

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080415.D
 Acq On : 11 Jul 2015 5:03
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071015

Quant Time: Jul 11 05:54:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	22310	20.00	ng	-0.01
21) Naphthalene-d8	8.43	136	92784	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	50053	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	105675	20.00	ng	0.00
75) Chrysene-d12	14.53	240	112345	20.00	ng	0.00
86) Perylene-d12	16.28	264	103911	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	95688	73.50	ng	0.00
7) Phenol-d6	6.80	99	133740	77.10	ng	0.00
23) Nitrobenzene-d5	7.71	82	121820	74.88	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	34720	71.07	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	271140	72.96	ng	0.00
78) Terphenyl-d14	13.31	244	341813	66.08	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	20095	32.06	ng	91
3) Pyridine	3.94	79	52279	37.56	ng	94
4) n-Nitrosodimethylamine	3.72	42	26387	34.57	ng	95
6) Aniline	6.82	93	83554	38.63	ng	# 77
8) 2-Chlorophenol	6.94	128	56537	36.05	ng	96
9) Benzaldehyde	6.70	77	33079	34.47	ng	94
10) Phenol	6.81	94	78326	40.86	ng	89
11) bis(2-Chloroethyl)ether	6.88	93	57222	36.26	ng	93
12) 1,3-Dichlorobenzene	7.08	146	68617	38.69	ng	96
13) 1,4-Dichlorobenzene	7.16	146	75514	37.76	ng	98
14) 1,2-Dichlorobenzene	7.32	146	67176	35.45	ng	97
15) Benzyl Alcohol	7.30	79	54529	38.19	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.41	45	83371	36.63	ng	74
17) 2-Methylphenol	7.41	107	45928	33.69	ng	98
18) Hexachloroethane	7.66	117	22370	36.25	ng	93
19) n-Nitroso-di-n-propylamine	7.55	70	45217	38.09	ng	# 82
20) 3+4-Methylphenols	7.56	107	67426	39.36	ng	# 65
22) Acetophenone	7.56	105	80237	36.09	ng	# 96
24) Nitrobenzene	7.73	77	67871	37.71	ng	95
25) Isophorone	7.97	82	120312	41.26	ng	# 93
26) 2-Nitrophenol	8.05	139	29673	34.35	ng	95
27) 2,4-Dimethylphenol	8.09	122	56792	41.76	ng	96
28) bis(2-Chloroethoxy)methane	8.17	93	64368	36.48	ng	# 97
29) 2,4-Dichlorophenol	8.29	162	49646	39.54	ng	88
30) 1,2,4-Trichlorobenzene	8.37	180	57618	34.70	ng	97
31) Naphthalene	8.45	128	189260	37.30	ng	100
32) Benzoic acid	8.19	122	34389	35.97	ng	100
33) 4-Chloroaniline	8.51	127	69418	40.36	ng	95
34) Hexachlorobutadiene	8.57	225	35791	37.13	ng	98
35) Caprolactam	8.89	113	13044	36.33	ng	96
36) 4-Chloro-3-methylphenol	8.99	107	53973	40.60	ng	# 79
37) 2-Methylnaphthalene	9.14	142	117333	35.04	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	60783	36.29	ng	97
40) Hexachlorocyclopentadiene	9.30	237	31648	36.22	ng	99

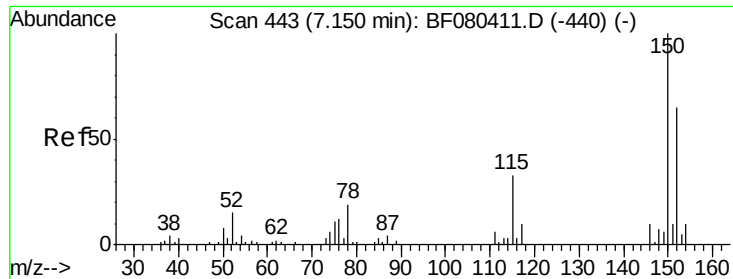
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
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 Operator : TP/UM
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.42	196	35543	36.85	ng	95
43) 2,4,5-Trichlorophenol	9.47	196	40881	39.50	ng	92
45) 1,1'-Biphenyl	9.61	154	156464	35.86	ng	98
46) 2-Chloronaphthalene	9.63	162	113106	35.12	ng	# 89
47) 2-Nitroaniline	9.74	65	31928	32.86	ng	86
48) Acenaphthylene	10.05	152	210982	38.30	ng	99
49) Dimethylphthalate	9.90	163	145313	38.41	ng	# 97
50) 2,6-Dinitrotoluene	9.97	165	31177	36.71	ng	# 82
51) Acenaphthene	10.22	154	133035	37.99	ng	99
52) 3-Nitroaniline	10.16	138	32243	38.89	ng	89
53) 2,4-Dinitrophenol	10.25	184	13000	37.64	ng	# 52
54) Dibenzofuran	10.40	168	172587	37.22	ng	97
55) 4-Nitrophenol	10.33	139	23372	37.62	ng	89
56) 2,4-Dinitrotoluene	10.37	165	38944	39.22	ng	87
57) Fluorene	10.74	166	142163	36.39	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.48	232	36753	40.47	ng	98
59) Diethylphthalate	10.60	149	141433	38.18	ng	99
60) 4-Chlorophenyl-phenylether	10.73	204	70580	37.51	ng	94
61) 4-Nitroaniline	10.77	138	31820	38.38	ng	89
62) Azobenzene	10.89	77	147396	36.86	ng	96
64) 4,6-Dinitro-2-methylphenol	10.78	198	21942	37.96	ng	# 79
65) n-Nitrosodiphenylamine	10.84	169	112573	34.17	ng	99
66) 4-Bromophenyl-phenylether	11.22	248	41238	36.61	ng	91
67) Hexachlorobenzene	11.29	284	38361	33.93	ng	# 53
68) Atrazine	11.37	200	34071	33.26	ng	93
69) Pentachlorophenol	11.49	266	25181	38.99	ng	98
70) Phenanthrene	11.71	178	232541	36.63	ng	99
71) Anthracene	11.76	178	212783	36.19	ng	98
72) Carbazole	11.93	167	197946	36.48	ng	98
73) Di-n-butylphthalate	12.24	149	219141	38.20	ng	99
74) Fluoranthene	12.93	202	247997	37.67	ng	98
76) Benzidine	13.07	184	80058	36.47	ng	98
77) Pyrene	13.17	202	253507	35.22	ng	100
79) Butylbenzylphthalate	13.84	149	106250	38.94	ng	93
80) Benzo(a)anthracene	14.52	228	248803	35.14	ng	99
81) 3,3'-Dichlorobenzidine	14.48	252	77739	36.73	ng	# 98
82) Chrysene	14.56	228	236406	36.26	ng	99
83) Bis(2-ethylhexyl)phthalate	14.48	149	157517	36.79	ng	# 94
84) Di-n-octyl phthalate	15.24	149	268139	35.55	ng	98
85) Indeno(1,2,3-cd)pyrene	17.94	276	269494	33.28	ng	99
87) Benzo(b)fluoranthene	15.79	252	240660	33.34	ng	# 97
88) Benzo(k)fluoranthene	15.79	252	240660	40.77	ng	98
89) Benzo(a)pyrene	16.20	252	231627	36.62	ng	# 98
90) Dibenzo(a,h)anthracene	17.95	278	219462	35.03	ng	98
91) Benzo(g,h,i)perylene	18.44	276	218428	35.10	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.01 min

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ICVBF071015

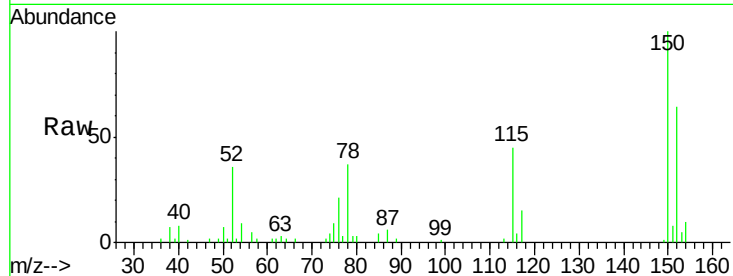
Tgt Ion:152 Resp: 22310

Ion Ratio Lower Upper

152 100

150 156.4 122.3 183.5

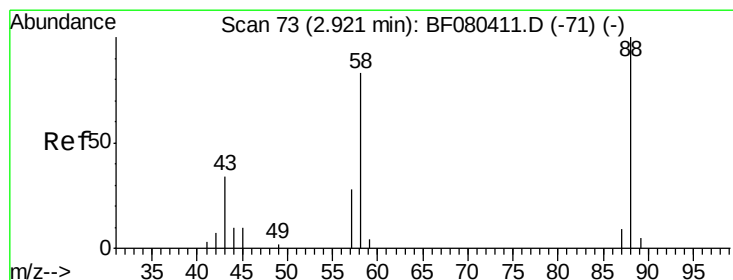
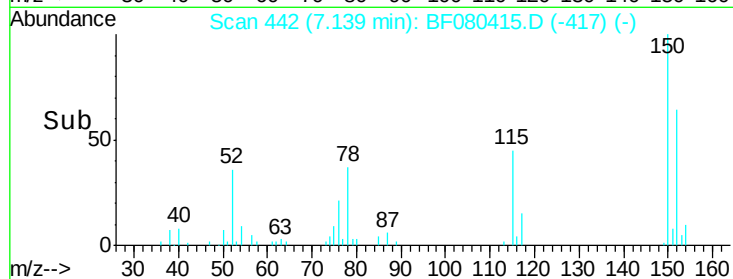
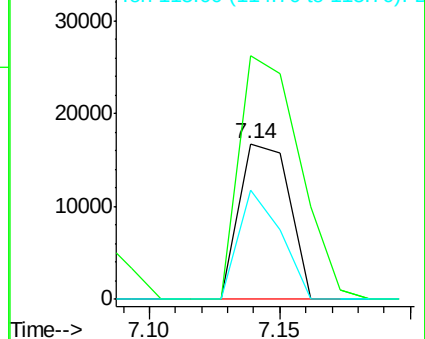
115 70.4 41.0 61.4#



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: 32.06 ng

RT: 2.92 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

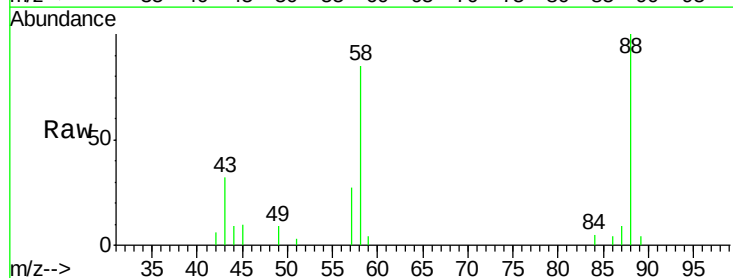
Tgt Ion: 88 Resp: 20095

Ion Ratio Lower Upper

88 100

58 86.8 62.4 93.6

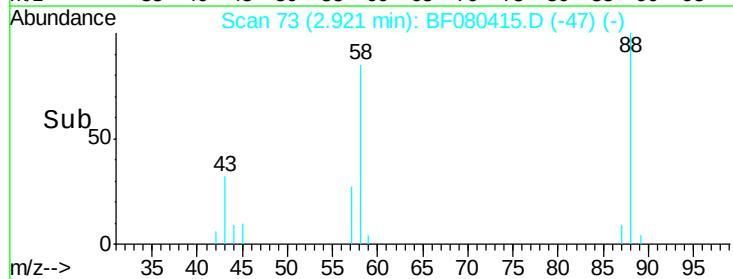
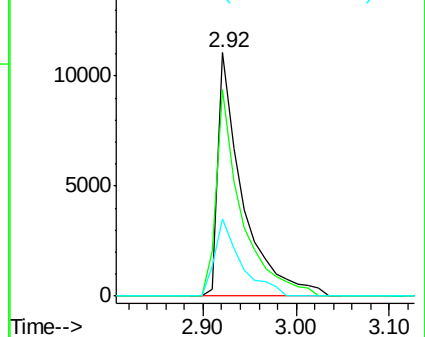
43 34.4 24.4 36.6

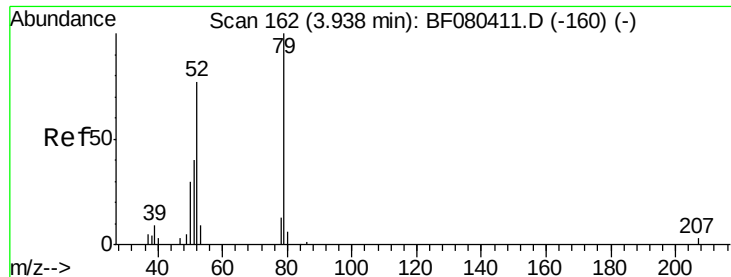


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.56 ng

RT: 3.94 min Scan# 162

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

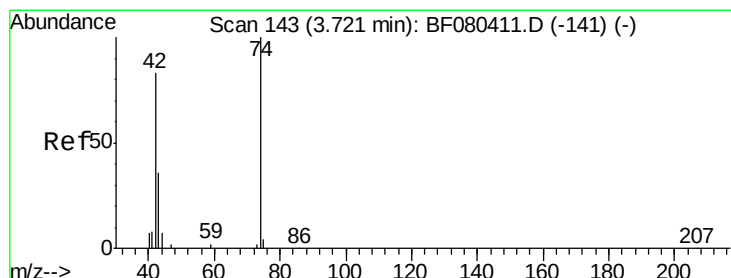
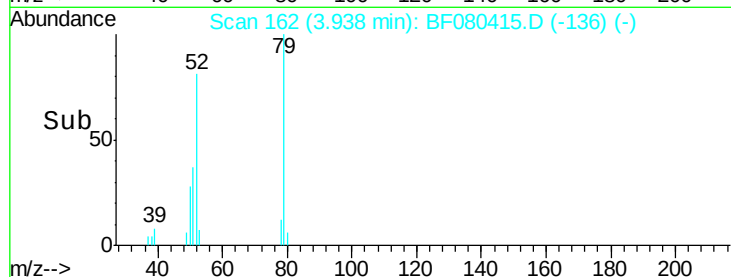
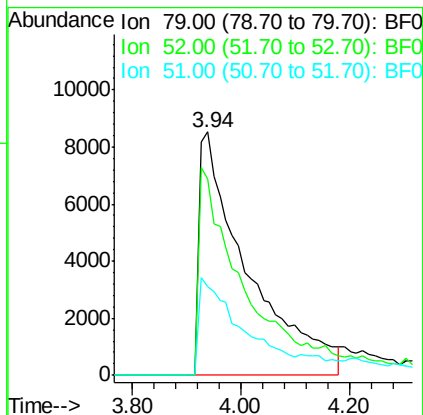
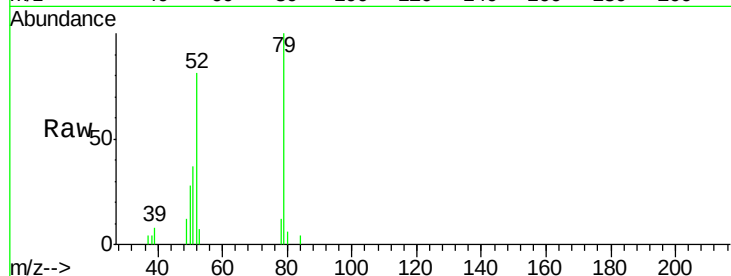
Tgt Ion: 79 Resp: 52279

Ion Ratio Lower Upper

79 100

52 80.6 61.6 92.4

51 36.6 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 34.57 ng

RT: 3.72 min Scan# 143

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

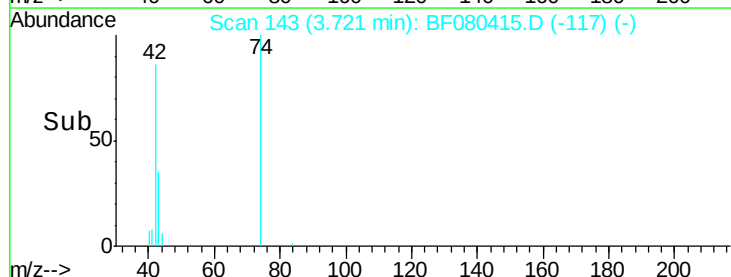
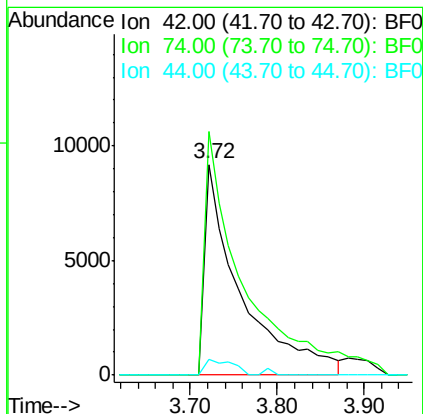
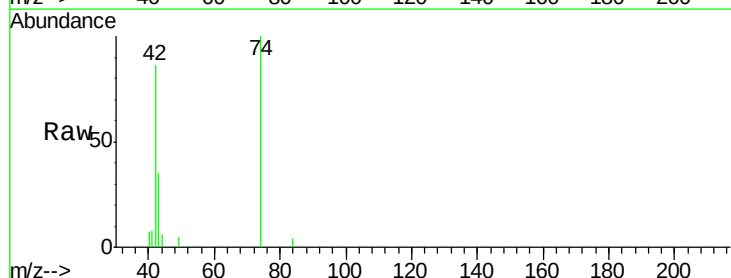
Tgt Ion: 42 Resp: 26387

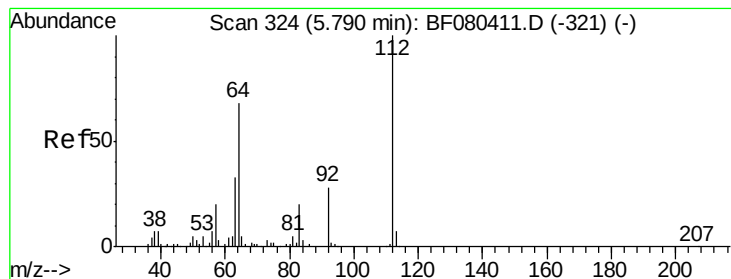
Ion Ratio Lower Upper

42 100

74 115.8 97.0 145.4

44 7.2 6.3 9.5





#5

2-Fluorophenol

Concen: 73.50 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

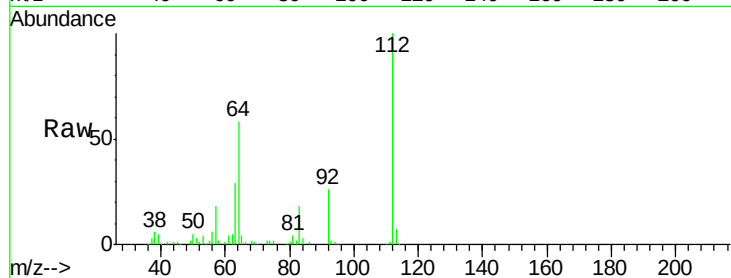
Tgt Ion: 112 Resp: 95688

Ion Ratio Lower Upper

112 100

64 58.1 54.3 81.5

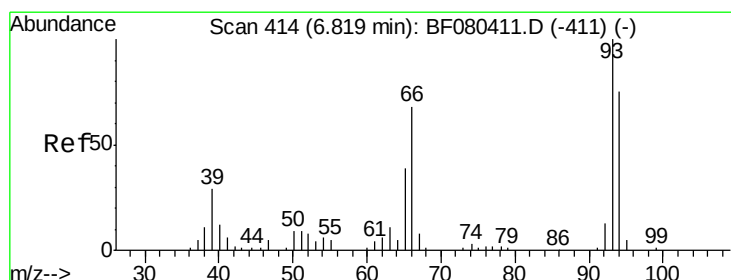
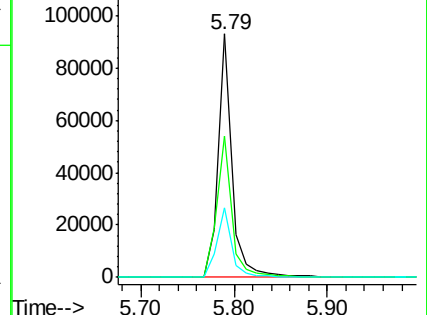
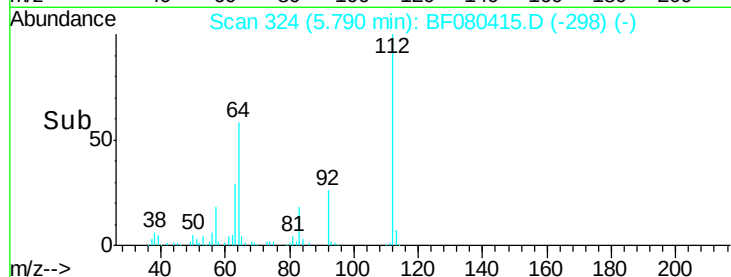
63 28.5 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.63 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

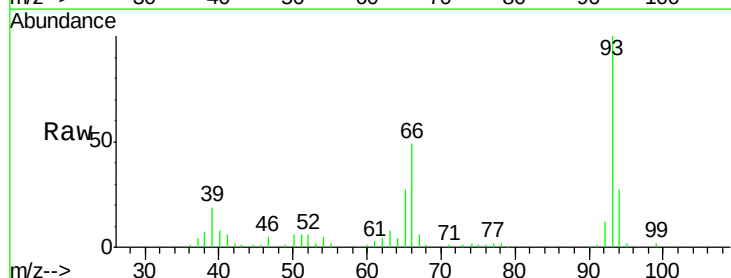
Tgt Ion: 93 Resp: 83554

Ion Ratio Lower Upper

93 100

66 49.0 54.8 82.2#

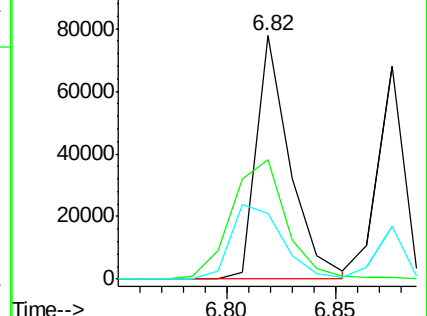
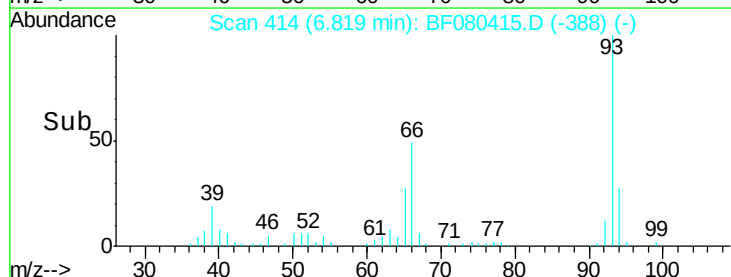
65 27.2 31.4 47.2#

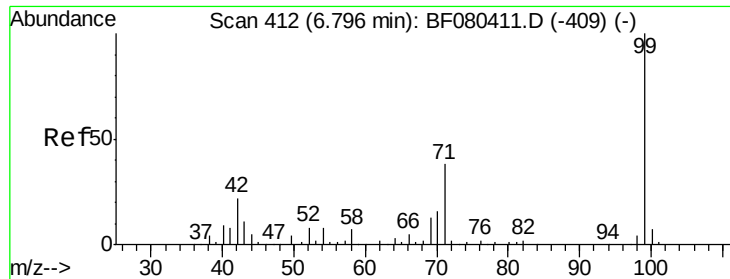


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.10 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

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BNA_F

ClientSampleId :

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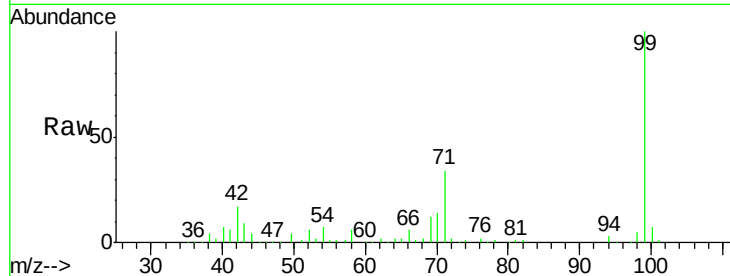
Tgt Ion: 99 Resp: 133740

Ion Ratio Lower Upper

99 100

42 17.1 17.9 26.9#

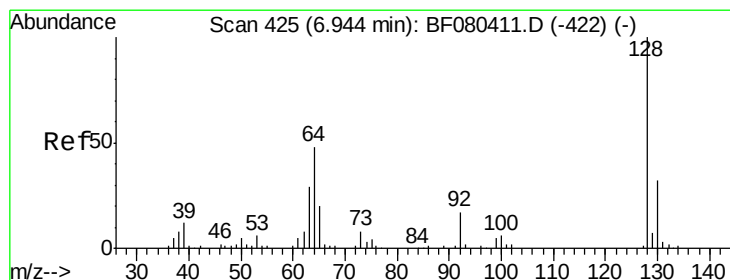
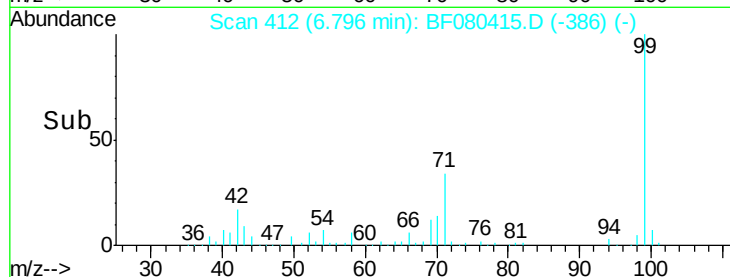
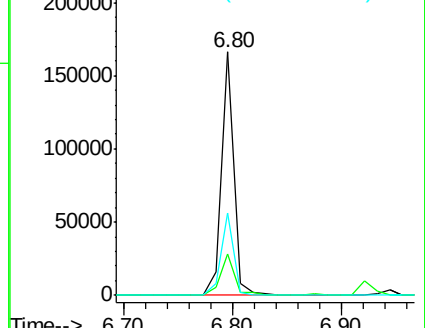
71 33.7 30.1 45.1



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: 36.05 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

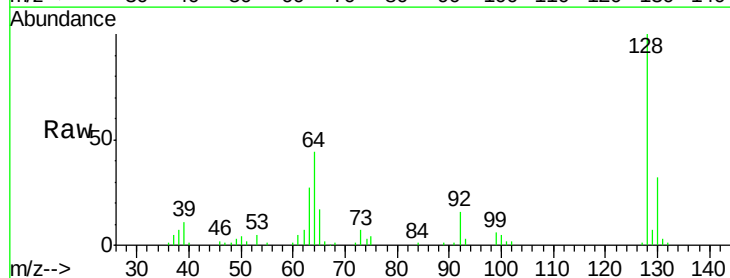
Tgt Ion: 128 Resp: 56537

Ion Ratio Lower Upper

128 100

130 32.4 11.7 51.7

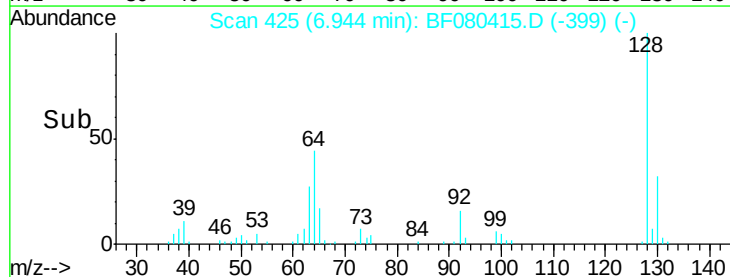
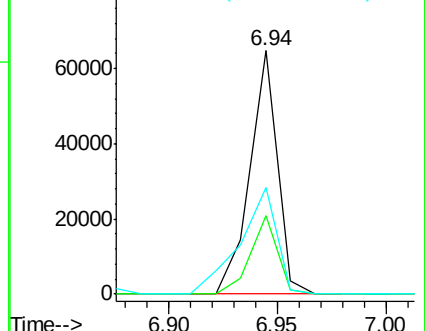
64 43.6 28.0 68.0

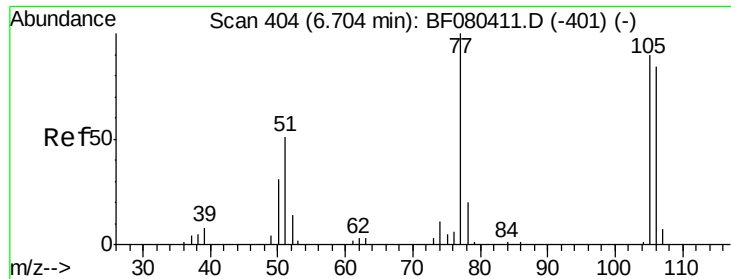


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

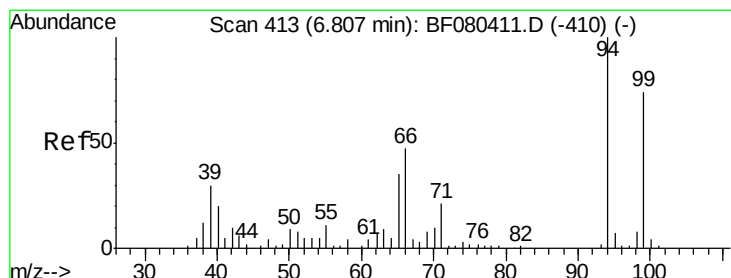
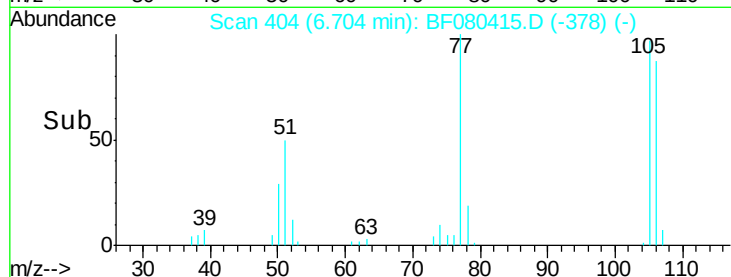
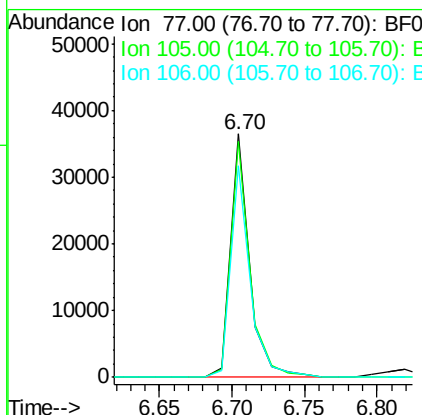
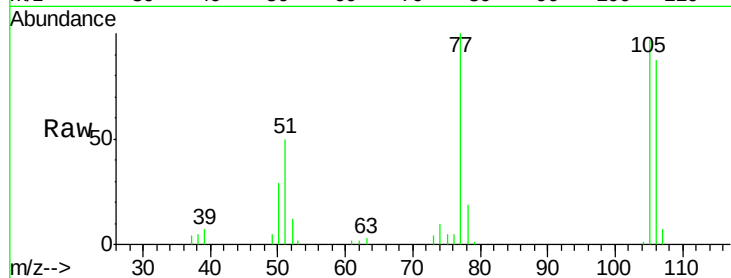




#9
Benzaldehyde
Concen: 34.47 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

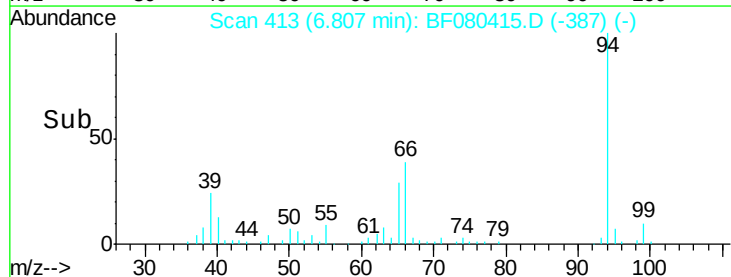
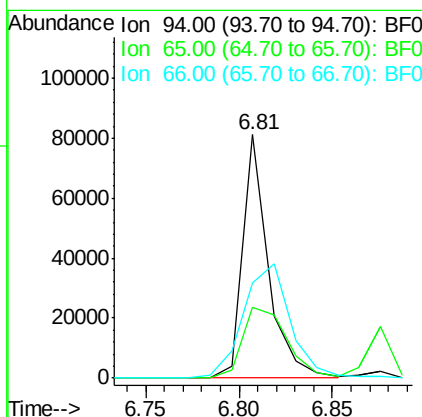
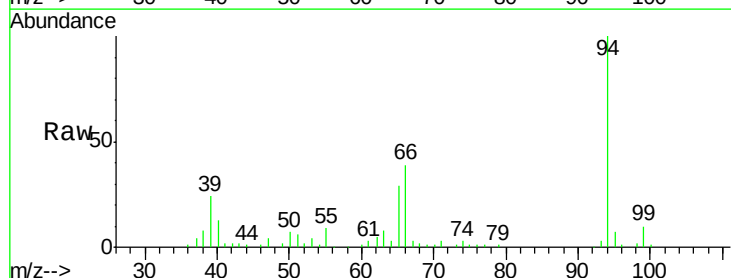
Instrument :
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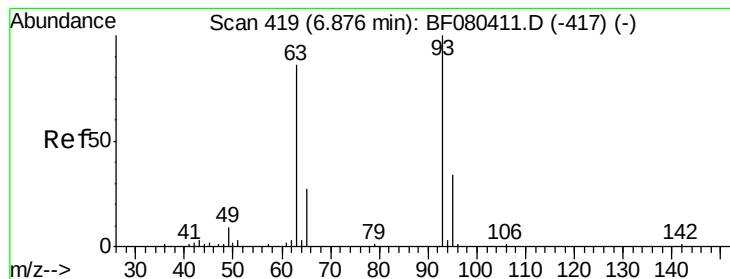
Tgt Ion: 77 Resp: 33079
Ion Ratio Lower Upper
77 100
105 96.7 69.6 109.6
106 87.2 63.6 103.6



#10
Phenol
Concen: 40.86 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion: 94 Resp: 78326
Ion Ratio Lower Upper
94 100
65 29.2 15.0 55.0
66 39.3 27.1 67.1





#11

bis(2-Chloroethyl)ether

Concen: 36.26 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

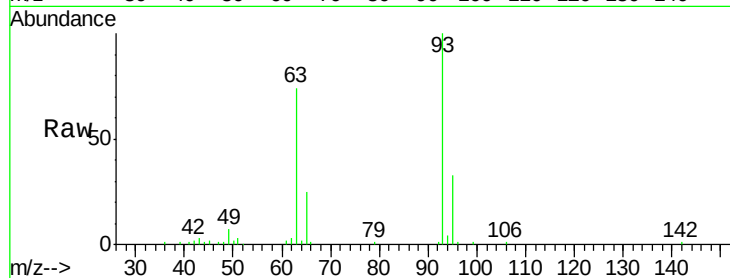
Tgt Ion: 93 Resp: 57222

Ion Ratio Lower Upper

93 100

63 74.5 62.9 102.9

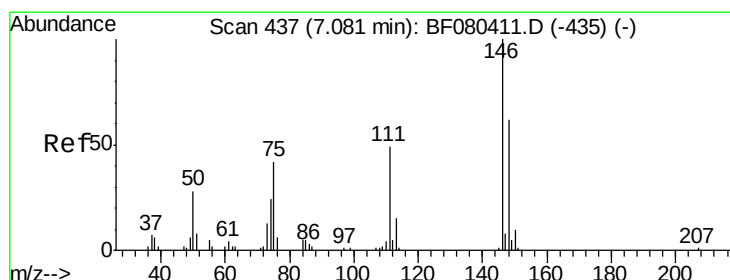
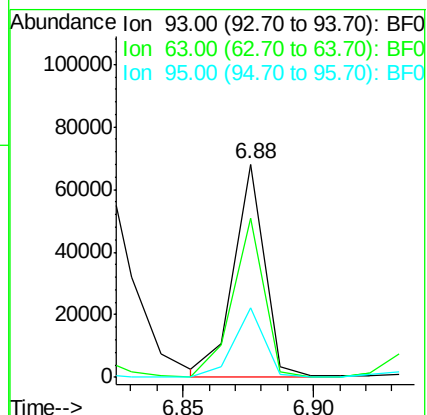
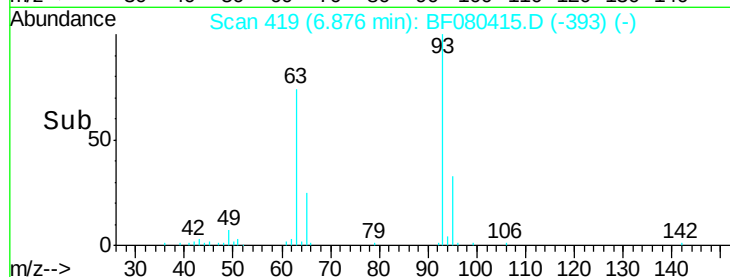
95 32.5 12.2 52.2



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 38.69 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

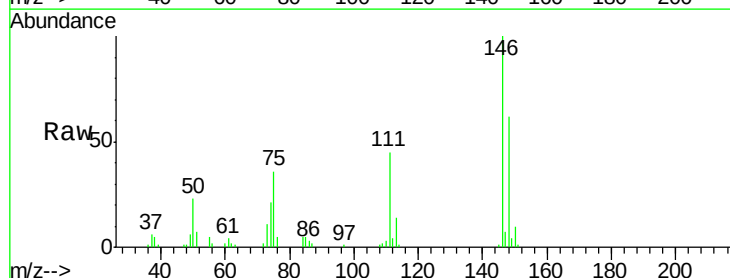
Tgt Ion: 146 Resp: 68617

Ion Ratio Lower Upper

146 100

148 61.8 49.5 74.3

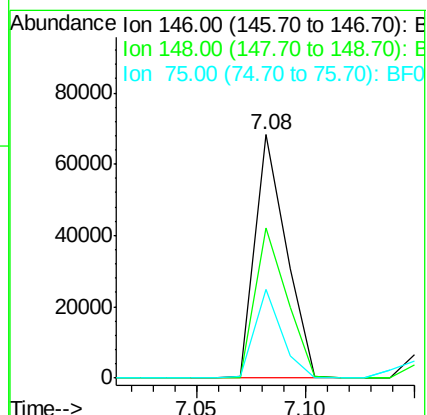
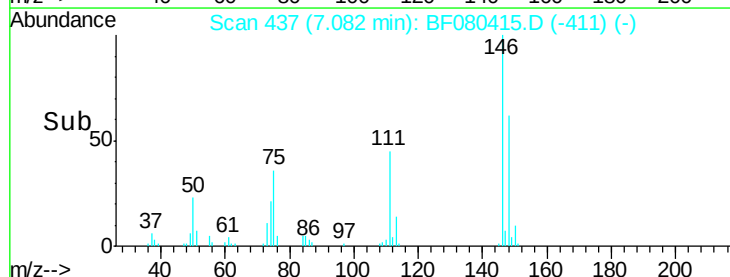
75 36.3 33.4 50.2

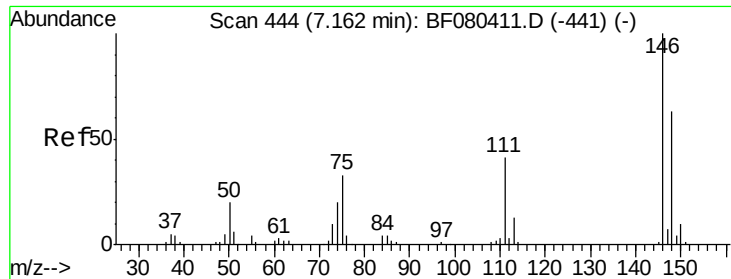


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

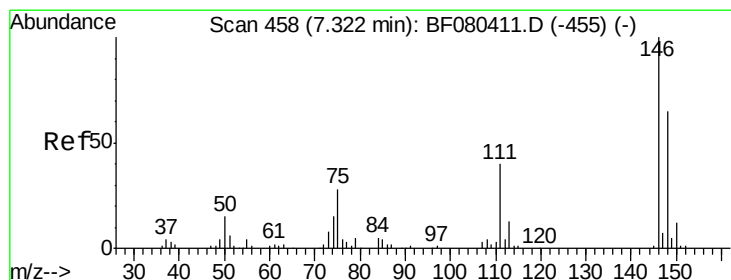
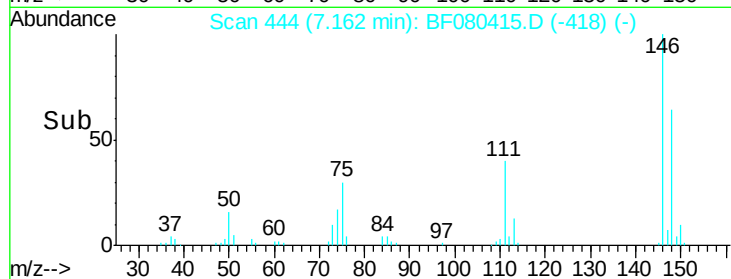
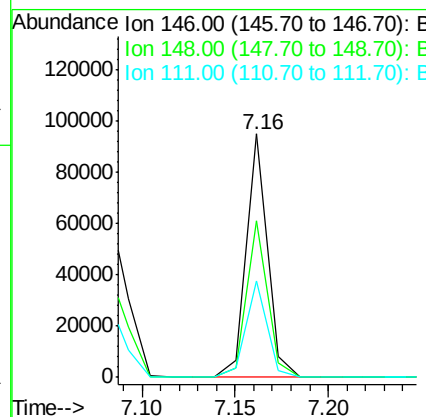
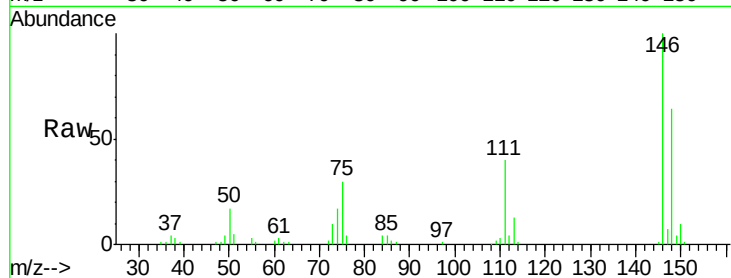




#13
 1,4-Dichlorobenzene
 Concen: 37.76 ng
 RT: 7.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

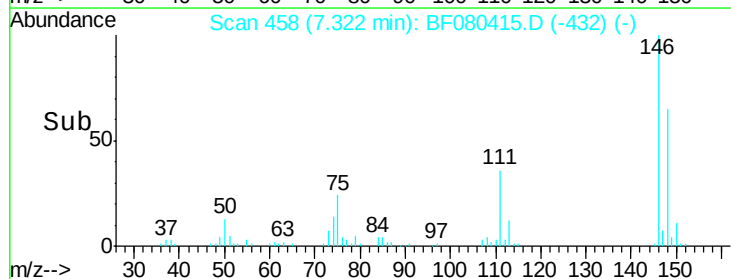
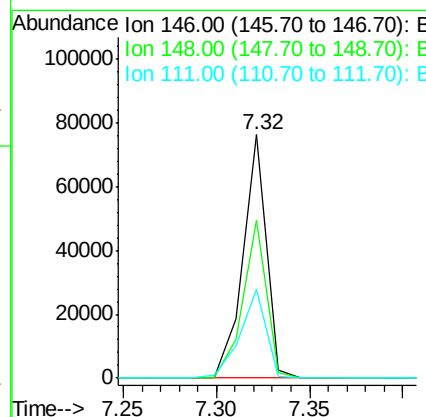
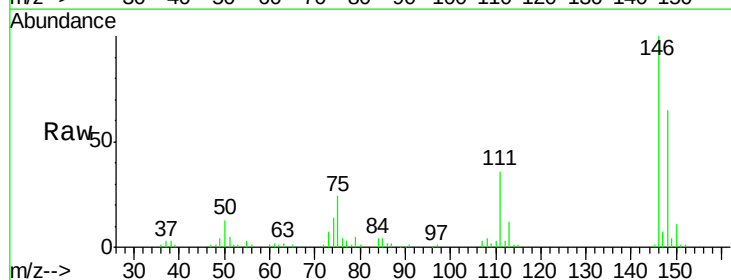
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071015

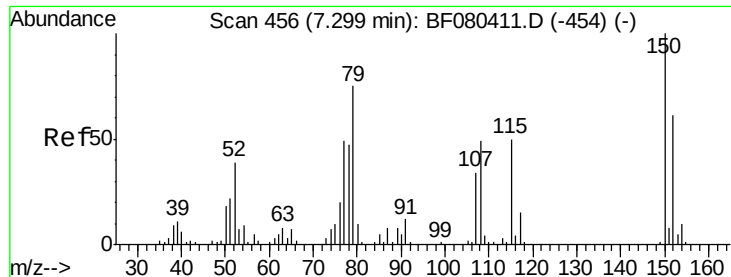
Tgt Ion:146 Resp: 75514
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.3 75.5
 111 39.7 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 35.45 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Tgt Ion:146 Resp: 67176
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.4
 111 36.3 32.2 48.2





#15

Benzyl Alcohol

Concen: 38.19 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

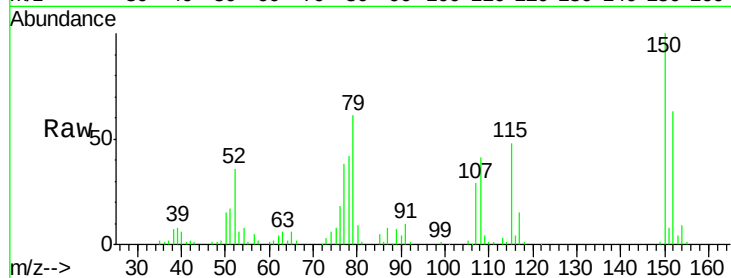
Tgt Ion: 79 Resp: 54529

Ion Ratio Lower Upper

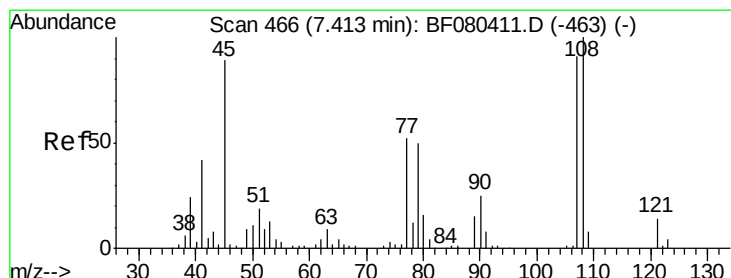
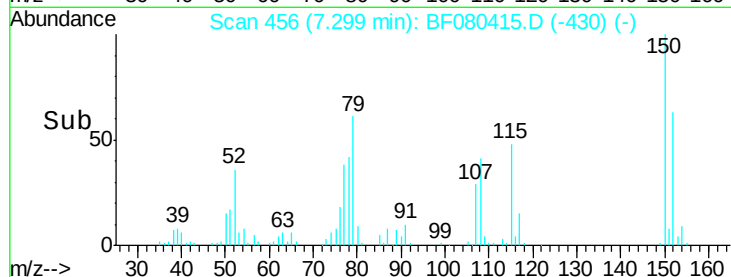
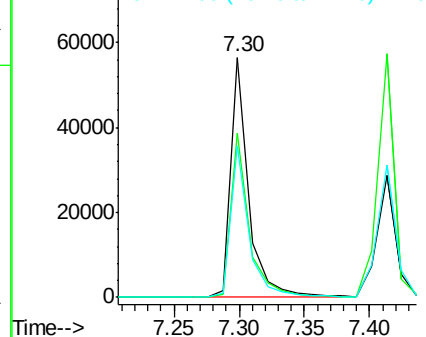
79 100

108 68.4 51.6 77.4

77 63.2 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.63 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

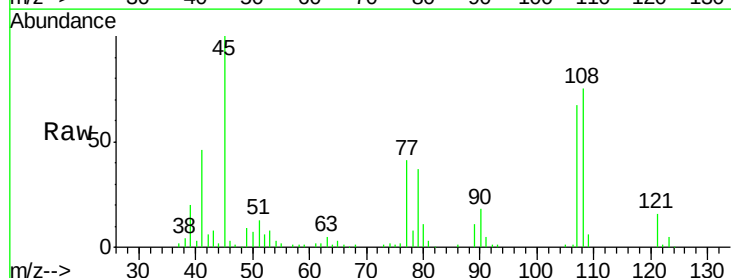
Tgt Ion: 45 Resp: 83371

Ion Ratio Lower Upper

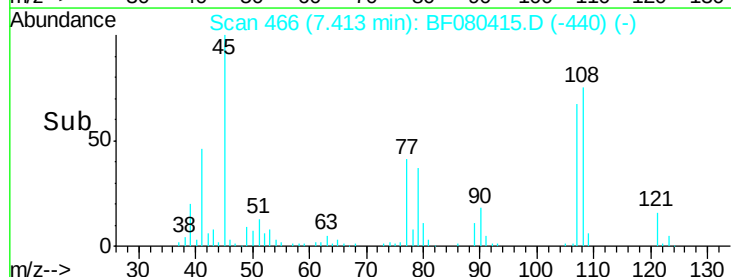
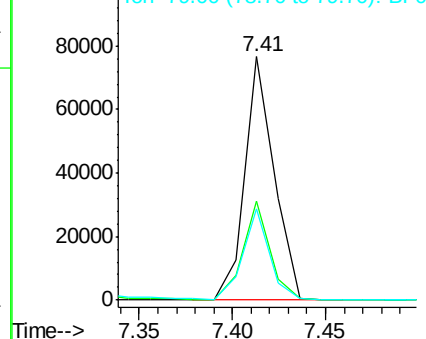
45 100

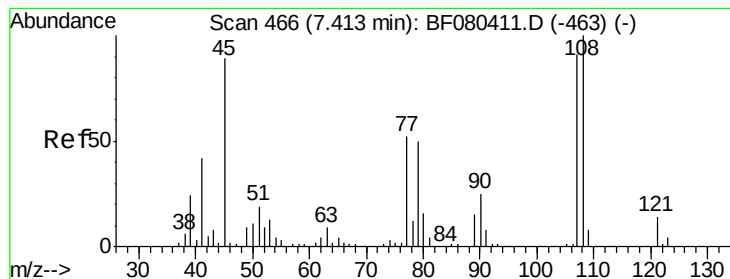
77 40.8 39.1 79.1

79 37.4 37.2 77.2



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 33.69 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

Tgt Ion:107 Resp: 45928

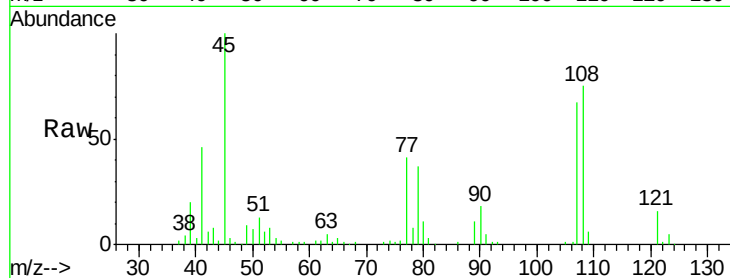
Ion Ratio Lower Upper

107 100

108 111.3 88.0 132.0

77 60.6 45.9 68.9

79 55.6 44.5 66.7

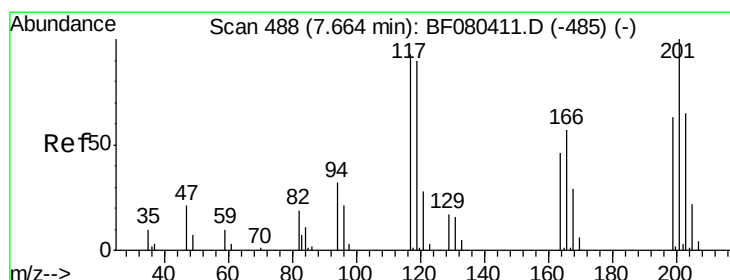
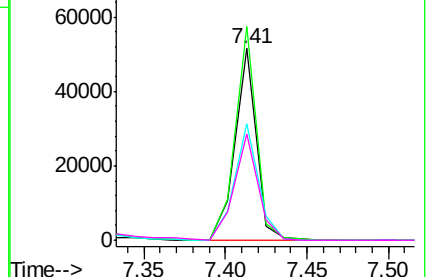
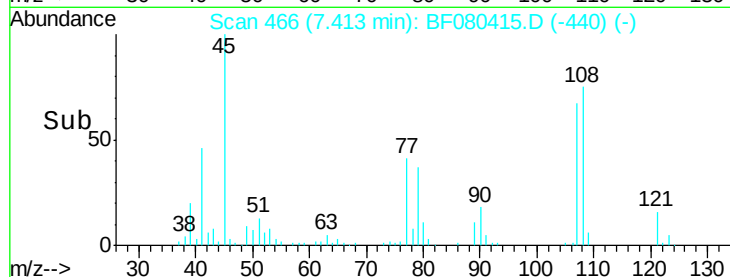


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 36.25 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

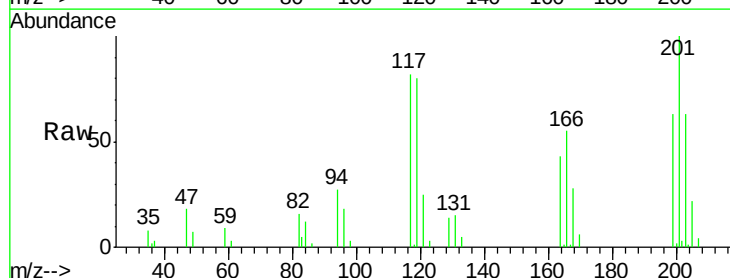
Tgt Ion:117 Resp: 22370

Ion Ratio Lower Upper

117 100

119 96.5 78.1 117.1

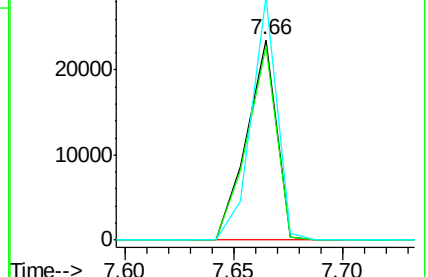
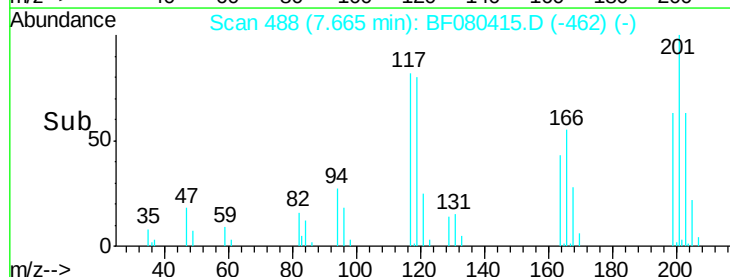
201 121.3 86.5 129.7

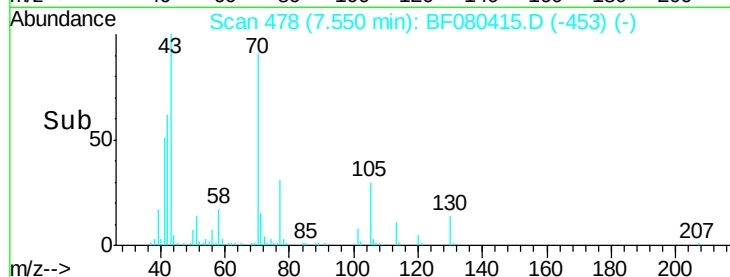
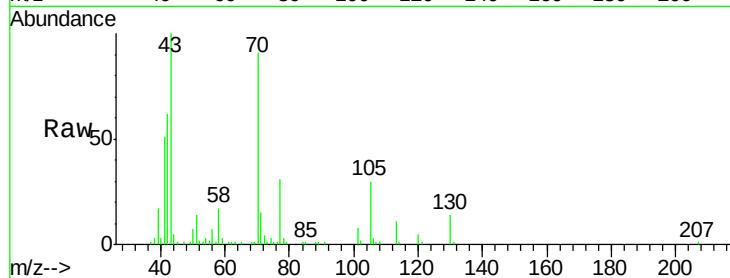
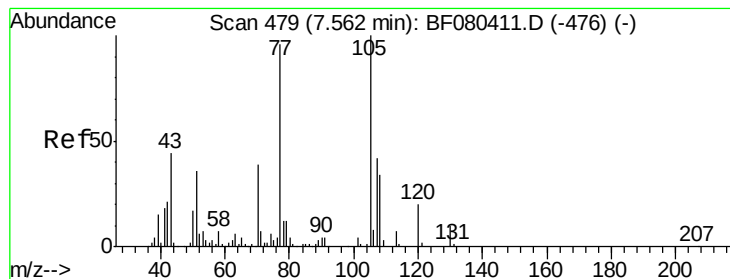


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.09 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

Tgt Ion: 70 Resp: 45217

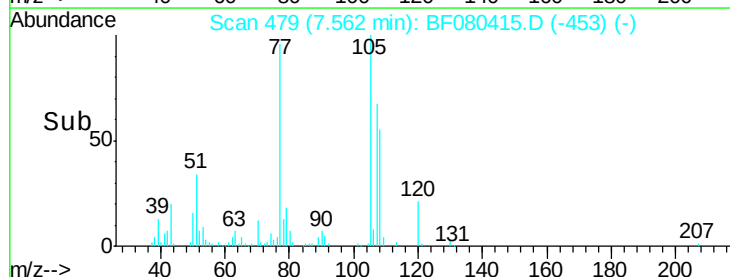
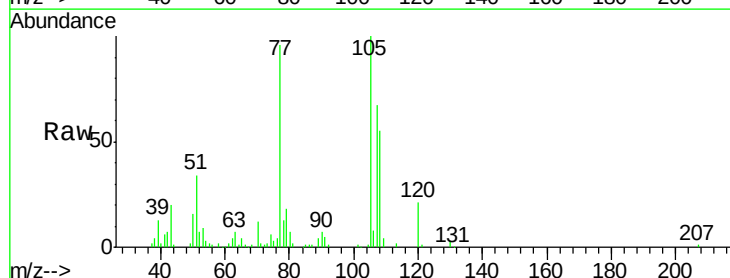
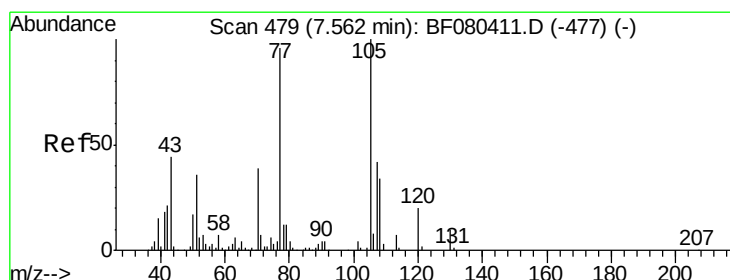
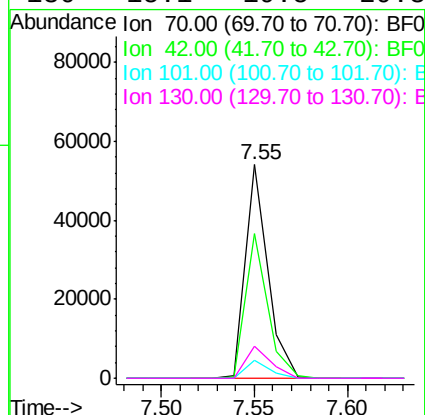
Ion Ratio Lower Upper

70 100

42 67.8 43.4 65.0#

101 8.2 9.0 13.6#

130 15.1 19.5 29.3#



#20

3+4-Methylphenols

Concen: 39.36 ng

RT: 7.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Tgt Ion: 107 Resp: 67426

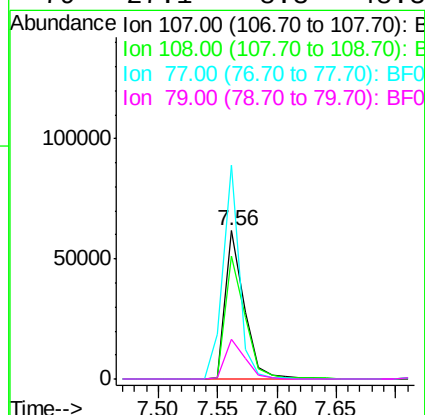
Ion Ratio Lower Upper

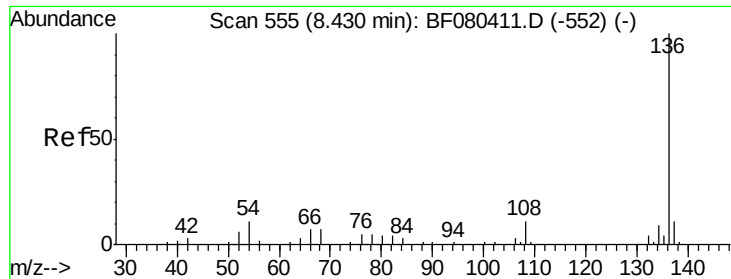
107 100

108 82.5 60.8 100.8

77 143.9 207.5 247.5#

79 27.1 8.3 48.3

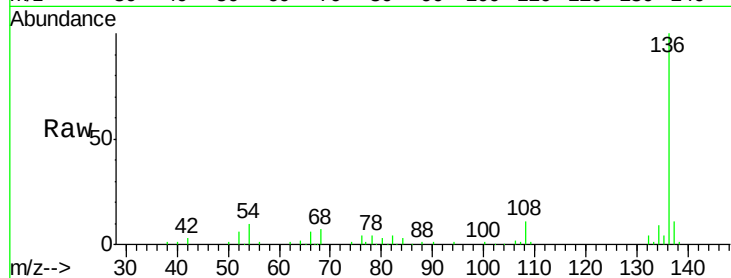




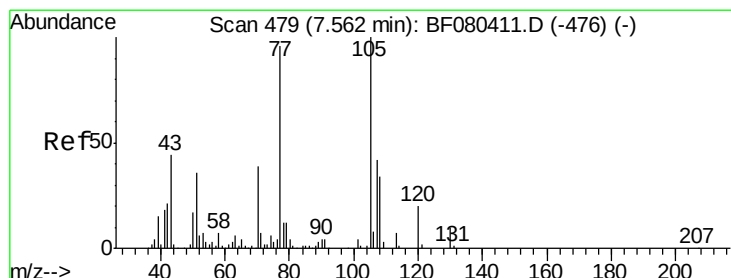
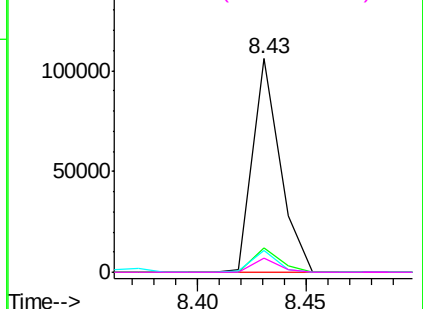
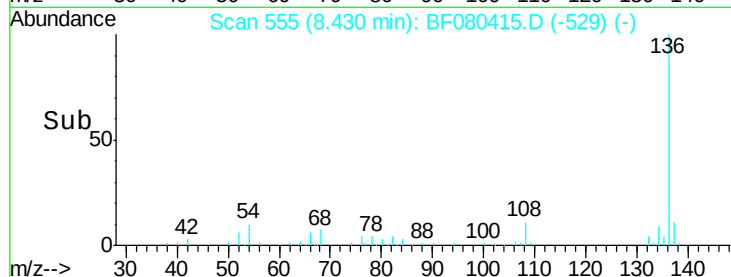
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Instrument :
BNA_F
ClientSampleId :
ICVBF071015

Tgt Ion:	136	Resp:	92784
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	10.4	9.1	13.7
68	6.8	5.9	8.9

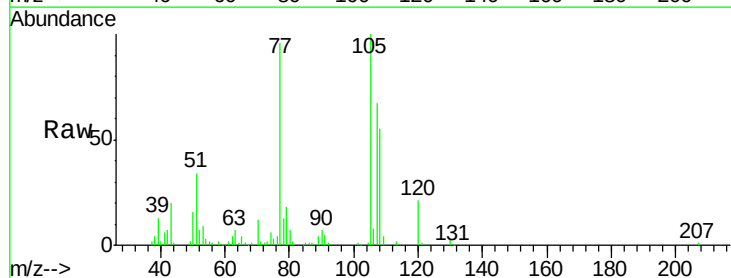


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

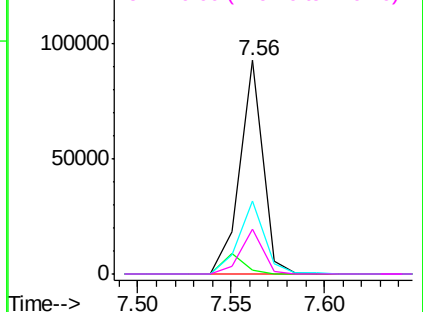
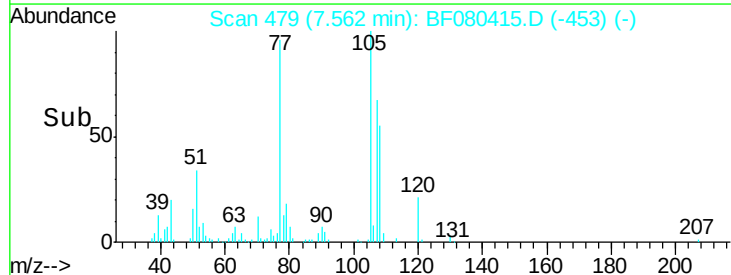


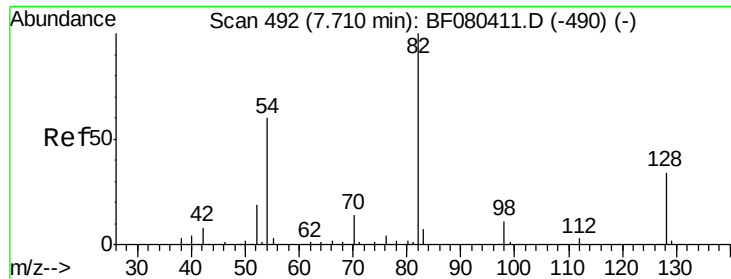
#22
Acetophenone
Concen: 36.09 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:	105	Resp:	80237
Ion	Ratio	Lower	Upper
105	100		
71	2.0	5.2	7.8#
51	33.9	28.7	43.1
120	21.0	16.4	24.6



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

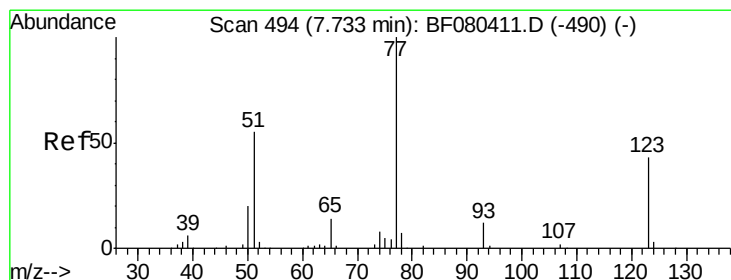
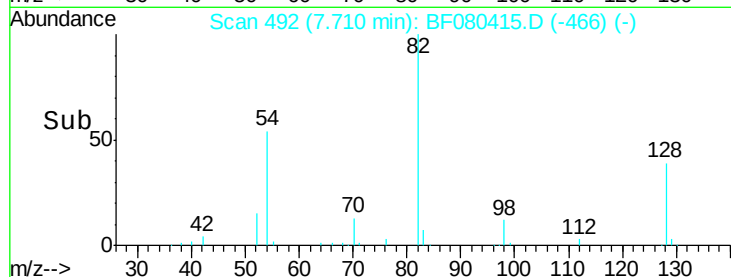
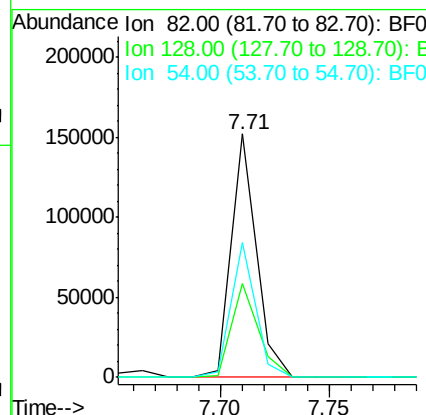
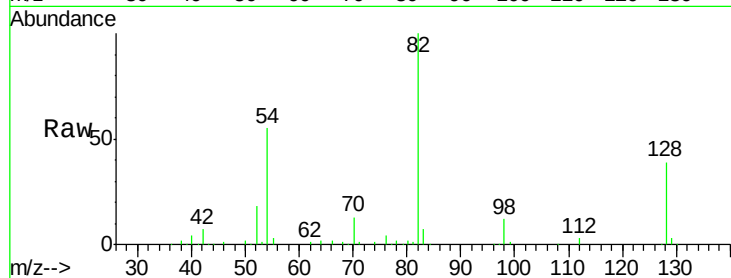




#23
 Nitrobenzene-d5
 Concen: 74.88 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

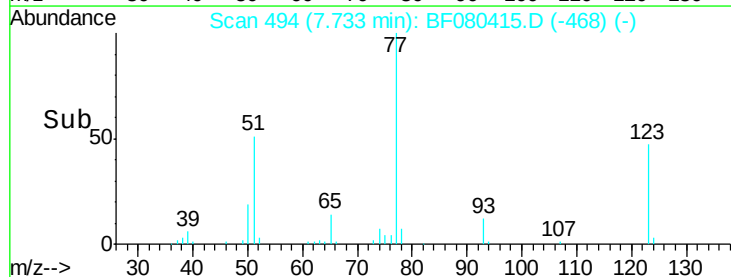
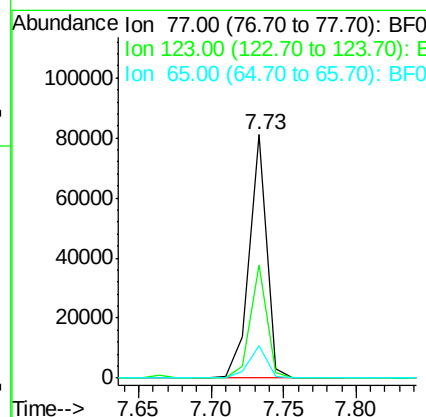
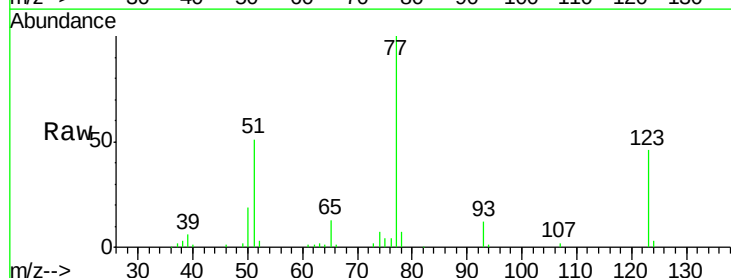
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071015

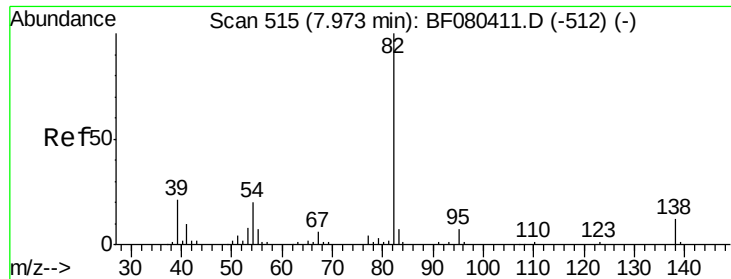
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.6	26.9	40.3
54	55.4	47.7	71.5



#24
 Nitrobenzene
 Concen: 37.71 ng
 RT: 7.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.3	34.0	51.0
65	13.5	11.2	16.8





#25

Isophorone

Concen: 41.26 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

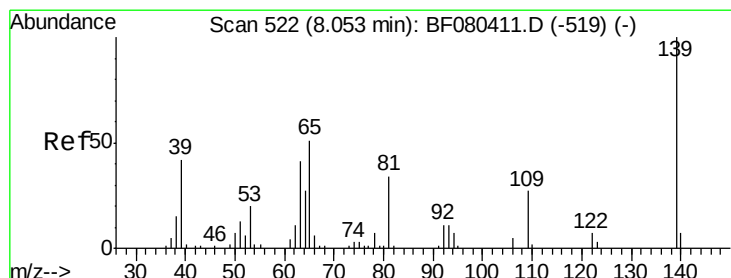
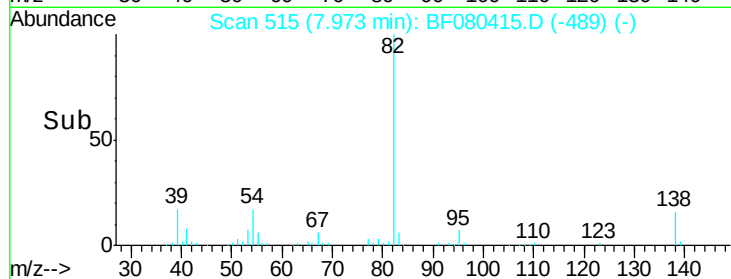
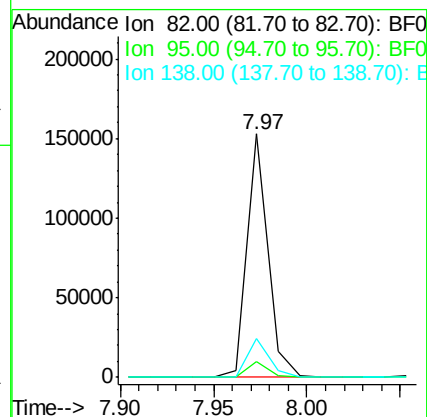
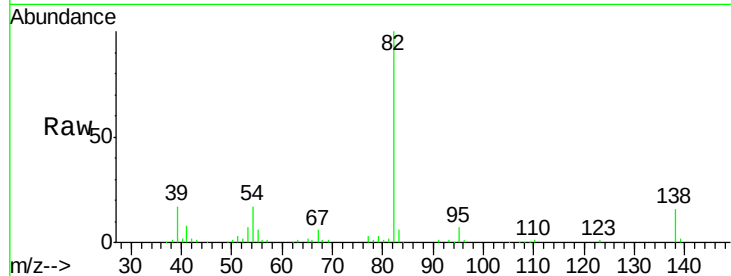
Tgt Ion: 82 Resp: 120312

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 15.7 9.5 14.3#



#26

2-Nitrophenol

Concen: 34.35 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

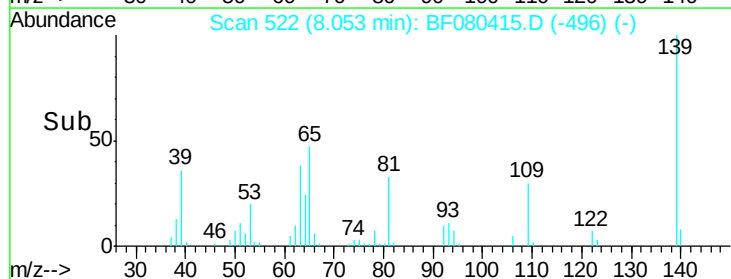
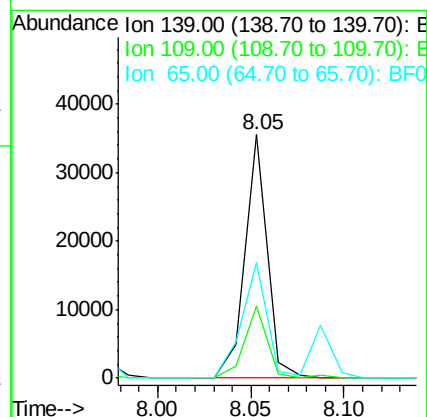
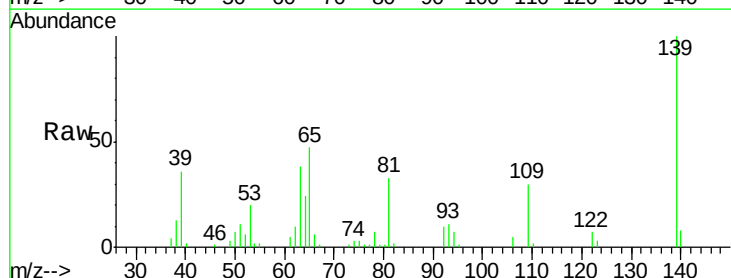
Tgt Ion: 139 Resp: 29673

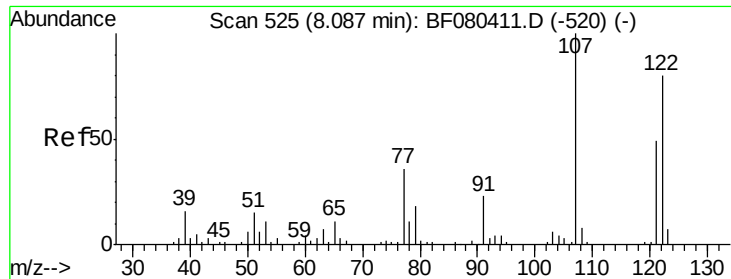
Ion Ratio Lower Upper

139 100

109 29.7 21.7 32.5

65 47.4 40.5 60.7

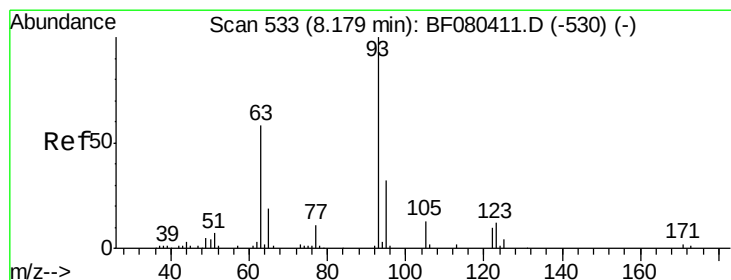
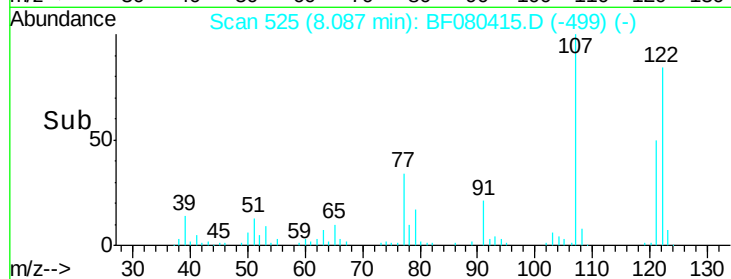
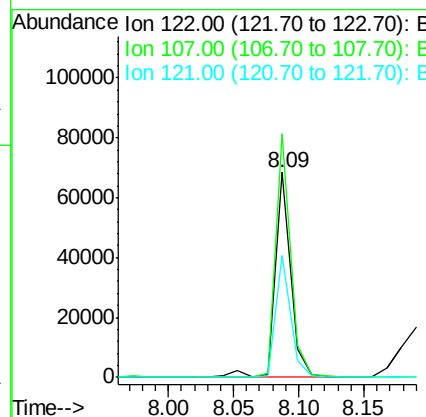
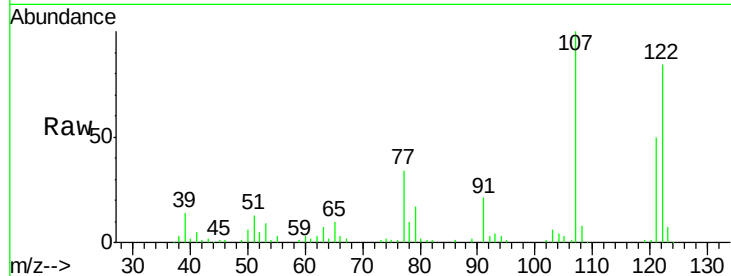




#27
 2,4-Dimethylphenol
 Concen: 41.76 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

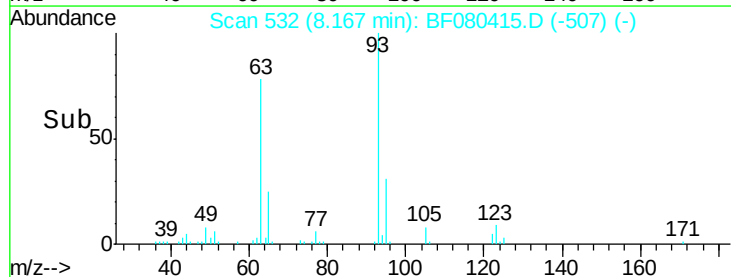
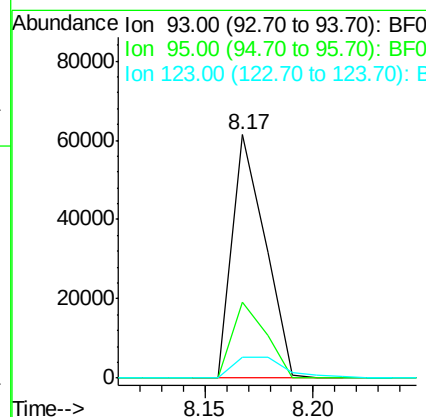
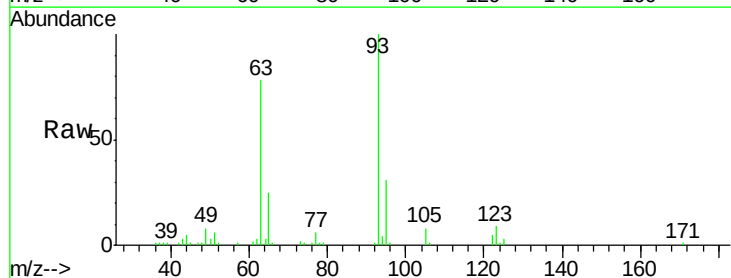
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071015

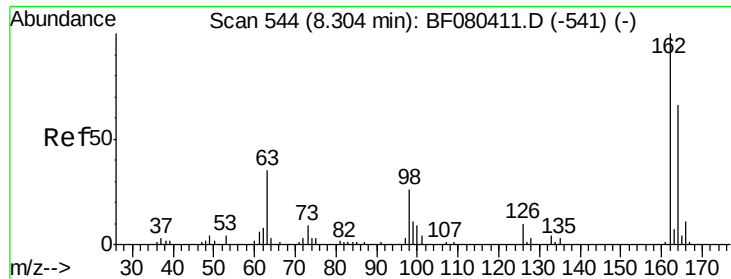
Tgt Ion: 122 Resp: 56792
 Ion Ratio Lower Upper
 122 100
 107 118.8 99.5 149.3
 121 59.5 48.4 72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.48 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.01 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Tgt Ion: 93 Resp: 64368
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.8 38.8
 123 8.8 9.7 14.5#

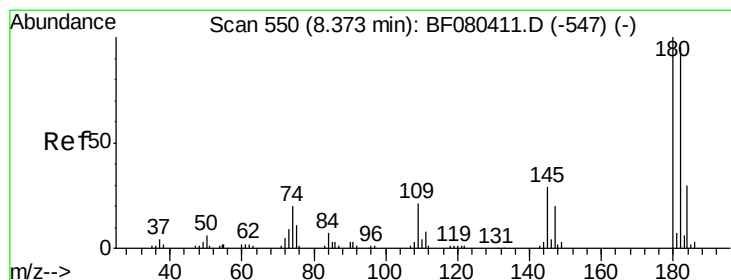
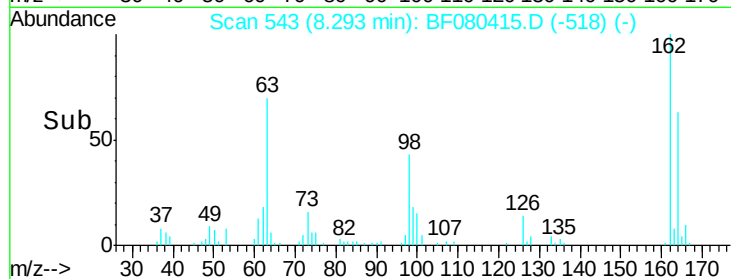
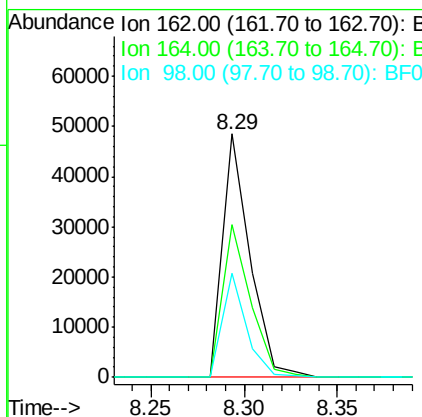
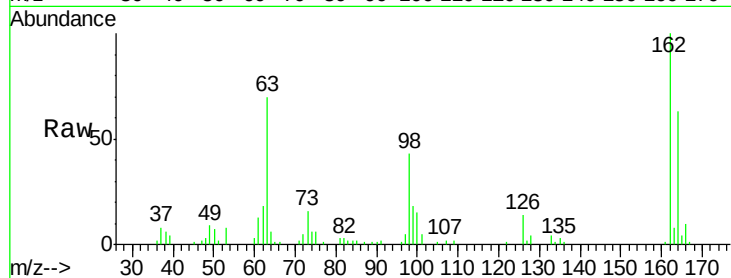




#29
 2,4-Dichlorophenol
 Concen: 39.54 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

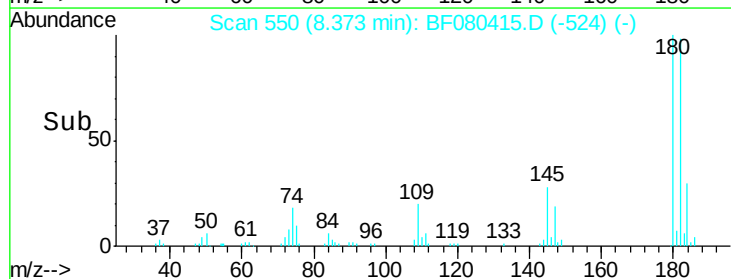
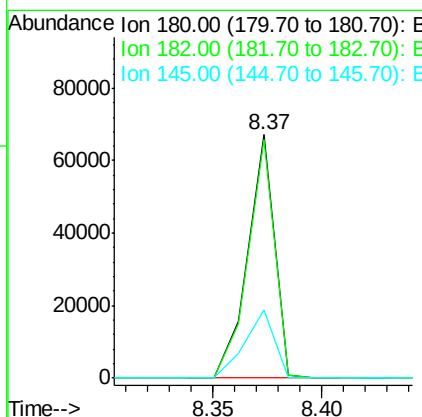
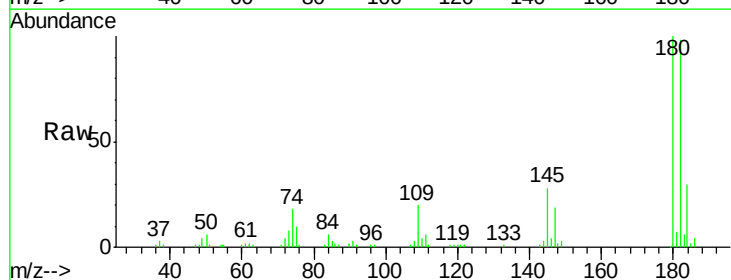
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071015

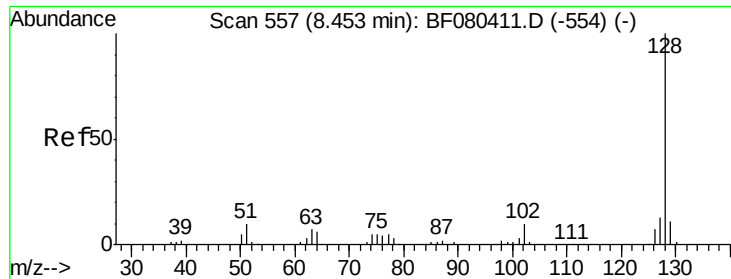
Tgt Ion:162 Resp: 49646
 Ion Ratio Lower Upper
 162 100
 164 62.9 45.5 85.5
 98 43.0 6.3 46.3



#30
 1,2,4-Trichlorobenzene
 Concen: 34.70 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Tgt Ion:180 Resp: 57618
 Ion Ratio Lower Upper
 180 100
 182 97.7 75.6 113.4
 145 28.2 23.3 34.9

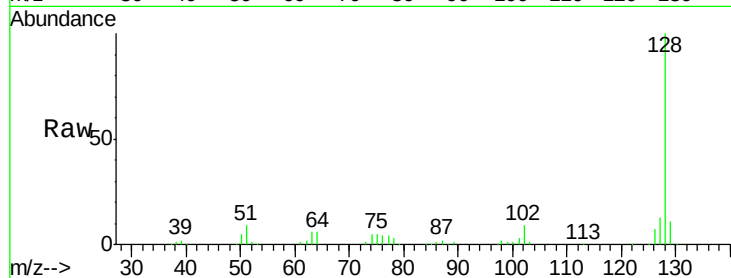




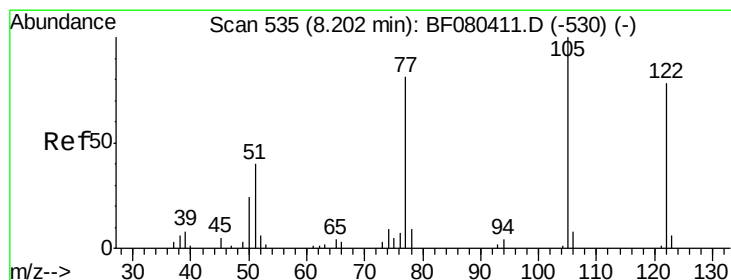
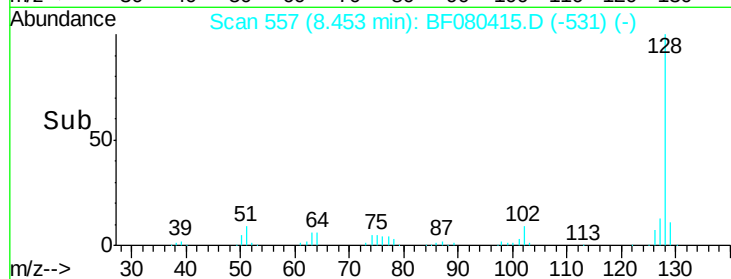
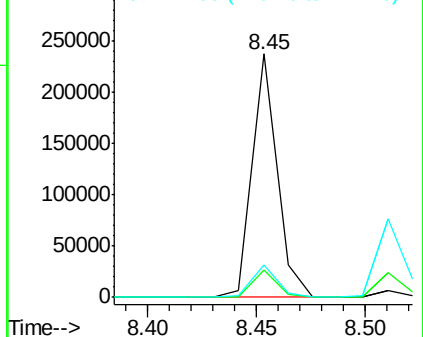
#31
Naphthalene
Concen: 37.30 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Instrument :
BNA_F
ClientSampleId :
ICVBF071015

Tgt Ion:128 Resp: 189260
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.4 10.7 16.1

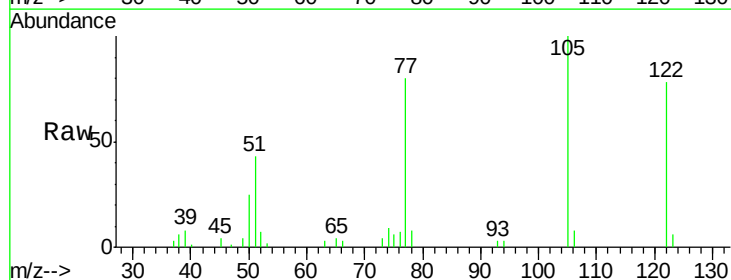


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

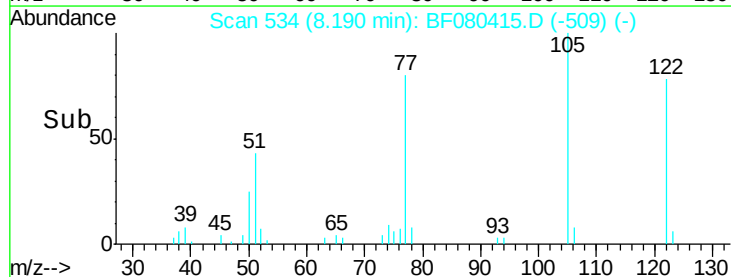
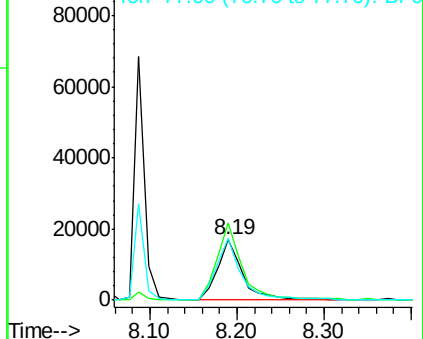


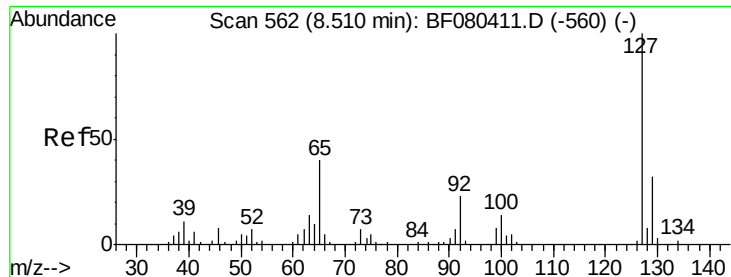
#32
Benzoic acid
Concen: 35.97 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:122 Resp: 34389
Ion Ratio Lower Upper
122 100
105 128.7 108.8 148.8
77 103.6 84.2 124.2



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

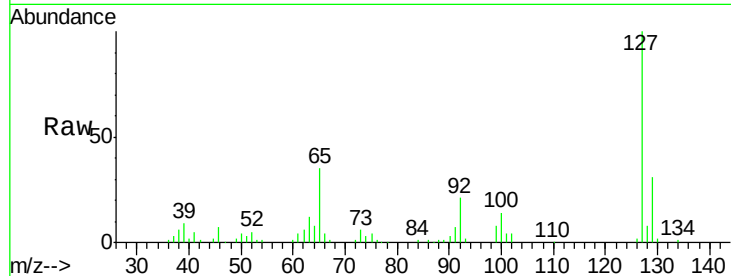




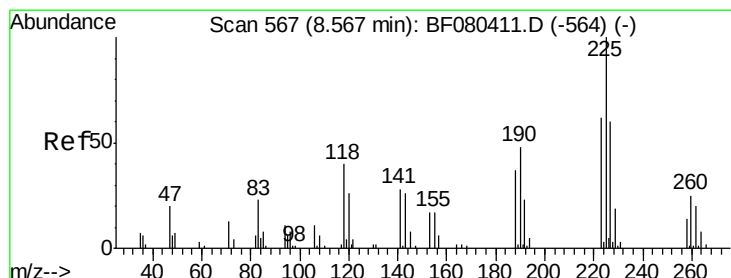
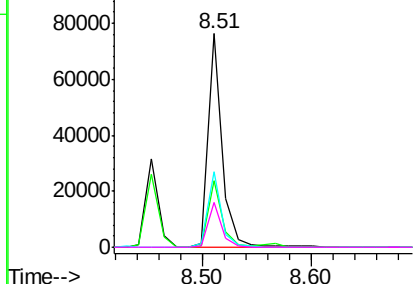
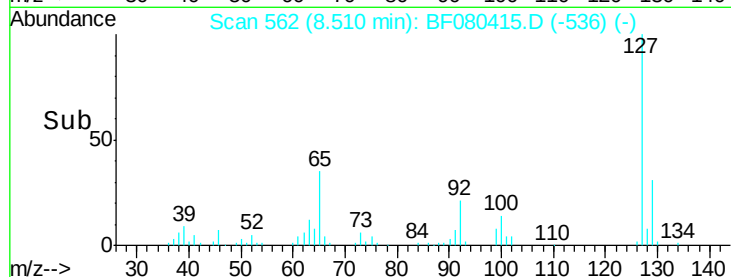
#33
4-Chloroaniline
Concen: 40.36 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Instrument :
BNA_F
ClientSampleId :
ICVBF071015

Tgt Ion:	127	Resp:	69418
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.5	38.3
65	35.2	31.8	47.8
92	20.8	18.4	27.6

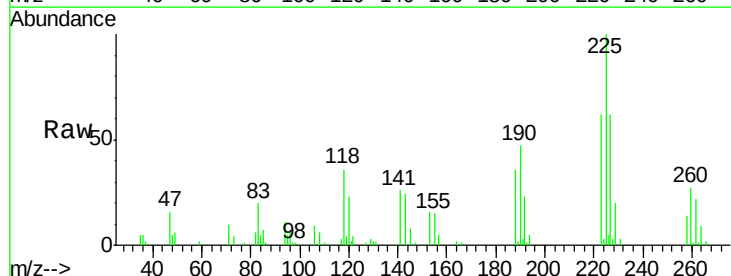


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

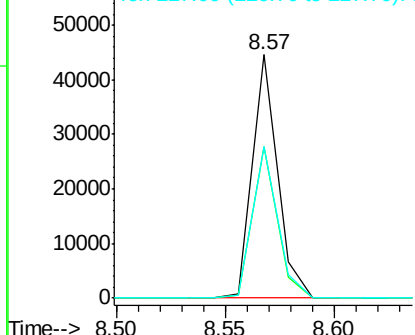
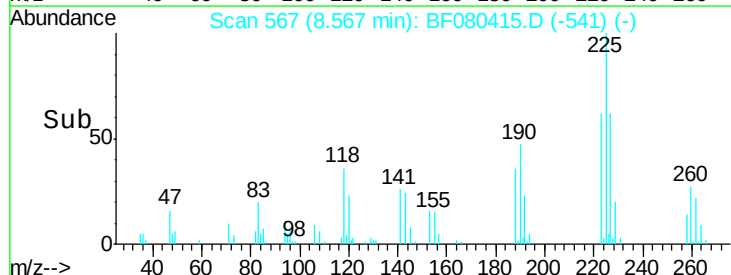


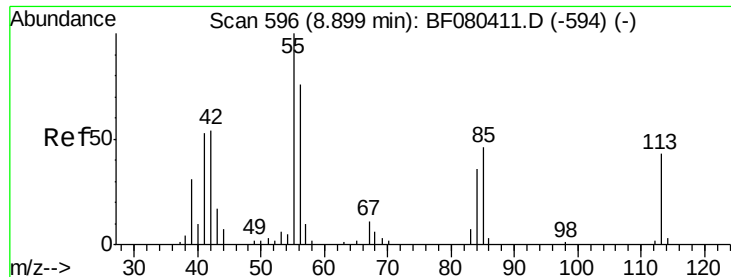
#34
Hexachlorobutadiene
Concen: 37.13 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:	225	Resp:	35791
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.5	74.3
227	62.5	48.0	72.0



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





#35

Caprolactam

Concen: 36.33 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

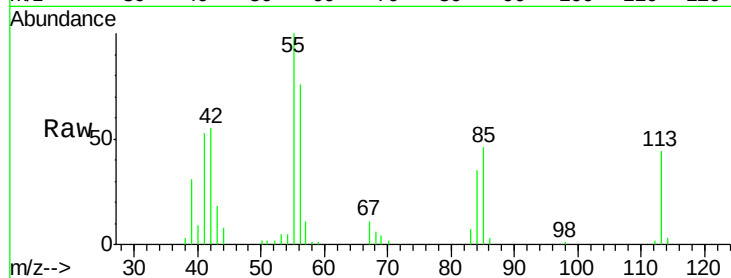
Tgt Ion:113 Resp: 13044

Ion Ratio Lower Upper

113 100

55 227.0 214.2 254.2

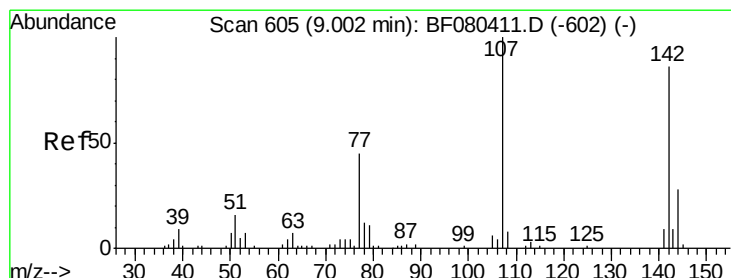
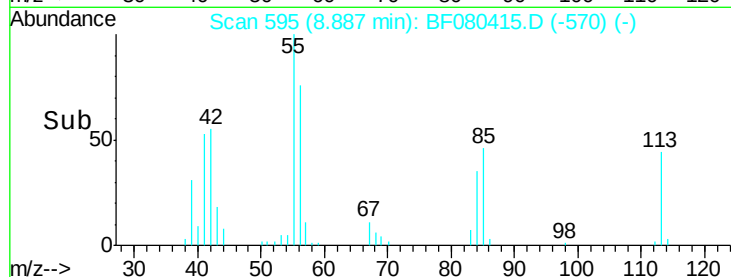
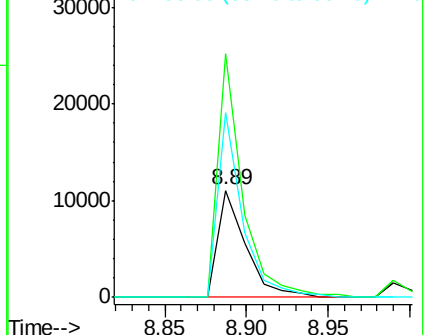
56 172.3 156.9 196.9



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: 40.60 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.01 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

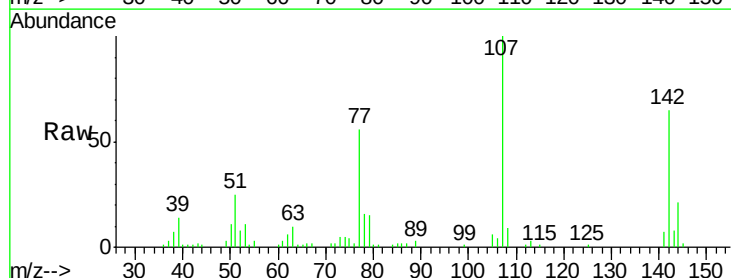
Tgt Ion:107 Resp: 53973

Ion Ratio Lower Upper

107 100

144 21.2 22.6 34.0#

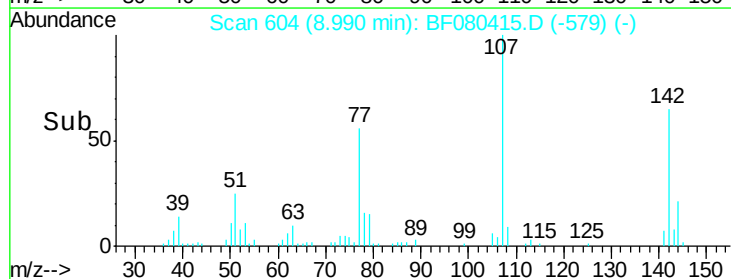
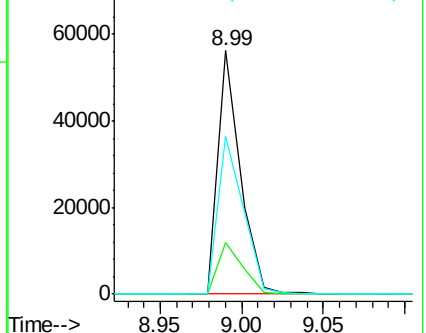
142 64.8 68.7 103.1#

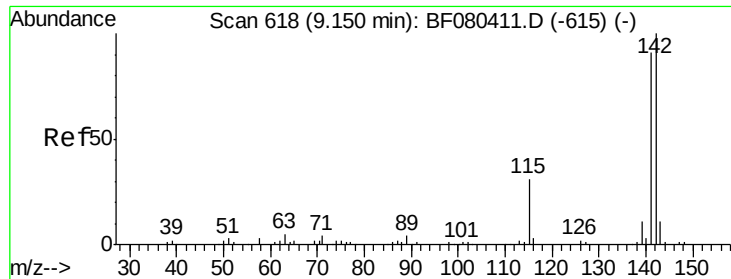


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

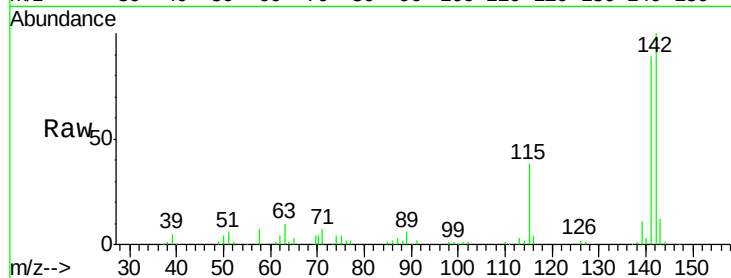




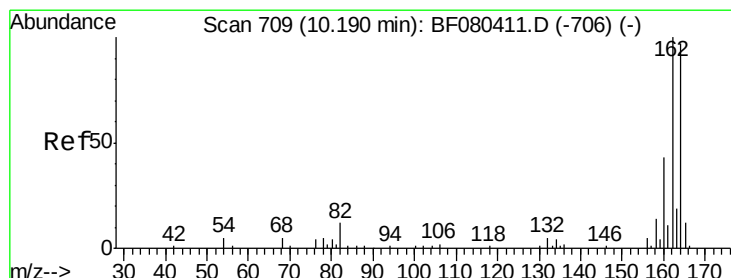
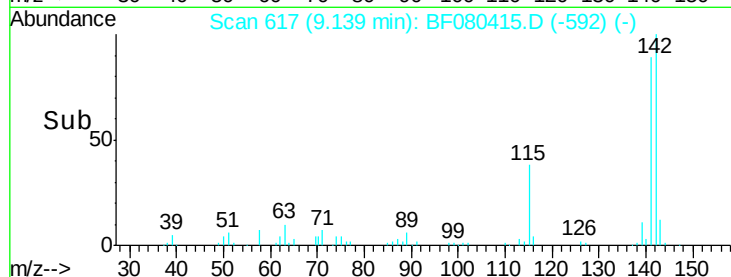
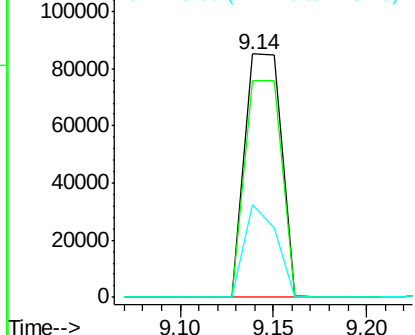
#37
 2-Methylnaphthalene
 Concen: 35.04 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071015

Tgt Ion:142 Resp: 117333
 Ion Ratio Lower Upper
 142 100
 141 89.2 73.0 109.4
 115 38.1 25.0 37.4#

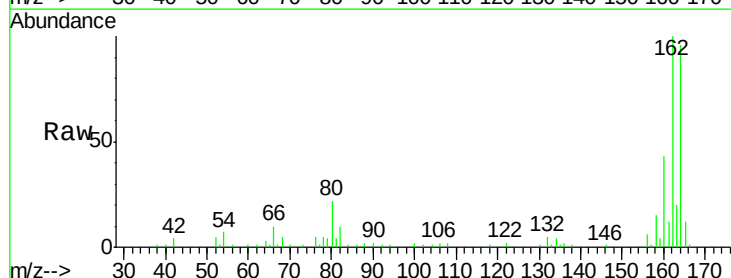


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

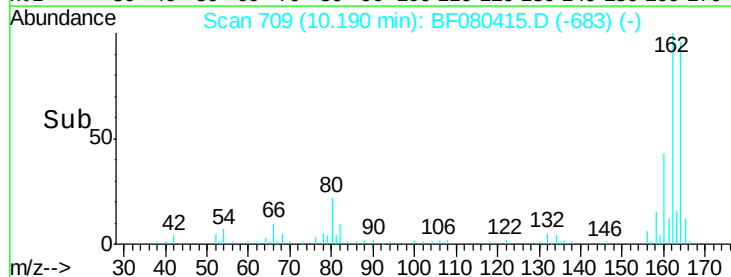
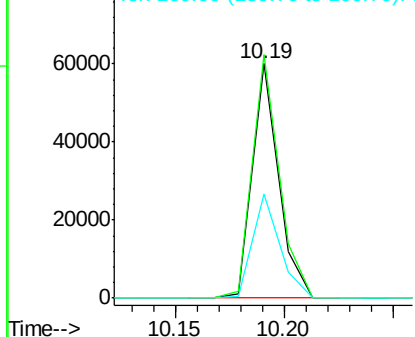


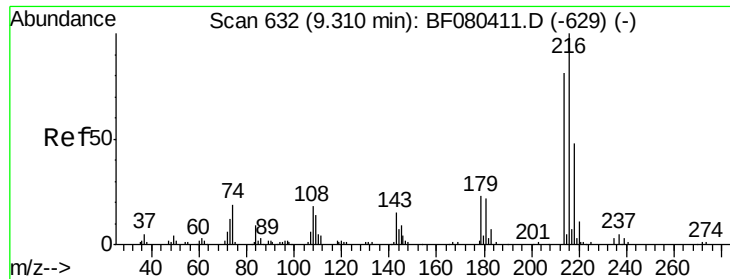
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Tgt Ion:164 Resp: 50053
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.7 124.1
 160 44.6 35.5 53.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.29 ng

RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

Tgt Ion:216 Resp: 60783

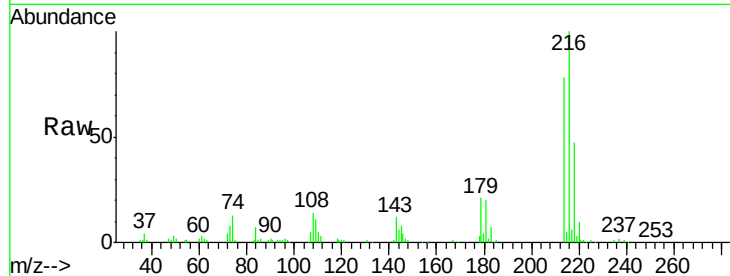
Ion Ratio Lower Upper

216 100

214 77.6 64.6 97.0

179 21.9 17.9 26.9

108 17.8 15.8 23.6

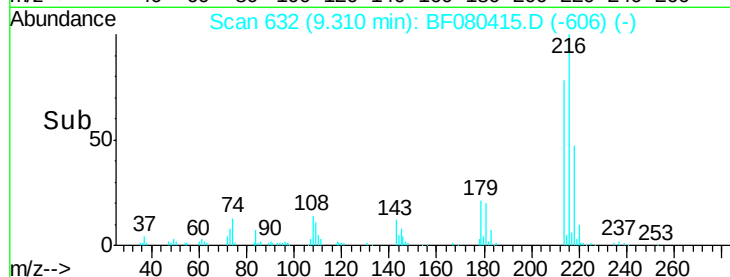


Abundance Ion 216.00 (215.70 to 216.70): E

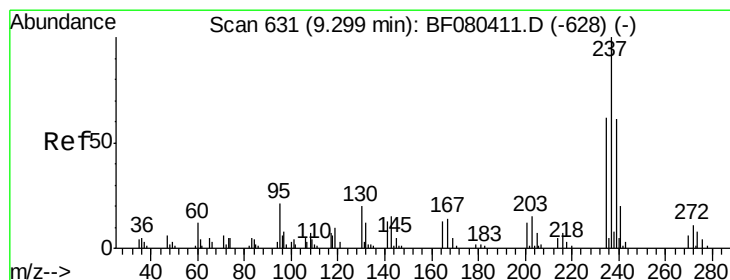
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 36.22 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

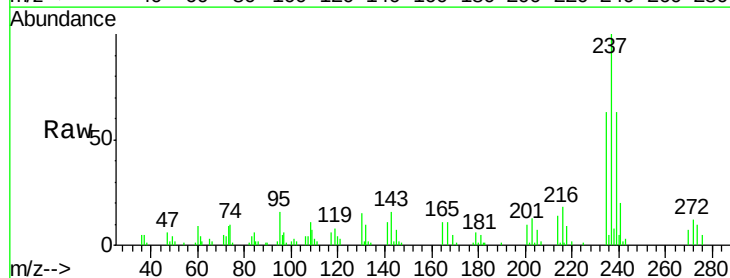
Tgt Ion:237 Resp: 31648

Ion Ratio Lower Upper

237 100

235 62.7 42.4 82.4

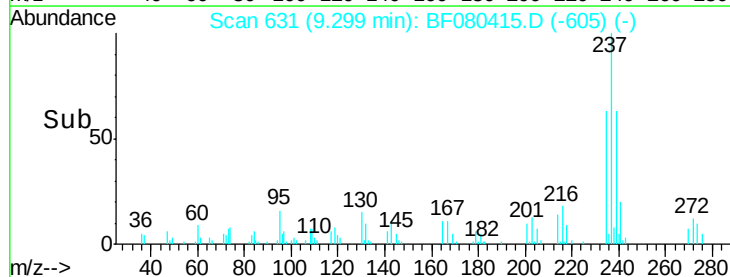
272 12.0 0.0 31.4



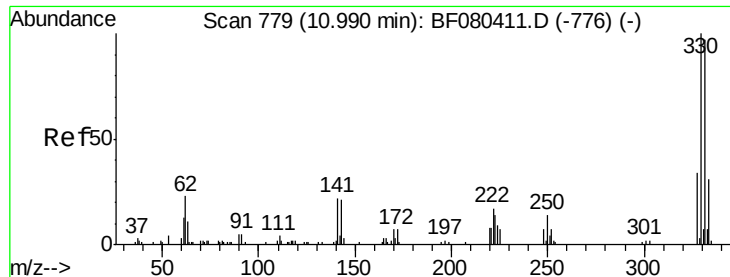
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



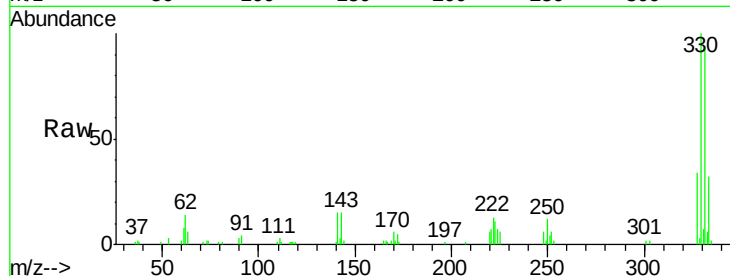
Time-->



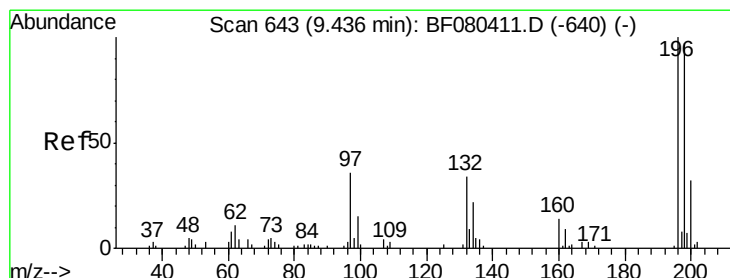
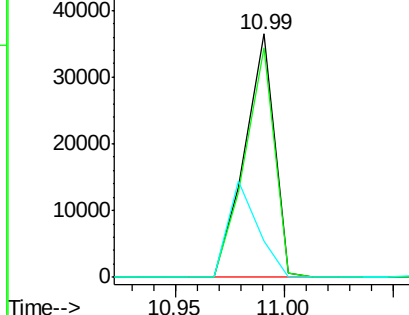
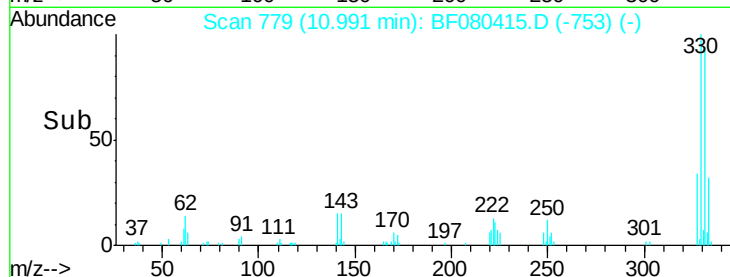
#41
 2,4,6-Tribromophenol
 Concen: 71.07 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071015

Tgt Ion: 330 Resp: 34720
 Ion Ratio Lower Upper
 330 100
 332 94.3 78.0 117.0
 141 39.0 28.6 43.0

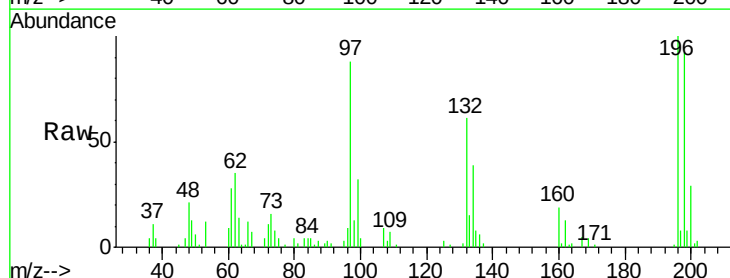


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

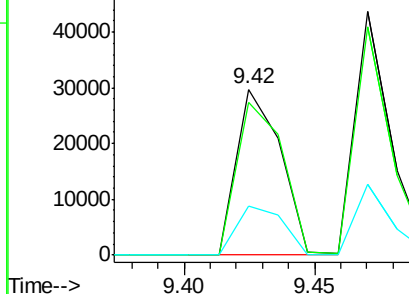
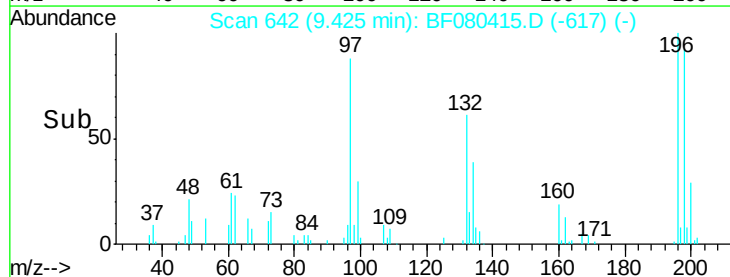


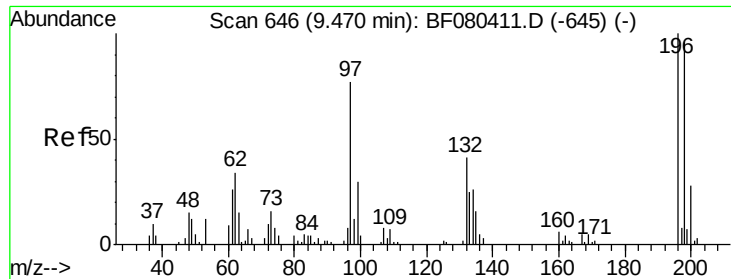
#42
 2,4,6-Trichlorophenol
 Concen: 36.85 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Tgt Ion: 196 Resp: 35543
 Ion Ratio Lower Upper
 196 100
 198 92.3 77.4 116.2
 200 29.4 25.8 38.6



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

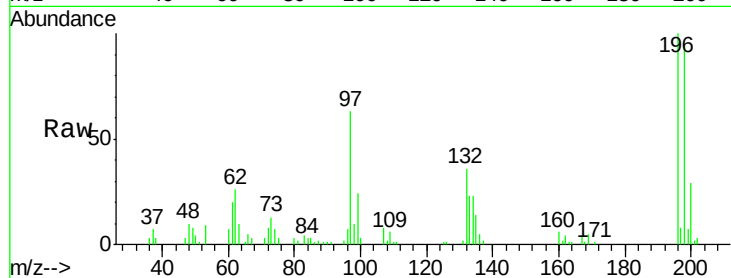




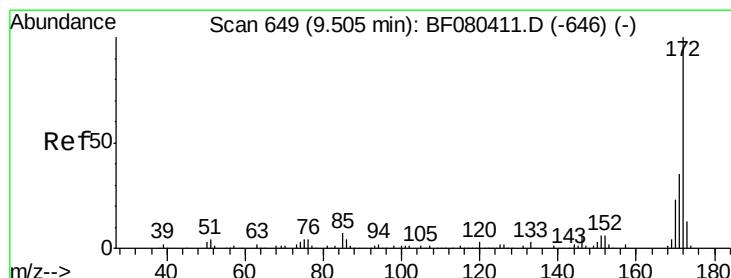
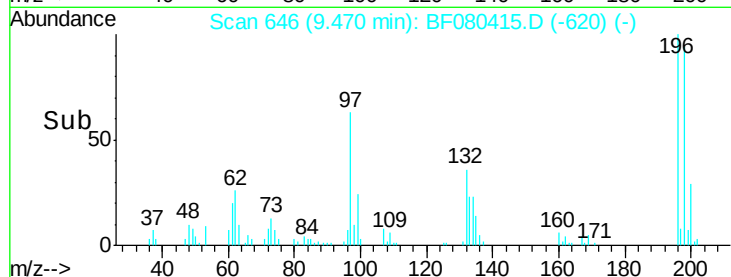
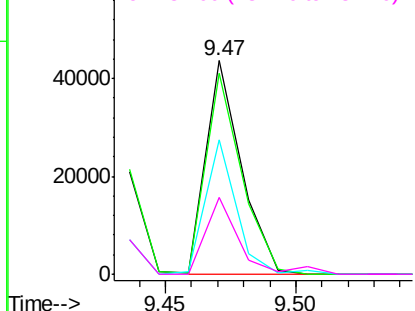
#43
 2,4,5-Trichlorophenol
 Concen: 39.50 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071015

Tgt Ion:196 Resp: 40881
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.1 114.1
 97 62.7 62.2 93.2
 132 35.8 32.5 48.7

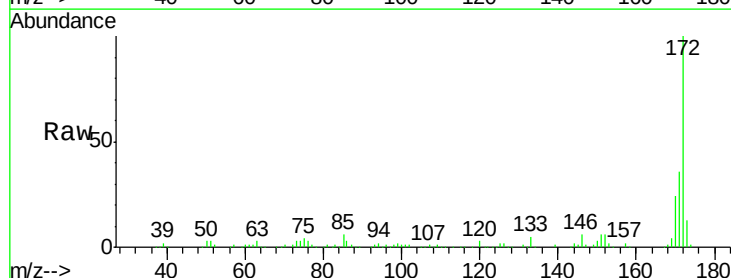


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

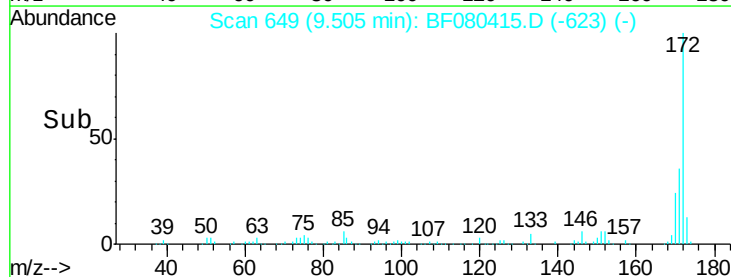
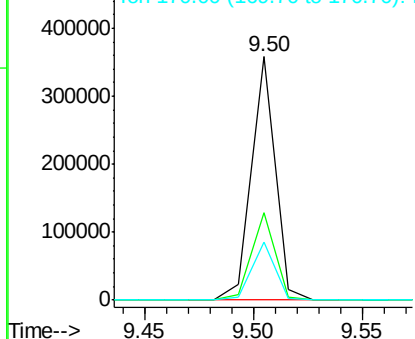


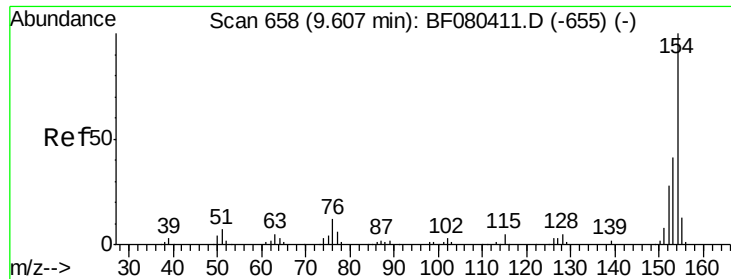
#44
 2-Fluorobiphenyl
 Concen: 72.96 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Tgt Ion:172 Resp: 271140
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.4 42.6
 170 23.8 18.6 28.0



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

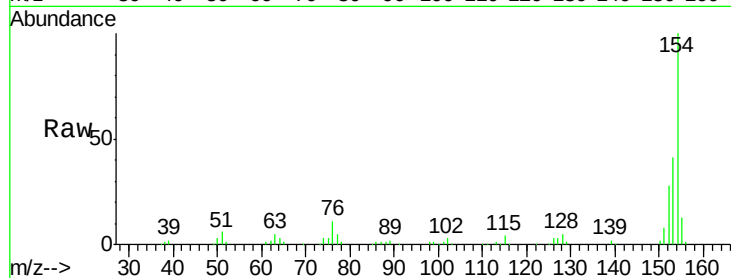




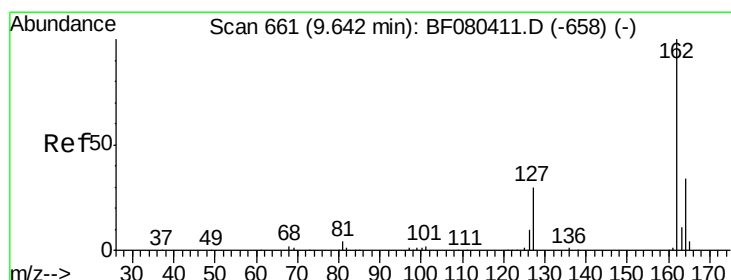
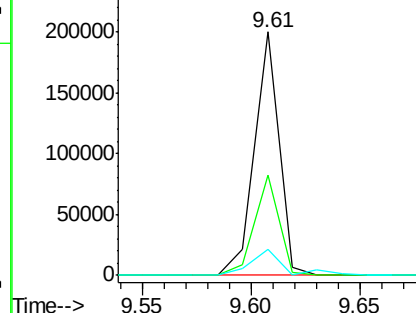
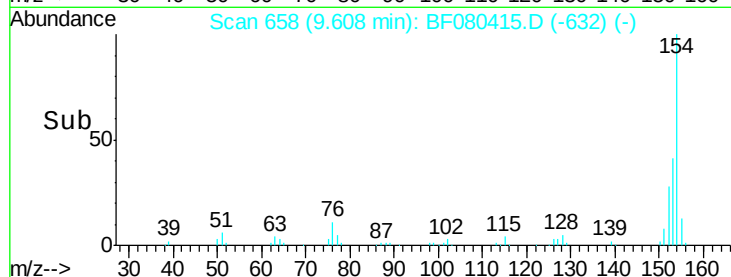
#45
 1,1'-Biphenyl
 Concen: 35.86 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071015

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	10.9	0.0	32.4

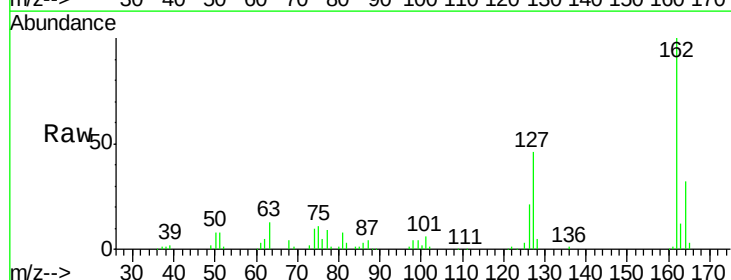


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

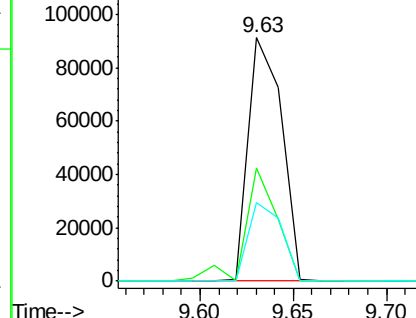
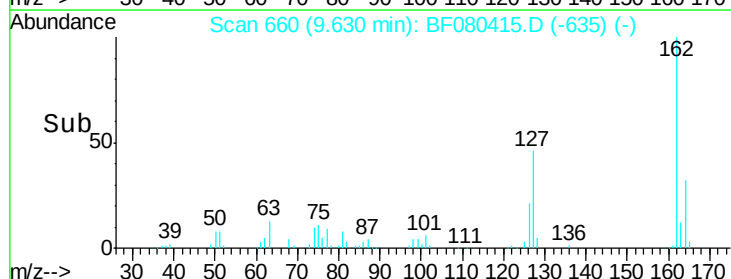


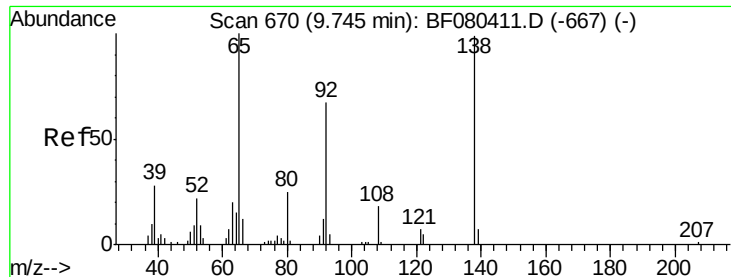
#46
 2-Chloronaphthalene
 Concen: 35.12 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.5	28.6	42.8#
164	32.3	27.2	40.8



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: 32.86 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

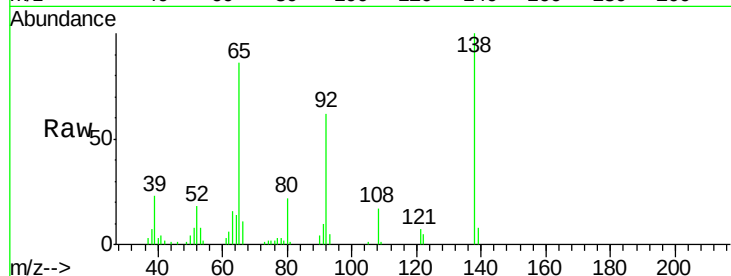
Tgt Ion: 65 Resp: 31928

Ion Ratio Lower Upper

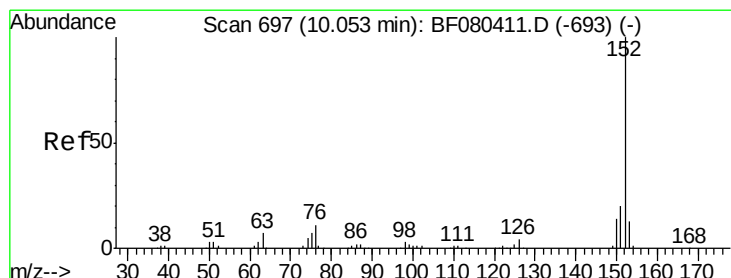
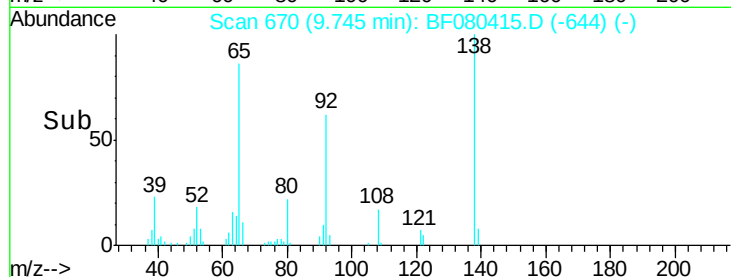
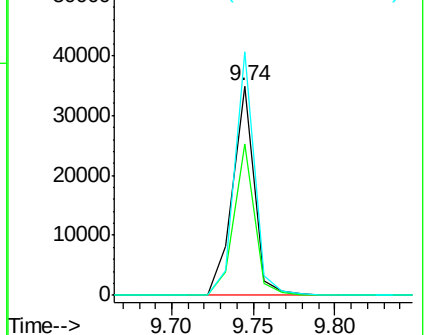
65 100

92 72.3 53.2 79.8

138 116.2 78.9 118.3



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 38.30 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

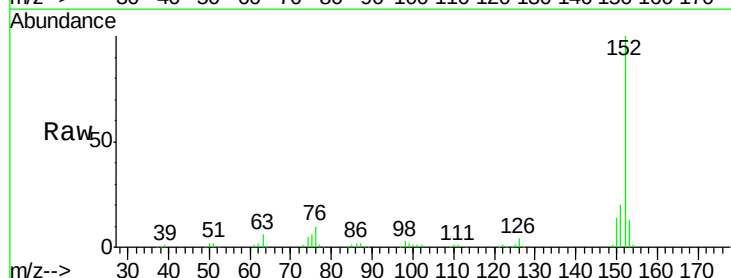
Tgt Ion: 152 Resp: 210982

Ion Ratio Lower Upper

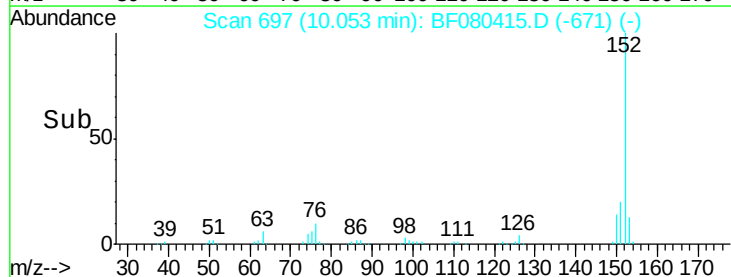
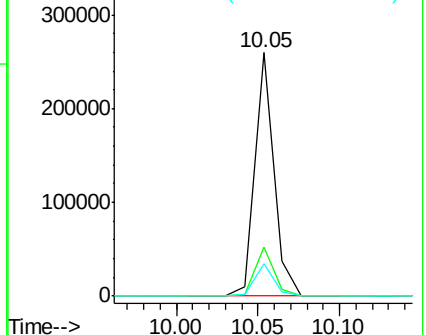
152 100

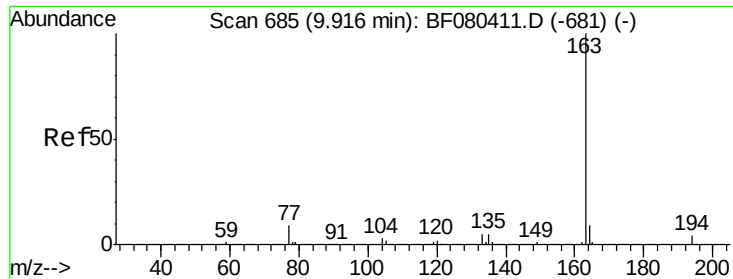
151 20.1 15.8 23.8

153 13.5 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.41 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

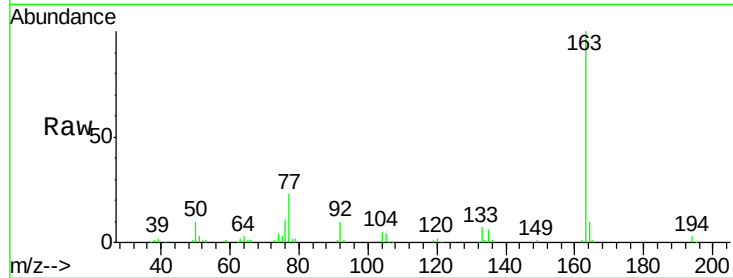
Tgt Ion:163 Resp: 145313

Ion Ratio Lower Upper

163 100

194 3.0 3.4 5.2#

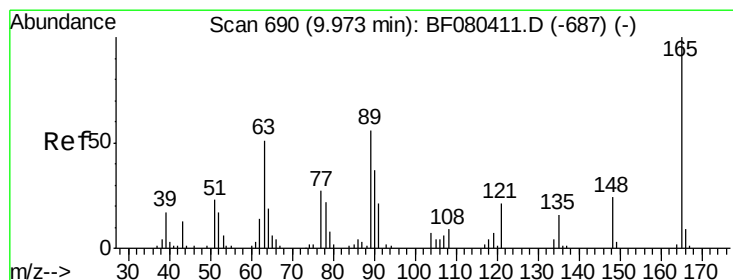
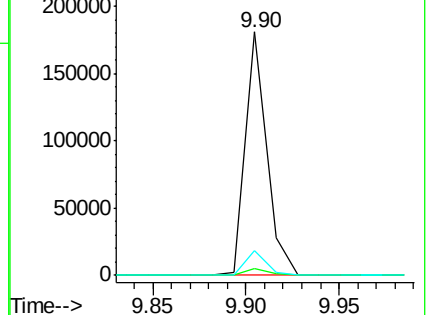
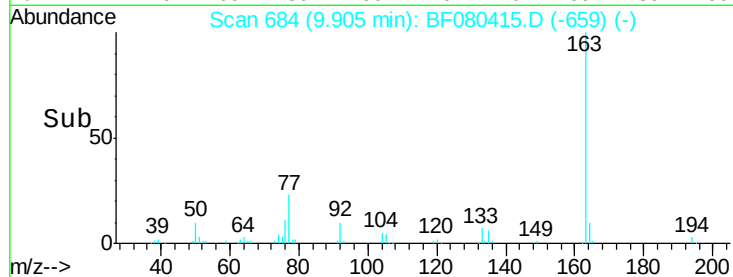
164 10.1 7.4 11.0



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: 36.71 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

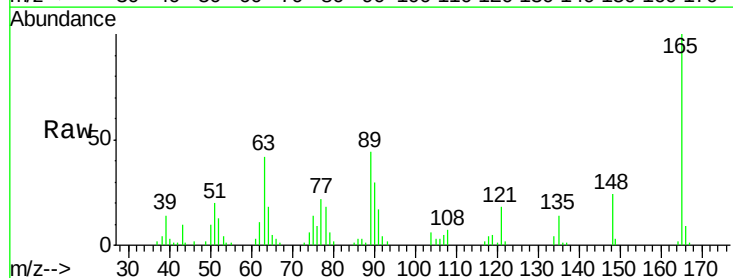
Tgt Ion:165 Resp: 31177

Ion Ratio Lower Upper

165 100

63 41.6 44.5 66.7#

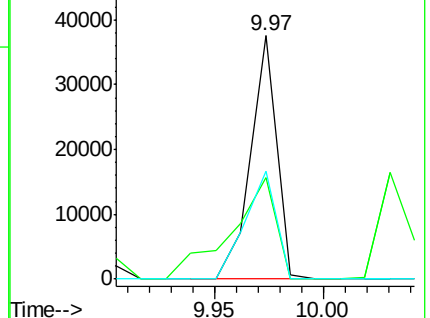
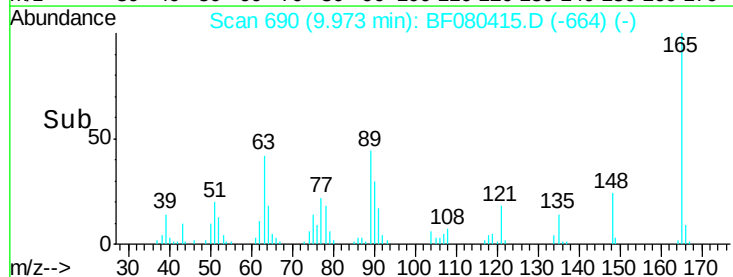
89 44.1 44.5 66.7#

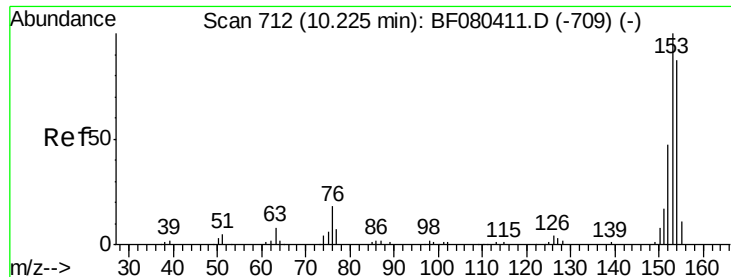


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.99 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

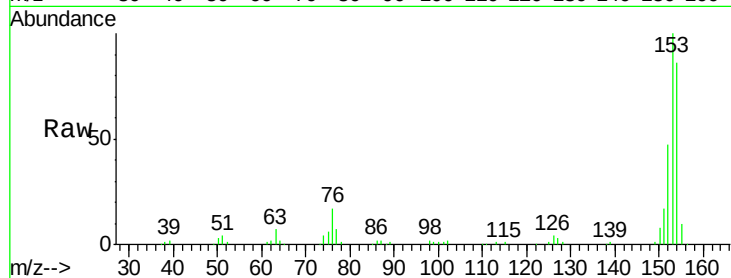
Tgt Ion:154 Resp: 133035

Ion Ratio Lower Upper

154 100

153 116.5 91.7 137.5

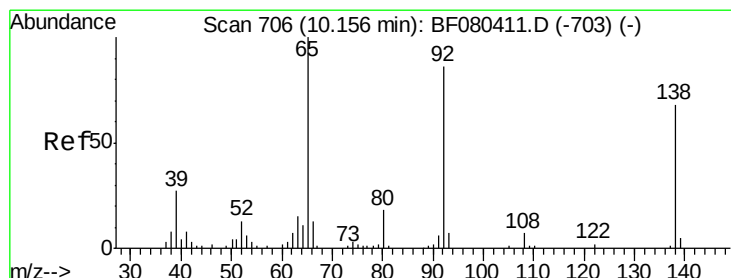
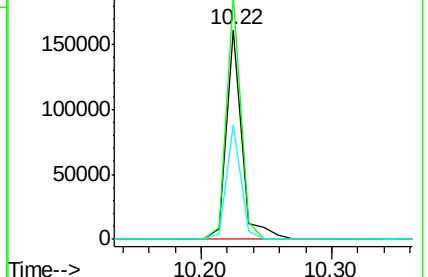
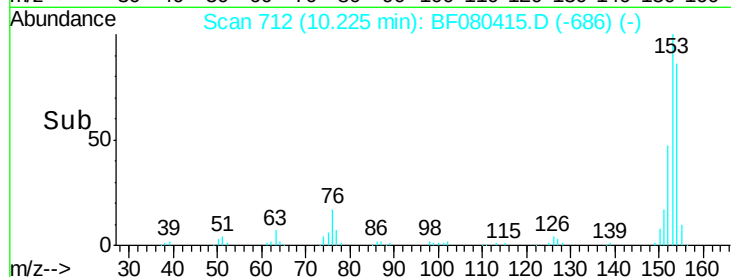
152 54.4 43.5 65.3



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: 38.89 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

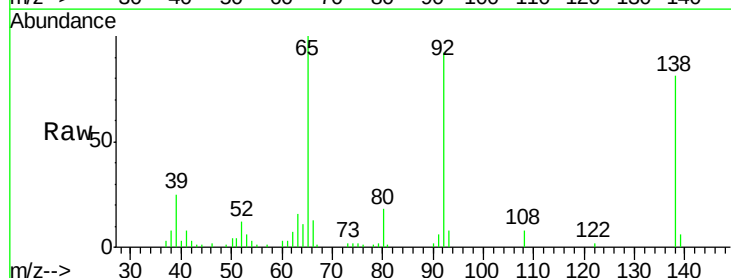
Tgt Ion:138 Resp: 32243

Ion Ratio Lower Upper

138 100

108 10.0 8.4 12.6

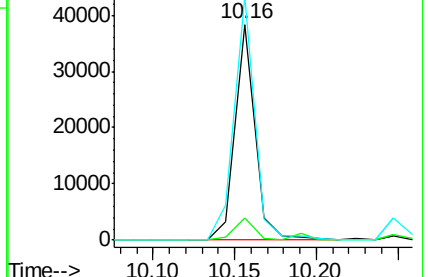
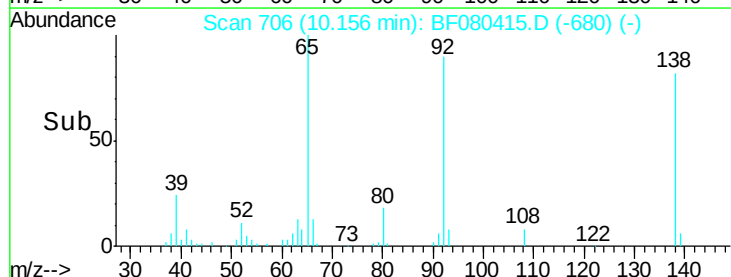
92 112.8 101.0 151.4

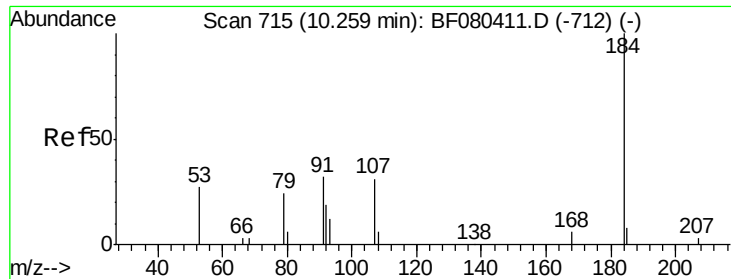


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

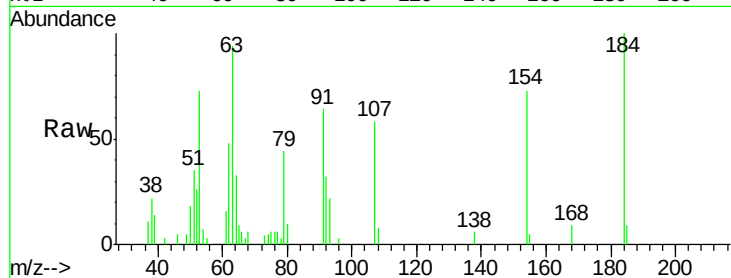




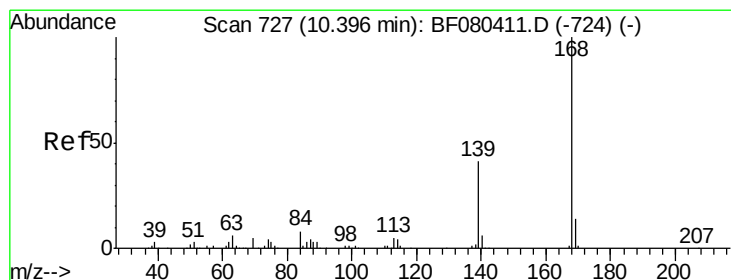
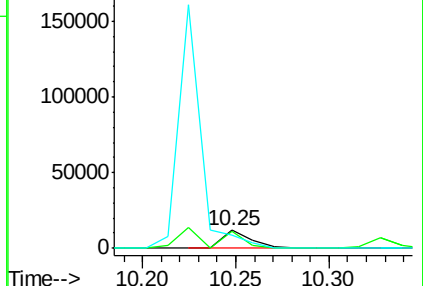
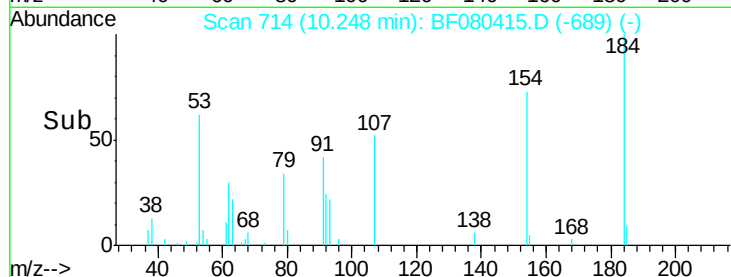
#53
2,4-Dinitrophenol
Concen: 37.64 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Instrument :
BNA_F
ClientSampleId :
ICVBF071015

Tgt Ion:184 Resp: 13000
Ion Ratio Lower Upper
184 100
63 93.7 30.8 46.2#
154 73.4 46.8 70.2#

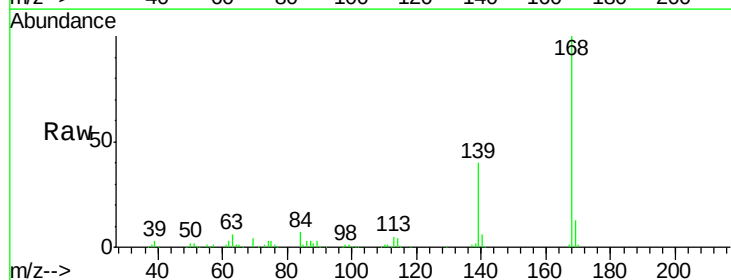


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

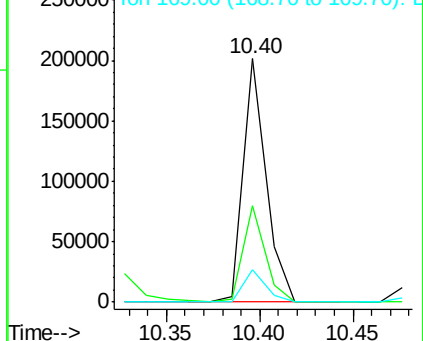
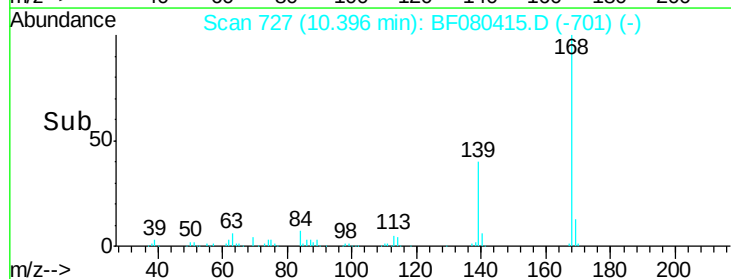


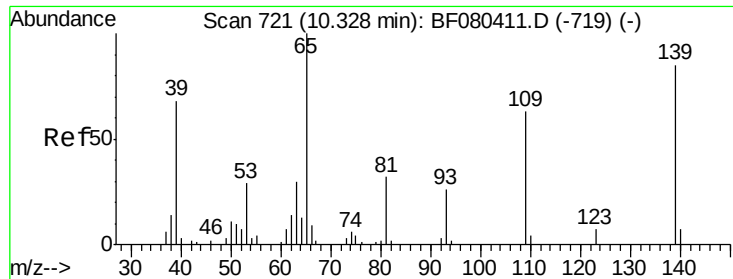
#54
Dibenzofuran
Concen: 37.22 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:168 Resp: 172587
Ion Ratio Lower Upper
168 100
139 39.7 33.4 50.2
169 13.1 11.1 16.7



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

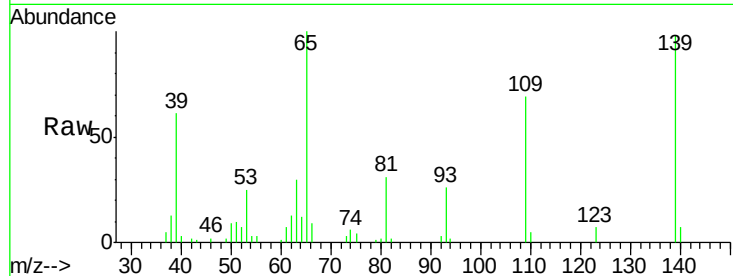




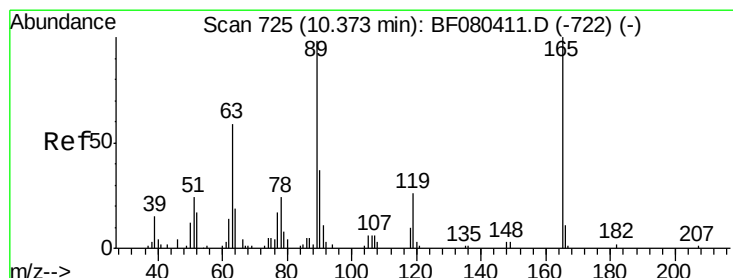
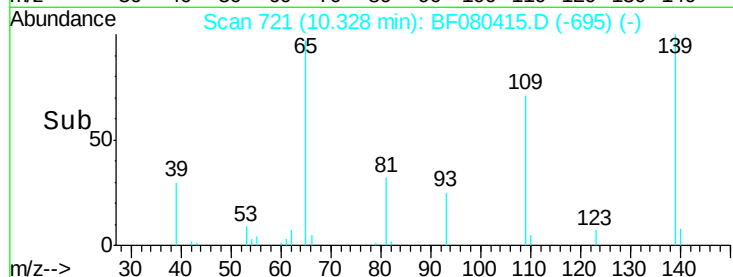
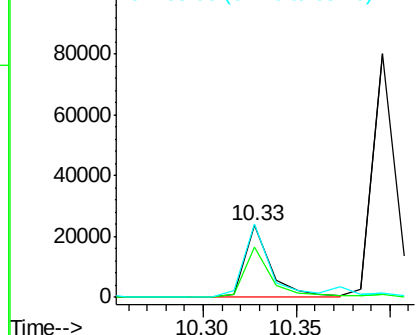
#55
4-Nitrophenol
Concen: 37.62 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Instrument :
BNA_F
ClientSampleId :
ICVBF071015

Tgt Ion:139 Resp: 23372
Ion Ratio Lower Upper
139 100
109 70.7 54.6 94.6
65 101.9 97.8 137.8

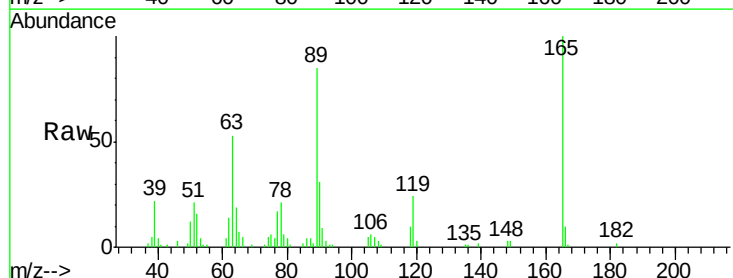


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

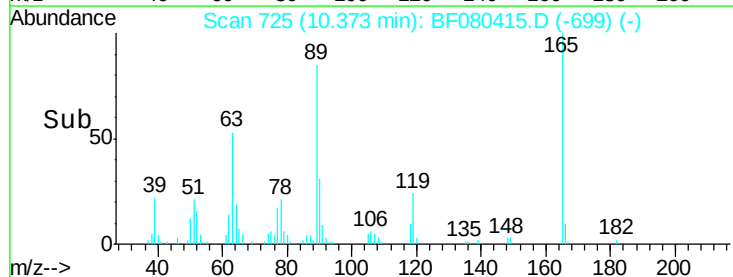
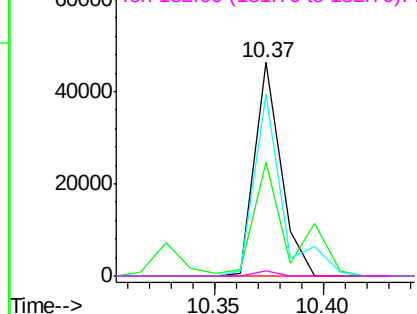


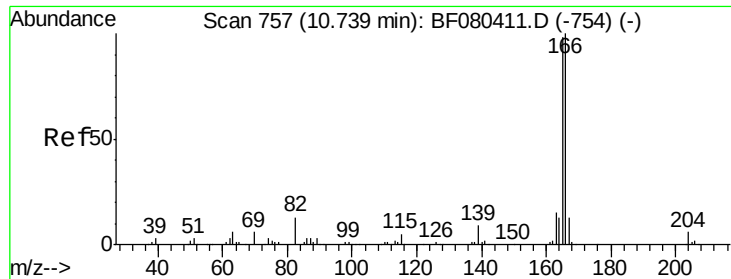
#56
2,4-Dinitrotoluene
Concen: 39.22 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:165 Resp: 38944
Ion Ratio Lower Upper
165 100
63 53.4 51.7 77.5
89 85.0 78.6 117.8
182 2.4 1.8 2.8



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: 36.39 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

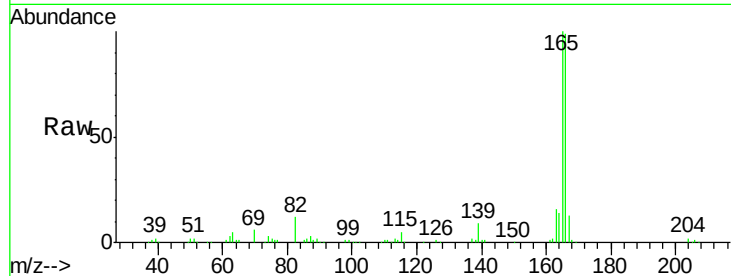
Tgt Ion:166 Resp: 142163

Ion Ratio Lower Upper

166 100

165 101.4 78.3 117.5

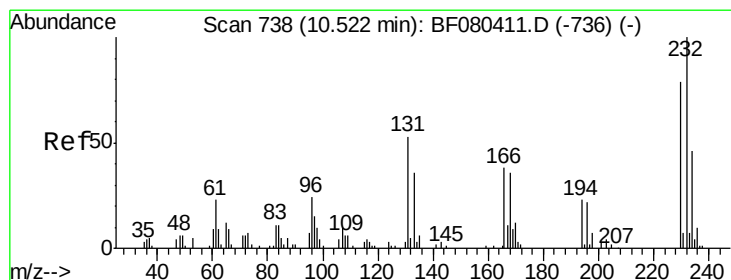
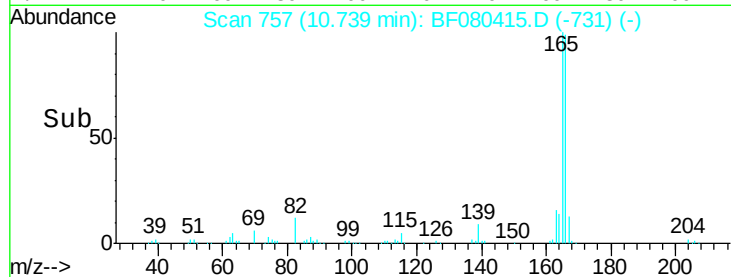
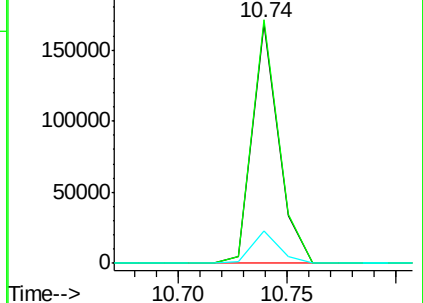
167 13.4 10.6 15.8



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: 40.47 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.05 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Tgt Ion:232 Resp: 36753

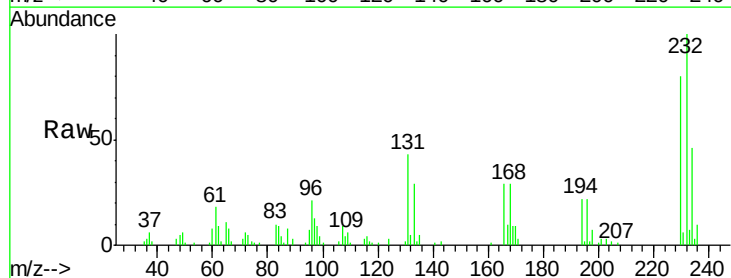
Ion Ratio Lower Upper

232 100

131 40.3 33.0 49.4

130 2.0 1.8 2.8

166 26.8 20.0 30.0

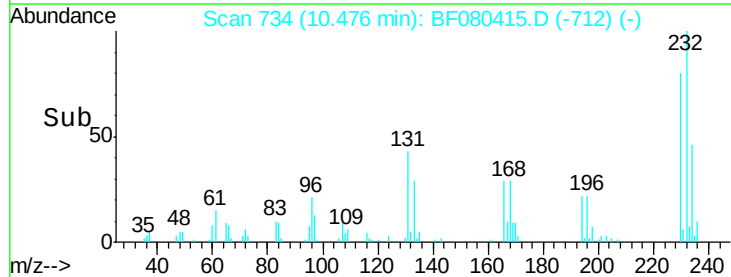
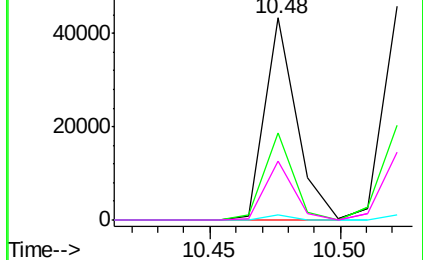


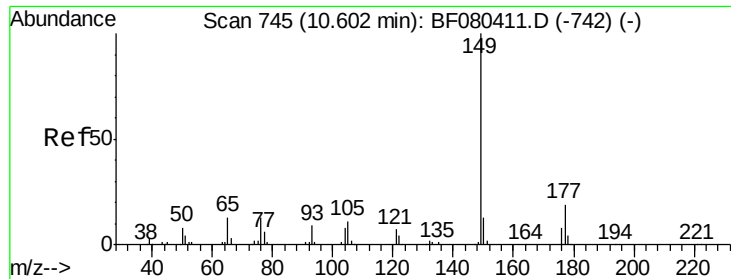
Abundance Ion 232.00 (231.70 to 232.70): E

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

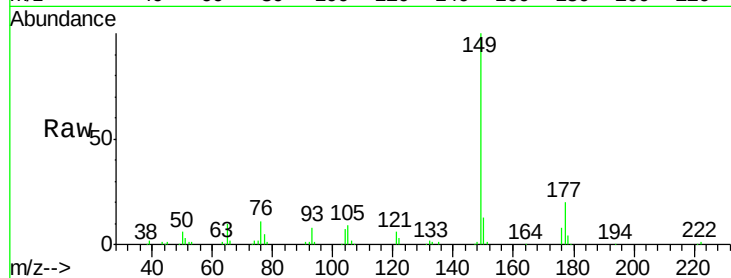




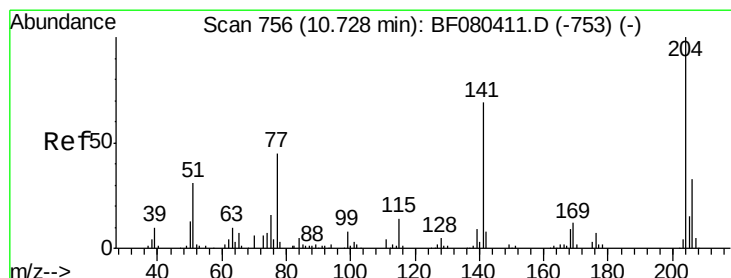
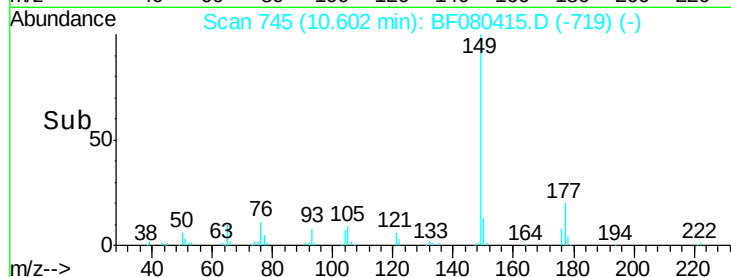
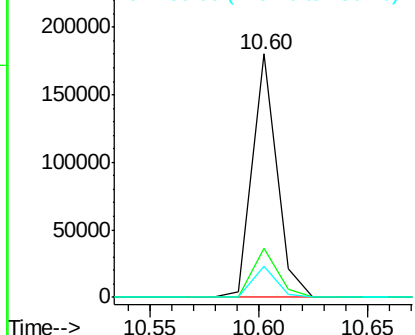
#59
Diethylphthalate
Concen: 38.18 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Instrument :
BNA_F
ClientSampleId :
ICVBF071015

Tgt Ion:149 Resp: 141433
Ion Ratio Lower Upper
149 100
177 20.1 15.4 23.2
150 12.8 10.3 15.5

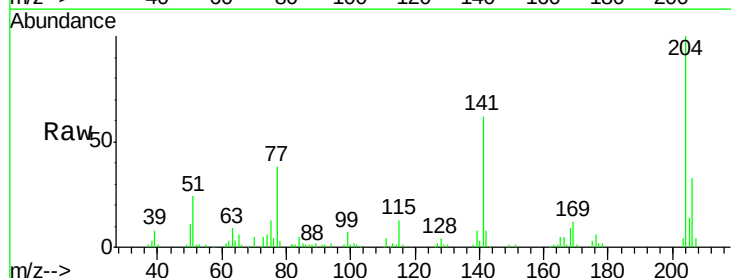


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

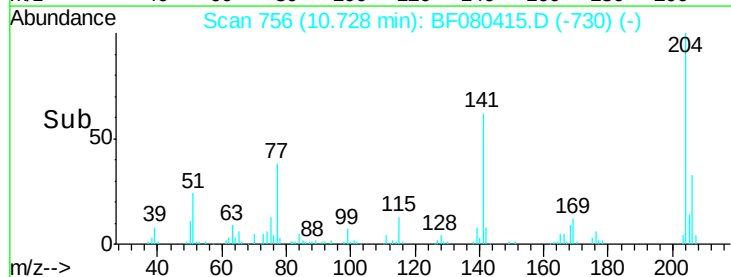
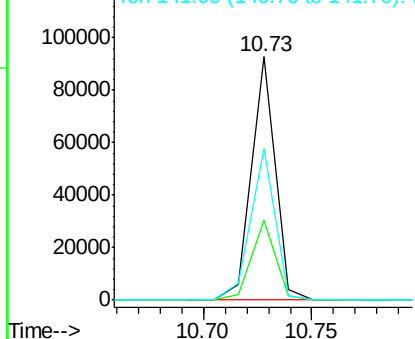


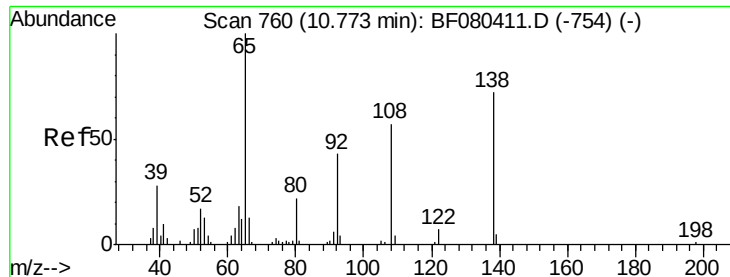
#60
4-Chlorophenyl-phenylether
Concen: 37.51 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:204 Resp: 70580
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 62.4 55.1 82.7



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: 38.38 ng

RT: 10.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

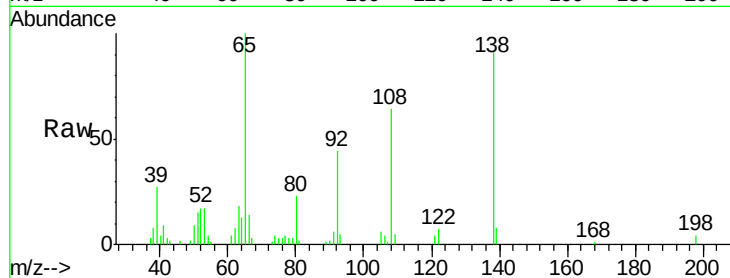
Tgt Ion:138 Resp: 31820

Ion Ratio Lower Upper

138 100

92 48.8 39.0 79.0

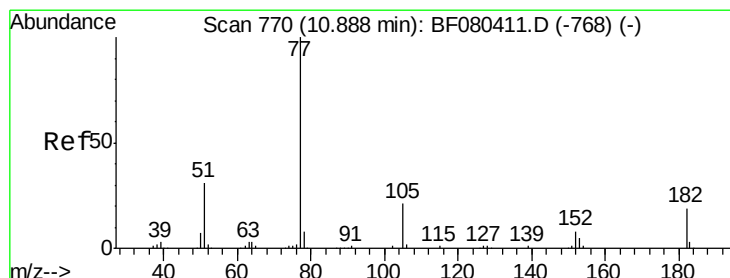
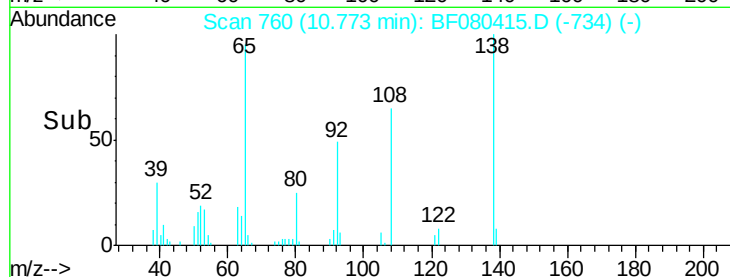
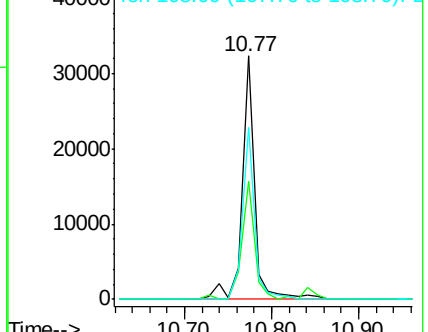
108 70.8 59.4 99.4



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: 36.86 ng

RT: 10.89 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Tgt Ion: 77 Resp: 147396

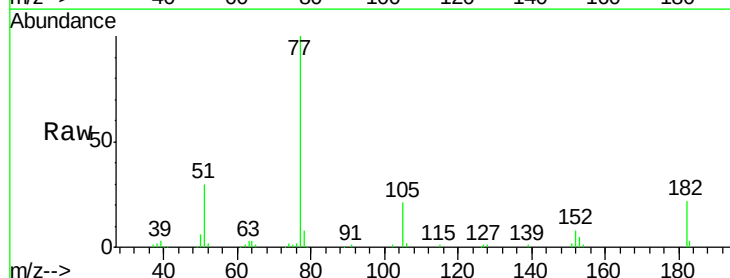
Ion Ratio Lower Upper

77 100

182 22.3 0.0 39.4

105 21.4 0.6 40.6

51 29.7 11.5 51.5

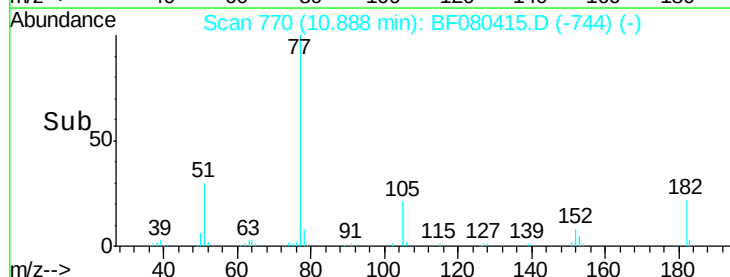
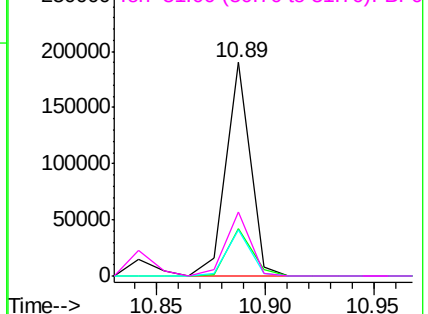


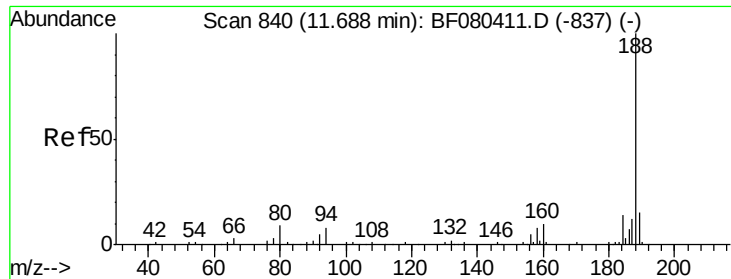
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

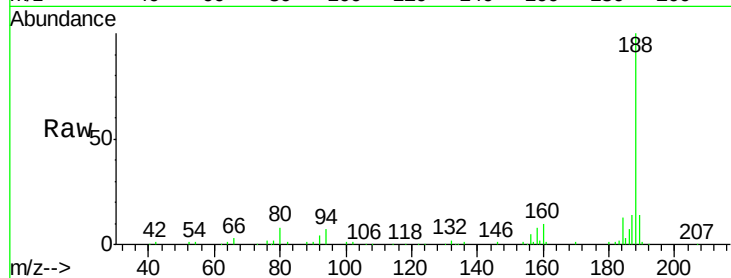




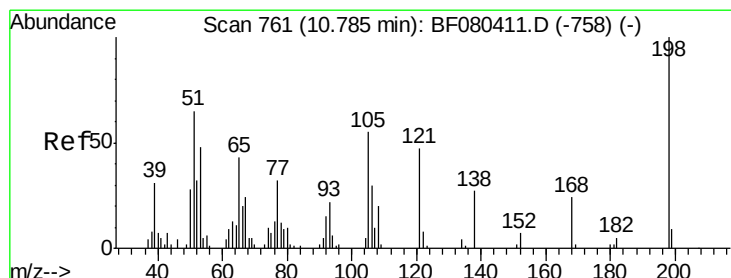
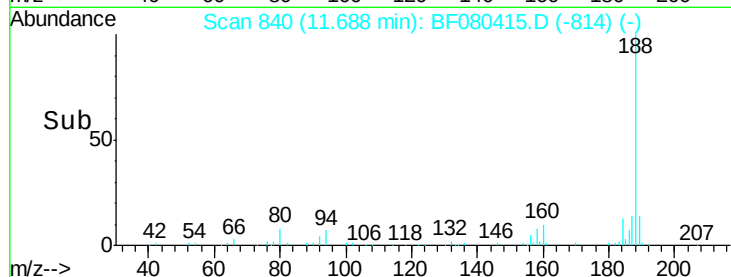
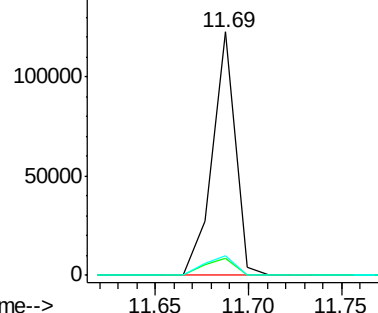
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.69 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Instrument :
BNA_F
ClientSampleId :
ICVBF071015

Tgt Ion:188 Resp: 105675
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 7.8 7.5 11.3

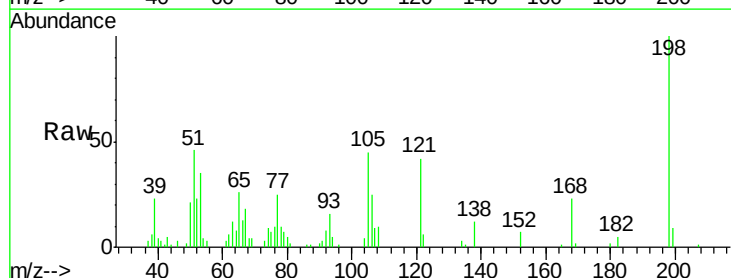


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

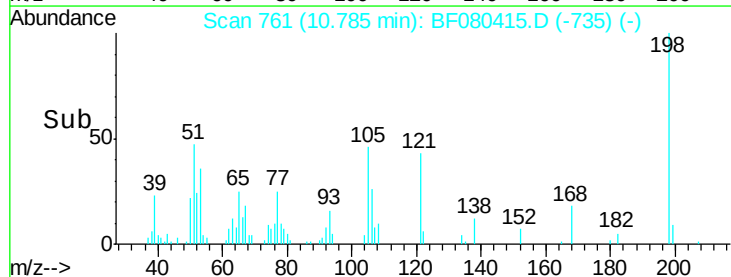
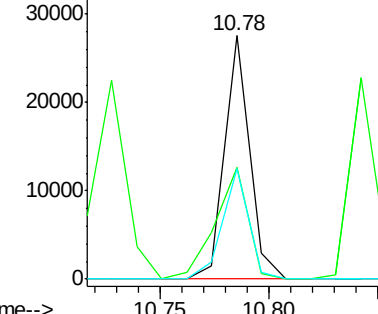


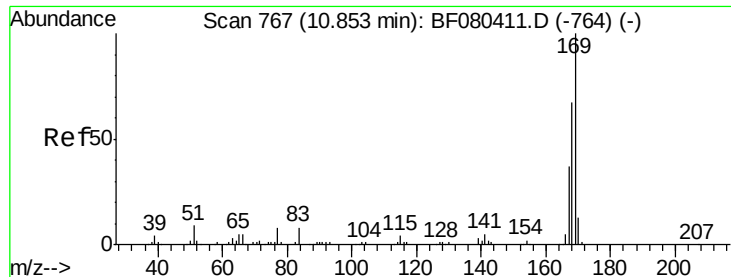
#64
4,6-Dinitro-2-methylphenol
Concen: 37.96 ng
RT: 10.78 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Tgt Ion:198 Resp: 21942
Ion Ratio Lower Upper
198 100
51 45.8 47.2 87.2#
105 45.3 34.7 74.7



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: 34.17 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

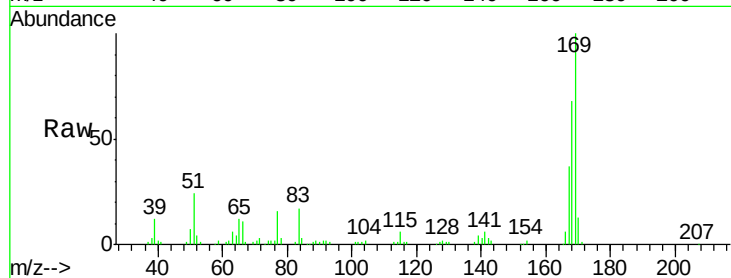
Tgt Ion:169 Resp: 112573

Ion Ratio Lower Upper

169 100

168 68.2 53.5 80.3

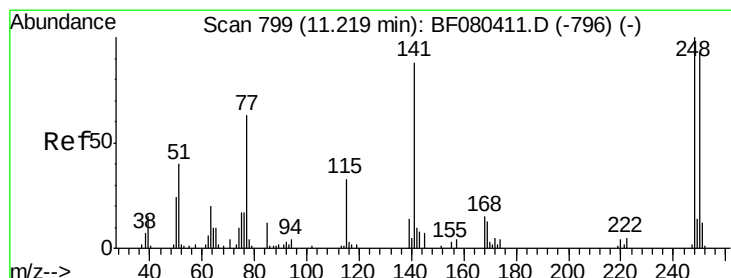
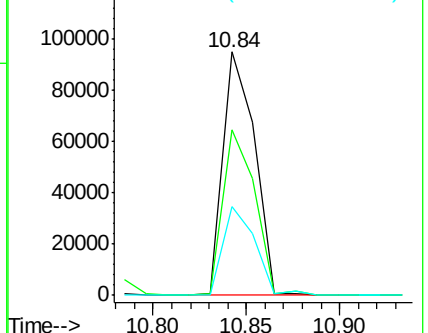
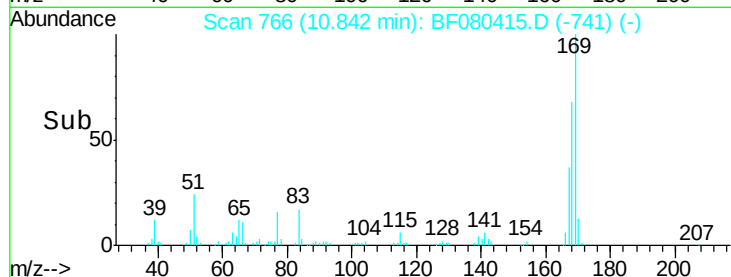
167 36.5 29.4 44.2



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: 36.61 ng

RT: 11.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

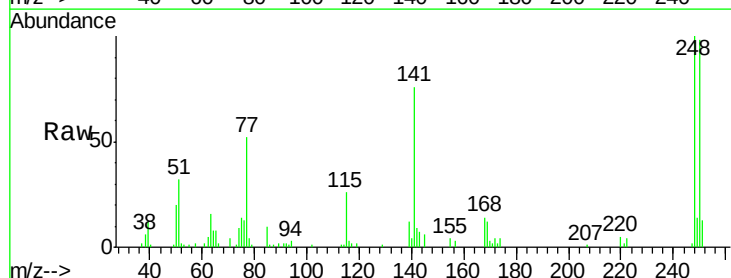
Tgt Ion:248 Resp: 41238

Ion Ratio Lower Upper

248 100

250 97.9 74.2 111.4

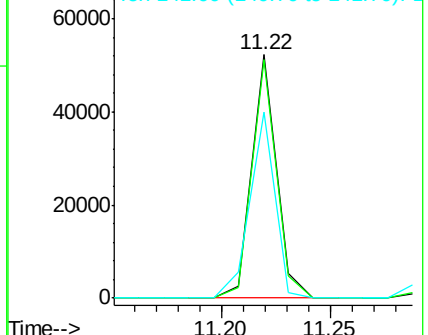
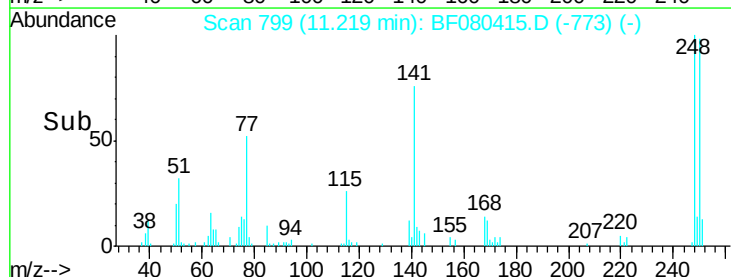
141 76.2 70.7 106.1

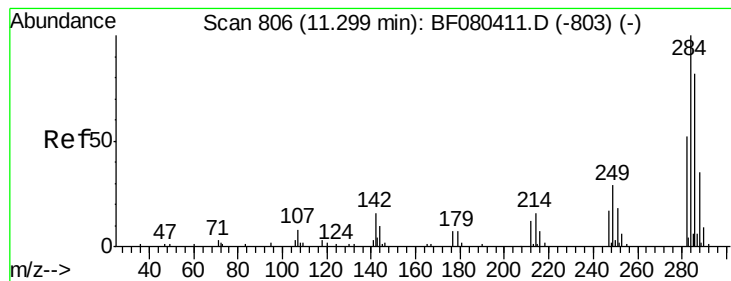


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.93 ng

RT: 11.29 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

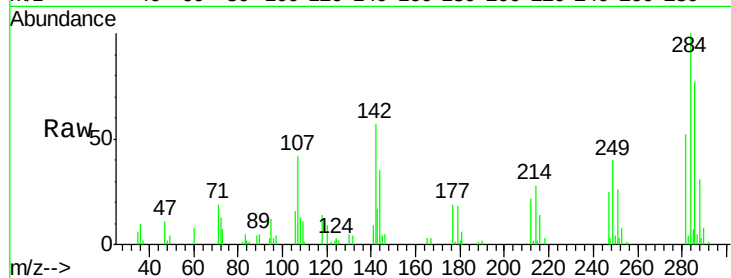
Tgt Ion:284 Resp: 38361

Ion Ratio Lower Upper

284 100

142 57.2 12.9 19.3#

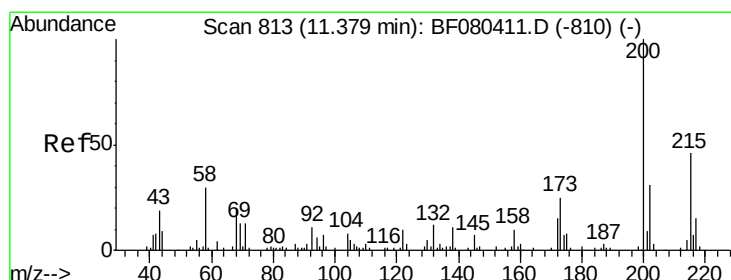
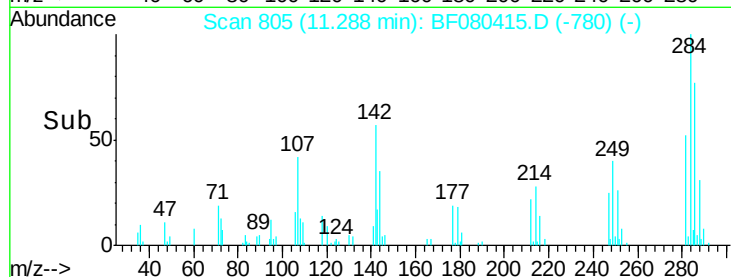
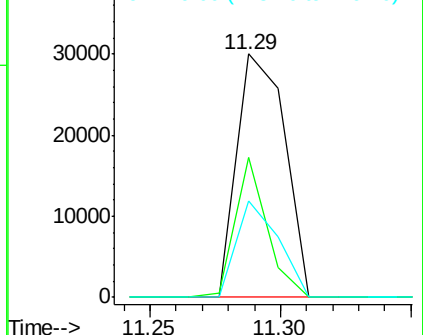
249 39.7 23.5 35.3#



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: 33.26 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

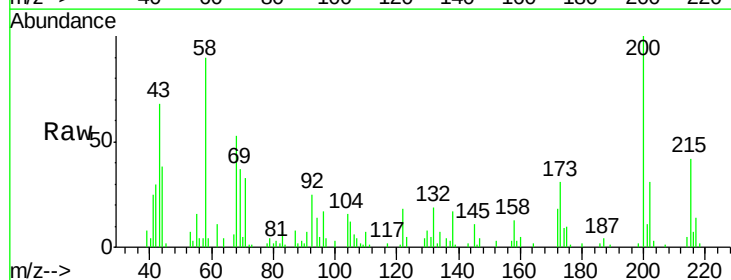
Tgt Ion:200 Resp: 34071

Ion Ratio Lower Upper

200 100

173 31.4 5.5 45.5

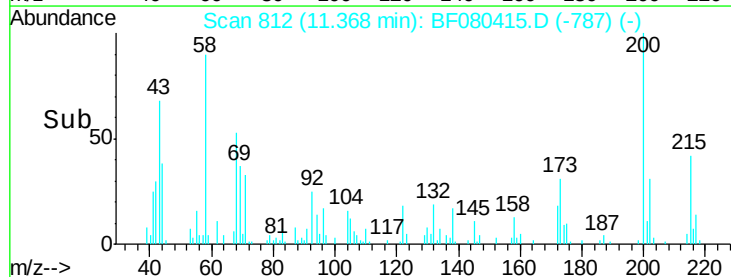
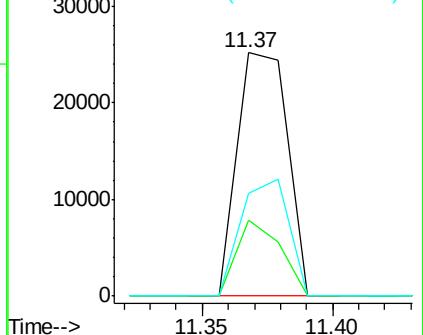
215 42.4 25.8 65.8

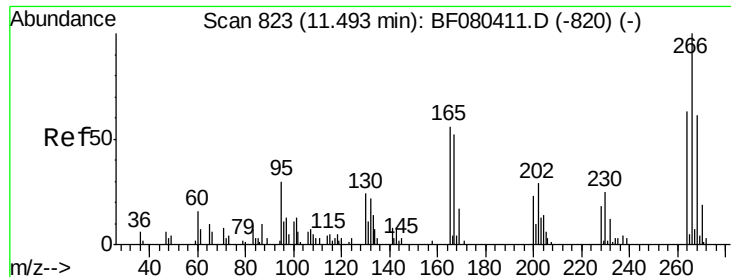


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

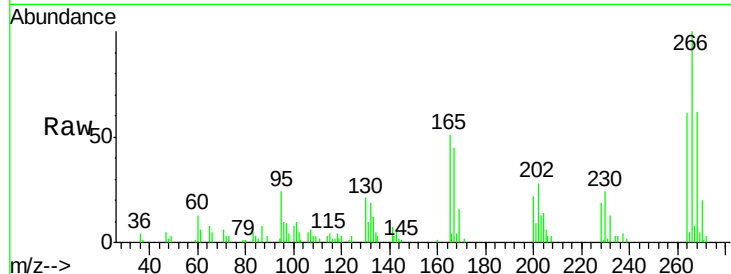




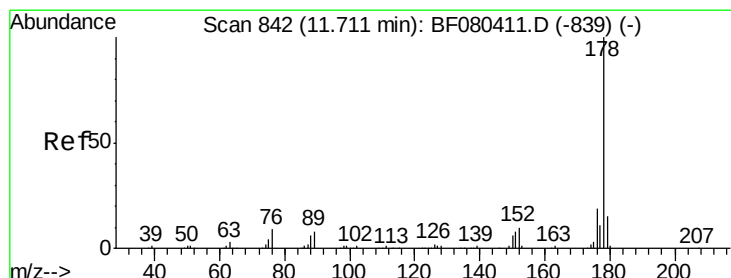
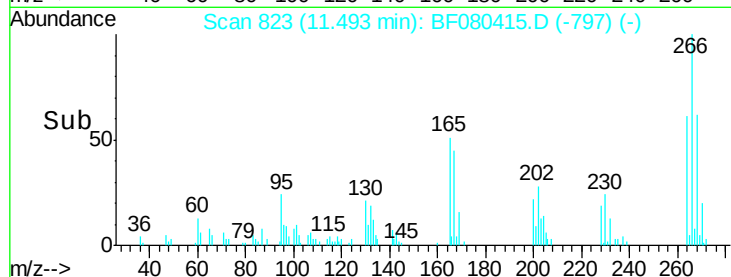
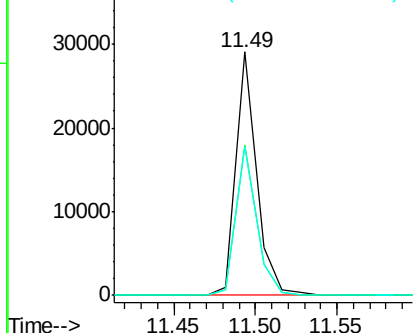
#69
 Pentachlorophenol
 Concen: 38.99 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071015

Tgt Ion:266 Resp: 25181
 Ion Ratio Lower Upper
 266 100
 268 61.9 48.5 72.7
 264 61.3 50.2 75.2

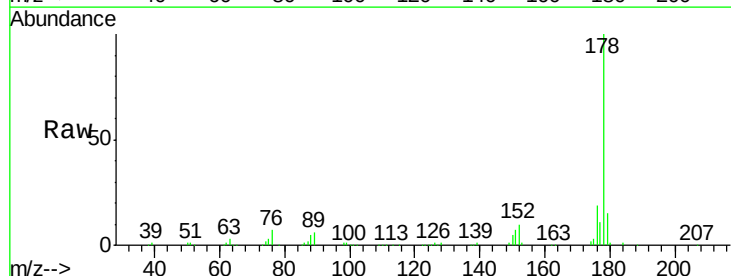


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

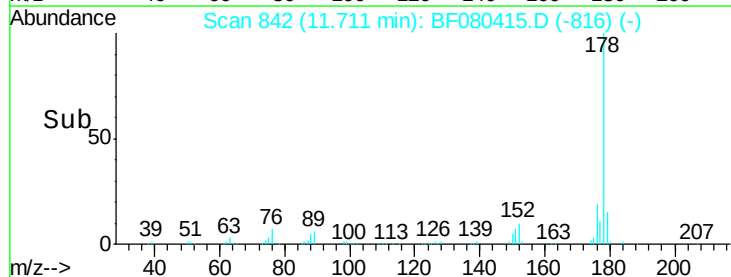
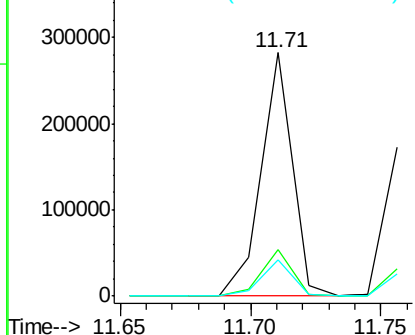


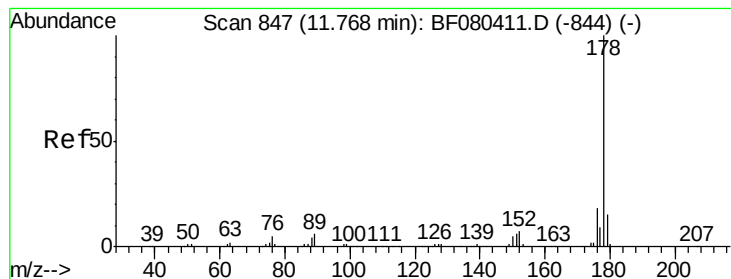
#70
 Phenanthrene
 Concen: 36.63 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080415.D
 Acq: 11 Jul 2015 5:03

Tgt Ion:178 Resp: 232541
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.0 12.4 18.6



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: 36.19 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

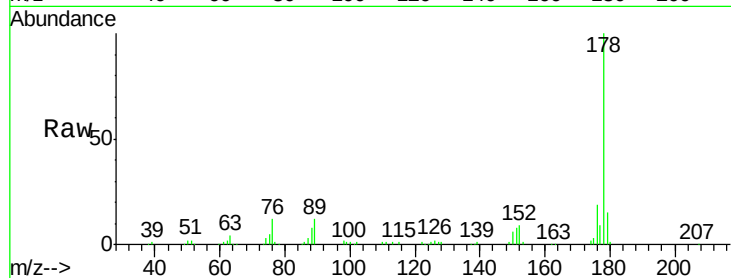
Tgt Ion:178 Resp: 212783

Ion Ratio Lower Upper

178 100

176 18.6 14.2 21.4

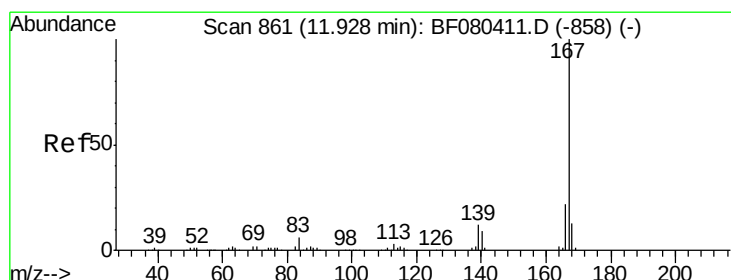
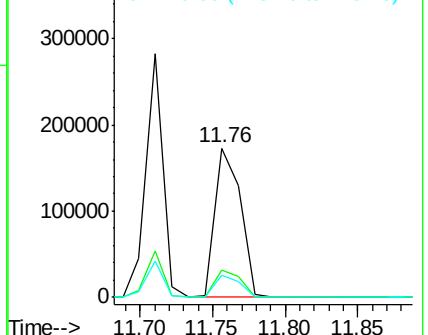
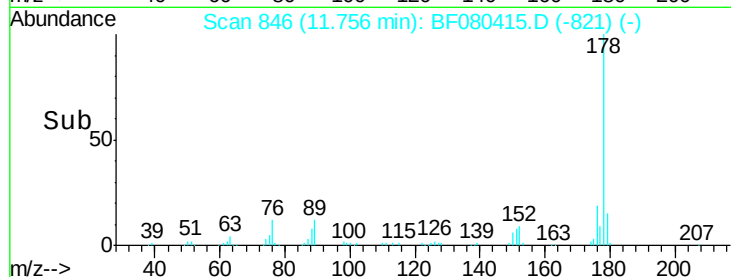
179 15.2 11.6 17.4



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: 36.48 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

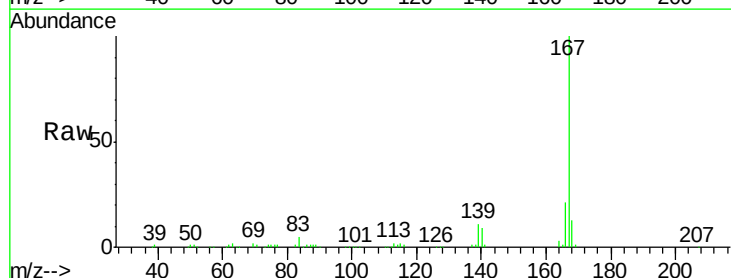
Tgt Ion:167 Resp: 197946

Ion Ratio Lower Upper

167 100

166 21.0 17.4 26.2

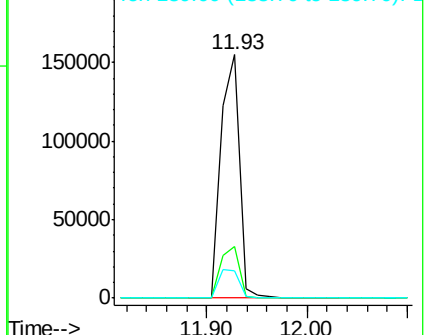
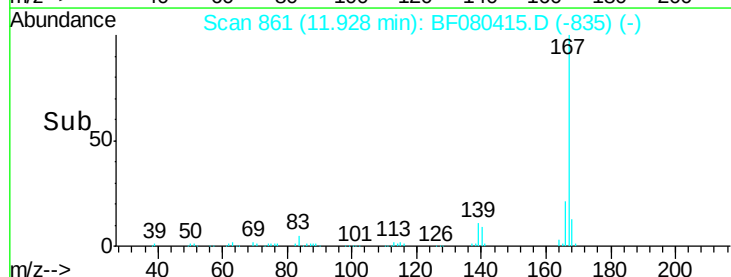
139 11.2 9.5 14.3

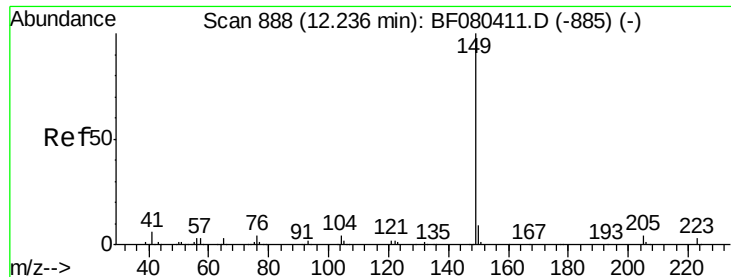


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.20 ng

RT: 12.24 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

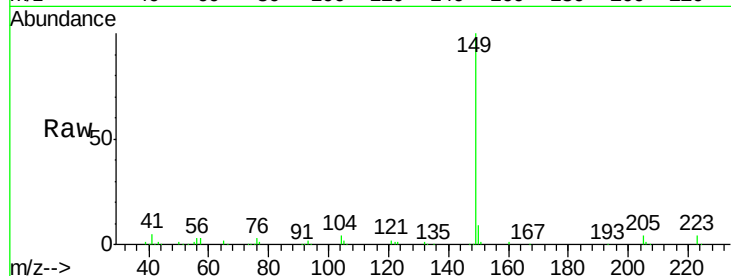
Tgt Ion:149 Resp: 219141

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 3.7 3.5 5.3

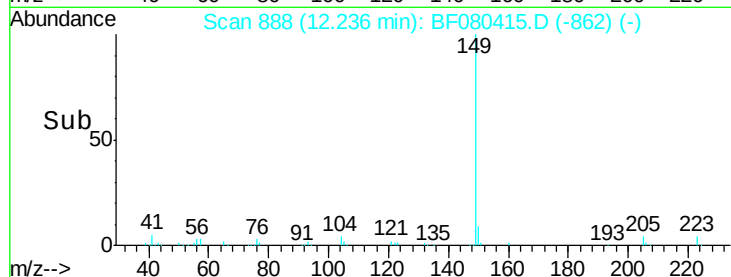


Abundance Ion 149.00 (148.70 to 149.70): E

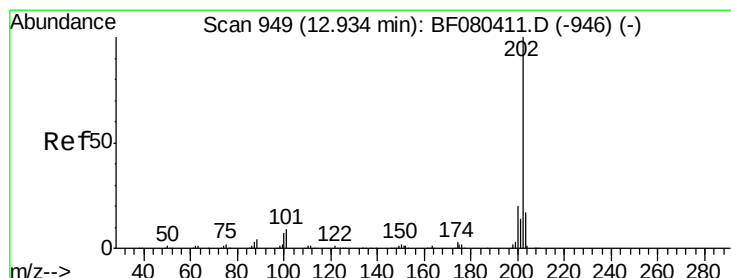
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->



Time-->



#74

Fluoranthene

Concen: 37.67 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

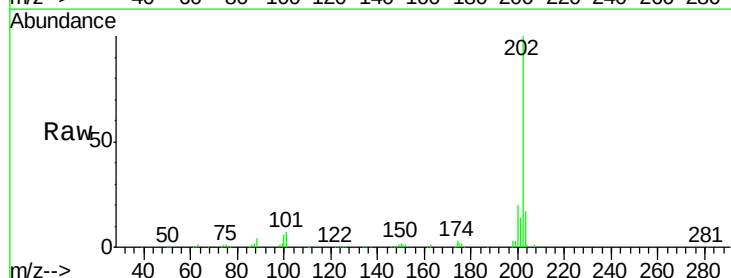
Tgt Ion:202 Resp: 247997

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.8

203 17.2 0.0 37.3

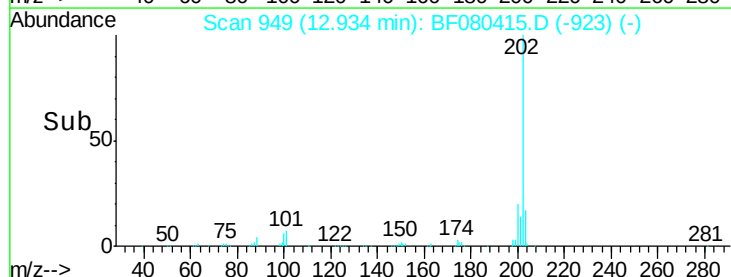


Abundance Ion 202.00 (201.70 to 202.70): E

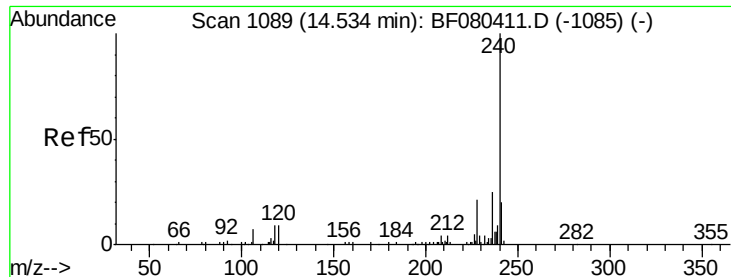
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.53 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

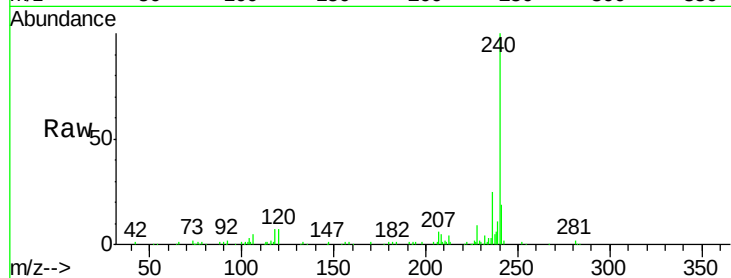
Tgt Ion:240 Resp: 112345

Ion Ratio Lower Upper

240 100

120 7.1 7.4 11.2#

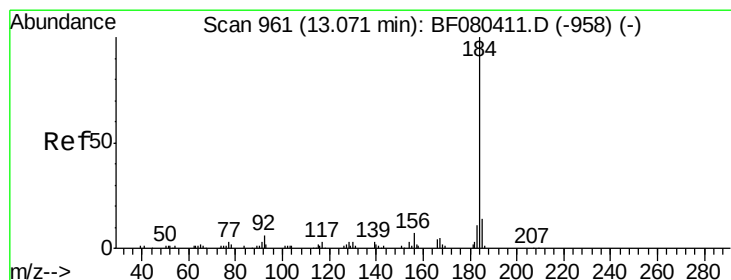
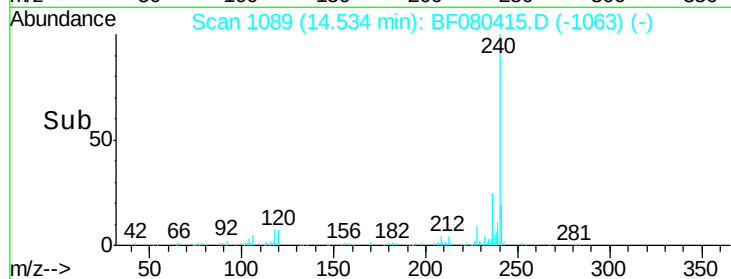
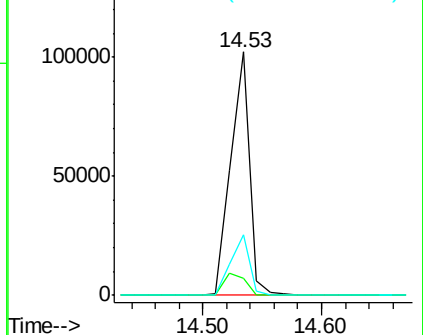
236 25.1 19.7 29.5



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: 36.47 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

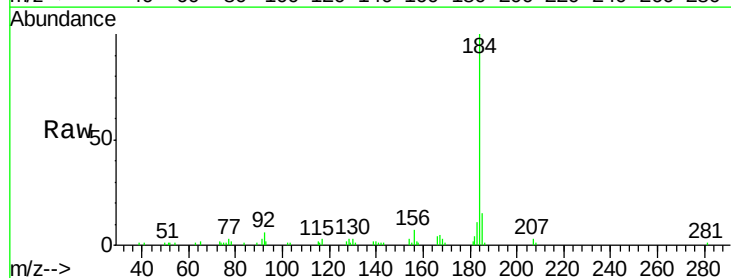
Tgt Ion:184 Resp: 80058

Ion Ratio Lower Upper

184 100

185 14.9 11.0 16.4

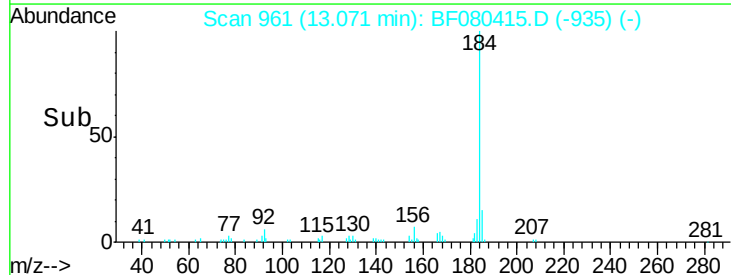
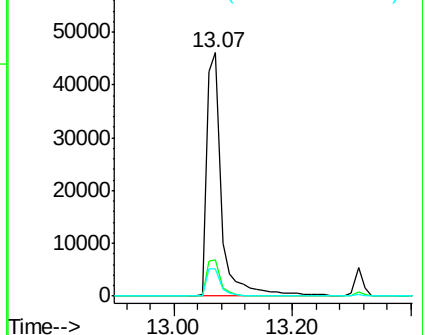
183 11.1 9.0 13.6

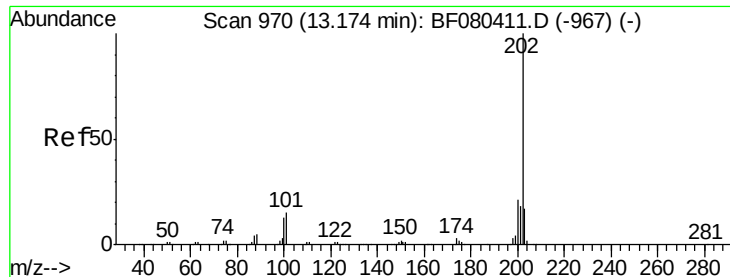


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

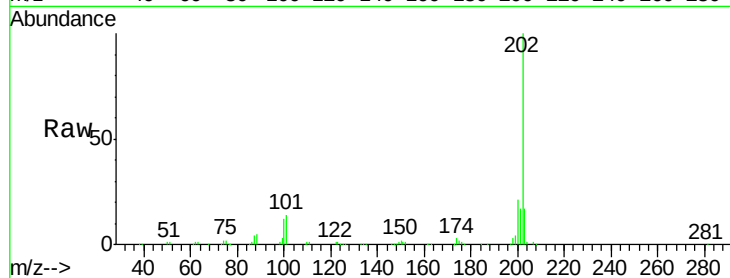




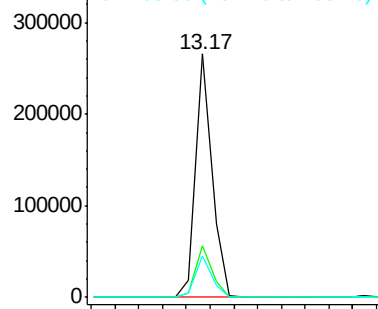
#77
Pyrene
Concen: 35.22 ng
RT: 13.17 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

Instrument :
BNA_F
ClientSampleId :
ICVBF071015

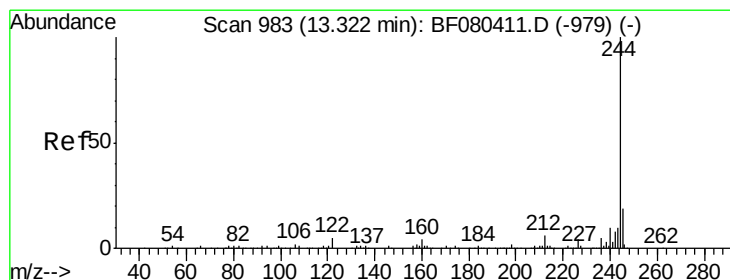
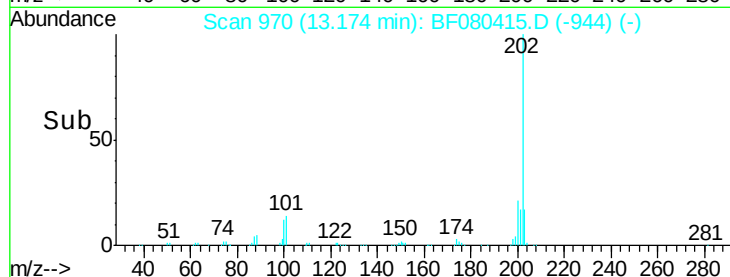
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.6
203	17.2	13.8	20.8



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

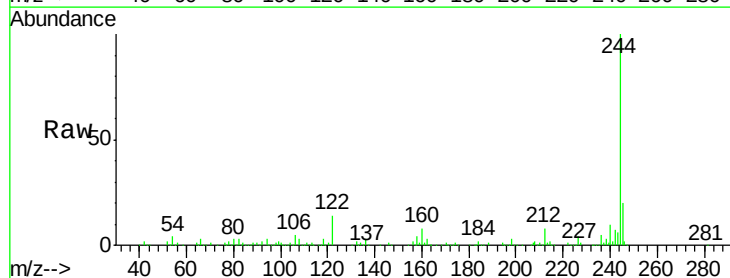


Time-->

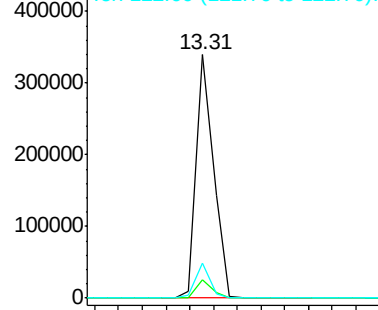


#78
Terphenyl-d14
Concen: 66.08 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF080415.D
Acq: 11 Jul 2015 5:03

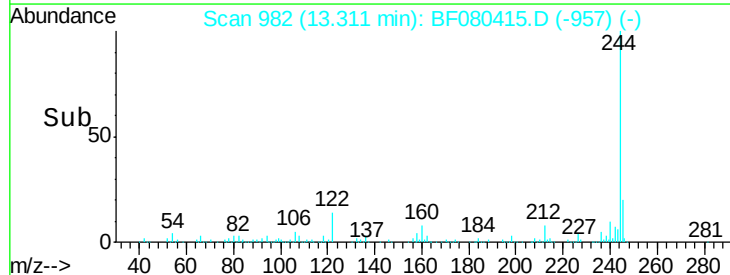
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	14.4	4.1	6.1#

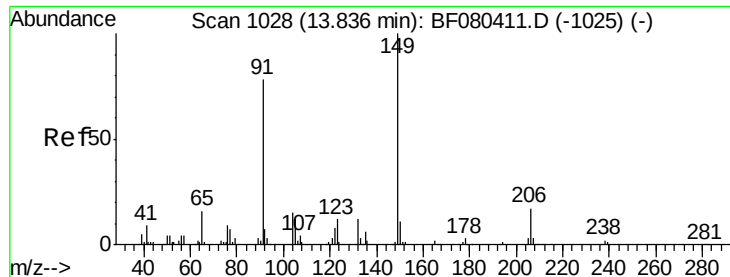


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 38.94 ng

RT: 13.84 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

Instrument :

BNA_F

ClientSampleId :

ICVBF071015

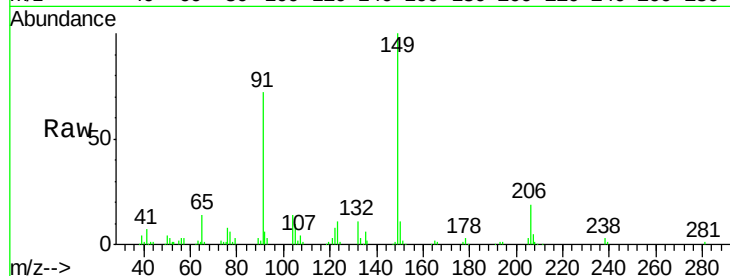
Tgt Ion:149 Resp: 106250

Ion Ratio Lower Upper

149 100

91 71.5 62.5 93.7

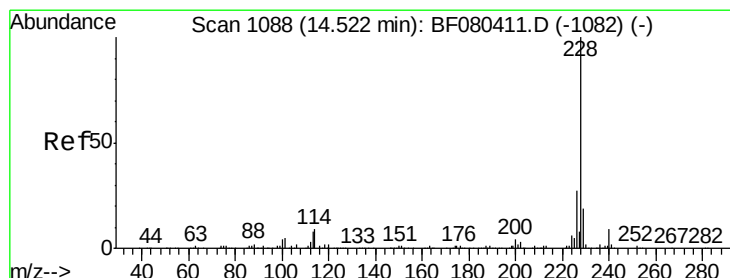
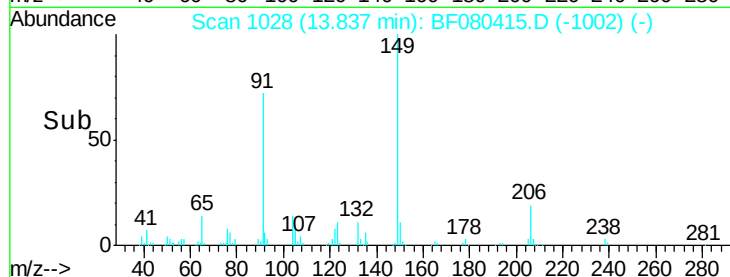
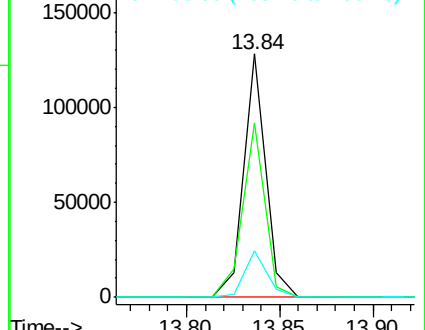
206 18.9 14.0 21.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.14 ng

RT: 14.52 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BF080415.D

Acq: 11 Jul 2015 5:03

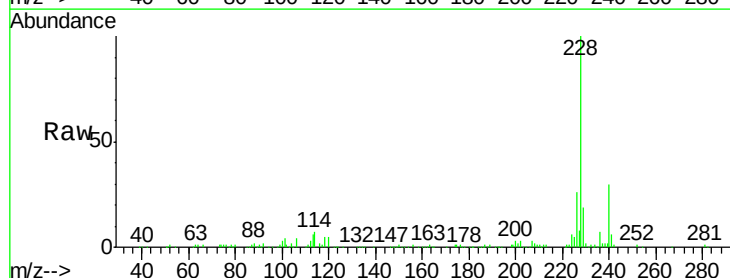
Tgt Ion:228 Resp: 248803

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 19.0 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

