

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011054.D
 Acq On : 28 Jul 2017 22:32
 Operator : SJ/JU
 Sample : I4465-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-03-072617-AMSD

Quant Time: Jul 29 01:04:58 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	7.39	152	204560	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	771997	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	500784	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1164155	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1263887	20.00	ng	0.00
86) Perylene-d12	23.13	264	668931	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.03	112	1621136	133.97	ng	0.00
7) Phenol-d6	6.59	99	2129239	123.84	ng	0.00
23) Nitrobenzene-d5	8.53	82	1823492	88.65	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1040608	129.65	ng	0.00
44) 2-Fluorobiphenyl	12.65	172	3555918	89.05	ng	-0.01
78) Terphenyl-d14	19.46	244	5030867	78.85	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.05	88	177259	32.62	ng	# 100
4) n-Nitrosodimethylamine	3.33	42	281739	37.25	ng	# 75
8) 2-Chlorophenol	6.96	128	477673	38.88	ng	# 78
9) Benzaldehyde	6.55	77	521731	46.90	ng	# 79
10) Phenol	6.62	94	705897	37.80	ng	# 98
11) bis(2-Chloroethyl)ether	6.83	93	601956	41.37	ng	# 92
12) 1,3-Dichlorobenzene	7.27	146	520925	34.79	ng	# 82
13) 1,4-Dichlorobenzene	7.42	146	531212	34.61	ng	# 89
14) 1,2-Dichlorobenzene	7.73	146	526364	35.87	ng	# 90
15) Benzyl Alcohol	7.63	79	507110	30.75	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.92	45	517093	39.49	ng	# 75
17) 2-Methylphenol	7.84	107	487637	40.86	ng	# 76
18) Hexachloroethane	8.44	117	243399	36.37	ng	# 84
19) n-Nitroso-di-n-propylamine	8.20	70	575627	39.40	ng	# 90
20) 3+4-Methylphenols	8.16	107	661053	39.84	ng	# 82
22) Acetophenone	8.20	105	926957	40.06	ng	# 95
24) Nitrobenzene	8.57	77	878677	41.22	ng	# 87
25) Isophorone	9.10	82	1420037	41.41	ng	# 84
26) 2-Nitrophenol	9.27	139	275421	40.61	ng	# 32
27) 2,4-Dimethylphenol	9.35	122	485770	40.69	ng	# 75
28) bis(2-Chloroethoxy)methane	9.59	93	776748	40.61	ng	# 98
29) 2,4-Dichlorophenol	9.80	162	574218	42.80	ng	# 95
30) 1,2,4-Trichlorobenzene	10.02	180	650186	39.20	ng	# 98
31) Naphthalene	10.19	128	1555182	40.04	ng	# 98
32) Benzoic acid	9.49	122	336071	35.02	ng	# 62
33) 4-Chloroaniline	10.35	127	186431	12.03	ng	# 72
34) Hexachlorobutadiene	10.48	225	494107	37.82	ng	# 97
35) Caprolactam	11.11	113	38779	10.19	ng	# 86
36) 4-Chloro-3-methylphenol	11.45	107	644763	37.22	ng	# 74
37) 2-Methylnaphthalene	11.82	142	1213044	42.52	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	870412	40.46	ng	# 100
40) Hexachlorocyclopentadiene	12.18	237	1358939	108.40	ng	# 96
42) 2,4,6-Trichlorophenol	12.45	196	539664	41.44	ng	# 96
43) 2,4,5-Trichlorophenol	12.52	196	556940	41.52	ng	# 82

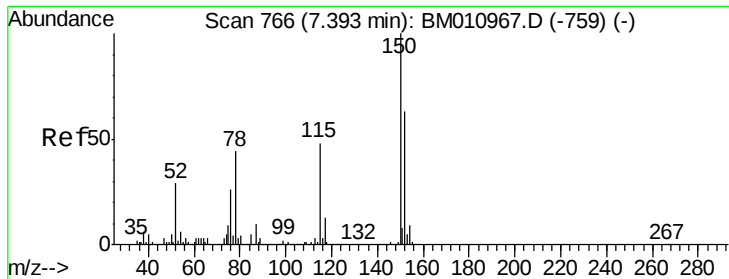
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	12.86	154	1689896	39.03	nq	97
46) 2-Chloronaphthalene	12.90	162	1342082	42.07	nq	92
47) 2-Nitroaniline	13.12	65	448838	39.77	nq	# 64
48) Acenaphthylene	13.76	152	1955924	41.08	nq	99
49) Dimethylphthalate	13.52	163	1690974	39.47	nq	# 99
50) 2,6-Dinitrotoluene	13.63	165	354401	40.91	nq	# 49
51) Acenaphthene	14.11	154	1209943	41.04	nq	100
52) 3-Nitroaniline	13.96	138	220794	29.37	nq	# 42
53) 2,4-Dinitrophenol	14.17	184	488732	79.38	nq	# 83
54) Dibenzofuran	14.45	168	2104014	44.05	nq	# 88
55) 4-Nitrophenol	14.29	139	473786	71.73	nq	96
56) 2,4-Dinitrotoluene	14.43	165	488138	40.14	nq	92
57) Fluorene	15.10	166	1657998	39.86	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.68	232	570278	45.36	nq	# 100
59) Diethylphthalate	14.90	149	1684438	38.50	nq	99
60) 4-Chlorophenyl-phenylether	15.11	204	1028586	40.96	nq	98
61) 4-Nitroaniline	15.13	138	243021	30.43	nq	# 1
62) Azobenzene	15.40	77	2055566	43.90	nq	87
64) 4,6-Dinitro-2-methylphenol	15.19	198	327655	41.57	nq	93
65) n-Nitrosodiphenylamine	15.33	169	932990	28.00	nq	99
66) 4-Bromophenyl-phenylether	16.00	248	666644	44.54	nq	# 89
67) Hexachlorobenzene	16.11	284	681875	40.32	nq	# 86
68) Atrazine	16.30	200	76721	5.75	nq	98
69) Pentachlorophenol	16.46	266	852120	79.37	nq	98
70) Phenanthrene	16.84	178	2676814	43.91	nq	99
71) Anthracene	16.93	178	2631795	43.29	nq	99
72) Carbazole	17.21	167	1191457	22.41	nq	99
73) Di-n-butylphthalate	17.80	149	2628961	40.61	nq	# 96
74) Fluoranthene	18.87	202	3159439	41.82	nq	98
77) Pyrene	19.24	202	3207416	42.71	nq	99
79) Butylbenzylphthalate	20.18	149	1062739	39.80	nq	# 67
80) Benzo(a)anthracene	21.00	228	3108955	43.08	nq	100
81) 3,3'-Dichlorobenzidine	20.96	252	211203	7.46	nq	# 91
82) Chrysene	21.06	228	2937784	42.41	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	1541677	39.24	nq	# 98
84) Di-n-octyl phthalate	21.82	149	2566752	40.26	nq	99
85) Indeno(1,2,3-cd)pyrene	25.21	276	3431077	47.82	nq	# 96
87) Benzo(b)fluoranthene	22.51	252	3247532	75.64	nq	# 91
88) Benzo(k)fluoranthene	22.55	252	2963860	72.03	nq	# 96
89) Benzo(a)pyrene	23.04	252	2887064	74.32	nq	# 96
90) Dibenzo(a,h)anthracene	25.22	278	2992552	83.09	nq	# 91
91) Benzo(g,h,i)perylene	25.84	276	2809773	79.45	nq	# 84

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

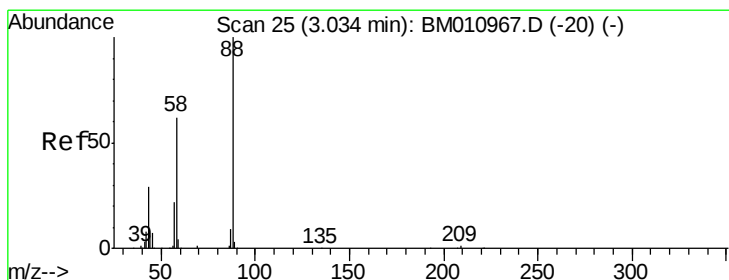
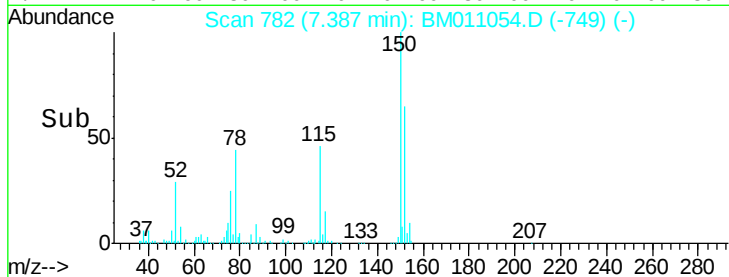
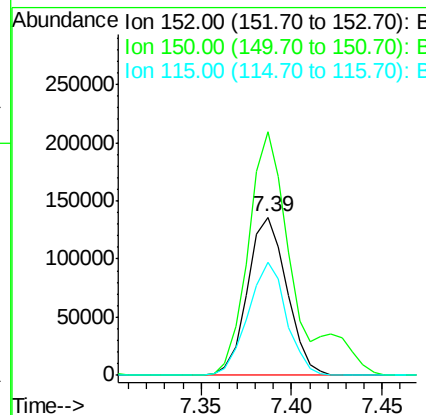
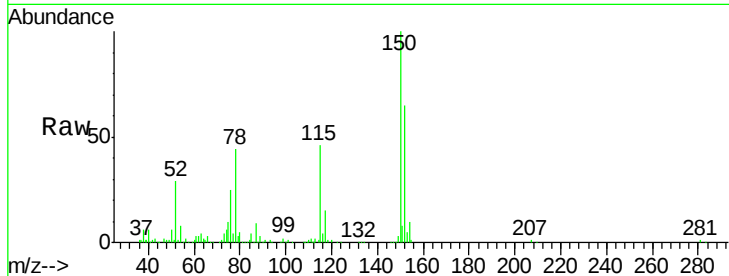


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

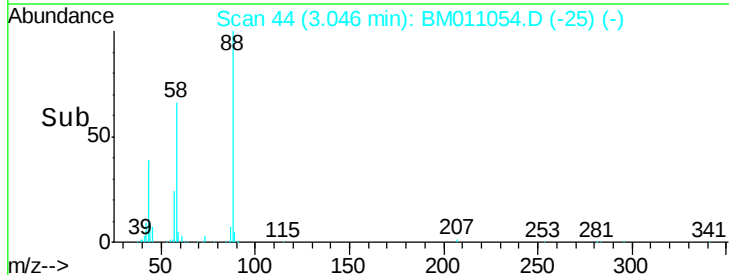
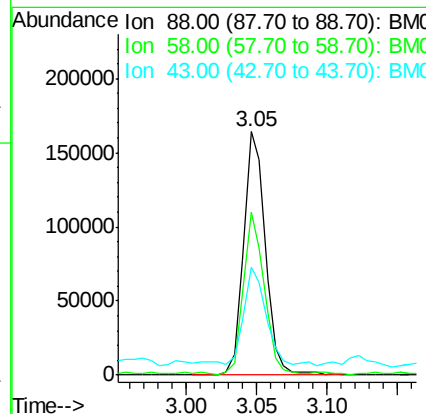
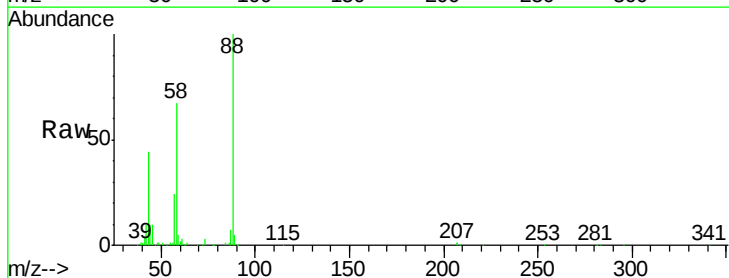
Tot Ion:152 Resp: 204560
Ion Ratio Lower Upper
152 100
150 154.0 119.5 179.3
115 71.2 43.0 64.4#

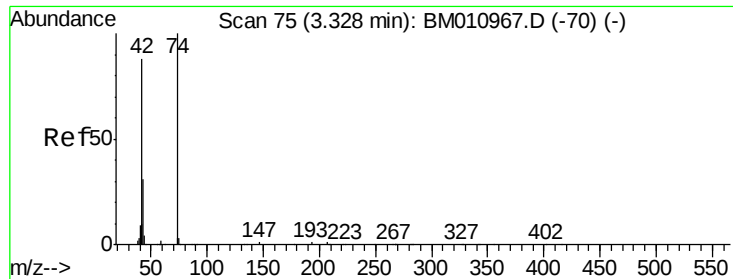


#2

1,4-Dioxane
Concen: 32.62 ng
RT: 3.05 min Scan# 44
Delta R.T. 0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 88 Resp: 177259
Ion Ratio Lower Upper
88 100
58 62.5 0.0 0.0#
43 40.4 0.0 0.0#





#4

n-Nitrosodimethylamine

Concen: 37.25 ng

RT: 3.33 min Scan# 93

Delta R.T. 0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

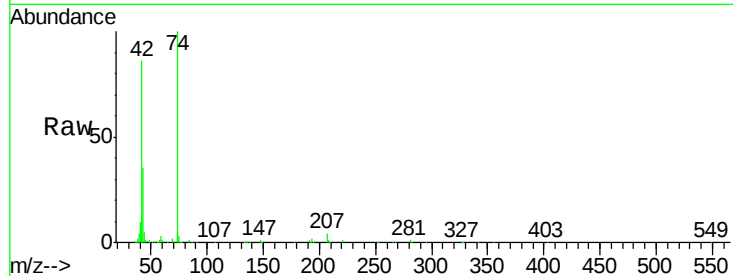
Tot Ion: 42 Resp: 281739

Ion Ratio Lower Upper

42 100

74 116.2 119.3 178.9#

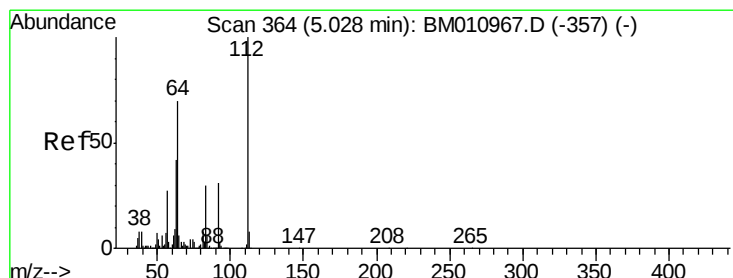
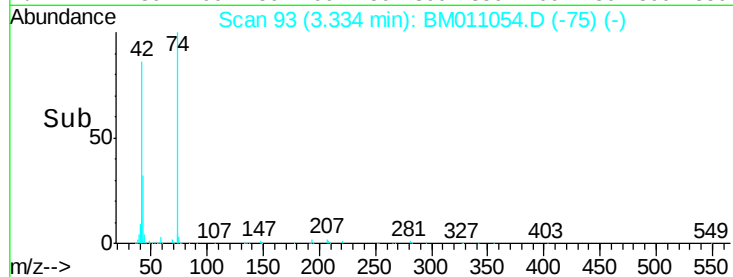
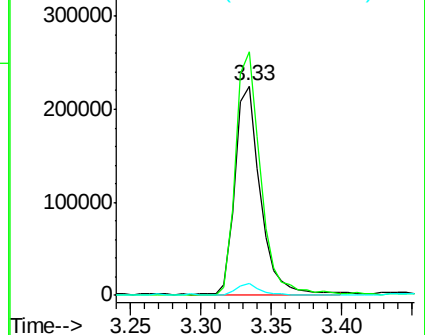
44 5.6 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BM011054.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM011054.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM011054.D (-75) (-)



#5

2-Fluorophenol

Concen: 133.97 ng

RT: 5.03 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

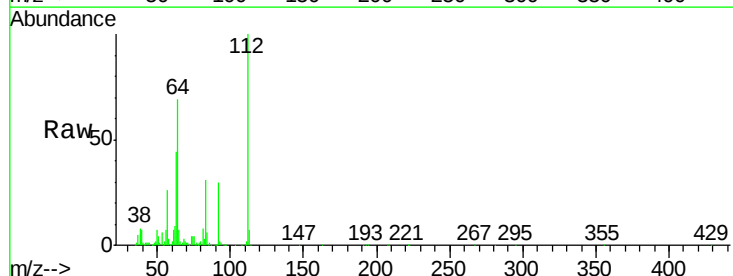
Tgt Ion: 112 Resp: 1621136

Ion Ratio Lower Upper

112 100

64 68.5 38.6 57.8#

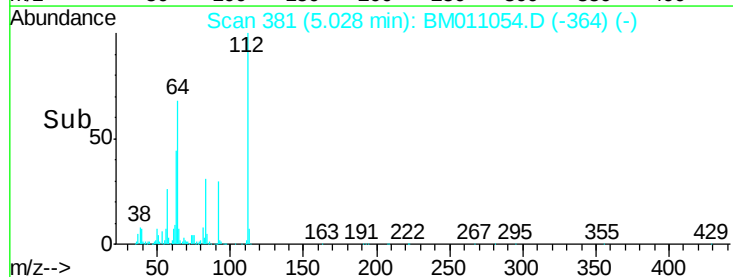
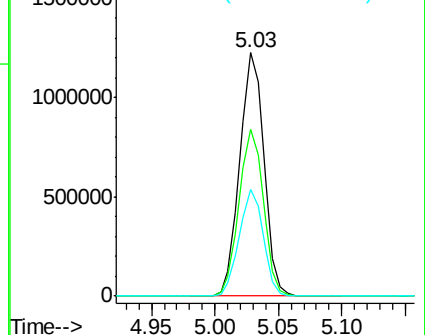
63 43.7 19.3 28.9#

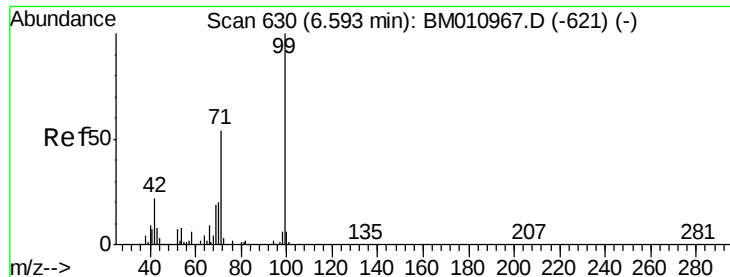


Abundance Ion 112.00 (111.70 to 112.70): BM011054.D (-364) (-)

Ion 64.00 (63.70 to 64.70): BM011054.D (-364) (-)

Ion 63.00 (62.70 to 63.70): BM011054.D (-364) (-)





#7

Phenol-d6

Concen: 123.84 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

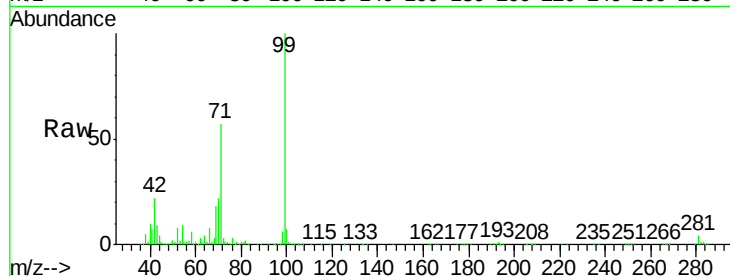
Tot Ion: 99 Resp: 2129239

Ion Ratio Lower Upper

99 100

42 22.2 11.0 16.4#

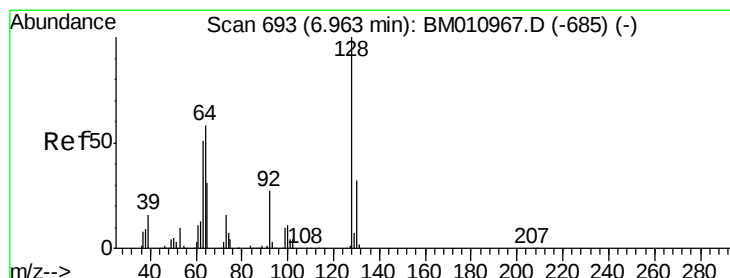
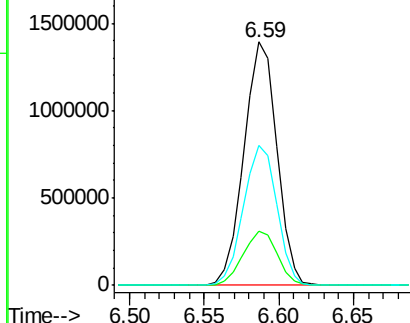
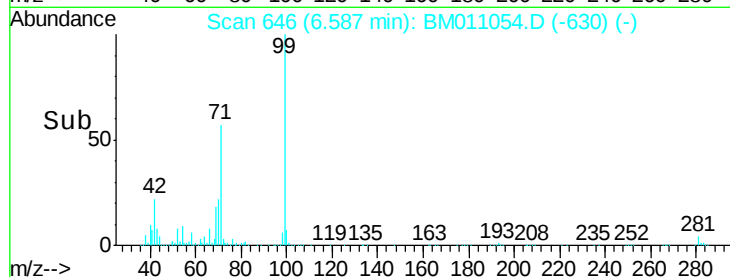
71 57.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011054.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011054.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011054.D (-630) (-)



#8

2-Chlorophenol

Concen: 38.88 ng

RT: 6.96 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

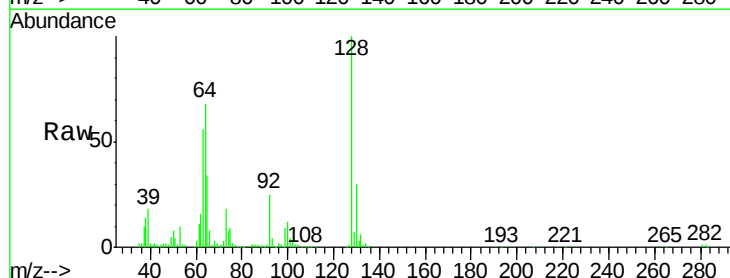
Tgt Ion: 128 Resp: 477673

Ion Ratio Lower Upper

128 100

130 29.6 12.0 52.0

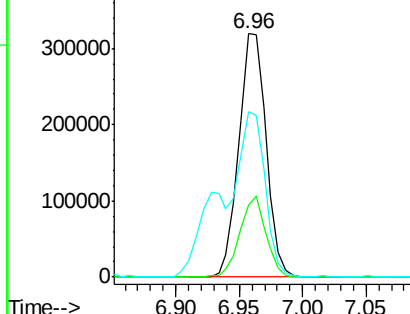
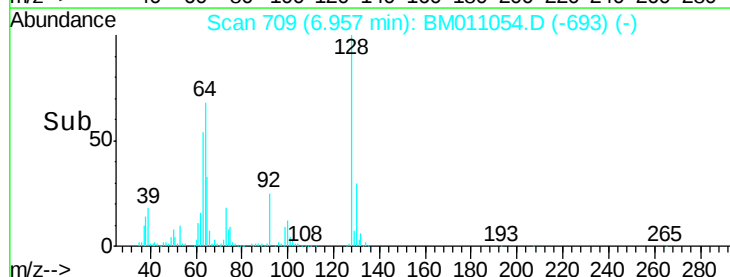
64 68.1 24.9 64.9#

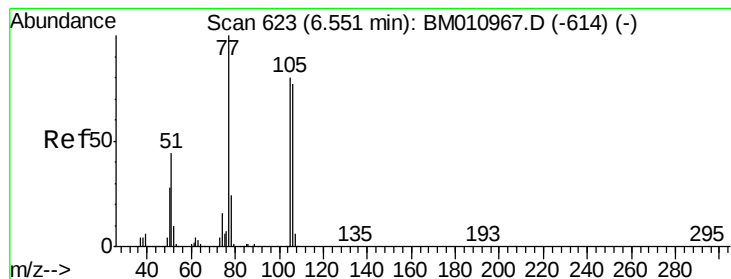


Abundance Ion 128.00 (127.70 to 128.70): BM011054.D (-693) (-)

Ion 130.00 (129.70 to 130.70): BM011054.D (-693) (-)

Ion 64.00 (63.70 to 64.70): BM011054.D (-693) (-)





#9

Benzaldehyde

Concen: 46.90 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

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ClientSampleId :

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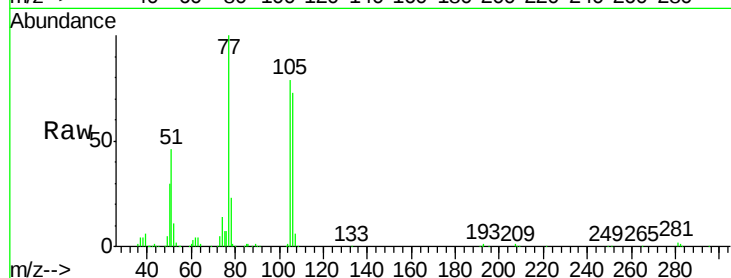
Tot Ion: 77 Resp: 521731

Ion Ratio Lower Upper

77 100

105 78.5 78.8 118.8#

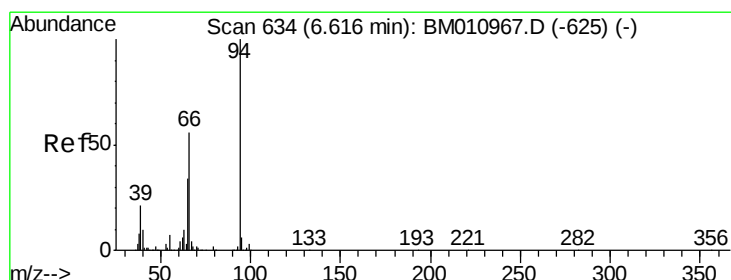
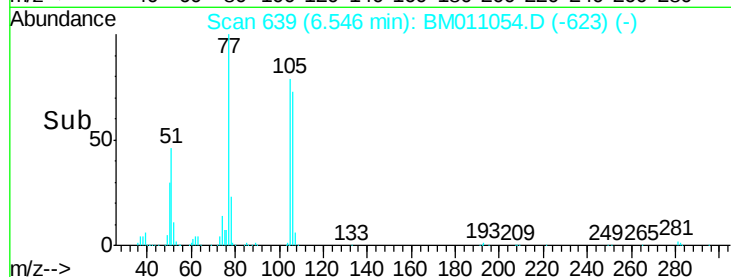
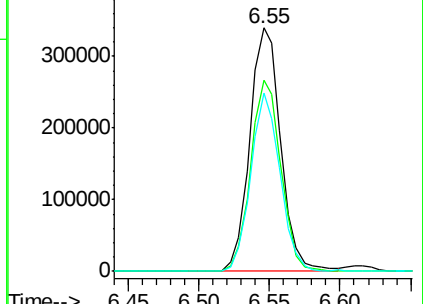
106 73.1 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM011054.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM011054.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM011054.D (-623) (-)



#10

Phenol

Concen: 37.80 ng

RT: 6.62 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

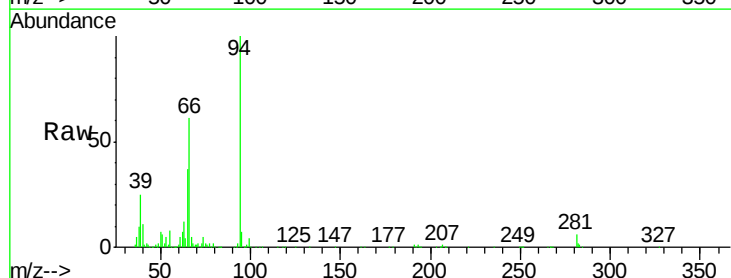
Tgt Ion: 94 Resp: 705897

Ion Ratio Lower Upper

94 100

65 37.1 18.8 58.8

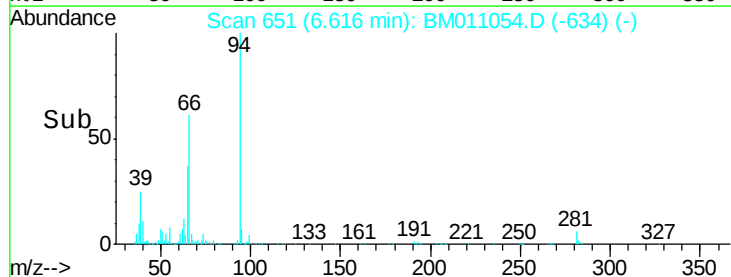
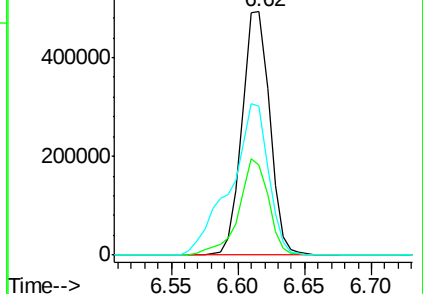
66 61.1 39.9 79.9

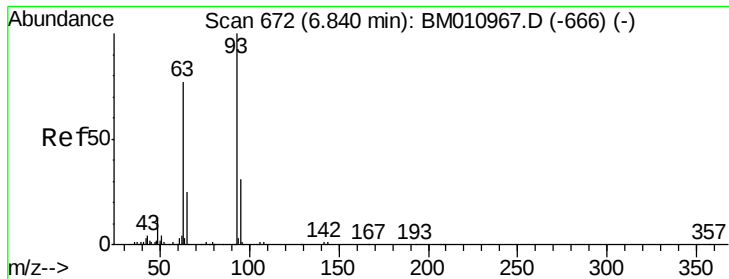


Abundance Ion 94.00 (93.70 to 94.70): BM011054.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011054.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011054.D (-634) (-)

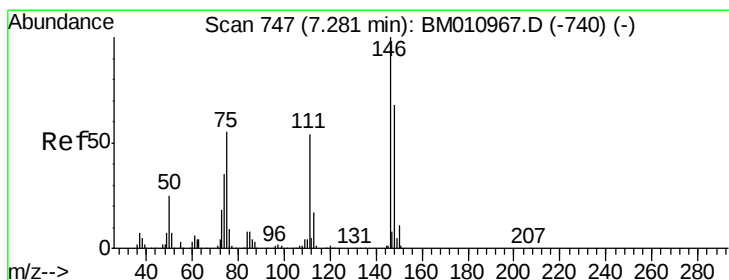
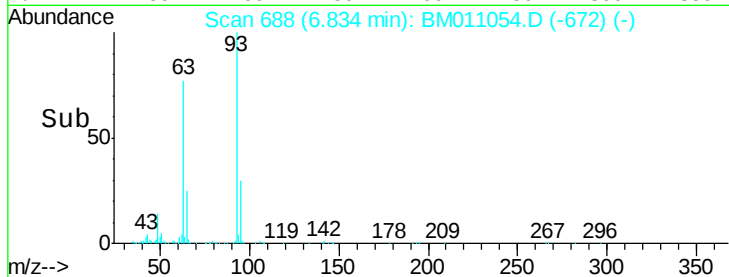
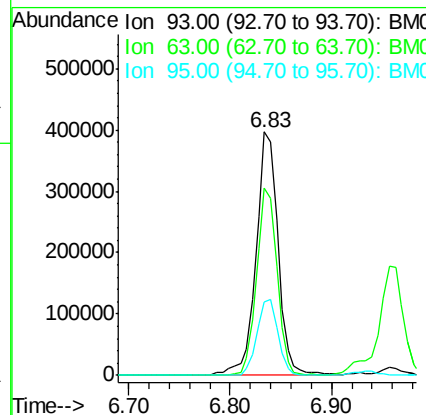
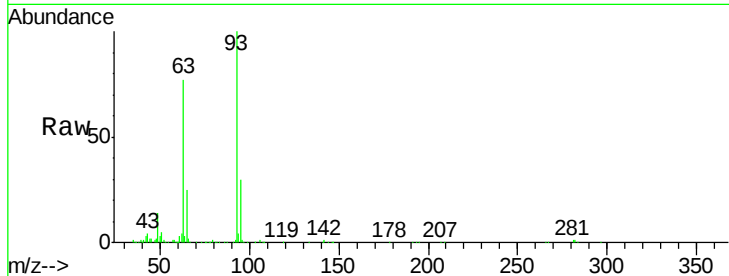




#11
bis(2-Chloroethyl)ether
Concen: 41.37 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

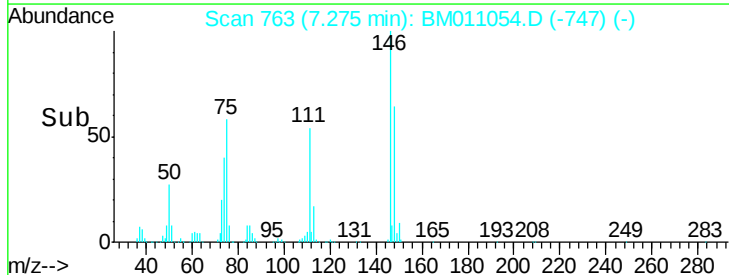
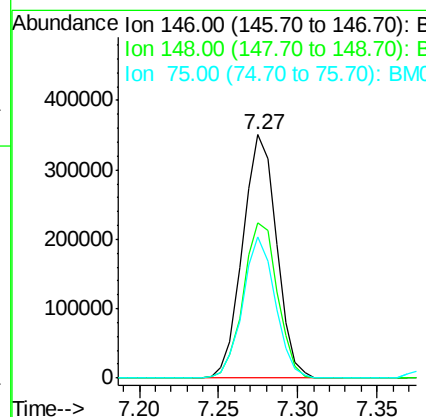
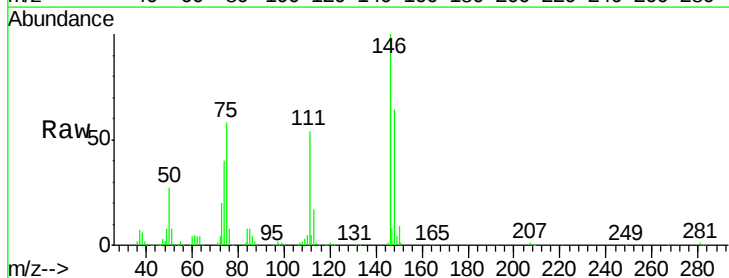
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

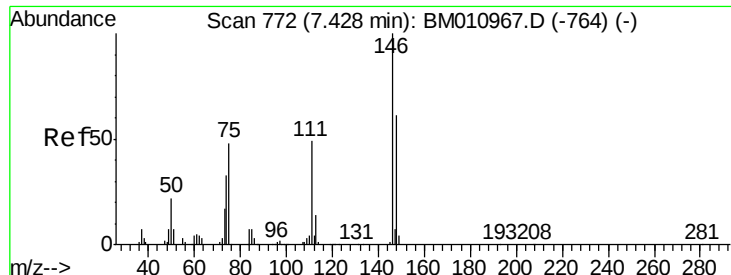
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.1	49.5	89.5
95	29.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 34.79 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
75	58.1	21.4	32.2

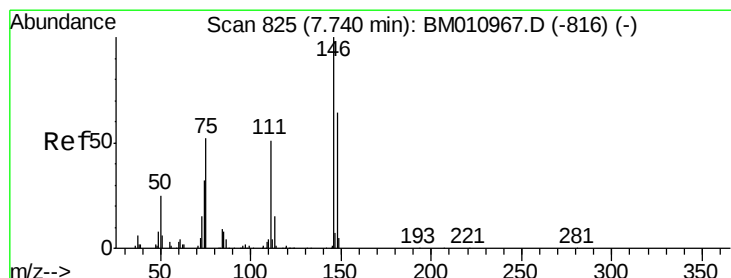
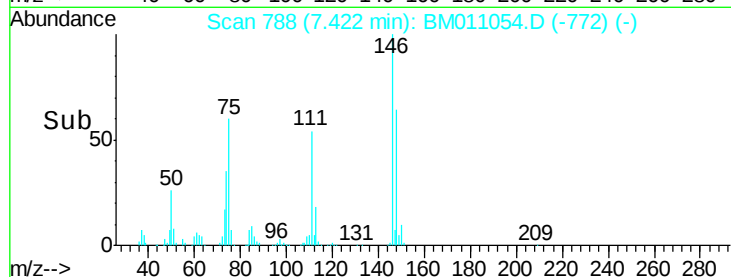
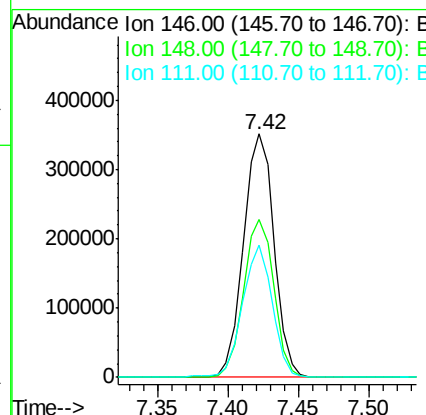
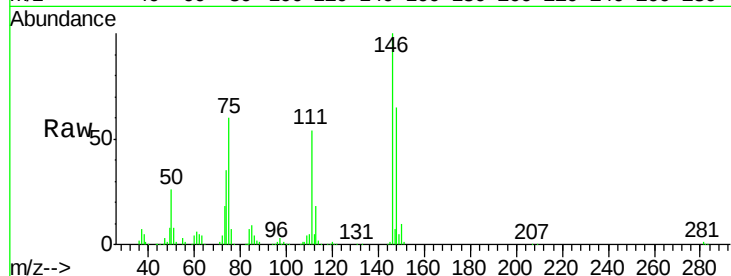




#13
 1,4-Dichlorobenzene
 Concen: 34.61 ng
 RT: 7.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM011054.D
 Acq: 28 Jul 2017 22:32

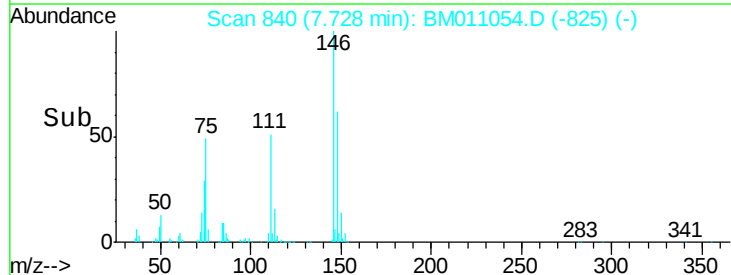
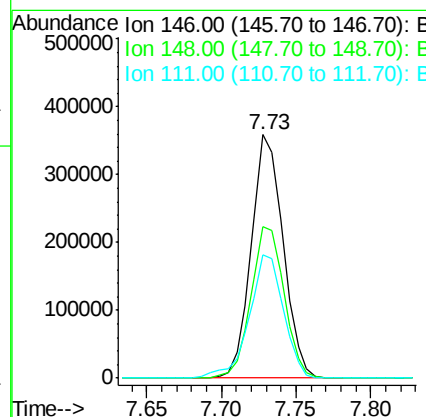
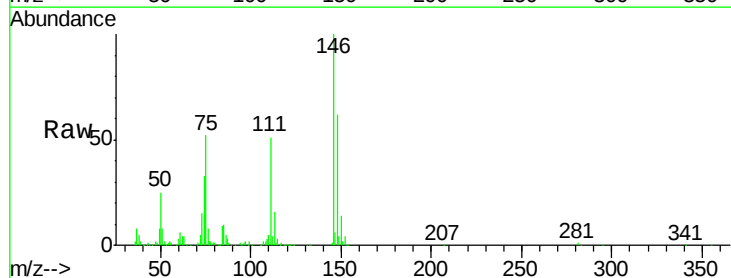
Instrument :
 BNA_M
 ClientSampleId :
 OK-03-072617-AMSD

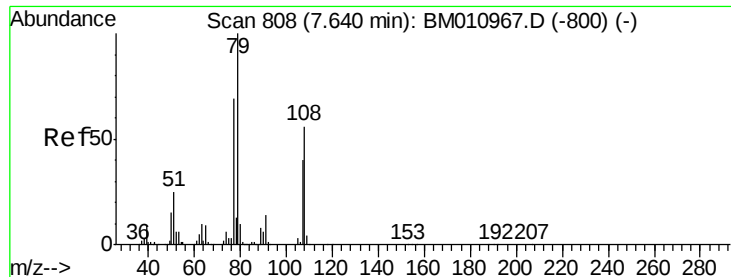
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	54.2	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 35.87 ng
 RT: 7.73 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BM011054.D
 Acq: 28 Jul 2017 22:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.3	78.5
111	50.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 30.75 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

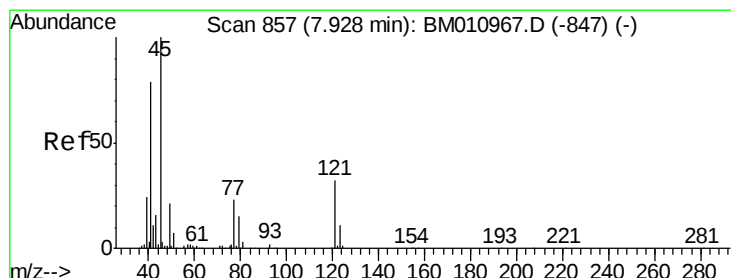
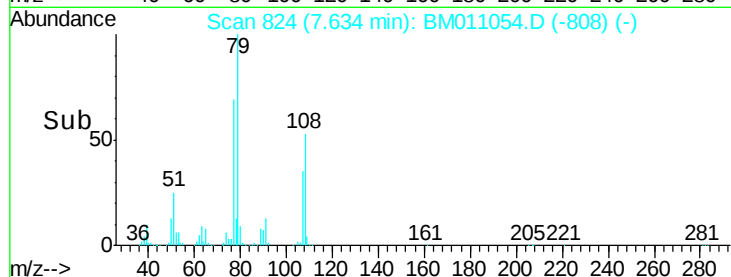
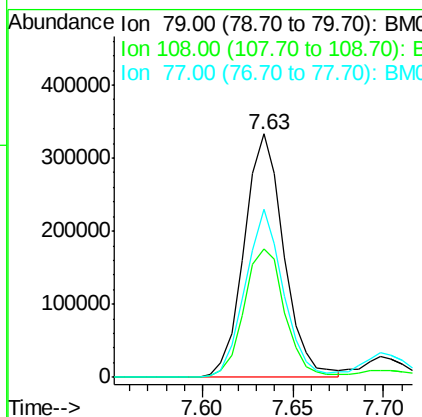
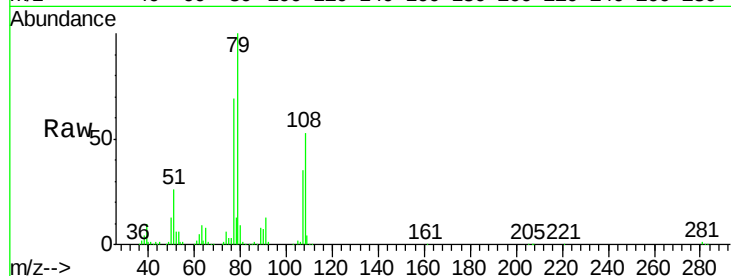
Tot Ion: 79 Resp: 507110

Ion Ratio Lower Upper

79 100

108 52.6 65.0 97.4#

77 69.2 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.49 ng

RT: 7.92 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

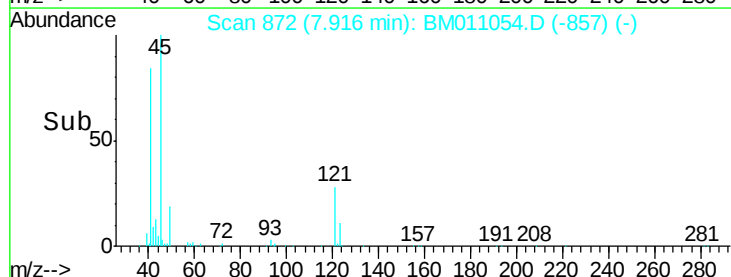
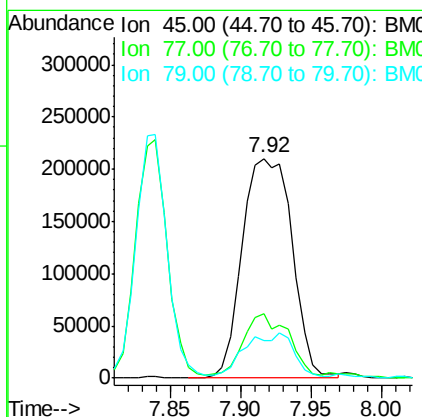
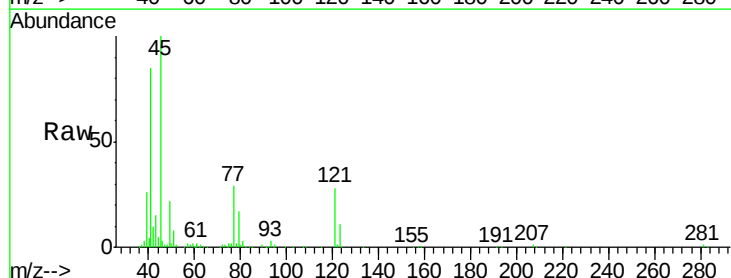
Tgt Ion: 45 Resp: 517093

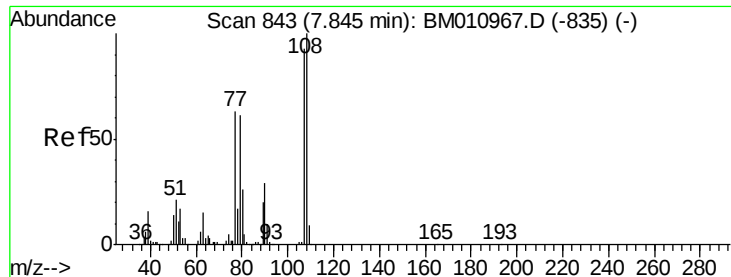
Ion Ratio Lower Upper

45 100

77 29.1 0.0 35.2

79 17.4 0.0 32.0





#17

2-Methylphenol

Concen: 40.86 ng

RT: 7.84 min Scan# 859

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

Tot Ion:107 Resp: 487637

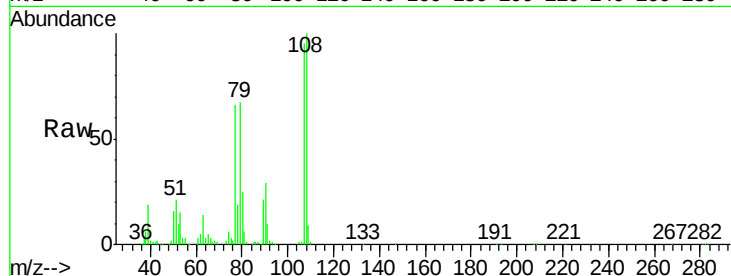
Ion Ratio Lower Upper

107 100

108 105.6 89.8 134.8

77 69.6 32.6 48.8#

79 71.2 32.8 49.2#

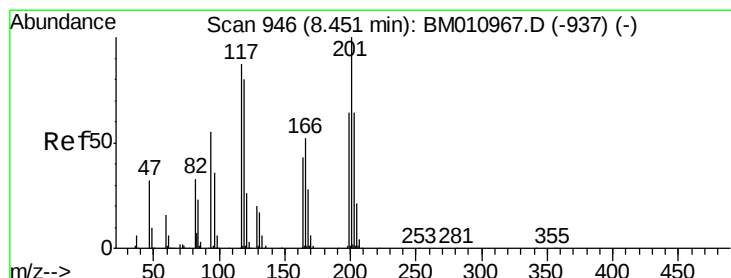
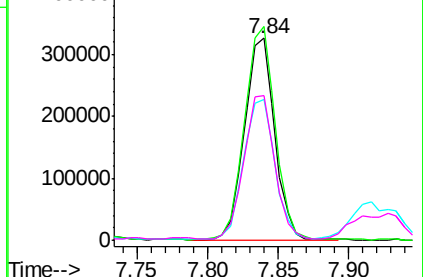
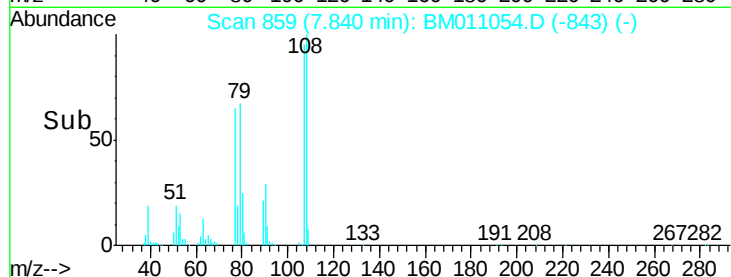


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 36.37 ng

RT: 8.44 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

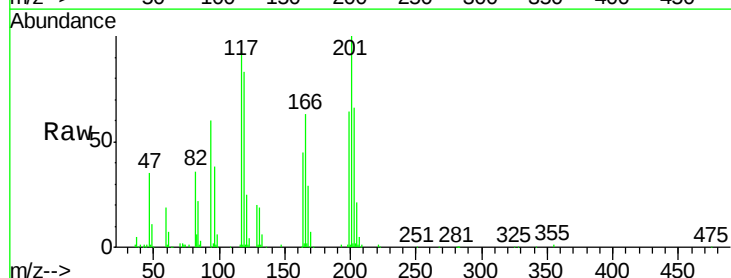
Tgt Ion:117 Resp: 243399

Ion Ratio Lower Upper

117 100

119 88.6 79.2 118.8

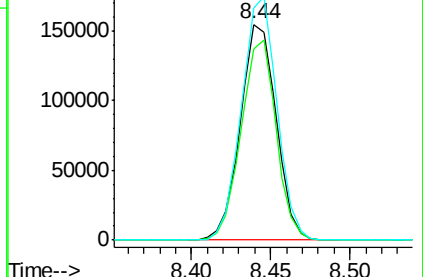
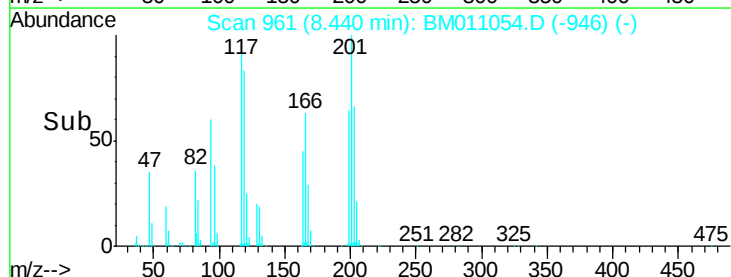
201 107.3 69.8 104.6#

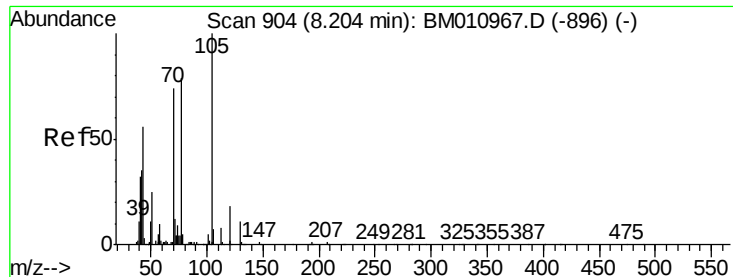


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

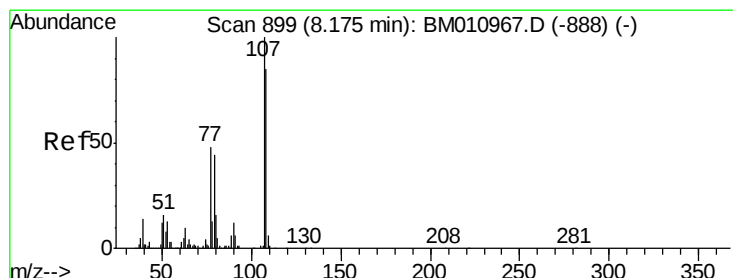
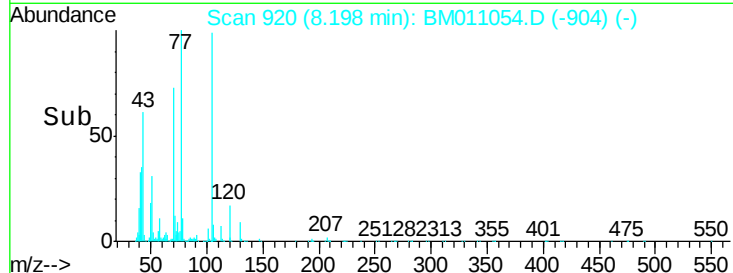
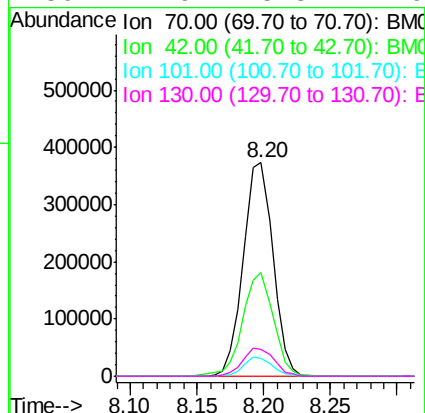
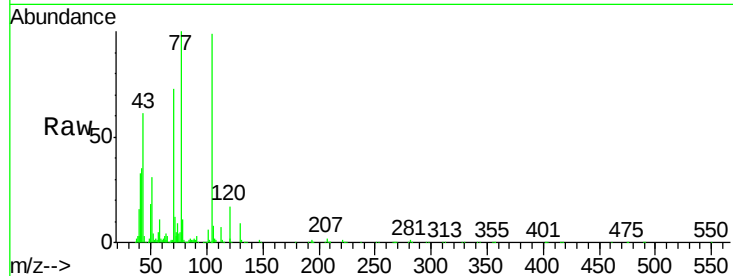




#19
n-Nitroso-di-n-propylamine
Concen: 39.40 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

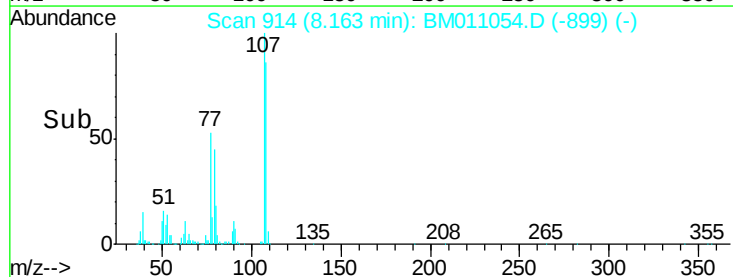
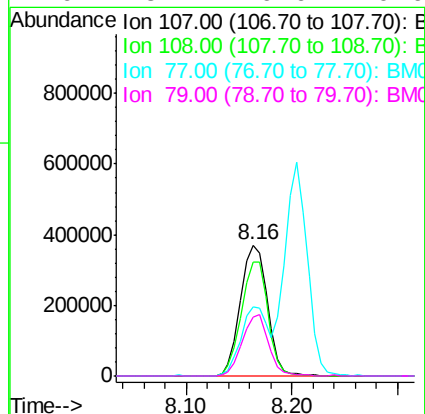
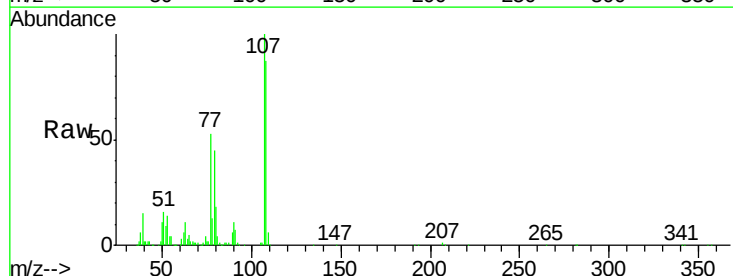
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

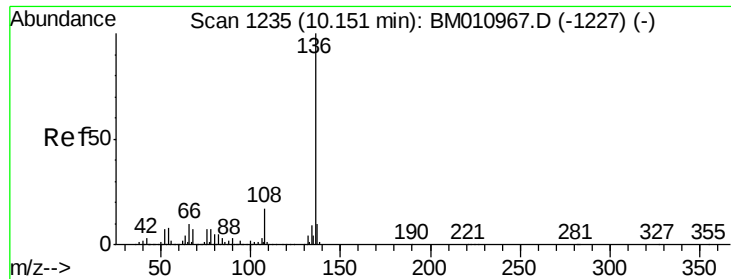
Tot Ion: 70 Resp: 575627
Ion Ratio Lower Upper
70 100
42 48.5 44.5 66.7
101 8.5 7.4 11.2
130 12.6 15.3 22.9#



#20
3+4-Methylphenols
Concen: 39.84 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 107 Resp: 661053
Ion Ratio Lower Upper
107 100
108 86.7 73.2 113.2
77 52.9 10.7 50.7#
79 45.4 9.6 49.6

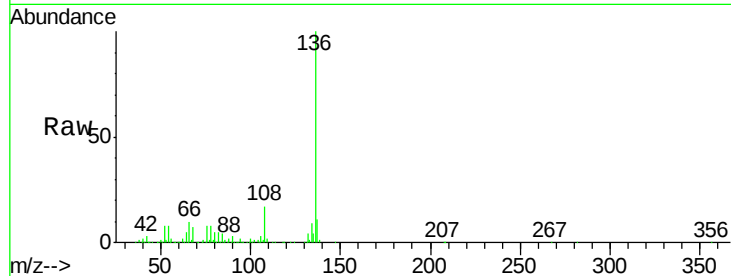




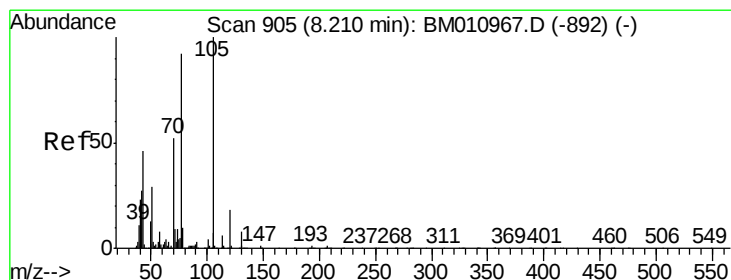
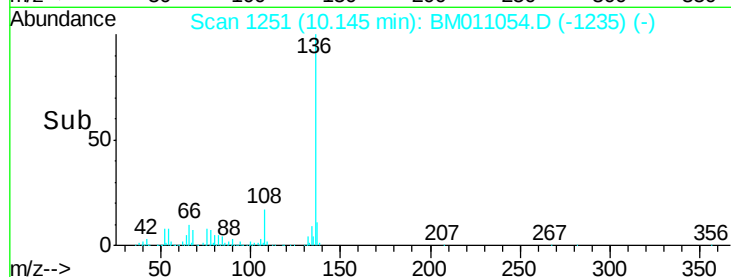
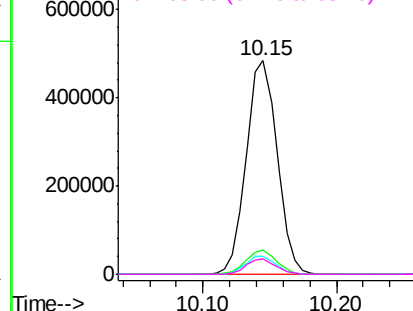
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

Tot Ion:136	Resp: 771997
Ion Ratio	Lower Upper
136 100	
137 11.4	8.7 13.1
54 8.2	4.6 6.8#
68 6.9	3.7 5.5#

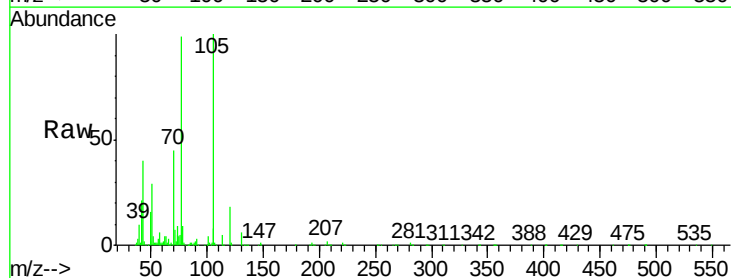


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

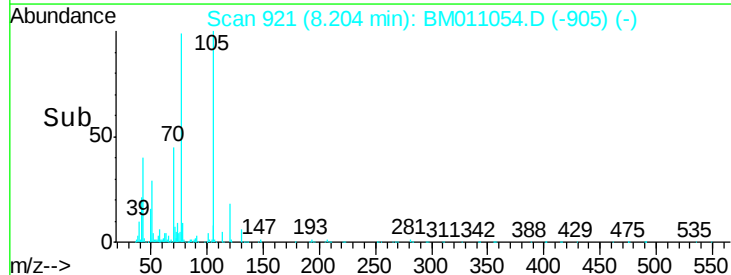
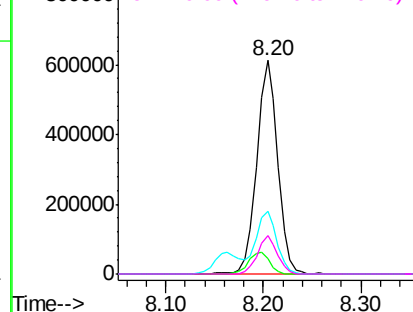


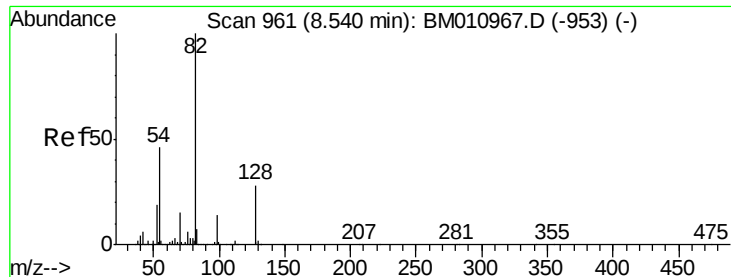
#22
Acetophenone
Concen: 40.06 ng
RT: 8.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt	Ion:105	Resp:	926957
Ion	Ratio	Lower	Upper
105	100		
71	7.2	0.6	1.0#
51	29.2	21.6	32.4
120	18.0	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 88.65 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

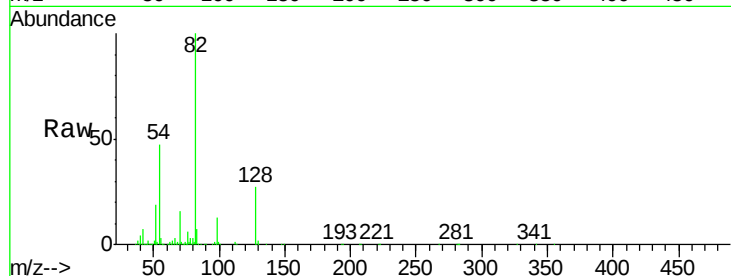
Tot Ion: 82 Resp: 1823492

Ion Ratio Lower Upper

82 100

128 27.0 32.8 49.2#

54 46.7 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM011054.D (-961) (-)

Ion 128.00 (127.70 to 128.70): BM011054.D (-961) (-)

Ion 54.00 (53.70 to 54.70): BM011054.D (-961) (-)

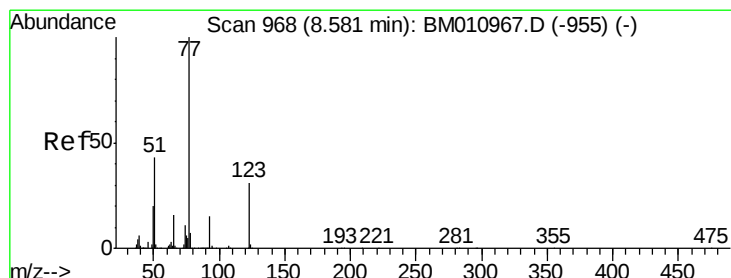
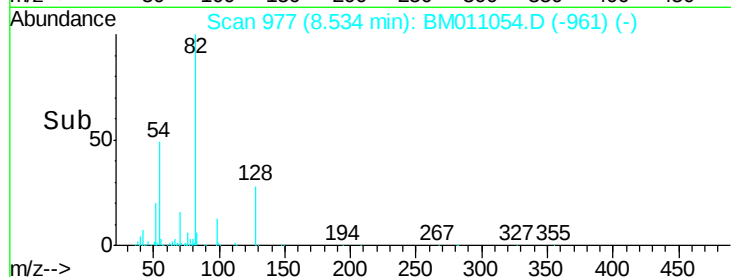
8.53

1000000

500000

0

Time-->



#24

Nitrobenzene

Concen: 41.22 ng

RT: 8.57 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

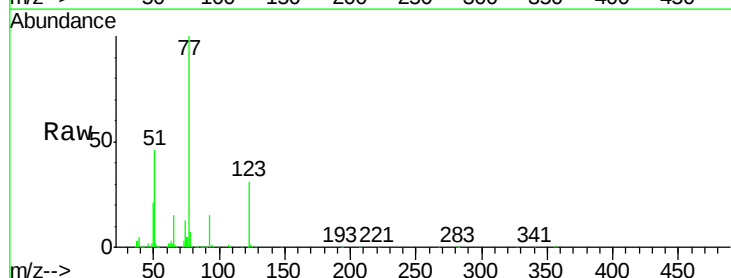
Tgt Ion: 77 Resp: 878677

Ion Ratio Lower Upper

77 100

123 30.9 32.6 49.0#

65 14.6 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BM011054.D (-968) (-)

Ion 123.00 (122.70 to 123.70): BM011054.D (-968) (-)

Ion 65.00 (64.70 to 65.70): BM011054.D (-968) (-)

8.57

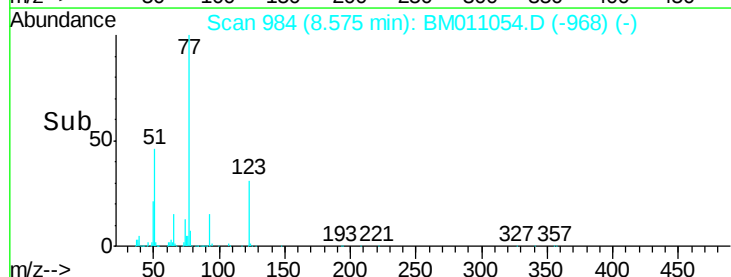
600000

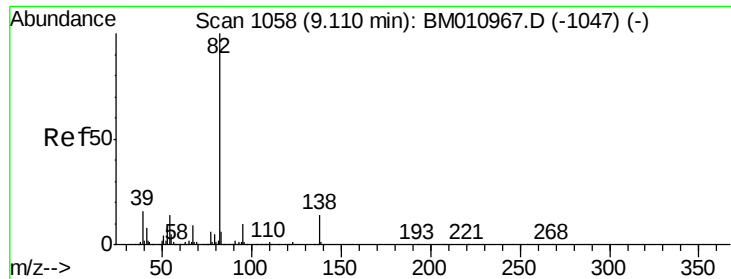
400000

200000

0

Time-->





#25

Isophorone

Concen: 41.41 ng

RT: 9.10 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

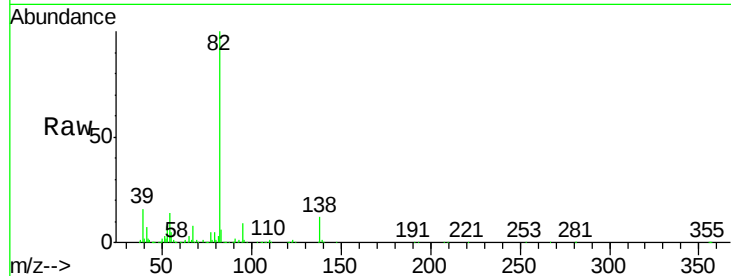
Tot Ion: 82 Resp: 1420037

Ion Ratio Lower Upper

82 100

95 9.5 5.8 8.6#

138 11.7 16.3 24.5#

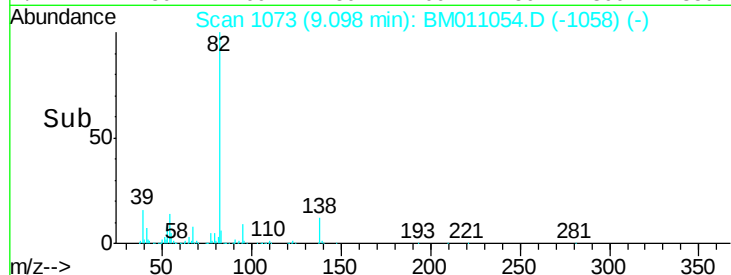


Abundance Ion 82.00 (81.70 to 82.70): BM011054.D (-1073) (-)

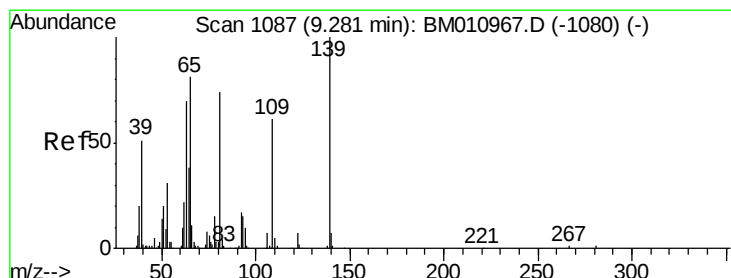
Ion 95.00 (94.70 to 95.70): BM011054.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM011054.D (-1073) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 40.61 ng

RT: 9.27 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

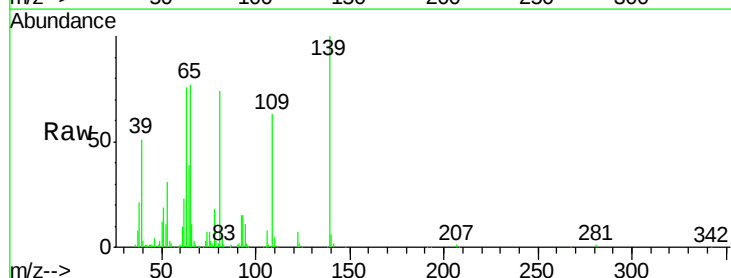
Tgt Ion: 139 Resp: 275421

Ion Ratio Lower Upper

139 100

109 63.4 20.1 30.1#

65 77.4 31.5 47.3#

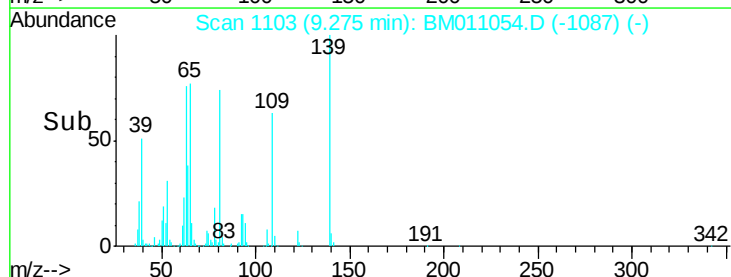


Abundance Ion 139.00 (138.70 to 139.70): BM011054.D (-1103) (-)

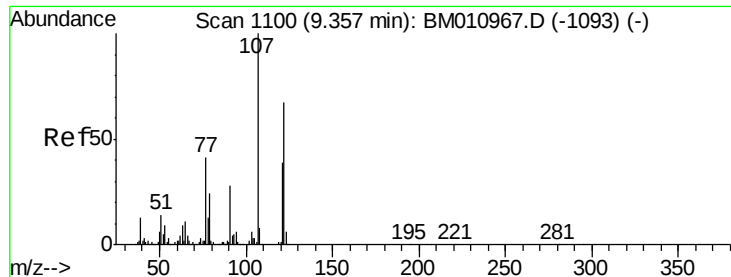
Ion 109.00 (108.70 to 109.70): BM011054.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM011054.D (-1103) (-)

Time-->



Time-->



#27

2,4-Dimethylphenol

Concen: 40.69 ng

RT: 9.35 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

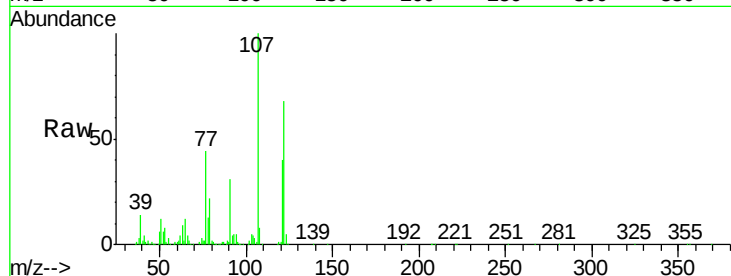
Tot Ion:122 Resp: 485770

Ion Ratio Lower Upper

122 100

107 146.5 84.7 127.1#

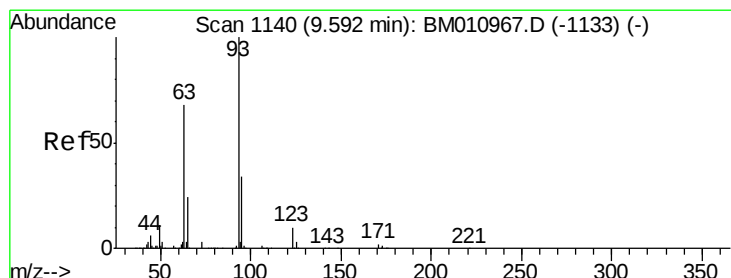
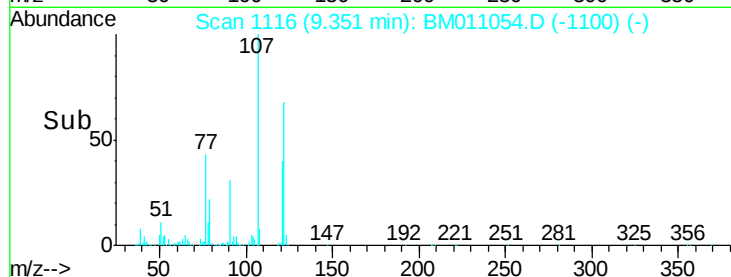
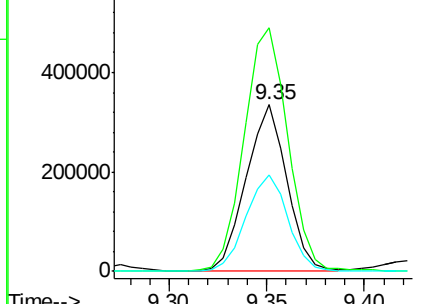
121 58.0 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.61 ng

RT: 9.59 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

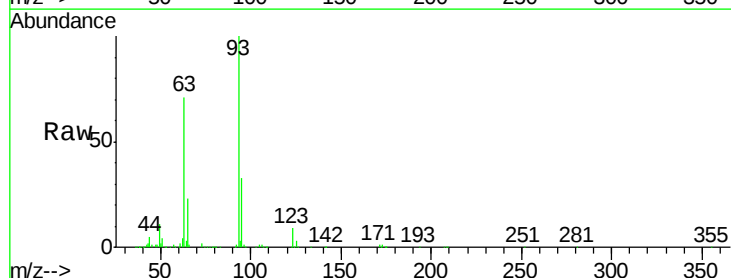
Tgt Ion: 93 Resp: 776748

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

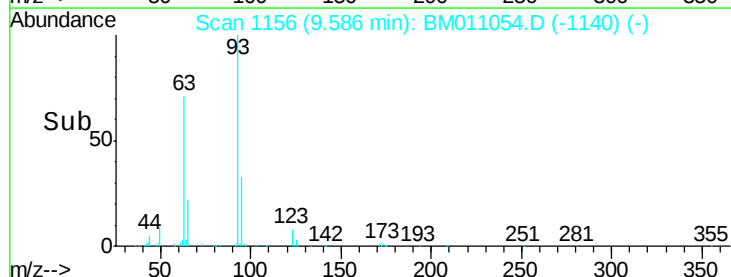
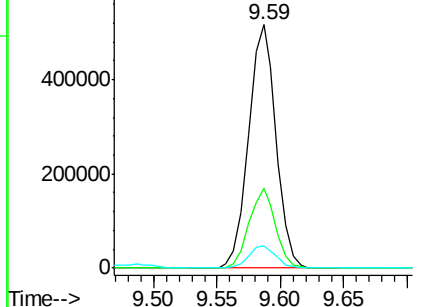
123 9.0 8.6 13.0

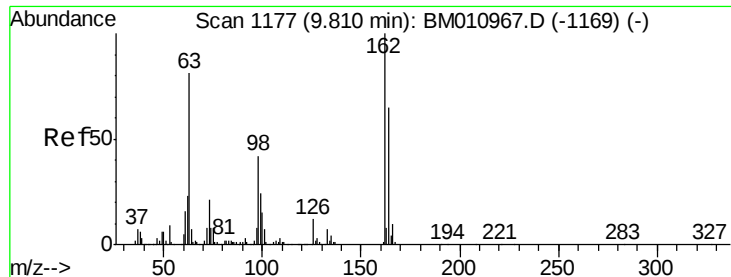


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

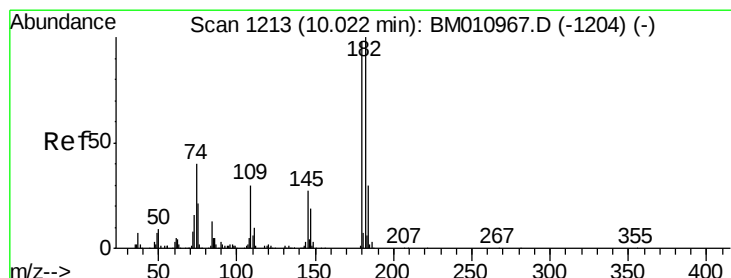
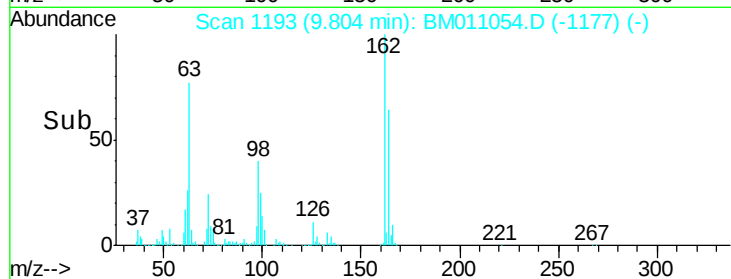
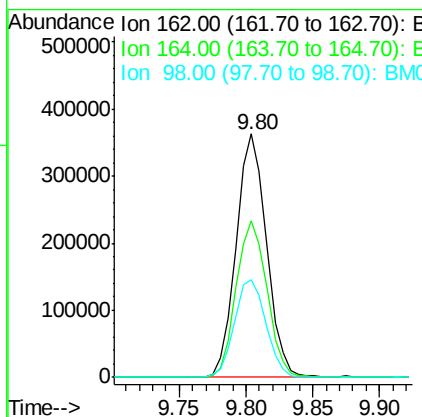
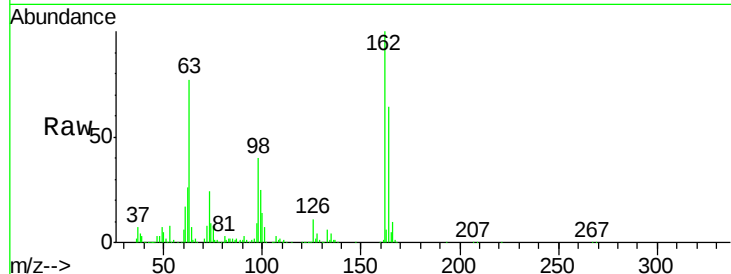




#29
 2,4-Dichlorophenol
 Concen: 42.80 ng
 RT: 9.80 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BM011054.D
 Acq: 28 Jul 2017 22:32

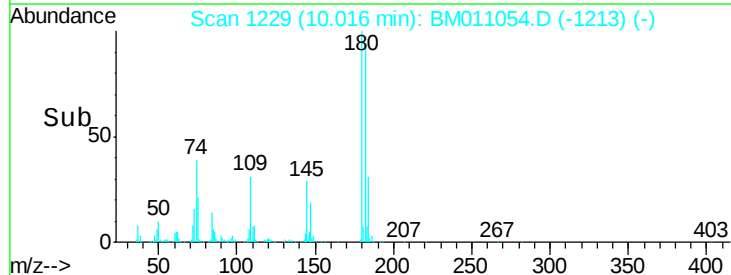
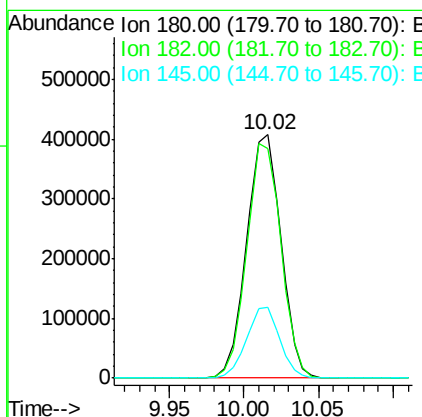
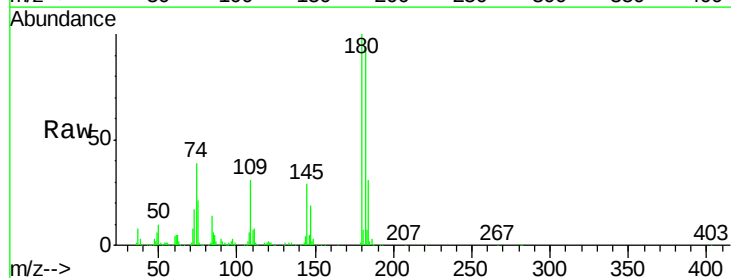
Instrument :
 BNA_M
 ClientSampleId :
 OK-03-072617-AMSD

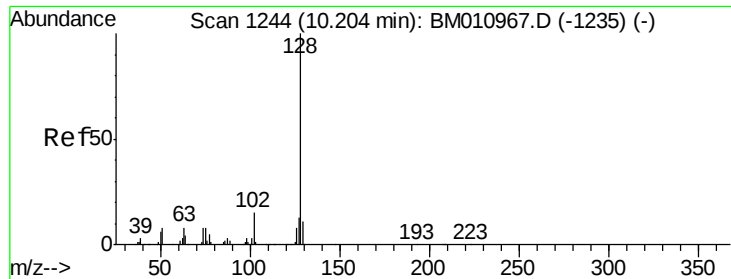
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	40.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.20 ng
 RT: 10.02 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BM011054.D
 Acq: 28 Jul 2017 22:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.6	116.4
145	28.9	23.4	35.2

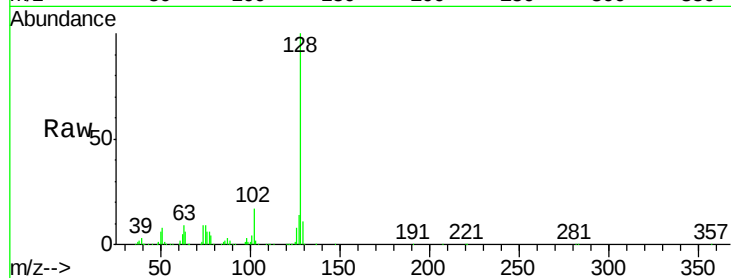




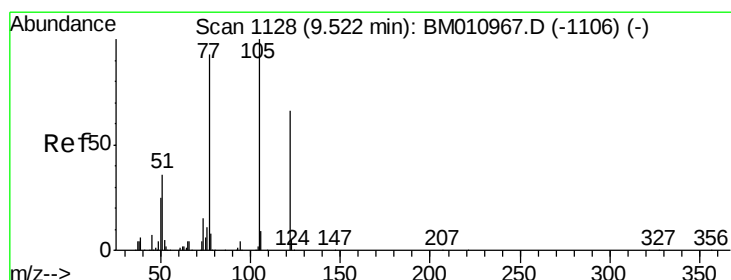
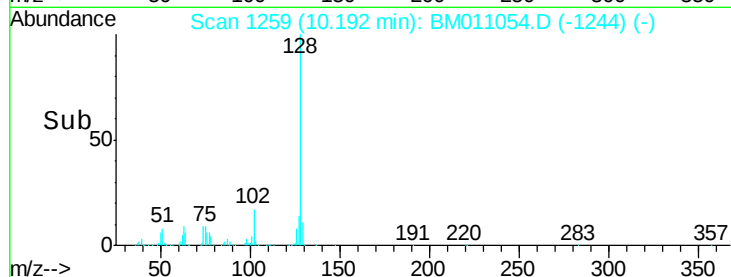
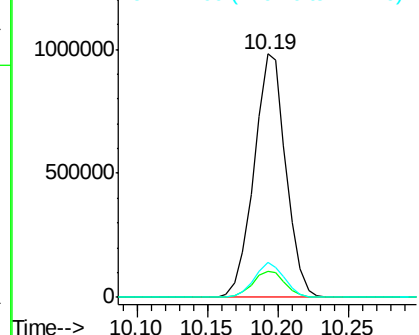
#31
Naphthalene
Concen: 40.04 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

Tot Ion:128 Resp: 1555182
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 14.2 10.4 15.6

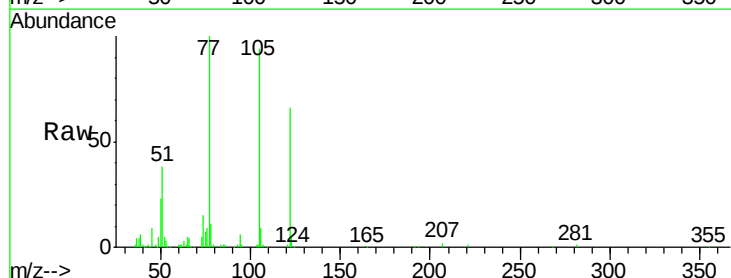


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

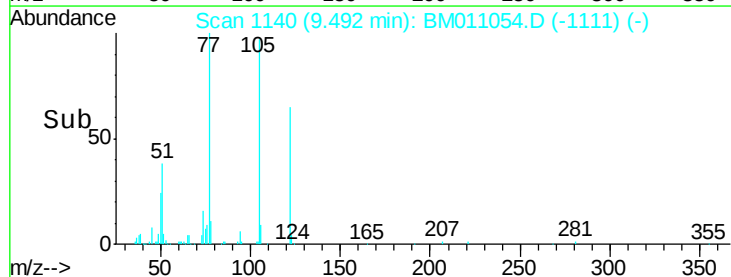
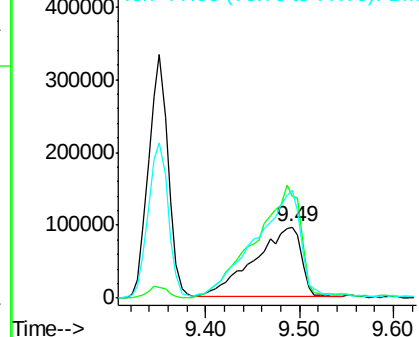


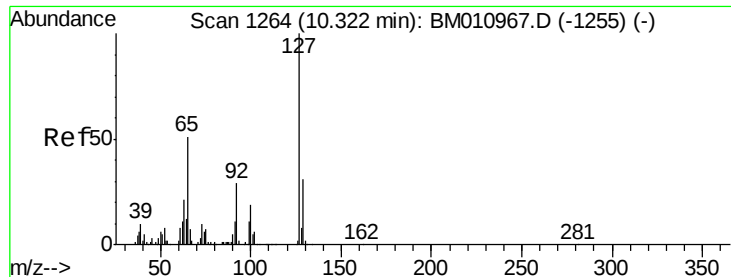
#32
Benzoic acid
Concen: 35.02 ng
RT: 9.49 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:122 Resp: 336071
Ion Ratio Lower Upper
122 100
105 142.3 99.9 139.9#
77 151.5 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

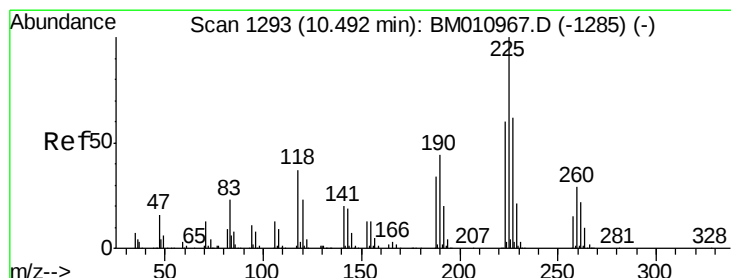
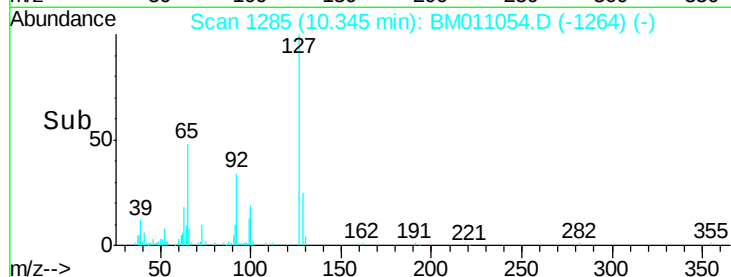
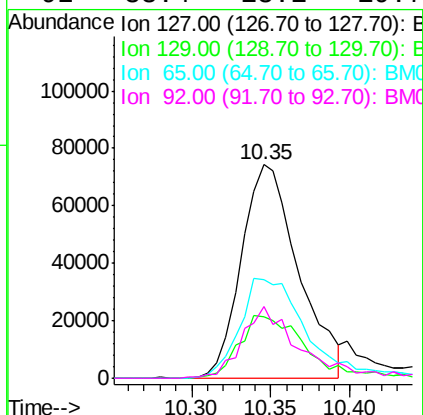
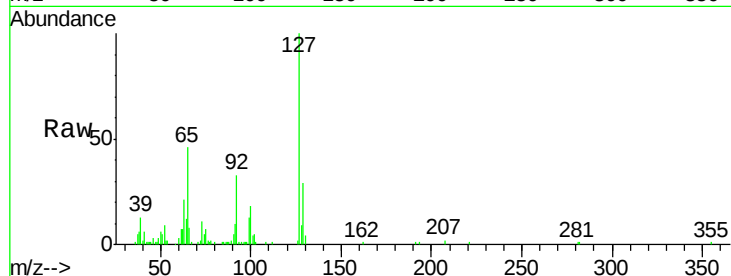




#33
4-Chloroaniline
Concen: 12.03 ng
RT: 10.35 min Scan# 1285
Delta R.T. 0.02 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

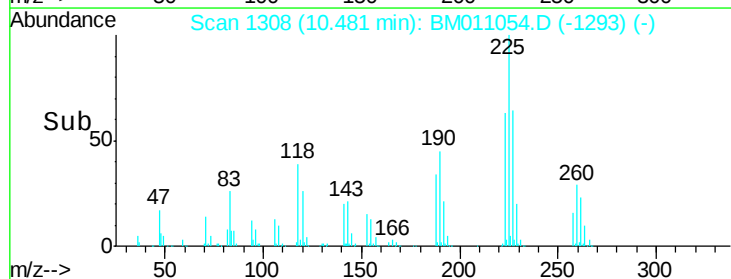
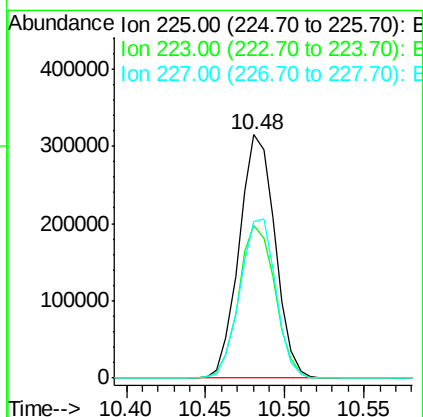
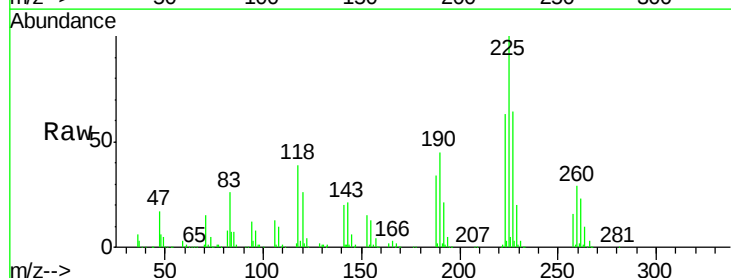
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

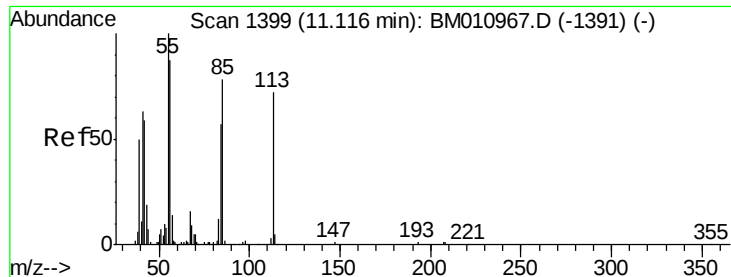
Tot Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.3	37.9
65	46.2	17.6	26.4
92	33.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.82 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	47.9	71.9
227	64.1	50.1	75.1





#35

Caprolactam

Concen: 10.19 ng

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

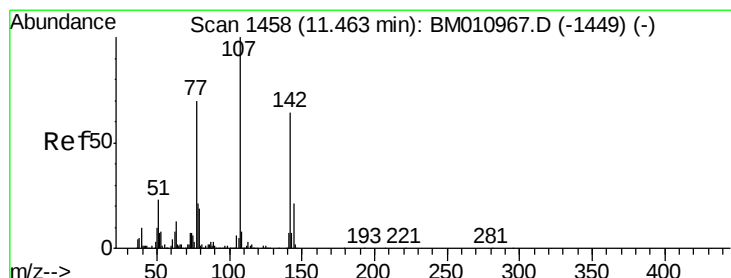
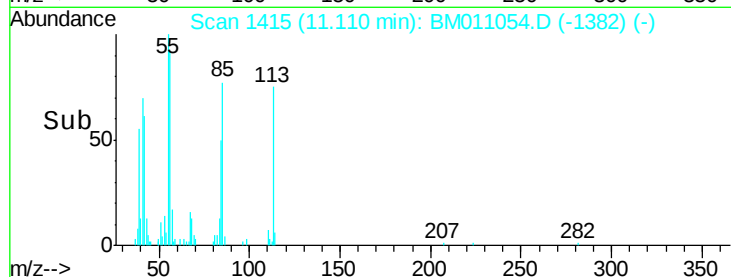
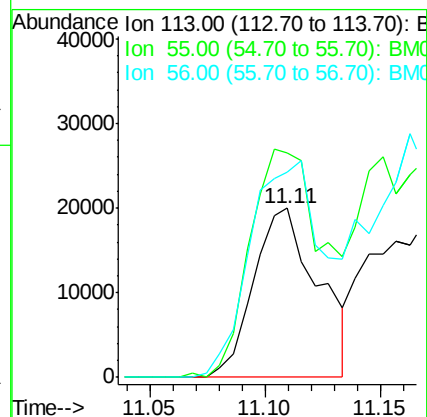
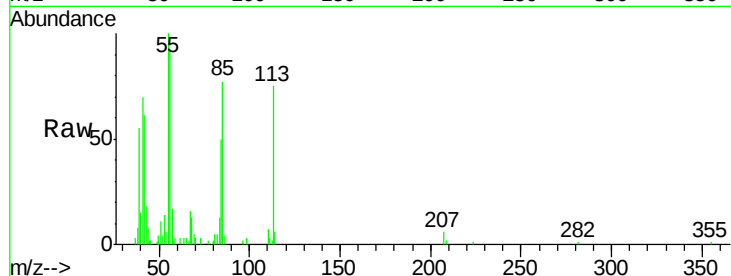
Tot Ion:113 Resp: 38779

Ion Ratio Lower Upper

113 100

55 132.7 145.9 185.9#

56 121.6 101.0 141.0



#36

4-Chloro-3-methylphenol

Concen: 37.22 ng

RT: 11.45 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

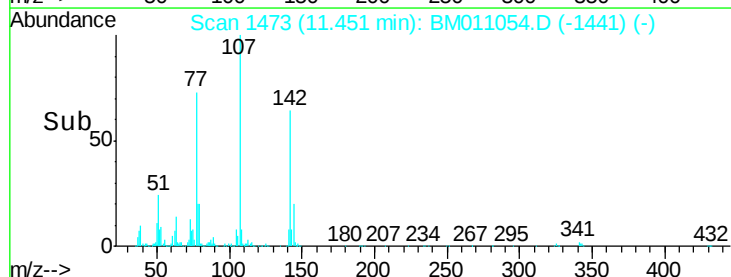
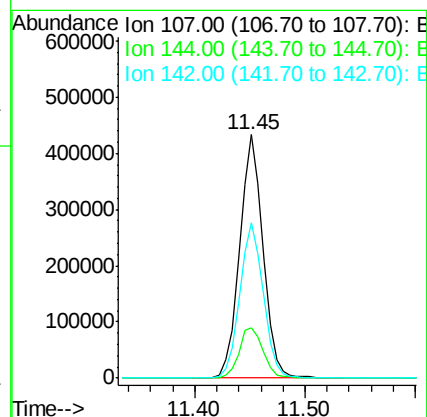
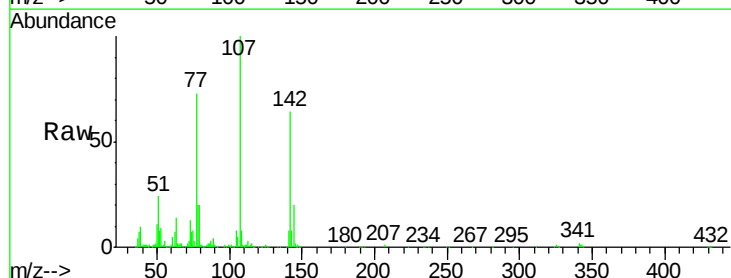
Tgt Ion:107 Resp: 644763

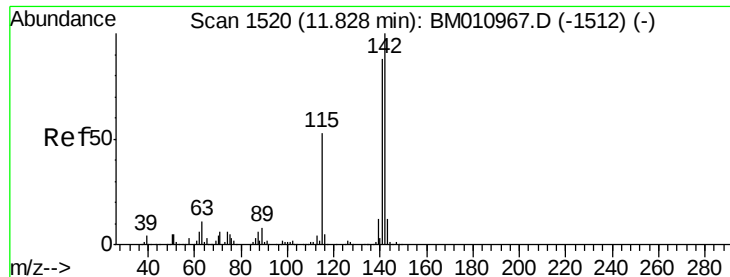
Ion Ratio Lower Upper

107 100

144 20.5 23.3 34.9#

142 63.7 72.6 109.0#

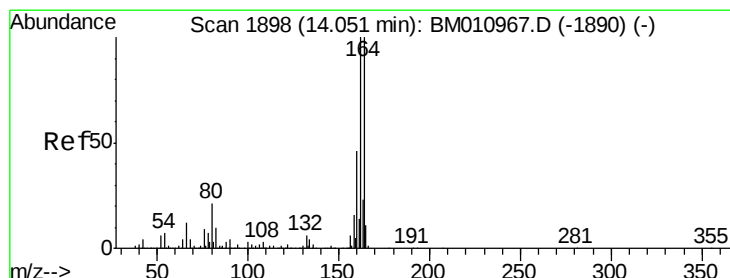
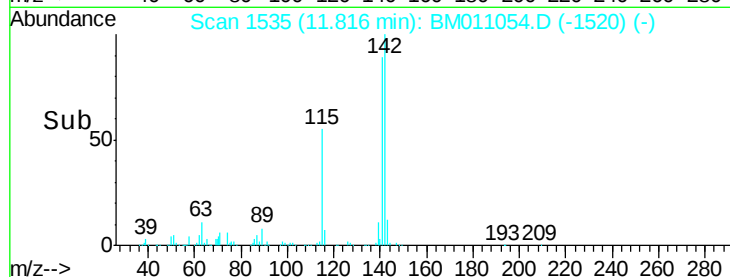
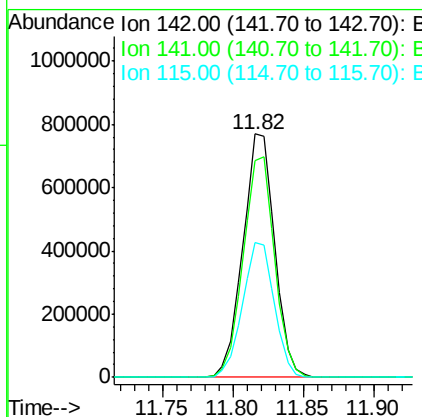
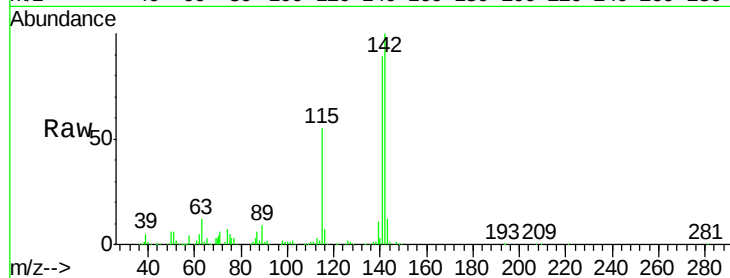




#37
2-Methylnaphthalene
Concen: 42.52 ng
RT: 11.82 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

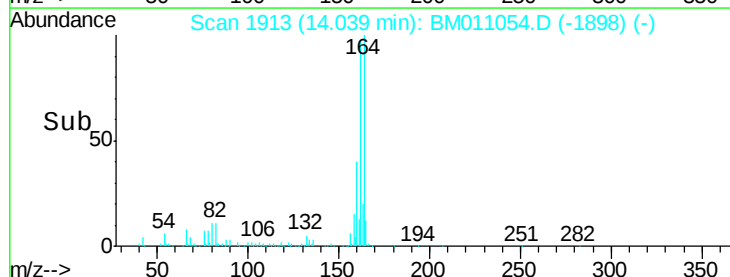
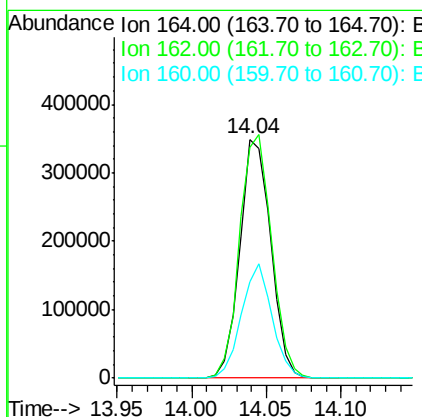
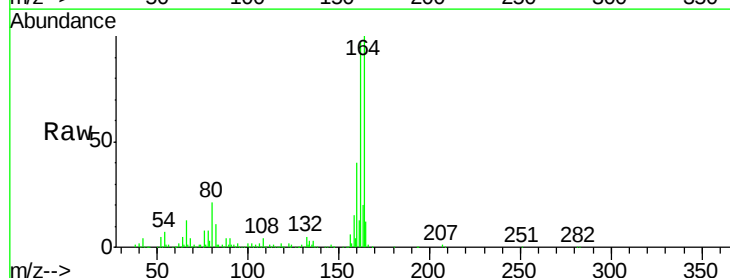
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

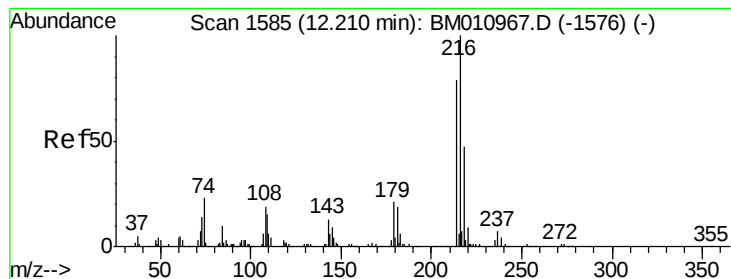
Tot Ion:142 Resp: 1213044
Ion Ratio Lower Upper
142 100
141 88.9 71.9 107.9
115 55.3 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:164 Resp: 500784
Ion Ratio Lower Upper
164 100
162 96.6 82.4 123.6
160 40.3 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.46 ng

RT: 12.20 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

Tot Ion:216 Resp: 870412

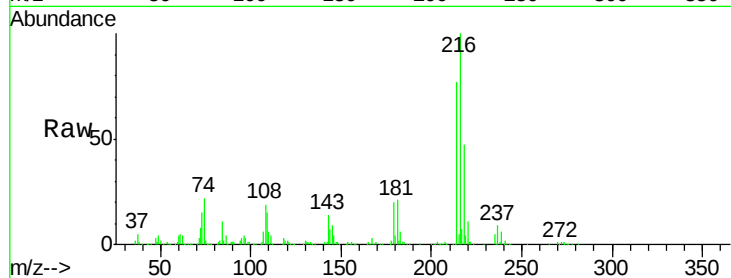
Ion Ratio Lower Upper

216 100

214 77.6 0.0 0.0#

179 20.3 0.0 0.0#

108 25.2 0.0 0.0#

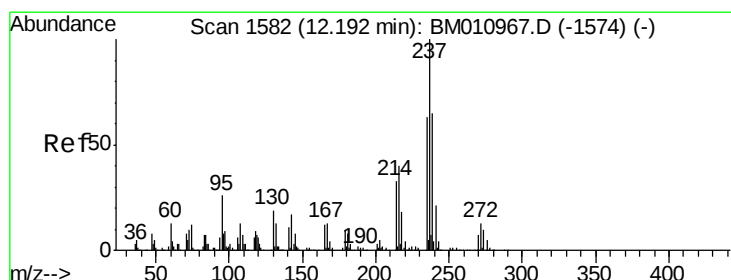
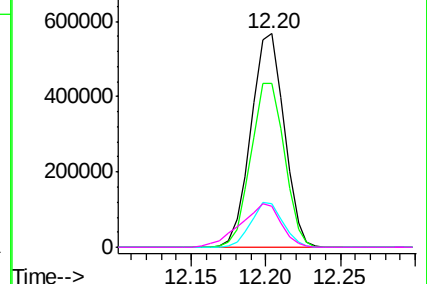
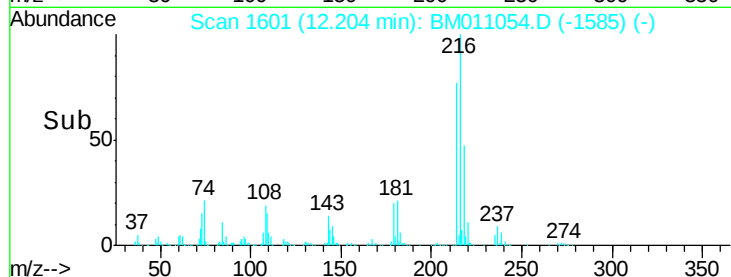


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 108.40 ng

RT: 12.18 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

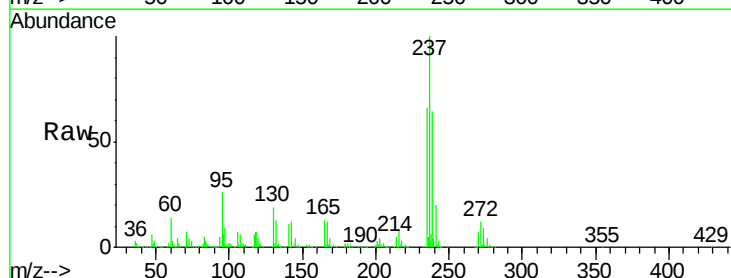
Tgt Ion:237 Resp: 1358939

Ion Ratio Lower Upper

237 100

235 65.7 42.0 82.0

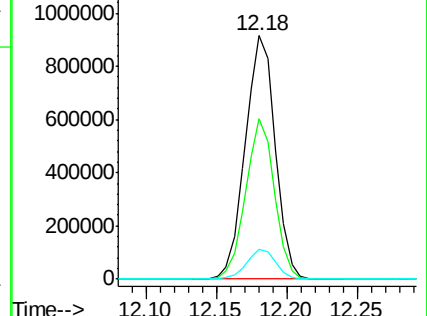
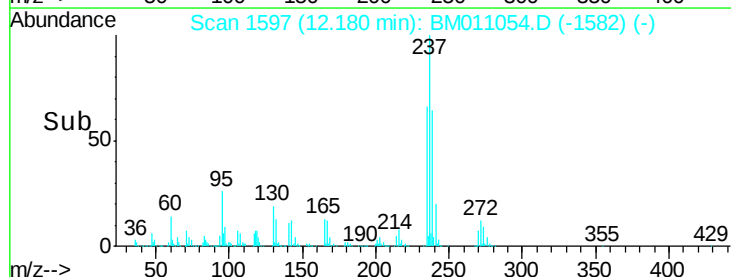
272 12.3 0.0 33.4

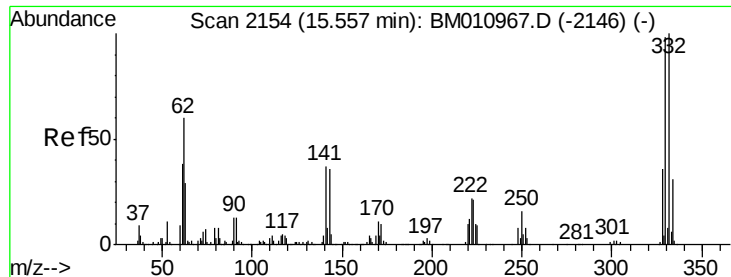


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 129.65 ng

RT: 15.55 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

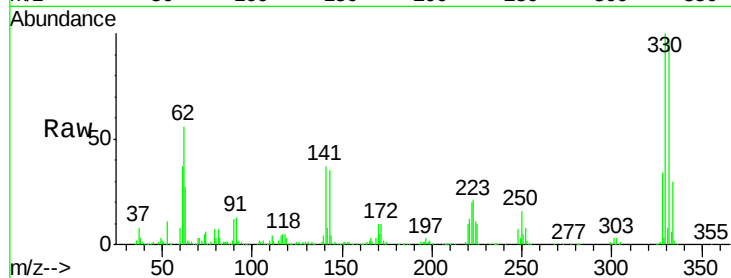
Tot Ion:330 Resp: 1040608

Ion Ratio Lower Upper

330 100

332 96.2 0.0 0.0#

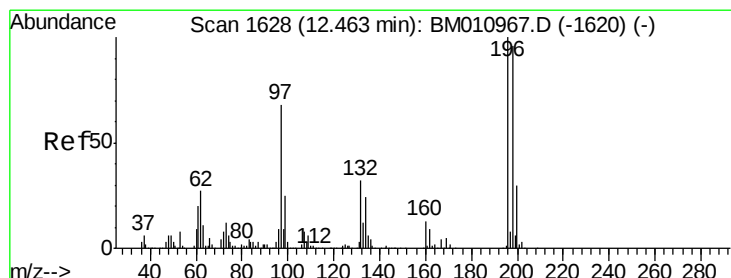
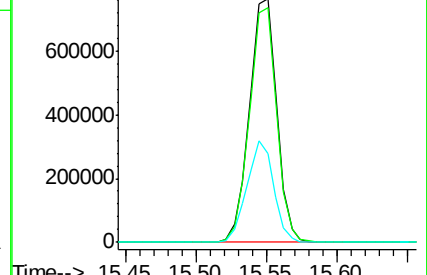
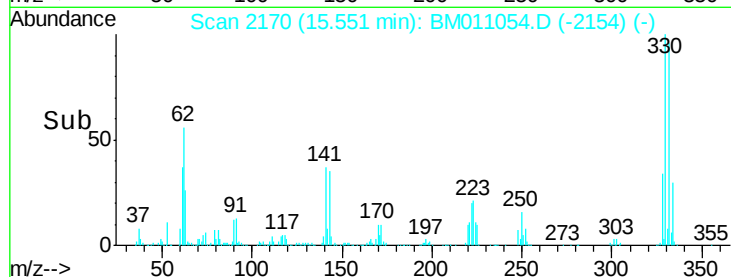
141 40.8 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.44 ng

RT: 12.45 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

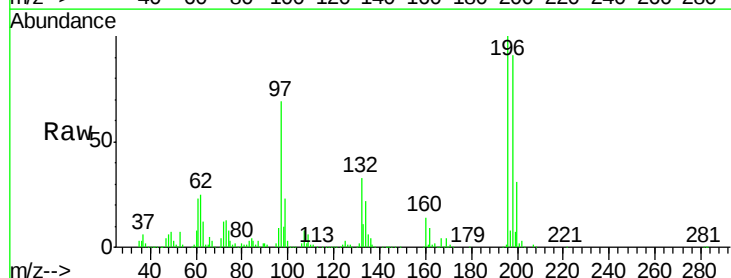
Tgt Ion:196 Resp: 539664

Ion Ratio Lower Upper

196 100

198 91.2 76.3 114.5

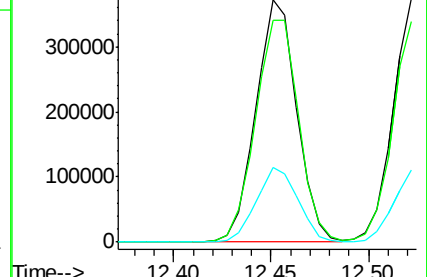
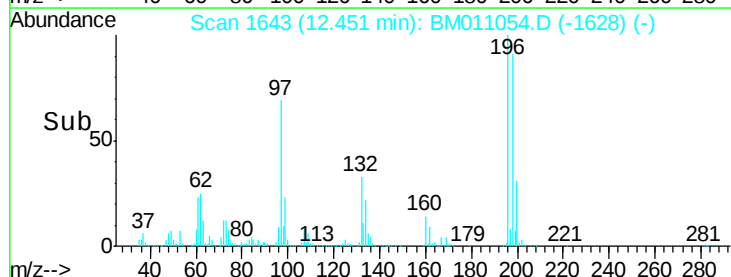
200 30.8 25.6 38.4

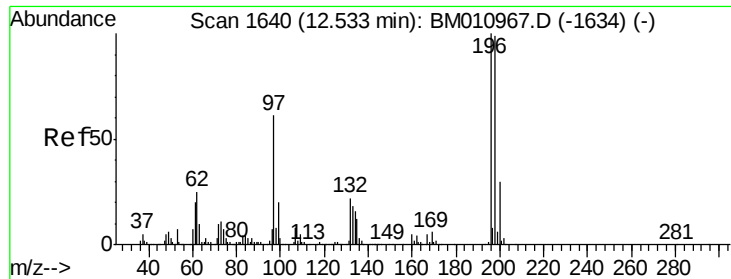


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

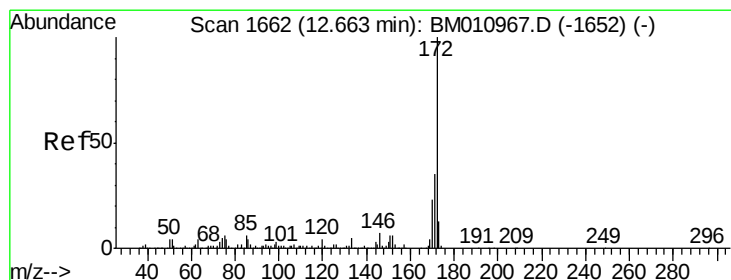
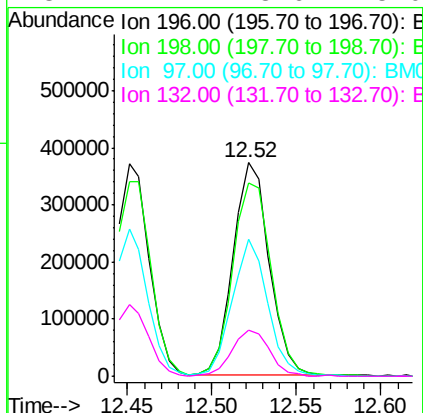
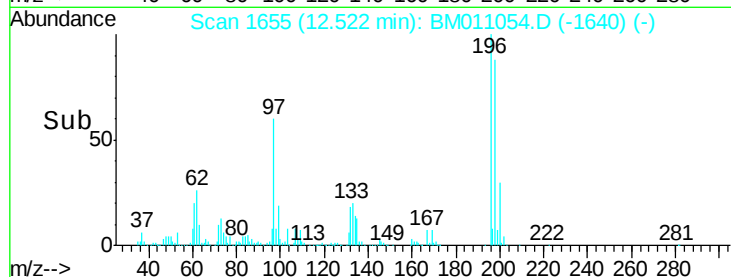
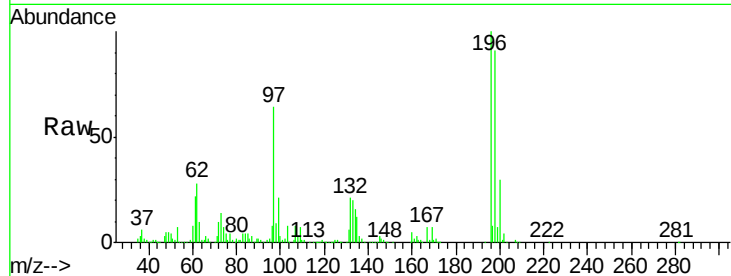




#43
2,4,5-Trichlorophenol
Concen: 41.52 ng
RT: 12.52 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

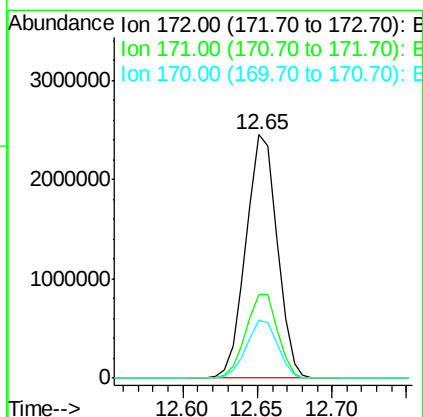
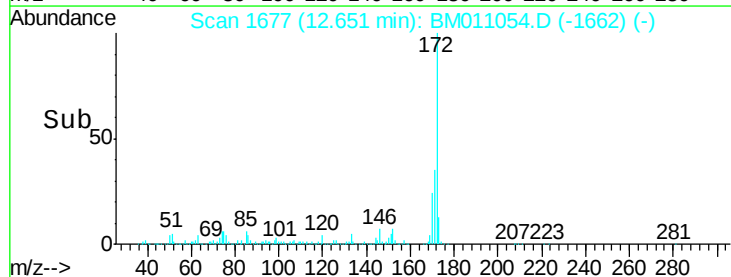
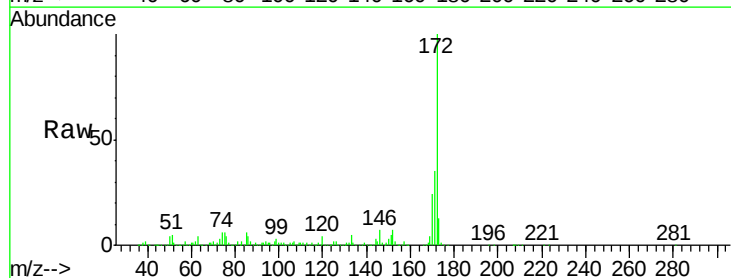
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

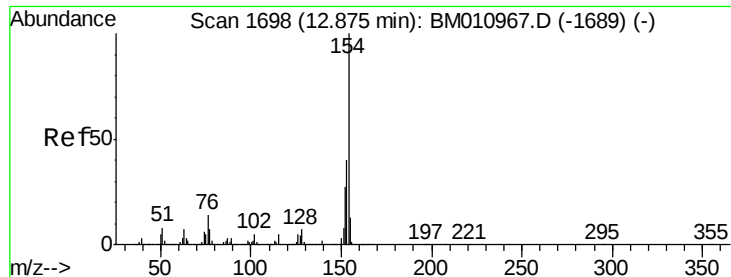
Tot Ion:196 Resp: 556940
Ion Ratio Lower Upper
196 100
198 90.7 79.4 119.0
97 64.1 26.8 40.2#
132 21.4 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 89.05 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:172 Resp: 3555918
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.6 18.8 28.2





#45

1,1'-Biphenyl

Concen: 39.03 ng

RT: 12.86 min Scan# 1713

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

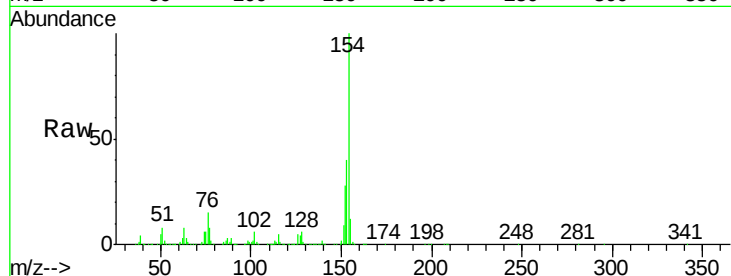
BNA_M

ClientSampleId :

OK-03-072617-AMSD

Tot Ion:154 Resp: 1689896

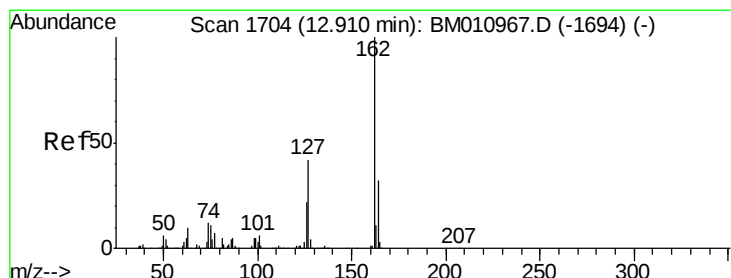
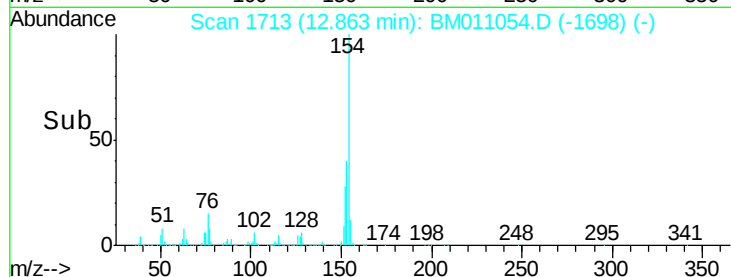
Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	14.7	0.0	30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 42.07 ng

RT: 12.90 min Scan# 1719

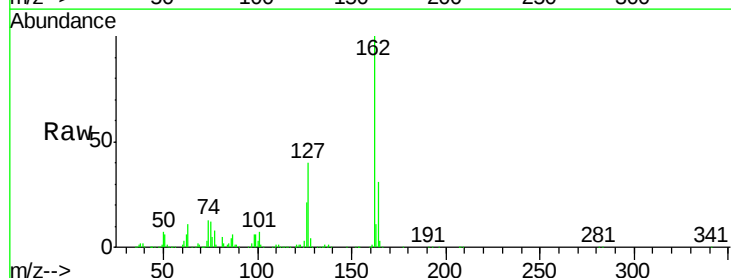
Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Tgt Ion:162 Resp: 1342082

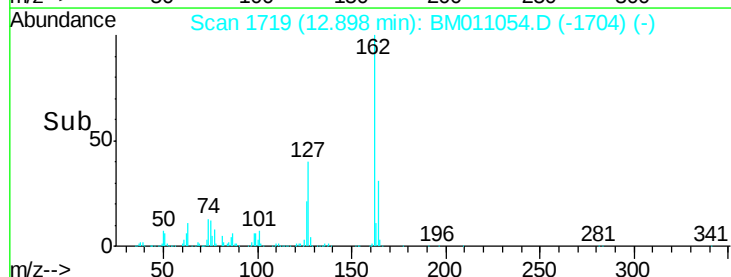
Ion	Ratio	Lower	Upper
162	100		
127	40.0	26.9	40.3
164	30.8	26.8	40.2

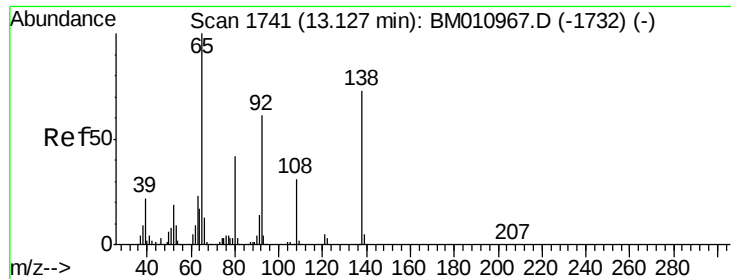


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

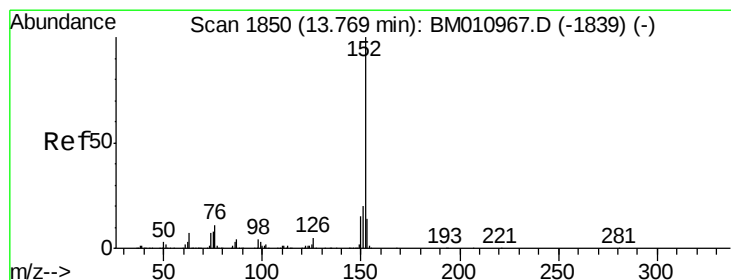
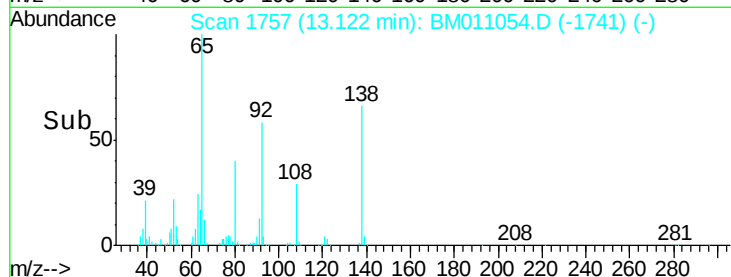
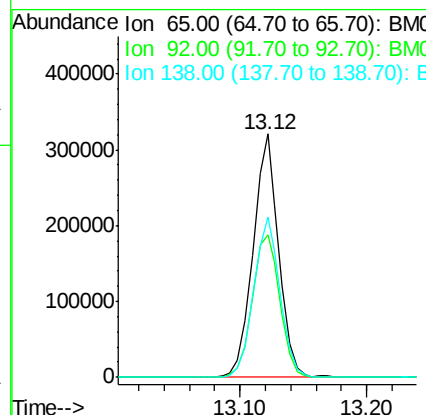
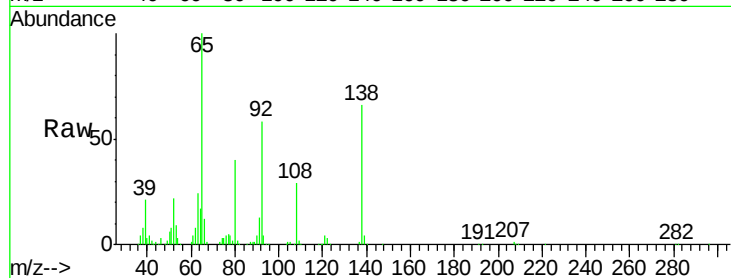




#47
2-Nitroaniline
Concen: 39.77 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

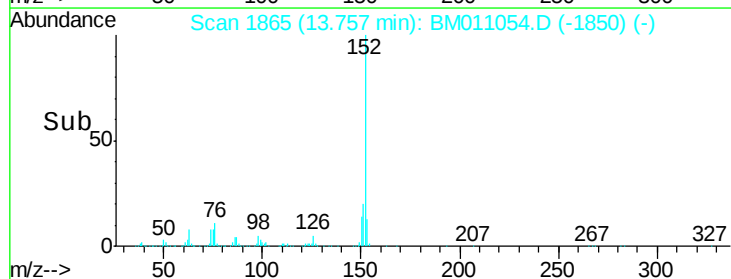
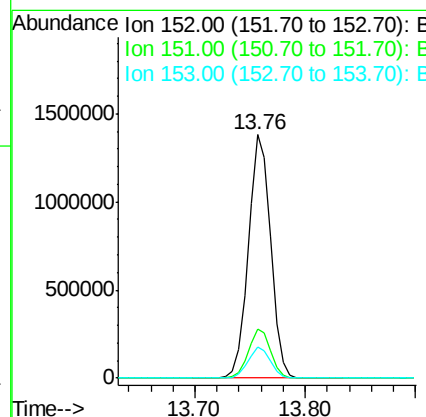
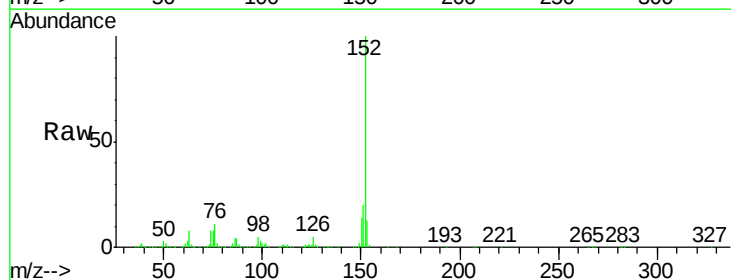
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

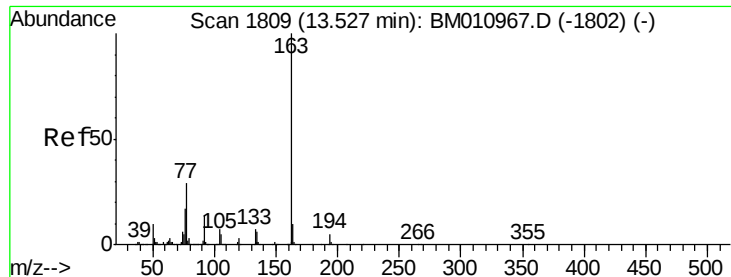
Tot Ion: 65 Resp: 448838
Ion Ratio Lower Upper
65 100
92 58.5 59.1 88.7#
138 66.0 93.9 140.9#



#48
Acenaphthylene
Concen: 41.08 ng
RT: 13.76 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 152 Resp: 1955924
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.0 10.6 16.0

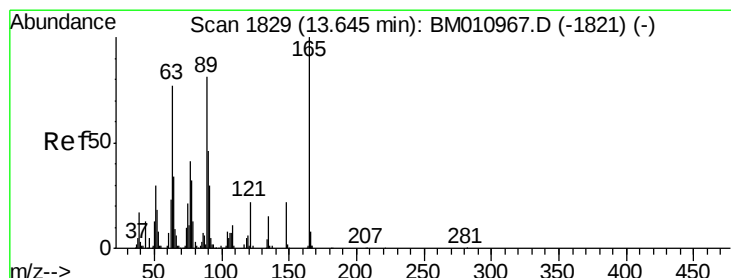
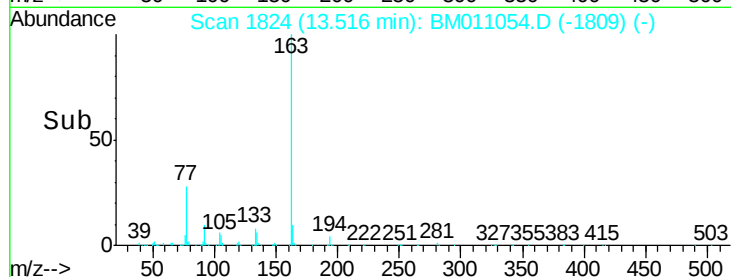
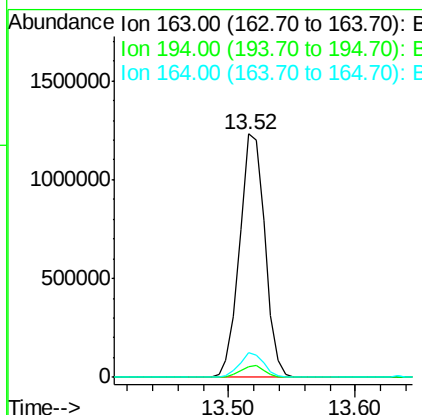
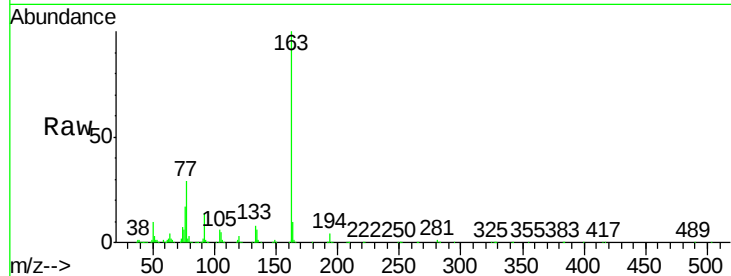




#49
Dimethylphthalate
Concen: 39.47 ng
RT: 13.52 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

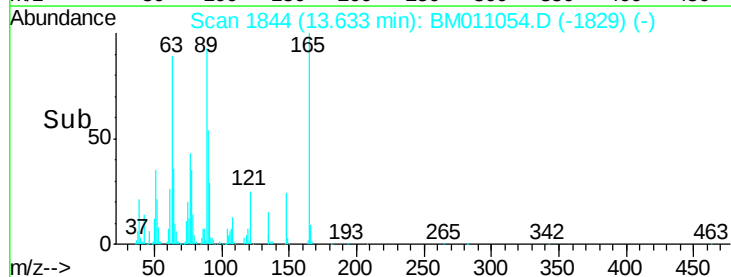
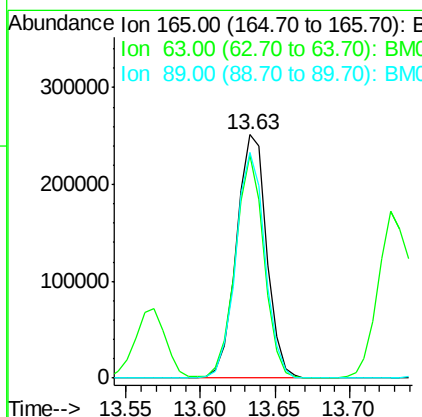
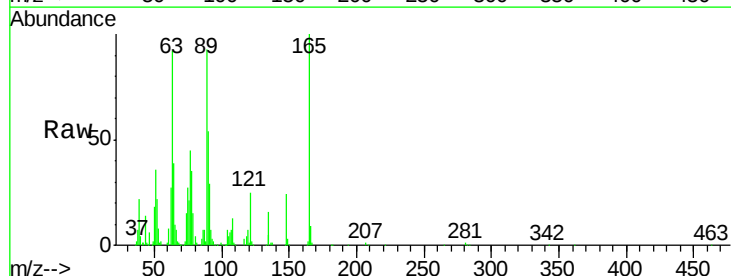
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

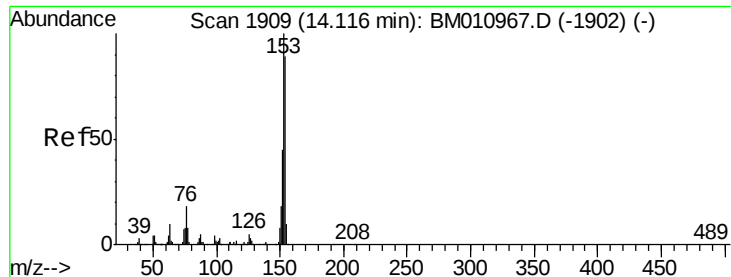
Tot Ion:163 Resp: 1690974
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 40.91 ng
RT: 13.63 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:165 Resp: 354401
Ion Ratio Lower Upper
165 100
63 91.7 44.1 66.1#
89 92.7 44.3 66.5#





#51

Acenaphthene

Concen: 41.04 ng

RT: 14.11 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

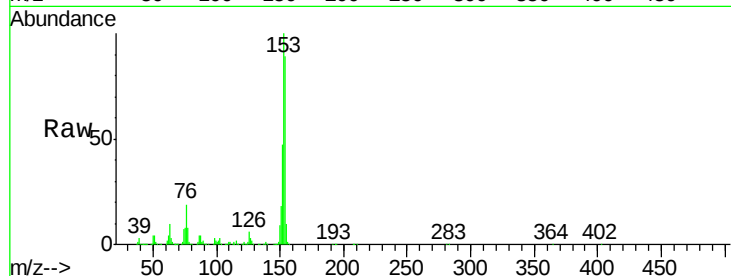
Tot Ion:154 Resp: 1209943

Ion Ratio Lower Upper

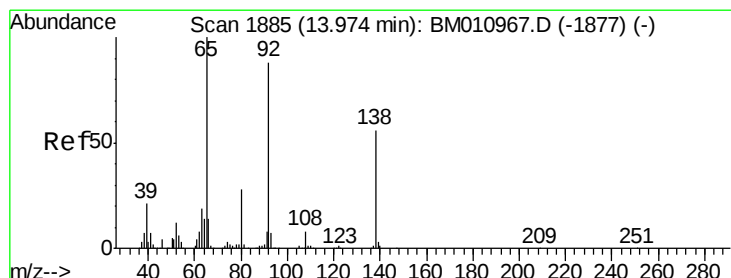
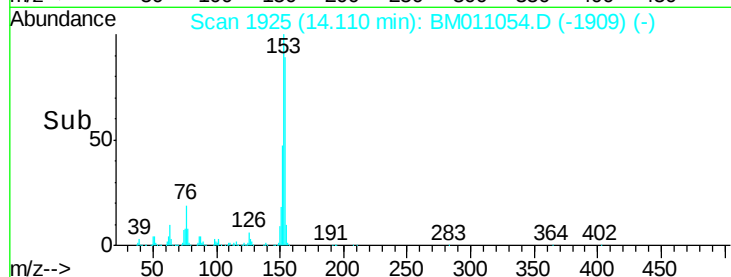
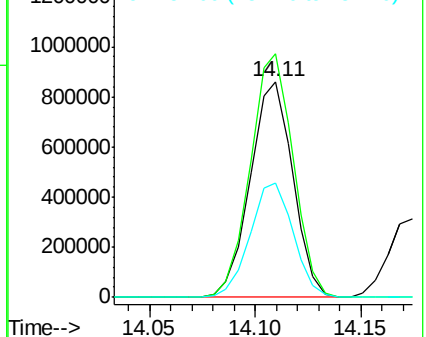
154 100

153 112.8 90.0 135.0

152 53.2 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.37 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

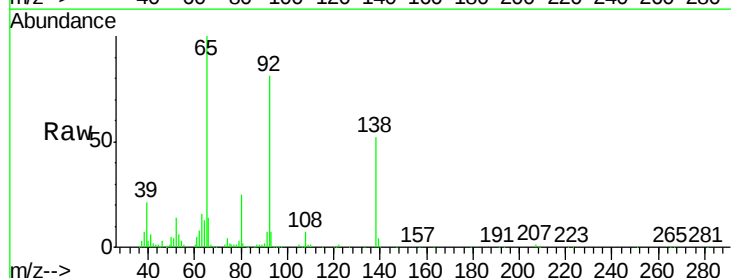
Tgt Ion:138 Resp: 220794

Ion Ratio Lower Upper

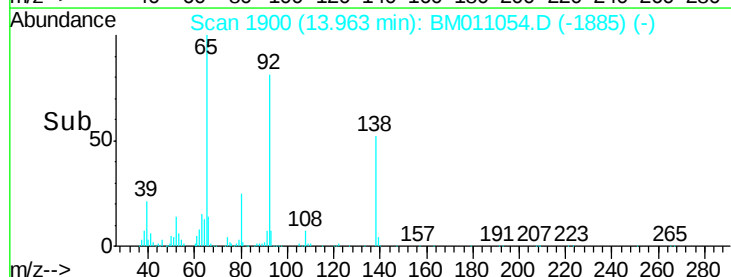
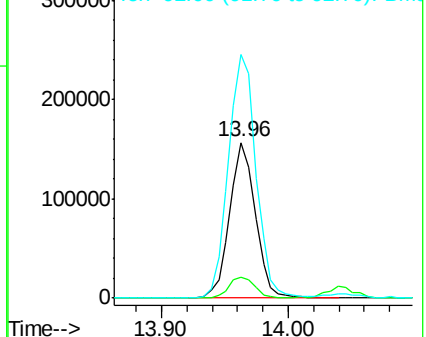
138 100

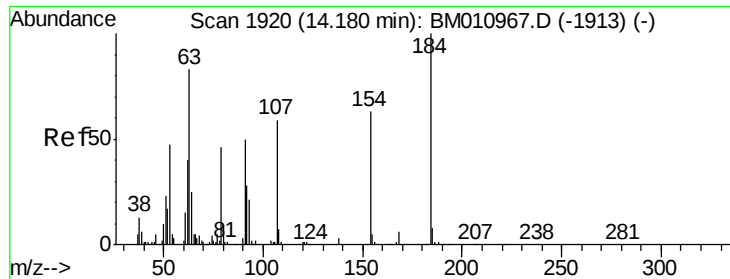
108 13.3 7.3 10.9#

92 156.2 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

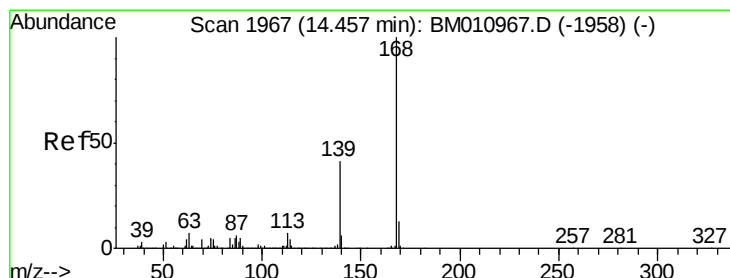
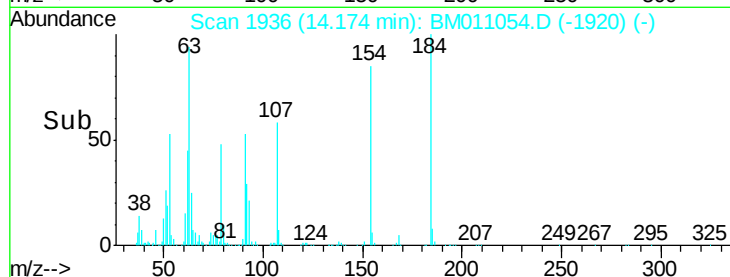
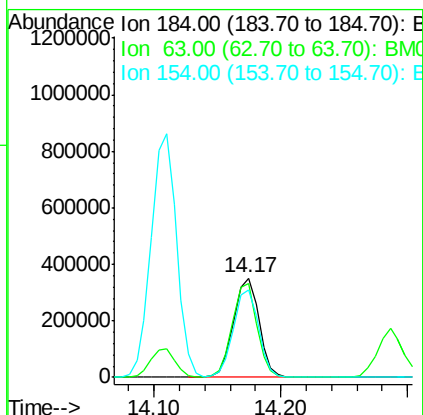
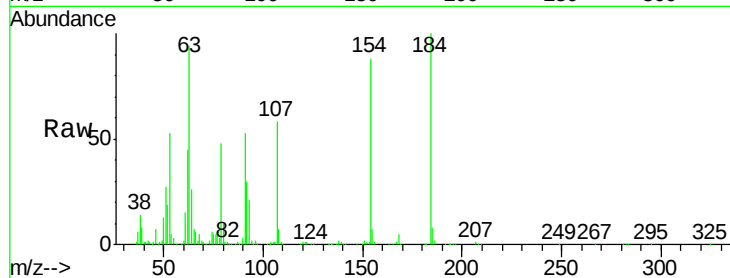




#53
2,4-Dinitrophenol
Concen: 79.38 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

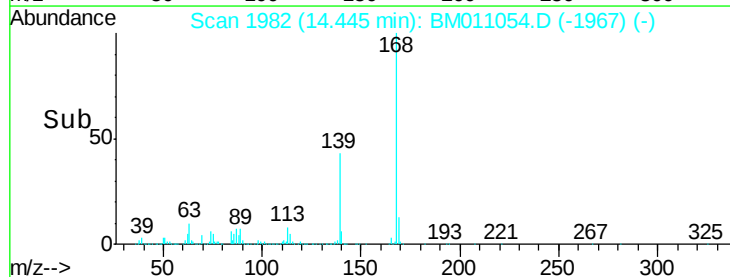
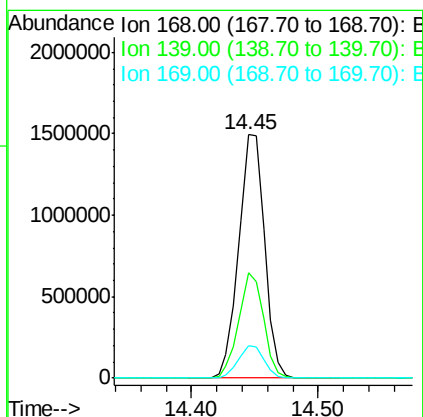
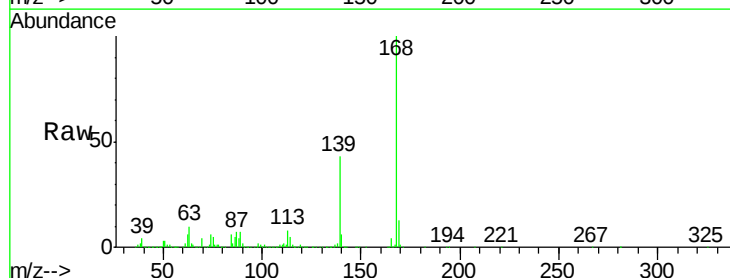
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

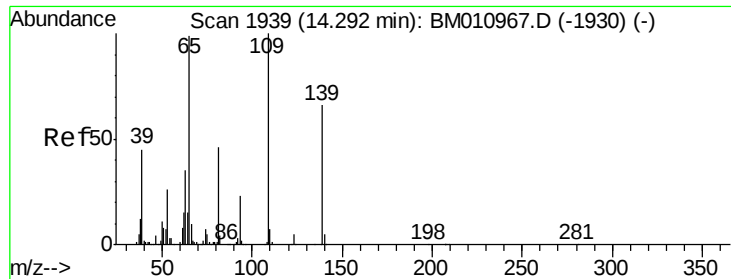
Tot Ion:184 Resp: 488732
Ion Ratio Lower Upper
184 100
63 94.0 69.2 103.8
154 88.5 53.3 79.9#



#54
Dibenzofuran
Concen: 44.05 ng
RT: 14.45 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:168 Resp: 2104014
Ion Ratio Lower Upper
168 100
139 43.3 27.3 40.9#
169 13.3 10.6 16.0





#55

4-Nitrophenol

Concen: 71.73 ng

RT: 14.29 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

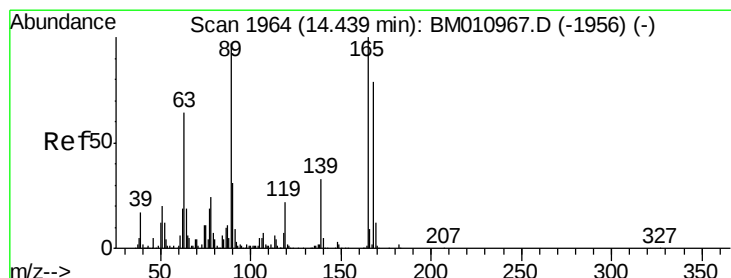
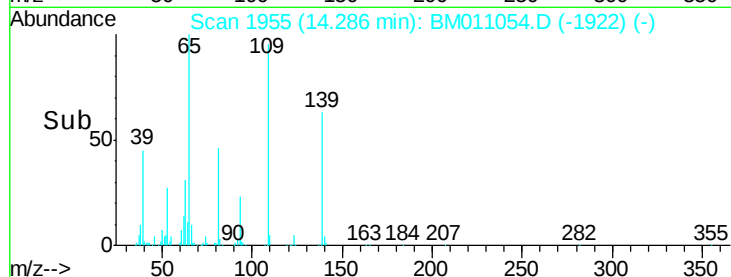
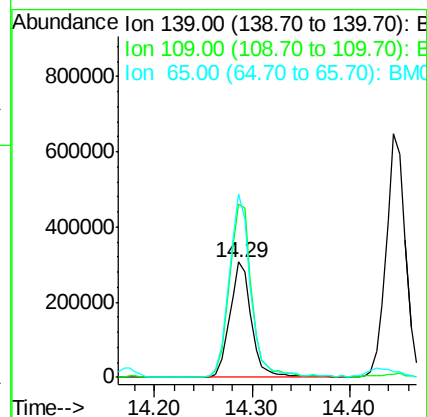
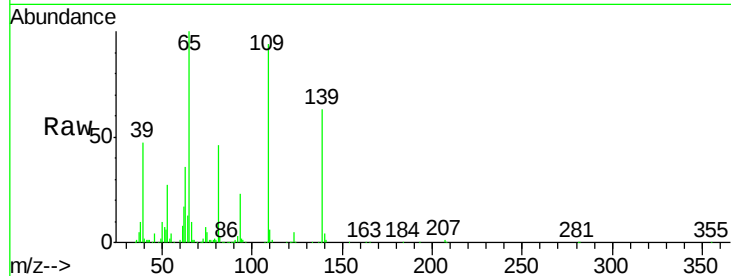
Tot Ion:139 Resp: 473786

Ion Ratio Lower Upper

139 100

109 150.6 130.0 170.0

65 159.5 130.0 170.0



#56

2,4-Dinitrotoluene

Concen: 40.14 ng

RT: 14.43 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Tgt Ion:165 Resp: 488138

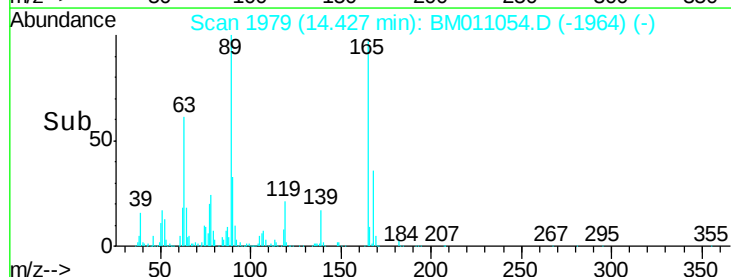
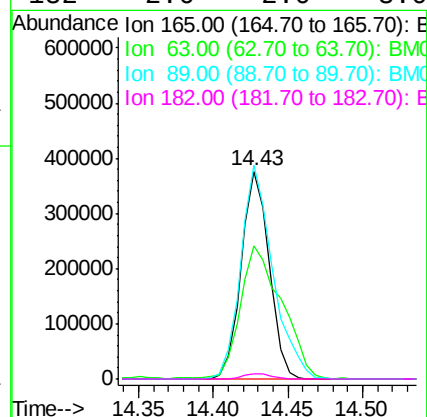
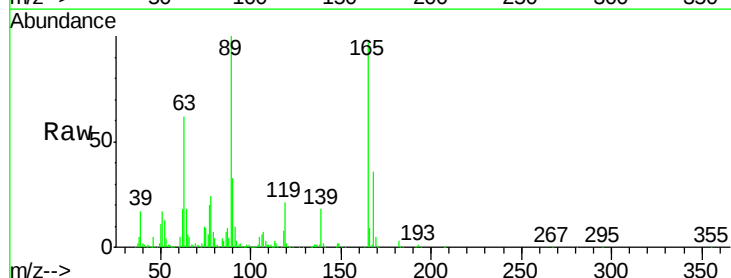
Ion Ratio Lower Upper

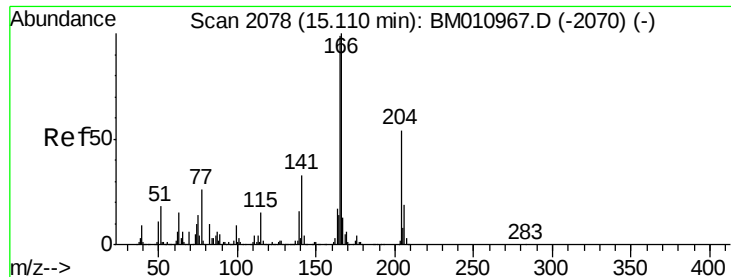
165 100

63 64.2 52.4 78.6

89 102.9 72.4 108.6

182 2.6 2.0 3.0

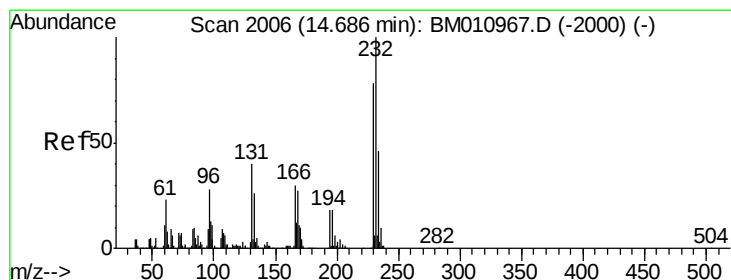
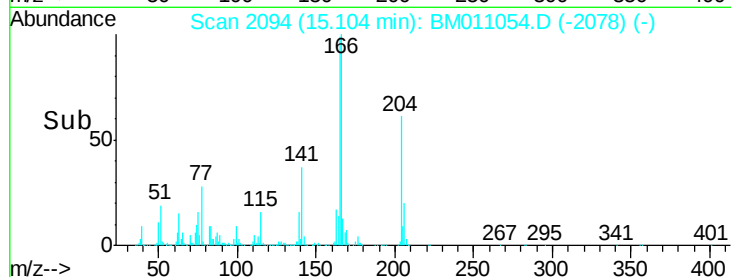
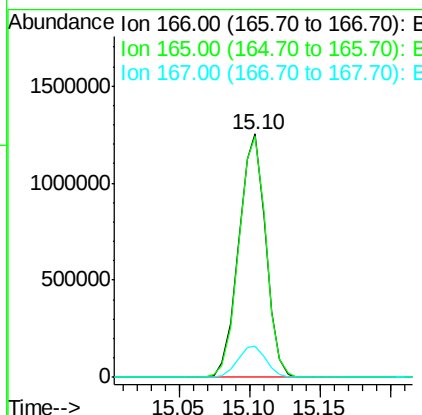
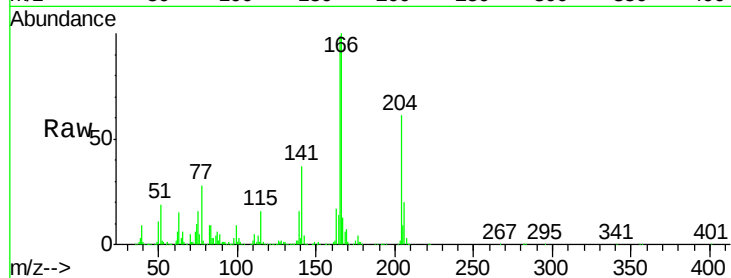




#57
Fluorene
 Concen: 39.86 ng
 RT: 15.10 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM011054.D
 Acq: 28 Jul 2017 22:32

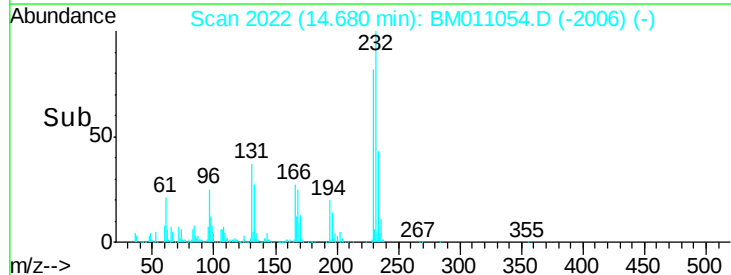
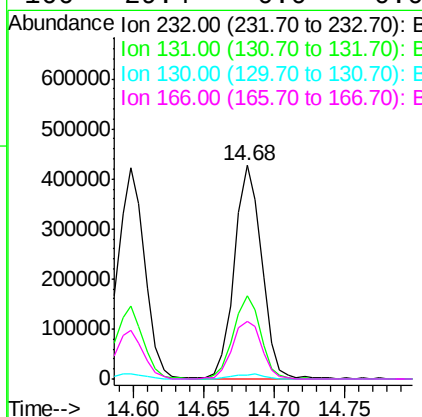
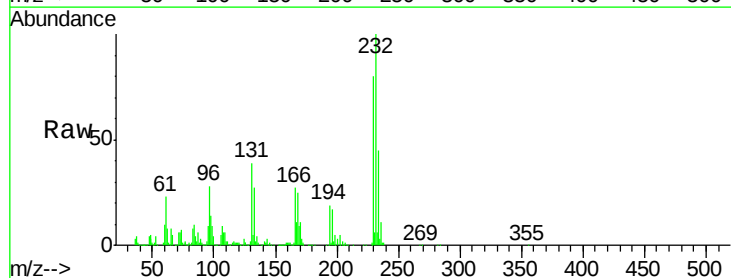
Instrument :
 BNA_M
 ClientSampleId :
 OK-03-072617-AMSD

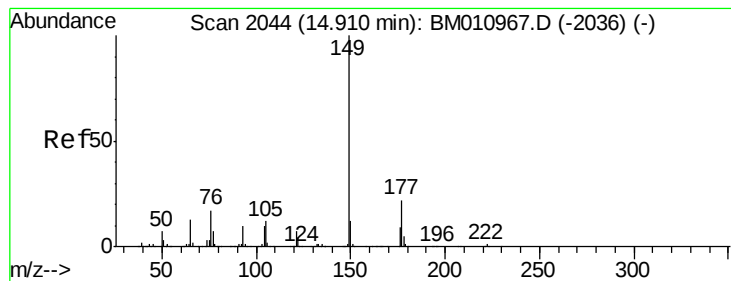
Tot Ion:166 Resp: 1657998
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.0 118.4
 167 12.6 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.36 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011054.D
 Acq: 28 Jul 2017 22:32

Tgt Ion:232 Resp: 570278
 Ion Ratio Lower Upper
 232 100
 131 39.4 0.0 0.0#
 130 2.6 0.0 0.0#
 166 29.4 0.0 0.0#





#59

Diethylphthalate

Concen: 38.50 ng

RT: 14.90 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

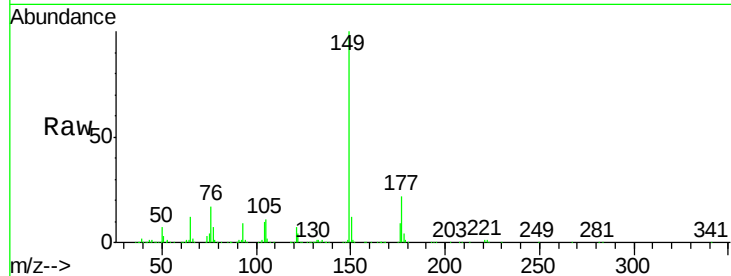
Tot Ion:149 Resp: 1684438

Ion Ratio Lower Upper

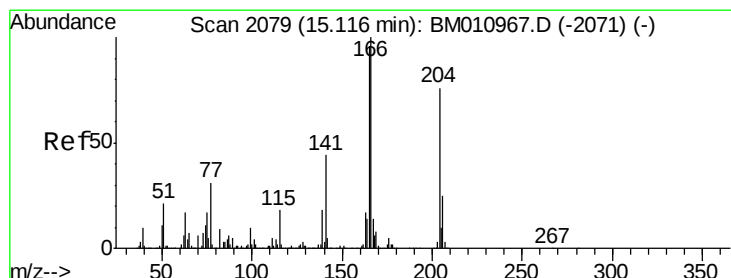
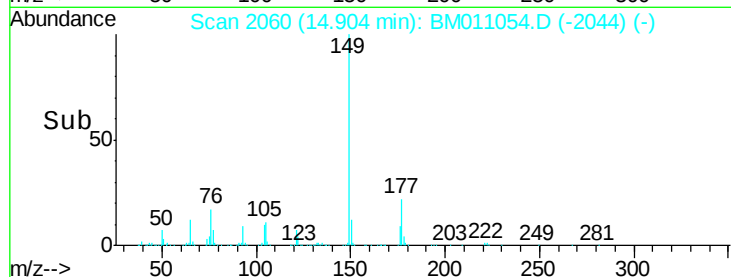
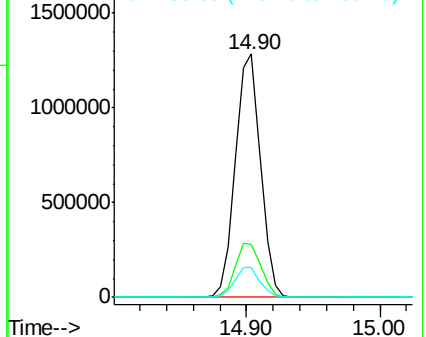
149 100

177 21.9 18.3 27.5

150 12.1 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: 40.96 ng

RT: 15.11 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

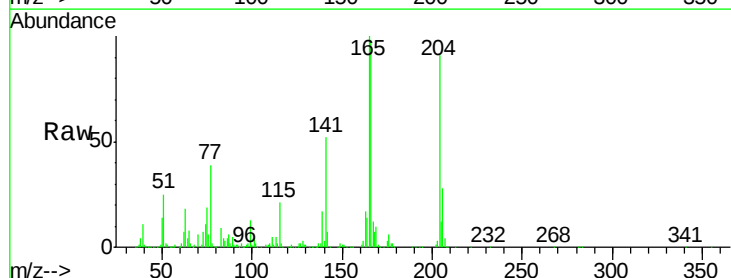
Tgt Ion:204 Resp: 1028586

Ion Ratio Lower Upper

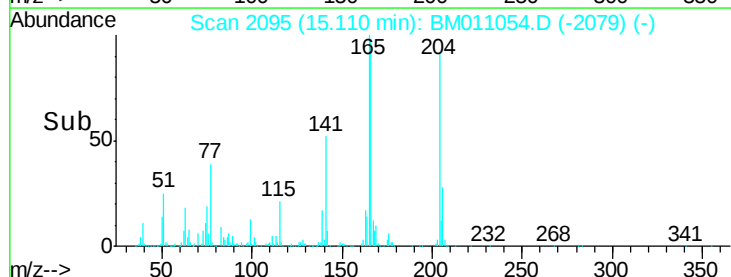
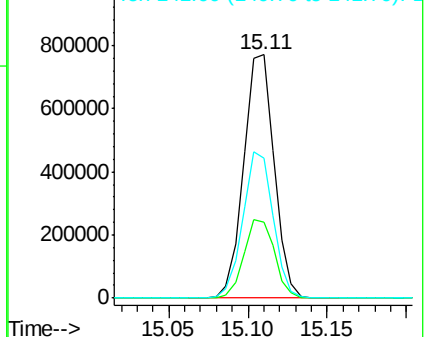
204 100

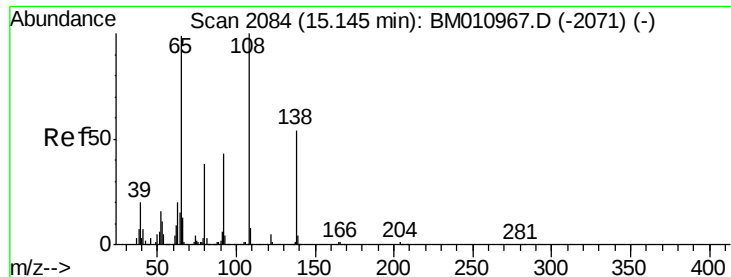
206 31.2 26.6 39.8

141 57.4 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

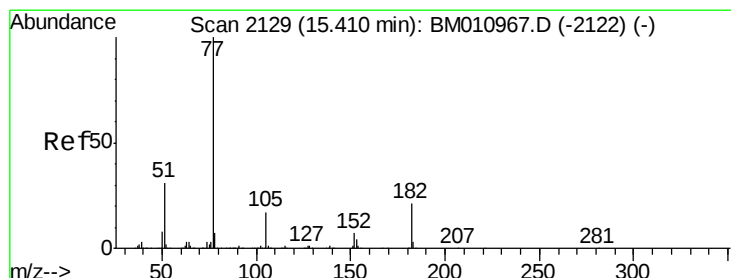
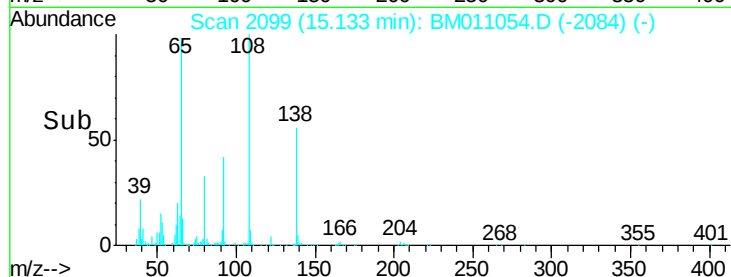
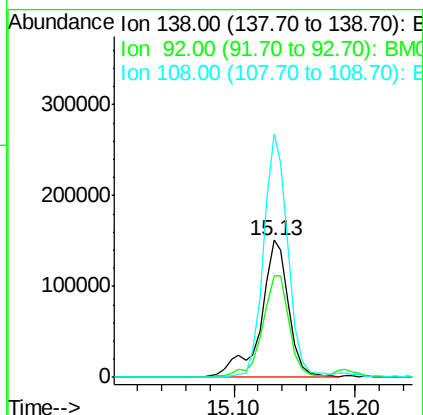
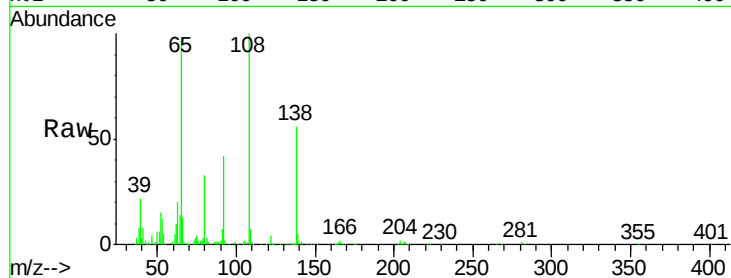




#61
4-Nitroaniline
Concen: 30.43 ng
RT: 15.13 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

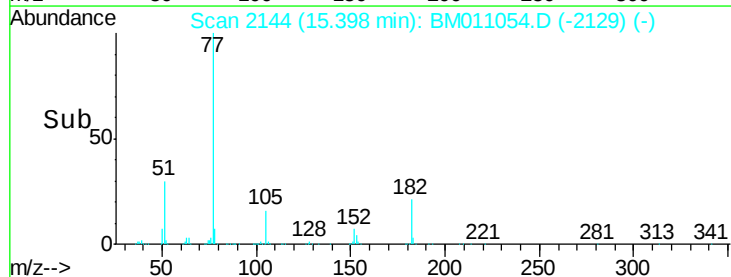
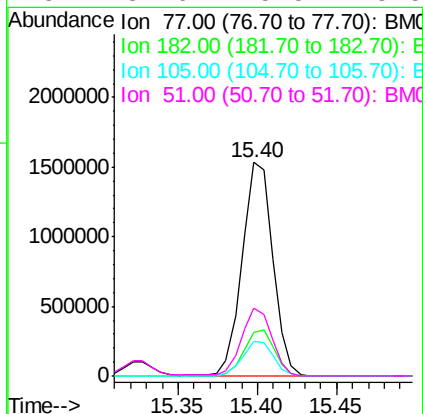
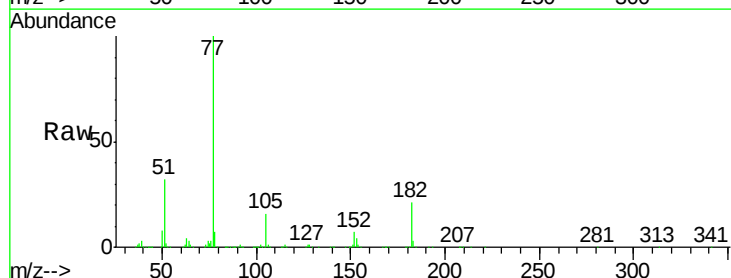
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

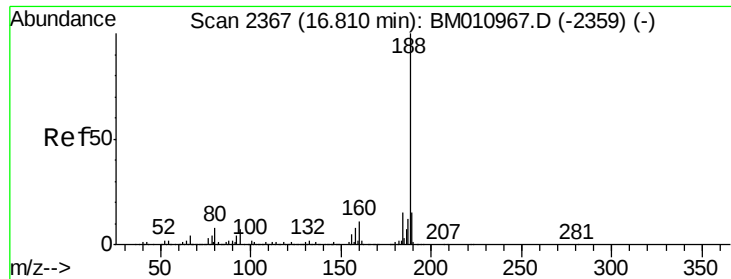
Tot Ion:138 Resp: 243021
Ion Ratio Lower Upper
138 100
92 73.8 16.7 56.7#
108 177.3 37.6 77.6#



#62
Azobenzene
Concen: 43.90 ng
RT: 15.40 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion: 77 Resp: 2055566
Ion Ratio Lower Upper
77 100
182 20.7 6.5 46.5
105 16.3 3.8 43.8
51 31.6 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.80 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

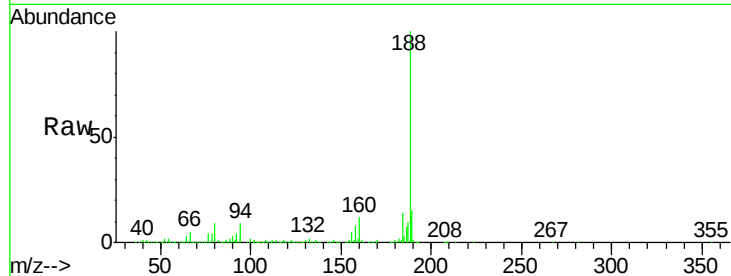
Tot Ion:188 Resp: 1164155

Ion Ratio Lower Upper

188 100

94 8.5 8.7 13.1#

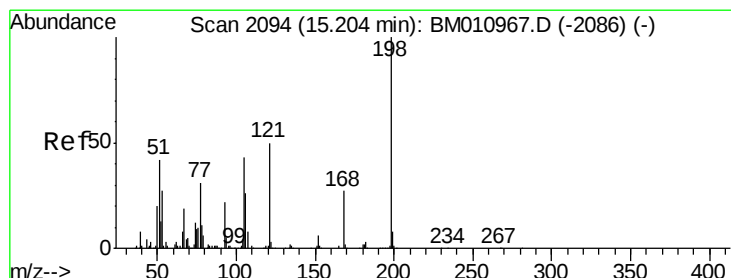
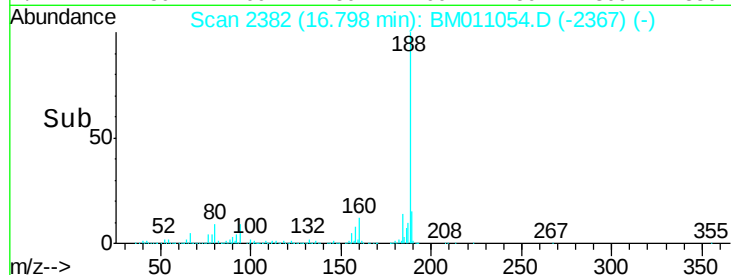
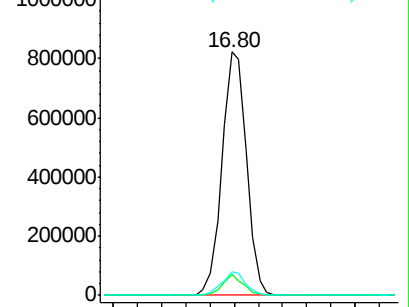
80 9.4 9.3 13.9



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: 41.57 ng

RT: 15.19 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

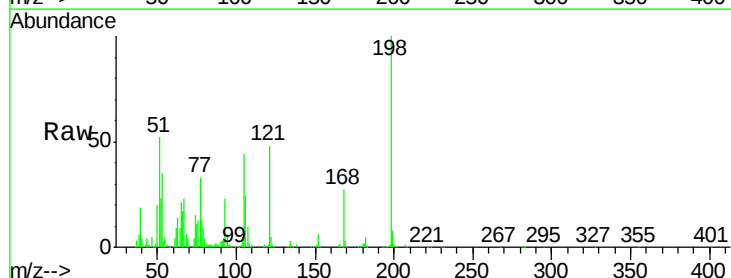
Tgt Ion:198 Resp: 327655

Ion Ratio Lower Upper

198 100

51 51.7 28.8 68.8

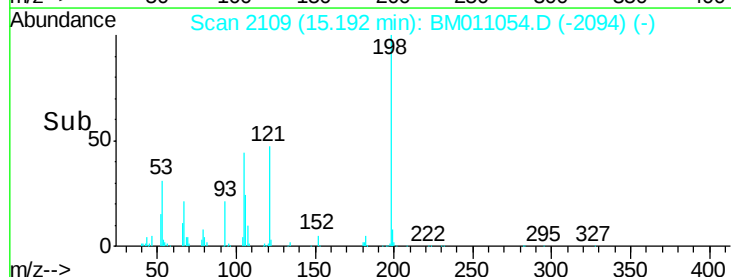
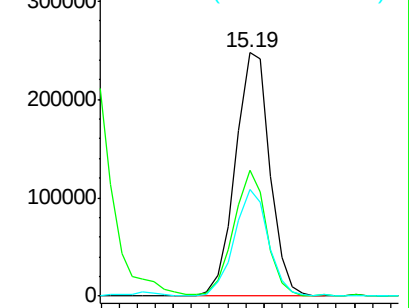
105 43.9 30.5 70.5

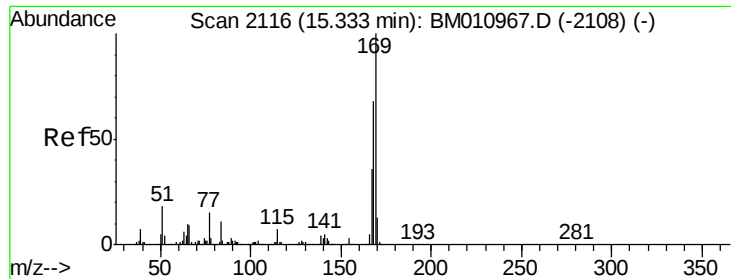


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

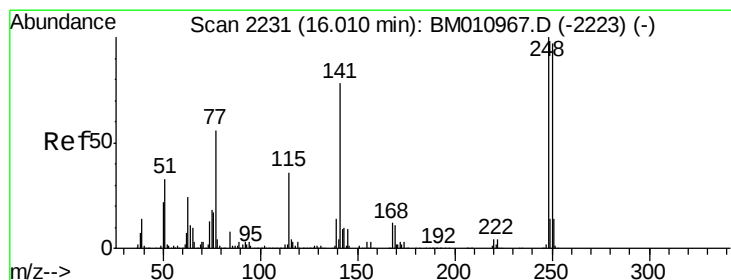
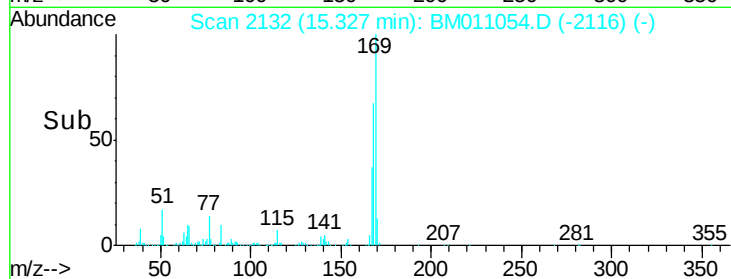
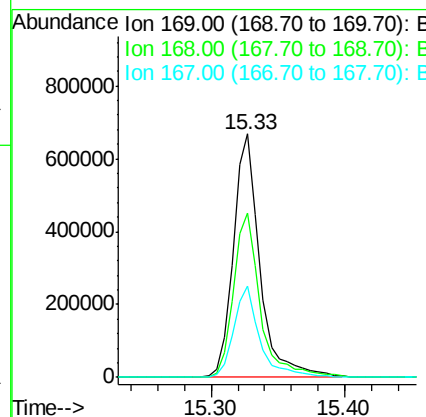
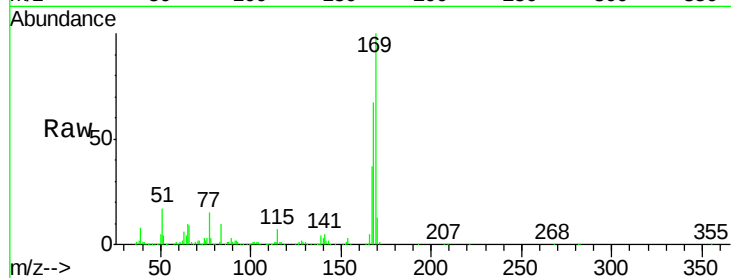




#65
 n-Nitrosodiphenylamine
 Concen: 28.00 ng
 RT: 15.33 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM011054.D
 Acq: 28 Jul 2017 22:32

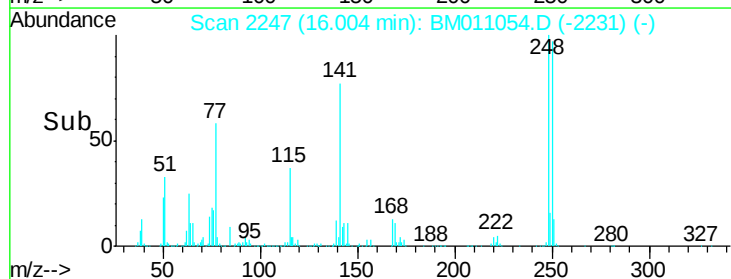
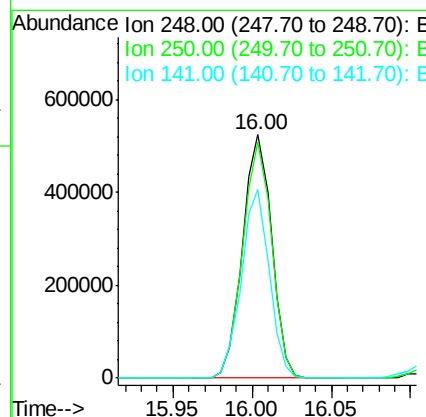
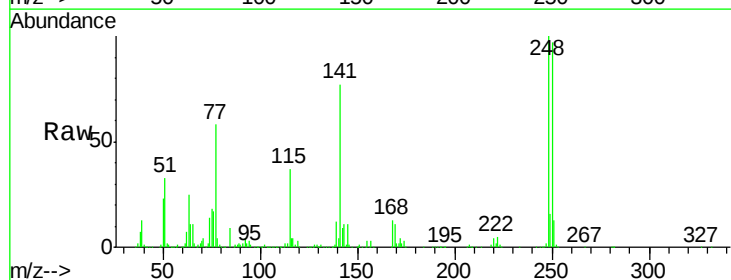
Instrument :
 BNA_M
 ClientSampleId :
 OK-03-072617-AMSD

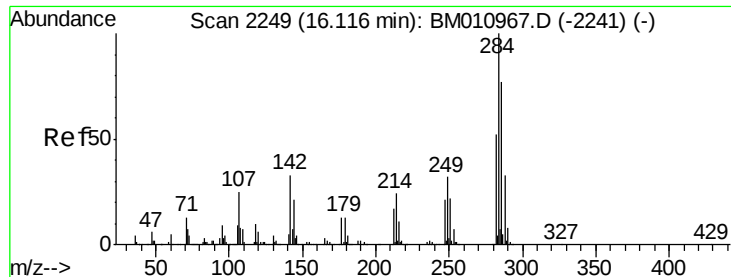
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.9	80.9
167	37.3	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 44.54 ng
 RT: 16.00 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BM011054.D
 Acq: 28 Jul 2017 22:32

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.0
141	77.3	45.2	67.8

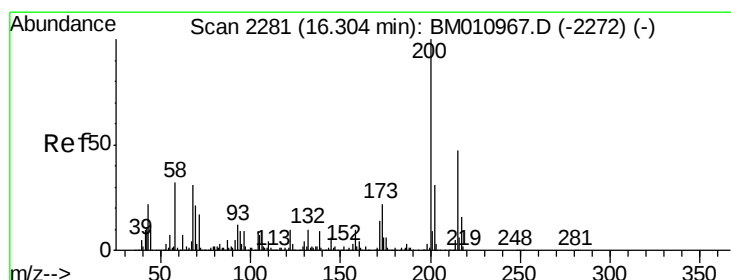
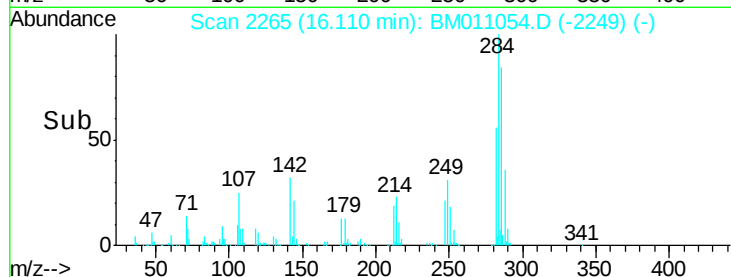
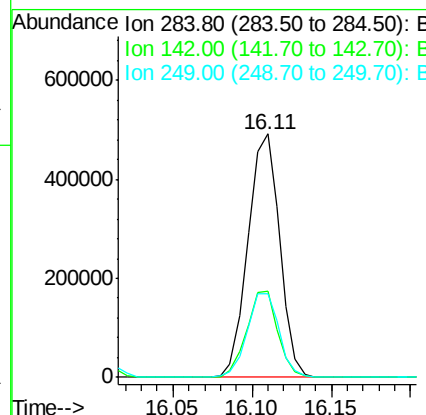
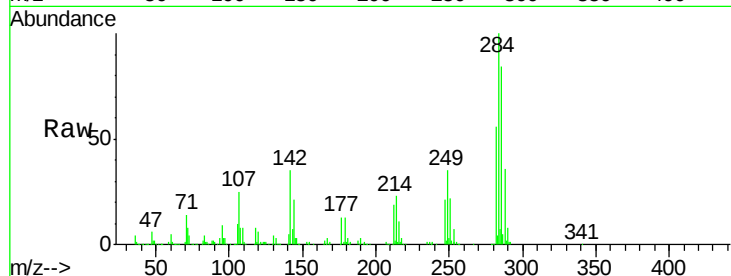




#67
Hexachlorobenzene
Concen: 40.32 ng
RT: 16.11 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

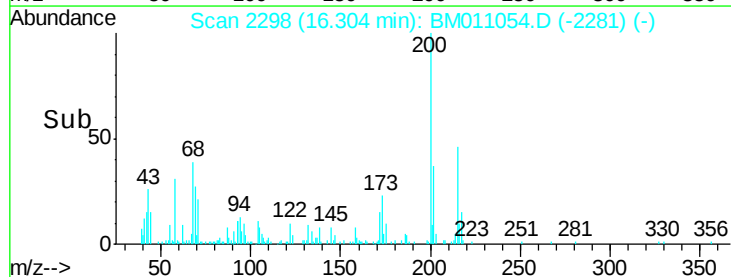
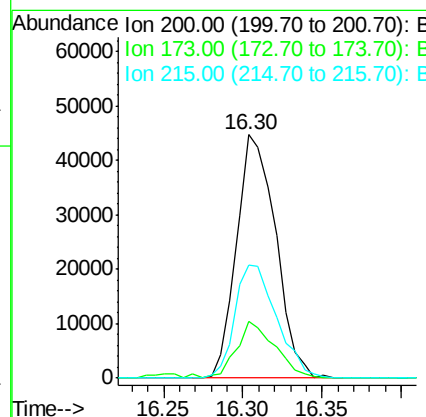
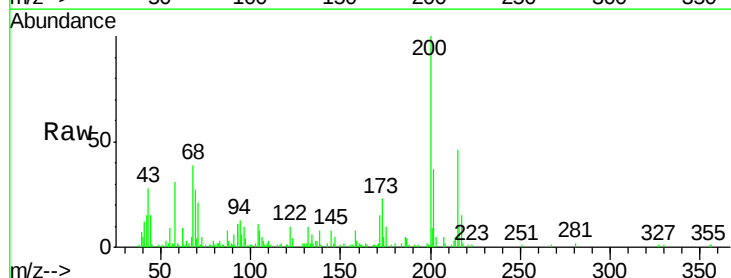
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

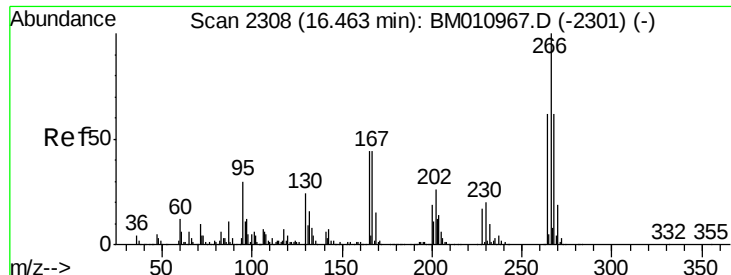
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.2	20.4	30.6
249	34.6	23.8	35.6



#68
Atrazine
Concen: 5.75 ng
RT: 16.30 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.8	44.8
215	46.2	26.9	66.9

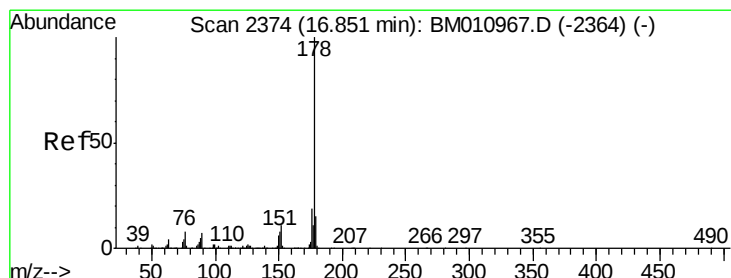
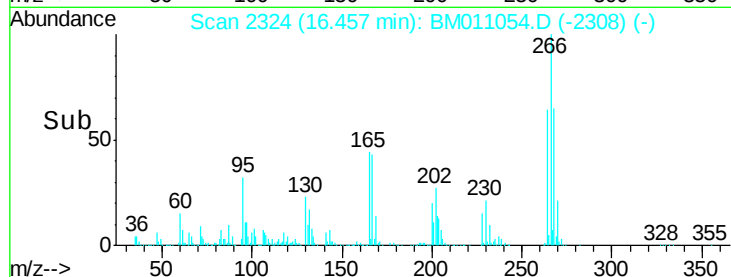
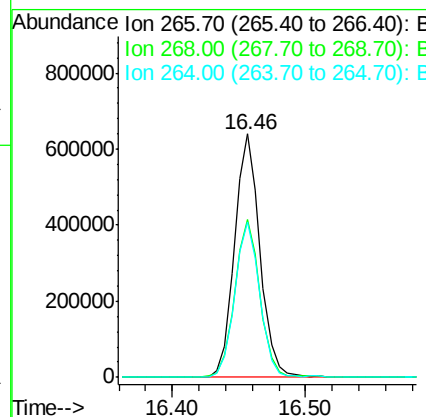
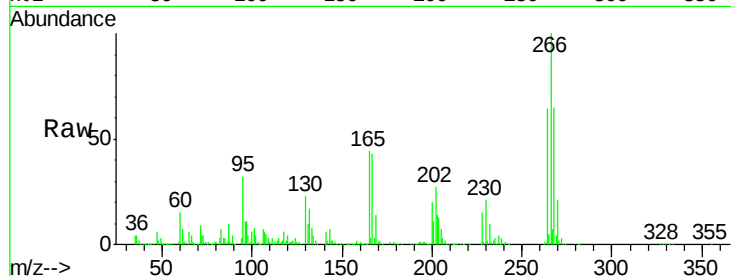




#69
 Pentachlorophenol
 Concen: 79.37 ng
 RT: 16.46 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM011054.D
 Acq: 28 Jul 2017 22:32

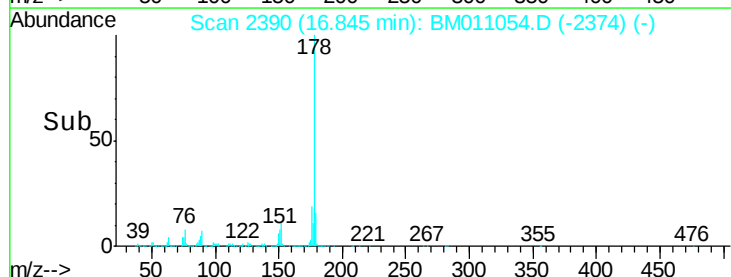
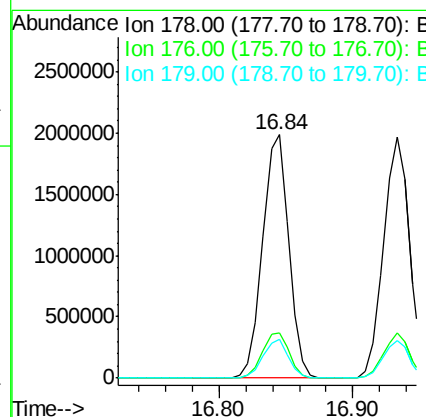
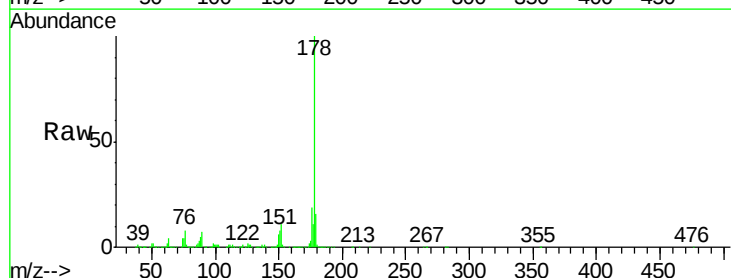
Instrument :
 BNA_M
 ClientSampleId :
 OK-03-072617-AMSD

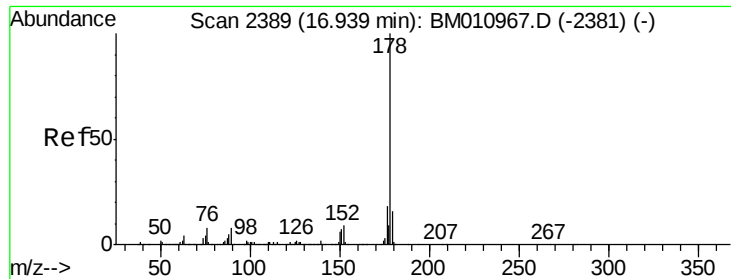
Tot Ion:266 Resp: 852120
 Ion Ratio Lower Upper
 266 100
 268 64.8 52.0 78.0
 264 63.7 49.0 73.4



#70
 Phenanthrene
 Concen: 43.91 ng
 RT: 16.84 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BM011054.D
 Acq: 28 Jul 2017 22:32

Tgt Ion:178 Resp: 2676814
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.2 22.8
 179 15.7 12.1 18.1

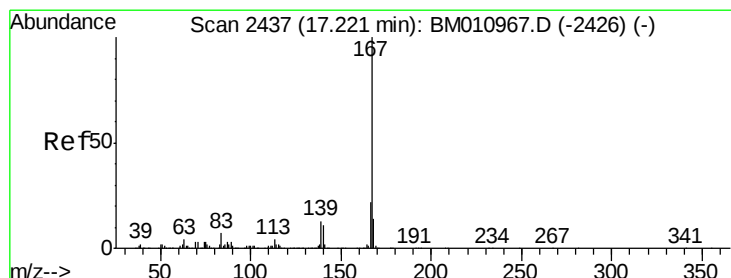
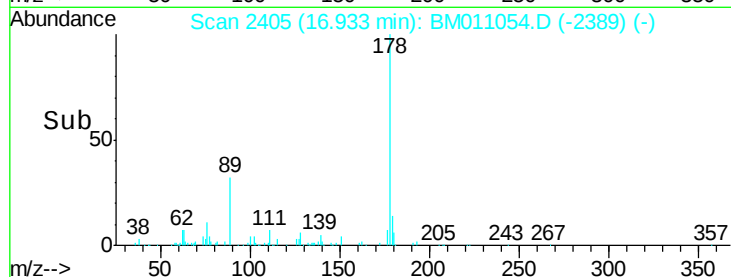
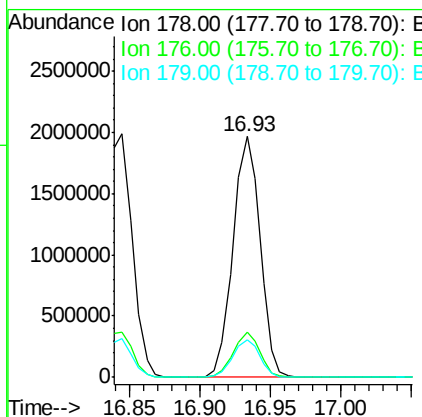
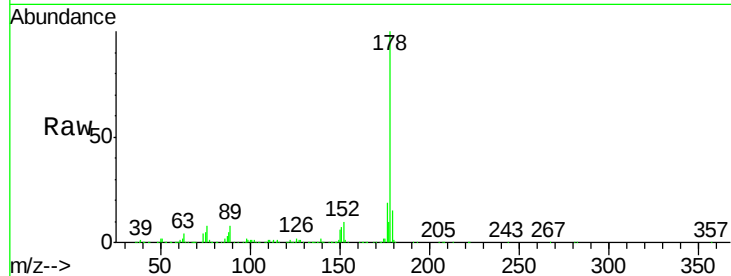




#71
 Anthracene
 Concen: 43.29 ng
 RT: 16.93 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM011054.D
 Acq: 28 Jul 2017 22:32

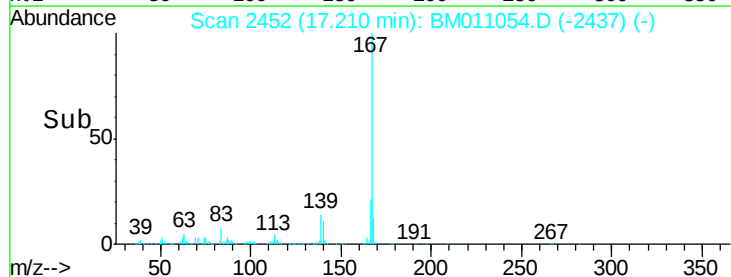
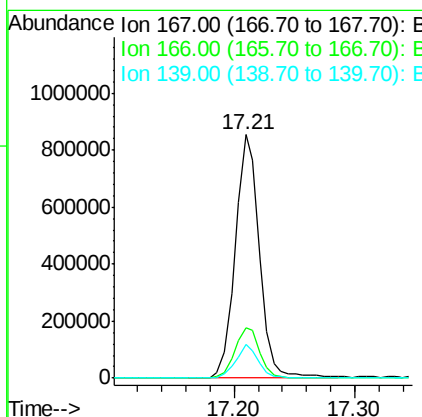
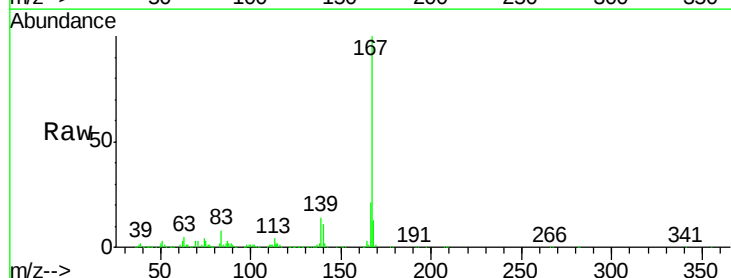
Instrument :
 BNA_M
 ClientSampleId :
 OK-03-072617-AMSD

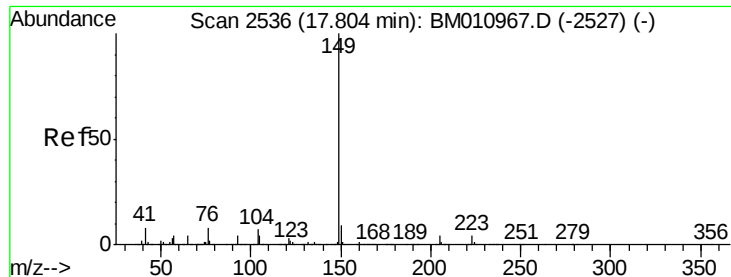
Tot Ion:178 Resp: 2631795
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 22.41 ng
 RT: 17.21 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM011054.D
 Acq: 28 Jul 2017 22:32

Tgt Ion:167 Resp: 1191457
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 14.1 10.8 16.2

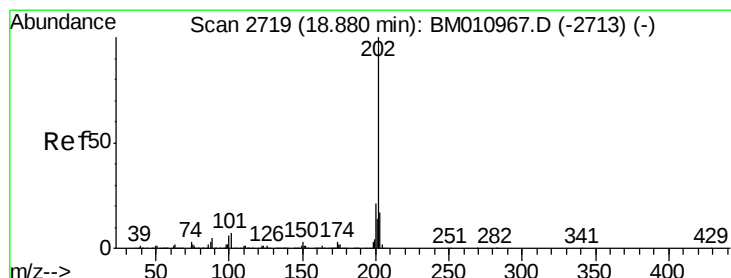
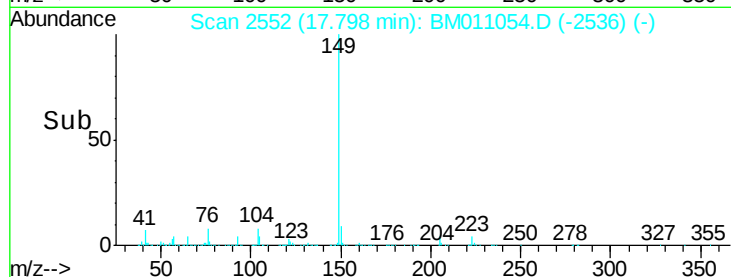
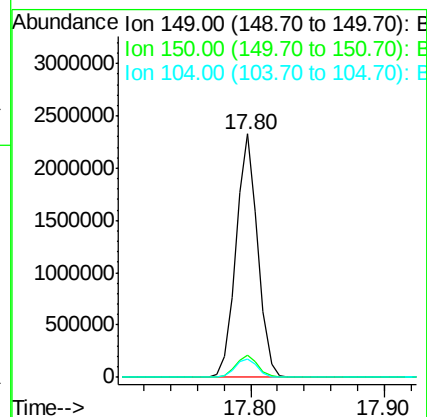
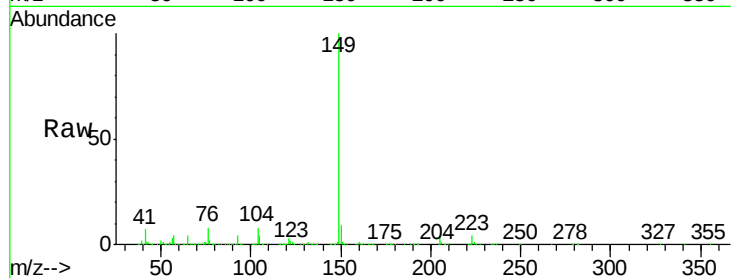




#73
Di-n-butylphthalate
Concen: 40.61 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

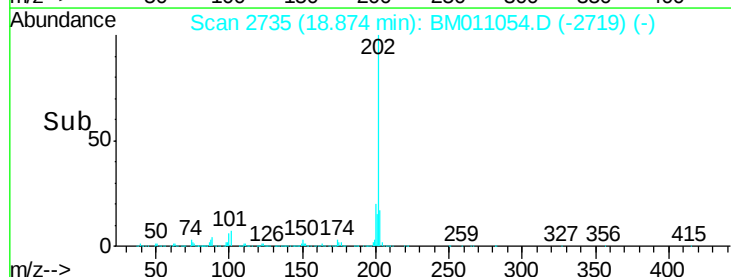
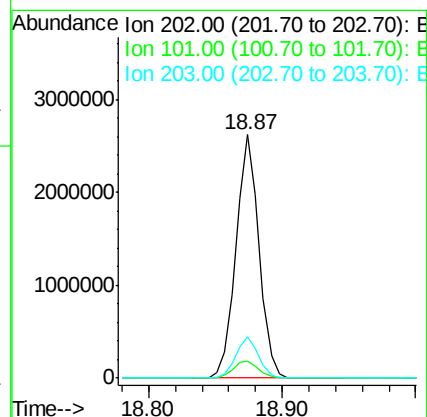
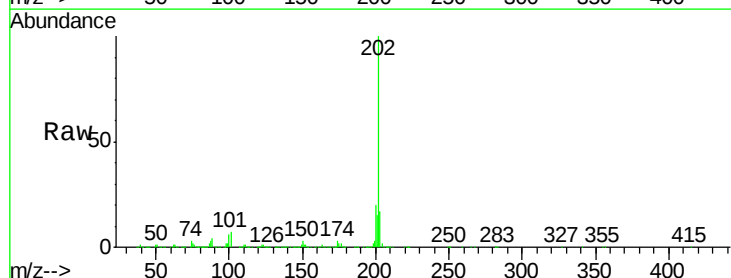
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

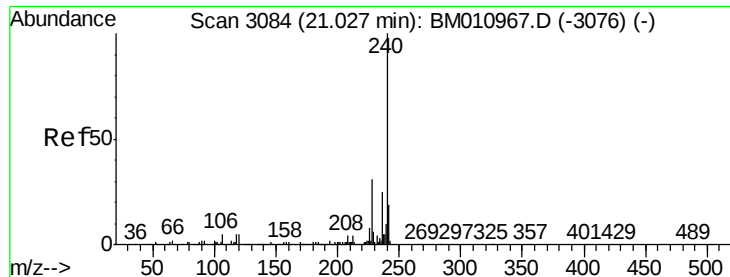
Tot Ion:149 Resp: 2628961
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 7.6 3.7 5.5#



#74
Fluoranthene
Concen: 41.82 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:202 Resp: 3159439
Ion Ratio Lower Upper
202 100
101 7.3 0.0 28.7
203 17.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

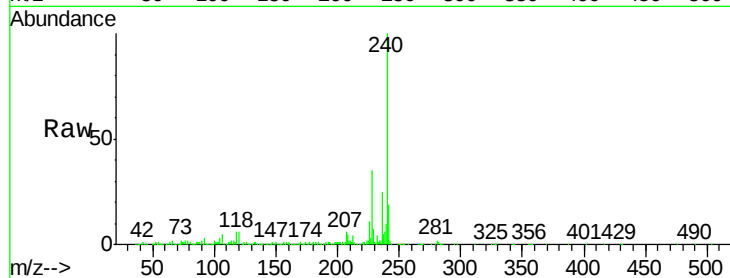
Tot Ion:240 Resp: 1263887

Ion Ratio Lower Upper

240 100

120 6.0 8.2 12.2#

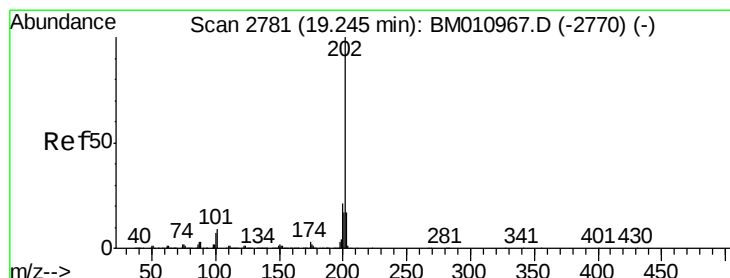
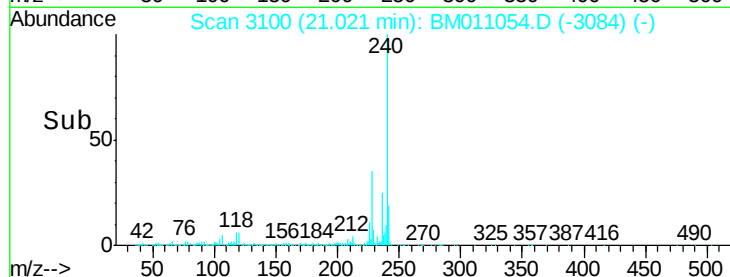
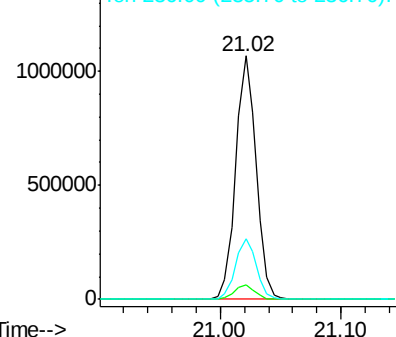
236 24.9 20.0 30.0



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



#77

Pyrene

Concen: 42.71 ng

RT: 19.24 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

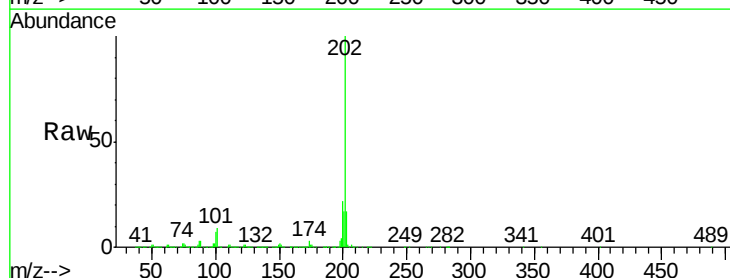
Tgt Ion:202 Resp: 3207416

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

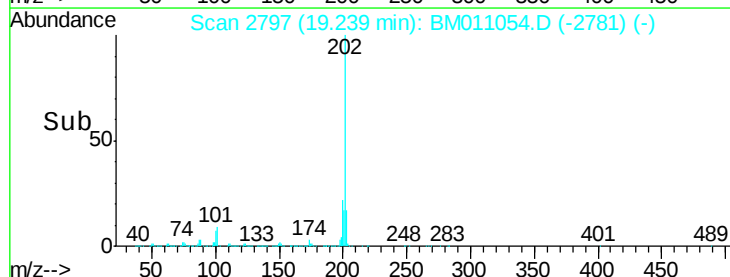
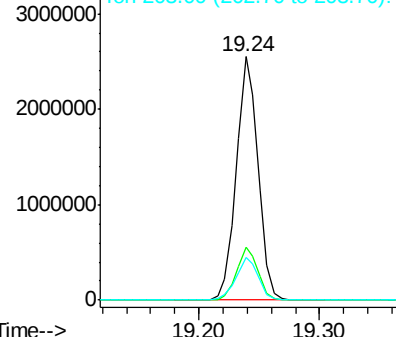
203 17.4 14.1 21.1

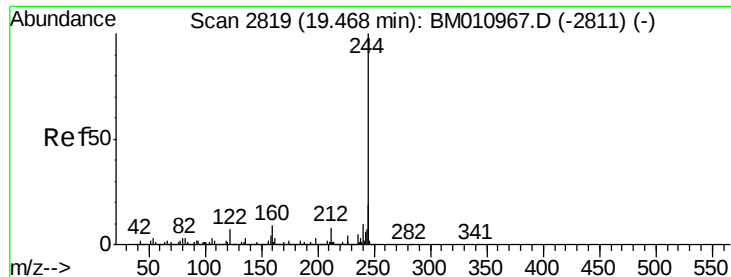


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 78.85 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

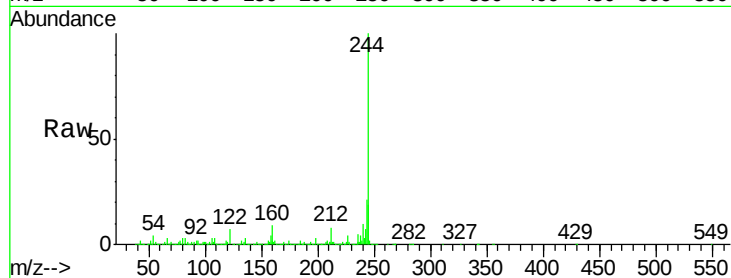
Tot Ion:244 Resp: 5030867

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

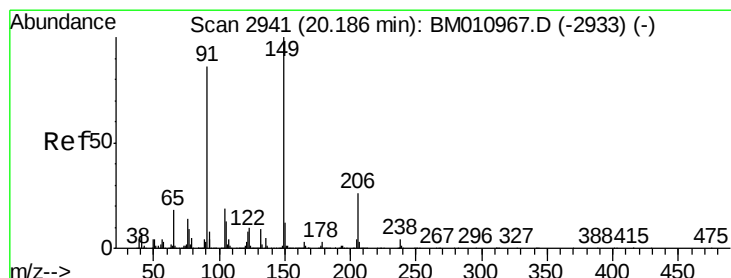
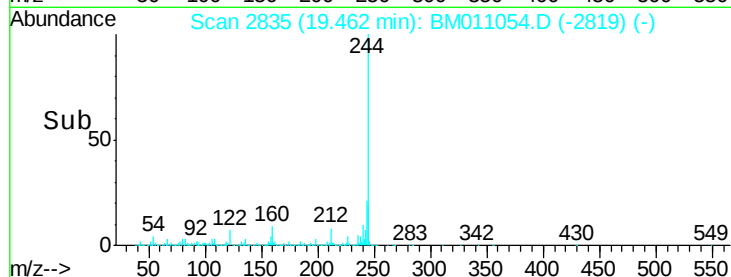
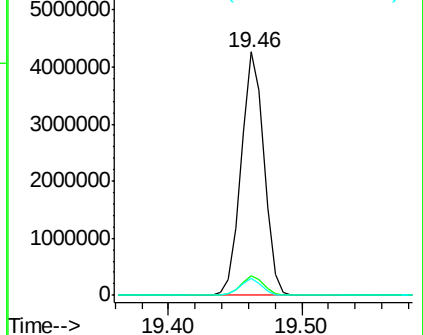
122 7.0 6.2 9.4



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: 39.80 ng

RT: 20.18 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

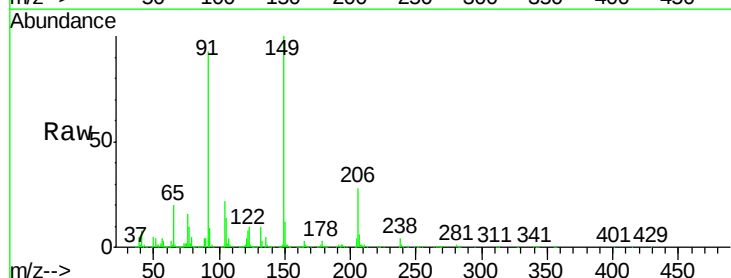
Tgt Ion:149 Resp: 1062739

Ion Ratio Lower Upper

149 100

91 92.5 50.1 75.1#

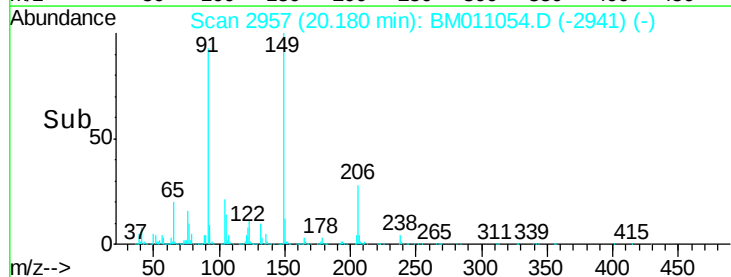
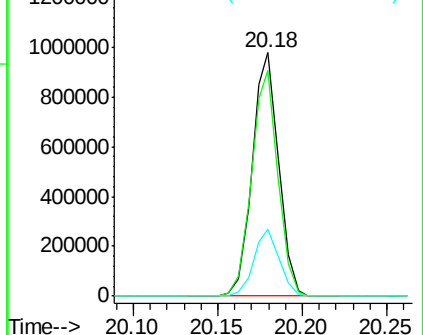
206 27.7 16.2 24.2#

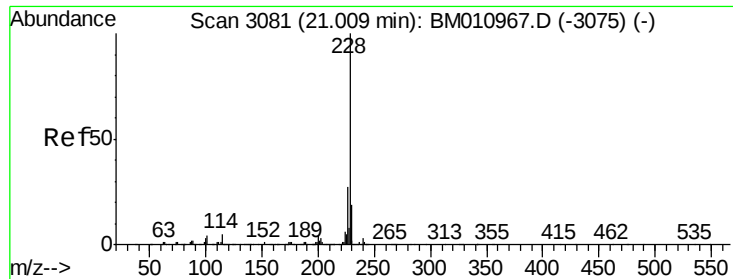


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 43.08 ng

RT: 21.00 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

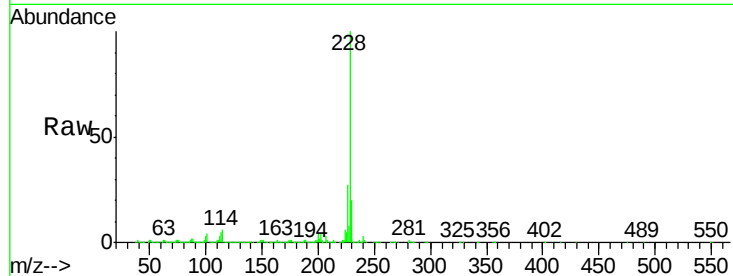
BNA_M

ClientSampleId :

OK-03-072617-AMSD

Tot Ion:228 Resp: 3108955

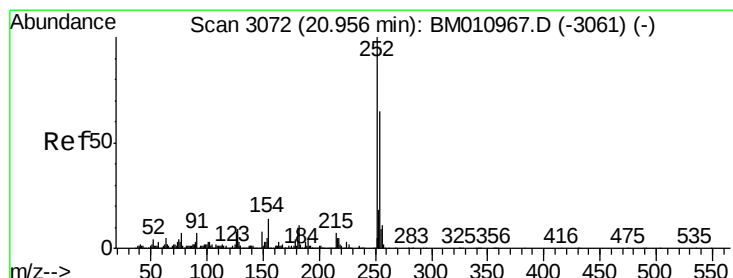
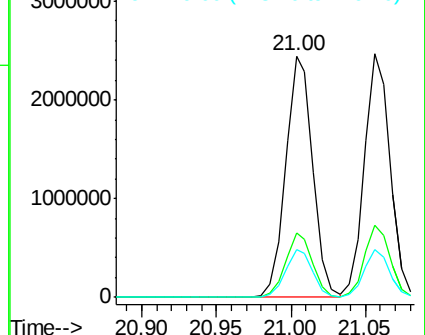
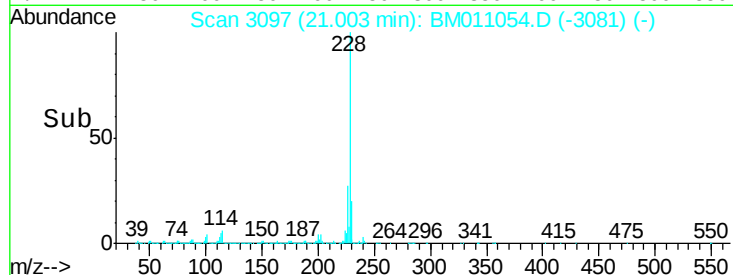
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	20.0	16.0	24.0



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



#81

3,3'-Dichlorobenzidine

Concen: 7.46 ng

RT: 20.96 min Scan# 3089

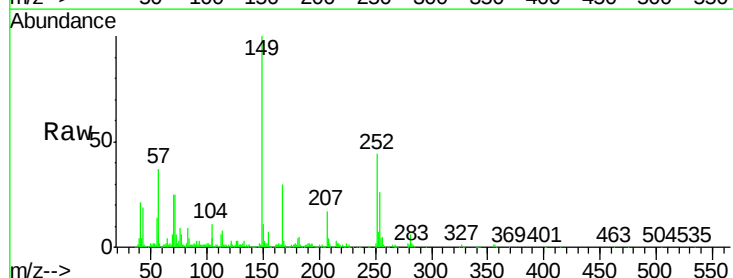
Delta R.T. -0.00 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Tgt Ion:252 Resp: 211203

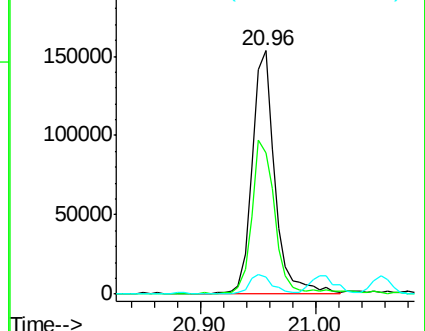
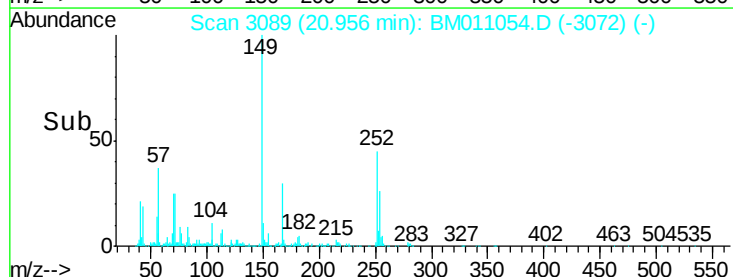
Ion	Ratio	Lower	Upper
252	100		
254	58.3	51.9	77.9
126	7.1	9.8	14.8

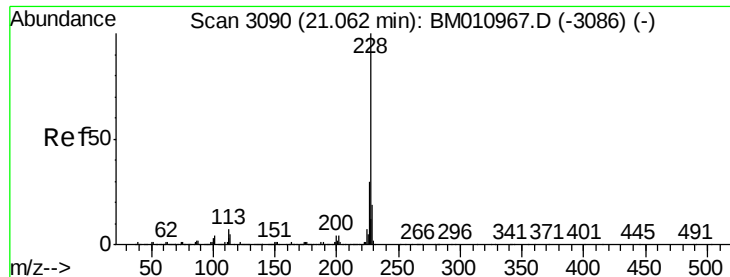


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 42.41 ng

RT: 21.06 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

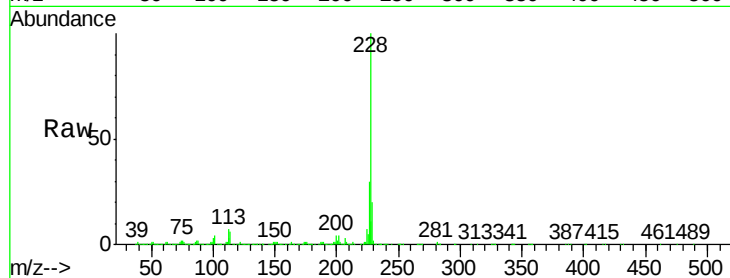
BNA_M

ClientSampleId :

OK-03-072617-AMSD

Tot Ion:228 Resp: 2937784

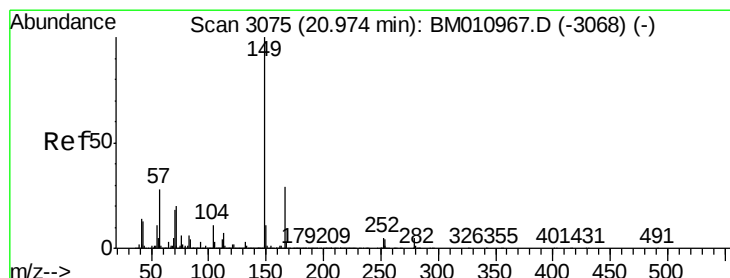
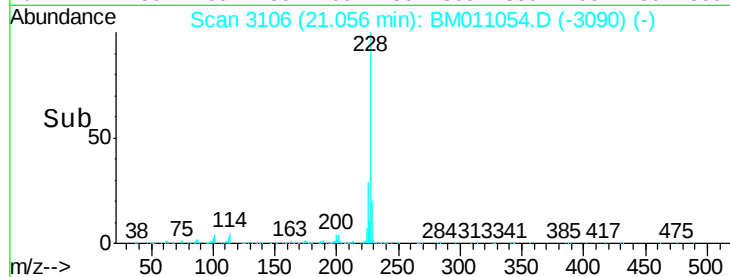
Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.7	15.5	23.3



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: 39.24 ng

RT: 20.97 min Scan# 3091

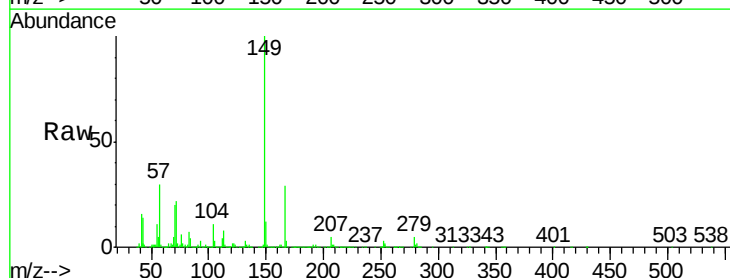
Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Tgt Ion:149 Resp: 1541677

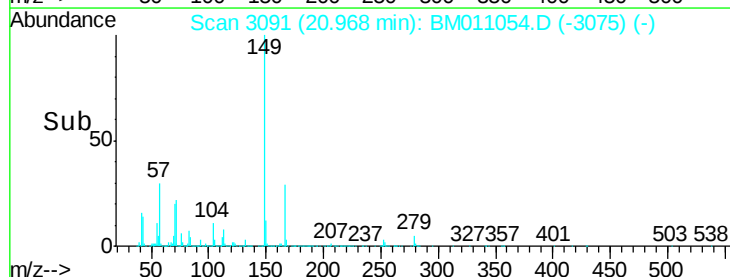
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.4	33.6
279	5.4	3.4	5.0

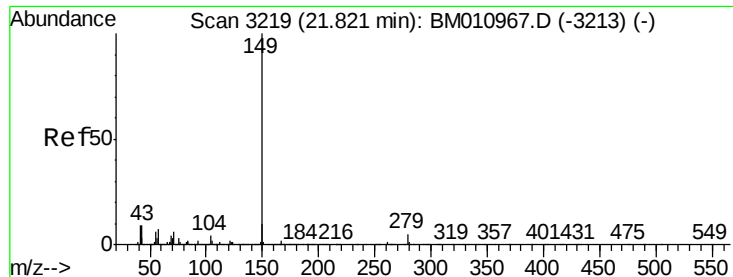


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 40.26 ng

RT: 21.82 min Scan# 3236

Delta R.T. -0.00 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

Instrument :

BNA_M

ClientSampleId :

OK-03-072617-AMSD

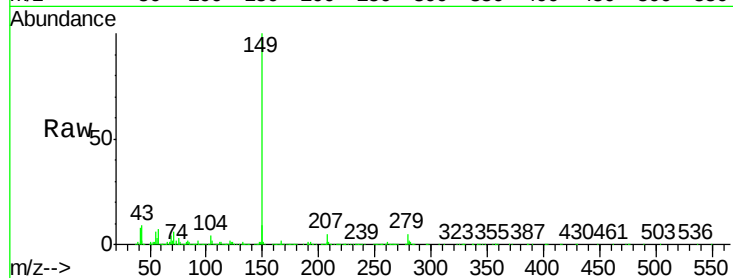
Tot Ion:149 Resp: 2566752

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

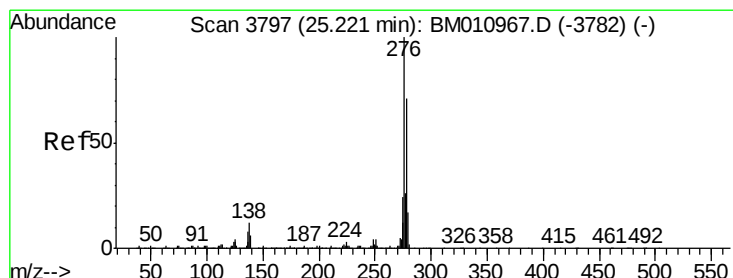
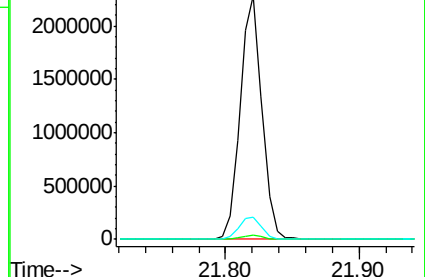
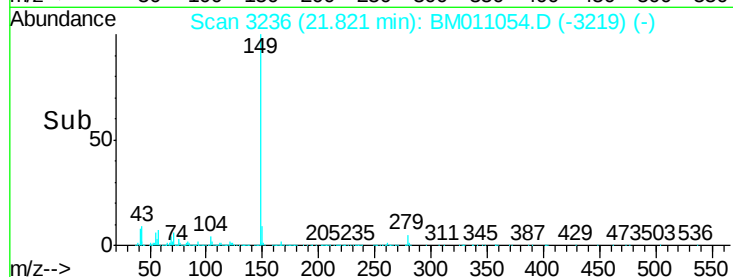
43 9.6 7.3 10.9



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: 47.82 ng

RT: 25.21 min Scan# 3812

Delta R.T. -0.01 min

Lab File: BM011054.D

Acq: 28 Jul 2017 22:32

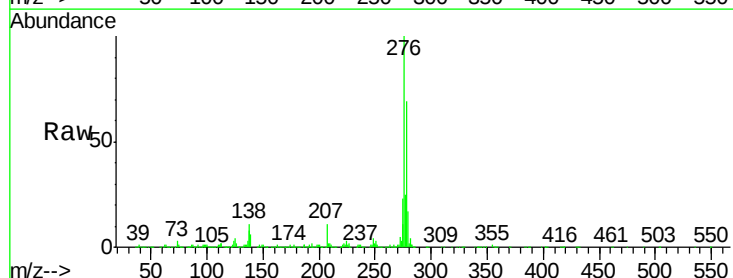
Tgt Ion:276 Resp: 3431077

Ion Ratio Lower Upper

276 100

138 11.6 12.0 18.0#

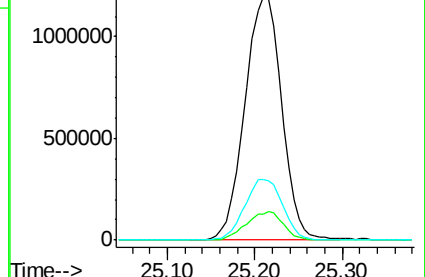
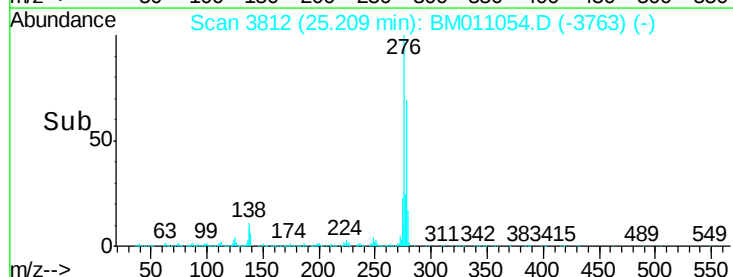
277 25.9 20.0 30.0

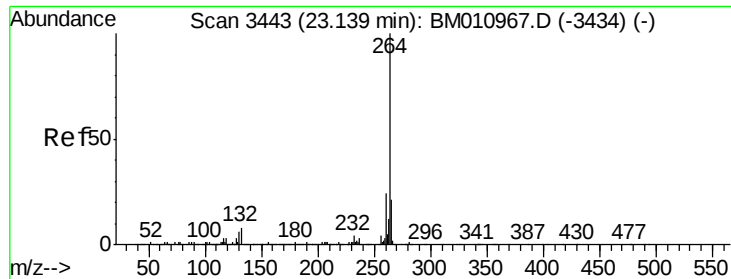


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

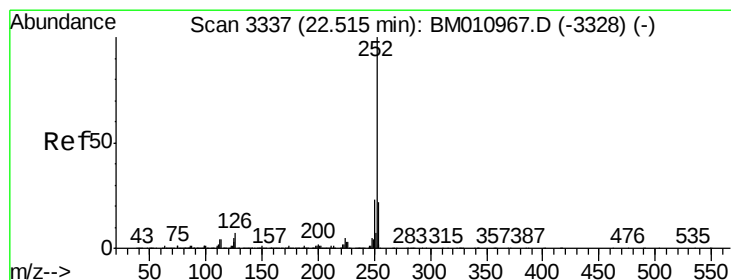
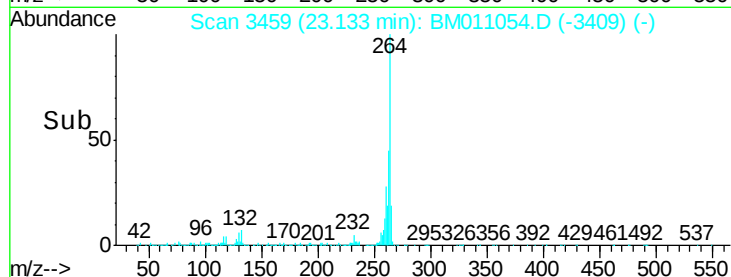
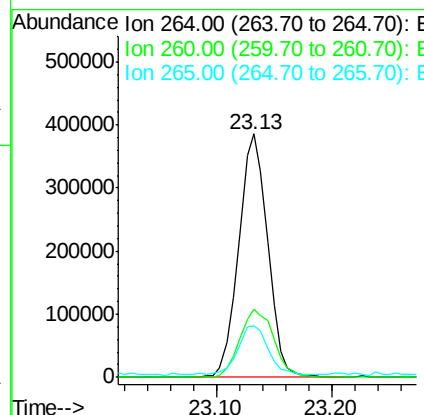
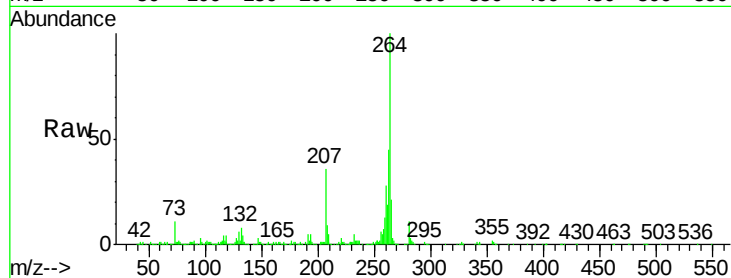




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

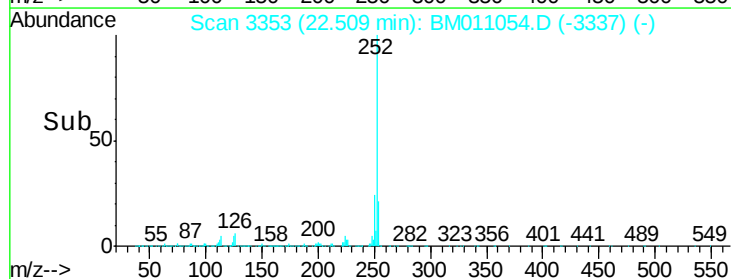
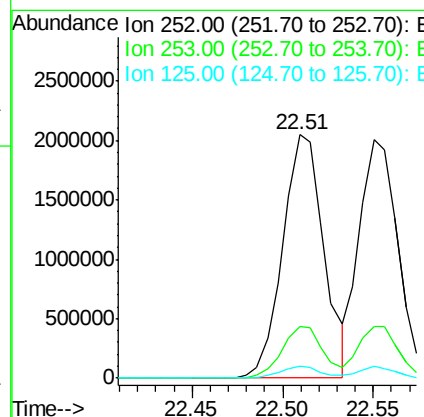
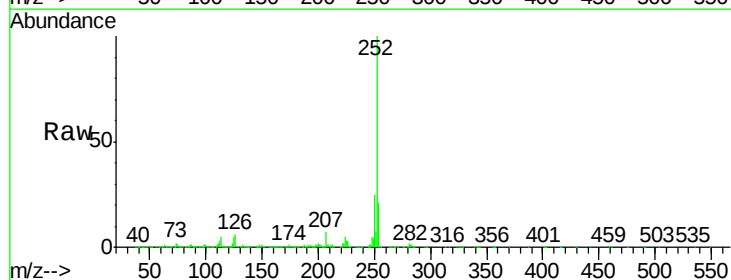
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

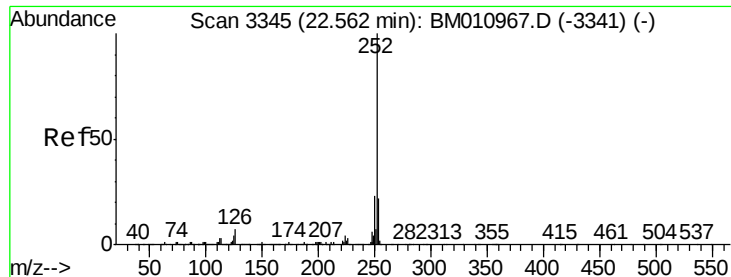
Tot Ion	Ratio	Lower	Upper
264	100		
260	28.0	18.6	27.8#
265	21.0	17.3	25.9



#87
Benzo(b)fluoranthene
Concen: 75.64 ng
RT: 22.51 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.0	27.0
125	4.7	9.9	14.9#

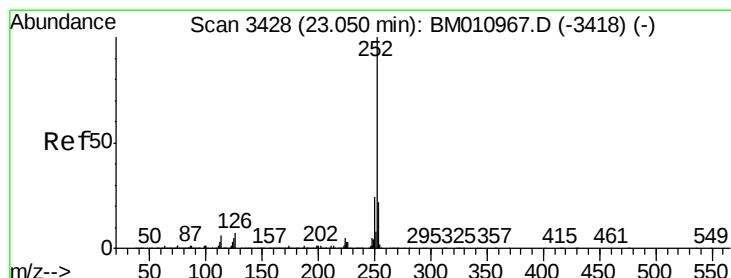
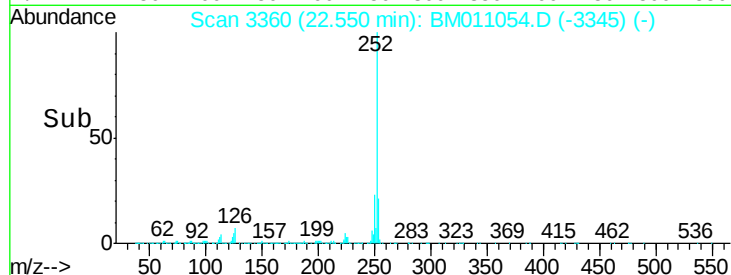
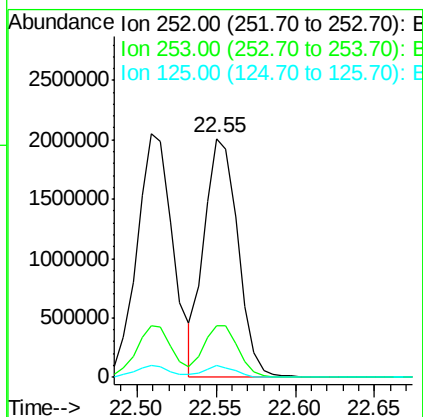
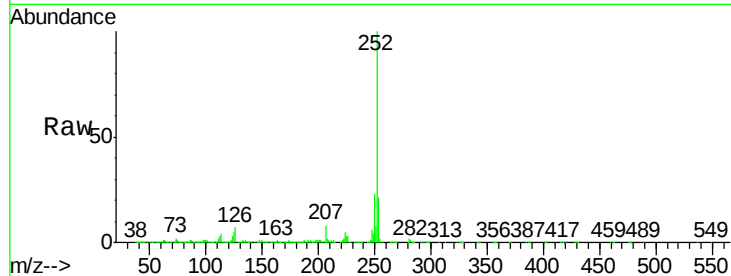




#88
Benzo(k)fluoranthene
Concen: 72.03 ng
RT: 22.55 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

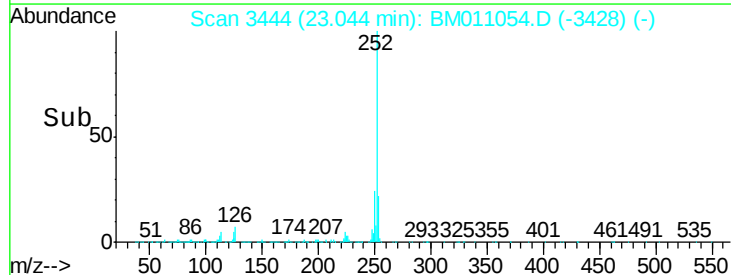
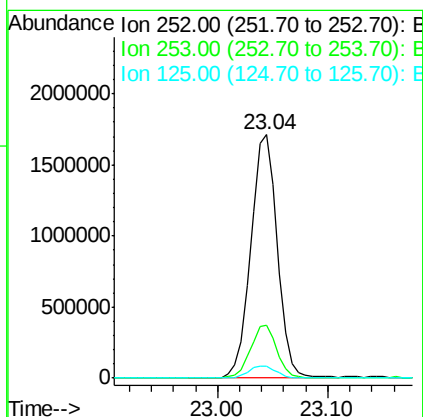
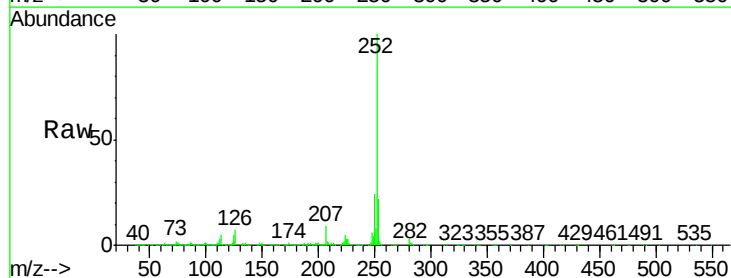
Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

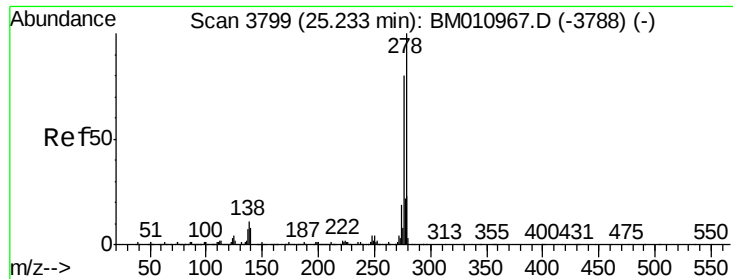
Tot Ion:252 Resp: 2963860
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 5.2 8.1 12.1#



#89
Benzo(a)pyrene
Concen: 74.32 ng
RT: 23.04 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:252 Resp: 2887064
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 5.1 7.4 11.2#

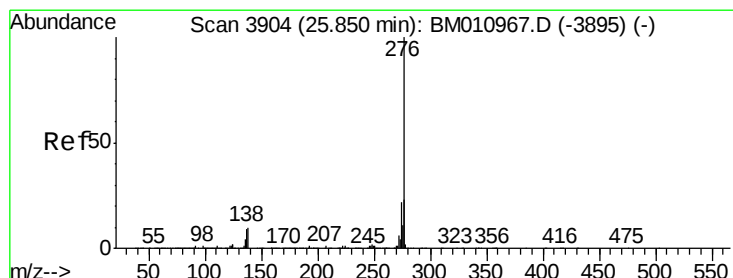
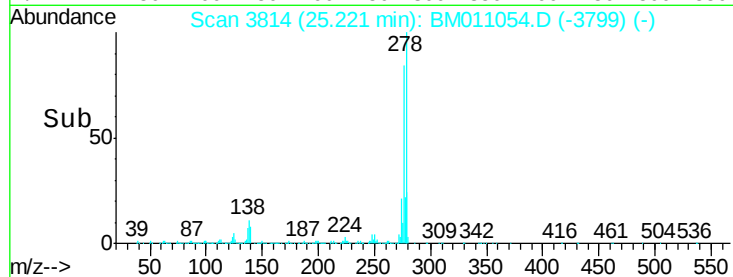
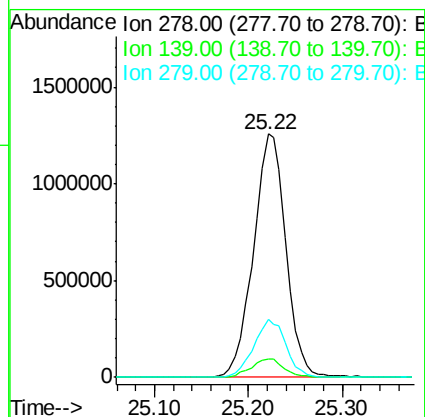
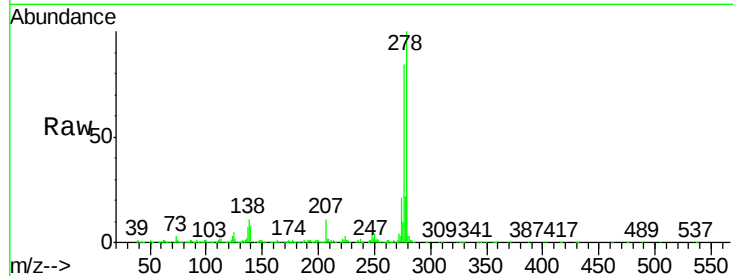




#90
Dibenzo(a,h)anthracene
Concen: 83.09 ng
RT: 25.22 min Scan# 3814
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-AMSD

Tot Ion:278 Resp: 2992552
Ion Ratio Lower Upper
278 100
139 7.5 13.4 20.0#
279 23.6 19.0 28.4



#91
Benzo(g,h,i)perylene
Concen: 79.45 ng
RT: 25.84 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BM011054.D
Acq: 28 Jul 2017 22:32

Tgt Ion:276 Resp: 2809773
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 9.3 19.0 28.6#

