

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
 Data File : BM011363.D
 Acq On : 28 Aug 2017 16:11
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 16:40:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:34:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	28297	20.00	ng	0.00
21) Naphthalene-d8	10.02	136	156025	20.00	ng	0.00
38) Acenaphthene-d10	13.93	164	141695	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	458091	20.00	ng	0.00
75) Chrysene-d12	20.92	240	940222	20.00	ng	0.00
86) Perylene-d12	22.99	264	1152915	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.90	112	221515	132.33	ng	0.00
7) Phenol-d6	6.46	99	415570	174.73	ng	0.00
23) Nitrobenzene-d5	8.40	82	634812	152.70	ng	0.00
41) 2,4,6-Tribromophenol	15.44	330	299849	132.03	ng	0.00
44) 2-Fluorobiphenyl	12.53	172	1169196	103.49	ng	0.00
78) Terphenyl-d14	19.36	244	4153704	87.51	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.90	88	51816	68.942	ng	# 100
3) Pyridine	3.28	79	210081	102.332	ng	# 82
4) n-Nitrosodimethylamine	3.20	42	101544	97.061	ng	# 70
6) Aniline	6.61	93	294331	98.190	ng	# 81
8) 2-Chlorophenol	6.83	128	124758	73.409	ng	# 63
9) Benzaldehyde	6.42	77	139821	90.860	ng	# 65
10) Phenol	6.49	94	234860	90.915	ng	# 89
11) bis(2-Chloroethyl)ether	6.72	93	159634	79.309	ng	# 88
12) 1,3-Dichlorobenzene	7.15	146	142251	68.680	ng	# 71
13) 1,4-Dichlorobenzene	7.30	146	143351	67.522	ng	# 83
14) 1,2-Dichlorobenzene	7.60	146	145627	71.742	ng	# 89
15) Benzyl Alcohol	7.51	79	238287	104.439	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.79	45	174381	96.276	ng	# 78
17) 2-Methylphenol	7.72	107	150122	90.927	ng	# 66
18) Hexachloroethane	8.31	117	63847	68.960	ng	# 83
19) n-Nitroso-di-n-propylamine	8.07	70	237014	117.270	ng	# 88
20) 3+4-Methylphenols	8.04	107	211619	92.207	ng	# 70
22) Acetophenone	8.08	105	311393	66.580	ng	# 92
24) Nitrobenzene	8.45	77	335027	77.772	ng	# 74
25) Isophorone	8.97	82	544119	78.501	ng	# 81
26) 2-Nitrophenol	9.15	139	80628	58.823	ng	# 1
27) 2,4-Dimethylphenol	9.23	122	144889	60.047	ng	# 53
28) bis(2-Chloroethoxy)methane	9.46	93	280464	72.548	ng	# 98
29) 2,4-Dichlorophenol	9.68	162	172642	63.672	ng	# 89
30) 1,2,4-Trichlorobenzene	9.89	180	205342	61.250	ng	# 98
31) Naphthalene	10.06	128	477742	60.866	ng	# 99
32) Benzoic acid	9.36	122	146805	75.692	ng	# 45
33) 4-Chloroaniline	10.19	127	221950	70.884	ng	# 60
34) Hexachlorobutadiene	10.36	225	163777	62.024	ng	# 97
35) Caprolactam	10.97	113	67613	87.931	ng	# 76
36) 4-Chloro-3-methylphenol	11.33	107	271064	77.422	ng	# 73
37) 2-Methylnaphthalene	11.69	142	396604	68.782	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.08	216	323853	53.198	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	137225	38.685	ng	# 95

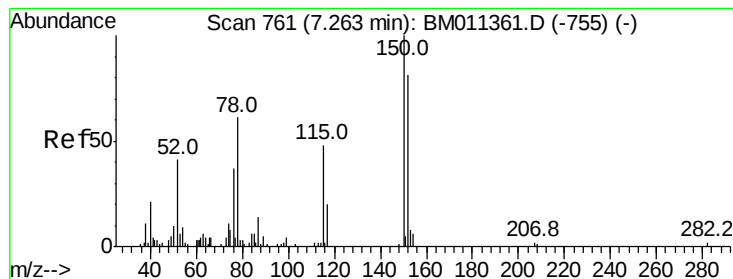
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.33	196	215732	58.549	nq	96
43) 2,4,5-Trichlorophenol	12.41	196	219352	57.800	nq #	82
45) 1,1'-Biphenyl	12.74	154	638905	52.147	nq	93
46) 2-Chloronaphthalene	12.78	162	504607	55.898	nq #	93
47) 2-Nitroaniline	13.01	65	311918	97.670	nq #	50
48) Acenaphthylene	13.64	152	784320	58.218	nq	98
49) Dimethylphthalate	13.41	163	722118	59.574	nq	99
50) 2,6-Dinitrotoluene	13.53	165	157423	64.223	nq #	15
51) Acenaphthene	13.99	154	490274	58.774	nq	92
52) 3-Nitroaniline	13.86	138	146078	68.676	nq #	24
53) 2,4-Dinitrophenol	14.07	184	136850	78.558	nq #	76
54) Dibenzofuran	14.33	168	835807	61.838	nq #	90
55) 4-Nitrophenol	14.20	139	97702	52.281	nq #	45
56) 2,4-Dinitrotoluene	14.33	165	255753	74.323	nq #	71
57) Fluorene	14.99	166	765855	65.080	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.57	232	251502	70.704	nq #	100
59) Diethylphthalate	14.80	149	786533	63.536	nq	99
60) 4-Chlorophenyl-phenylether	15.00	204	451847	63.595	nq	98
61) 4-Nitroaniline	15.03	138	155589	68.866	nq #	1
62) Azobenzene	15.29	77	1110357	83.808	nq	84
64) 4,6-Dinitro-2-methylphenol	15.09	198	221079	71.288	nq	90
65) n-Nitrosodiphenylamine	15.22	169	721131	55.007	nq	99
66) 4-Bromophenyl-phenylether	15.90	248	323099	54.865	nq #	92
67) Hexachlorobenzene	16.00	284	353118	53.064	nq #	86
68) Atrazine	16.19	200	302386	57.557	nq	94
69) Pentachlorophenol	16.35	266	283271	67.050	nq	94
70) Phenanthrene	16.73	178	1537775	64.110	nq	99
71) Anthracene	16.82	178	1543599	64.526	nq	100
72) Carbazole	17.11	167	1479179	70.704	nq	99
73) Di-n-butylphthalate	17.70	149	1573736	61.771	nq #	94
74) Fluoranthene	18.77	202	2494344	83.913	nq	98
76) Benzidine	18.99	184	718338	31.936	nq #	97
77) Pyrene	19.13	202	2695777	48.254	nq	100
79) Butylbenzylphthalate	20.08	149	971968	48.926	nq #	47
80) Benzo(a)anthracene	20.90	228	3379567	62.951	nq	99
81) 3,3'-Dichlorobenzidine	20.86	252	1392580	66.122	nq #	98
82) Chrysene	20.96	228	3200927	62.114	nq	99
83) Bis(2-ethylhexyl)phthalate	20.87	149	1418416	48.534	nq	99
84) Di-n-octyl phthalate	21.72	149	2733501	57.628	nq #	92
85) Indeno(1,2,3-cd)pyrene	25.00	276	4977513	93.262	nq #	96
87) Benzo(b)fluoranthene	22.39	252	4069494	54.996	nq #	91
88) Benzo(k)fluoranthene	22.43	252	3945643	55.634	nq #	95
89) Benzo(a)pyrene	22.90	252	4035978	60.278	nq #	96
90) Dibenzo(a,h)anthracene	25.01	278	4301010	69.292	nq #	90
91) Benzo(g,h,i)perylene	25.61	276	4388148	71.995	nq #	83

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

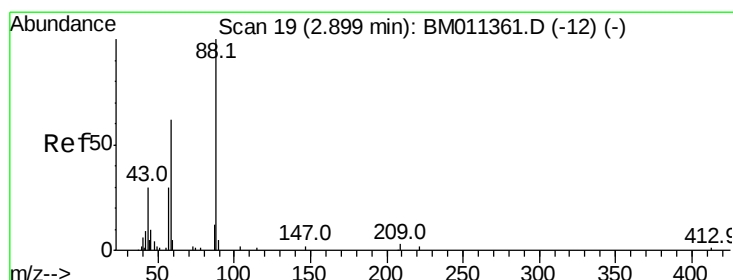
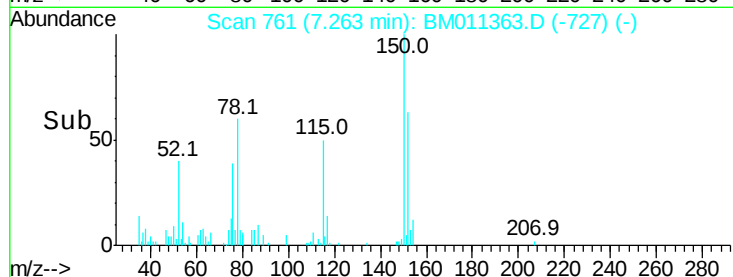
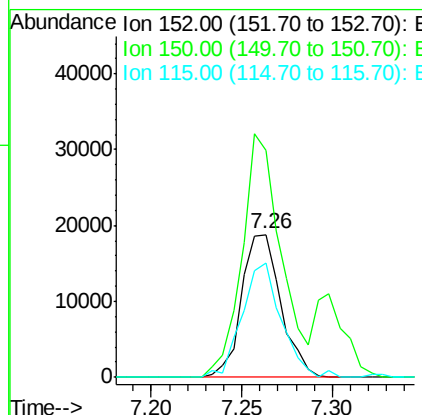
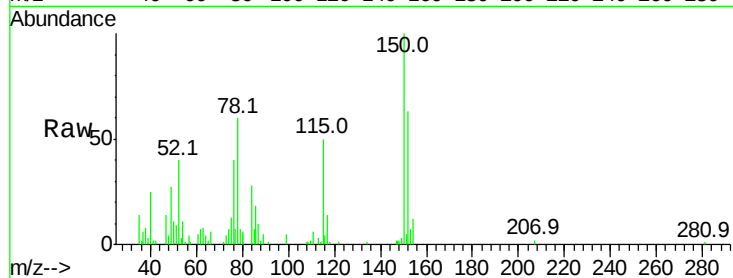


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 761
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :

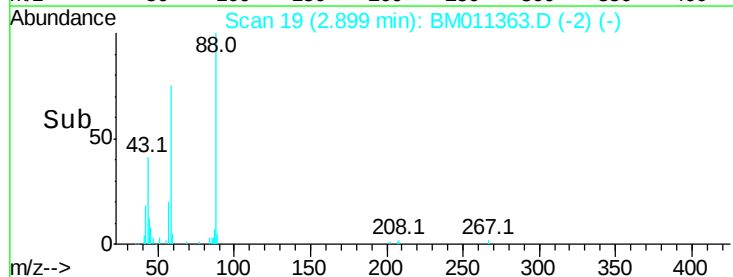
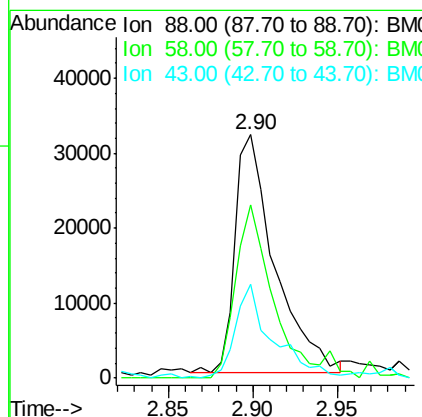
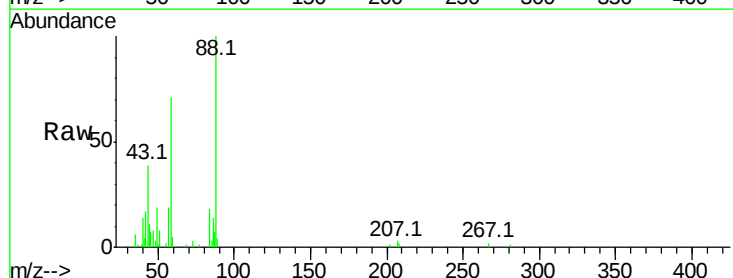
Tot Ion:152 Resp: 28297
Ion Ratio Lower Upper
152 100
150 159.2 119.5 179.3
115 80.1 43.0 64.4#

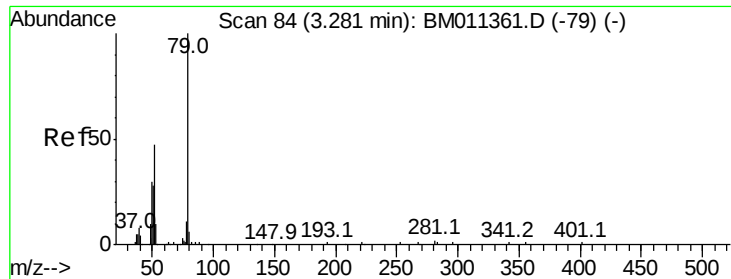


#2

1,4-Dioxane
Concen: 68.942 ng
RT: 2.90 min Scan# 19
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion: 88 Resp: 51816
Ion Ratio Lower Upper
88 100
58 67.3 0.0 0.0#
43 36.7 0.0 0.0#





#3

Pvridine

Concen: 102.332 ng

RT: 3.28 min Scan# 83

Delta R.T. -0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

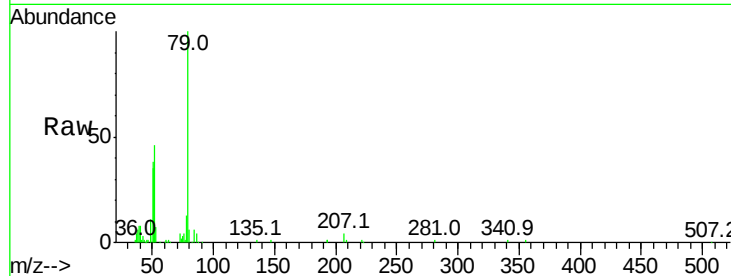
Tot Ion: 79 Resp: 210081

Ion Ratio Lower Upper

79 100

52 46.4 51.1 76.7#

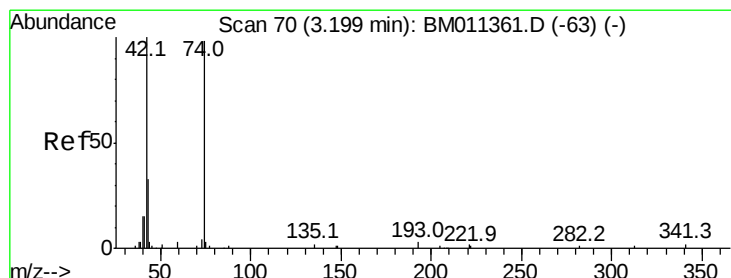
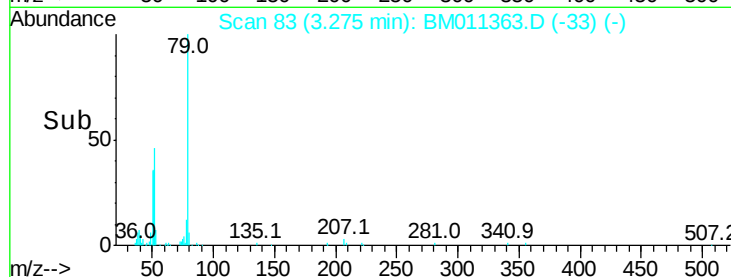
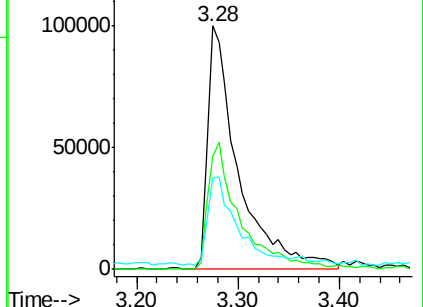
51 37.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011363.D (-33) (-)

Ion 52.00 (51.70 to 52.70): BM011363.D (-33) (-)

Ion 51.00 (50.70 to 51.70): BM011363.D (-33) (-)



#4

n-Nitrosodimethylamine

Concen: 97.061 ng

RT: 3.20 min Scan# 70

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

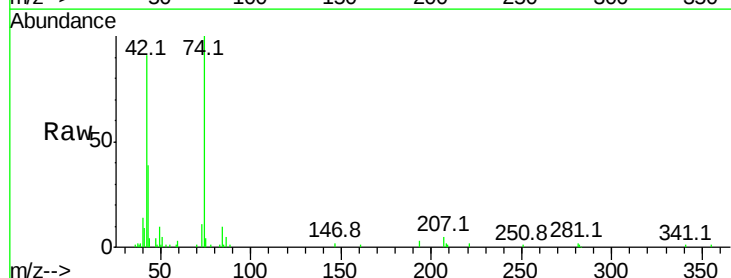
Tgt Ion: 42 Resp: 101544

Ion Ratio Lower Upper

42 100

74 110.2 119.3 178.9#

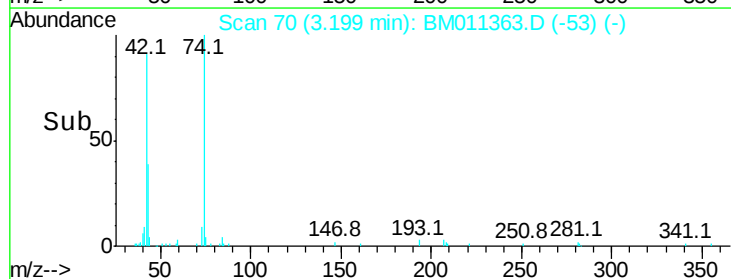
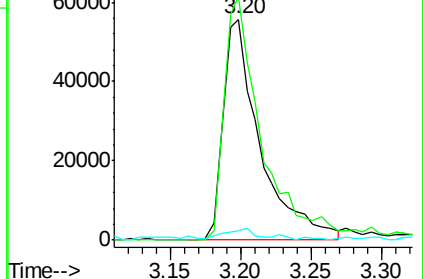
44 4.2 5.4 8.2#

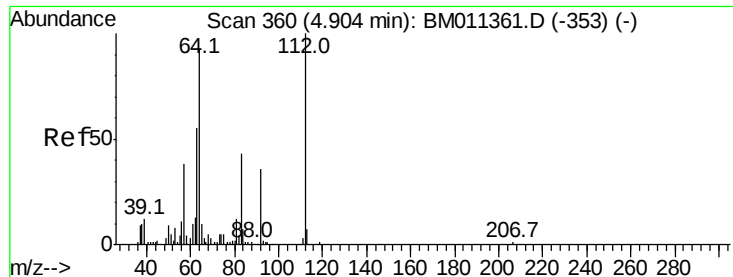


Abundance Ion 42.00 (41.70 to 42.70): BM011363.D (-53) (-)

Ion 74.00 (73.70 to 74.70): BM011363.D (-53) (-)

Ion 44.00 (43.70 to 44.70): BM011363.D (-53) (-)





#5

2-Fluorophenol

Concen: 132.331 ng

RT: 4.90 min Scan# 360

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

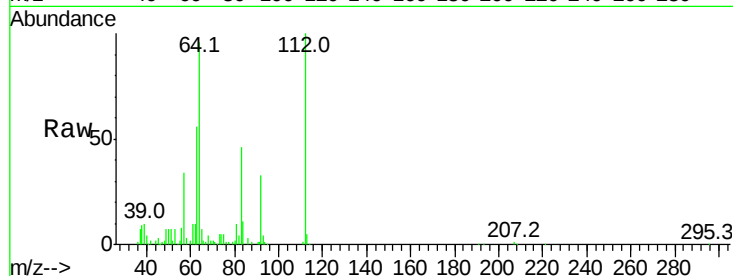
Tot Ion:112 Resp: 221515

Ion Ratio Lower Upper

112 100

64 96.1 38.6 57.8#

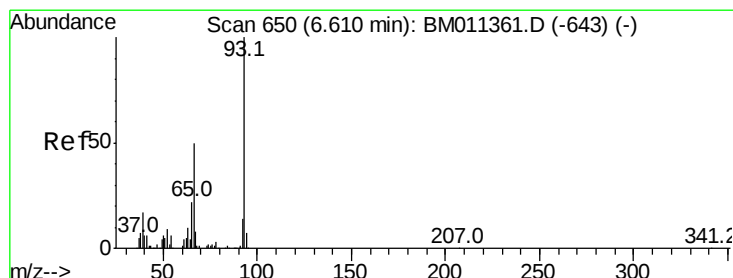
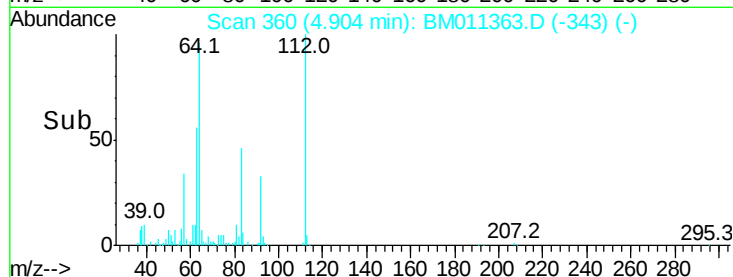
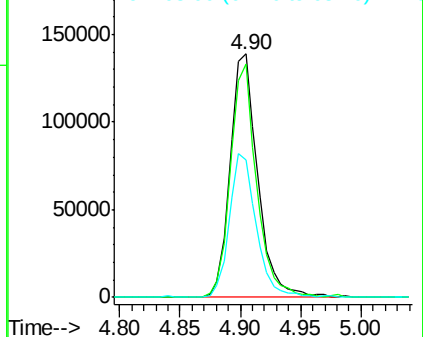
63 56.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 98.190 ng

RT: 6.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

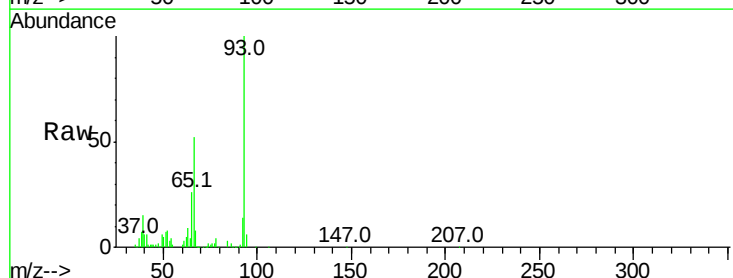
Tgt Ion: 93 Resp: 294331

Ion Ratio Lower Upper

93 100

66 52.1 30.8 46.2#

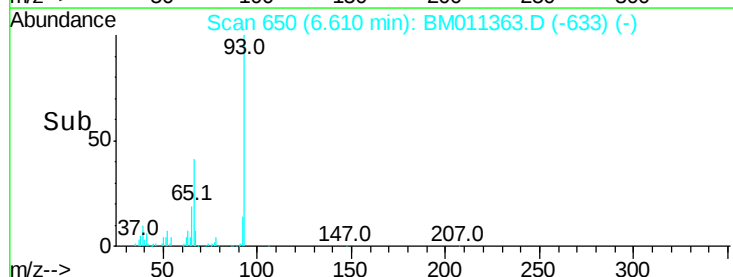
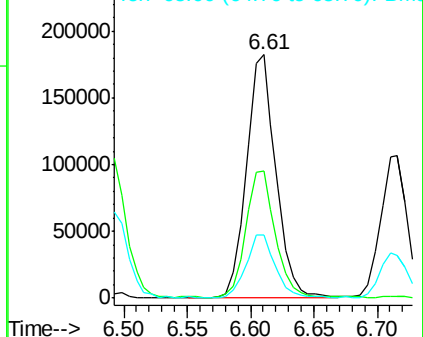
65 25.7 16.0 24.0#

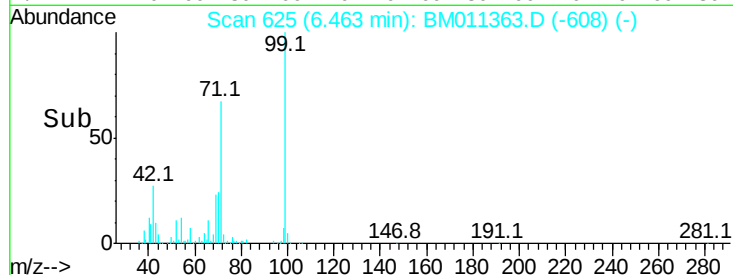
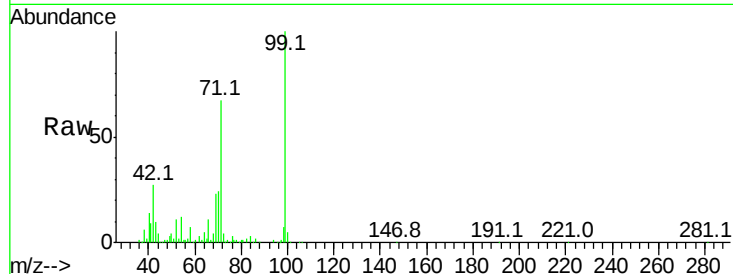
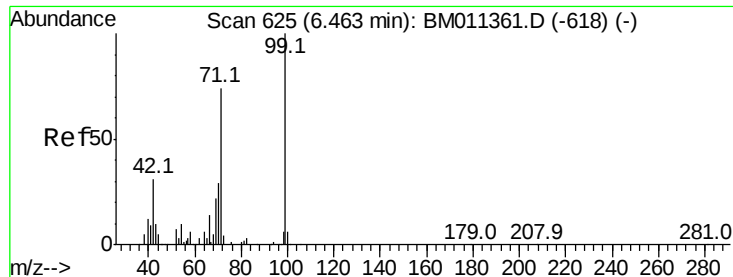


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 174.729 ng

RT: 6.46 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

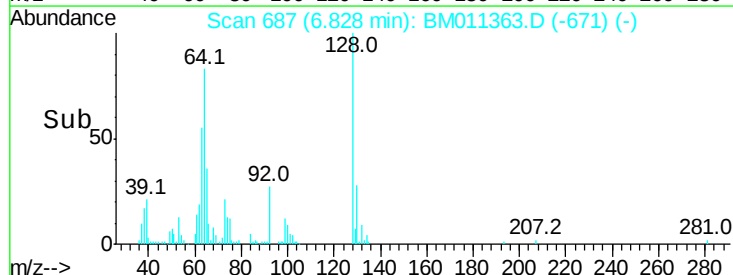
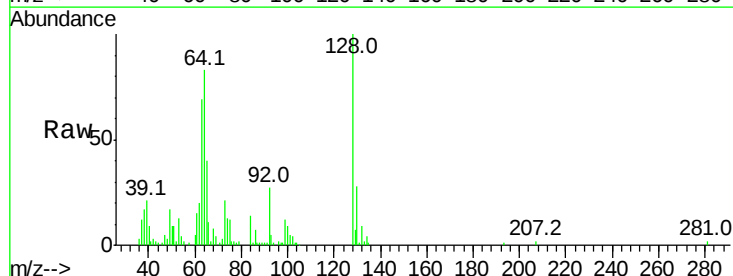
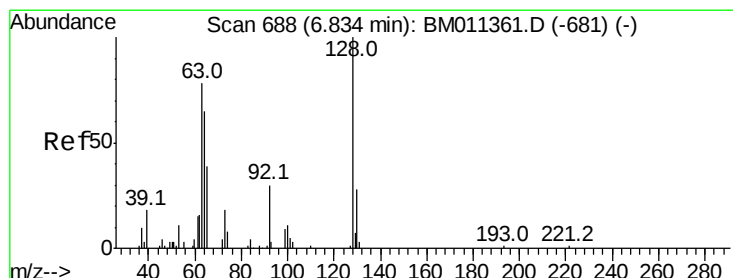
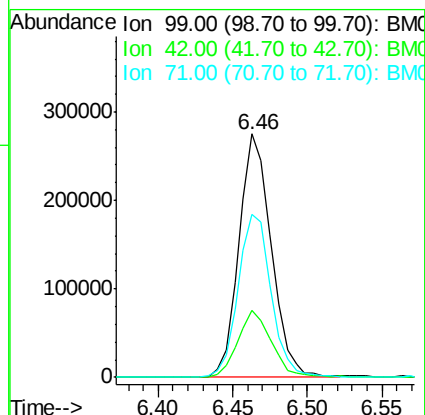
Tot Ion: 99 Resp: 415570

Ion Ratio Lower Upper

99 100

42 27.3 11.0 16.4#

71 67.0 23.4 35.2#



#8

2-Chlorophenol

Concen: 73.409 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

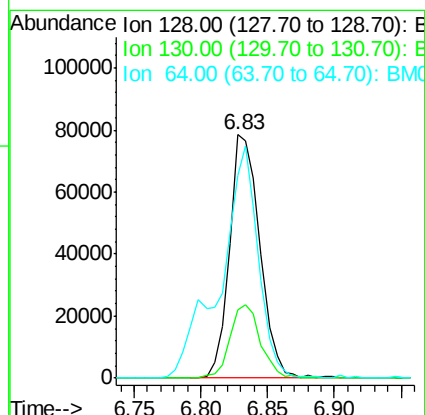
Tgt Ion: 128 Resp: 124758

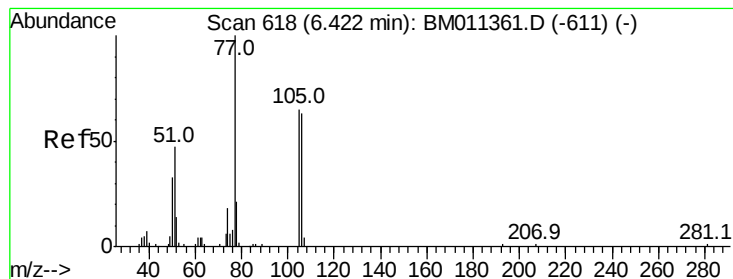
Ion Ratio Lower Upper

128 100

130 27.8 12.0 52.0

64 83.2 24.9 64.9#





#9

Benzaldehyde

Concen: 90.860 ng

RT: 6.42 min Scan# 618

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampled :

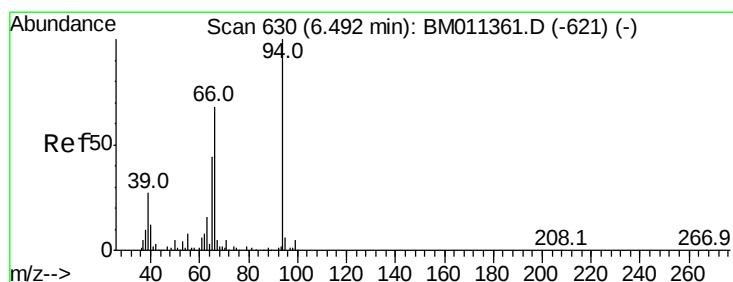
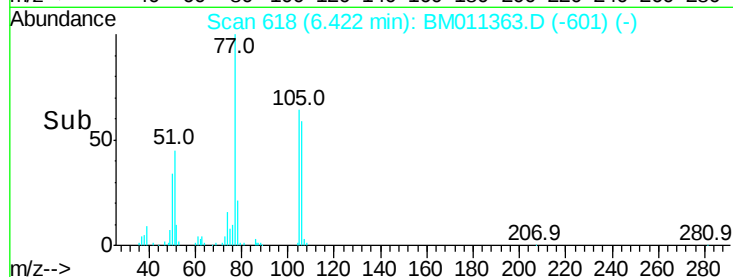
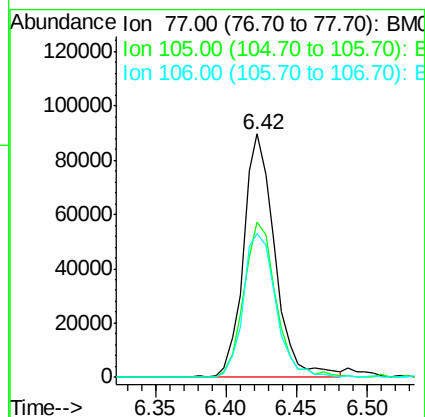
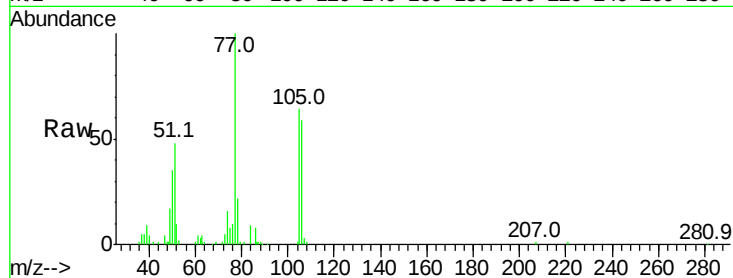
Tot Ion: 77 Resp: 139821

Ion Ratio Lower Upper

77 100

105 63.8 78.8 118.8#

106 59.2 73.7 113.7#



#10

Phenol

Concen: 90.915 ng

RT: 6.49 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

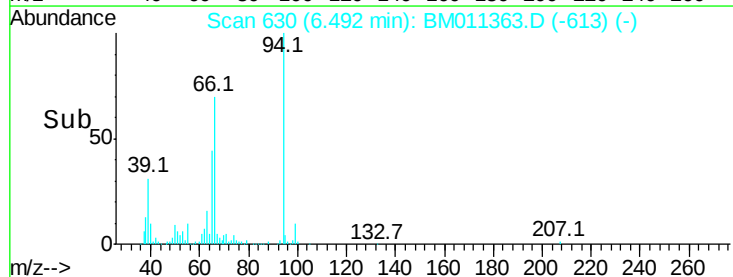
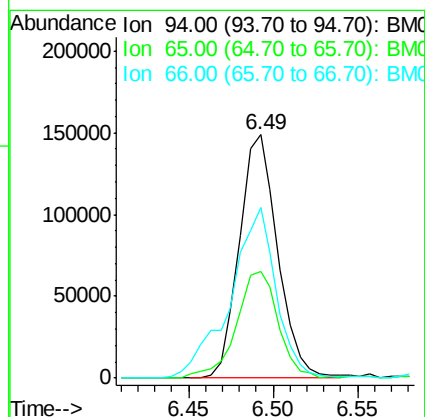
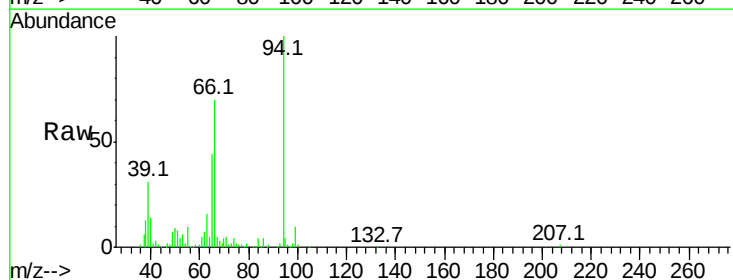
Tgt Ion: 94 Resp: 234860

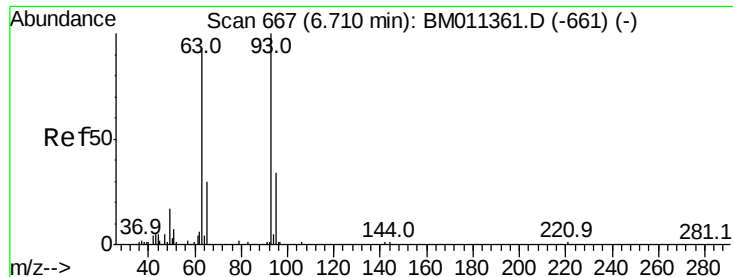
Ion Ratio Lower Upper

94 100

65 43.6 18.8 58.8

66 70.1 39.9 79.9

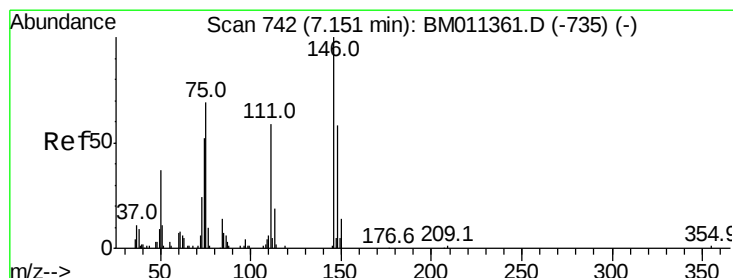
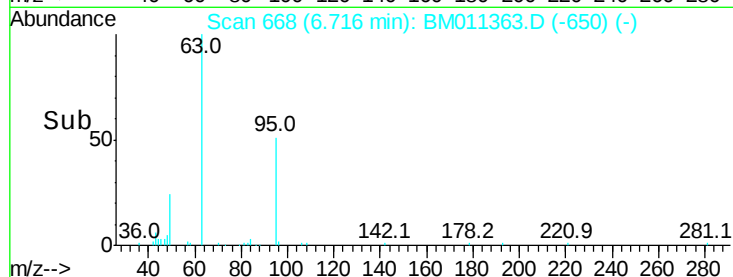
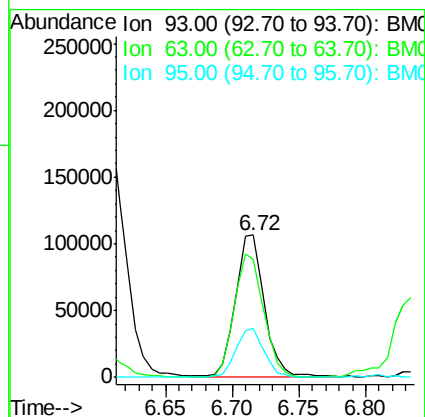
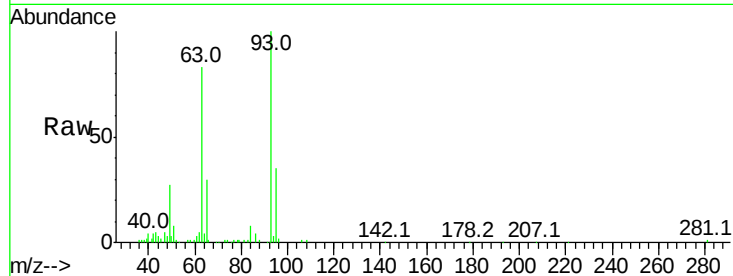




#11
bis(2-Chloroethyl)ether
Concen: 79.309 ng
RT: 6.72 min Scan# 668
Delta R.T. 0.01 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

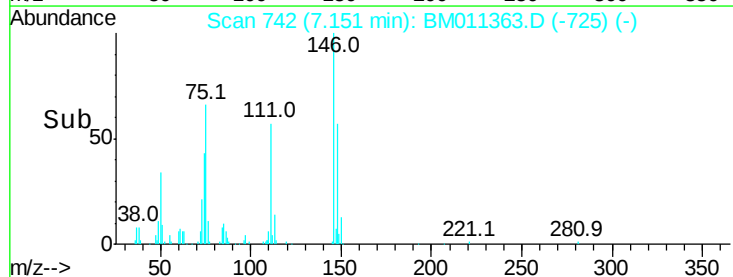
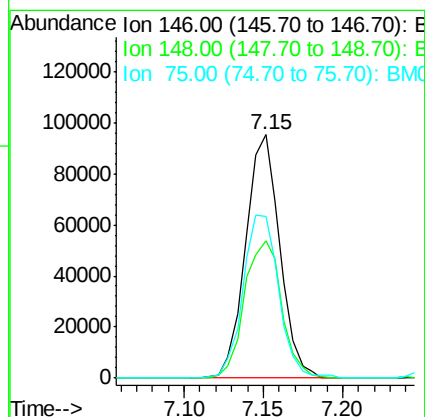
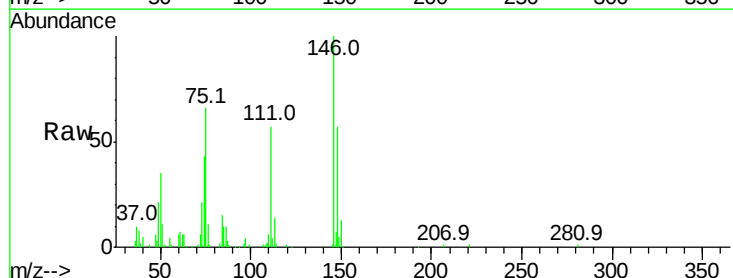
Instrument :
BNA_M
ClientSampled :

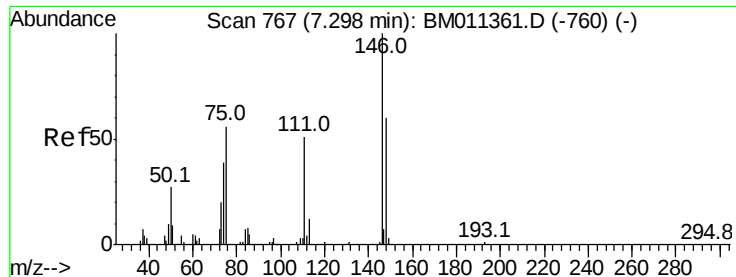
Tot Ion: 93 Resp: 159634
Ion Ratio Lower Upper
93 100
63 83.4 49.5 89.5
95 34.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 68.680 ng
RT: 7.15 min Scan# 742
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion: 146 Resp: 142251
Ion Ratio Lower Upper
146 100
148 56.7 50.9 76.3
75 66.2 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 67.522 ng

RT: 7.30 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

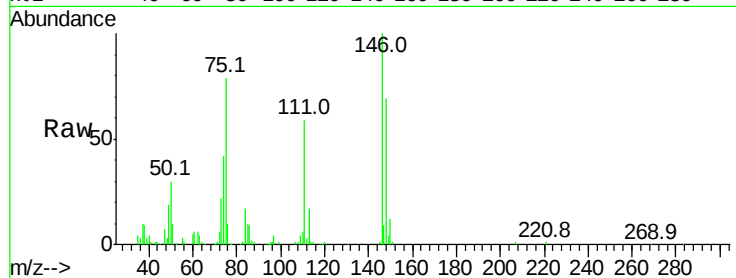
Tot Ion:146 Resp: 143351

Ion Ratio Lower Upper

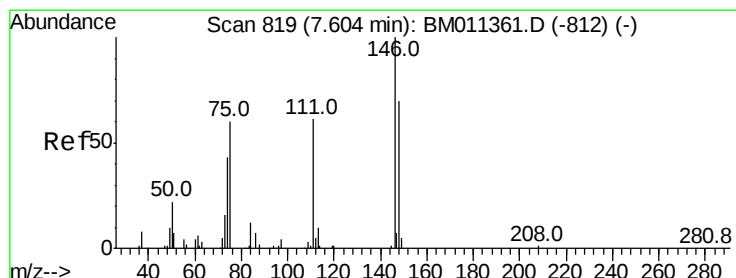
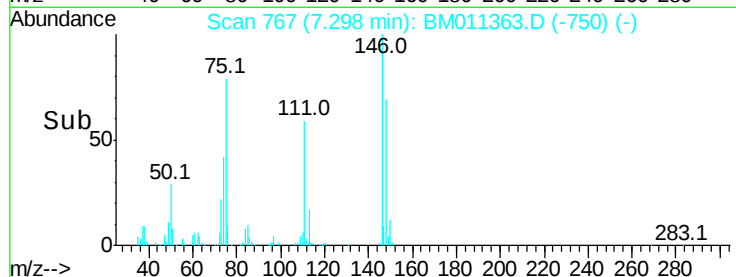
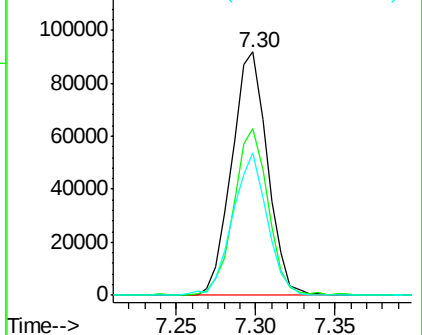
146 100

148 68.6 51.9 77.9

111 58.7 29.2 43.8#



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



#14

1,2-Dichlorobenzene

Concen: 71.742 ng

RT: 7.60 min Scan# 819

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

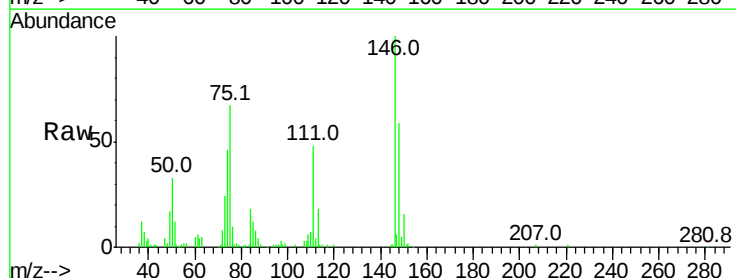
Tgt Ion:146 Resp: 145627

Ion Ratio Lower Upper

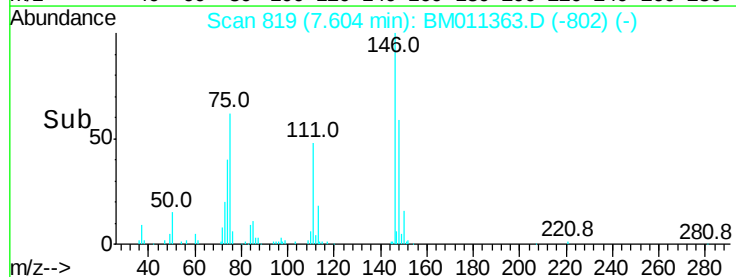
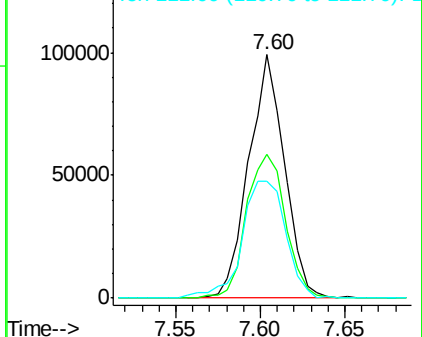
146 100

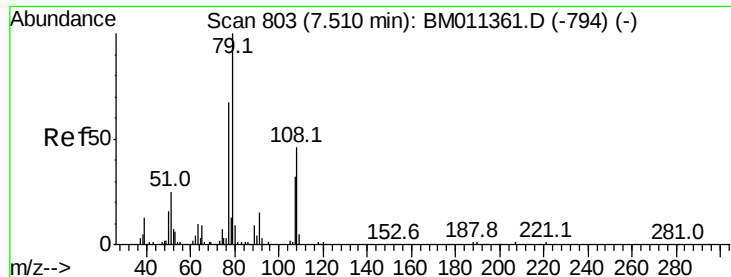
148 59.2 52.3 78.5

111 48.1 30.6 45.8#



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





#15

Benzyl Alcohol

Concen: 104.439 ng

RT: 7.51 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

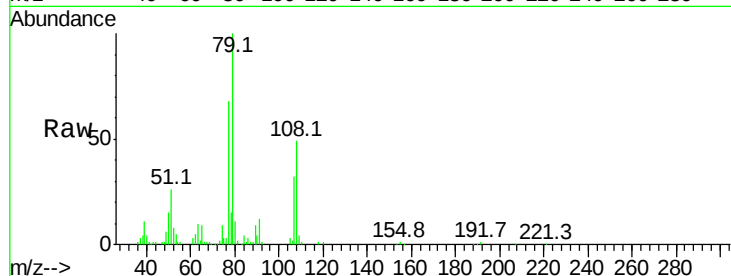
Tot Ion: 79 Resp: 238287

Ion Ratio Lower Upper

79 100

108 48.7 65.0 97.4#

77 67.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011363.D (-794) (-)

Ion 108.00 (107.70 to 108.70): BM011363.D (-794) (-)

Ion 77.00 (76.70 to 77.70): BM011363.D (-794) (-)

7.51

150000

100000

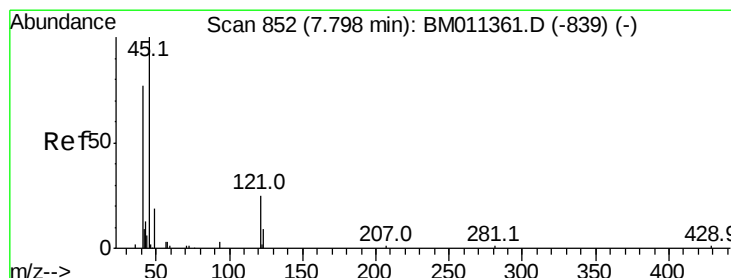
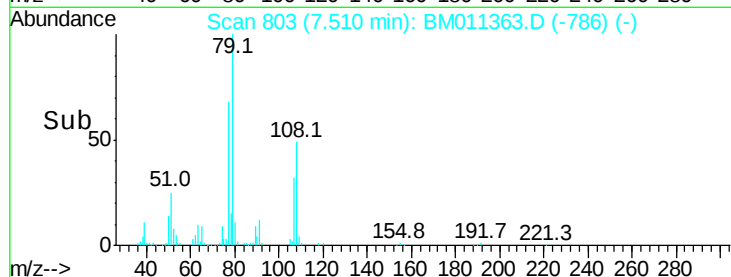
50000

0

Time-->

7.45 7.50 7.55

7.51



#16

2,2'-oxybis(1-Chloropropane)

Concen: 96.276 ng

RT: 7.79 min Scan# 851

Delta R.T. -0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

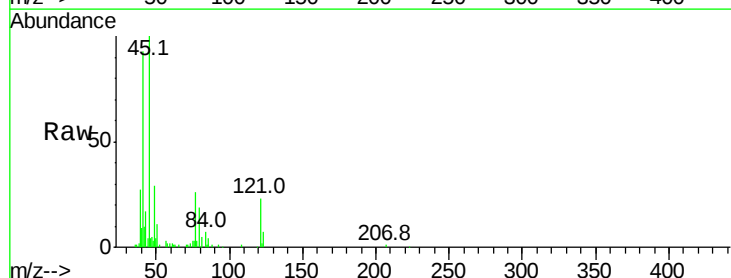
Tgt Ion: 45 Resp: 174381

Ion Ratio Lower Upper

45 100

77 25.6 0.0 35.2

79 19.2 0.0 32.0



Abundance Ion 45.00 (44.70 to 45.70): BM011363.D (-835) (-)

Ion 77.00 (76.70 to 77.70): BM011363.D (-835) (-)

Ion 79.00 (78.70 to 79.70): BM011363.D (-835) (-)

7.79

100000

80000

60000

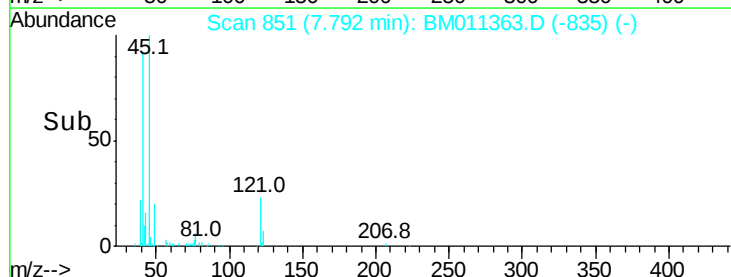
40000

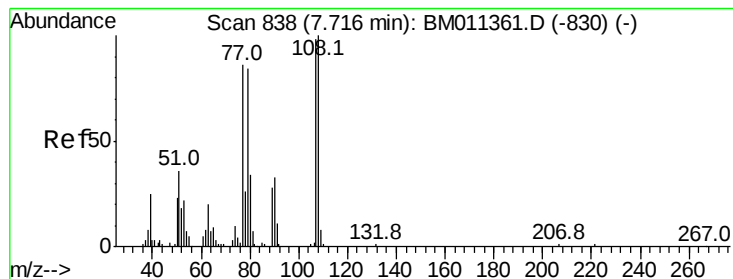
20000

0

Time-->

7.70 7.75 7.80 7.85 7.90

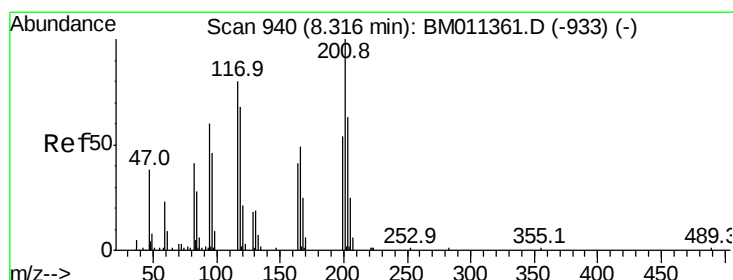
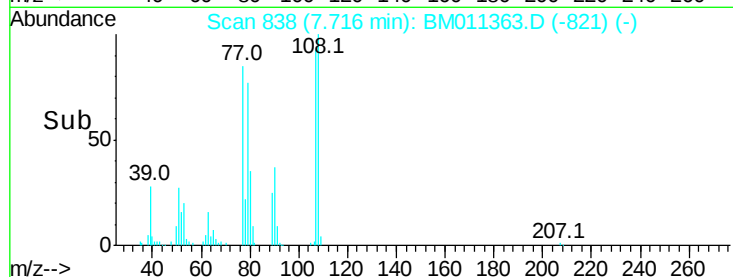
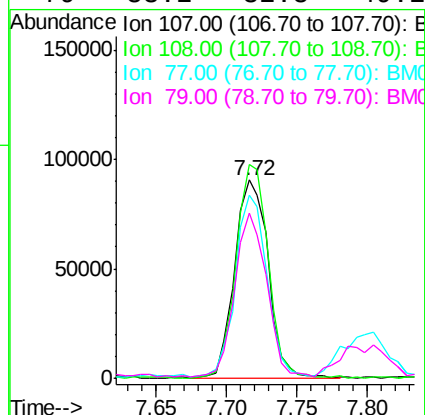
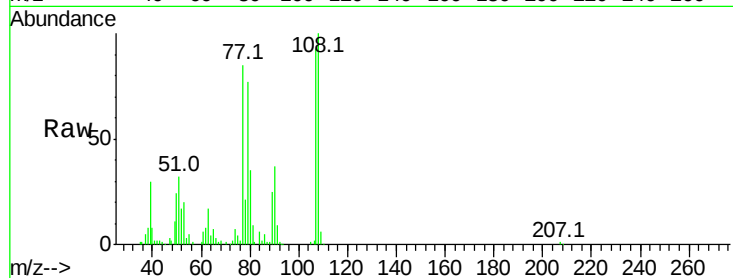




#17
2-Methylphenol
Concen: 90.927 ng
RT: 7.72 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

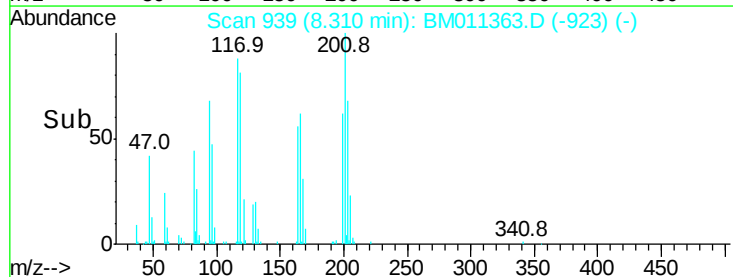
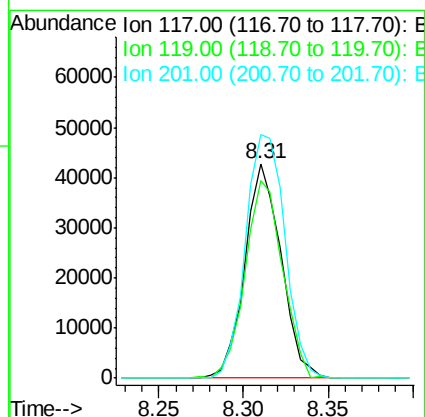
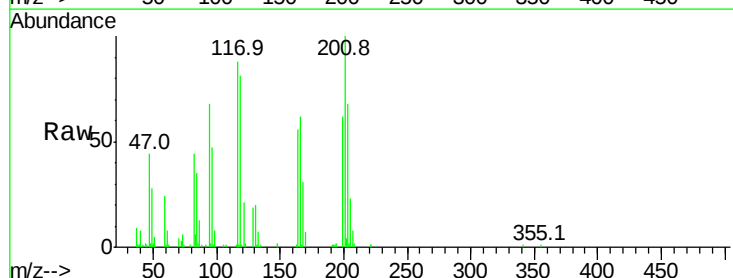
Instrument :
BNA_M
ClientSampled :

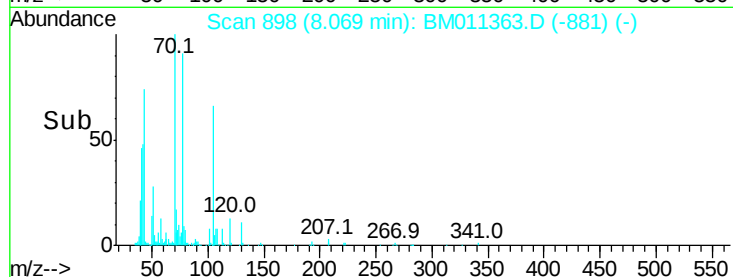
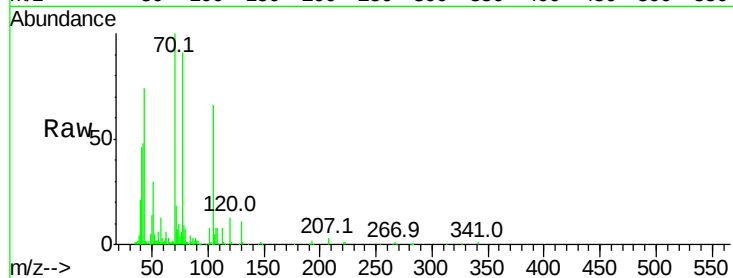
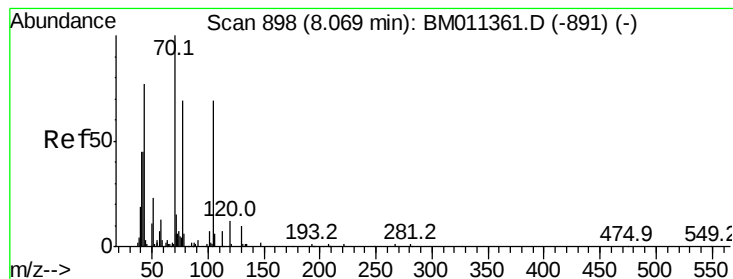
Tot Ion:	107	Resp:	150122
Ion	Ratio	Lower	Upper
107	100		
108	107.9	89.8	134.8
77	92.2	32.6	48.8#
79	83.2	32.8	49.2#



#18
Hexachloroethane
Concen: 68.960 ng
RT: 8.31 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion:	117	Resp:	63847
Ion	Ratio	Lower	Upper
117	100		
119	91.8	79.2	118.8
201	113.4	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 117.270 ng

RT: 8.07 min Scan# 898

Delta R.T. 0.00 min

Lab File: BM011363.D

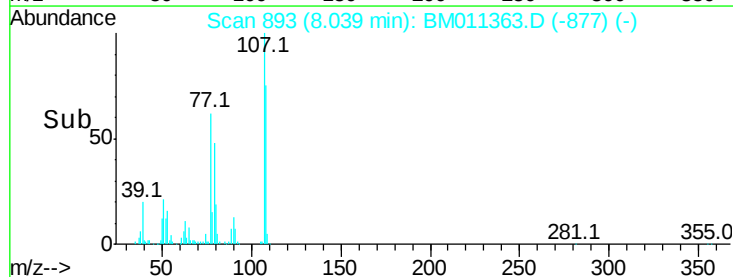
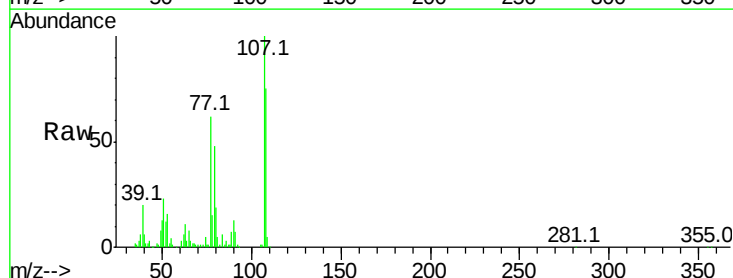
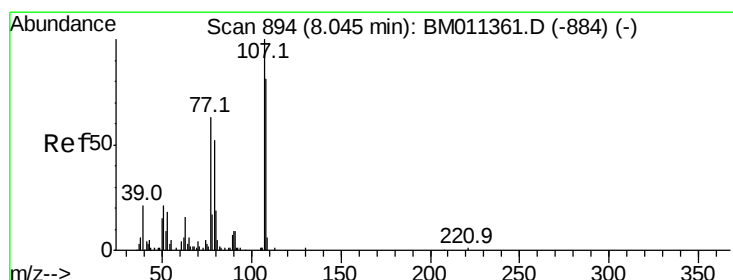
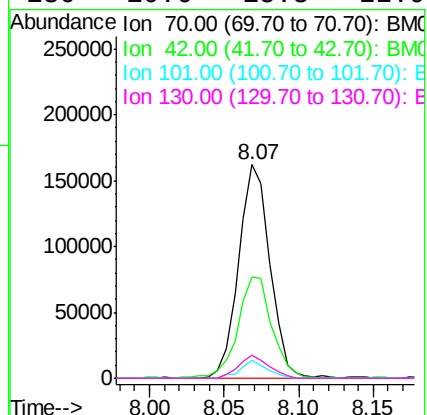
Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampled :

Tot Ion:	70	Resp:	237014
Ion	Ratio	Lower	Upper
70	100		
42	47.5	44.5	66.7
101	8.2	7.4	11.2
130	10.6	15.3	22.9#



#20

3+4-Methylphenols

Concen: 92.207 ng

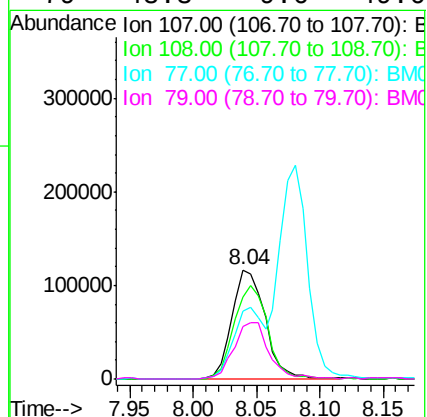
RT: 8.04 min Scan# 893

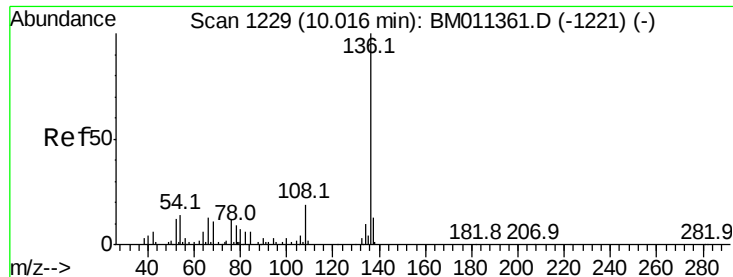
Delta R.T. -0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	107	Resp:	211619
Ion	Ratio	Lower	Upper
107	100		
108	75.0	73.2	113.2
77	62.0	10.7	50.7#
79	48.3	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.02 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 156025

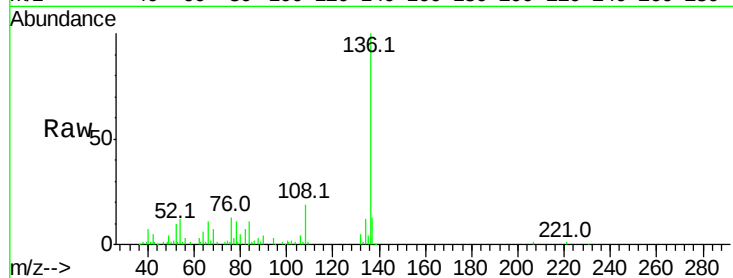
Ion Ratio Lower Upper

136 100

137 12.6 8.7 13.1

54 11.7 4.6 6.8#

68 6.6 3.7 5.5#



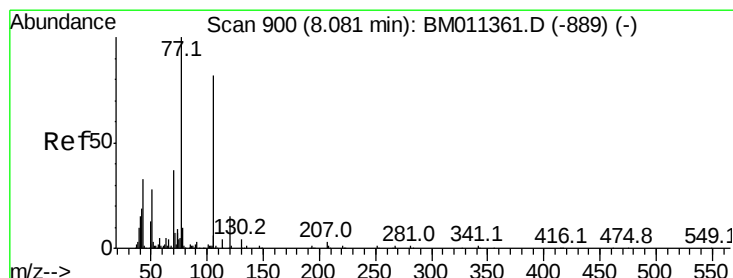
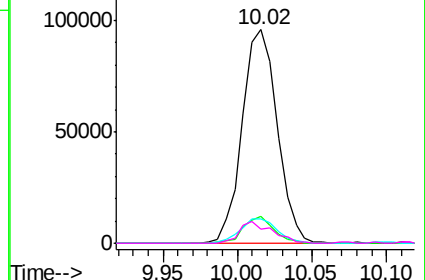
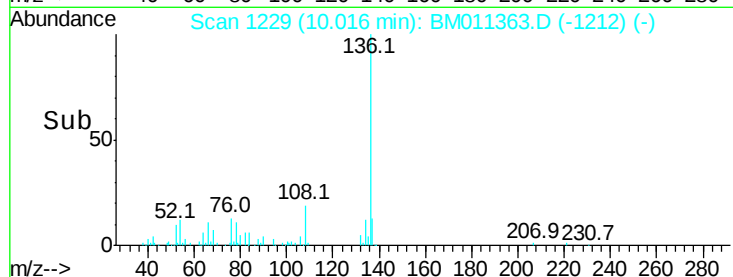
Abundance

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: 66.580 ng

RT: 8.08 min Scan# 900

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:105 Resp: 311393

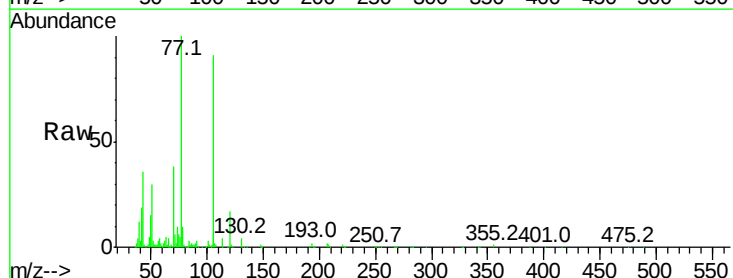
Ion Ratio Lower Upper

105 100

71 6.4 0.6 1.0#

51 33.3 21.6 32.4#

120 19.2 16.1 24.1



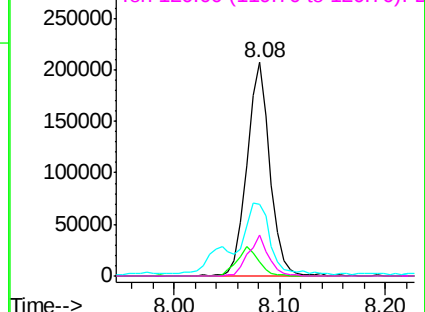
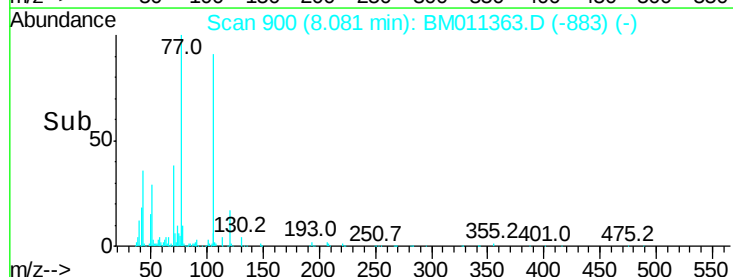
Abundance

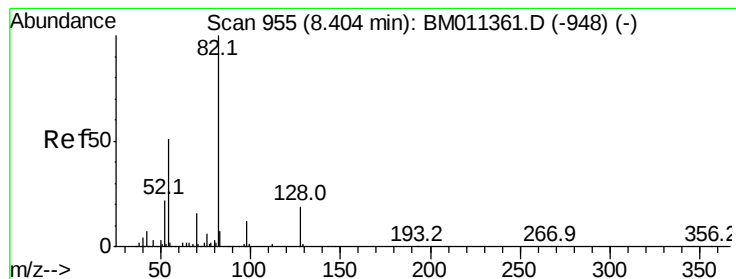
Ion 105.00 (104.70 to 105.70): E

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: 152.703 ng

RT: 8.40 min Scan# 955

Delta R.T. 0.00 min

Lab File: BM011363.D

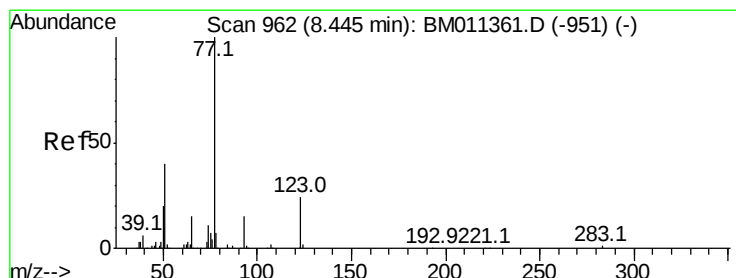
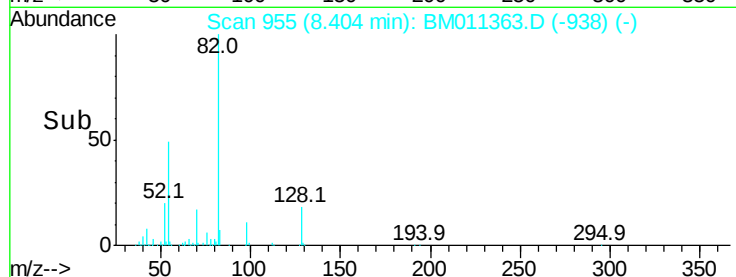
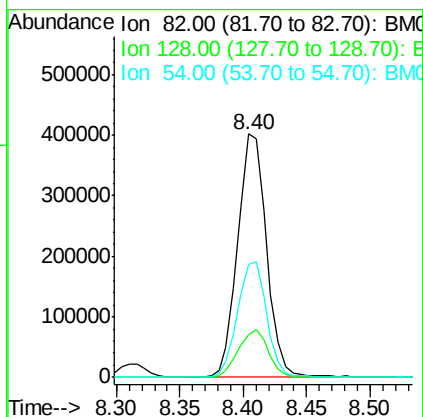
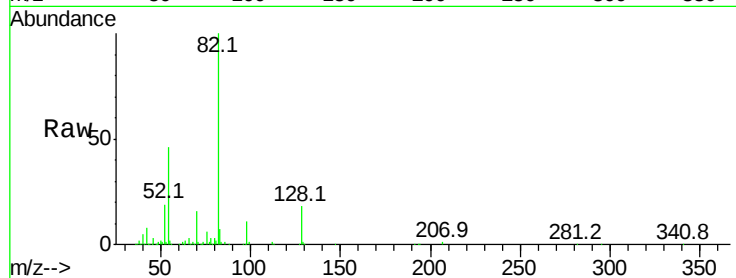
Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion	82	Resp	634812
Ion	Ratio	Lower	Upper
82	100		
128	17.5	32.8	49.2#
54	46.5	40.6	60.8



#24

Nitrobenzene

Concen: 77.772 ng

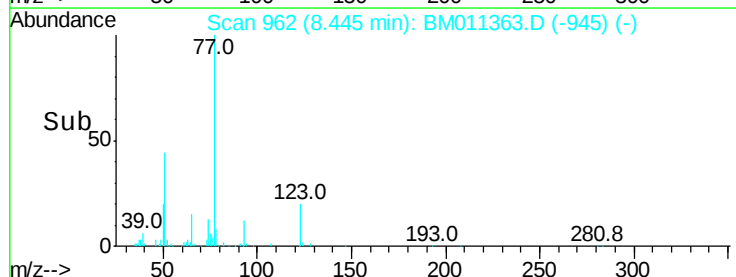
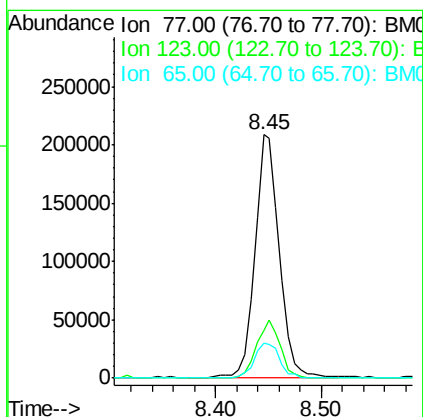
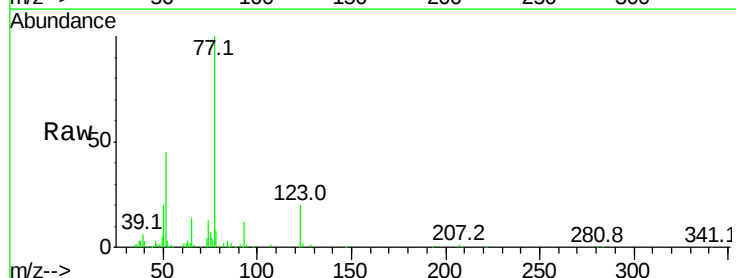
RT: 8.45 min Scan# 962

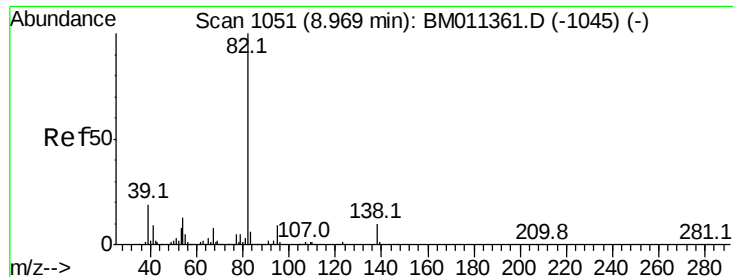
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion	77	Resp	335027
Ion	Ratio	Lower	Upper
77	100		
123	19.6	32.6	49.0#
65	14.5	10.9	16.3





#25

Isophorone

Concen: 78.501 ng

RT: 8.97 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

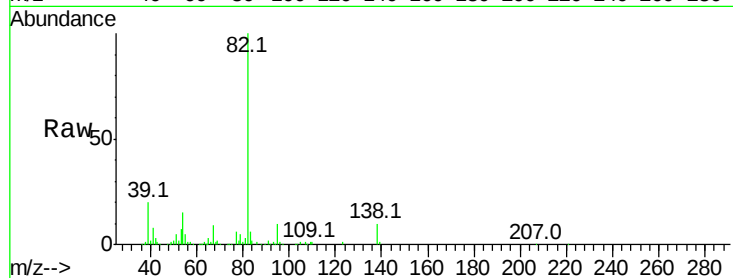
Tot Ion: 82 Resp: 544119

Ion Ratio Lower Upper

82 100

95 9.7 5.8 8.6#

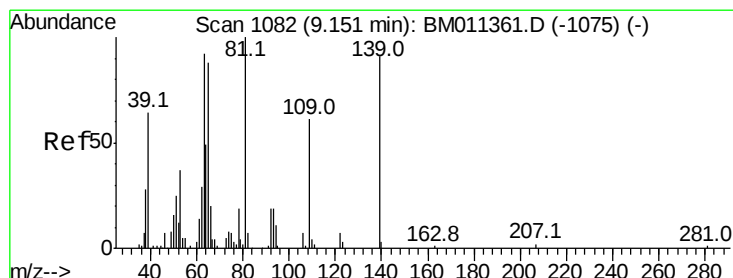
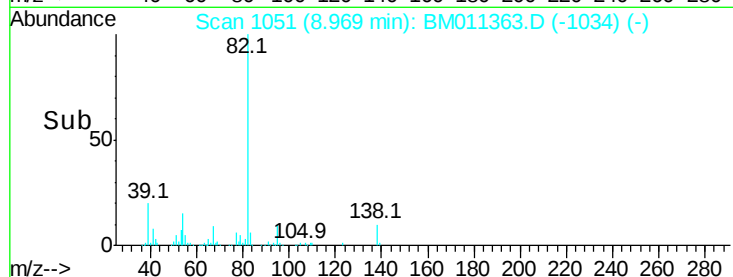
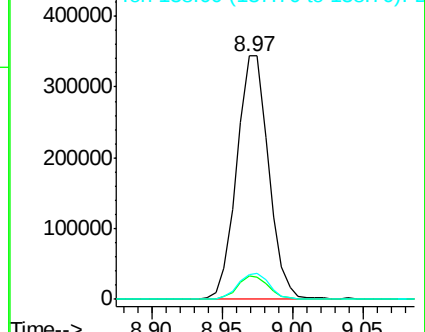
138 10.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011363.D (-1045) (-)

Ion 95.00 (94.70 to 95.70): BM011363.D (-1045) (-)

Ion 138.00 (137.70 to 138.70): BM011363.D (-1045) (-)



#26

2-Nitrophenol

Concen: 58.823 ng

RT: 9.15 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

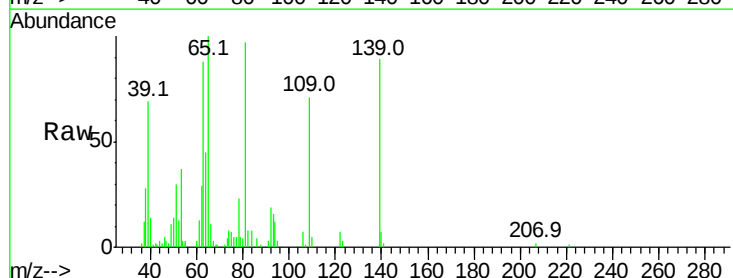
Tgt Ion: 139 Resp: 80628

Ion Ratio Lower Upper

139 100

109 80.1 20.1 30.1#

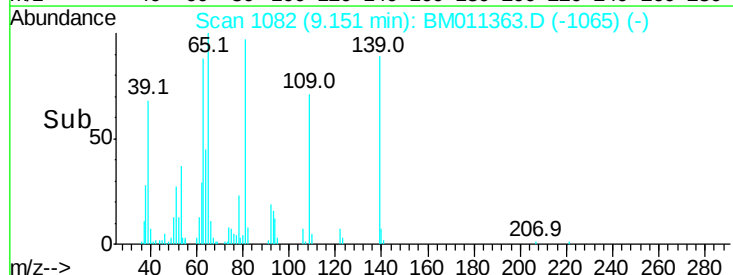
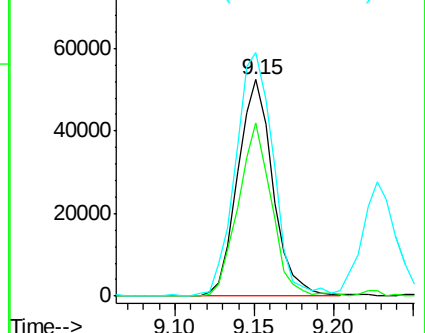
65 112.6 31.5 47.3#

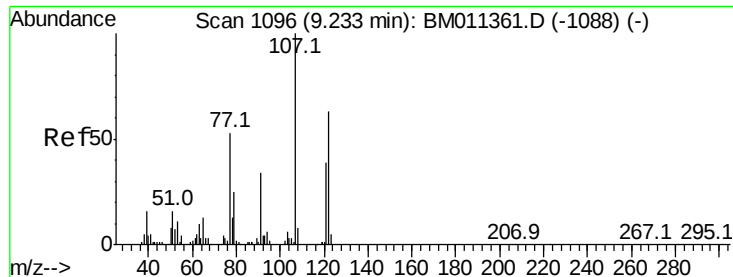


Abundance Ion 139.00 (138.70 to 139.70): BM011363.D (-1065) (-)

Ion 109.00 (108.70 to 109.70): BM011363.D (-1065) (-)

Ion 65.00 (64.70 to 65.70): BM011363.D (-1065) (-)





#27

2,4-Dimethylphenol

Concen: 60.047 ng

RT: 9.23 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM011363.D

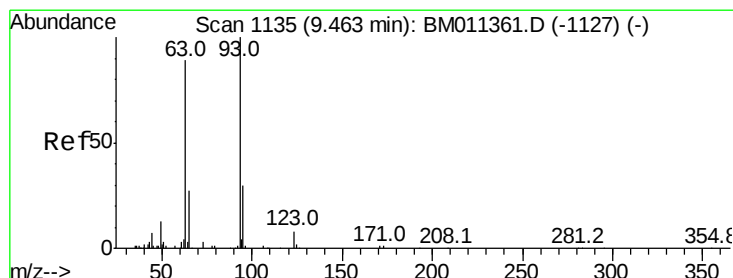
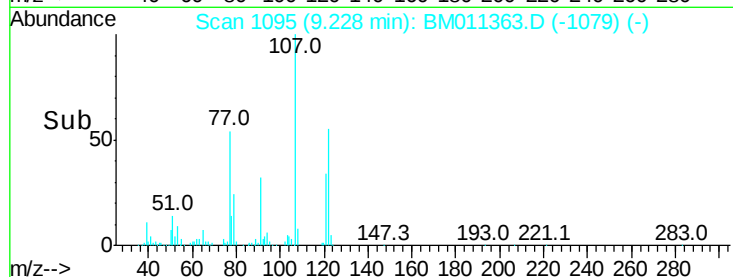
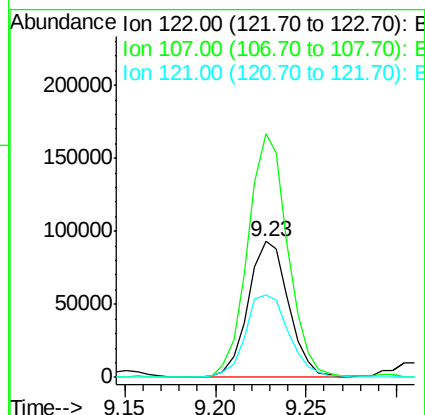
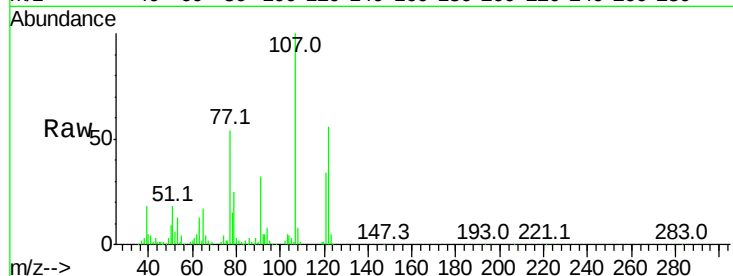
Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampled :

Tot Ion:	122	Resp:	144889
Ion	Ratio	Lower	Upper
122	100		
107	179.3	84.7	127.1#
121	60.7	46.6	69.8



#28

bis(2-Chloroethoxy)methane

Concen: 72.548 ng

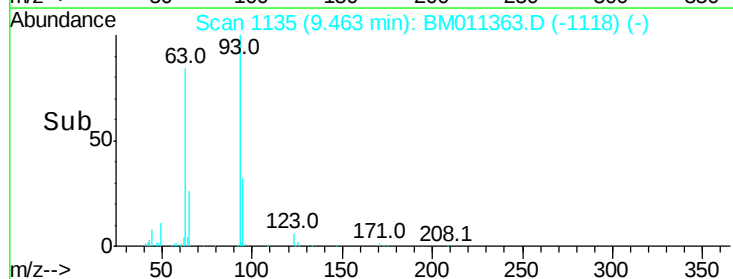
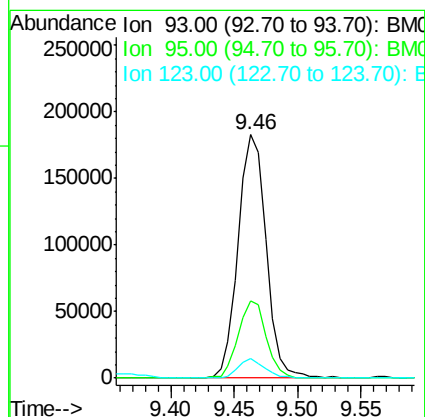
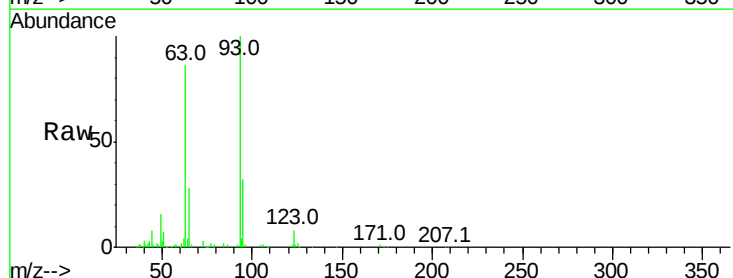
RT: 9.46 min Scan# 1135

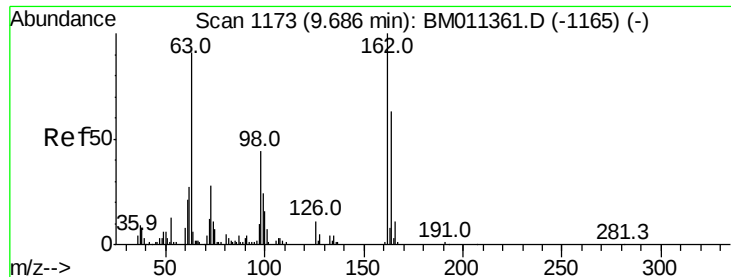
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	93	Resp:	280464
Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	7.8	8.6	13.0#





#29

2,4-Dichlorophenol

Concen: 63.672 ng

RT: 9.68 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

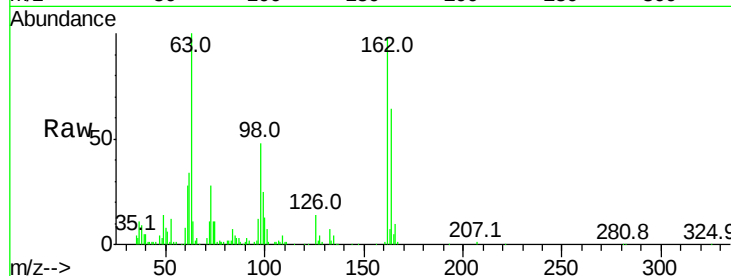
Tot Ion:162 Resp: 172642

Ion Ratio Lower Upper

162 100

164 65.5 42.8 82.8

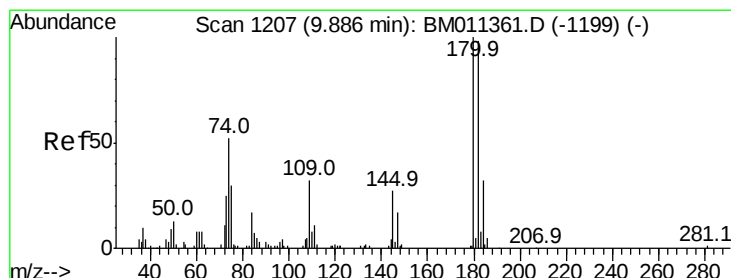
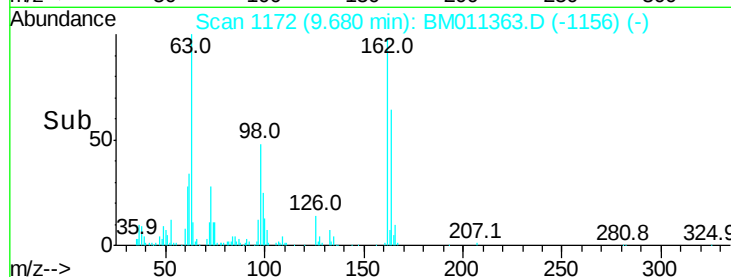
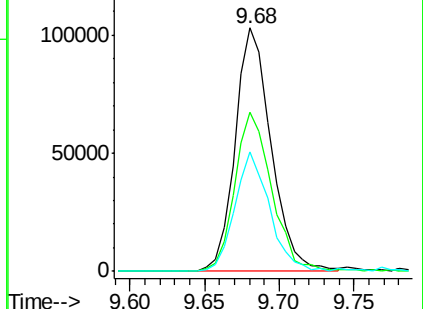
98 49.3 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 61.250 ng

RT: 9.89 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

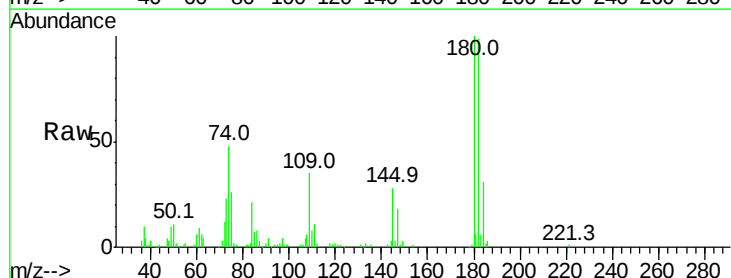
Tgt Ion:180 Resp: 205342

Ion Ratio Lower Upper

180 100

182 99.0 77.6 116.4

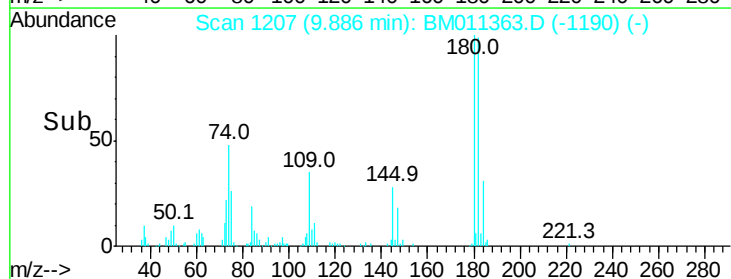
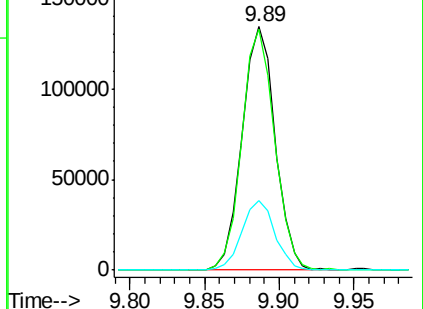
145 28.4 23.4 35.2

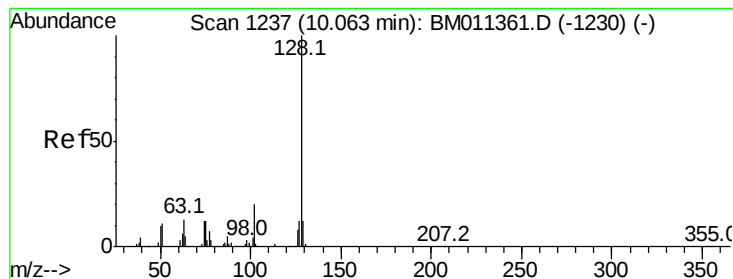


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 60.866 ng

RT: 10.06 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

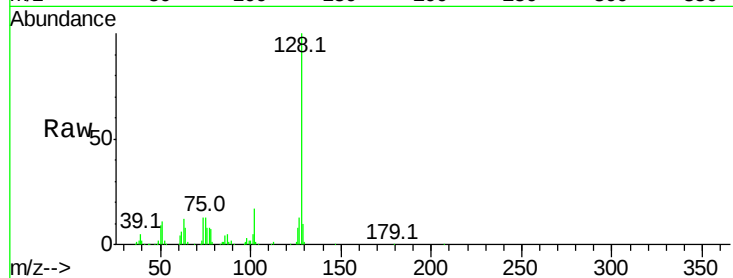
Tot Ion:128 Resp: 477742

Ion Ratio Lower Upper

128 100

129 10.2 8.9 13.3

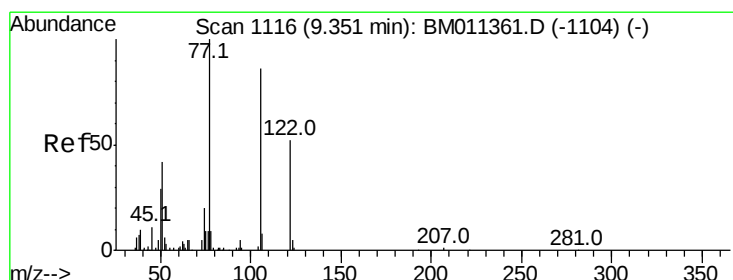
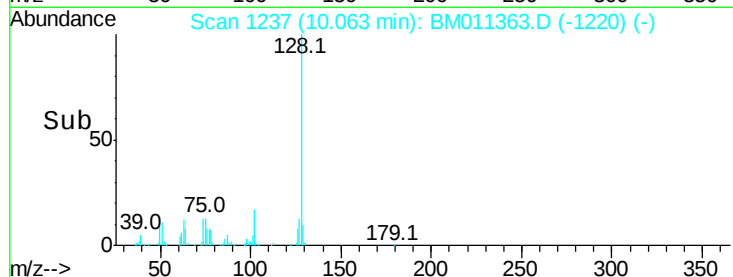
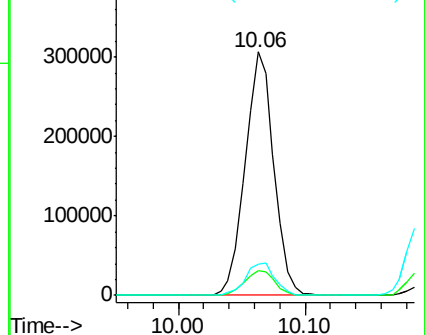
127 13.0 10.4 15.6



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: 75.692 ng

RT: 9.36 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

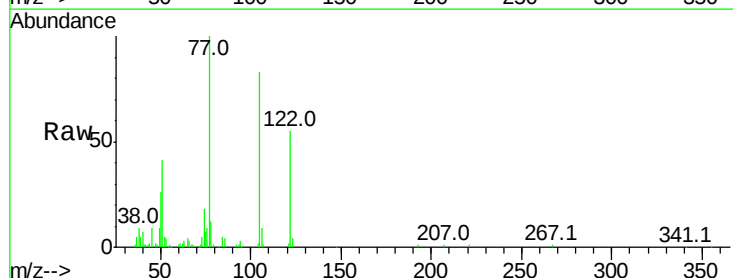
Tgt Ion:122 Resp: 146805

Ion Ratio Lower Upper

122 100

105 149.5 99.9 139.9#

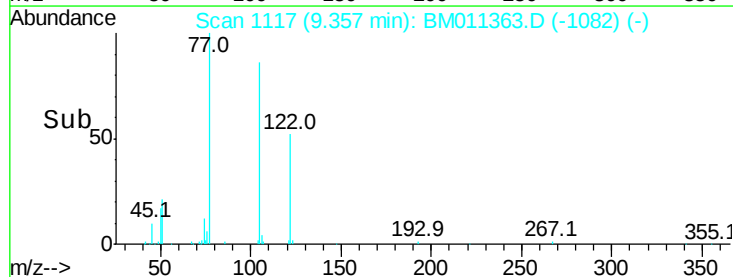
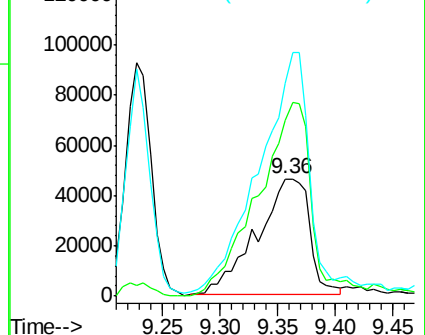
77 180.8 73.7 113.7#

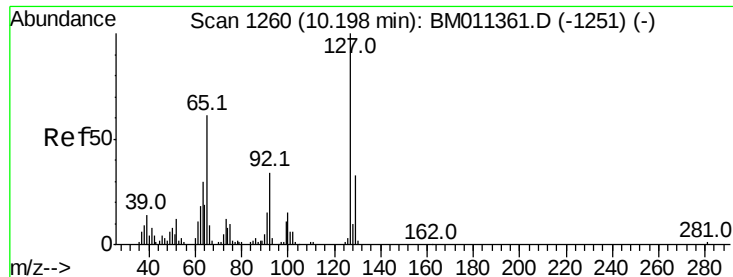


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

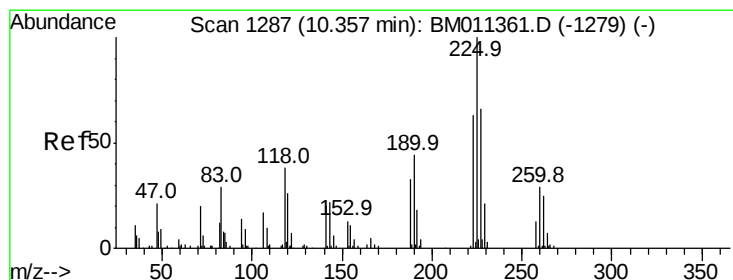
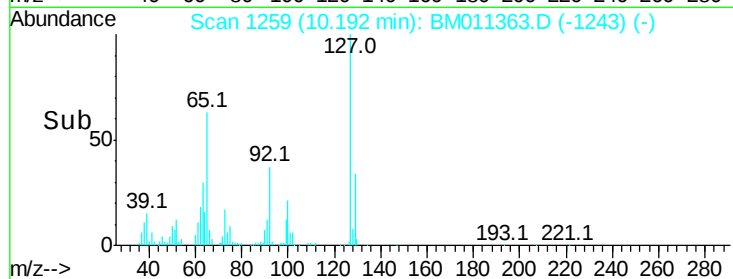
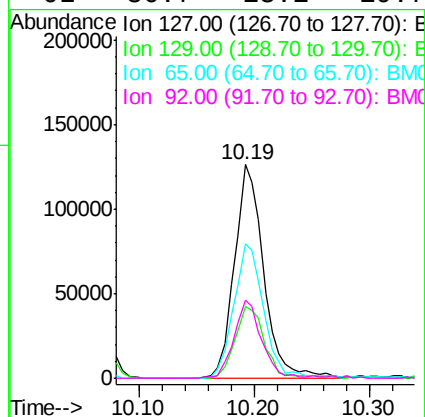
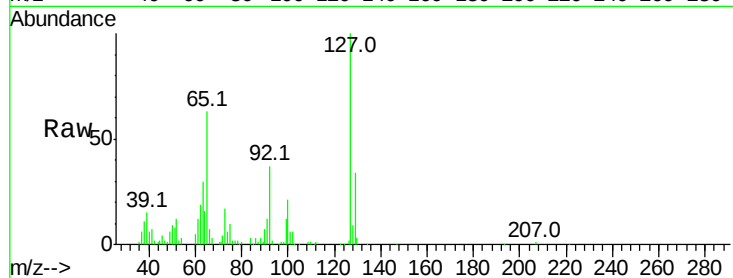




#33
4-Chloroaniline
Concen: 70.884 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

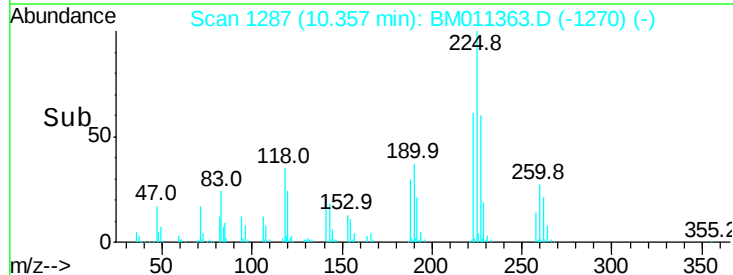
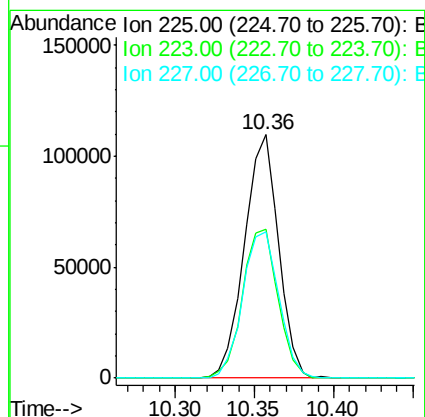
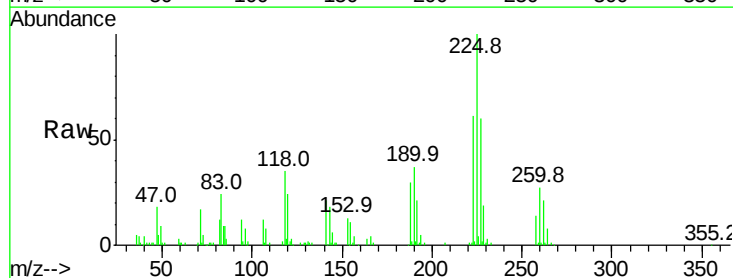
Instrument :
BNA_M
ClientSampleId :

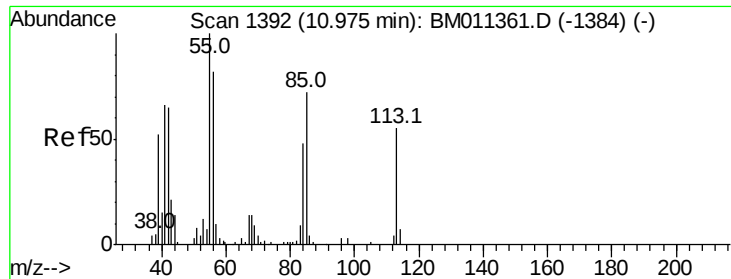
Tot Ion:	127	Resp:	221950
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.3	37.9
65	62.9	17.6	26.4
92	36.7	13.1	19.7



#34
Hexachlorobutadiene
Concen: 62.024 ng
RT: 10.36 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion:	225	Resp:	163777
Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.9	71.9
227	60.0	50.1	75.1





#35

Caprolactam

Concen: 87.931 ng

RT: 10.97 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

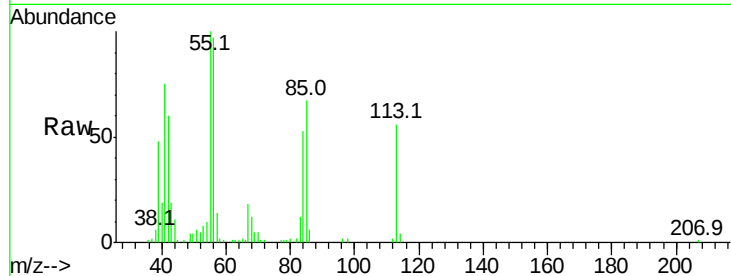
Tot Ion:113 Resp: 67613

Ion Ratio Lower Upper

113 100

55 177.3 145.9 185.9

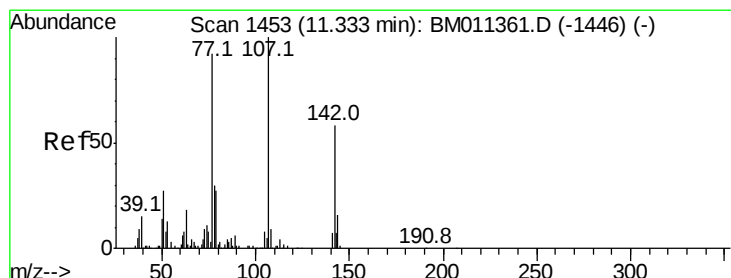
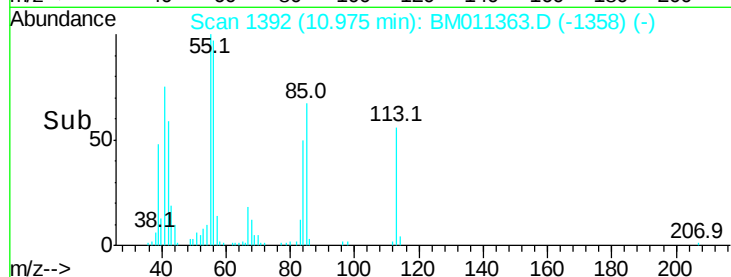
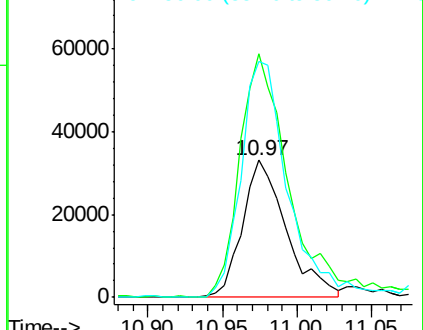
56 171.6 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 77.422 ng

RT: 11.33 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

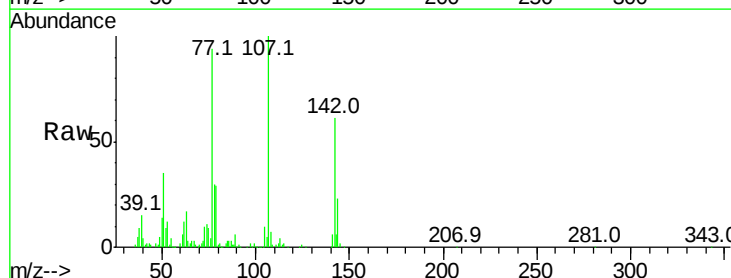
Tgt Ion:107 Resp: 271064

Ion Ratio Lower Upper

107 100

144 22.7 23.3 34.9#

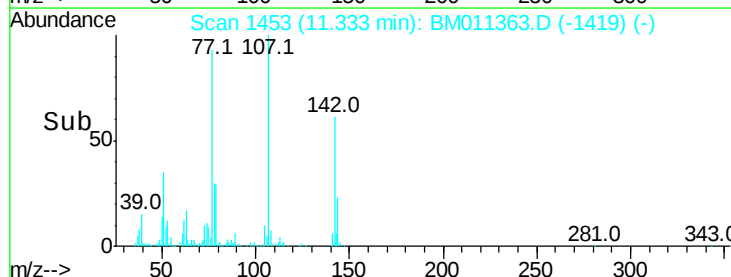
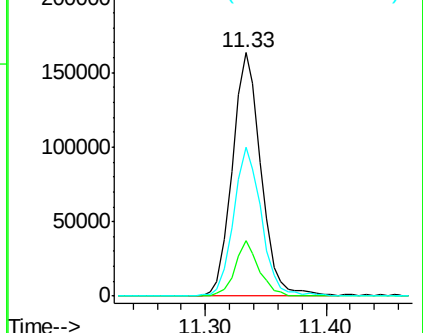
142 61.2 72.6 109.0#

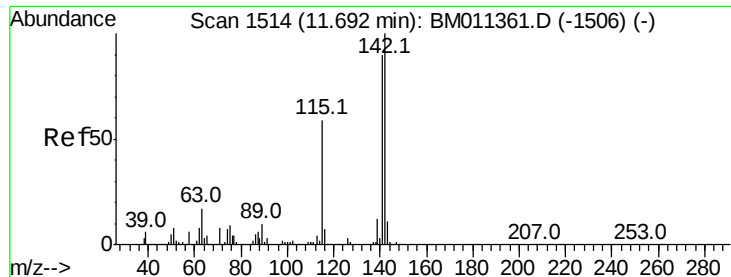


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

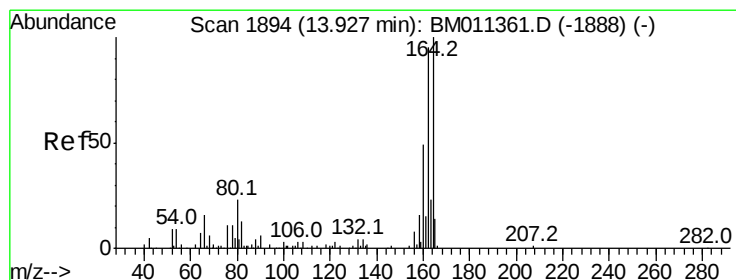
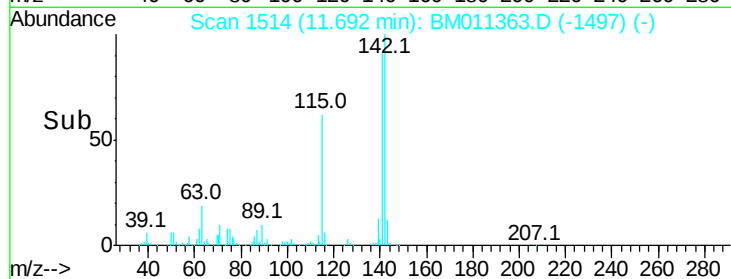
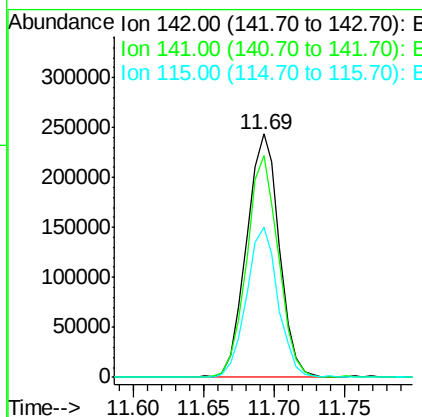
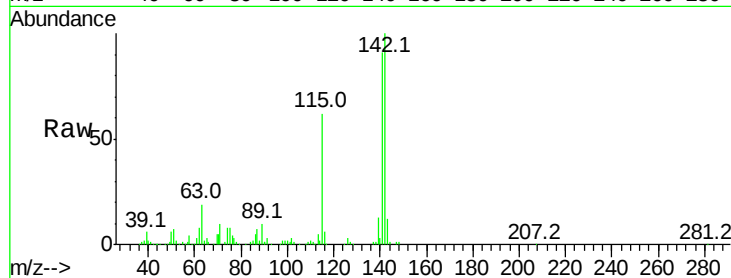




#37
2-Methylnaphthalene
Concen: 68.782 ng
RT: 11.69 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

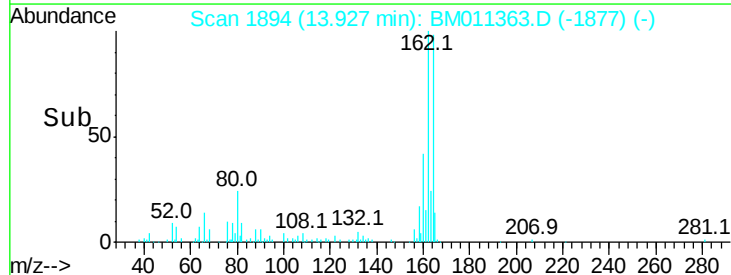
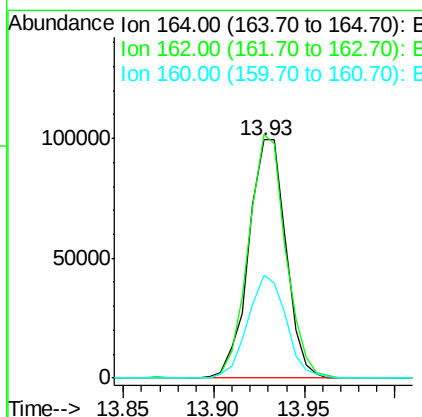
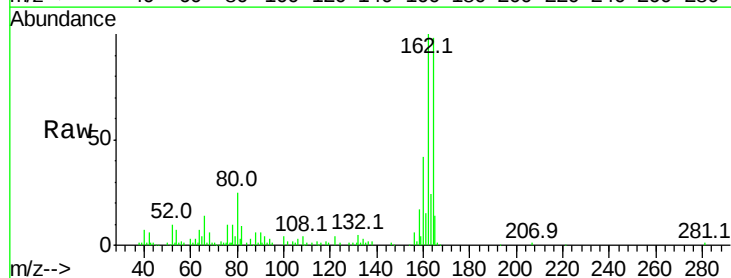
Instrument :
BNA_M
ClientSampleId :

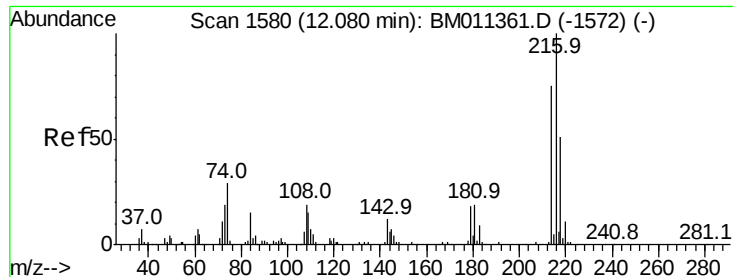
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	61.8	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	43.0	35.8	53.6

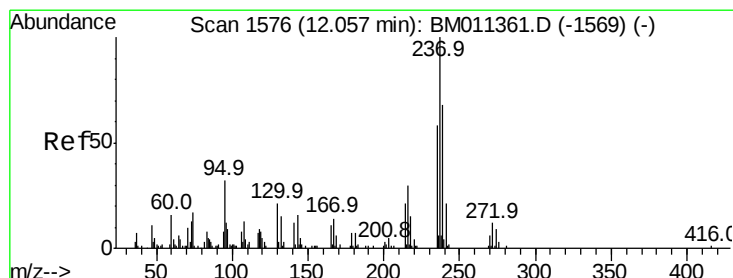
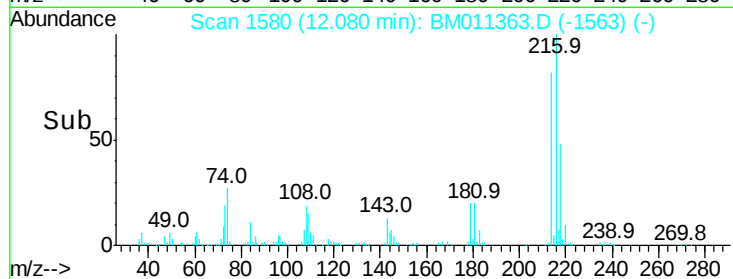
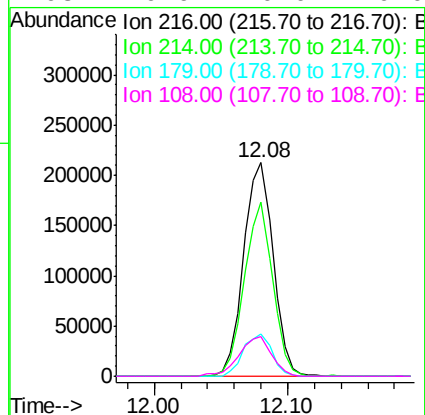
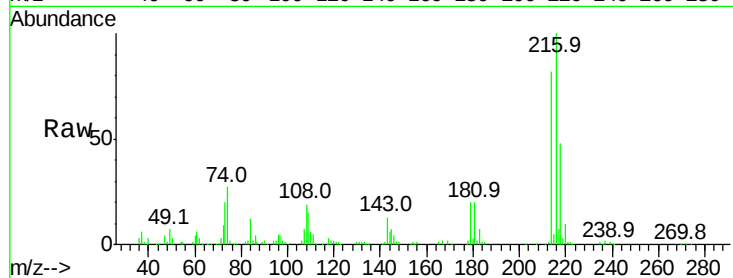




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.198 ng
 RT: 12.08 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

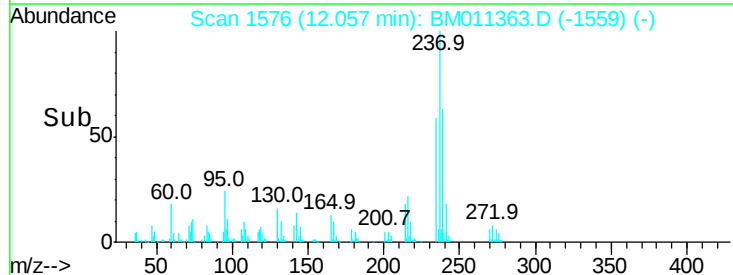
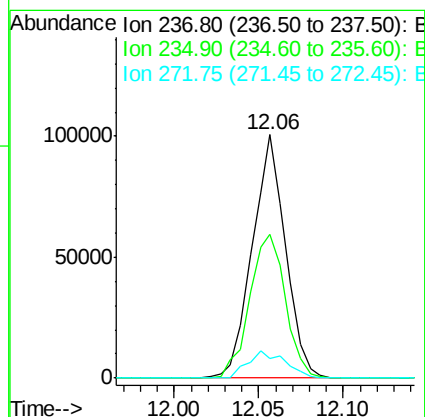
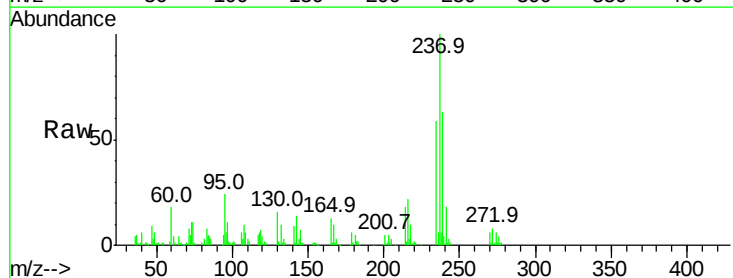
Instrument :
 BNA_M
 ClientSampleId :

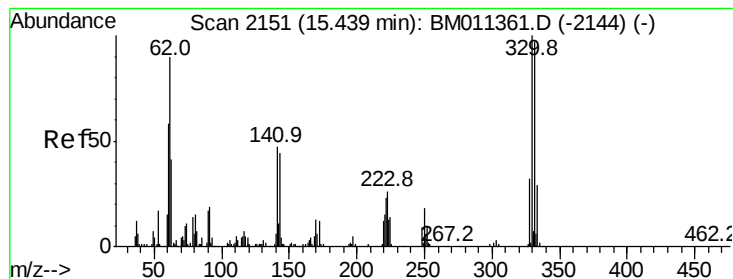
Tot Ion:	216	Resp:	323853
Ion	Ratio	Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	19.4	0.0	0.0#
108	20.9	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 38.685 ng
 RT: 12.06 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion:	237	Resp:	137225
Ion	Ratio	Lower	Upper
237	100		
235	59.2	42.0	82.0
272	8.3	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 132.030 ng

RT: 15.44 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

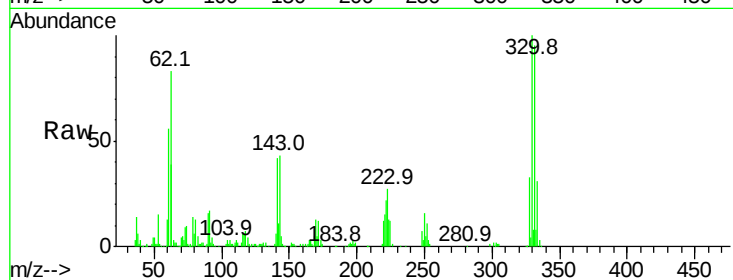
Tot Ion:330 Resp: 299849

Ion Ratio Lower Upper

330 100

332 94.4 0.0 0.0#

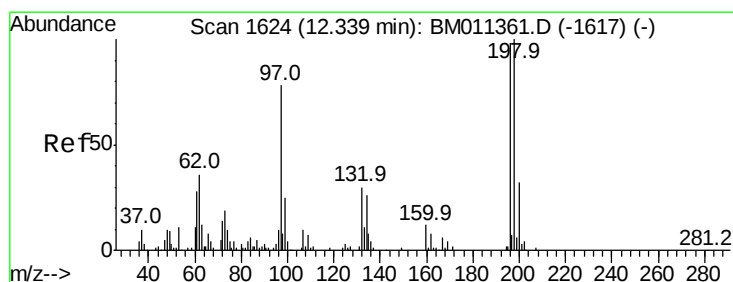
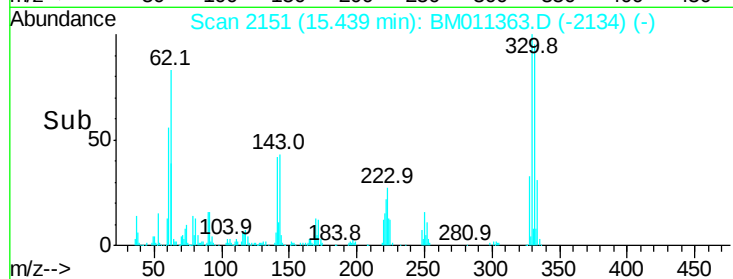
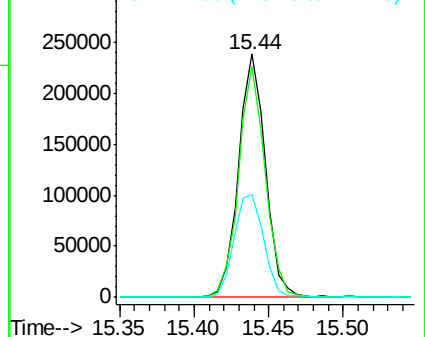
141 46.7 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 58.549 ng

RT: 12.33 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

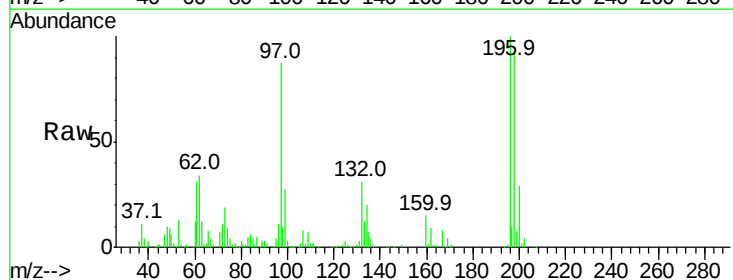
Tgt Ion:196 Resp: 215732

Ion Ratio Lower Upper

196 100

198 92.1 76.3 114.5

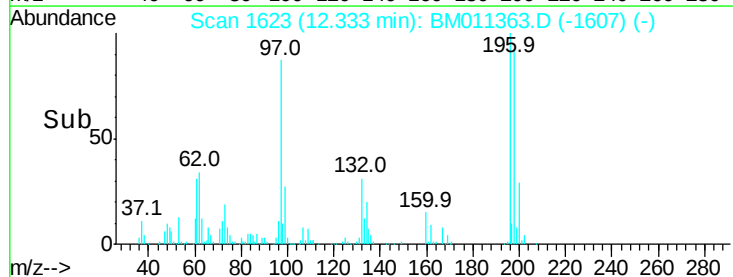
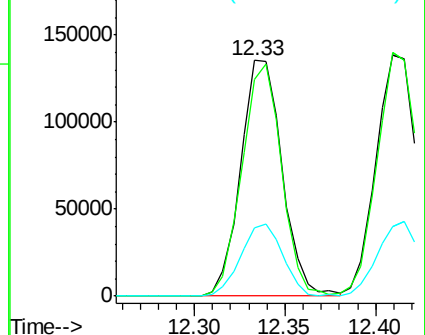
200 29.2 25.6 38.4

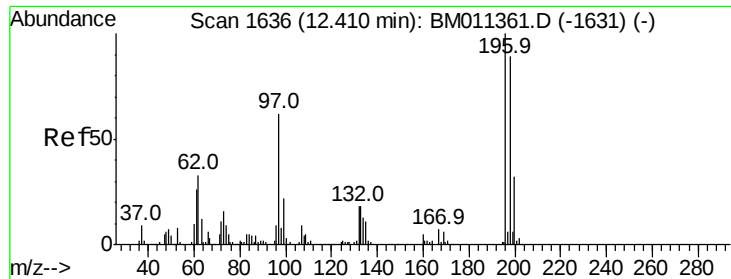


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

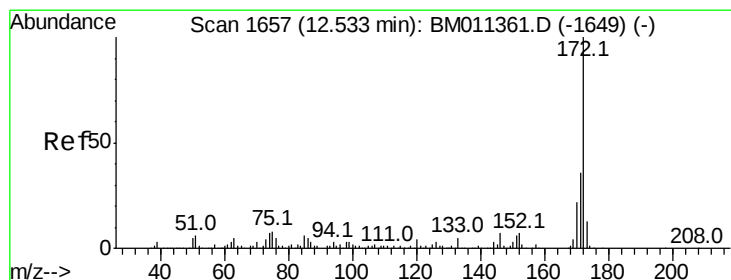
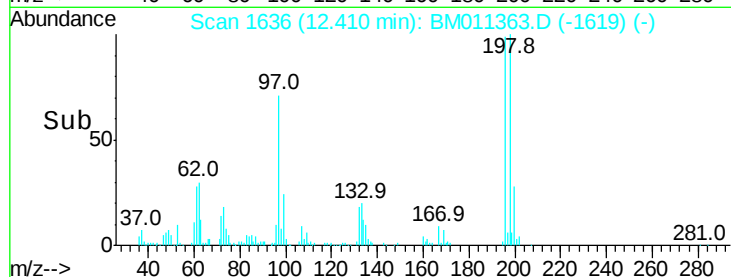
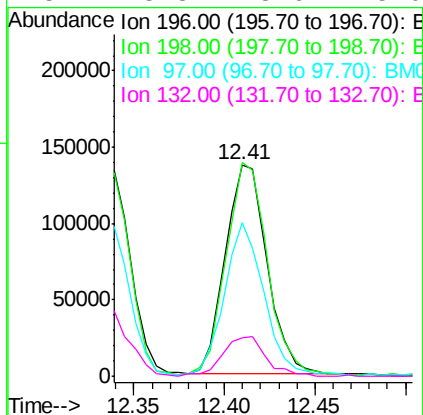
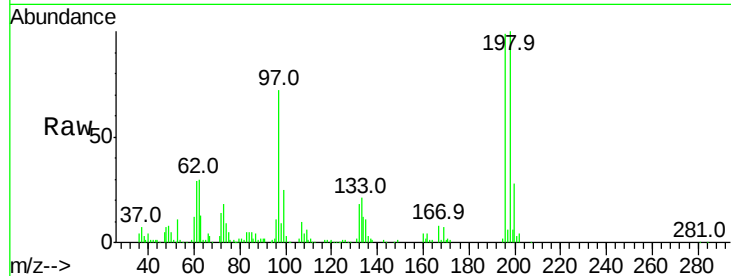




#43
 2,4,5-Trichlorophenol
 Concen: 57.800 ng
 RT: 12.41 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

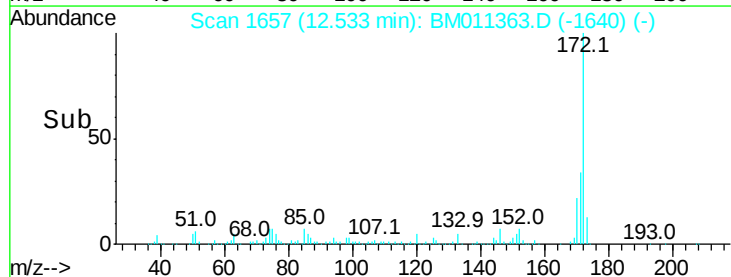
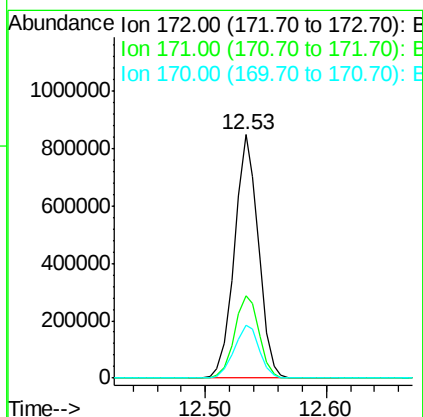
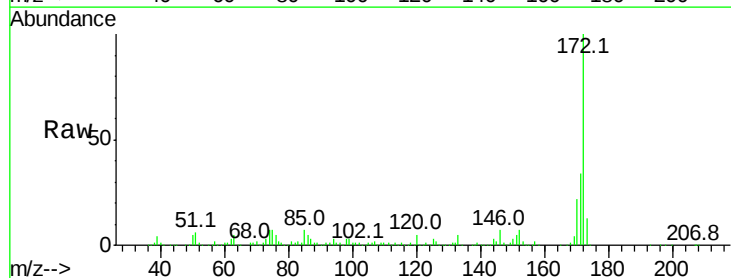
Instrument :
 BNA_M
 ClientSampleId :

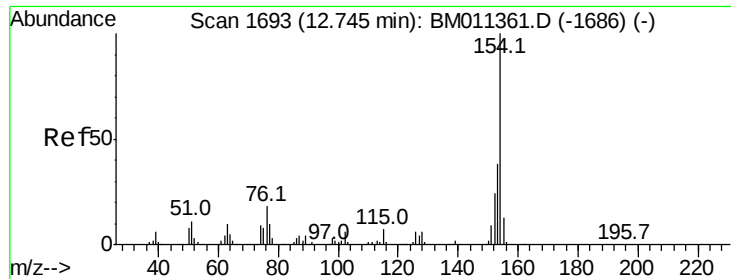
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.1	79.4	119.0
97	72.8	26.8	40.2
132	18.3	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 103.485 ng
 RT: 12.53 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.5	42.7
170	21.8	18.8	28.2





#45

1,1'-Biphenyl

Concen: 52.147 ng

RT: 12.74 min Scan# 1693

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampled :

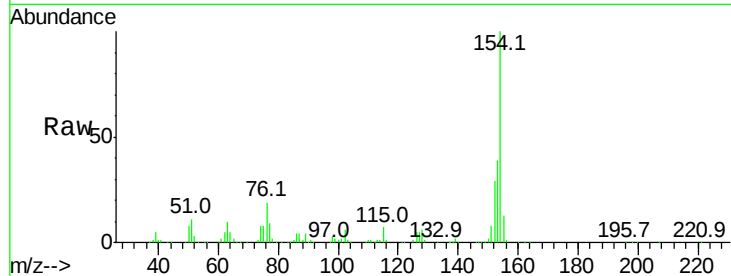
Tot Ion:154 Resp: 638905

Ion Ratio Lower Upper

154 100

153 38.9 20.7 60.7

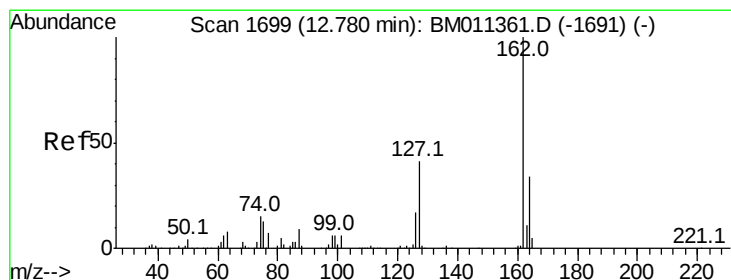
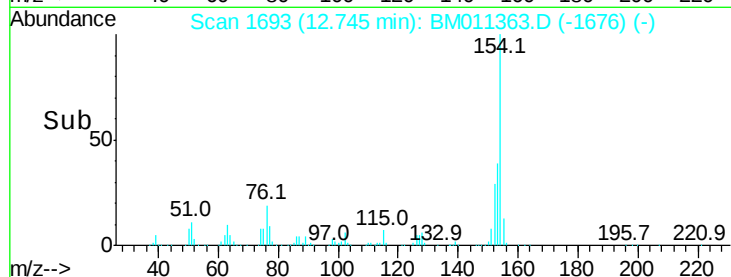
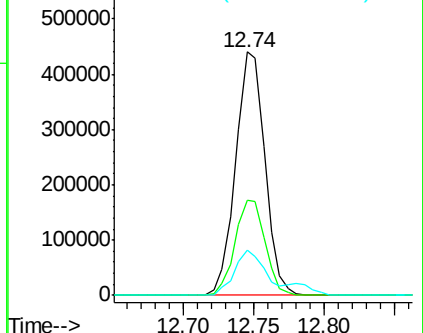
76 18.8 0.0 30.9



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: 55.898 ng

RT: 12.78 min Scan# 1699

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

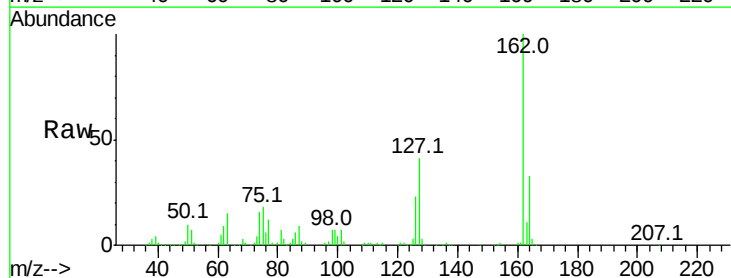
Tgt Ion:162 Resp: 504607

Ion Ratio Lower Upper

162 100

127 41.3 26.9 40.3#

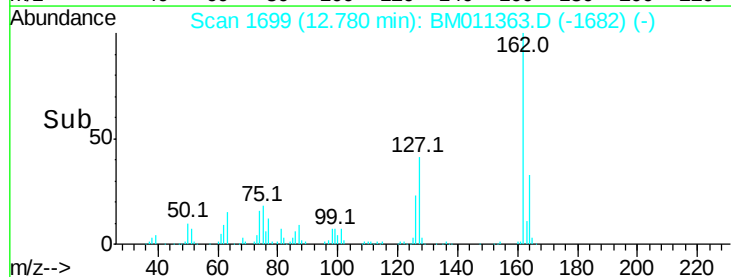
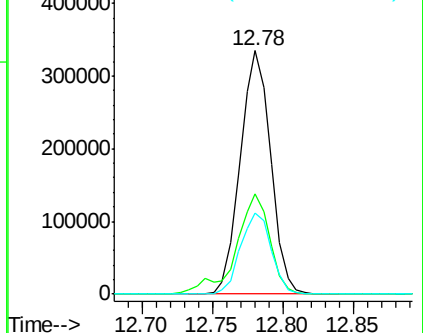
164 33.3 26.8 40.2

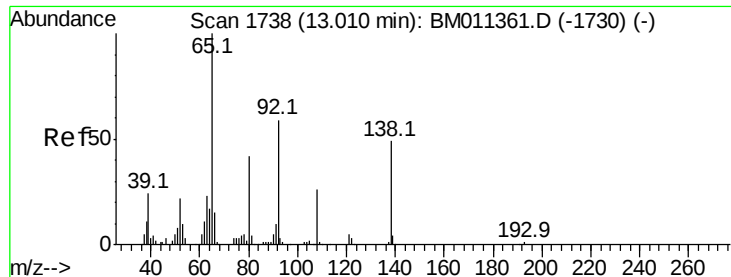


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 97.670 ng

RT: 13.01 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

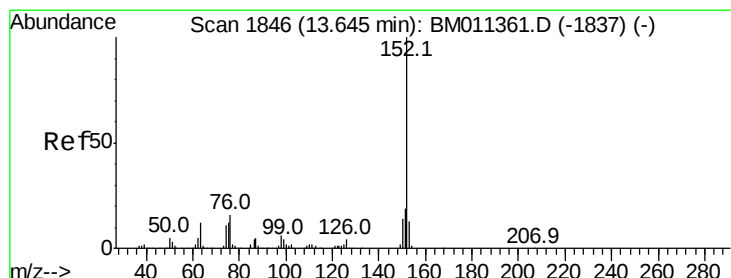
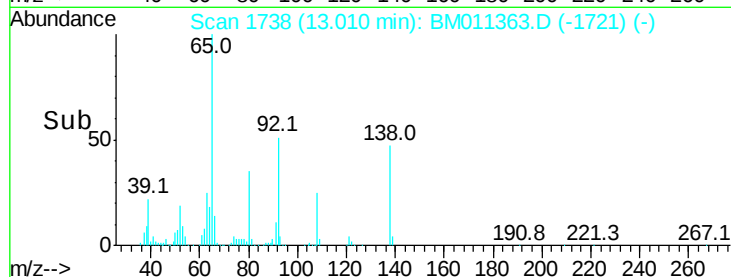
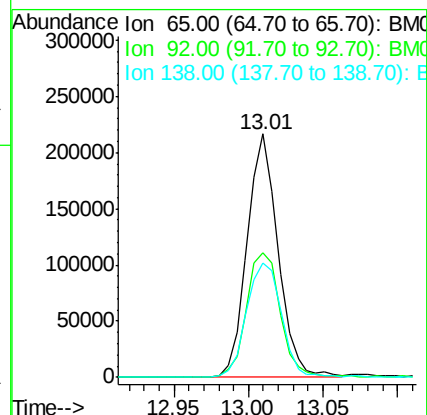
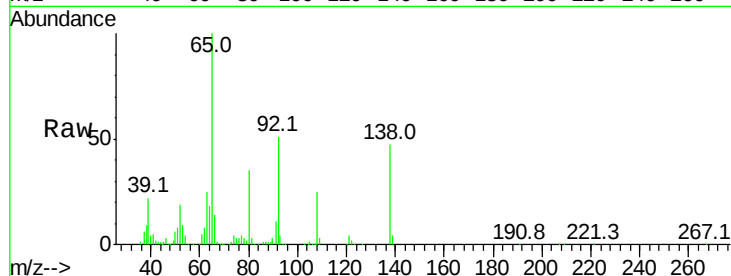
Tot Ion: 65 Resp: 311918

Ion Ratio Lower Upper

65 100

92 50.9 59.1 88.7#

138 47.0 93.9 140.9#



#48

Acenaphthylene

Concen: 58.218 ng

RT: 13.64 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

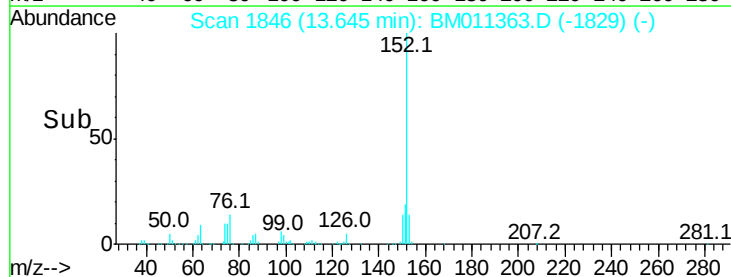
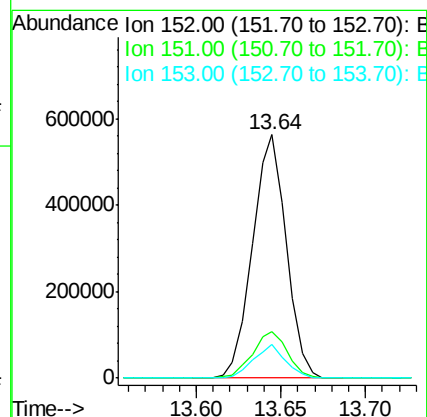
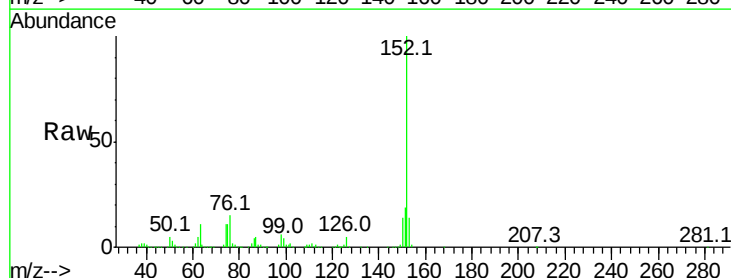
Tgt Ion: 152 Resp: 784320

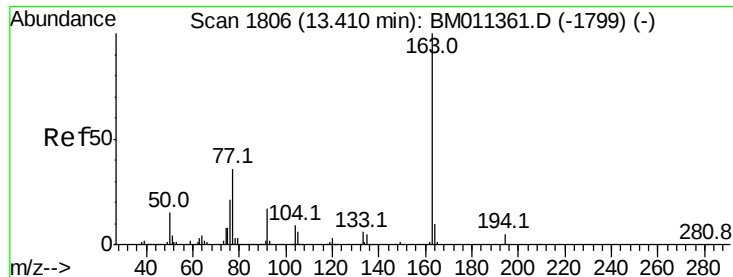
Ion Ratio Lower Upper

152 100

151 18.9 15.9 23.9

153 13.9 10.6 16.0

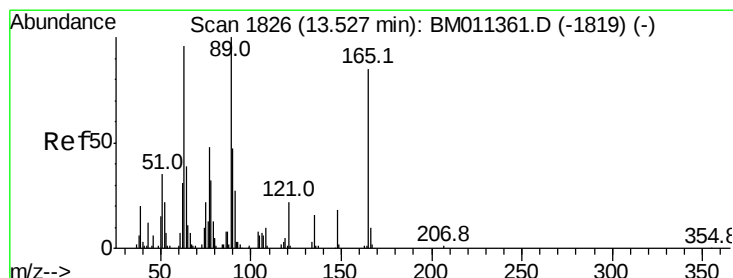
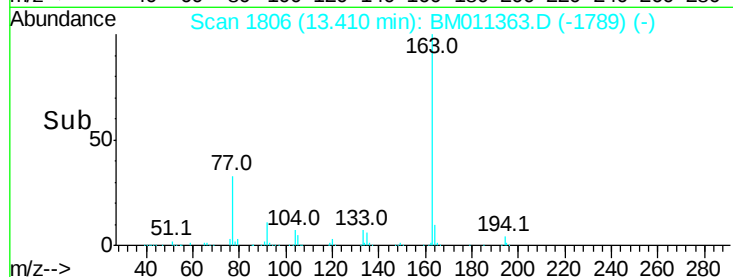
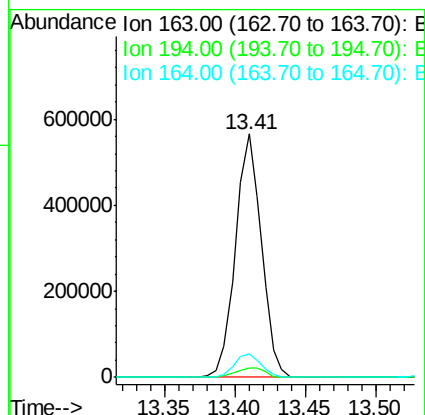
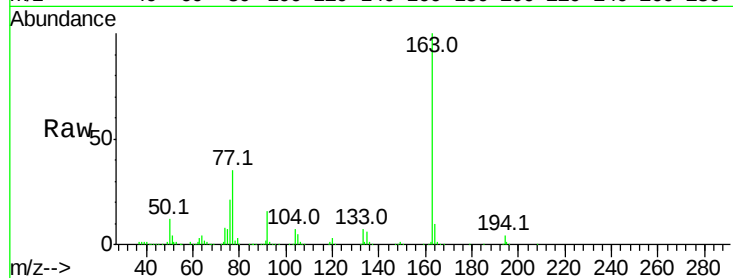




#49
Dimethylphthalate
Concen: 59.574 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

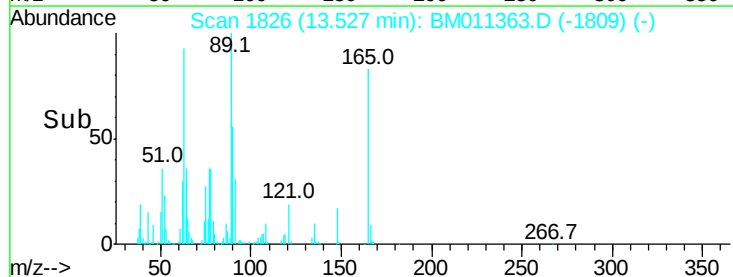
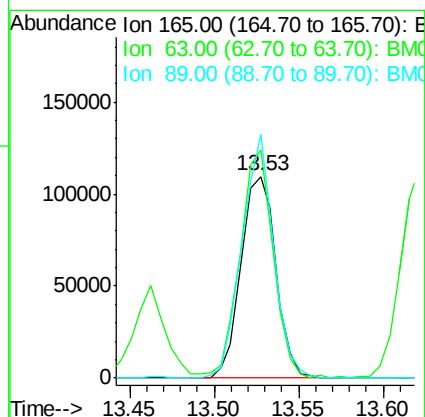
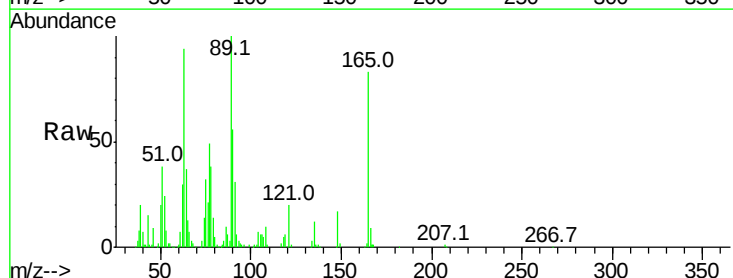
Instrument :
BNA_M
ClientSampleId :

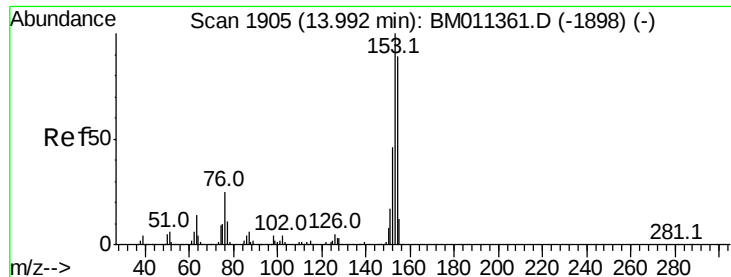
Tot Ion:163 Resp: 722118
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.7 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 64.223 ng
RT: 13.53 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion:165 Resp: 157423
Ion Ratio Lower Upper
165 100
63 113.4 44.1 66.1#
89 120.6 44.3 66.5#





#51

Acenaphthene

Concen: 58.774 ng

RT: 13.99 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

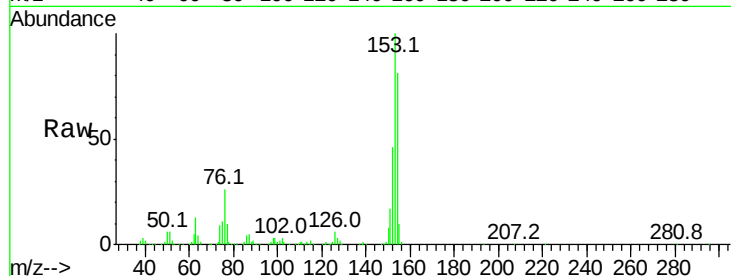
Tot Ion:154 Resp: 490274

Ion Ratio Lower Upper

154 100

153 122.9 90.0 135.0

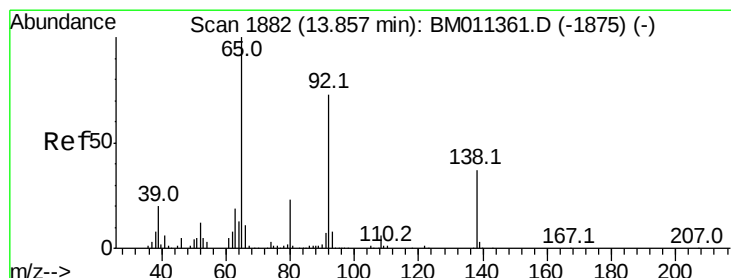
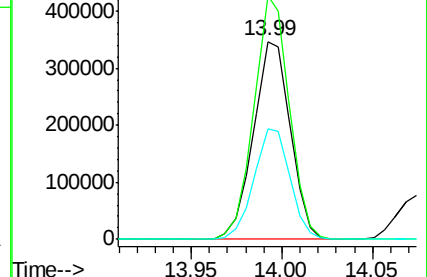
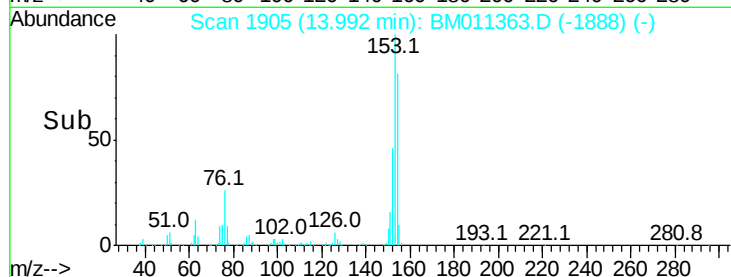
152 56.0 42.6 63.8



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: 68.676 ng

RT: 13.86 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

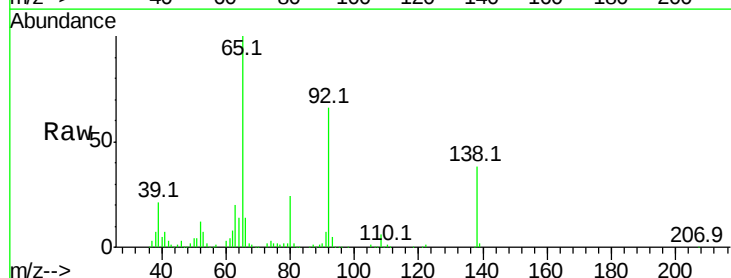
Tgt Ion:138 Resp: 146078

Ion Ratio Lower Upper

138 100

108 17.0 7.3 10.9#

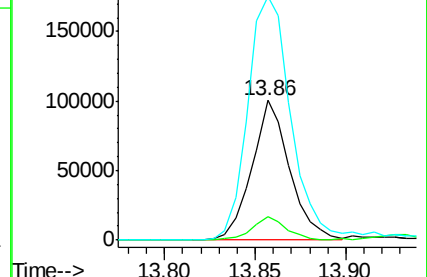
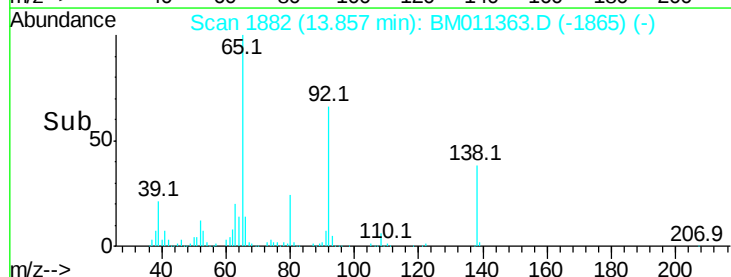
92 174.5 76.6 114.8#

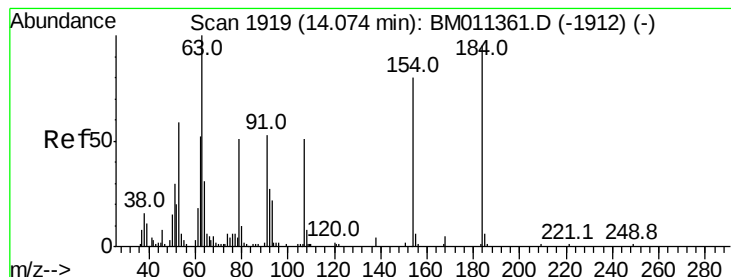


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 78.558 ng

RT: 14.07 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampled :

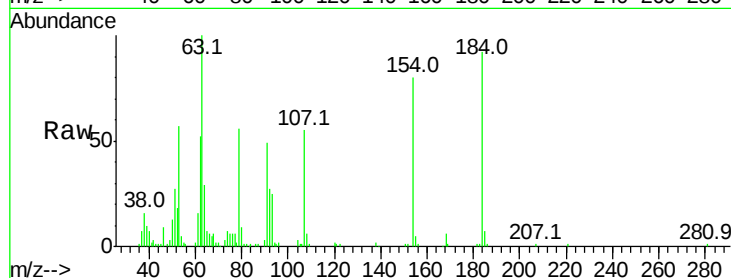
Tot Ion:184 Resp: 136850

Ion Ratio Lower Upper

184 100

63 108.2 69.2 103.8#

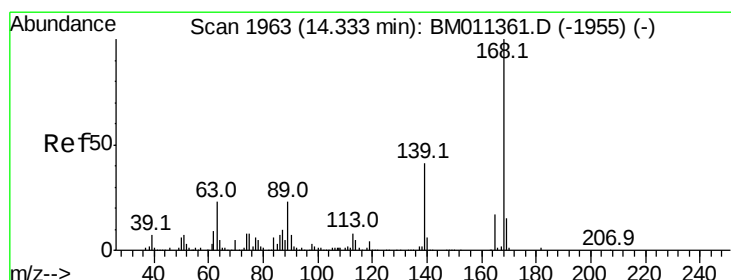
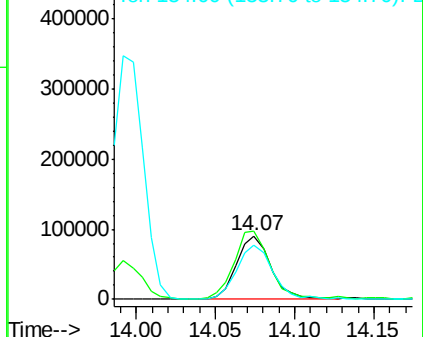
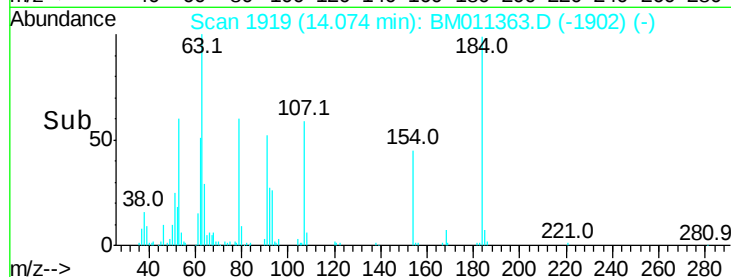
154 86.3 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 61.838 ng

RT: 14.33 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

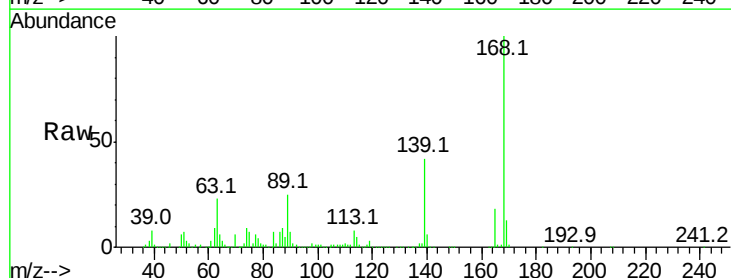
Tgt Ion:168 Resp: 835807

Ion Ratio Lower Upper

168 100

139 41.9 27.3 40.9#

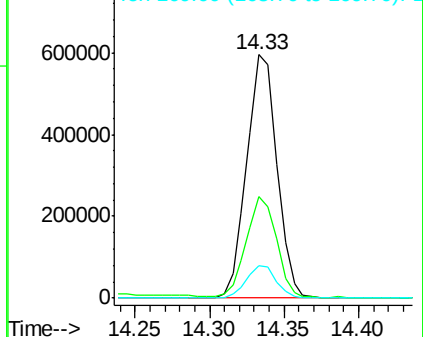
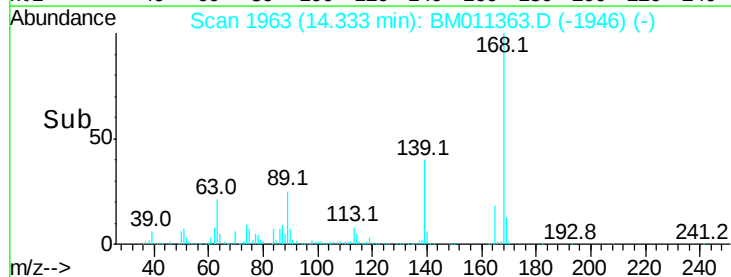
169 13.4 10.6 16.0

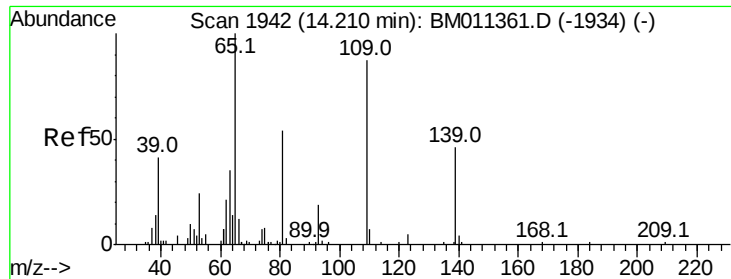


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

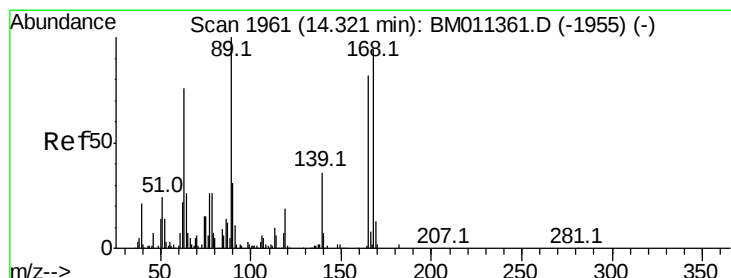
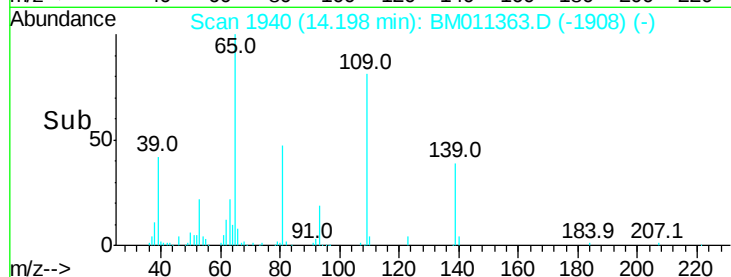
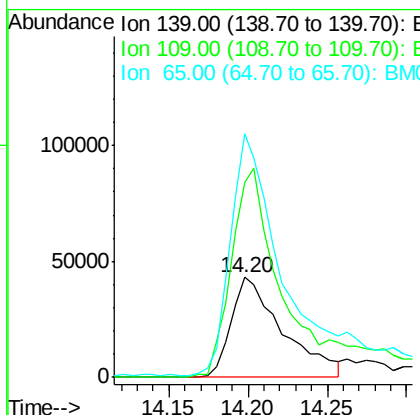
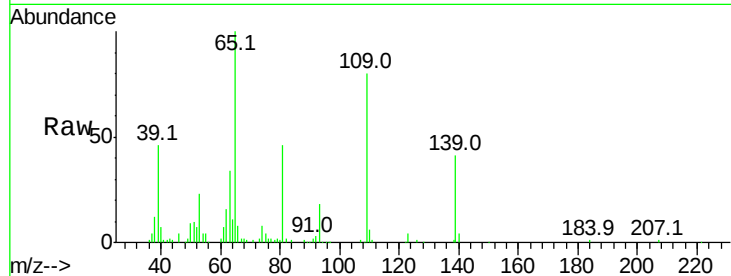




#55
4-Nitrophenol
Concen: 52.281 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

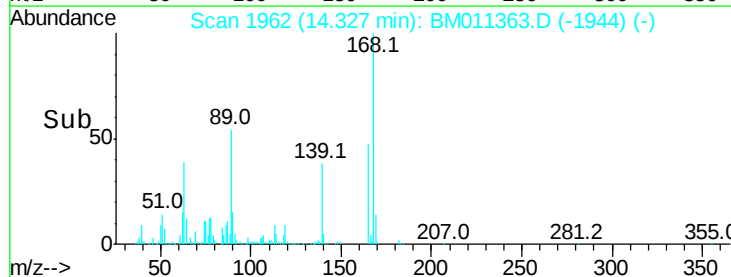
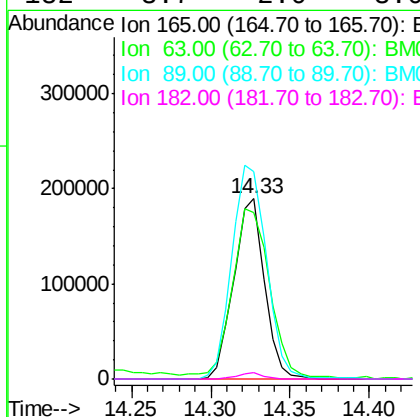
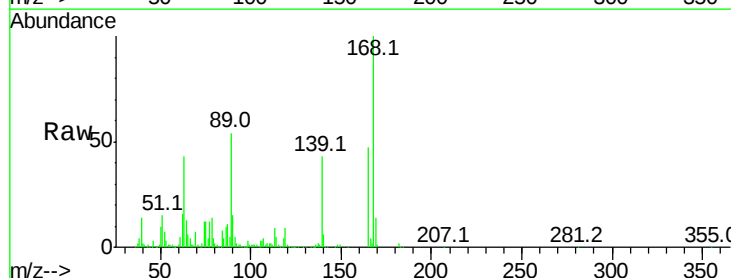
Instrument :
BNA_M
ClientSampleId :

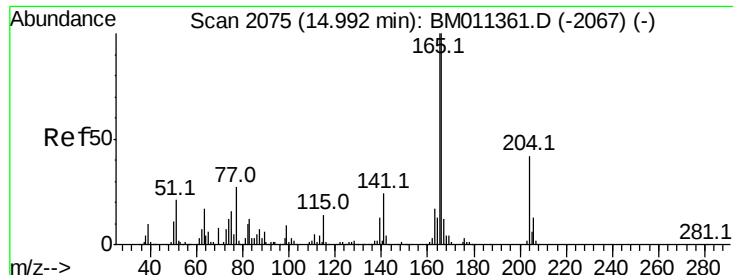
Tot Ion:139 Resp: 97702
Ion Ratio Lower Upper
139 100
109 195.6 130.0 170.0#
65 244.1 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 74.323 ng
RT: 14.33 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion:165 Resp: 255753
Ion Ratio Lower Upper
165 100
63 92.1 52.4 78.6#
89 114.9 72.4 108.6#
182 3.7 2.0 3.0#

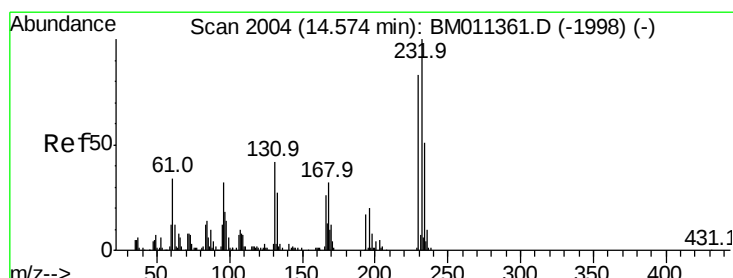
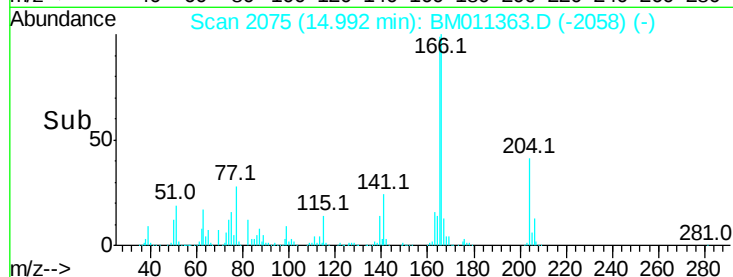
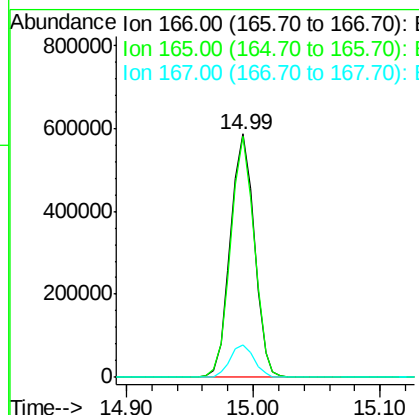
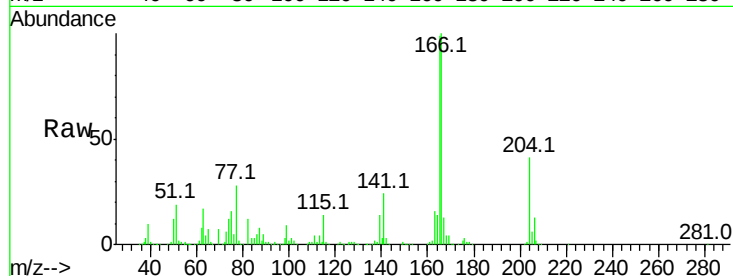




#57
 Fluorene
 Concen: 65.080 ng
 RT: 14.99 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

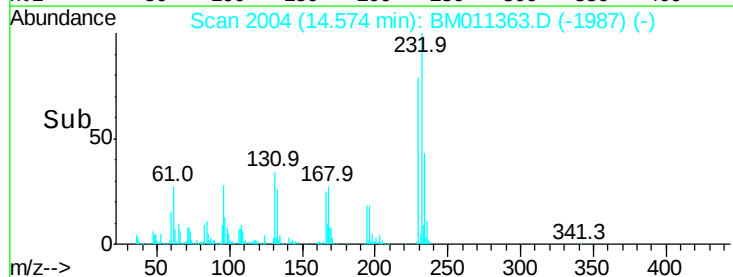
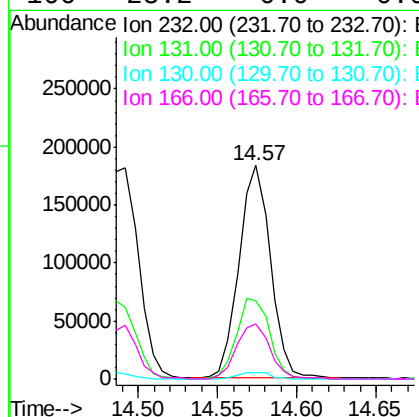
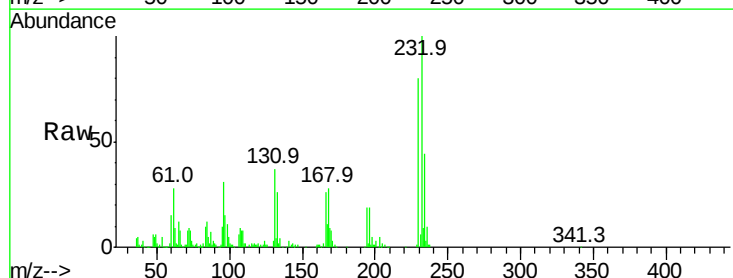
Instrument :
 BNA_M
 ClientSampleId :

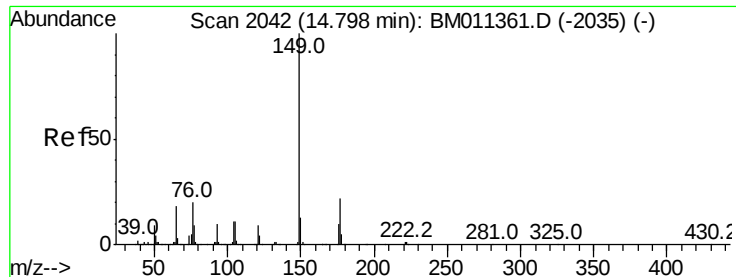
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.0	118.4
167	13.2	10.3	15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 70.704 ng
 RT: 14.57 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.2	0.0	0.0#
130	3.4	0.0	0.0#
166	28.2	0.0	0.0#

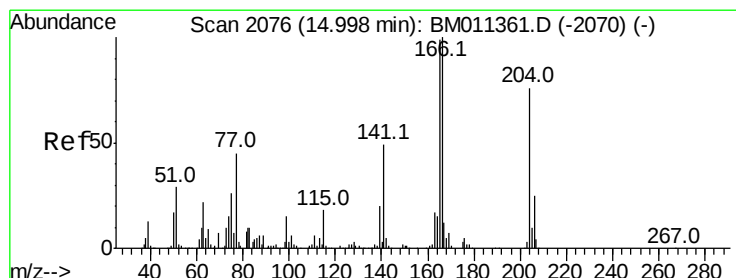
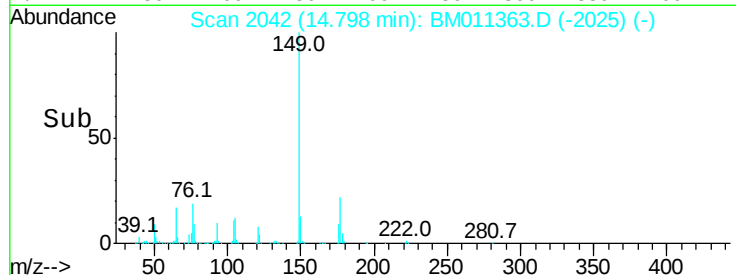
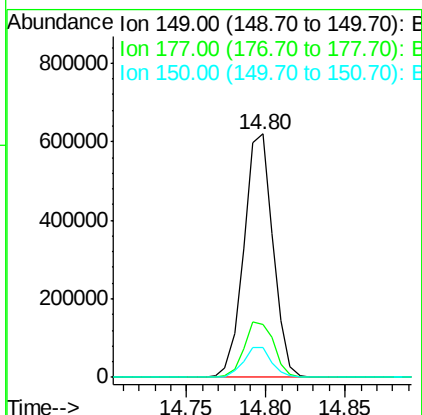
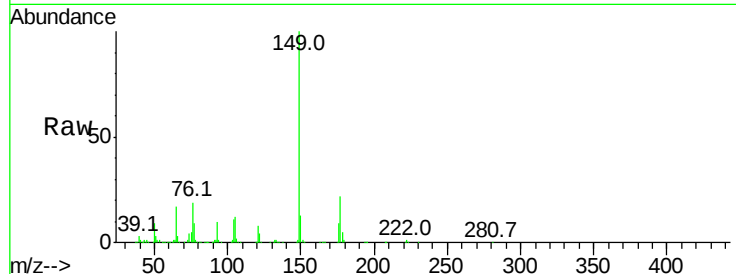




#59
Diethylphthalate
Concen: 63.536 ng
RT: 14.80 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

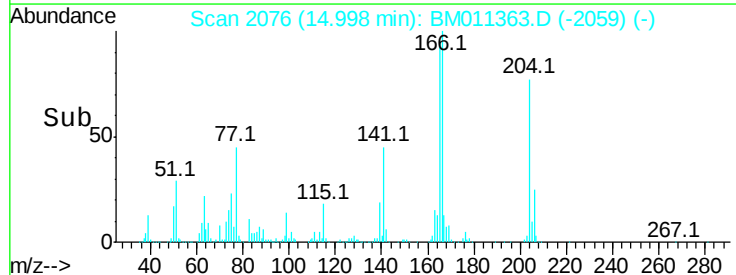
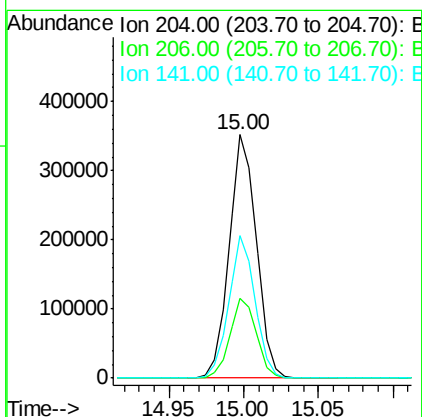
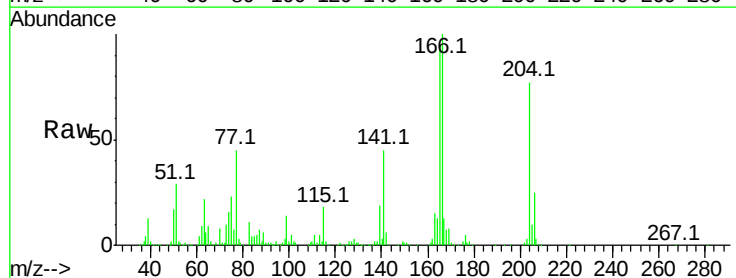
Instrument :
BNA_M
ClientSampleId :

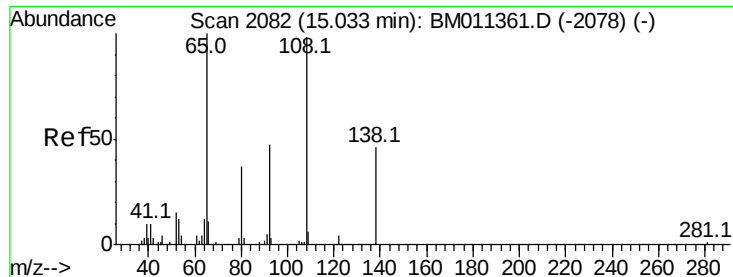
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	12.5	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 63.595 ng
RT: 15.00 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	58.5	45.2	67.8





#61

4-Nitroaniline

Concen: 68.866 ng

RT: 15.03 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

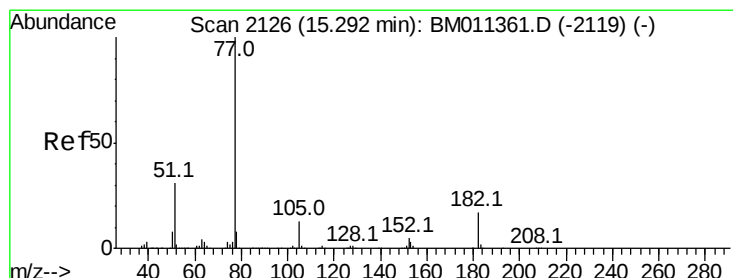
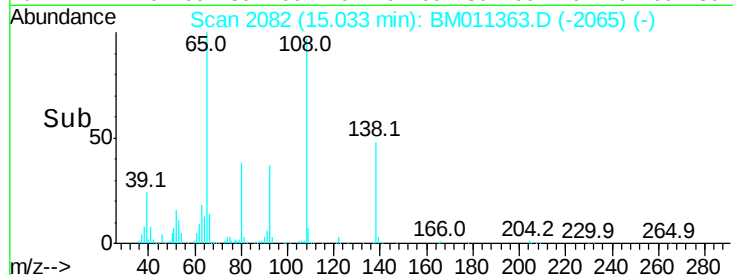
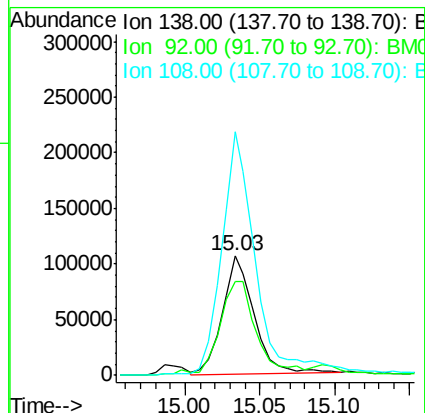
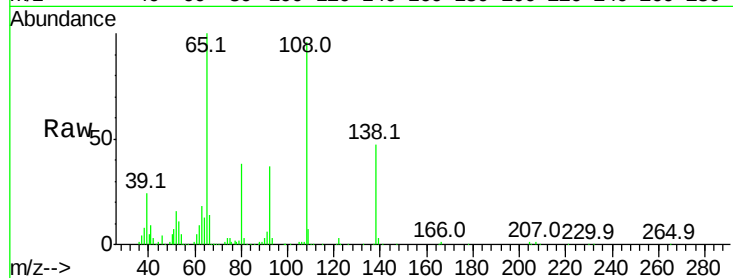
Tot Ion:138 Resp: 155589

Ion Ratio Lower Upper

138 100

92 78.4 16.7 56.7#

108 203.7 37.6 77.6#



#62

Azobenzene

Concen: 83.808 ng

RT: 15.29 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion: 77 Resp: 1110357

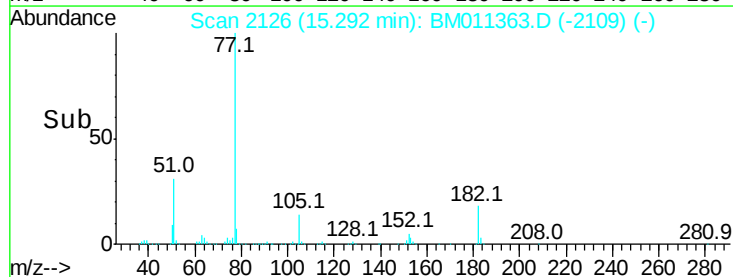
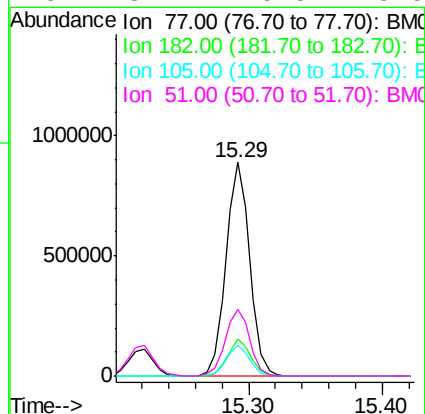
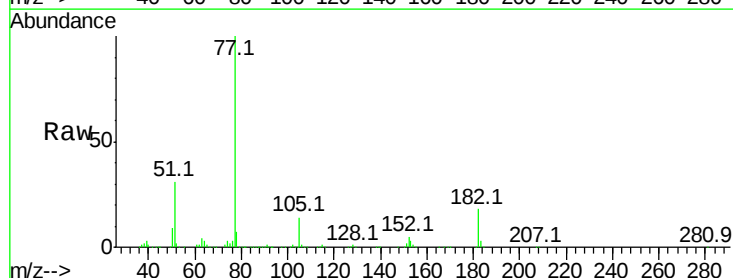
Ion Ratio Lower Upper

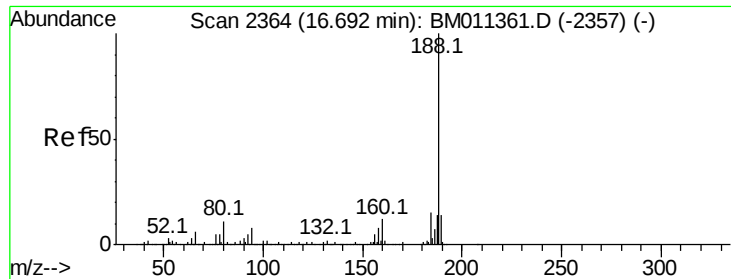
77 100

182 17.6 6.5 46.5

105 14.4 3.8 43.8

51 31.2 5.5 45.5

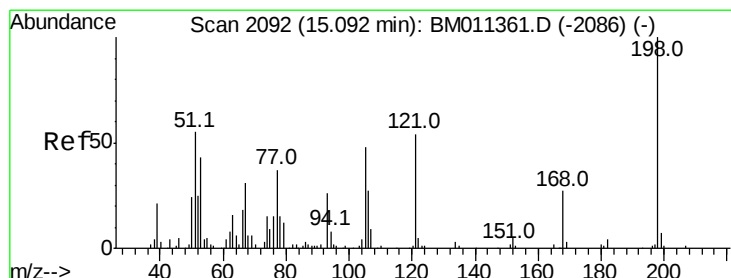
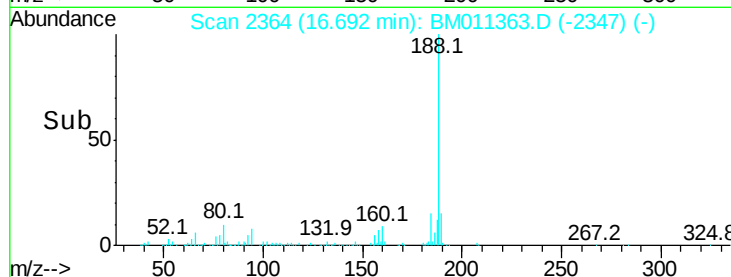
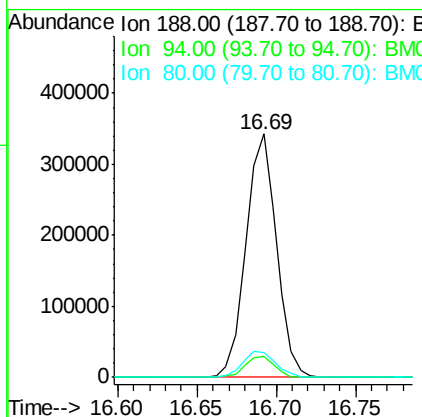
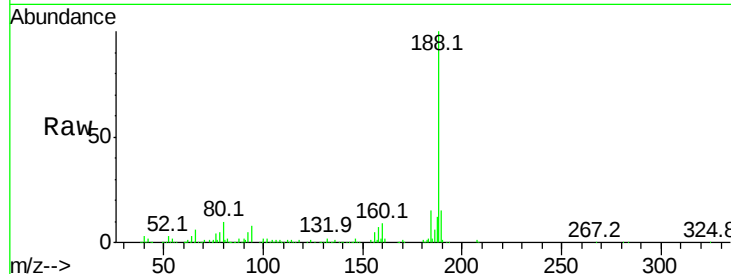




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.69 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

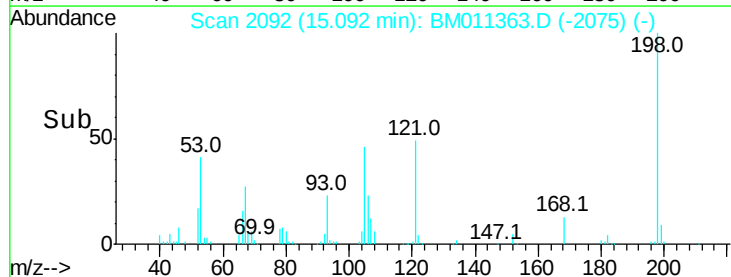
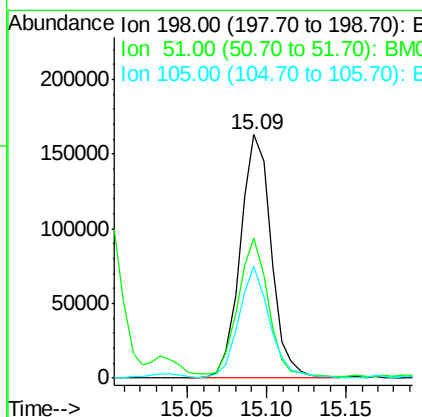
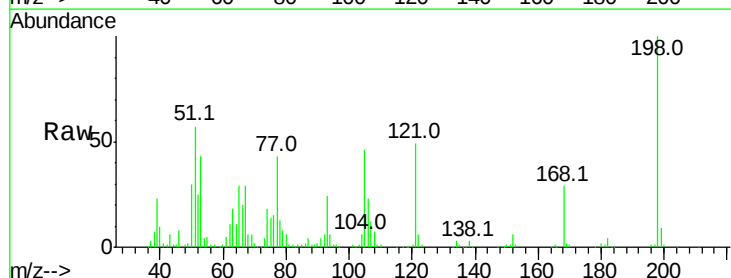
Instrument :
BNA_M
ClientSampleId :

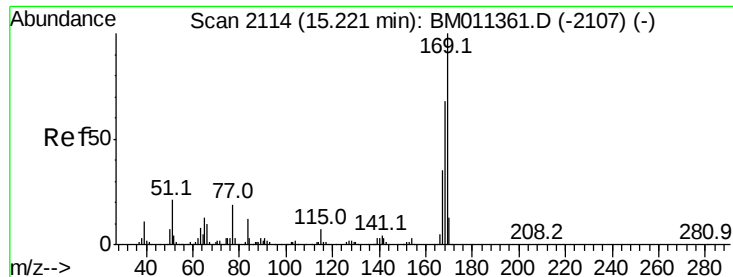
Tot Ion:188 Resp: 458091
Ion Ratio Lower Upper
188 100
94 8.4 8.7 13.1#
80 10.0 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 71.288 ng
RT: 15.09 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion:198 Resp: 221079
Ion Ratio Lower Upper
198 100
51 57.4 28.8 68.8
105 45.8 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 55.007 ng

RT: 15.22 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

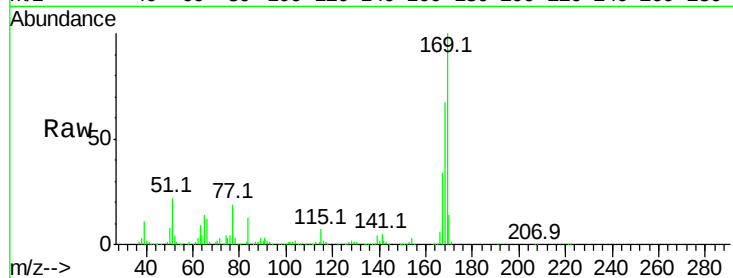
Tot Ion:169 Resp: 721131

Ion Ratio Lower Upper

169 100

168 67.5 53.9 80.9

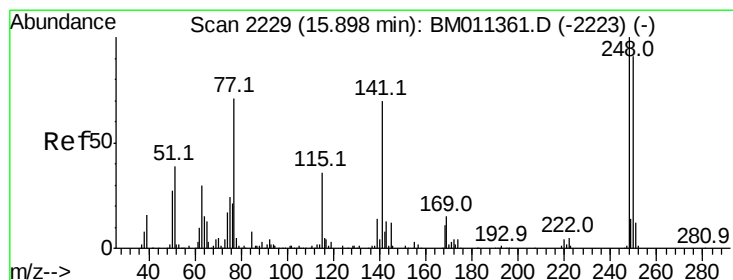
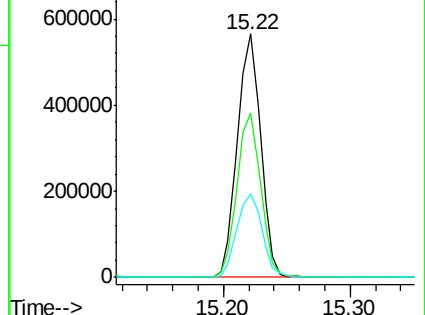
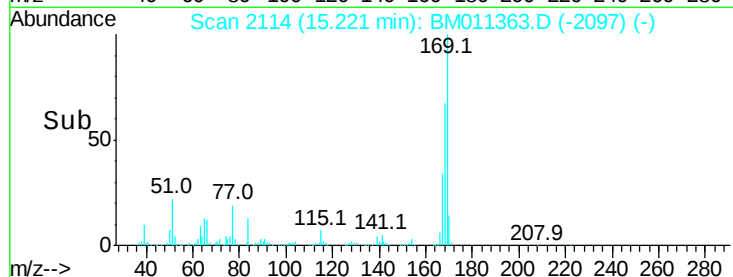
167 34.5 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 54.865 ng

RT: 15.90 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

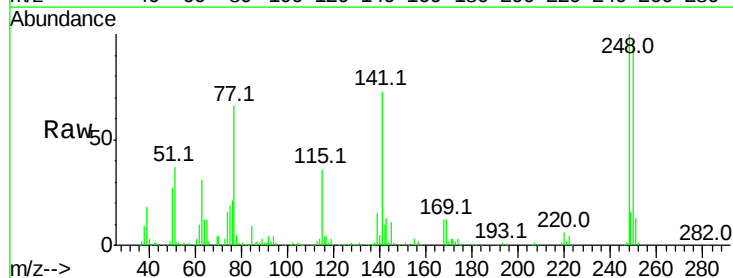
Tgt Ion:248 Resp: 323099

Ion Ratio Lower Upper

248 100

250 96.7 77.4 116.0

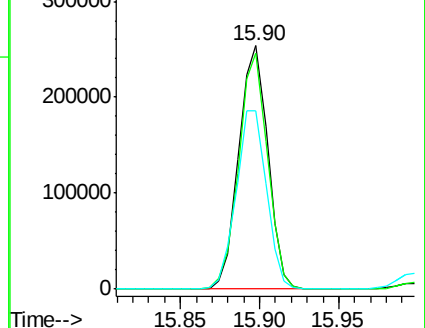
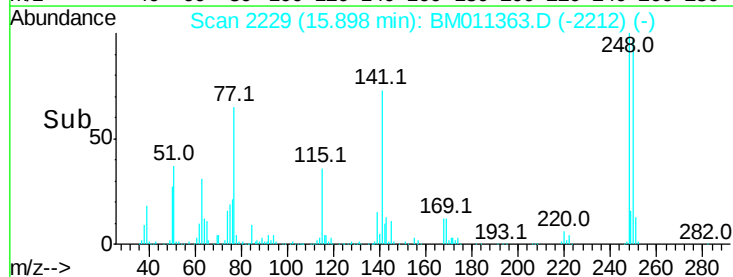
141 73.2 45.2 67.8#

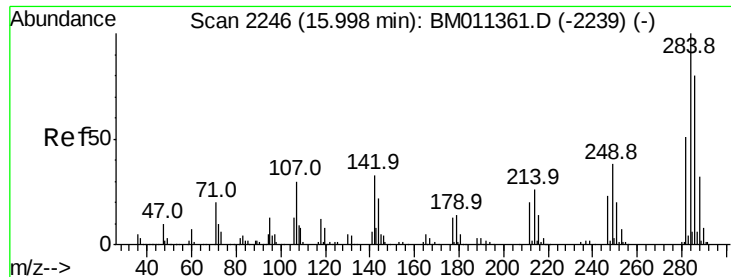


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

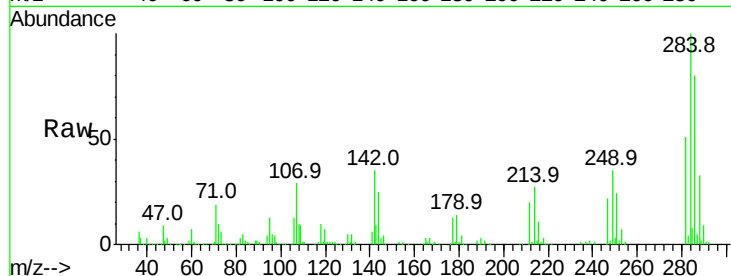




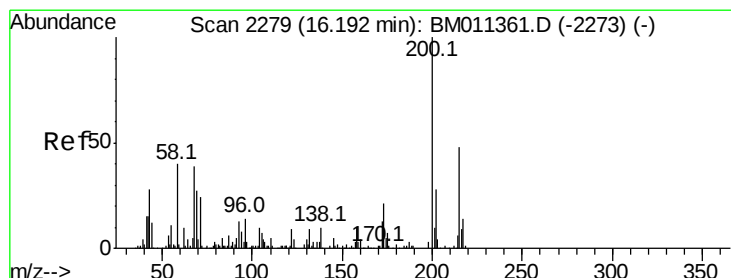
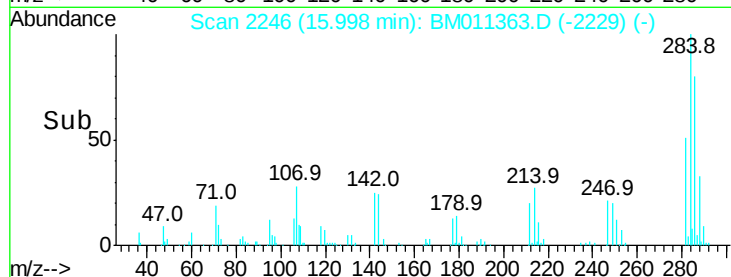
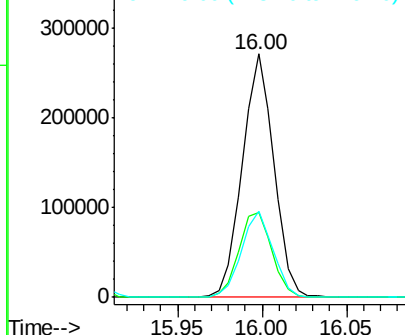
#67
Hexachlorobenzene
Concen: 53.064 ng
RT: 16.00 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.0	20.4	30.6
249	35.2	23.8	35.6

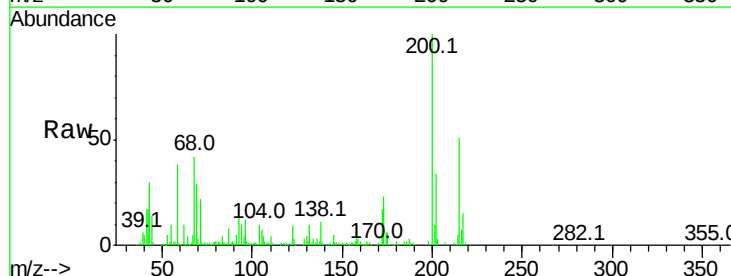


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

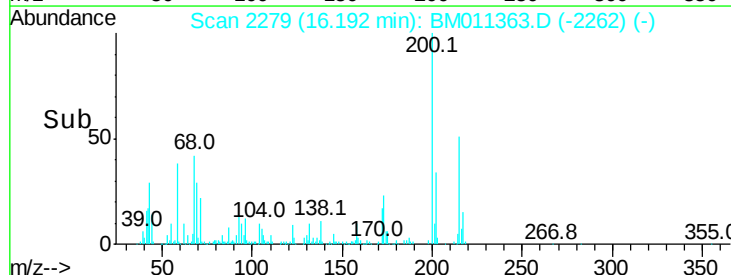
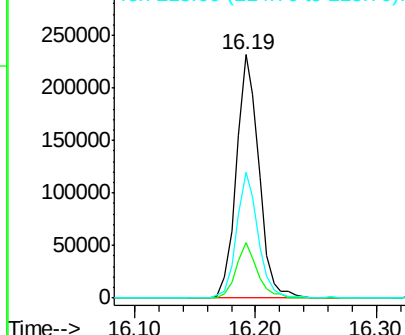


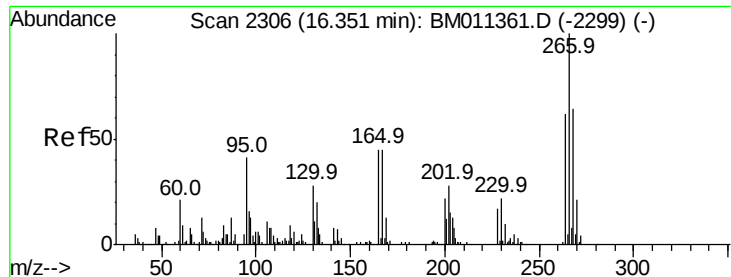
#68
Atrazine
Concen: 57.557 ng
RT: 16.19 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	4.8	44.8
215	51.5	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

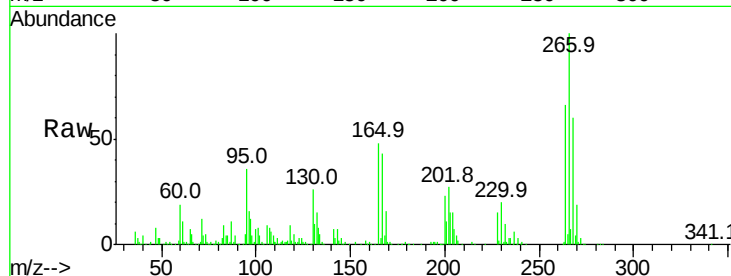




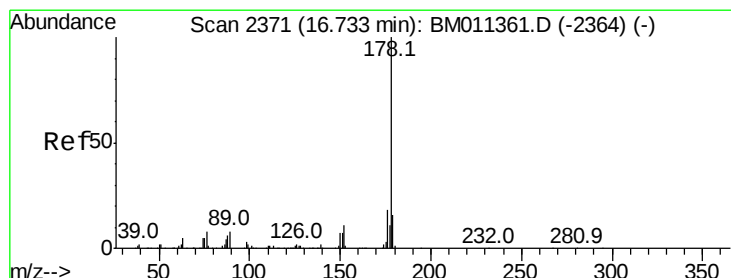
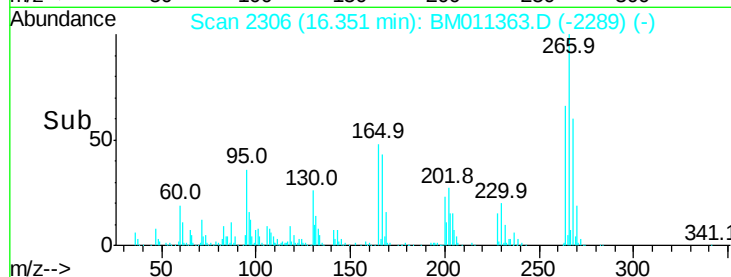
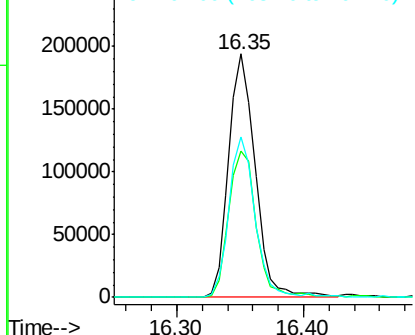
#69
 Pentachlorophenol
 Concen: 67.050 ng
 RT: 16.35 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 283271
 Ion Ratio Lower Upper
 266 100
 268 59.9 52.0 78.0
 264 65.8 49.0 73.4

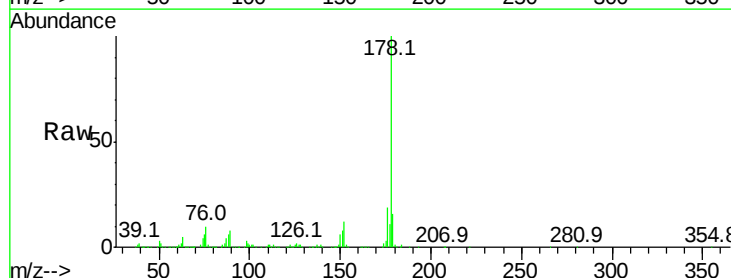


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

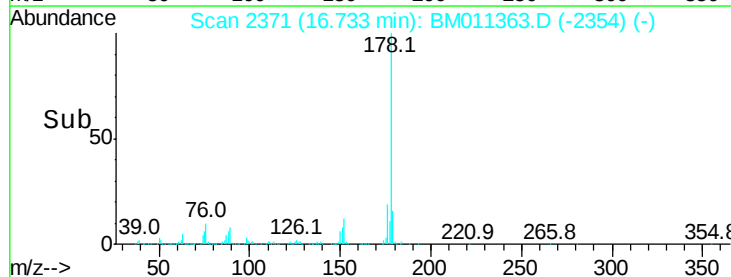
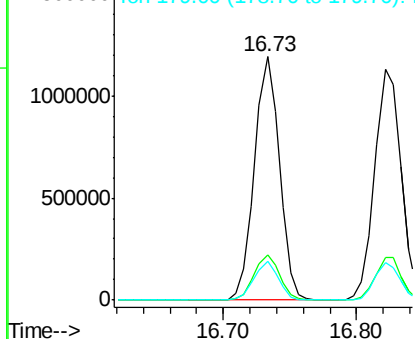


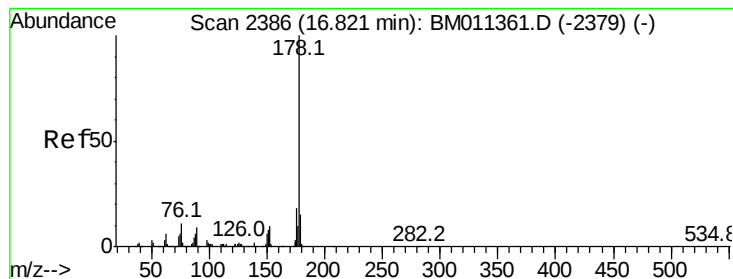
#70
 Phenanthrene
 Concen: 64.110 ng
 RT: 16.73 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion:178 Resp: 1537775
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 16.1 12.1 18.1



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





#71

Anthracene

Concen: 64.526 ng

RT: 16.82 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

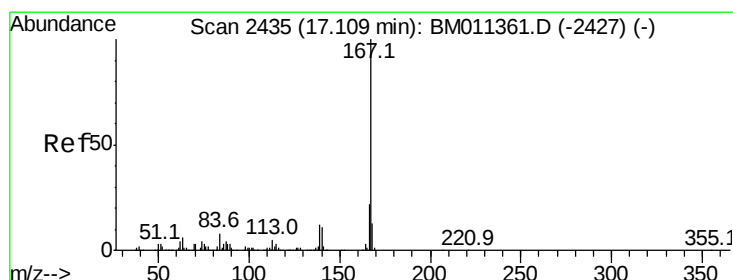
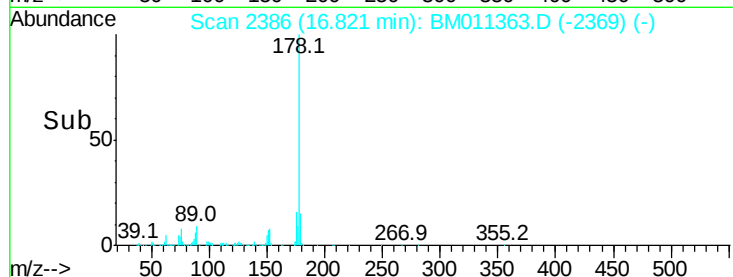
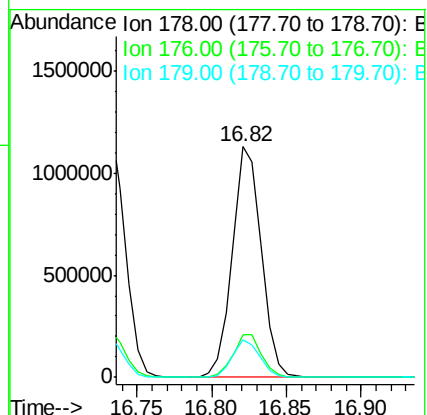
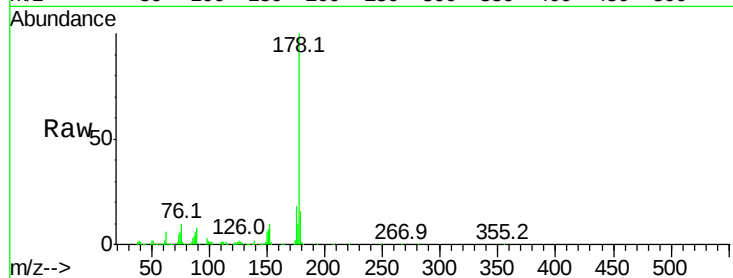
Tot Ion:178 Resp: 1543599

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	16.0	12.6	19.0

178 100

176 18.3 14.6 22.0

179 16.0 12.6 19.0



#72

Carbazole

Concen: 70.704 ng

RT: 17.11 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

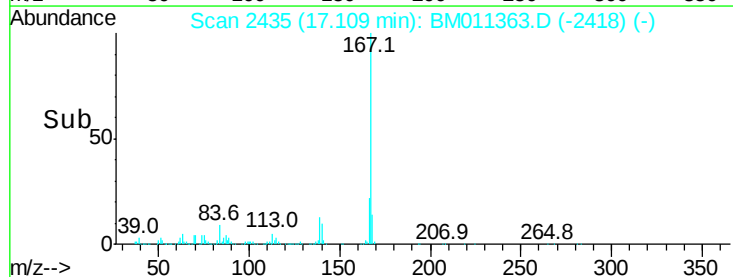
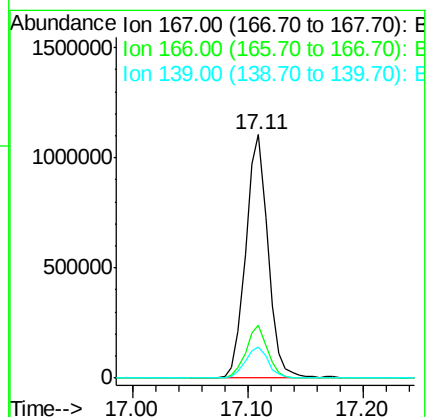
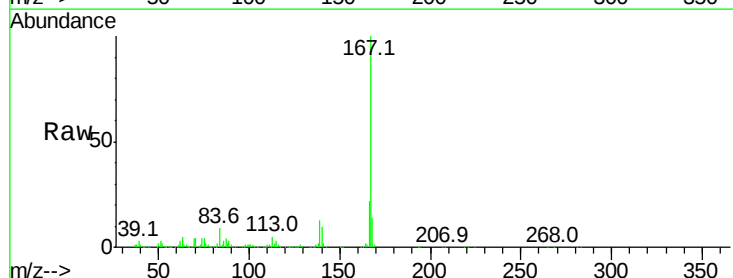
Tgt Ion:167 Resp: 1479179

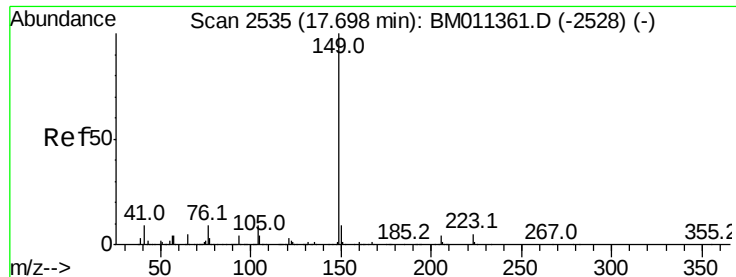
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.0	10.8	16.2

167 100

166 21.5 17.2 25.8

139 13.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 61.771 ng

RT: 17.70 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

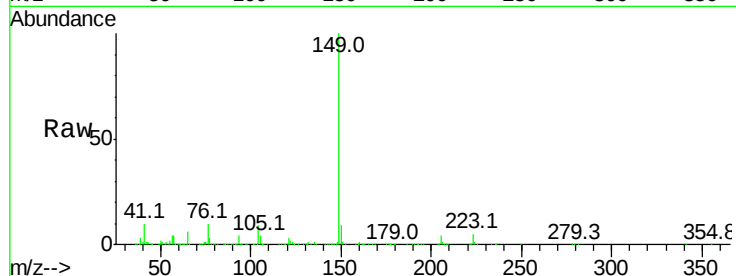
Tot Ion:149 Resp: 1573736

Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

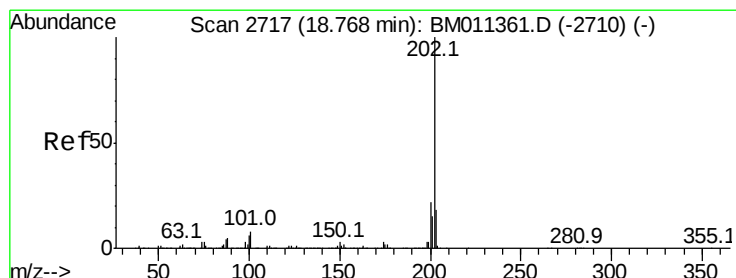
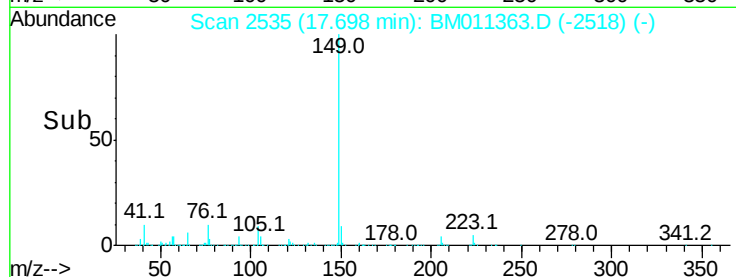
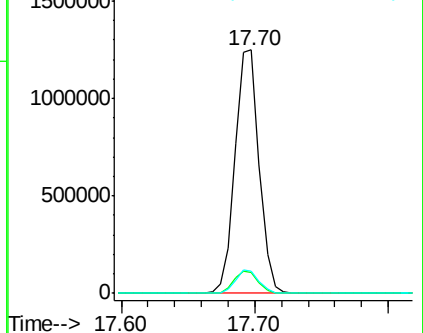
104 9.3 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 83.913 ng

RT: 18.77 min Scan# 2717

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

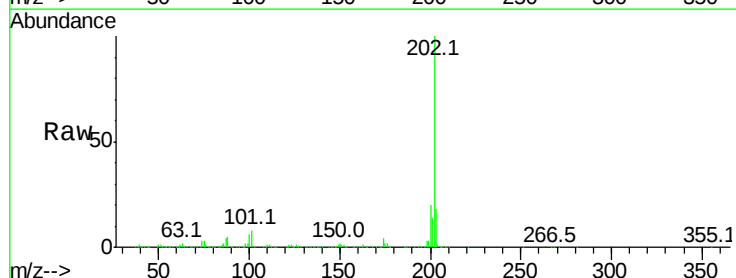
Tgt Ion:202 Resp: 2494344

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.7

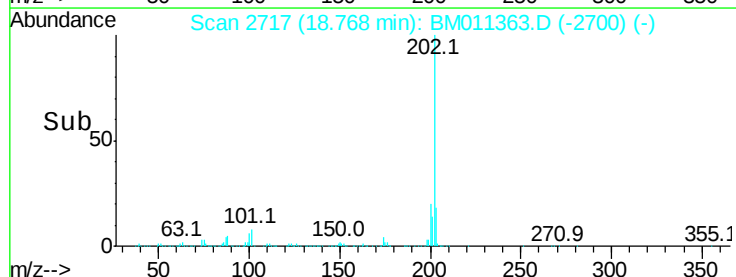
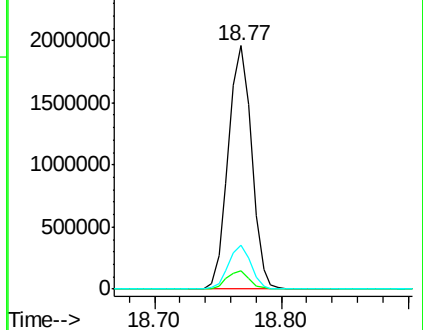
203 18.0 0.0 37.2

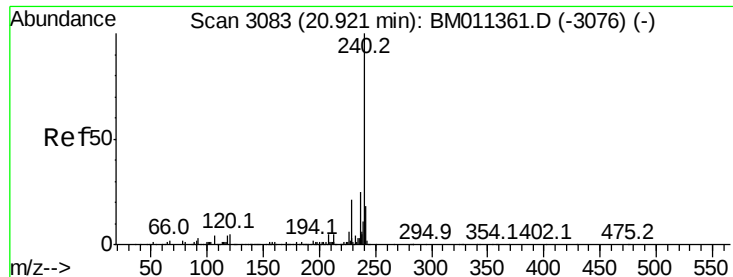


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.92 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

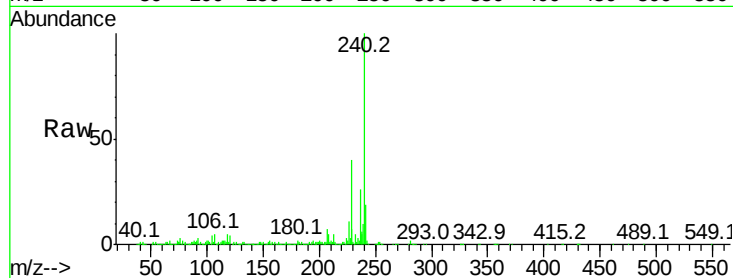
Tot Ion:240 Resp: 940222

Ion Ratio Lower Upper

240 100

120 4.4 8.2 12.2#

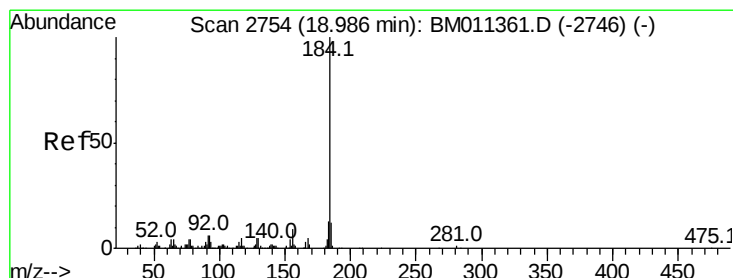
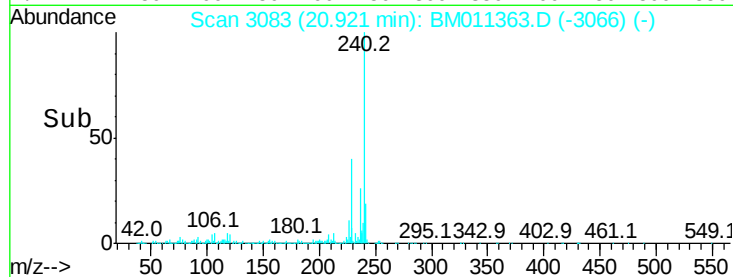
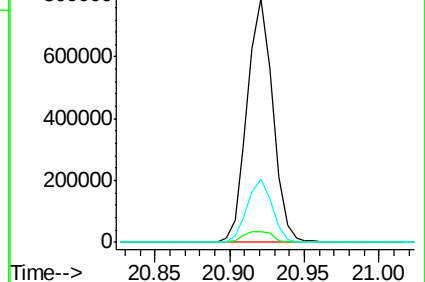
236 25.7 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.936 ng

RT: 18.99 min Scan# 2754

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

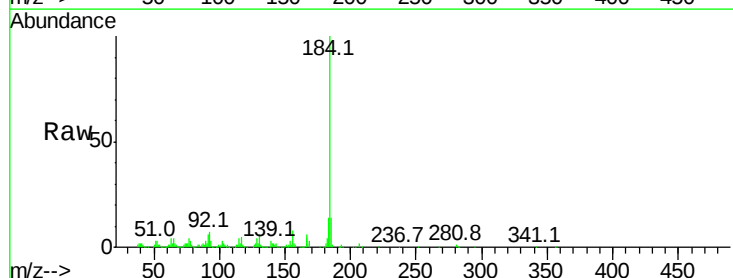
Tgt Ion:184 Resp: 718338

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

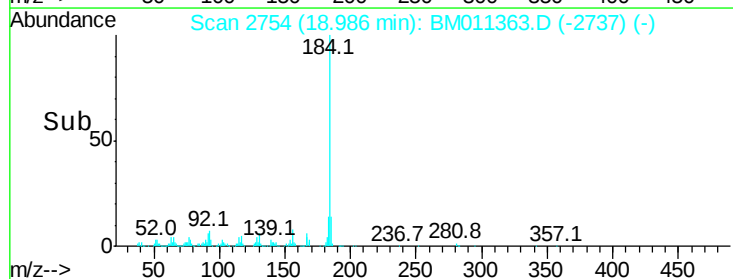
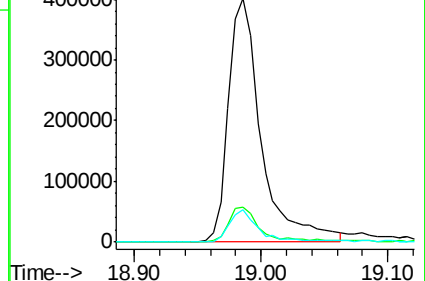
183 13.5 8.9 13.3#

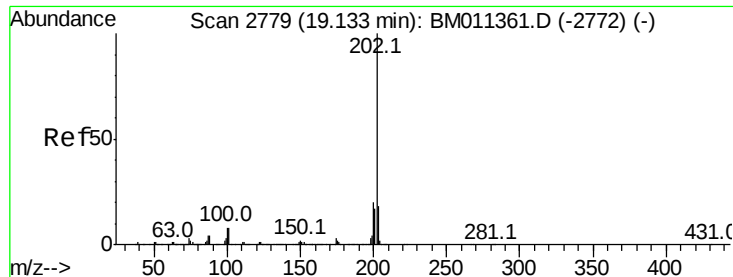


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 48.254 ng

RT: 19.13 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

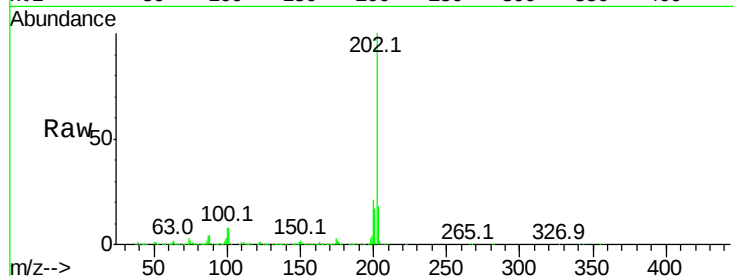
Instrument :

BNA_M

ClientSampled :

Tot Ion:202 Resp: 2695777

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.8	14.1	21.1

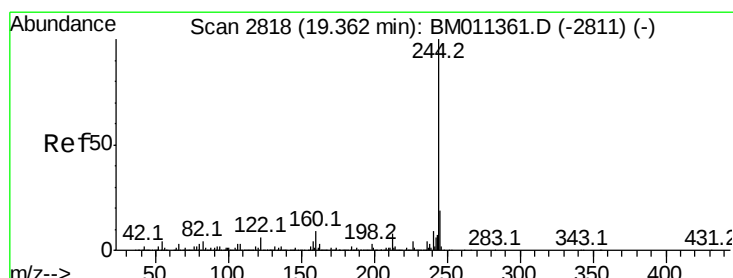
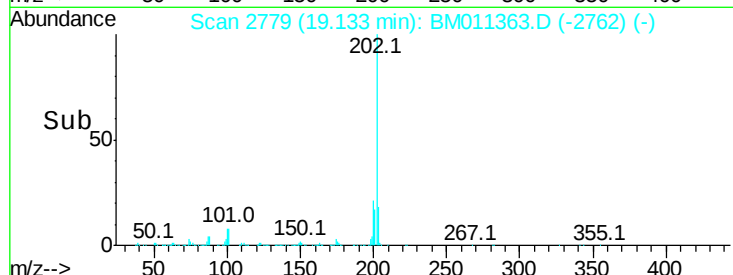
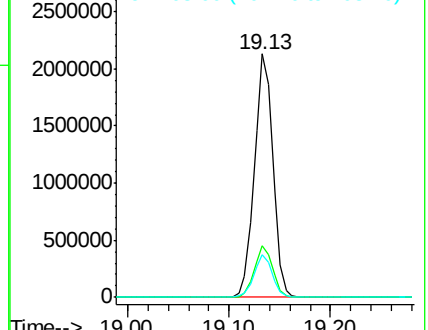


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.511 ng

RT: 19.36 min Scan# 2818

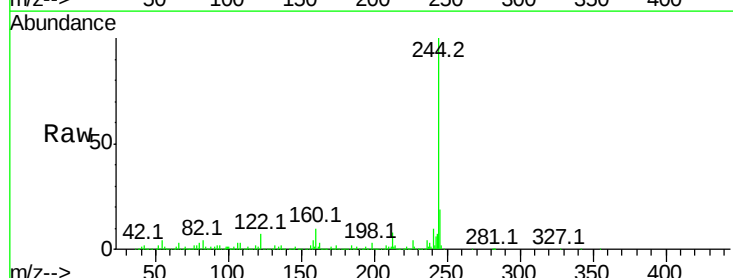
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:244 Resp: 4153704

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	6.9	6.2	9.4

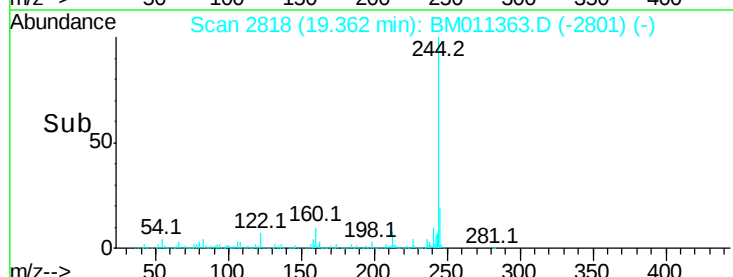
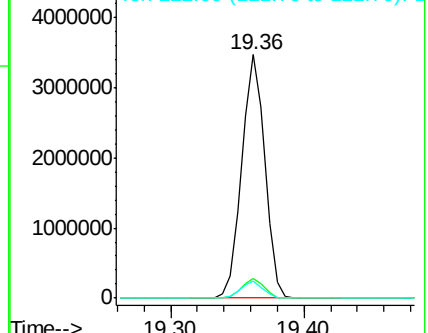


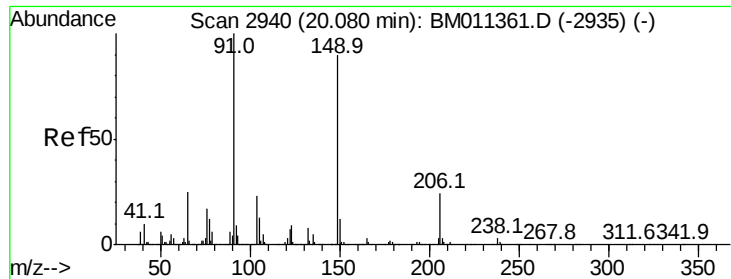
Abundance

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

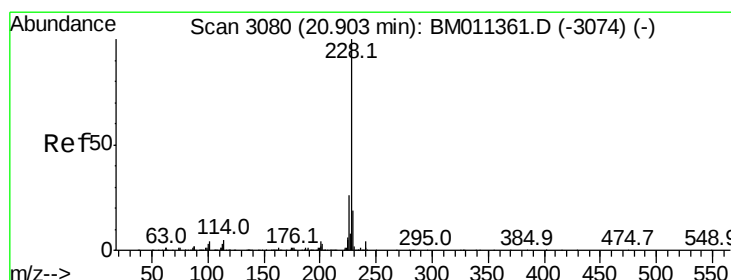
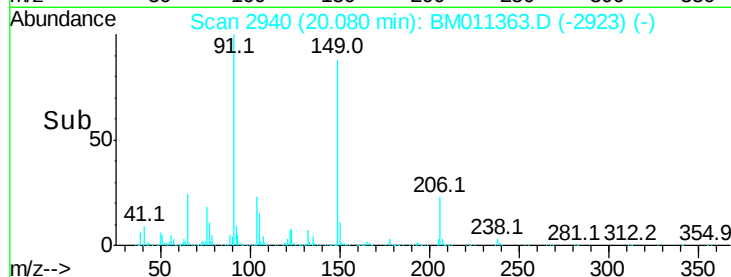
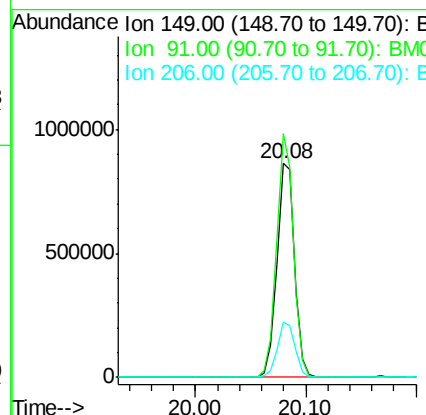
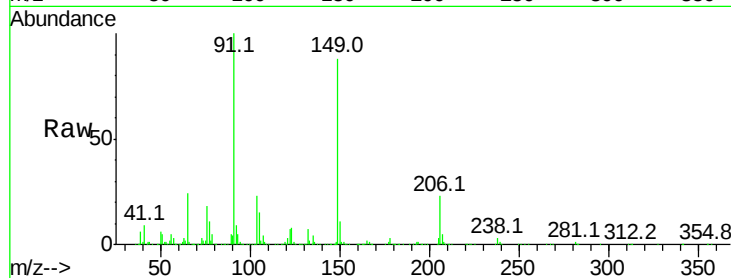




#79
Butylbenzylphthalate
Concen: 48.926 ng
RT: 20.08 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

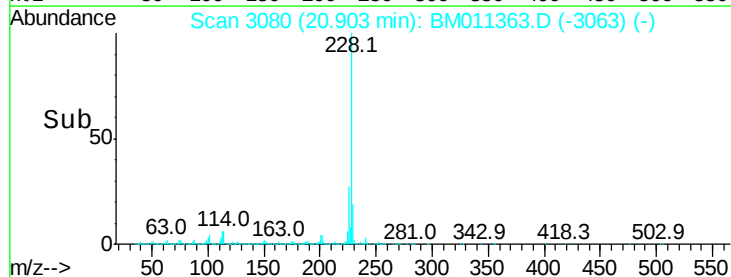
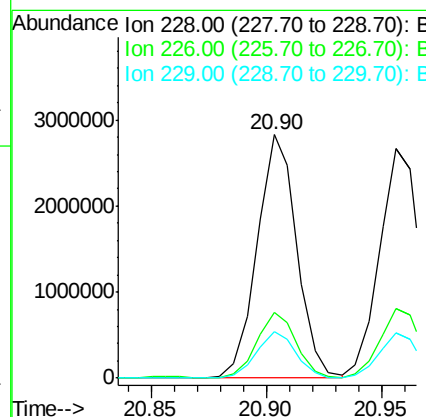
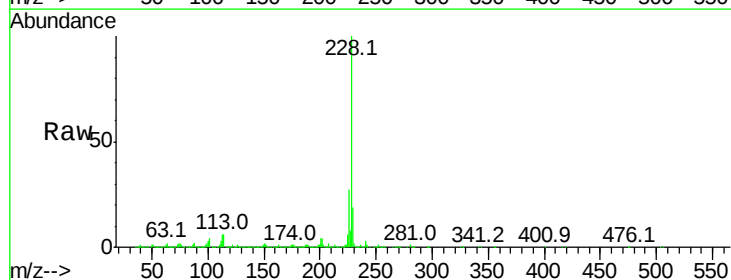
Instrument :
BNA_M
ClientSampled :

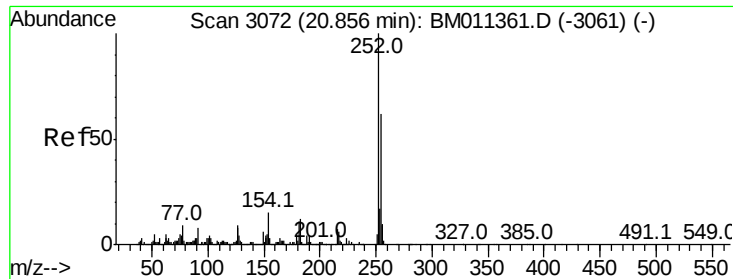
Tot Ion:149 Resp: 971968
Ion Ratio Lower Upper
149 100
91 114.0 50.1 75.1#
206 26.2 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 62.951 ng
RT: 20.90 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion:228 Resp: 3379567
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 18.9 16.0 24.0

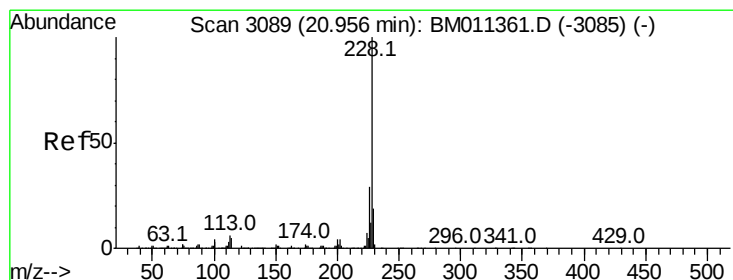
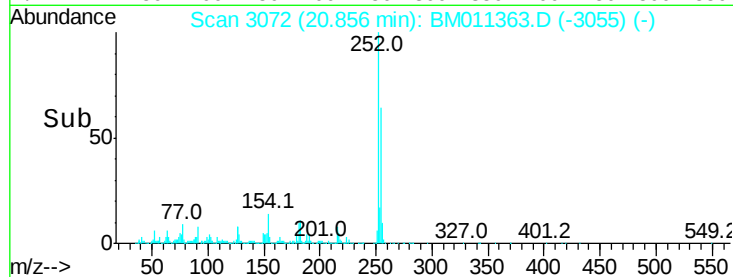
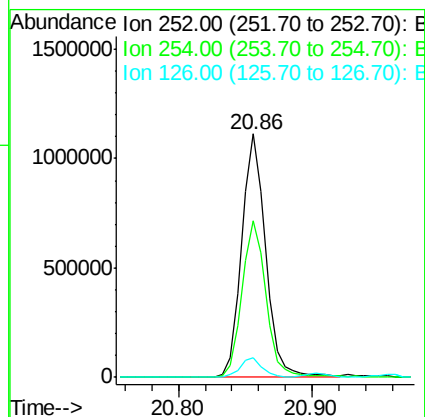
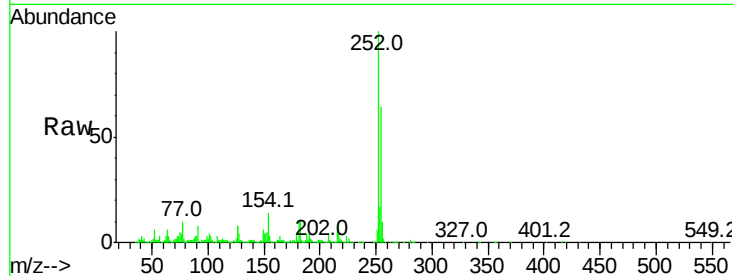




#81
 3,3'-Dichlorobenzidine
 Concen: 66.122 ng
 RT: 20.86 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

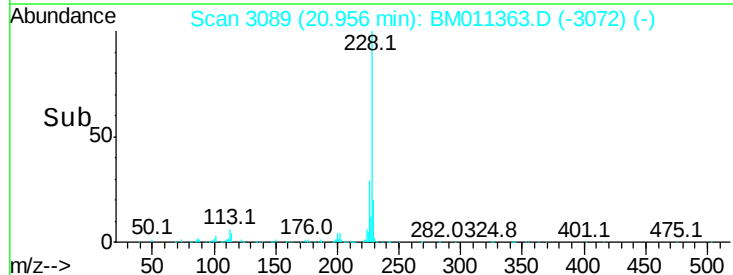
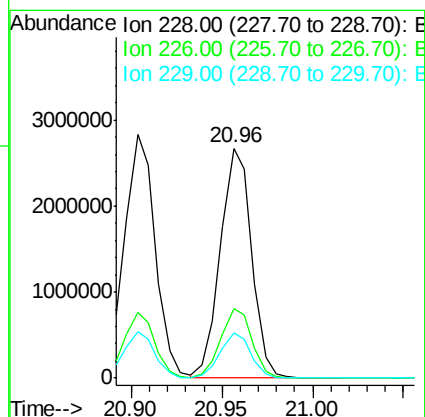
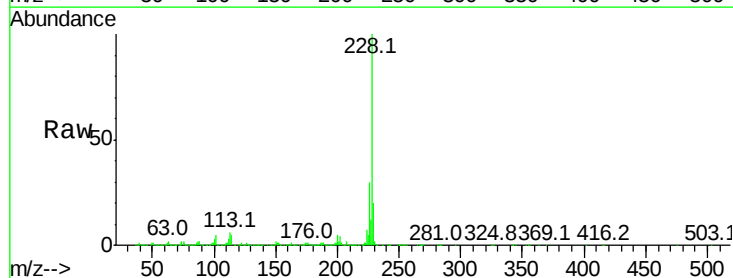
Instrument :
 BNA_M
 ClientSampled :

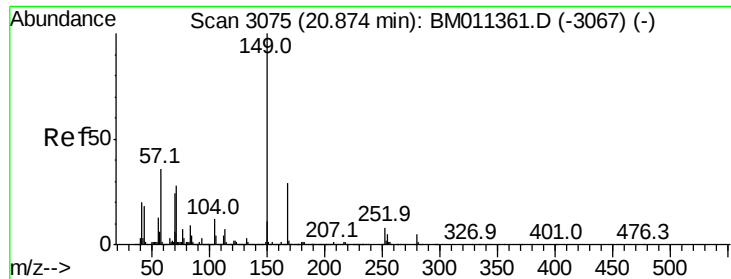
Tot Ion:252 Resp: 1392580
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.9 77.9
 126 7.8 9.8 14.8#



#82
 Chrysene
 Concen: 62.114 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion:228 Resp: 3200927
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.8 15.5 23.3

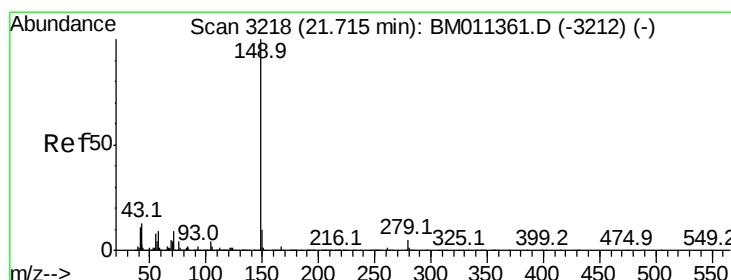
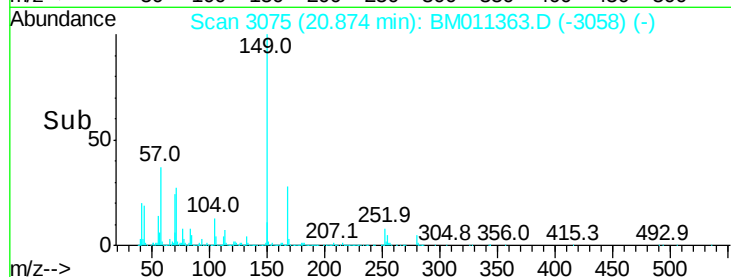
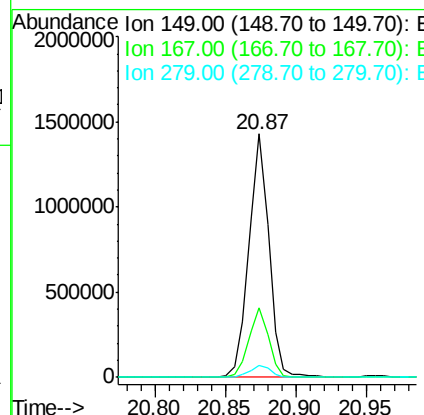
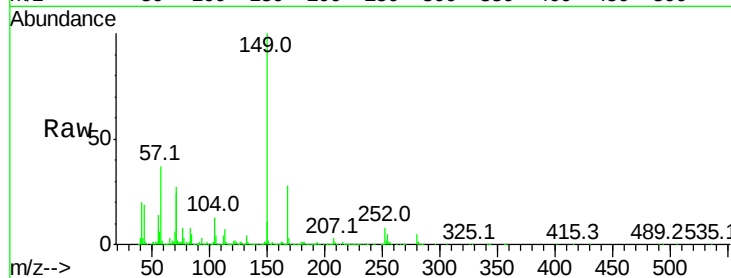




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.534 ng
 RT: 20.87 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

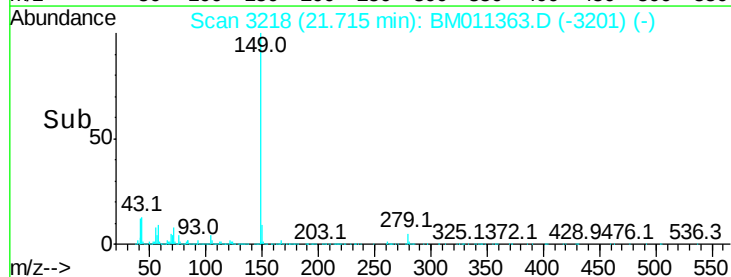
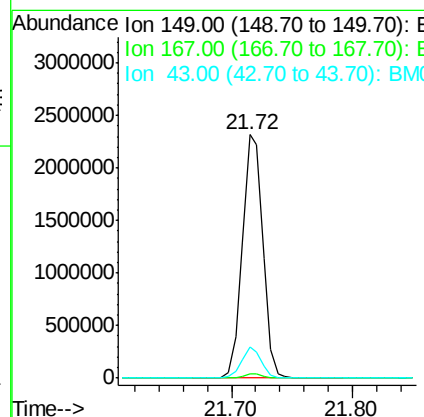
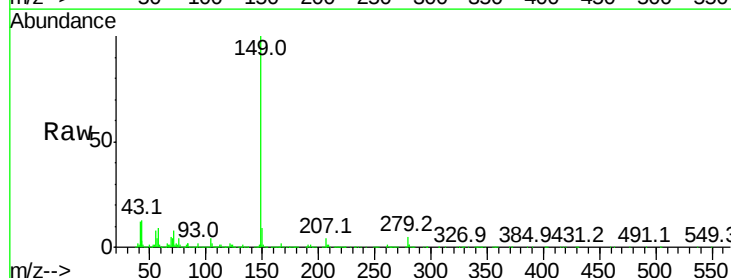
Instrument :
 BNA_M
 ClientSampleId :

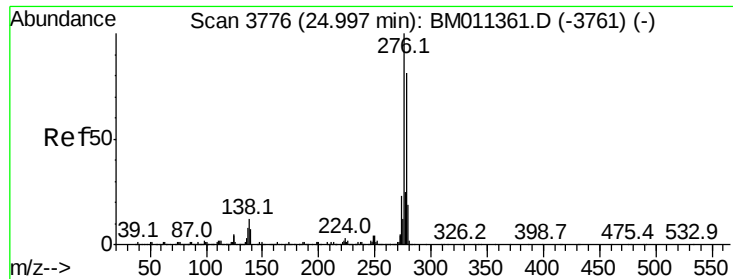
Tot Ion:149 Resp: 1418416
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.4 33.6
 279 5.0 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 57.628 ng
 RT: 21.72 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion:149 Resp: 2733501
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 12.3 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 93.262 ng

RT: 25.00 min Scan# 3777

Delta R.T. 0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

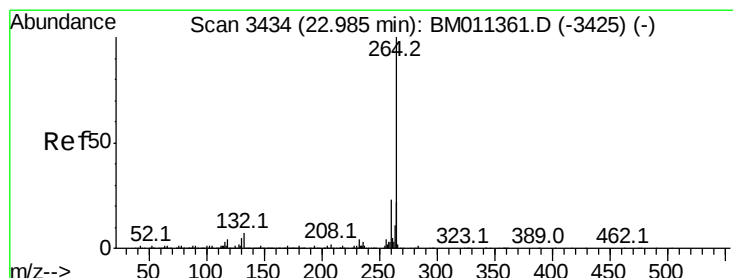
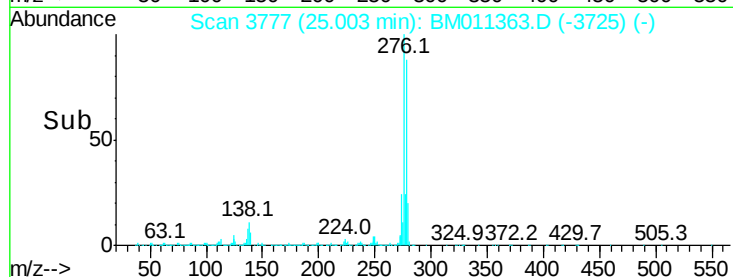
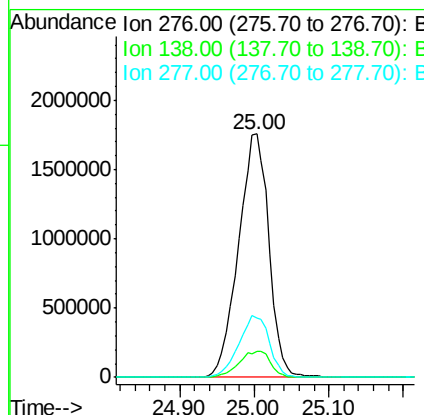
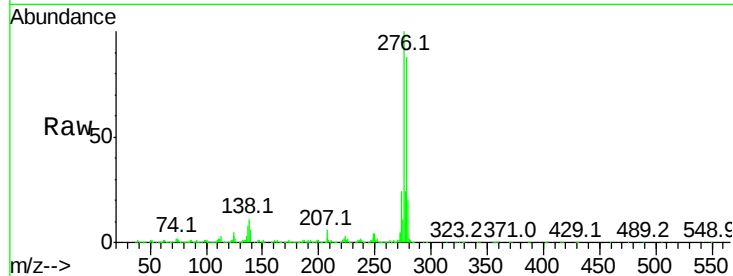
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 4977513

Ion	Ratio	Lower	Upper
276	100		
138	11.2	12.0	18.0#
277	25.5	20.0	30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 22.99 min Scan# 3434

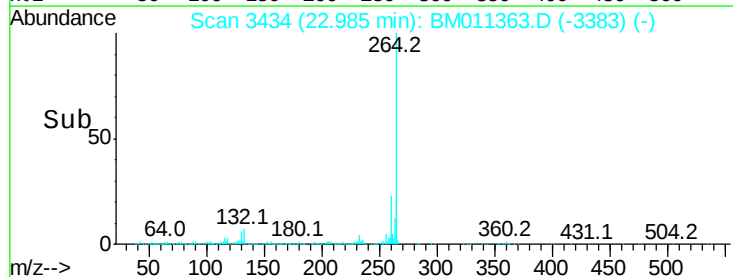
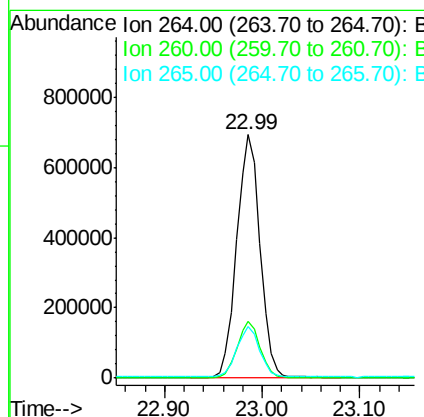
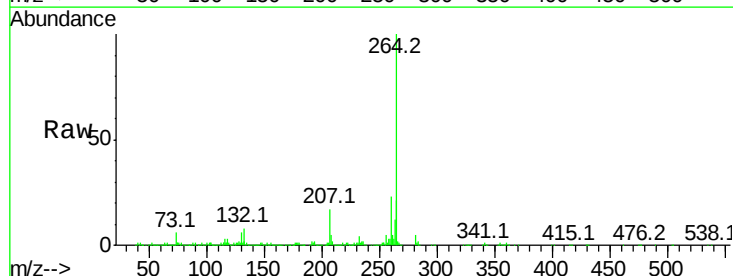
Delta R.T. 0.00 min

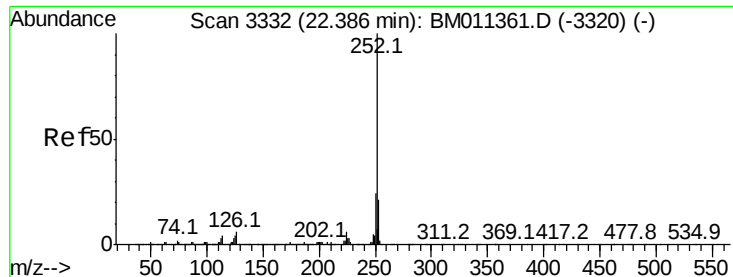
Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:264 Resp: 1152915

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 54.996 ng

RT: 22.39 min Scan# 3332

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

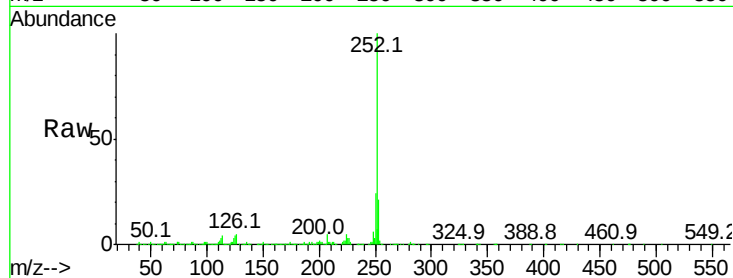
Tot Ion:252 Resp: 4069494

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

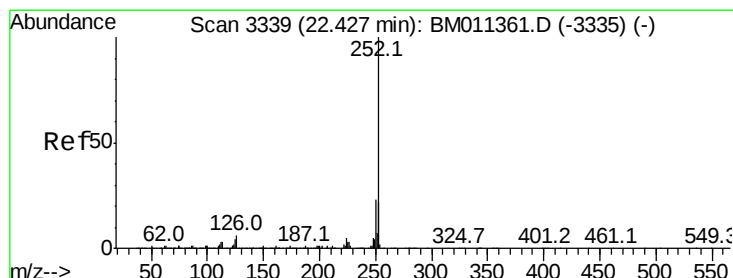
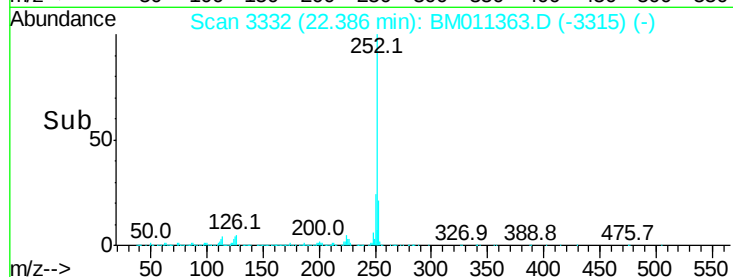
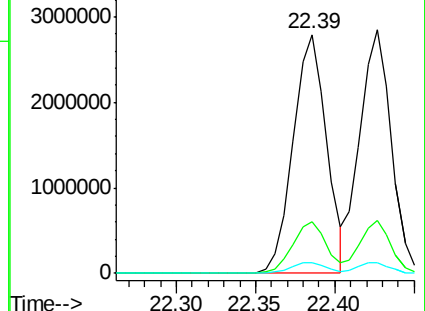
125 4.2 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 55.634 ng

RT: 22.43 min Scan# 3339

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

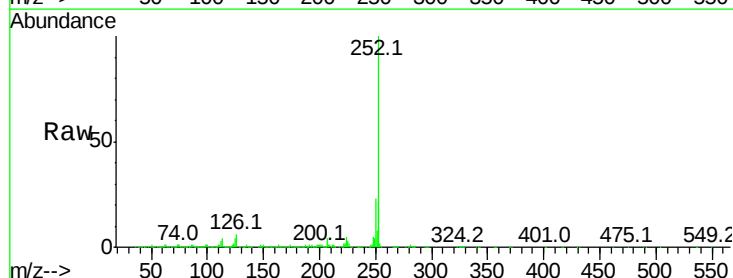
Tgt Ion:252 Resp: 3945643

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

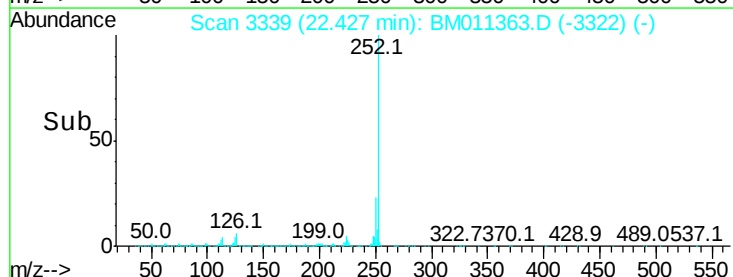
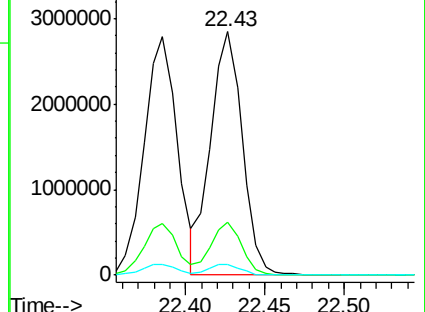
125 4.4 8.1 12.1#

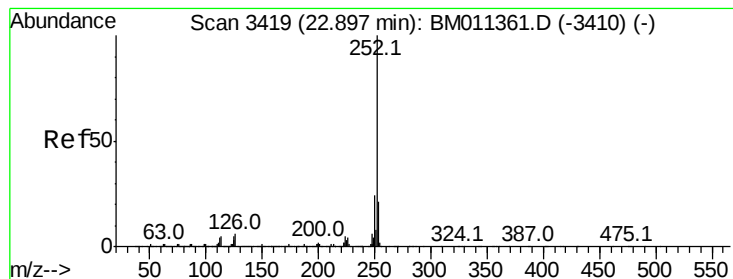


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 60.278 ng

RT: 22.90 min Scan# 3420

Delta R.T. 0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

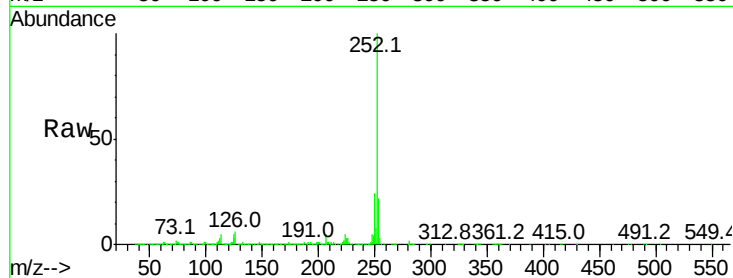
Tot Ion:252 Resp: 4035978

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	4.9	7.4	11.2

252 100

253 21.9 17.6 26.4

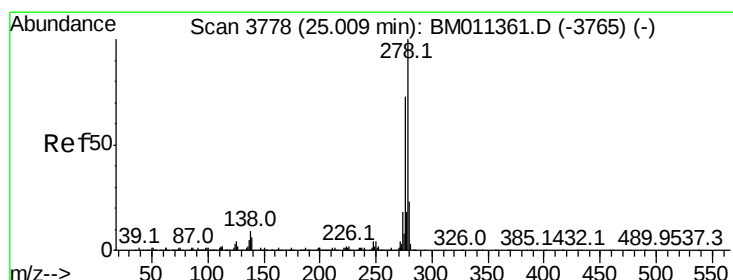
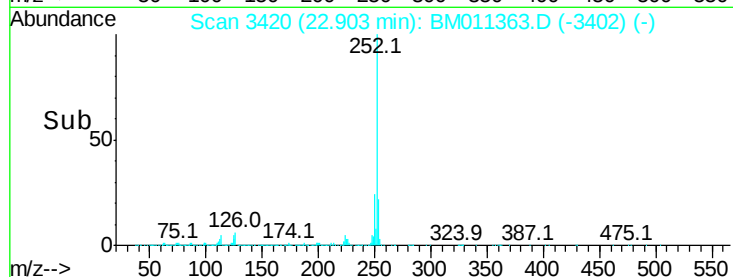
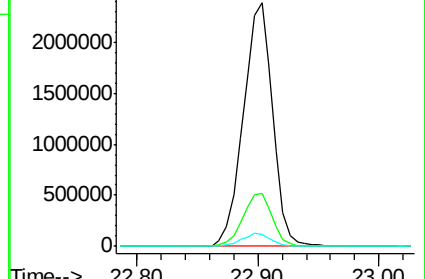
125 4.9 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 69.292 ng

RT: 25.01 min Scan# 3779

Delta R.T. 0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

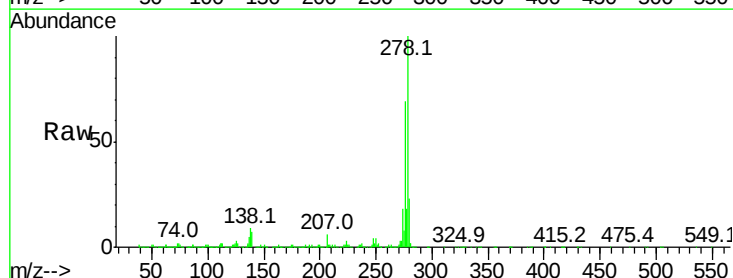
Tgt Ion:278 Resp: 4301010

Ion	Ratio	Lower	Upper
278	100		
139	6.9	13.4	20.0
279	23.5	19.0	28.4

278 100

139 6.9 13.4 20.0

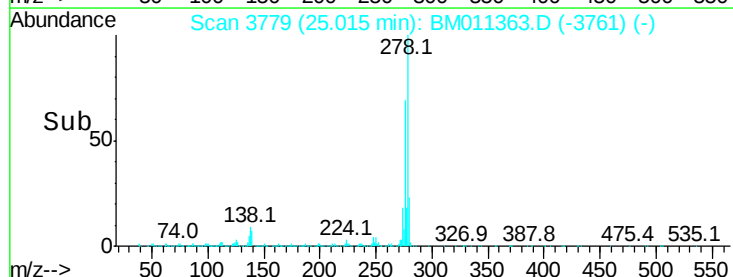
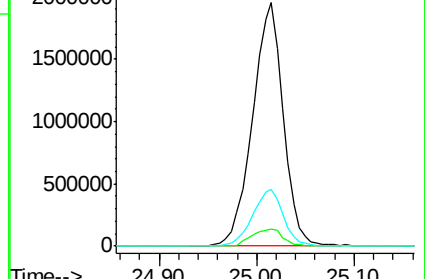
279 23.5 19.0 28.4

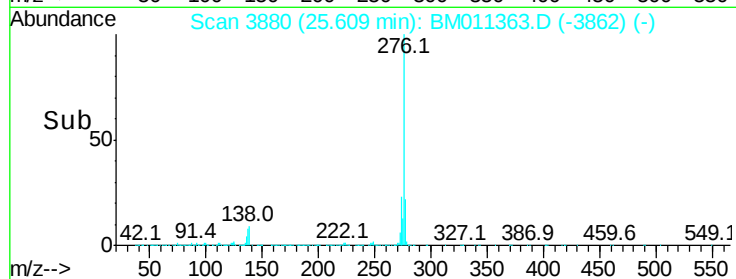
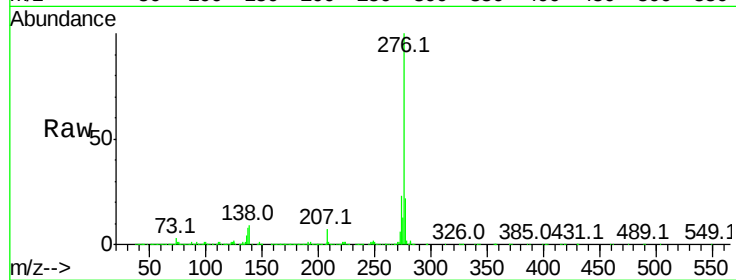
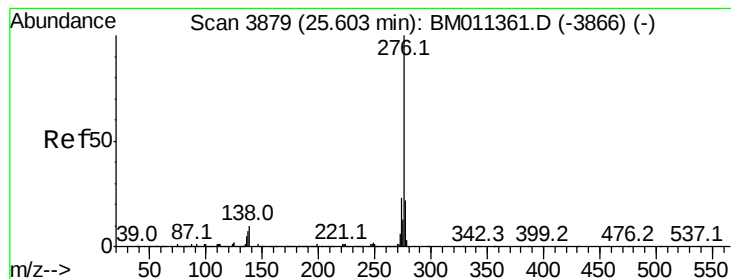


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 71.995 ng

RT: 25.61 min Scan# 3880

Delta R.T. 0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 4388148

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.5	27.7
138	8.5	19.0	28.6

