

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
 Data File : BM011120.D
 Acq On : 04 Aug 2017 16:45
 Operator : SJ/JU
 Sample : PB101225BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 05 03:18:37 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	188851	20.00	ng	-0.07
21) Naphthalene-d8	10.08	136	871320	20.00	ng	-0.07
38) Acenaphthene-d10	13.99	164	702130	20.00	ng	-0.06
63) Phenanthrene-d10	16.74	188	1918135	20.00	ng	-0.06
75) Chrysene-d12	20.97	240	1896064	20.00	ng	-0.06
86) Perylene-d12	23.06	264	1531321	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1553814	139.08	ng	-0.06
7) Phenol-d6	6.53	99	2307046	145.34	ng	-0.06
23) Nitrobenzene-d5	8.47	82	1841887	79.34	ng	-0.07
41) 2,4,6-Tribromophenol	15.50	330	1567191	139.26	ng	-0.06
44) 2-Fluorobiphenyl	12.60	172	4562854	81.50	ng	-0.06
78) Terphenyl-d14	19.42	244	6965229	72.77	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.95	88	204086	40.69	ng	# 100
3) Pyridine	3.33	79	483399	35.28	ng	# 87
4) n-Nitrosodimethylamine	3.25	42	309493	44.33	ng	# 68
6) Aniline	6.67	93	835626	41.77	ng	# 87
8) 2-Chlorophenol	6.89	128	542185	47.80	ng	# 75
9) Benzaldehyde	6.48	77	321155	31.27	ng	# 81
10) Phenol	6.55	94	812725	47.14	ng	# 99
11) bis(2-Chloroethyl)ether	6.77	93	559446	41.65	ng	# 93
12) 1,3-Dichlorobenzene	7.21	146	571525	41.35	ng	# 78
13) 1,4-Dichlorobenzene	7.36	146	587961	41.50	ng	# 91
14) 1,2-Dichlorobenzene	7.66	146	633678	46.78	ng	# 90
15) Benzyl Alcohol	7.57	79	741481	48.69	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.86	45	657216	54.37	ng	# 78
17) 2-Methylphenol	7.77	107	549559	49.88	ng	# 76
18) Hexachloroethane	8.37	117	309760	50.13	ng	# 80
19) n-Nitroso-di-n-propylamine	8.13	70	742251	55.03	ng	# 90
20) 3+4-Methylphenols	8.10	107	718799	46.93	ng	# 83
22) Acetophenone	8.14	105	1057554	40.49	ng	# 92
24) Nitrobenzene	8.51	77	926630	38.52	ng	# 87
25) Isophorone	9.03	82	1935382	50.00	ng	# 84
26) 2-Nitrophenol	9.21	139	300805	39.30	ng	# 17
27) 2,4-Dimethylphenol	9.29	122	568575	42.19	ng	# 67
28) bis(2-Chloroethoxy)methane	9.52	93	892623	41.35	ng	# 98
29) 2,4-Dichlorophenol	9.74	162	625674	41.32	ng	# 93
30) 1,2,4-Trichlorobenzene	9.95	180	777191	41.51	ng	# 97
31) Naphthalene	10.13	128	1869703	42.65	ng	# 98
32) Benzoic acid	9.45	122	374975	34.62	ng	# 55
33) 4-Chloroaniline	10.26	127	362194	20.71	ng	# 76
34) Hexachlorobutadiene	10.42	225	655812	44.47	ng	# 93
35) Caprolactam	11.06	113	107779	25.10	ng	# 92
36) 4-Chloro-3-methylphenol	11.39	107	861595	44.07	ng	# 70
37) 2-Methylnaphthalene	11.76	142	1393457	43.27	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.14	216	1116747	37.02	ng	# 100
40) Hexachlorocyclopentadiene	12.12	237	924173	52.58	ng	# 98

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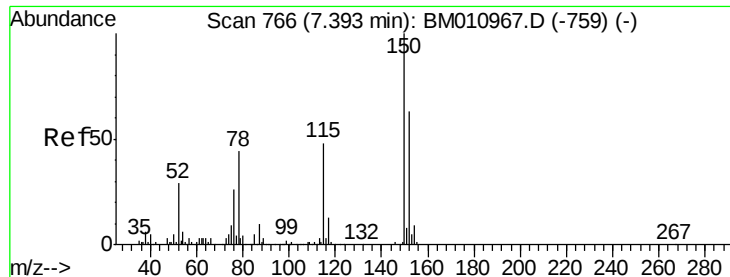
Instrument :
 BNA_M
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Quant Time: Aug 05 03:18:37 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.39	196	736773	40.35	nq	97
43) 2,4,5-Trichlorophenol	12.46	196	757489	40.28	nq	# 87
45) 1,1'-Biphenyl	12.80	154	2211863	36.43	nq	96
46) 2-Chloronaphthalene	12.84	162	1734394	38.77	nq	# 93
47) 2-Nitroaniline	13.06	65	566257	35.78	nq	# 66
48) Acenaphthylene	13.70	152	2763291	41.39	nq	99
49) Dimethylphthalate	13.47	163	2556577	42.56	nq	# 99
50) 2,6-Dinitrotoluene	13.58	165	525042	43.23	nq	# 53
51) Acenaphthene	14.05	154	1711229	41.40	nq	99
52) 3-Nitroaniline	13.91	138	297133	28.19	nq	# 22
53) 2,4-Dinitrophenol	14.12	184	715119	82.84	nq	# 87
54) Dibenzofuran	14.39	168	2928745	43.73	nq	# 91
55) 4-Nitrophenol	14.24	139	451393	48.74	nq	89
56) 2,4-Dinitrotoluene	14.38	165	777794	45.61	nq	# 87
57) Fluorene	15.04	166	2544732	43.64	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.63	232	879934	49.92	nq	# 100
59) Diethylphthalate	14.85	149	2757880	44.96	nq	100
60) 4-Chlorophenyl-phenylether	15.05	204	1523764	43.28	nq	98
61) 4-Nitroaniline	15.09	138	137398	12.27	nq	# 1
62) Azobenzene	15.34	77	3307566	50.38	nq	87
64) 4,6-Dinitro-2-methylphenol	15.14	198	545291	41.99	nq	93
65) n-Nitrosodiphenylamine	15.27	169	2135379	38.90	nq	98
66) 4-Bromophenyl-phenylether	15.95	248	1040241	42.19	nq	# 92
67) Hexachlorobenzene	16.05	284	1095266	39.31	nq	# 89
68) Atrazine	16.24	200	979300	44.52	nq	97
69) Pentachlorophenol	16.40	266	1425671	80.59	nq	97
70) Phenanthrene	16.79	178	4355227	43.36	nq	99
71) Anthracene	16.88	178	4274212	42.67	nq	99
72) Carbazole	17.16	167	2401389	27.41	nq	99
73) Di-n-butylphthalate	17.74	149	4827800	45.26	nq	# 96
74) Fluoranthene	18.82	202	5301794	42.60	nq	99
76) Benzidine	19.05	184	245394	5.41	nq	# 96
77) Pyrene	19.19	202	5524649	49.04	nq	99
79) Butylbenzylphthalate	20.13	149	2052265	51.23	nq	# 64
80) Benzo(a)anthracene	20.96	228	4770567	44.06	nq	99
81) 3,3'-Dichlorobenzidine	20.90	252	1029619	24.24	nq	# 97
82) Chrysene	21.01	228	4485110	43.16	nq	99
83) Bis(2-ethylhexyl)phthalate	20.92	149	2941328	49.91	nq	# 99
84) Di-n-octyl phthalate	21.77	149	4747776	49.63	nq	97
85) Indeno(1,2,3-cd)pyrene	25.10	276	3537570	32.87	nq	# 96
87) Benzo(b)fluoranthene	22.44	252	4569961	46.50	nq	# 92
88) Benzo(k)fluoranthene	22.49	252	4134326	43.89	nq	# 94
89) Benzo(a)pyrene	22.97	252	3893794	43.78	nq	# 95
90) Dibenzo(a,h)anthracene	25.11	278	2584664	31.35	nq	# 90
91) Benzo(g,h,i)perylene	25.71	276	3013122	37.22	nq	# 84

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

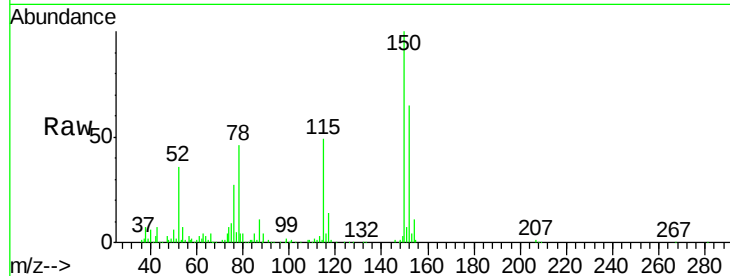


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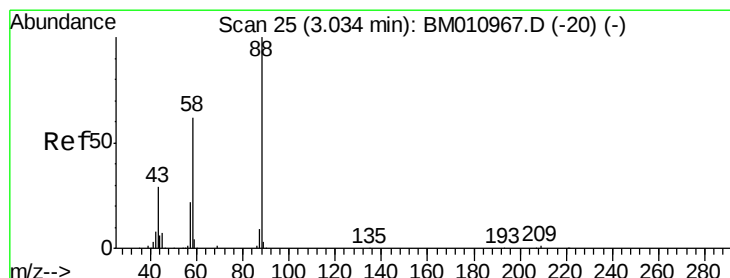
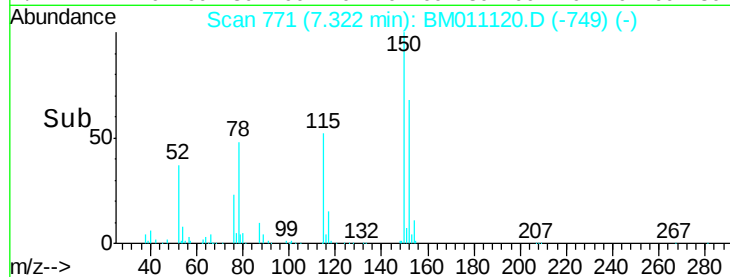
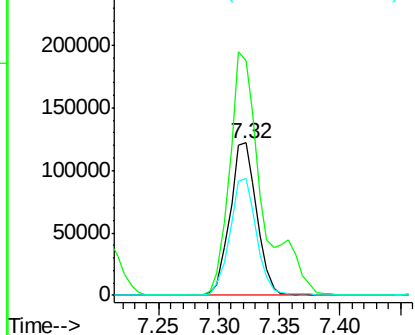
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 771
Delta R.T. -0.07 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion	152	Resp	188851
Ion	Ratio	Lower	Upper
152	100		
150	154.6	119.5	179.3
115	76.4	43.0	64.4



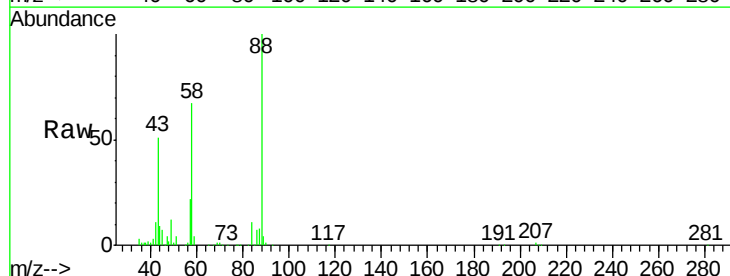
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



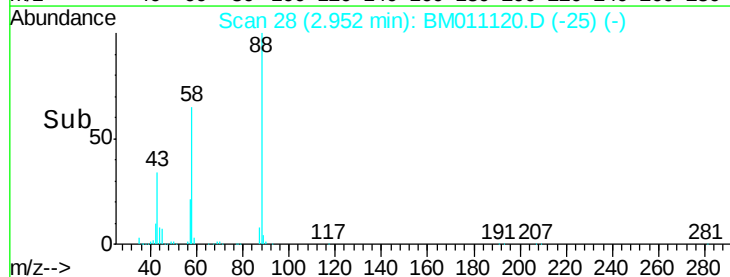
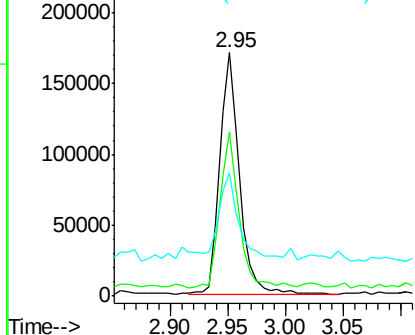
#2

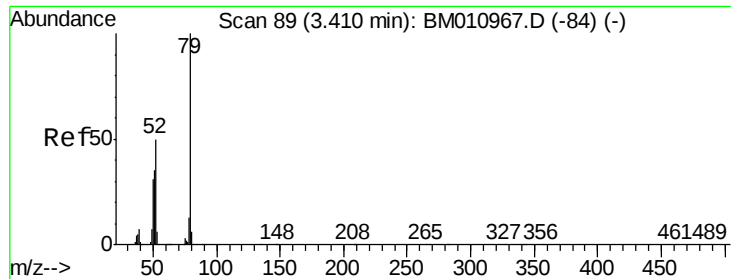
1,4-Dioxane
Concen: 40.69 ng
RT: 2.95 min Scan# 28
Delta R.T. -0.08 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion	88	Resp	204086
Ion	Ratio	Lower	Upper
88	100		
58	62.8	0.0	0.0#
43	30.7	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: 35.28 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.08 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampled :

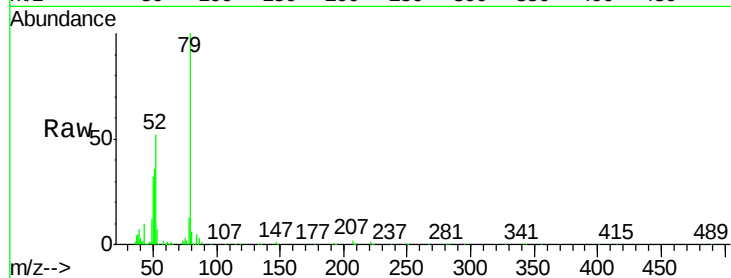
Tot Ion: 79 Resp: 483399

Ion Ratio Lower Upper

79 100

52 51.7 51.1 76.7

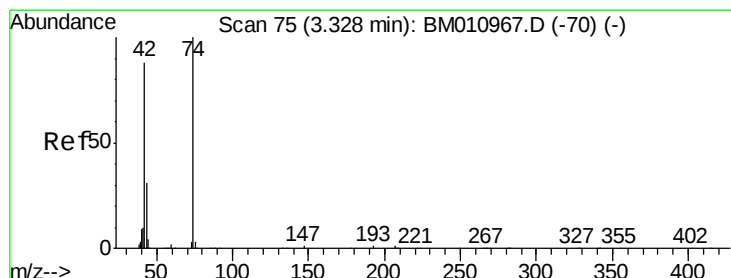
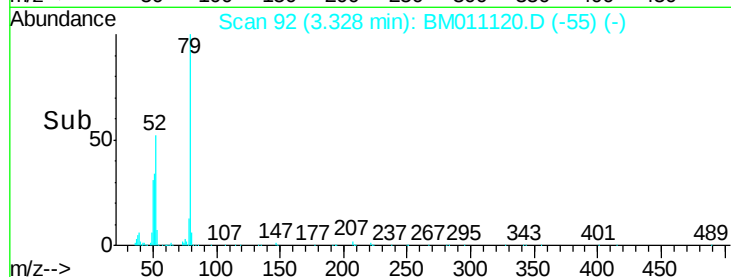
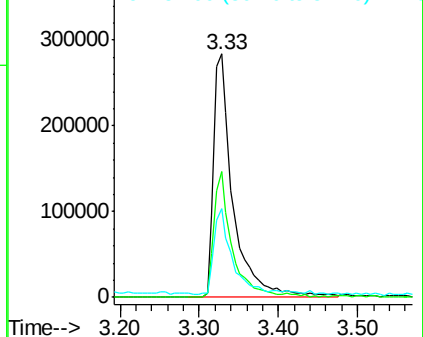
51 36.4 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011120.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM011120.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM011120.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 44.33 ng

RT: 3.25 min Scan# 78

Delta R.T. -0.08 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

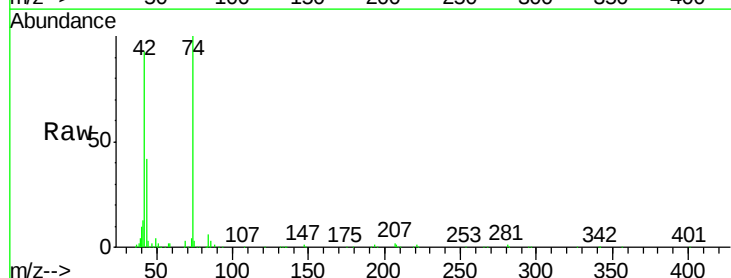
Tgt Ion: 42 Resp: 309493

Ion Ratio Lower Upper

42 100

74 107.5 119.3 178.9#

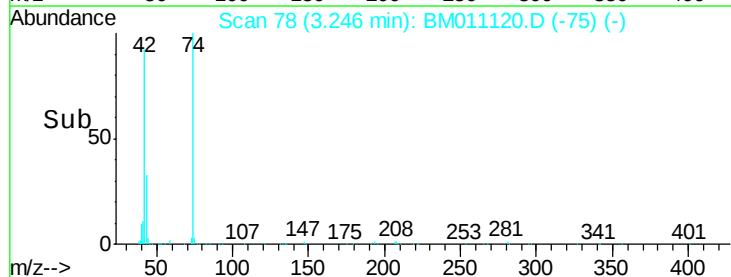
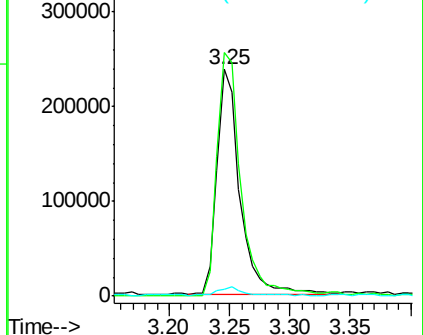
44 3.2 5.4 8.2#

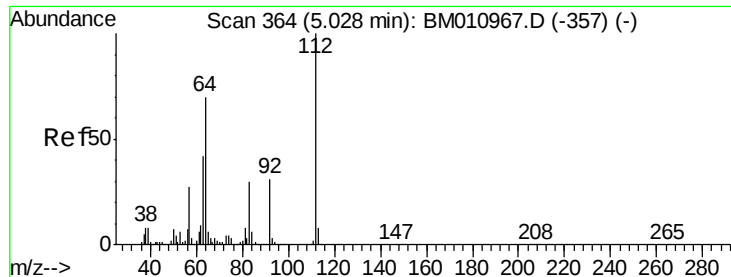


Abundance Ion 42.00 (41.70 to 42.70): BM011120.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM011120.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM011120.D (-78) (-)





#5

2-Fluorophenol

Concen: 139.08 ng

RT: 4.96 min Scan# 370

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampled :

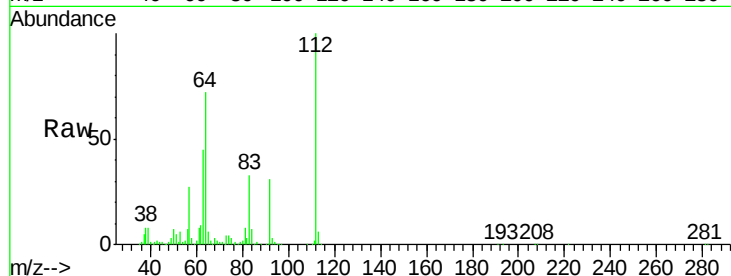
Tot Ion:112 Resp: 1553814

Ion Ratio Lower Upper

112 100

64 72.0 38.6 57.8#

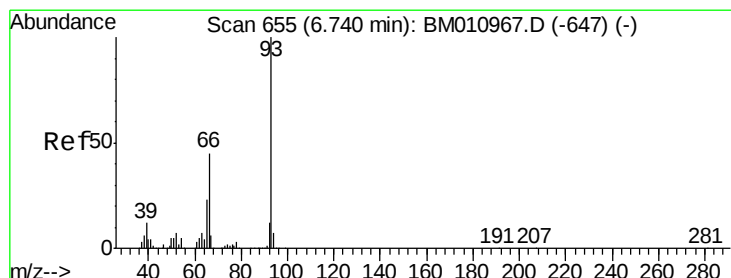
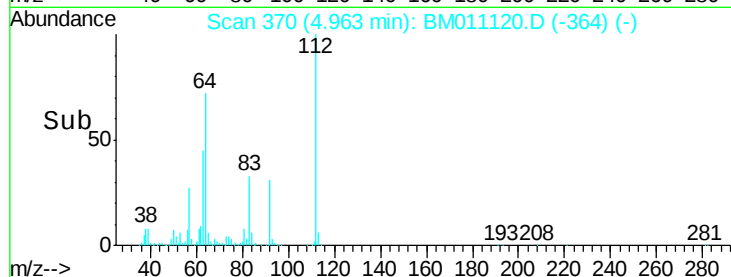
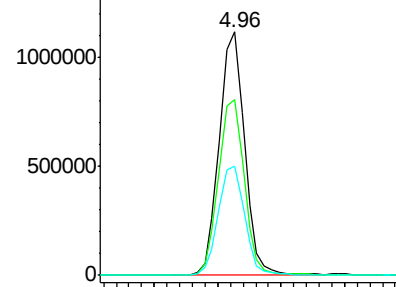
63 44.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.77 ng

RT: 6.67 min Scan# 660

Delta R.T. -0.07 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

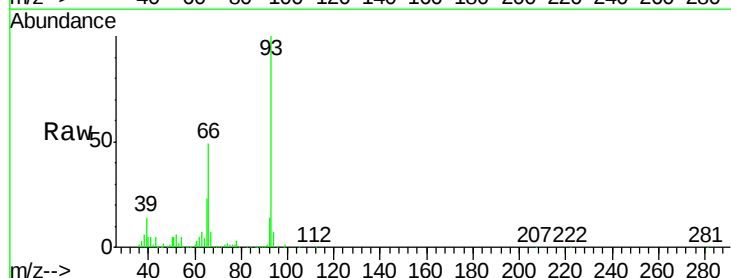
Tgt Ion: 93 Resp: 835626

Ion Ratio Lower Upper

93 100

66 48.8 30.8 46.2#

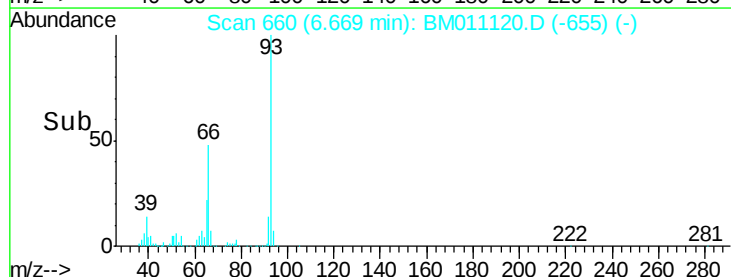
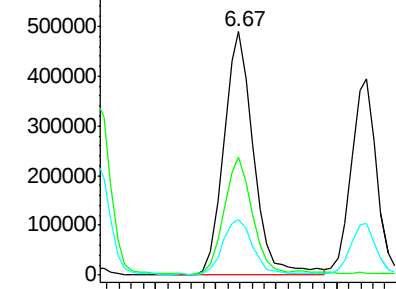
65 22.7 16.0 24.0

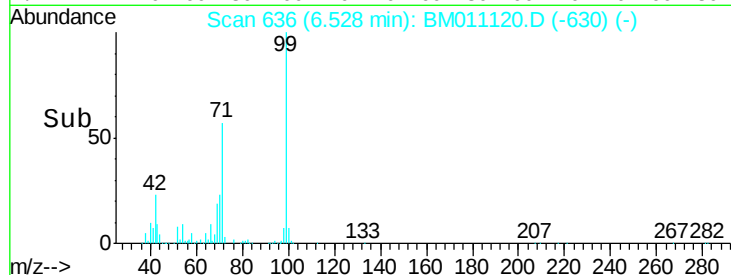
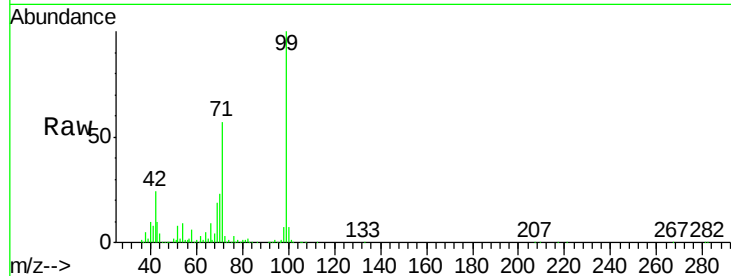
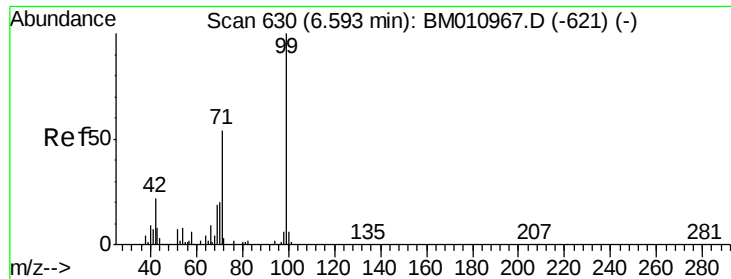


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 145.34 ng

RT: 6.53 min Scan# 636

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampleId :

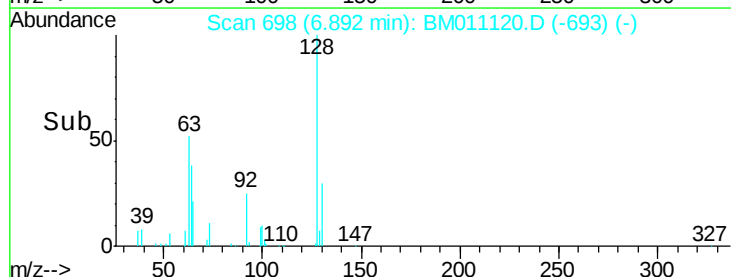
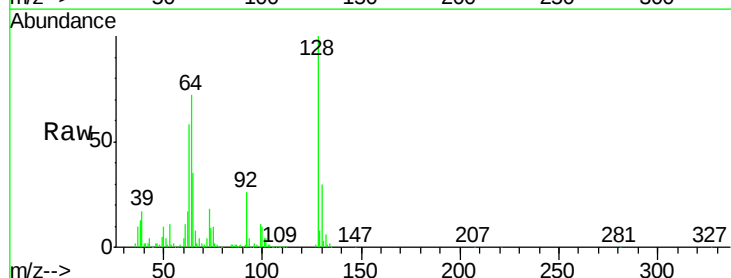
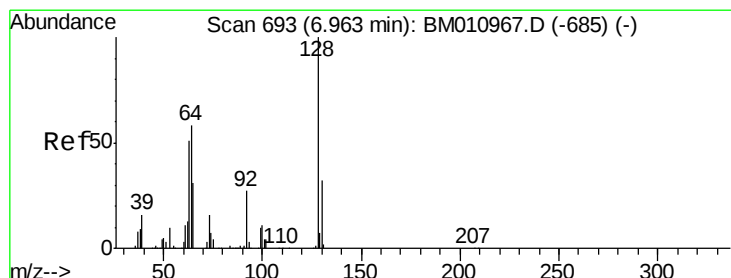
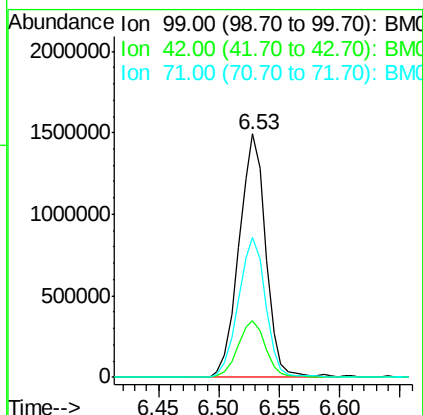
Tot Ion: 99 Resp: 2307046

Ion Ratio Lower Upper

99 100

42 23.5 11.0 16.4#

71 57.4 23.4 35.2#



#8

2-Chlorophenol

Concen: 47.80 ng

RT: 6.89 min Scan# 698

Delta R.T. -0.07 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

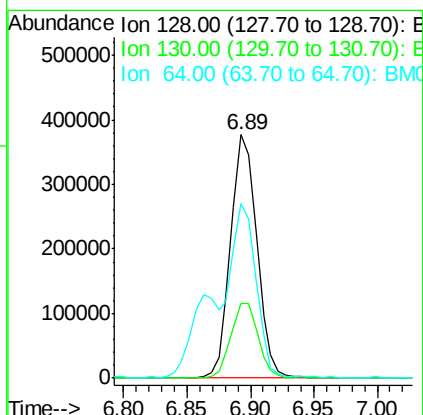
Tgt Ion: 128 Resp: 542185

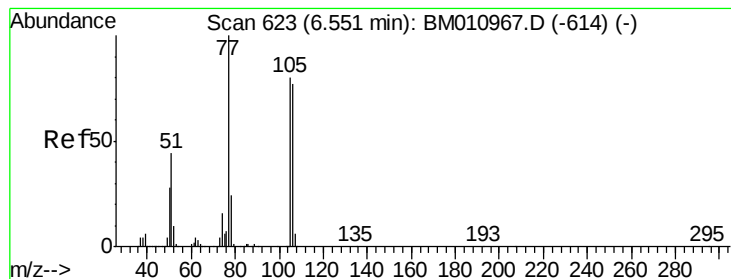
Ion Ratio Lower Upper

128 100

130 30.5 12.0 52.0

64 71.7 24.9 64.9#





#9

Benzaldehyde

Concen: 31.27 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.07 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampled :

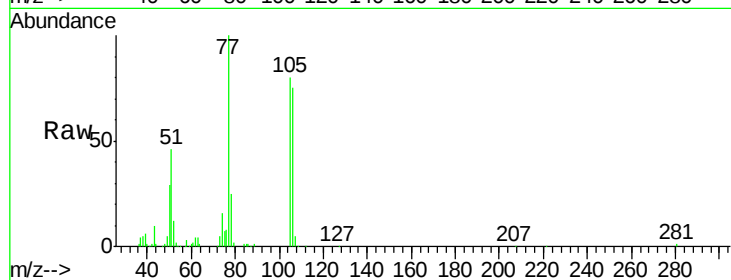
Tot Ion: 77 Resp: 321155

Ion Ratio Lower Upper

77 100

105 80.4 78.8 118.8

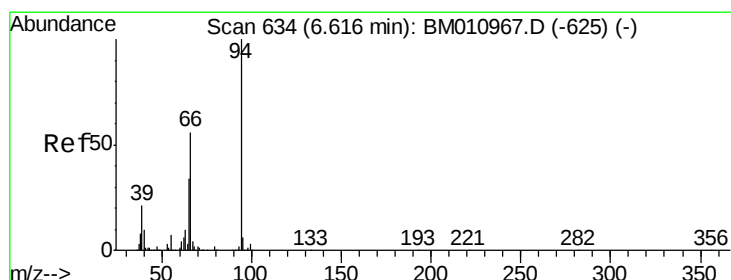
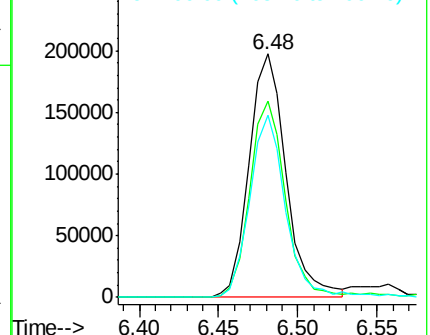
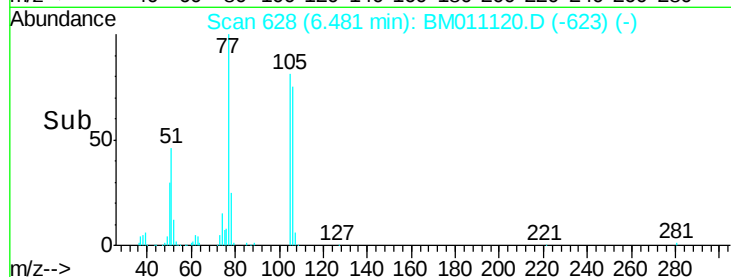
106 74.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM011120.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM011120.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM011120.D (-623) (-)



#10

Phenol

Concen: 47.14 ng

RT: 6.55 min Scan# 640

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

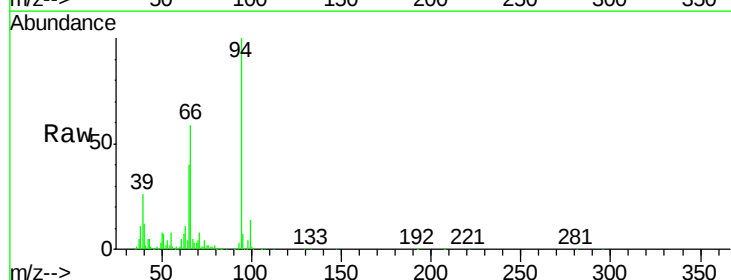
Tgt Ion: 94 Resp: 812725

Ion Ratio Lower Upper

94 100

65 39.5 18.8 58.8

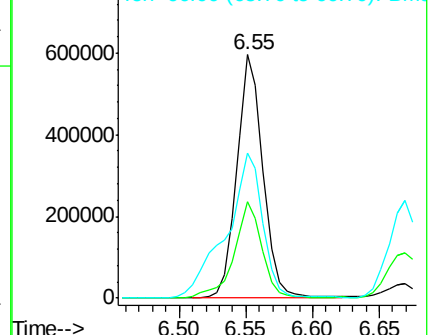
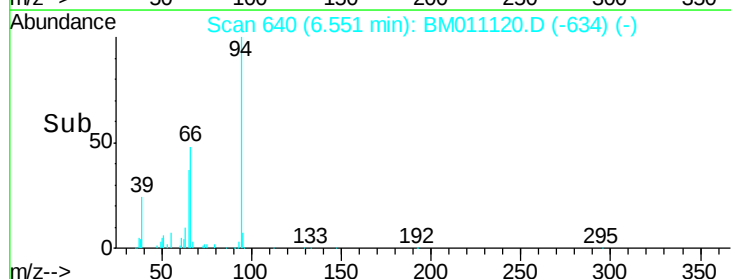
66 59.4 39.9 79.9

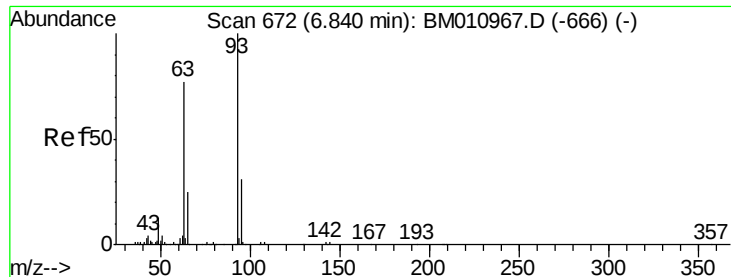


Abundance Ion 94.00 (93.70 to 94.70): BM011120.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011120.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011120.D (-634) (-)

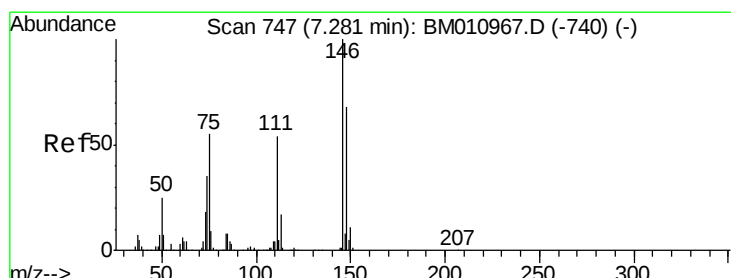
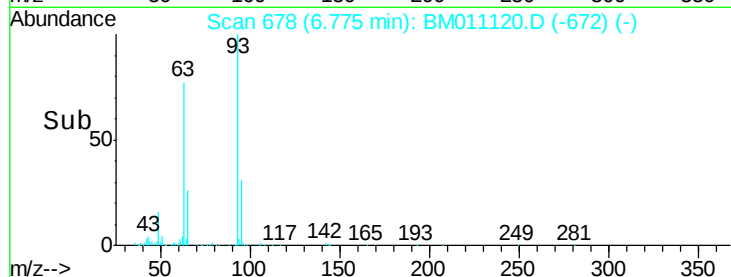
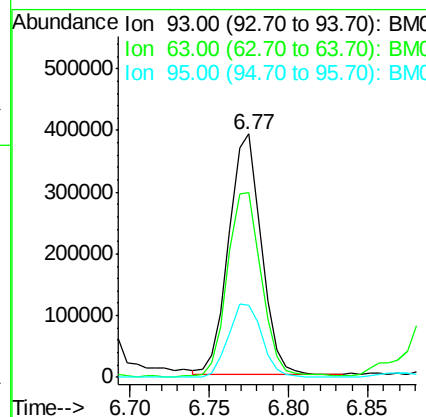
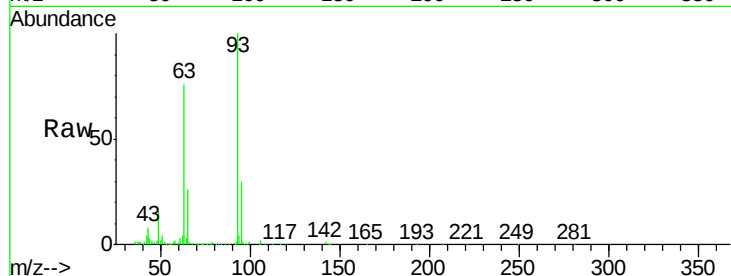




#11
bis(2-Chloroethyl)ether
Concen: 41.65 ng
RT: 6.77 min Scan# 678
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

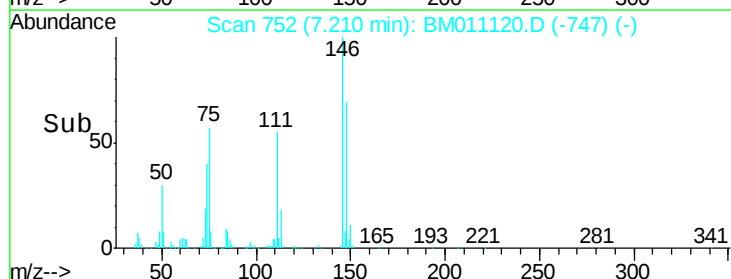
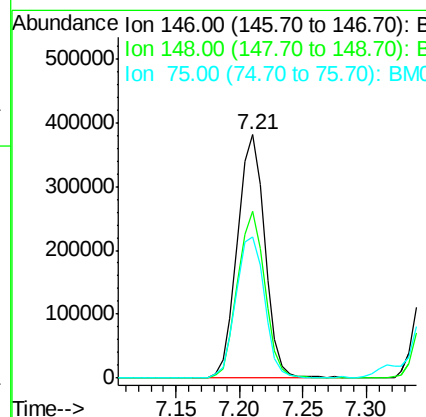
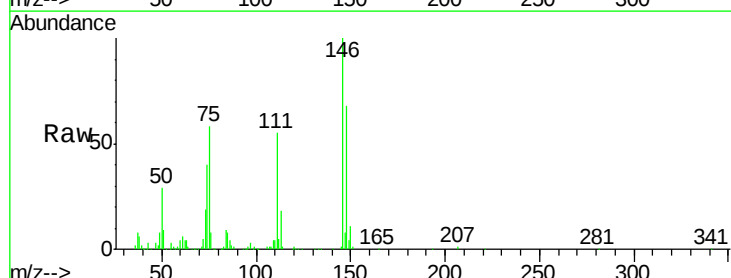
Instrument :
BNA_M
ClientSampleId :

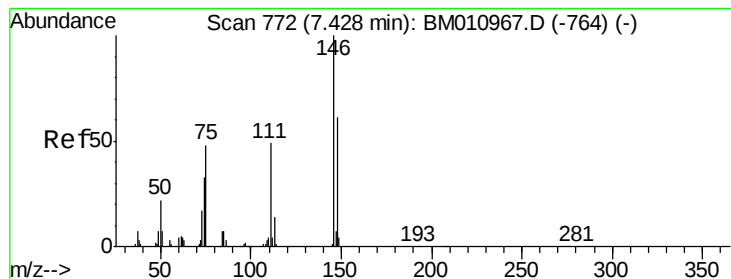
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.8	49.5	89.5
95	29.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 41.35 ng
RT: 7.21 min Scan# 752
Delta R.T. -0.07 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.3	50.9	76.3
75	57.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 41.50 ng

RT: 7.36 min Scan# 777

Delta R.T. -0.07 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampleId :

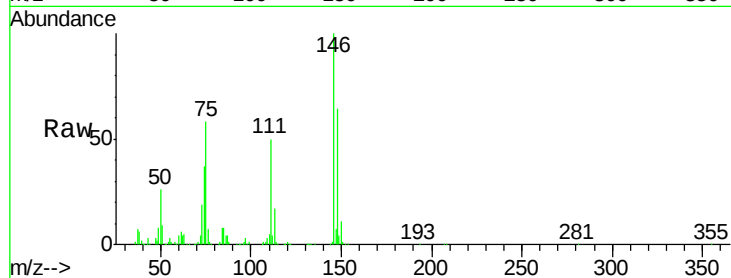
Tot Ion:146 Resp: 587961

Ion Ratio Lower Upper

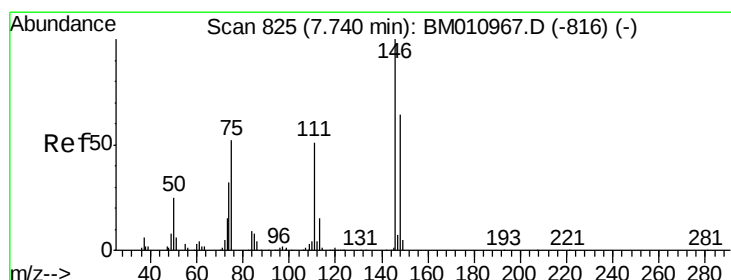
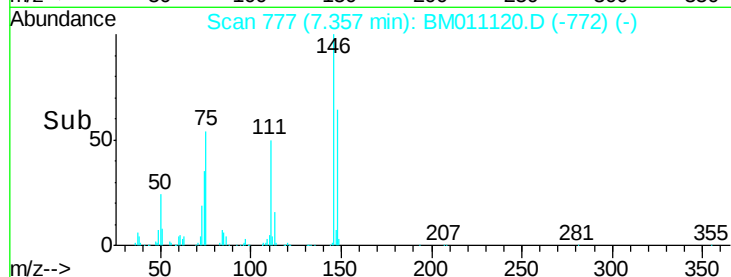
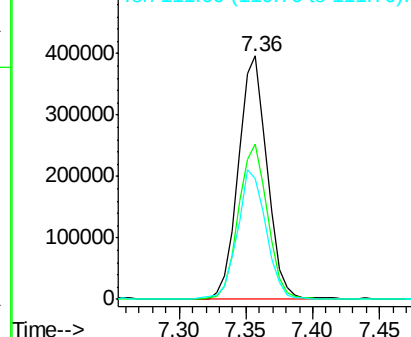
146 100

148 64.0 51.9 77.9

111 49.8 29.2 43.8#



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



#14

1,2-Dichlorobenzene

Concen: 46.78 ng

RT: 7.66 min Scan# 829

Delta R.T. -0.08 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

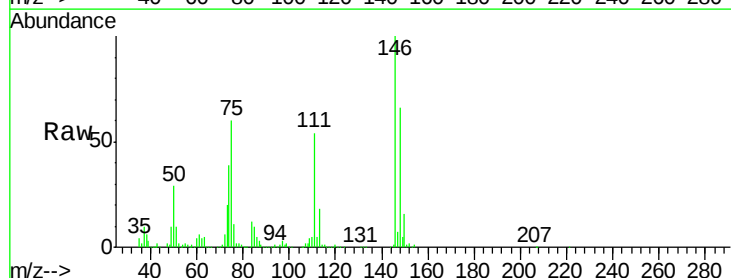
Tgt Ion:146 Resp: 633678

Ion Ratio Lower Upper

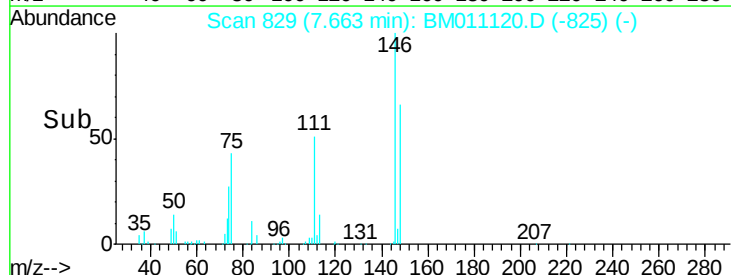
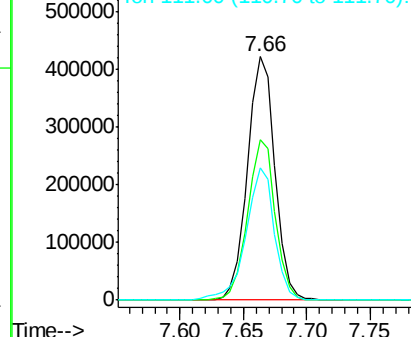
146 100

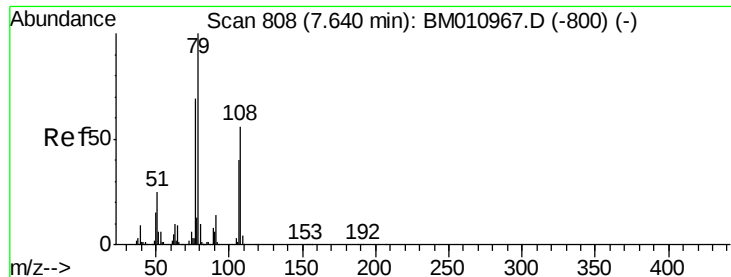
148 66.0 52.3 78.5

111 54.4 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: 48.69 ng

RT: 7.57 min Scan# 813

Delta R.T. -0.07 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampled :

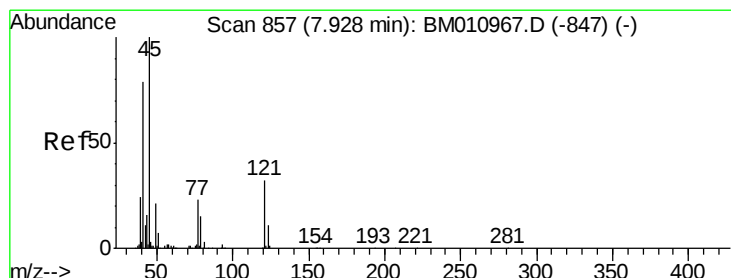
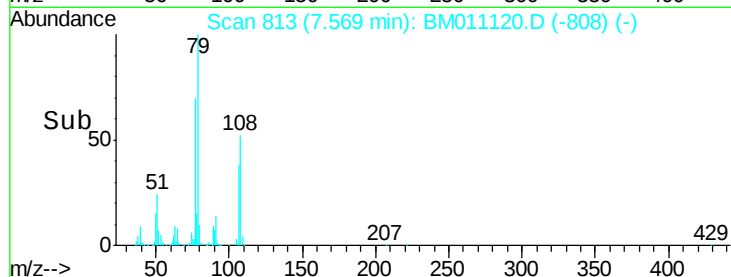
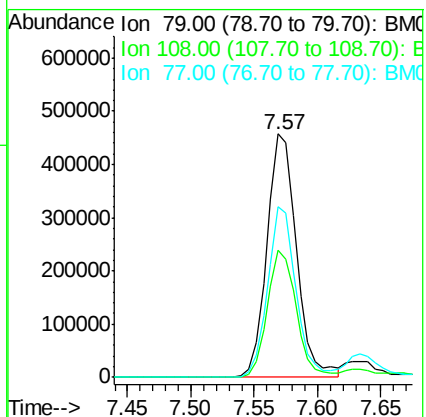
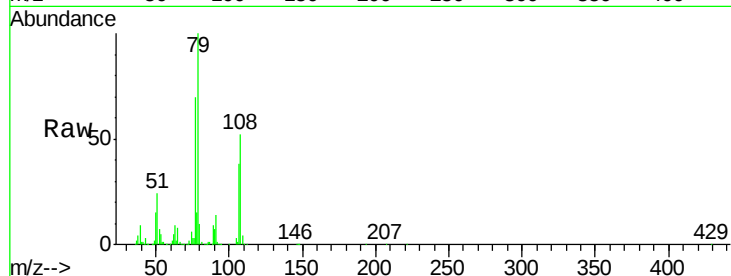
Tot Ion: 79 Resp: 741481

Ion Ratio Lower Upper

79 100

108 52.0 65.0 97.4#

77 70.3 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.37 ng

RT: 7.86 min Scan# 863

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

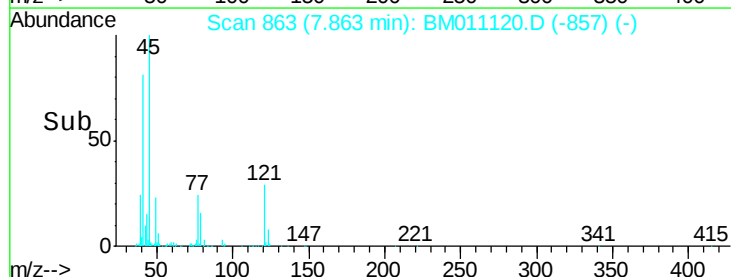
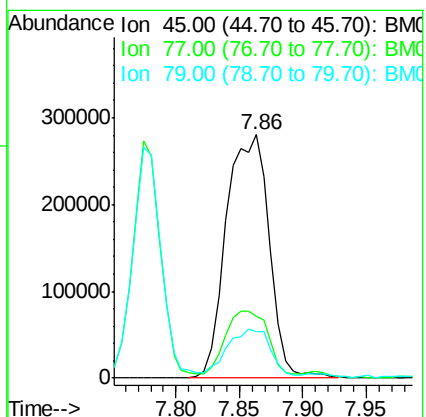
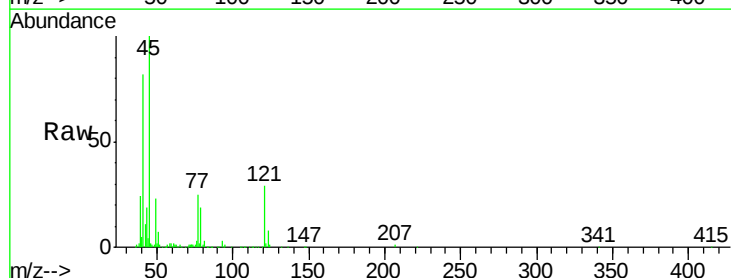
Tgt Ion: 45 Resp: 657216

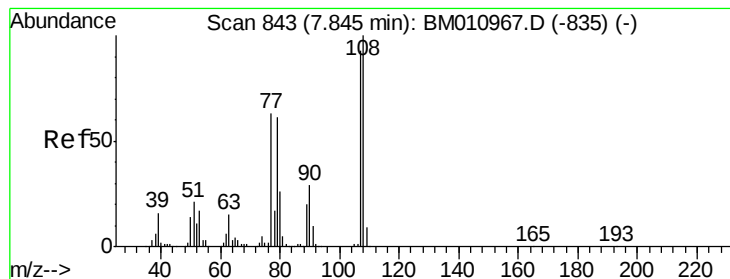
Ion Ratio Lower Upper

45 100

77 25.3 0.0 35.2

79 19.1 0.0 32.0

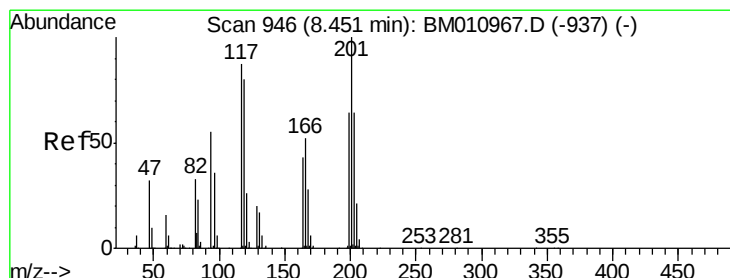
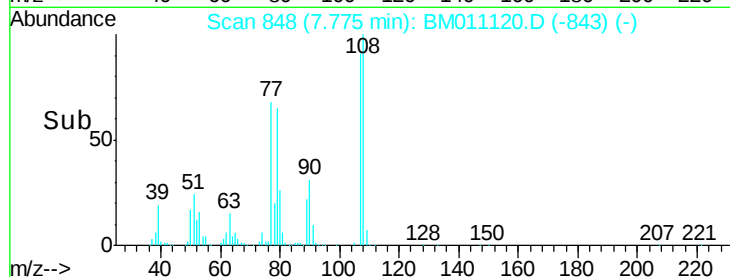
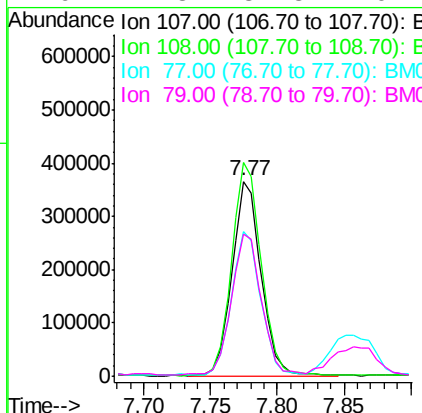
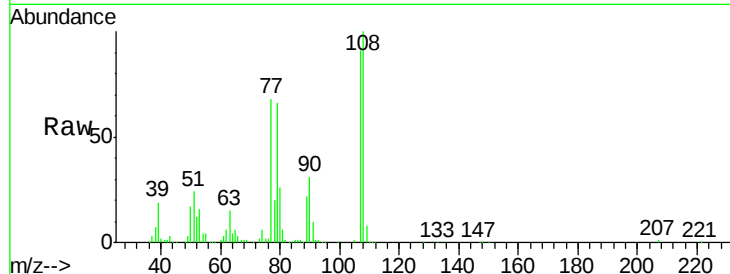




#17
2-Methylphenol
Concen: 49.88 ng
RT: 7.77 min Scan# 848
Delta R.T. -0.07 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

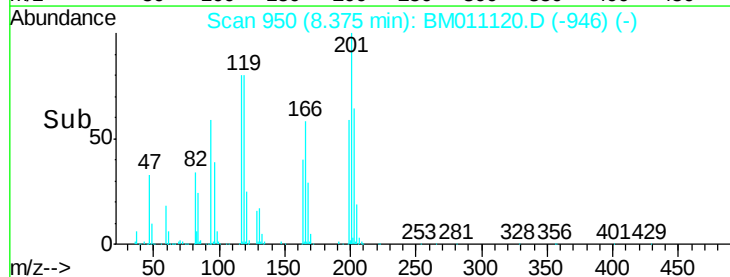
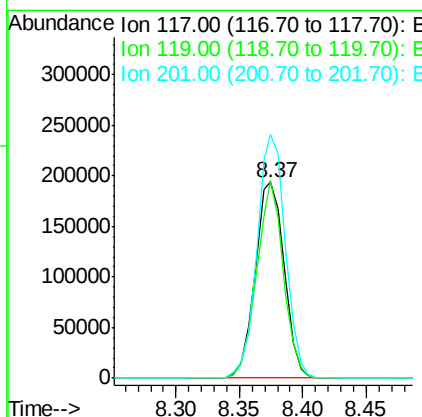
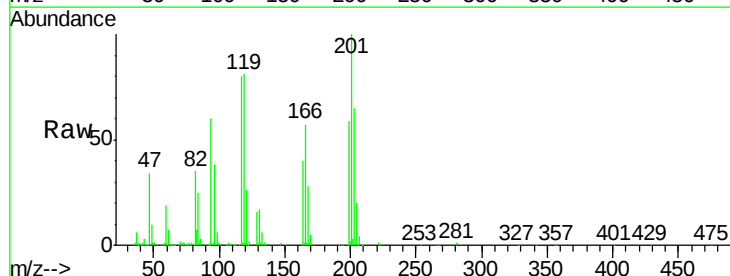
Instrument :
BNA_M
ClientSampled :

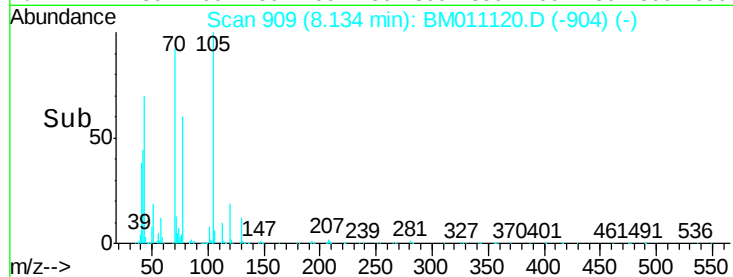
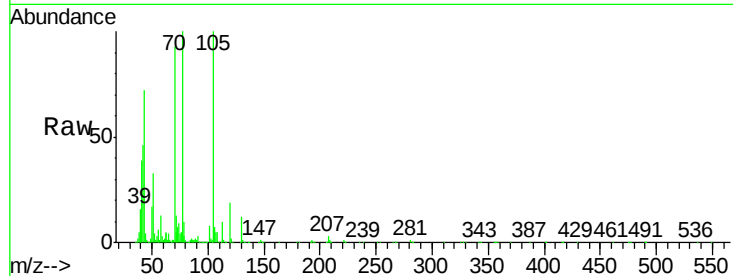
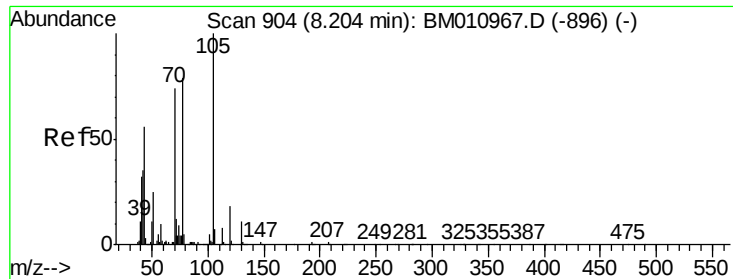
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.8	134.8
77	74.5	32.6	48.8#
79	72.8	32.8	49.2#



#18
Hexachloroethane
Concen: 50.13 ng
RT: 8.37 min Scan# 950
Delta R.T. -0.08 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.7	79.2	118.8
201	124.4	69.8	104.6#

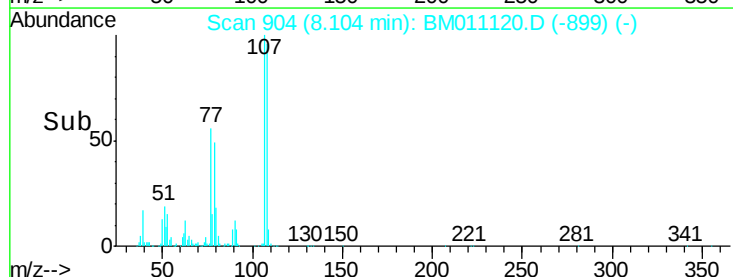
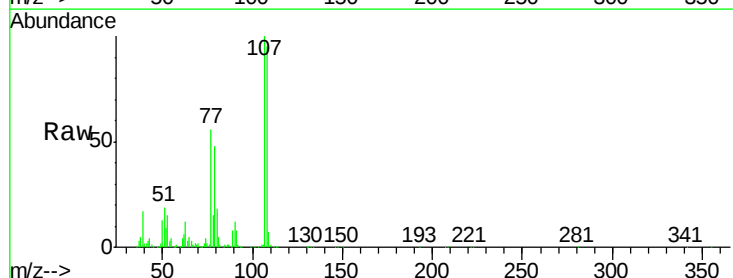
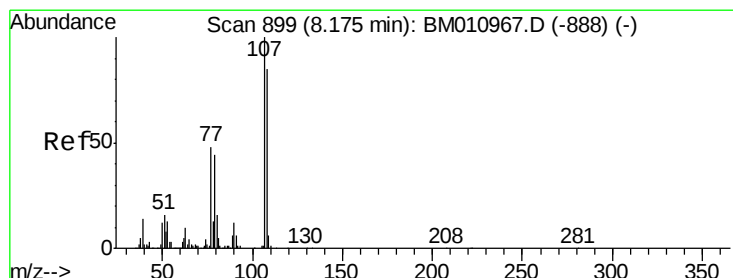
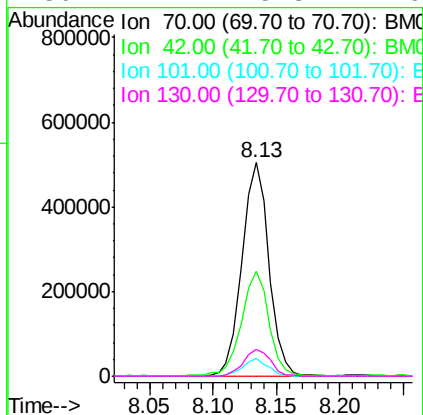




#19
n-Nitroso-di-n-propylamine
Concen: 55.03 ng
RT: 8.13 min Scan# 909
Delta R.T. -0.07 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

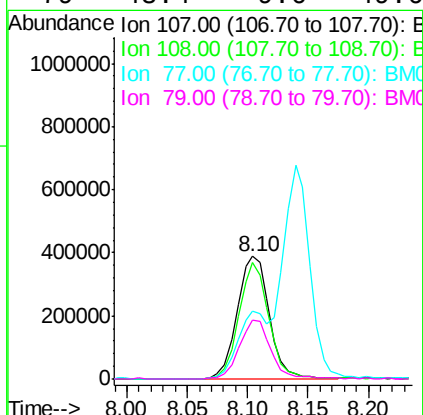
Instrument :
BNA_M
ClientSampleId :

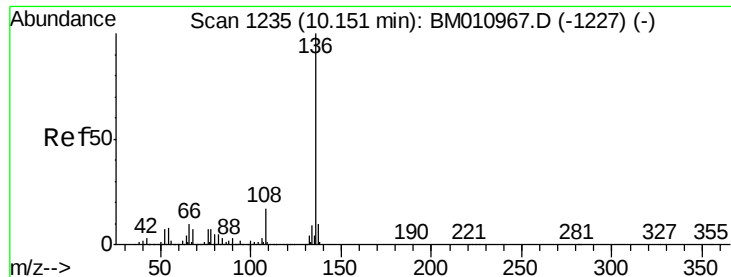
Tot Ion:	70	Resp:	742251
Ion	Ratio	Lower	Upper
70	100		
42	49.1	44.5	66.7
101	8.2	7.4	11.2
130	12.4	15.3	22.9#



#20
3+4-Methylphenols
Concen: 46.93 ng
RT: 8.10 min Scan# 904
Delta R.T. -0.07 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion:	107	Resp:	718799
Ion	Ratio	Lower	Upper
107	100		
108	94.5	73.2	113.2
77	55.8	10.7	50.7#
79	48.4	9.6	49.6

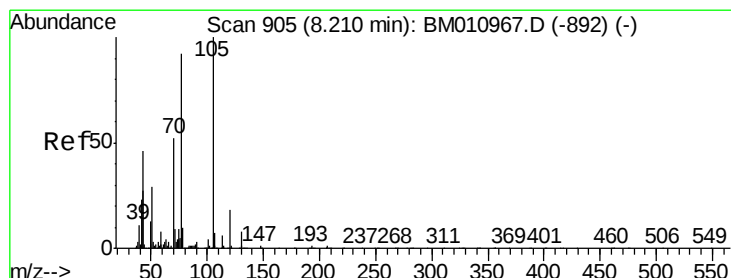
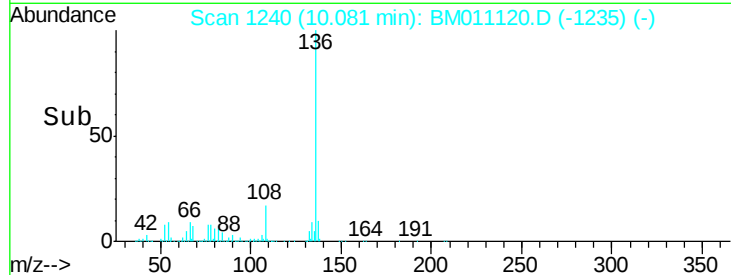
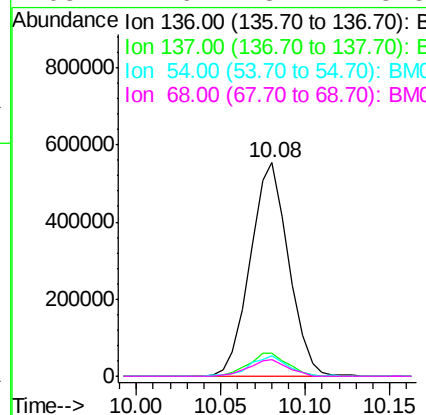
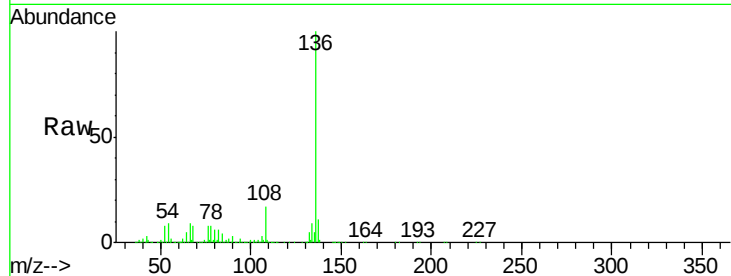




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.07 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

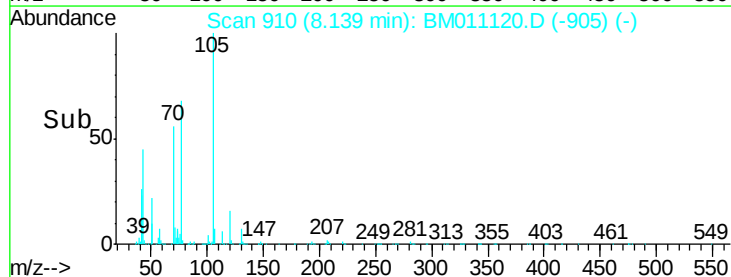
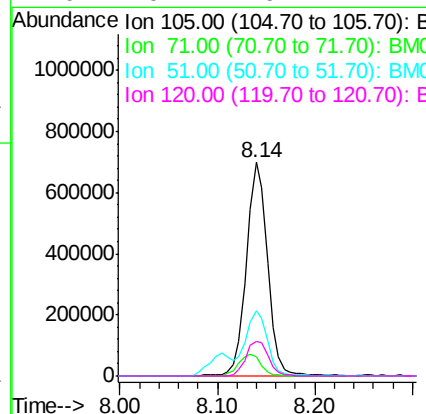
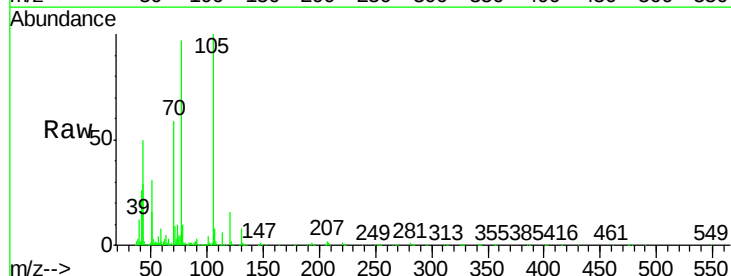
Instrument :
BNA_M
ClientSampleId :

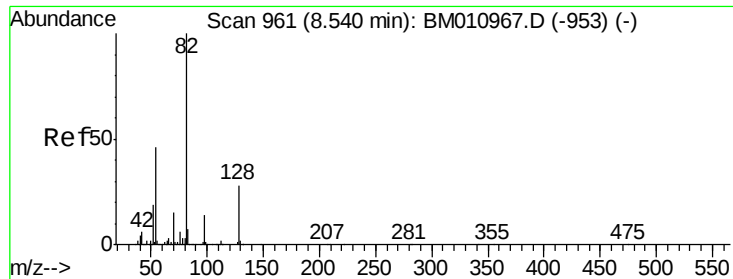
Tot Ion:136	Resp:	871320
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.7 13.1
54	9.4	4.6 6.8#
68	7.6	3.7 5.5#



#22
Acetophenone
Concen: 40.49 ng
RT: 8.14 min Scan# 910
Delta R.T. -0.07 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion:105	Resp:	1057554
Ion	Ratio	Lower Upper
105	100	
71	9.0	0.6 1.0#
51	30.5	21.6 32.4
120	16.2	16.1 24.1

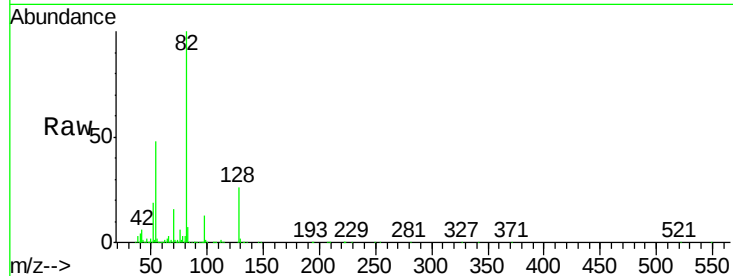




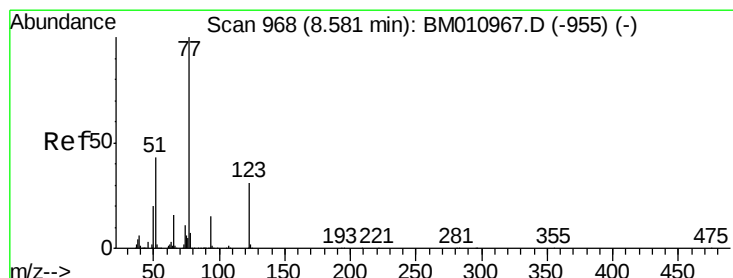
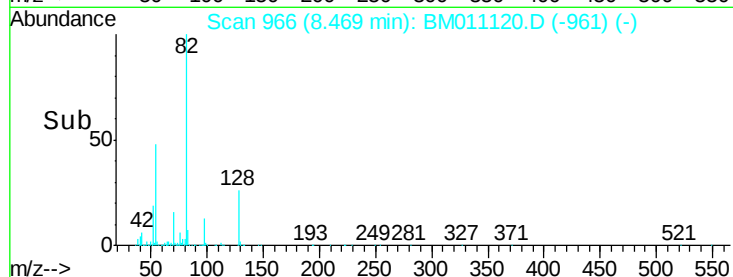
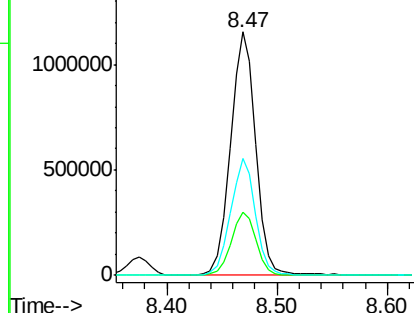
#23
 Nitrobenzene-d5
 Concen: 79.34 ng
 RT: 8.47 min Scan# 966
 Delta R.T. -0.07 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1841887
 Ion Ratio Lower Upper
 82 100
 128 25.7 32.8 49.2#
 54 47.9 40.6 60.8

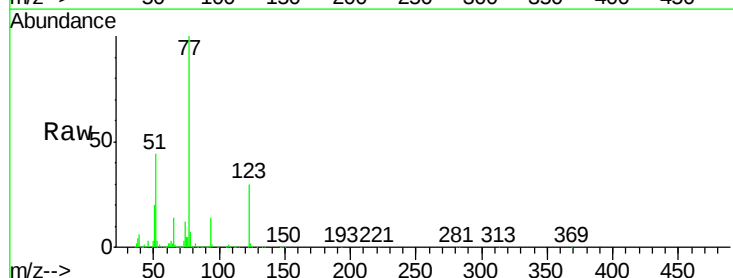


Abundance Ion 82.00 (81.70 to 82.70): BM010967.D (-953) (-)
 Ion 128.00 (127.70 to 128.70): BM010967.D (-953) (-)
 Ion 54.00 (53.70 to 54.70): BM010967.D (-953) (-)

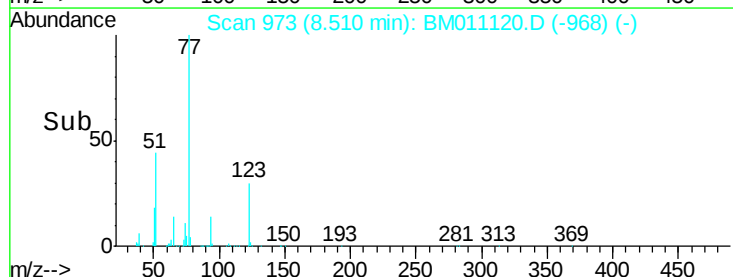
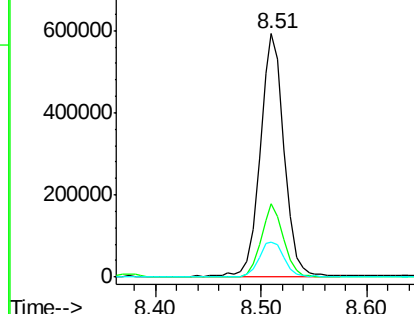


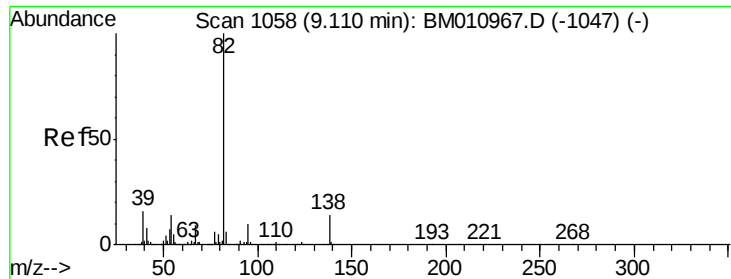
#24
 Nitrobenzene
 Concen: 38.52 ng
 RT: 8.51 min Scan# 973
 Delta R.T. -0.07 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Tgt Ion: 77 Resp: 926630
 Ion Ratio Lower Upper
 77 100
 123 30.1 32.6 49.0#
 65 14.2 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM010967.D (-955) (-)
 Ion 123.00 (122.70 to 123.70): BM010967.D (-955) (-)
 Ion 65.00 (64.70 to 65.70): BM010967.D (-955) (-)





#25

Isophorone

Concen: 50.00 ng

RT: 9.03 min Scan# 1062

Delta R.T. -0.08 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampleId :

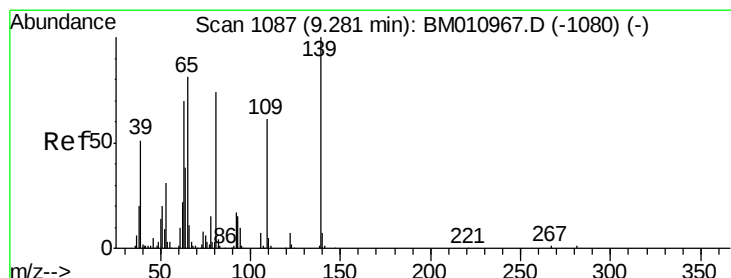
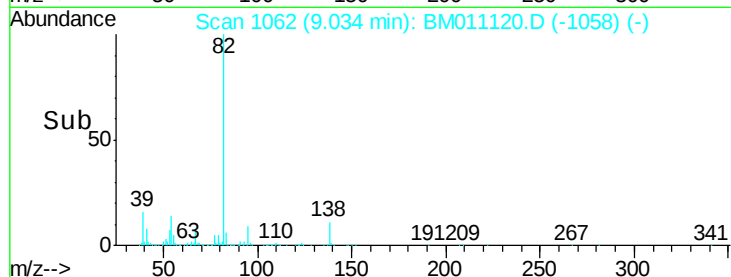
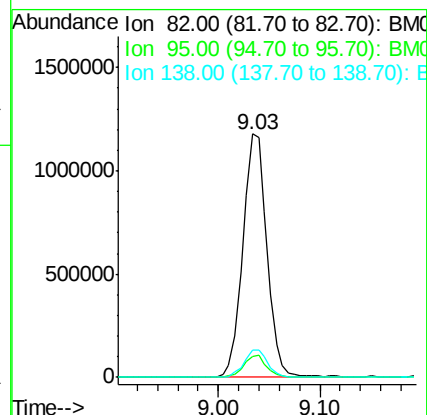
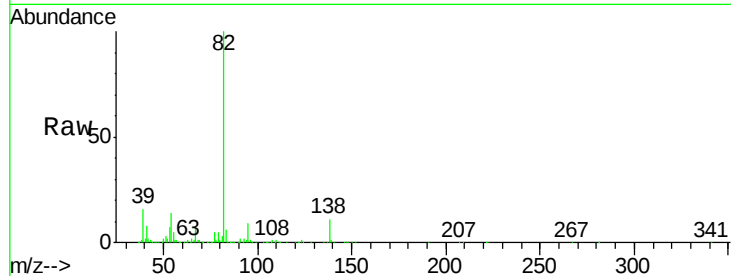
Tot Ion: 82 Resp: 1935382

Ion Ratio Lower Upper

82 100

95 8.5 5.8 8.6

138 11.1 16.3 24.5#



#26

2-Nitrophenol

Concen: 39.30 ng

RT: 9.21 min Scan# 1092

Delta R.T. -0.07 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

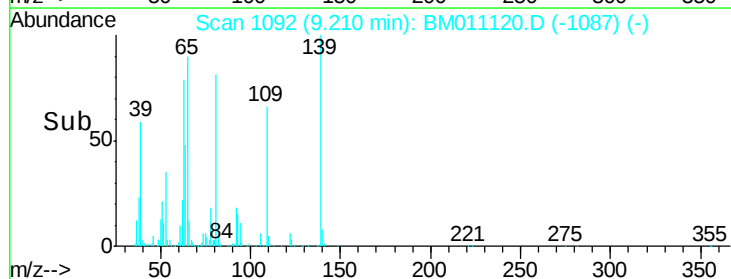
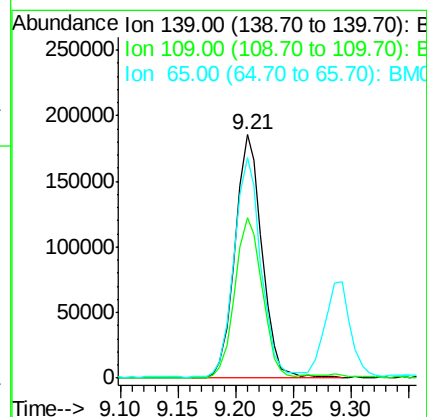
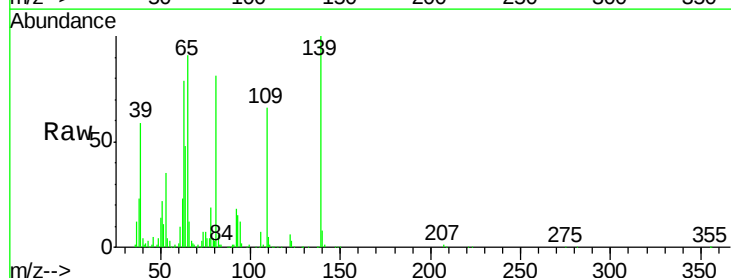
Tgt Ion: 139 Resp: 300805

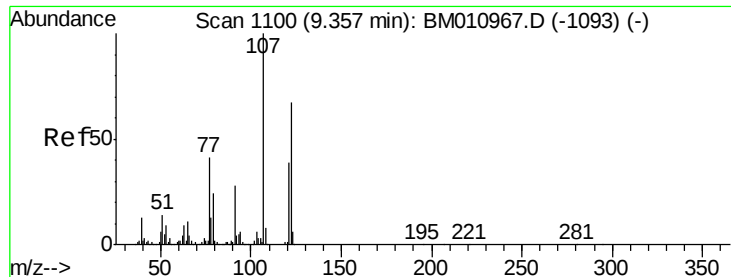
Ion Ratio Lower Upper

139 100

109 66.0 20.1 30.1#

65 90.6 31.5 47.3#

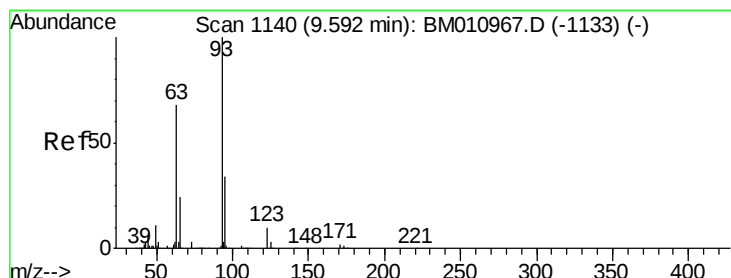
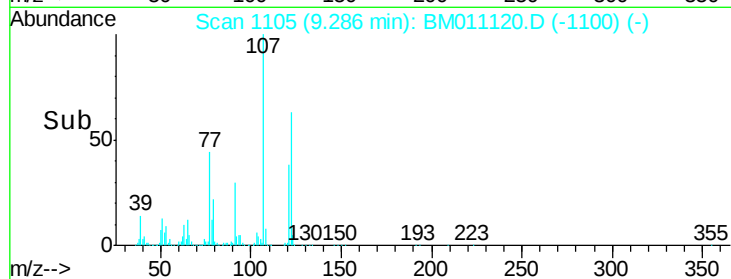
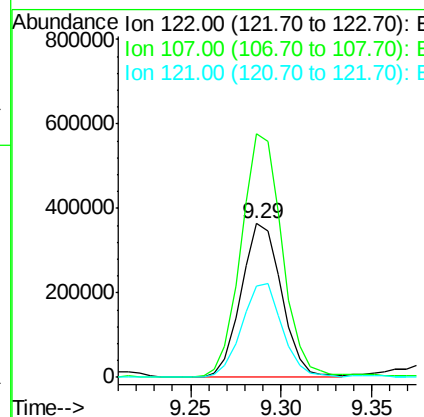
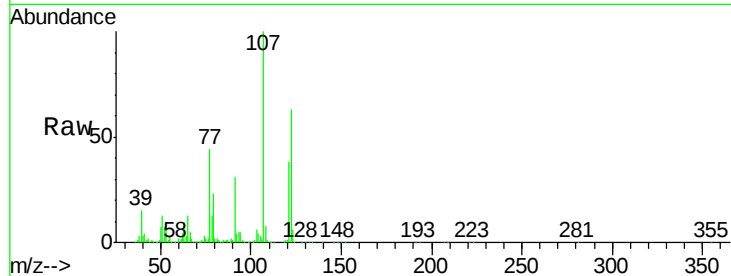




#27
 2,4-Dimethylphenol
 Concen: 42.19 ng
 RT: 9.29 min Scan# 1105
 Delta R.T. -0.07 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

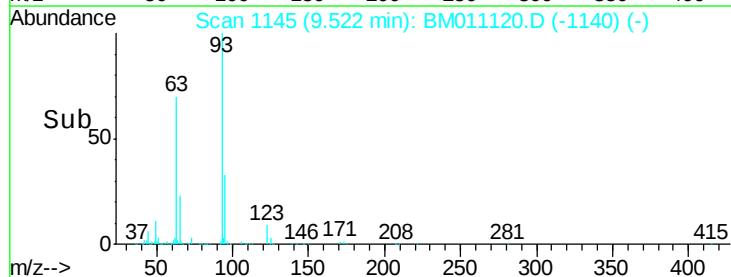
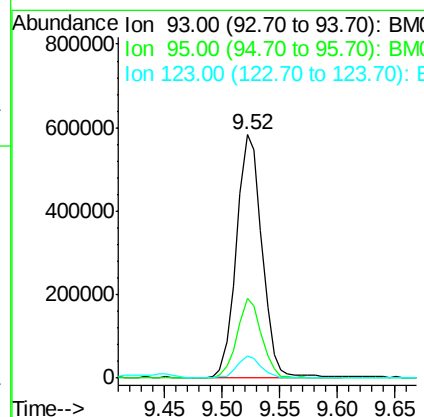
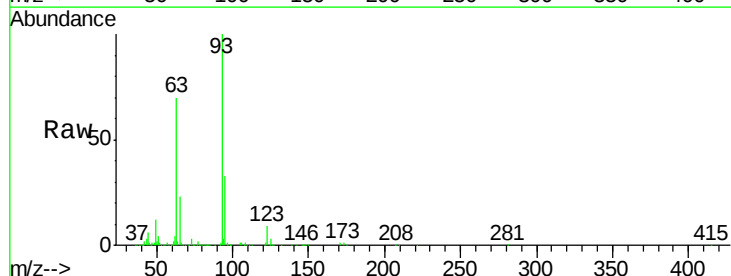
Instrument :
 BNA_M
 ClientSampleId :

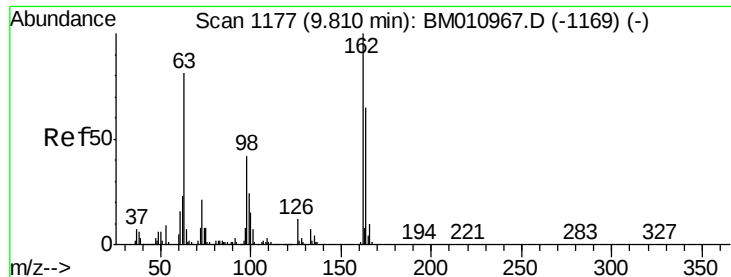
Tot Ion	Ratio	Lower	Upper
122	100		
107	158.3	84.7	127.1#
121	59.6	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.35 ng
 RT: 9.52 min Scan# 1145
 Delta R.T. -0.07 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	9.3	8.6	13.0

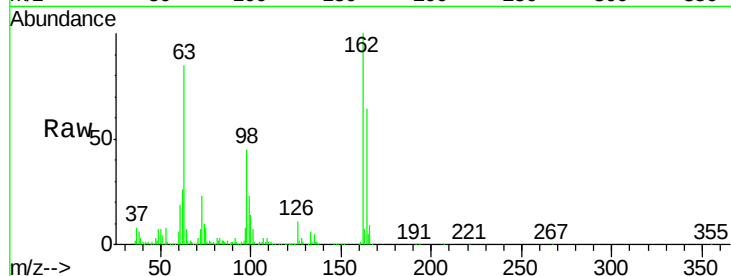




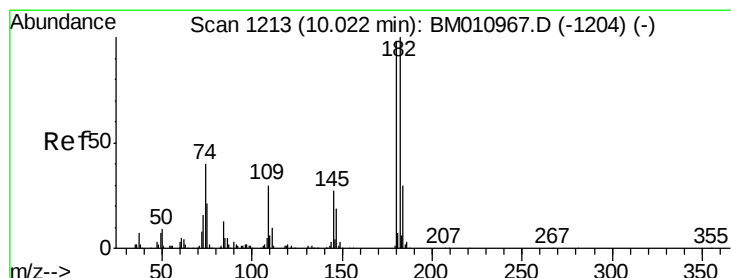
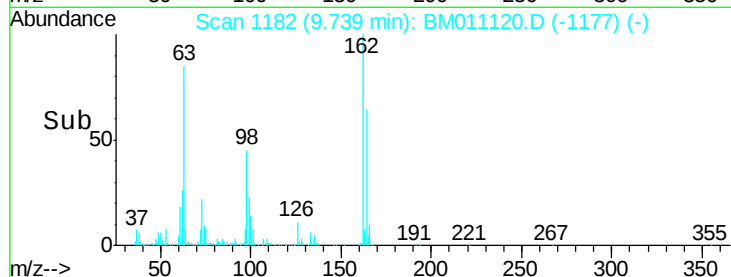
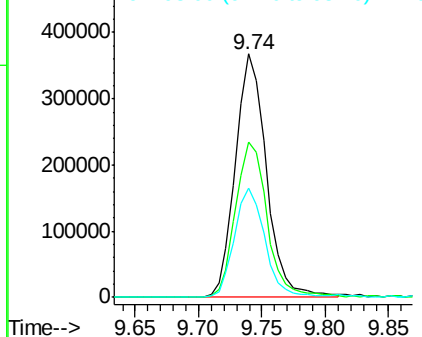
#29
 2,4-Dichlorophenol
 Concen: 41.32 ng
 RT: 9.74 min Scan# 1182
 Delta R.T. -0.07 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	44.7	14.5	54.5

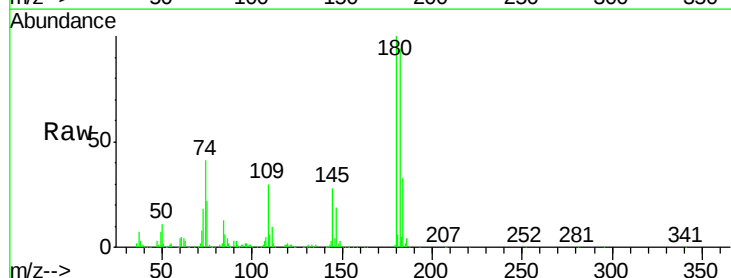


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM0

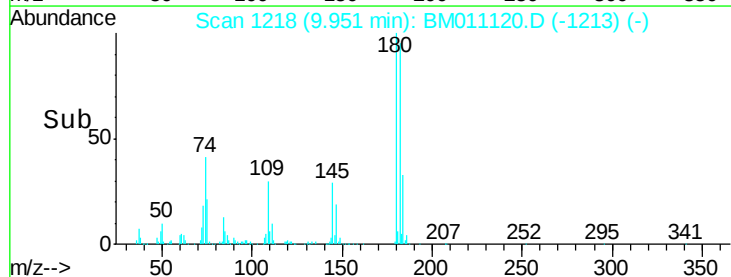
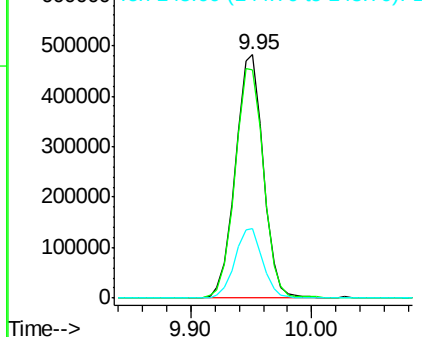


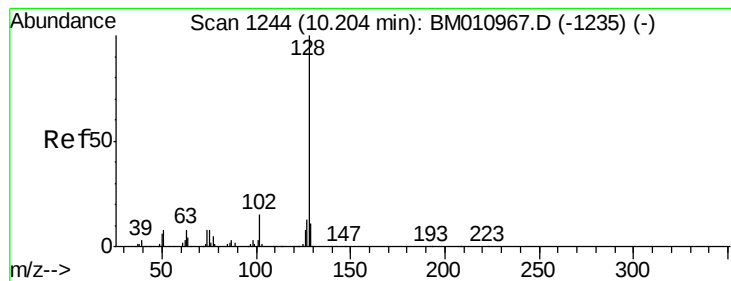
#30
 1,2,4-Trichlorobenzene
 Concen: 41.51 ng
 RT: 9.95 min Scan# 1218
 Delta R.T. -0.07 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.6	116.4
145	28.4	23.4	35.2



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





#31

Naphthalene

Concen: 42.65 ng

RT: 10.13 min Scan# 1248

Delta R.T. -0.08 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampleId :

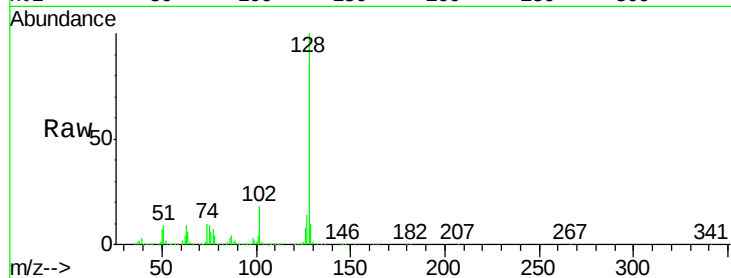
Tot Ion:128 Resp: 1869703

Ion Ratio Lower Upper

128 100

129 10.4 8.9 13.3

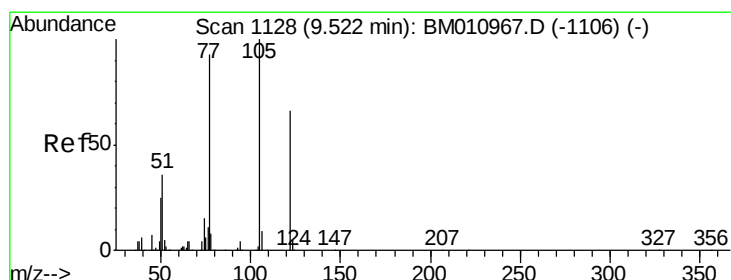
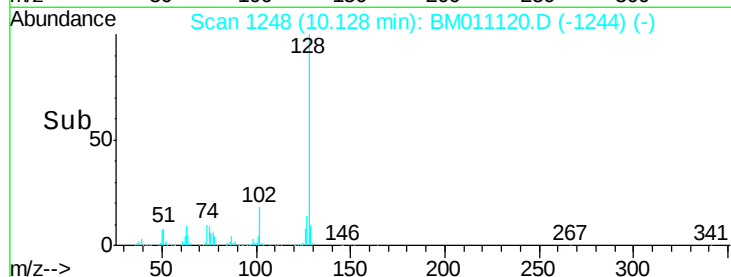
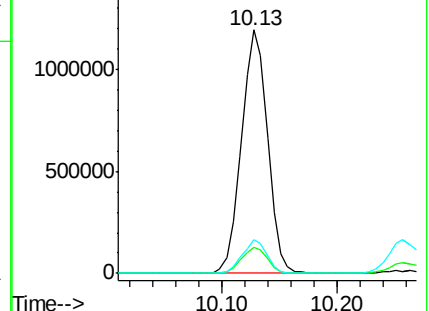
127 13.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.62 ng

RT: 9.45 min Scan# 1133

Delta R.T. -0.07 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

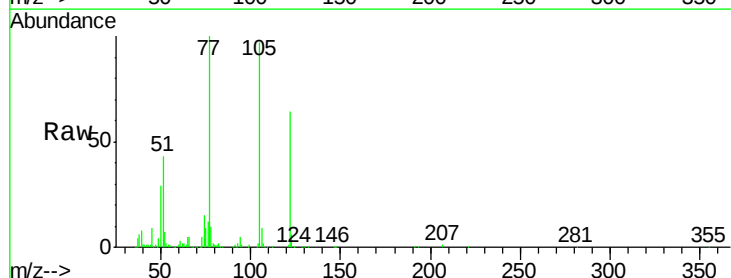
Tgt Ion:122 Resp: 374975

Ion Ratio Lower Upper

122 100

105 151.7 99.9 139.9#

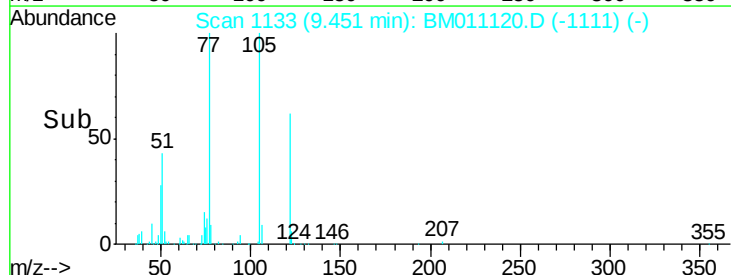
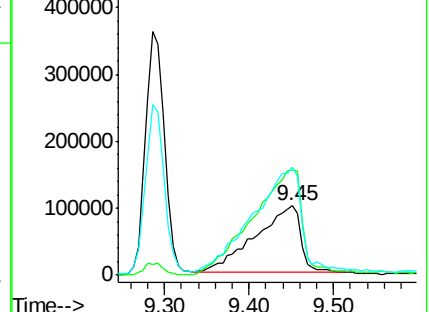
77 156.2 73.7 113.7#

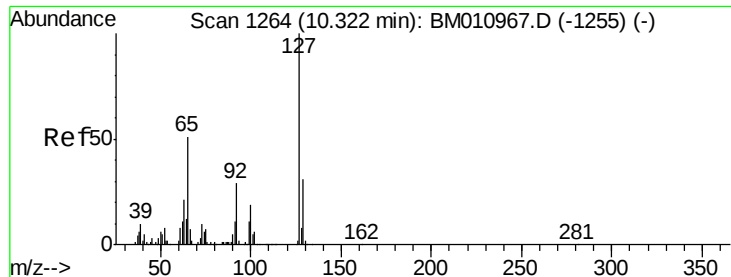


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

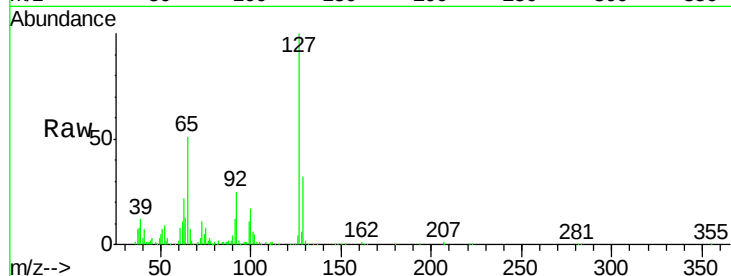




#33
4-Chloroaniline
Concen: 20.71 ng
RT: 10.26 min Scan# 1270
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	362194
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	51.0	17.6	26.4
92	25.5	13.1	19.7



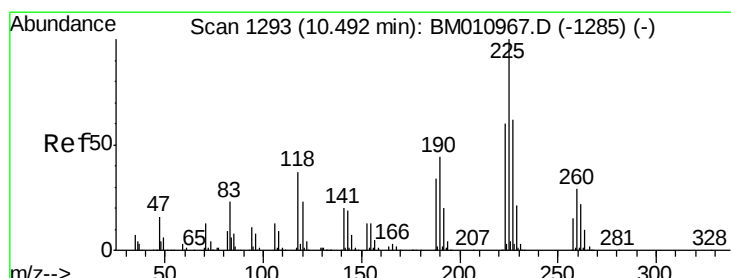
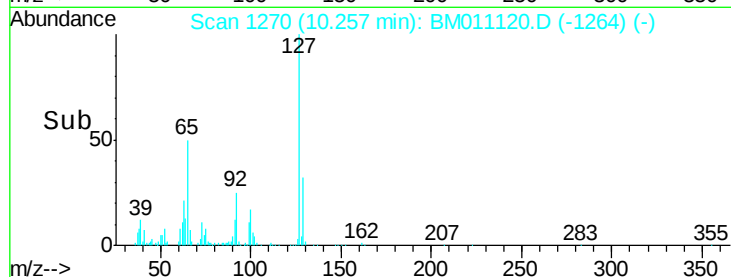
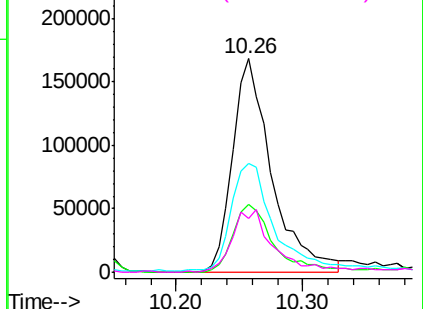
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

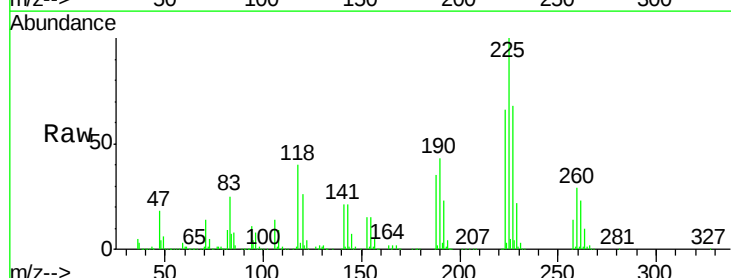
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 44.47 ng
RT: 10.42 min Scan# 1297
Delta R.T. -0.08 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion:	225	Resp:	655812
Ion	Ratio	Lower	Upper
225	100		
223	65.7	47.9	71.9
227	67.5	50.1	75.1

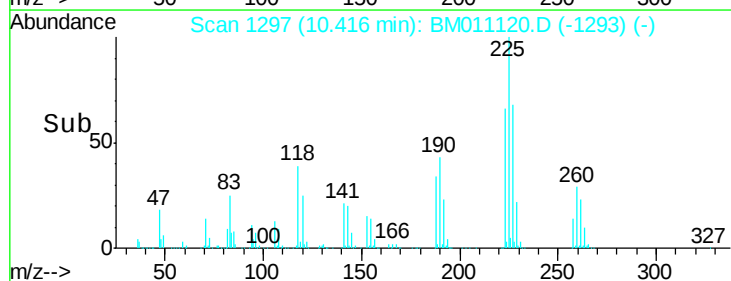
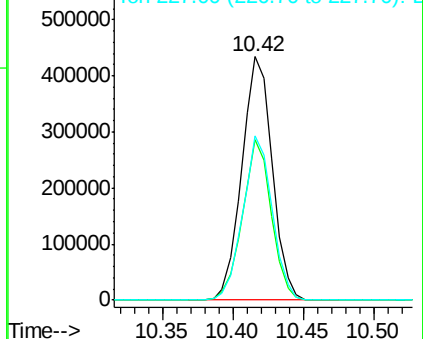


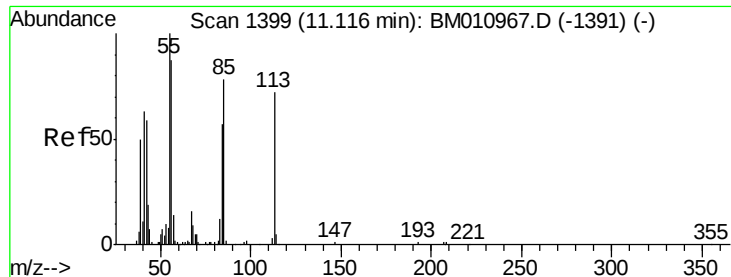
Abundance

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: 25.10 ng

RT: 11.06 min Scan# 1406

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampleId :

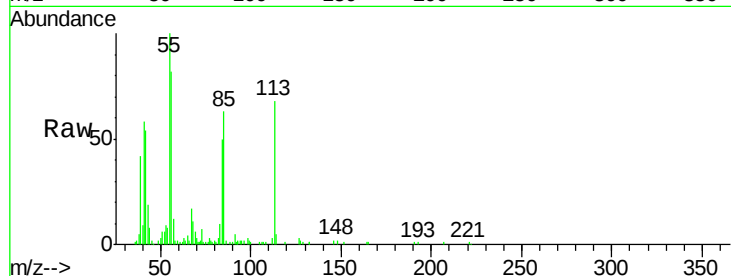
Tot Ion:113 Resp: 107779

Ion Ratio Lower Upper

113 100

55 147.0 145.9 185.9

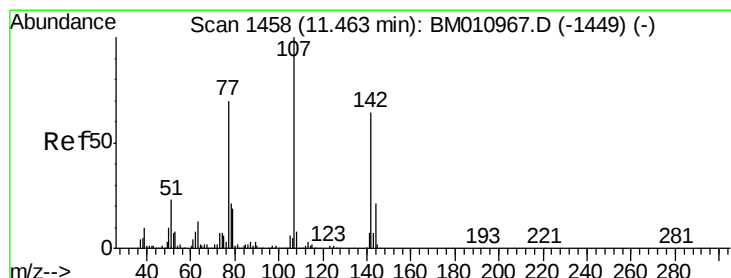
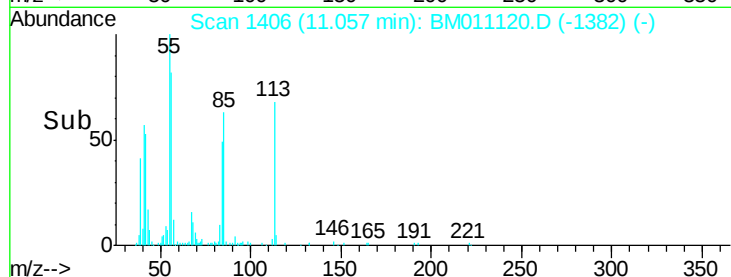
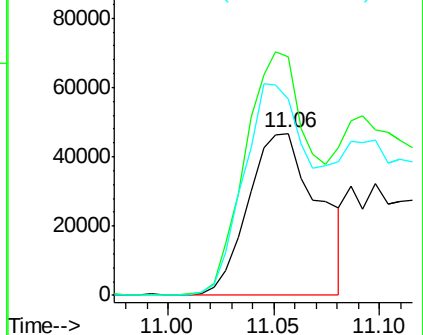
56 120.9 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.07 ng

RT: 11.39 min Scan# 1463

Delta R.T. -0.07 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

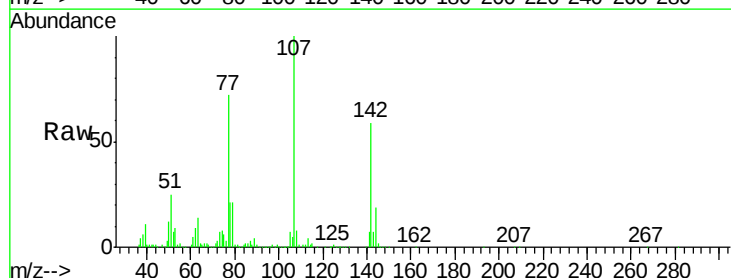
Tgt Ion:107 Resp: 861595

Ion Ratio Lower Upper

107 100

144 19.3 23.3 34.9#

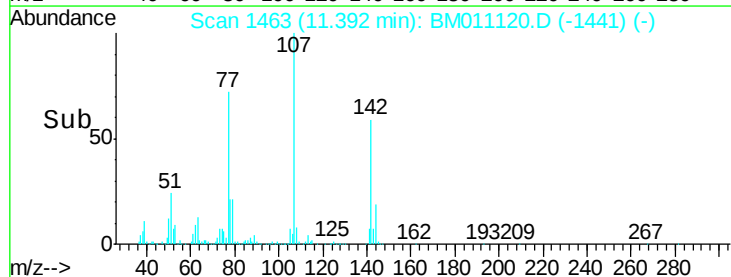
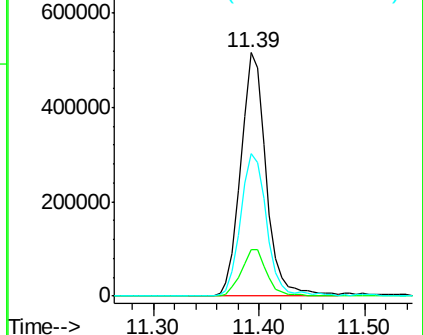
142 58.6 72.6 109.0#

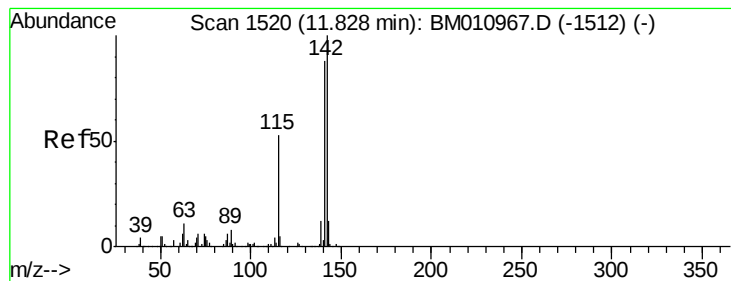


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.27 ng

RT: 11.76 min Scan# 1525

Delta R.T. -0.07 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampleId :

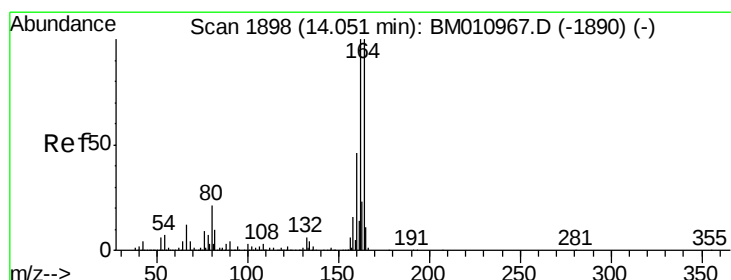
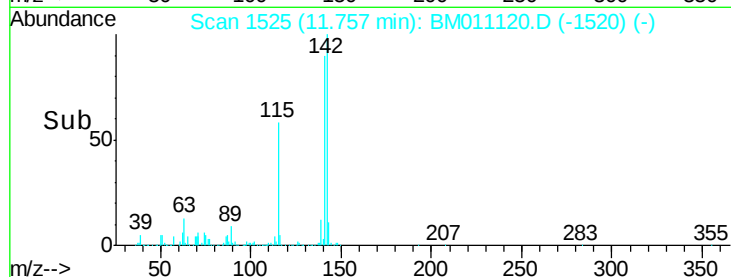
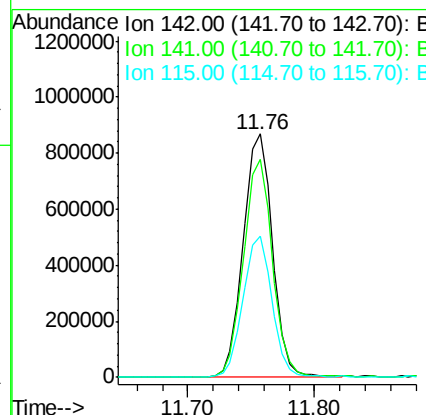
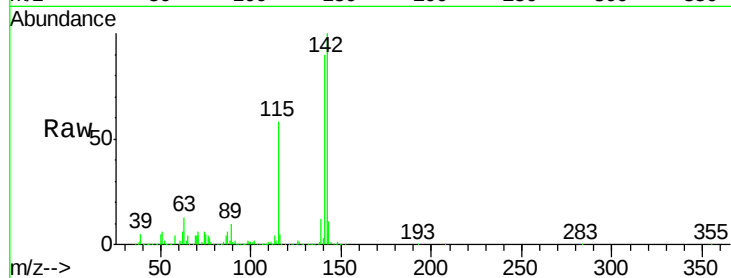
Tot Ion:142 Resp: 1393457

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	57.8	25.4	38.0

142 100

141 89.8 71.9 107.9

115 57.8 25.4 38.0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.99 min Scan# 1904

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

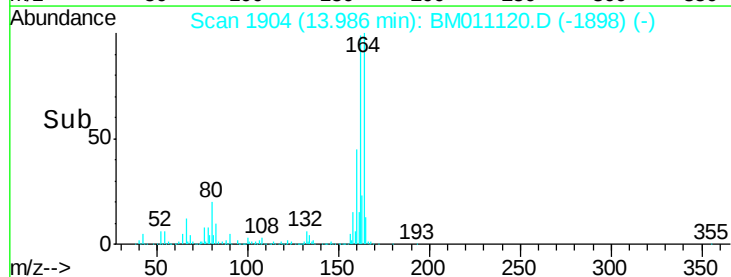
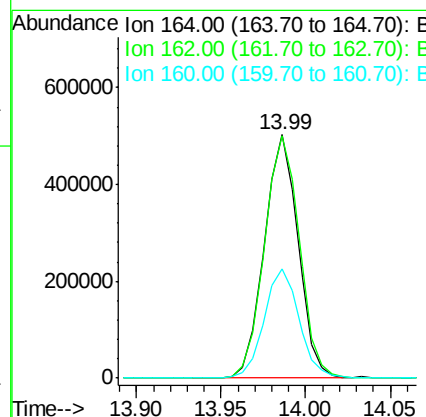
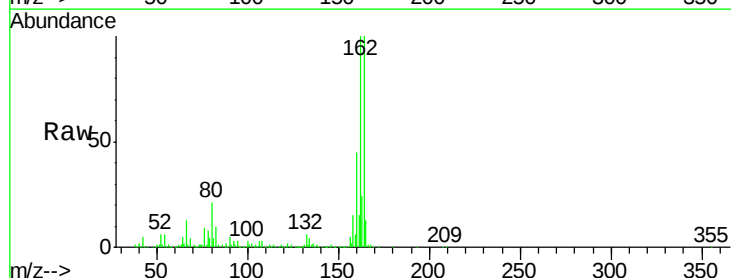
Tgt Ion:164 Resp: 702130

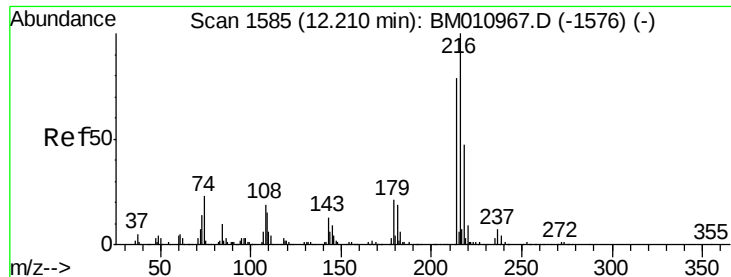
Ion	Ratio	Lower	Upper
164	100		
162	99.6	82.4	123.6
160	44.6	35.8	53.6

164 100

162 99.6 82.4 123.6

160 44.6 35.8 53.6

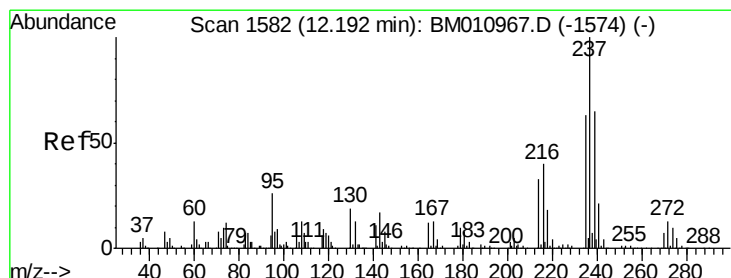
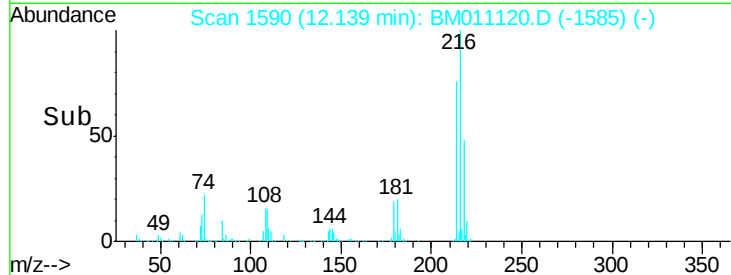
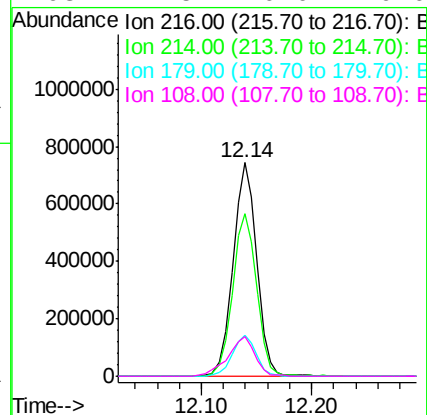
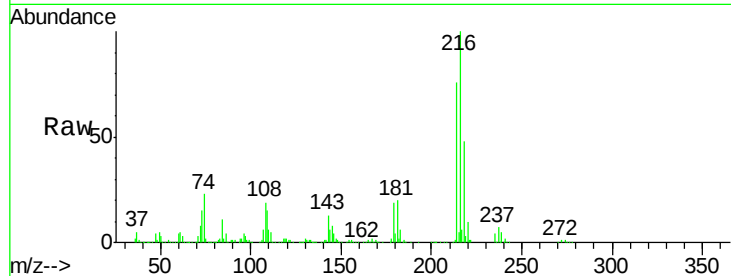




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.02 ng
 RT: 12.14 min Scan# 1590
 Delta R.T. -0.07 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

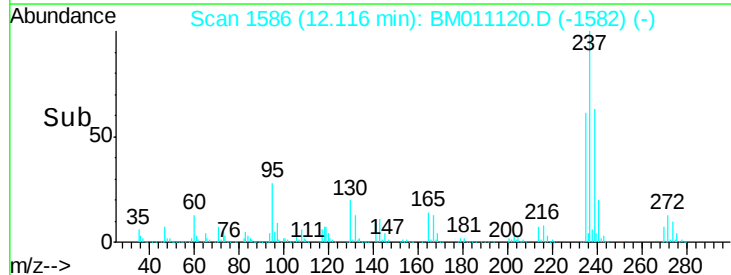
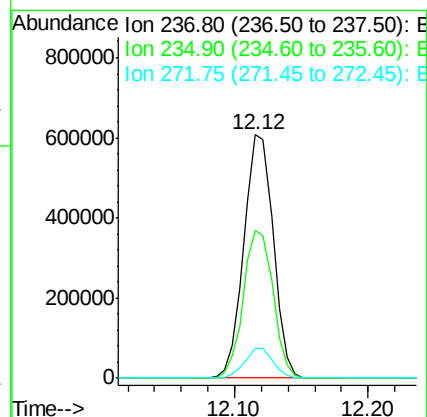
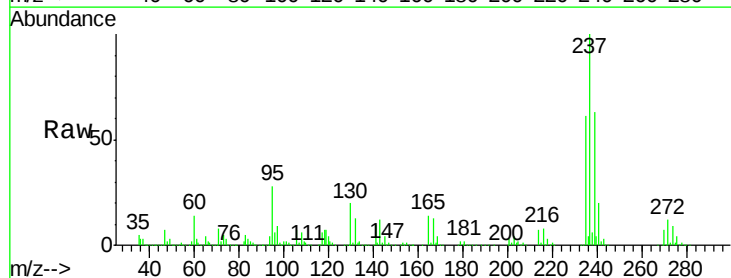
Instrument :
 BNA_M
 ClientSampleId :

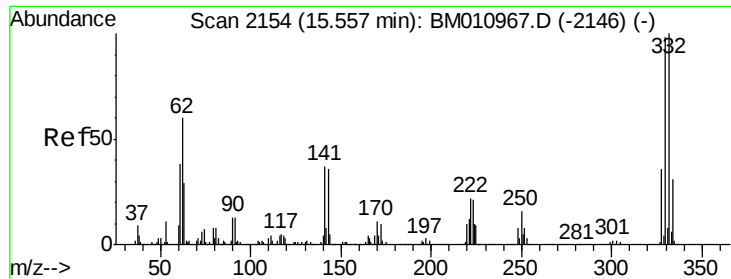
Tot Ion:216 Resp: 1116747
 Ion Ratio Lower Upper
 216 100
 214 77.1 0.0 0.0#
 179 19.6 0.0 0.0#
 108 21.5 0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 52.58 ng
 RT: 12.12 min Scan# 1586
 Delta R.T. -0.08 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Tgt Ion:237 Resp: 924173
 Ion Ratio Lower Upper
 237 100
 235 60.6 42.0 82.0
 272 12.4 0.0 33.4

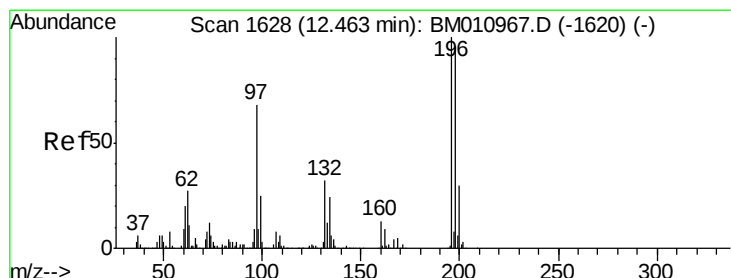
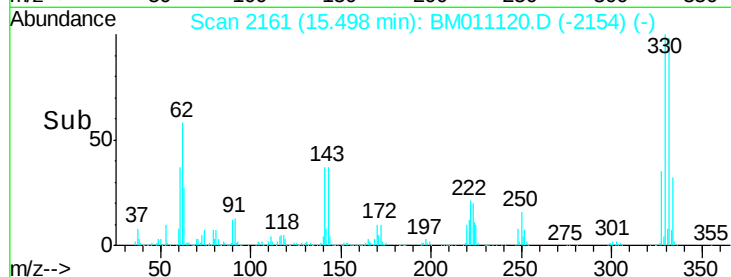
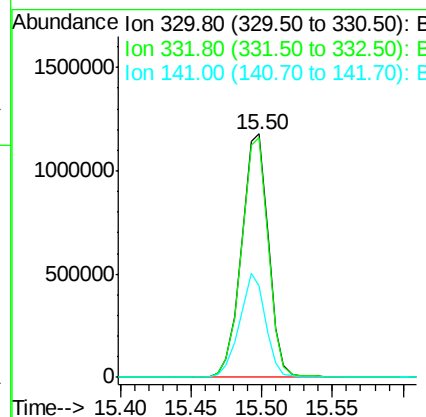
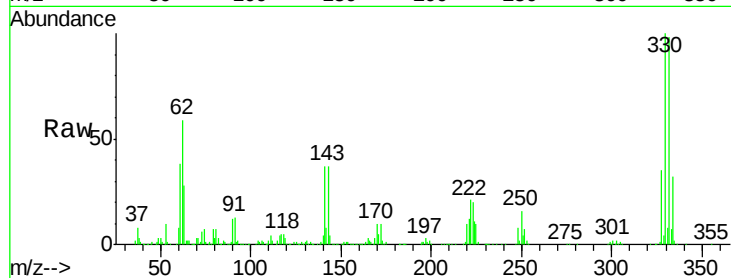




#41
 2,4,6-Tribromophenol
 Concen: 139.26 ng
 RT: 15.50 min Scan# 2161
 Delta R.T. -0.06 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

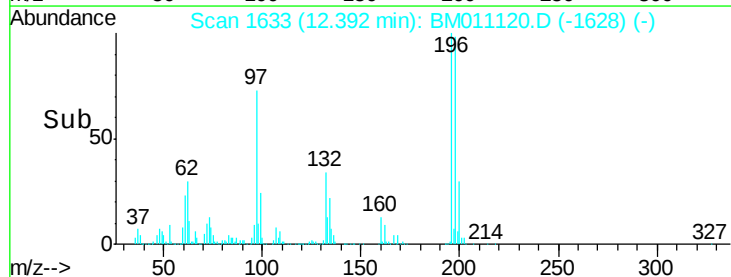
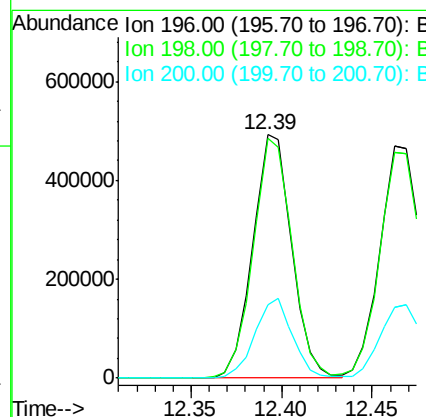
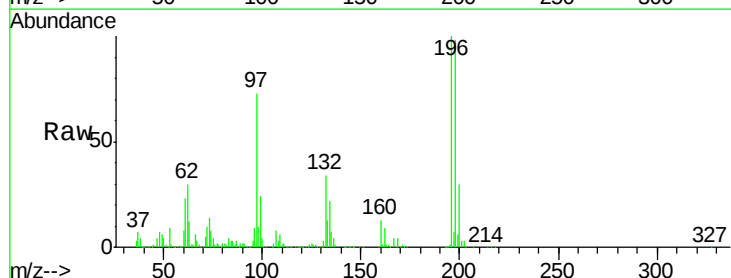
Instrument :
 BNA_M
 ClientSampleId :

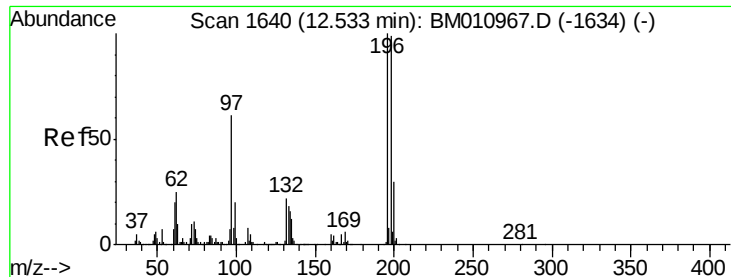
Tot Ion:330 Resp: 1567191
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 40.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.35 ng
 RT: 12.39 min Scan# 1633
 Delta R.T. -0.07 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Tgt Ion:196 Resp: 736773
 Ion Ratio Lower Upper
 196 100
 198 98.3 76.3 114.5
 200 30.1 25.6 38.4

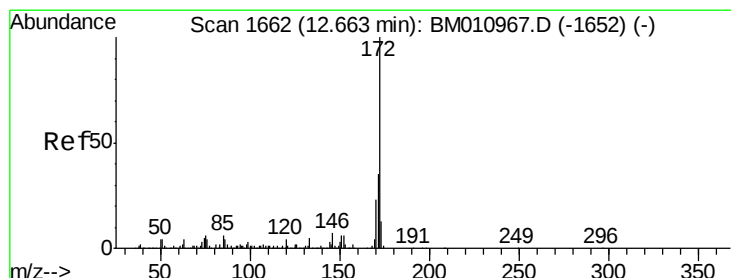
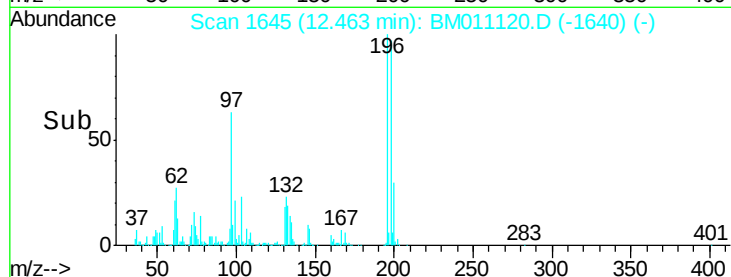
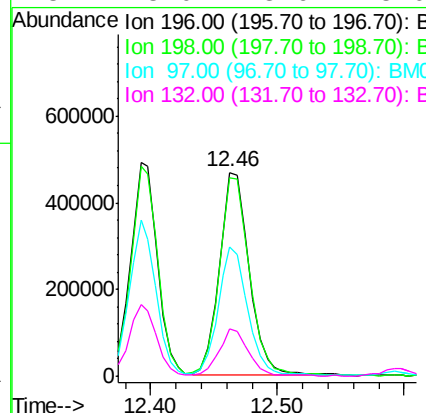
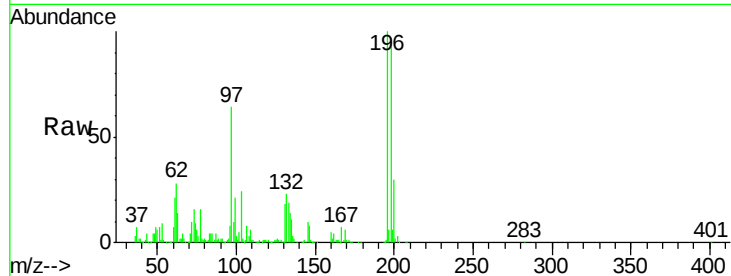




#43
2,4,5-Trichlorophenol
Concen: 40.28 ng
RT: 12.46 min Scan# 1645
Delta R.T. -0.07 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

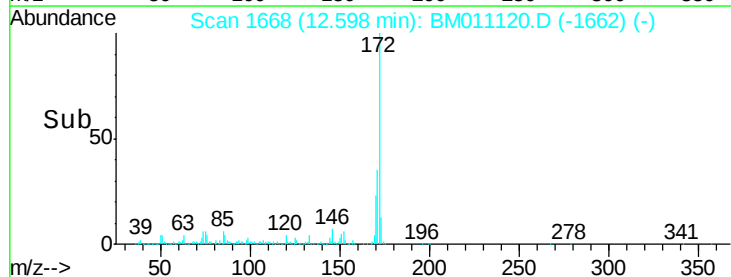
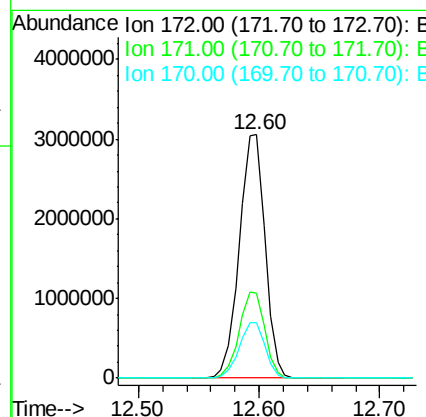
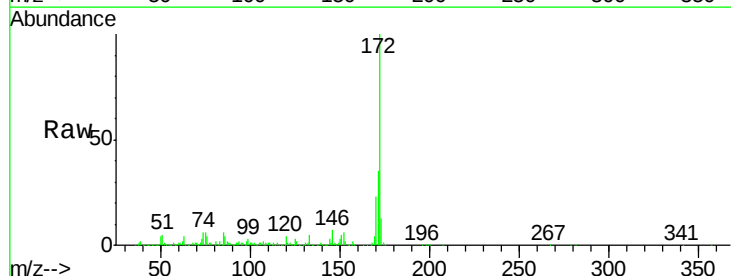
Instrument :
BNA_M
ClientSampleId :

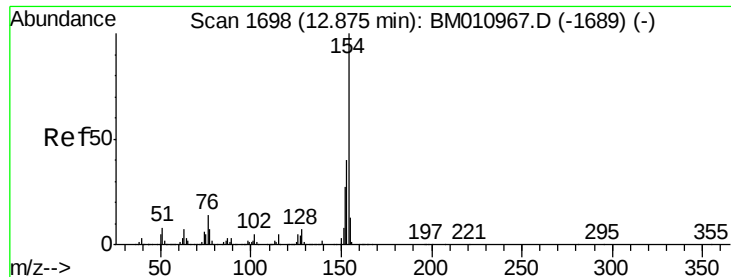
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	79.4	119.0
97	63.6	26.8	40.2
132	23.0	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 81.50 ng
RT: 12.60 min Scan# 1668
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.0	18.8	28.2





#45

1,1'-Biphenyl

Concen: 36.43 ng

RT: 12.80 min Scan# 1703

Delta R.T. -0.07 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

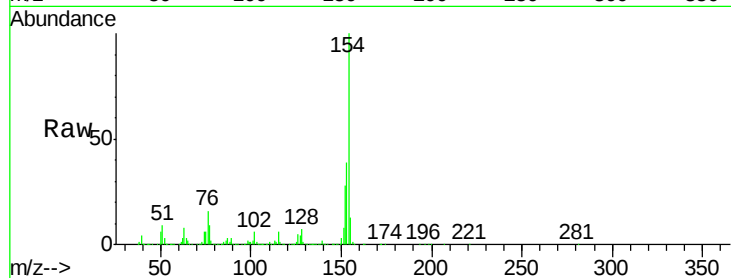
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 2211863

Ion	Ratio	Lower	Upper
154	100		
153	39.3	20.7	60.7
76	15.6	0.0	30.9

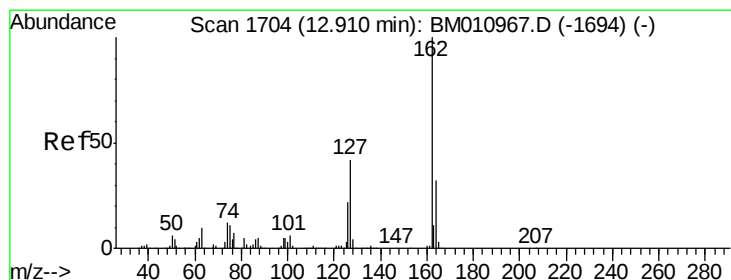
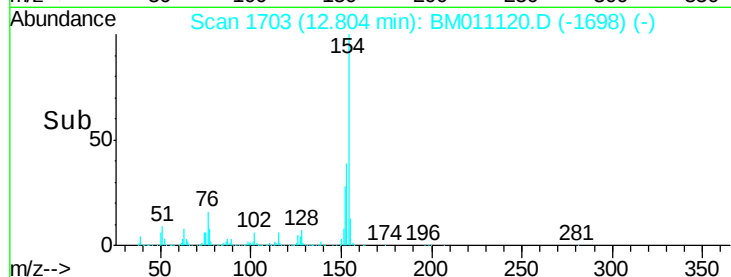
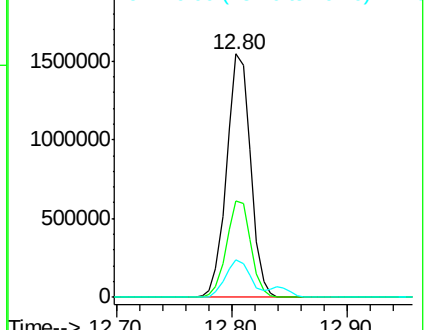


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E



#46

2-Chloronaphthalene

Concen: 38.77 ng

RT: 12.84 min Scan# 1709

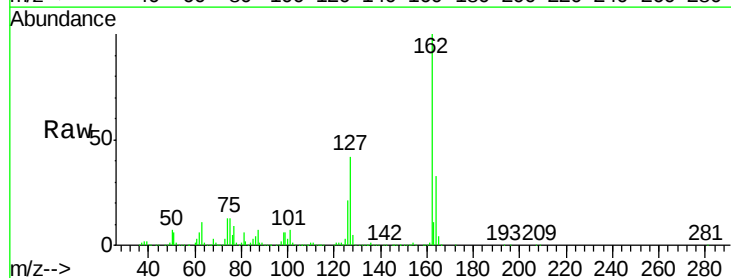
Delta R.T. -0.07 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Tgt Ion:162 Resp: 1734394

Ion	Ratio	Lower	Upper
162	100		
127	41.6	26.9	40.3#
164	33.0	26.8	40.2

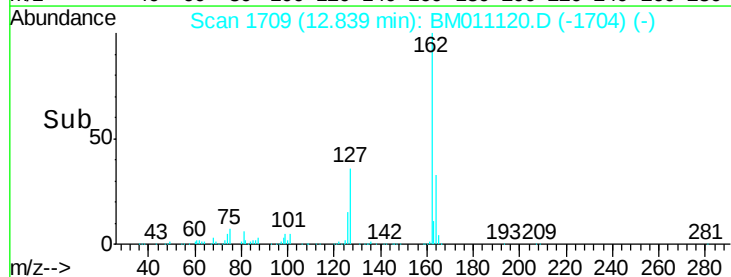
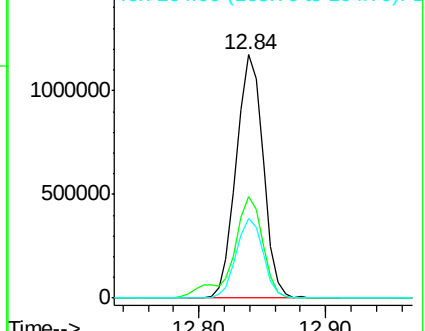


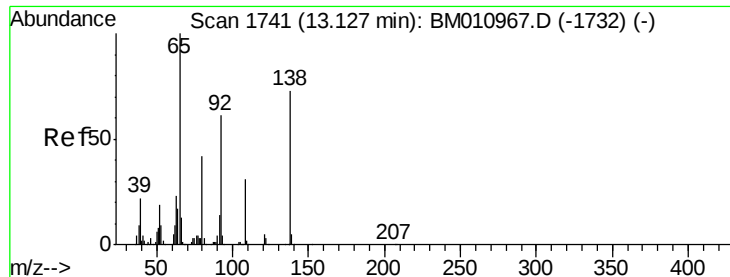
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

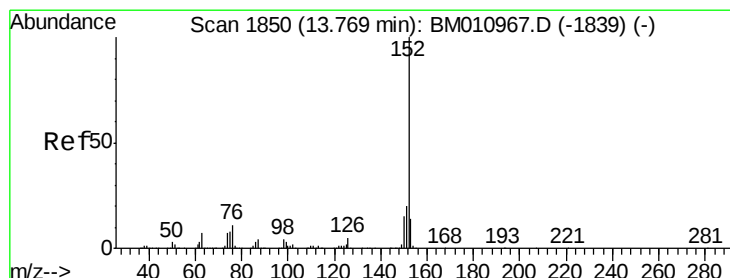
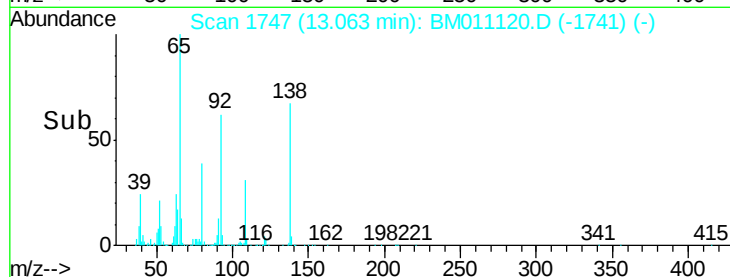
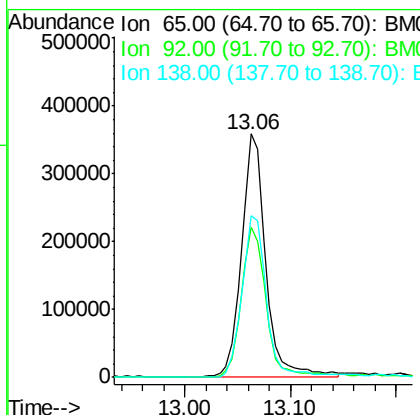
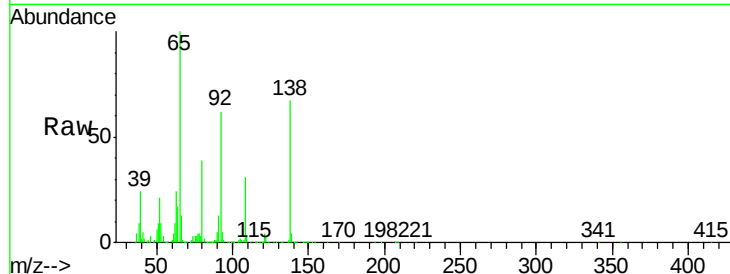




#47
2-Nitroaniline
Concen: 35.78 ng
RT: 13.06 min Scan# 1747
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

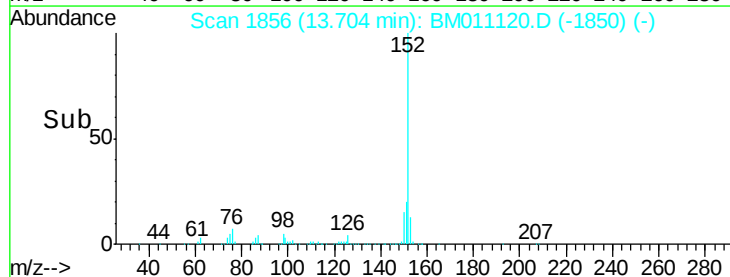
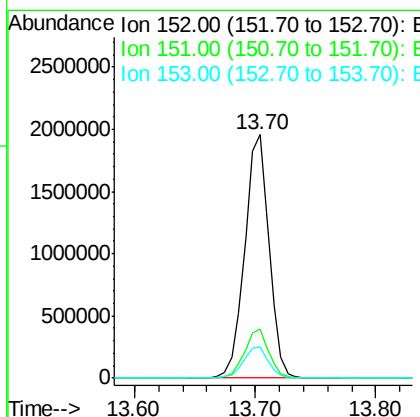
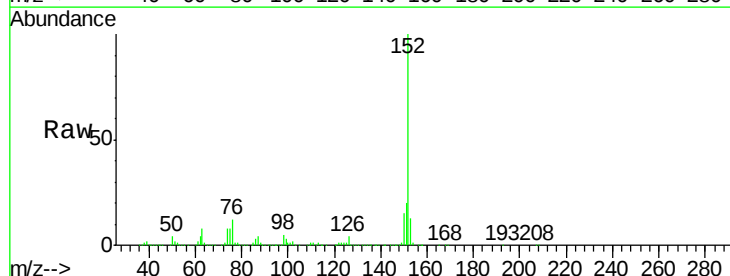
Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	59.1	88.7
138	66.5	93.9	140.9



#48
Acenaphthylene
Concen: 41.39 ng
RT: 13.70 min Scan# 1856
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.9	23.9
153	12.8	10.6	16.0

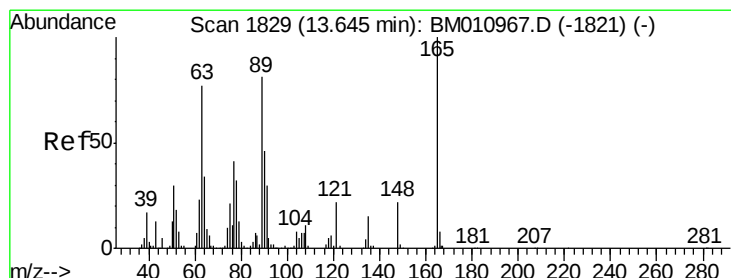
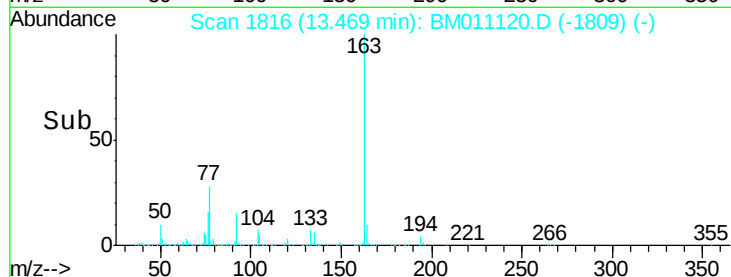
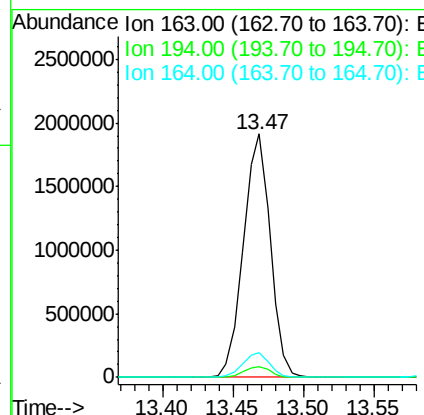
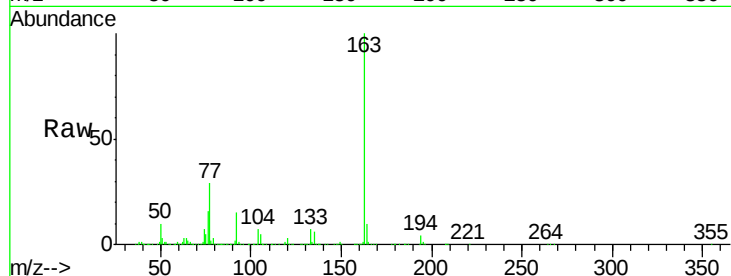




#49
Dimethylphthalate
Concen: 42.56 ng
RT: 13.47 min Scan# 1816
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

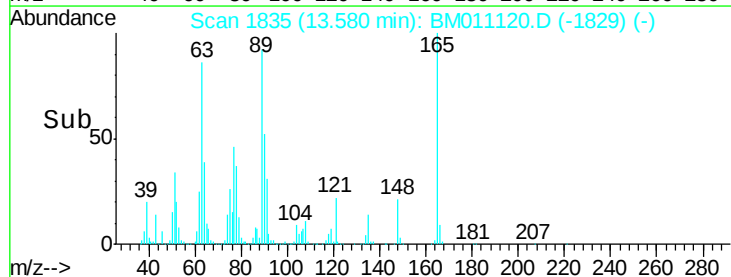
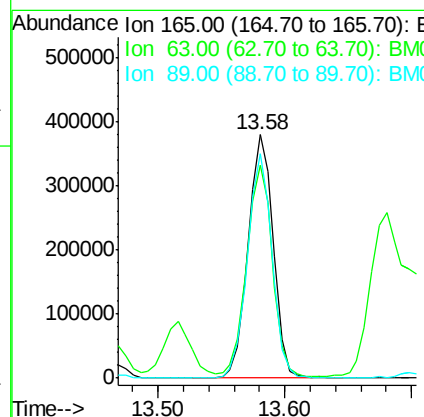
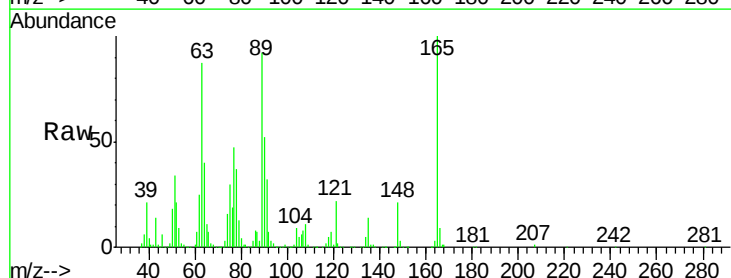
Instrument :
BNA_M
ClientSampleId :

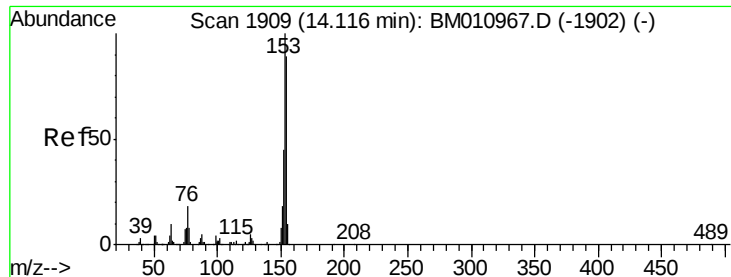
Tot Ion:163 Resp: 2556577
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 43.23 ng
RT: 13.58 min Scan# 1835
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion:165 Resp: 525042
Ion Ratio Lower Upper
165 100
63 87.3 44.1 66.1#
89 92.0 44.3 66.5#





#51

Acenaphthene

Concen: 41.40 ng

RT: 14.05 min Scan# 1915

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampleId :

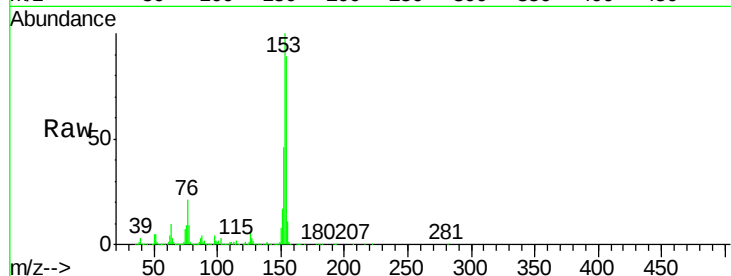
Tot Ion:154 Resp: 1711229

Ion Ratio Lower Upper

154 100

153 112.4 90.0 135.0

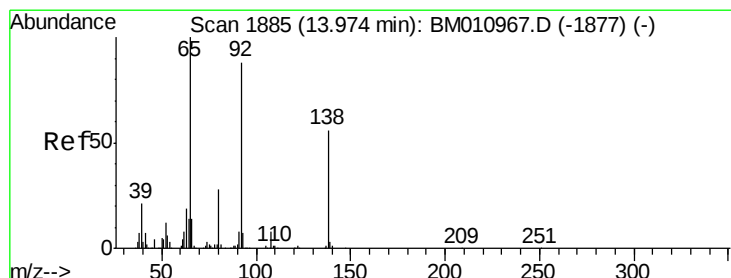
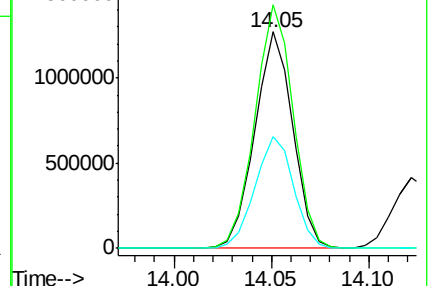
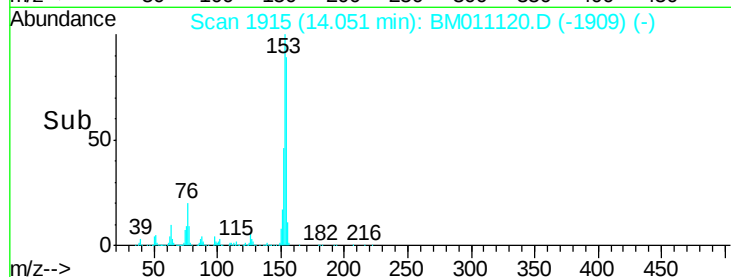
152 51.9 42.6 63.8



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: 28.19 ng

RT: 13.91 min Scan# 1891

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

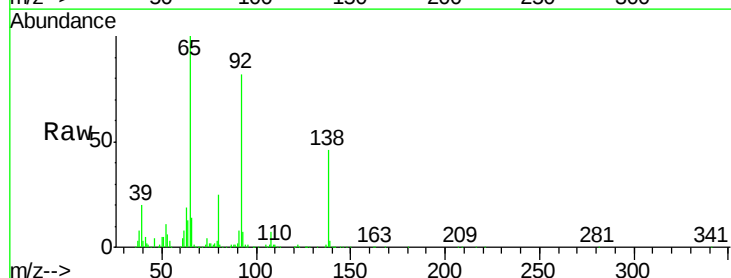
Tgt Ion:138 Resp: 297133

Ion Ratio Lower Upper

138 100

108 14.6 7.3 10.9#

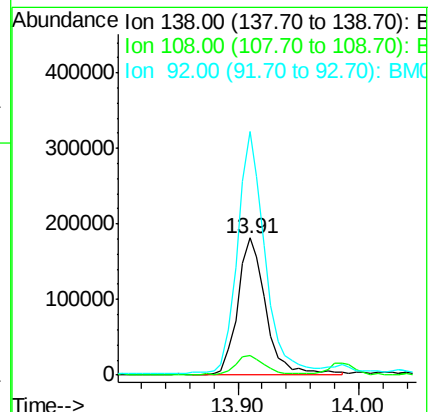
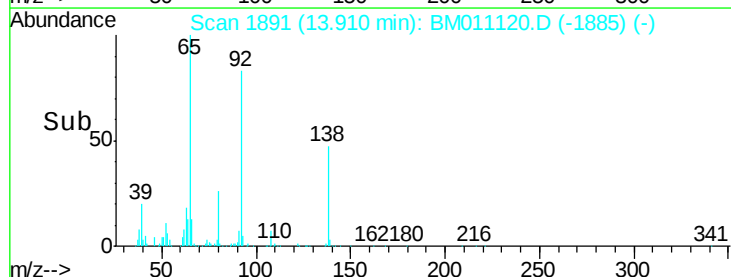
92 177.8 76.6 114.8#

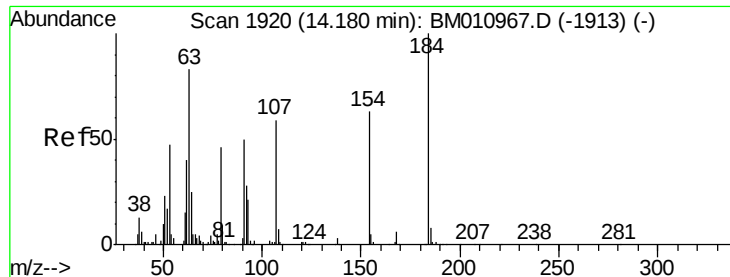


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

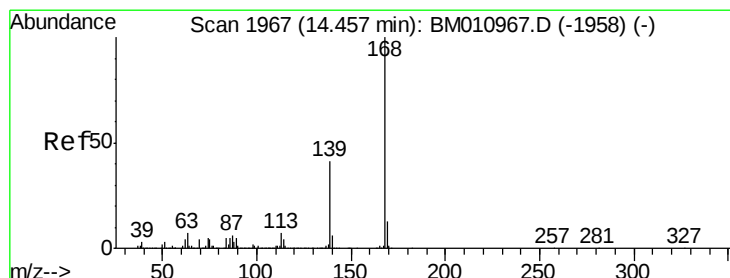
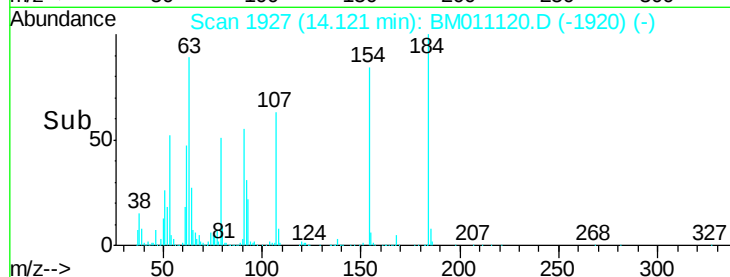
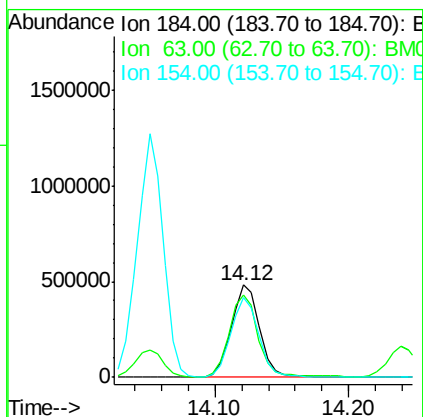
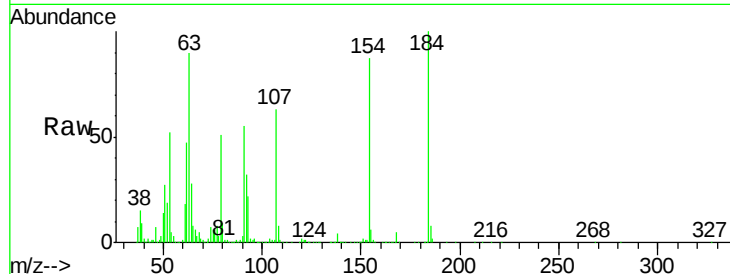




#53
 2,4-Dinitrophenol
 Concen: 82.84 ng
 RT: 14.12 min Scan# 1927
 Delta R.T. -0.06 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

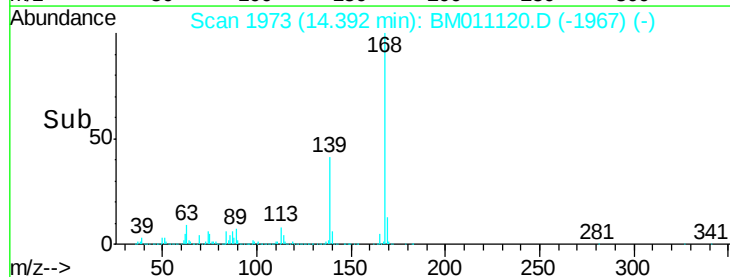
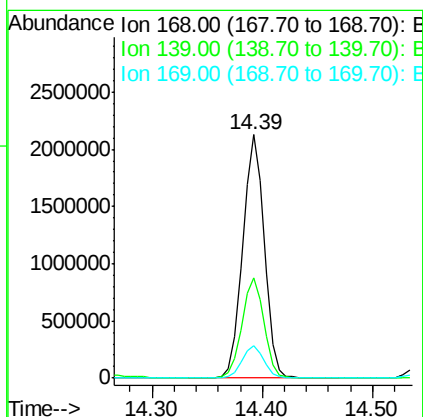
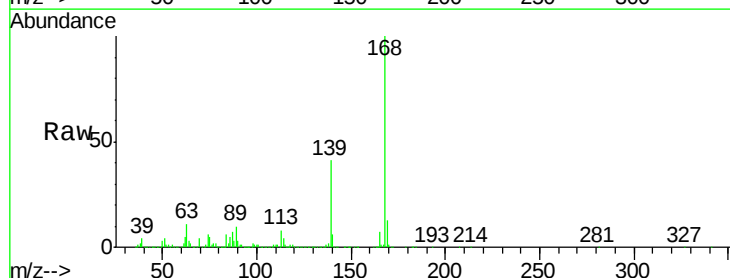
Instrument :
 BNA_M
 ClientSampleId :

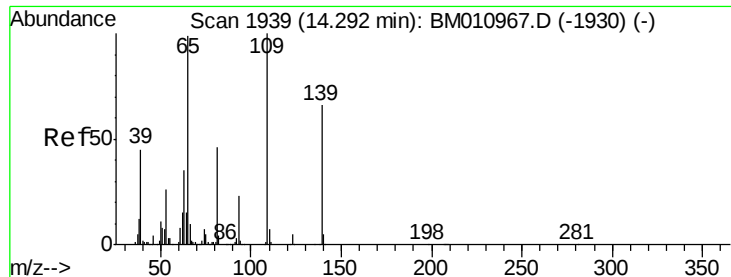
Tot Ion:184 Resp: 715119
 Ion Ratio Lower Upper
 184 100
 63 90.1 69.2 103.8
 154 86.7 53.3 79.9#



#54
 Dibenzofuran
 Concen: 43.73 ng
 RT: 14.39 min Scan# 1973
 Delta R.T. -0.06 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Tgt Ion:168 Resp: 2928745
 Ion Ratio Lower Upper
 168 100
 139 41.3 27.3 40.9#
 169 13.4 10.6 16.0

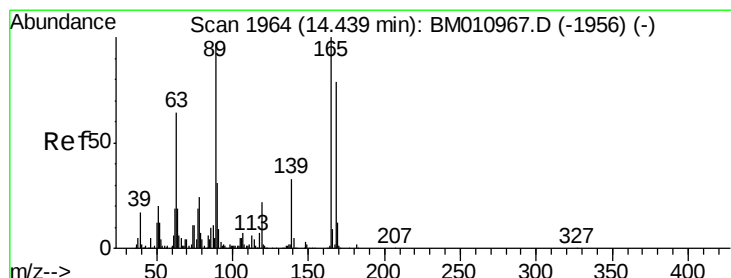
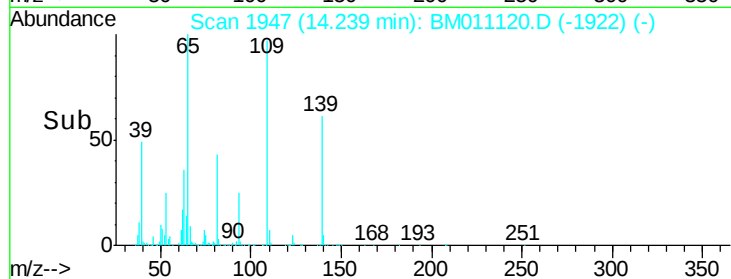
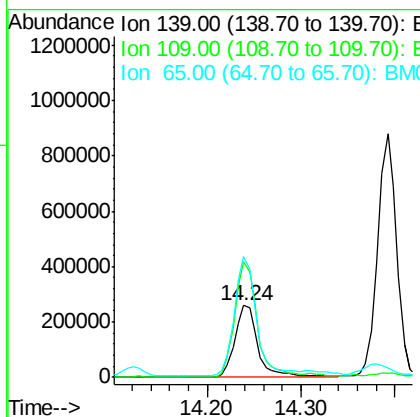
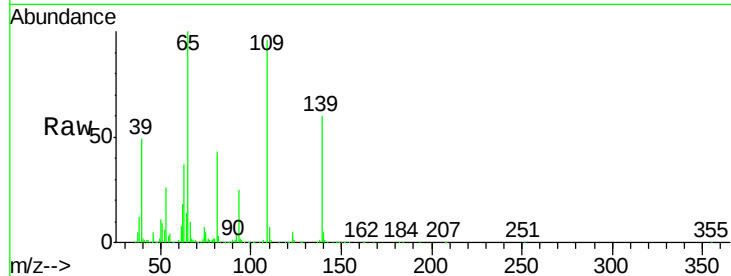




#55
4-Nitrophenol
Concen: 48.74 ng
RT: 14.24 min Scan# 1947
Delta R.T. -0.05 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

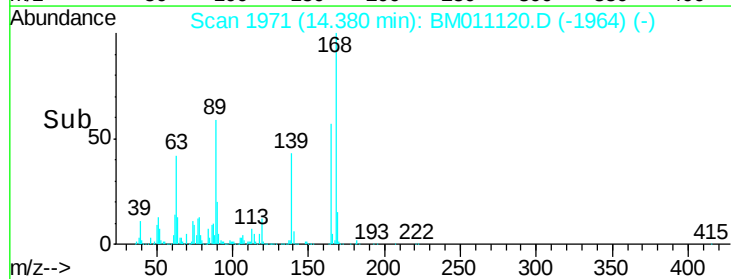
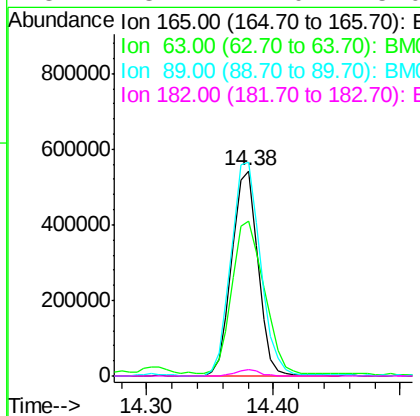
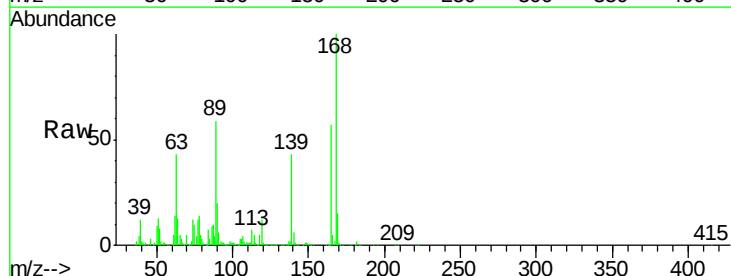
Instrument :
BNA_M
ClientSampled :

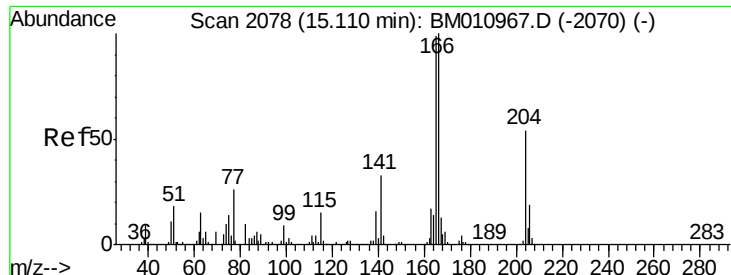
Tot Ion:139 Resp: 451393
Ion Ratio Lower Upper
139 100
109 160.1 130.0 170.0
65 167.1 130.0 170.0



#56
2,4-Dinitrotoluene
Concen: 45.61 ng
RT: 14.38 min Scan# 1971
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion:165 Resp: 777794
Ion Ratio Lower Upper
165 100
63 75.4 52.4 78.6
89 104.2 72.4 108.6
182 3.4 2.0 3.0#

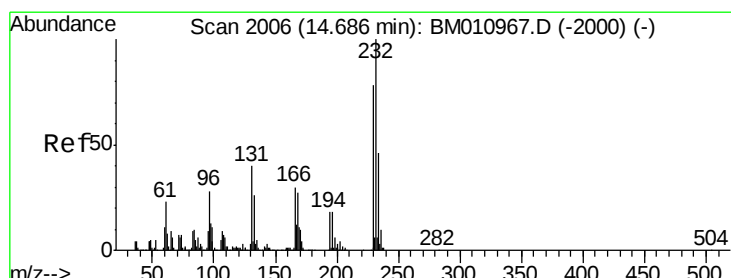
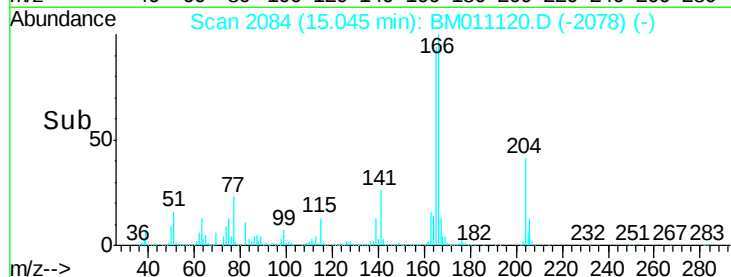
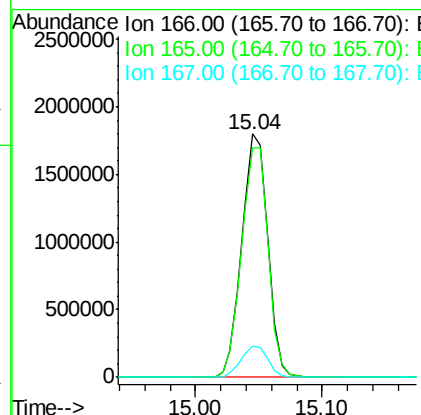
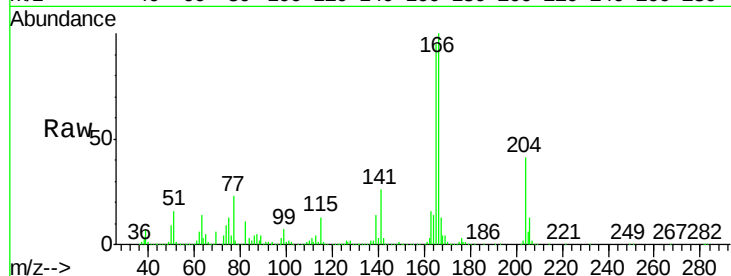




#57
 Fluorene
 Concen: 43.64 ng
 RT: 15.04 min Scan# 2084
 Delta R.T. -0.06 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

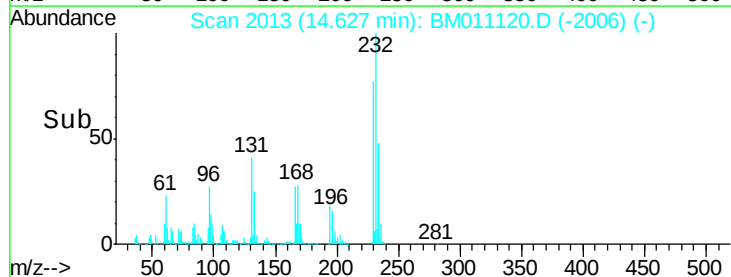
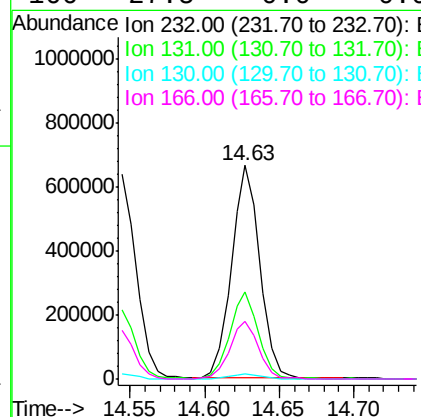
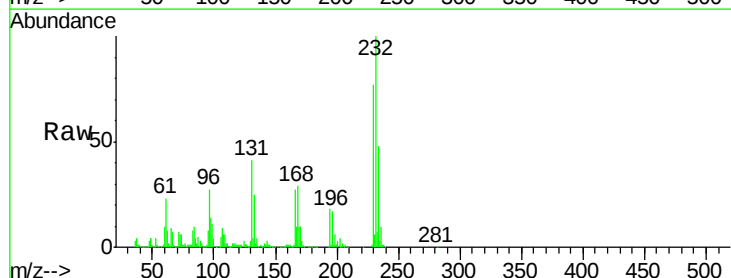
Instrument :
 BNA_M
 ClientSampleId :

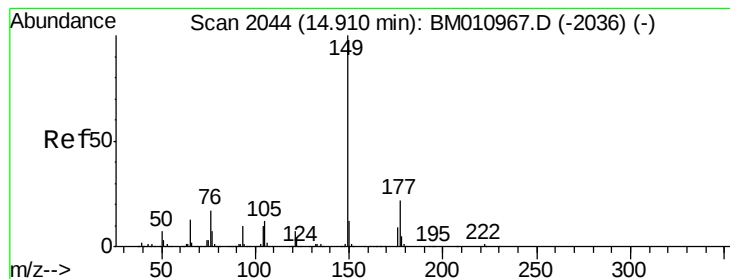
Tot Ion:166 Resp: 2544732
 Ion Ratio Lower Upper
 166 100
 165 94.5 79.0 118.4
 167 12.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.92 ng
 RT: 14.63 min Scan# 2013
 Delta R.T. -0.06 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Tgt Ion:232 Resp: 879934
 Ion Ratio Lower Upper
 232 100
 131 41.0 0.0 0.0#
 130 2.7 0.0 0.0#
 166 27.5 0.0 0.0#





#59

Diethylphthalate

Concen: 44.96 ng

RT: 14.85 min Scan# 2051

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

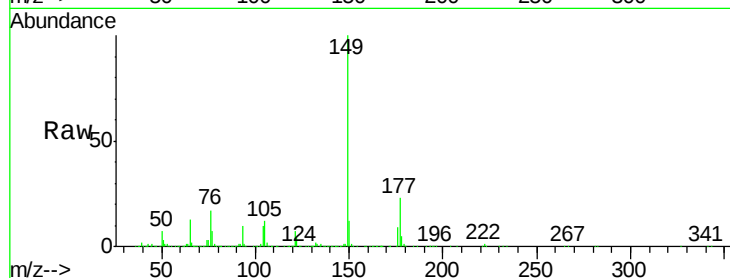
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 2757880

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	12.4	9.8	14.8

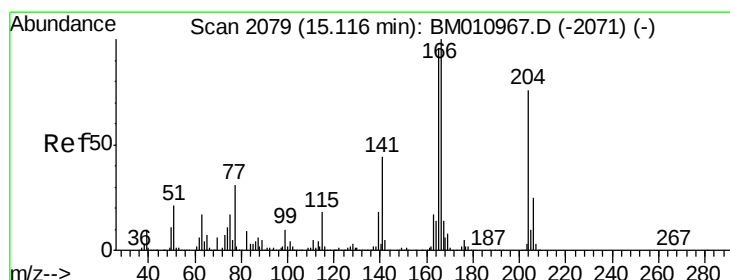
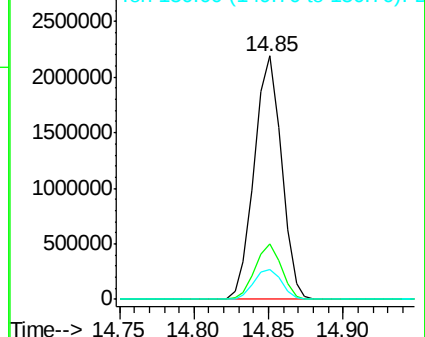
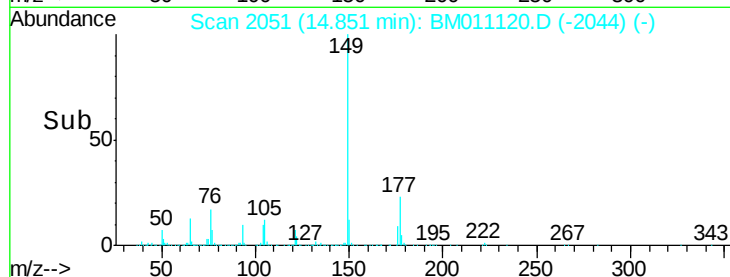


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.28 ng

RT: 15.05 min Scan# 2085

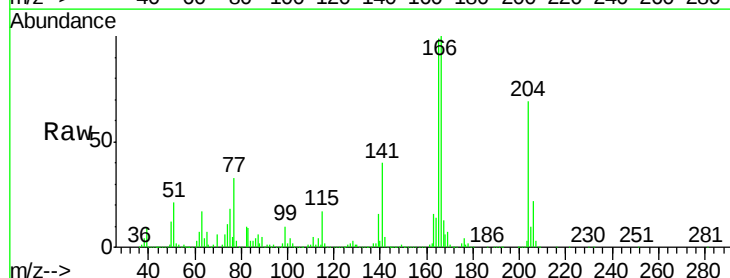
Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Tgt Ion:204 Resp: 1523764

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	58.9	45.2	67.8

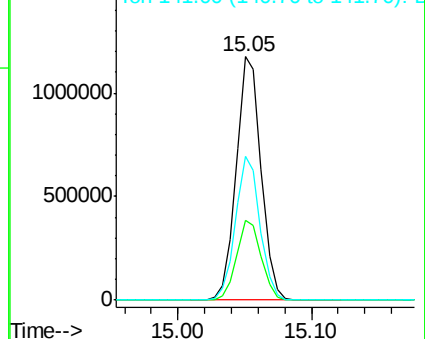
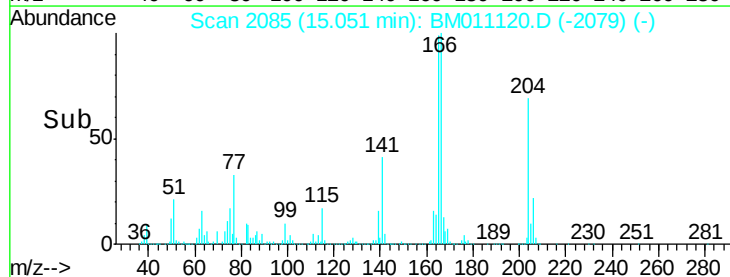


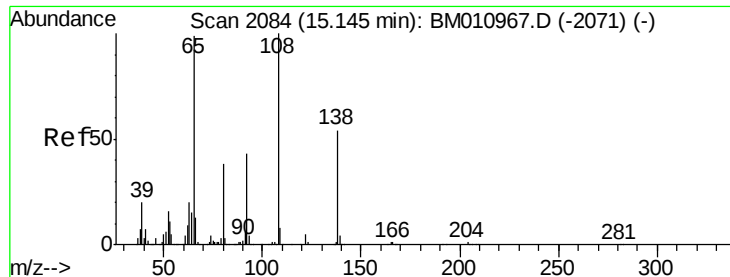
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

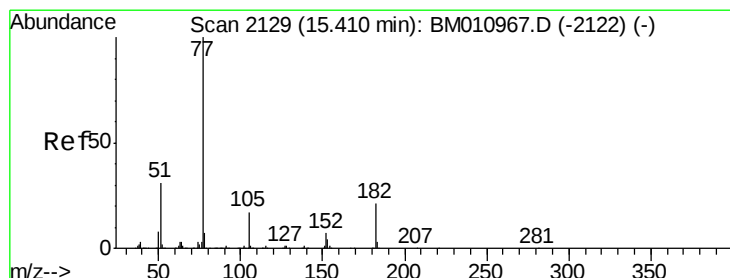
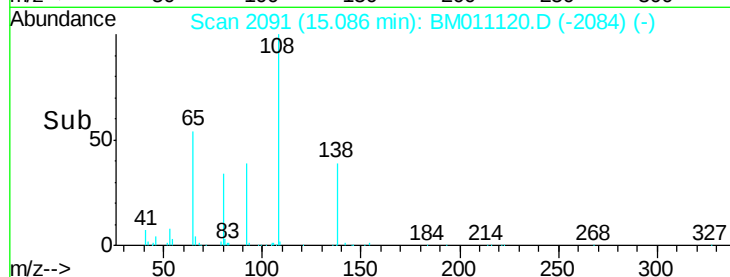
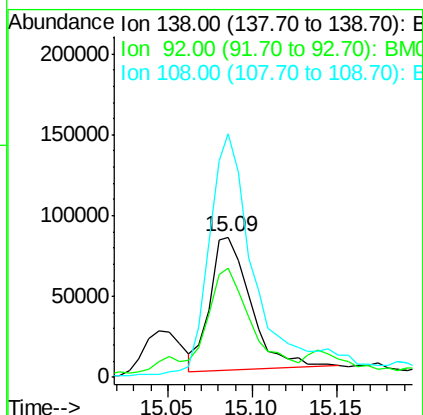
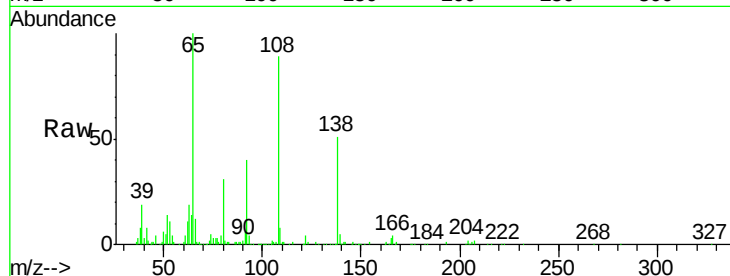




#61
4-Nitroaniline
Concen: 12.27 ng
RT: 15.09 min Scan# 2091
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

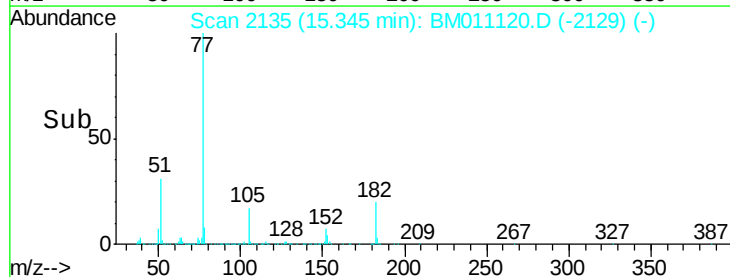
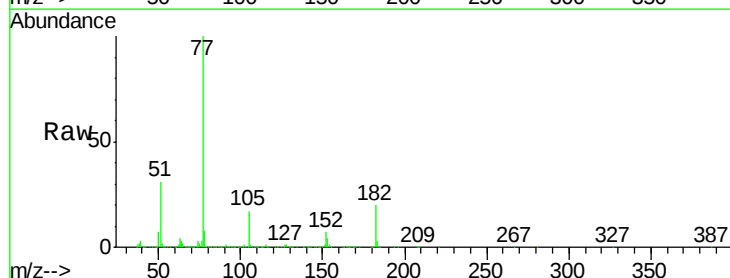
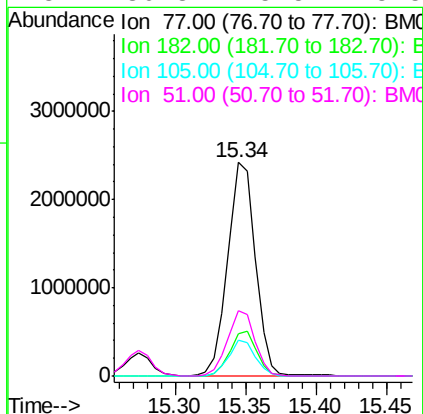
Instrument :
BNA_M
ClientSampleId :

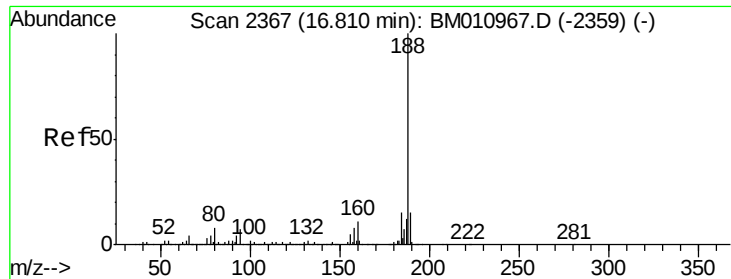
Tot Ion:138 Resp: 137398
Ion Ratio Lower Upper
138 100
92 78.2 16.7 56.7#
108 173.6 37.6 77.6#



#62
Azobenzene
Concen: 50.38 ng
RT: 15.34 min Scan# 2135
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion: 77 Resp: 3307566
Ion Ratio Lower Upper
77 100
182 19.9 6.5 46.5
105 16.8 3.8 43.8
51 30.8 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.74 min Scan# 2373

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampleId :

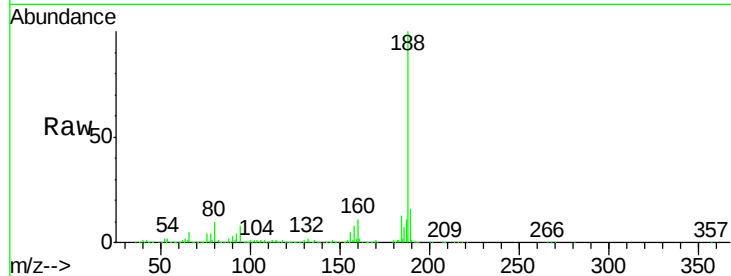
Tot Ion:188 Resp: 1918135

Ion Ratio Lower Upper

188 100

94 7.8 8.7 13.1#

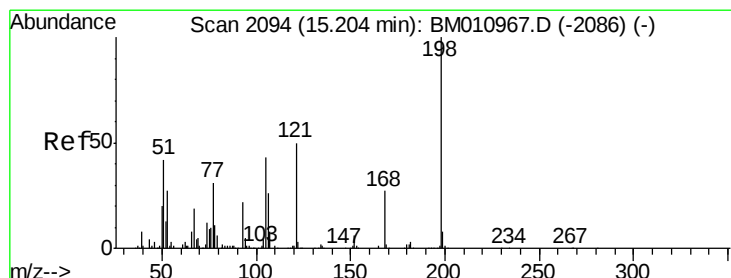
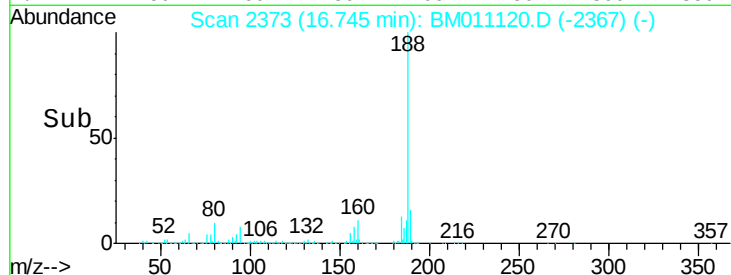
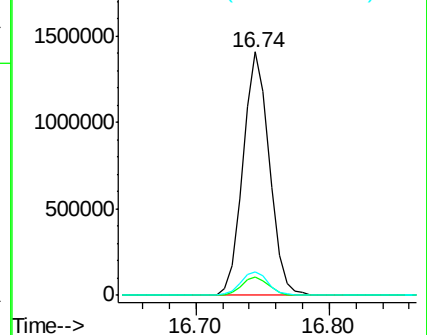
80 9.7 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.99 ng

RT: 15.14 min Scan# 2101

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

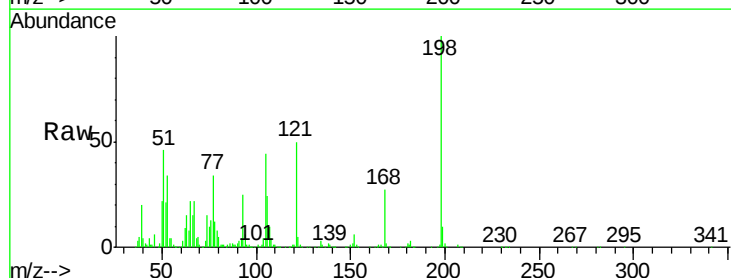
Tgt Ion:198 Resp: 545291

Ion Ratio Lower Upper

198 100

51 45.5 28.8 68.8

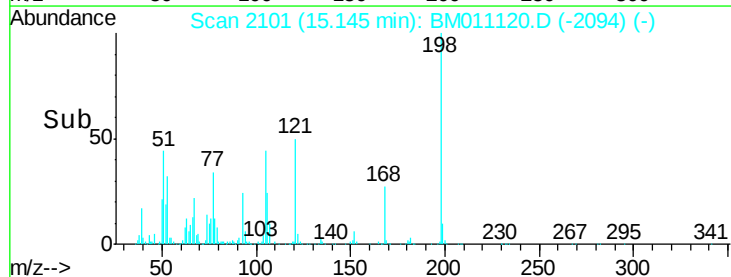
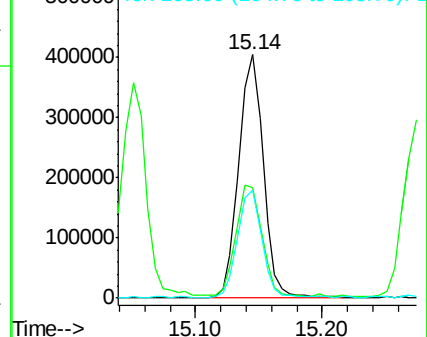
105 44.4 30.5 70.5

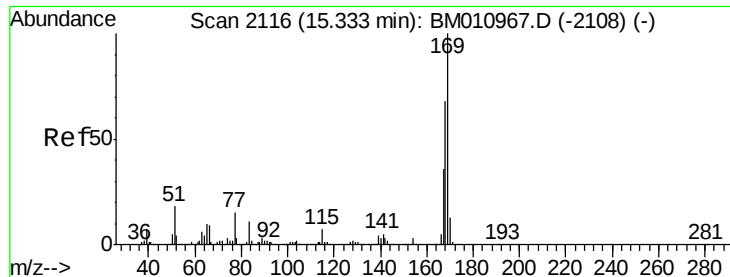


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

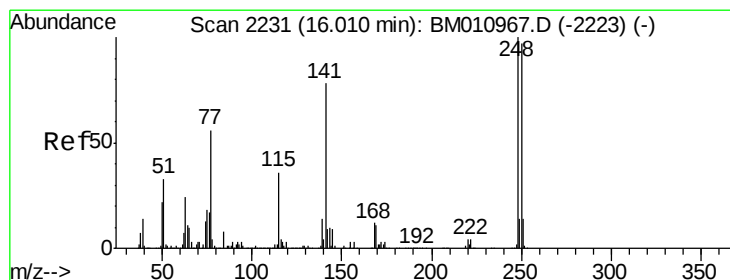
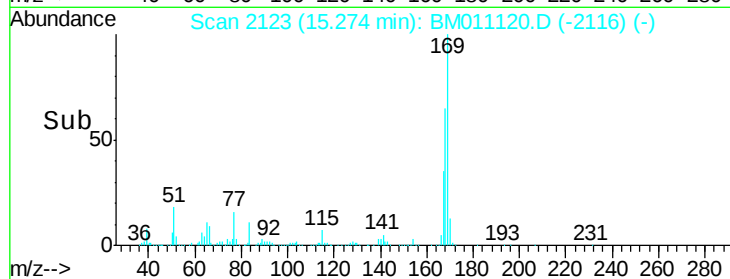
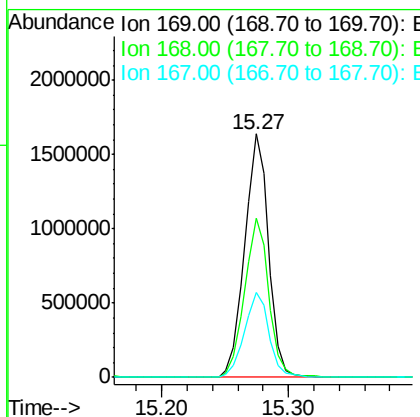
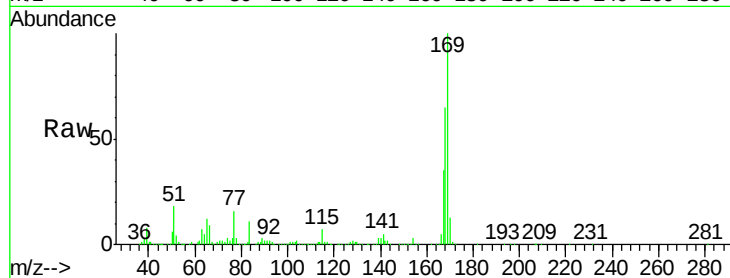




#65
 n-Nitrosodiphenylamine
 Concen: 38.90 ng
 RT: 15.27 min Scan# 2123
 Delta R.T. -0.06 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

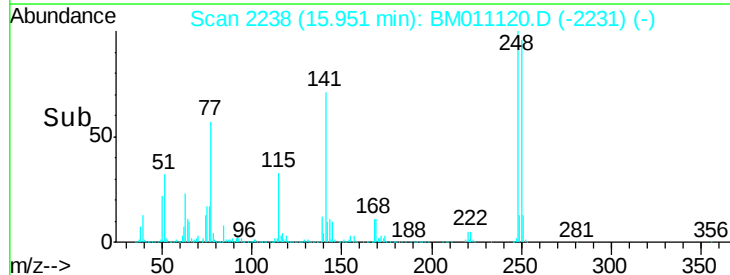
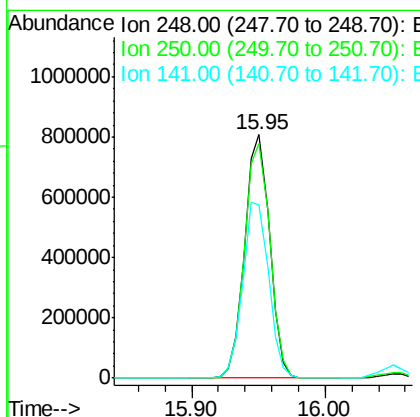
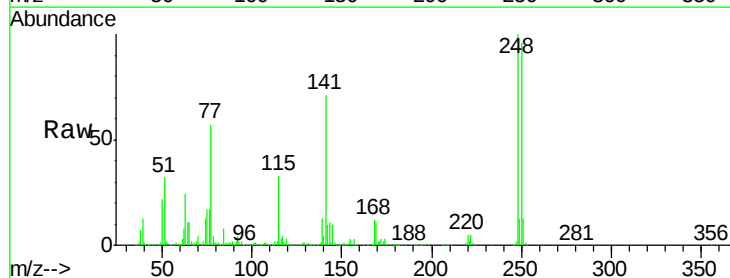
Instrument :
 BNA_M
 ClientSampleId :

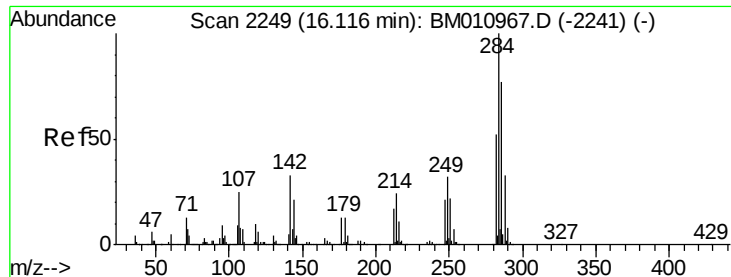
Tot Ion:169 Resp: 2135379
 Ion Ratio Lower Upper
 169 100
 168 65.4 53.9 80.9
 167 35.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.19 ng
 RT: 15.95 min Scan# 2238
 Delta R.T. -0.06 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Tgt Ion:248 Resp: 1040241
 Ion Ratio Lower Upper
 248 100
 250 96.3 77.4 116.0
 141 70.9 45.2 67.8#

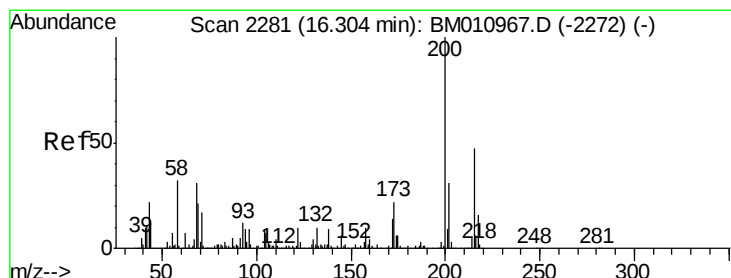
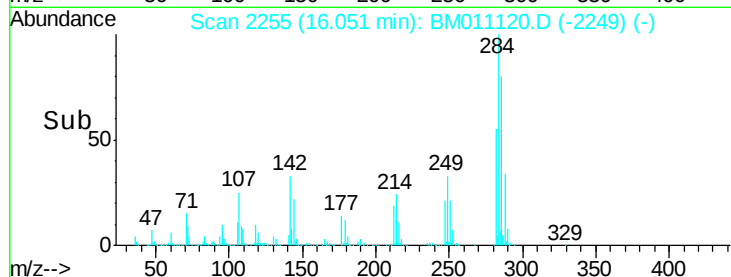
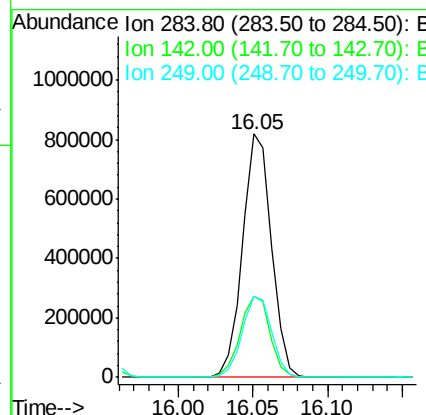
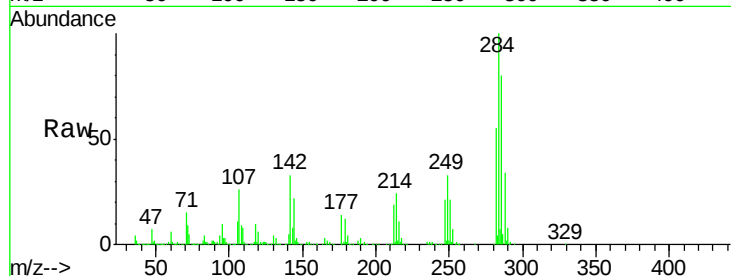




#67
Hexachlorobenzene
Concen: 39.31 ng
RT: 16.05 min Scan# 2255
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

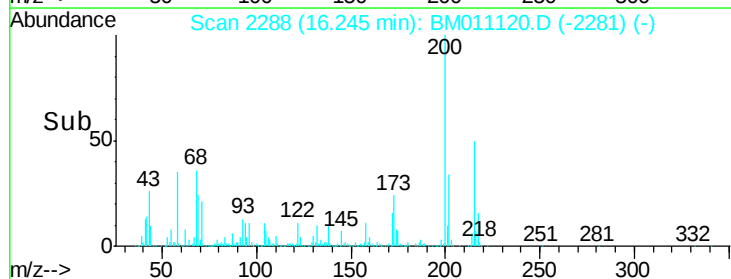
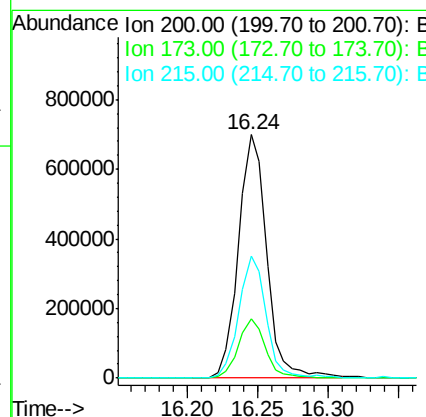
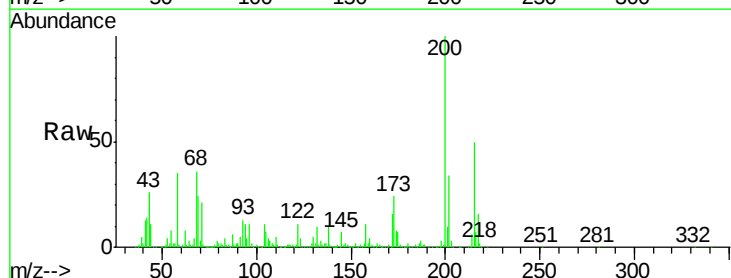
Instrument :
BNA_M
ClientSampleId :

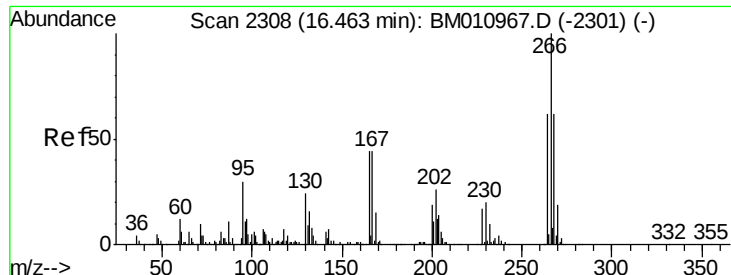
Tot Ion:284 Resp: 1095266
Ion Ratio Lower Upper
284 100
142 33.2 20.4 30.6#
249 33.5 23.8 35.6



#68
Atrazine
Concen: 44.52 ng
RT: 16.24 min Scan# 2288
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion:200 Resp: 979300
Ion Ratio Lower Upper
200 100
173 24.3 4.8 44.8
215 50.0 26.9 66.9

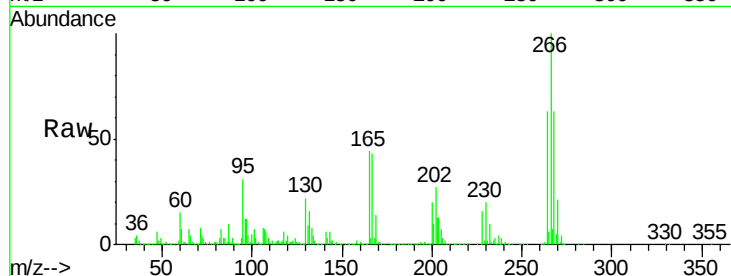




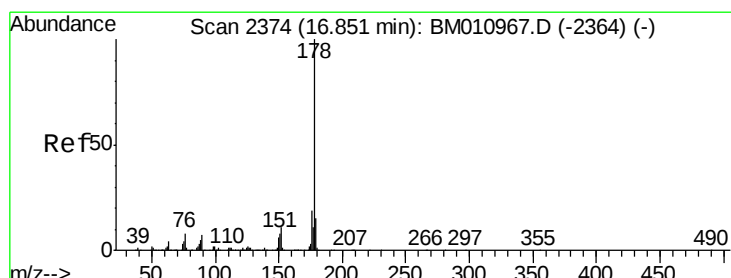
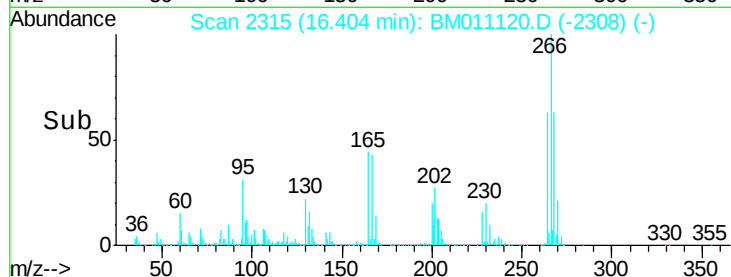
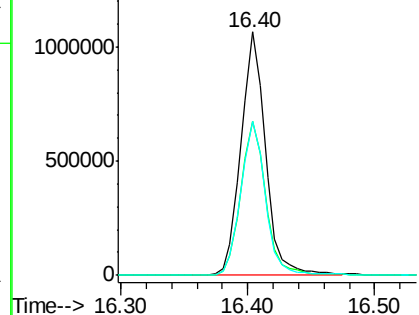
#69
 Pentachlorophenol
 Concen: 80.59 ng
 RT: 16.40 min Scan# 2315
 Delta R.T. -0.06 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 1425671
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.0 78.0
 264 63.2 49.0 73.4

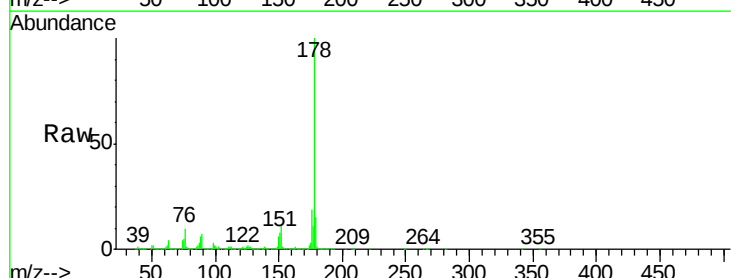


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

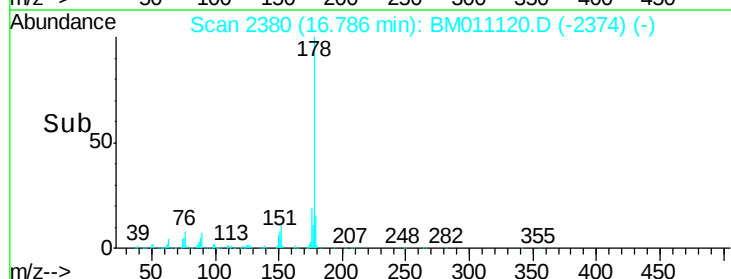
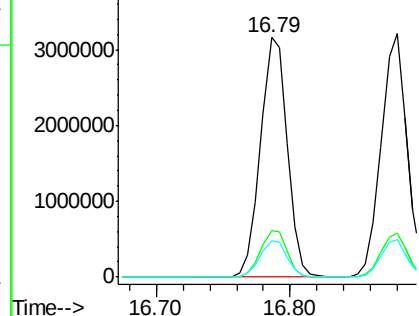


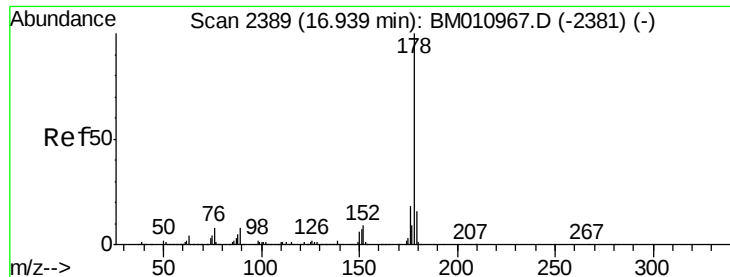
#70
 Phenanthrene
 Concen: 43.36 ng
 RT: 16.79 min Scan# 2380
 Delta R.T. -0.06 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Tgt Ion:178 Resp: 4355227
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 15.2 12.1 18.1



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

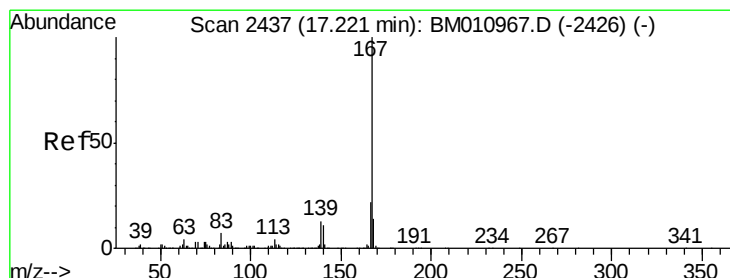
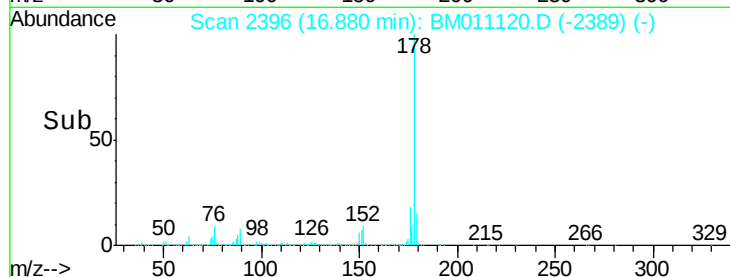
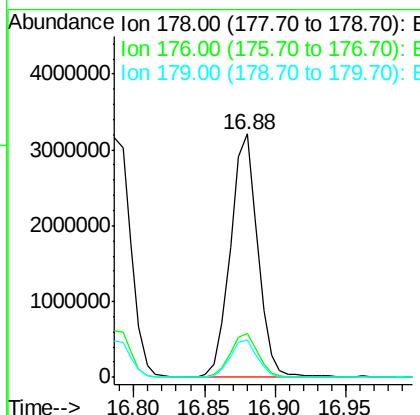
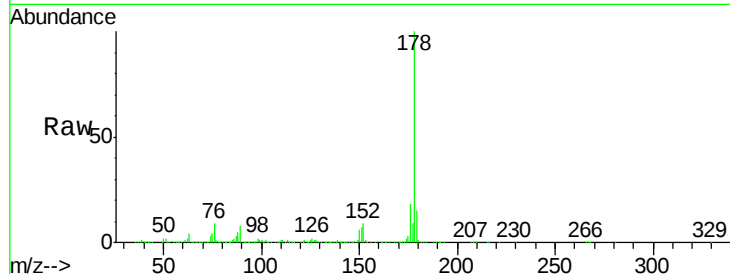




#71
 Anthracene
 Concen: 42.67 ng
 RT: 16.88 min Scan# 2396
 Delta R.T. -0.06 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

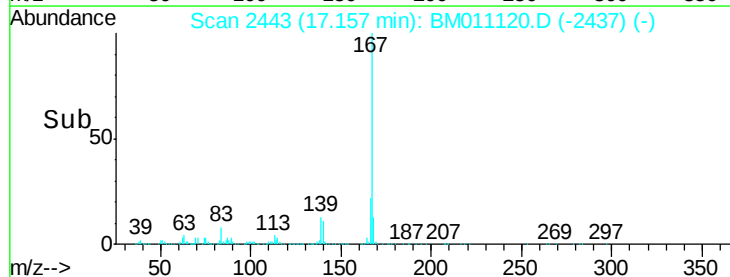
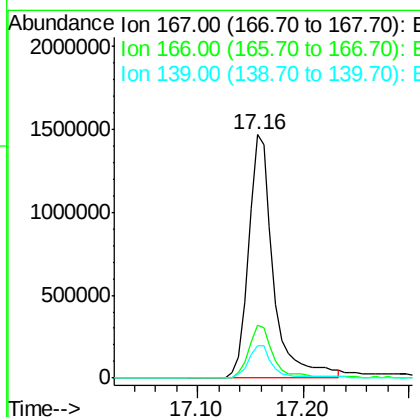
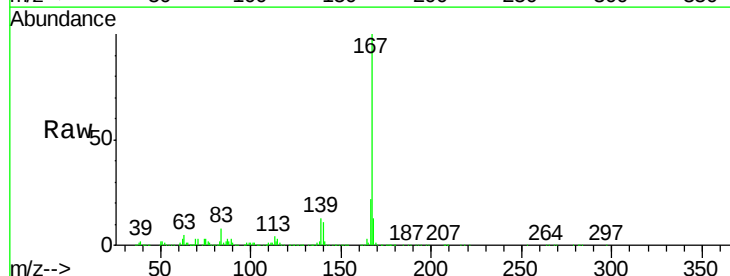
Instrument :
 BNA_M
 ClientSampleId :

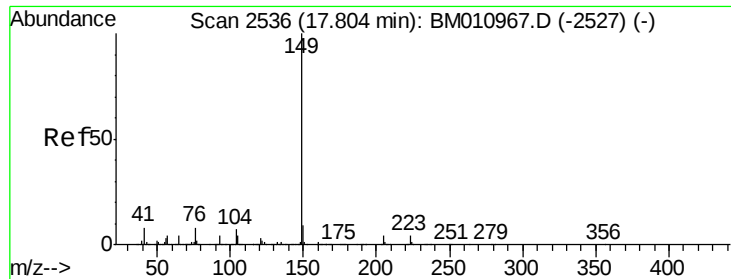
Tot Ion:178 Resp: 4274212
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 27.41 ng
 RT: 17.16 min Scan# 2443
 Delta R.T. -0.06 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Tgt Ion:167 Resp: 2401389
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 45.26 ng

RT: 17.74 min Scan# 2543

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampled :

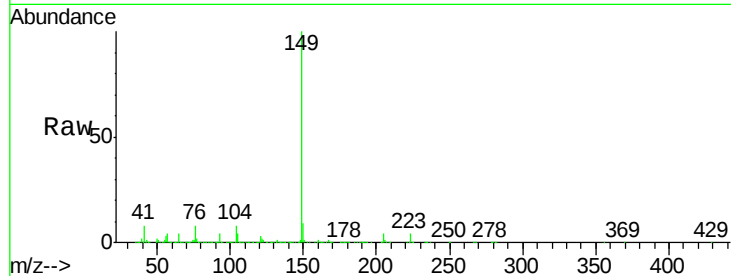
Tot Ion:149 Resp: 4827800

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

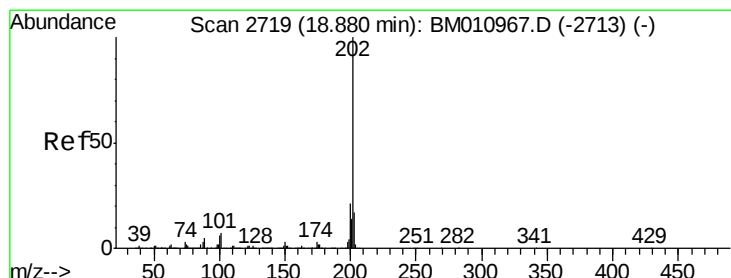
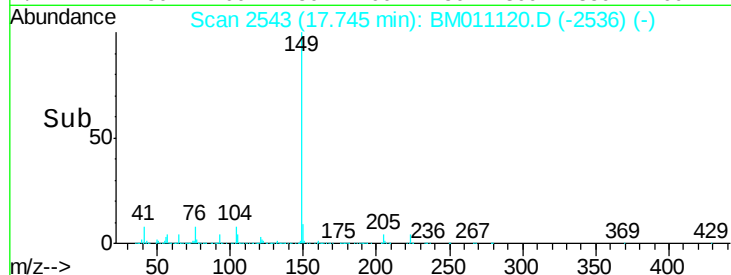
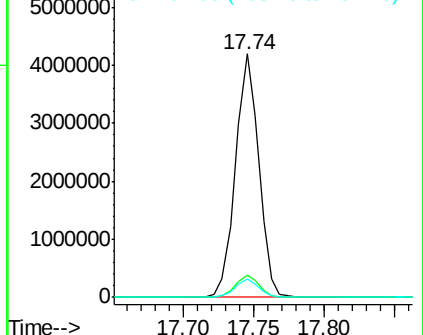
104 7.8 3.7 5.5#



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: 42.60 ng

RT: 18.82 min Scan# 2726

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

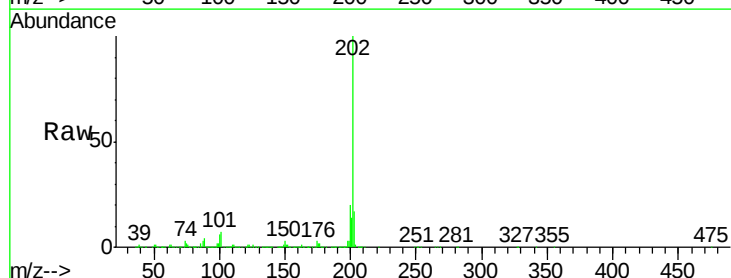
Tgt Ion:202 Resp: 5301794

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.7

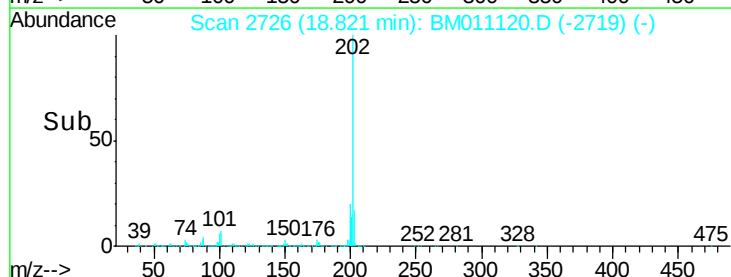
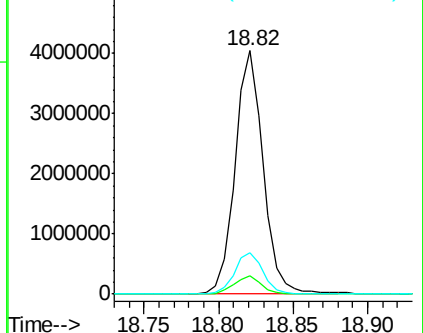
203 17.1 0.0 37.2

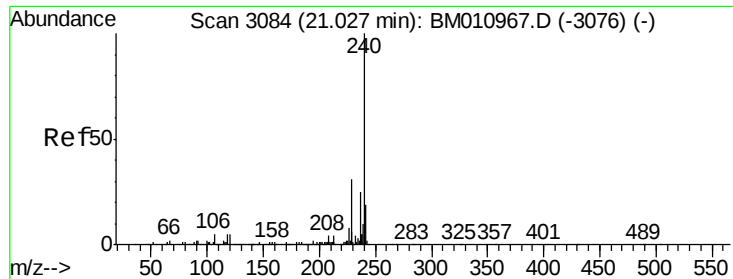


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampleId :

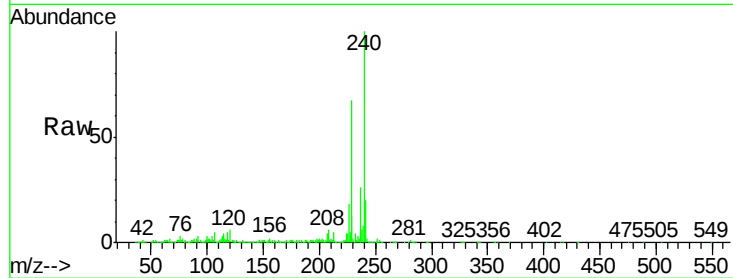
Tot Ion:240 Resp: 1896064

Ion Ratio Lower Upper

240 100

120 5.7 8.2 12.2#

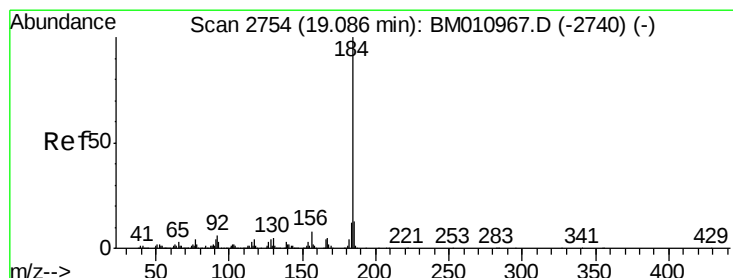
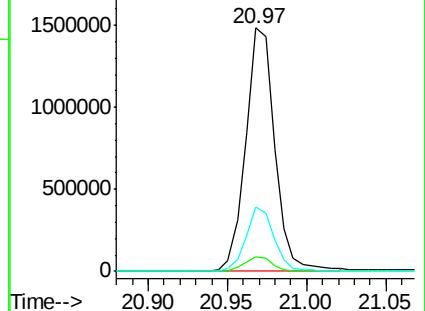
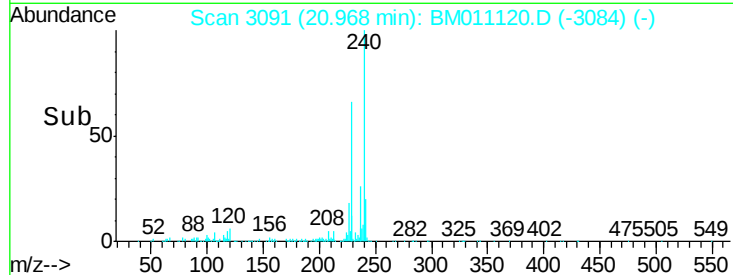
236 26.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.41 ng

RT: 19.05 min Scan# 2765

Delta R.T. -0.04 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

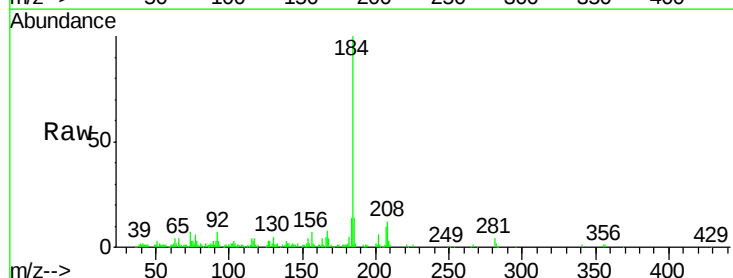
Tgt Ion:184 Resp: 245394

Ion Ratio Lower Upper

184 100

185 14.4 11.3 16.9

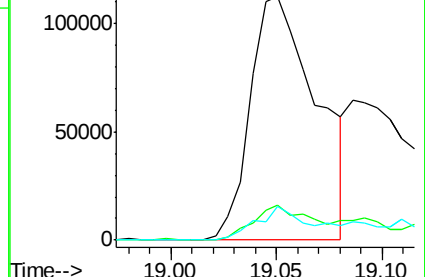
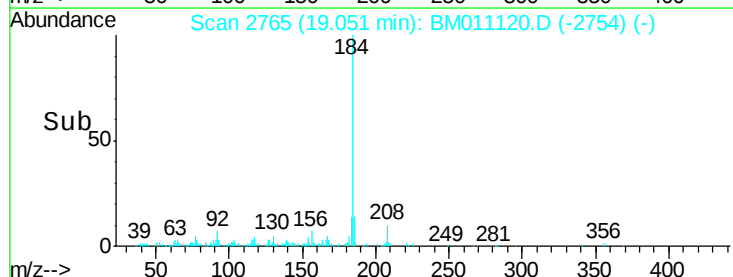
183 14.0 8.9 13.3#

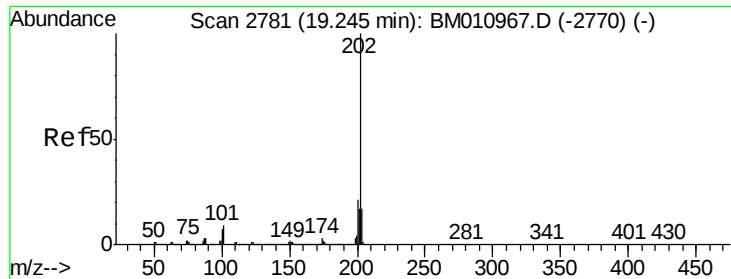


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 49.04 ng

RT: 19.19 min Scan# 2788

Delta R.T. -0.06 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampled :

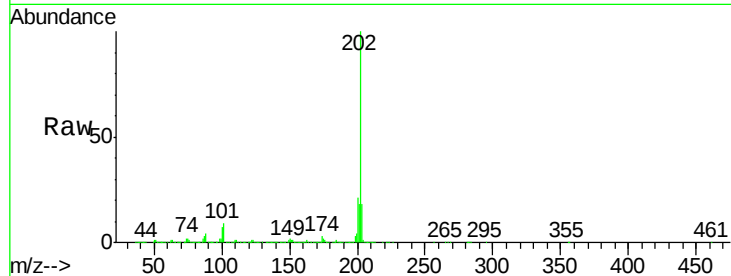
Tot Ion:202 Resp: 5524649

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.9	14.1	21.1

202 100

200 20.9 16.9 25.3

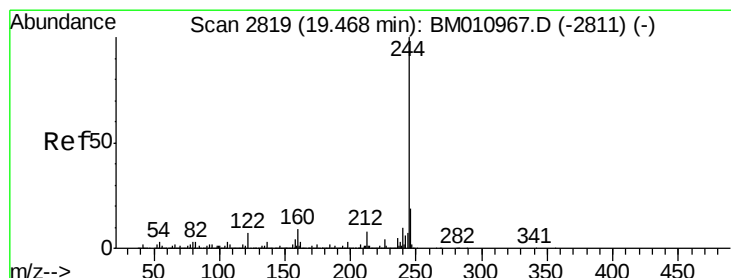
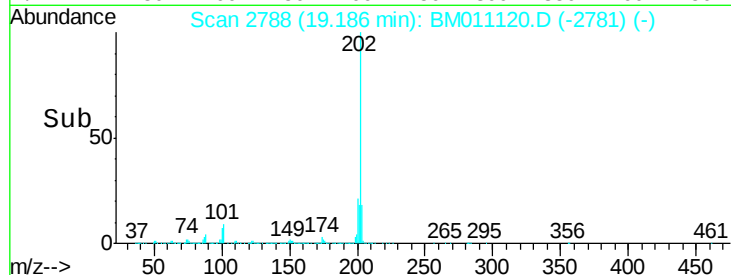
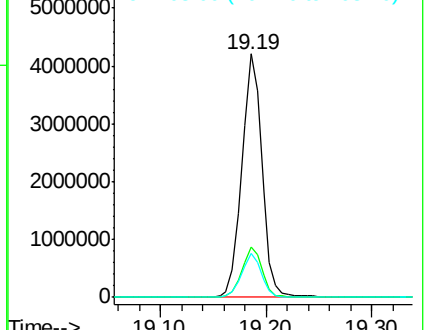
203 17.9 14.1 21.1



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: 72.77 ng

RT: 19.42 min Scan# 2827

Delta R.T. -0.05 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

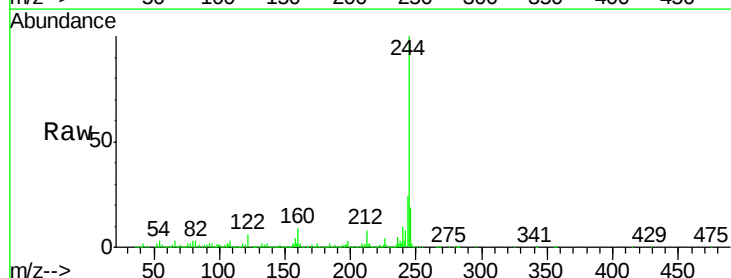
Tgt Ion:244 Resp: 6965229

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	6.4	6.2	9.4

244 100

212 8.1 4.9 7.3#

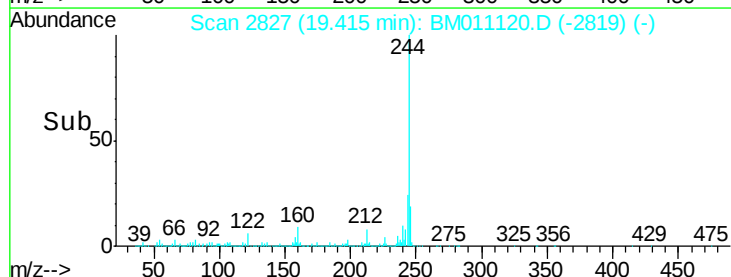
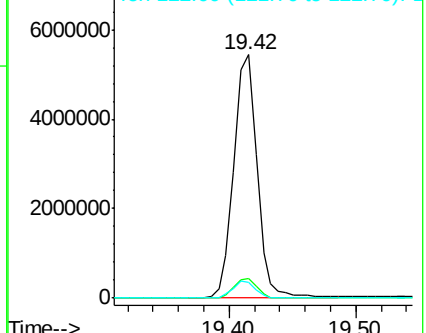
122 6.4 6.2 9.4

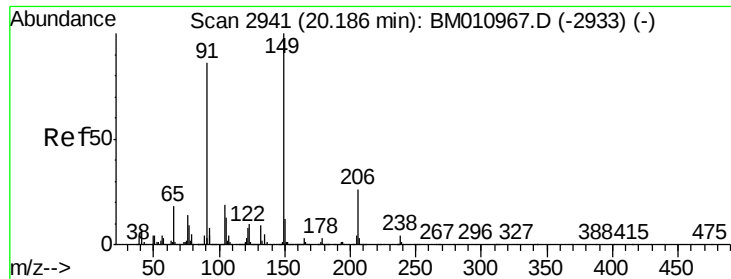


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

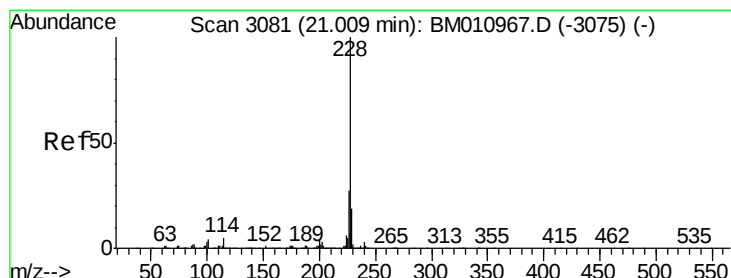
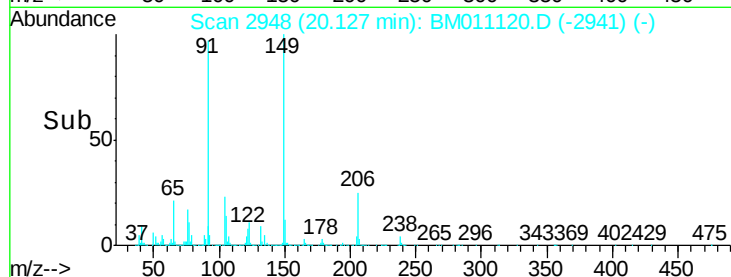
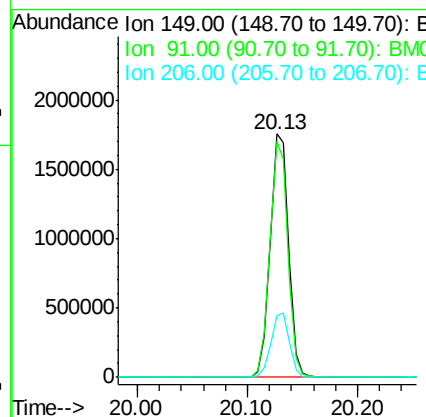
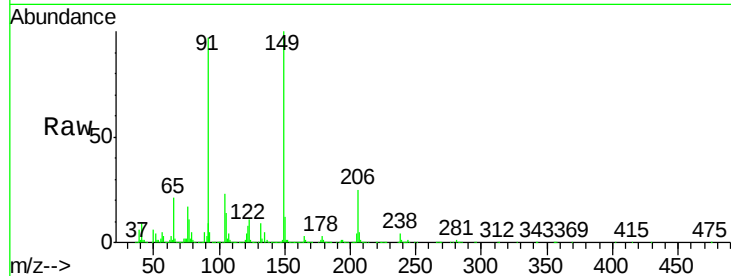




#79
Butylbenzylphthalate
Concen: 51.23 ng
RT: 20.13 min Scan# 2948
Delta R.T. -0.06 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

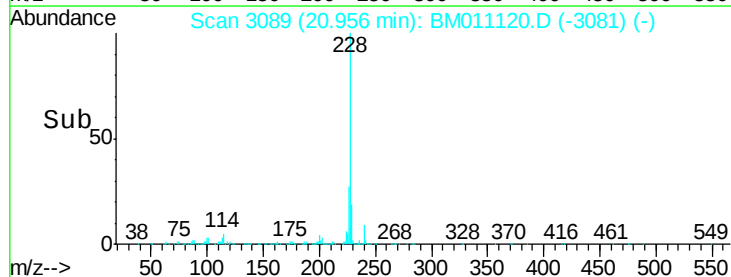
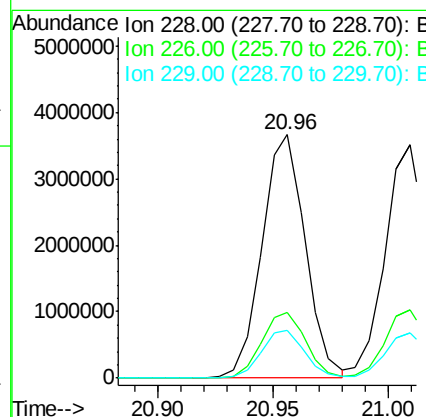
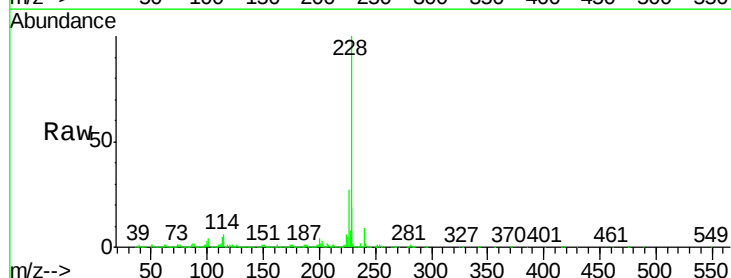
Instrument :
BNA_M
ClientSampleId :

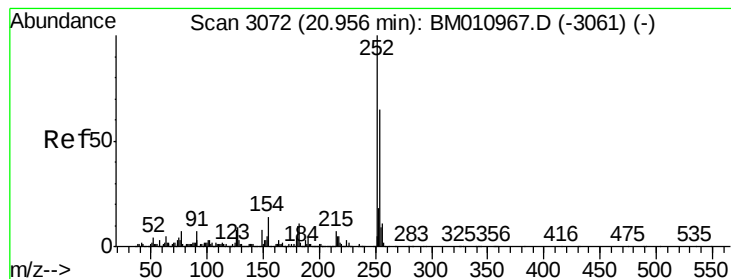
Tot Ion:149 Resp: 2052265
Ion Ratio Lower Upper
149 100
91 96.8 50.1 75.1#
206 25.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 44.06 ng
RT: 20.96 min Scan# 3089
Delta R.T. -0.05 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion:228 Resp: 4770567
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.4 16.0 24.0

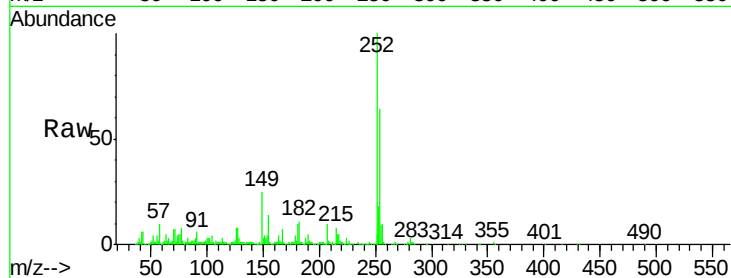




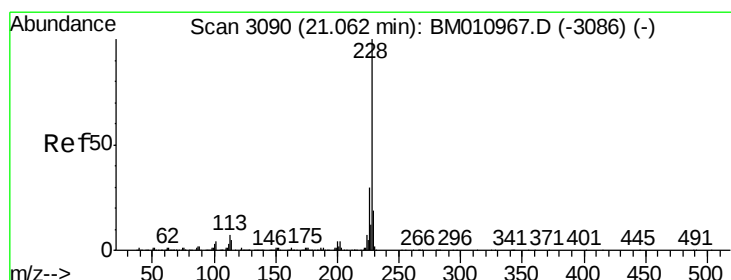
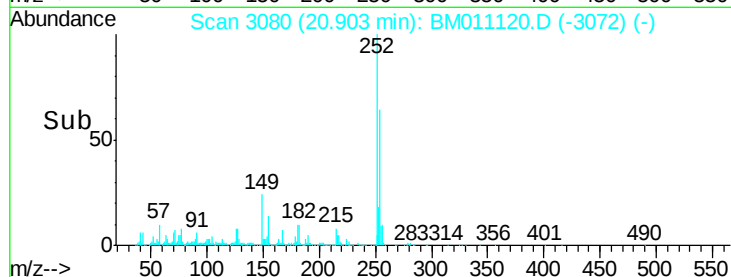
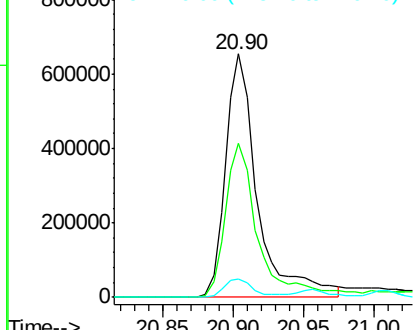
#81
 3,3'-Dichlorobenzidine
 Concen: 24.24 ng
 RT: 20.90 min Scan# 3080
 Delta R.T. -0.05 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:252 Resp: 1029619
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.9 77.9
 126 7.8 9.8 14.8#

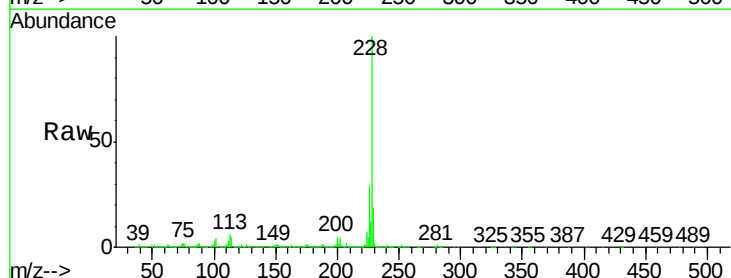


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

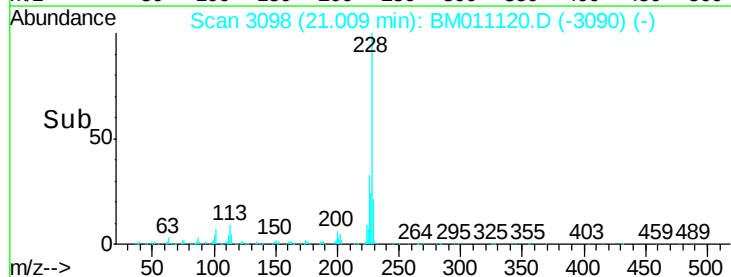
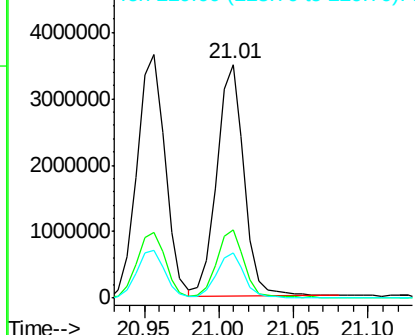


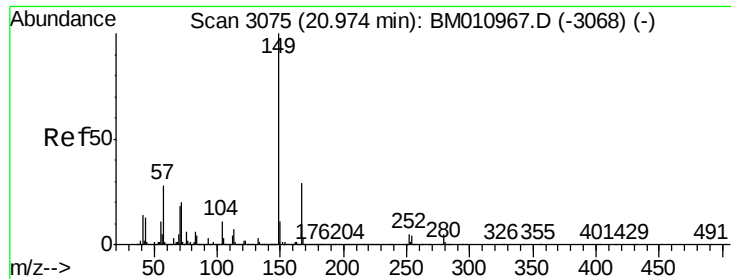
#82
 Chrysene
 Concen: 43.16 ng
 RT: 21.01 min Scan# 3098
 Delta R.T. -0.05 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Tgt Ion:228 Resp: 4485110
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 19.5 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: 49.91 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.05 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

Instrument :

BNA_M

ClientSampleId :

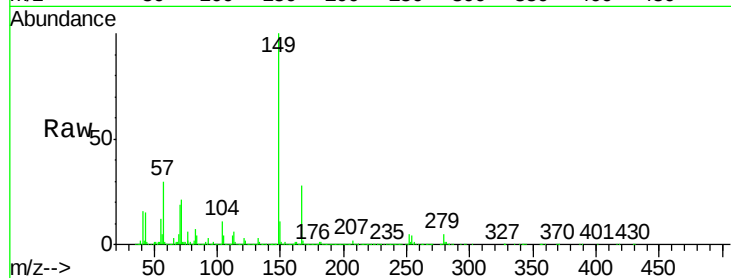
Tot Ion:149 Resp: 2941328

Ion Ratio Lower Upper

149 100

167 28.4 22.4 33.6

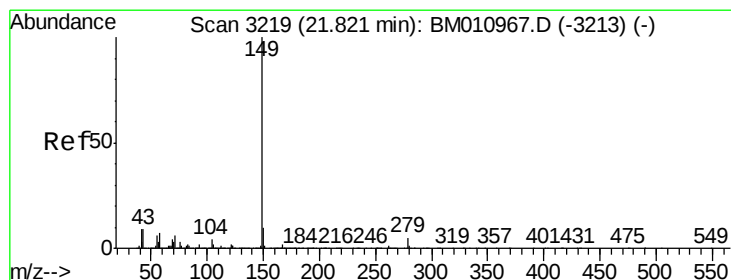
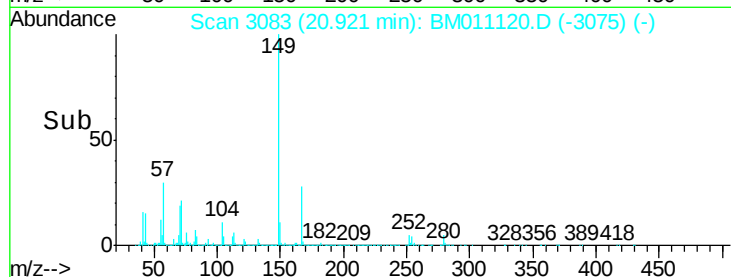
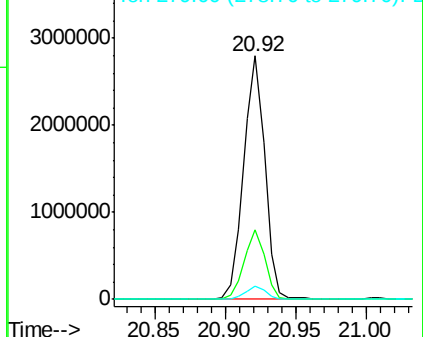
279 5.3 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.63 ng

RT: 21.77 min Scan# 3227

Delta R.T. -0.05 min

Lab File: BM011120.D

Acq: 04 Aug 2017 16:45

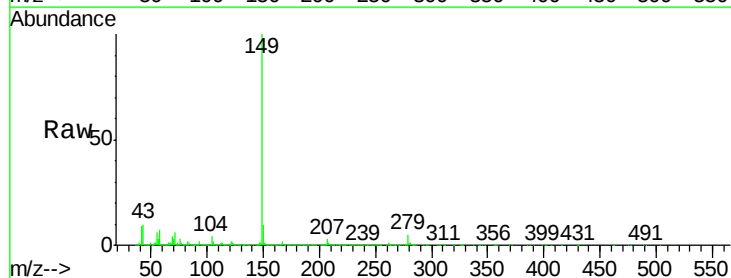
Tgt Ion:149 Resp: 4747776

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

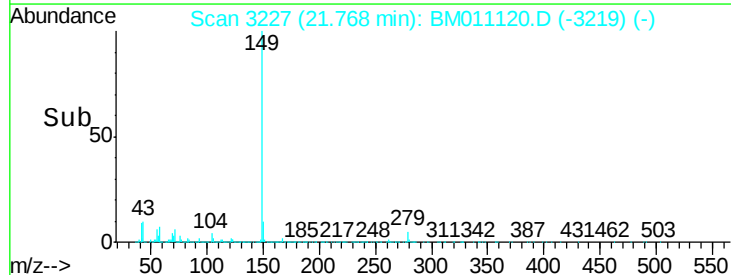
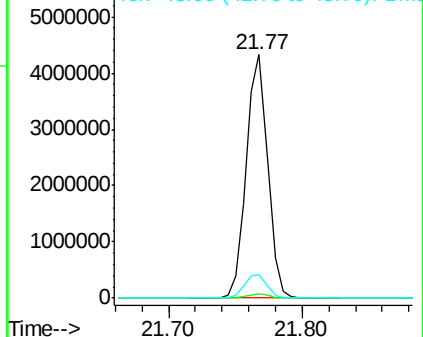
43 10.2 7.3 10.9

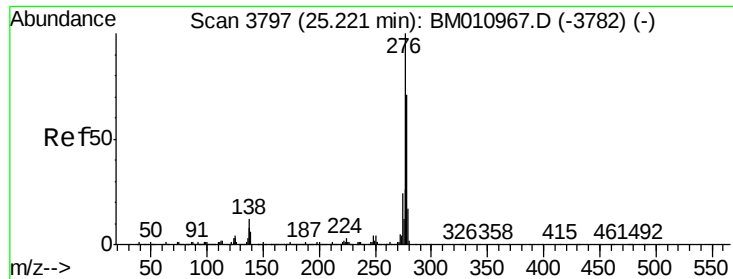


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

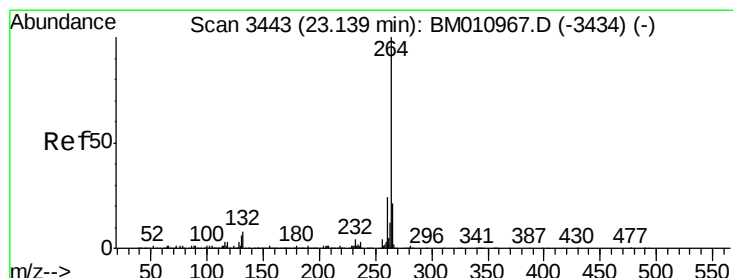
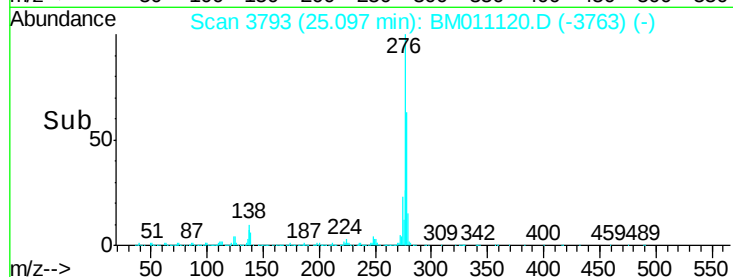
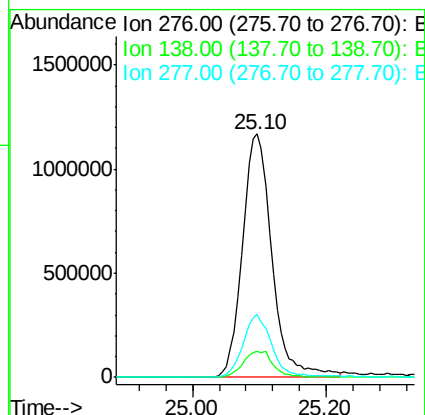
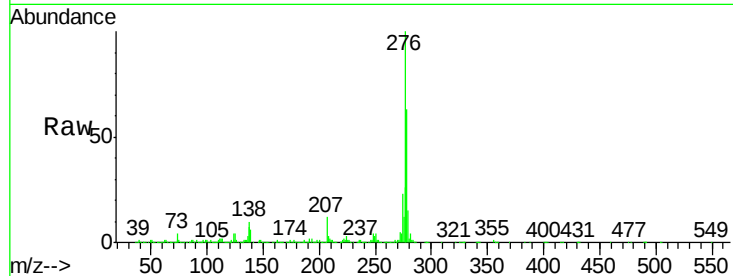




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.87 ng
RT: 25.10 min Scan# 3793
Delta R.T. -0.12 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

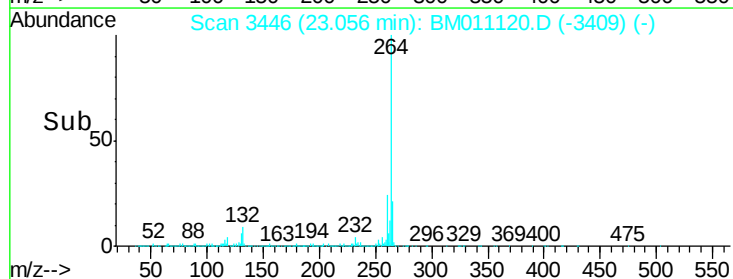
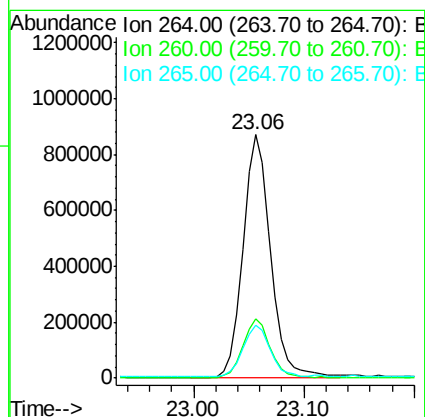
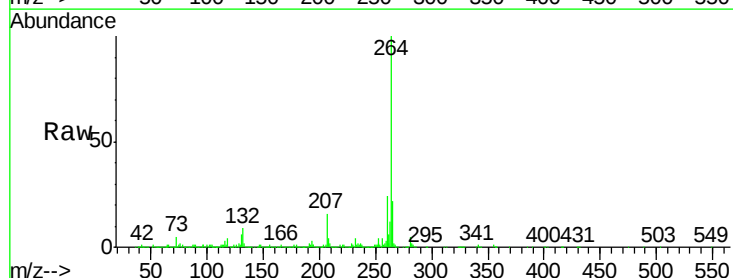
Instrument :
BNA_M
ClientSampleId :

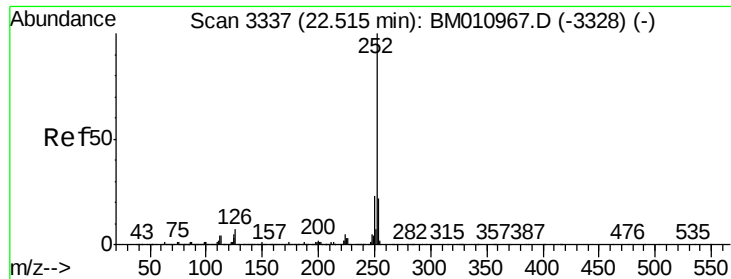
Tot Ion:276 Resp: 3537570
Ion Ratio Lower Upper
276 100
138 11.0 12.0 18.0#
277 25.1 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.06 min Scan# 3446
Delta R.T. -0.08 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion:264 Resp: 1531321
Ion Ratio Lower Upper
264 100
260 24.1 18.6 27.8
265 21.9 17.3 25.9

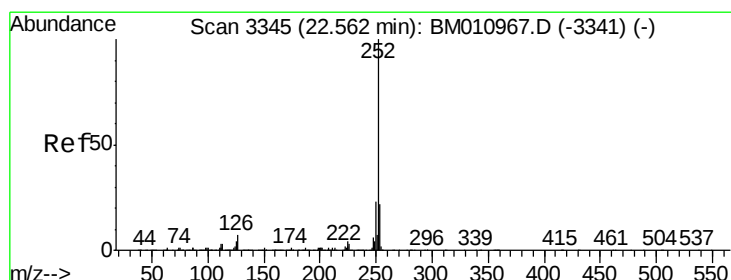
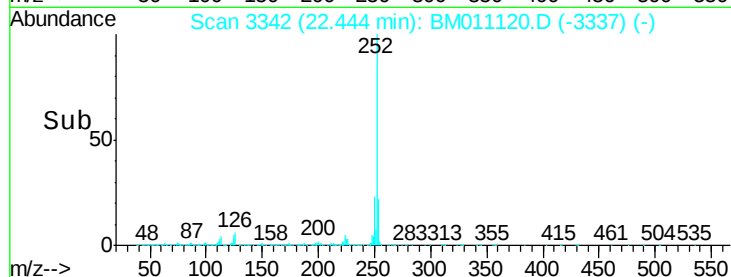
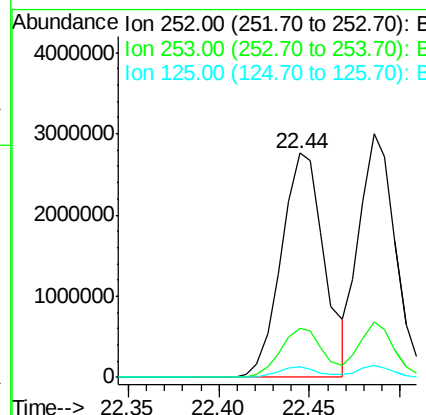
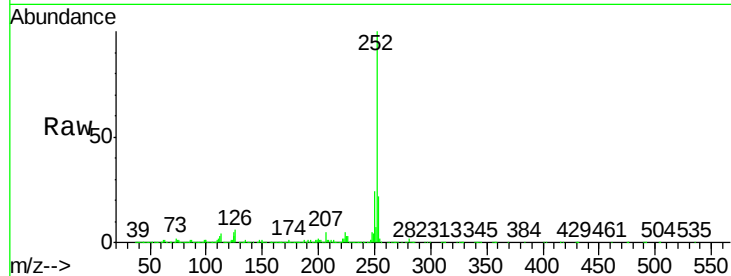




#87
Benzo(b)fluoranthene
Concen: 46.50 ng
RT: 22.44 min Scan# 3342
Delta R.T. -0.07 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

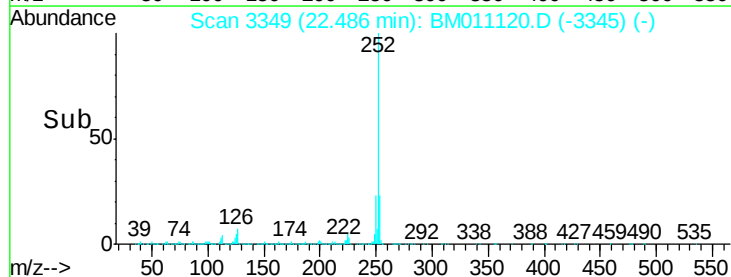
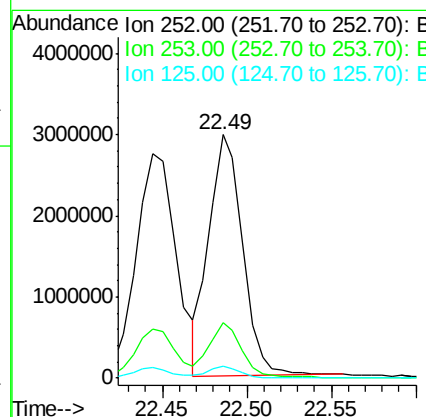
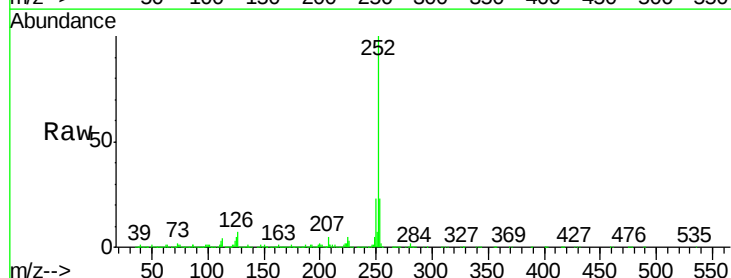
Instrument :
BNA_M
ClientSampleId :

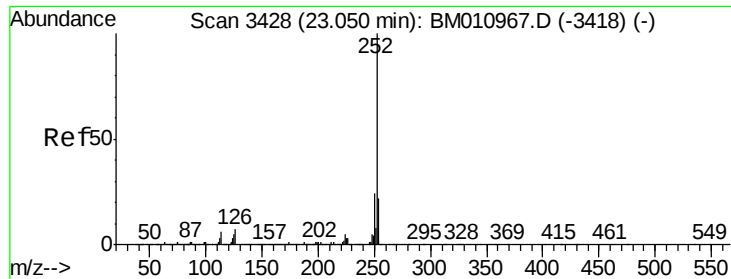
Tot Ion:252 Resp: 4569961
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 4.7 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 43.89 ng
RT: 22.49 min Scan# 3349
Delta R.T. -0.08 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion:252 Resp: 4134326
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 4.9 8.1 12.1#

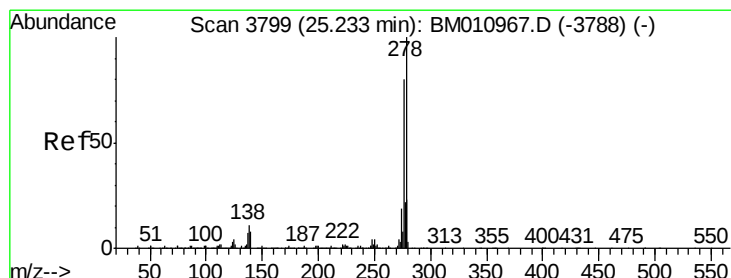
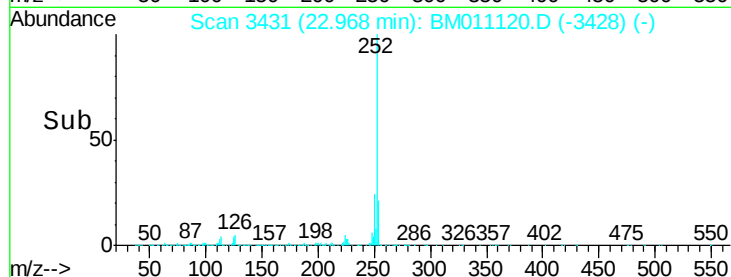
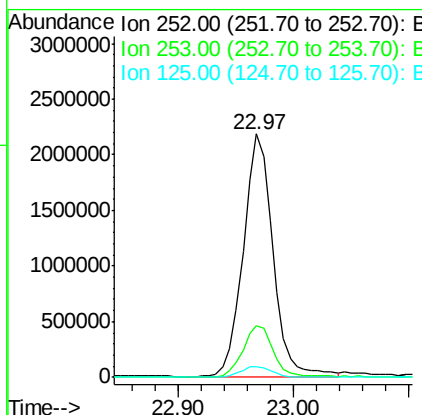
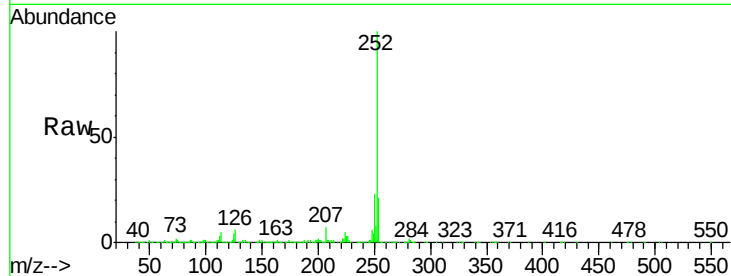




#89
Benzo(a)pyrene
Concen: 43.78 ng
RT: 22.97 min Scan# 3431
Delta R.T. -0.08 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

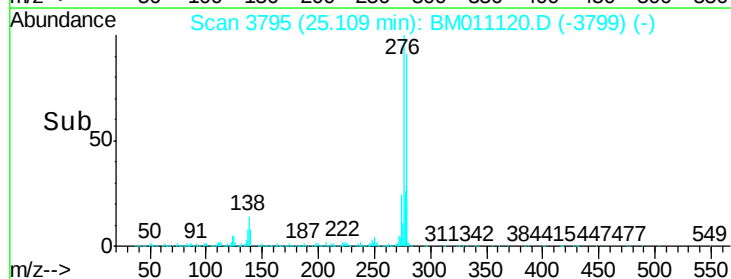
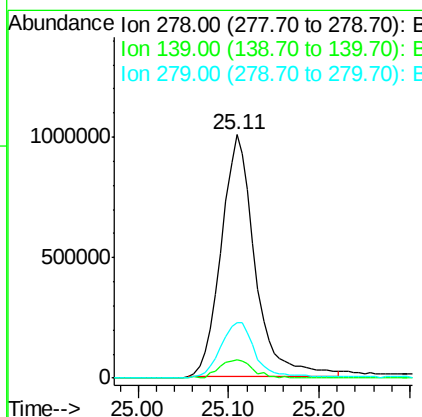
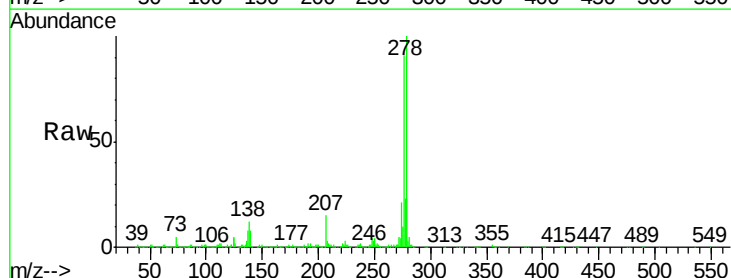
Instrument :
BNA_M
ClientSampled :

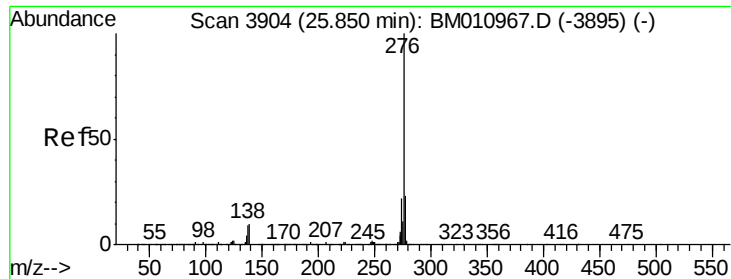
Tot Ion:252 Resp: 3893794
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 4.4 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 31.35 ng
RT: 25.11 min Scan# 3795
Delta R.T. -0.12 min
Lab File: BM011120.D
Acq: 04 Aug 2017 16:45

Tgt Ion:278 Resp: 2584664
Ion Ratio Lower Upper
278 100
139 7.8 13.4 20.0#
279 22.8 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.22 ng
 RT: 25.71 min Scan# 3898
 Delta R.T. -0.14 min
 Lab File: BM011120.D
 Acq: 04 Aug 2017 16:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3013122
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.5 27.7
 138 8.9 19.0 28.6#

