

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080029.D
 Acq On : 17 Jun 2015 16:17
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

Quant Time: Jun 17 17:01:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	52905	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	207011	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	109894	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	218057	20.00	ng	0.00
75) Chrysene-d12	14.92	240	243684	20.00	ng	0.06
86) Perylene-d12	16.83	264	240066	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	237299	79.40	ng	0.00
7) Phenol-d6	6.94	99	332834	83.69	ng	0.00
23) Nitrobenzene-d5	7.90	82	294838	82.92	ng	0.00
41) 2,4,6-Tribromophenol	11.19	330	87249	81.19	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	618139	80.22	ng	0.00
78) Terphenyl-d14	13.61	244	807592	77.40	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	54727	38.52	ng	84
3) Pyridine	4.04	79	150051	39.72	ng	# 80
4) n-Nitrosodimethylamine	3.94	42	64100	35.70	ng	99
6) Aniline	7.00	93	221811	40.54	ng	98
8) 2-Chlorophenol	7.12	128	140448	40.66	ng	97
9) Benzaldehyde	6.88	77	89167	38.84	ng	# 75
10) Phenol	6.95	94	184122	42.42	ng	75
11) bis(2-Chloroethyl)ether	7.05	93	142114	41.27	ng	96
12) 1,3-Dichlorobenzene	7.36	146	159180	38.36	ng	96
13) 1,4-Dichlorobenzene	7.36	146	159180	40.34	ng	98
14) 1,2-Dichlorobenzene	7.36	146	159180	41.45	ng	98
15) Benzyl Alcohol	7.46	79	134047	41.22	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.60	45	202317	39.58	ng	90
17) 2-Methylphenol	7.57	107	125798	42.64	ng	# 86
18) Hexachloroethane	7.86	117	53336	40.59	ng	# 71
19) n-Nitroso-di-n-propylamine	7.73	70	107032	38.76	ng	# 80
20) 3+4-Methylphenols	7.72	107	155879	40.94	ng	88
22) Acetophenone	7.74	105	206976	42.90	ng	# 83
24) Nitrobenzene	7.91	77	155369	42.33	ng	# 63
25) Isophorone	8.15	82	302628	42.29	ng	# 89
26) 2-Nitrophenol	8.23	139	64064	41.70	ng	# 40
27) 2,4-Dimethylphenol	8.25	122	128034	39.97	ng	# 81
28) bis(2-Chloroethoxy)methane	8.36	93	175294	41.69	ng	# 93
29) 2,4-Dichlorophenol	8.47	162	117686	42.90	ng	93
30) 1,2,4-Trichlorobenzene	8.57	180	131956	42.36	ng	96
31) Naphthalene	8.65	128	467574	43.20	ng	98
32) Benzoic acid	8.32	122	84997	43.89	ng	# 65
33) 4-Chloroaniline	8.69	127	244430	52.77	ng	# 93
34) Hexachlorobutadiene	8.77	225	82737	43.13	ng	97
35) Caprolactam	9.03	113	39744	44.64	ng	100
36) 4-Chloro-3-methylphenol	9.16	107	134294	43.40	ng	85
37) 2-Methylnaphthalene	9.35	142	288115	41.15	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	127078	39.74	ng	100
40) Hexachlorocyclopentadiene	9.51	237	58628	39.09	ng	98

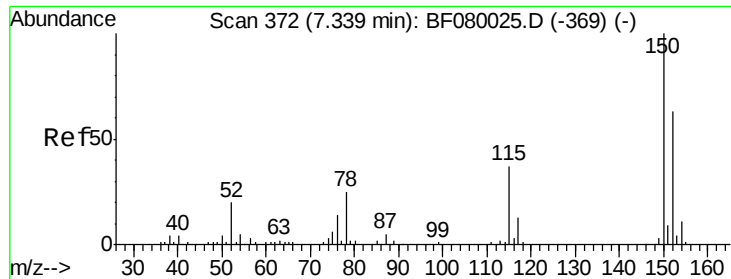
Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080029.D
 Acq On : 17 Jun 2015 16:17
 Operator : TP/IZ
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 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	88808	40.81	ng	99
43) 2,4,5-Trichlorophenol	9.66	196	103794	41.40	ng	96
45) 1,1'-Biphenyl	9.81	154	349534	39.09	ng	94
46) 2-Chloronaphthalene	9.84	162	300384	41.41	ng	97
47) 2-Nitroaniline	9.92	65	86452	43.41	ng	# 75
48) Acenaphthylene	10.26	152	497769	41.11	ng	97
49) Dimethylphthalate	10.09	163	334376	40.47	ng	# 98
50) 2,6-Dinitrotoluene	10.16	165	72825	43.97	ng	# 80
51) Acenaphthene	10.44	154	306440	41.37	ng	93
52) 3-Nitroaniline	10.33	138	85433	44.71	ng	# 73
53) 2,4-Dinitrophenol	10.44	184	27200	43.24	ng	# 1
54) Dibenzofuran	10.61	168	420511	40.01	ng	92
55) 4-Nitrophenol	10.47	139	62517	40.93	ng	# 35
56) 2,4-Dinitrotoluene	10.57	165	86786	41.29	ng	# 80
57) Fluorene	10.95	166	332476	39.86	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.72	232	91747	43.35	ng	92
59) Diethylphthalate	10.80	149	351233	42.22	ng	98
60) 4-Chlorophenyl-phenylether	10.94	204	158827	39.63	ng	96
61) 4-Nitroaniline	10.95	138	82703	41.90	ng	# 68
62) Azobenzene	11.10	77	348136	41.11	ng	91
64) 4,6-Dinitro-2-methylphenol	10.98	198	44312	42.29	ng	# 66
65) n-Nitrosodiphenylamine	11.05	169	296324	41.73	ng	93
66) 4-Bromophenyl-phenylether	11.43	248	96615	41.67	ng	92
67) Hexachlorobenzene	11.51	284	102412	39.74	ng	# 82
68) Atrazine	11.57	200	91140	40.63	ng	81
69) Pentachlorophenol	11.70	266	60762	41.61	ng	100
70) Phenanthrene	11.93	178	535187	40.54	ng	96
71) Anthracene	11.99	178	522015	41.07	ng	98
72) Carbazole	12.14	167	497891	41.03	ng	95
73) Di-n-butylphthalate	12.47	149	572053	40.80	ng	# 99
74) Fluoranthene	13.20	202	564933	40.18	ng	94
76) Benzidine	13.33	184	280419	41.17	ng	98
77) Pyrene	13.47	202	579069	38.60	ng	96
79) Butylbenzylphthalate	14.17	149	251140	41.68	ng	90
80) Benzo(a)anthracene	14.91	228	599739	40.40	ng	96
81) 3,3'-Dichlorobenzidine	14.85	252	210811	41.17	ng	# 93
82) Chrysene	14.95	228	559846	40.90	ng	94
83) Bis(2-ethylhexyl)phthalate	14.88	149	388177	40.76	ng	# 95
84) Di-n-octyl phthalate	15.71	149	661925	40.57	ng	95
85) Indeno(1,2,3-cd)pyrene	18.70	276	690575	40.00	ng	# 88
87) Benzo(b)fluoranthene	16.28	252	601392	41.38	ng	# 88
88) Benzo(k)fluoranthene	16.32	252	573981	38.78	ng	# 86
89) Benzo(a)pyrene	16.75	252	560896	40.63	ng	# 86
90) Dibenzo(a,h)anthracene	18.72	278	565483	40.02	ng	# 81
91) Benzo(g,h,i)perylene	19.26	276	560461	39.29	ng	# 77

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

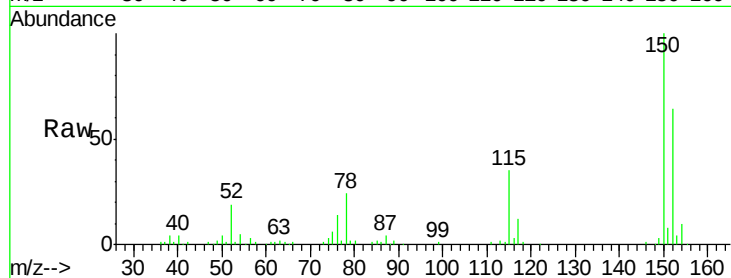


#1

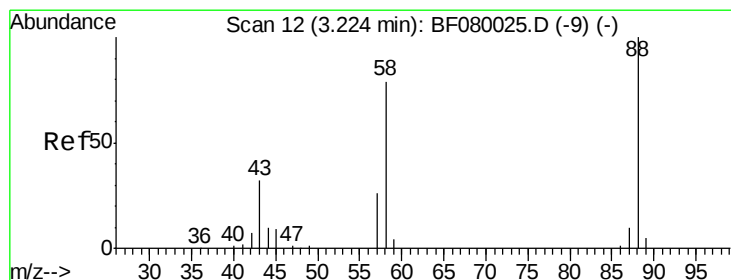
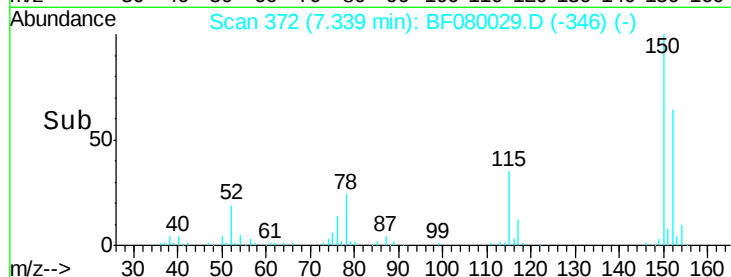
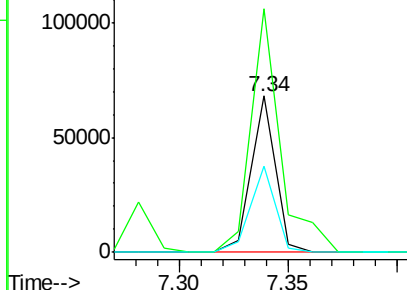
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
ICVBF061715

Tgt Ion:152 Resp: 52905
Ion Ratio Lower Upper
152 100
150 156.0 124.7 187.1
115 54.9 39.0 58.4



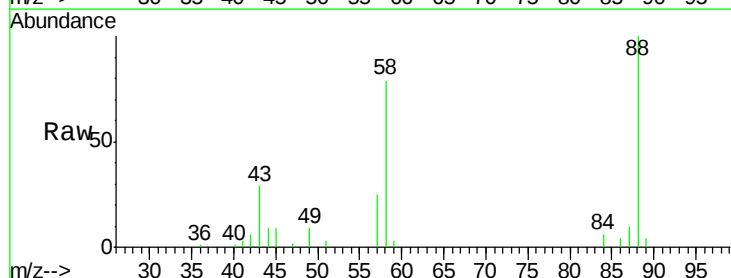
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



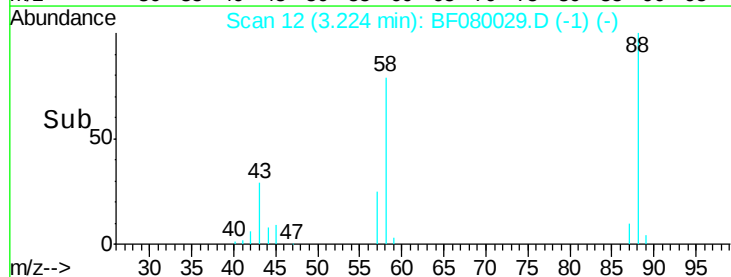
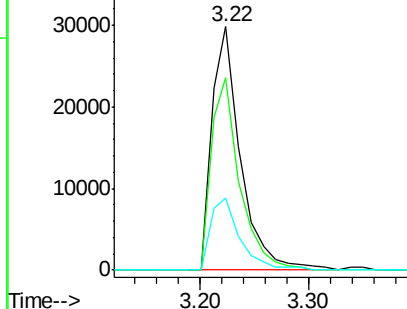
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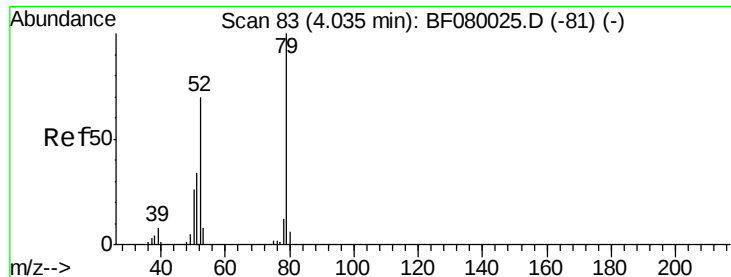
1,4-Dioxane
Concen: 38.52 ng
RT: 3.22 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 88 Resp: 54727
Ion Ratio Lower Upper
88 100
58 78.0 77.7 116.5
43 30.4 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

Pyridine

Concen: 39.72 ng

RT: 4.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

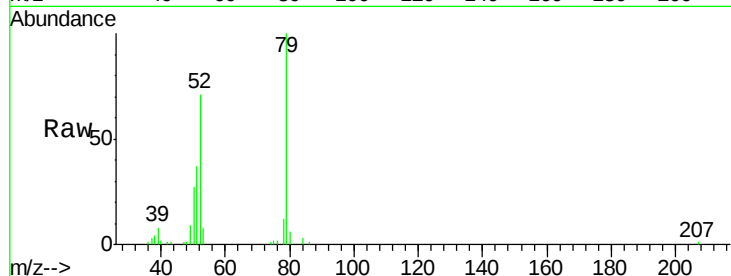
Tgt Ion: 79 Resp: 150051

Ion Ratio Lower Upper

79 100

52 70.9 76.8 115.2#

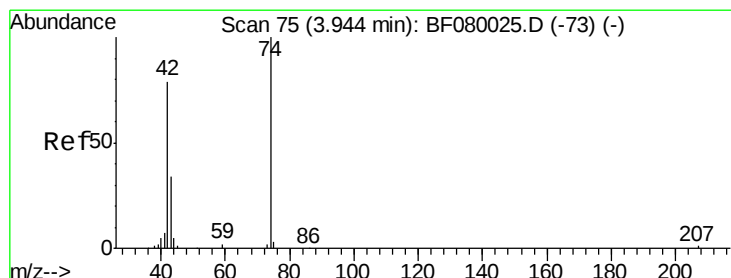
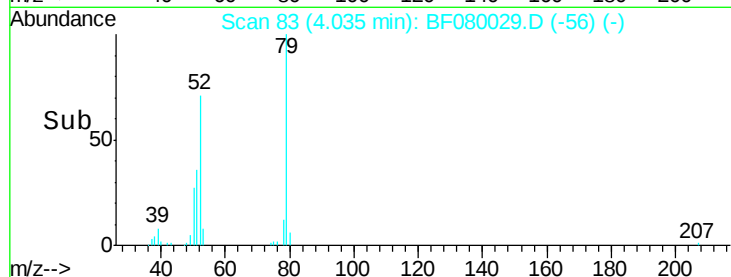
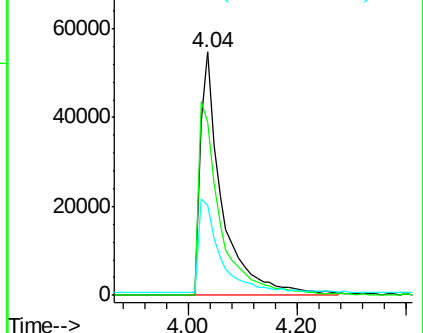
51 37.1 32.2 48.4



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: 35.70 ng

RT: 3.94 min Scan# 75

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

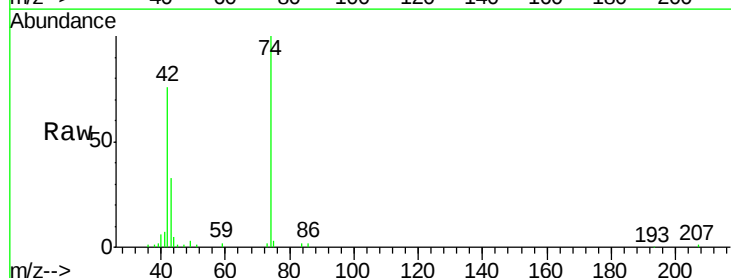
Tgt Ion: 42 Resp: 64100

Ion Ratio Lower Upper

42 100

74 131.7 105.0 157.6

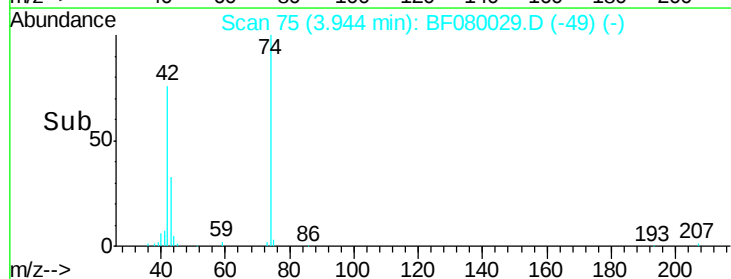
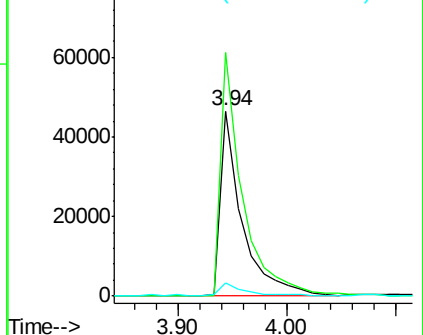
44 6.9 6.6 10.0

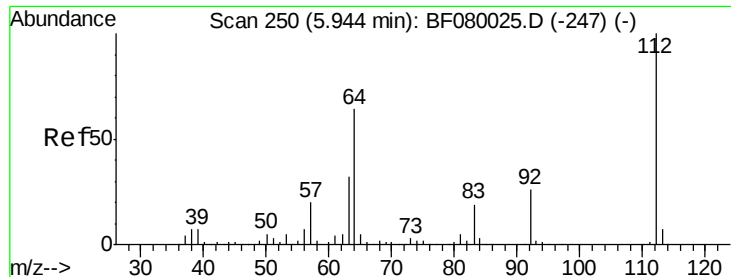


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.40 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

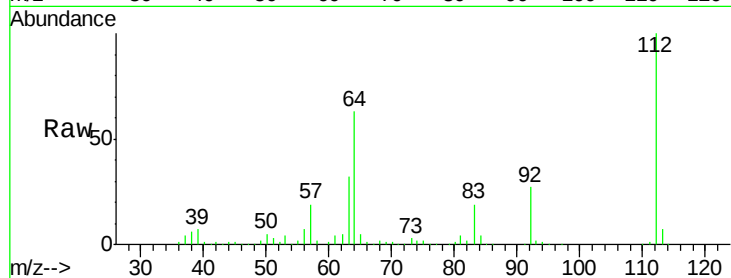
Tgt Ion: 112 Resp: 237299

Ion Ratio Lower Upper

112 100

64 63.4 39.7 59.5#

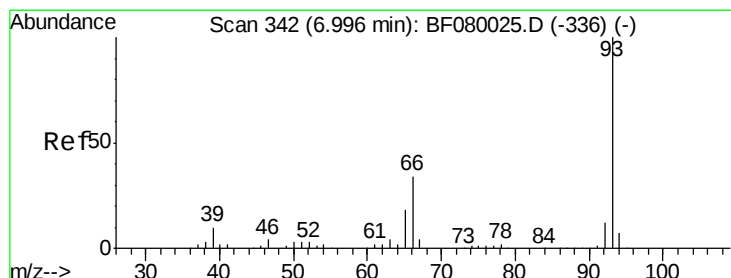
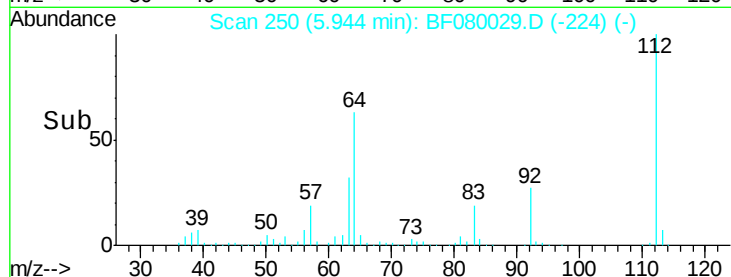
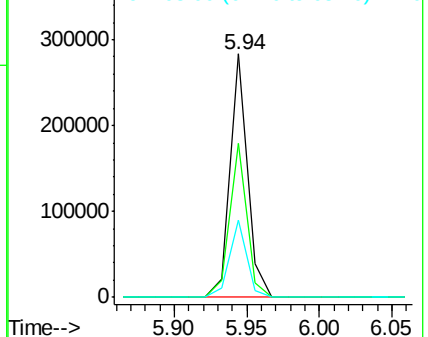
63 31.9 17.4 26.0#



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: 40.54 ng

RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

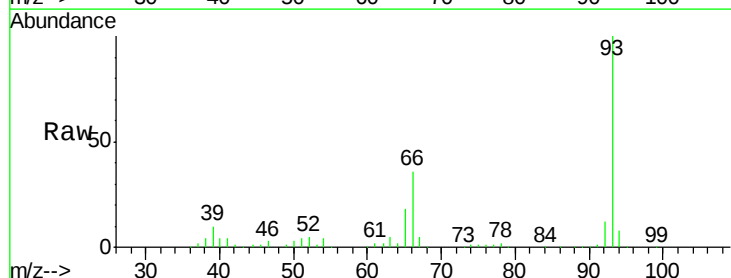
Tgt Ion: 93 Resp: 221811

Ion Ratio Lower Upper

93 100

66 35.6 27.2 40.8

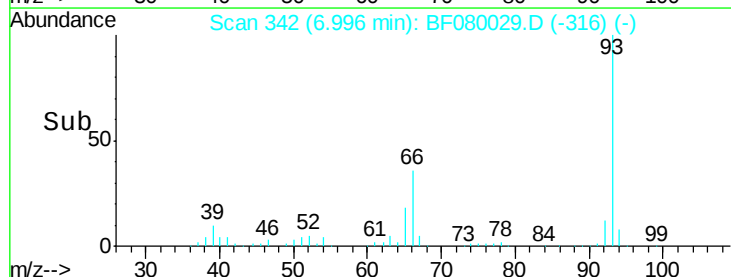
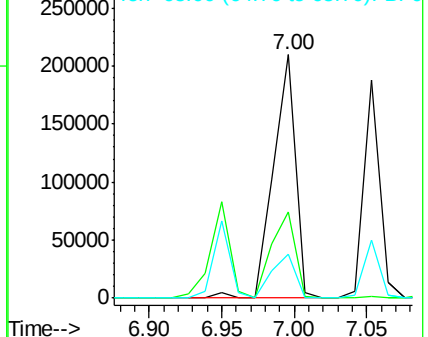
65 18.0 14.7 22.1

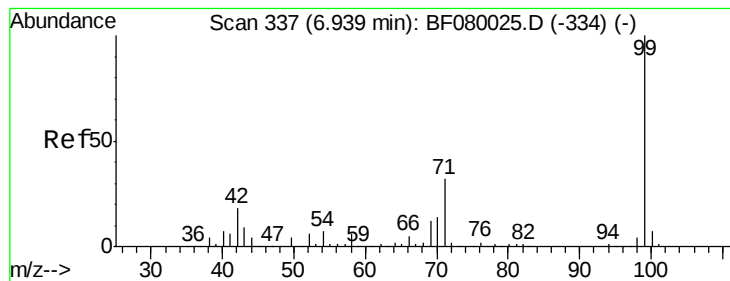


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.69 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

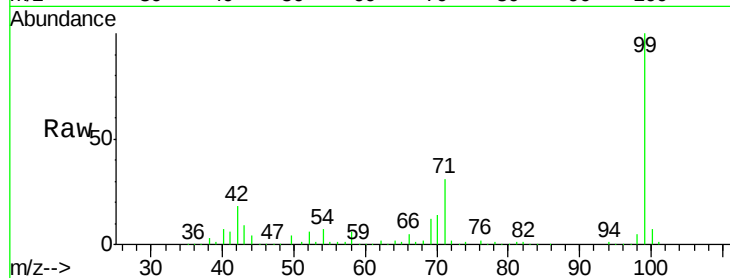
Tgt Ion: 99 Resp: 332834

Ion Ratio Lower Upper

99 100

42 17.9 13.7 20.5

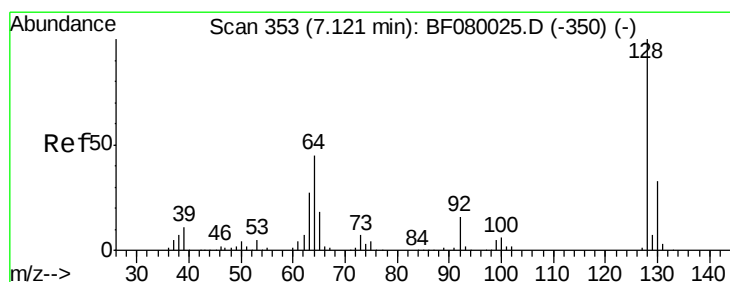
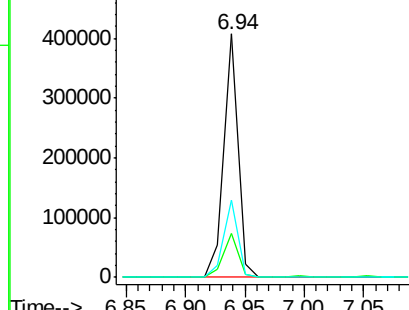
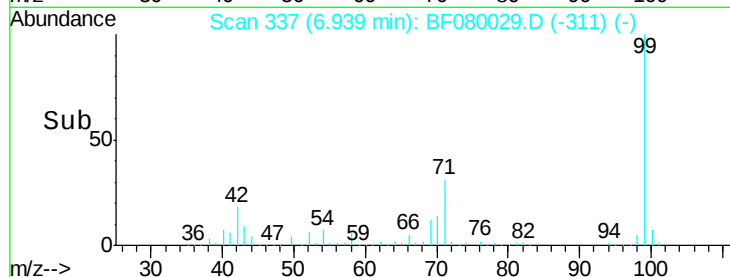
71 31.5 14.2 21.2#



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: 40.66 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

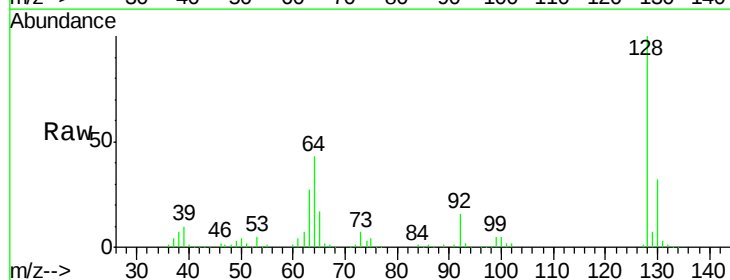
Tgt Ion: 128 Resp: 140448

Ion Ratio Lower Upper

128 100

130 31.8 12.2 52.2

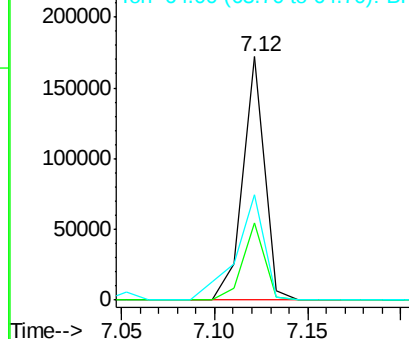
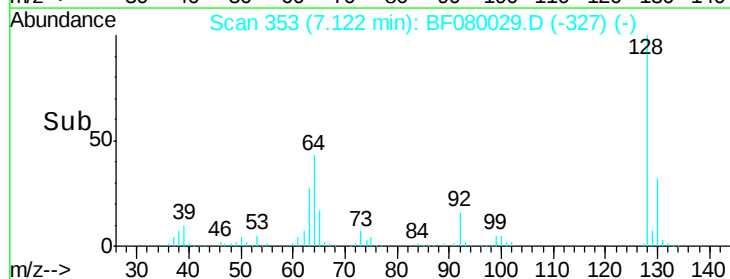
64 43.1 20.5 60.5

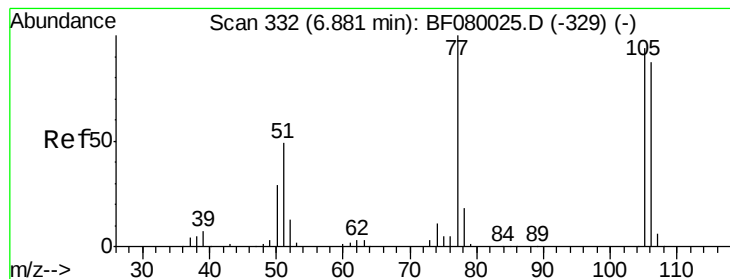


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.84 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

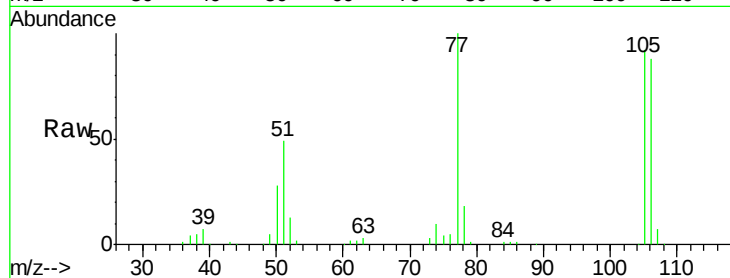
Tgt Ion: 77 Resp: 89167

Ion Ratio Lower Upper

77 100

105 91.9 91.6 131.6

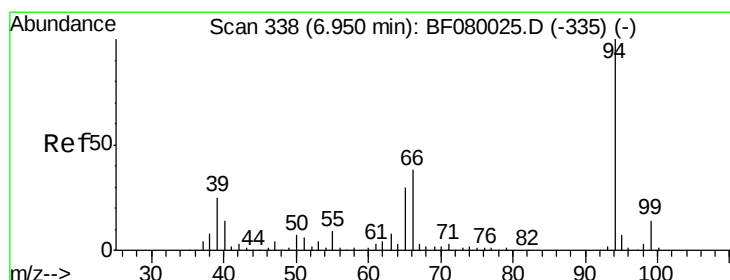
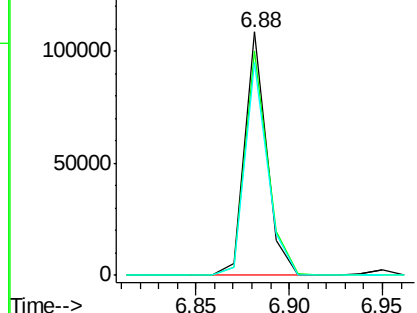
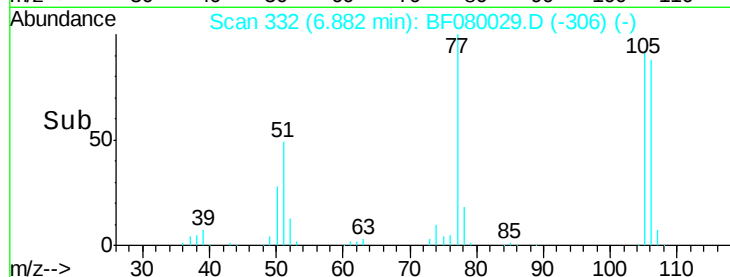
106 87.6 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.42 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.01 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

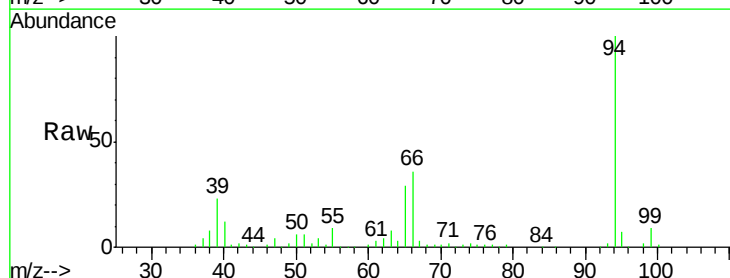
Tgt Ion: 94 Resp: 184122

Ion Ratio Lower Upper

94 100

65 29.0 0.7 40.7

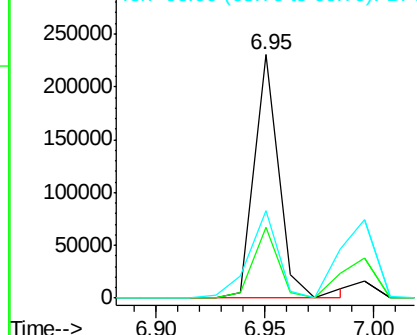
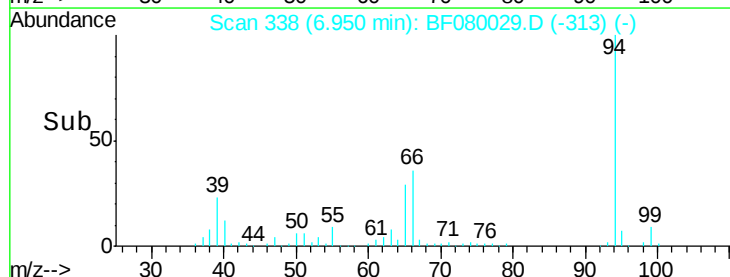
66 36.1 0.8 40.8

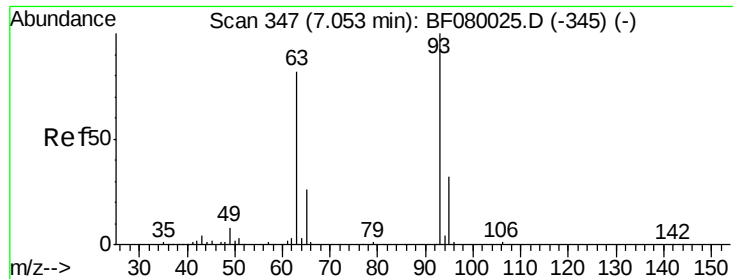


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

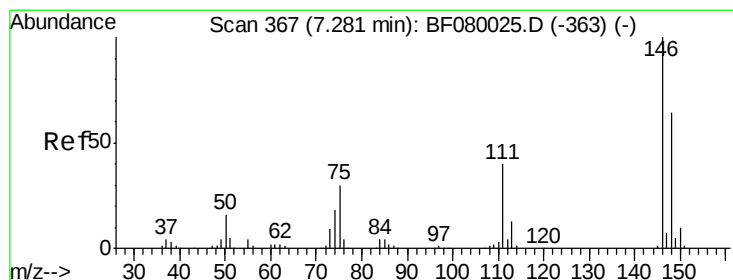
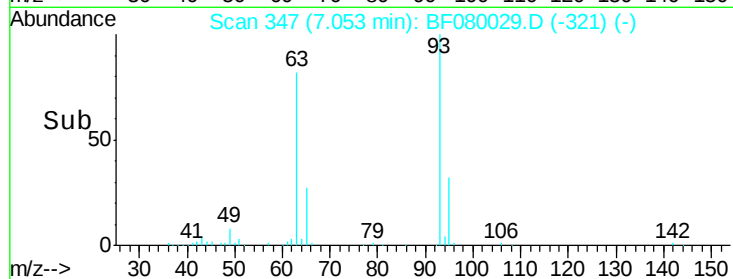
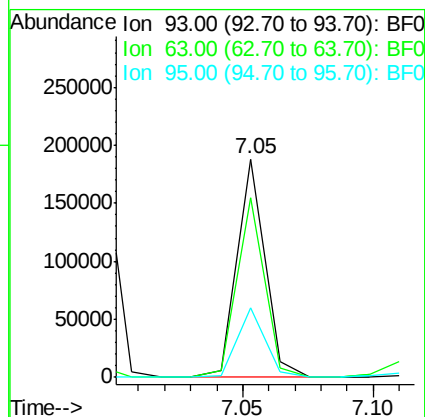
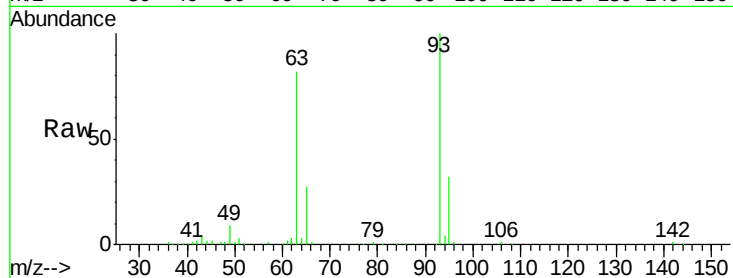




#11
bis(2-Chloroethyl)ether
Concen: 41.27 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

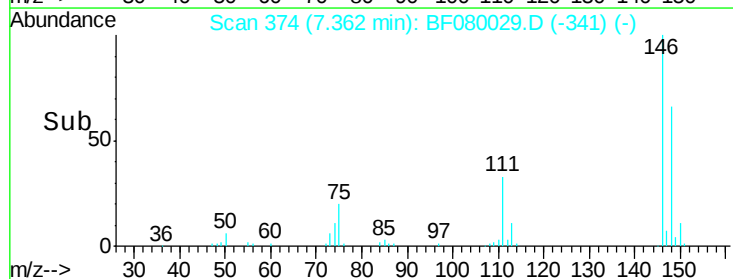
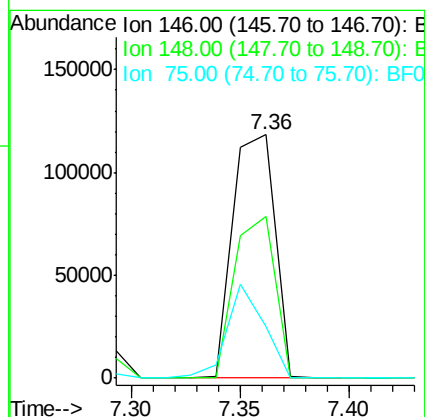
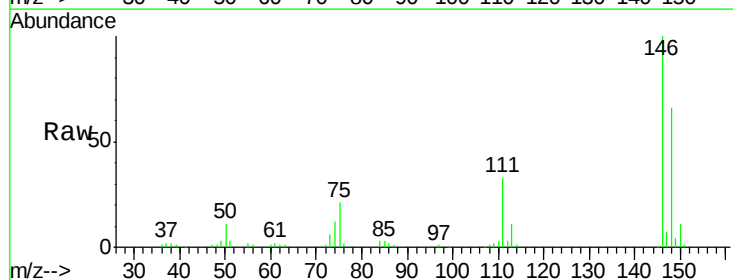
Instrument :
BNA_F
ClientSampleId :
ICVBF061715

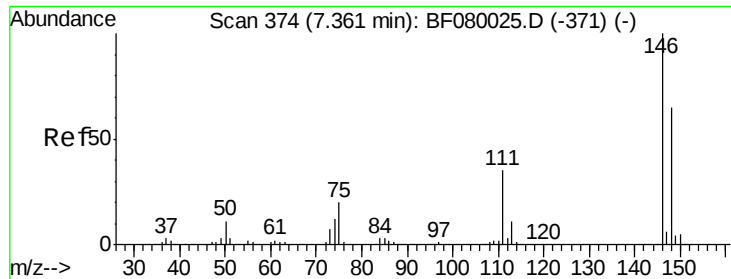
Tgt Ion: 93 Resp: 142114
Ion Ratio Lower Upper
93 100
63 82.1 65.6 105.6
95 31.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.36 ng
RT: 7.36 min Scan# 374
Delta R.T. 0.08 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 146 Resp: 159180
Ion Ratio Lower Upper
146 100
148 66.3 51.0 76.4
75 21.0 15.0 22.6

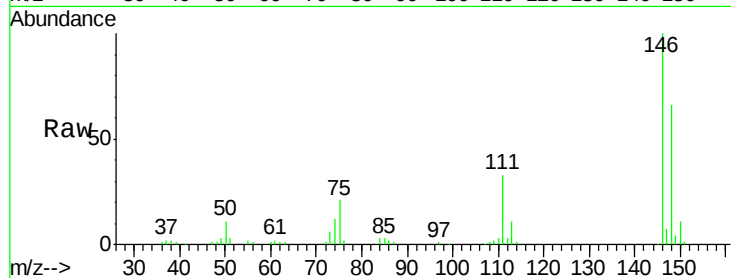




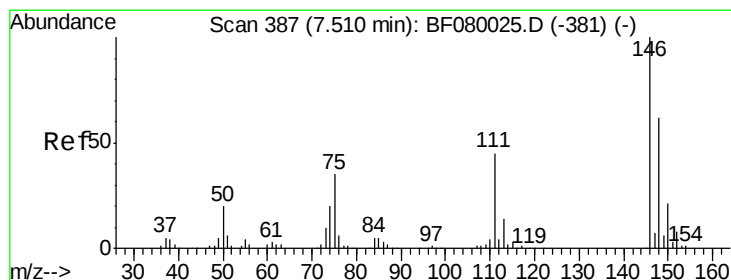
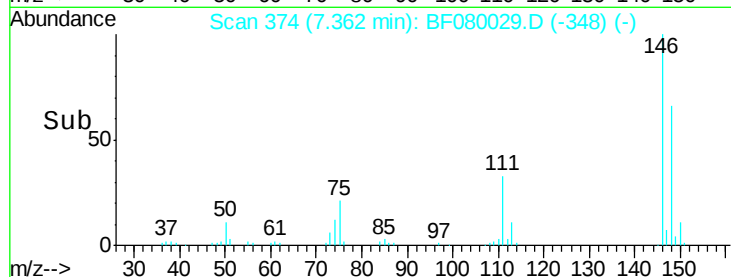
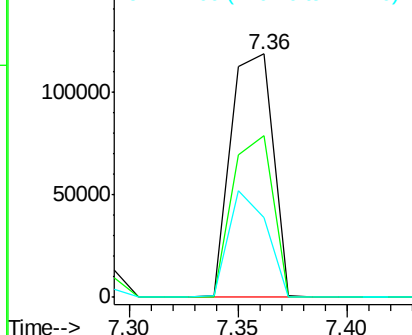
#13
 1,4-Dichlorobenzene
 Concen: 40.34 ng
 RT: 7.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

Tgt Ion:146 Resp: 159180
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.8 77.6
 111 32.7 24.9 37.3

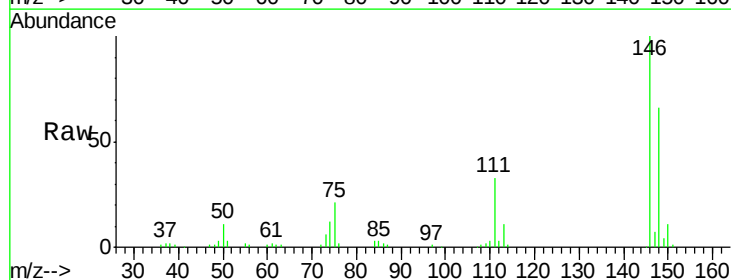


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

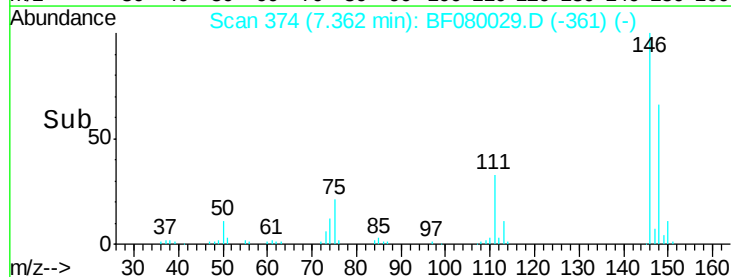
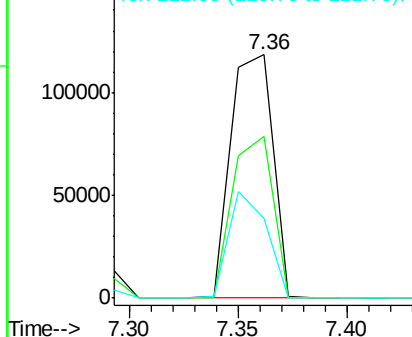


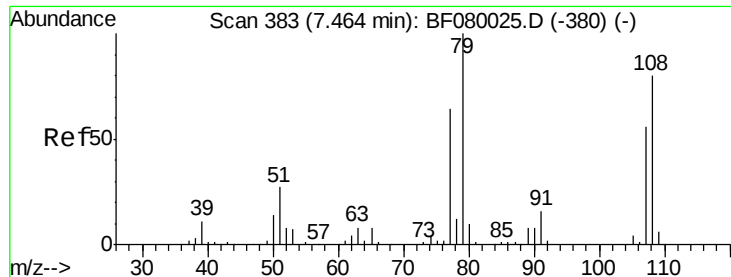
#14
 1,2-Dichlorobenzene
 Concen: 41.45 ng
 RT: 7.36 min Scan# 374
 Delta R.T. -0.15 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Tgt Ion:146 Resp: 159180
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.7 79.1
 111 32.7 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: 41.22 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

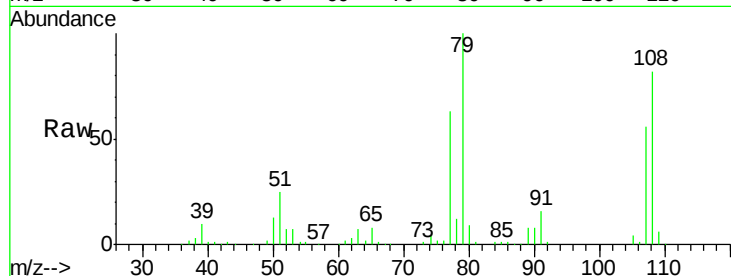
Tgt Ion: 79 Resp: 134047

Ion Ratio Lower Upper

79 100

108 81.9 88.6 132.8#

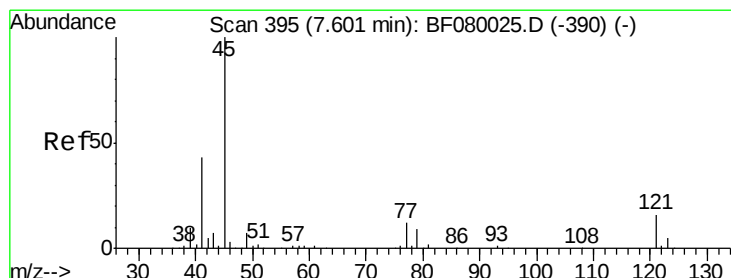
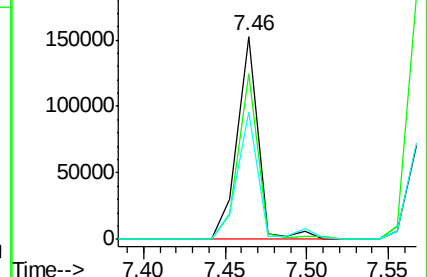
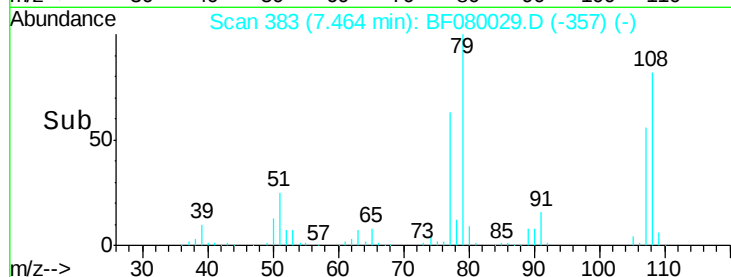
77 62.7 47.0 70.4



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: 39.58 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

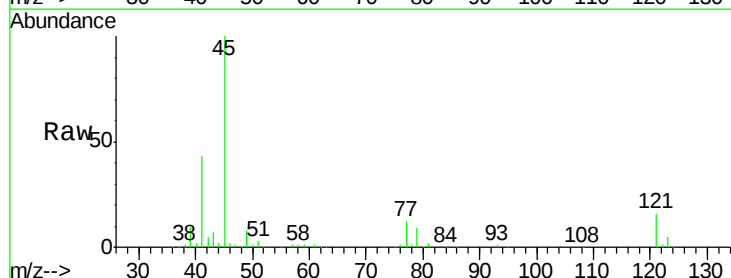
Tgt Ion: 45 Resp: 202317

Ion Ratio Lower Upper

45 100

77 11.9 0.0 28.1

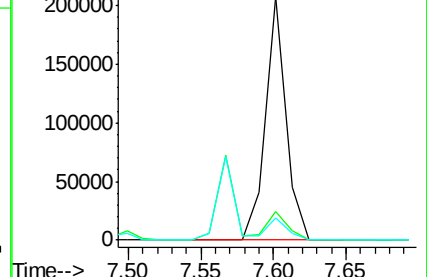
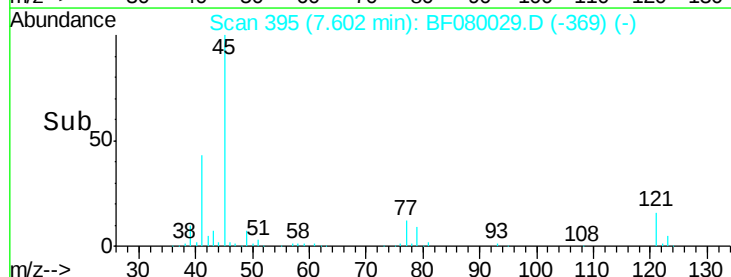
79 9.4 0.0 26.0

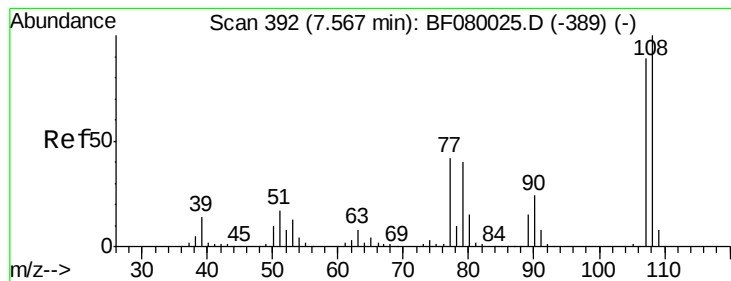


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.64 ng

RT: 7.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

Tgt Ion:107 Resp: 125798

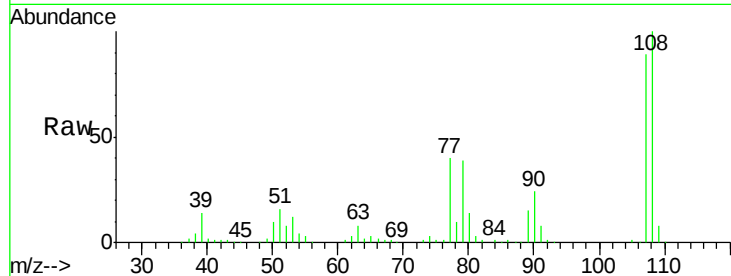
Ion Ratio Lower Upper

107 100

108 112.8 96.6 145.0

77 44.8 23.3 34.9#

79 43.6 22.0 33.0#

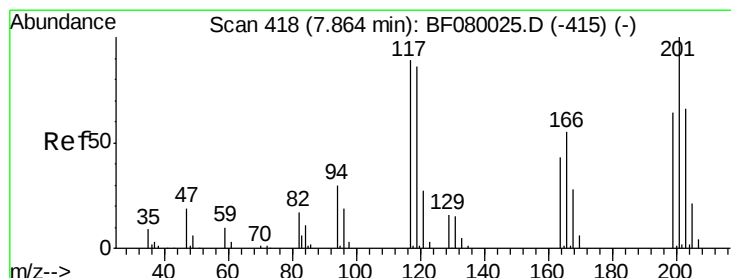
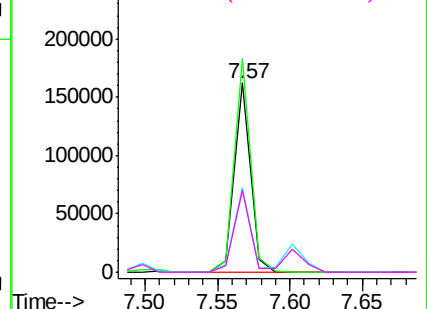
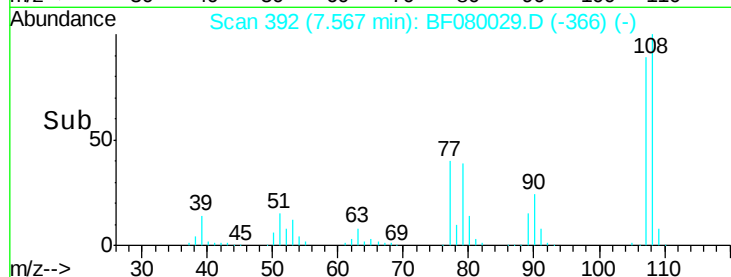


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.59 ng

RT: 7.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

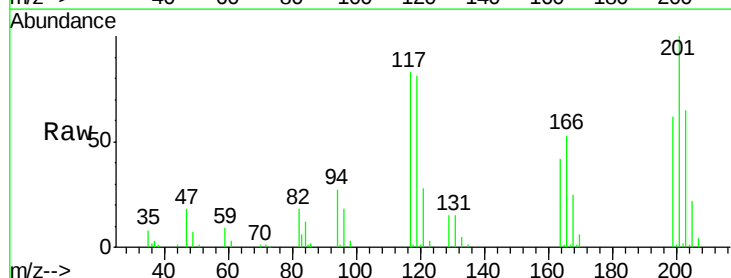
Tgt Ion:117 Resp: 53336

Ion Ratio Lower Upper

117 100

119 97.6 83.8 125.6

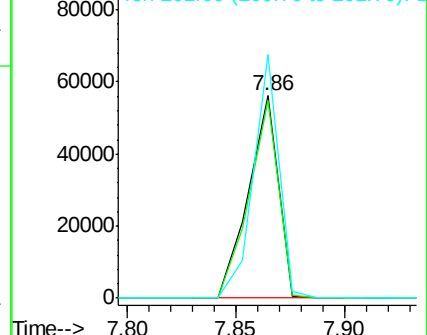
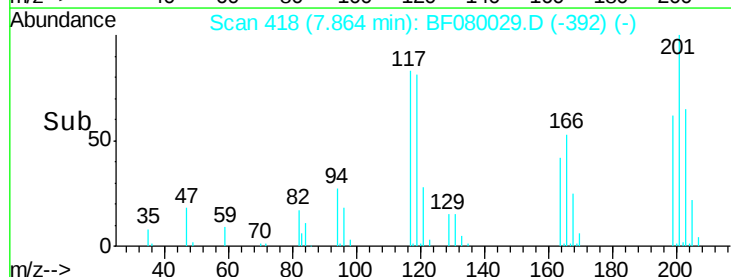
201 120.2 55.1 82.7#

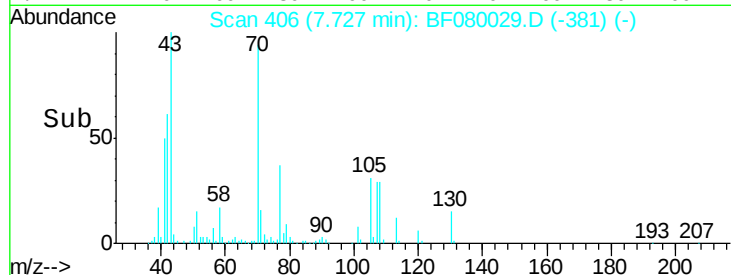
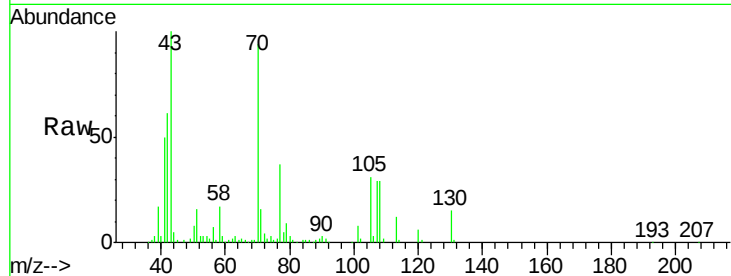
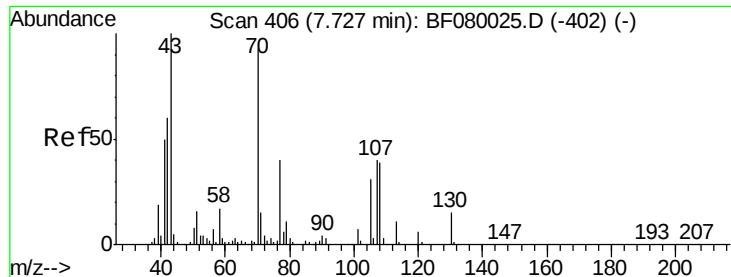


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

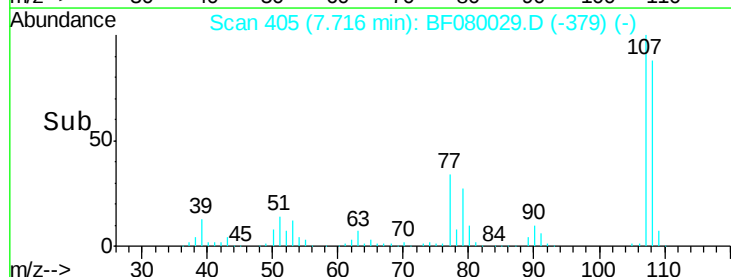
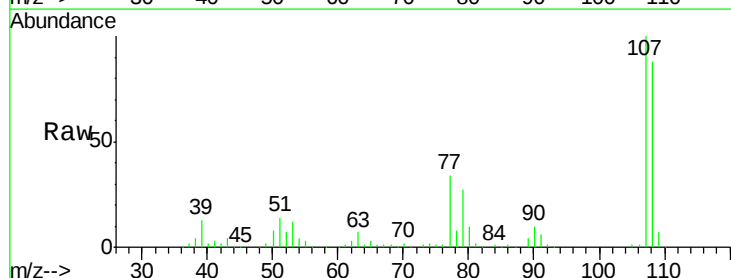
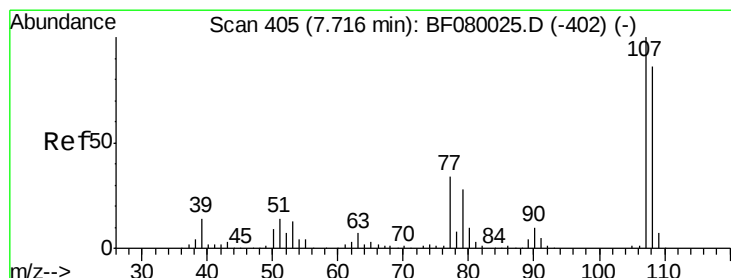
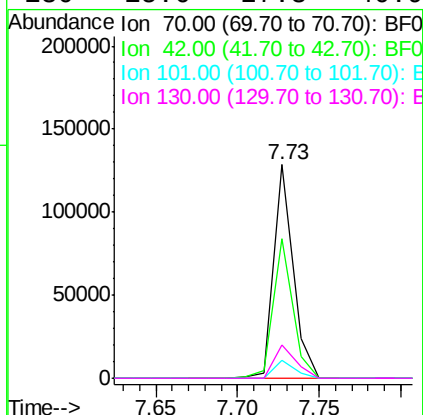




#19
n-Nitroso-di-n-propylamine
Concen: 38.76 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

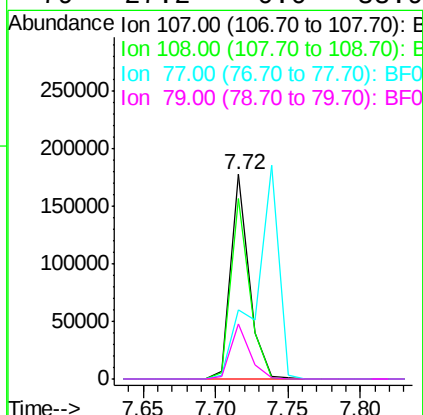
Instrument :
BNA_F
ClientSampleId :
ICVBF061715

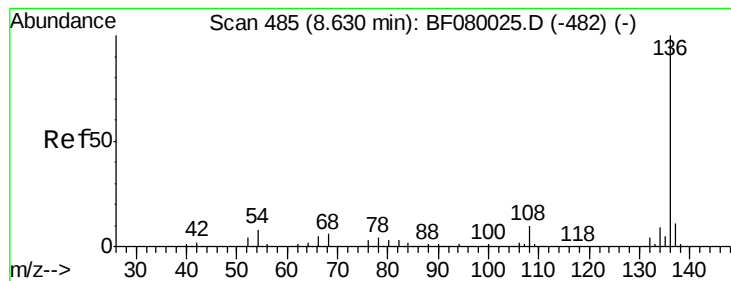
Tgt Ion: 70 Resp: 107032
Ion Ratio Lower Upper
70 100
42 65.1 63.8 95.6
101 8.1 9.2 13.8#
130 15.6 27.3 40.9#



#20
3+4-Methylphenols
Concen: 40.94 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion: 107 Resp: 155879
Ion Ratio Lower Upper
107 100
108 87.9 74.6 114.6
77 33.5 0.7 40.7
79 27.2 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

Tgt Ion:136 Resp: 207011

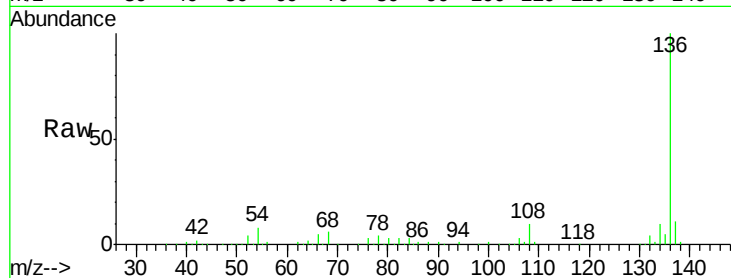
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 7.7 8.2 12.2#

68 5.5 5.8 8.6#

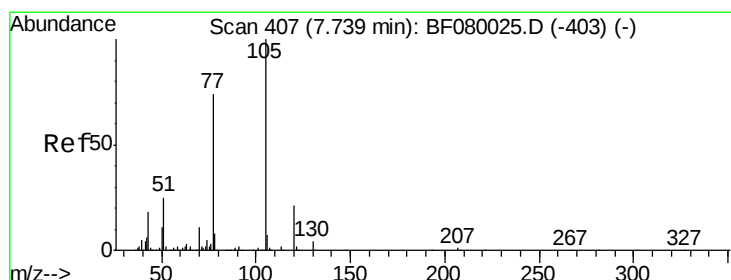
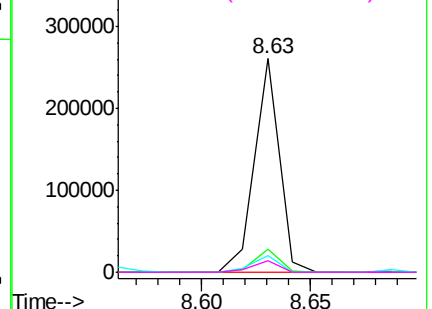
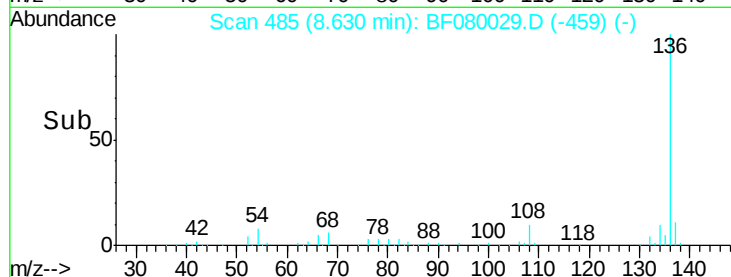


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.90 ng

RT: 7.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Tgt Ion:105 Resp: 206976

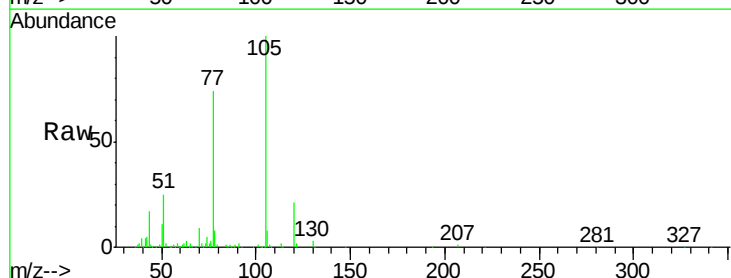
Ion Ratio Lower Upper

105 100

71 1.6 4.7 7.1#

51 24.7 22.0 33.0

120 21.4 30.1 45.1#

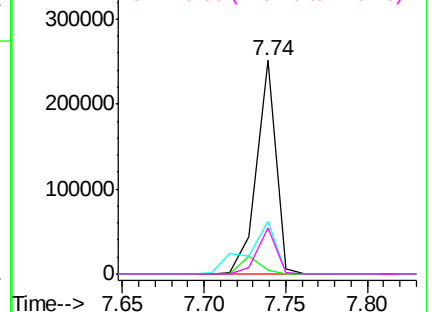
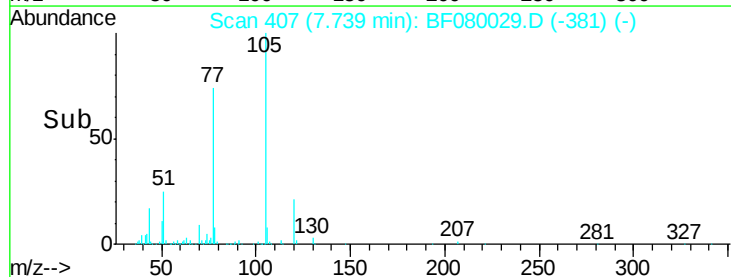


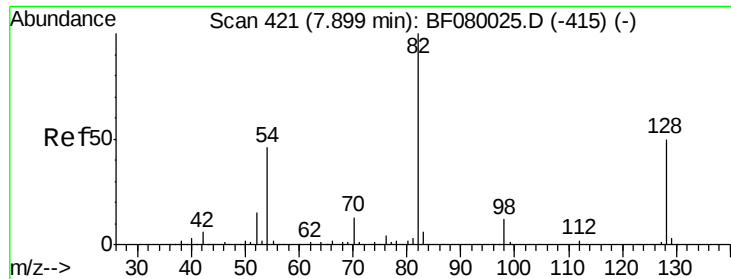
Abundance Ion 105.00 (104.70 to 105.70): E

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

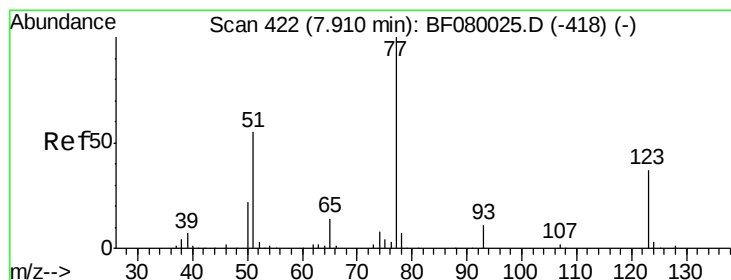
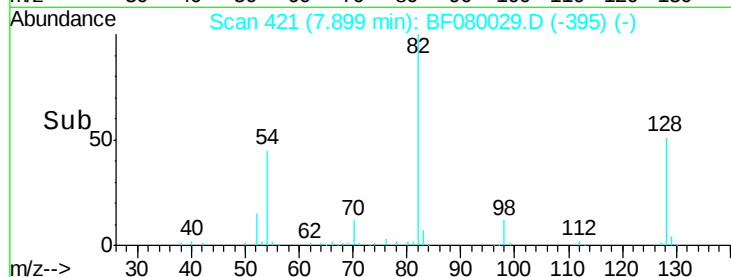
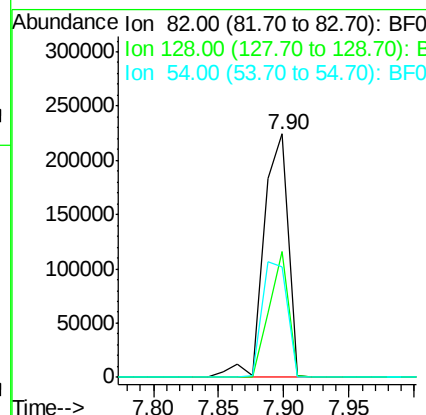
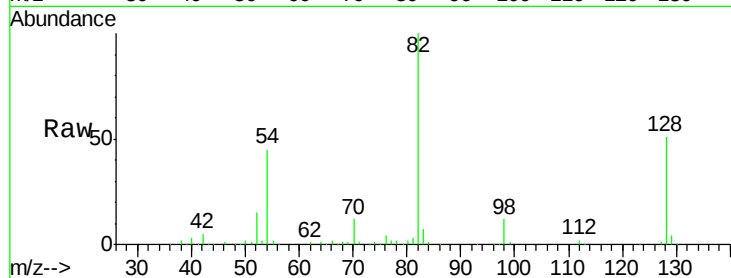




#23
 Nitrobenzene-d5
 Concen: 82.92 ng
 RT: 7.90 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

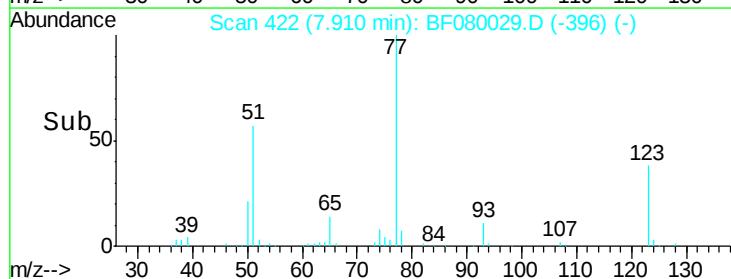
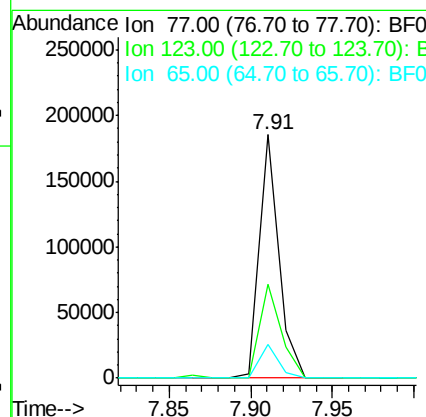
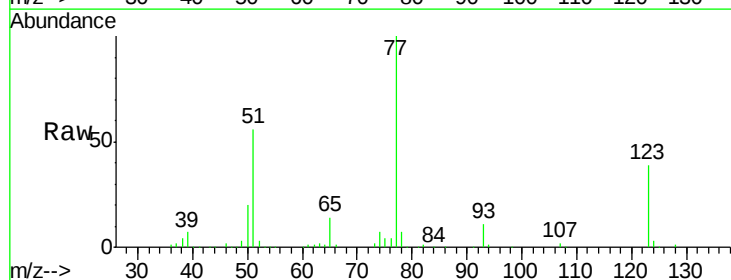
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

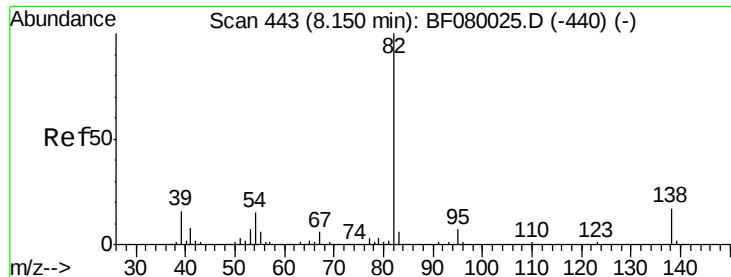
Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.5	51.0	76.6
54	45.4	47.5	71.3#



#24
 Nitrobenzene
 Concen: 42.33 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	59.8	89.8#
65	13.7	10.2	15.4





#25

Isophorone

Concen: 42.29 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

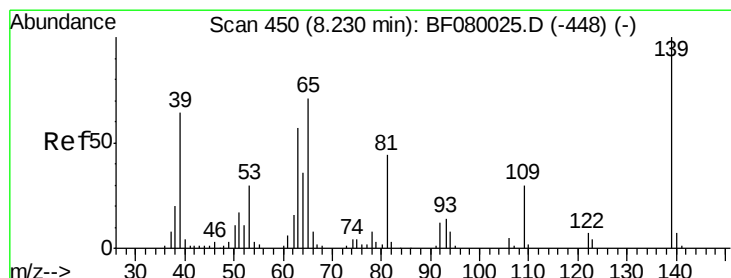
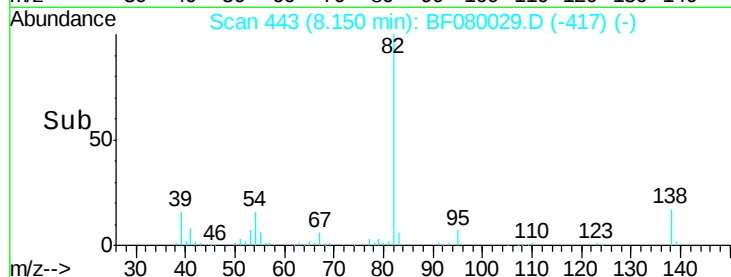
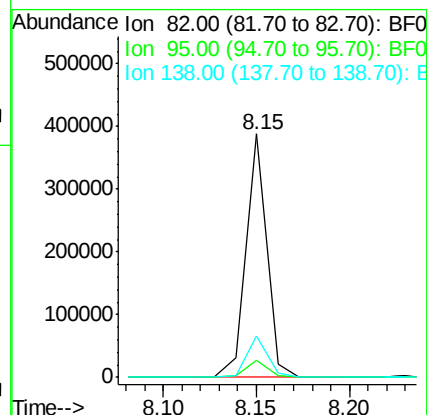
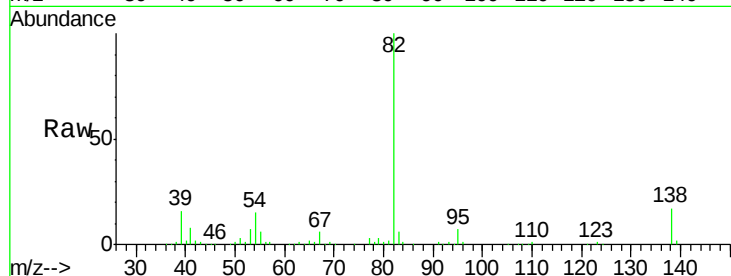
Tgt Ion: 82 Resp: 302628

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 17.1 18.3 27.5#



#26

2-Nitrophenol

Concen: 41.70 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

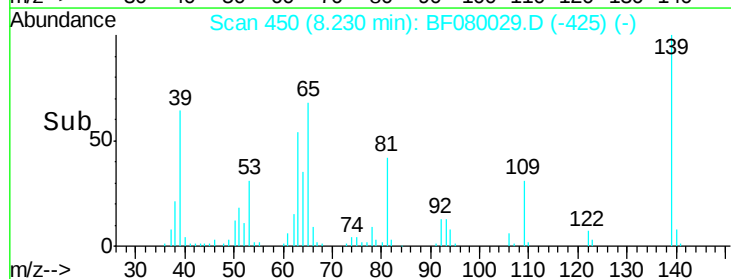
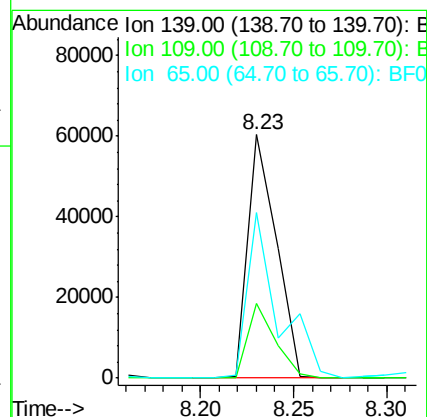
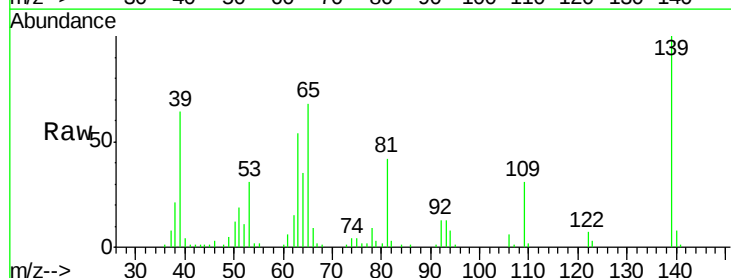
Tgt Ion: 139 Resp: 64064

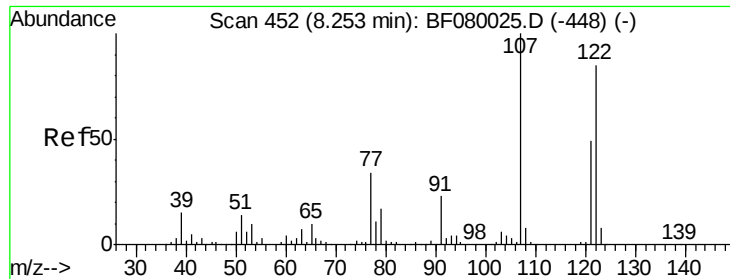
Ion Ratio Lower Upper

139 100

109 30.5 11.0 16.4#

65 68.1 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 39.97 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

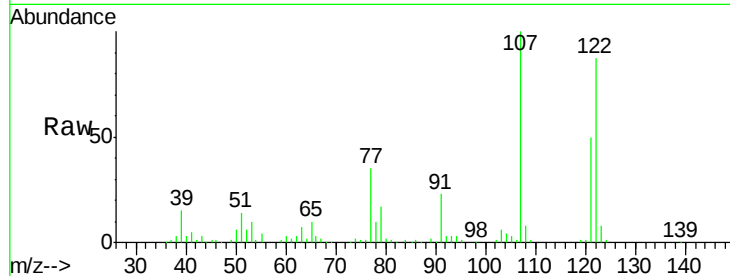
Tgt Ion:122 Resp: 128034

Ion Ratio Lower Upper

122 100

107 115.1 71.8 107.6#

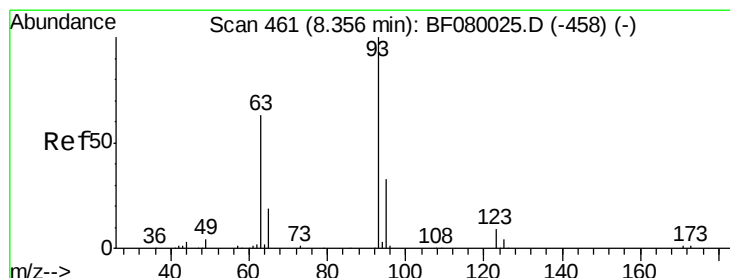
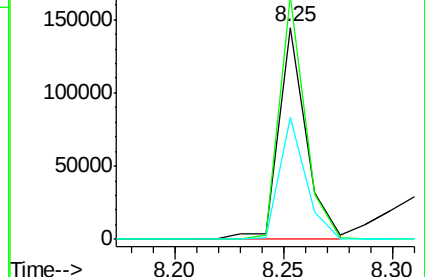
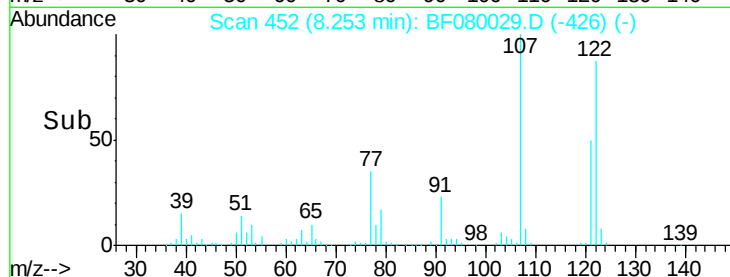
121 57.6 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.69 ng

RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

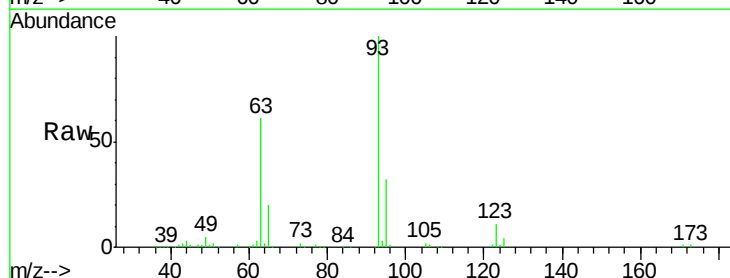
Tgt Ion: 93 Resp: 175294

Ion Ratio Lower Upper

93 100

95 32.5 27.5 41.3

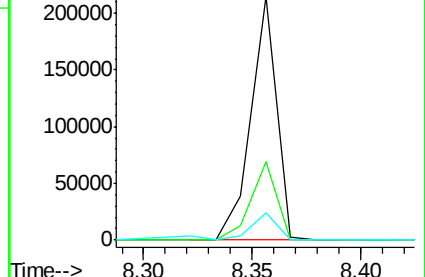
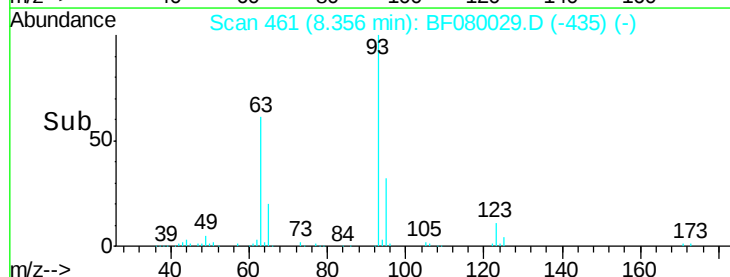
123 11.4 13.7 20.5#

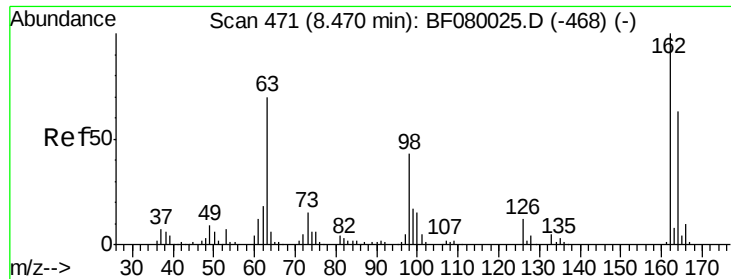


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

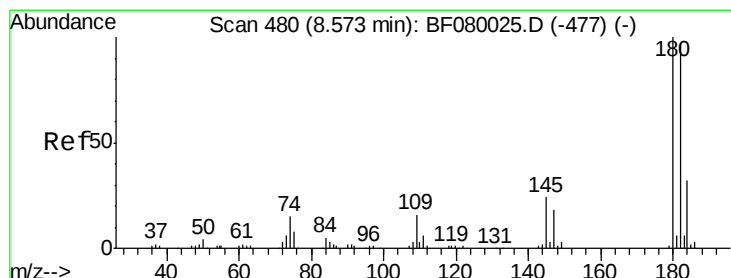
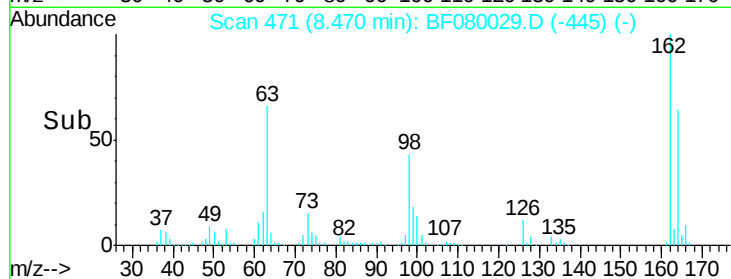
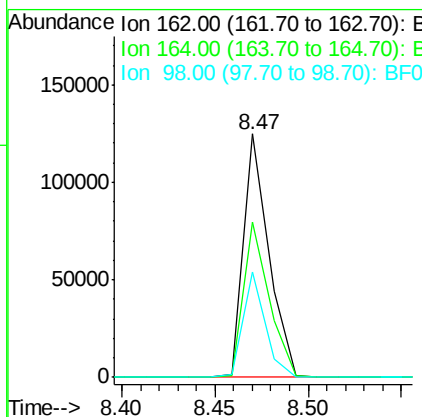
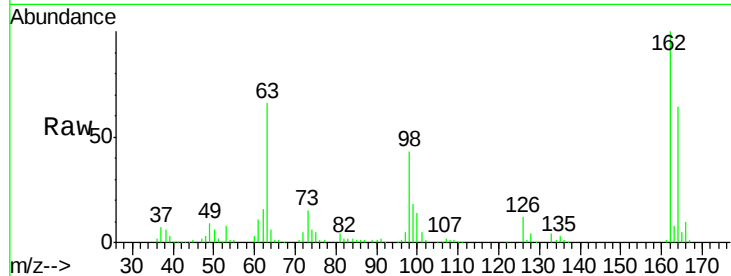




#29
 2,4-Dichlorophenol
 Concen: 42.90 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

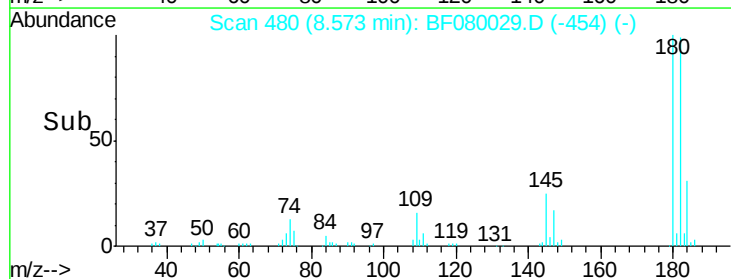
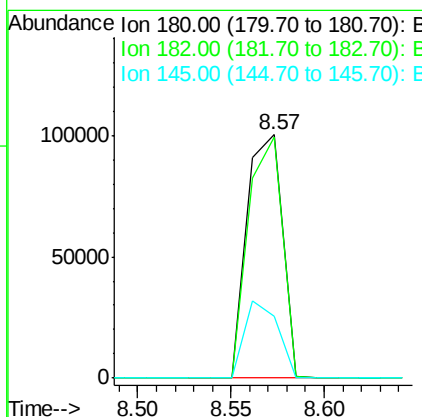
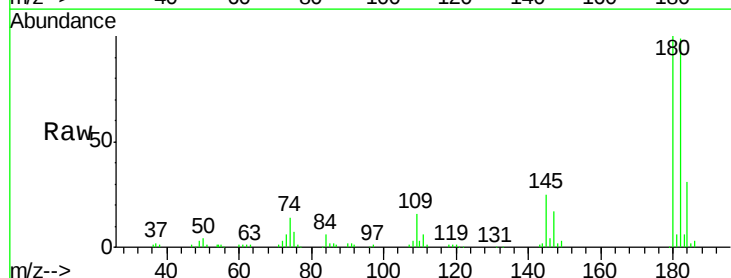
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

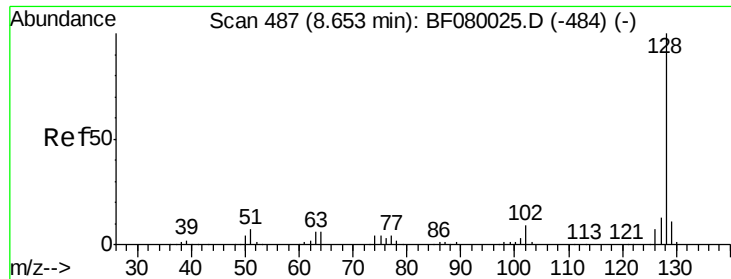
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.9	84.9
98	43.1	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 42.36 ng
 RT: 8.57 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	77.1	115.7
145	25.4	23.3	34.9

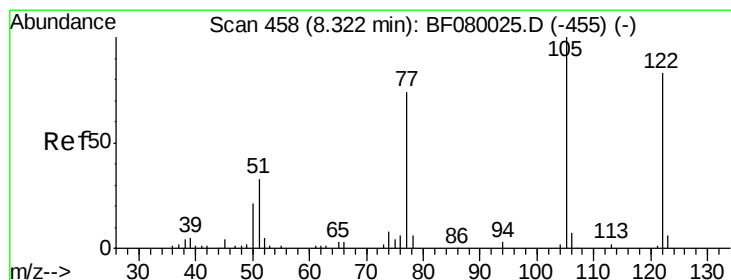
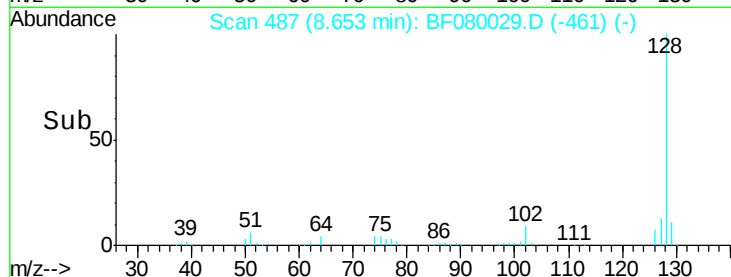
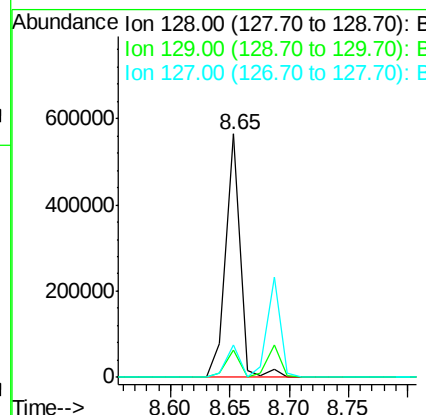
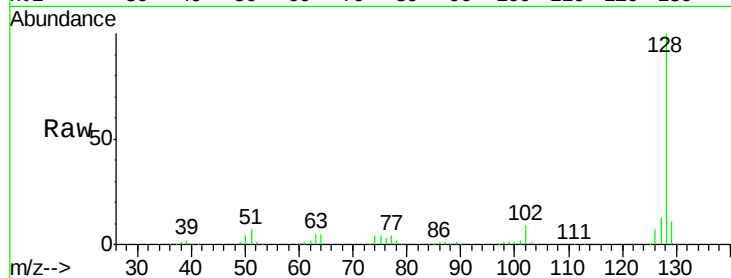




#31
Naphthalene
Concen: 43.20 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

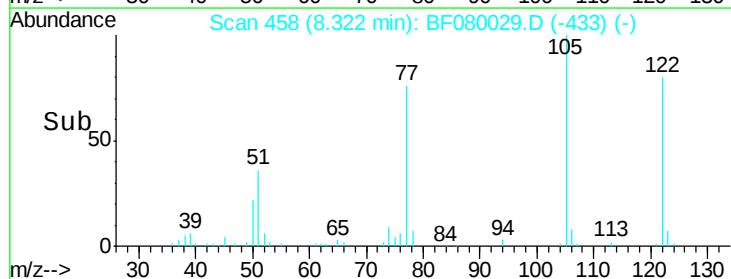
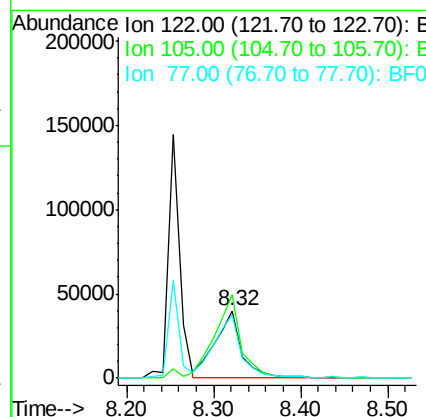
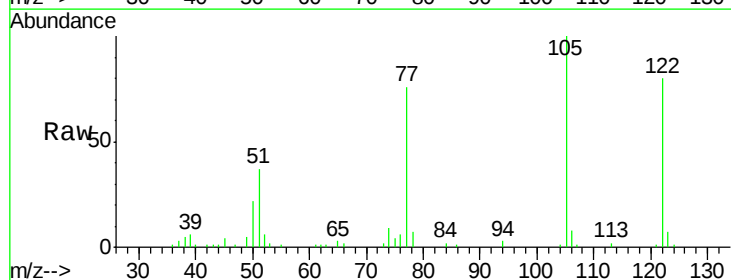
Instrument :
BNA_F
ClientSampleId :
ICVBF061715

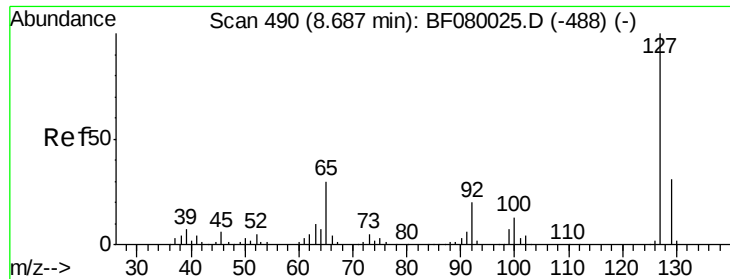
Tgt Ion:128 Resp: 467574
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.3 9.9 14.9



#32
Benzoic acid
Concen: 43.89 ng
RT: 8.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:122 Resp: 84997
Ion Ratio Lower Upper
122 100
105 124.3 76.1 116.1#
77 94.4 40.5 80.5#

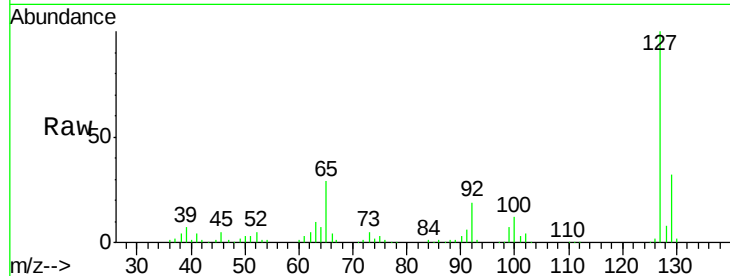




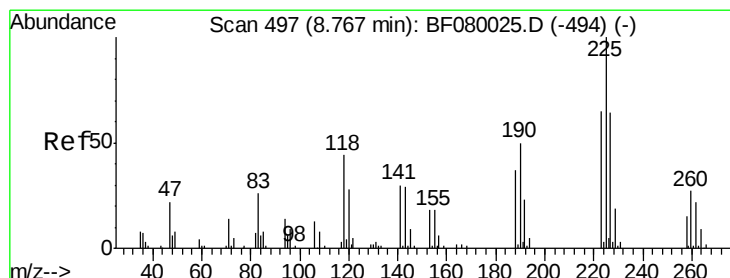
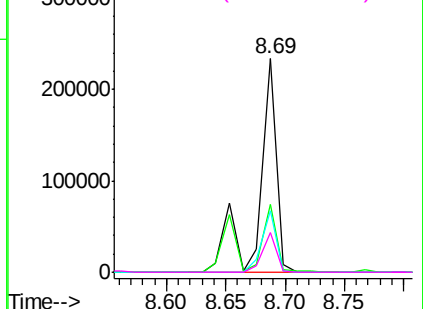
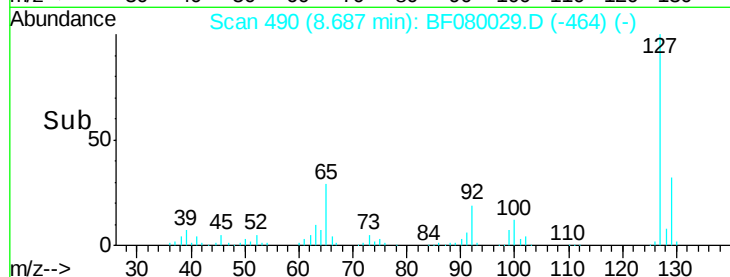
#33
4-Chloroaniline
Concen: 52.77 ng
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
ICVBF061715

Tgt Ion:127 Resp: 244430
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.6
65 28.7 17.9 26.9#
92 18.7 10.5 15.7#

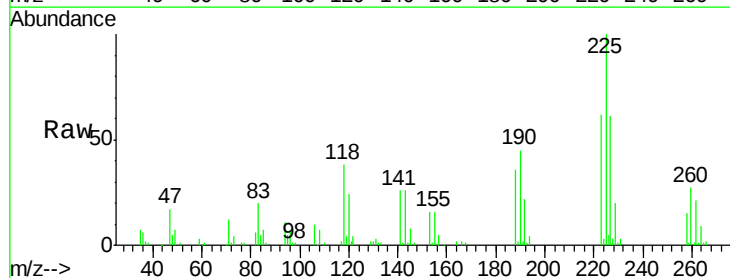


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

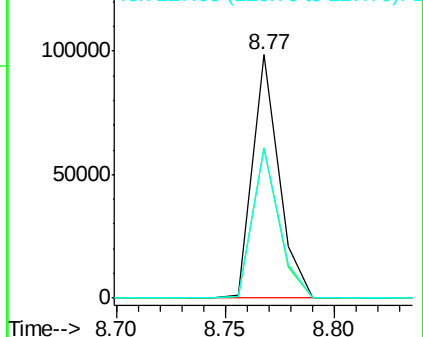
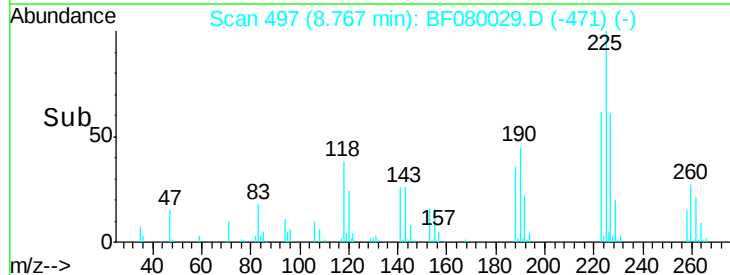


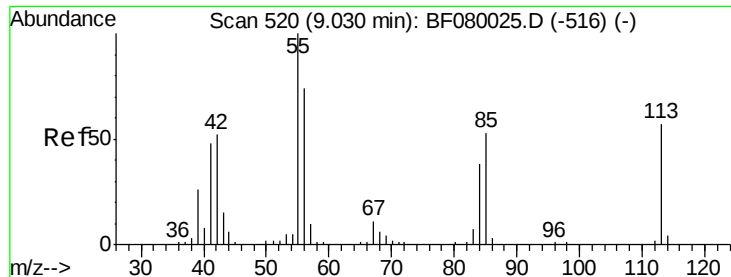
#34
Hexachlorobutadiene
Concen: 43.13 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:225 Resp: 82737
Ion Ratio Lower Upper
225 100
223 61.9 50.2 75.2
227 61.5 52.2 78.2



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

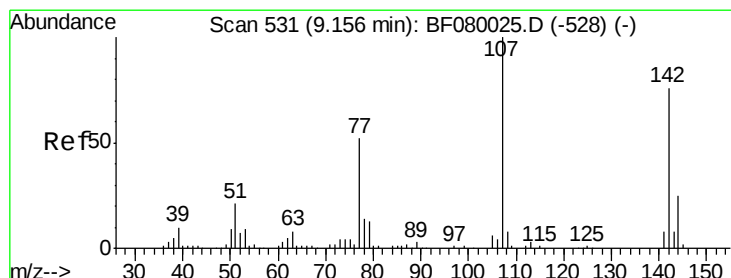
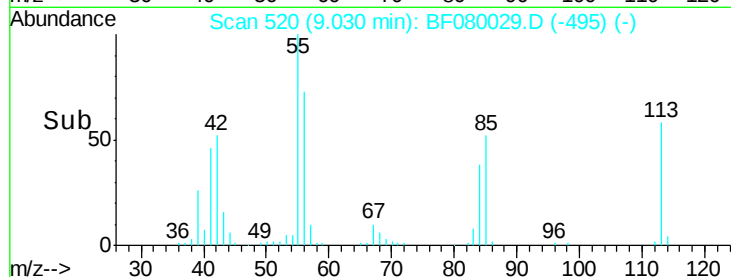
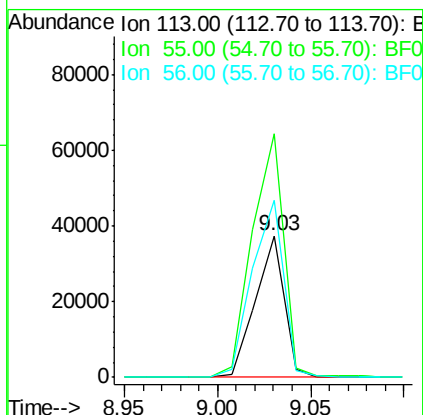
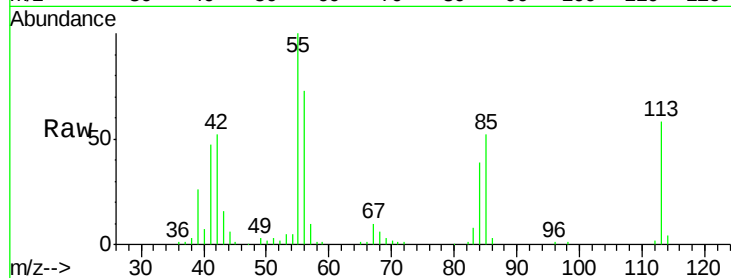




#35
 Caprolactam
 Concen: 44.64 ng
 RT: 9.03 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

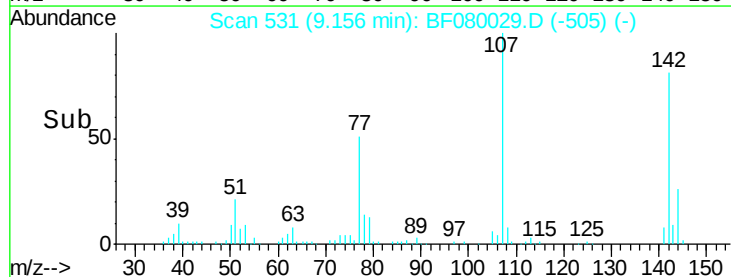
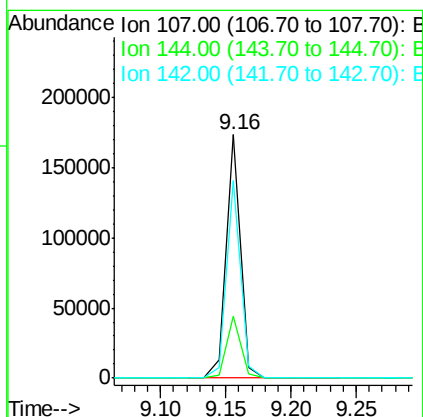
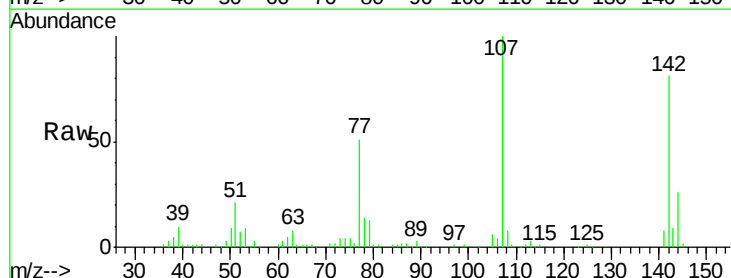
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

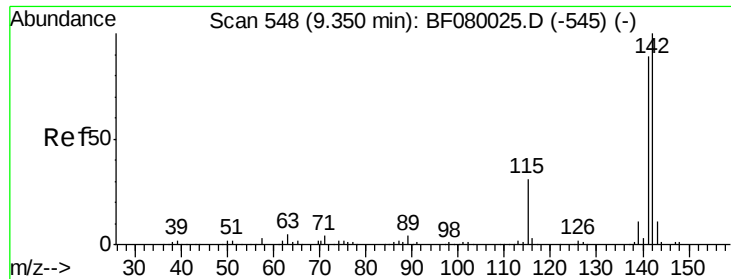
Tgt Ion:113 Resp: 39744
 Ion Ratio Lower Upper
 113 100
 55 172.2 152.4 192.4
 56 125.6 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 43.40 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Tgt Ion:107 Resp: 134294
 Ion Ratio Lower Upper
 107 100
 144 25.6 25.4 38.0
 142 81.2 77.3 115.9

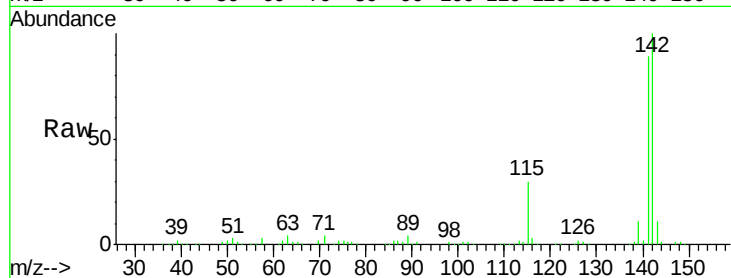




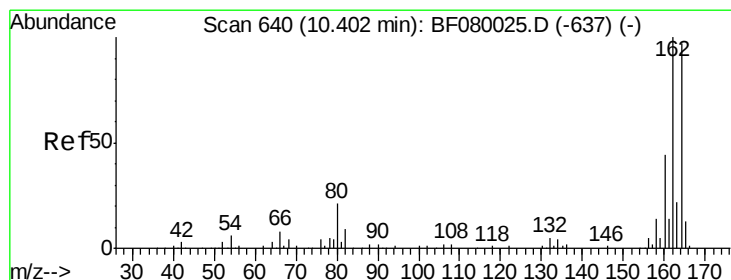
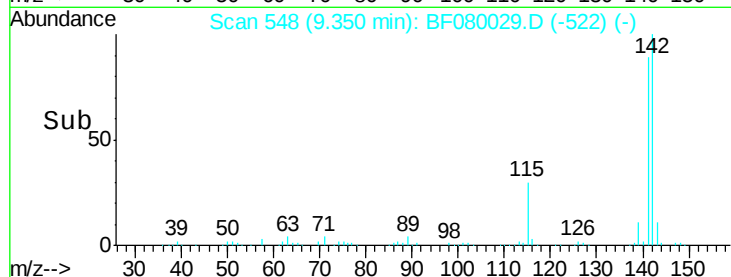
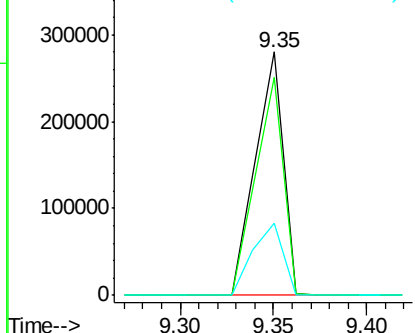
#37
 2-Methylnaphthalene
 Concen: 41.15 ng
 RT: 9.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

Tgt Ion:142 Resp: 288115
 Ion Ratio Lower Upper
 142 100
 141 89.3 67.5 101.3
 115 29.6 18.2 27.2#

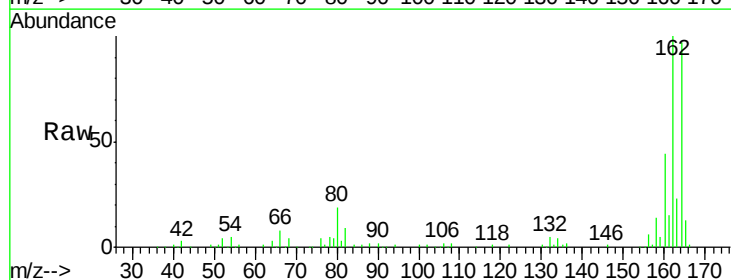


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

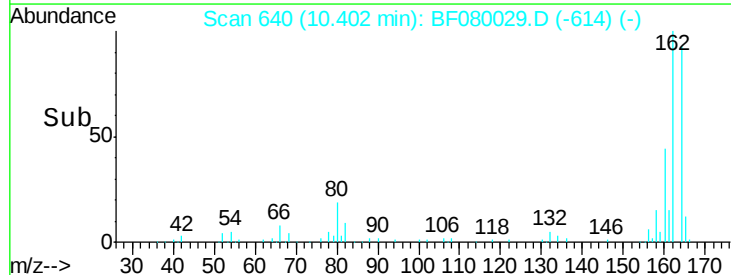
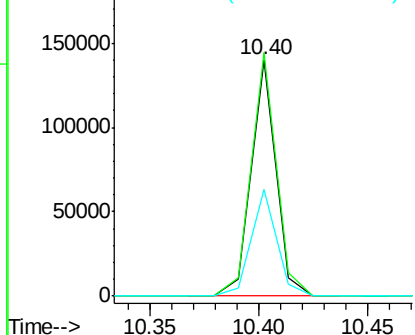


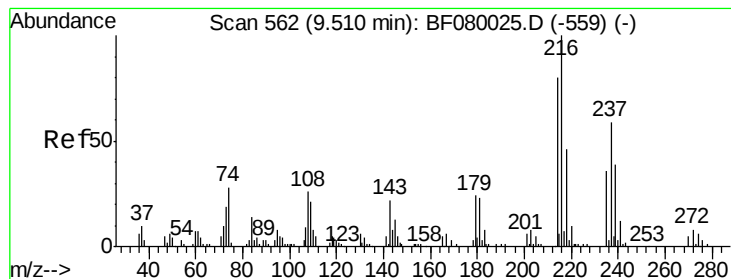
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Tgt Ion:164 Resp: 109894
 Ion Ratio Lower Upper
 164 100
 162 103.2 75.2 112.8
 160 45.1 31.5 47.3



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: 39.74 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

Tgt Ion:216 Resp: 127078

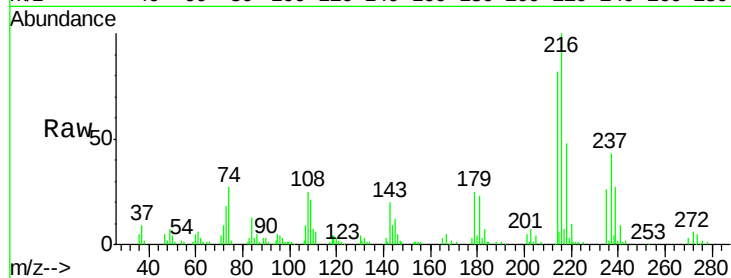
Ion Ratio Lower Upper

216 100

214 79.5 63.5 95.3

179 21.3 16.6 24.8

108 20.1 16.3 24.5

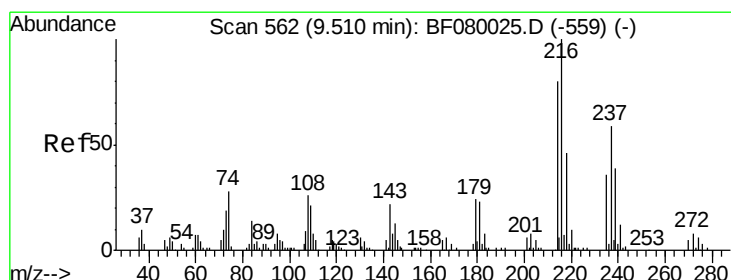
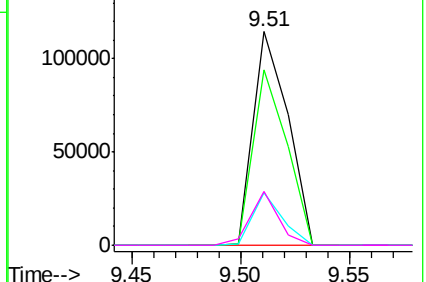
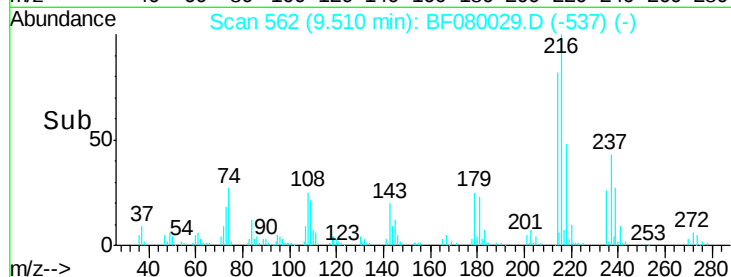


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.09 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

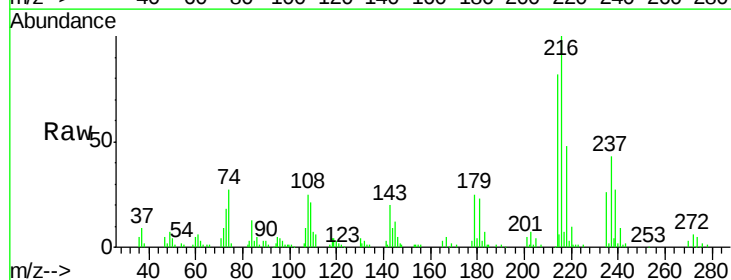
Tgt Ion:237 Resp: 58628

Ion Ratio Lower Upper

237 100

235 60.5 42.0 82.0

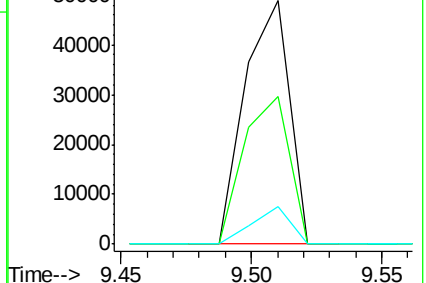
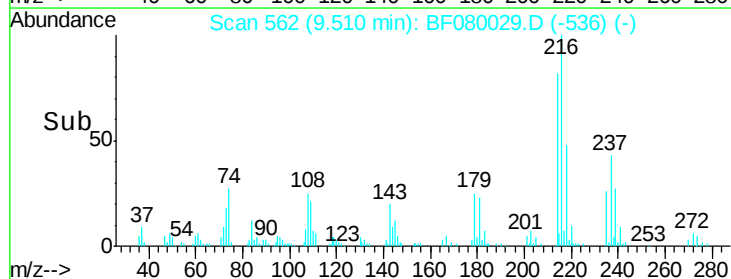
272 15.2 0.0 36.1

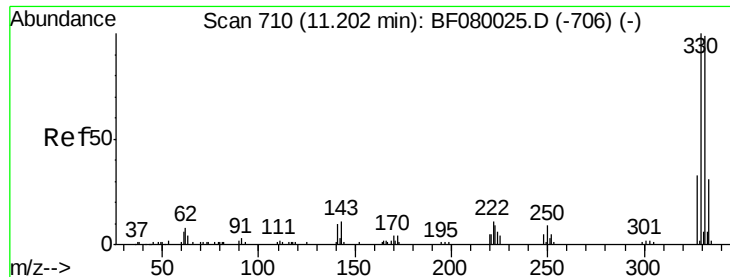


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

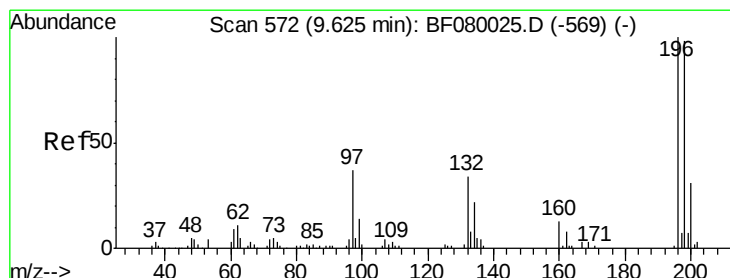
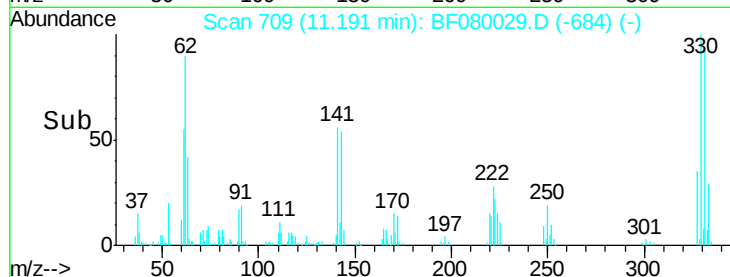
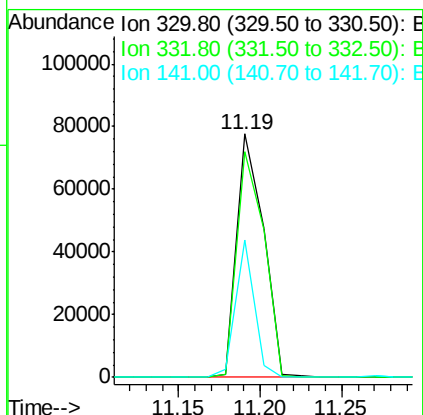
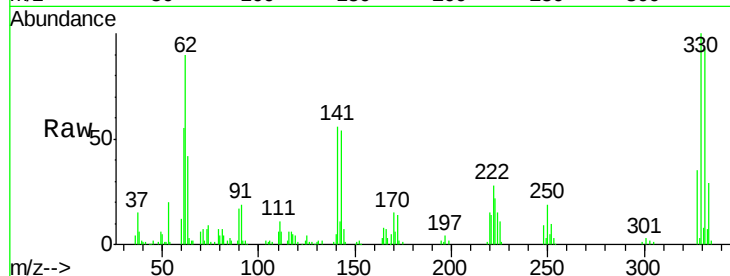




#41
 2,4,6-Tribromophenol
 Concen: 81.19 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

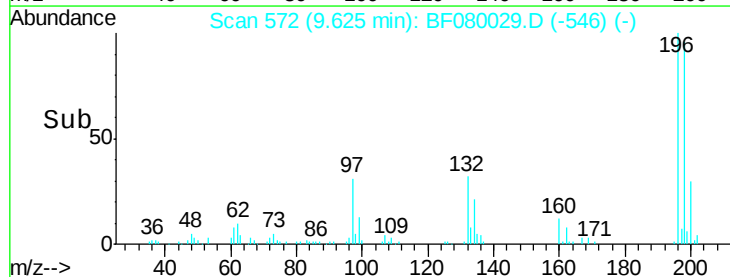
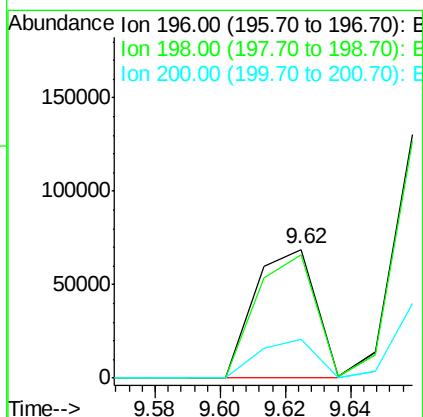
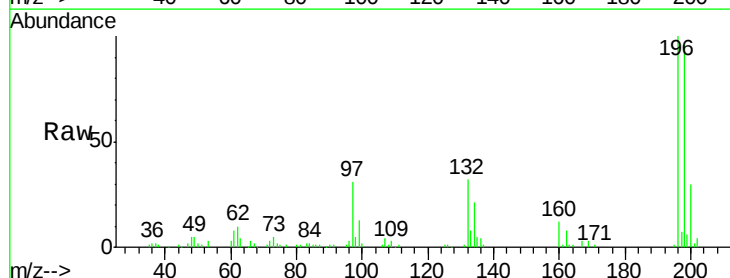
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

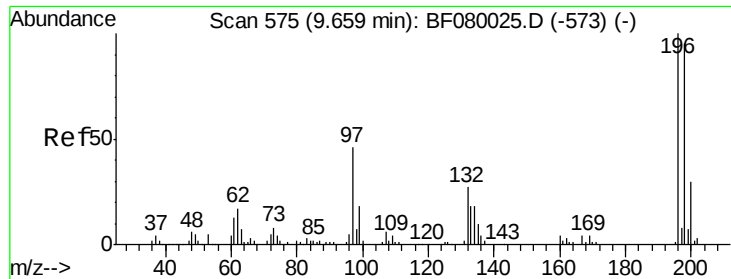
Tgt Ion:330 Resp: 87249
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 114.8
 141 39.6 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.81 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Tgt Ion:196 Resp: 88808
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.7 113.5
 200 30.5 23.9 35.9

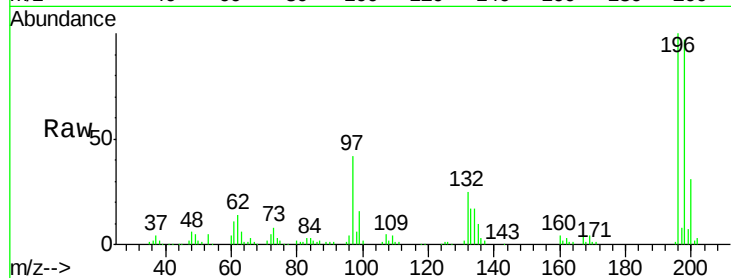




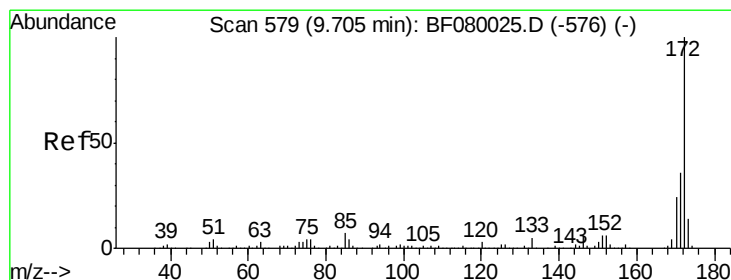
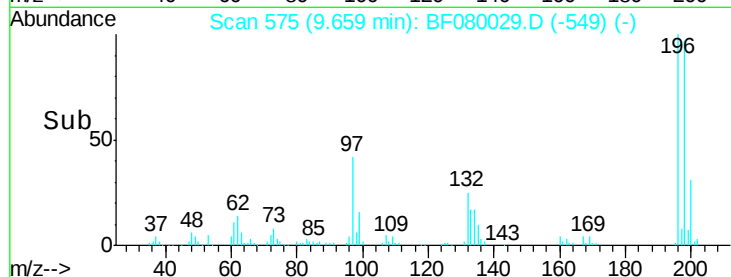
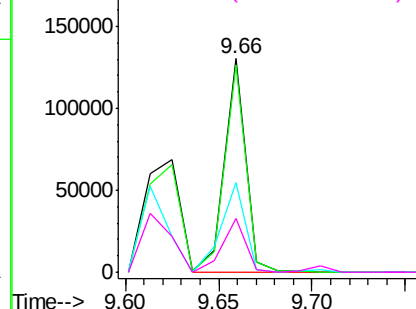
#43
 2,4,5-Trichlorophenol
 Concen: 41.40 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

Tgt Ion:	196	Resp:	103794
Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.4	113.0
97	41.8	33.3	49.9
132	25.3	24.6	37.0

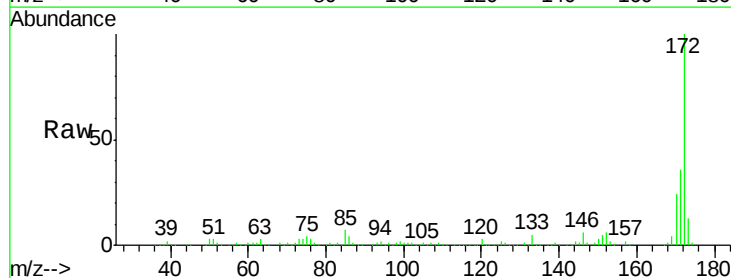


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

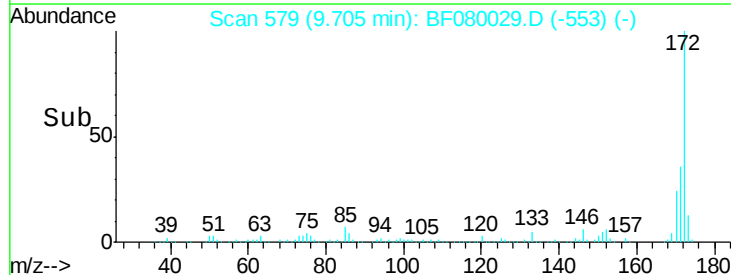
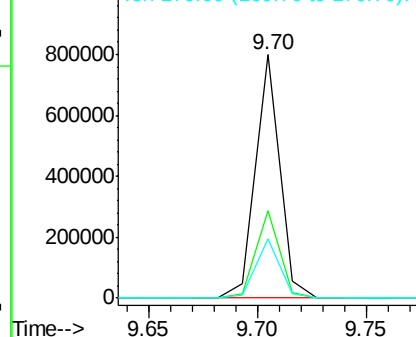


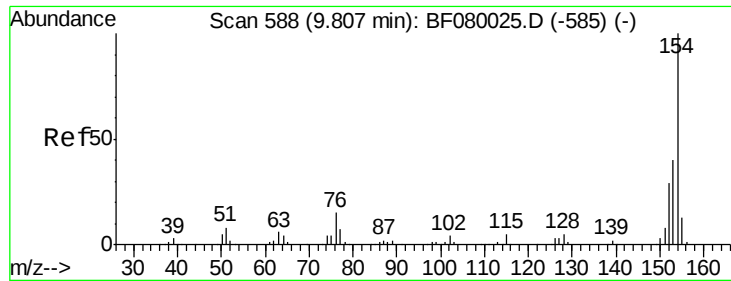
#44
 2-Fluorobiphenyl
 Concen: 80.22 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Tgt Ion:	172	Resp:	618139
Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.1	39.1
170	24.4	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

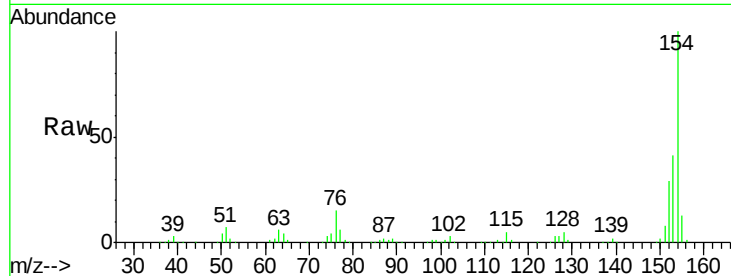




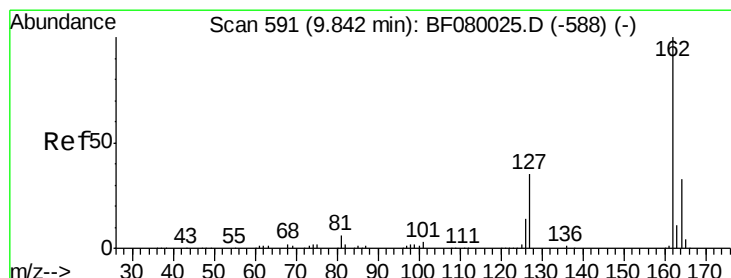
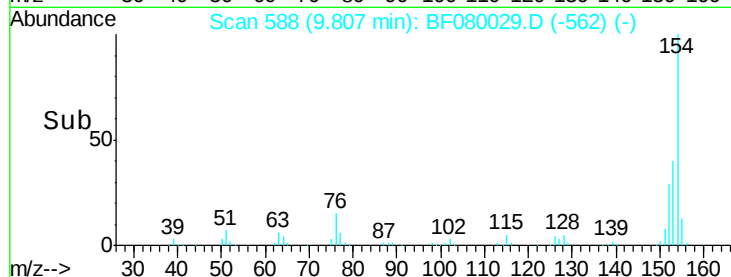
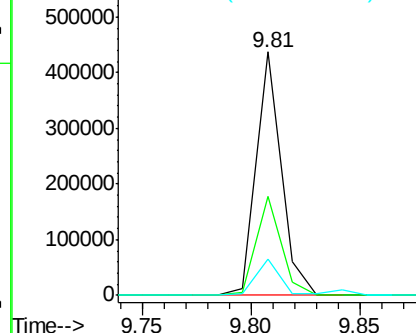
#45
 1,1'-Biphenyl
 Concen: 39.09 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	17.1	57.1
76	14.8	0.0	31.6

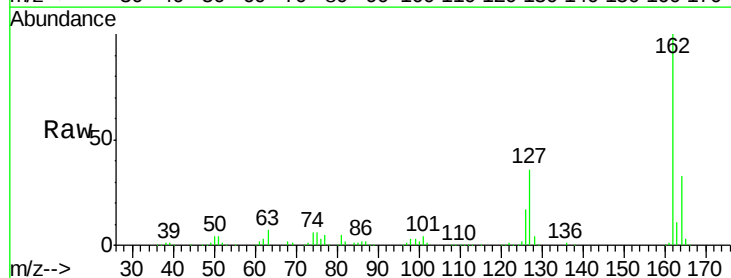


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

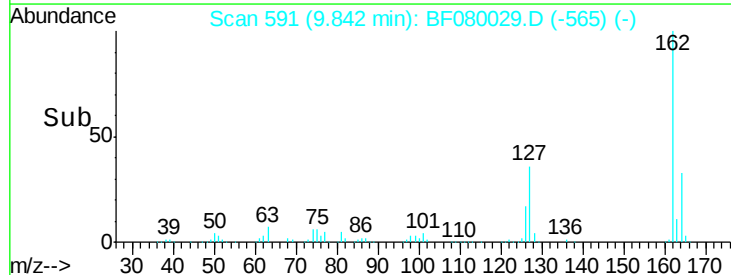
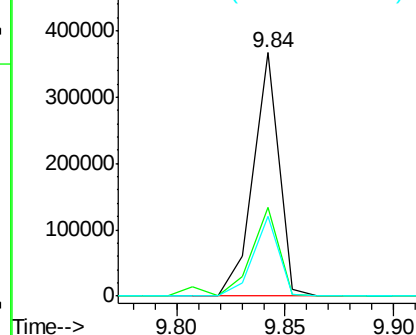


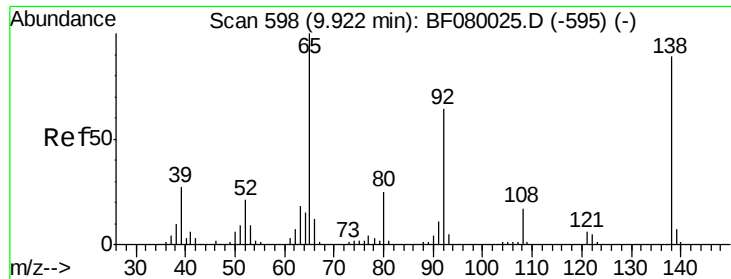
#46
 2-Chloronaphthalene
 Concen: 41.41 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	27.6	41.4
164	33.0	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

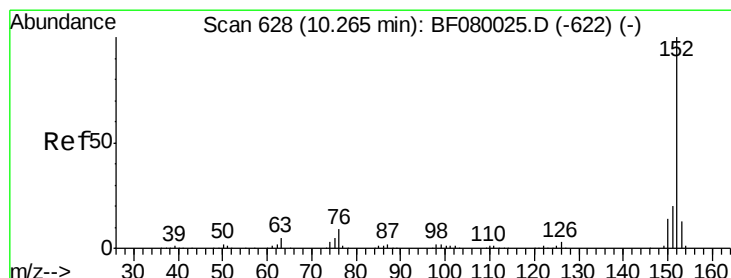
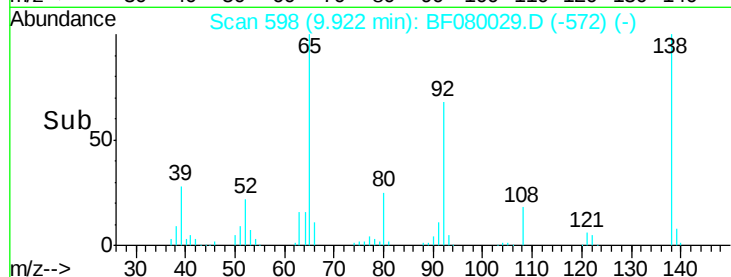
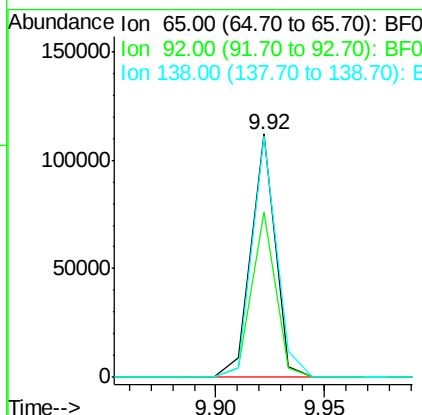
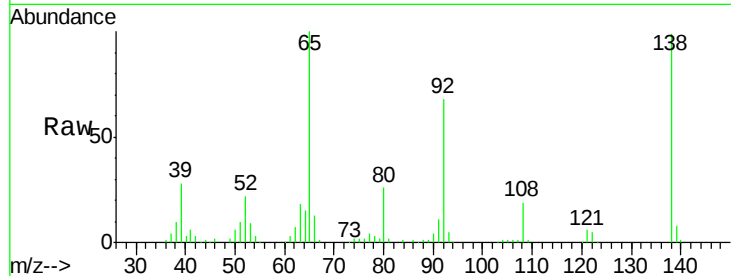




#47
 2-Nitroaniline
 Concen: 43.41 ng
 RT: 9.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

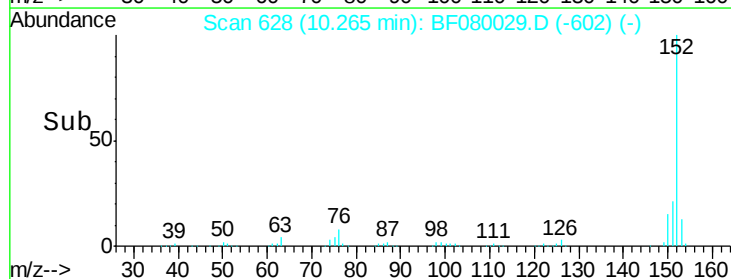
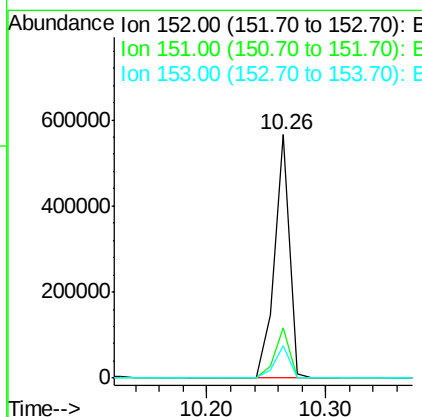
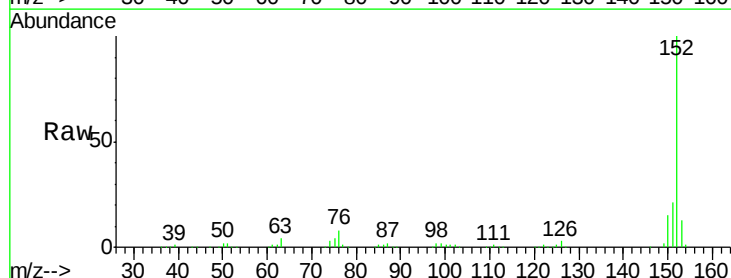
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

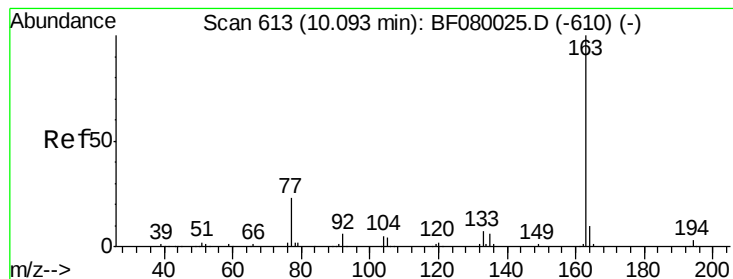
Tgt Ion: 65 Resp: 86452
 Ion Ratio Lower Upper
 65 100
 92 68.1 55.4 83.0
 138 99.3 115.5 173.3#



#48
 Acenaphthylene
 Concen: 41.11 ng
 RT: 10.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Tgt Ion: 152 Resp: 497769
 Ion Ratio Lower Upper
 152 100
 151 20.6 14.6 22.0
 153 13.1 10.3 15.5





#49

Dimethylphthalate

Concen: 40.47 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

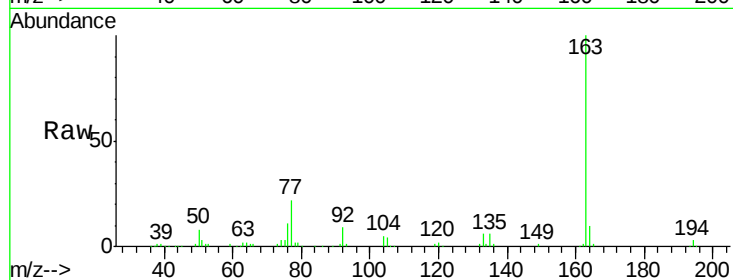
Tgt Ion:163 Resp: 334376

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

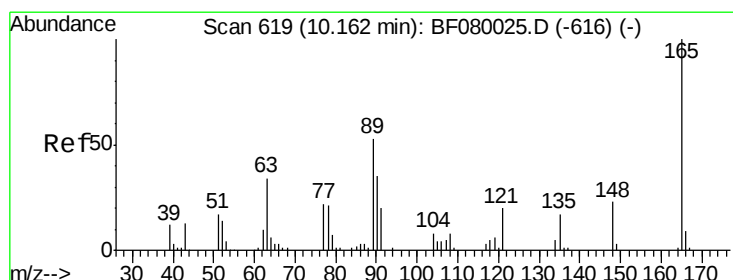
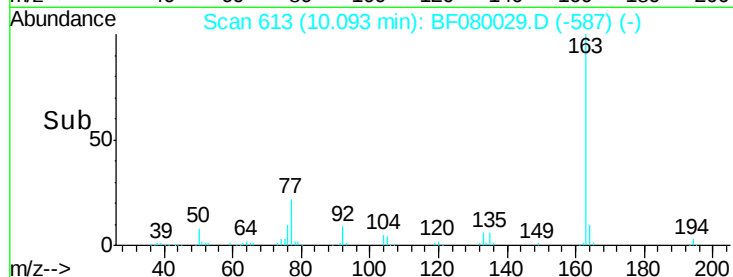
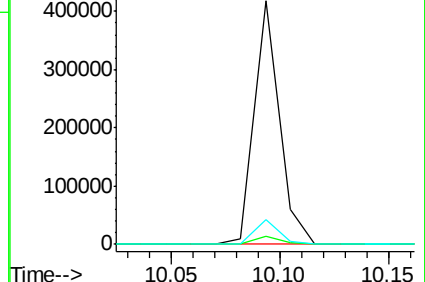
164 10.4 8.3 12.5



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: 43.97 ng

RT: 10.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

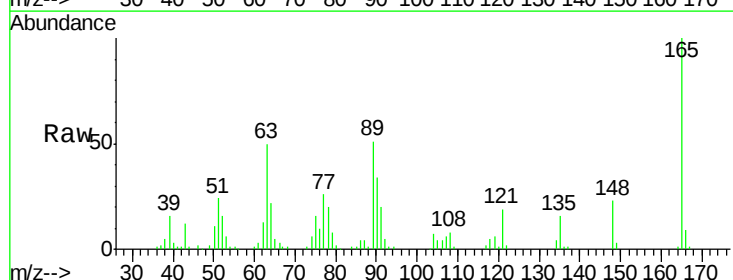
Tgt Ion:165 Resp: 72825

Ion Ratio Lower Upper

165 100

63 49.6 32.3 48.5#

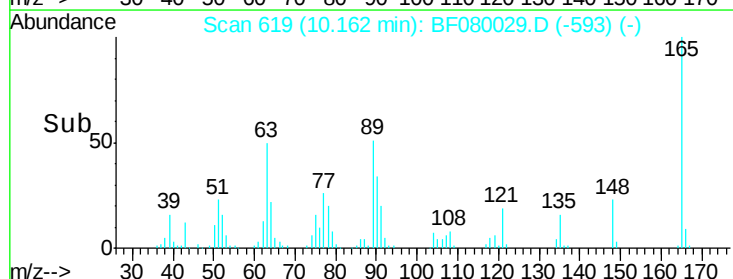
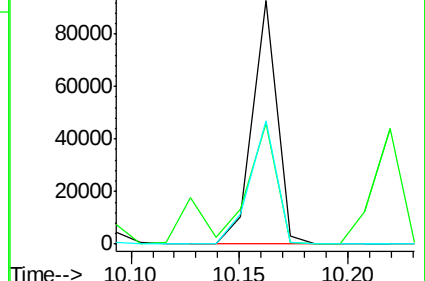
89 50.7 28.6 43.0#

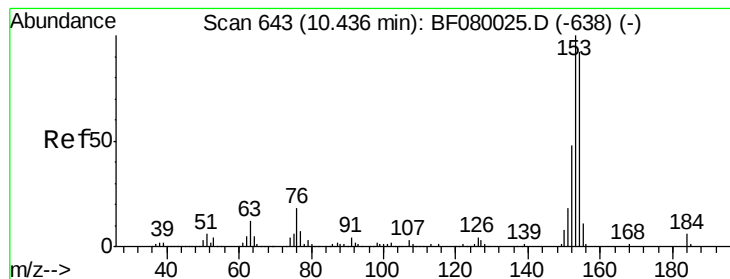


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.37 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

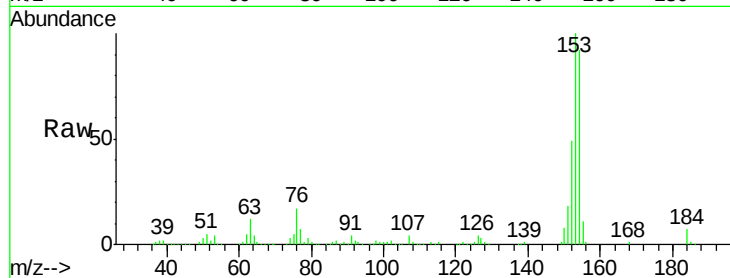
Tgt Ion:154 Resp: 306440

Ion Ratio Lower Upper

154 100

153 108.9 82.1 123.1

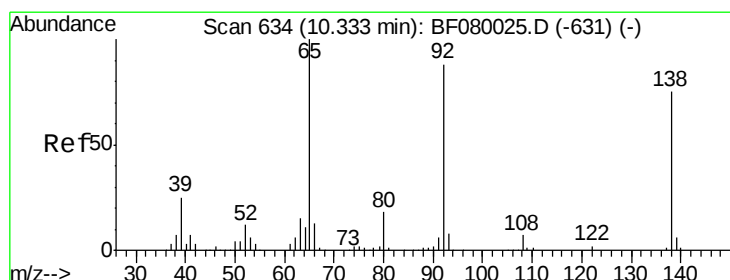
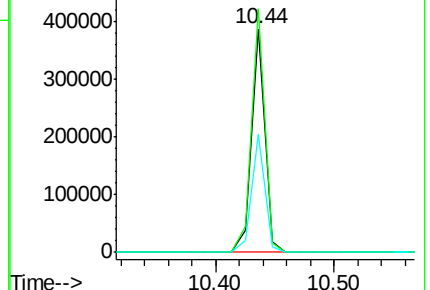
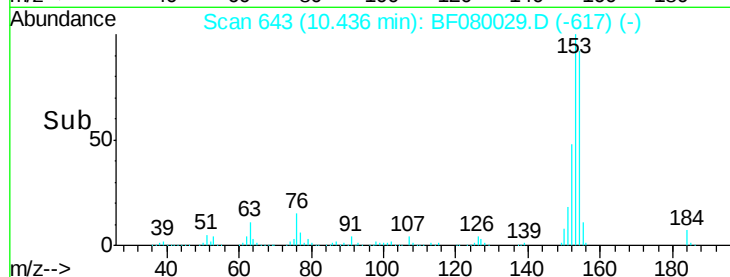
152 53.1 37.9 56.9



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: 44.71 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

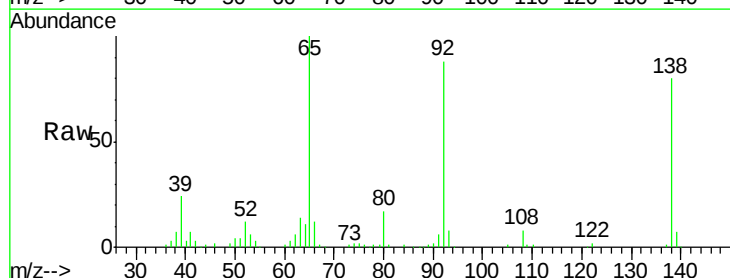
Tgt Ion:138 Resp: 85433

Ion Ratio Lower Upper

138 100

108 10.5 5.7 8.5#

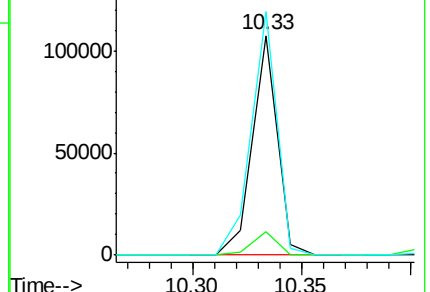
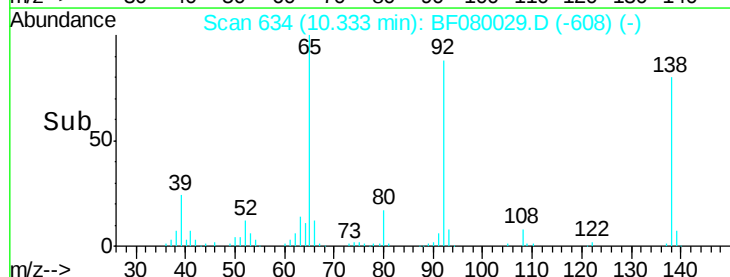
92 110.8 67.7 101.5#

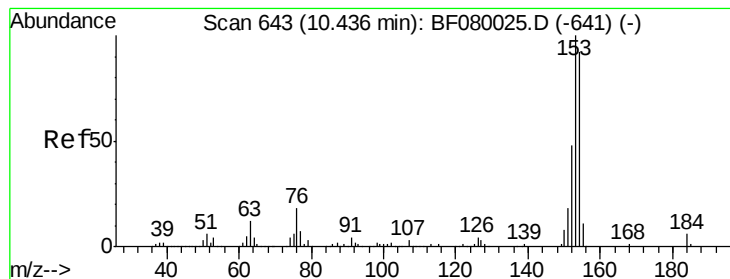


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 43.24 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

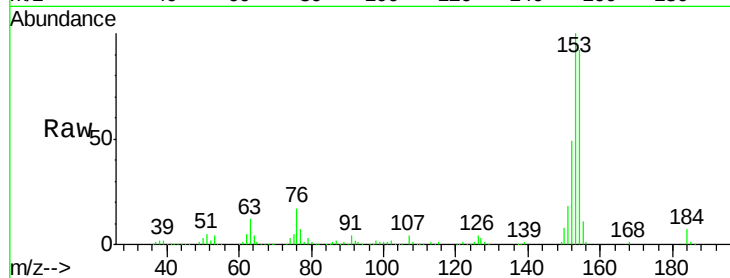
Tgt Ion:184 Resp: 27200

Ion Ratio Lower Upper

184 100

63 157.4 35.4 53.2#

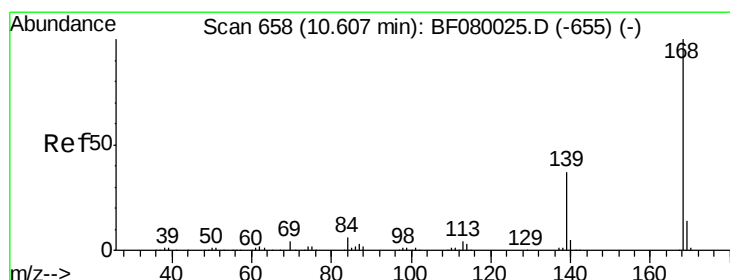
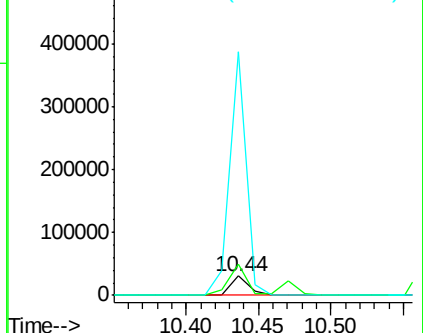
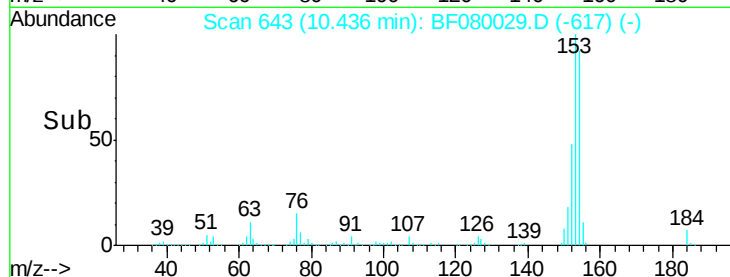
154 1255.5 32.2 48.4#



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: 40.01 ng

RT: 10.61 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

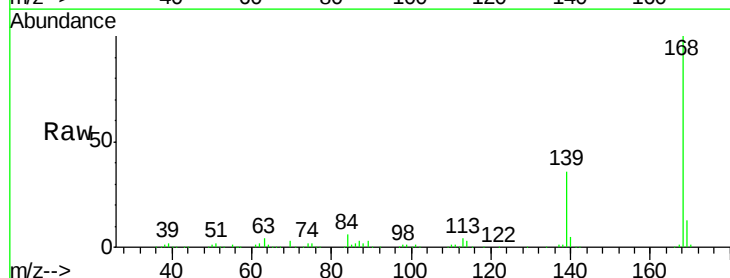
Tgt Ion:168 Resp: 420511

Ion Ratio Lower Upper

168 100

139 36.1 24.2 36.2

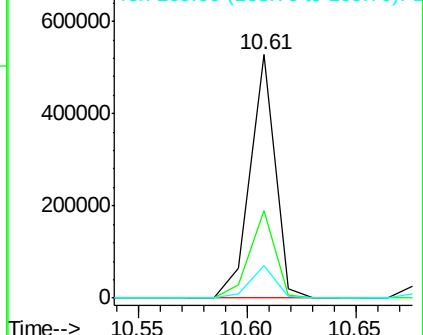
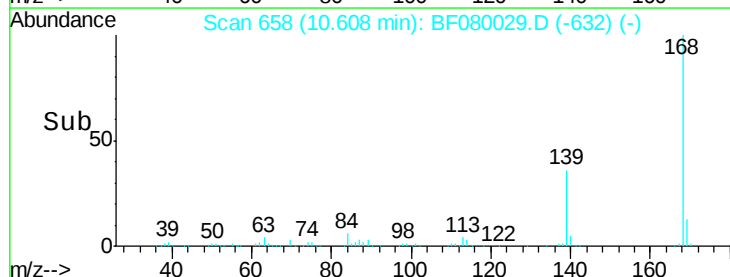
169 13.4 10.6 15.8

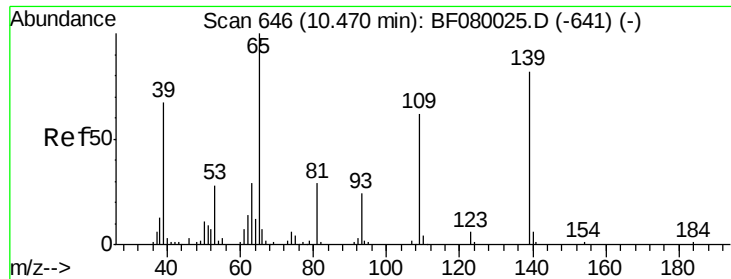


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

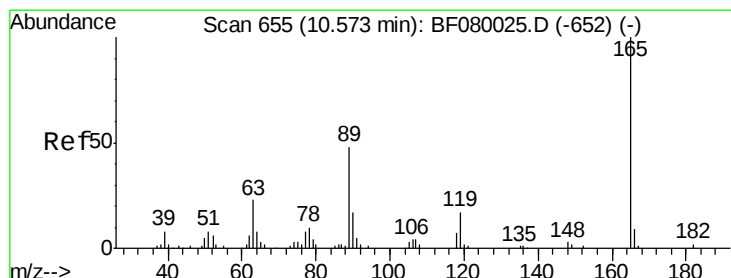
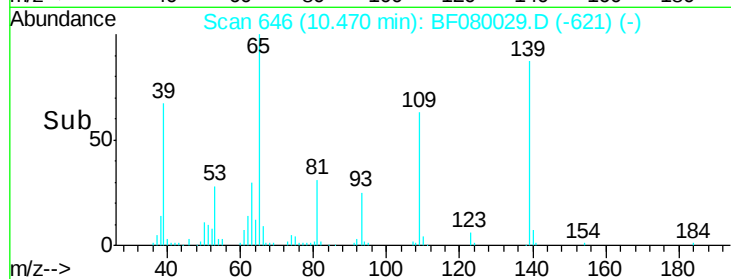
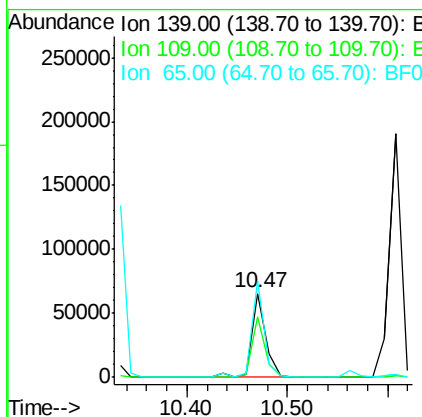
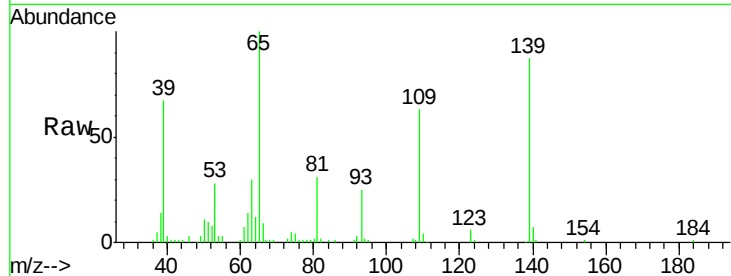




#55
4-Nitrophenol
Concen: 40.93 ng
RT: 10.47 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

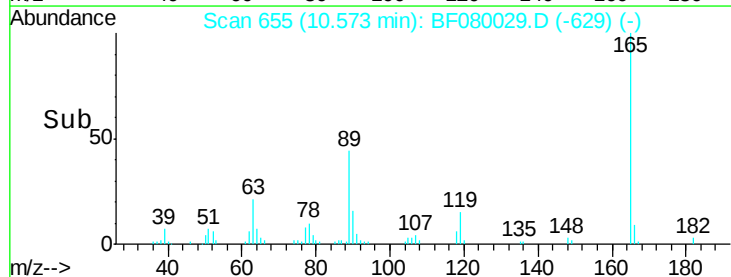
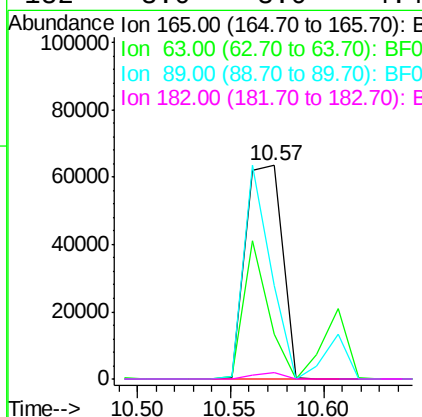
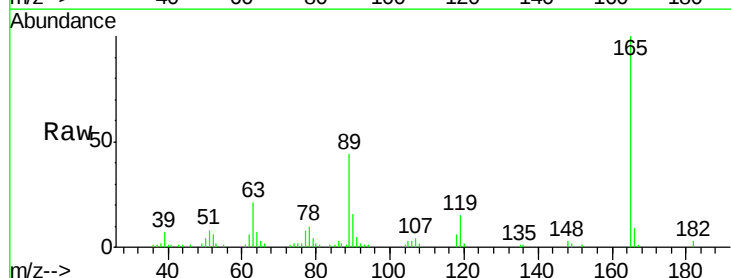
Instrument :
BNA_F
ClientSampleId :
ICVBF061715

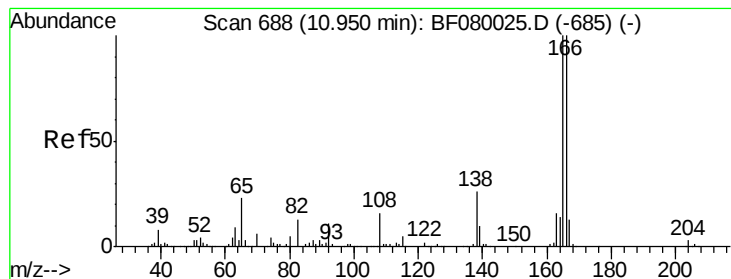
Tgt Ion:139 Resp: 62517
Ion Ratio Lower Upper
139 100
109 72.7 12.7 52.7#
65 114.7 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 41.29 ng
RT: 10.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:165 Resp: 86786
Ion Ratio Lower Upper
165 100
63 20.8 29.8 44.6#
89 43.6 44.5 66.7#
182 3.0 3.0 4.4





#57

Fluorene

Concen: 39.86 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

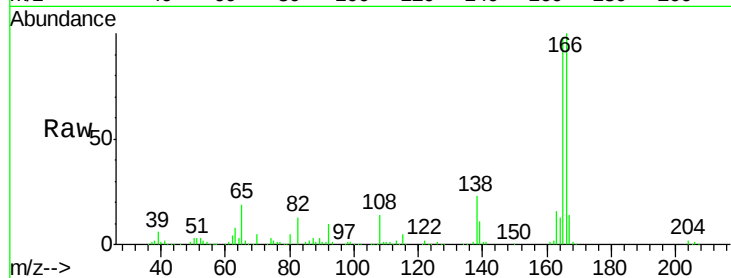
Tgt Ion:166 Resp: 332476

Ion Ratio Lower Upper

166 100

165 98.0 72.6 109.0

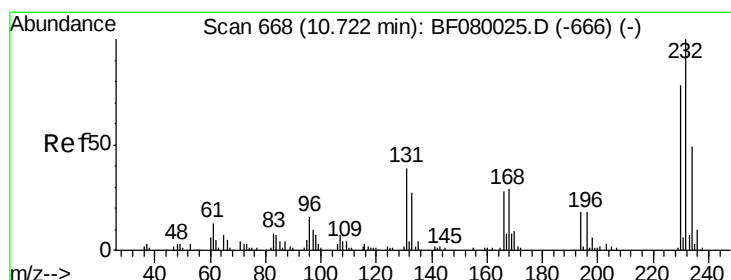
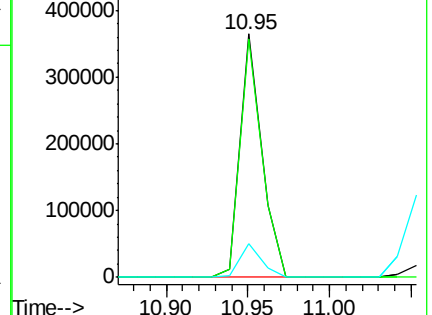
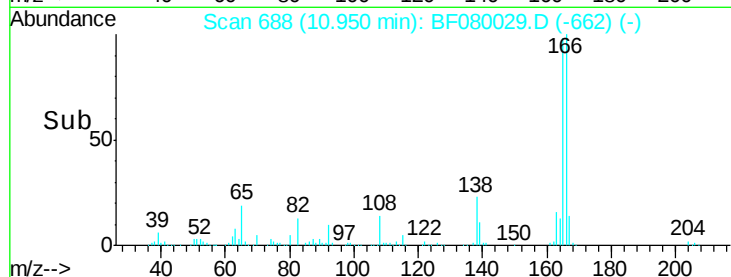
167 13.7 10.6 16.0



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: 43.35 ng

RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Tgt Ion:232 Resp: 91747

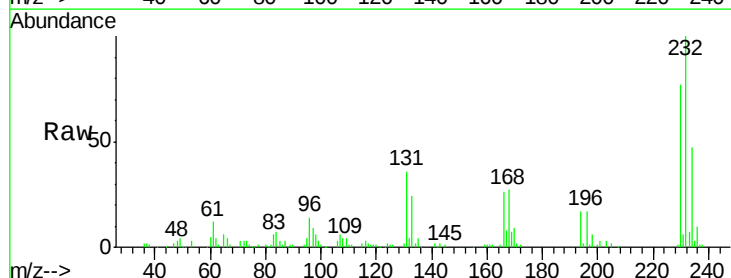
Ion Ratio Lower Upper

232 100

131 41.4 38.5 57.7

130 2.0 1.8 2.6

166 28.1 25.0 37.6

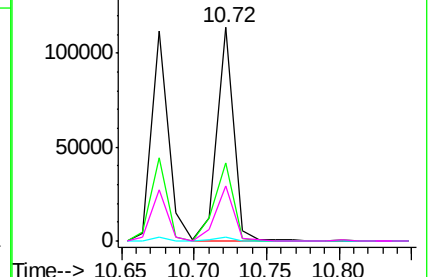
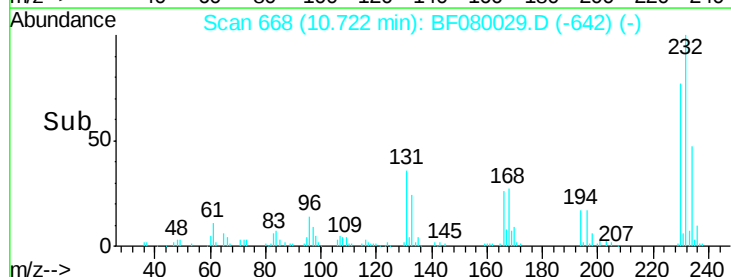


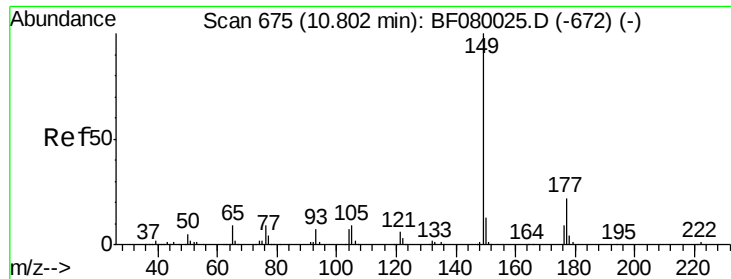
Abundance Ion 232.00 (231.70 to 232.70): E

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

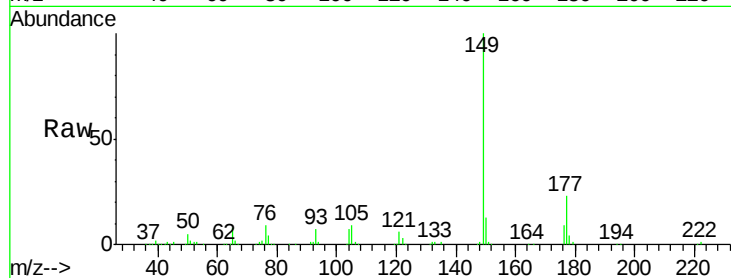




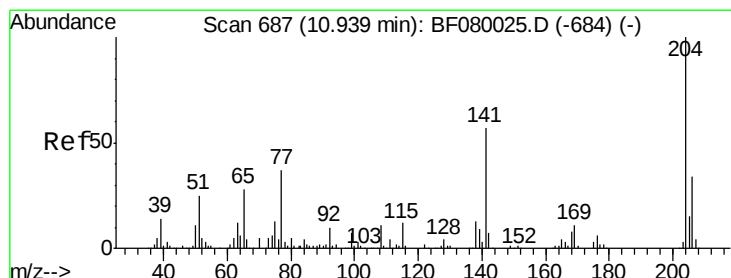
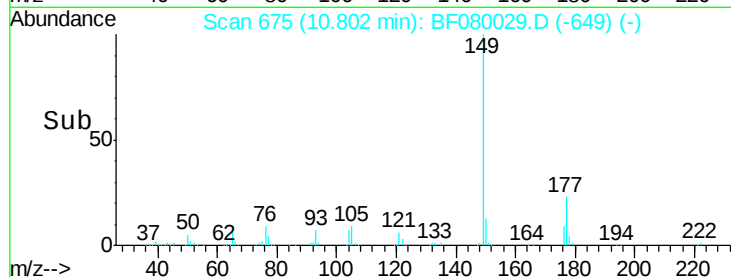
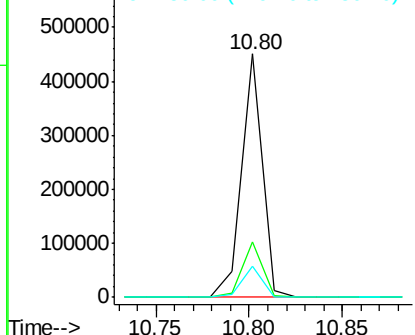
#59
Diethylphthalate
Concen: 42.22 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
ICVBF061715

Tgt Ion:149 Resp: 351233
Ion Ratio Lower Upper
149 100
177 22.9 17.5 26.3
150 12.6 9.4 14.2

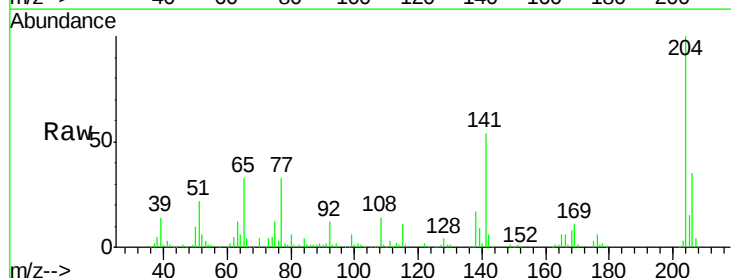


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

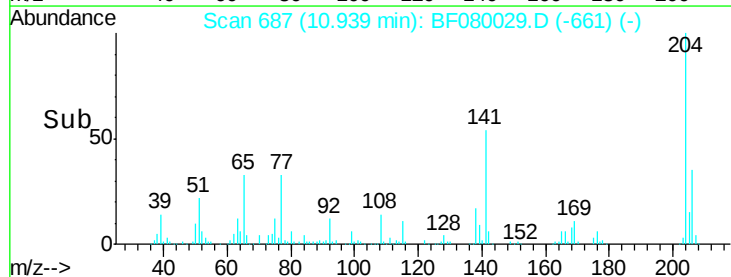
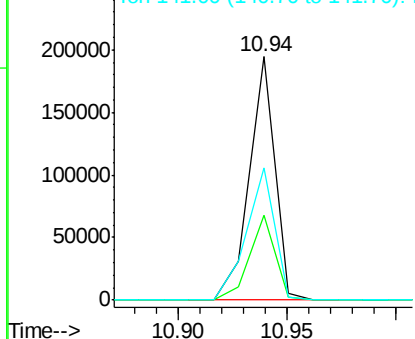


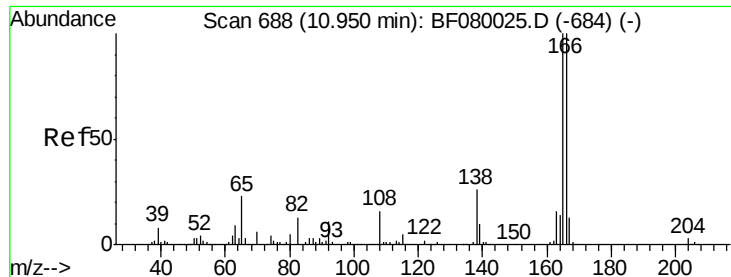
#60
4-Chlorophenyl-phenylether
Concen: 39.63 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:204 Resp: 158827
Ion Ratio Lower Upper
204 100
206 34.6 24.8 37.2
141 54.1 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: 41.90 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

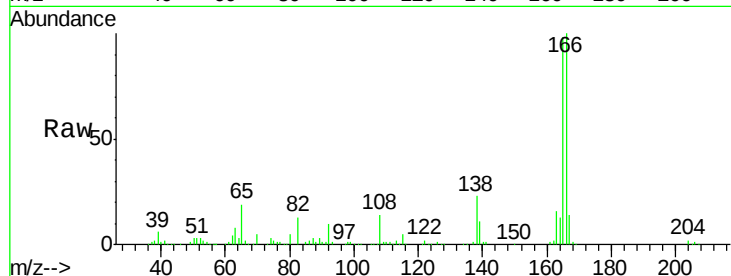
Tgt Ion:138 Resp: 82703

Ion Ratio Lower Upper

138 100

92 41.0 12.6 52.6

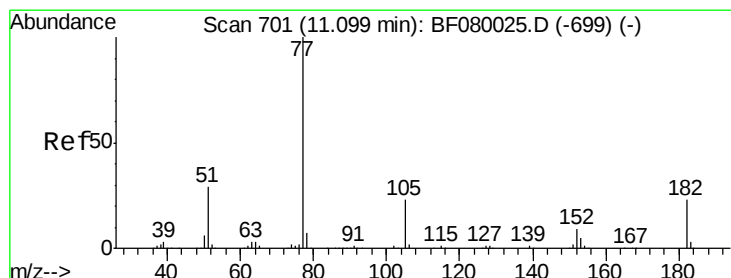
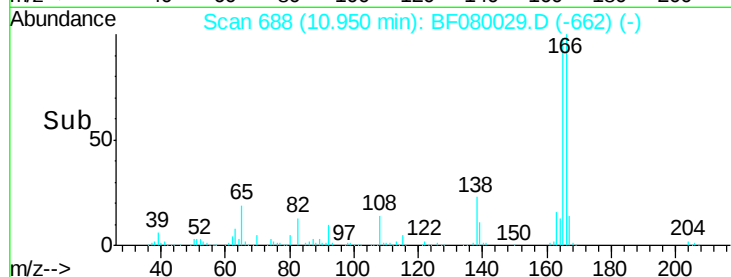
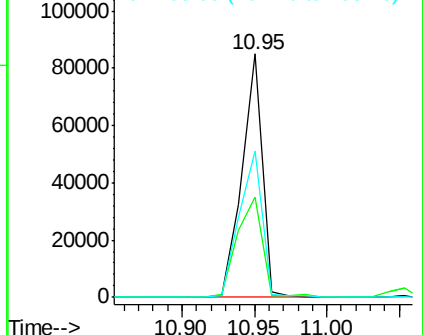
108 60.0 12.4 52.4#



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: 41.11 ng

RT: 11.10 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Tgt Ion: 77 Resp: 348136

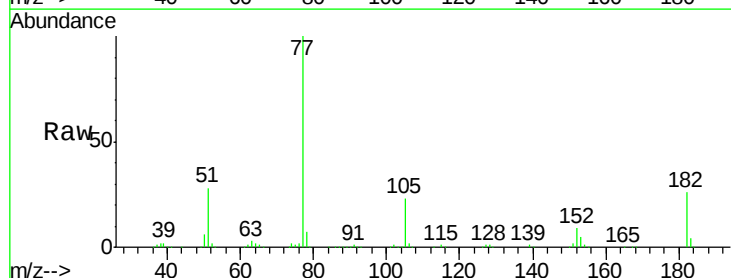
Ion Ratio Lower Upper

77 100

182 25.6 15.1 55.1

105 23.0 3.4 43.4

51 28.5 12.0 52.0

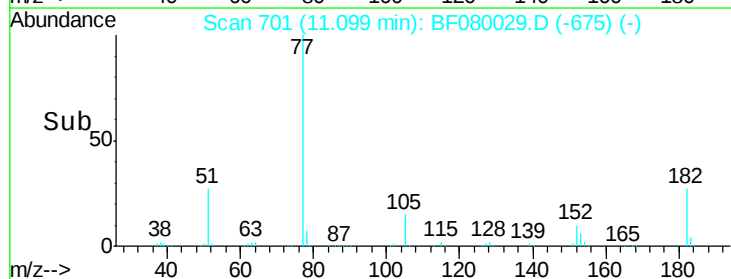
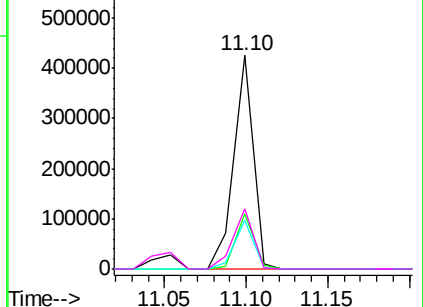


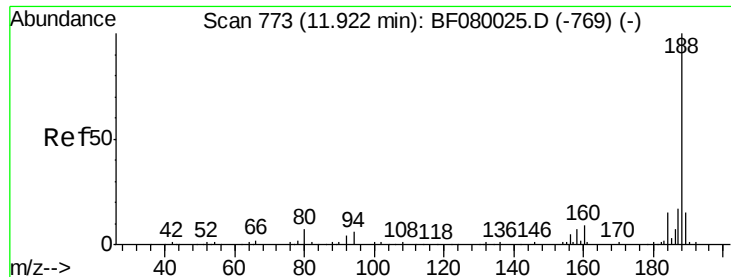
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

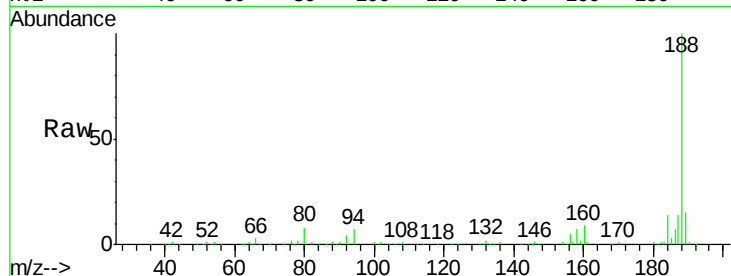




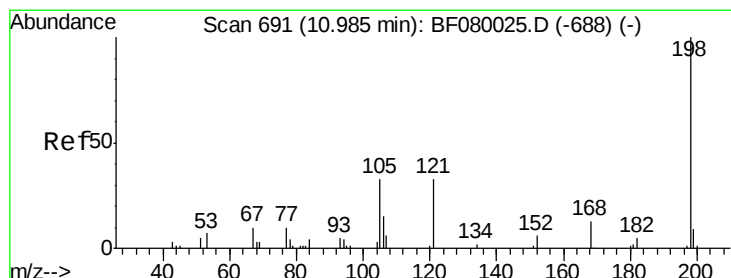
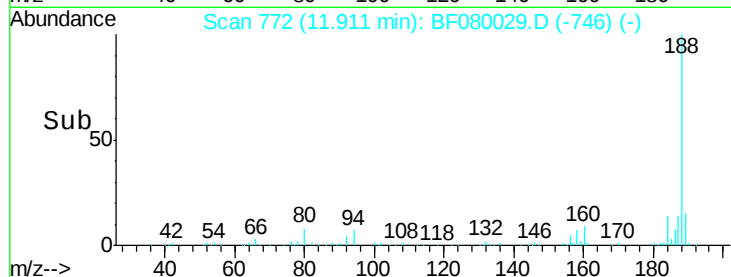
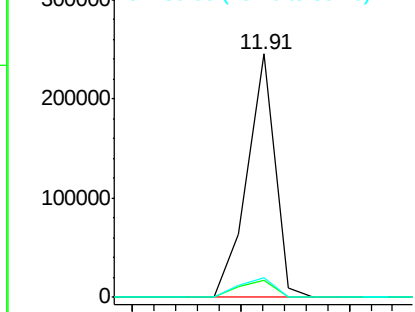
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
ICVBF061715

Tgt Ion:188 Resp: 218057
Ion Ratio Lower Upper
188 100
94 7.3 11.1 16.7#
80 7.8 11.0 16.4#

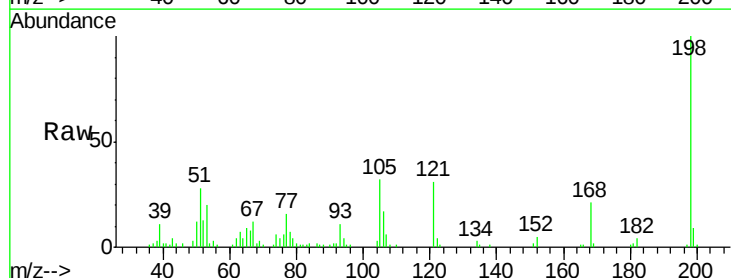


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

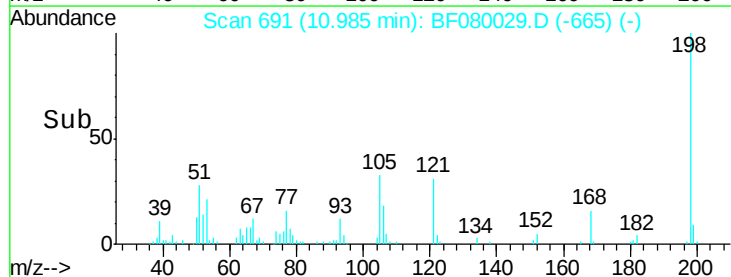
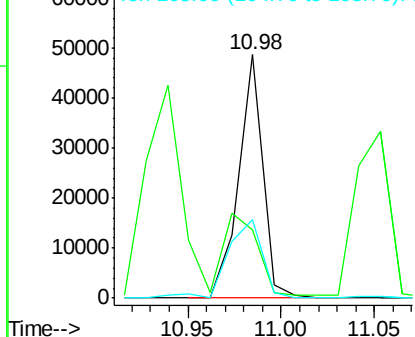


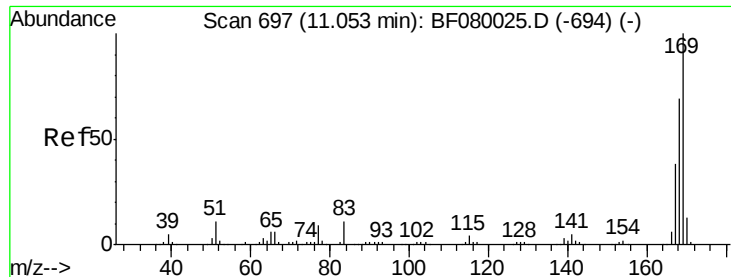
#64
4,6-Dinitro-2-methylphenol
Concen: 42.29 ng
RT: 10.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:198 Resp: 44312
Ion Ratio Lower Upper
198 100
51 28.1 39.6 79.6#
105 32.3 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

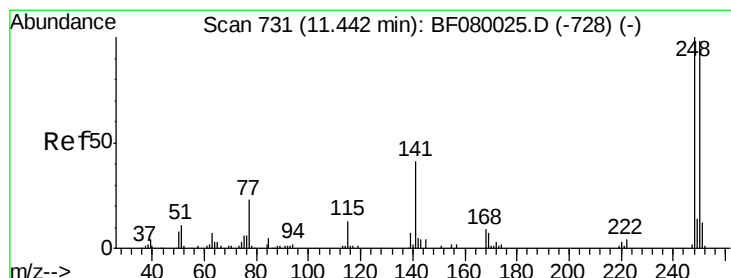
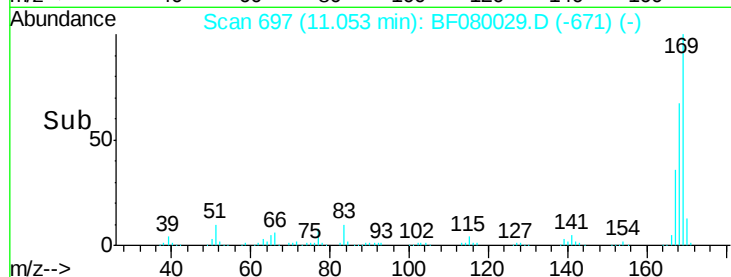
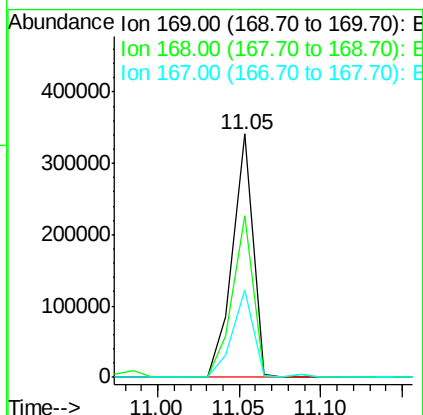
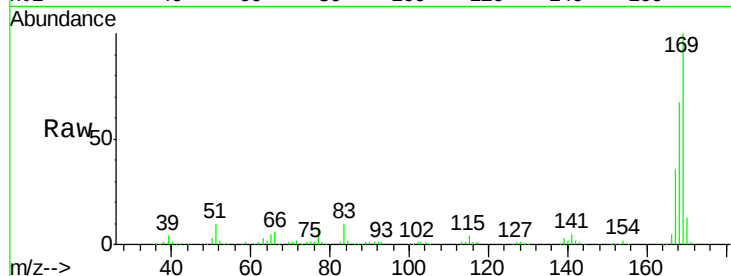




#65
 n-Nitrosodiphenylamine
 Concen: 41.73 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

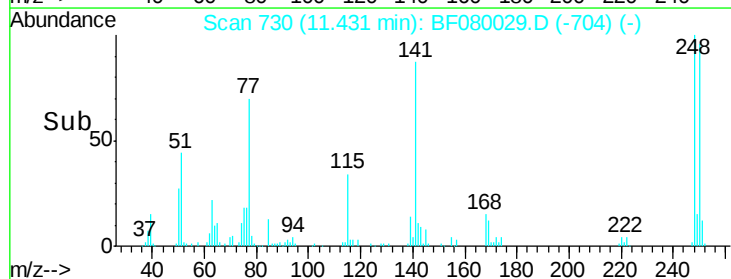
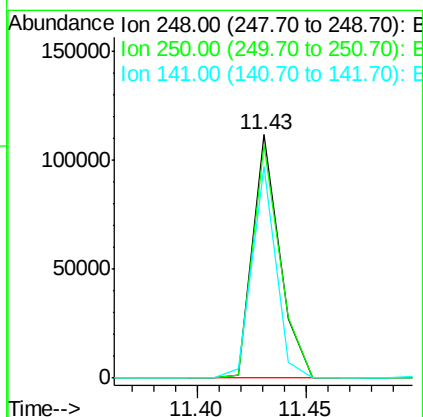
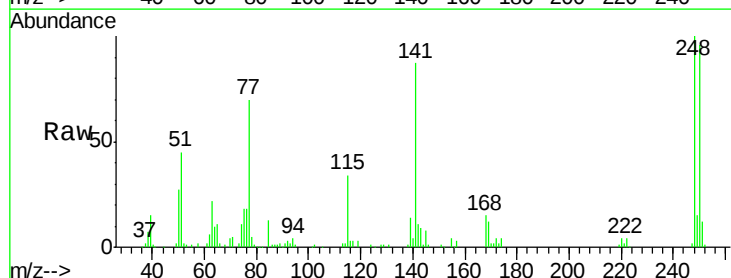
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

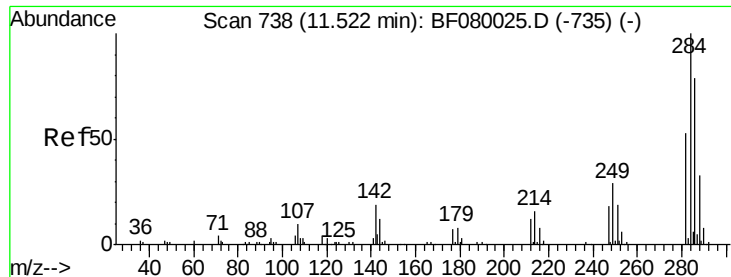
Tgt Ion:169 Resp: 296324
 Ion Ratio Lower Upper
 169 100
 168 66.6 48.9 73.3
 167 36.0 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.67 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Tgt Ion:248 Resp: 96615
 Ion Ratio Lower Upper
 248 100
 250 95.8 78.5 117.7
 141 87.1 59.0 88.6

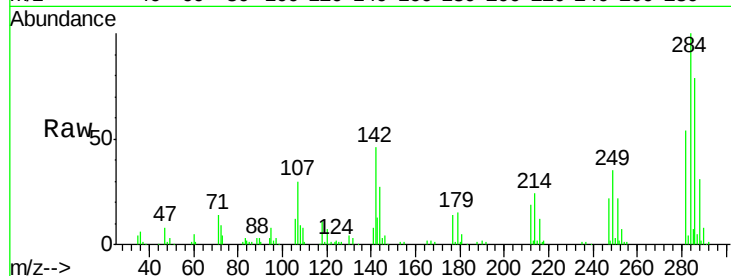




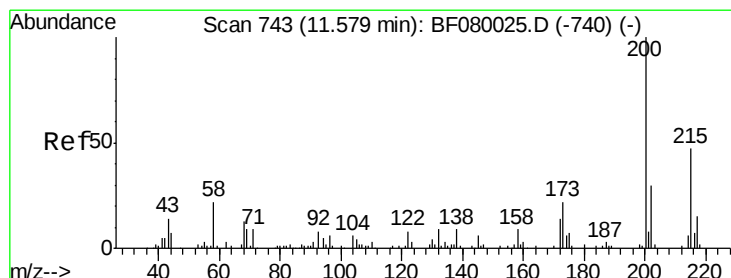
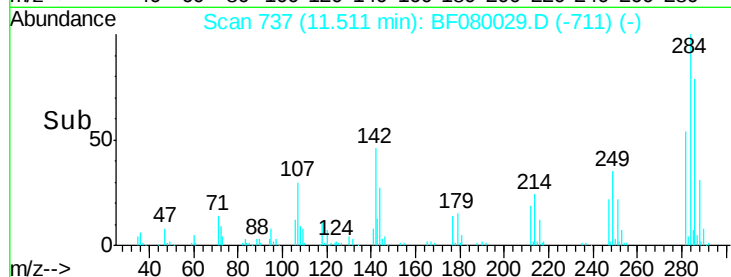
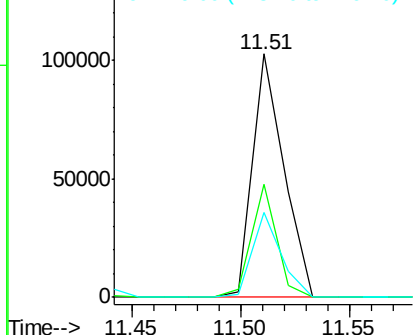
#67
Hexachlorobenzene
Concen: 39.74 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
ICVBF061715

Tgt Ion:284 Resp: 102412
Ion Ratio Lower Upper
284 100
142 46.4 29.5 44.3#
249 35.1 19.5 29.3#

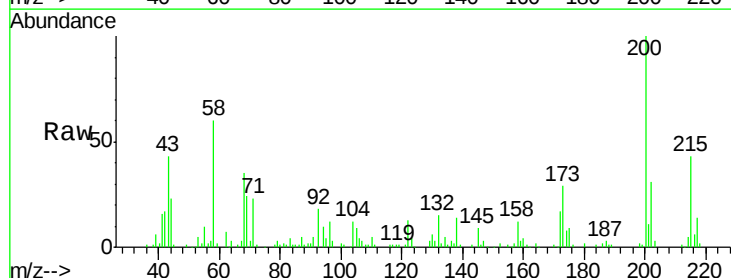


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

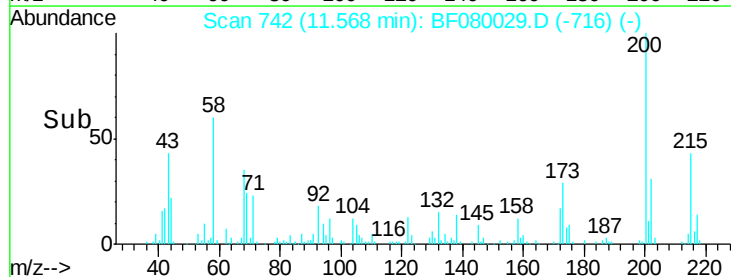
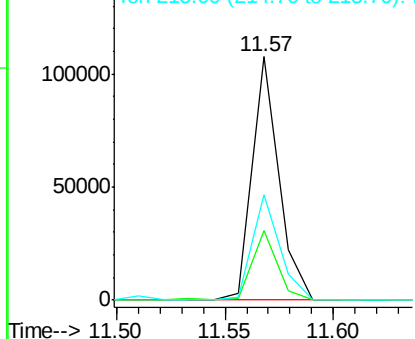


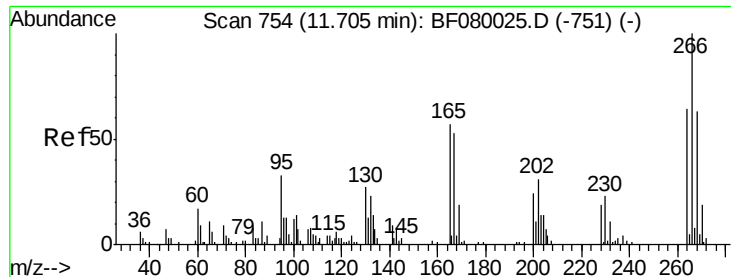
#68
Atrazine
Concen: 40.63 ng
RT: 11.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:200 Resp: 91140
Ion Ratio Lower Upper
200 100
173 28.5 13.2 53.2
215 43.2 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

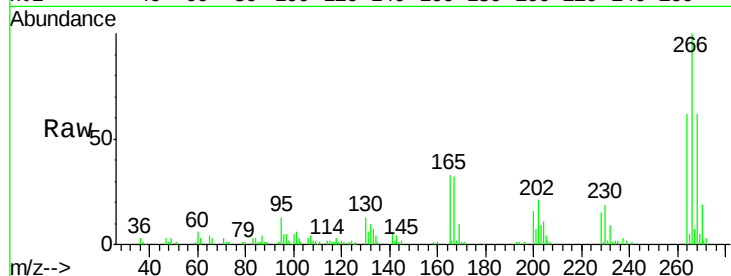




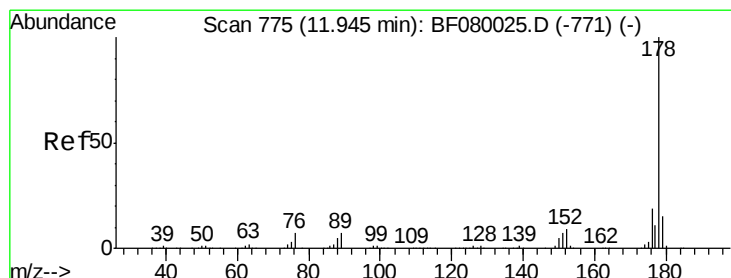
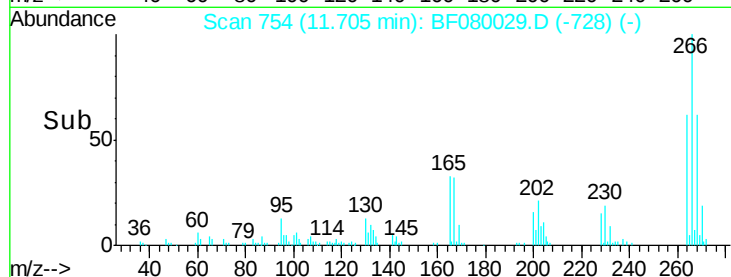
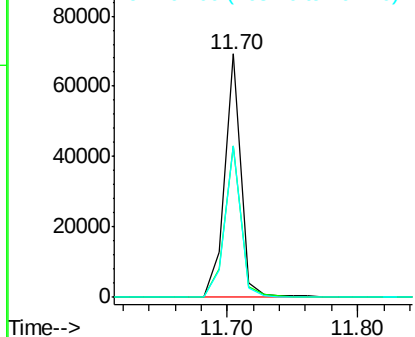
#69
 Pentachlorophenol
 Concen: 41.61 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

Tgt Ion:266 Resp: 60762
 Ion Ratio Lower Upper
 266 100
 268 62.3 49.8 74.6
 264 62.2 50.2 75.2

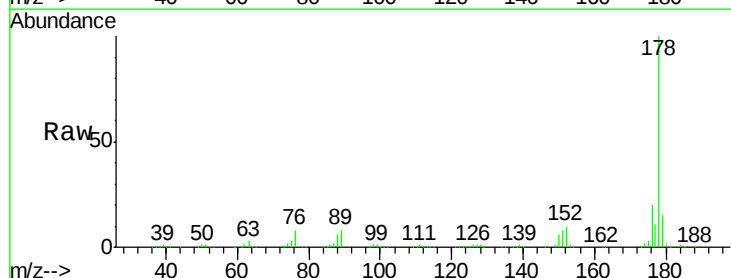


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

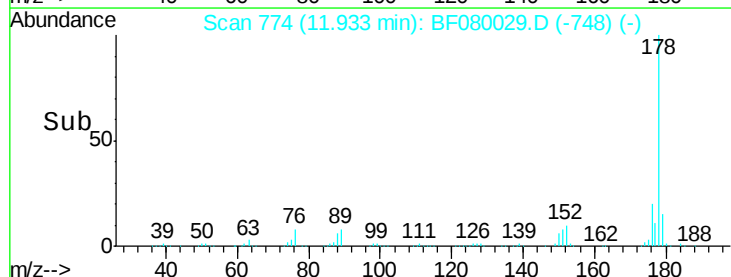
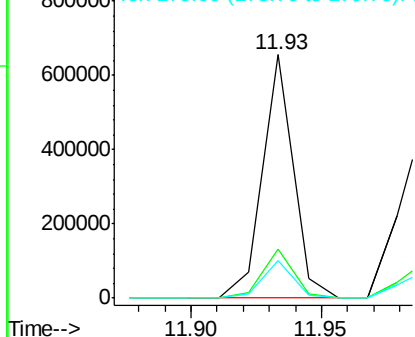


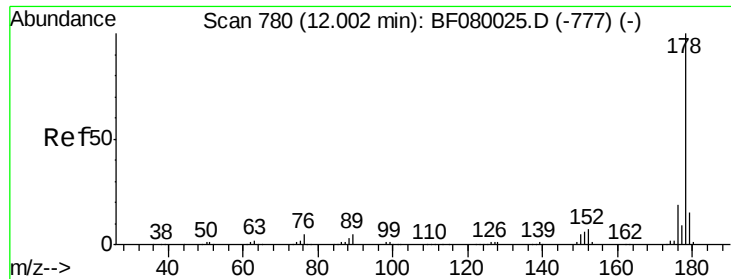
#70
 Phenanthrene
 Concen: 40.54 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Tgt Ion:178 Resp: 535187
 Ion Ratio Lower Upper
 178 100
 176 20.0 13.8 20.8
 179 15.5 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

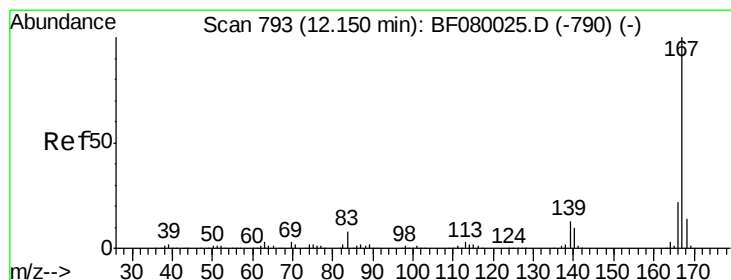
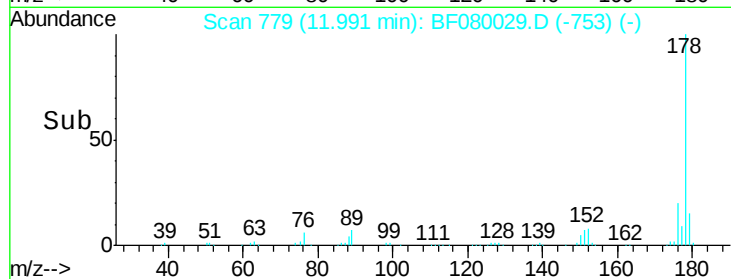
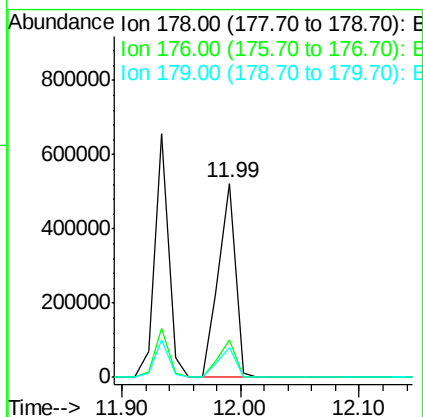
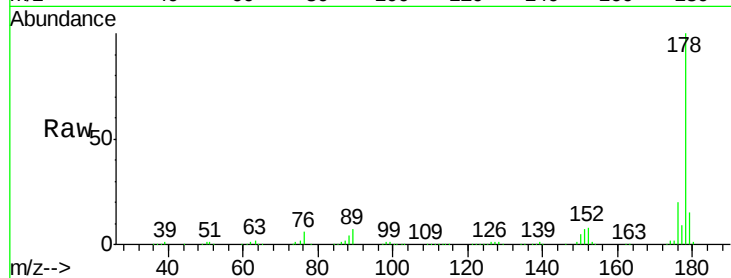




#71
 Anthracene
 Concen: 41.07 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

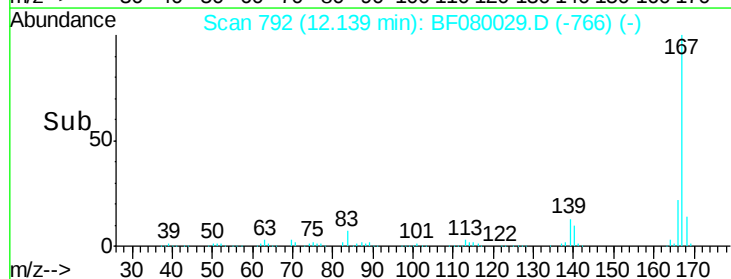
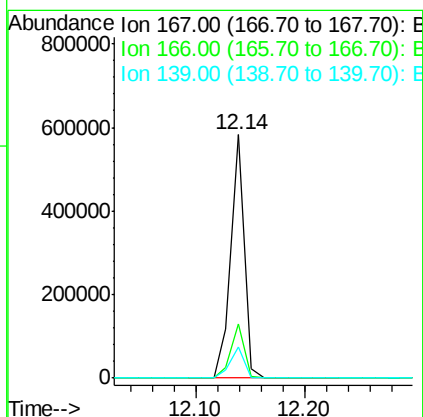
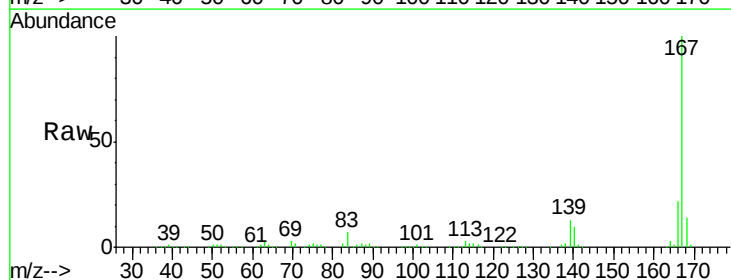
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061715

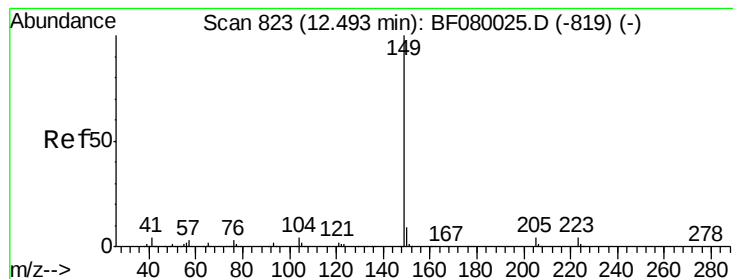
Tgt Ion:178 Resp: 522015
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.1 21.1
 179 15.2 12.2 18.2



#72
 Carbazole
 Concen: 41.03 ng
 RT: 12.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080029.D
 Acq: 17 Jun 2015 16:17

Tgt Ion:167 Resp: 497891
 Ion Ratio Lower Upper
 167 100
 166 22.3 15.7 23.5
 139 12.8 9.5 14.3





#73

Di-n-butylphthalate

Concen: 40.80 ng

RT: 12.47 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

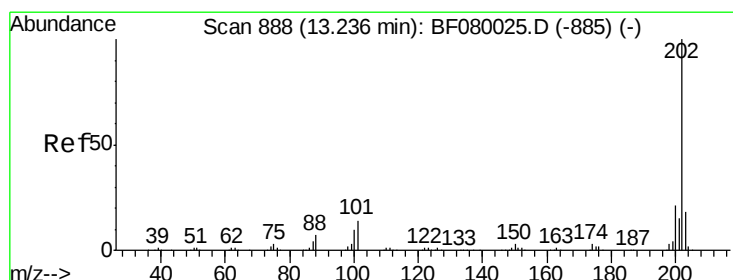
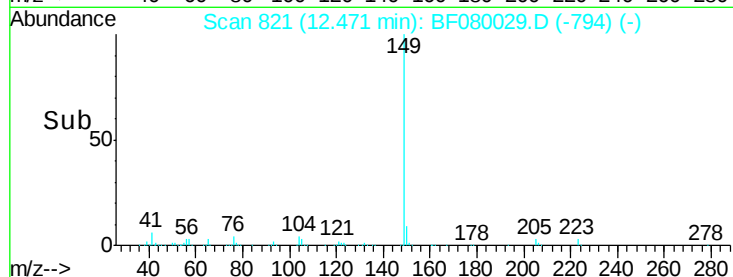
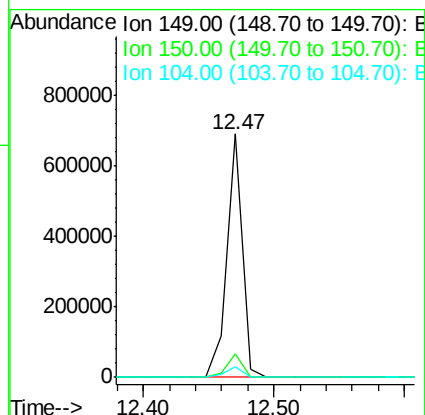
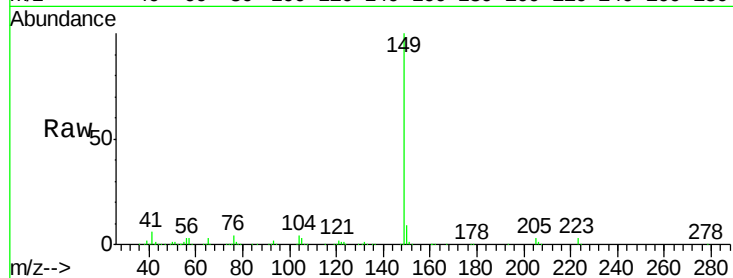
Tgt Ion:149 Resp: 572053

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.3 2.4 3.6#



#74

Fluoranthene

Concen: 40.18 ng

RT: 13.20 min Scan# 885

Delta R.T. 0.01 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

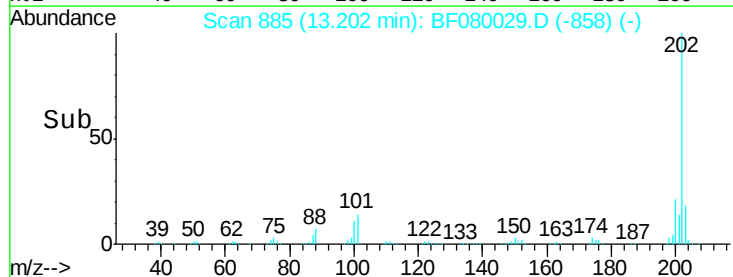
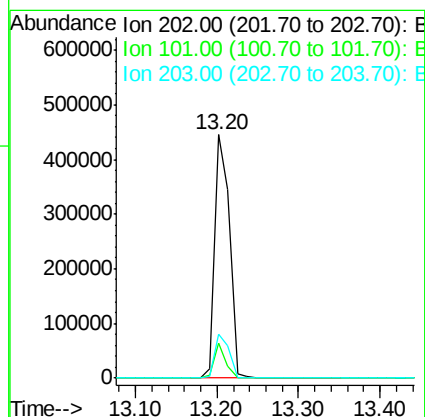
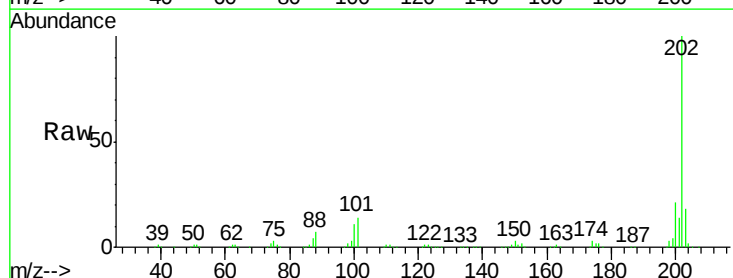
Tgt Ion:202 Resp: 564933

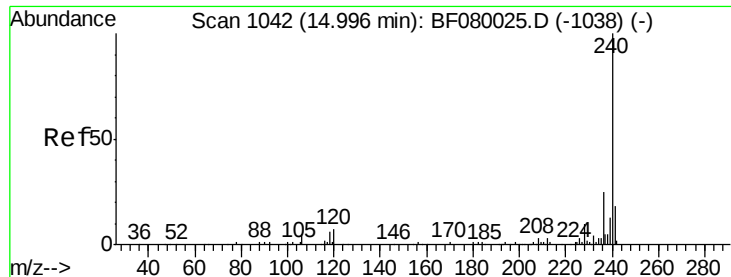
Ion Ratio Lower Upper

202 100

101 14.3 0.0 38.3

203 18.1 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.92 min Scan# 1035

Delta R.T. 0.06 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

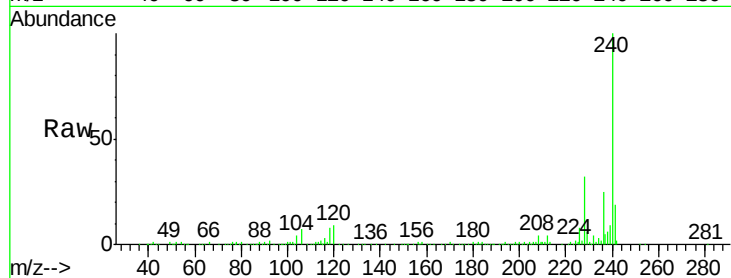
Tgt Ion:240 Resp: 243684

Ion Ratio Lower Upper

240 100

120 9.4 16.2 24.2#

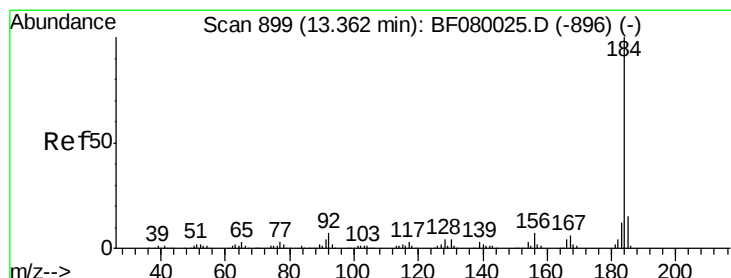
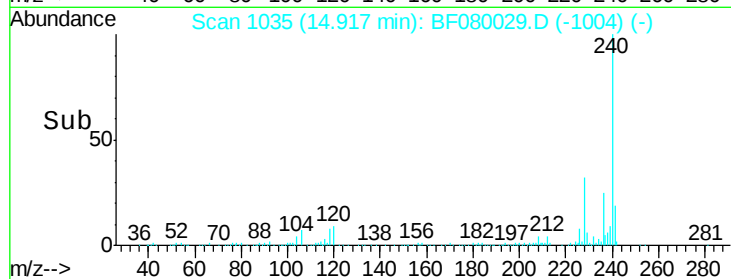
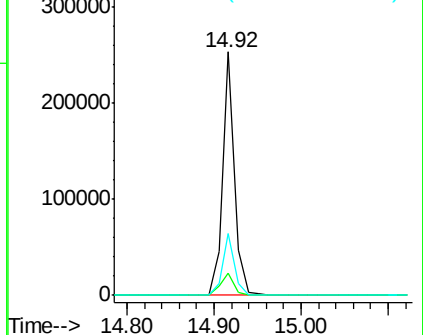
236 25.2 18.4 27.6



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: 41.17 ng

RT: 13.33 min Scan# 896

Delta R.T. 0.02 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

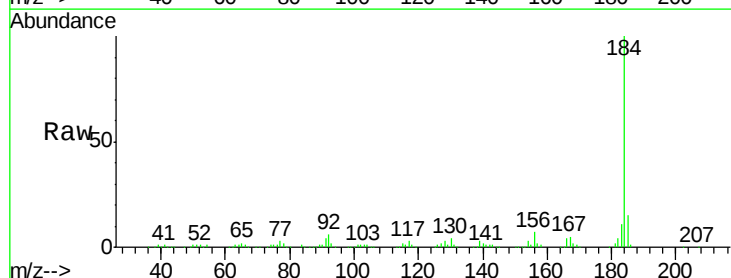
Tgt Ion:184 Resp: 280419

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

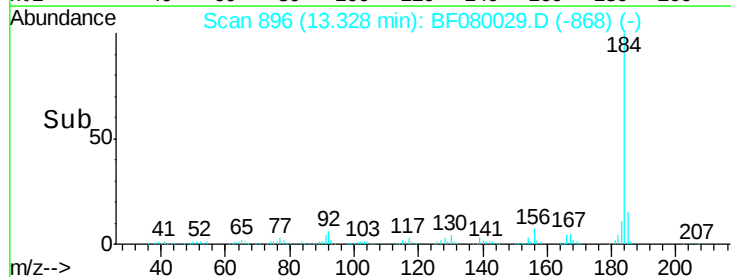
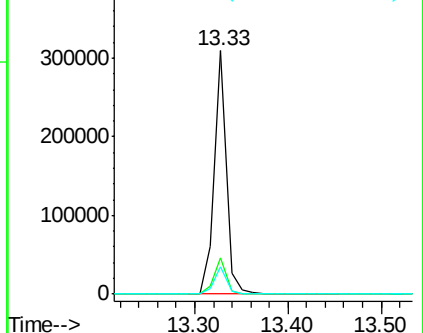
183 11.1 7.6 11.4

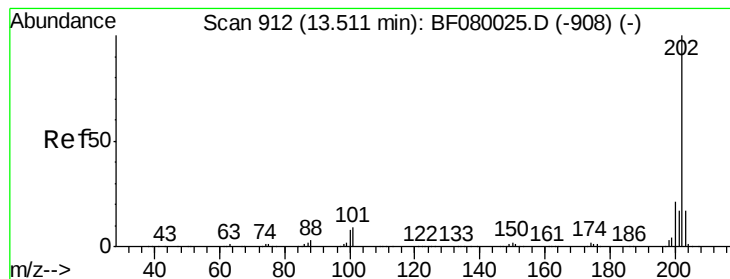


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.60 ng

RT: 13.47 min Scan# 908

Delta R.T. 0.02 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

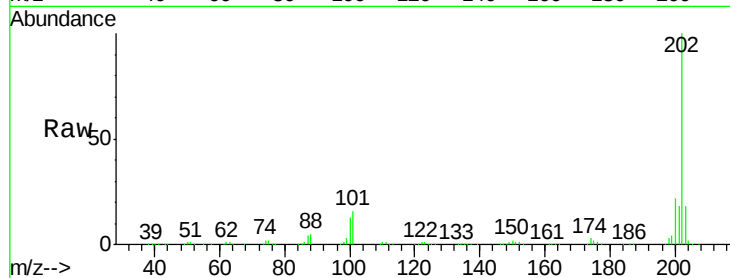
Tgt Ion:202 Resp: 579069

Ion Ratio Lower Upper

202 100

200 22.0 15.0 22.4

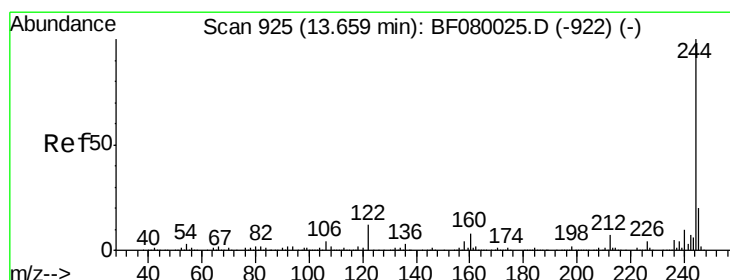
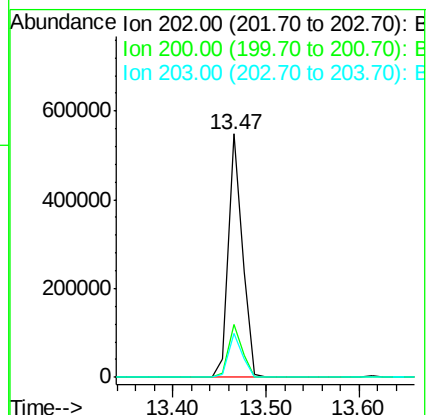
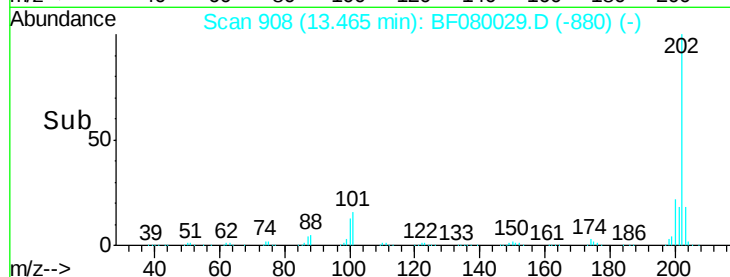
203 18.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.40 ng

RT: 13.61 min Scan# 921

Delta R.T. 0.02 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

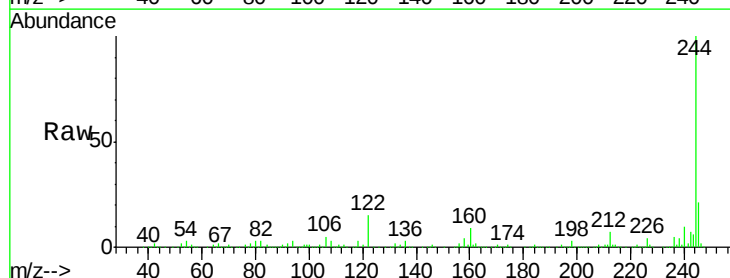
Tgt Ion:244 Resp: 807592

Ion Ratio Lower Upper

244 100

212 7.3 4.3 6.5#

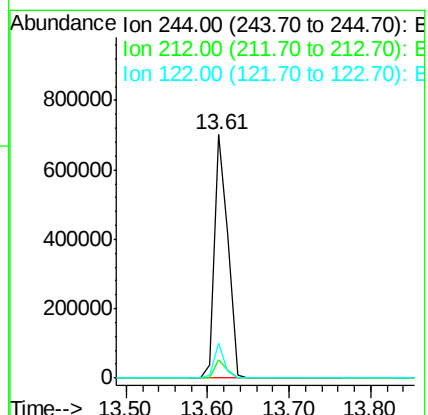
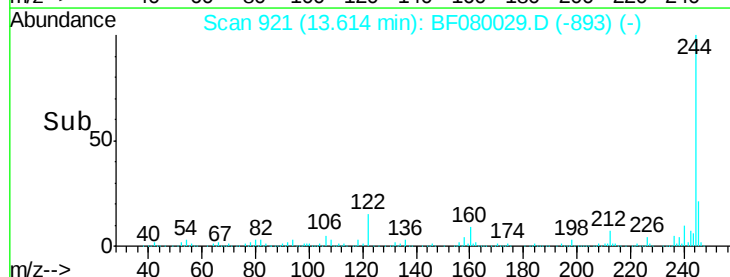
122 14.5 17.4 26.2#

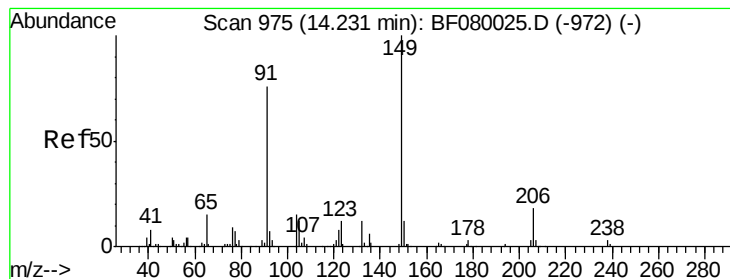


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.68 ng

RT: 14.17 min Scan# 970

Delta R.T. 0.03 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

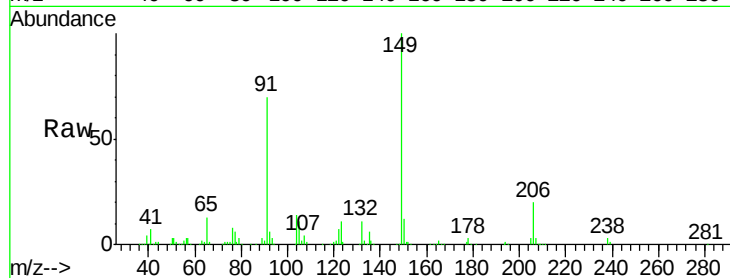
Tgt Ion:149 Resp: 251140

Ion Ratio Lower Upper

149 100

91 69.9 48.6 72.8

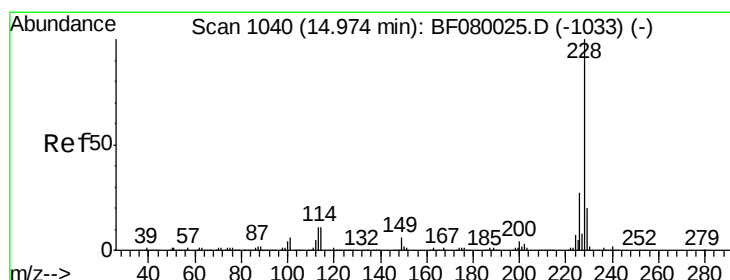
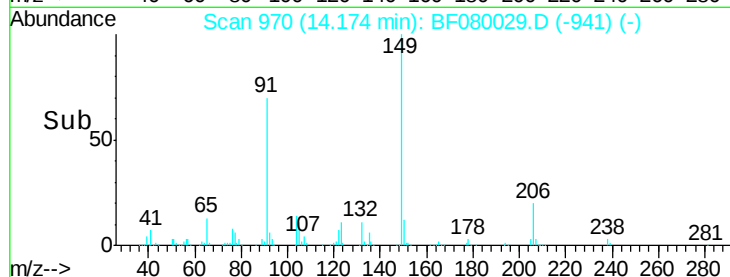
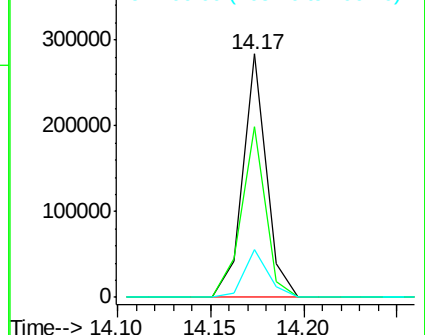
206 19.7 14.9 22.3



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: 40.40 ng

RT: 14.91 min Scan# 1034

Delta R.T. 0.06 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

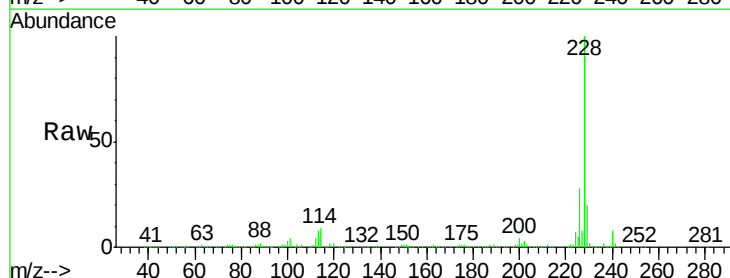
Tgt Ion:228 Resp: 599739

Ion Ratio Lower Upper

228 100

226 28.2 20.0 30.0

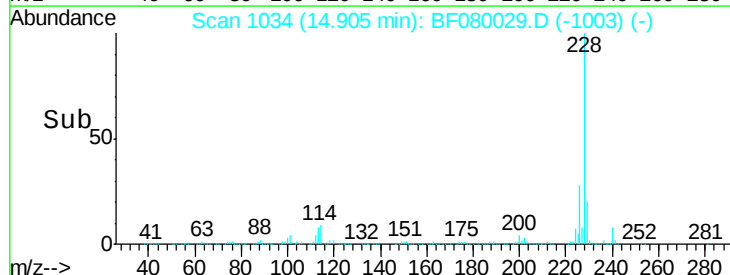
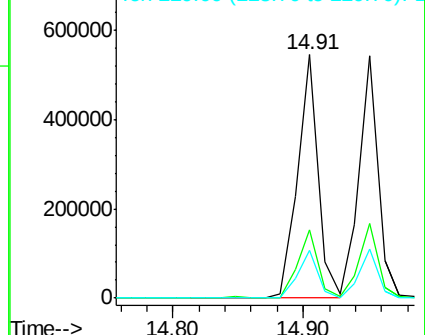
229 19.8 15.4 23.2

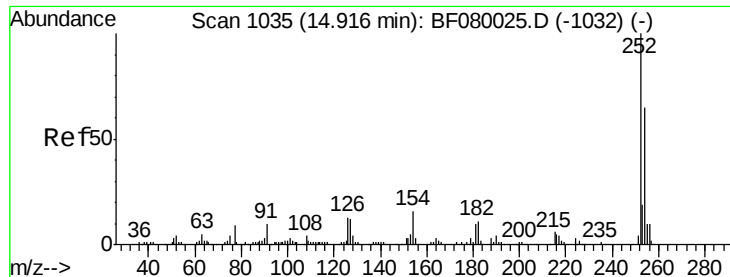


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 41.17 ng

RT: 14.85 min Scan# 1029

Delta R.T. 0.06 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

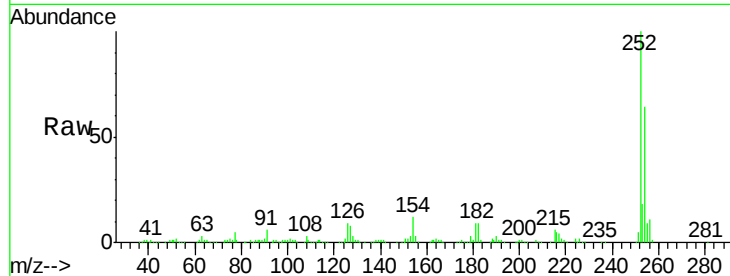
Tgt Ion:252 Resp: 210811

Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.2

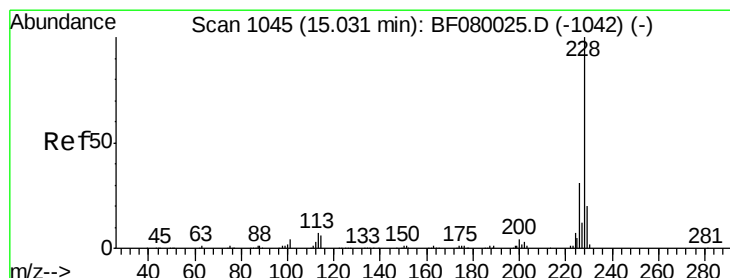
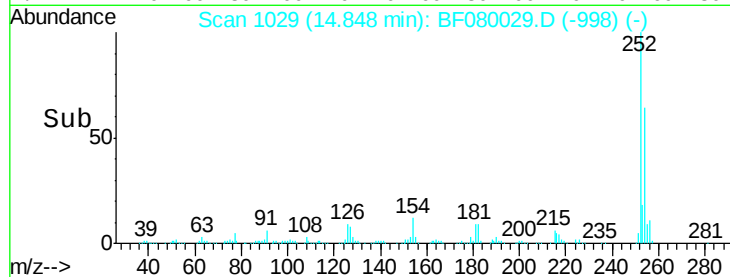
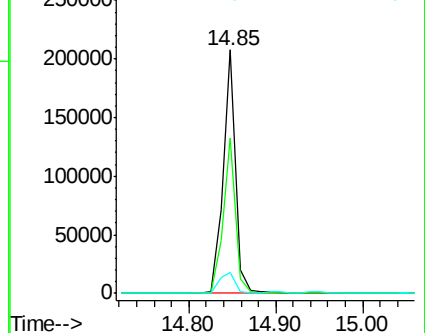
126 8.7 16.4 24.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.90 ng

RT: 14.95 min Scan# 1038

Delta R.T. 0.06 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

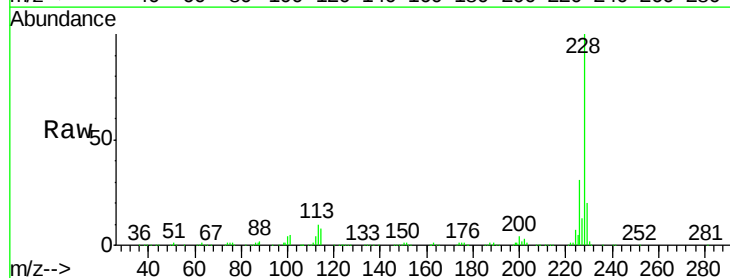
Tgt Ion:228 Resp: 559846

Ion Ratio Lower Upper

228 100

226 30.6 21.0 31.4

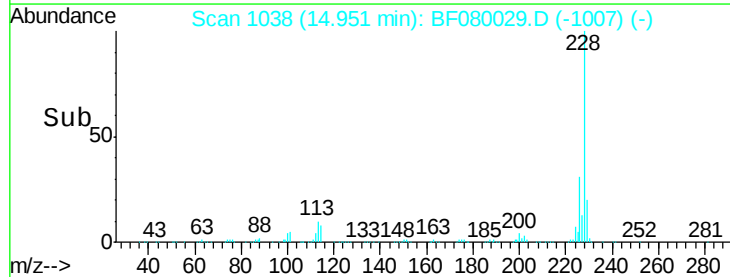
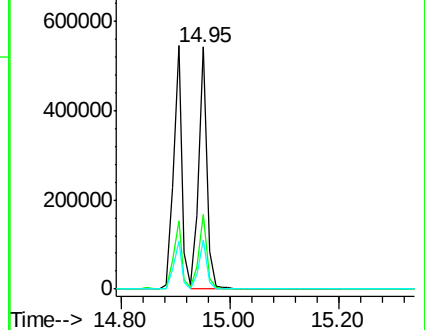
229 20.1 15.6 23.4

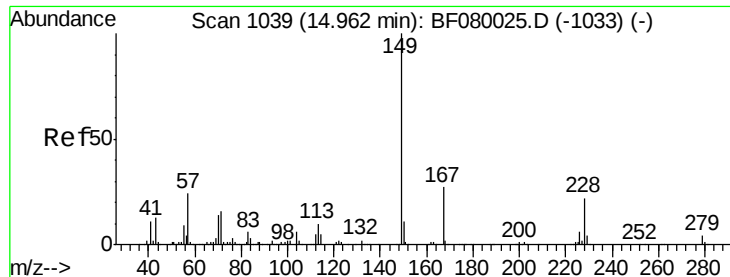


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.76 ng

RT: 14.88 min Scan# 1032

Delta R.T. 0.06 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

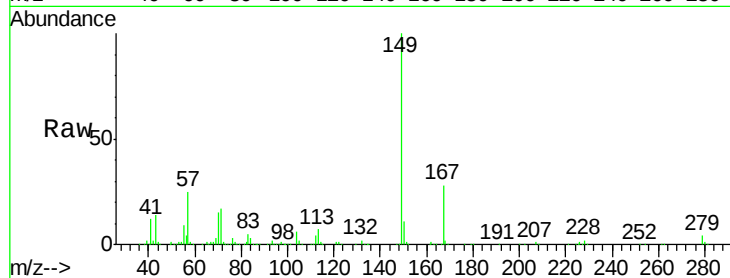
Tgt Ion:149 Resp: 388177

Ion Ratio Lower Upper

149 100

167 27.6 24.2 36.2

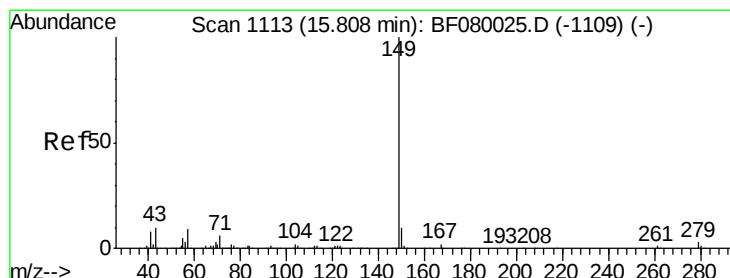
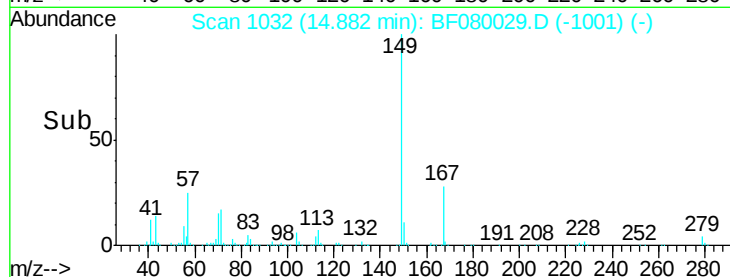
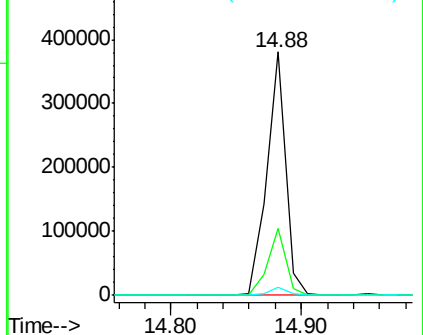
279 3.6 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.57 ng

RT: 15.71 min Scan# 1104

Delta R.T. 0.07 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

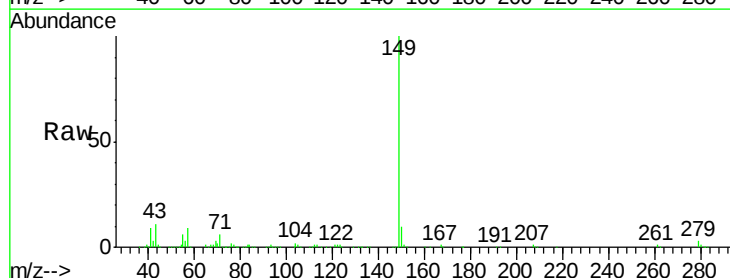
Tgt Ion:149 Resp: 661925

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

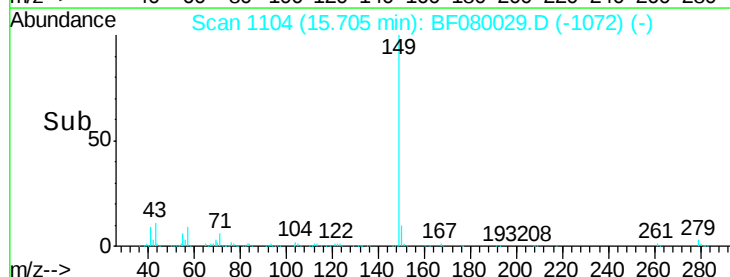
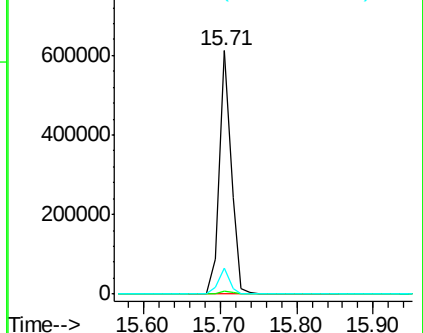
43 10.5 10.2 15.2

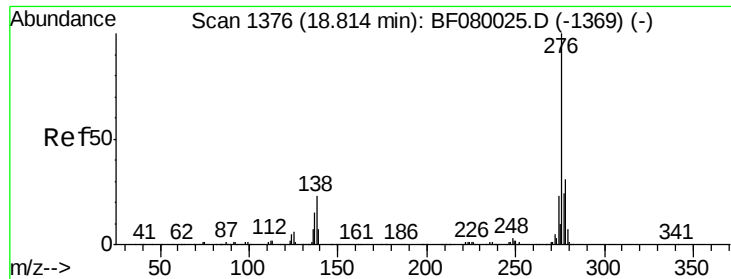


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.00 ng

RT: 18.70 min Scan# 1366

Delta R.T. 0.08 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

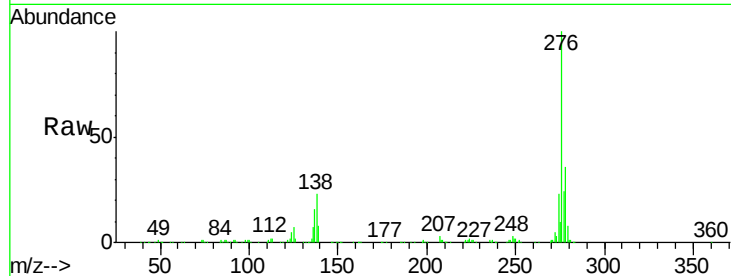
Tgt Ion:276 Resp: 690575

Ion Ratio Lower Upper

276 100

138 25.0 25.7 38.5#

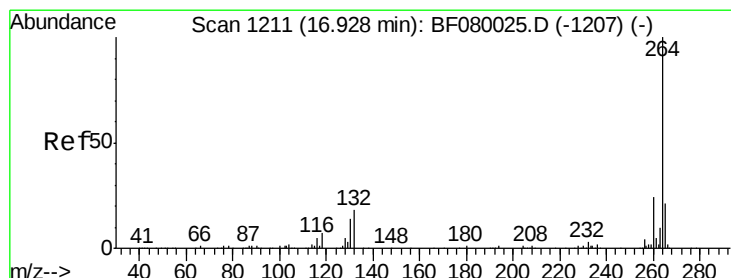
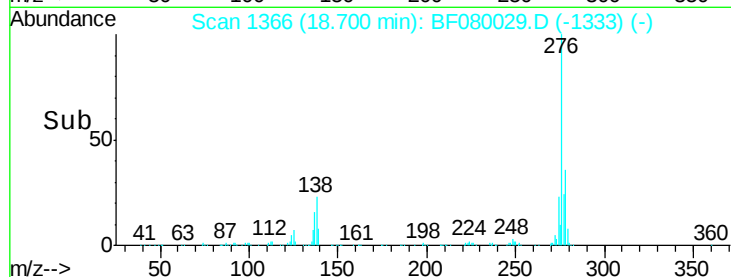
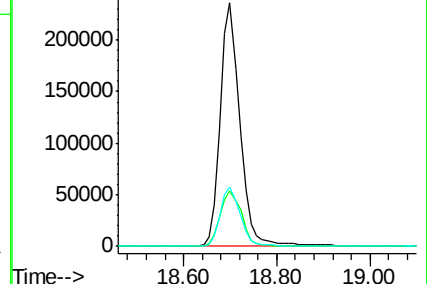
277 24.9 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.83 min Scan# 1202

Delta R.T. 0.08 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

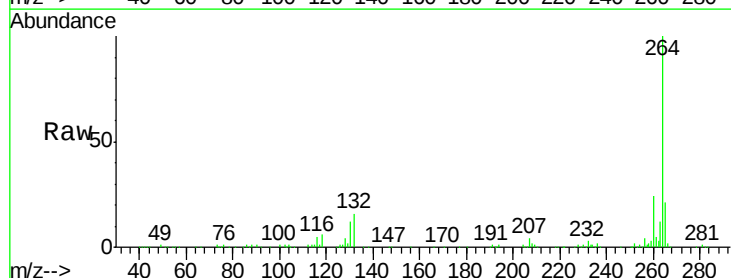
Tgt Ion:264 Resp: 240066

Ion Ratio Lower Upper

264 100

260 23.9 16.7 25.1

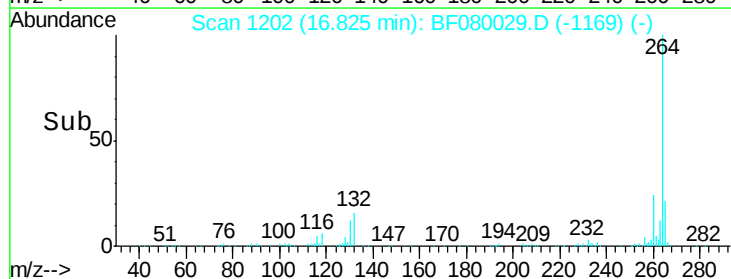
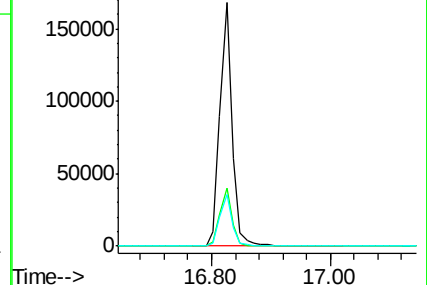
265 21.2 17.2 25.8

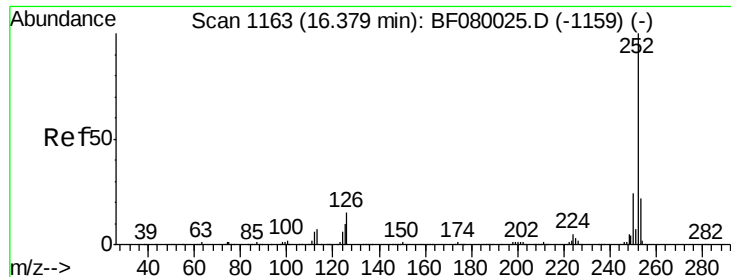


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

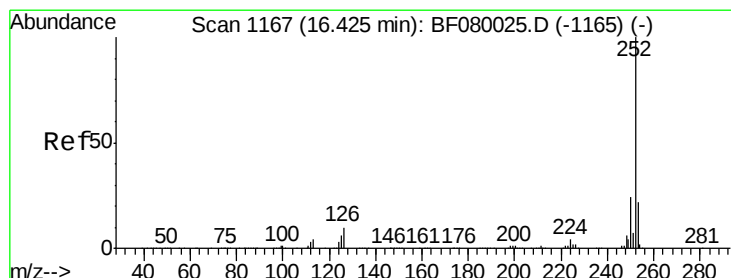
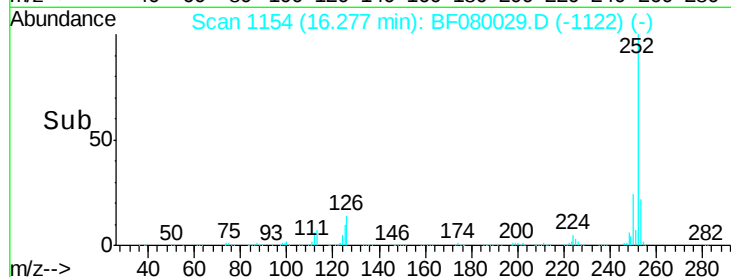
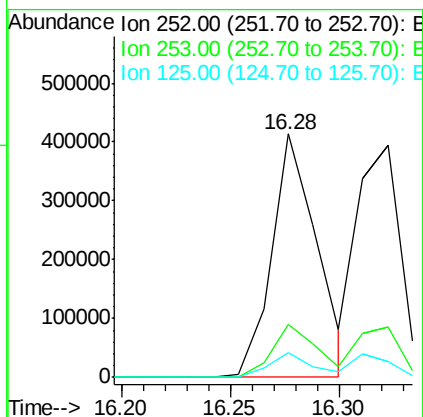
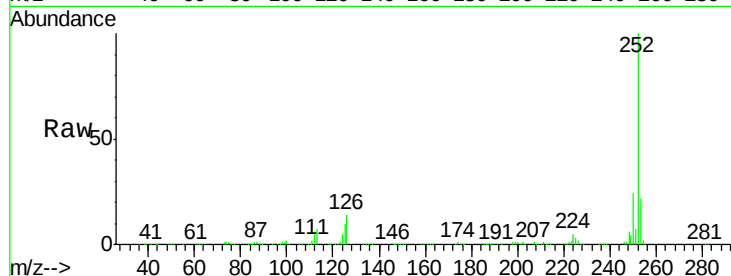




#87
Benzo(b)fluoranthene
Concen: 41.38 ng
RT: 16.28 min Scan# 1154
Delta R.T. 0.07 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

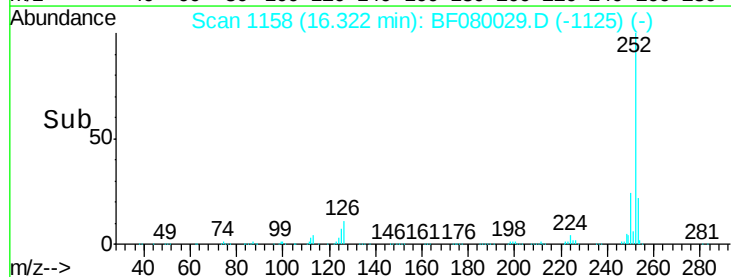
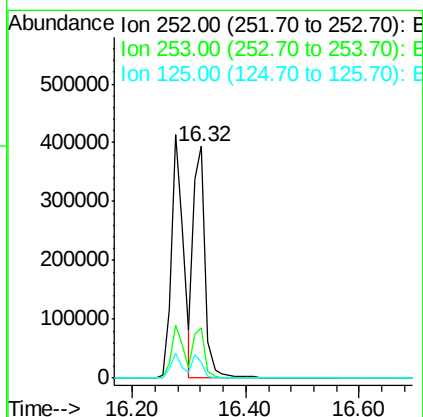
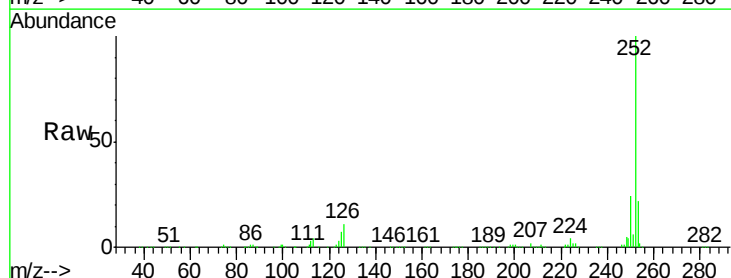
Instrument :
BNA_F
ClientSampleId :
ICVBF061715

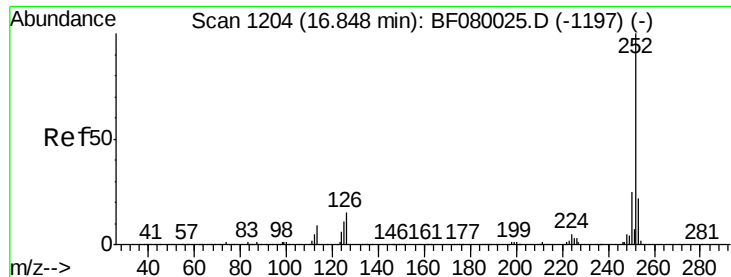
Tgt Ion:252 Resp: 601392
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.1 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 38.78 ng
RT: 16.32 min Scan# 1158
Delta R.T. 0.08 min
Lab File: BF080029.D
Acq: 17 Jun 2015 16:17

Tgt Ion:252 Resp: 573981
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 6.9 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 40.63 ng

RT: 16.75 min Scan# 1195

Delta R.T. 0.08 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715

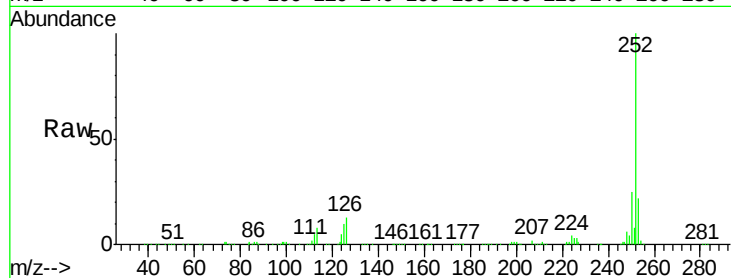
Tgt Ion:252 Resp: 560896

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

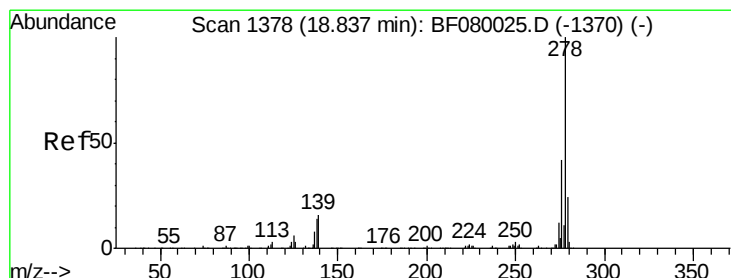
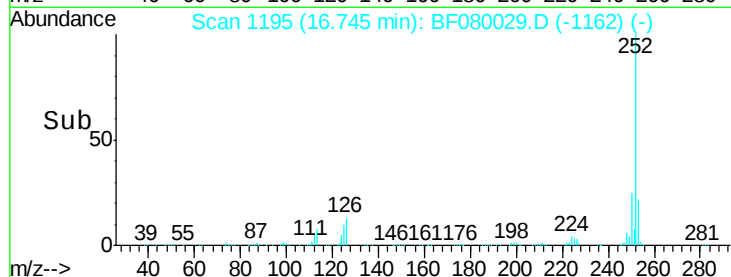
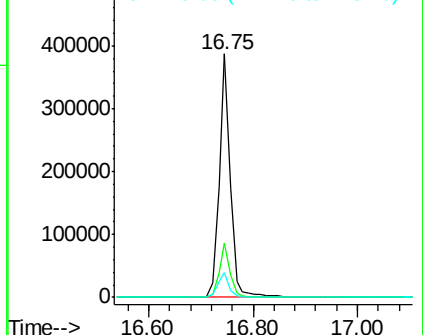
125 10.2 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.02 ng

RT: 18.72 min Scan# 1368

Delta R.T. 0.08 min

Lab File: BF080029.D

Acq: 17 Jun 2015 16:17

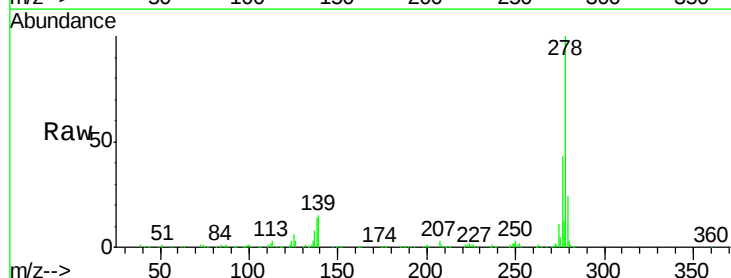
Tgt Ion:278 Resp: 565483

Ion Ratio Lower Upper

278 100

139 15.5 26.3 39.5#

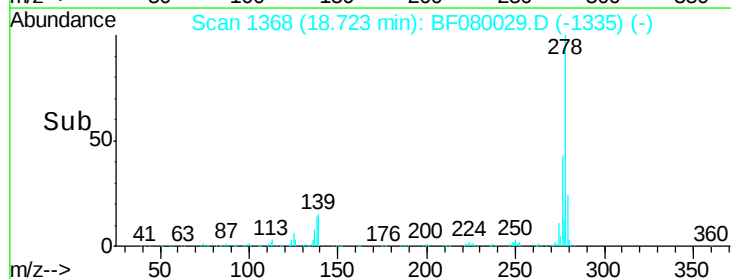
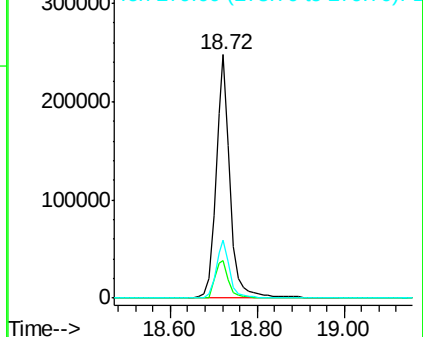
279 24.1 18.2 27.4

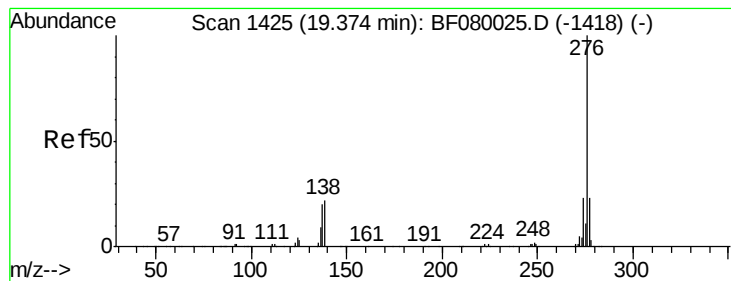


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.29 ng

RT: 19.26 min Scan# 1415

Delta R.T. 0.08 min

Lab File: BF080029.D

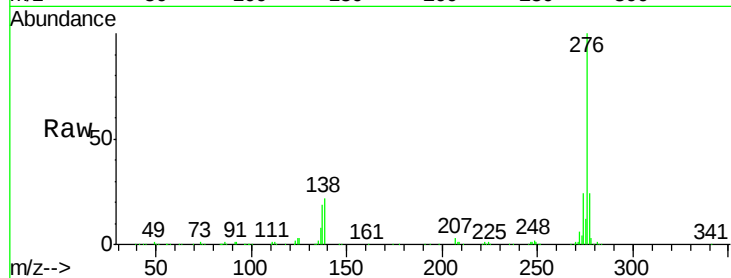
Acq: 17 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

ICVBF061715



Tgt Ion:	276	Resp:	560461
Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.8	26.6
138	22.2	34.6	51.8#

