

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080350.D
 Acq On : 6 Jul 2015 17:51
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

Quant Time: Jul 07 03:53:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	43969	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	173636	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	82251	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	180426	20.00	ng	0.00
75) Chrysene-d12	14.73	240	192225	20.00	ng	-0.01
86) Perylene-d12	16.53	264	180912	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	174557	72.71	ng	0.00
7) Phenol-d6	6.83	99	227000	71.33	ng	0.00
23) Nitrobenzene-d5	7.79	82	216474	72.72	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	67210	78.09	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	461149	75.66	ng	0.00
78) Terphenyl-d14	13.48	244	622876	75.58	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	42615	37.59	ng	100
3) Pyridine	3.86	79	101828	35.30	ng	100
4) n-Nitrosodimethylamine	3.77	42	53734	39.64	ng	93
6) Aniline	6.89	93	162107	36.79	ng	99
8) 2-Chlorophenol	7.01	128	101876	36.61	ng	98
9) Benzaldehyde	6.77	77	59430	33.58	ng	99
10) Phenol	6.84	94	118258	34.27	ng	77
11) bis(2-Chloroethyl)ether	6.94	93	96460	37.05	ng	97
12) 1,3-Dichlorobenzene	7.17	146	122585	35.88	ng	99
13) 1,4-Dichlorobenzene	7.24	146	115652	36.25	ng	# 89
14) 1,2-Dichlorobenzene	7.40	146	120607	37.35	ng	99
15) Benzyl Alcohol	7.36	79	94837	38.50	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.49	45	152900	36.32	ng	99
17) 2-Methylphenol	7.46	107	79601	36.90	ng	# 89
18) Hexachloroethane	7.74	117	37143	36.23	ng	# 60
19) n-Nitroso-di-n-propylamine	7.63	70	74976	36.31	ng	100
20) 3+4-Methylphenols	7.62	107	112298	37.35	ng	96
22) Acetophenone	7.63	105	149131	37.23	ng	# 98
24) Nitrobenzene	7.80	77	110156	36.84	ng	99
25) Isophorone	8.04	82	216413	37.77	ng	99
26) 2-Nitrophenol	8.12	139	48061	37.14	ng	# 52
27) 2,4-Dimethylphenol	8.16	122	90242	35.44	ng	97
28) bis(2-Chloroethoxy)methane	8.25	93	130222	36.59	ng	99
29) 2,4-Dichlorophenol	8.36	162	82262	36.39	ng	# 82
30) 1,2,4-Trichlorobenzene	8.46	180	95169	35.42	ng	99
31) Naphthalene	8.54	128	317529	35.65	ng	99
32) Benzoic acid	8.22	122	45123	36.37	ng	97
33) 4-Chloroaniline	8.58	127	173904	48.99	ng	97
34) Hexachlorobutadiene	8.66	225	59799	36.59	ng	100
35) Caprolactam	8.92	113	26172	37.49	ng	95
36) 4-Chloro-3-methylphenol	9.05	107	84493	36.22	ng	99
37) 2-Methylnaphthalene	9.23	142	203602	35.86	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	95613	36.68	ng	97
40) Hexachlorocyclopentadiene	9.39	237	34839	36.37	ng	99

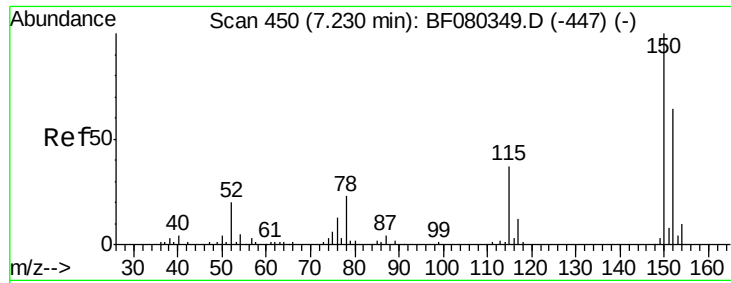
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080350.D
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 Operator : TP/IZ
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 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	62315	36.29	ng	97
43) 2,4,5-Trichlorophenol	9.55	196	75080	37.51	ng	97
45) 1,1'-Biphenyl	9.70	154	276994	37.94	ng	99
46) 2-Chloronaphthalene	9.73	162	200800	36.07	ng	99
47) 2-Nitroaniline	9.81	65	61851	39.71	ng	96
48) Acenaphthylene	10.14	152	340167	36.71	ng	99
49) Dimethylphthalate	9.98	163	230734	34.94	ng	99
50) 2,6-Dinitrotoluene	10.05	165	52748	38.21	ng	94
51) Acenaphthene	10.33	154	205913	37.12	ng	98
52) 3-Nitroaniline	10.22	138	63957	41.11	ng	97
53) 2,4-Dinitrophenol	10.33	184	19095	36.40	ng	# 1
54) Dibenzofuran	10.50	168	283647	35.97	ng	100
55) 4-Nitrophenol	10.37	139	43544	38.19	ng	97
56) 2,4-Dinitrotoluene	10.46	165	63443	35.73	ng	# 96
57) Fluorene	10.84	166	261208	38.47	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.61	232	59918	37.37	ng	99
59) Diethylphthalate	10.69	149	247341	37.50	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	111665	37.16	ng	99
61) 4-Nitroaniline	10.84	138	57786	38.26	ng	98
62) Azobenzene	10.99	77	230064	36.72	ng	95
64) 4,6-Dinitro-2-methylphenol	10.88	198	33279	33.49	ng	90
65) n-Nitrosodiphenylamine	10.94	169	200154	34.83	ng	100
66) 4-Bromophenyl-phenylether	11.32	248	75005	36.29	ng	93
67) Hexachlorobenzene	11.40	284	75978	35.04	ng	96
68) Atrazine	11.46	200	68443	40.01	ng	97
69) Pentachlorophenol	11.58	266	37990	35.44	ng	94
70) Phenanthrene	11.81	178	396128	36.60	ng	99
71) Anthracene	11.87	178	383387	36.13	ng	100
72) Carbazole	12.02	167	367232	37.11	ng	99
73) Di-n-butylphthalate	12.35	149	430634	38.04	ng	99
74) Fluoranthene	13.07	202	408742	35.15	ng	98
76) Benzidine	13.20	184	176973	36.30	ng	98
77) Pyrene	13.33	202	433815	37.31	ng	99
79) Butylbenzylphthalate	14.02	149	172299	37.14	ng	# 77
80) Benzo(a)anthracene	14.72	228	425991	36.77	ng	99
81) 3,3'-Dichlorobenzidine	14.67	252	145958	37.99	ng	99
82) Chrysene	14.76	228	388162	35.81	ng	100
83) Bis(2-ethylhexyl)phthalate	14.71	149	264685	37.43	ng	100
84) Di-n-octyl phthalate	15.48	149	440068	37.67	ng	99
85) Indeno(1,2,3-cd)pyrene	18.31	276	460597	36.14	ng	99
87) Benzo(b)fluoranthene	16.02	252	408418	35.92	ng	99
88) Benzo(k)fluoranthene	16.02	252	408418	37.95	ng	99
89) Benzo(a)pyrene	16.47	252	381439	36.69	ng	99
90) Dibenzo(a,h)anthracene	18.33	278	373847	36.51	ng	98
91) Benzo(g,h,i)perylene	18.83	276	377668	36.37	ng	97

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

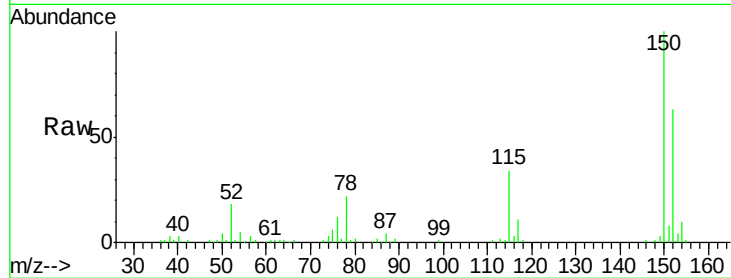


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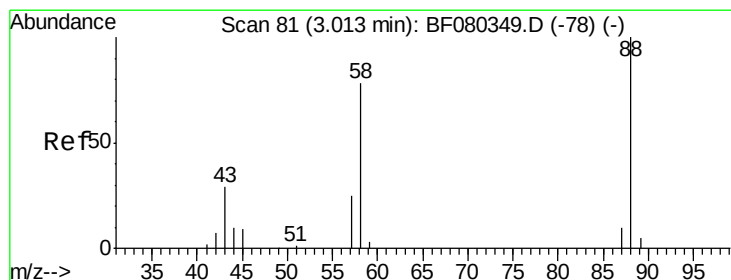
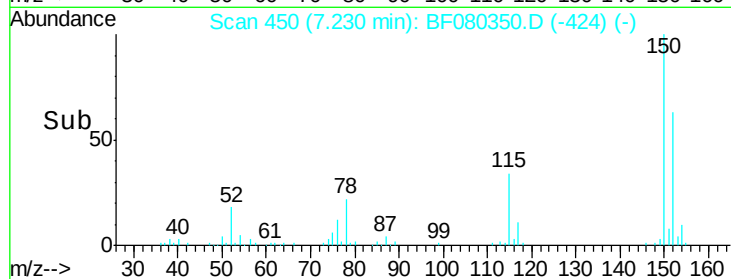
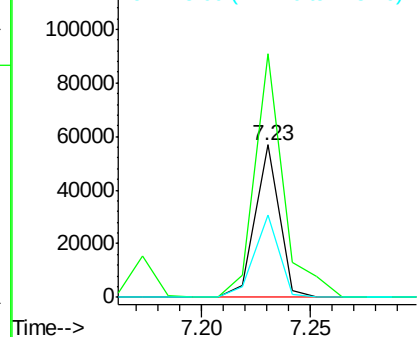
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Tgt Ion:152 Resp: 43969
Ion Ratio Lower Upper
152 100
150 159.6 124.7 187.1
115 54.4 45.7 68.5



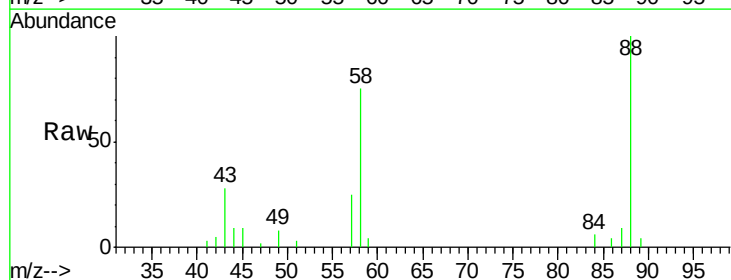
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



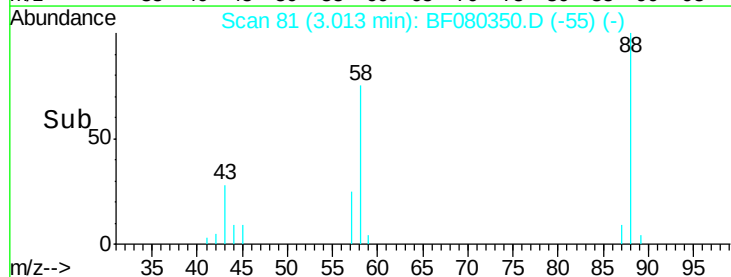
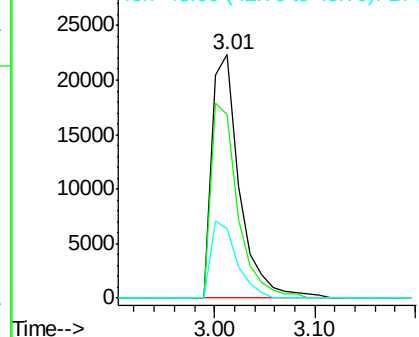
#2

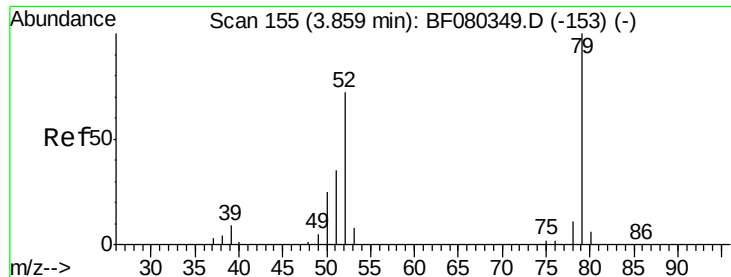
1,4-Dioxane
Concen: 37.59 ng
RT: 3.01 min Scan# 81
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 88 Resp: 42615
Ion Ratio Lower Upper
88 100
58 76.8 61.0 91.6
43 29.1 23.4 35.0



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: 35.30 ng

RT: 3.86 min Scan# 155

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

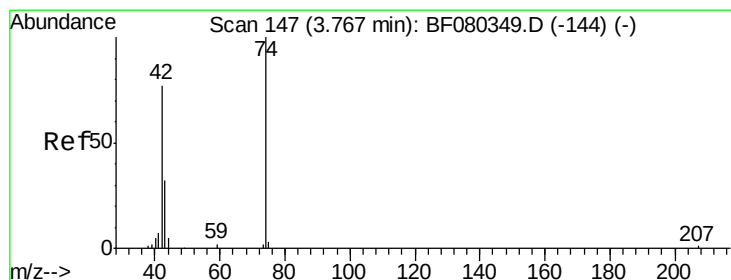
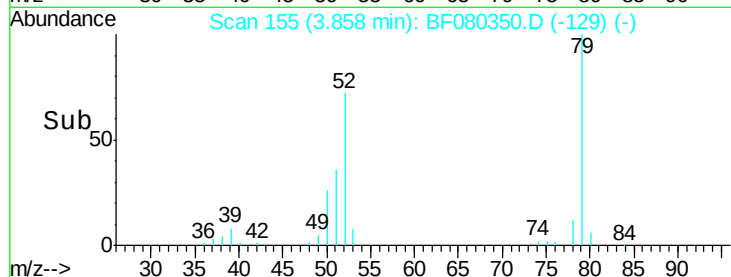
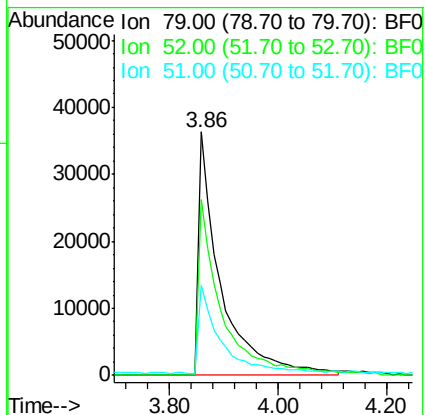
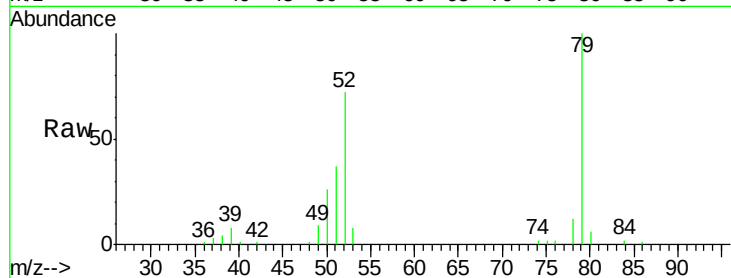
Tgt Ion: 79 Resp: 101828

Ion Ratio Lower Upper

79 100

52 72.1 57.2 85.8

51 36.7 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 39.64 ng

RT: 3.77 min Scan# 147

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

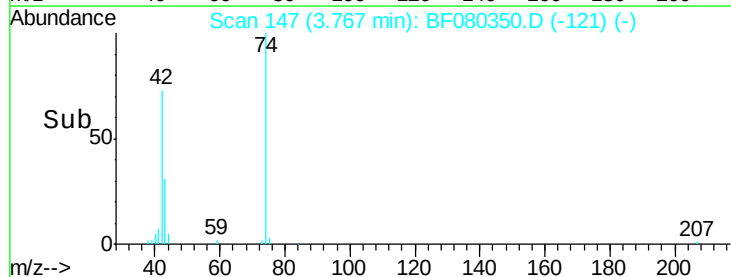
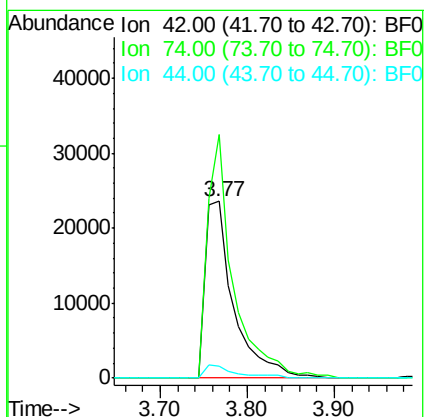
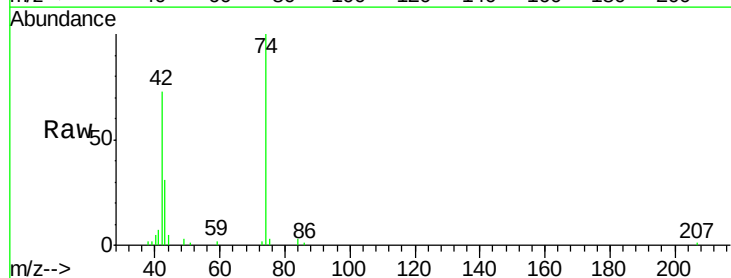
Tgt Ion: 42 Resp: 53734

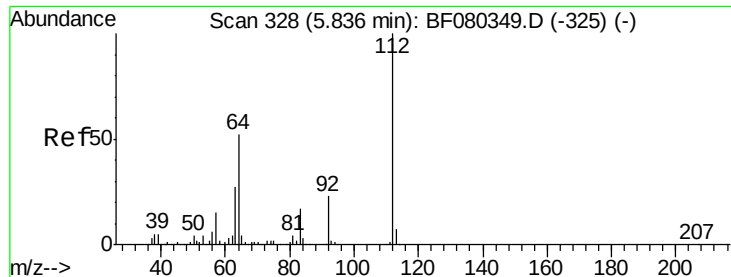
Ion Ratio Lower Upper

42 100

74 137.6 103.4 155.0

44 6.6 5.4 8.0





#5

2-Fluorophenol

Concen: 72.71 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

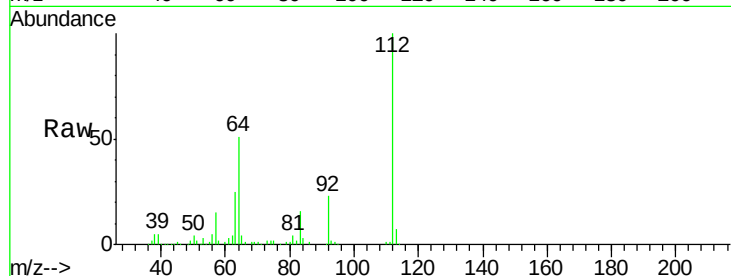
Tgt Ion: 112 Resp: 174557

Ion Ratio Lower Upper

112 100

64 50.6 41.8 62.6

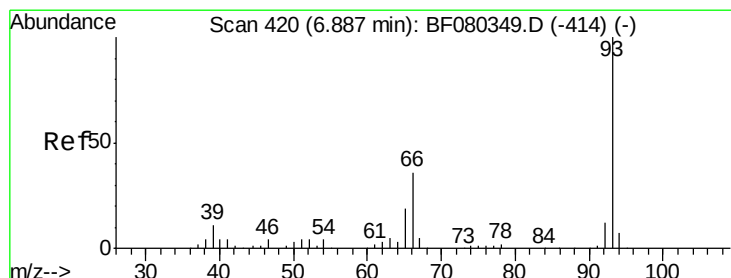
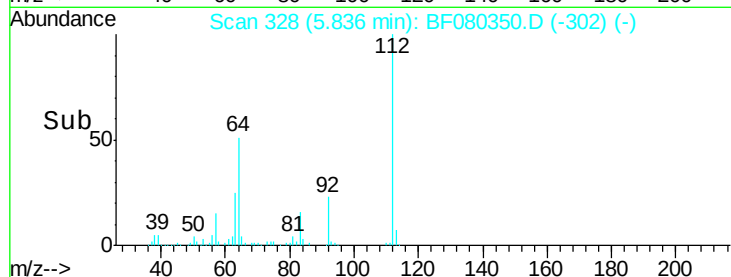
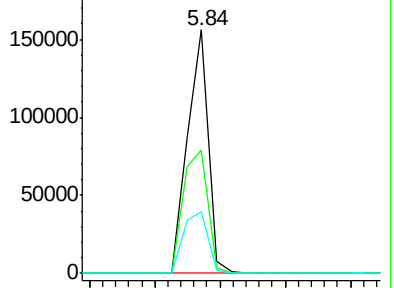
63 25.4 21.5 32.3



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: 36.79 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

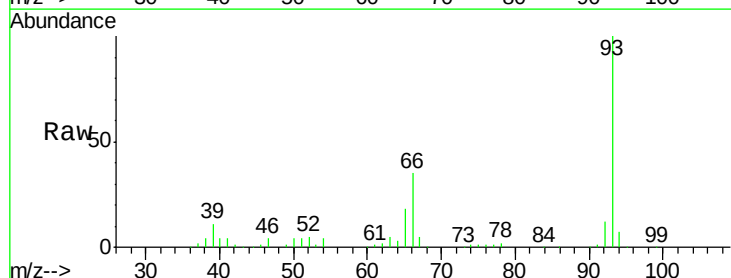
Tgt Ion: 93 Resp: 162107

Ion Ratio Lower Upper

93 100

66 35.4 28.7 43.1

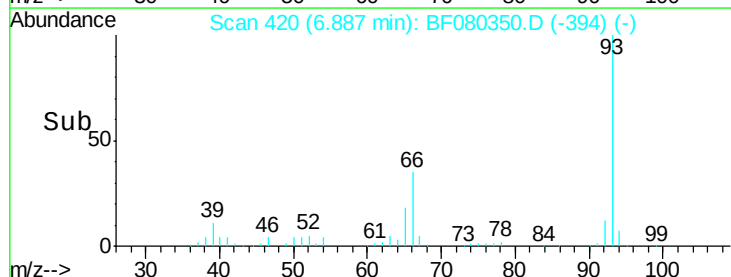
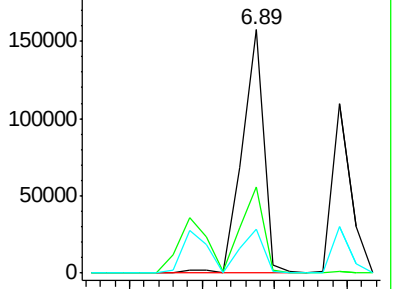
65 18.3 14.8 22.2

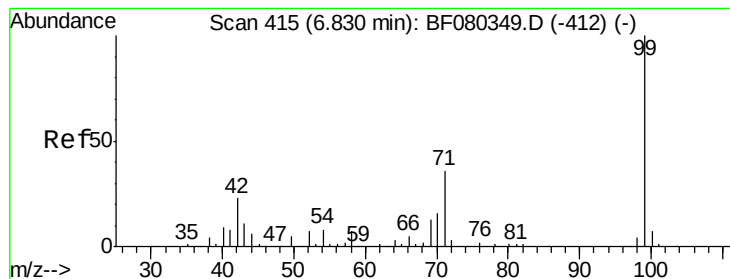


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.33 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

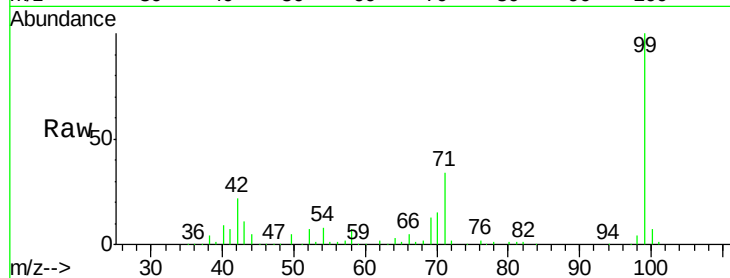
Tgt Ion: 99 Resp: 227000

Ion Ratio Lower Upper

99 100

42 22.1 18.5 27.7

71 34.2 28.5 42.7



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

300000

250000

200000

150000

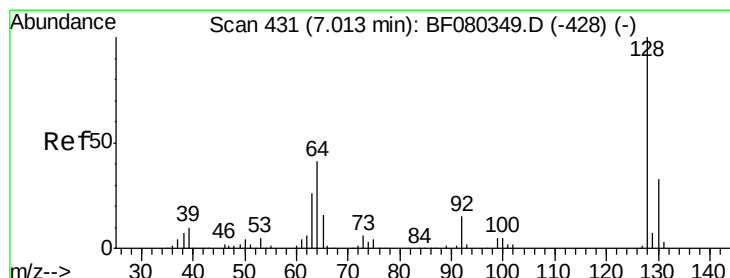
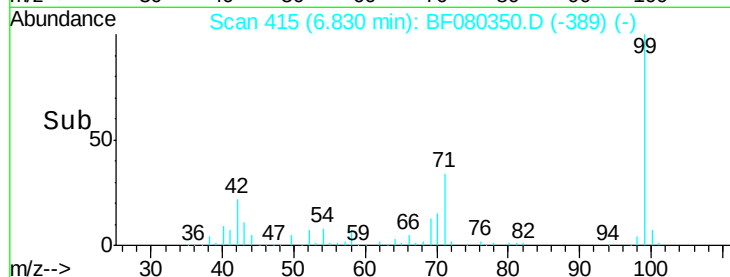
100000

50000

0

6.75 6.80 6.85 6.90 6.95

Time-->



#8

2-Chlorophenol

Concen: 36.61 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

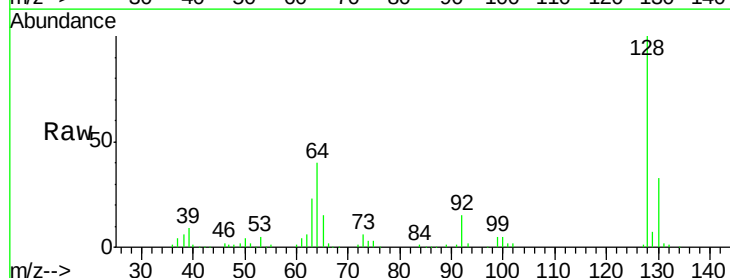
Tgt Ion: 128 Resp: 101876

Ion Ratio Lower Upper

128 100

130 33.2 12.8 52.8

64 39.7 21.1 61.1



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

150000

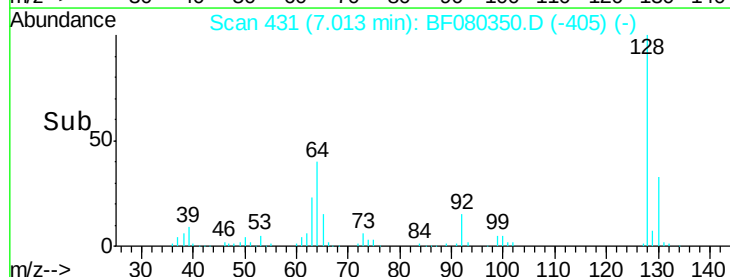
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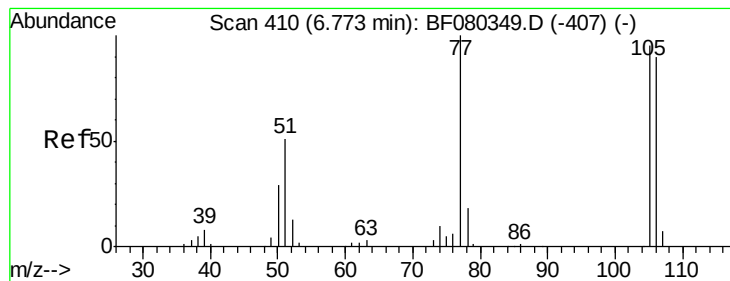
50000

0

6.95 7.00 7.05

Time-->





#9

Benzaldehyde

Concen: 33.58 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

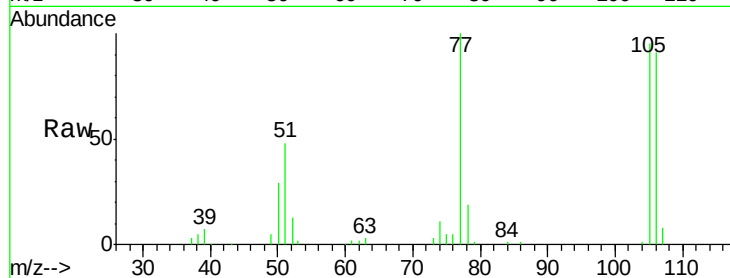
Tgt Ion: 77 Resp: 59430

Ion Ratio Lower Upper

77 100

105 95.0 75.2 115.2

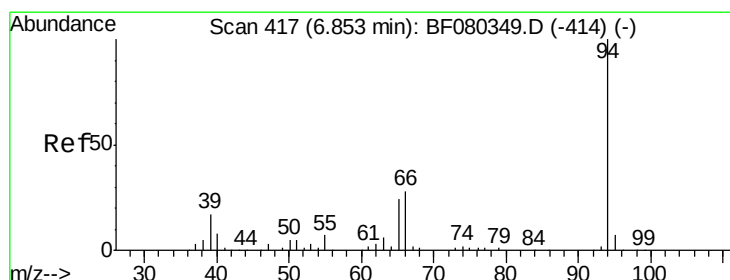
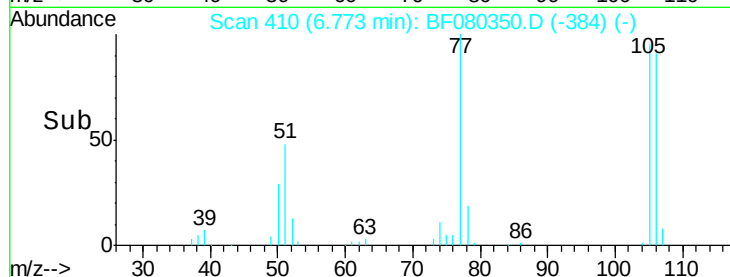
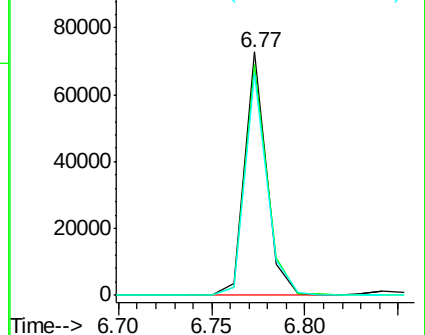
106 91.0 69.9 109.9



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: 34.27 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

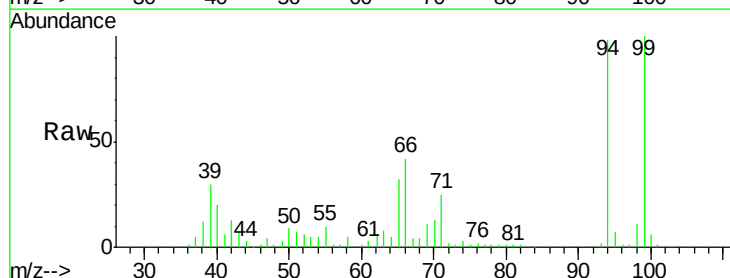
Tgt Ion: 94 Resp: 118258

Ion Ratio Lower Upper

94 100

65 32.9 3.5 43.5

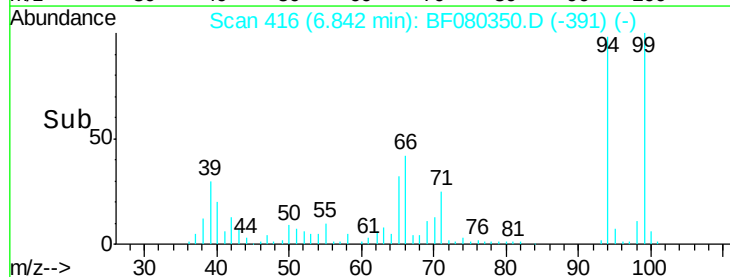
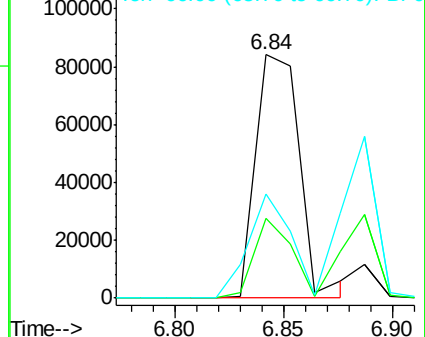
66 42.6 8.5 48.5

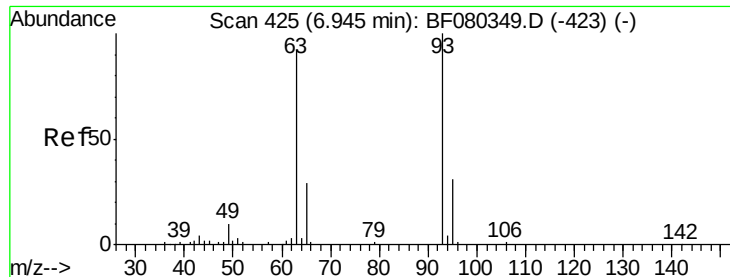


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.05 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

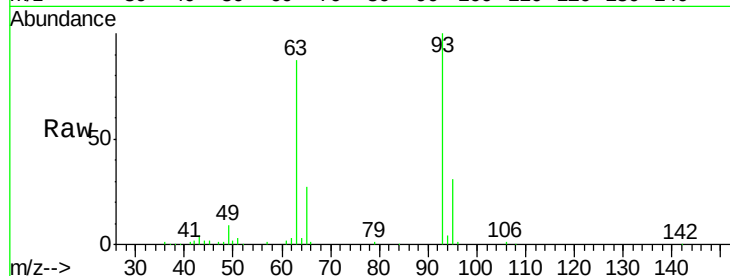
Tgt Ion: 93 Resp: 96460

Ion Ratio Lower Upper

93 100

63 87.5 71.3 111.3

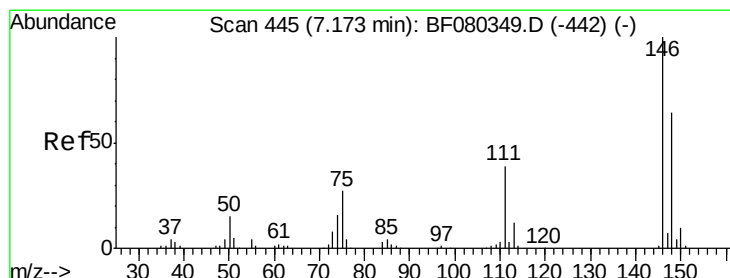
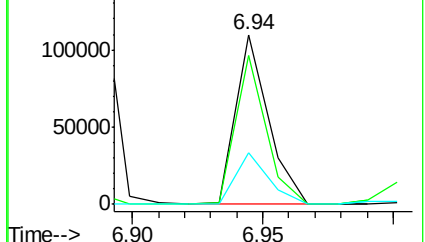
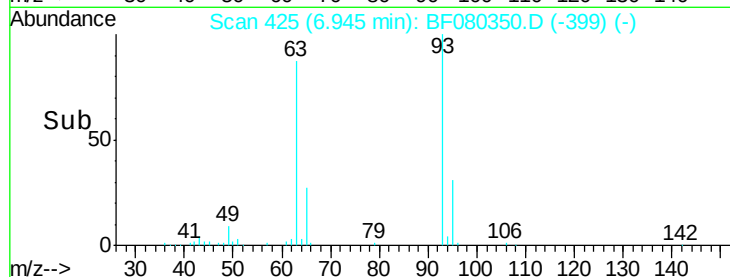
95 30.6 11.3 51.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 35.88 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

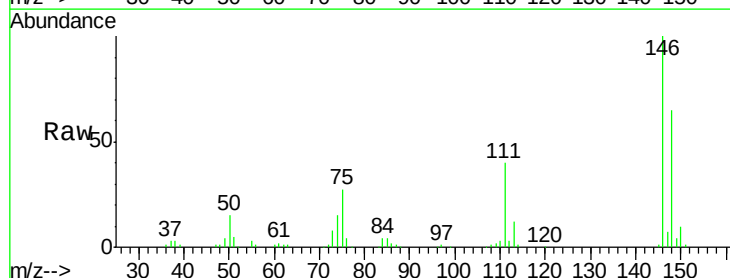
Tgt Ion: 146 Resp: 122585

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.0

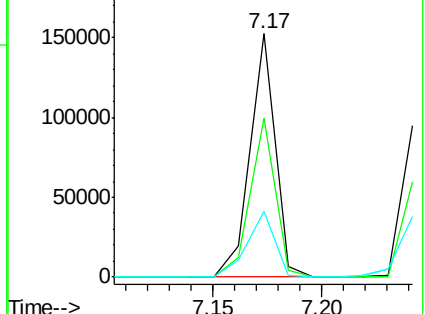
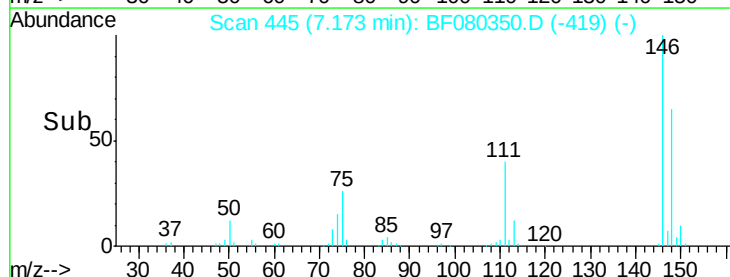
75 26.8 21.5 32.3

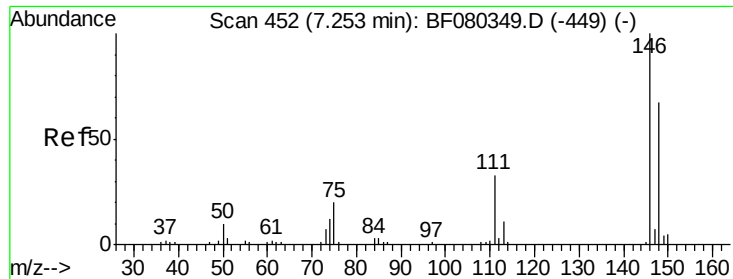


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

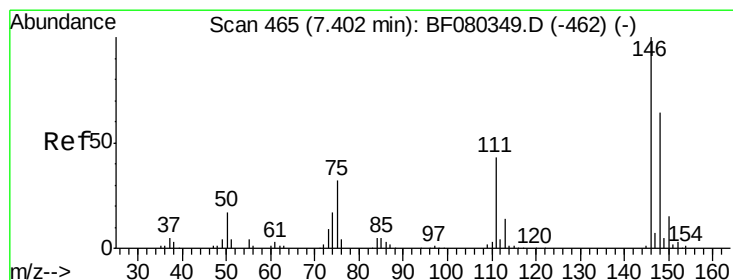
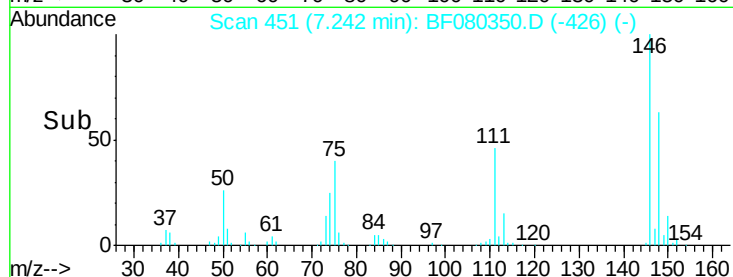
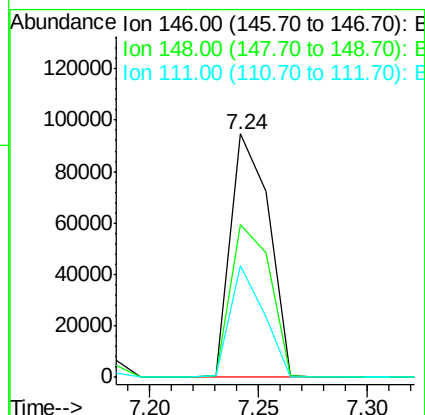
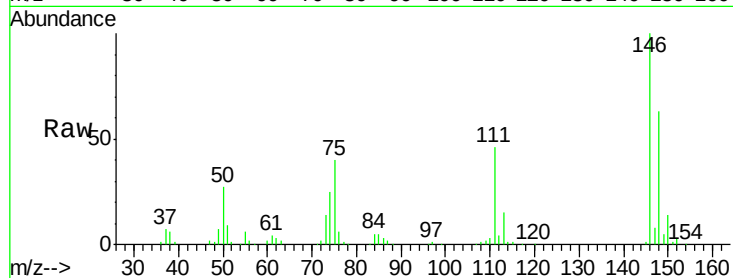




#13
 1,4-Dichlorobenzene
 Concen: 36.25 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.01 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

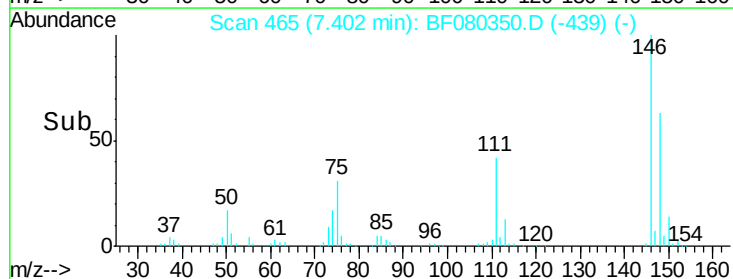
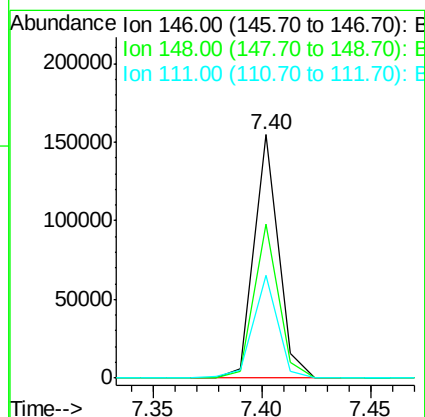
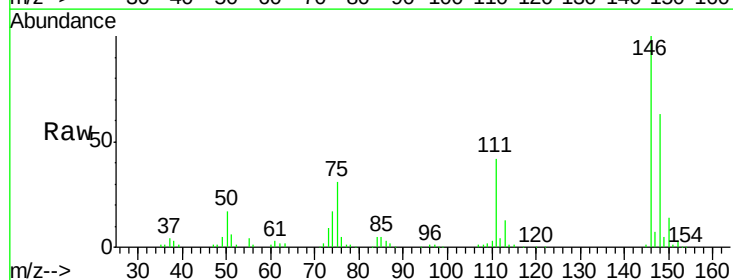
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

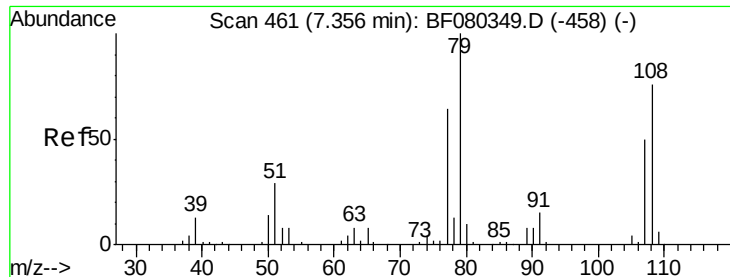
Tgt Ion:146 Resp: 115652
 Ion Ratio Lower Upper
 146 100
 148 62.7 53.4 80.0
 111 46.0 26.2 39.2#



#14
 1,2-Dichlorobenzene
 Concen: 37.35 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion:146 Resp: 120607
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.3 76.9
 111 42.5 34.6 52.0





#15

Benzyl Alcohol

Concen: 38.50 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

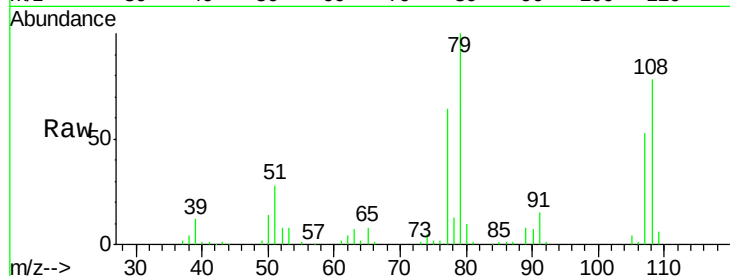
Tgt Ion: 79 Resp: 94837

Ion Ratio Lower Upper

79 100

108 77.9 60.6 90.8

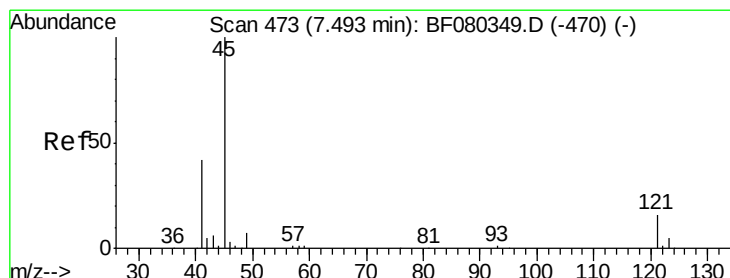
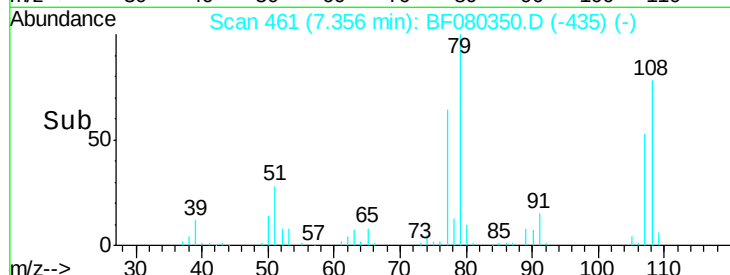
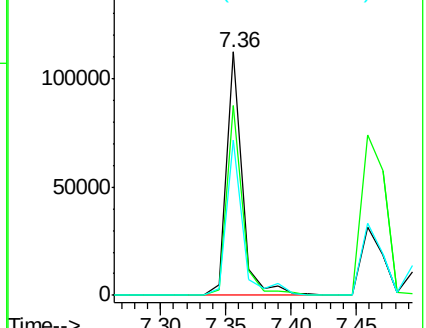
77 63.8 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.32 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

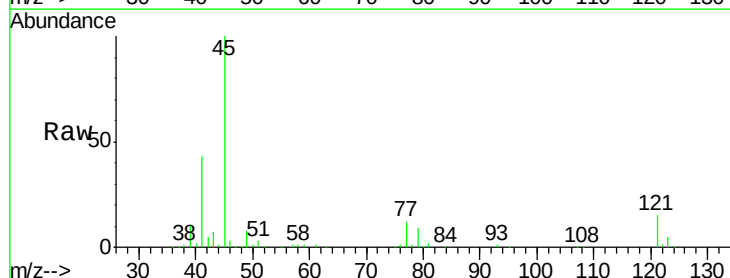
Tgt Ion: 45 Resp: 152900

Ion Ratio Lower Upper

45 100

77 11.8 0.0 31.9

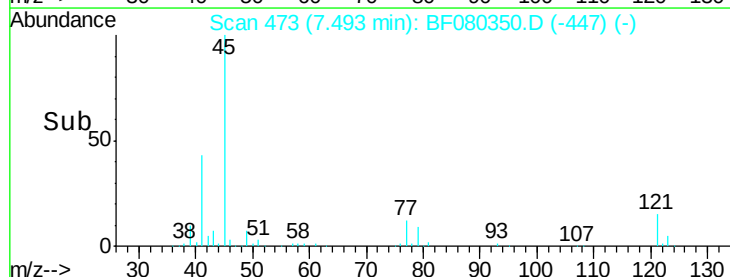
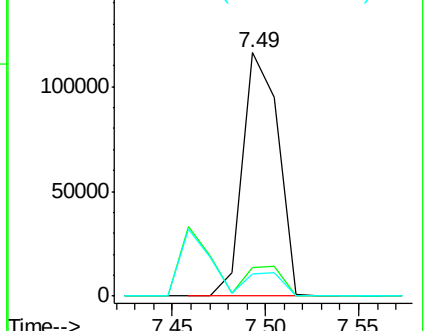
79 9.1 0.0 29.7

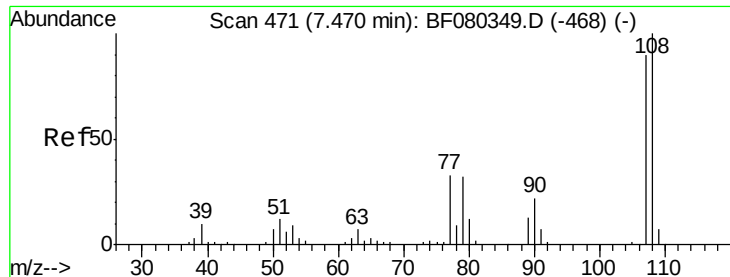


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

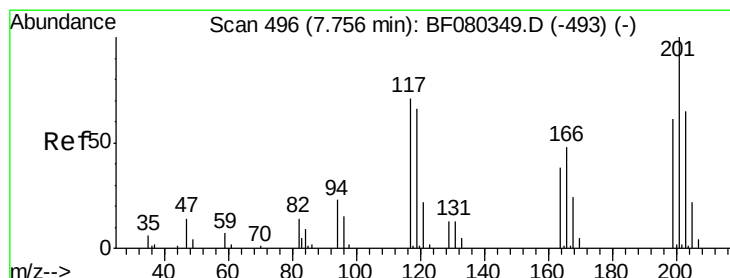
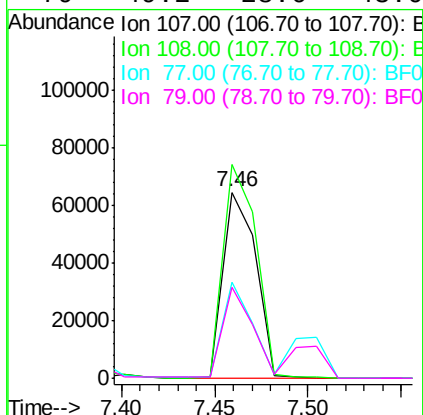
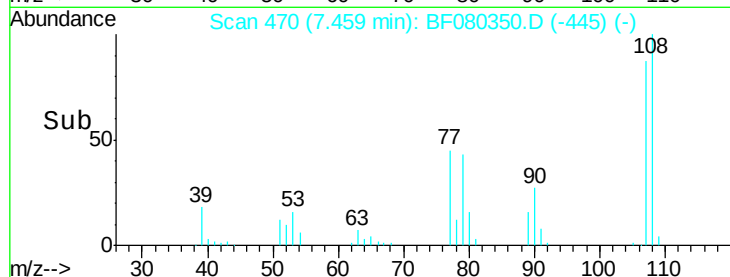
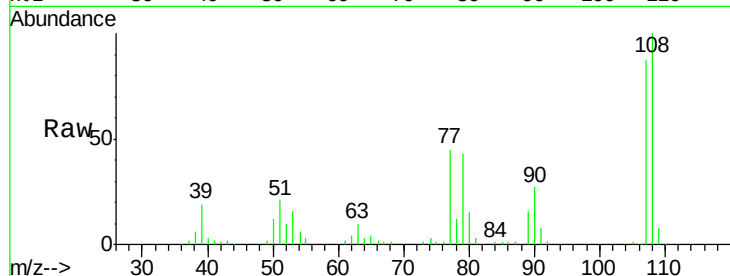




#17
2-Methylphenol
Concen: 36.90 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

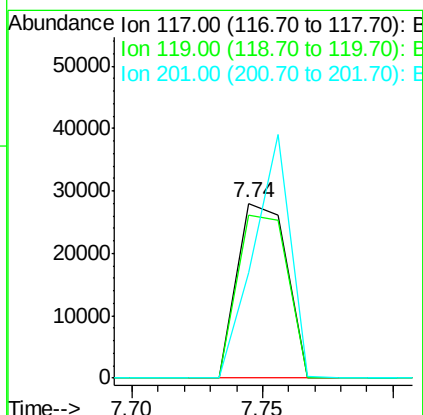
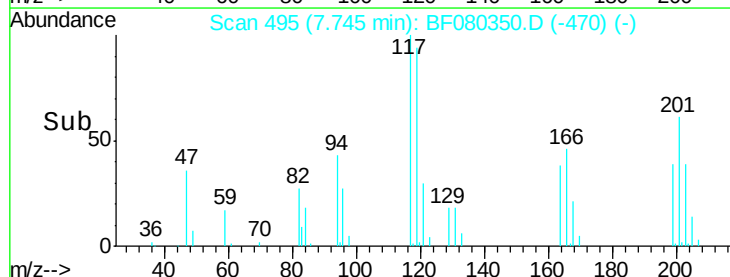
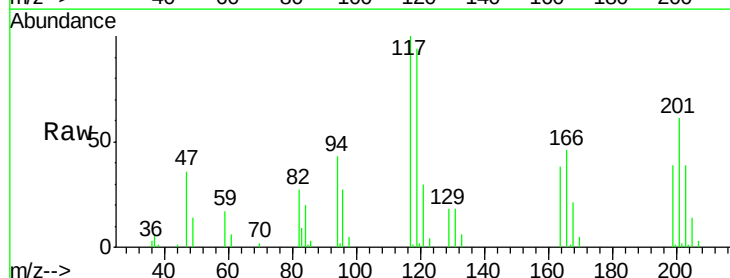
Instrument :
BNA_F
ClientSampleId :
ICVBF070615

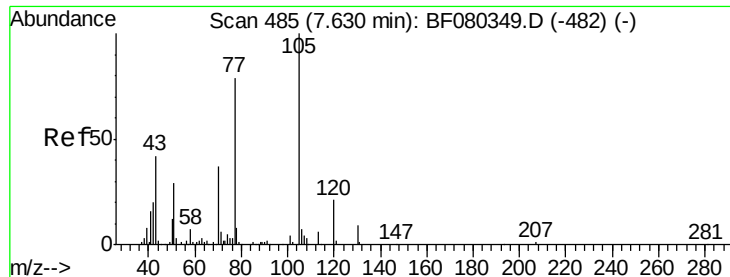
Tgt Ion:107 Resp: 79601
Ion Ratio Lower Upper
107 100
108 114.9 89.3 133.9
77 51.8 29.5 44.3#
79 49.2 28.6 43.0#



#18
Hexachloroethane
Concen: 36.23 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:117 Resp: 37143
Ion Ratio Lower Upper
117 100
119 93.5 74.2 111.4
201 60.6 112.4 168.6#

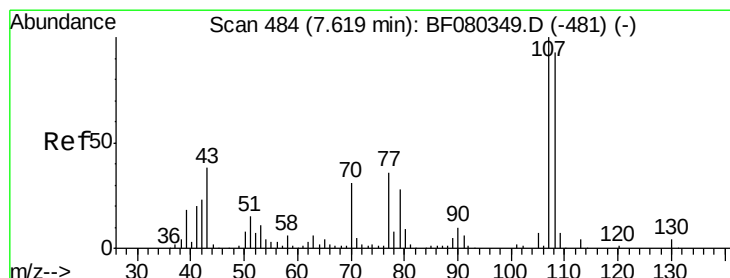
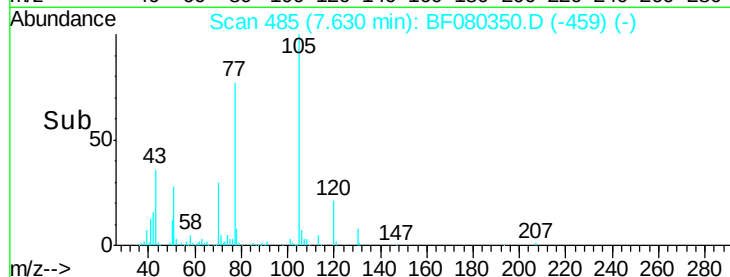
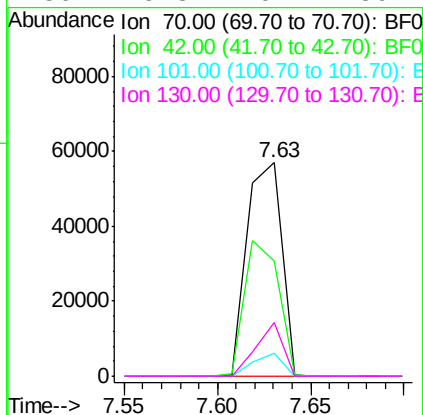
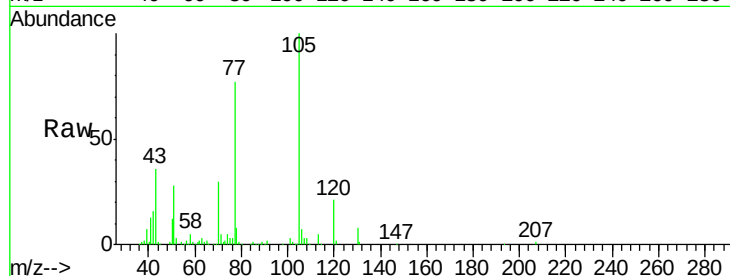




#19
n-Nitroso-di-n-propylamine
Concen: 36.31 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

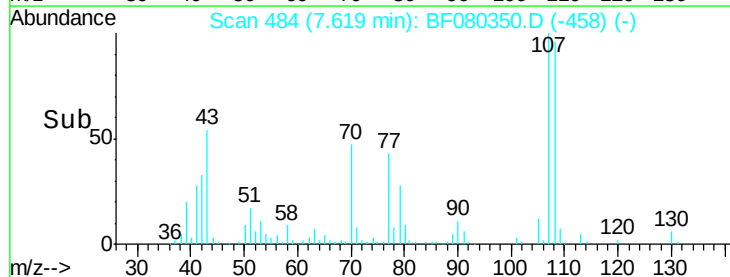
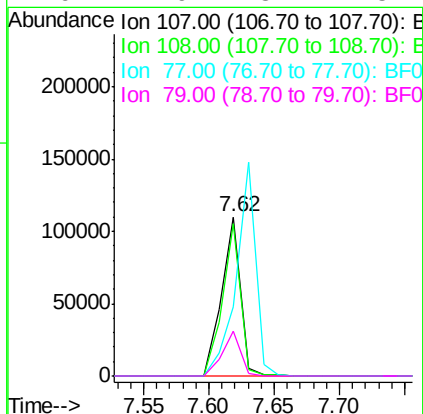
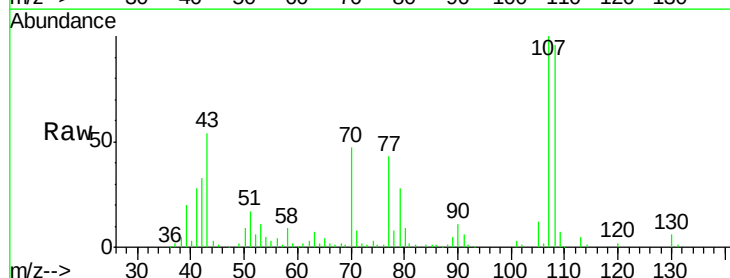
Instrument :
BNA_F
ClientSampleId :
ICVBF070615

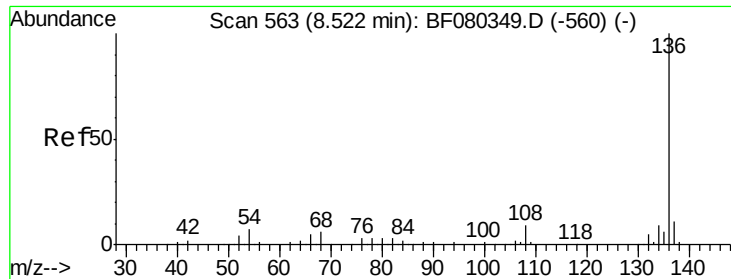
Tgt Ion:	70	Resp:	74976
Ion	Ratio	Lower	Upper
70	100		
42	53.9	43.0	64.6
101	10.6	8.3	12.5
130	25.3	20.2	30.2



#20
3+4-Methylphenols
Concen: 37.35 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:	107	Resp:	112298
Ion	Ratio	Lower	Upper
107	100		
108	95.8	73.4	113.4
77	43.5	16.4	56.4
79	27.9	8.2	48.2

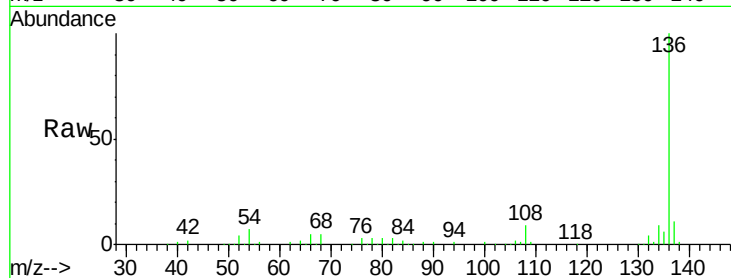




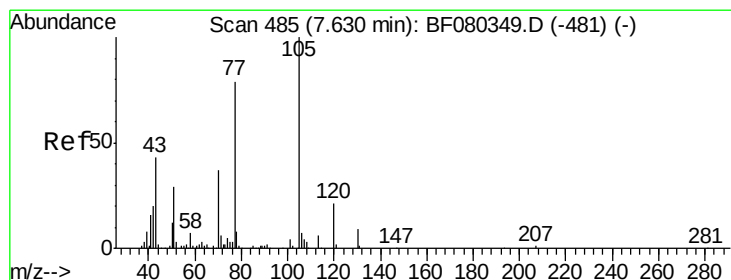
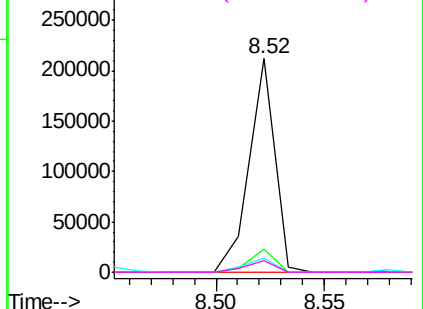
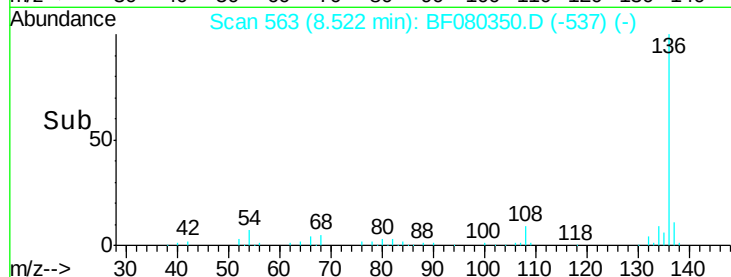
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Tgt Ion:	136	Resp:	173636
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.7	5.8	8.8
68	5.4	4.6	6.8

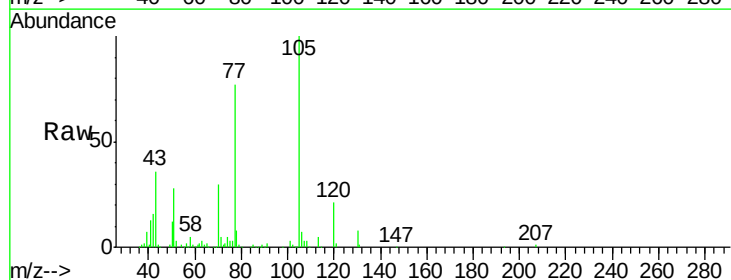


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

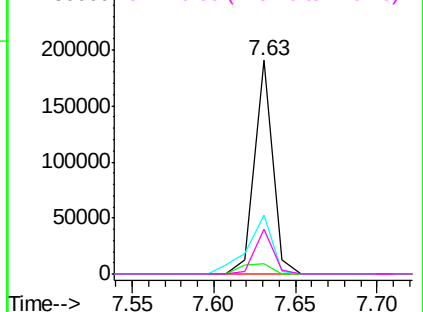
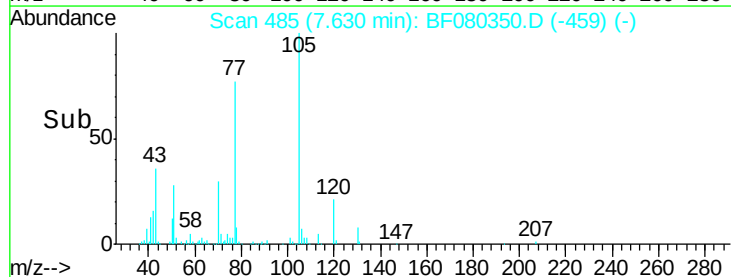


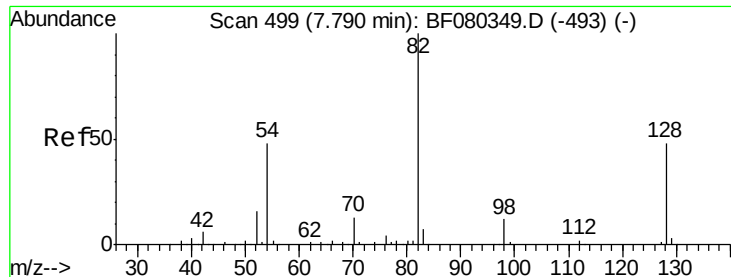
#22
Acetophenone
Concen: 37.23 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:	105	Resp:	149131
Ion	Ratio	Lower	Upper
105	100		
71	4.9	5.0	7.6#
51	27.7	23.2	34.8
120	21.1	17.0	25.4



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

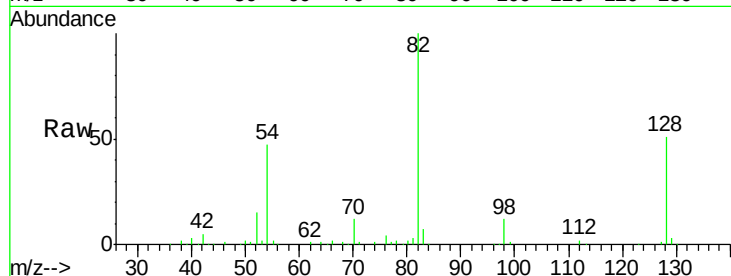




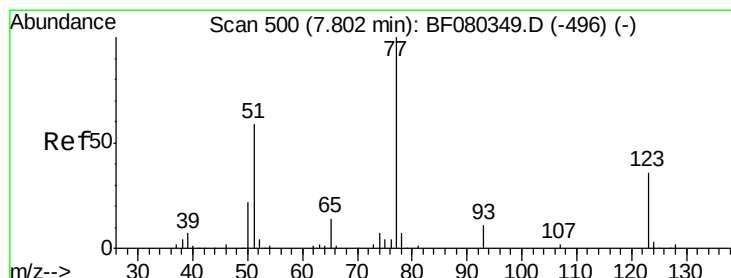
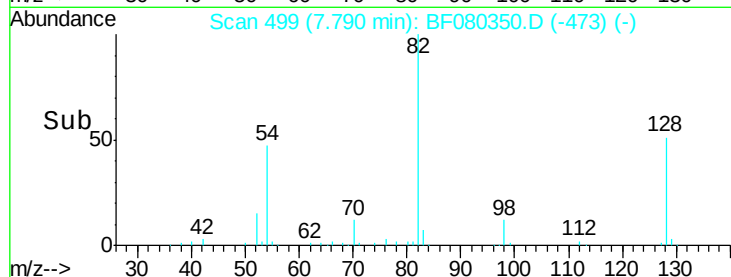
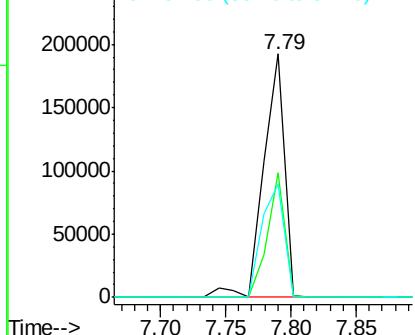
#23
 Nitrobenzene-d5
 Concen: 72.72 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

Tgt Ion: 82 Resp: 216474
 Ion Ratio Lower Upper
 82 100
 128 50.9 38.4 57.6
 54 46.5 38.2 57.2

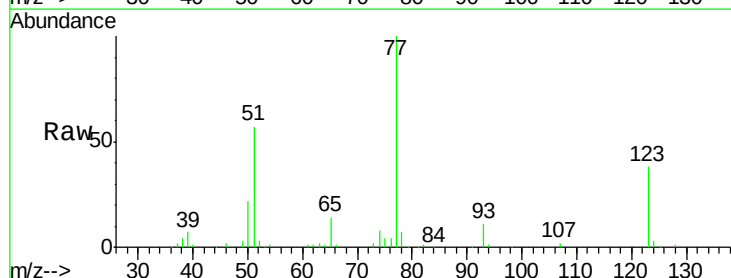


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

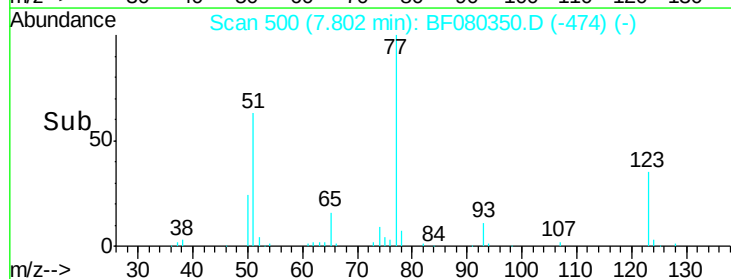
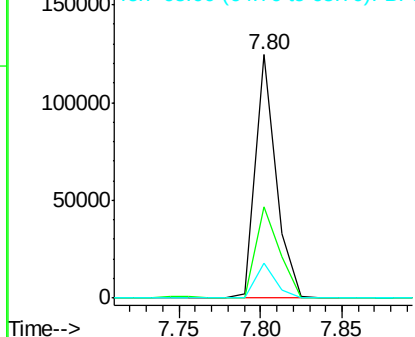


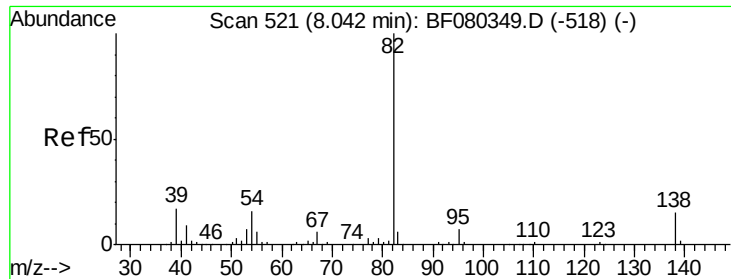
#24
 Nitrobenzene
 Concen: 36.84 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion: 77 Resp: 110156
 Ion Ratio Lower Upper
 77 100
 123 37.7 29.6 44.4
 65 14.3 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0

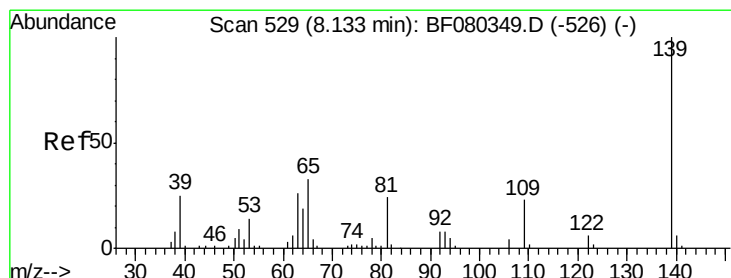
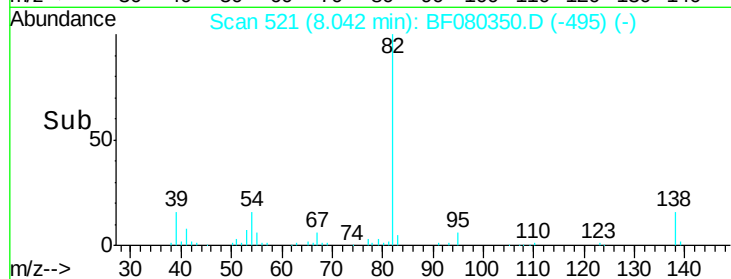
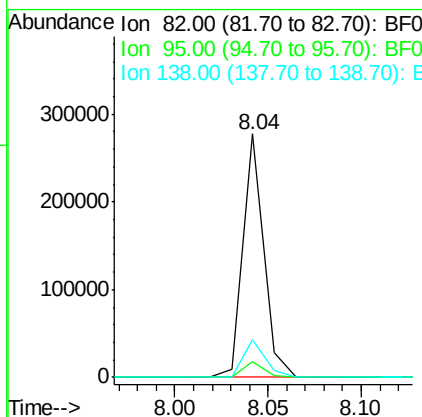
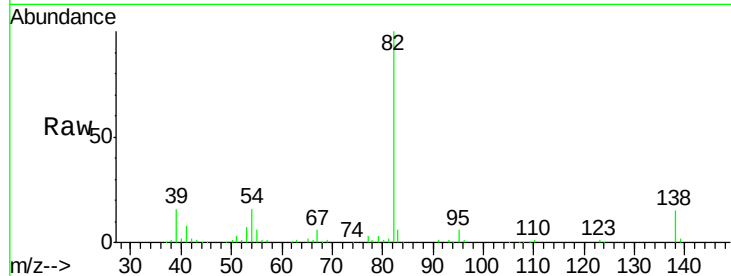




#25
Isophorone
Concen: 37.77 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

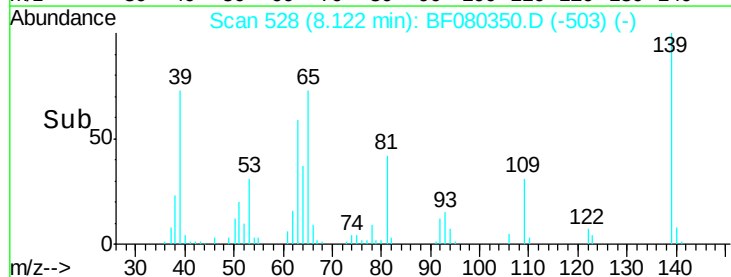
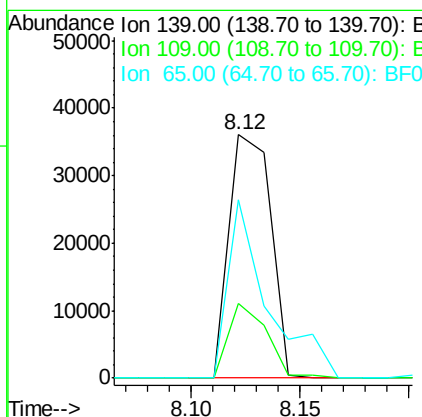
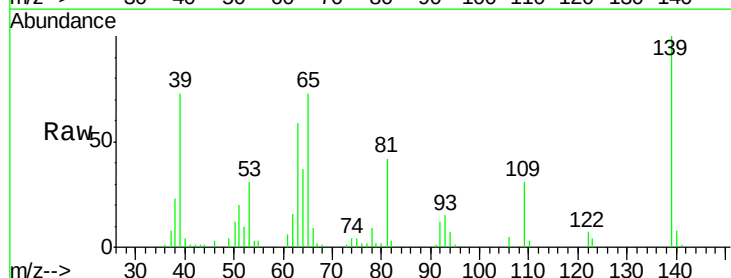
Instrument :
BNA_F
ClientSampleId :
ICVBF070615

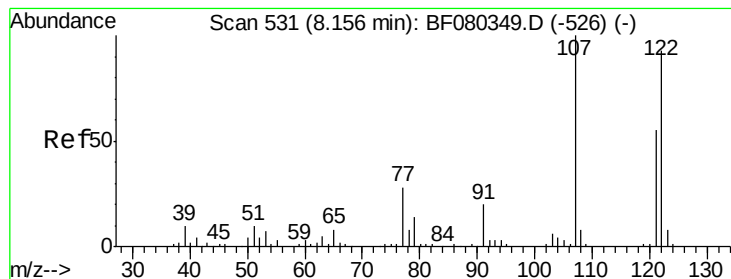
Tgt Ion: 82 Resp: 216413
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 15.5 12.0 18.0



#26
2-Nitrophenol
Concen: 37.14 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 139 Resp: 48061
Ion Ratio Lower Upper
139 100
109 30.9 18.4 27.6#
65 73.2 26.7 40.1#





#27

2,4-Dimethylphenol

Concen: 35.44 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

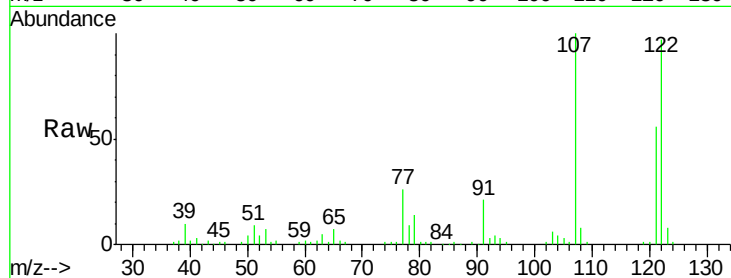
Tgt Ion: 122 Resp: 90242

Ion Ratio Lower Upper

122 100

107 102.9 85.8 128.6

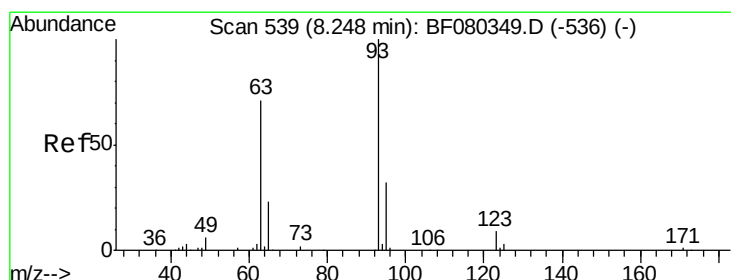
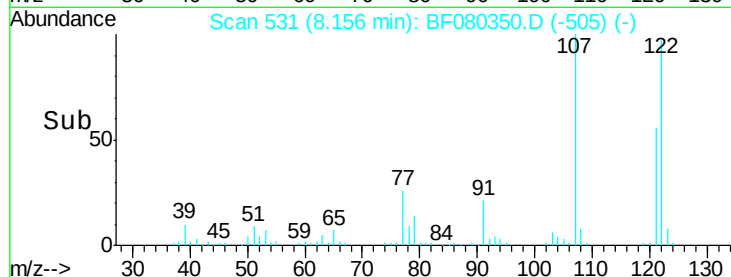
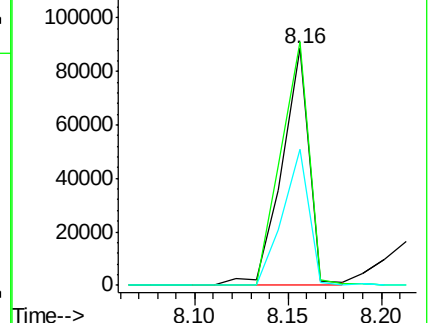
121 57.5 46.9 70.3



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: 36.59 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

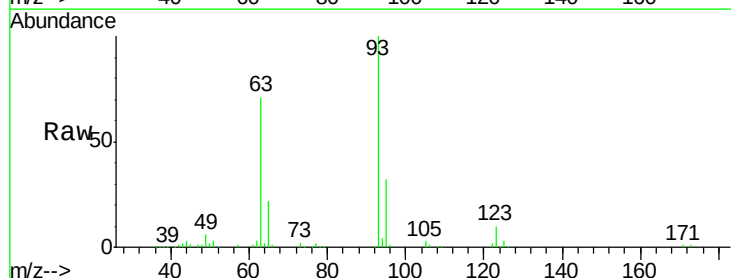
Tgt Ion: 93 Resp: 130222

Ion Ratio Lower Upper

93 100

95 32.2 25.3 37.9

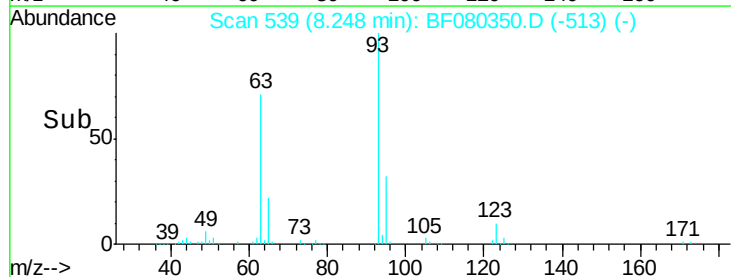
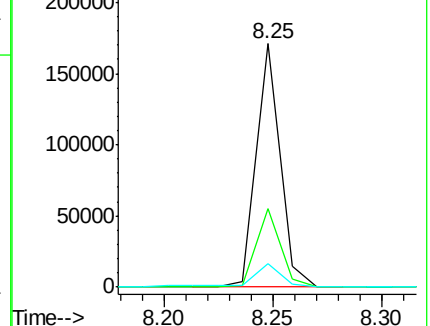
123 9.8 7.8 11.6

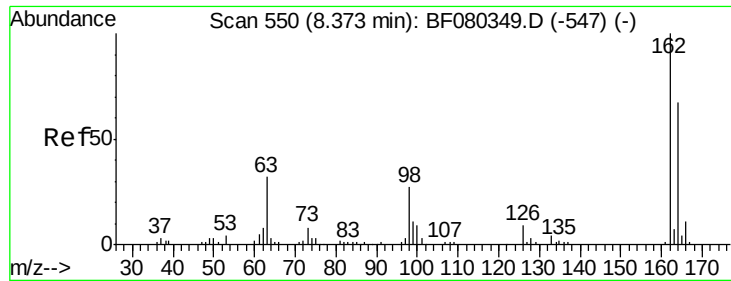


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

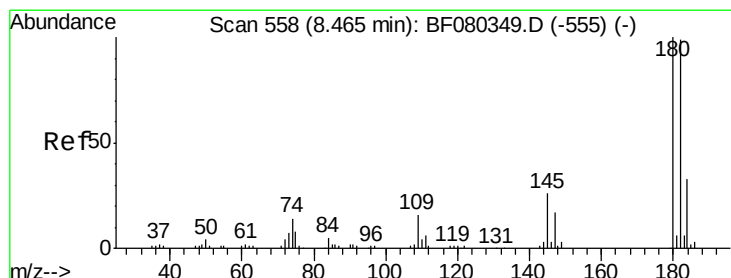
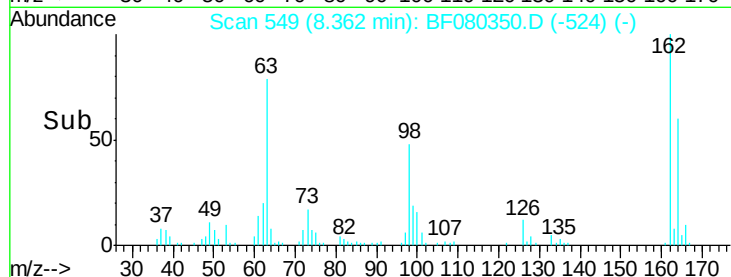
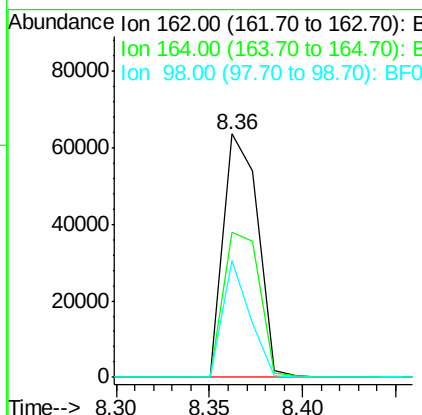
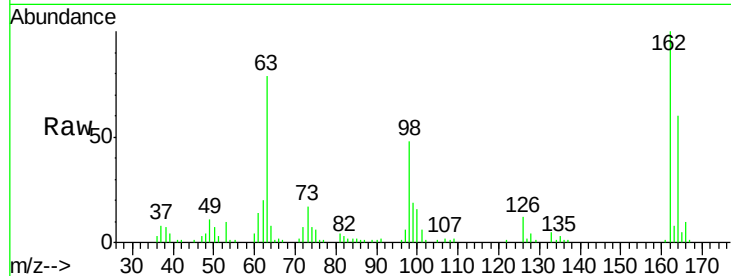




#29
 2,4-Dichlorophenol
 Concen: 36.39 ng
 RT: 8.36 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

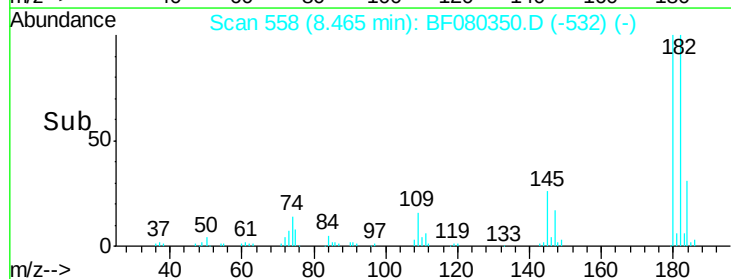
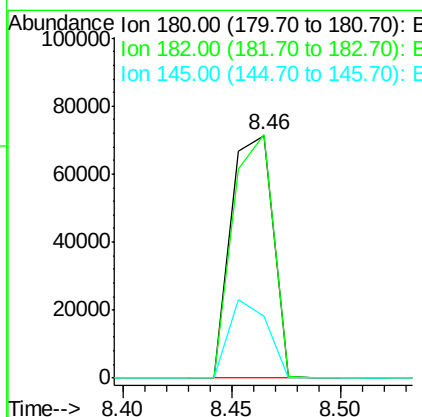
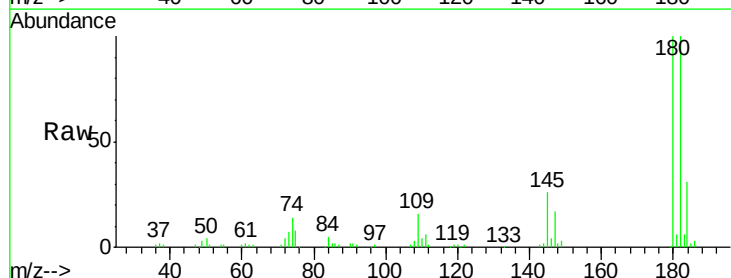
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

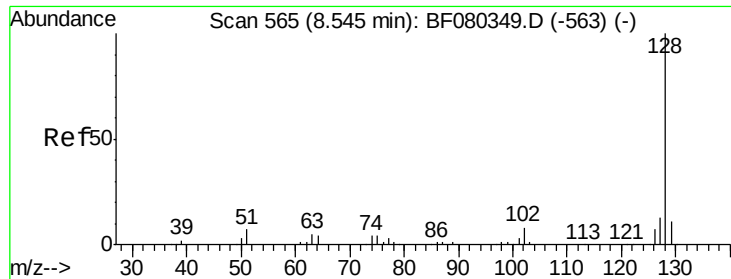
Tgt Ion:162 Resp: 82262
 Ion Ratio Lower Upper
 162 100
 164 59.7 47.0 87.0
 98 47.9 6.6 46.6#



#30
 1,2,4-Trichlorobenzene
 Concen: 35.42 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion:180 Resp: 95169
 Ion Ratio Lower Upper
 180 100
 182 100.4 79.0 118.4
 145 25.7 20.5 30.7

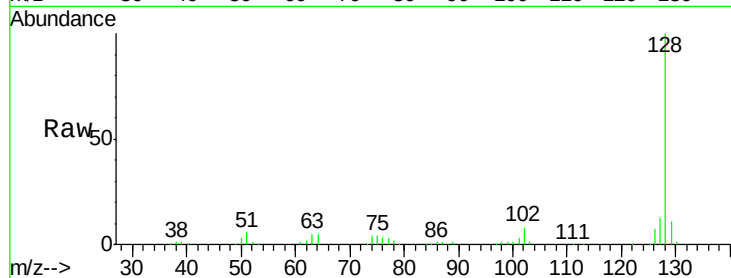




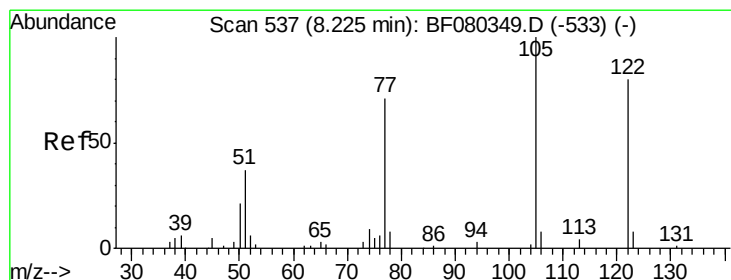
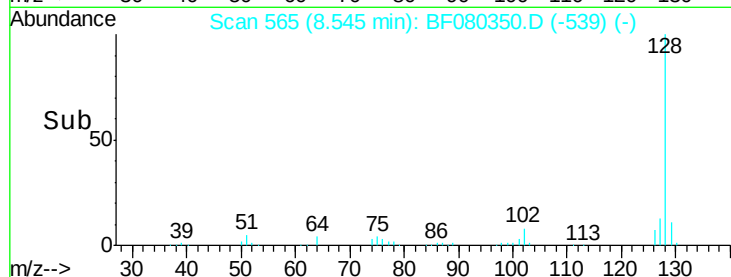
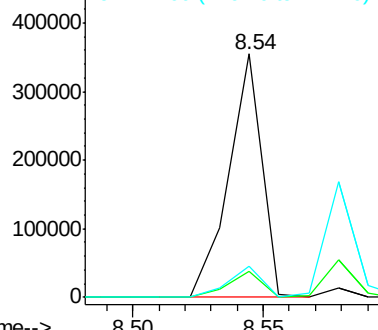
#31
Naphthalene
Concen: 35.65 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Tgt Ion:128 Resp: 317529
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.0 10.4 15.6

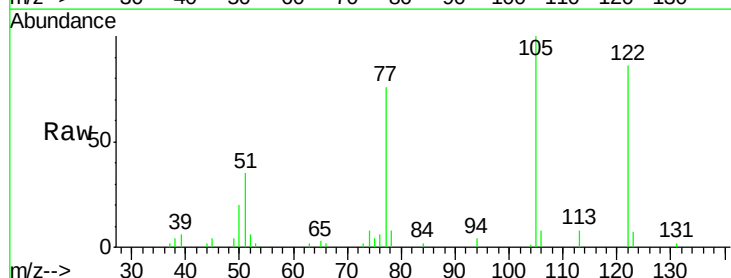


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

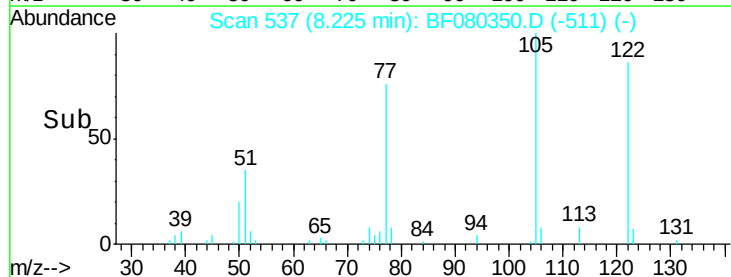
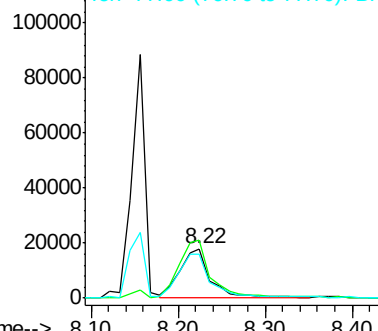


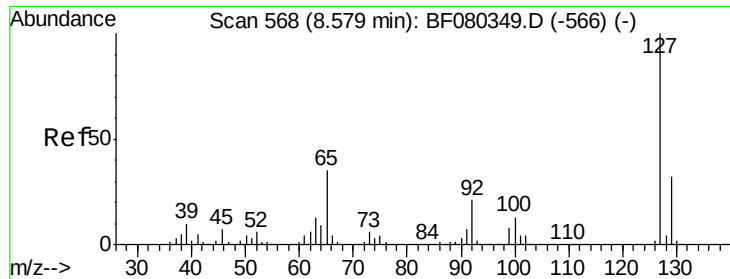
#32
Benzoic acid
Concen: 36.37 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:122 Resp: 45123
Ion Ratio Lower Upper
122 100
105 116.8 102.2 142.2
77 88.5 68.8 108.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

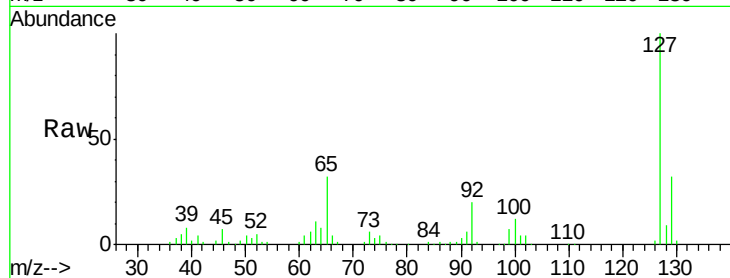




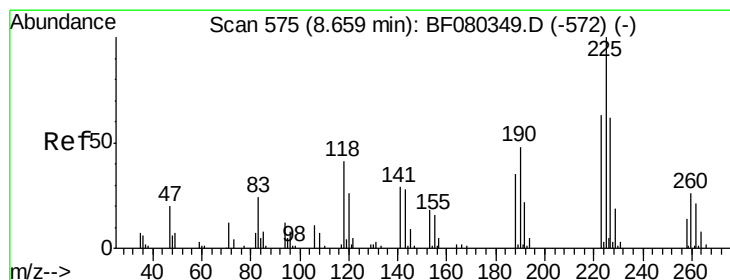
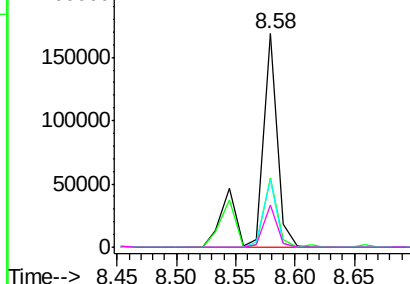
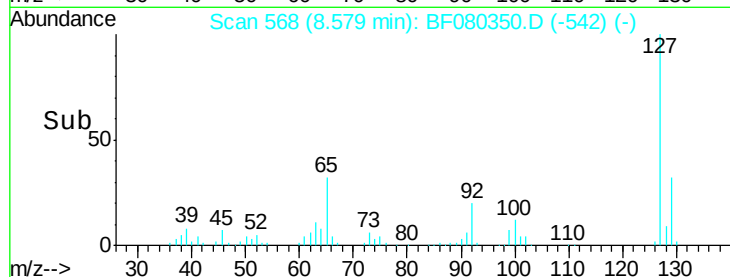
#33
4-Chloroaniline
Concen: 48.99 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Tgt Ion:	127	Resp:	173904
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	31.9	28.1	42.1
92	19.6	16.6	24.8

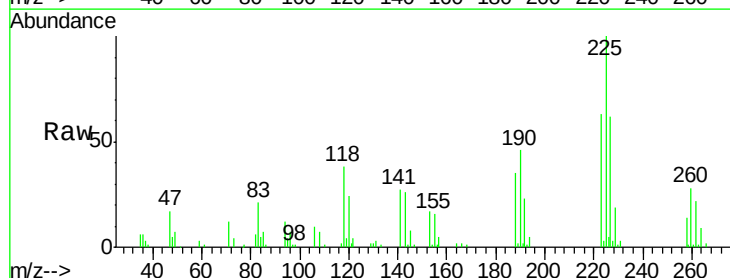


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

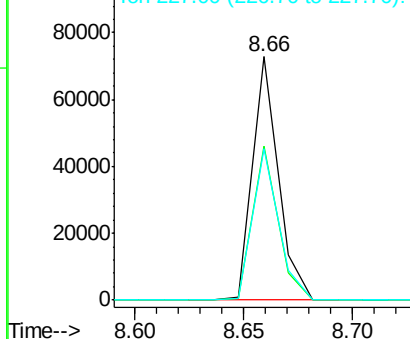
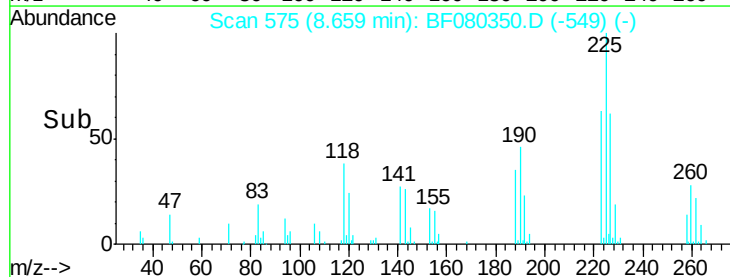


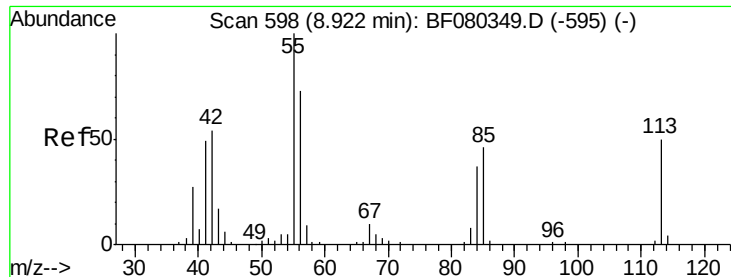
#34
Hexachlorobutadiene
Concen: 36.59 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:	225	Resp:	59799
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.3	75.5
227	62.3	49.4	74.2



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

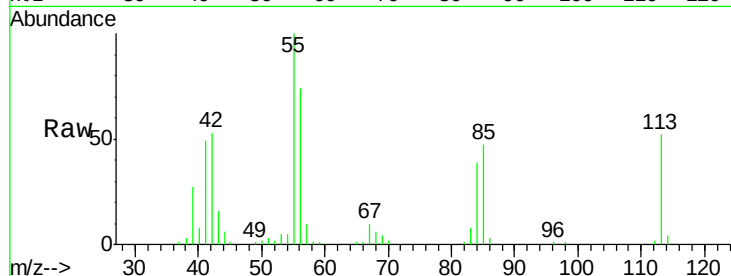




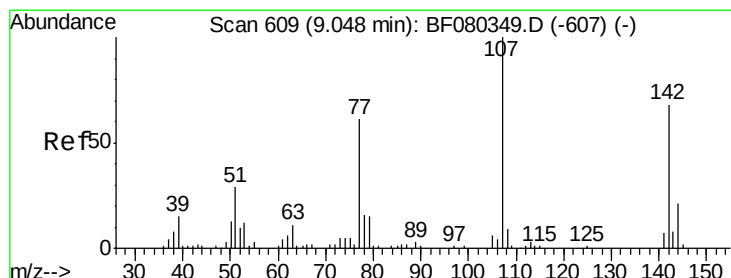
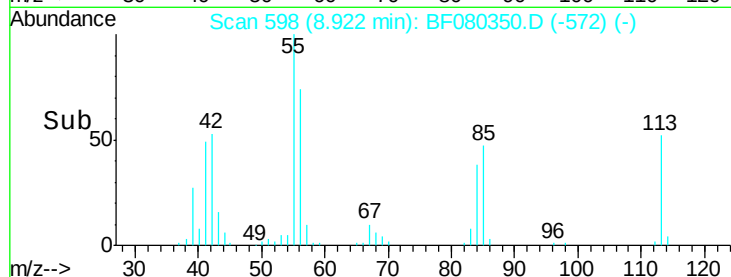
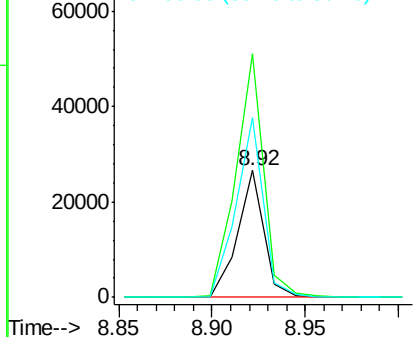
#35
 Caprolactam
 Concen: 37.49 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

Tgt Ion:113 Resp: 26172
 Ion Ratio Lower Upper
 113 100
 55 192.3 181.4 221.4
 56 141.8 127.3 167.3

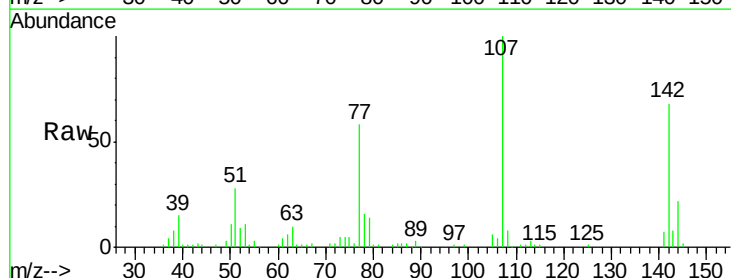


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

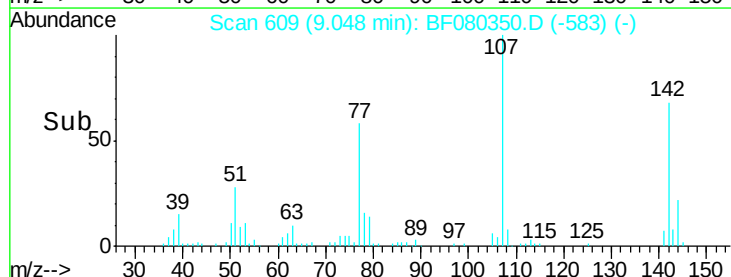
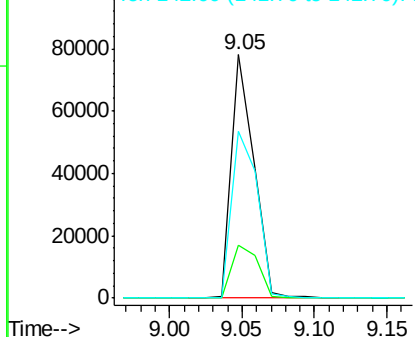


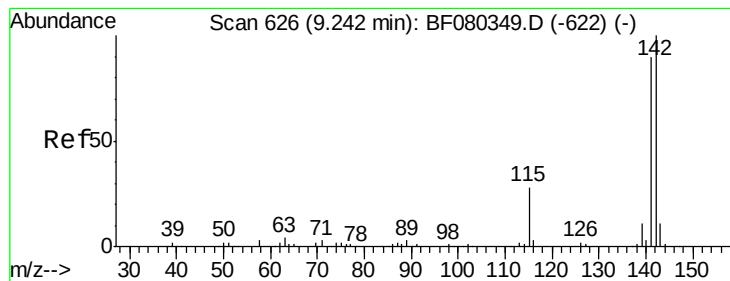
#36
 4-Chloro-3-methylphenol
 Concen: 36.22 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion:107 Resp: 84493
 Ion Ratio Lower Upper
 107 100
 144 21.9 16.7 25.1
 142 68.5 54.4 81.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.86 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

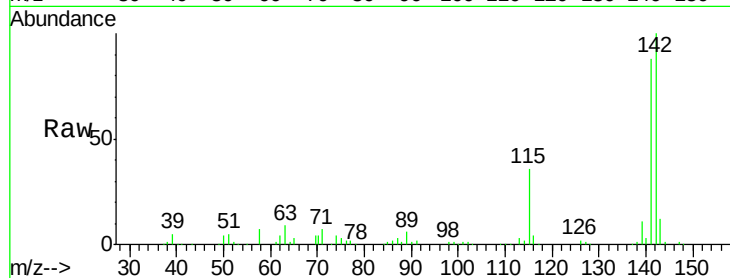
Tgt Ion:142 Resp: 203602

Ion Ratio Lower Upper

142 100

141 88.4 71.8 107.8

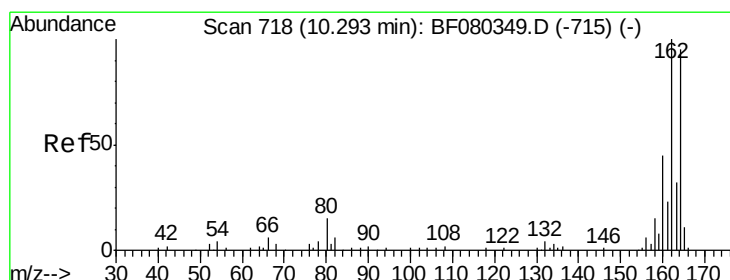
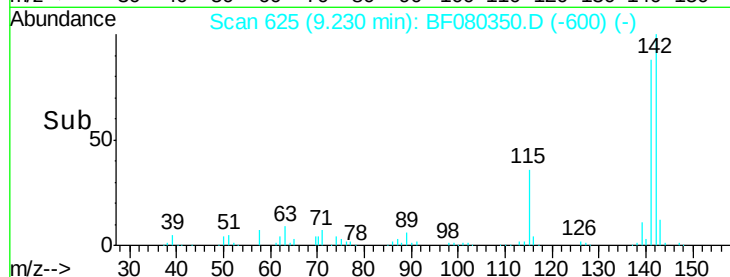
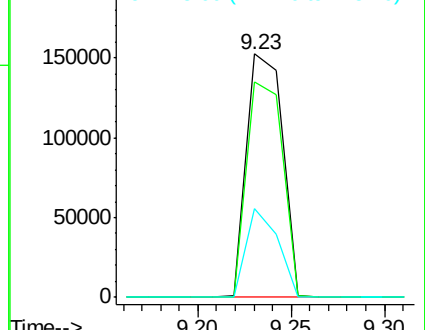
115 36.4 22.6 34.0#



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: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

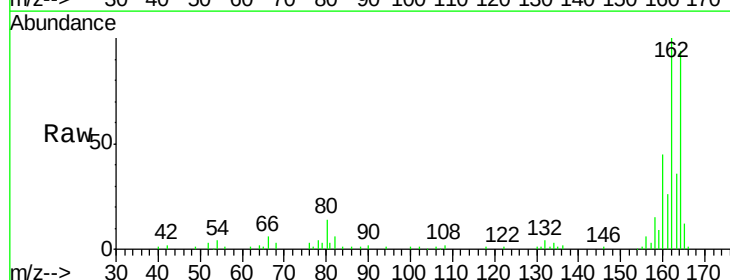
Tgt Ion:164 Resp: 82251

Ion Ratio Lower Upper

164 100

162 106.2 84.5 126.7

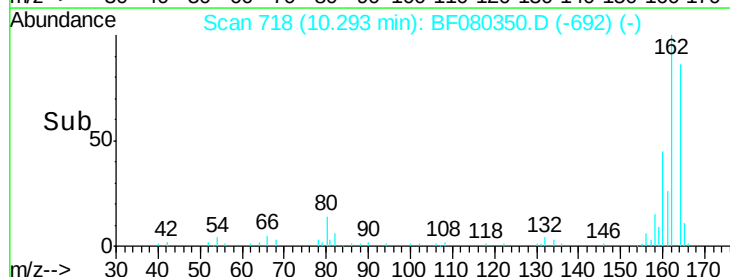
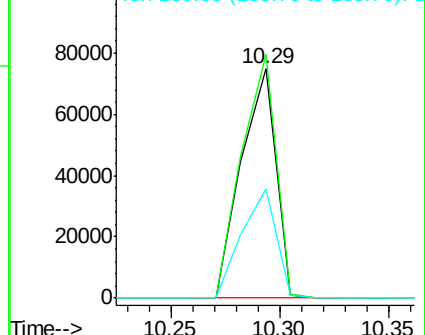
160 47.8 37.7 56.5

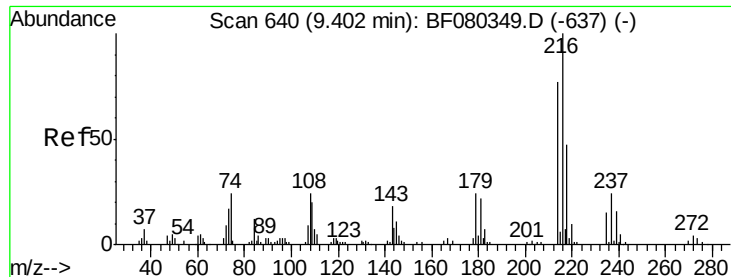


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.68 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

Tgt Ion:216 Resp: 95613

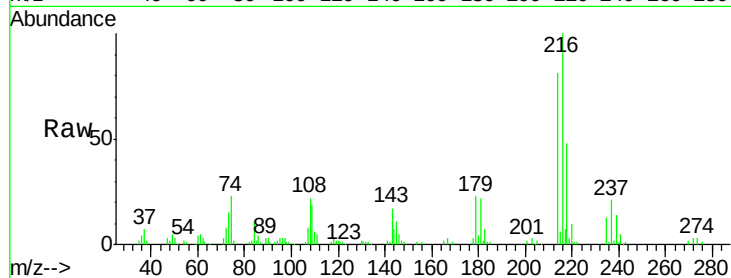
Ion Ratio Lower Upper

216 100

214 79.8 61.2 91.8

179 21.4 16.9 25.3

108 19.5 16.2 24.4

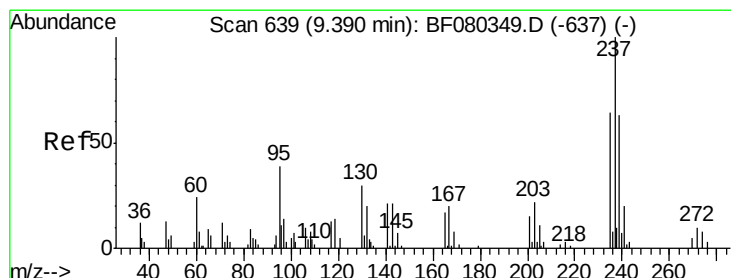
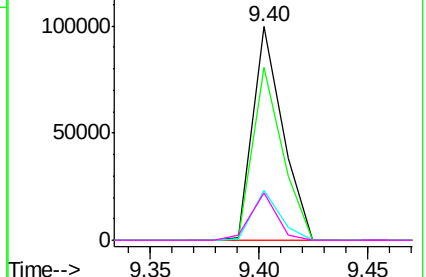
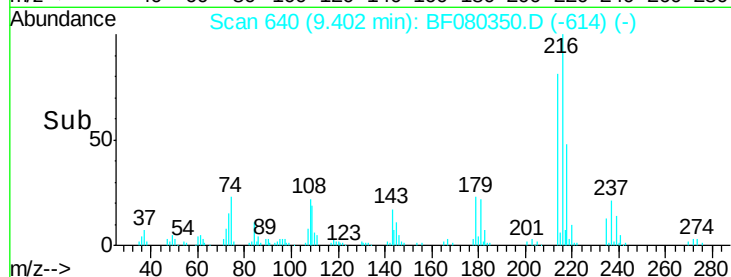


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.37 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

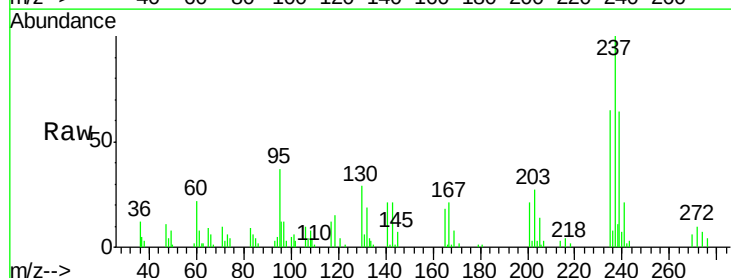
Tgt Ion:237 Resp: 34839

Ion Ratio Lower Upper

237 100

235 65.2 44.2 84.2

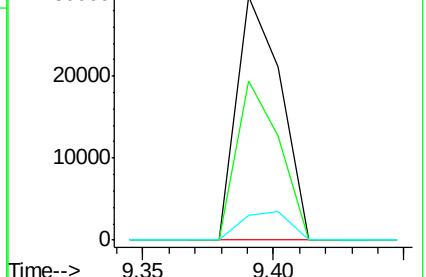
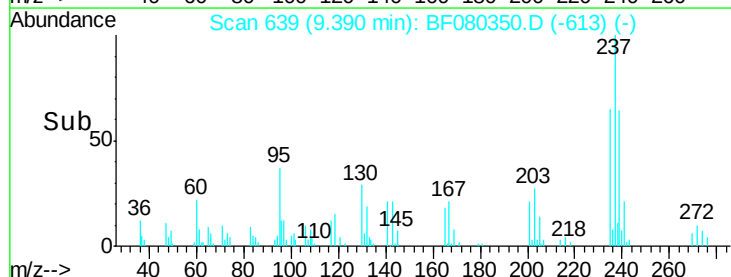
272 10.3 0.0 29.7

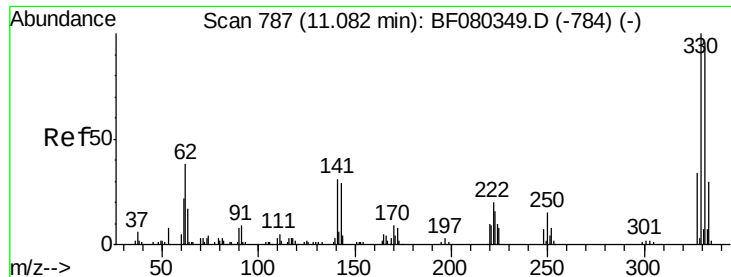


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

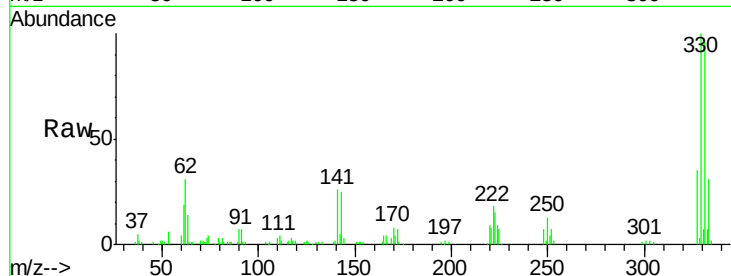




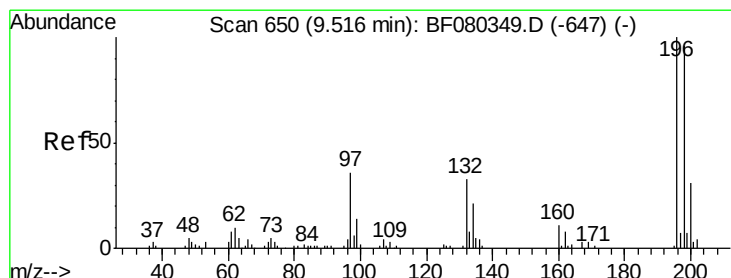
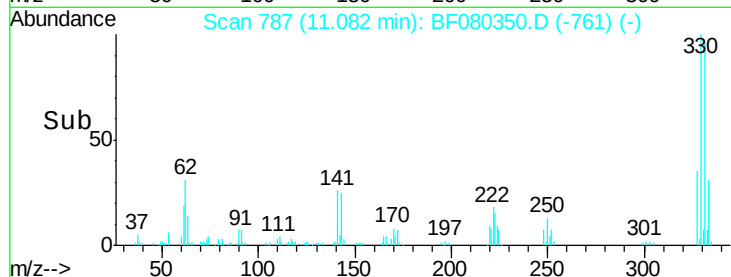
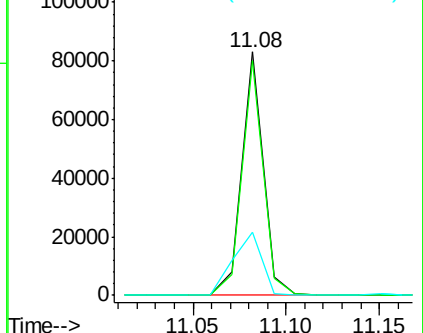
#41
 2,4,6-Tribromophenol
 Concen: 78.09 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

Tgt Ion:330 Resp: 67210
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.4
 141 35.0 29.6 44.4

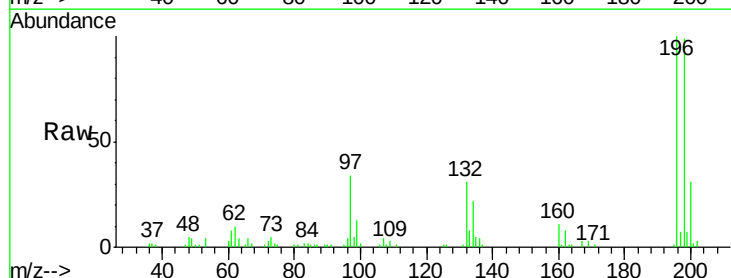


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

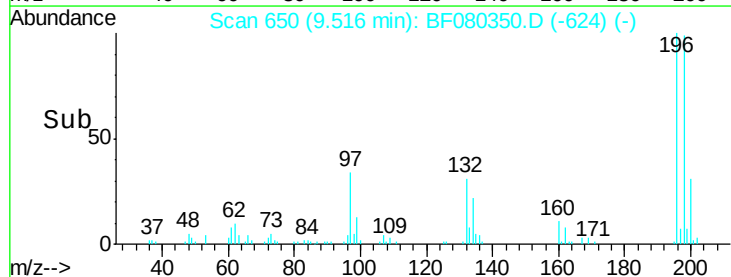
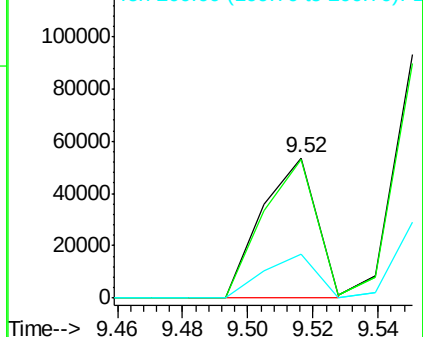


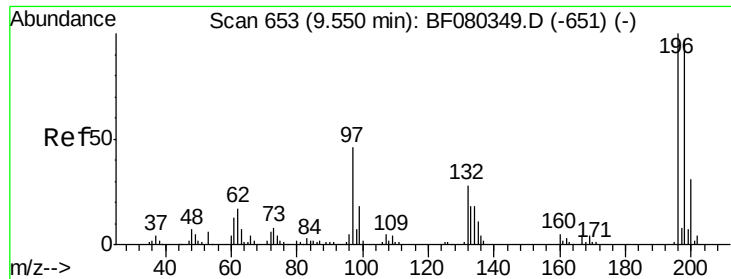
#42
 2,4,6-Trichlorophenol
 Concen: 36.29 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion:196 Resp: 62315
 Ion Ratio Lower Upper
 196 100
 198 98.7 76.4 114.6
 200 31.2 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

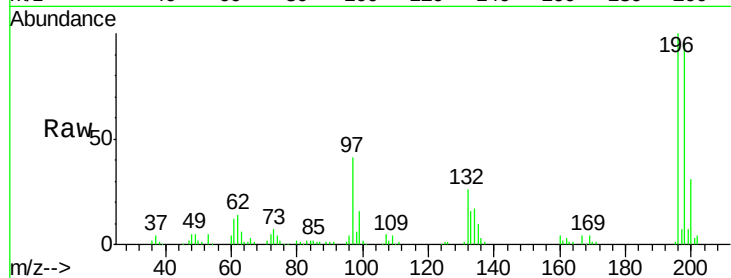




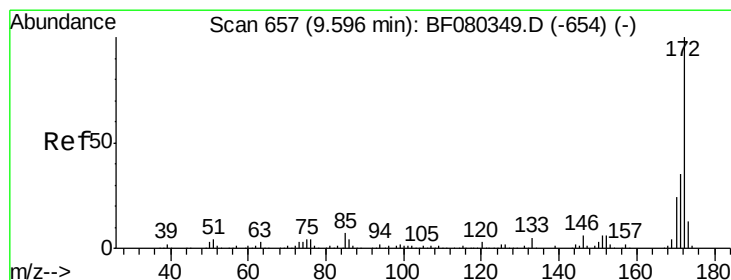
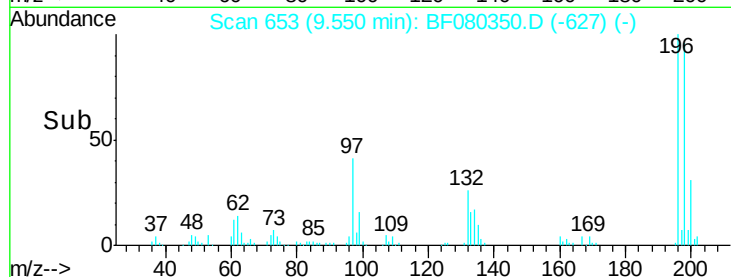
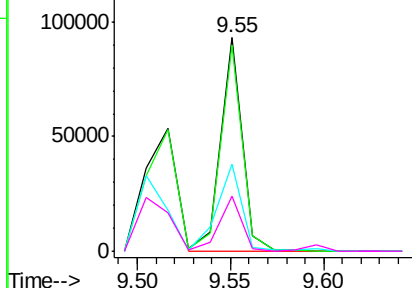
#43
 2,4,5-Trichlorophenol
 Concen: 37.51 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

Tgt Ion:196 Resp: 75080
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.2 115.8
 97 40.6 37.0 55.6
 132 25.7 22.2 33.2

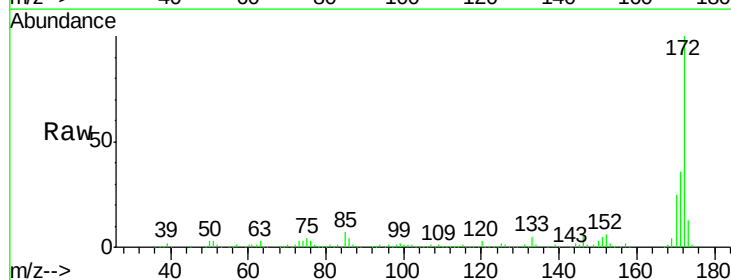


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

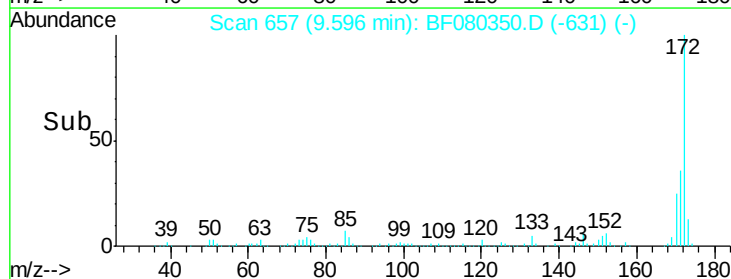
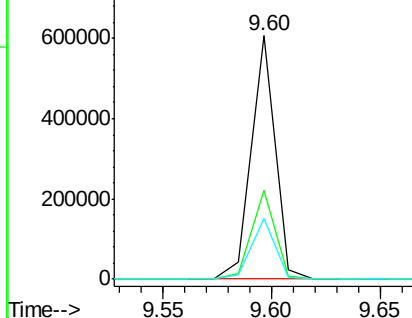


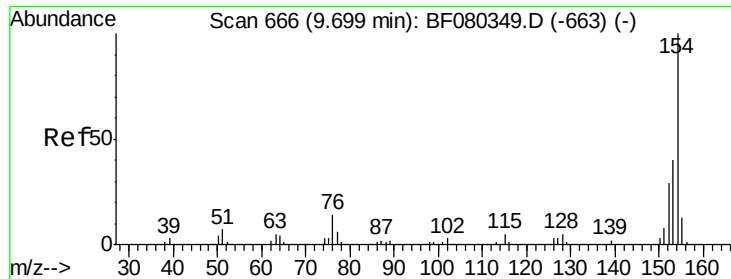
#44
 2-Fluorobiphenyl
 Concen: 75.66 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion:172 Resp: 461149
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.3 42.5
 170 24.7 19.1 28.7



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

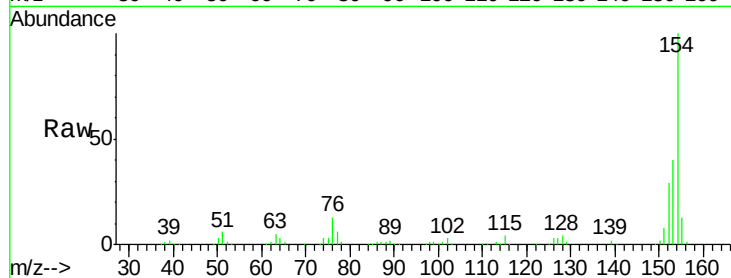




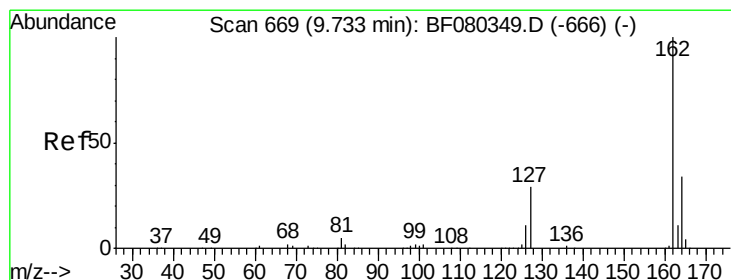
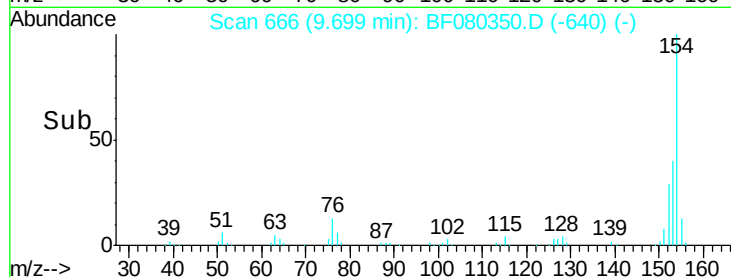
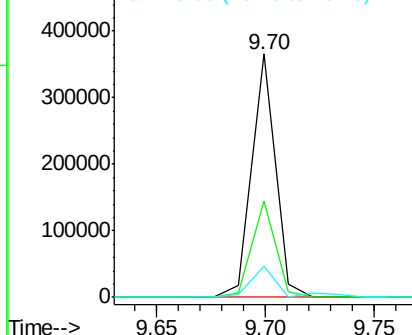
#45
 1,1'-Biphenyl
 Concen: 37.94 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

Tgt Ion:	154	Resp:	276994
Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	12.7	0.0	33.6

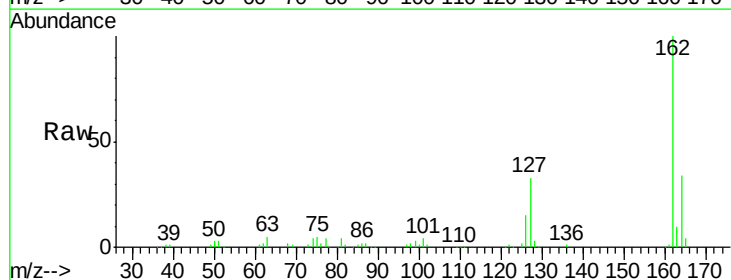


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

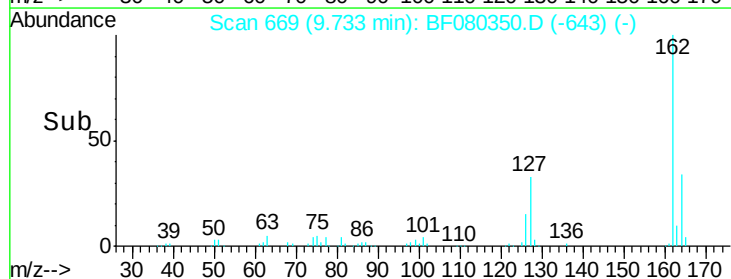
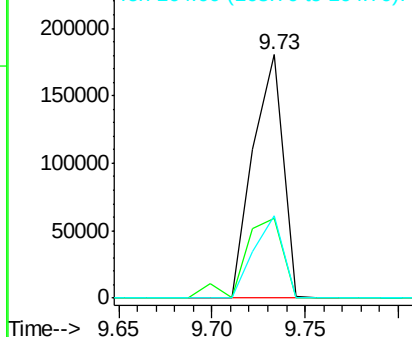


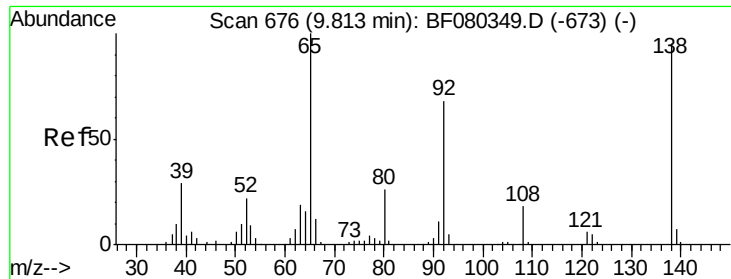
#46
 2-Chloronaphthalene
 Concen: 36.07 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion:	162	Resp:	200800
Ion	Ratio	Lower	Upper
162	100		
127	33.0	27.3	40.9
164	33.6	27.2	40.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

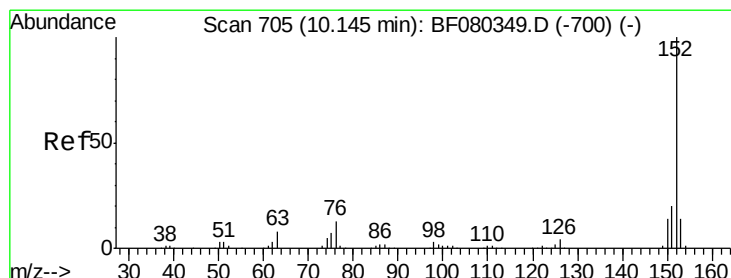
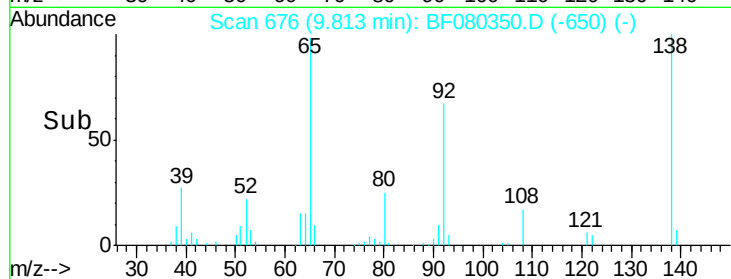
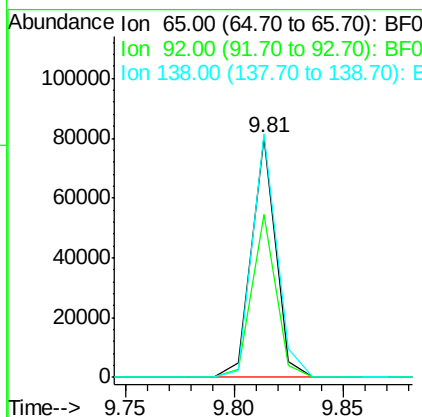
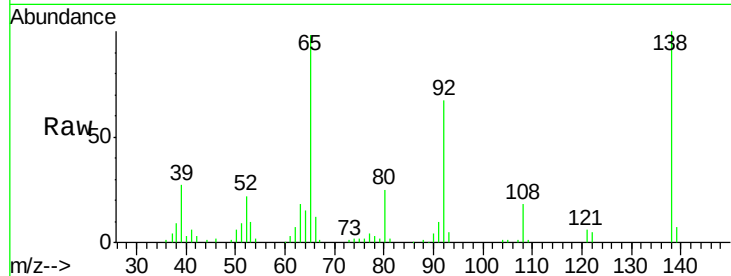




#47
 2-Nitroaniline
 Concen: 39.71 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

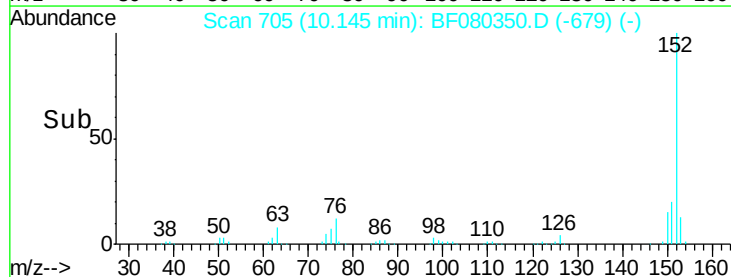
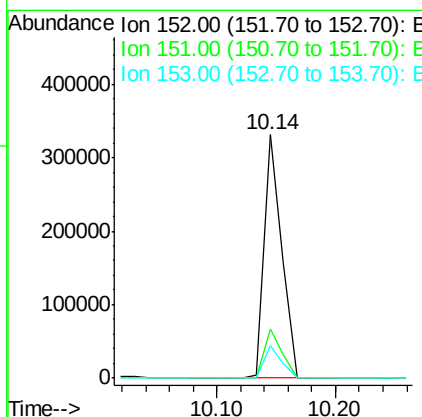
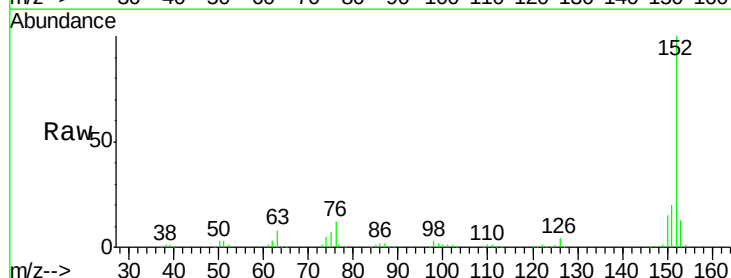
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

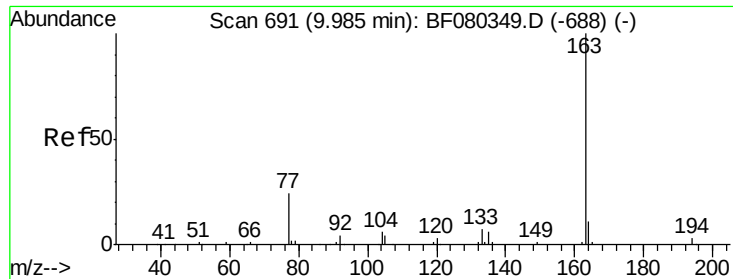
Tgt Ion: 65 Resp: 61851
 Ion Ratio Lower Upper
 65 100
 92 68.2 54.2 81.2
 138 101.6 76.1 114.1



#48
 Acenaphthylene
 Concen: 36.71 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion: 152 Resp: 340167
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.3 24.5
 153 13.3 11.0 16.4

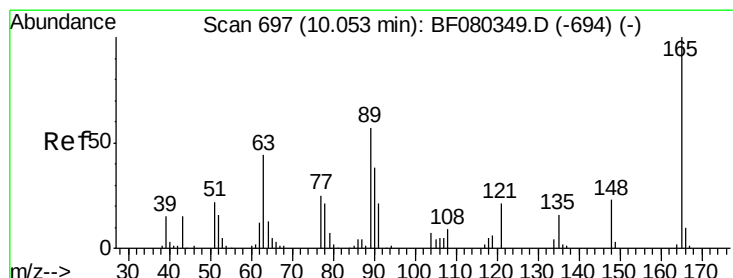
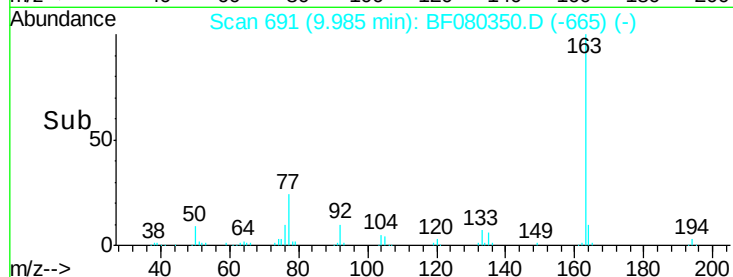
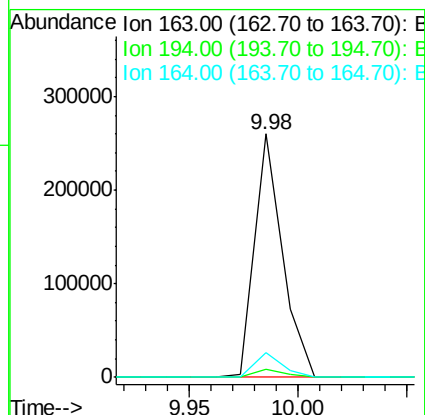
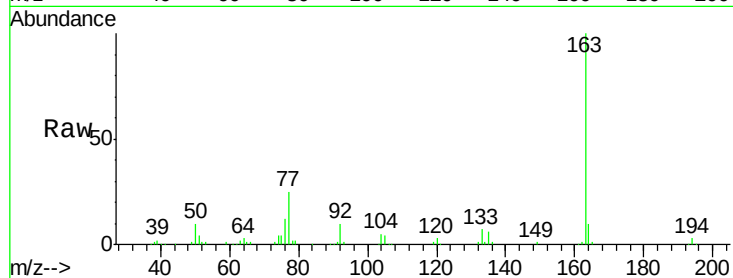




#49
Dimethylphthalate
Concen: 34.94 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

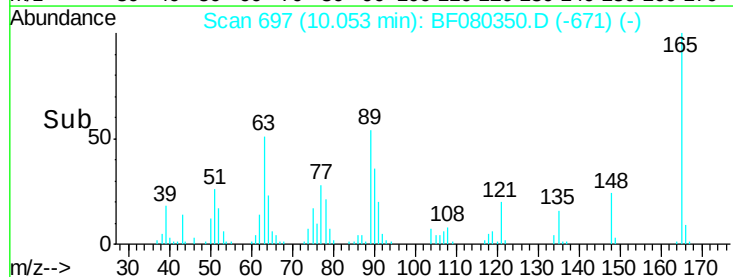
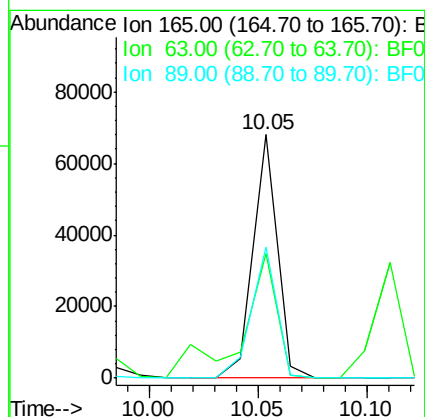
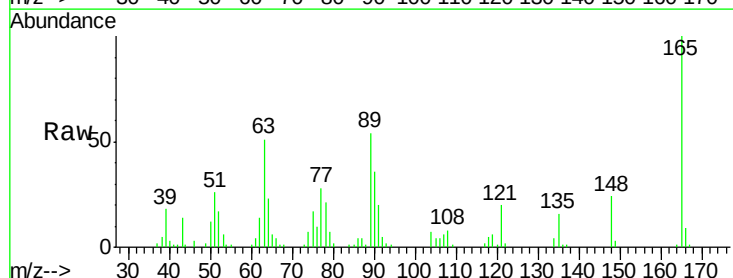
Instrument :
BNA_F
ClientSampleId :
ICVBF070615

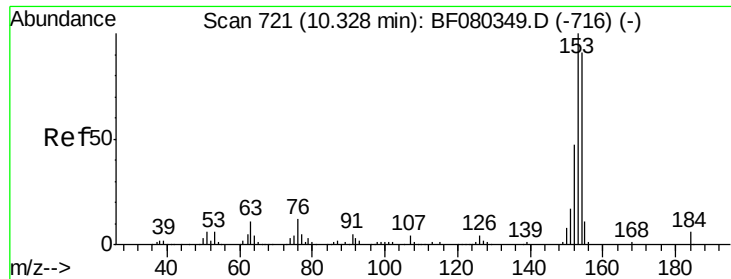
Tgt Ion:163 Resp: 230734
Ion Ratio Lower Upper
163 100
194 3.1 2.6 3.8
164 10.3 8.5 12.7



#50
2,6-Dinitrotoluene
Concen: 38.21 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:165 Resp: 52748
Ion Ratio Lower Upper
165 100
63 51.3 44.8 67.2
89 53.9 45.9 68.9





#51

Acenaphthene

Concen: 37.12 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

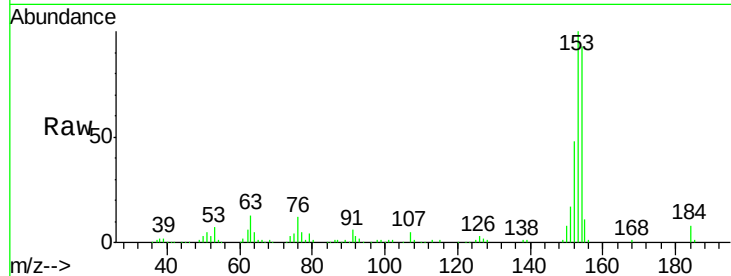
Tgt Ion:154 Resp: 205913

Ion Ratio Lower Upper

154 100

153 107.5 88.1 132.1

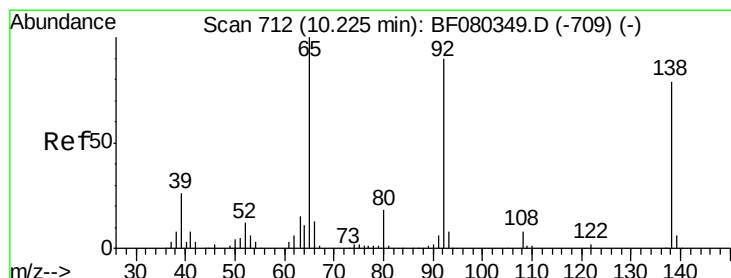
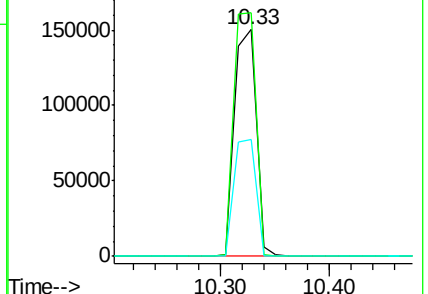
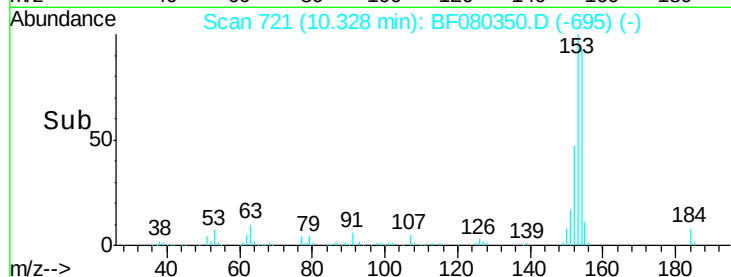
152 51.6 41.8 62.6



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: 41.11 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

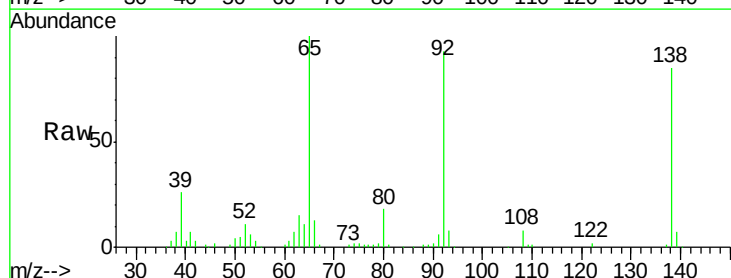
Tgt Ion:138 Resp: 63957

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.8

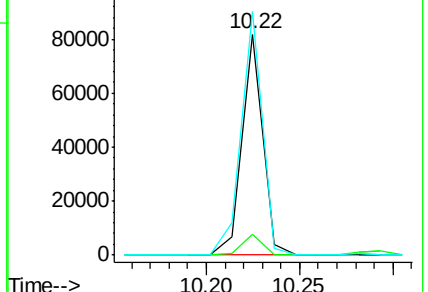
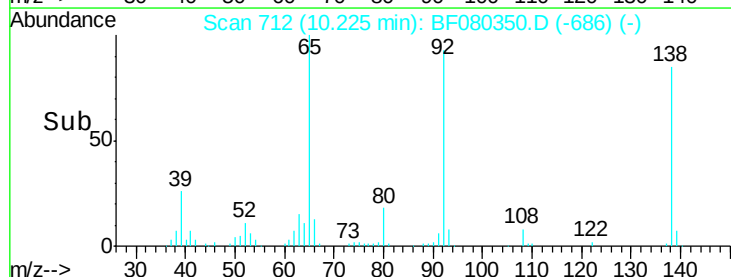
92 110.1 91.0 136.6

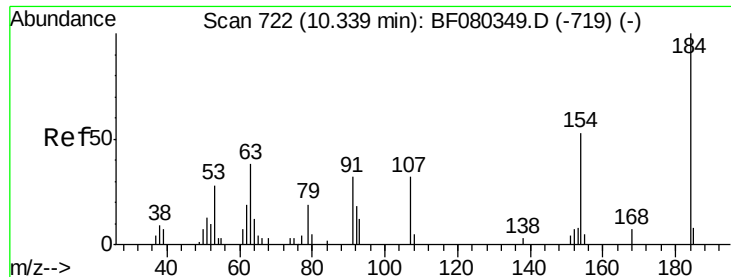


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

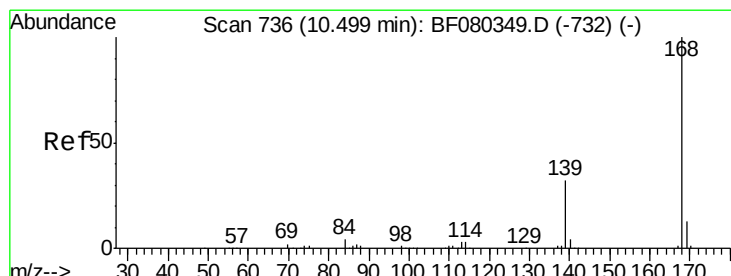
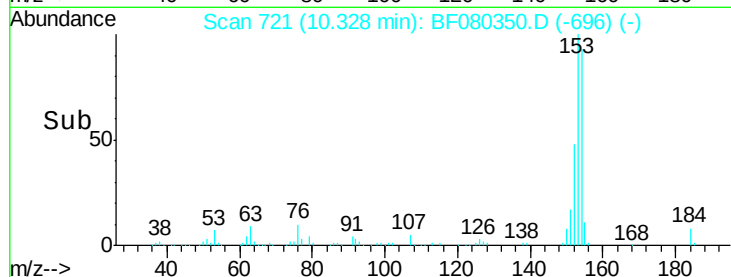
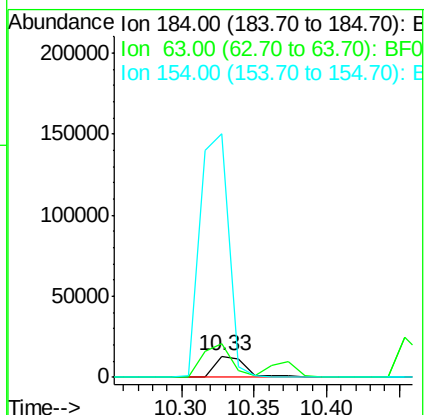
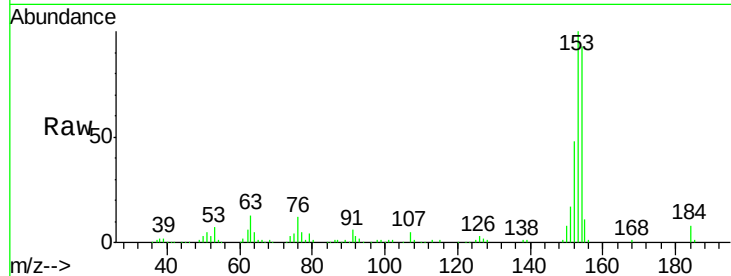




#53
 2,4-Dinitrophenol
 Concen: 36.40 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

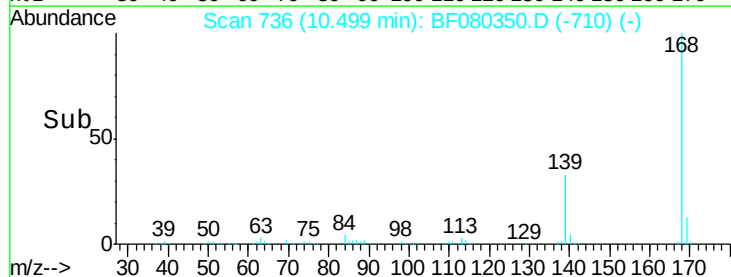
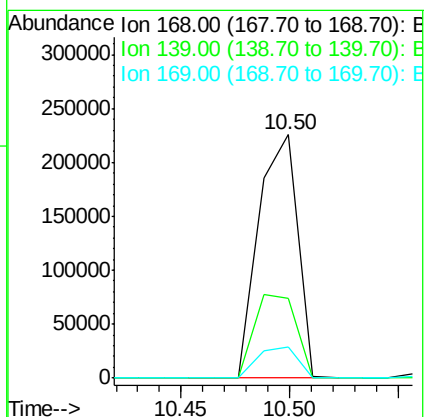
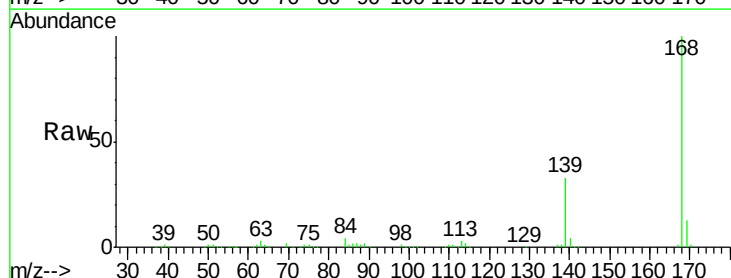
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

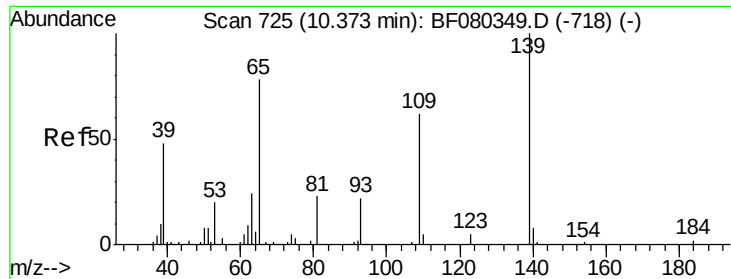
Tgt Ion:184 Resp: 19095
 Ion Ratio Lower Upper
 184 100
 63 161.0 30.6 46.0#
 154 1150.0 45.3 67.9#



#54
 Dibenzofuran
 Concen: 35.97 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion:168 Resp: 283647
 Ion Ratio Lower Upper
 168 100
 139 32.6 25.9 38.9
 169 12.8 10.3 15.5

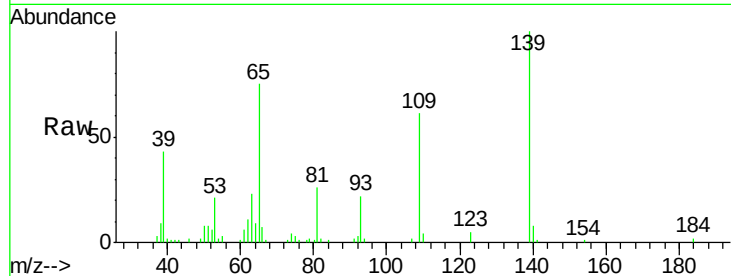




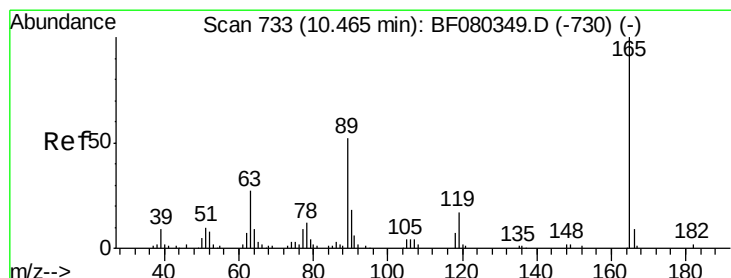
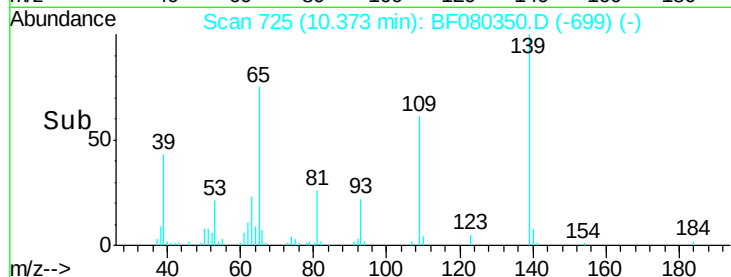
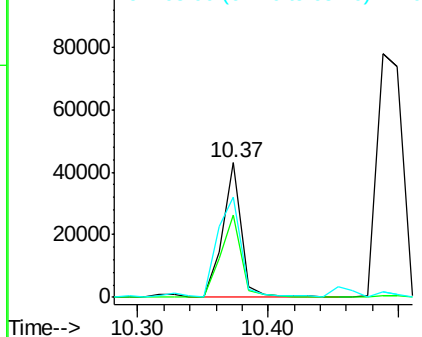
#55
4-Nitrophenol
Concen: 38.19 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Tgt Ion:139 Resp: 43544
Ion Ratio Lower Upper
139 100
109 61.0 42.3 82.3
65 74.6 58.5 98.5

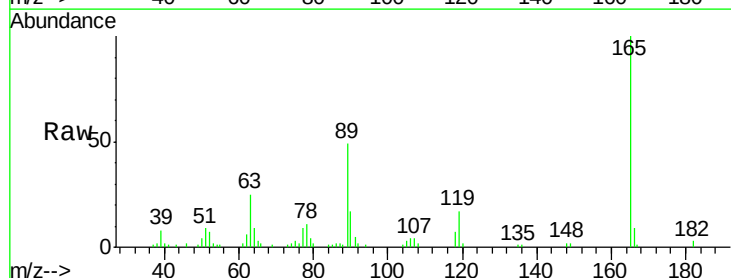


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

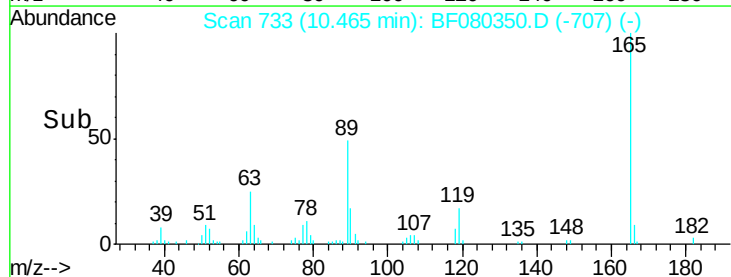
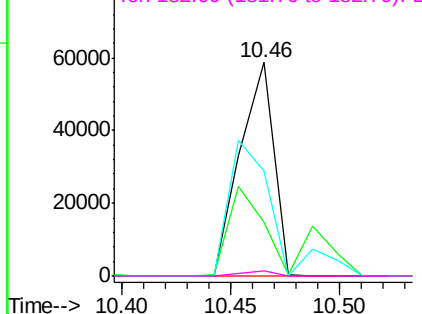


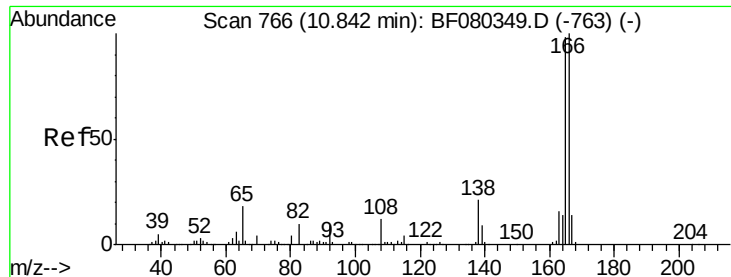
#56
2,4-Dinitrotoluene
Concen: 35.73 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:165 Resp: 63443
Ion Ratio Lower Upper
165 100
63 25.0 21.8 32.8
89 49.2 41.3 61.9
182 2.7 1.8 2.6#



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

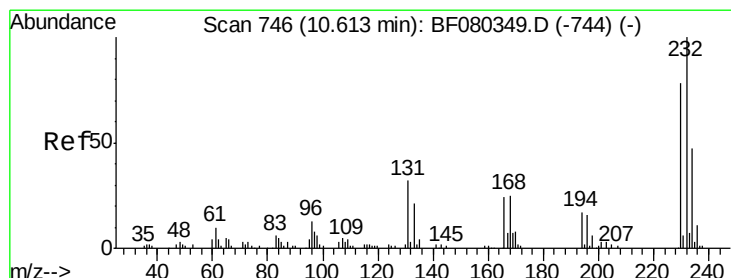
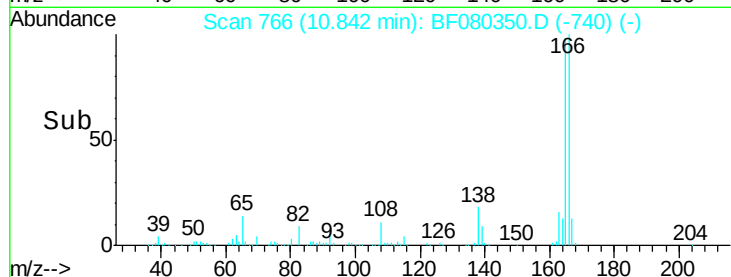
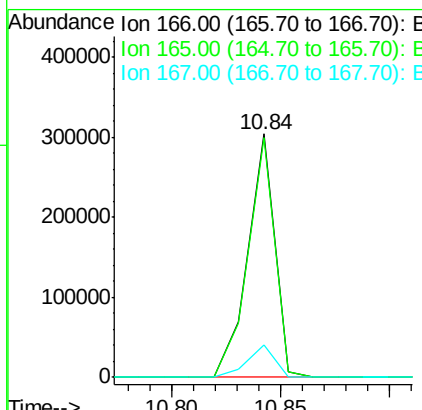
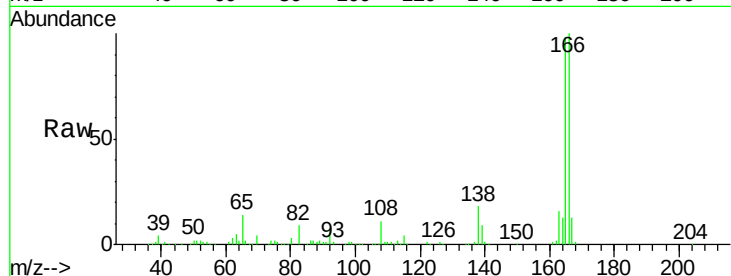




#57
 Fluorene
 Concen: 38.47 ng
 RT: 10.84 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

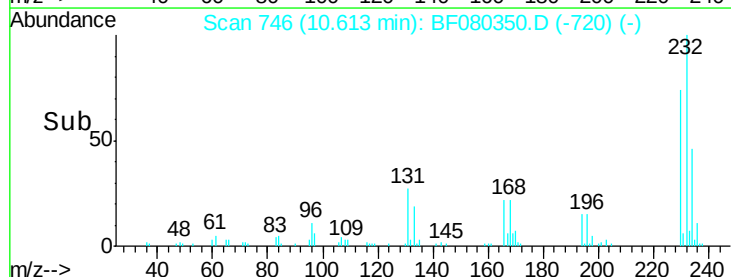
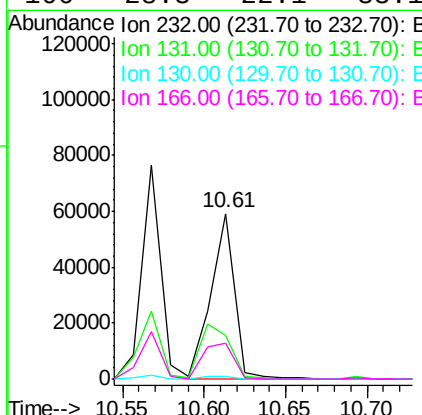
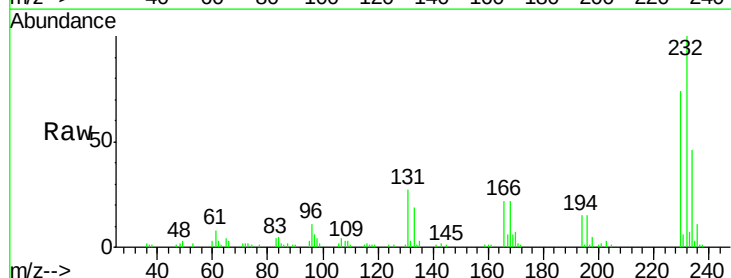
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

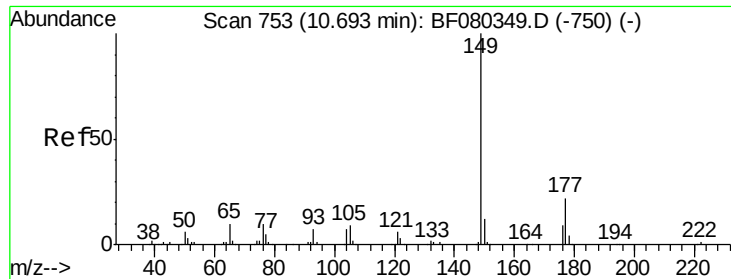
Tgt Ion:166 Resp: 261208
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.6 117.8
 167 13.1 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.37 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion:232 Resp: 59918
 Ion Ratio Lower Upper
 232 100
 131 42.0 33.4 50.2
 130 2.2 1.8 2.6
 166 28.3 22.1 33.1

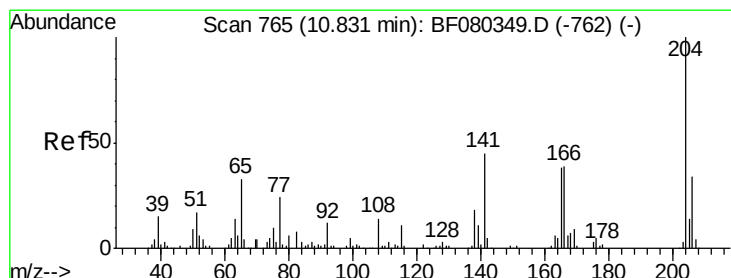
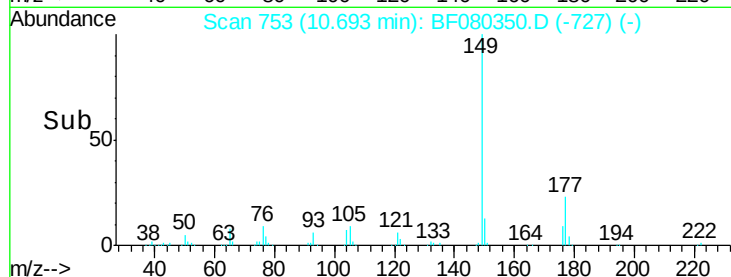
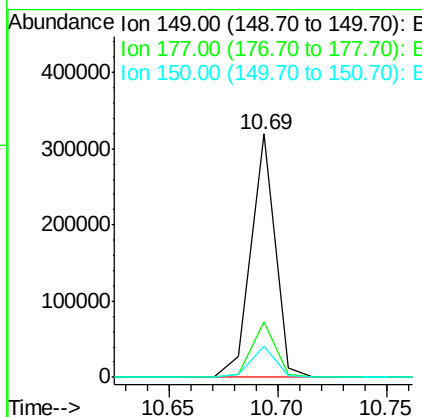
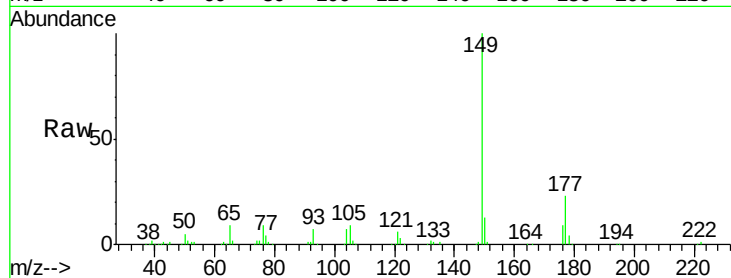




#59
Diethylphthalate
Concen: 37.50 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

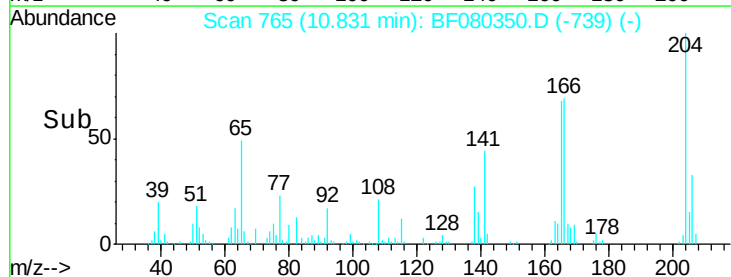
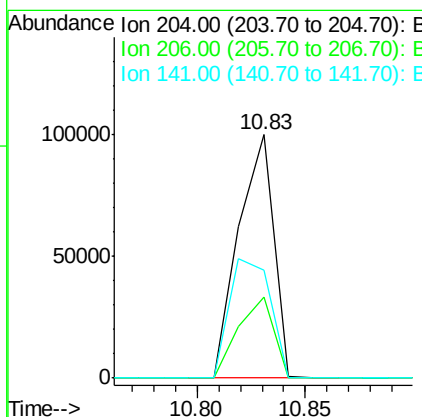
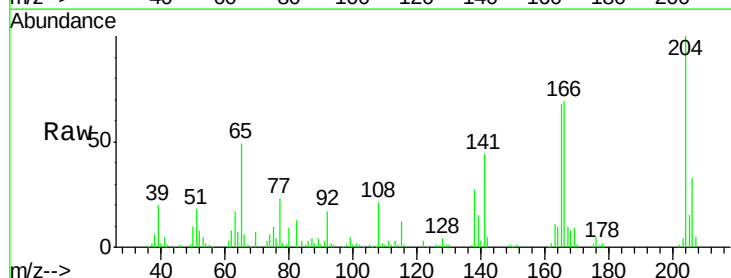
Instrument :
BNA_F
ClientSampleId :
ICVBF070615

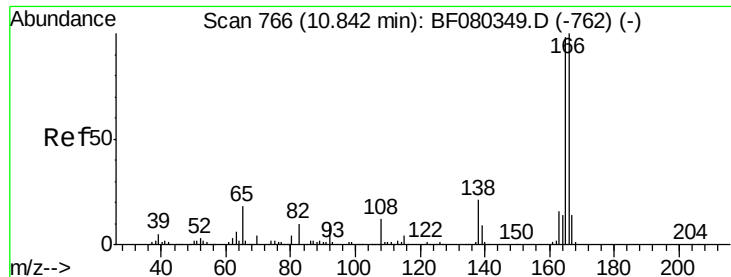
Tgt Ion:149 Resp: 247341
Ion Ratio Lower Upper
149 100
177 22.8 17.6 26.4
150 12.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 37.16 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:204 Resp: 111665
Ion Ratio Lower Upper
204 100
206 33.3 27.2 40.8
141 44.3 35.9 53.9





#61

4-Nitroaniline

Concen: 38.26 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

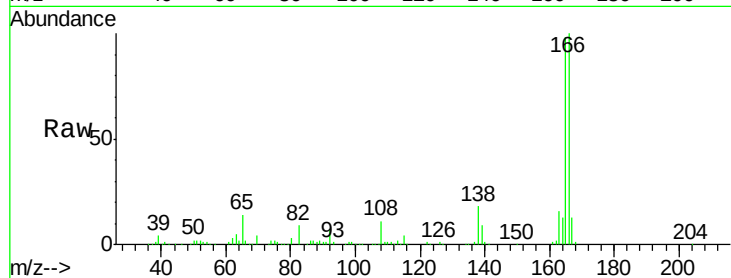
Tgt Ion:138 Resp: 57786

Ion Ratio Lower Upper

138 100

92 38.8 21.0 61.0

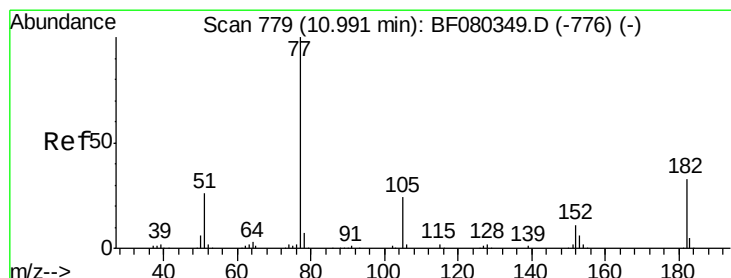
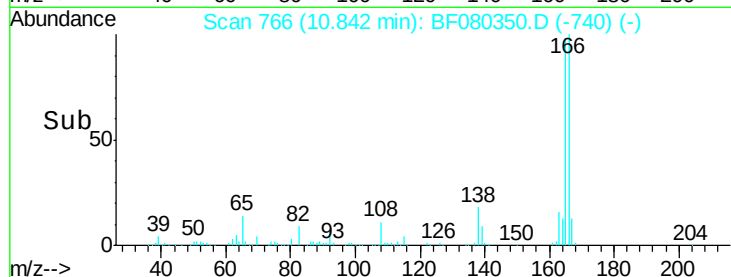
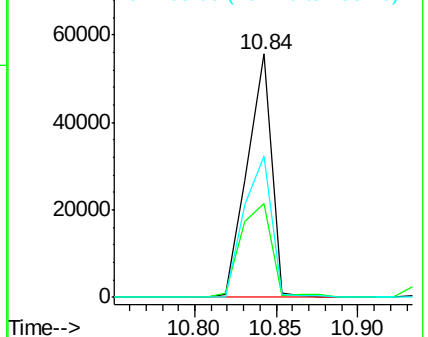
108 58.1 38.4 78.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.72 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Tgt Ion: 77 Resp: 230064

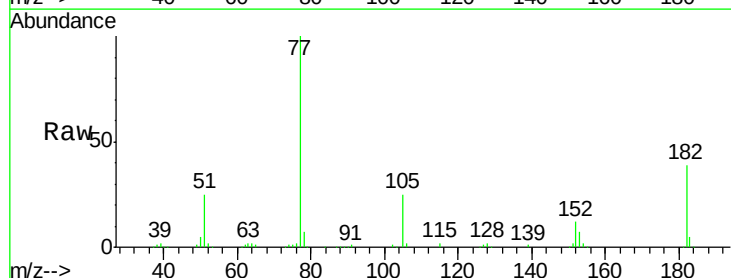
Ion Ratio Lower Upper

77 100

182 38.7 13.2 53.2

105 24.9 4.3 44.3

51 25.5 6.3 46.3

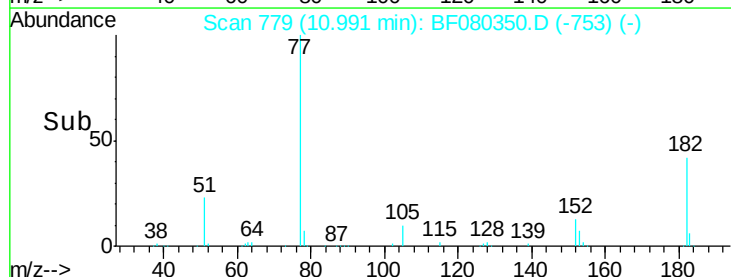
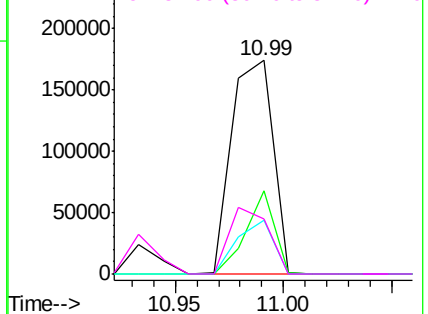


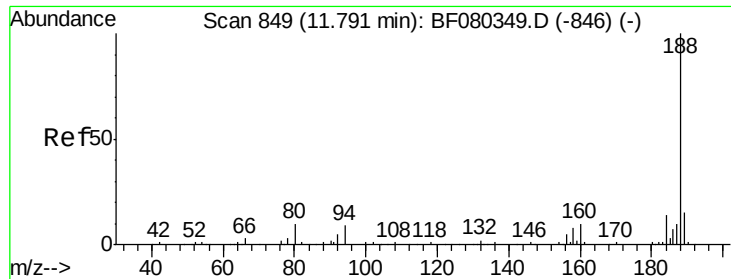
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

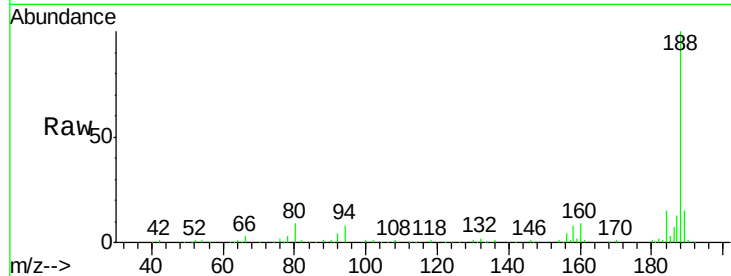




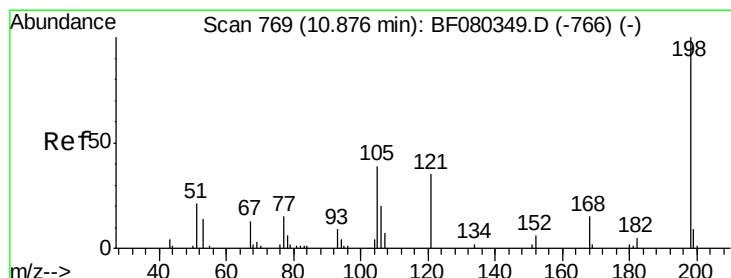
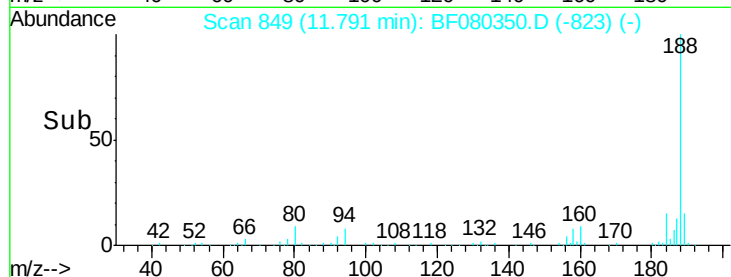
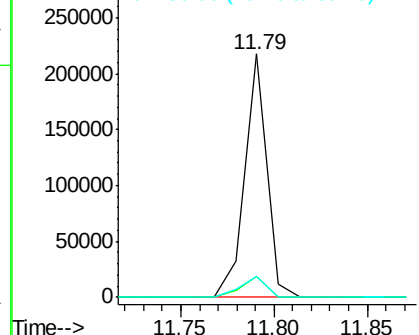
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.79 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.5	11.3
80	8.5	8.3	12.5

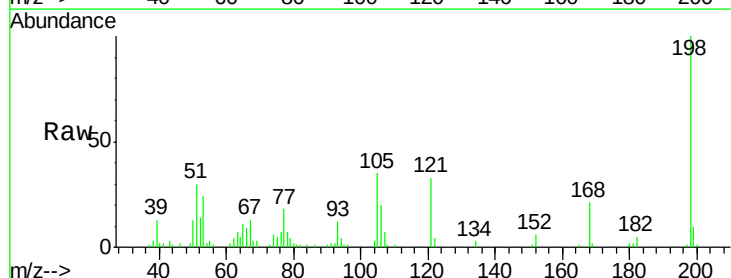


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

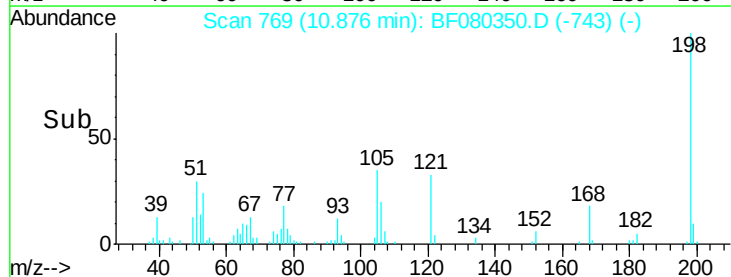
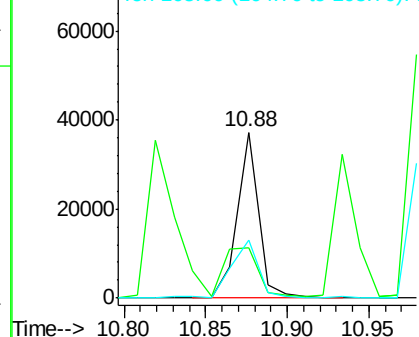


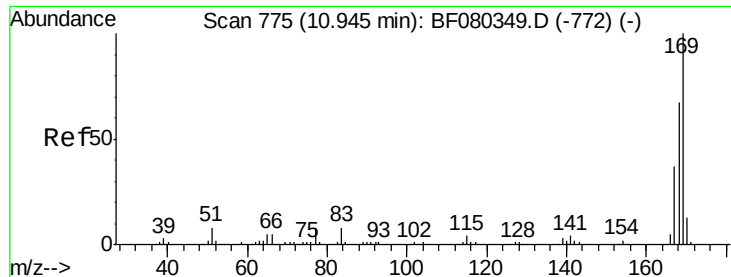
#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.49 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.4	17.0	57.0
105	35.2	20.9	60.9



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

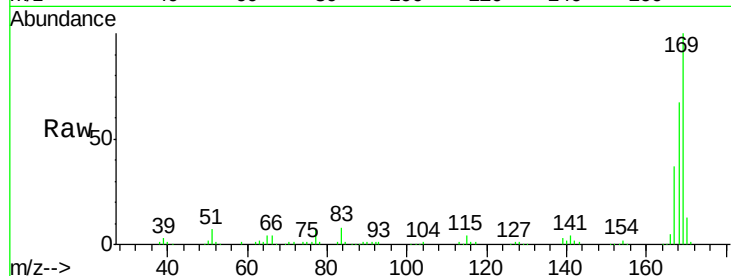




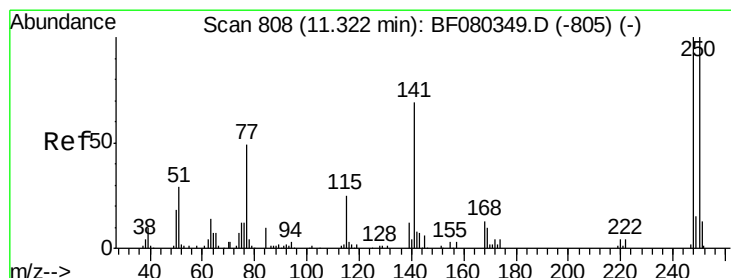
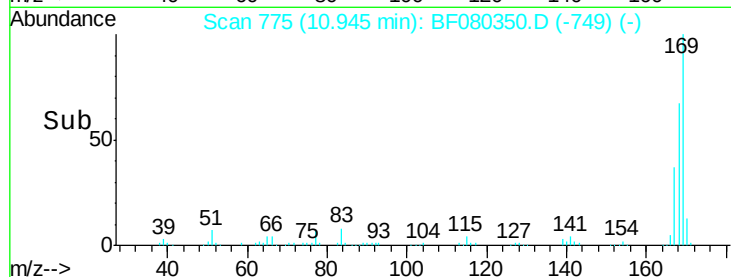
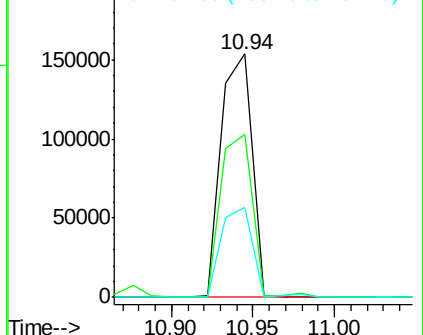
#65
 n-Nitrosodiphenylamine
 Concen: 34.83 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

Tgt Ion:169 Resp: 200154
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.5 80.3
 167 37.1 29.5 44.3

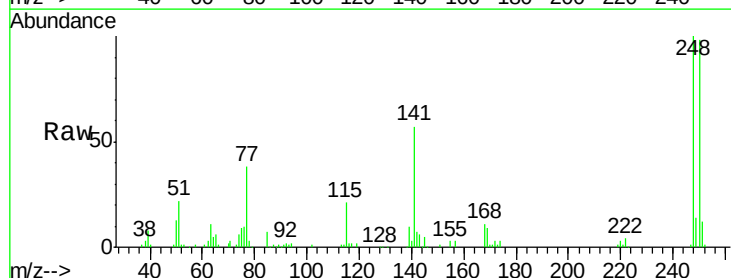


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

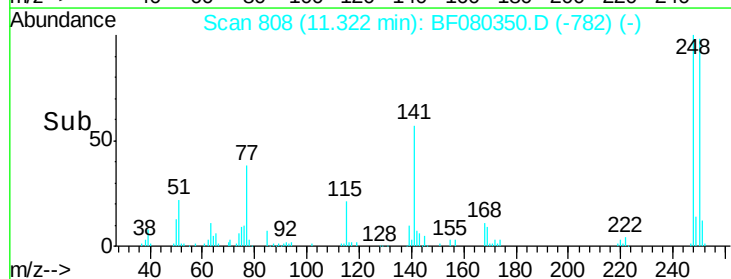
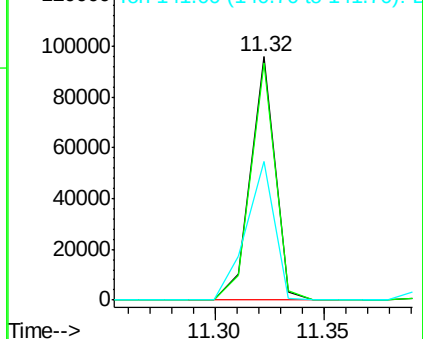


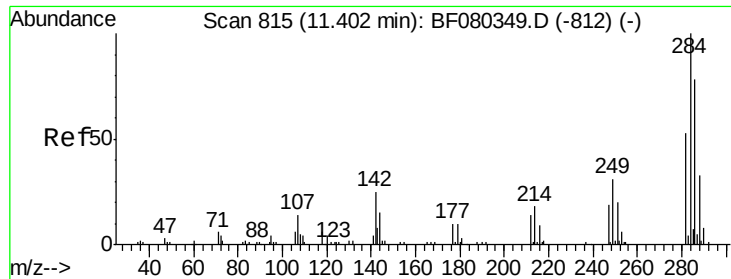
#66
 4-Bromophenyl-phenylether
 Concen: 36.29 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion:248 Resp: 75005
 Ion Ratio Lower Upper
 248 100
 250 97.5 80.0 120.0
 141 56.8 54.8 82.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

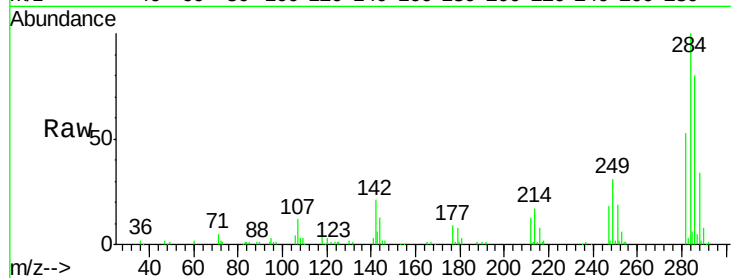




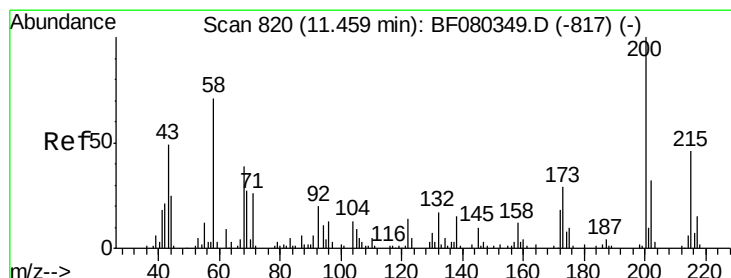
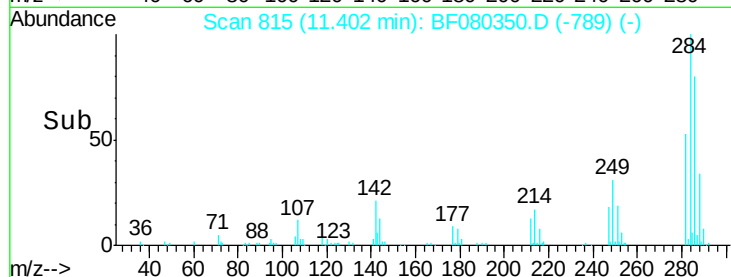
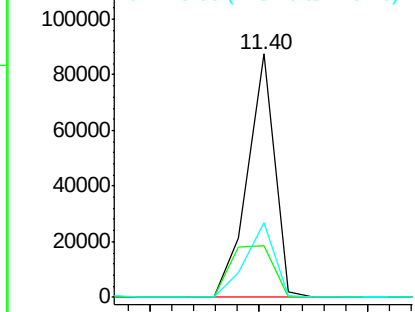
#67
Hexachlorobenzene
Concen: 35.04 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Tgt Ion: 284 Resp: 75978
Ion Ratio Lower Upper
284 100
142 21.1 20.3 30.5
249 30.5 24.7 37.1

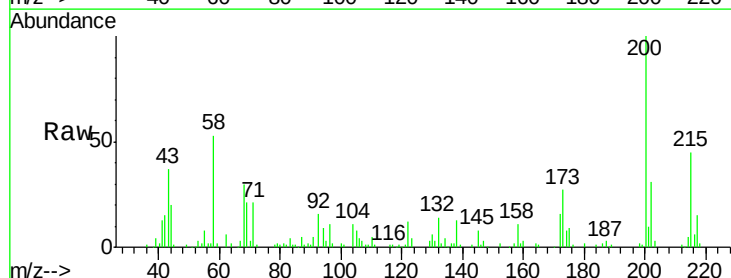


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

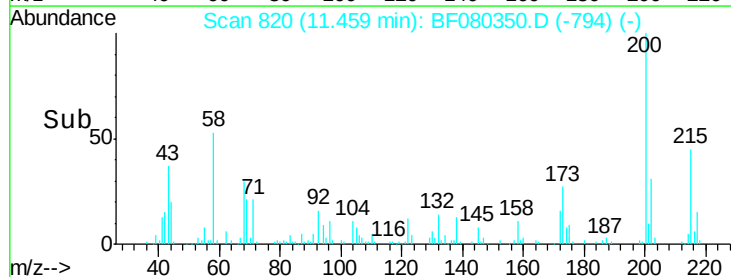
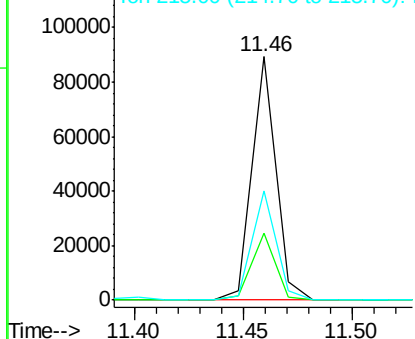


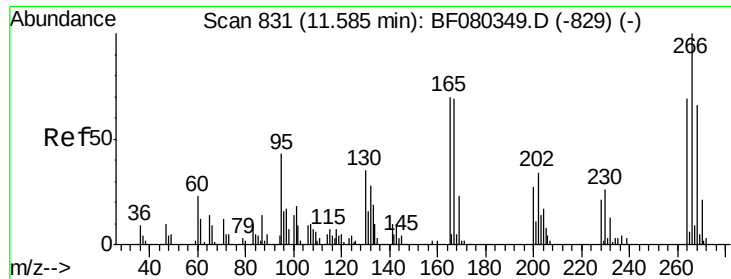
#68
Atrazine
Concen: 40.01 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion: 200 Resp: 68443
Ion Ratio Lower Upper
200 100
173 27.5 9.9 49.9
215 45.0 26.2 66.2



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

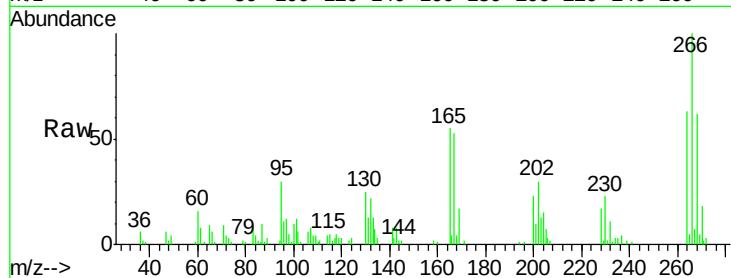




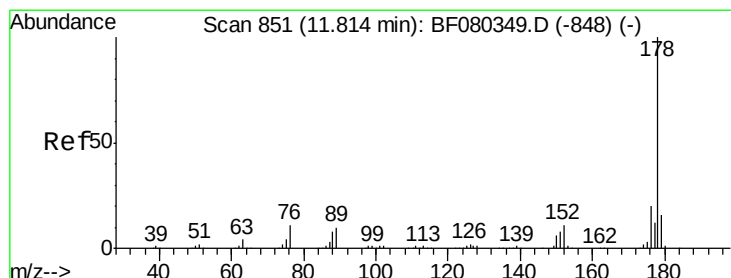
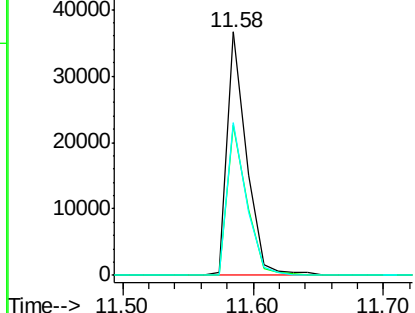
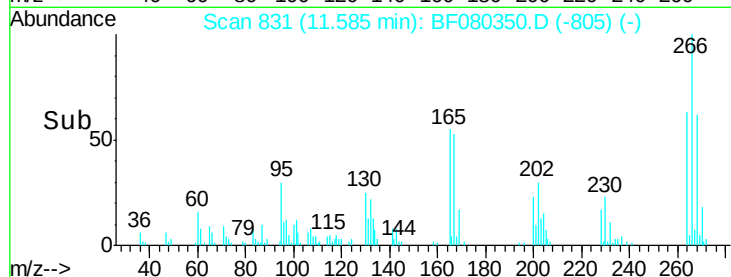
#69
 Pentachlorophenol
 Concen: 35.44 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

Tgt Ion:266 Resp: 37990
 Ion Ratio Lower Upper
 266 100
 268 61.9 52.7 79.1
 264 62.8 55.0 82.6

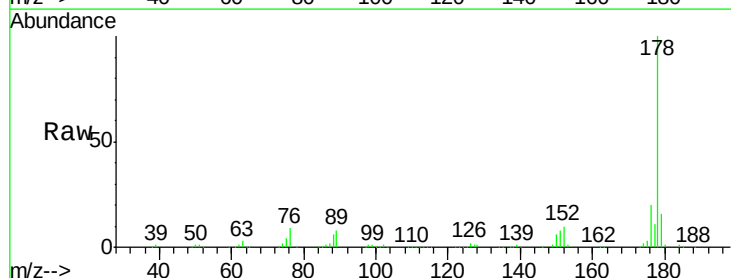


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

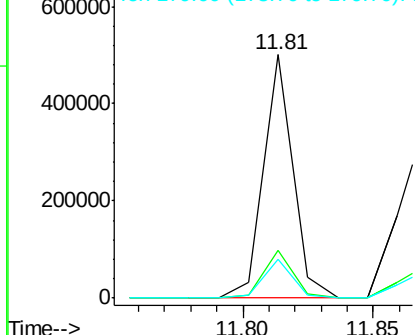
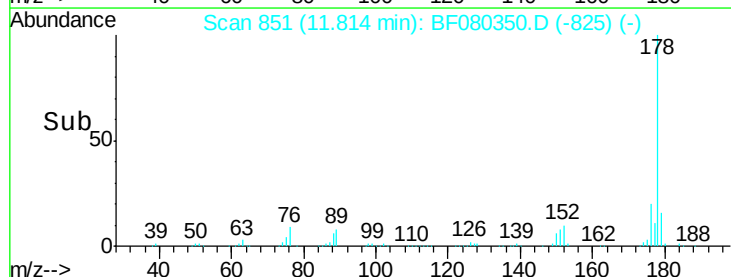


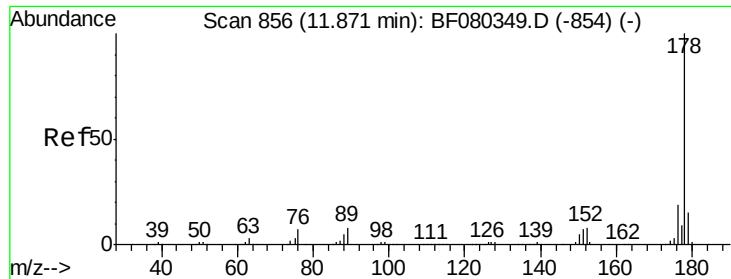
#70
 Phenanthrene
 Concen: 36.60 ng
 RT: 11.81 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion:178 Resp: 396128
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.1 24.1
 179 15.8 12.6 18.8



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

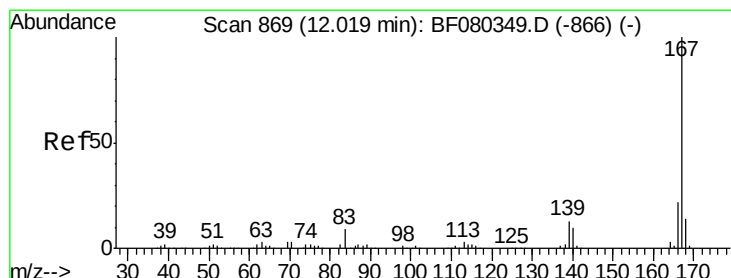
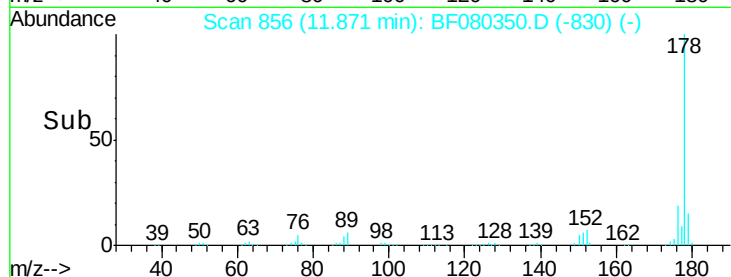
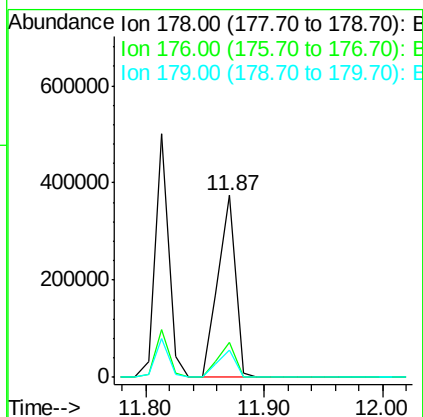
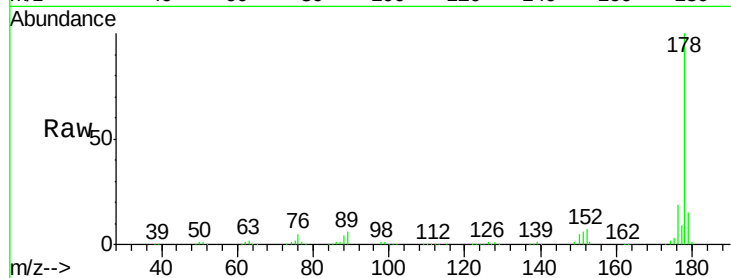




#71
 Anthracene
 Concen: 36.13 ng
 RT: 11.87 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

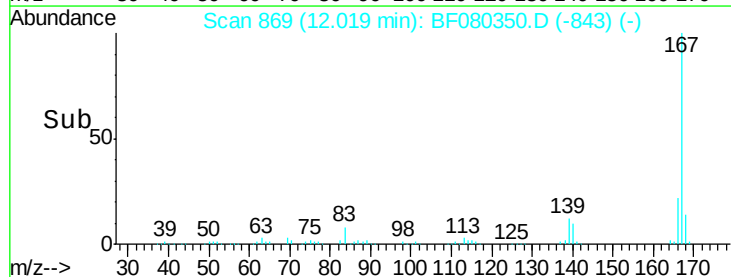
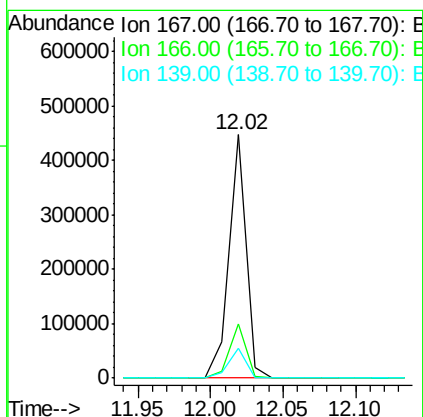
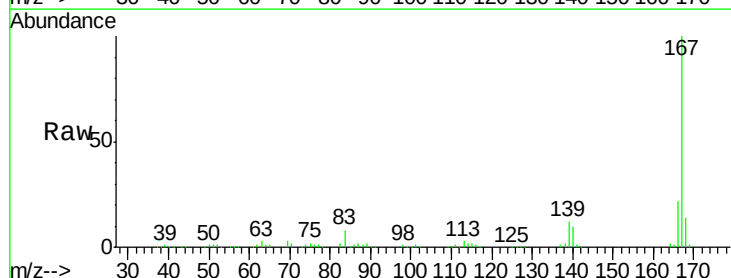
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

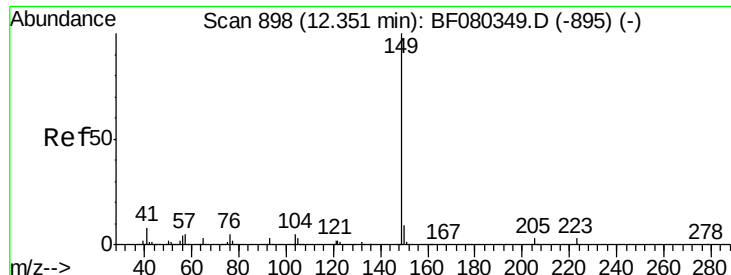
Tgt Ion:178 Resp: 383387
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.3 12.3 18.5



#72
 Carbazole
 Concen: 37.11 ng
 RT: 12.02 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion:167 Resp: 367232
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 12.5 10.4 15.6





#73

Di-n-butylphthalate

Concen: 38.04 ng

RT: 12.35 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

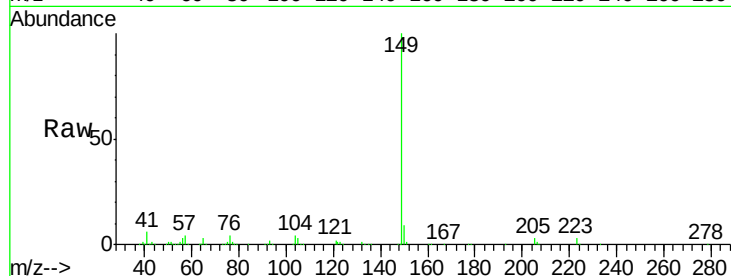
Tgt Ion:149 Resp: 430634

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

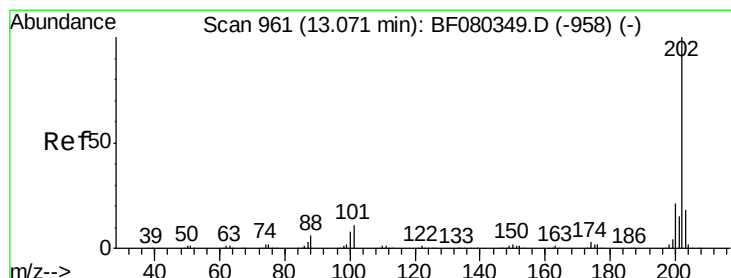
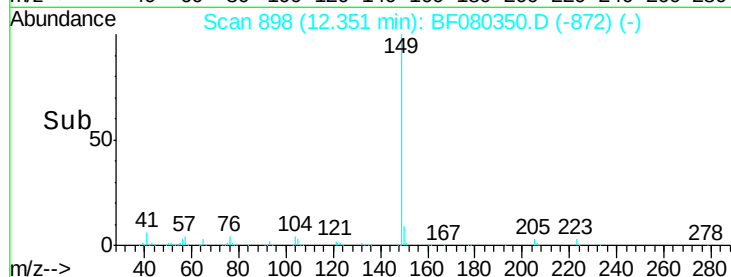
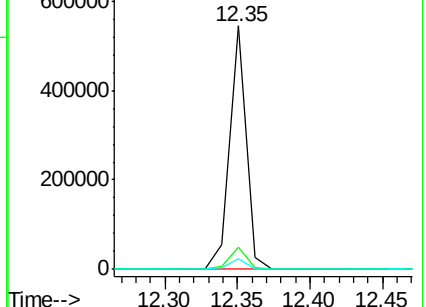
104 4.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.15 ng

RT: 13.07 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

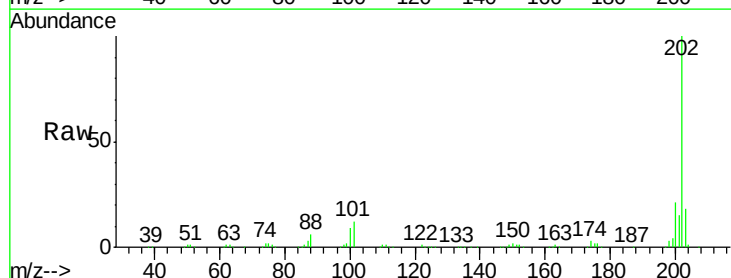
Tgt Ion:202 Resp: 408742

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.0

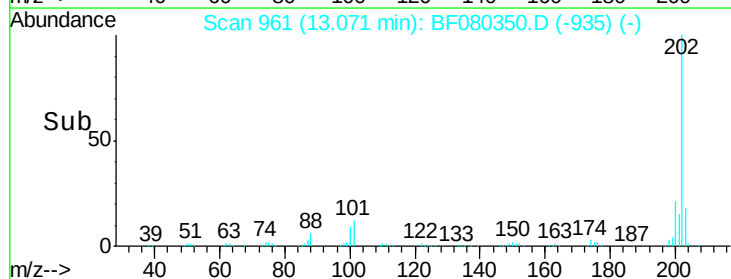
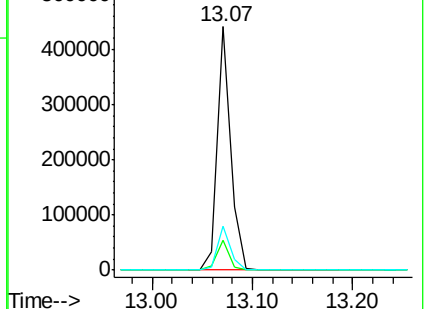
203 18.0 0.0 37.6

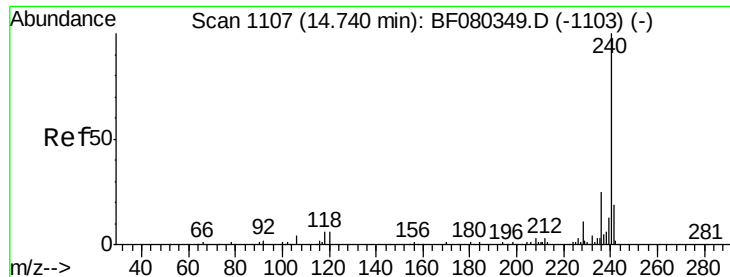


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.73 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

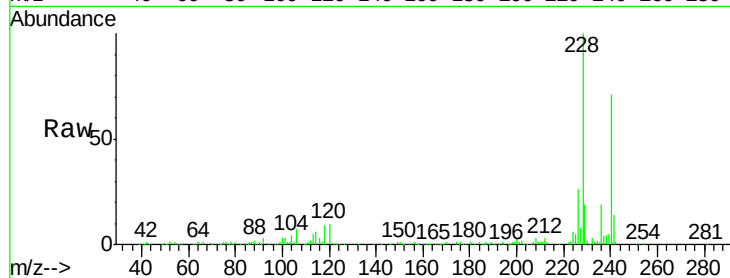
Tgt Ion:240 Resp: 192225

Ion Ratio Lower Upper

240 100

120 14.1 5.1 7.7#

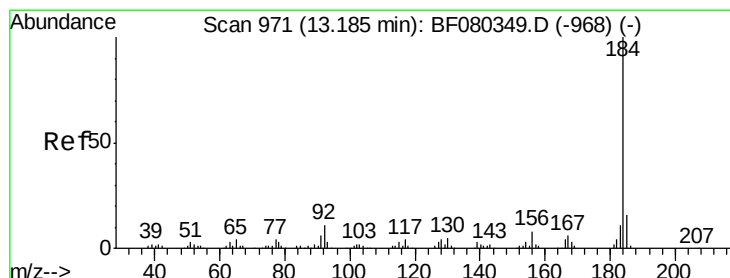
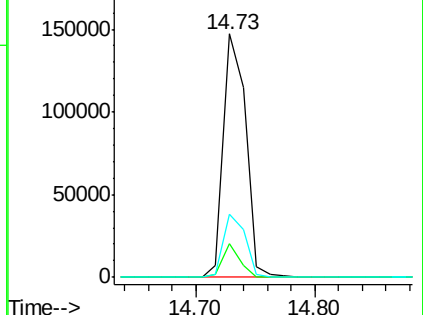
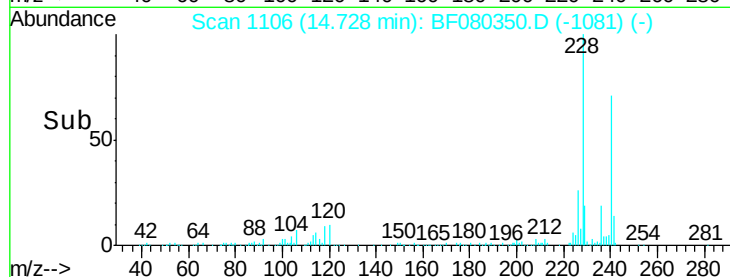
236 26.1 20.4 30.6



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: 36.30 ng

RT: 13.20 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

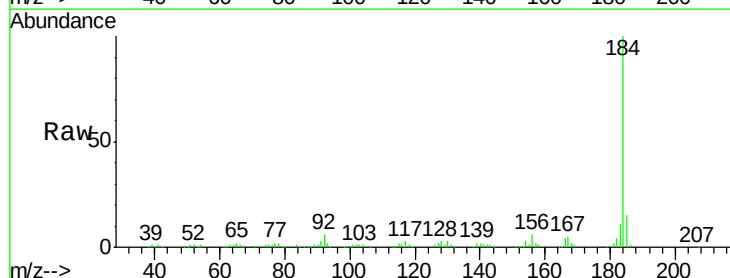
Tgt Ion:184 Resp: 176973

Ion Ratio Lower Upper

184 100

185 14.6 12.6 19.0

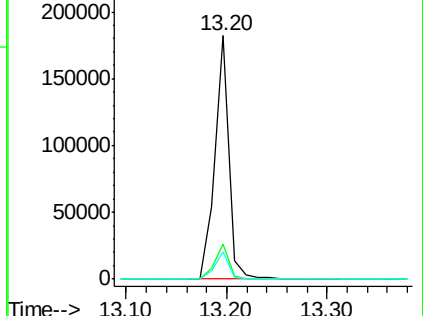
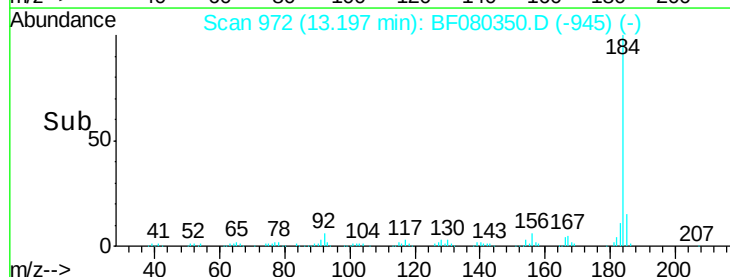
183 11.1 9.2 13.8

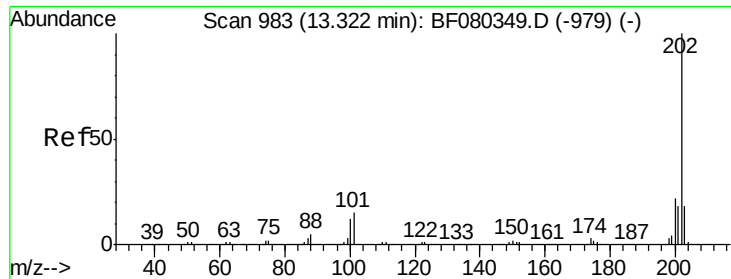


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

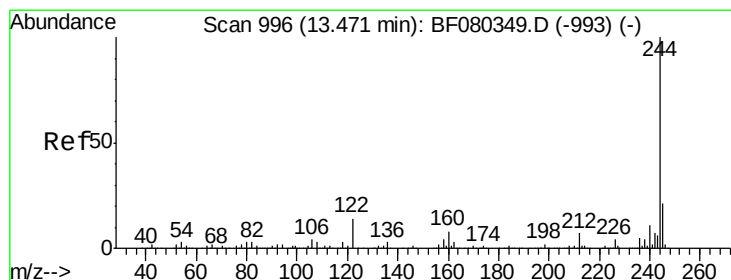
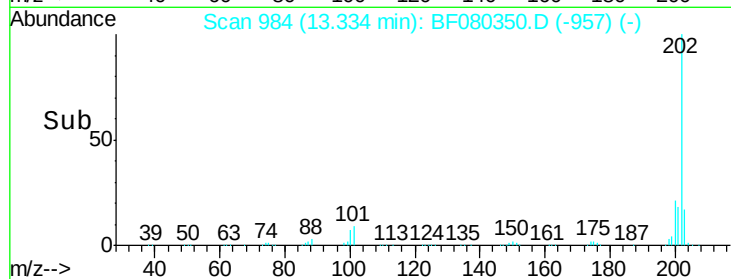
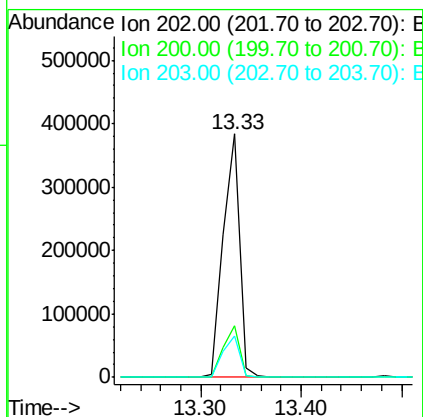
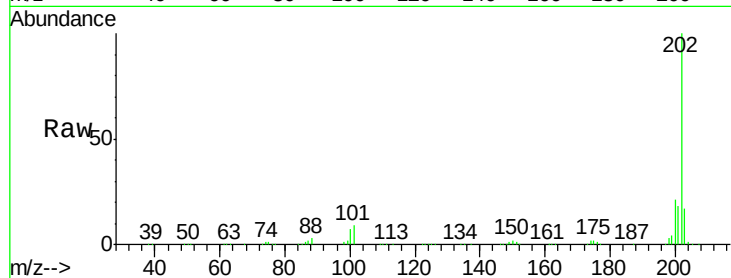




#77
Pyrene
 Concen: 37.31 ng
 RT: 13.33 min Scan# 984
 Delta R.T. 0.01 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

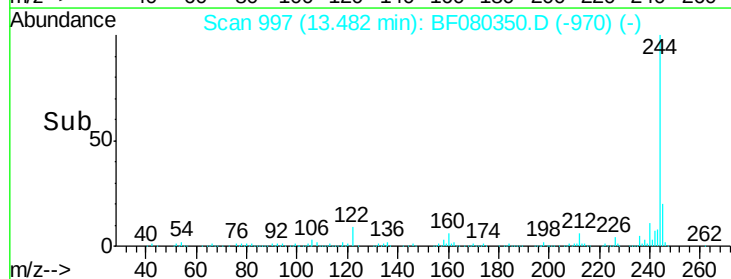
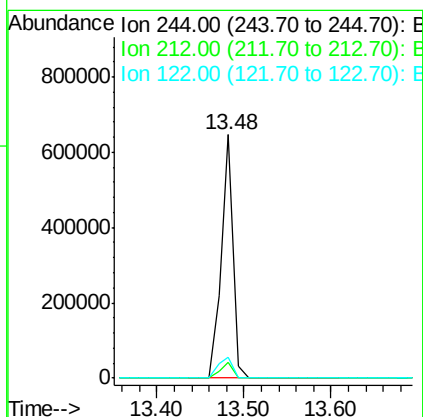
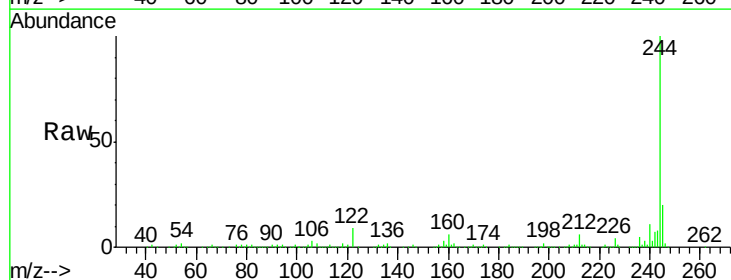
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

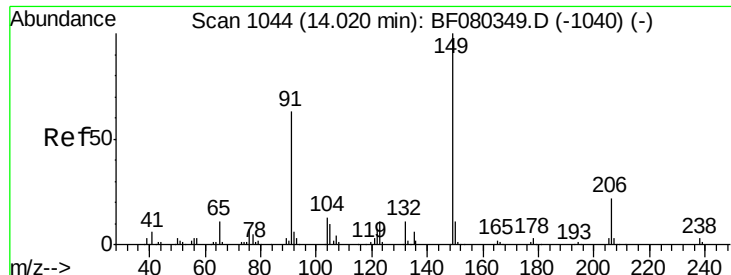
Tgt Ion: 202 Resp: 433815
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.2 25.8
 203 17.2 14.3 21.5



#78
Terphenyl-d14
 Concen: 75.58 ng
 RT: 13.48 min Scan# 997
 Delta R.T. 0.01 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion: 244 Resp: 622876
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.8 8.8
 122 8.7 11.1 16.7

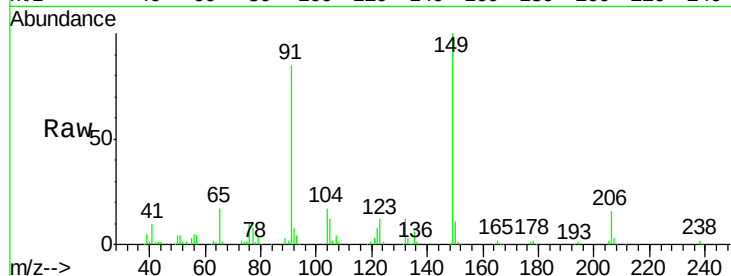




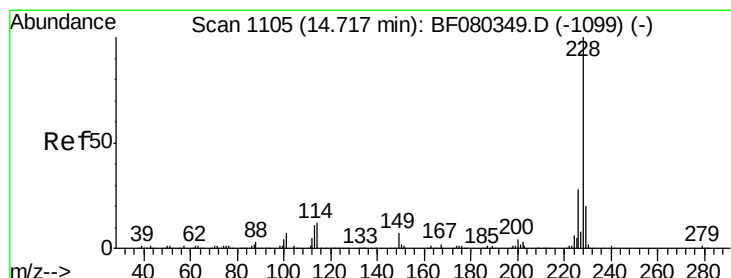
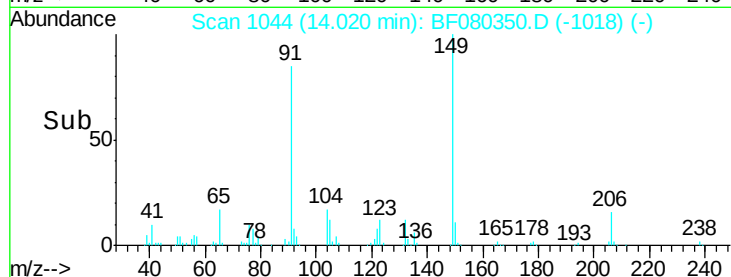
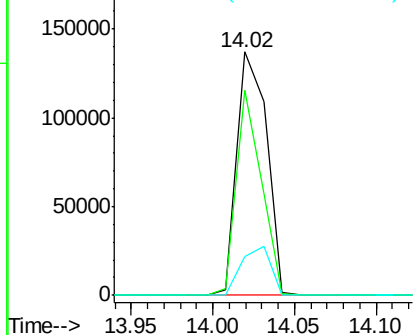
#79
Butylbenzylphthalate
Concen: 37.14 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Tgt Ion:149 Resp: 172299
Ion Ratio Lower Upper
149 100
91 84.5 50.8 76.2#
206 16.1 17.6 26.4#

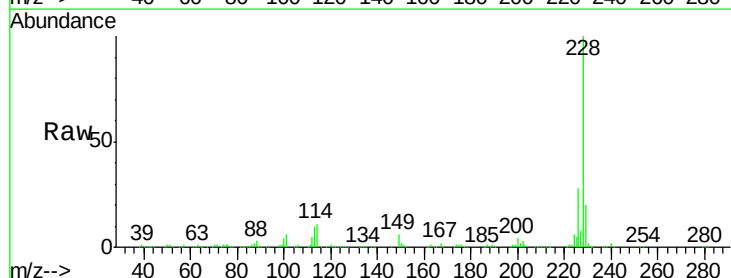


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

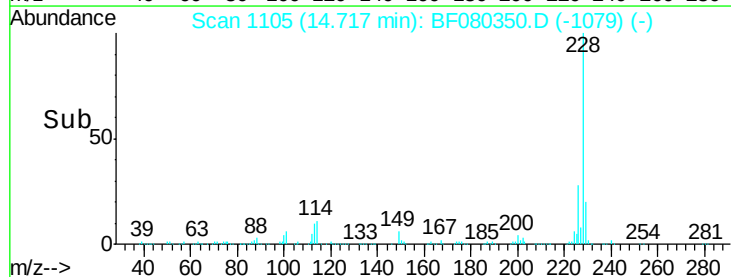
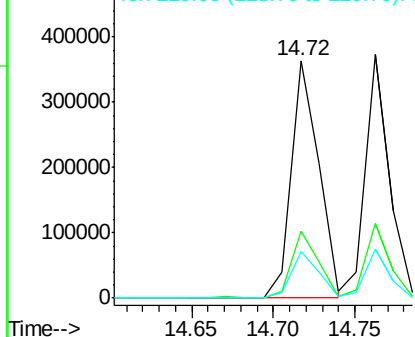


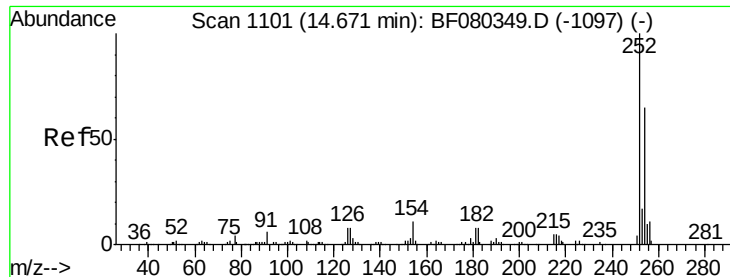
#80
Benzo(a)anthracene
Concen: 36.77 ng
RT: 14.72 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BF080350.D
Acq: 6 Jul 2015 17:51

Tgt Ion:228 Resp: 425991
Ion Ratio Lower Upper
228 100
226 28.1 22.2 33.4
229 19.7 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

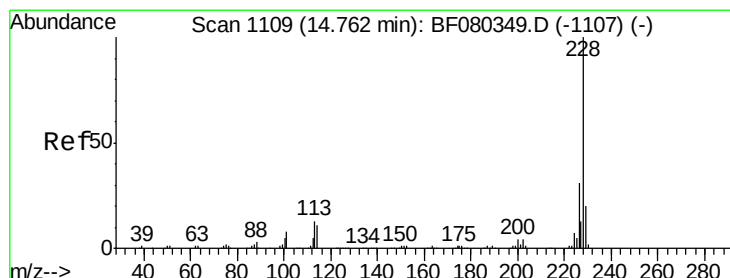
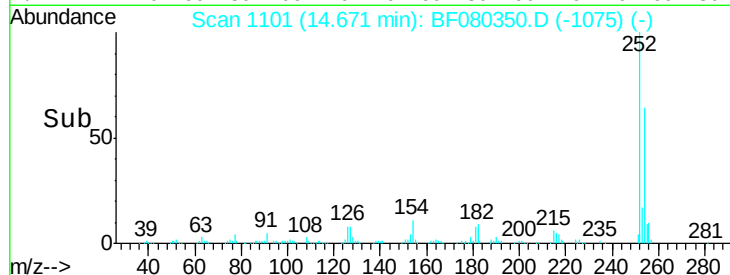
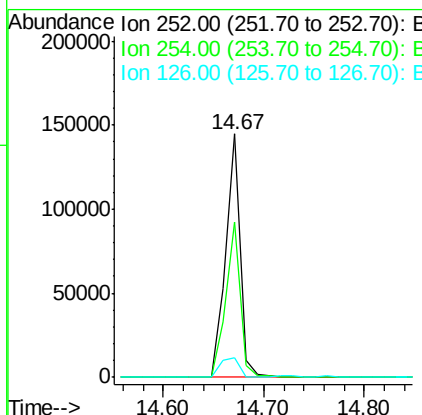
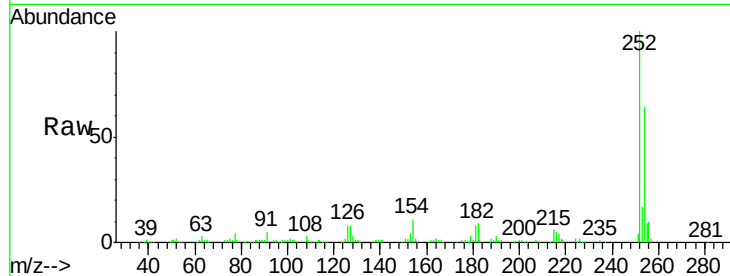




#81
 3,3'-Dichlorobenzidine
 Concen: 37.99 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

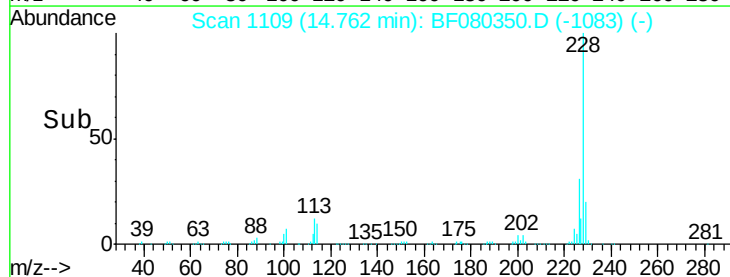
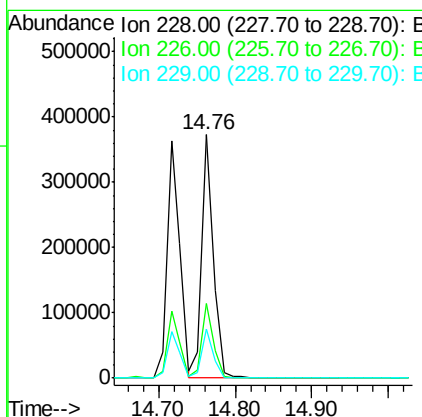
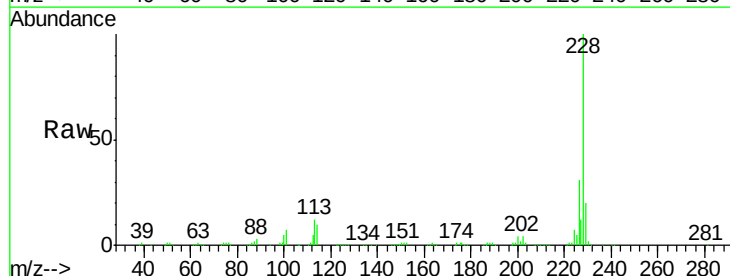
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

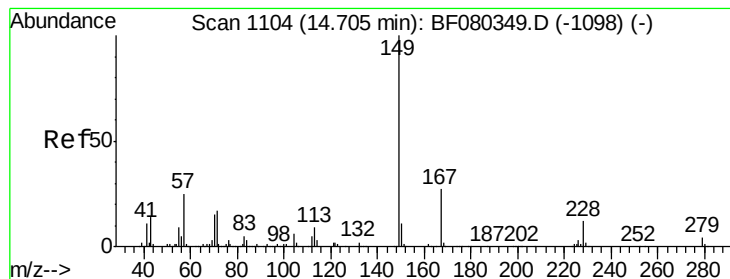
Tgt Ion:252 Resp: 145958
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.7 77.5
 126 8.1 6.3 9.5



#82
 Chrysene
 Concen: 35.81 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion:228 Resp: 388162
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.4
 229 20.0 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.43 ng

RT: 14.71 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

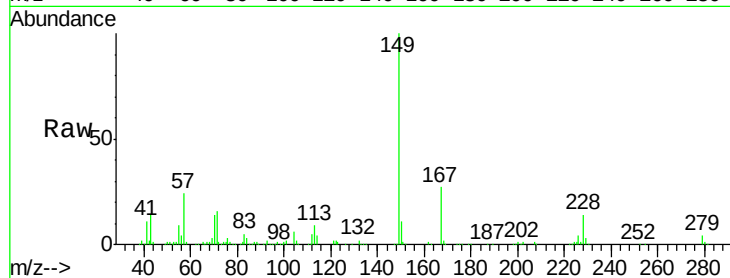
Tgt Ion:149 Resp: 264685

Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

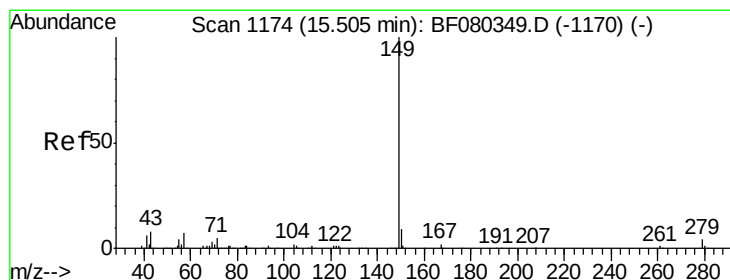
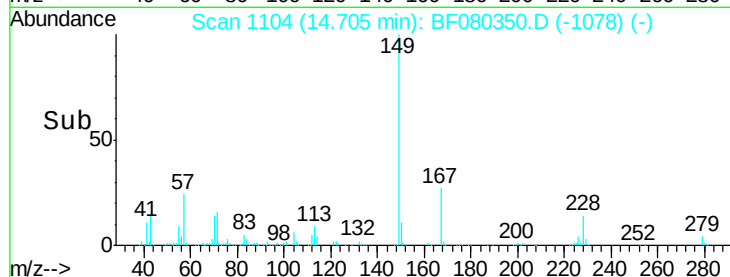
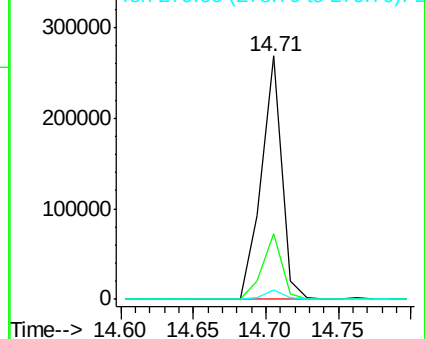
279 3.7 2.9 4.3



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: 37.67 ng

RT: 15.48 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

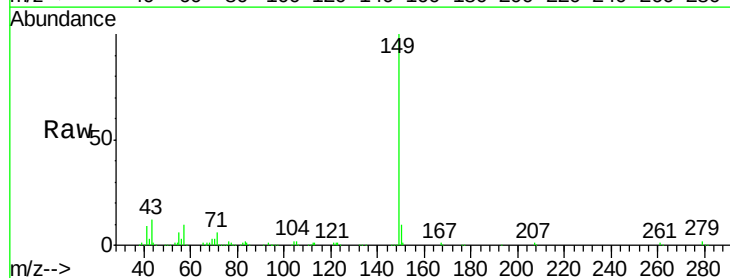
Tgt Ion:149 Resp: 440068

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

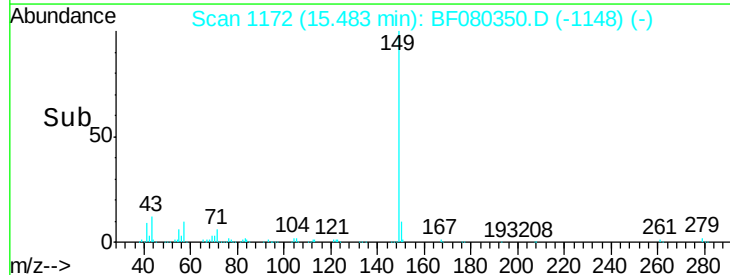
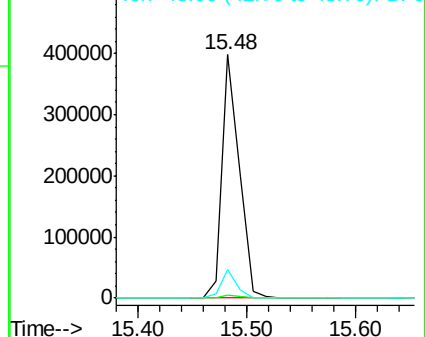
43 11.2 9.1 13.7

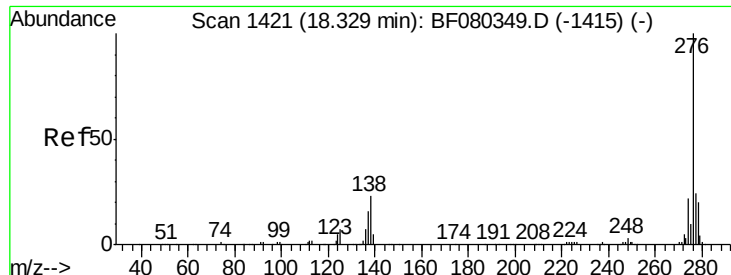


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

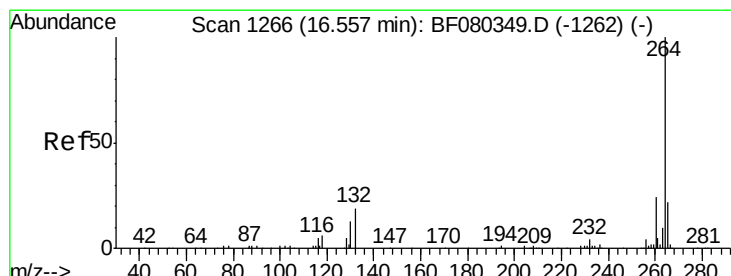
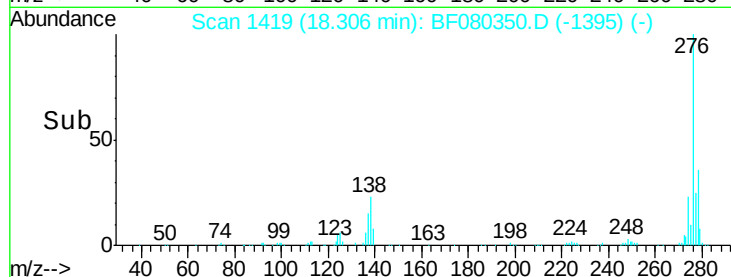
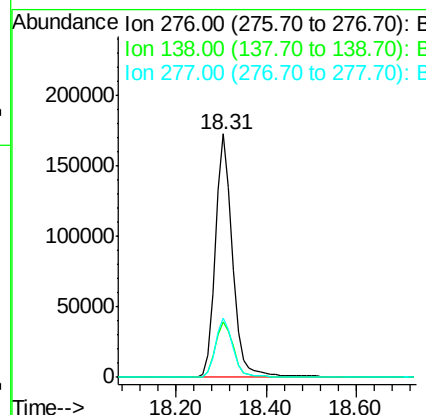
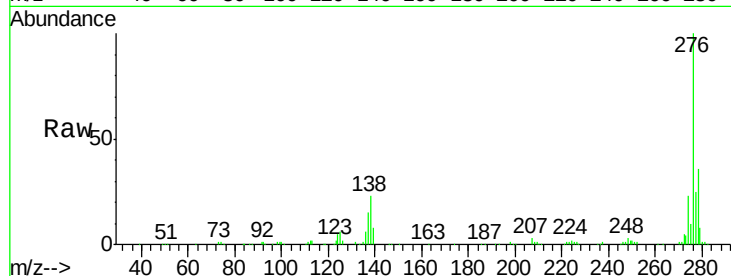




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.14 ng
 RT: 18.31 min Scan# 1419
 Delta R.T. -0.02 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

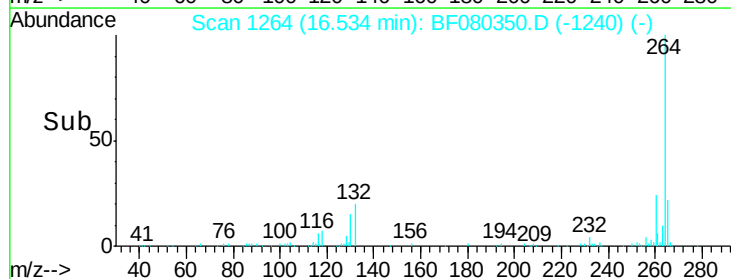
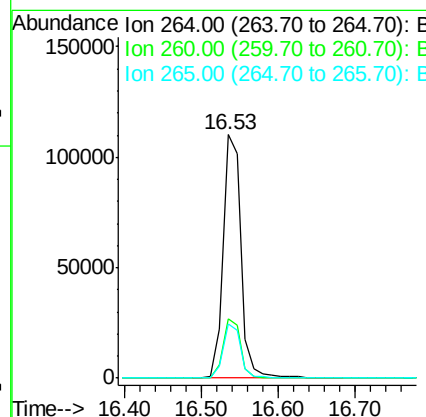
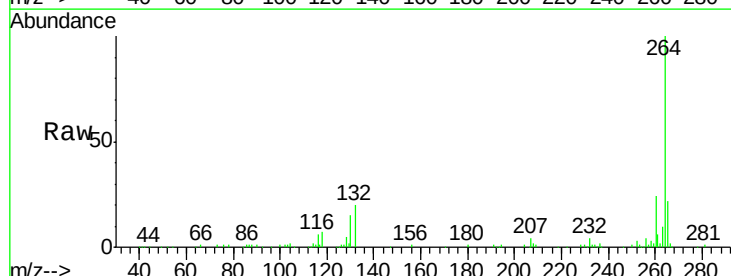
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070615

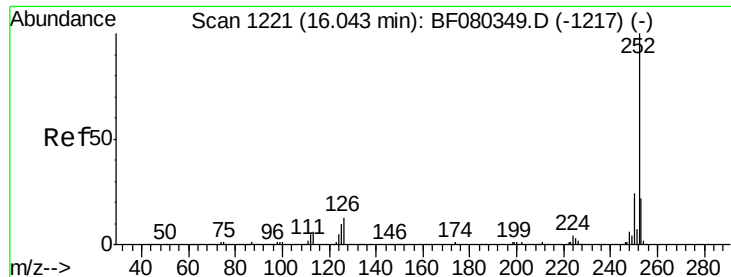
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.7	29.5
277	24.7	19.4	29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.53 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BF080350.D
 Acq: 6 Jul 2015 17:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.1	17.6	26.4





#87

Benzo(b)fluoranthene

Concen: 35.92 ng

RT: 16.02 min Scan# 1219

Delta R.T. -0.02 min

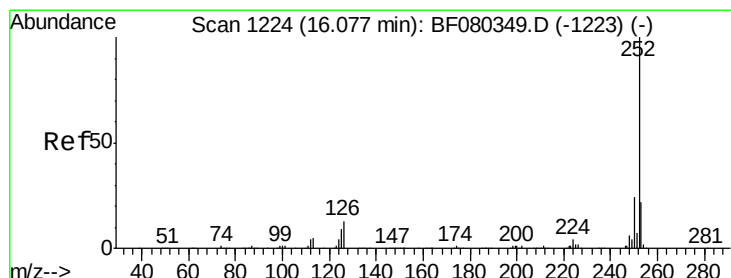
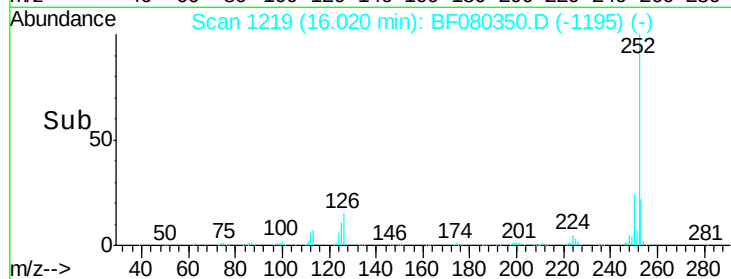
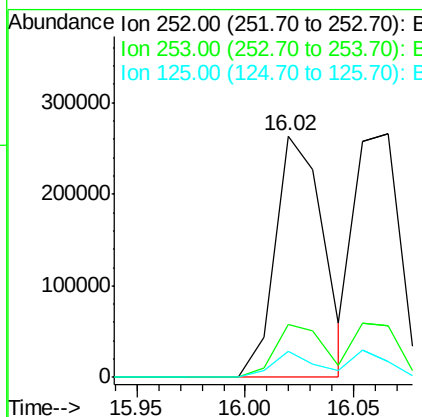
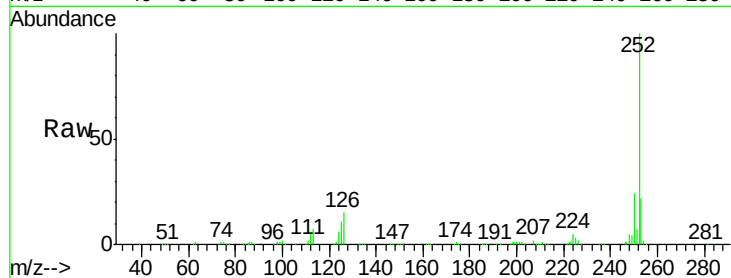
Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :
BNA_F
ClientSampleId :
ICVBF070615

Tgt Ion:252 Resp: 408418

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.9	7.7	11.5



#88

Benzo(k)fluoranthene

Concen: 37.95 ng

RT: 16.02 min Scan# 1219

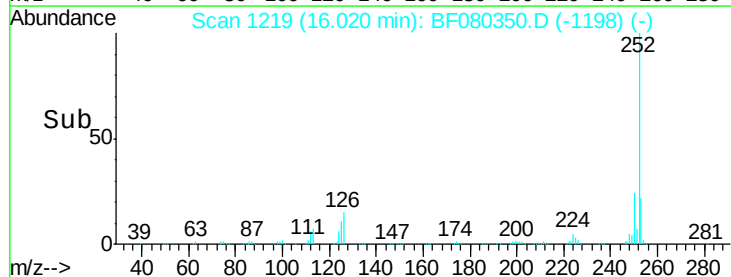
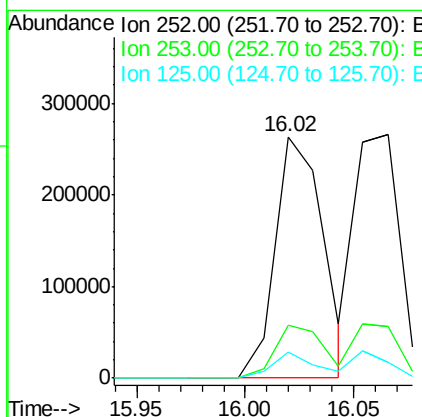
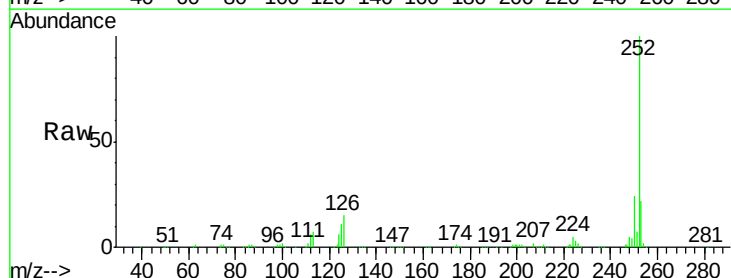
Delta R.T. -0.06 min

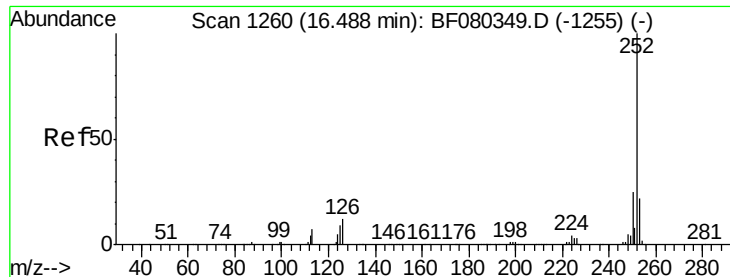
Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Tgt Ion:252 Resp: 408418

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.9	8.5	12.7





#89

Benzo(a)pyrene

Concen: 36.69 ng

RT: 16.47 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615

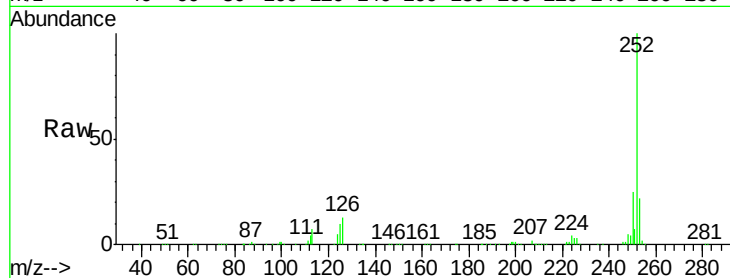
Tgt Ion:252 Resp: 381439

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

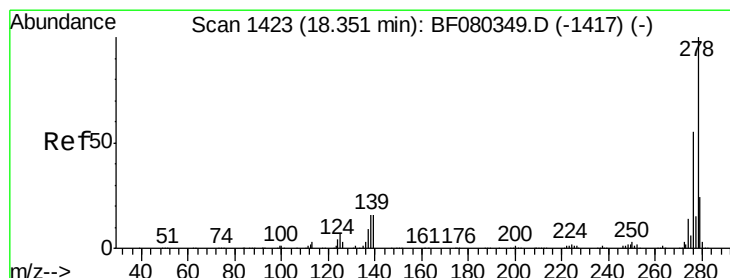
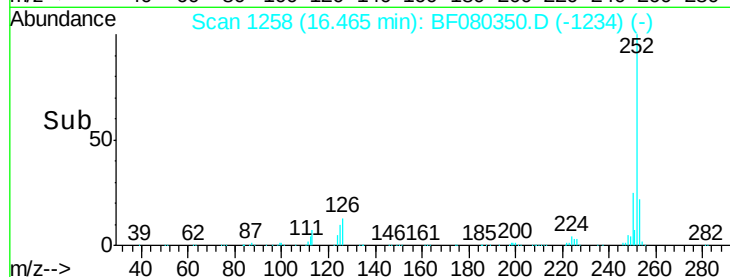
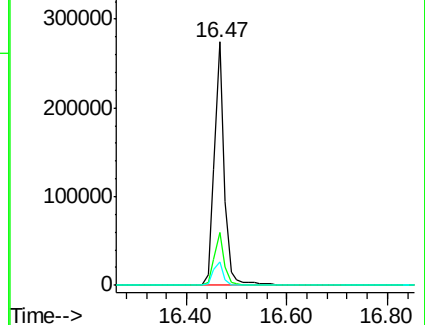
125 9.7 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.51 ng

RT: 18.33 min Scan# 1421

Delta R.T. -0.02 min

Lab File: BF080350.D

Acq: 6 Jul 2015 17:51

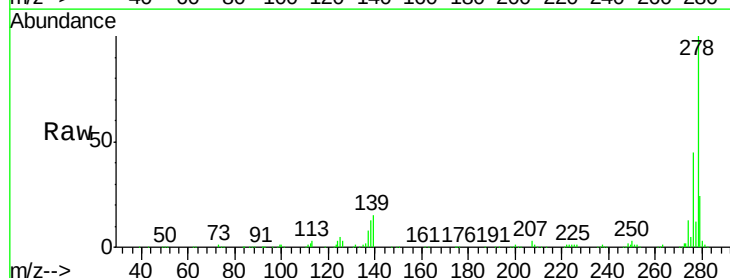
Tgt Ion:278 Resp: 373847

Ion Ratio Lower Upper

278 100

139 14.7 13.0 19.6

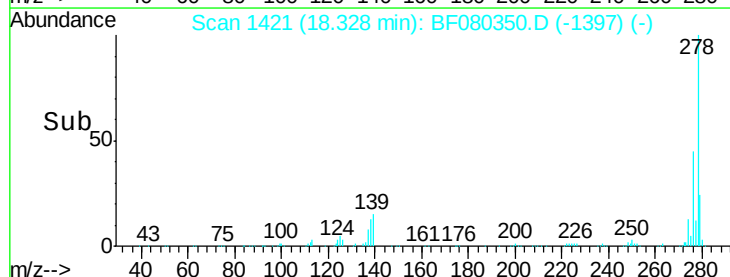
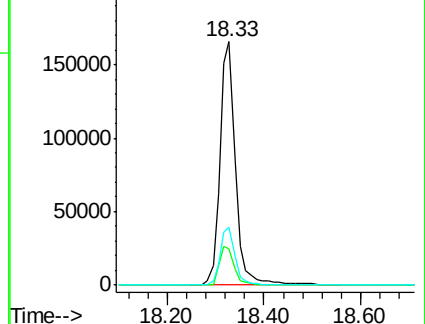
279 23.7 19.1 28.7

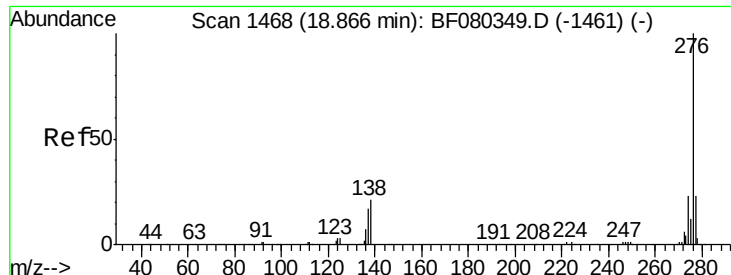


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.37 ng

RT: 18.83 min Scan# 1465

Delta R.T. -0.03 min

Lab File: BF080350.D

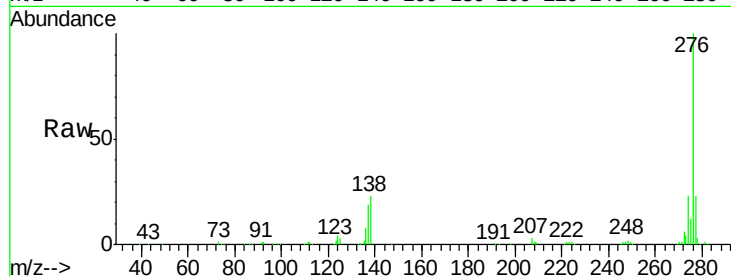
Acq: 6 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

ICVBF070615



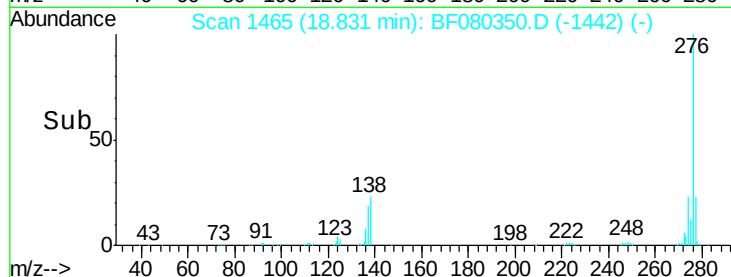
Tgt Ion: 276 Resp: 377668

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 22.8 16.8 25.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

