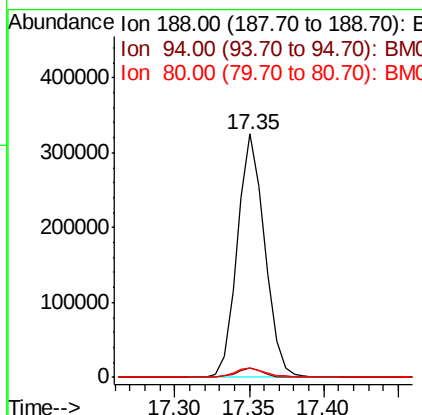
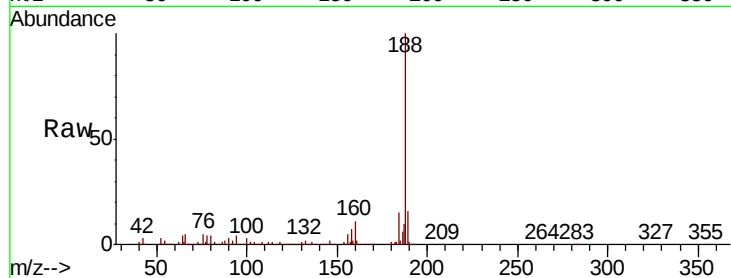




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.35 min Scan# 2391
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

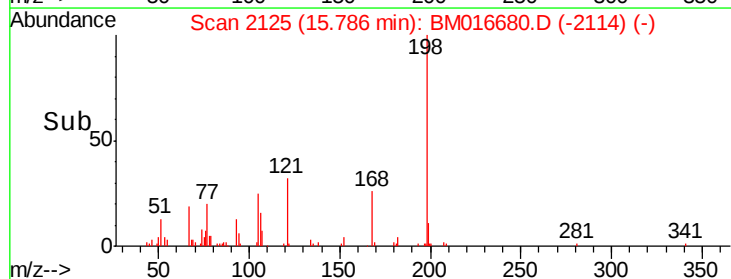
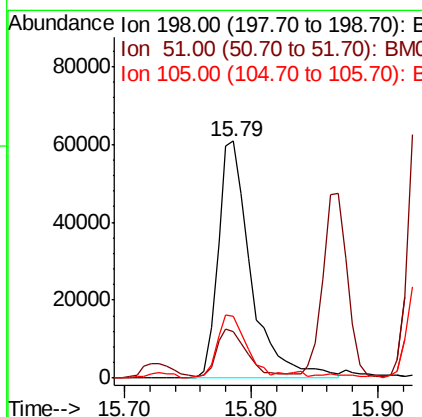
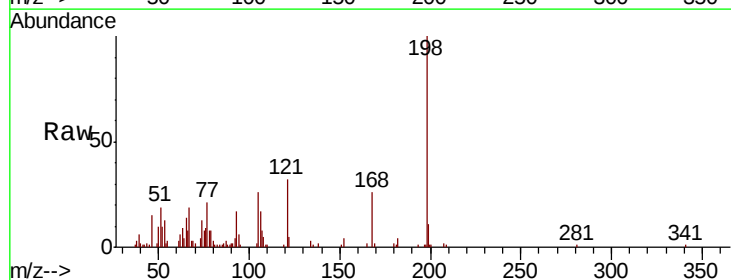
Instrument :
 BNA_M
 ClientSampleId :

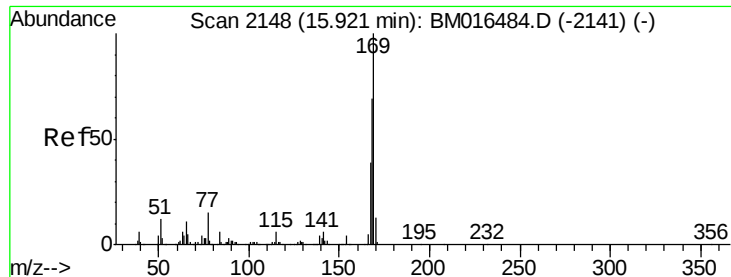
Tot Ion	Ratio	Lower	Upper
188	100		
94	3.9	8.7	13.1#
80	3.9	9.3	13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.717 ng
 RT: 15.79 min Scan# 2125
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
198	100		
51	19.5	28.8	68.8#
105	26.2	30.5	70.5#

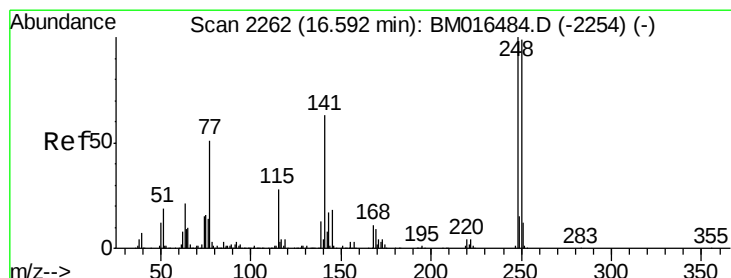
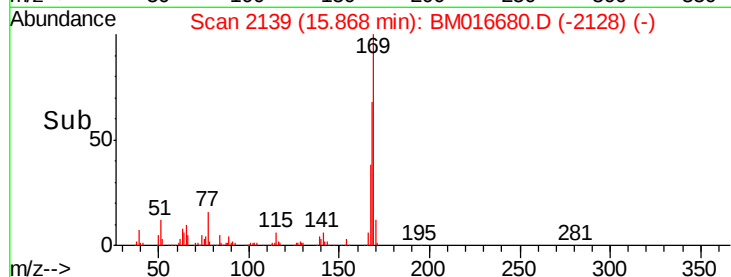
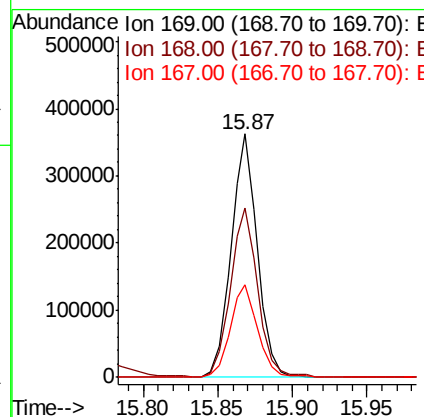
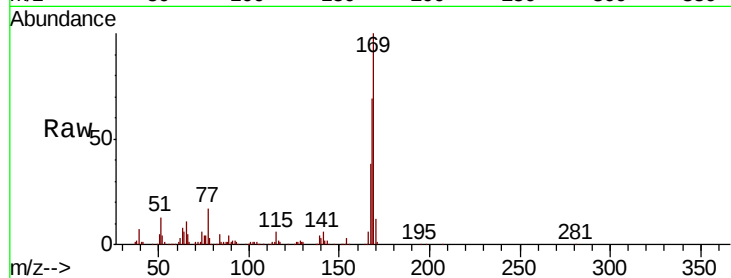




#65
n-Nitrosodiphenylamine
Concen: 38.191 ng
RT: 15.87 min Scan# 2139
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

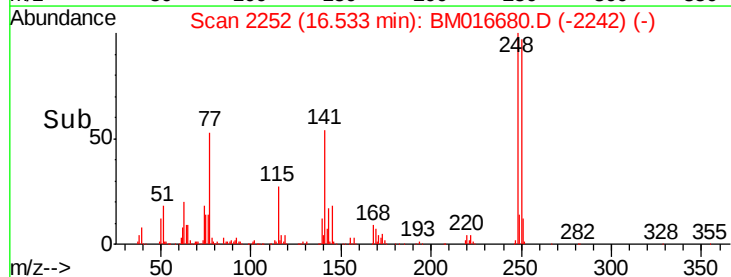
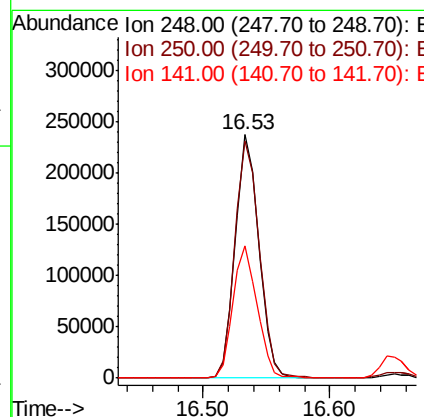
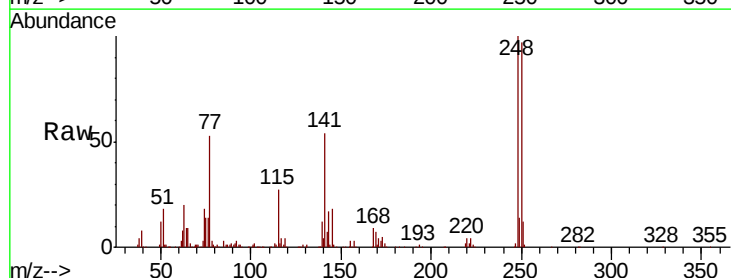
Instrument :
BNA_M
ClientSampleId :

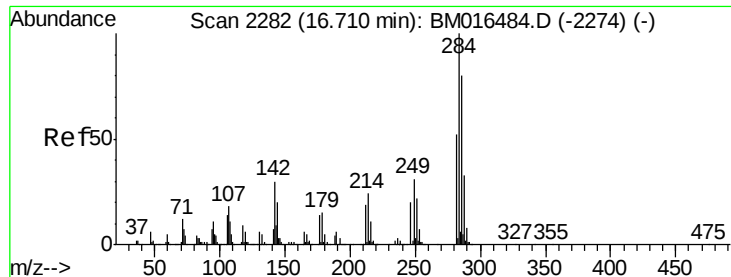
Tot Ion	169	Resp	446399
Ion	Ratio	Lower	Upper
169	100		
168	69.3	53.9	80.9
167	37.9	28.9	43.3



#66
4-Bromophenyl-phenylether
Concen: 48.132 ng
RT: 16.53 min Scan# 2252
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	248	Resp	307282
Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.0
141	54.1	45.2	67.8

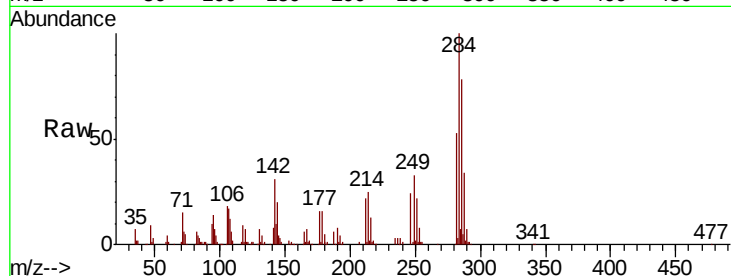




#67
Hexachlorobenzene
Concen: 44.071 ng
RT: 16.65 min Scan# 2272
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.6	20.4	30.6
249	33.4	23.8	35.6

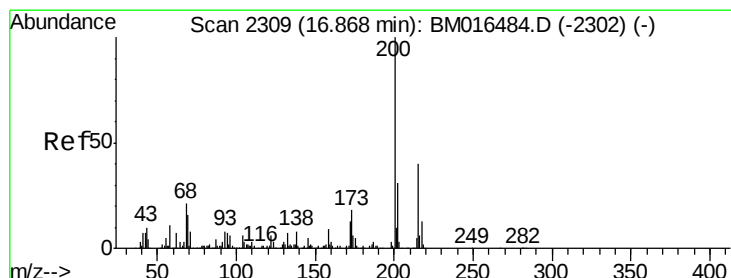
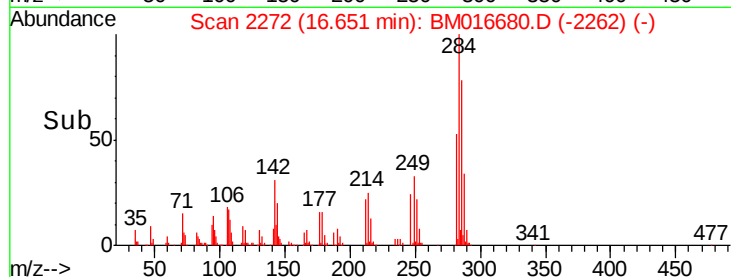
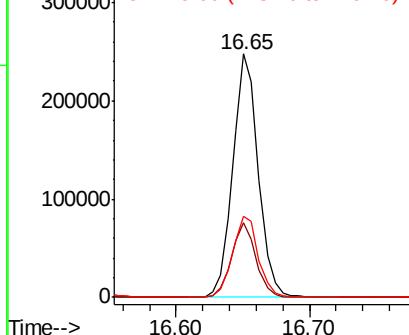


Abundance

Ion 283.80 (283.50 to 284.50): E

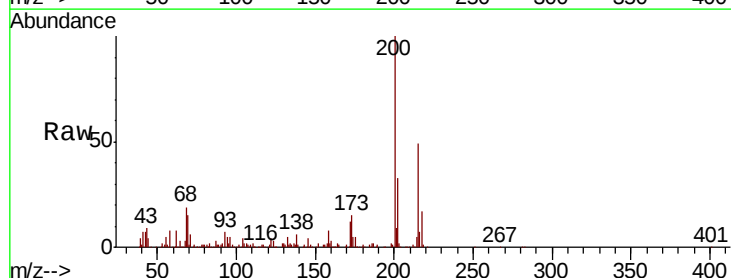
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 51.238 ng
RT: 16.82 min Scan# 2300
Delta R.T. -0.04 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	15.3	4.8	44.8
215	48.9	26.9	66.9

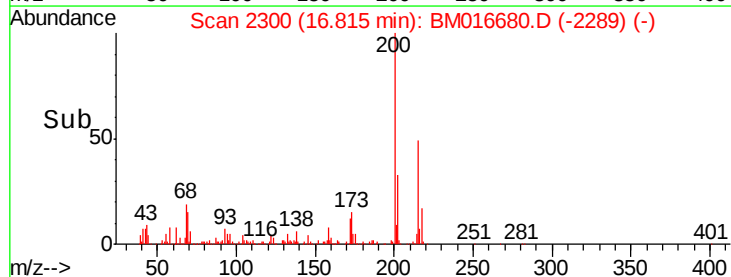
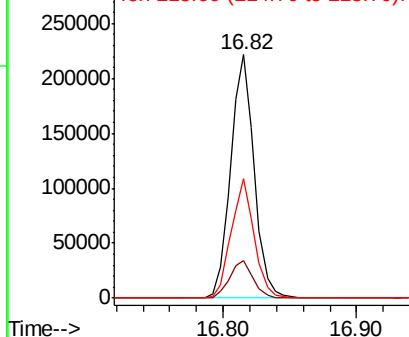


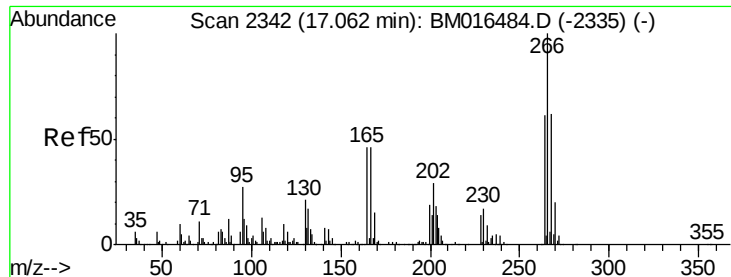
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

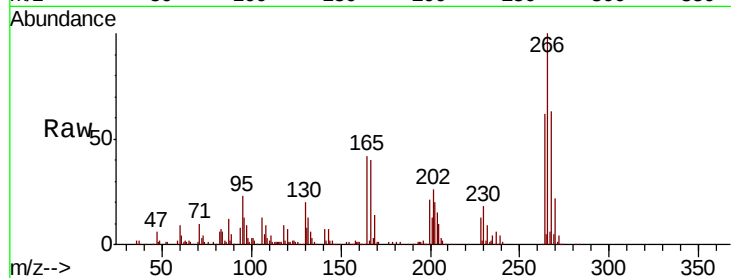




#69
 Pentachlorophenol
 Concen: 73.700 ng
 RT: 17.01 min Scan# 2333
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.0	78.0
264	62.2	49.0	73.4

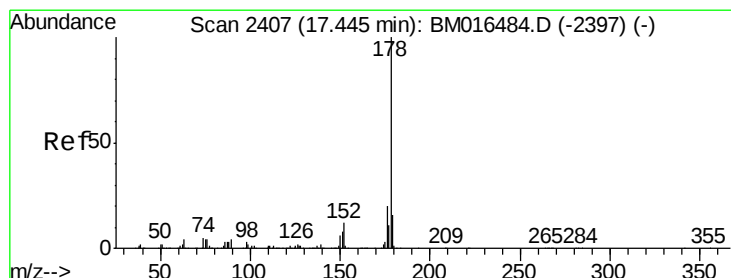
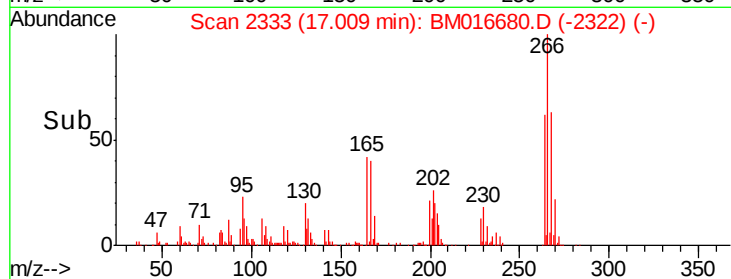
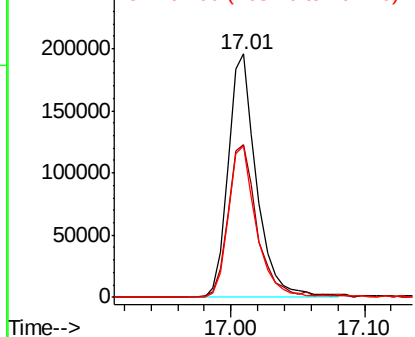


Abundance

Ion 265.70 (265.40 to 266.40): E

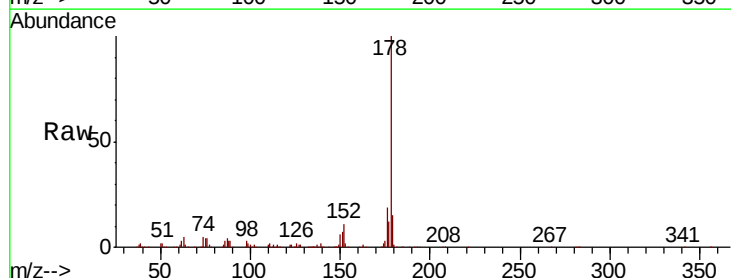
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.150 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.1	12.1	18.1

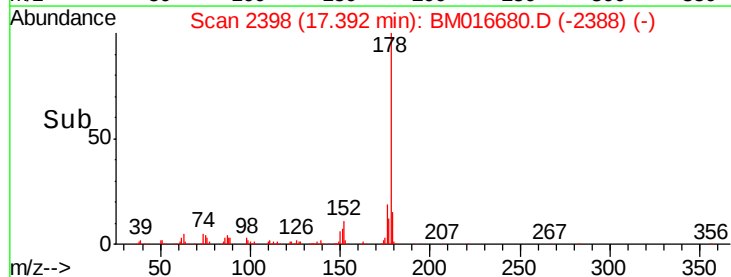
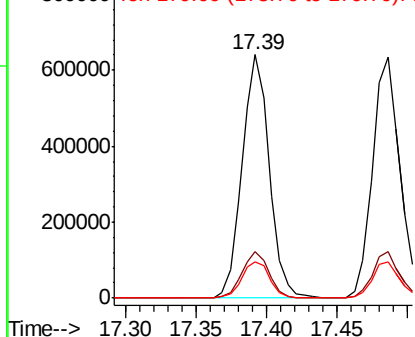


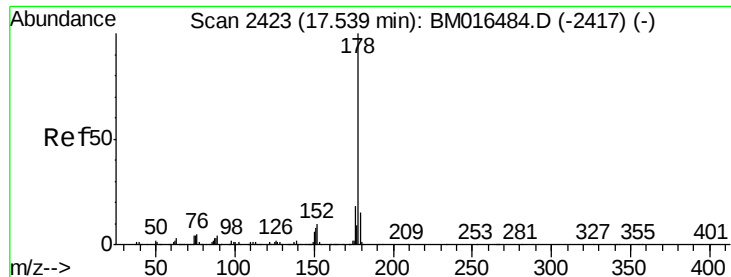
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

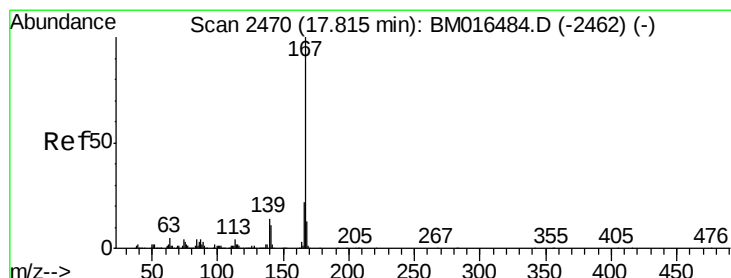
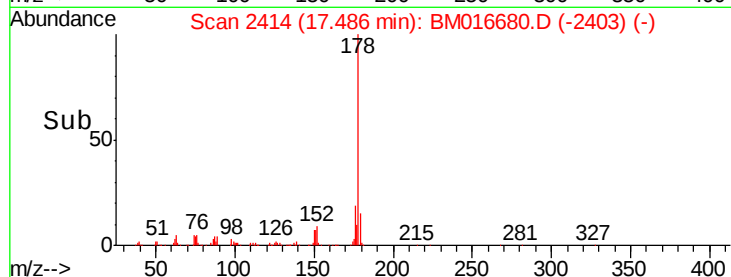
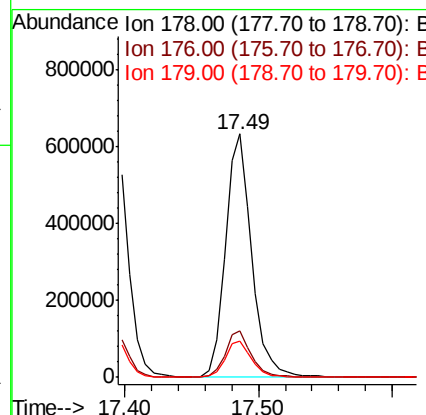
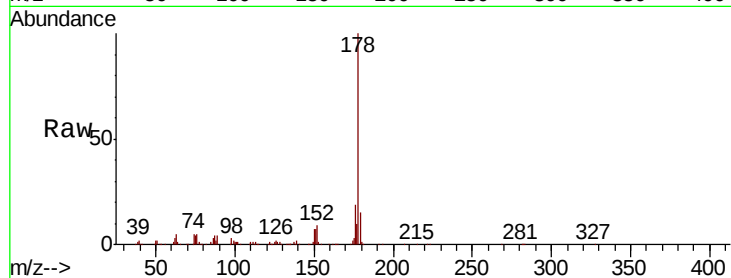




#71
 Anthracene
 Concen: 40.830 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

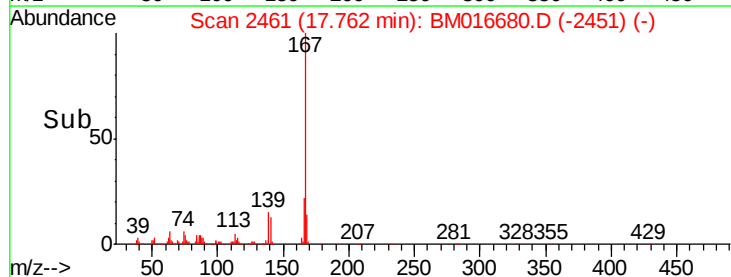
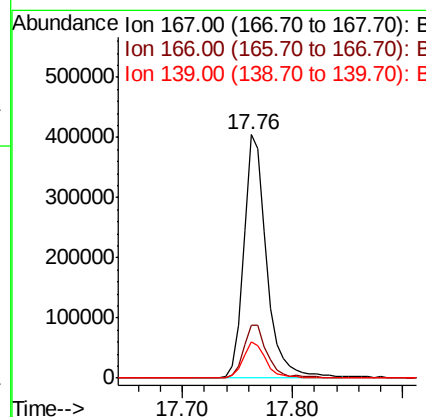
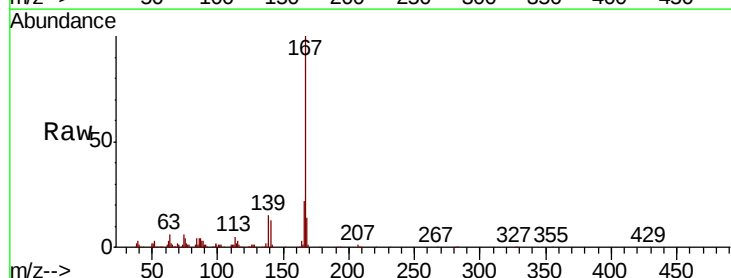
Instrument :
 BNA_M
 ClientSampleId :

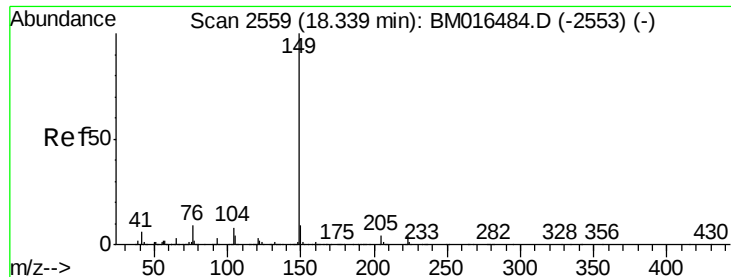
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.1	12.6	19.0



#72
 Carbazole
 Concen: 30.676 ng
 RT: 17.76 min Scan# 2461
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	15.0	10.8	16.2





#73

Di-n-butylphthalate

Concen: 34.272 ng

RT: 18.29 min Scan# 2550

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampleId :

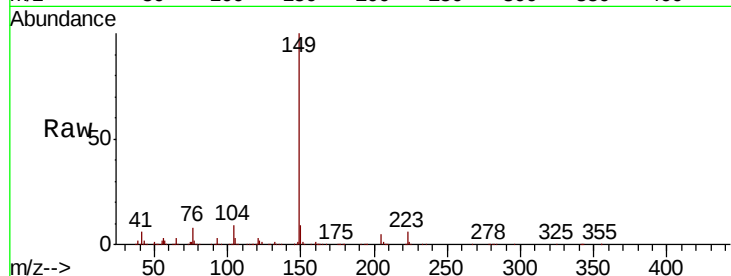
Tot Ion:149 Resp: 800725

Ion Ratio Lower Upper

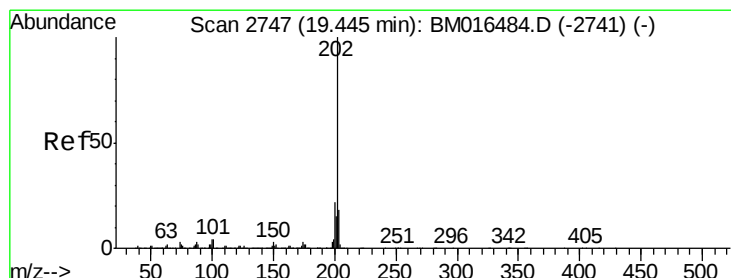
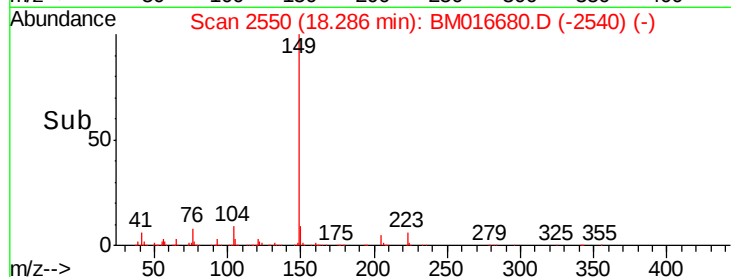
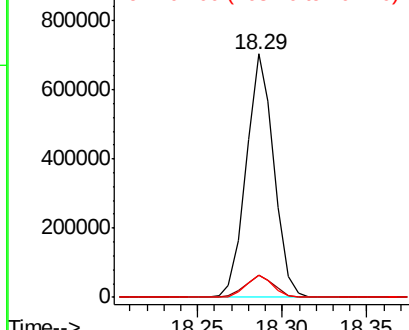
149 100

150 9.2 7.5 11.3

104 9.2 3.7 5.5#



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



#74

Fluoranthene

Concen: 39.089 ng

RT: 19.40 min Scan# 2739

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

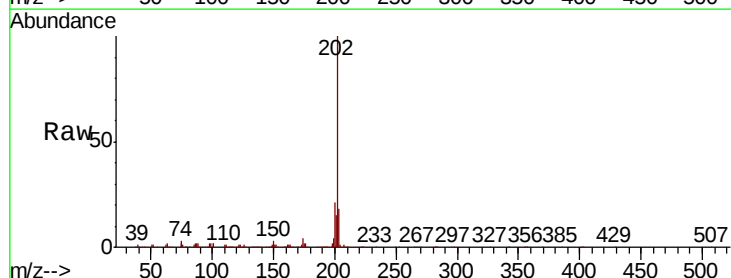
Tgt Ion:202 Resp: 1230804

Ion Ratio Lower Upper

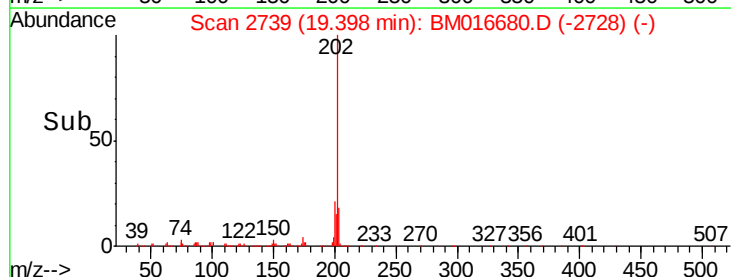
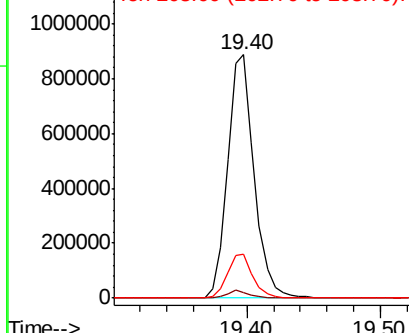
202 100

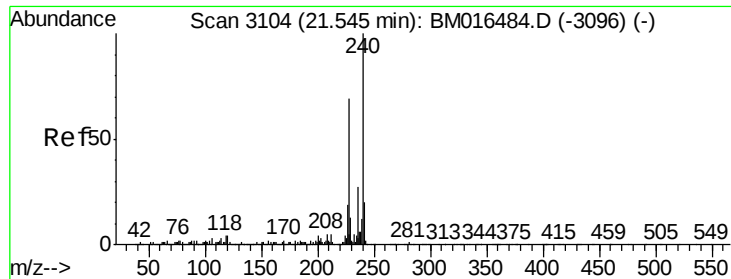
101 2.4 0.0 28.7

203 17.9 0.0 37.2



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampled :

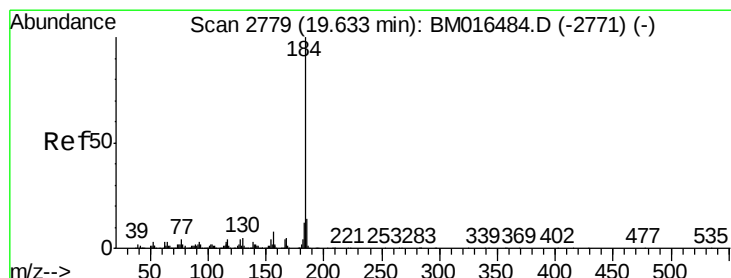
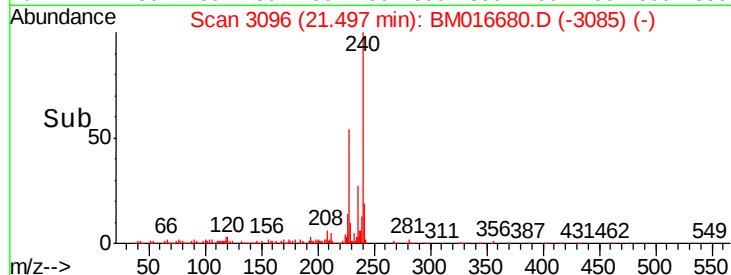
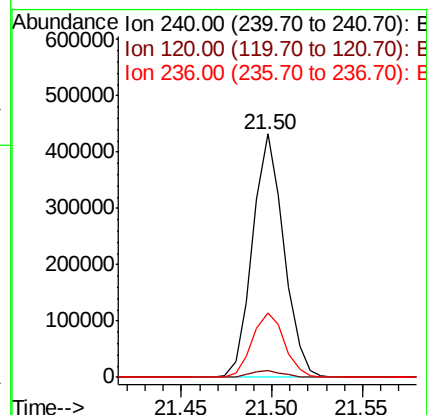
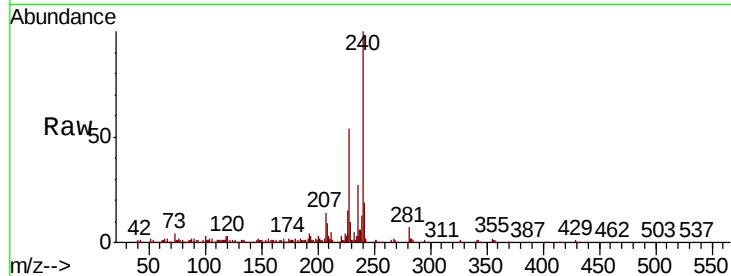
Tot Ion:240 Resp: 518132

Ion Ratio Lower Upper

240 100

120 2.9 8.2 12.2#

236 26.7 20.0 30.0



#76

Benzidine

Concen: 50.915 ng

RT: 19.59 min Scan# 2772

Delta R.T. -0.03 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

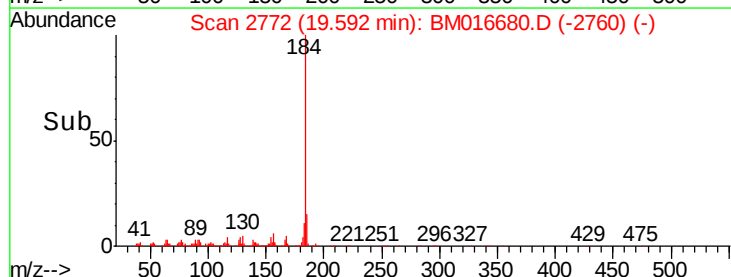
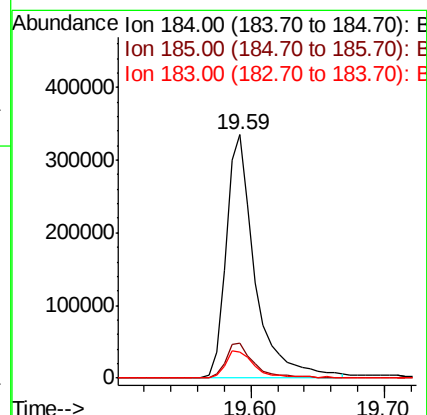
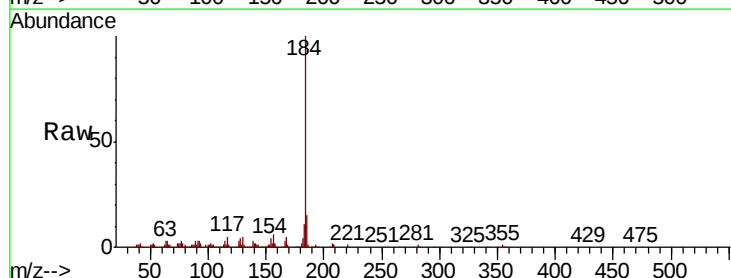
Tgt Ion:184 Resp: 507330

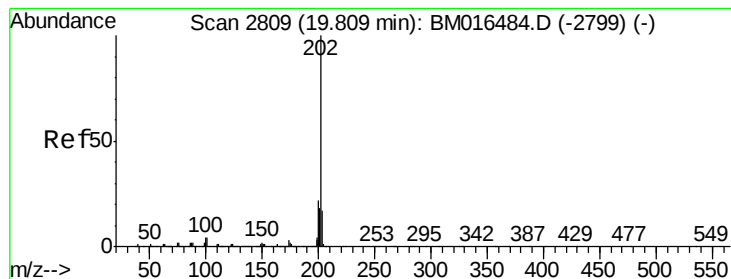
Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

183 10.9 8.9 13.3





#77

Pvrene

Concen: 44.465 ng

RT: 19.76 min Scan# 2800

Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

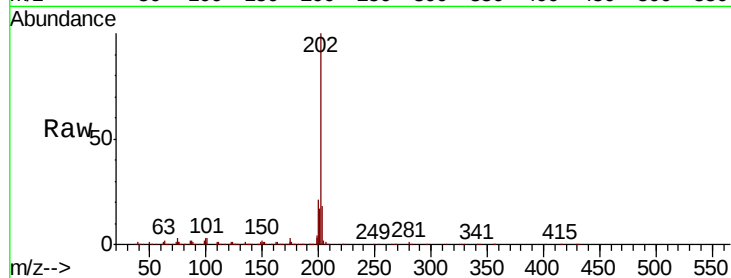
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 1252065

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.6	14.1	21.1

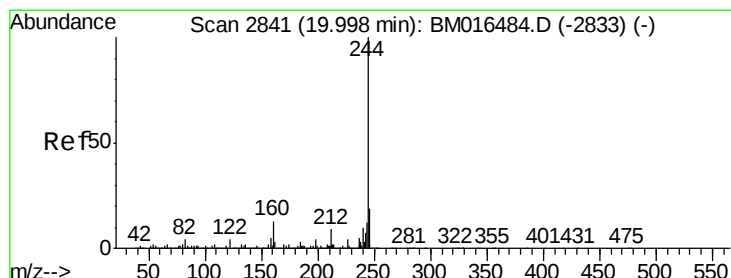
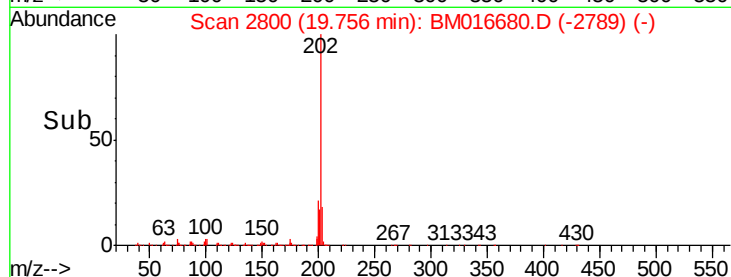
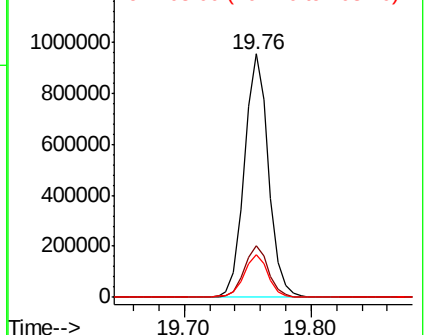


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.994 ng

RT: 19.94 min Scan# 2832

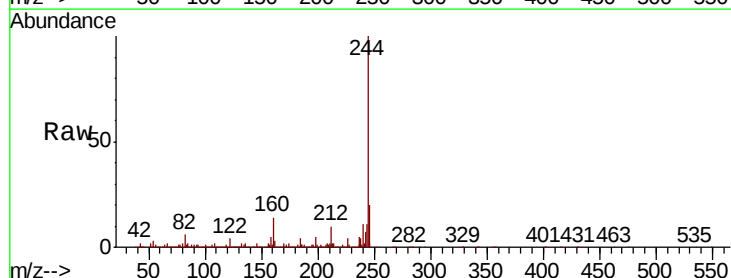
Delta R.T. -0.04 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Tgt Ion:244 Resp: 2325433

Ion	Ratio	Lower	Upper
244	100		
212	10.1	4.9	7.3#
122	3.6	6.2	9.4#

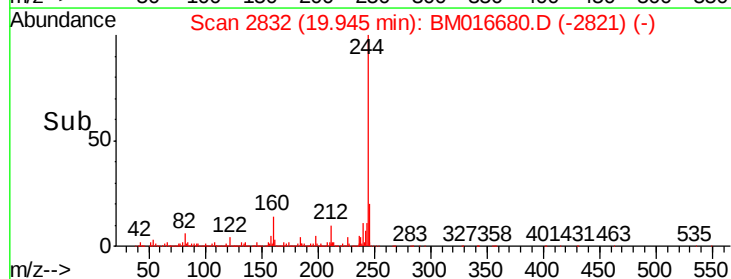
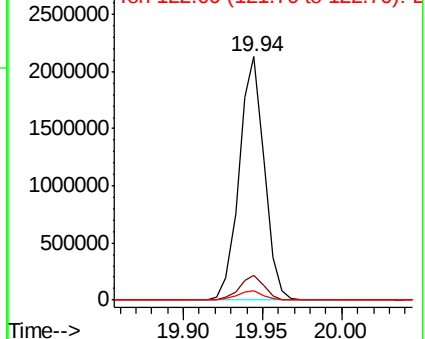


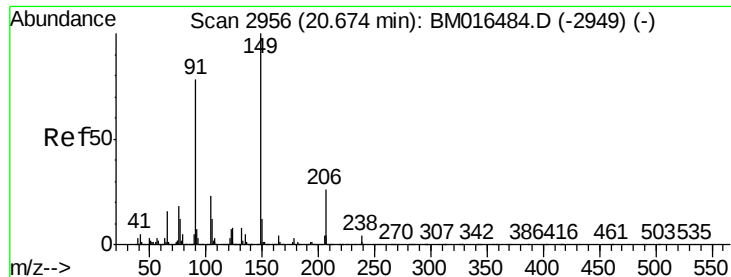
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

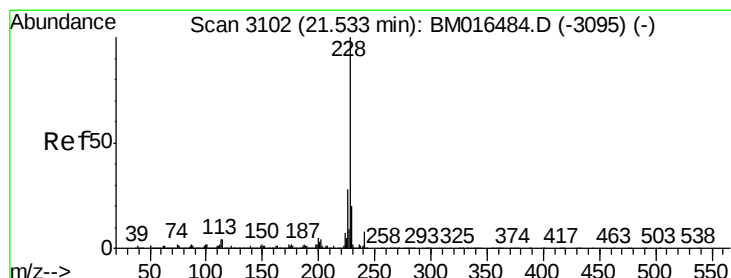
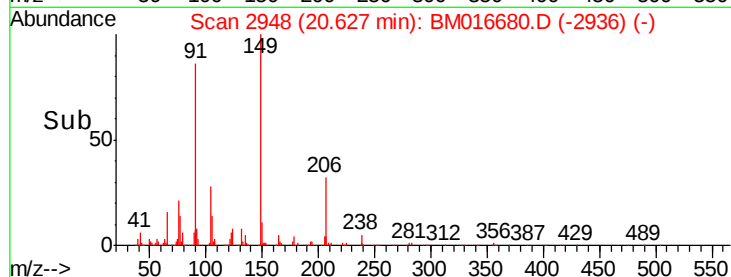
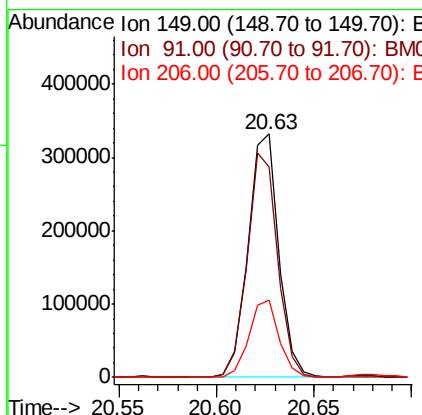
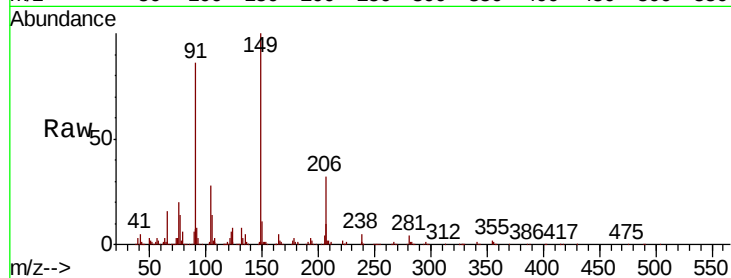




#79
Butylbenzylphthalate
Concen: 36.997 ng
RT: 20.63 min Scan# 2948
Delta R.T. -0.03 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

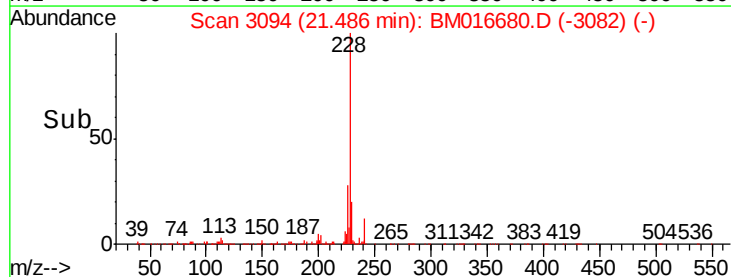
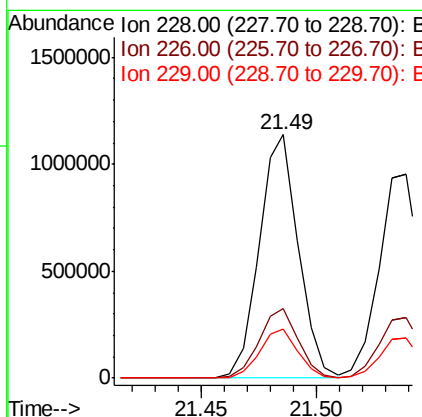
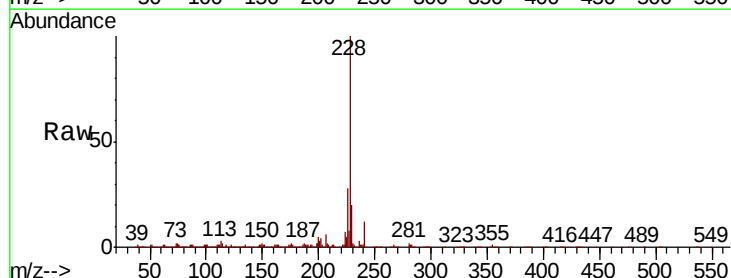
Instrument :
BNA_M
ClientSampled :

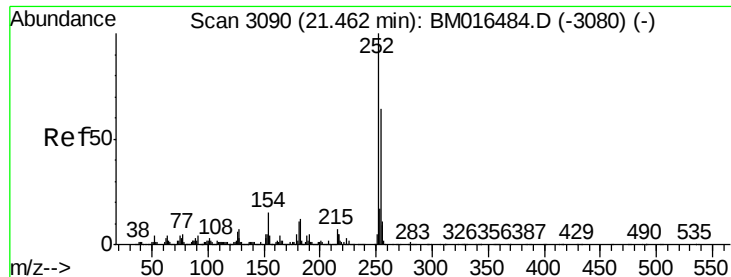
Tot Ion	Ratio	Lower	Upper
149	100		
91	86.2	50.1	75.1#
206	31.9	16.2	24.2#



#80
Benzo(a)anthracene
Concen: 43.957 ng
RT: 21.49 min Scan# 3094
Delta R.T. -0.03 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.7	32.5
229	20.3	16.0	24.0

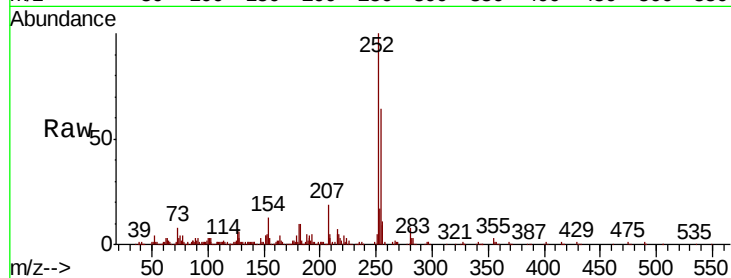




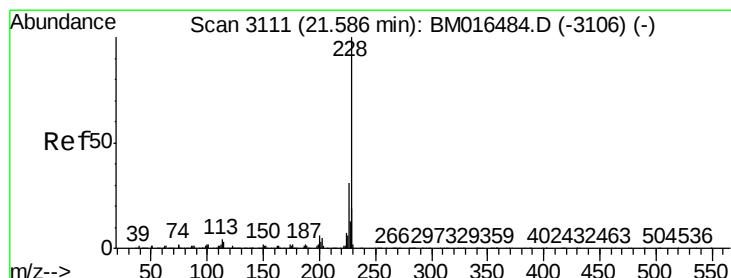
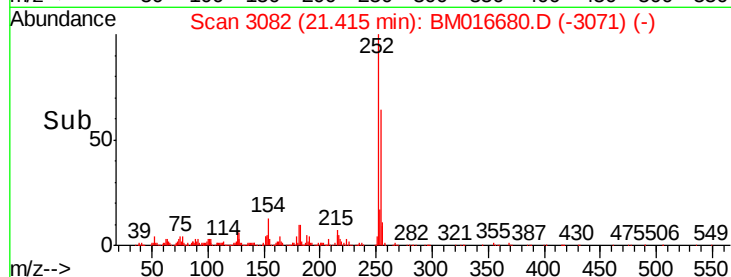
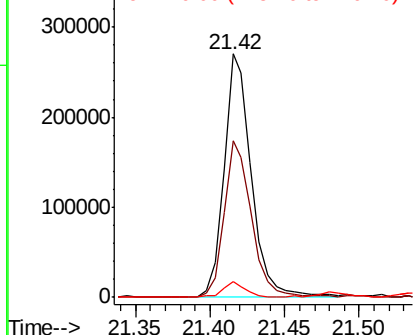
#81
 3,3'-Dichlorobenzidine
 Concen: 25.430 ng
 RT: 21.42 min Scan# 3082
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 344812
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 6.5 9.8 14.8#

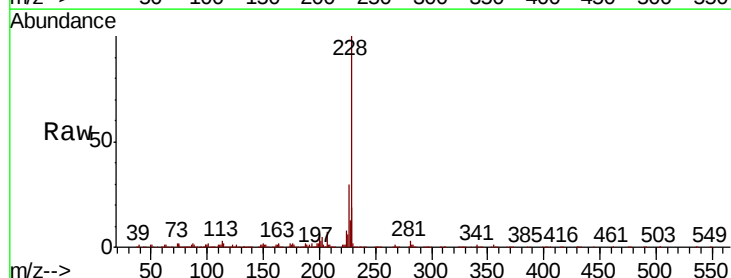


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

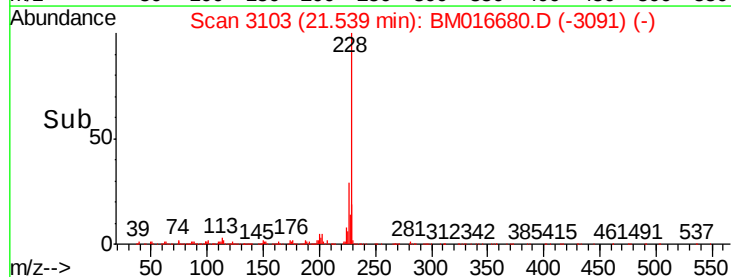
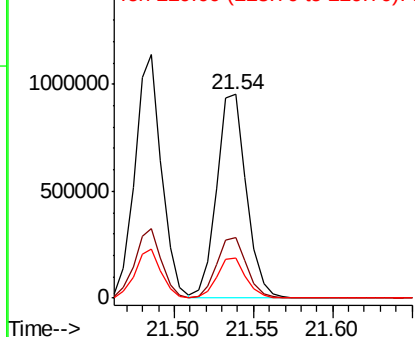


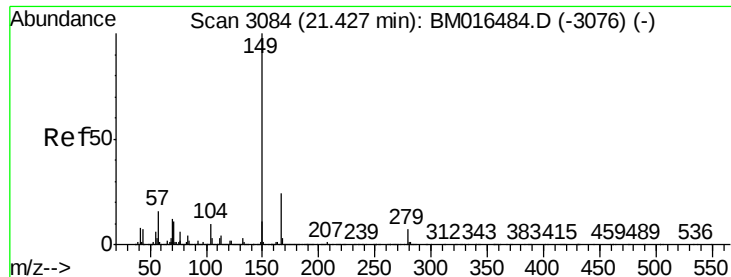
#82
 Chrysene
 Concen: 42.469 ng
 RT: 21.54 min Scan# 3103
 Delta R.T. -0.03 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion:228 Resp: 1234334
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.4 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

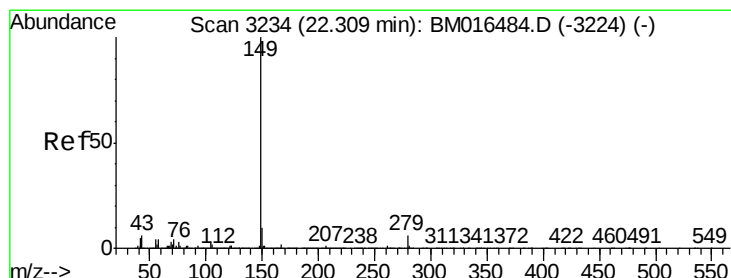
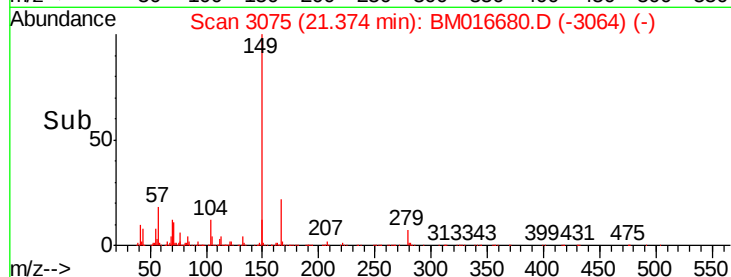
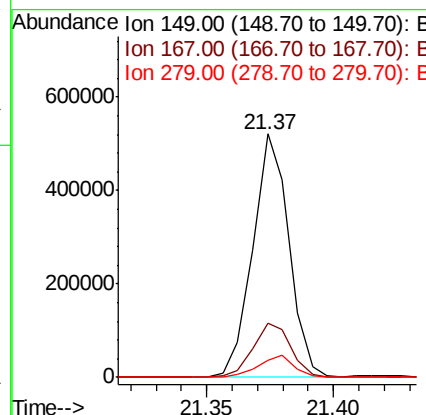
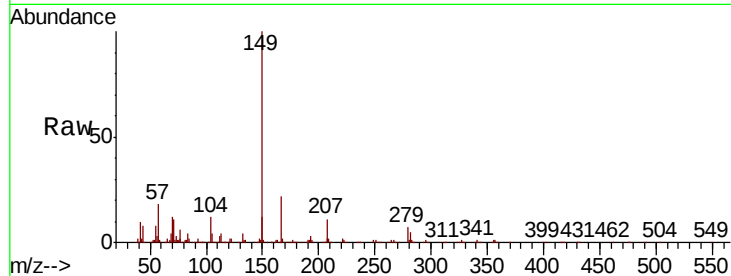




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.727 ng
 RT: 21.37 min Scan# 3075
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

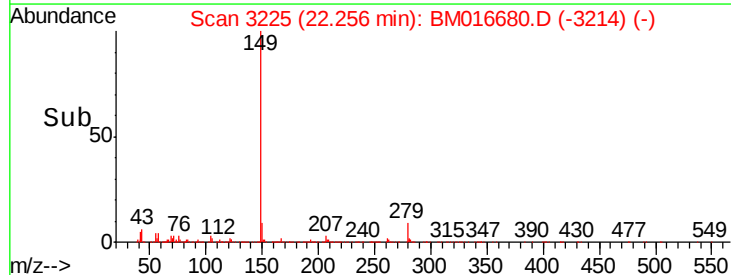
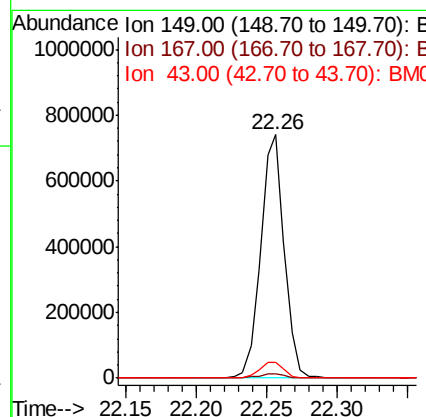
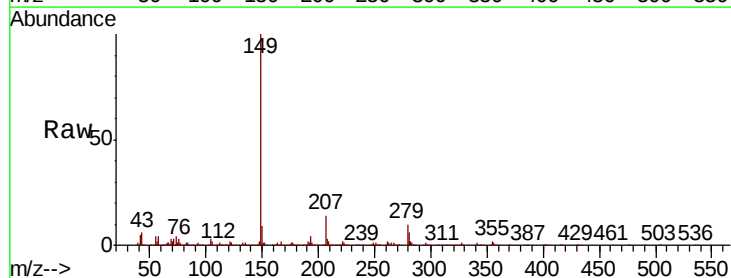
Instrument :
 BNA_M
 ClientSampleId :

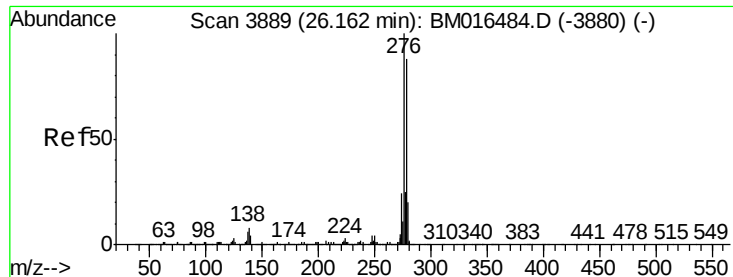
Tot Ion	Ratio	Lower	Upper
149	100		
167	22.1	22.4	33.6#
279	7.2	3.4	5.0#



#84
 Di-n-octyl phthalate
 Concen: 36.032 ng
 RT: 22.26 min Scan# 3225
 Delta R.T. -0.04 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.2	1.8#
43	6.9	7.3	10.9#

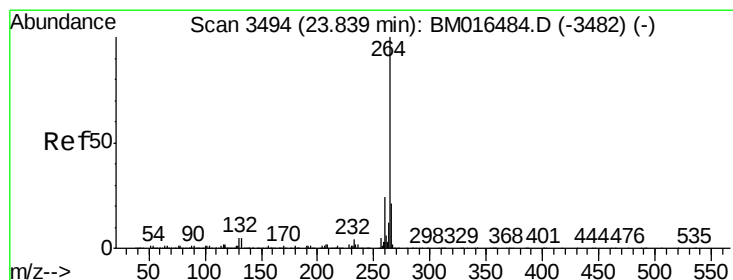
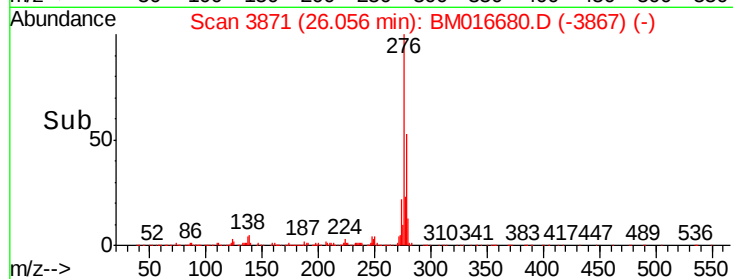
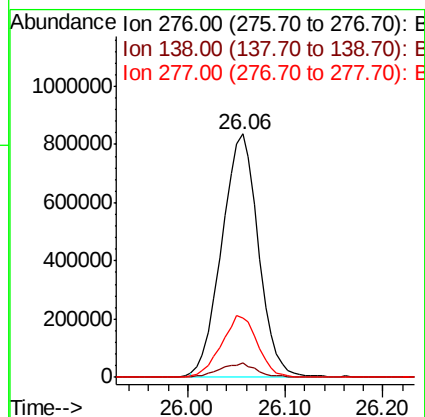
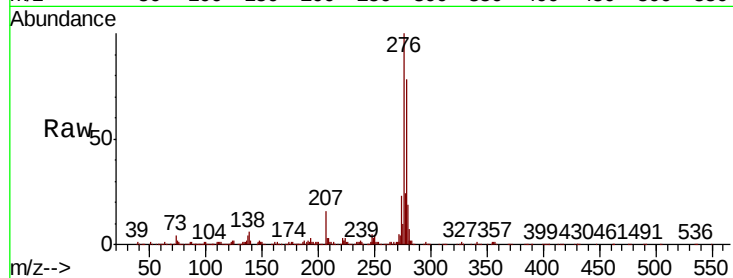




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.691 ng
 RT: 26.06 min Scan# 3871
 Delta R.T. -0.08 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

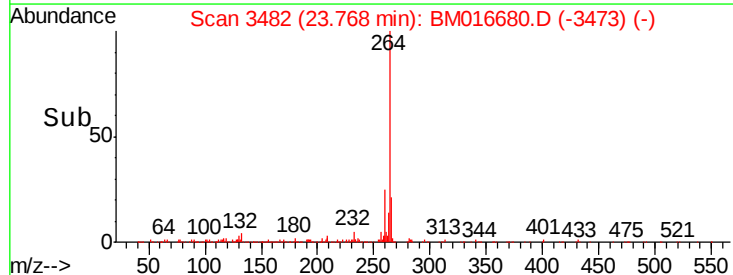
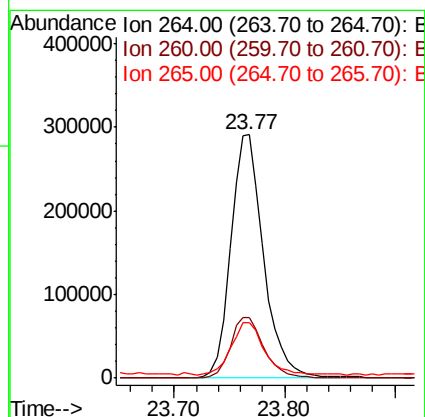
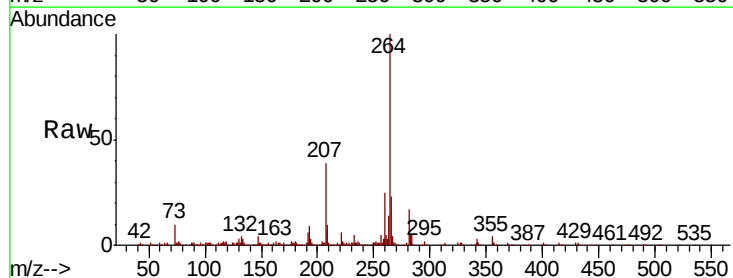
Instrument :
 BNA_M
 ClientSampled :

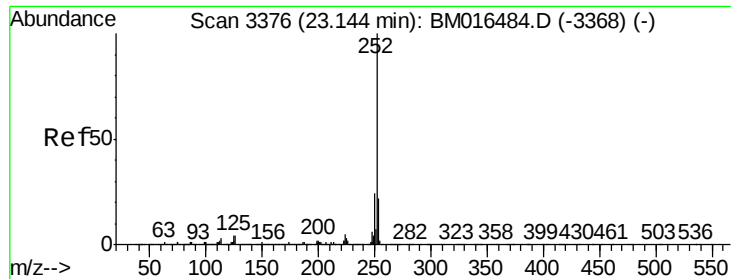
Tot Ion:276 Resp: 2160593
 Ion Ratio Lower Upper
 276 100
 138 5.7 12.0 18.0#
 277 24.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.77 min Scan# 3482
 Delta R.T. -0.05 min
 Lab File: BM016680.D
 Acq: 05 Sep 2018 20:19

Tgt Ion:264 Resp: 604491
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.6 27.8
 265 22.7 17.3 25.9

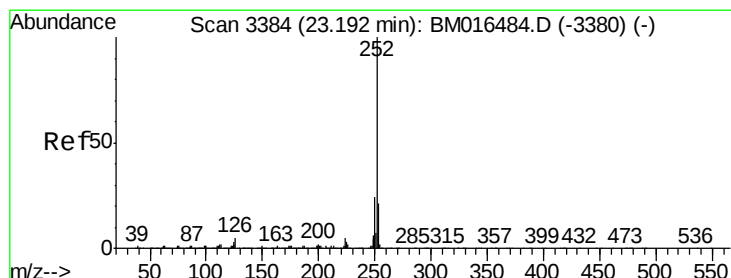
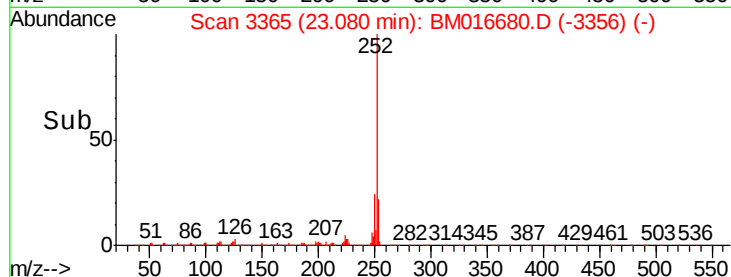
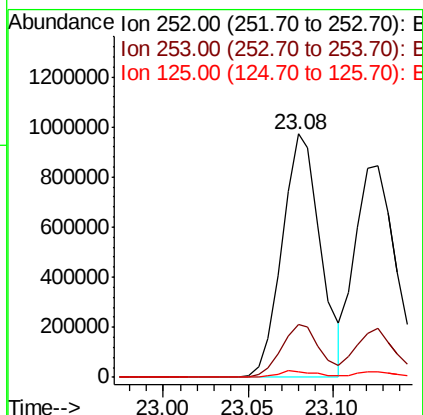
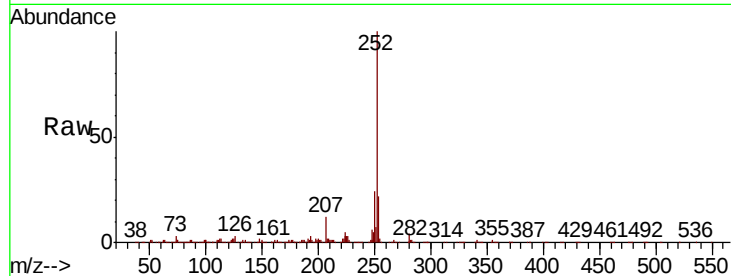




#87
Benzo(b)fluoranthene
Concen: 44.221 ng
RT: 23.08 min Scan# 3365
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

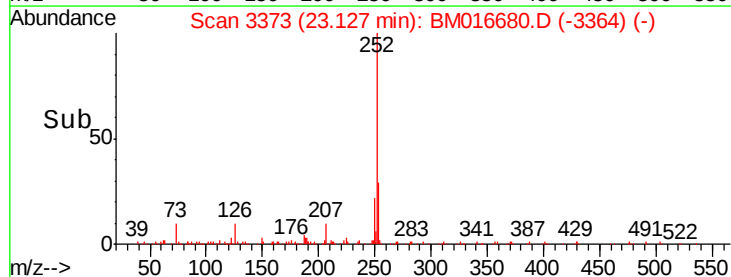
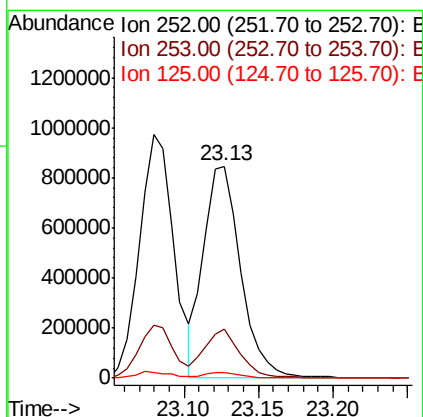
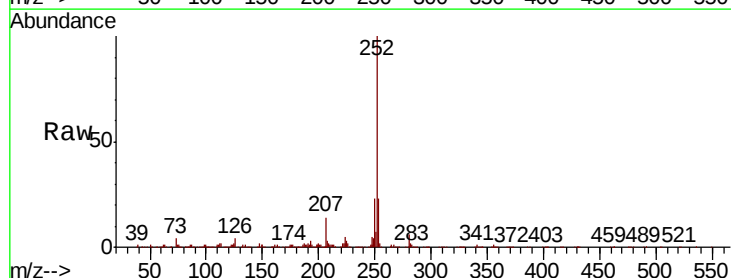
Instrument :
BNA_M
ClientSampleId :

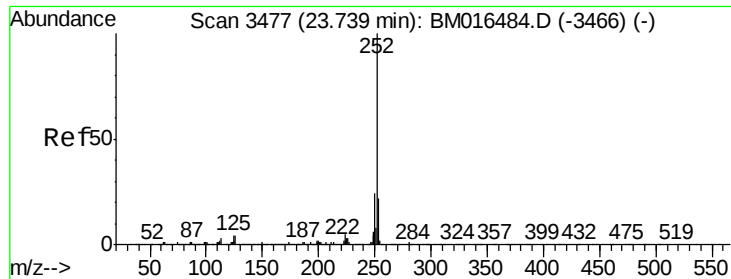
Tot Ion:252 Resp: 1540924
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 2.4 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 40.973 ng
RT: 23.13 min Scan# 3373
Delta R.T. -0.05 min
Lab File: BM016680.D
Acq: 05 Sep 2018 20:19

Tgt Ion:252 Resp: 1452726
Ion Ratio Lower Upper
252 100
253 22.9 17.2 25.8
125 2.5 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 44.491 ng

RT: 23.67 min Scan# 3465

Delta R.T. -0.05 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampled :

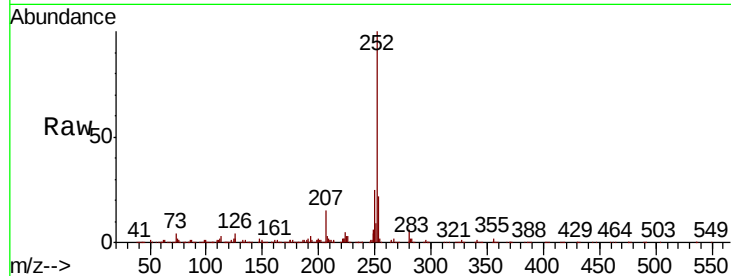
Tot Ion:252 Resp: 1508502

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

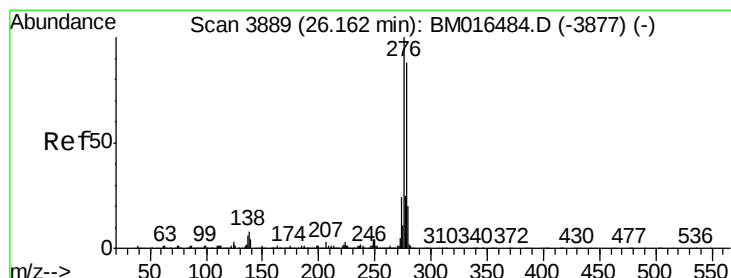
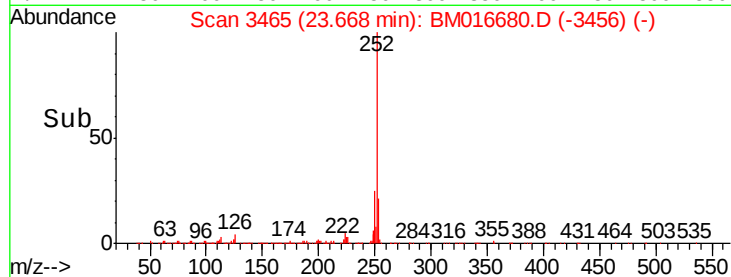
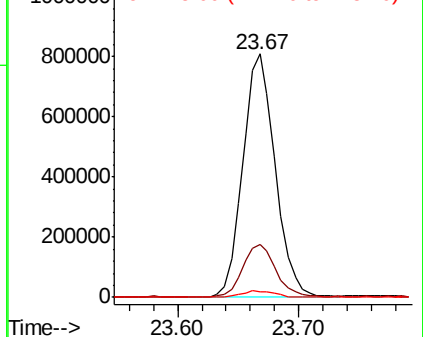
125 2.3 7.4 11.2#



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: 48.719 ng

RT: 26.05 min Scan# 3870

Delta R.T. -0.08 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

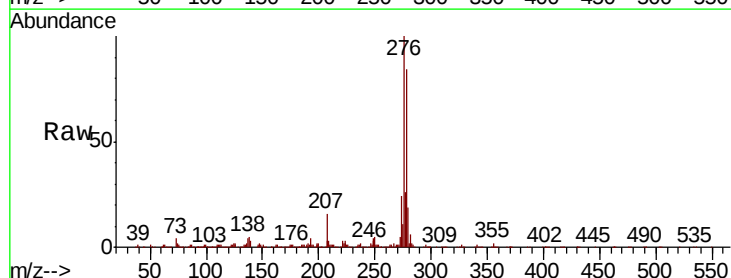
Tgt Ion:278 Resp: 1851242

Ion Ratio Lower Upper

278 100

139 4.0 13.4 20.0#

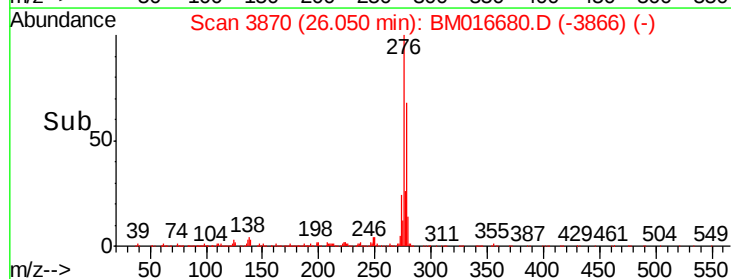
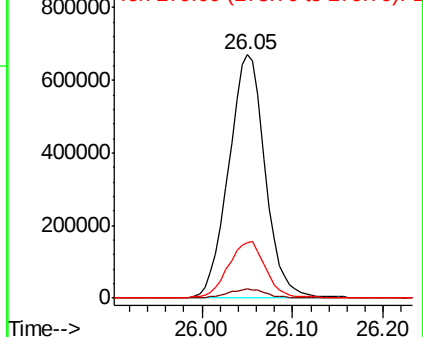
279 23.0 19.0 28.4

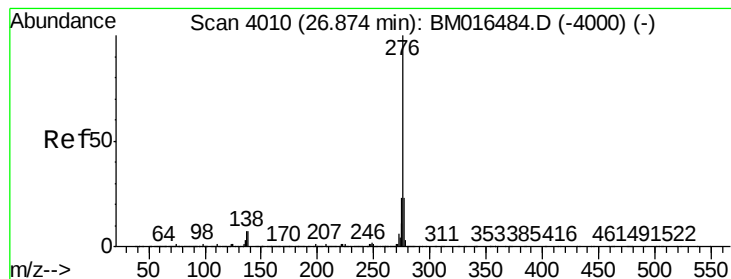


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.556 ng

RT: 26.76 min Scan# 3990

Delta R.T. -0.08 min

Lab File: BM016680.D

Acq: 05 Sep 2018 20:19

Instrument :

BNA_M

ClientSampleId :

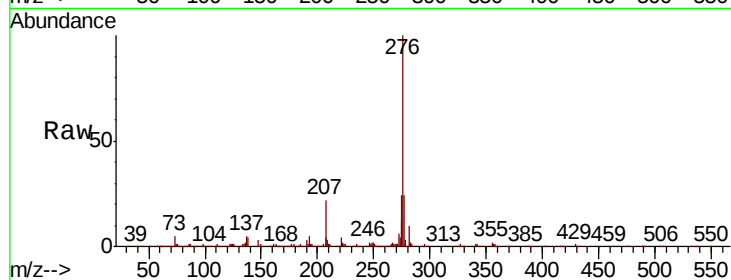
Tot Ion:276 Resp: 1724439

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 4.4 19.0 28.6#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

