

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081400.D
 Acq On : 4 Sep 2015 3:46
 Operator : UM/IZ
 Sample : G3419-06MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HX2MS

Quant Time: Sep 04 06:02:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	226426	20.00	ng	0.15
21) Naphthalene-d8	7.82	136	339	20.00	ng	0.15
38) Acenaphthene-d10	9.58	164	10629	20.00	ng	0.17
63) Phenanthrene-d10	11.03	188	462	20.00	ng	0.16
75) Chrysene-d12	0.00	240	0	0.00	ng	-13.47
86) Perylene-d12	0.00	264	0	0.00	ng	-14.79
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	254539	17.44	ng	0.00
7) Phenol-d6	6.16	99	13625	0.71	ng	0.11
23) Nitrobenzene-d5	6.95	82	467361	66515.14	ng	0.00
41) 2,4,6-Tribromophenol	10.19	330	129495	1368.28	ng	0.00
44) 2-Fluorobiphenyl	8.75	172	753452	908.40	ng	0.00
78) Terphenyl-d14	12.46	244	669598	0.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.72	88	26524	4.05	ng	# 91
3) Pyridine	2.31	79	40621	2.25	ng	96
4) n-Nitrosodimethylamine	2.23	42	48213	4.80	ng	81
6) Aniline	6.12	93	205359	7.53	ng	# 71
8) 2-Chlorophenol	6.16	128	152113	9.46	ng	92
11) bis(2-Chloroethyl)ether	6.12	93	205359	12.71	ng	99
12) 1,3-Dichlorobenzene	6.39	146	178424	10.38	ng	# 90
13) 1,4-Dichlorobenzene	6.54	146	153178	8.76	ng	# 84
14) 1,2-Dichlorobenzene	6.54	146	153178	9.72	ng	# 86
15) Benzyl Alcohol	6.67	79	85954	5.42	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	6.67	45	379540	12.25	ng	# 34
17) 2-Methylphenol	6.83	107	126666	9.87	ng	# 81
18) Hexachloroethane	6.88	117	71003	10.43	ng	96
19) n-Nitroso-di-n-propylamine	6.95	70	64547	4.91	ng	# 64
20) 3+4-Methylphenols	6.83	107	126666	7.32	ng	89
22) Acetophenone	6.80	105	294357	31790.23	ng	# 78
24) Nitrobenzene	7.07	77	57057	7819.57	ng	# 26
25) Isophorone	7.22	82	392914	30064.11	ng	# 89
26) 2-Nitrophenol	7.29	139	99476	31278.91	ng	# 54
27) 2,4-Dimethylphenol	7.48	122	35388	6442.44	ng	# 17
28) bis(2-Chloroethoxy)methane	7.44	93	226806	30044.33	ng	# 92
29) 2,4-Dichlorophenol	7.54	162	144663	30370.77	ng	96
30) 1,2,4-Trichlorobenzene	7.61	180	153481	29660.36	ng	98
31) Naphthalene	7.68	128	502682	27804.28	ng	97
32) Benzoic acid	7.53	122	3640	881.57	ng	# 49
33) 4-Chloroaniline	7.75	127	70951	9621.56	ng	# 83
34) Hexachlorobutadiene	7.80	225	81931	26017.17	ng	97
35) Caprolactam	8.34	113	34292	23473.56	ng	# 1
36) 4-Chloro-3-methylphenol	8.54	107	10846	2034.29	ng	# 12
37) 2-Methylnaphthalene	8.47	142	373956	31784.76	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	8.55	216	147812	439.73	ng	99
40) Hexachlorocyclopentadiene	8.54	237	147569	894.54	ng	98
42) 2,4,6-Trichlorophenol	8.72	196	111188	479.28	ng	100
43) 2,4,5-Trichlorophenol	8.72	196	111188	469.80	ng	# 92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	8.84	154	457139	467.48	nq	95
46) 2-Chloronaphthalene	8.86	162	286967	406.36	nq	# 86
47) 2-Nitroaniline	9.16	65	6004	20.86	nq	# 1
48) Acenaphthylene	9.27	152	538677	429.97	nq	97
49) Dimethylphthalate	9.16	163	401070	485.66	nq	# 97
50) 2,6-Dinitrotoluene	9.22	165	90040	480.39	nq	# 73
51) Acenaphthene	9.44	154	335587	470.86	nq	90
52) 3-Nitroaniline	9.50	138	5301	24.84	nq	# 1
53) 2,4-Dinitrophenol	9.50	184	97683	1237.34	nq	# 48
54) Dibenzofuran	9.74	168	29326	28.18	nq	# 50
55) 4-Nitrophenol	9.95	139	53513	399.19	nq	# 55
56) 2,4-Dinitrotoluene	9.62	165	124035	519.72	nq	# 88
57) Fluorene	9.95	166	386845	489.83	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.70	232	84205	466.01	nq	97
59) Diethylphthalate	9.85	149	395961	455.82	nq	94
60) 4-Chlorophenyl-phenylether	9.95	204	177822	483.10	nq	91
61) 4-Nitroaniline	9.99	138	80490	373.37	nq	# 19
62) Azobenzene	10.11	77	437927	453.44	nq	95
64) 4,6-Dinitro-2-methylphenol	10.02	198	57519	22259.05	nq	78
65) n-Nitrosodiphenylamine	10.08	169	349434	20785.64	nq	91
66) 4-Bromophenyl-phenylether	10.43	248	95561	20456.35	nq	# 89
67) Hexachlorobenzene	10.49	284	101370	20754.32	nq	# 88
68) Atrazine	10.63	200	97210	19981.99	nq	83
69) Pentachlorophenol	10.70	266	113048	42354.98	nq	97
70) Phenanthrene	10.95	178	576055	22427.96	nq	98
71) Anthracene	10.95	178	576055	21830.30	nq	98
72) Carbazole	11.11	167	461724	18646.28	nq	# 95
73) Di-n-butylphthalate	11.46	149	576811	19726.60	nq	# 97
74) Fluoranthene	12.28	202	534028	19206.35	nq	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 432

Delta R.T. 0.15 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampled :

HX2MS

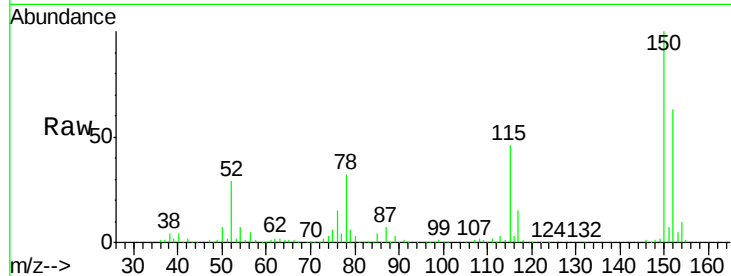
Tot Ion:152 Resp: 226426

Ion Ratio Lower Upper

152 100

150 157.7 124.7 187.1

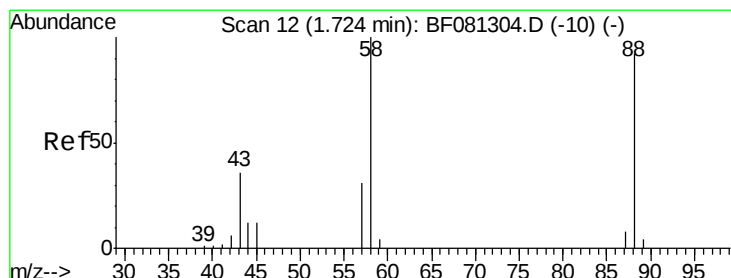
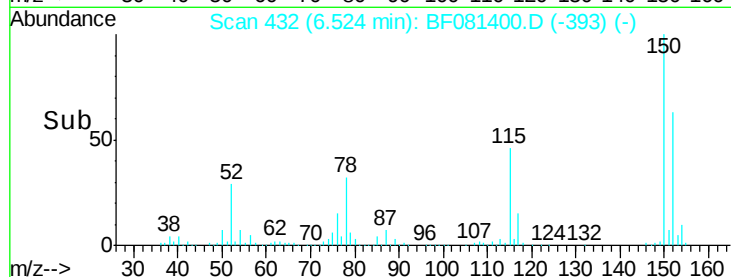
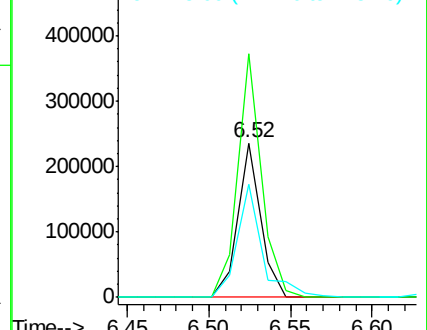
115 72.8 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 4.05 ng

RT: 1.72 min Scan# 12

Delta R.T. 0.05 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

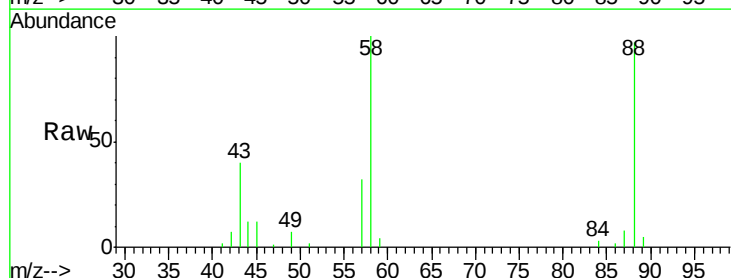
Tgt Ion: 88 Resp: 26524

Ion Ratio Lower Upper

88 100

58 103.7 77.7 116.5

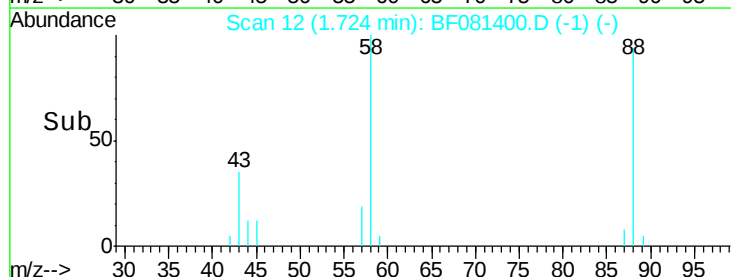
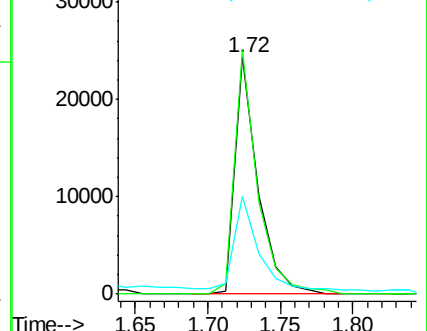
43 42.5 26.6 40.0#

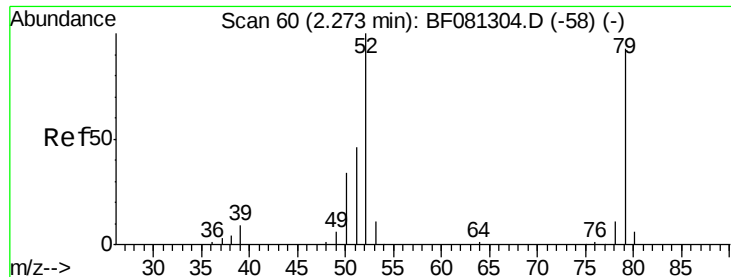


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 2.25 ng

RT: 2.31 min Scan# 63

Delta R.T. 0.07 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampled :

HX2MS

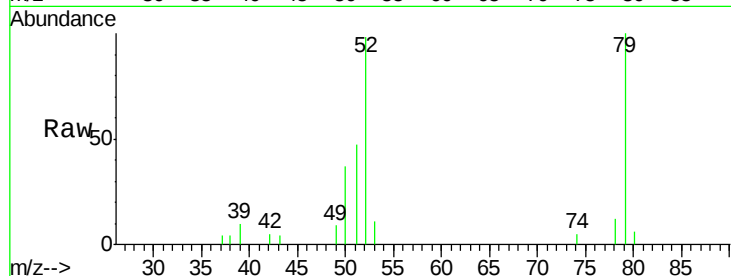
Tot Ion: 79 Resp: 40621

Ion Ratio Lower Upper

79 100

52 97.7 76.8 115.2

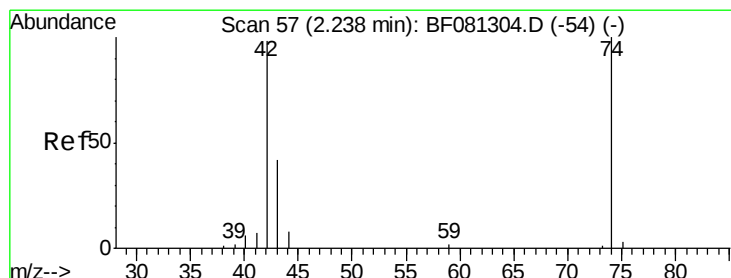
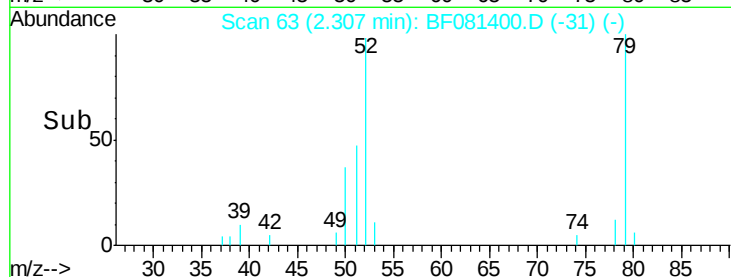
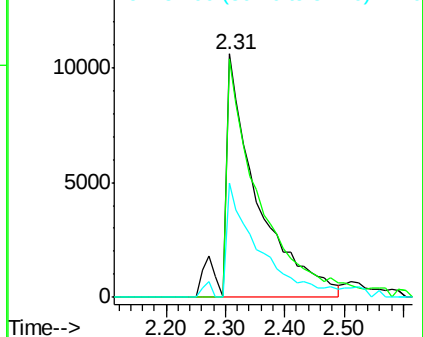
51 47.1 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 4.80 ng

RT: 2.23 min Scan# 56

Delta R.T. 0.03 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

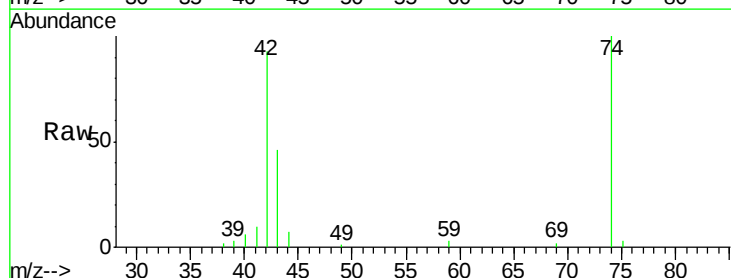
Tgt Ion: 42 Resp: 48213

Ion Ratio Lower Upper

42 100

74 107.6 105.0 157.6

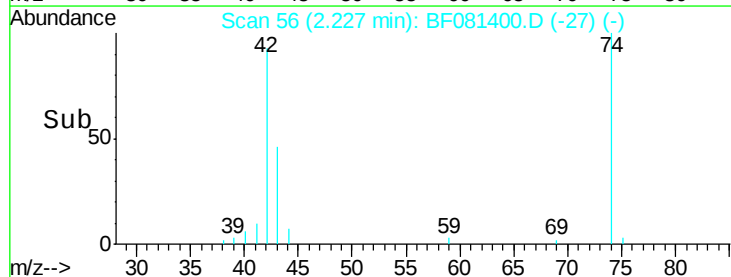
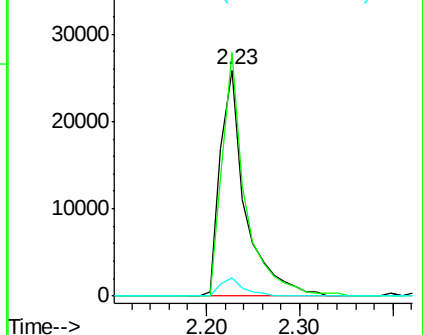
44 7.9 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 17.44 ng

RT: 4.91 min Scan# 291

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

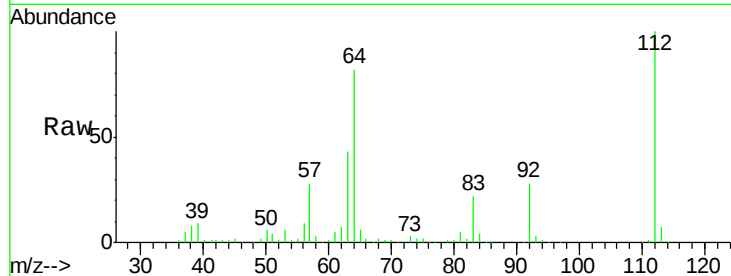
Tot Ion:112 Resp: 254539

Ion Ratio Lower Upper

112 100

64 82.4 39.7 59.5#

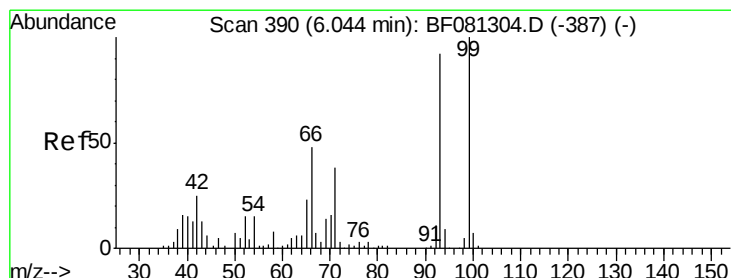
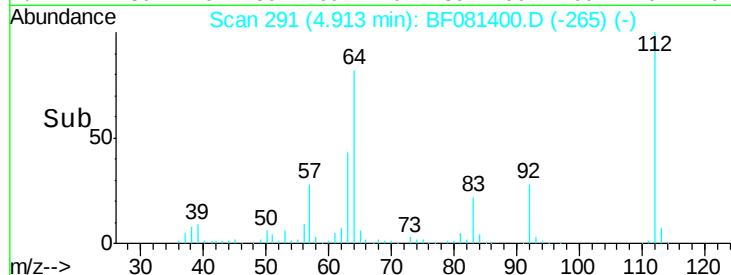
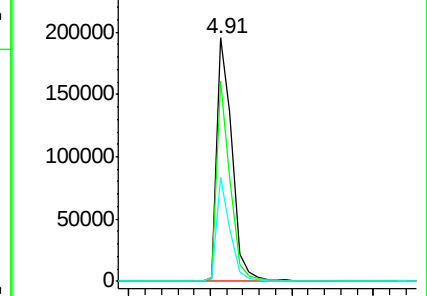
63 42.9 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 7.53 ng

RT: 6.12 min Scan# 397

Delta R.T. 0.09 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

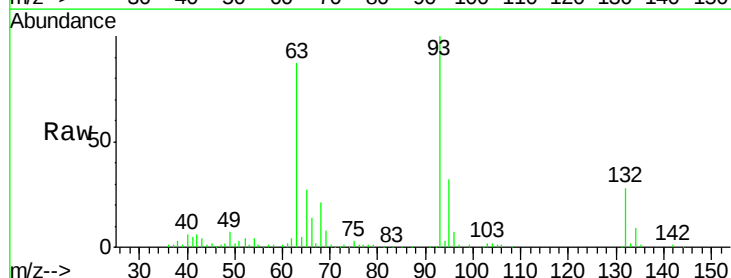
Tgt Ion: 93 Resp: 205359

Ion Ratio Lower Upper

93 100

66 14.3 27.2 40.8#

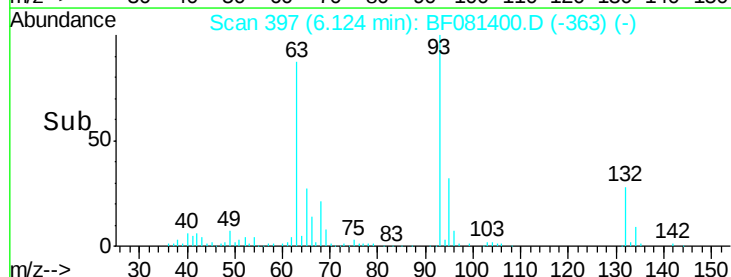
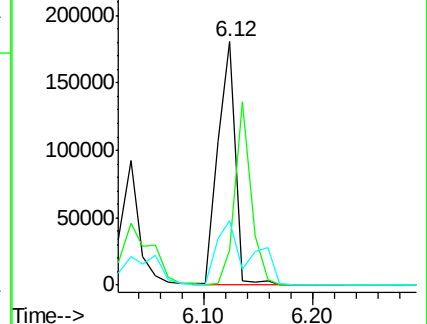
65 26.6 14.7 22.1#

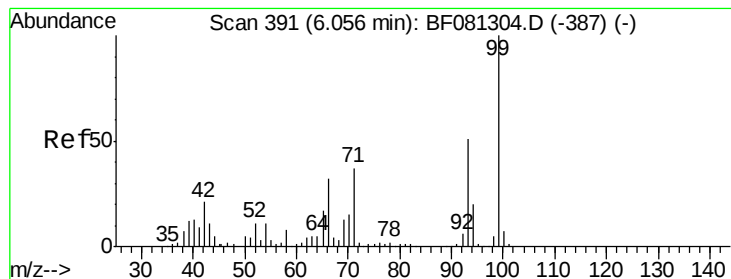


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 0.71 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.11 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

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ClientSampleId :

HX2MS

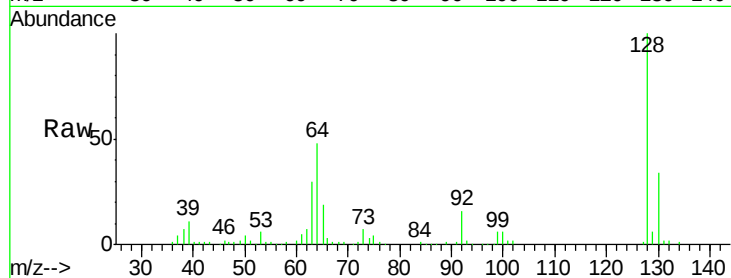
Tot Ion: 99 Resp: 13625

Ion Ratio Lower Upper

99 100

42 14.1 13.7 20.5

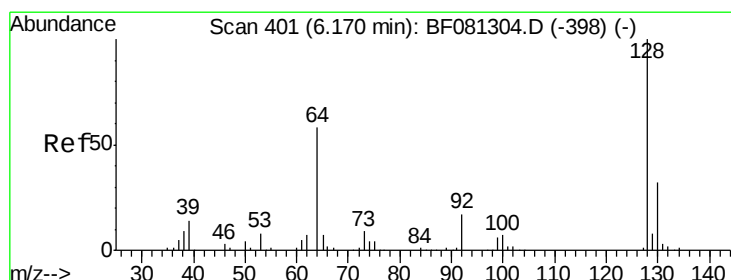
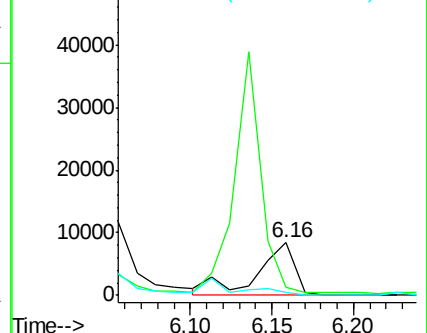
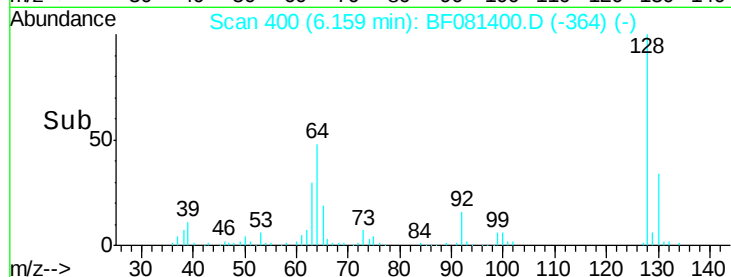
71 6.8 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 9.46 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

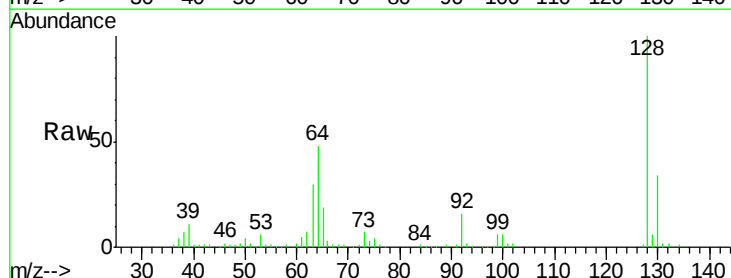
Tgt Ion: 128 Resp: 152113

Ion Ratio Lower Upper

128 100

130 33.5 12.2 52.2

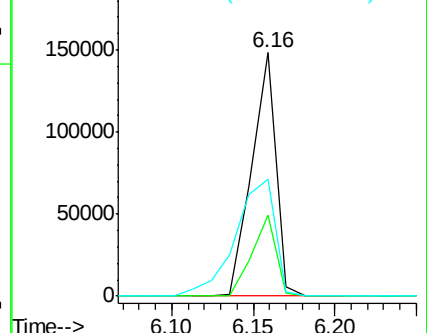
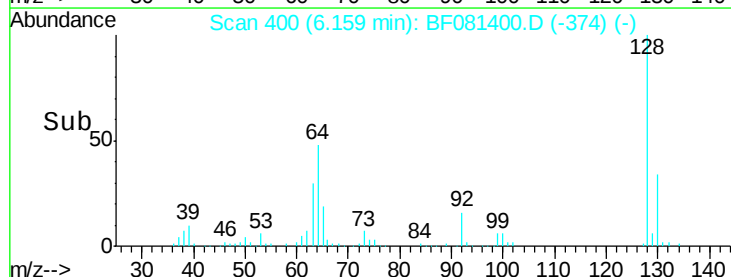
64 48.0 20.5 60.5

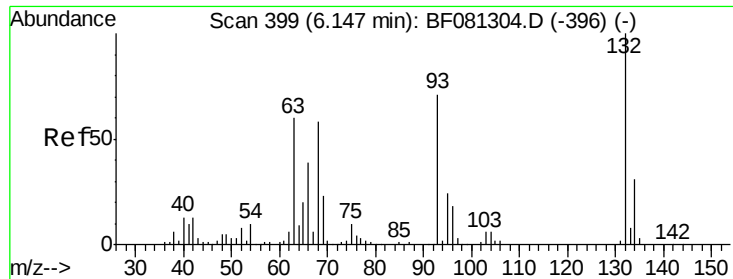


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 12.71 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.00 min

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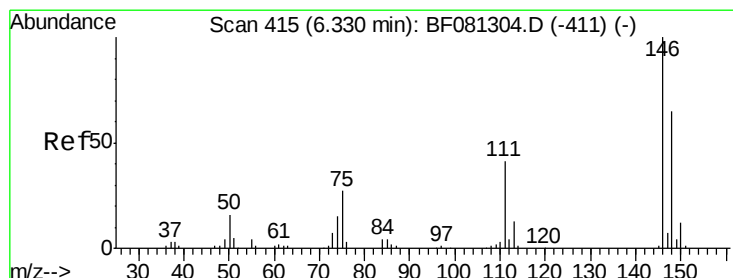
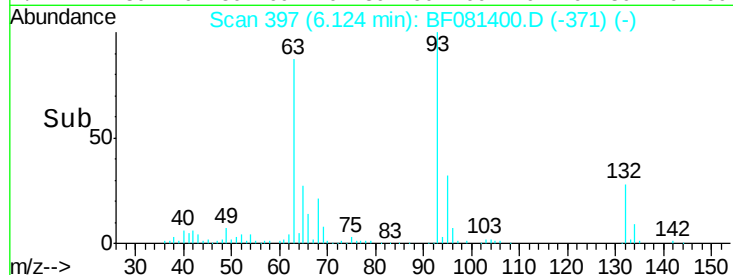
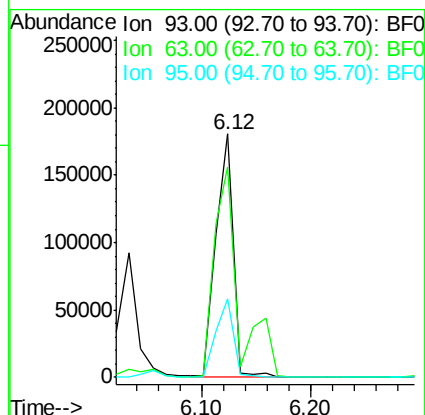
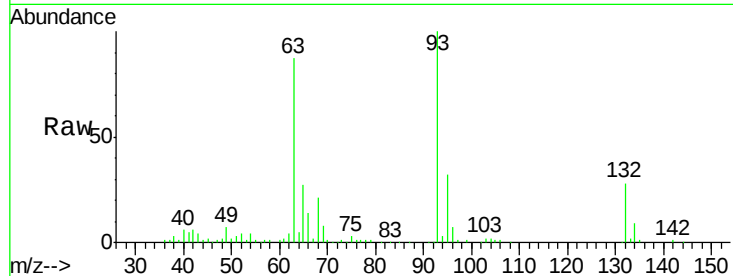
Tot Ion: 93 Resp: 205359

Ion Ratio Lower Upper

93 100

63 86.6 65.6 105.6

95 32.4 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 10.38 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.08 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

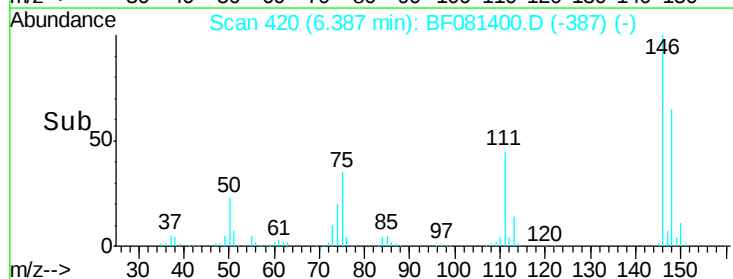
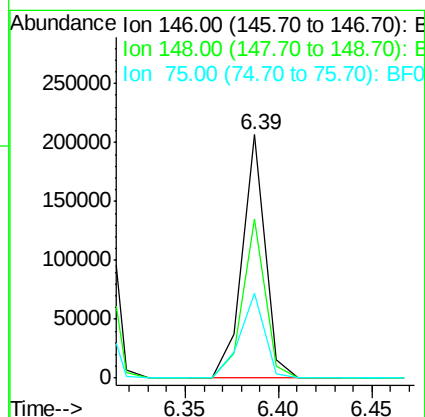
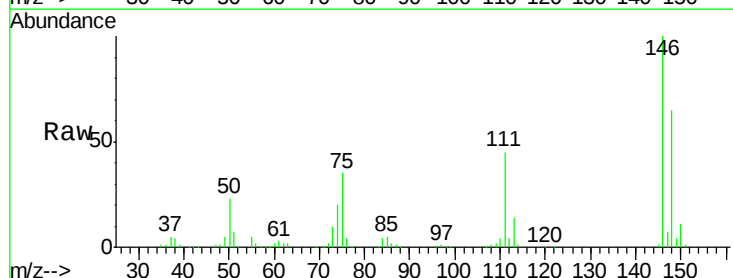
Tgt Ion: 146 Resp: 178424

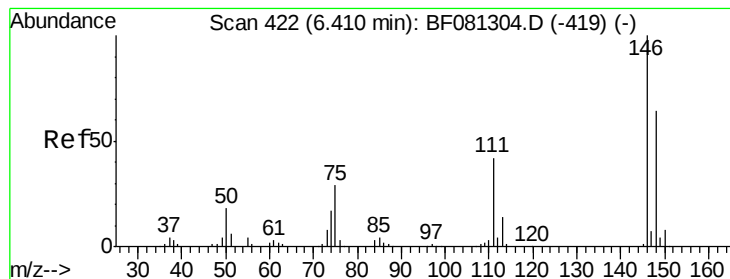
Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.4

75 35.0 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 8.76 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.15 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

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ClientSampleId :

HX2MS

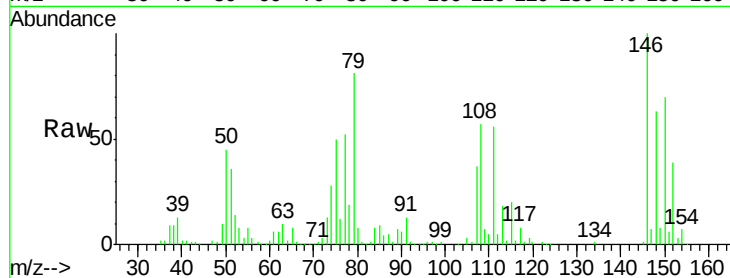
Tot Ion:146 Resp: 153178

Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.6

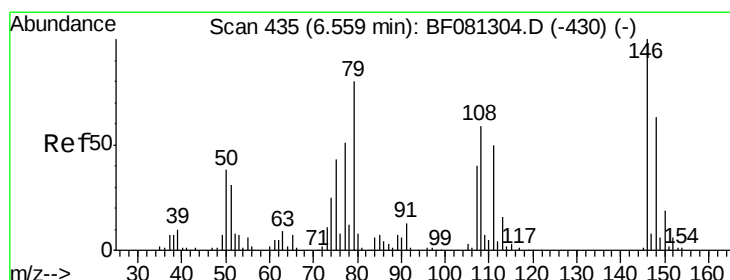
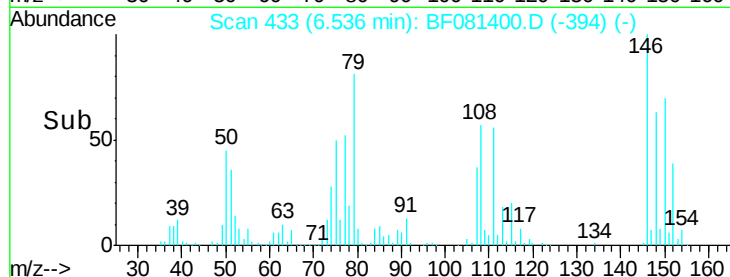
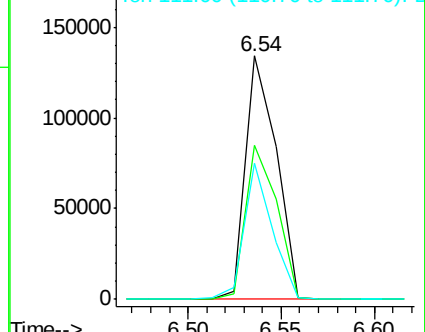
111 55.9 24.9 37.3#



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: 9.72 ng

RT: 6.54 min Scan# 433

Delta R.T. -0.01 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

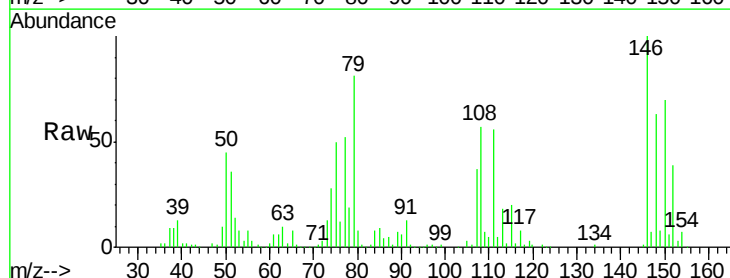
Tgt Ion:146 Resp: 153178

Ion Ratio Lower Upper

146 100

148 63.2 52.7 79.1

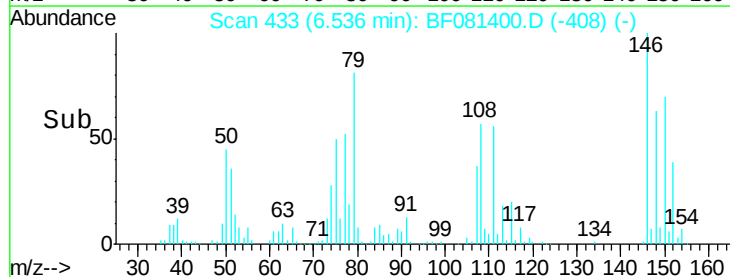
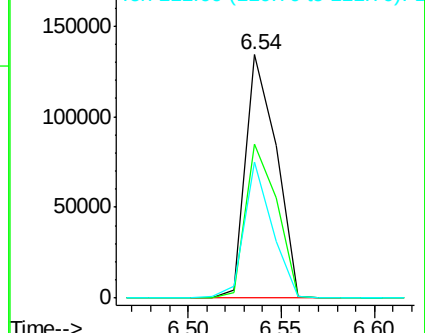
111 55.9 28.8 43.2#

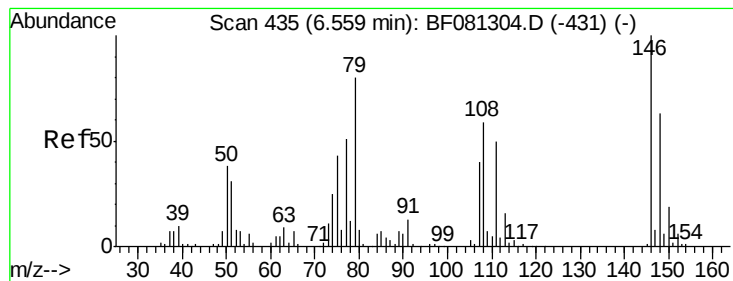


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 5.42 ng

RT: 6.67 min Scan# 445

Delta R.T. 0.14 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

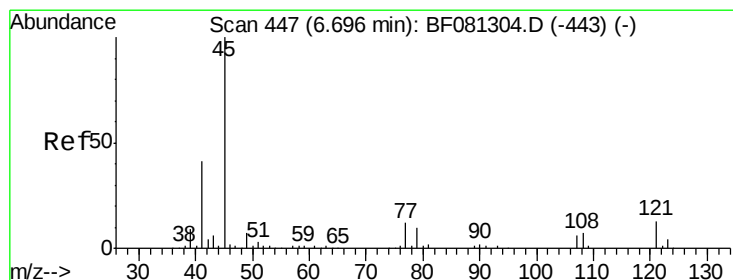
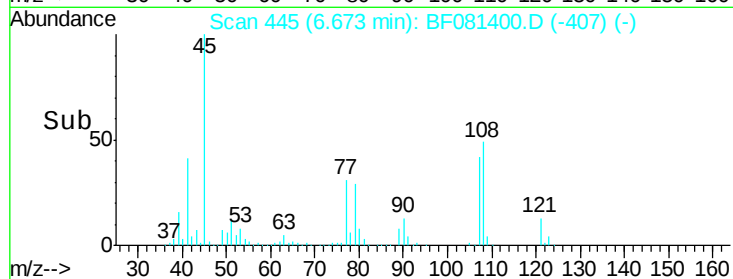
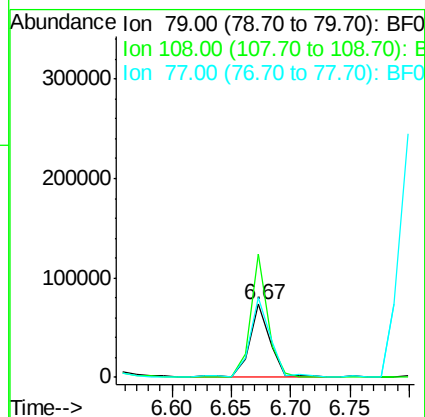
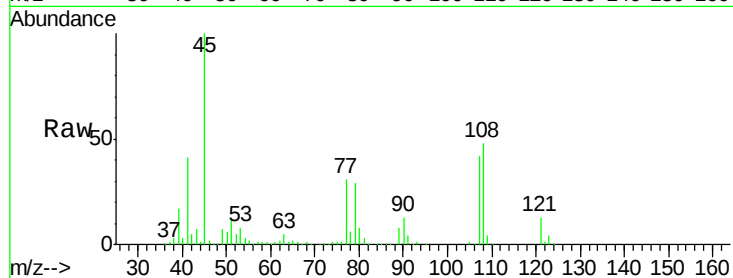
Tot Ion: 79 Resp: 85954

Ion Ratio Lower Upper

79 100

108 168.8 88.6 132.8#

77 109.1 47.0 70.4#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.25 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

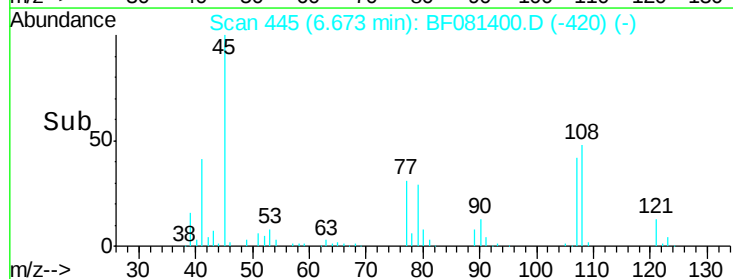
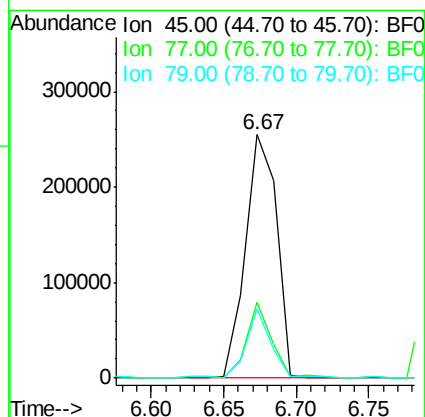
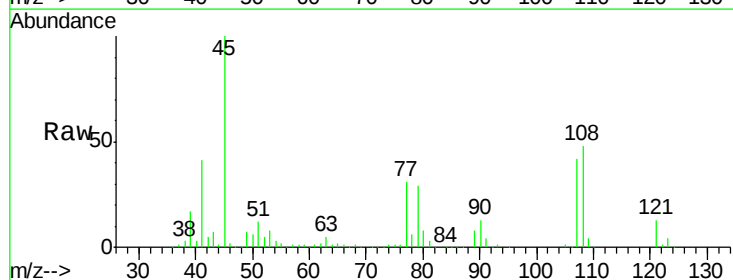
Tgt Ion: 45 Resp: 379540

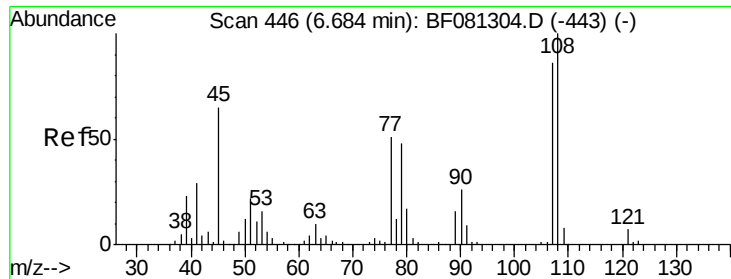
Ion Ratio Lower Upper

45 100

77 31.3 0.0 28.1#

79 28.7 0.0 26.0#

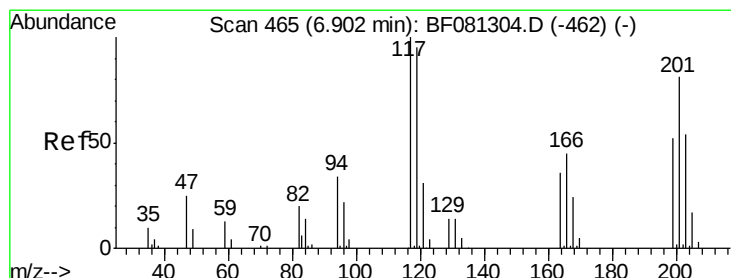
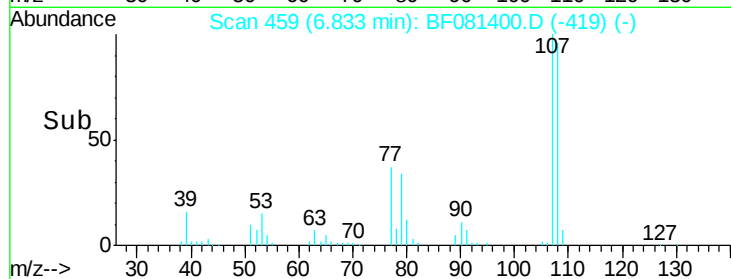
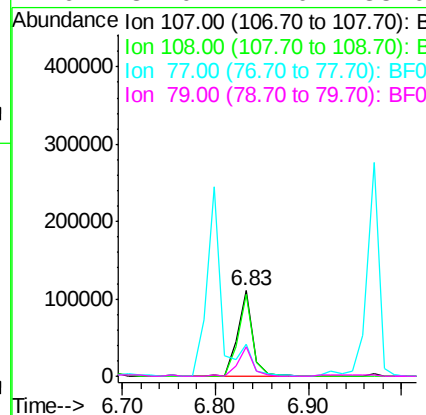
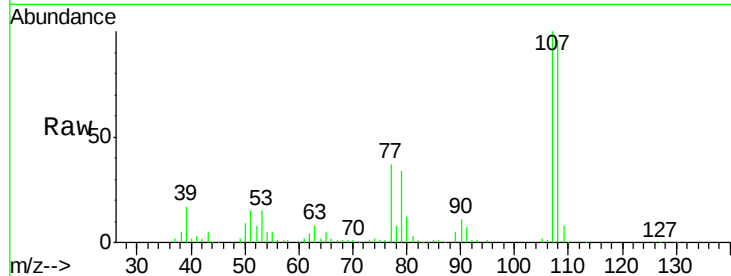




#17
 2-Methylphenol
 Concen: 9.87 ng
 RT: 6.83 min Scan# 459
 Delta R.T. 0.16 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

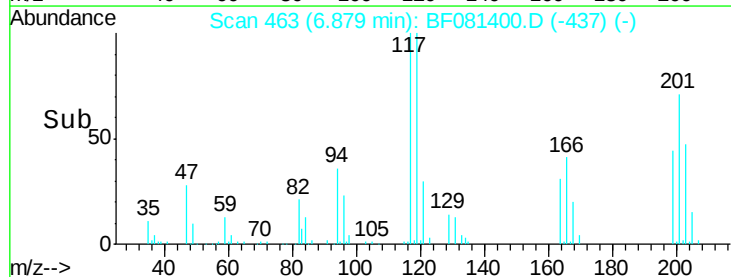
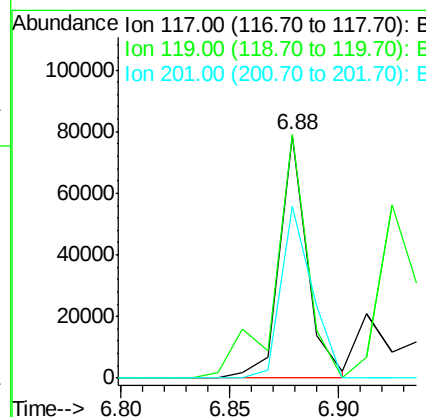
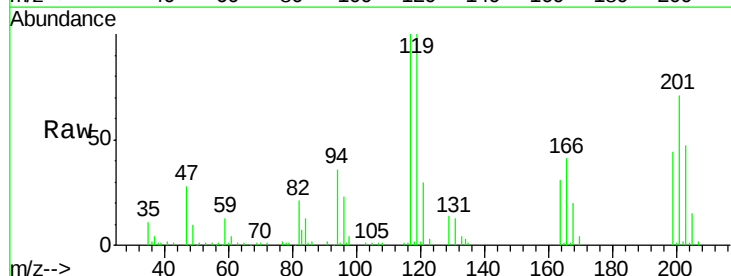
Instrument :
 BNA_F
 ClientSampleId :
 HX2MS

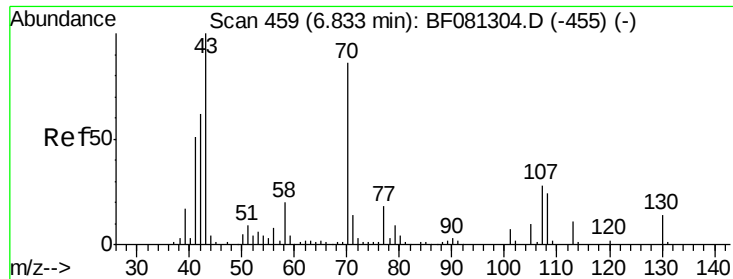
Tot Ion:	107	Resp:	126666
Ion	Ratio	Lower	Upper
107	100		
108	96.3	96.6	145.0#
77	37.1	23.3	34.9#
79	34.0	22.0	33.0#



#18
 Hexachloroethane
 Concen: 10.43 ng
 RT: 6.88 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Tgt Ion:	117	Resp:	71003
Ion	Ratio	Lower	Upper
117	100		
119	100.3	83.8	125.6
201	70.9	55.1	82.7

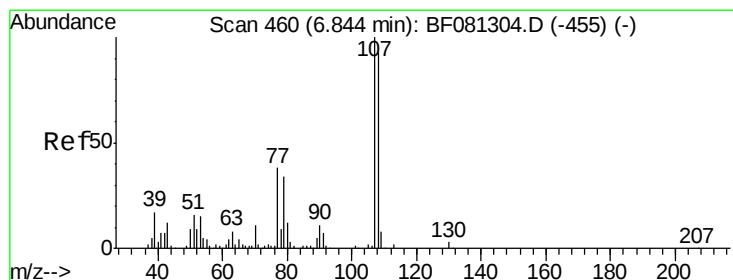
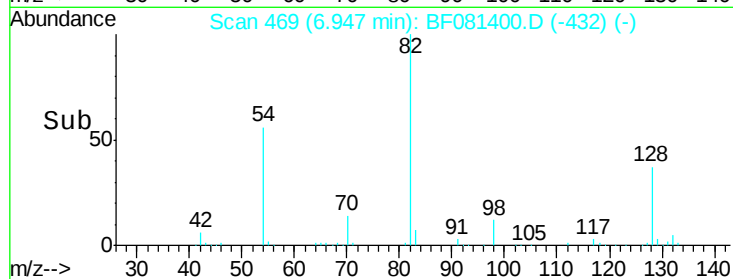
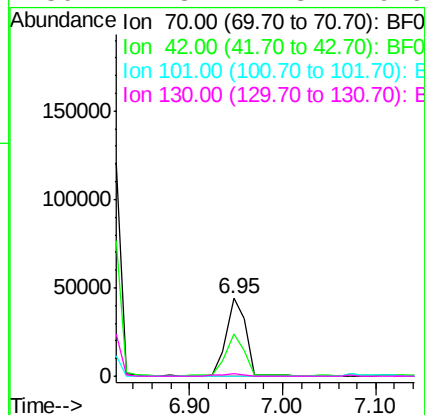
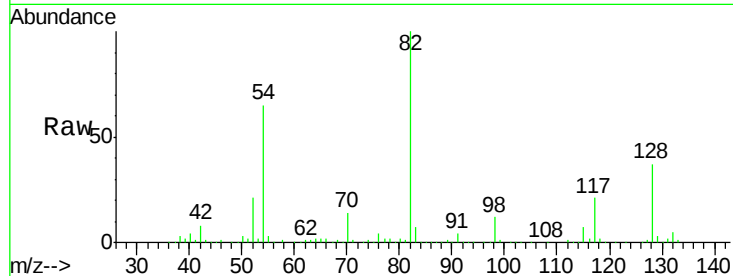




#19
n-Nitroso-di-n-propylamine
Concen: 4.91 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.13 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

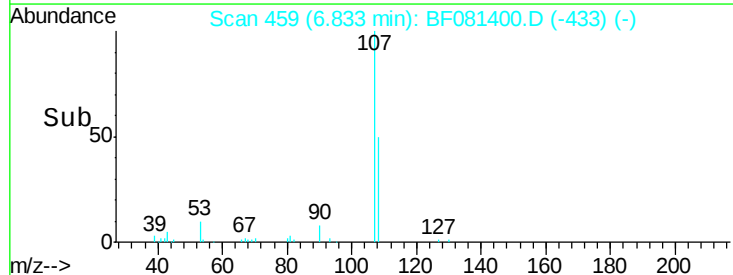
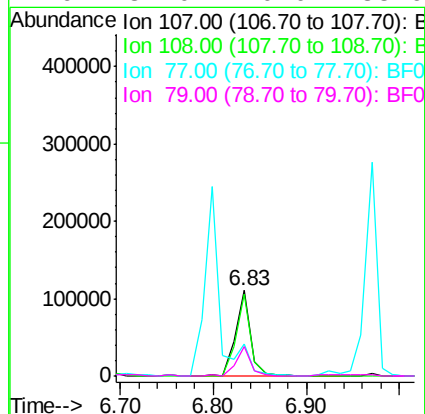
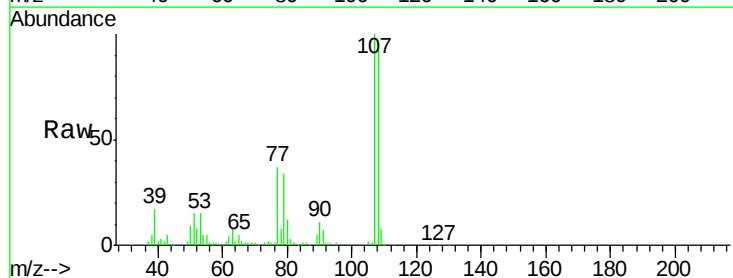
Instrument :
BNA_F
ClientSampleId :
HX2MS

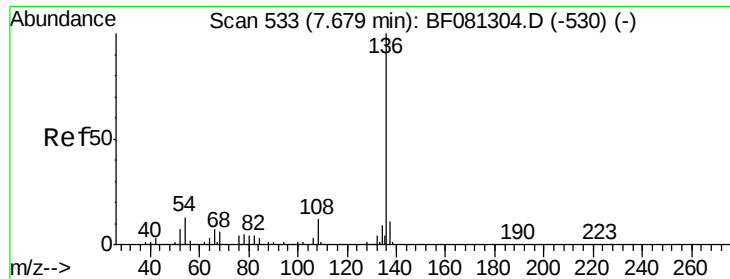
Tot Ion: 70 Resp: 64547
Ion Ratio Lower Upper
70 100
42 54.6 63.8 95.6#
101 0.7 9.2 13.8#
130 2.8 27.3 40.9#



#20
3+4-Methylphenols
Concen: 7.32 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

Tgt Ion:107 Resp: 126666
Ion Ratio Lower Upper
107 100
108 96.3 74.6 114.6
77 37.1 0.7 40.7
79 34.0 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.15 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

Tot Ion:136 Resp: 339

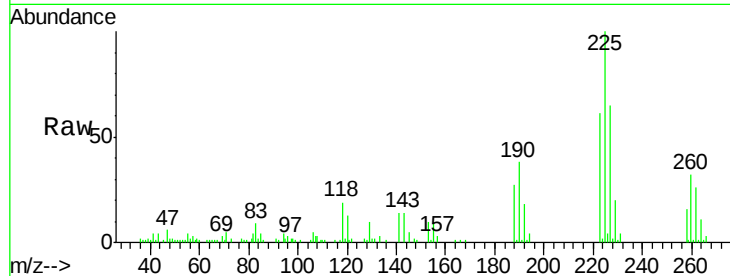
Ion Ratio Lower Upper

136 100

137 0.0 9.0 13.6#

54 120.0 8.2 12.2#

68 0.0 5.8 8.6#

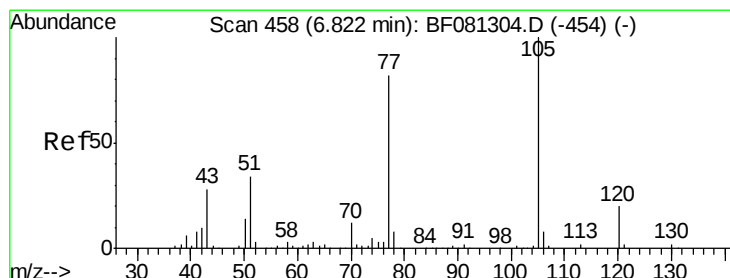
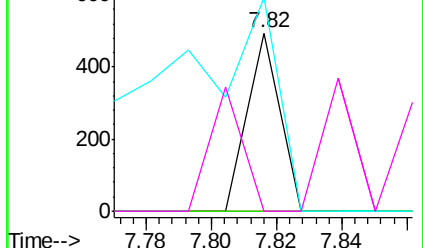
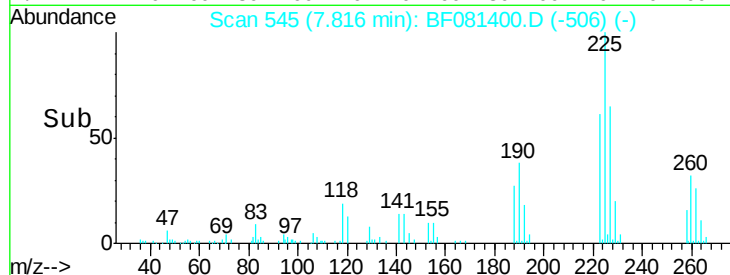


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 31790.23 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Tgt Ion:105 Resp: 294357

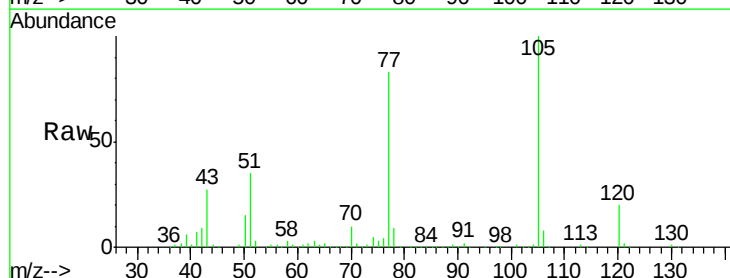
Ion Ratio Lower Upper

105 100

71 1.9 4.7 7.1#

51 35.5 22.0 33.0#

120 20.0 30.1 45.1#

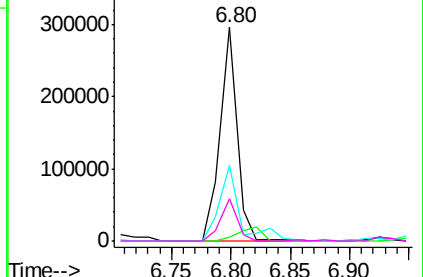
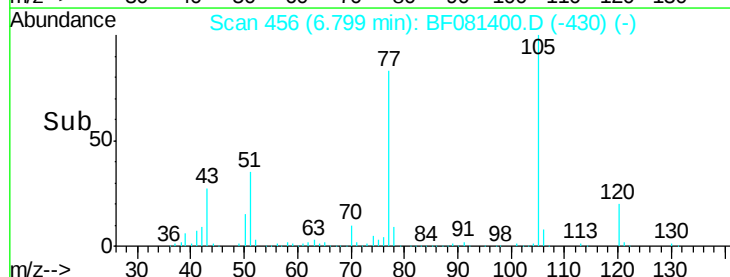


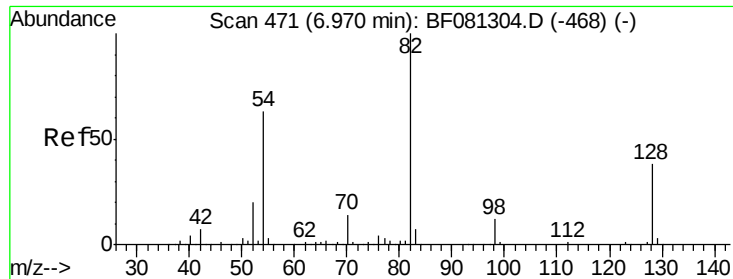
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

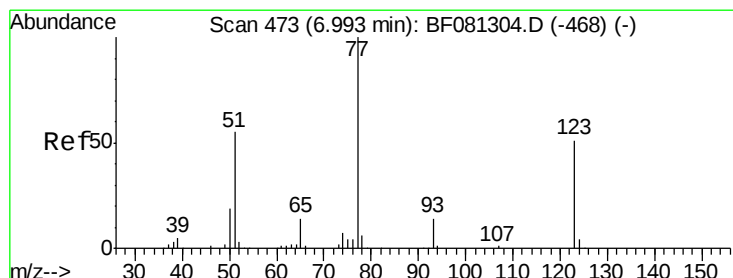
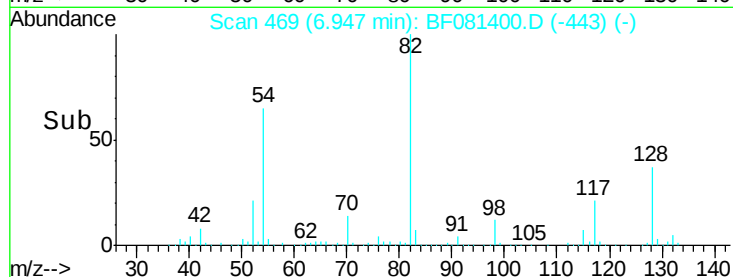
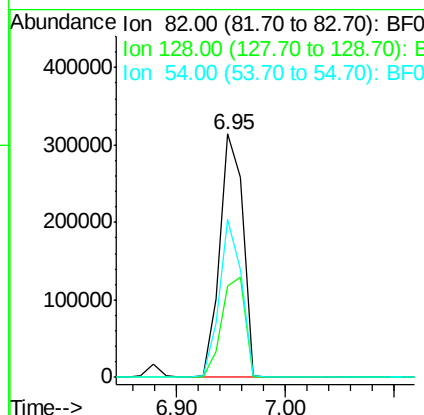
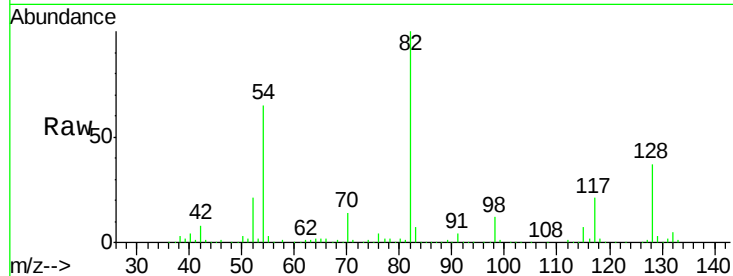




#23
 Nitrobenzene-d5
 Concen: 66515.14 ng
 RT: 6.95 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

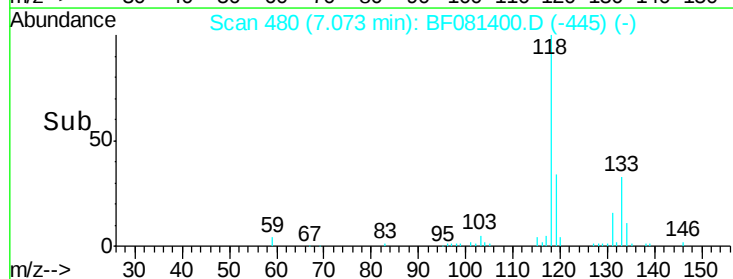
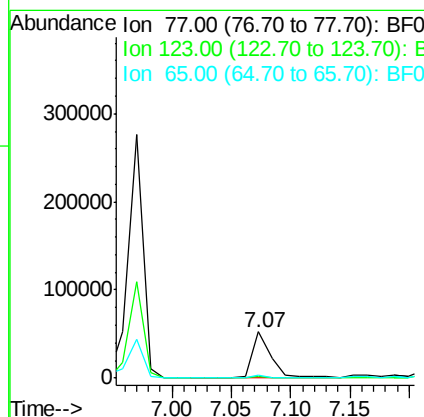
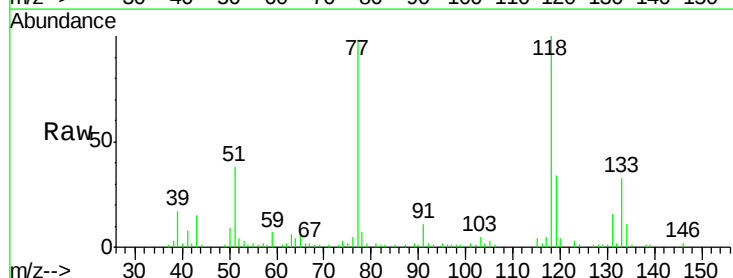
Instrument :
 BNA_F
 ClientSampleId :
 HX2MS

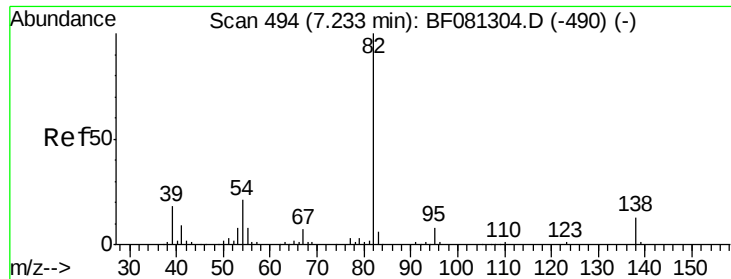
Tot Ion: 82 Resp: 467361
 Ion Ratio Lower Upper
 82 100
 128 37.2 51.0 76.6#
 54 64.8 47.5 71.3



#24
 Nitrobenzene
 Concen: 7819.57 ng
 RT: 7.07 min Scan# 480
 Delta R.T. 0.10 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Tgt Ion: 77 Resp: 57057
 Ion Ratio Lower Upper
 77 100
 123 3.4 59.8 89.8#
 65 6.8 10.2 15.4#





#25

Isophorone

Concen: 30064.11 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

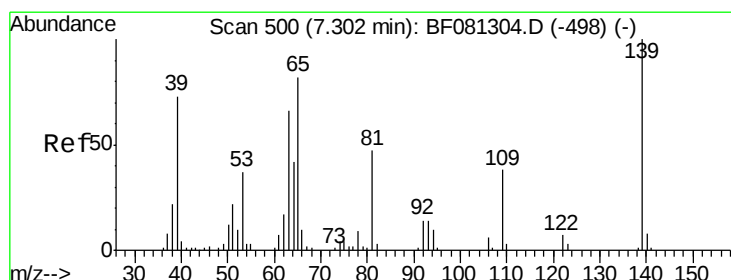
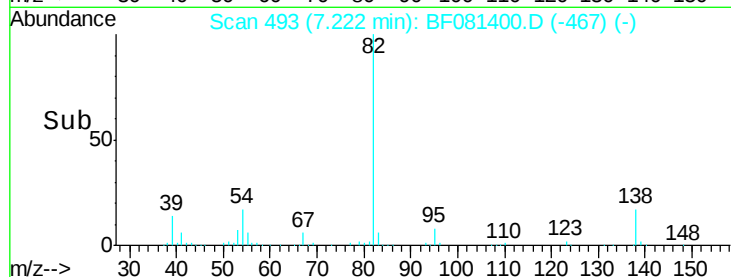
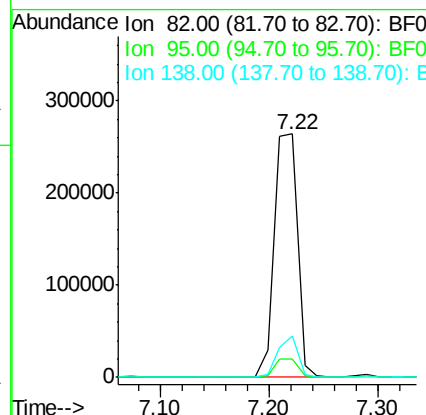
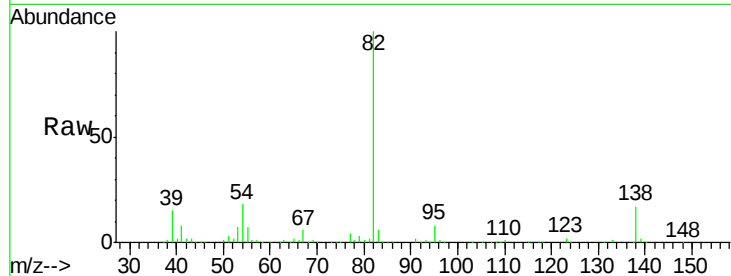
Tot Ion: 82 Resp: 392914

Ion Ratio Lower Upper

82 100

95 7.8 4.0 6.0#

138 17.2 18.3 27.5#



#26

2-Nitrophenol

Concen: 31278.91 ng

RT: 7.29 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

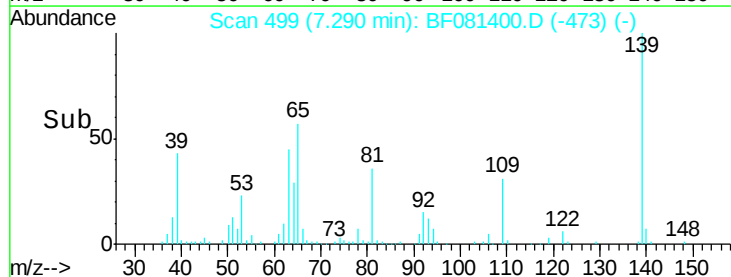
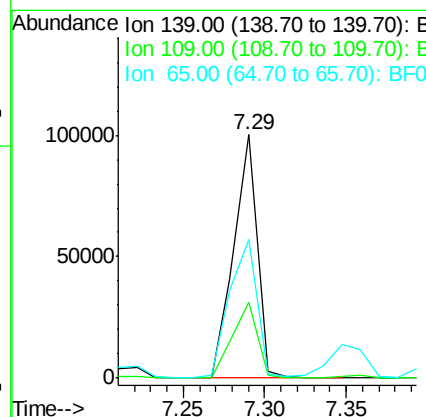
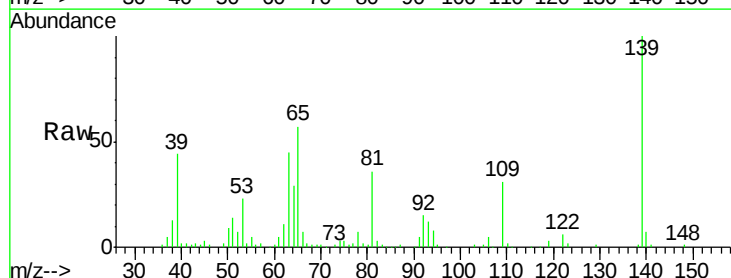
Tgt Ion: 139 Resp: 99476

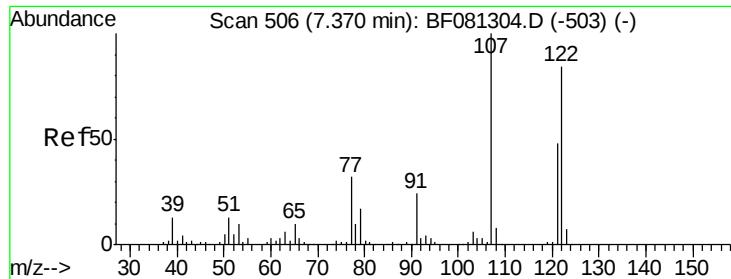
Ion Ratio Lower Upper

139 100

109 31.0 11.0 16.4#

65 57.1 24.7 37.1#

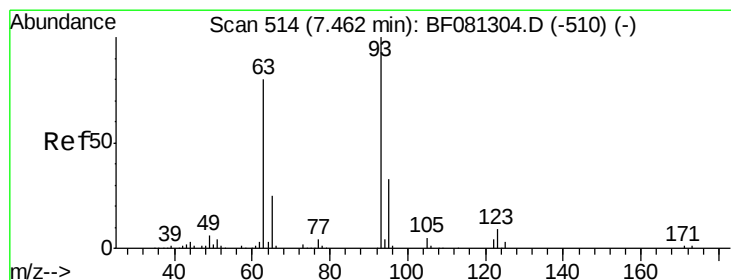
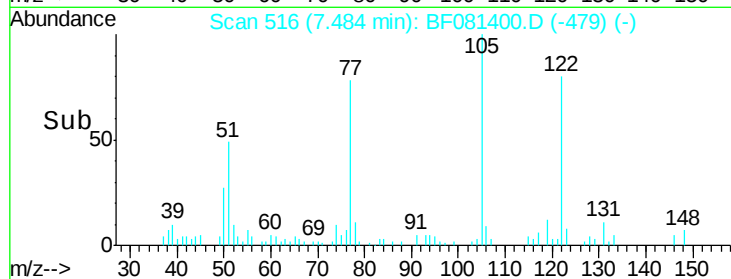
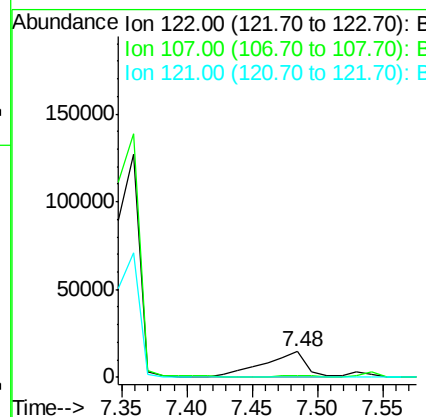
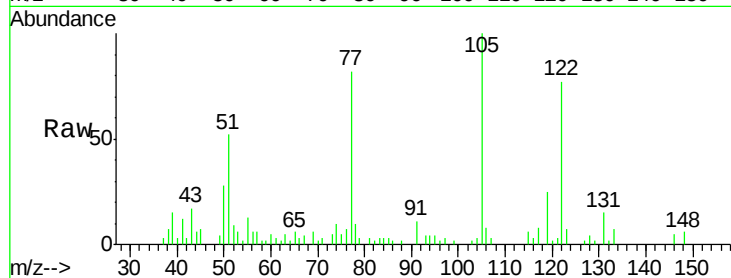




#27
 2,4-Dimethylphenol
 Concen: 6442.44 ng
 RT: 7.48 min Scan# 516
 Delta R.T. 0.13 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

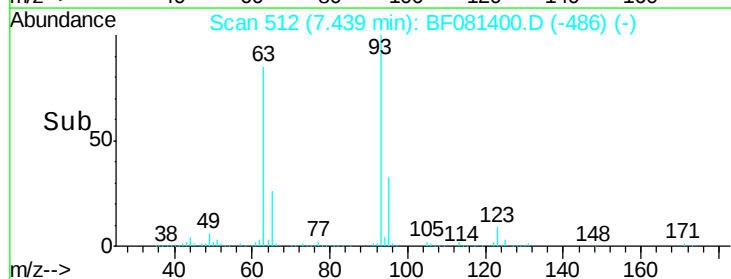
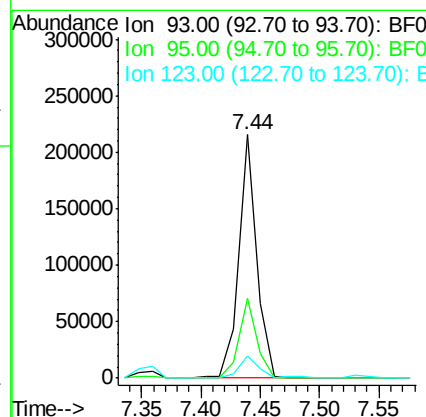
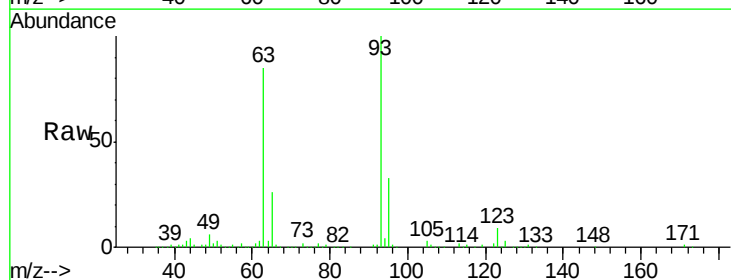
Instrument :
 BNA_F
 ClientSampleId :
 HX2MS

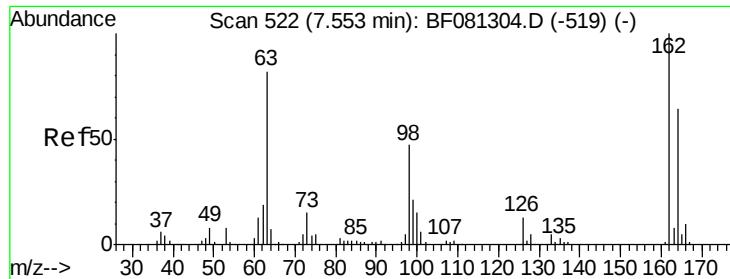
Tot Ion:122 Resp: 35388
 Ion Ratio Lower Upper
 122 100
 107 4.1 71.8 107.6#
 121 4.0 42.3 63.5#



#28
 bis(2-Chloroethoxy)methane
 Concen: 30044.33 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Tgt Ion: 93 Resp: 226806
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.5 41.3
 123 9.0 13.7 20.5#

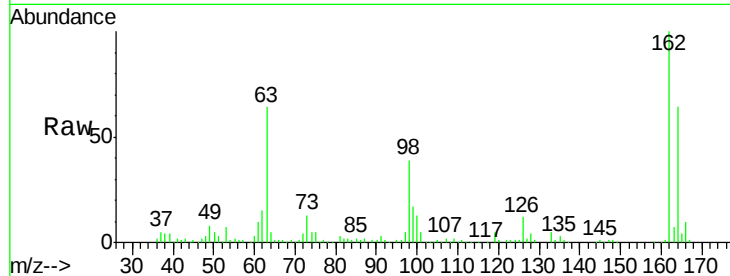




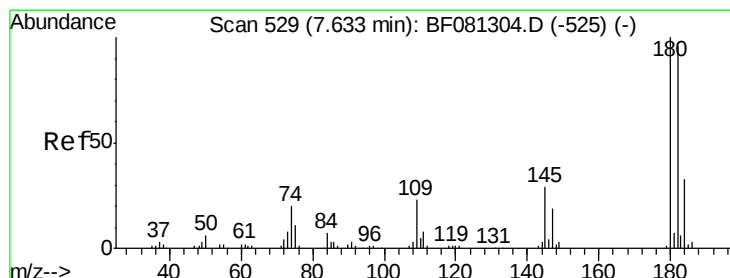
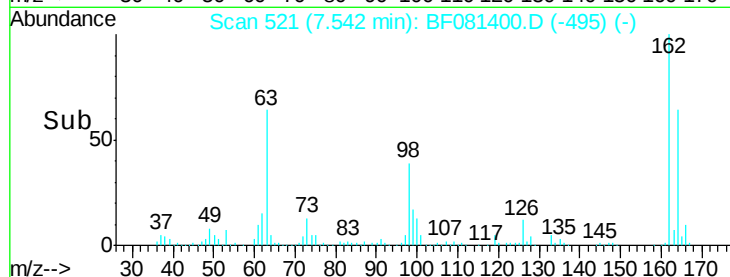
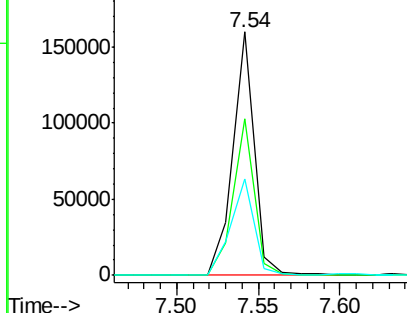
#29
 2,4-Dichlorophenol
 Concen: 30370.77 ng
 RT: 7.54 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Instrument :
 BNA_F
 ClientSampleId :
 HX2MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	39.4	13.0	53.0

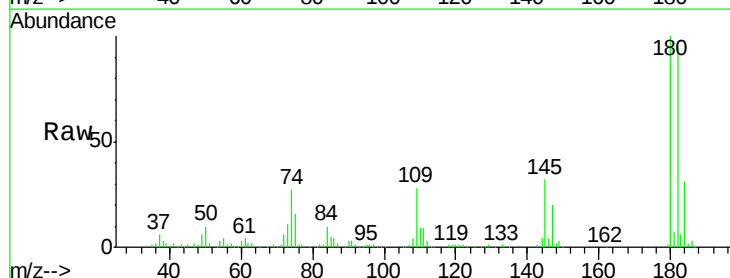


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

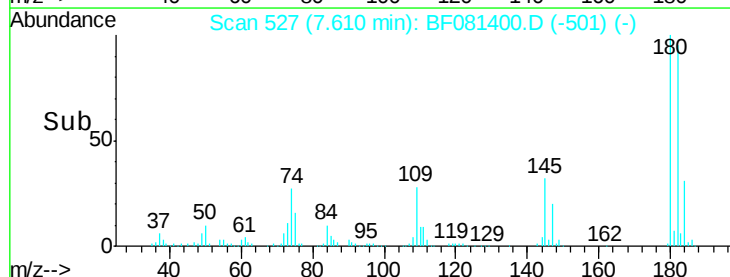
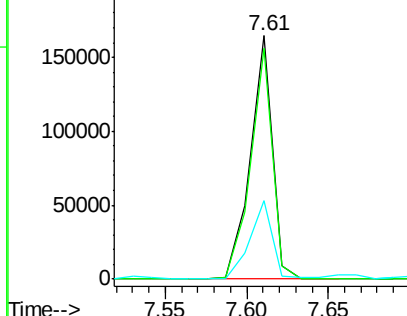


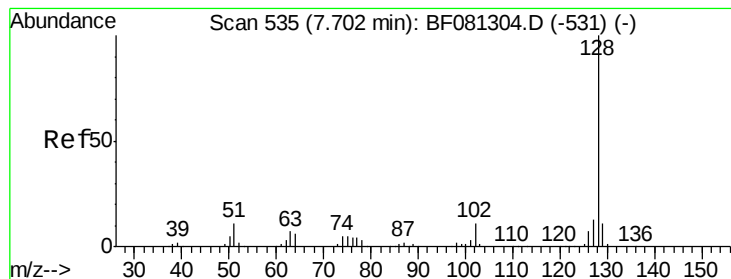
#30
 1,2,4-Trichlorobenzene
 Concen: 29660.36 ng
 RT: 7.61 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	32.1	23.3	34.9



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: 27804.28 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampled :

HX2MS

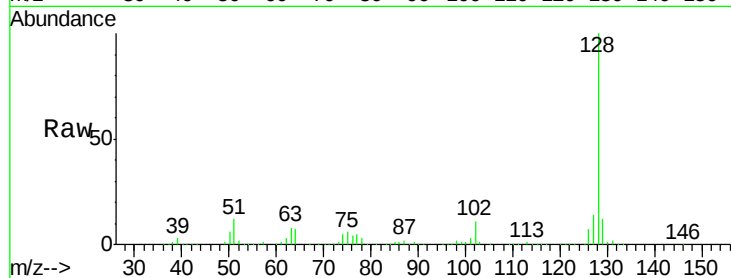
Tot Ion:128 Resp: 502682

Ion Ratio Lower Upper

128 100

129 11.6 8.4 12.6

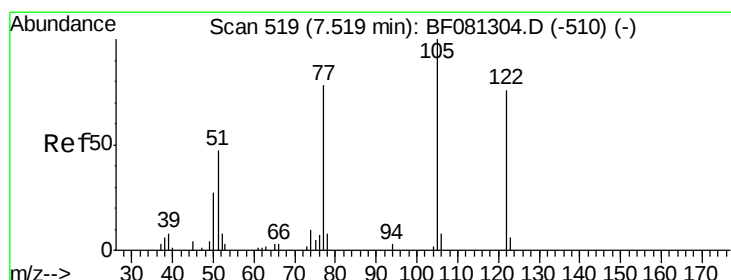
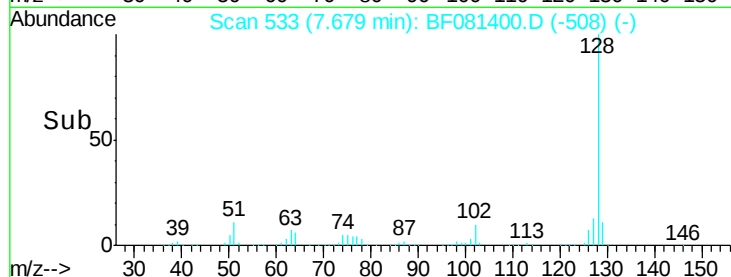
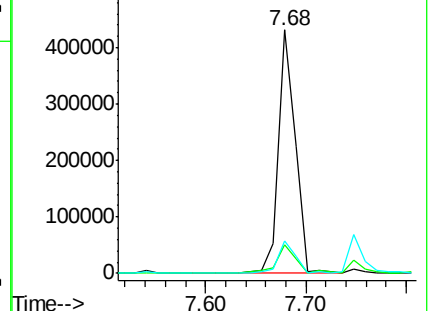
127 13.6 9.9 14.9



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: 881.57 ng

RT: 7.53 min Scan# 520

Delta R.T. 0.02 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

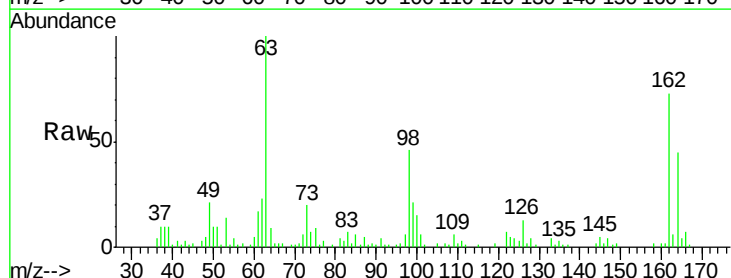
Tgt Ion:122 Resp: 3640

Ion Ratio Lower Upper

122 100

105 31.9 76.1 116.1#

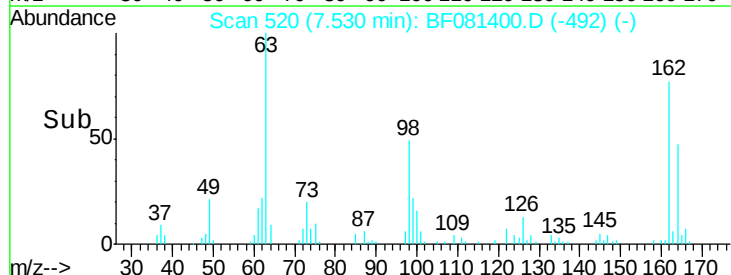
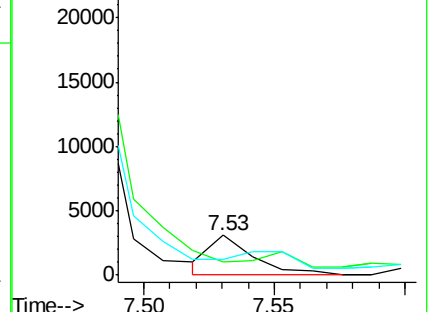
77 39.8 40.5 80.5#

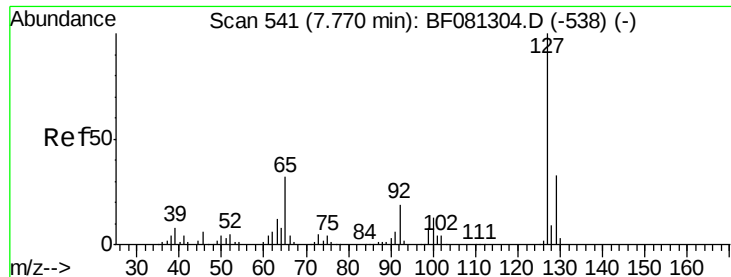


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

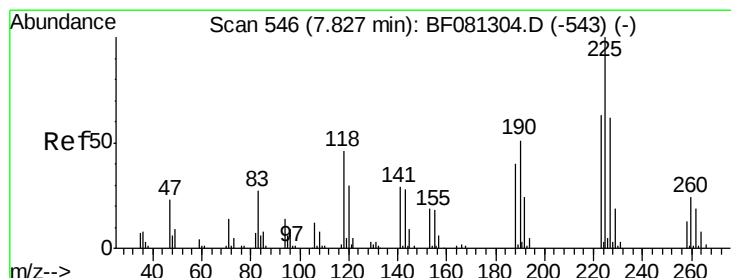
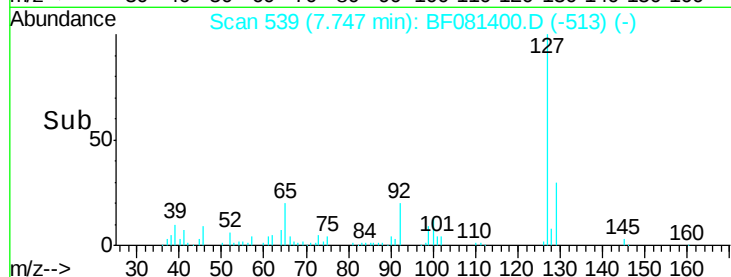
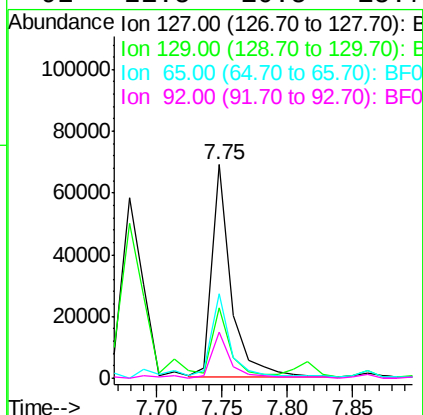
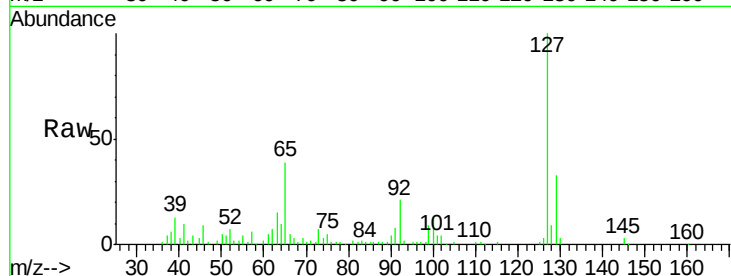




#33
4-Chloroaniline
Concen: 9621.56 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

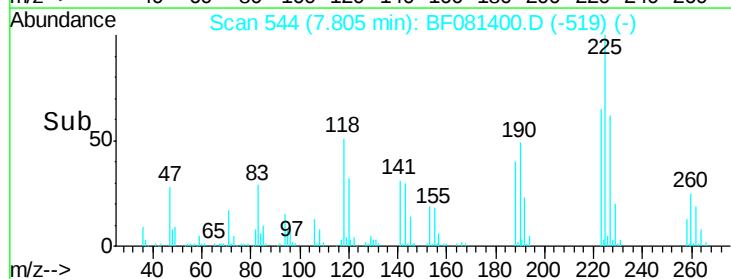
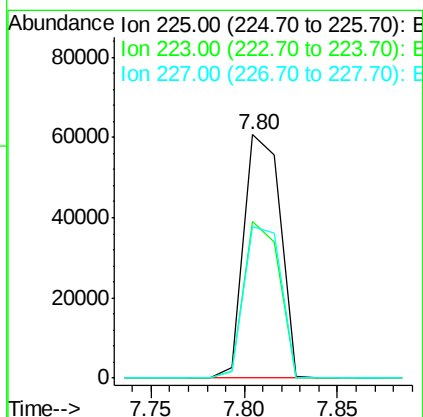
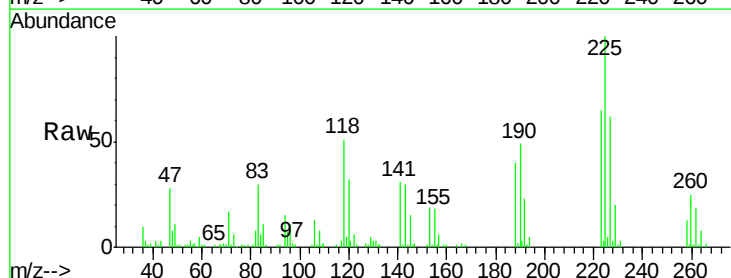
Instrument :
BNA_F
ClientSampleId :
HX2MS

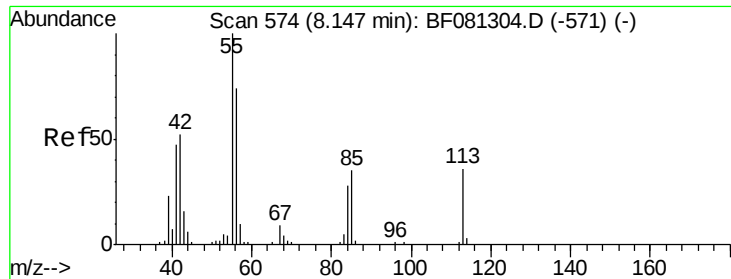
Tot Ion:	127	Resp:	70951
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	39.4	17.9	26.9#
92	21.5	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 26017.17 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

Tgt Ion:	225	Resp:	81931
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.2	75.2
227	62.2	52.2	78.2





#35

Caprolactam

Concen: 23473.56 ng

RT: 8.34 min Scan# 591

Delta R.T. 0.19 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

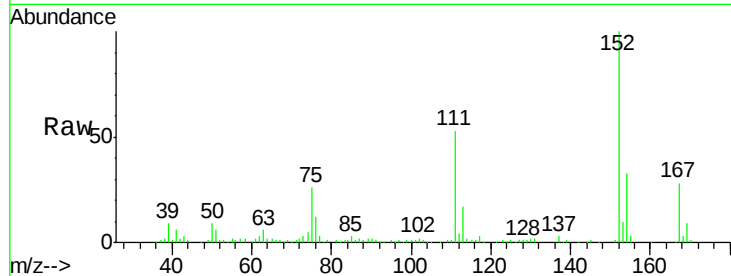
Tot Ion:113 Resp: 34292

Ion Ratio Lower Upper

113 100

55 13.5 152.4 192.4#

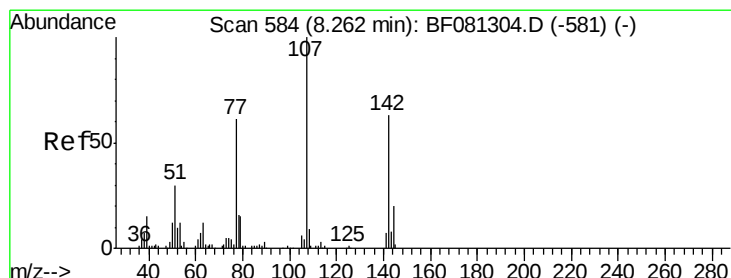
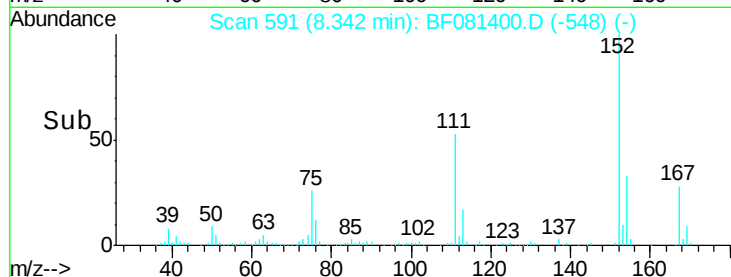
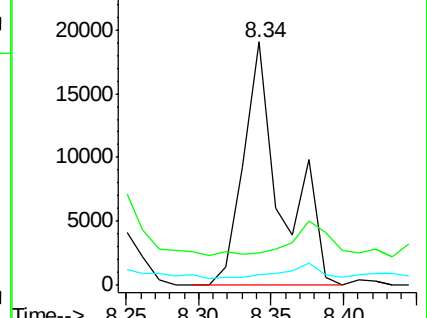
56 4.5 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2034.29 ng

RT: 8.54 min Scan# 608

Delta R.T. 0.27 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

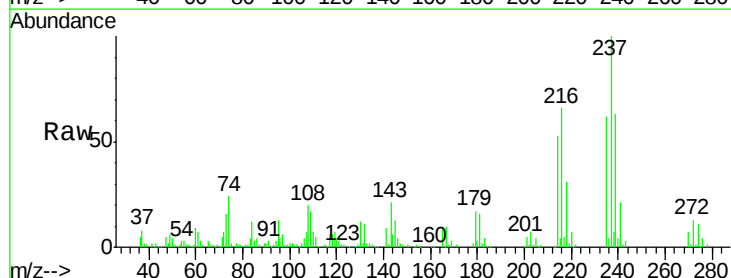
Tgt Ion:107 Resp: 10846

Ion Ratio Lower Upper

107 100

144 90.0 25.4 38.0#

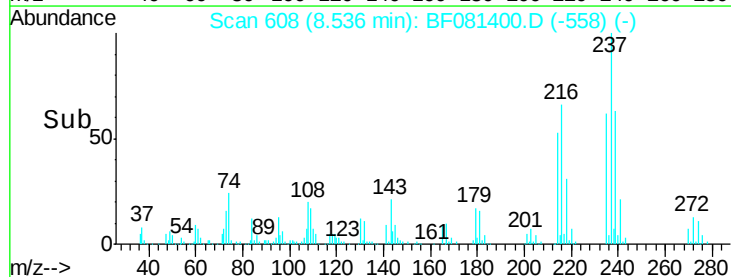
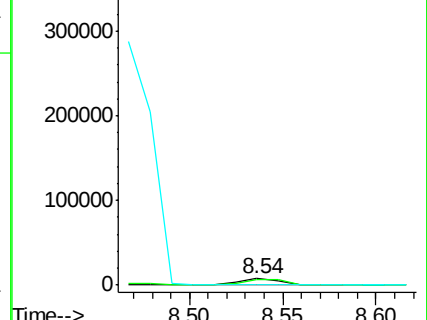
142 16.0 77.3 115.9#

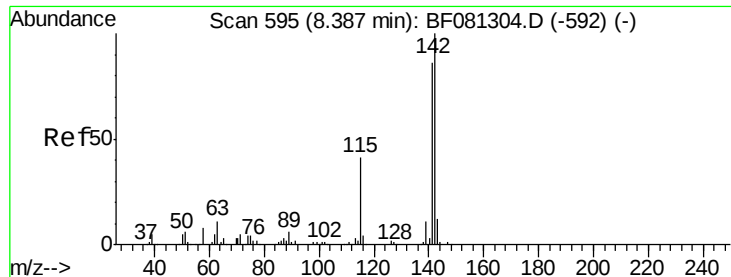


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

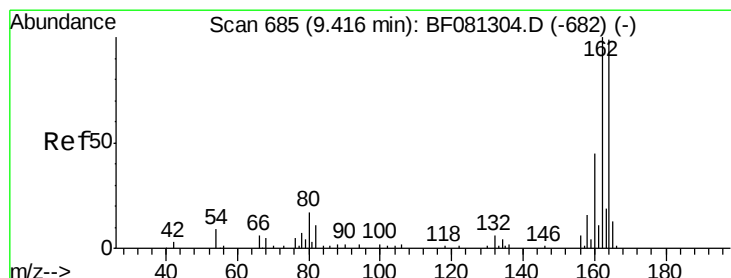
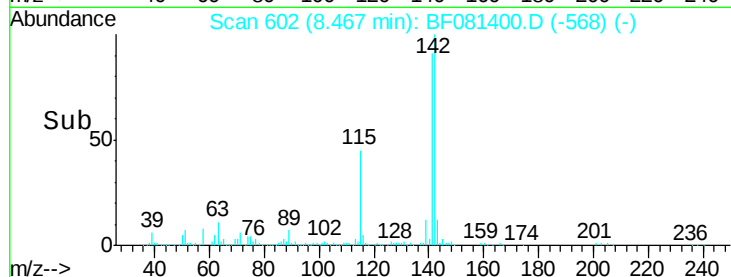
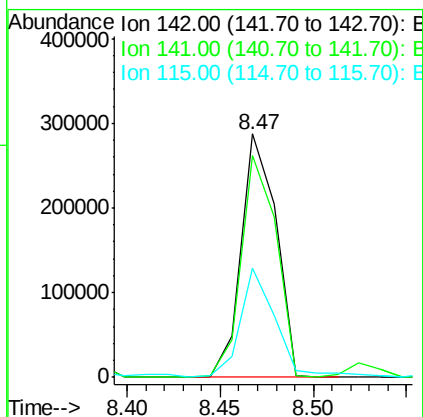
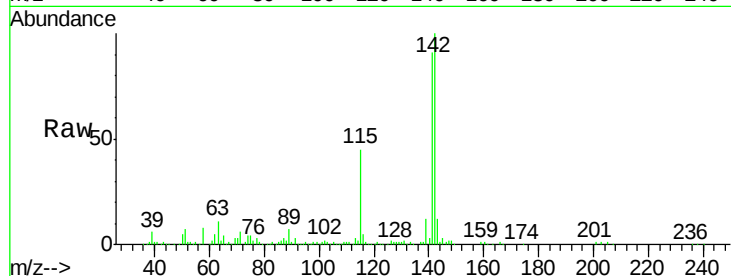




#37
2-Methylnaphthalene
Concen: 31784.76 ng
RT: 8.47 min Scan# 602
Delta R.T. 0.09 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

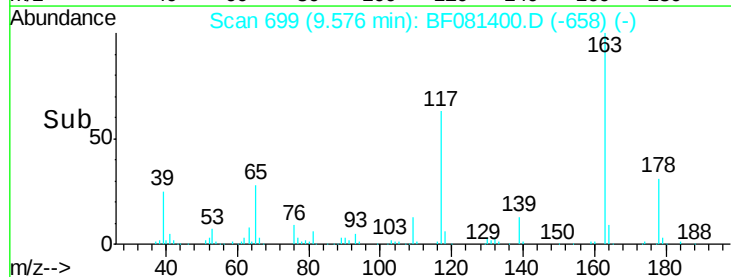
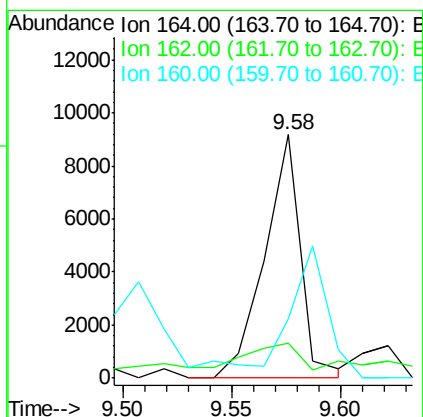
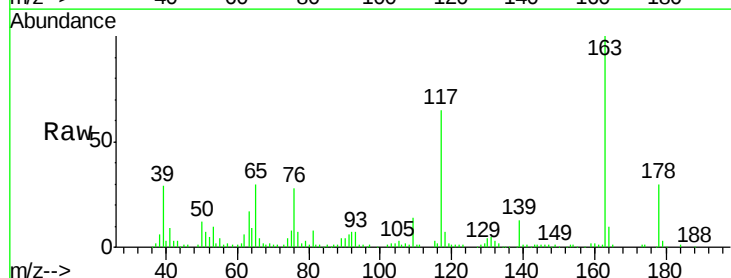
Instrument :
BNA_F
ClientSampleId :
HX2MS

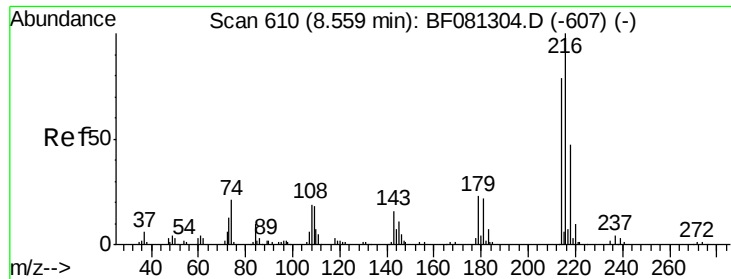
Tot Ion:142 Resp: 373956
Ion Ratio Lower Upper
142 100
141 91.0 67.5 101.3
115 45.0 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.17 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

Tgt Ion:164 Resp: 10629
Ion Ratio Lower Upper
164 100
162 14.6 75.2 112.8#
160 24.2 31.5 47.3#

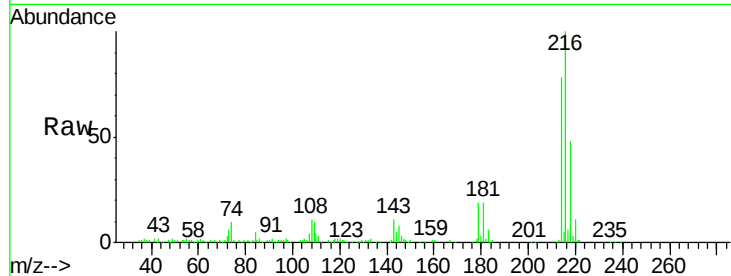




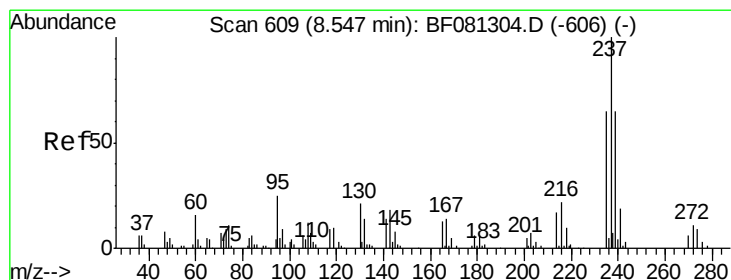
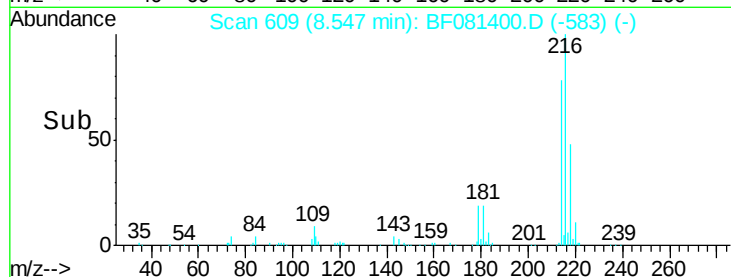
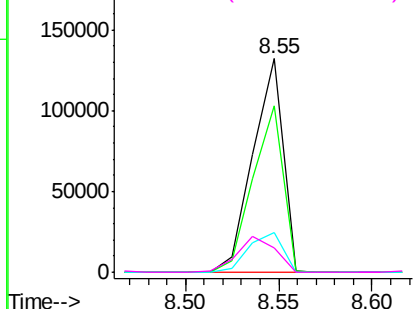
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 439.73 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Instrument :
 BNA_F
 ClientSampleId :
 HX2MS

Tot Ion:	216	Resp:	147812
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.5	95.3
179	21.1	16.6	24.8
108	21.5	16.3	24.5

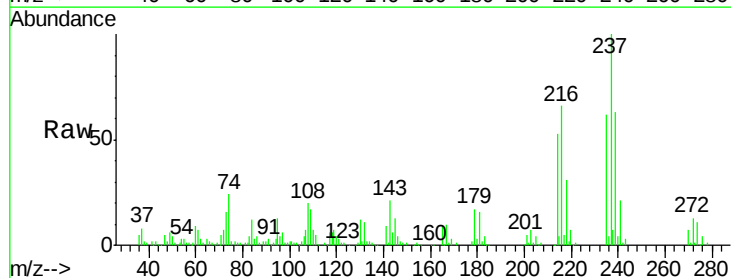


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

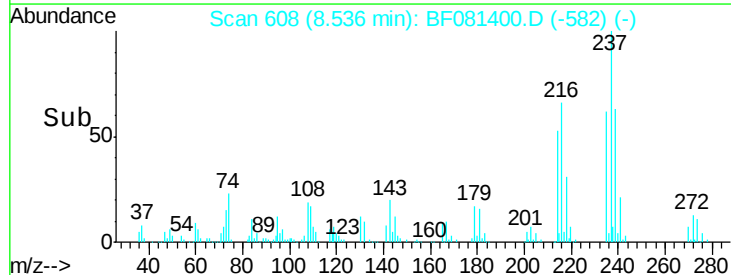
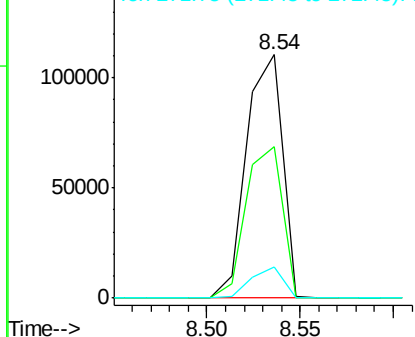


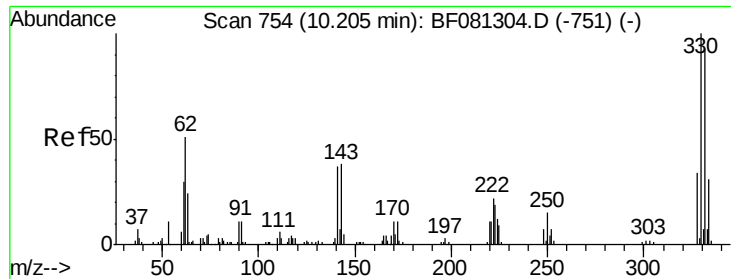
#40
 Hexachlorocyclopentadiene
 Concen: 894.54 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Tgt Ion:	237	Resp:	147569
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	12.8	0.0	36.1



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

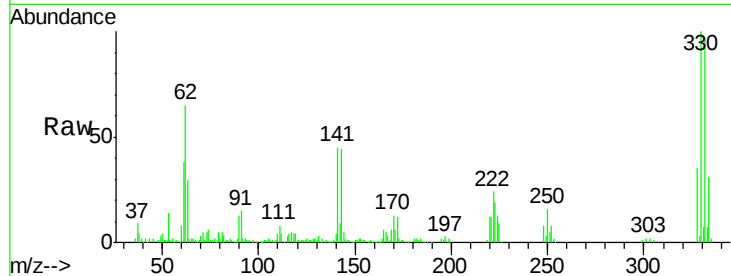




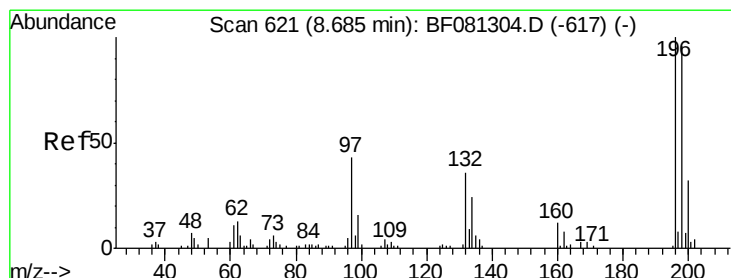
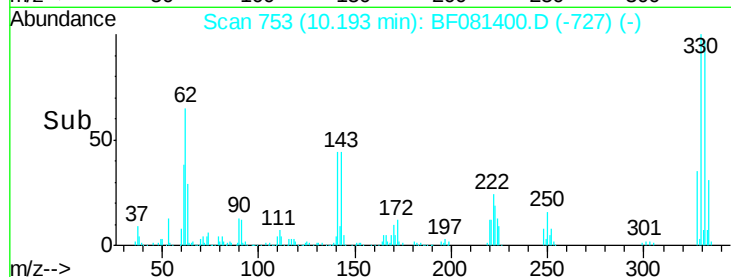
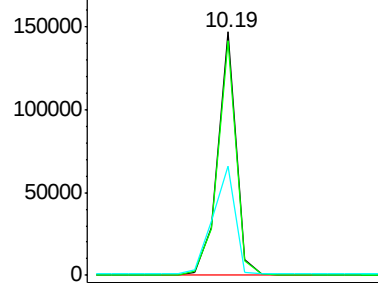
#41
 2,4,6-Tribromophenol
 Concen: 1368.28 ng
 RT: 10.19 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Instrument :
 BNA_F
 ClientSampleId :
 HX2MS

Tot Ion:330 Resp: 129495
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 54.2 29.7 44.5#

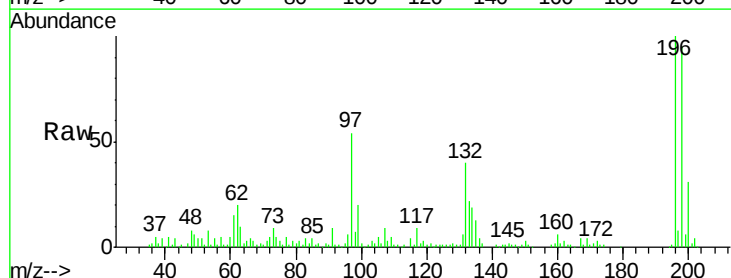


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

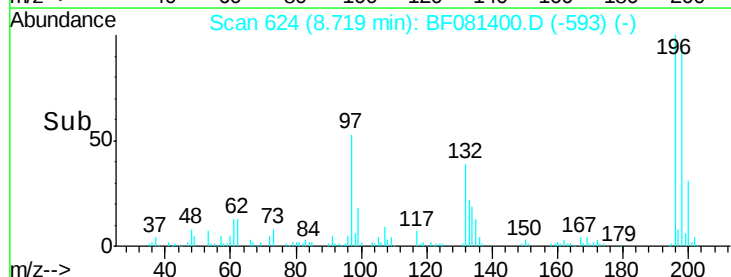
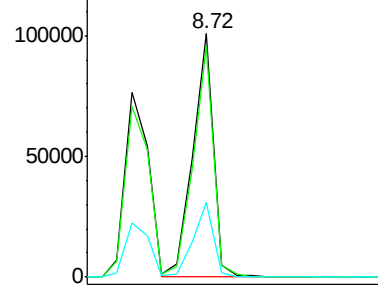


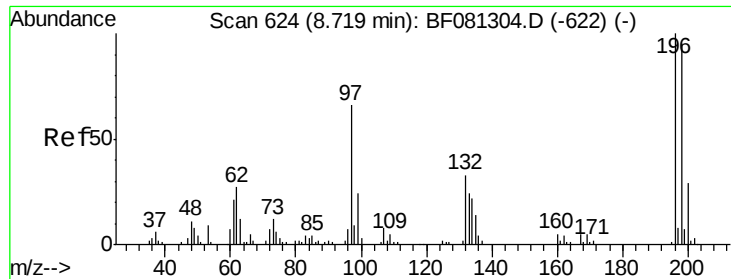
#42
 2,4,6-Trichlorophenol
 Concen: 479.28 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.06 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Tgt Ion:196 Resp: 111188
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.7 113.5
 200 30.8 23.9 35.9



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

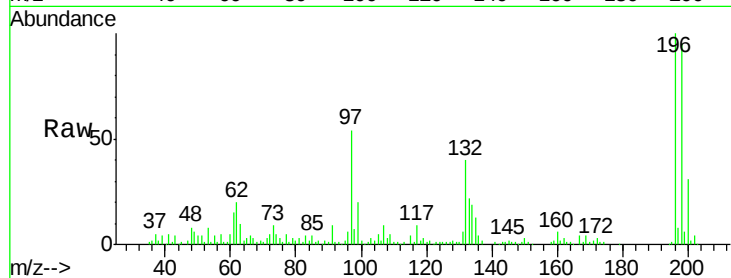




#43
 2,4,5-Trichlorophenol
 Concen: 469.80 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Instrument :
 BNA_F
 ClientSampleId :
 HX2MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.4	113.0
97	54.4	33.3	49.9
132	39.9	24.6	37.0



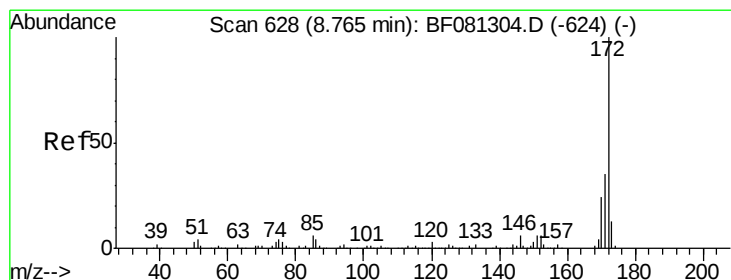
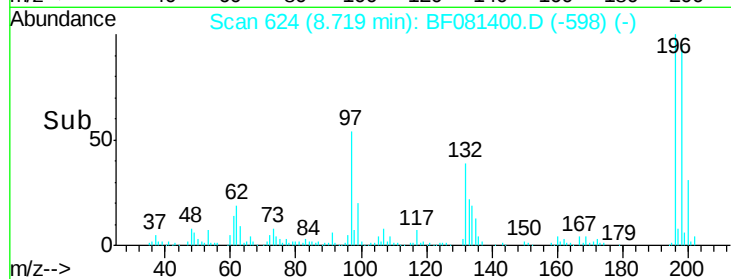
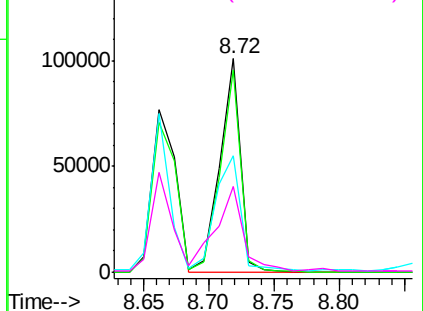
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

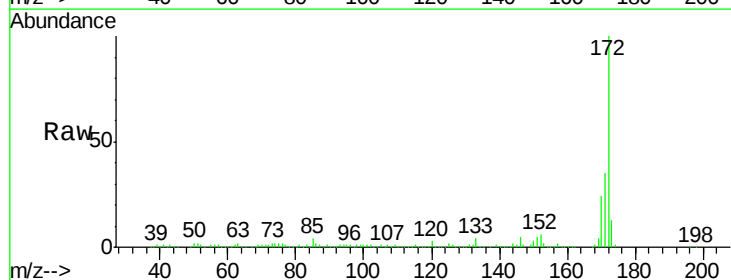
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 908.40 ng
 RT: 8.75 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.1	39.1
170	23.8	17.4	26.2

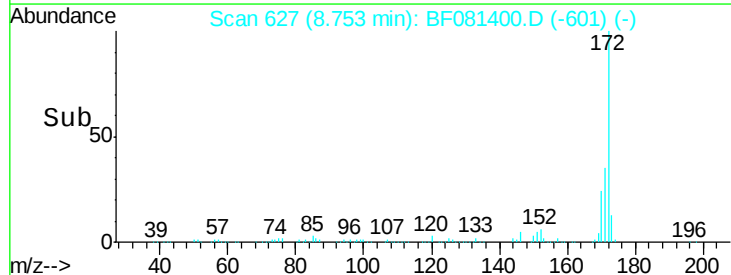
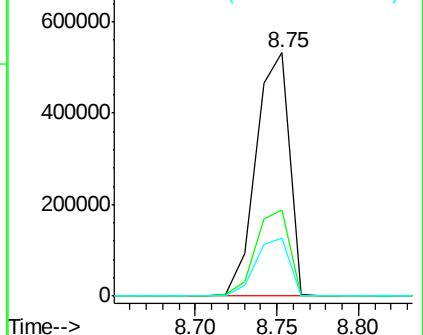


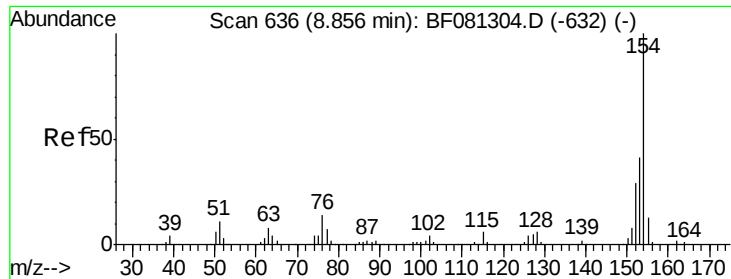
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

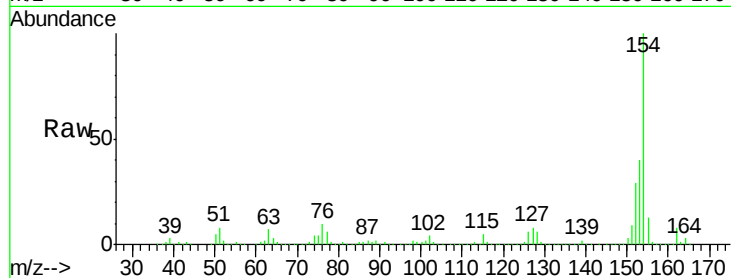




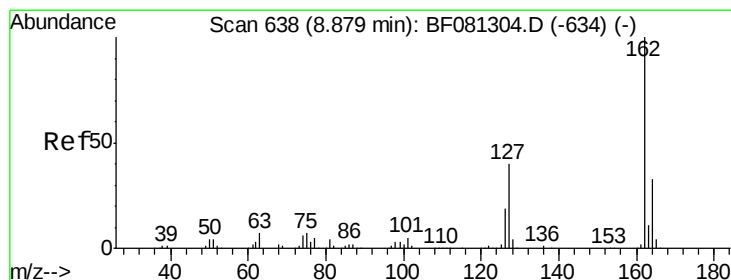
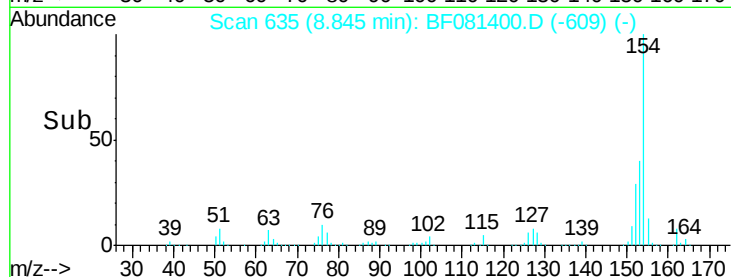
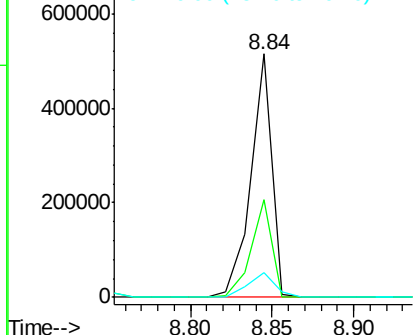
#45
 1,1'-Biphenyl
 Concen: 467.48 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Instrument :
 BNA_F
 ClientSampleId :
 HX2MS

Tot Ion:154 Resp: 457139
 Ion Ratio Lower Upper
 154 100
 153 40.0 17.1 57.1
 76 10.4 0.0 31.6

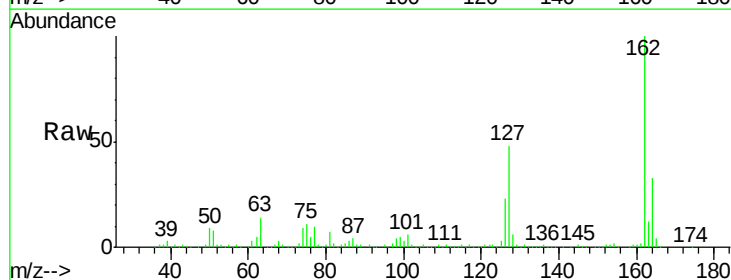


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

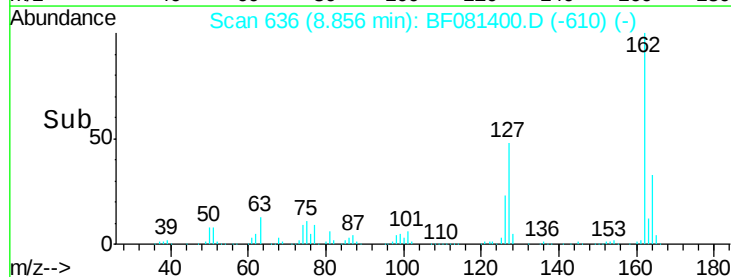
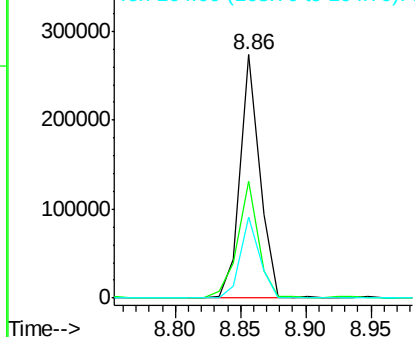


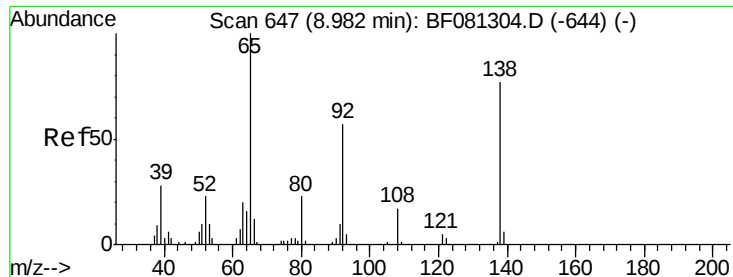
#46
 2-Chloronaphthalene
 Concen: 406.36 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Tgt Ion:162 Resp: 286967
 Ion Ratio Lower Upper
 162 100
 127 48.2 27.6 41.4#
 164 33.1 25.4 38.2



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

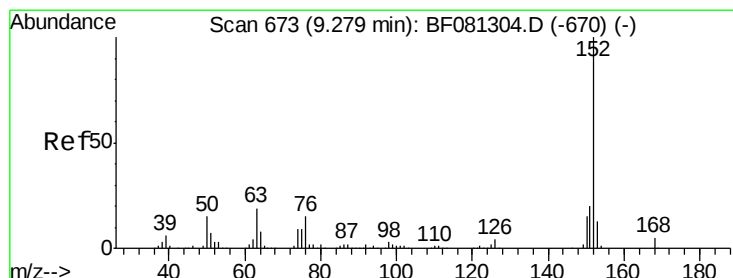
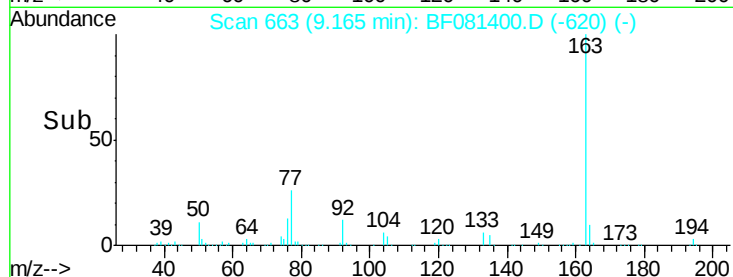
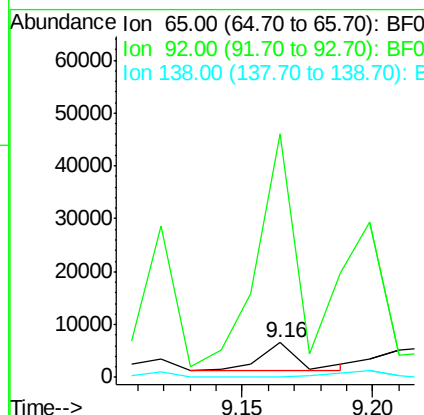
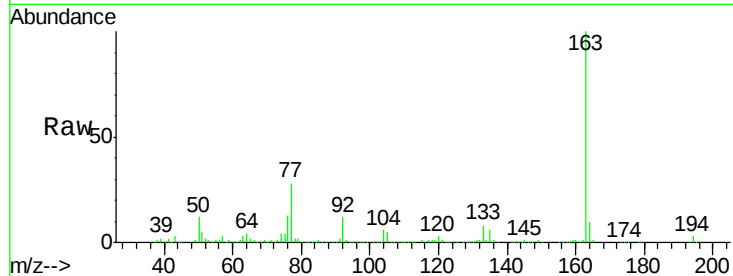




#47
2-Nitroaniline
Concen: 20.86 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.19 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

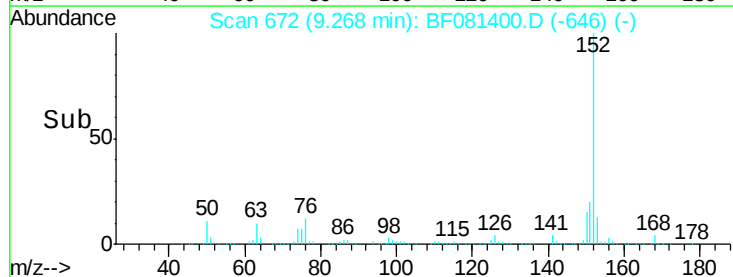
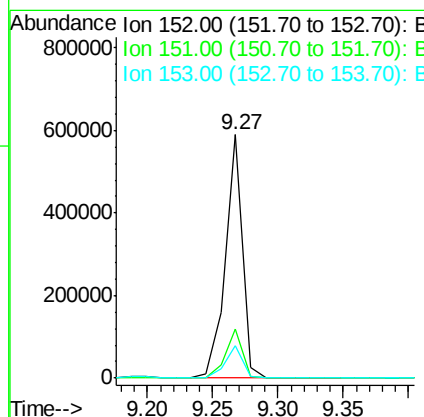
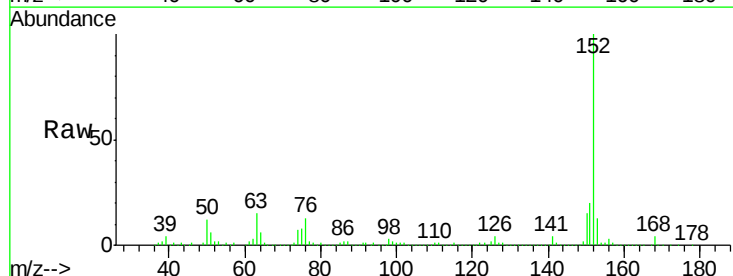
Instrument :
BNA_F
ClientSampleId :
HX2MS

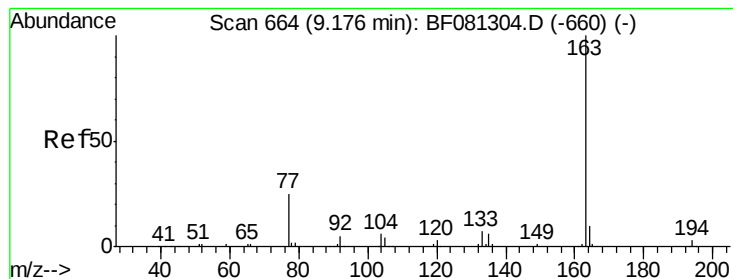
Tot Ion: 65 Resp: 6004
Ion Ratio Lower Upper
65 100
92 699.1 55.4 83.0#
138 0.0 115.5 173.3#



#48
Acenaphthylene
Concen: 429.97 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

Tgt Ion: 152 Resp: 538677
Ion Ratio Lower Upper
152 100
151 20.2 14.6 22.0
153 13.3 10.3 15.5





#49

Dimethylphthalate

Concen: 485.66 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampled :

HX2MS

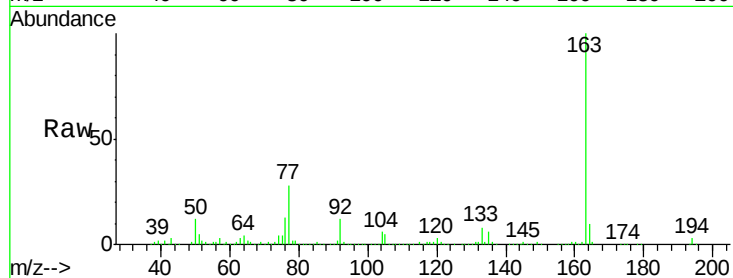
Tot Ion:163 Resp: 401070

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

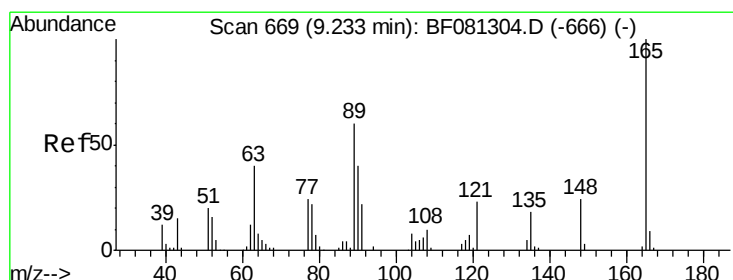
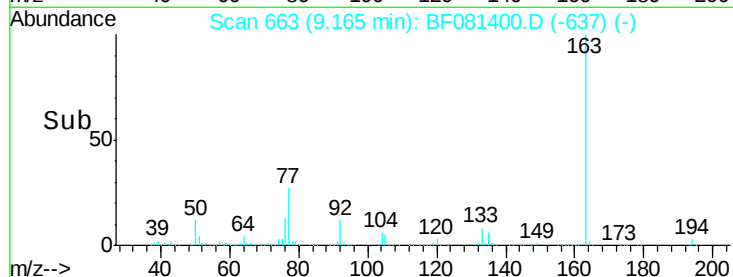
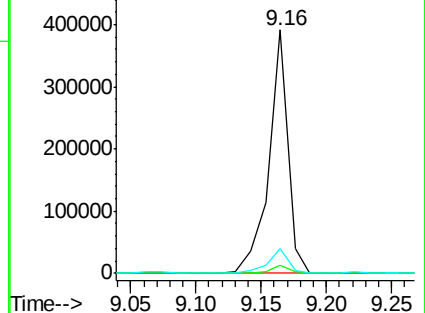
164 10.2 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 480.39 ng

RT: 9.22 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

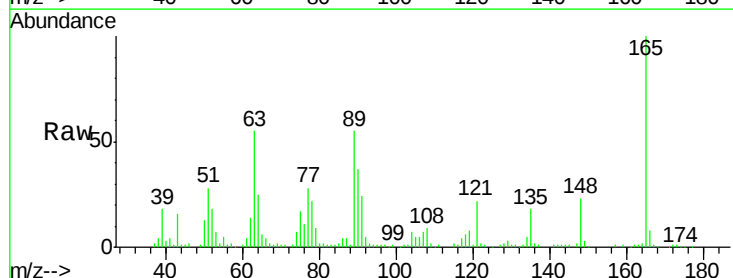
Tgt Ion:165 Resp: 90040

Ion Ratio Lower Upper

165 100

63 54.9 32.3 48.5#

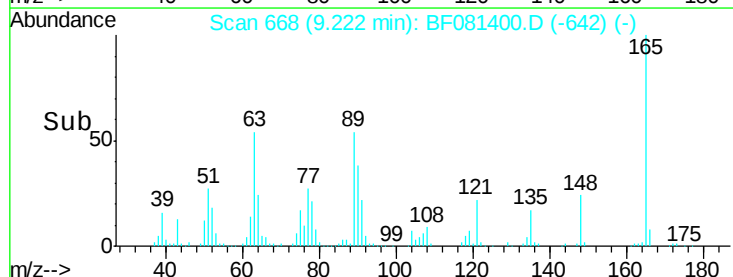
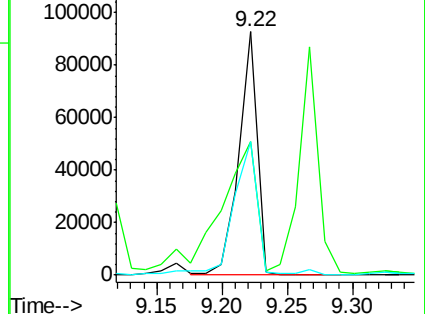
89 54.7 28.6 43.0#

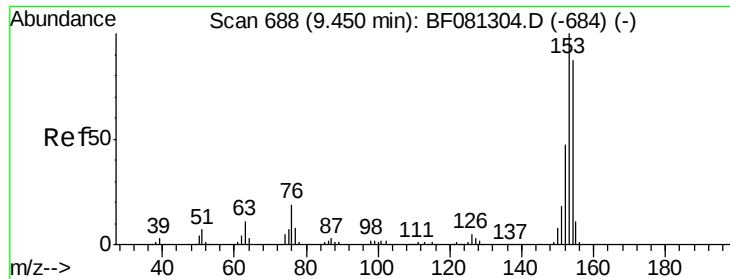


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 470.86 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

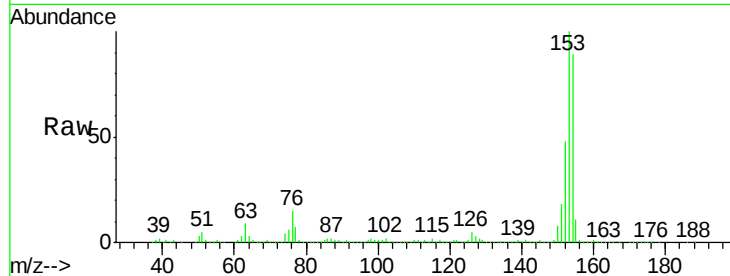
Tot Ion:154 Resp: 335587

Ion Ratio Lower Upper

154 100

153 112.6 82.1 123.1

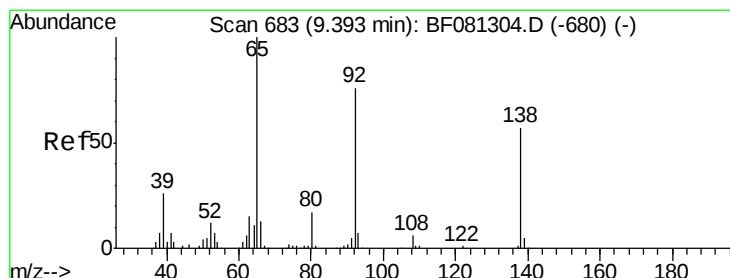
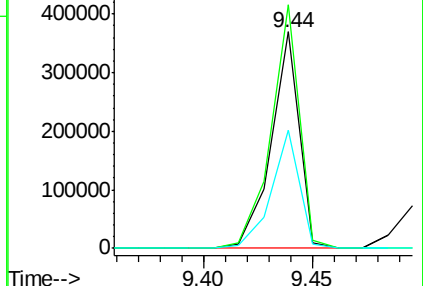
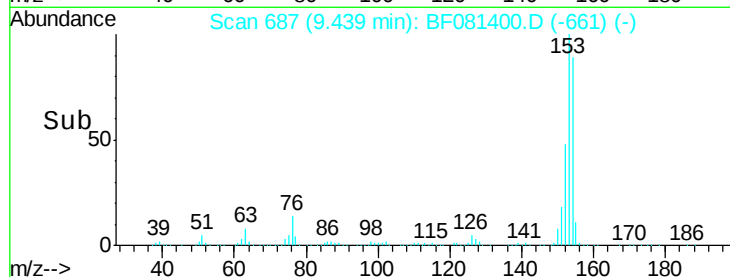
152 54.5 37.9 56.9



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: 24.84 ng

RT: 9.50 min Scan# 692

Delta R.T. 0.11 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

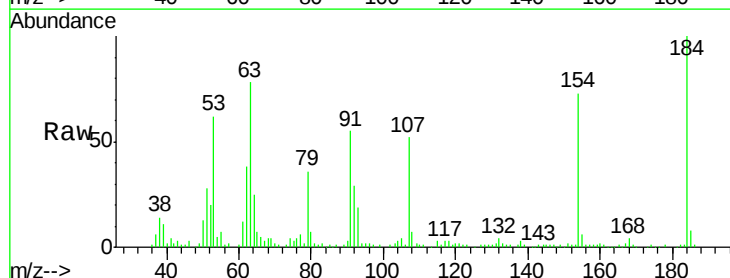
Tgt Ion:138 Resp: 5301

Ion Ratio Lower Upper

138 100

108 217.0 5.7 8.5#

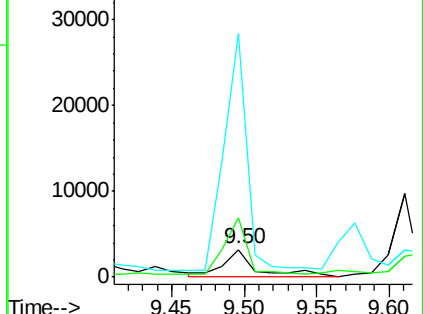
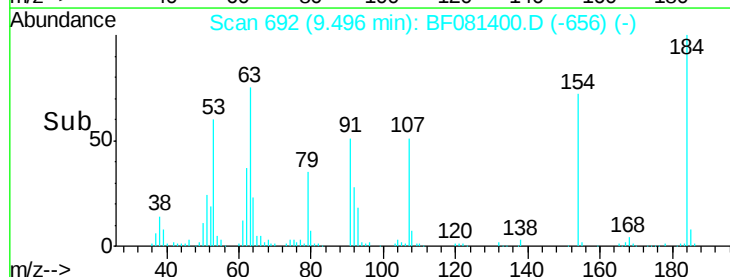
92 884.5 67.7 101.5#

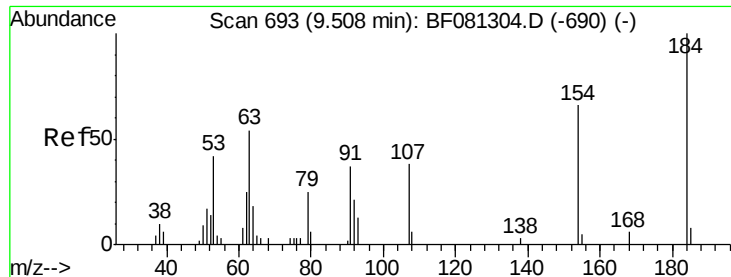


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

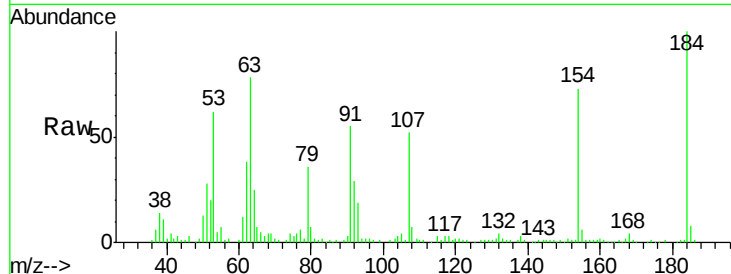




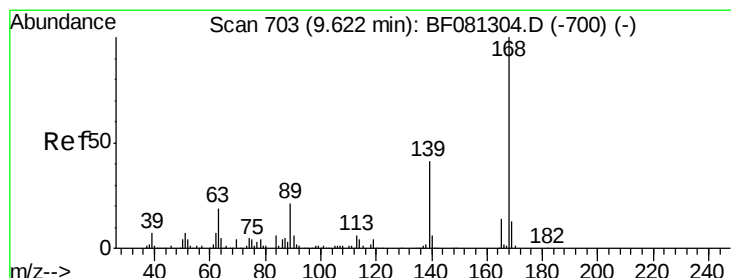
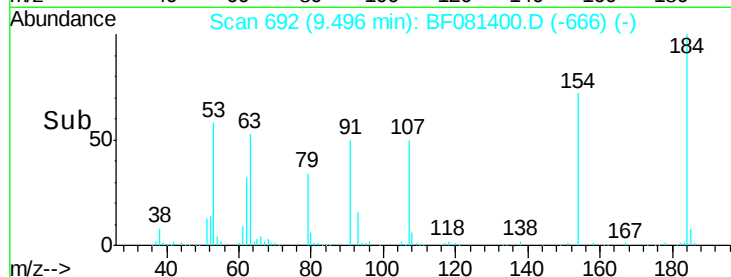
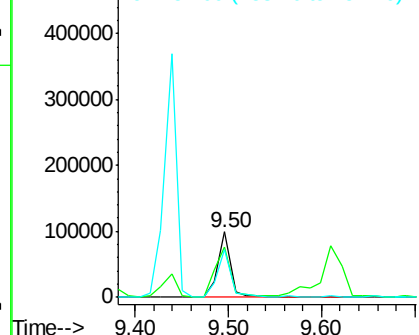
#53
2,4-Dinitrophenol
Concen: 1237.34 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tot Ion:184 Resp: 97683
Ion Ratio Lower Upper
184 100
63 77.6 35.4 53.2#
154 73.1 32.2 48.4#

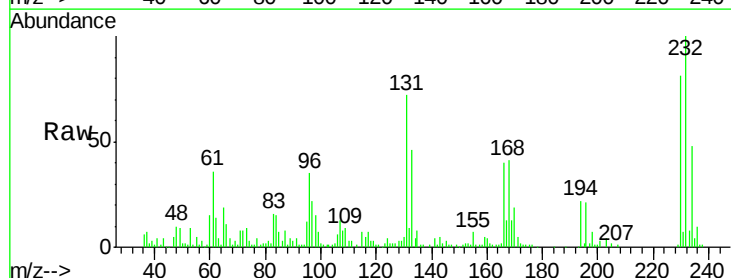


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

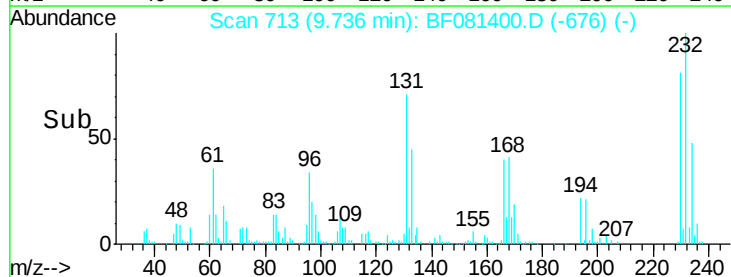
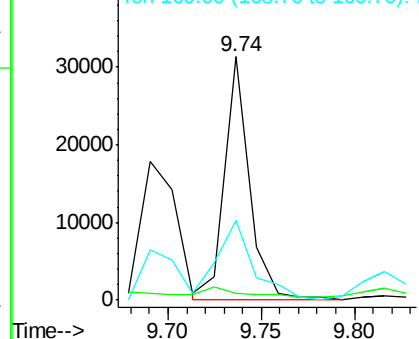


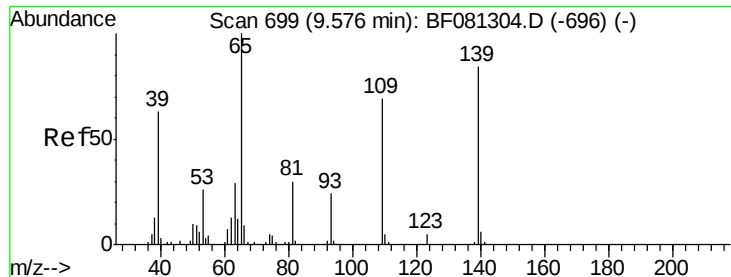
#54
Dibenzofuran
Concen: 28.18 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.13 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

Tgt Ion:168 Resp: 29326
Ion Ratio Lower Upper
168 100
139 2.6 24.2 36.2#
169 32.7 10.6 15.8#



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

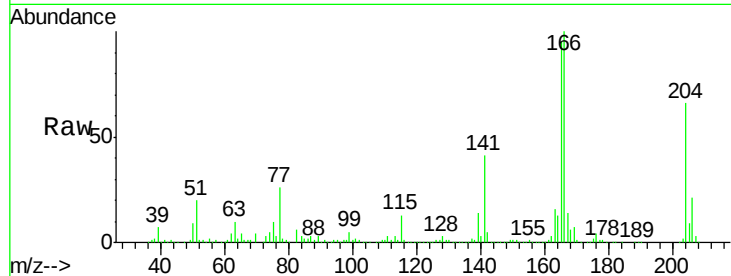




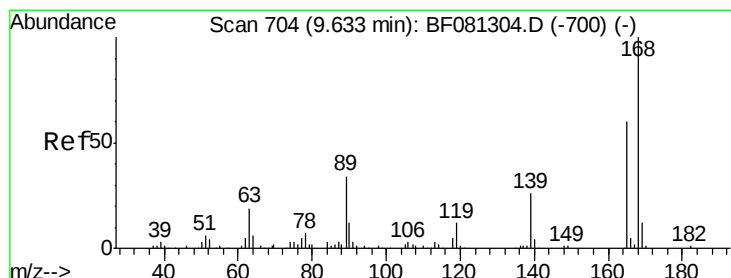
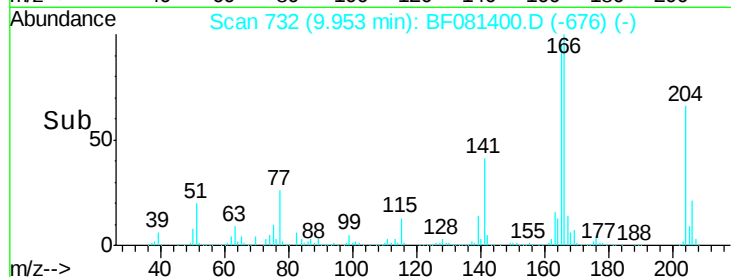
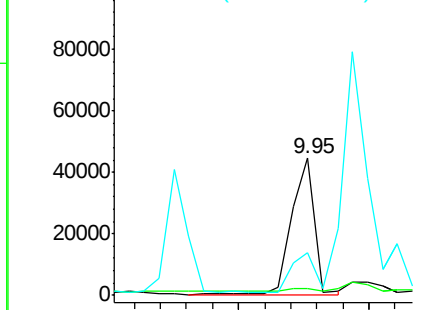
#55
4-Nitrophenol
Concen: 399.19 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.34 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

Instrument :
BNA_F
ClientSampled :
HX2MS

Tot Ion:139 Resp: 53513
Ion Ratio Lower Upper
139 100
109 4.6 12.7 52.7#
65 31.6 45.9 85.9#

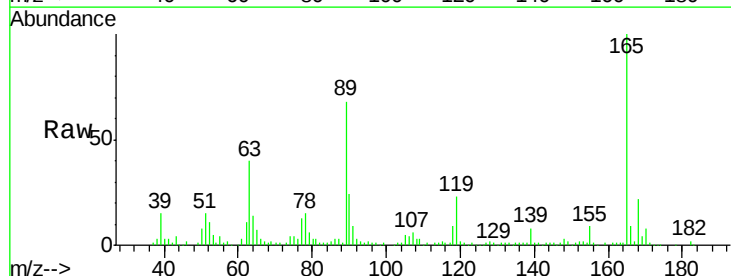


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

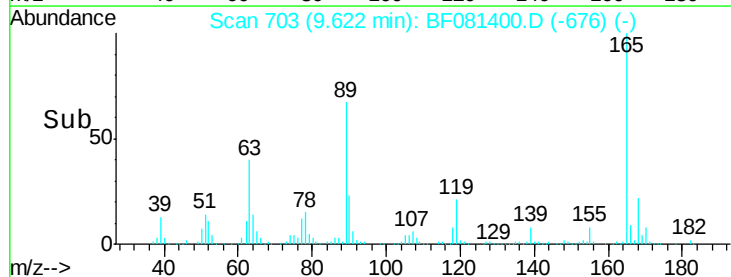
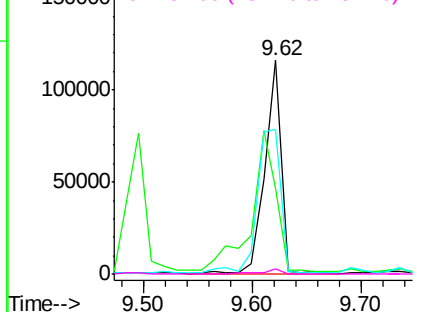


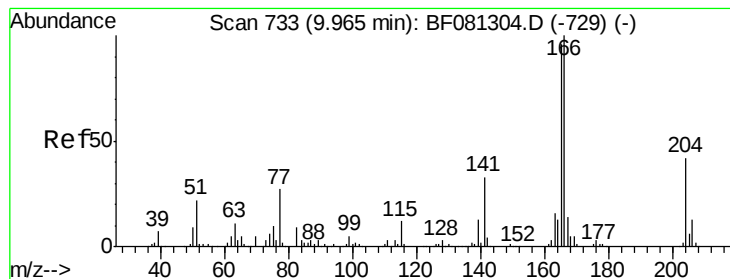
#56
2,4-Dinitrotoluene
Concen: 519.72 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.01 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

Tgt Ion:165 Resp: 124035
Ion Ratio Lower Upper
165 100
63 40.3 29.8 44.6
89 67.5 44.5 66.7#
182 2.3 3.0 4.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 489.83 ng

RT: 9.95 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

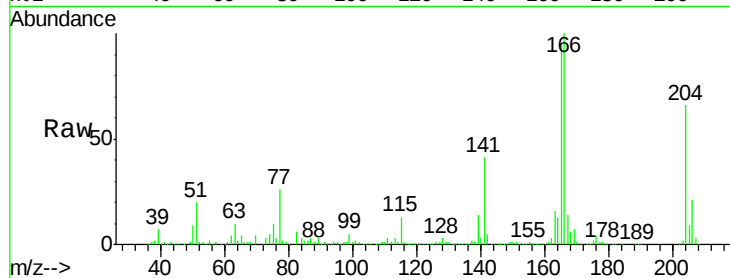
Tot Ion:166 Resp: 386845

Ion Ratio Lower Upper

166 100

165 94.9 72.6 109.0

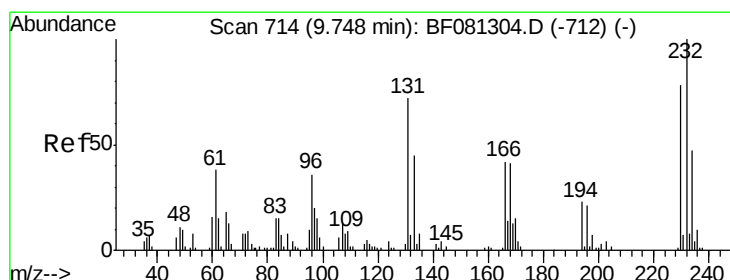
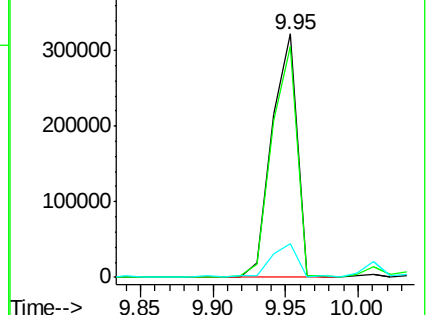
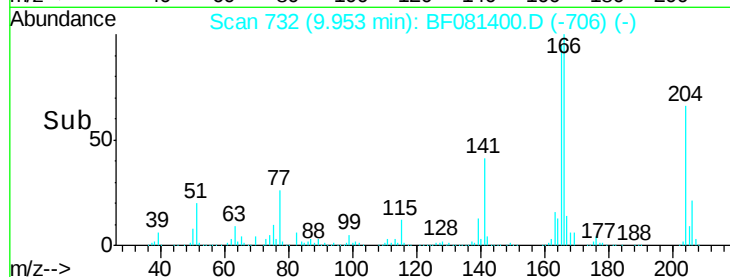
167 14.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 466.01 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.03 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Tgt Ion:232 Resp: 84205

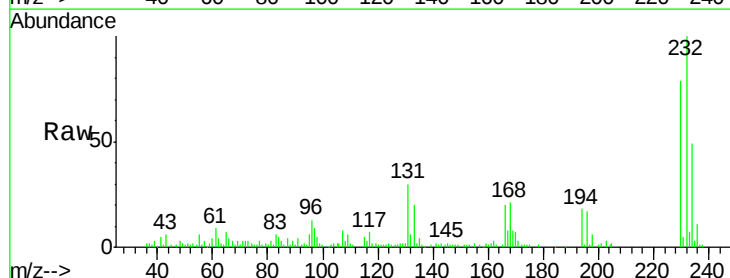
Ion Ratio Lower Upper

232 100

131 47.5 38.5 57.7

130 1.9 1.8 2.6

166 27.7 25.0 37.6

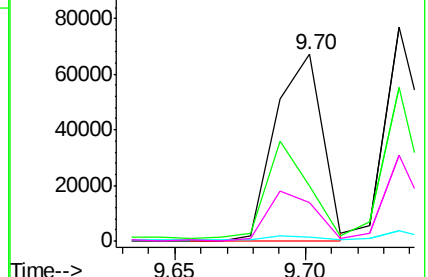
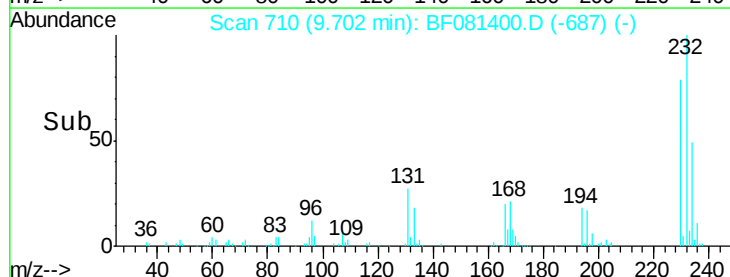


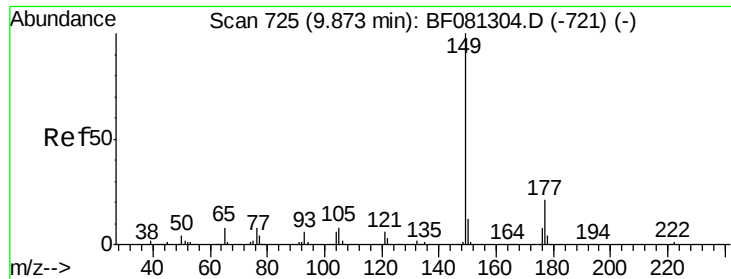
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

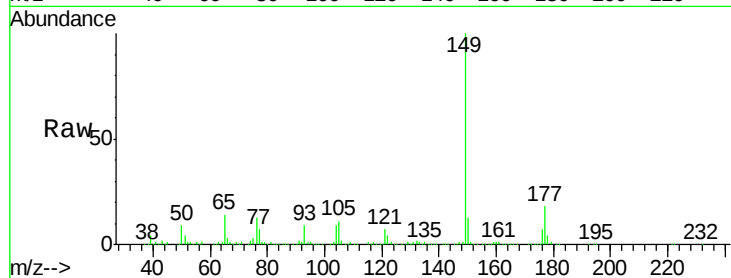




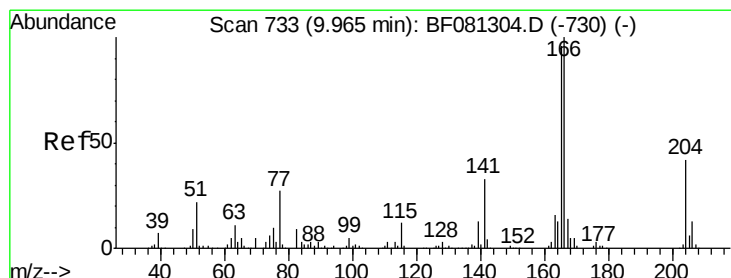
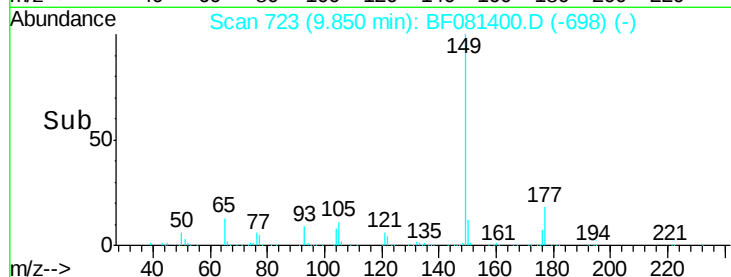
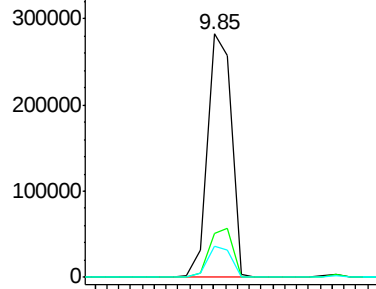
#59
Diethylphthalate
Concen: 455.82 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tot Ion:149 Resp: 395961
Ion Ratio Lower Upper
149 100
177 18.0 17.5 26.3
150 12.6 9.4 14.2

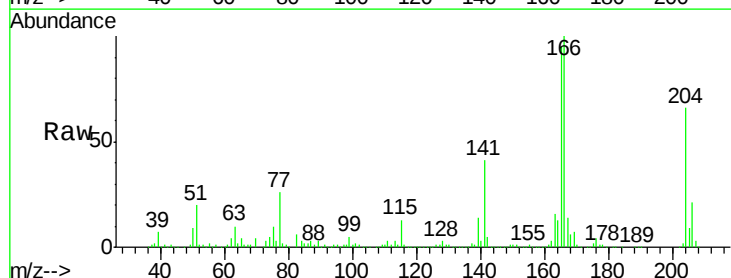


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

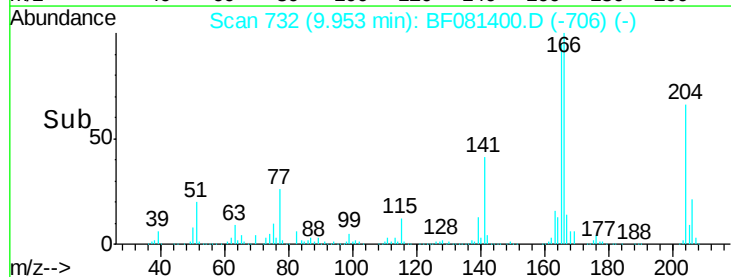
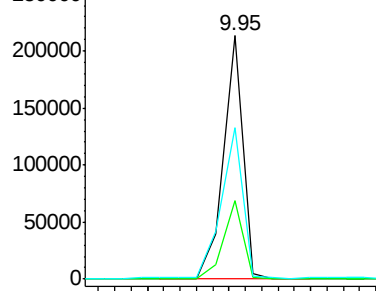


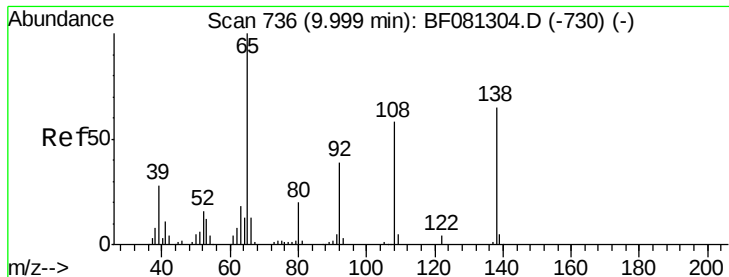
#60
4-Chlorophenyl-phenylether
Concen: 483.10 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

Tgt Ion:204 Resp: 177822
Ion Ratio Lower Upper
204 100
206 32.1 24.8 37.2
141 62.1 42.2 63.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 373.37 ng

RT: 9.99 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

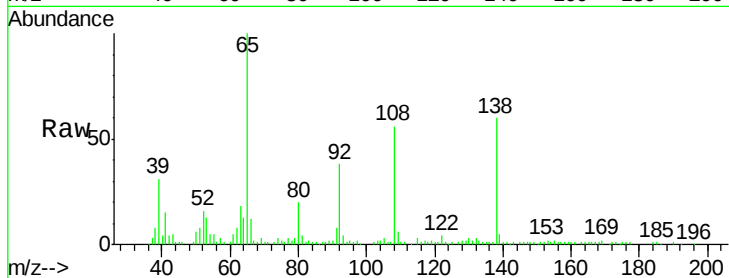
Tot Ion:138 Resp: 80490

Ion Ratio Lower Upper

138 100

92 63.0 12.6 52.6#

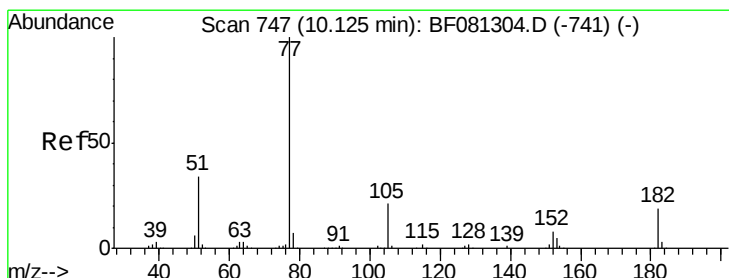
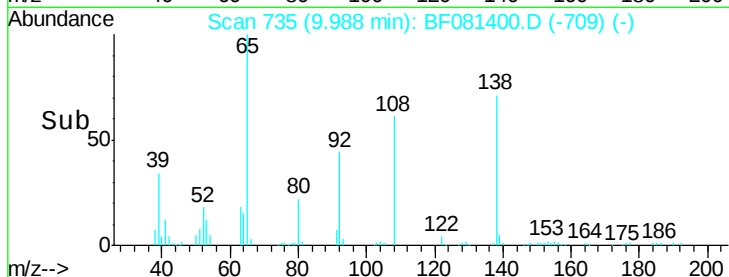
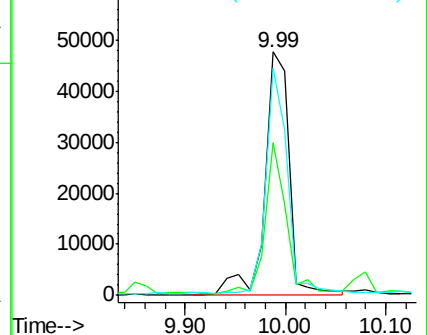
108 93.4 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 453.44 ng

RT: 10.11 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Tgt Ion: 77 Resp: 437927

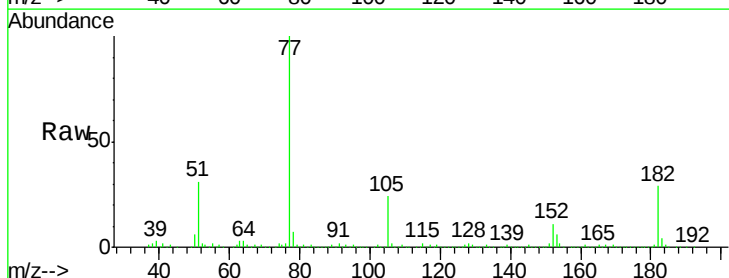
Ion Ratio Lower Upper

77 100

182 29.5 15.1 55.1

105 24.2 3.4 43.4

51 31.3 12.0 52.0

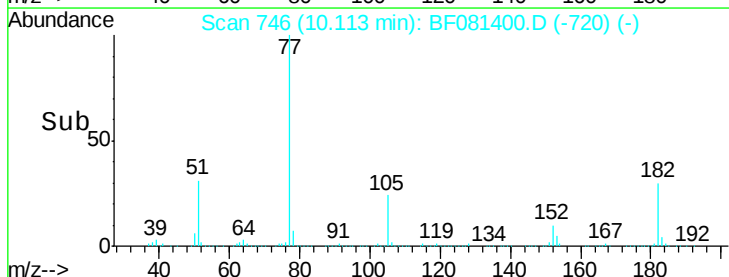
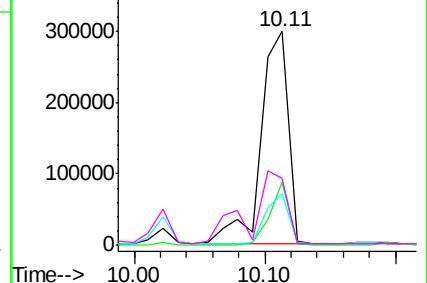


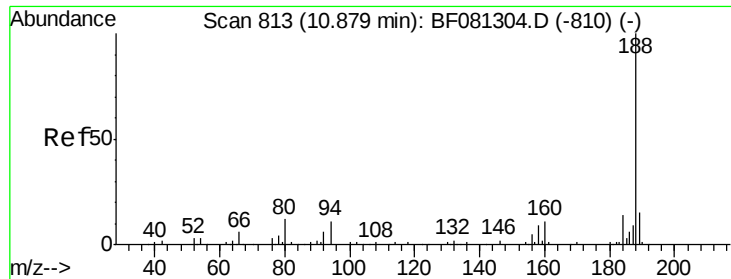
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.03 min Scan# 826

Delta R.T. 0.16 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

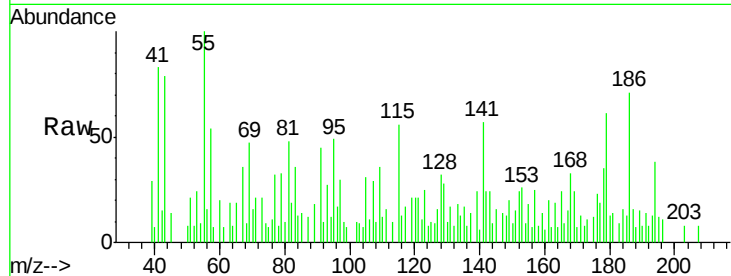
Tot Ion:188 Resp: 462

Ion Ratio Lower Upper

188 100

94 166.1 11.1 16.7#

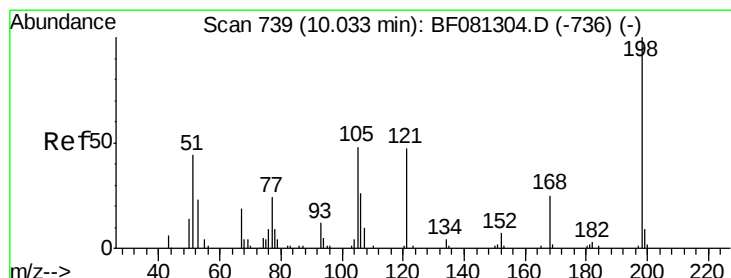
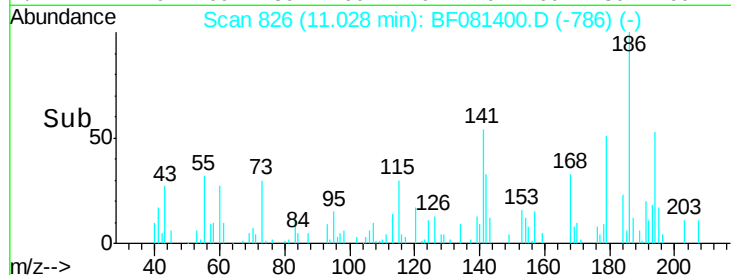
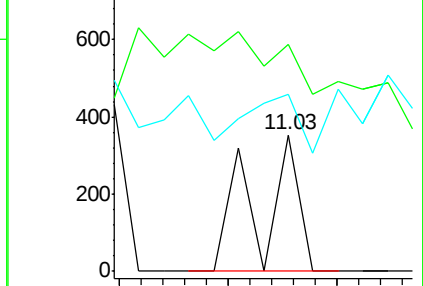
80 129.7 11.0 16.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 22259.05 ng

RT: 10.02 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

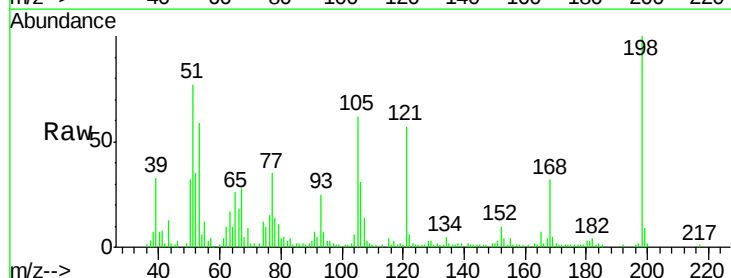
Tgt Ion:198 Resp: 57519

Ion Ratio Lower Upper

198 100

51 77.5 39.6 79.6

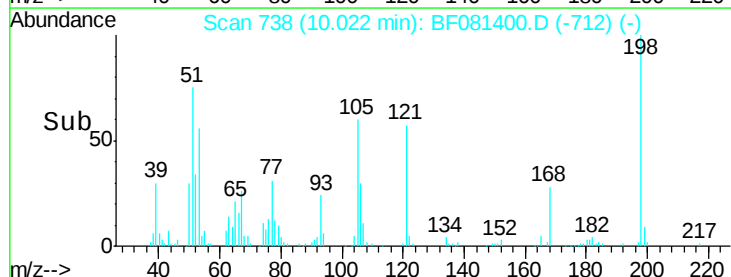
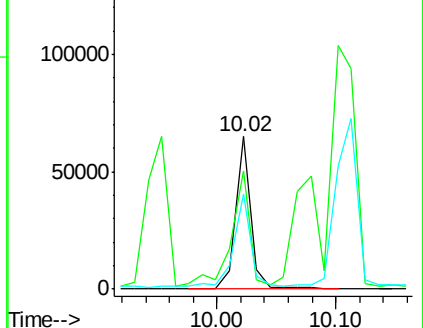
105 62.4 28.5 68.5

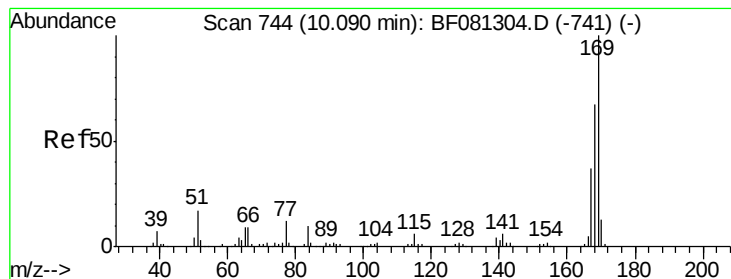


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 20785.64 ng

RT: 10.08 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

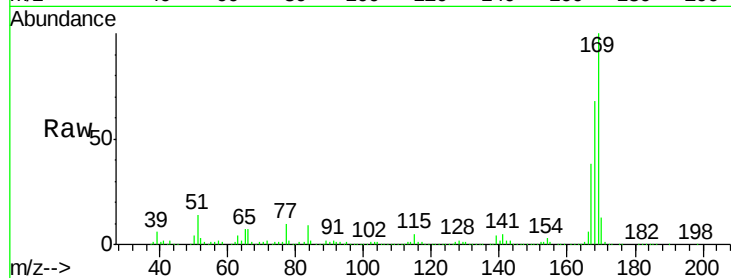
Tot Ion:169 Resp: 349434

Ion Ratio Lower Upper

169 100

168 67.9 48.9 73.3

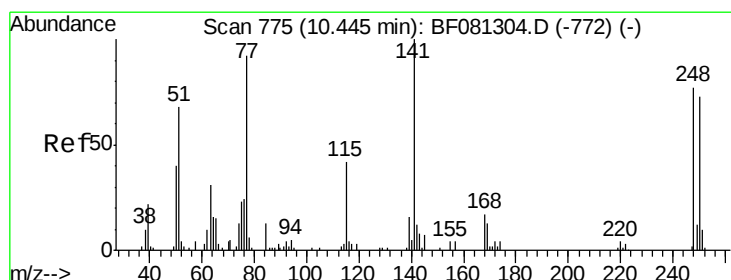
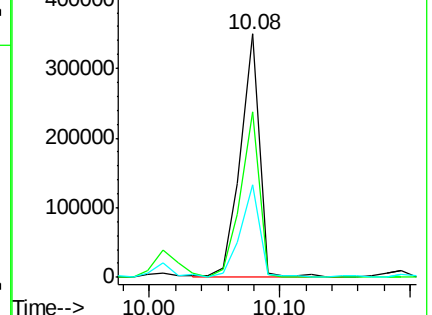
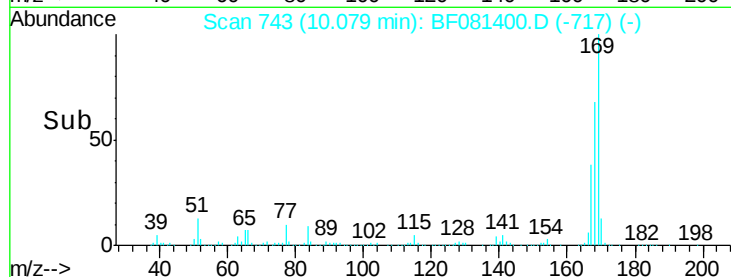
167 37.9 26.2 39.4



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: 20456.35 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

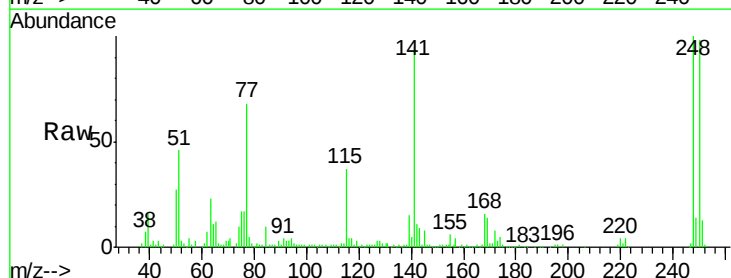
Tgt Ion:248 Resp: 95561

Ion Ratio Lower Upper

248 100

250 97.7 78.5 117.7

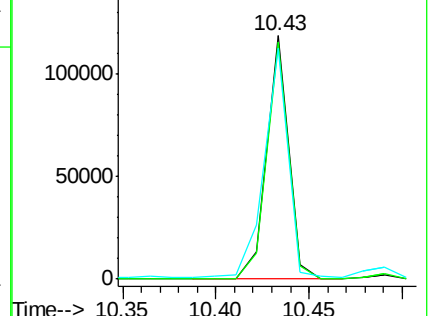
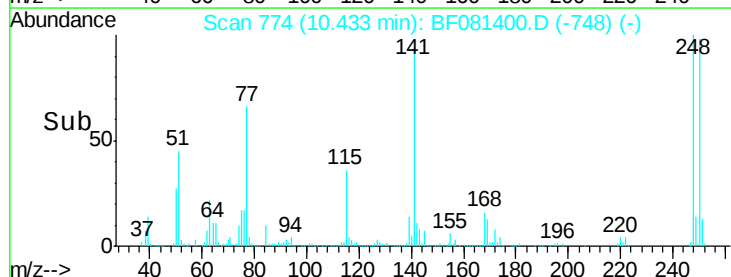
141 94.6 59.0 88.6#

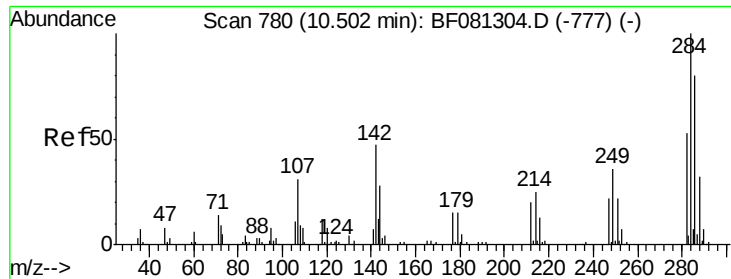


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

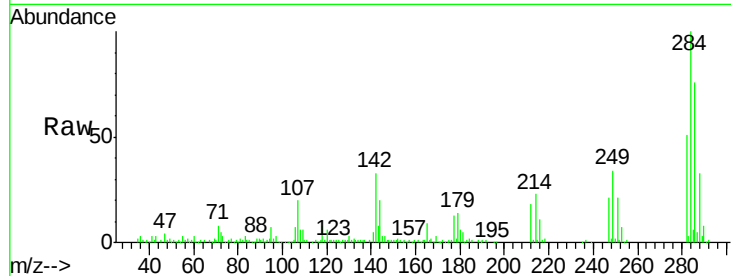




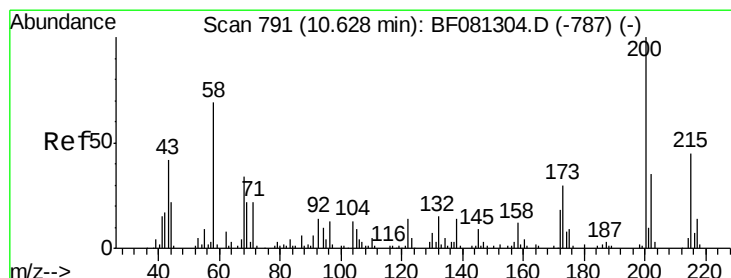
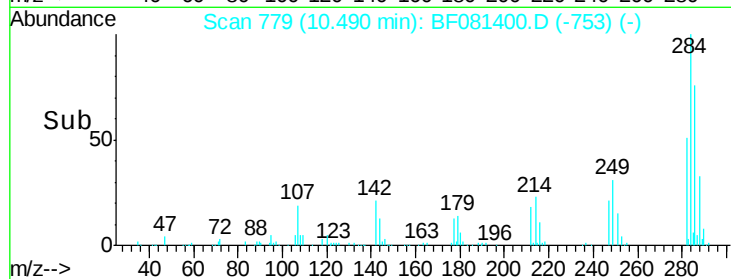
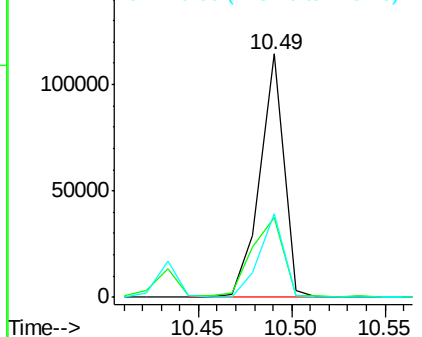
#67
Hexachlorobenzene
Concen: 20754.32 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

Instrument :
BNA_F
ClientSampleId :
HX2MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.9	29.5	44.3
249	34.4	19.5	29.3

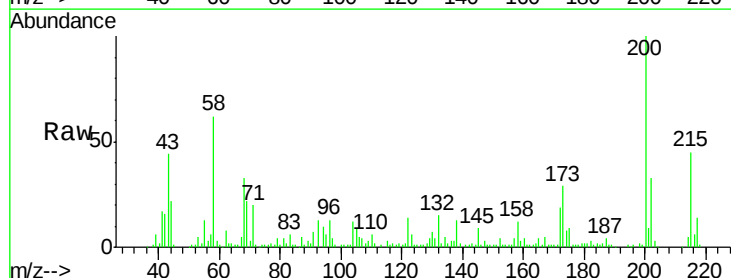


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

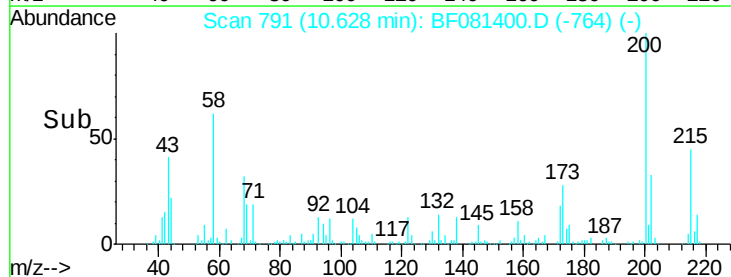
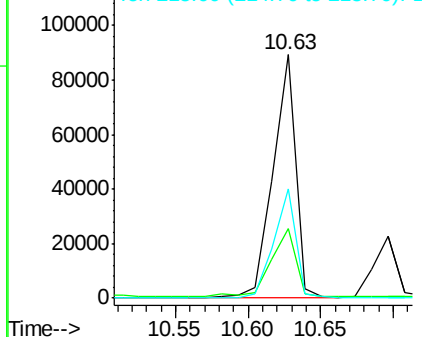


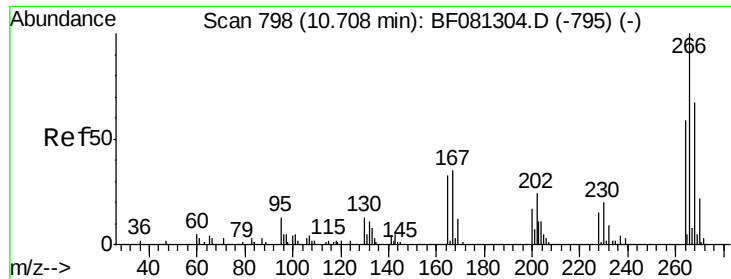
#68
Atrazine
Concen: 19981.99 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF081400.D
Acq: 4 Sep 2015 3:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	13.2	53.2
215	45.0	41.8	81.8



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

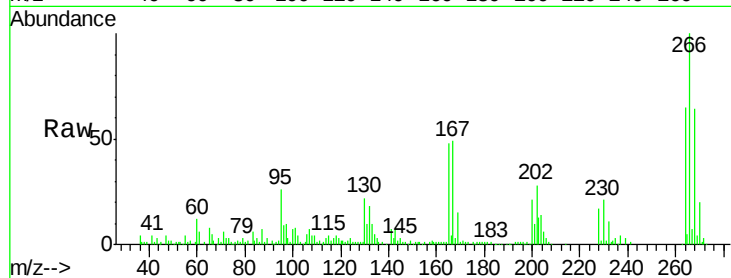




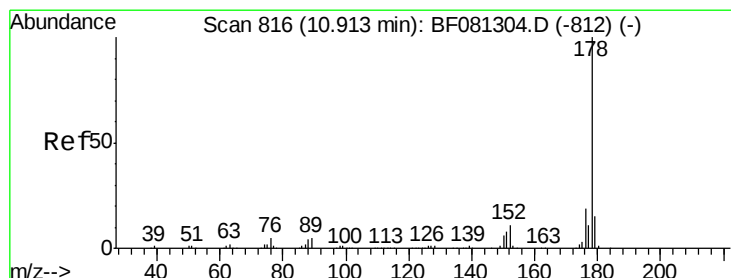
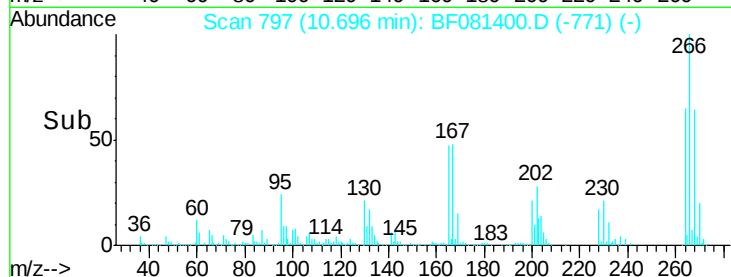
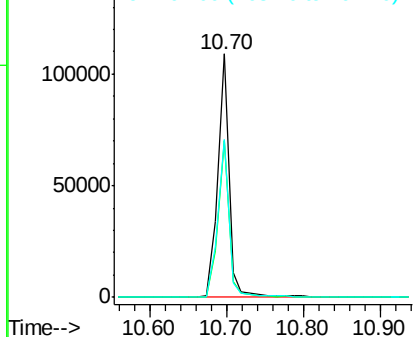
#69
 Pentachlorophenol
 Concen: 42354.98 ng
 RT: 10.70 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Instrument :
 BNA_F
 ClientSampled :
 HX2MS

Tot Ion:266 Resp: 113048
 Ion Ratio Lower Upper
 266 100
 268 64.4 49.8 74.6
 264 65.1 50.2 75.2

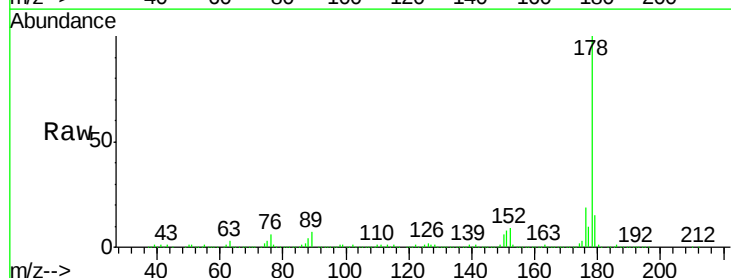


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

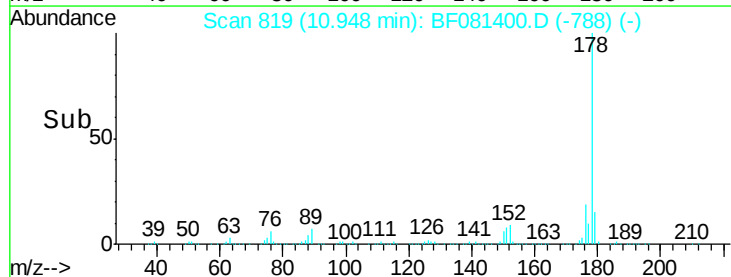
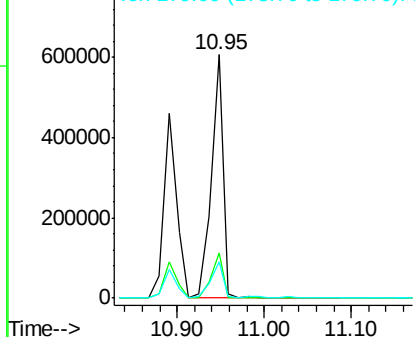


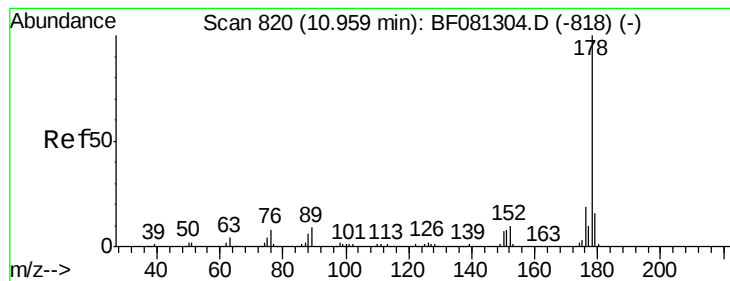
#70
 Phenanthrene
 Concen: 22427.96 ng
 RT: 10.95 min Scan# 819
 Delta R.T. 0.06 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Tgt Ion:178 Resp: 576055
 Ion Ratio Lower Upper
 178 100
 176 18.7 13.8 20.8
 179 14.9 12.2 18.2



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: 21830.30 ng

RT: 10.95 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

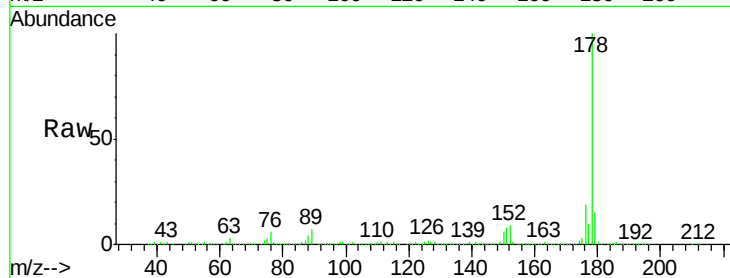
Tot Ion:178 Resp: 576055

Ion Ratio Lower Upper

178 100

176 18.7 14.1 21.1

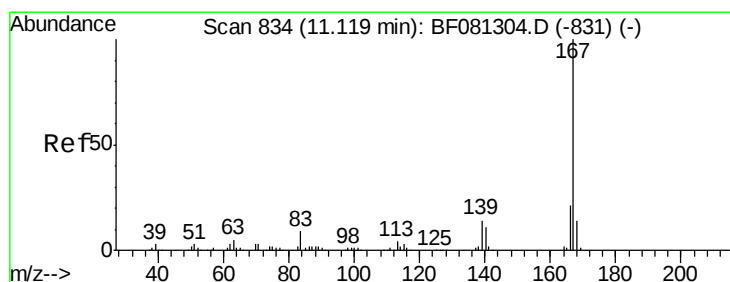
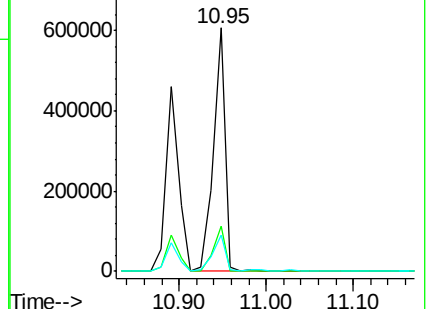
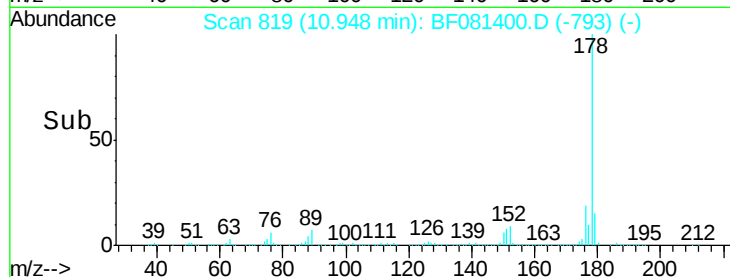
179 14.9 12.2 18.2



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



#72

Carbazole

Concen: 18646.28 ng

RT: 11.11 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

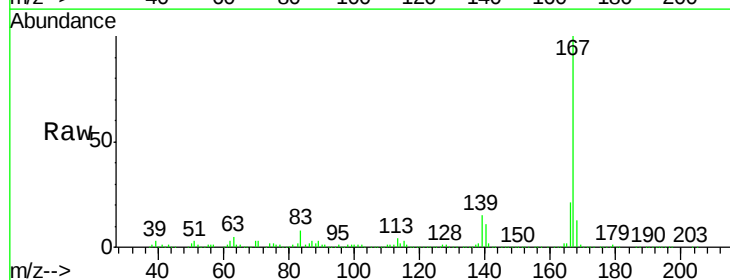
Tgt Ion:167 Resp: 461724

Ion Ratio Lower Upper

167 100

166 21.1 15.7 23.5

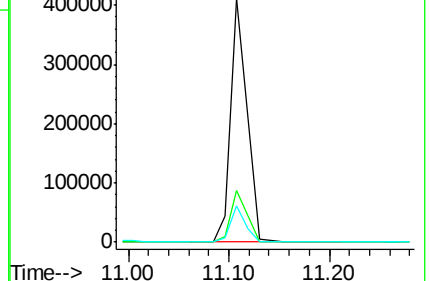
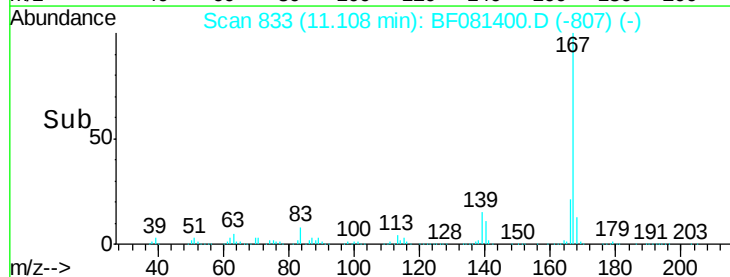
139 14.7 9.5 14.3#

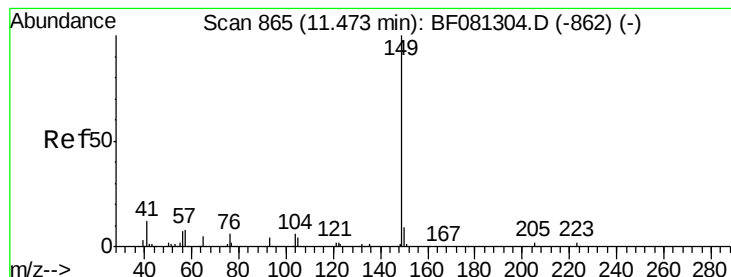


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 19726.60 ng

RT: 11.46 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

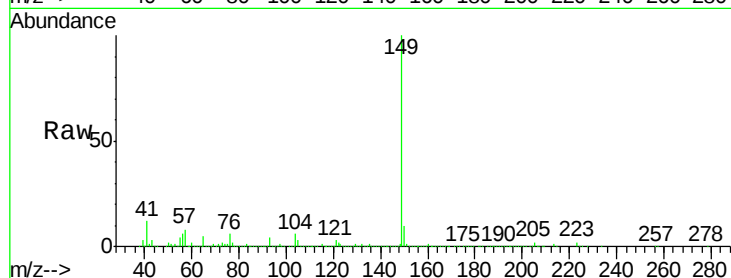
Tot Ion:149 Resp: 576811

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

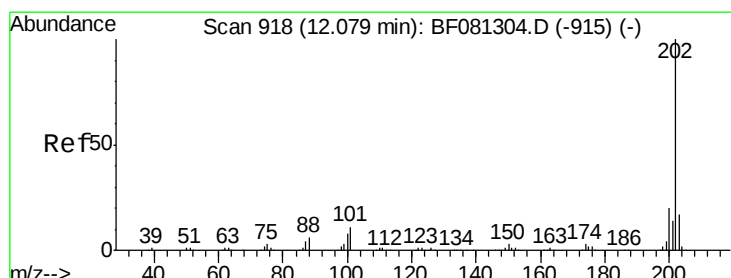
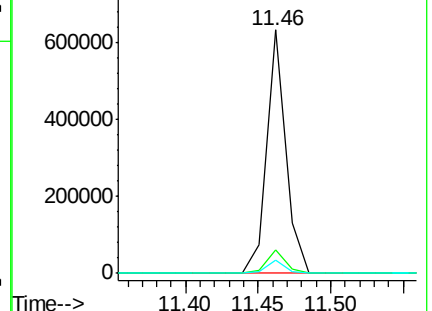
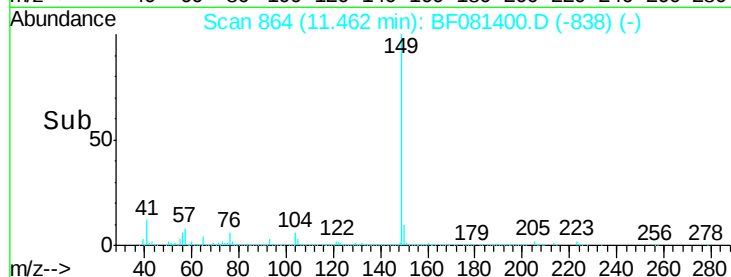
104 5.6 2.4 3.6#



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: 19206.35 ng

RT: 12.28 min Scan# 936

Delta R.T. 0.22 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

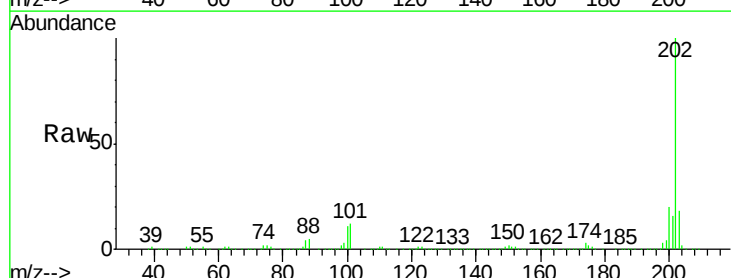
Tgt Ion:202 Resp: 534028

Ion Ratio Lower Upper

202 100

101 12.2 0.0 38.3

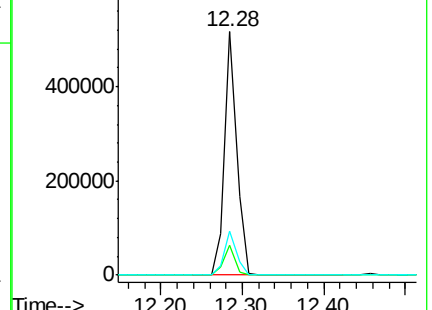
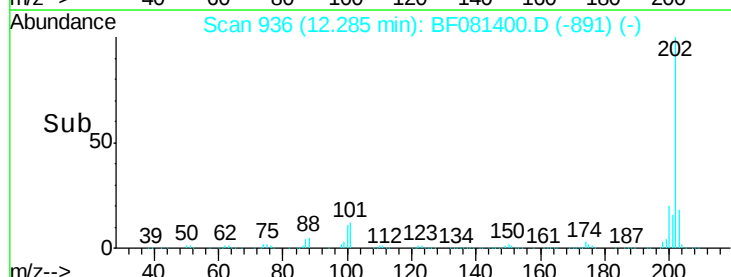
203 18.2 0.0 37.3

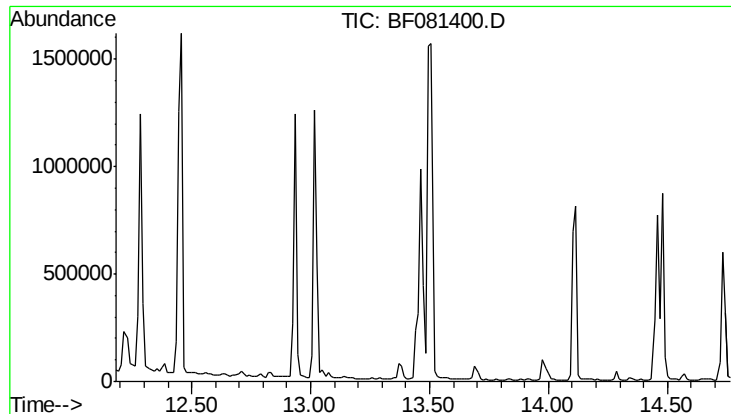


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 13.47 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

Instrument :

BNA_F

ClientSampleId :

HX2MS

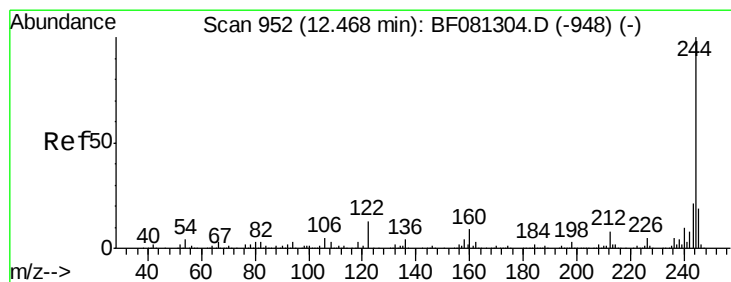
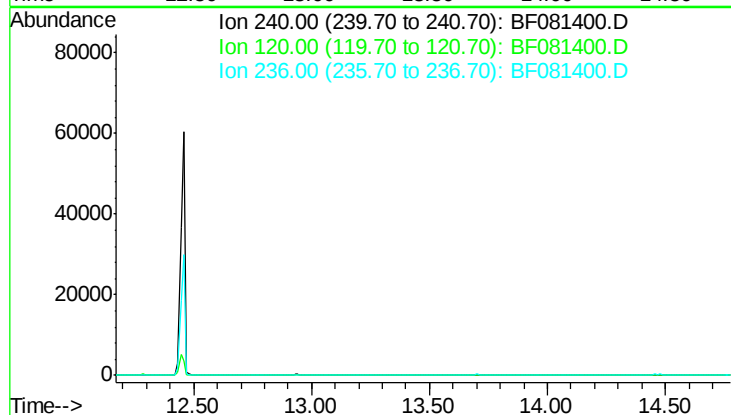
Tot Ion: 240

Sig Exp Ratio

240 100

120 20.2

236 23.0



#78

Terphenyl-d14

Concen: 0.00 ng

RT: 12.46 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF081400.D

Acq: 4 Sep 2015 3:46

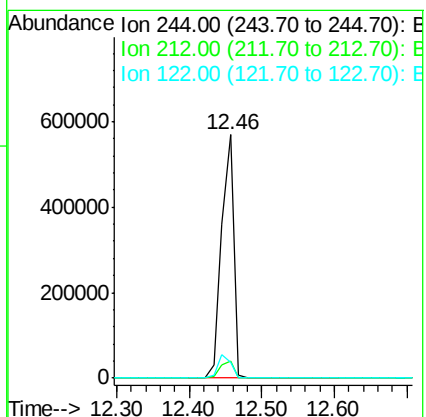
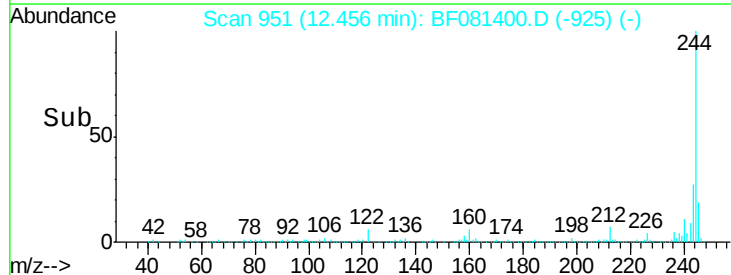
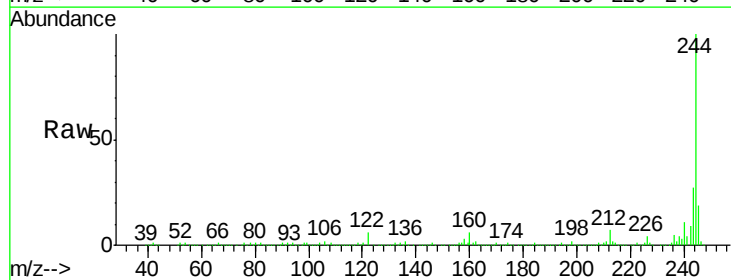
Tgt Ion:244 Resp: 669598

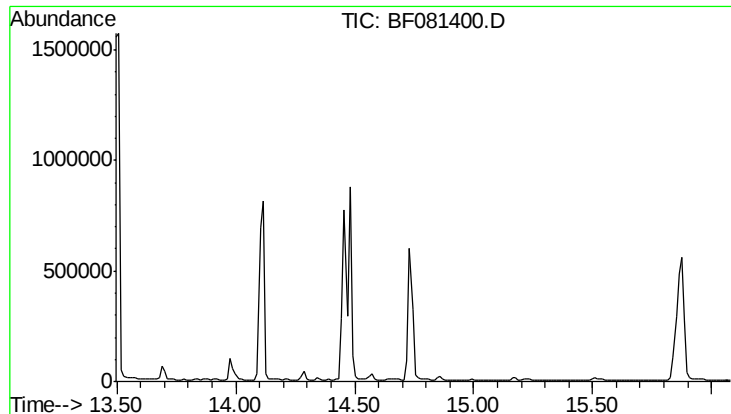
Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

122 6.4 17.4 26.2#





#86
 Pervlene-d12
 Concen: 0.00 ng
 Expected RT: 14.79 min
 Lab File: BF081400.D
 Acq: 4 Sep 2015 3:46

Instrument :
 BNA_F
 ClientSampleId :
 HX2MS

Tot Ion: 264
 Sig Exp Ratio
 264 100
 260 20.9
 265 21.5

