

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084109.D
 Acq On : 25 Dec 2015 5:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 25 05:56:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	48971	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	189194	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	88447	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	157807	20.00	ng	0.00
75) Chrysene-d12	13.96	240	118775	20.00	ng	0.00
86) Perylene-d12	15.38	264	92268	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	230675	79.86	ng	0.00
7) Phenol-d6	6.45	99	268646	75.16	ng	0.00
23) Nitrobenzene-d5	7.37	82	249287	77.13	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	72582	76.95	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	491832	76.09	ng	0.00
78) Terphenyl-d14	12.90	244	468968	71.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	46302	39.11	ng	99
3) Pyridine	3.06	79	120359	41.63	ng	97
4) n-Nitrosodimethylamine	3.00	42	49762	39.06	ng	99
6) Aniline	6.46	93	181827	40.25	ng	# 67
8) 2-Chlorophenol	6.59	128	140953	39.30	ng	92
9) Benzaldehyde	6.35	77	71188	37.24	ng	89
10) Phenol	6.46	94	158266	38.72	ng	# 72
11) bis(2-Chloroethyl)ether	6.53	93	111930	37.97	ng	96
12) 1,3-Dichlorobenzene	6.74	146	151869	38.78	ng	97
13) 1,4-Dichlorobenzene	6.74	146	151869	38.54	ng	95
14) 1,2-Dichlorobenzene	6.97	146	137596	37.89	ng	98
15) Benzyl Alcohol	6.94	79	101399	37.46	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.08	45	108405	37.65	ng	65
17) 2-Methylphenol	7.07	107	100967	36.66	ng	# 91
18) Hexachloroethane	7.31	117	56461	39.26	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	82832	37.63	ng	# 87
20) 3+4-Methylphenols	7.23	107	134144	38.18	ng	# 48
22) Acetophenone	7.22	105	187515	39.67	ng	# 89
24) Nitrobenzene	7.39	77	134369	39.15	ng	# 87
25) Isophorone	7.63	82	237507	39.73	ng	95
26) 2-Nitrophenol	7.71	139	70021	39.87	ng	# 91
27) 2,4-Dimethylphenol	7.76	122	118891	40.79	ng	92
28) bis(2-Chloroethoxy)methane	7.84	93	126134	36.19	ng	100
29) 2,4-Dichlorophenol	7.95	162	105121	38.83	ng	94
30) 1,2,4-Trichlorobenzene	8.03	180	116741	39.34	ng	98
31) Naphthalene	8.11	128	398661	39.61	ng	99
32) Benzoic acid	7.89	122	49641	35.52	ng	96
33) 4-Chloroaniline	8.16	127	150737	37.63	ng	98
34) Hexachlorobutadiene	8.22	225	64258	37.97	ng	98
35) Caprolactam	8.53	113	31611	42.10	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	121001	39.75	ng	96
37) 2-Methylnaphthalene	8.80	142	236082	37.47	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	110781	39.73	ng	98
40) Hexachlorocyclopentadiene	8.96	237	20960	36.02	ng	99

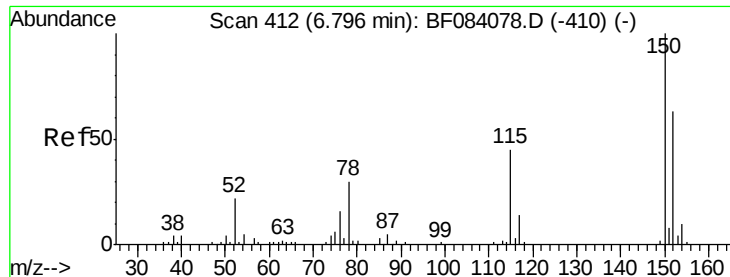
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084109.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	70849	38.97	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	73719	40.51	ng #	84
45) 1,1'-Biphenyl	9.26	154	326617	40.88	ng	97
46) 2-Chloronaphthalene	9.29	162	247712	40.78	ng	95
47) 2-Nitroaniline	9.39	65	66032	40.91	ng #	60
48) Acenaphthylene	9.70	152	387153	38.81	ng	99
49) Dimethylphthalate	9.56	163	277522	37.89	ng #	90
50) 2,6-Dinitrotoluene	9.63	165	66629	42.85	ng	89
51) Acenaphthene	9.87	154	218228	37.61	ng	99
52) 3-Nitroaniline	9.80	138	70575	42.29	ng #	79
53) 2,4-Dinitrophenol	9.92	184	18668	41.00	ng	93
54) Dibenzofuran	10.04	168	304149	38.12	ng	92
55) 4-Nitrophenol	9.98	139	30210	35.47	ng	97
56) 2,4-Dinitrotoluene	10.03	165	74828	36.46	ng #	80
57) Fluorene	10.38	166	266052	39.23	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	53141	40.97	ng	97
59) Diethylphthalate	10.26	149	267600	35.96	ng	96
60) 4-Chlorophenyl-phenylether	10.37	204	111724	35.72	ng #	82
61) 4-Nitroaniline	10.41	138	62094	40.26	ng	91
62) Azobenzene	10.53	77	241189	39.34	ng	89
64) 4,6-Dinitro-2-methylphenol	10.45	198	34940	39.89	ng	81
65) n-Nitrosodiphenylamine	10.50	169	236840	42.10	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	76169	41.66	ng #	84
67) Hexachlorobenzene	10.93	284	76981	38.46	ng #	77
68) Atrazine	11.02	200	66640	39.33	ng	99
69) Pentachlorophenol	11.14	266	23851	40.46	ng	97
70) Phenanthrene	11.34	178	370973	39.65	ng	98
71) Anthracene	11.40	178	372890	38.12	ng	98
72) Carbazole	11.55	167	324254	38.96	ng	99
73) Di-n-butylphthalate	11.88	149	426553	39.79	ng #	98
74) Fluoranthene	12.53	202	383665	37.87	ng	95
76) Benzidine	12.65	184	142109	35.20	ng	99
77) Pyrene	12.76	202	387881	37.85	ng	100
79) Butylbenzylphthalate	13.38	149	167715	39.54	ng #	75
80) Benzo(a)anthracene	13.95	228	289472	39.62	ng	100
81) 3,3'-Dichlorobenzidine	13.91	252	98244	44.40	ng #	96
82) Chrysene	13.99	228	287552	42.68	ng	100
83) Bis(2-ethylhexyl)phthalate	13.94	149	219700	40.08	ng #	95
84) Di-n-octyl phthalate	14.55	149	333900	43.29	ng	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	271520	40.25	ng	100
87) Benzo(b)fluoranthene	15.00	252	471620	68.83	ng	100
88) Benzo(k)fluoranthene	15.00	252	471620	101.56	ng #	96
89) Benzo(a)pyrene	15.32	252	222479	39.41	ng	100
90) Dibenzo(a,h)anthracene	16.77	278	223551	40.58	ng #	96
91) Benzo(g,h,i)perylene	17.19	276	223036	39.67	ng	98

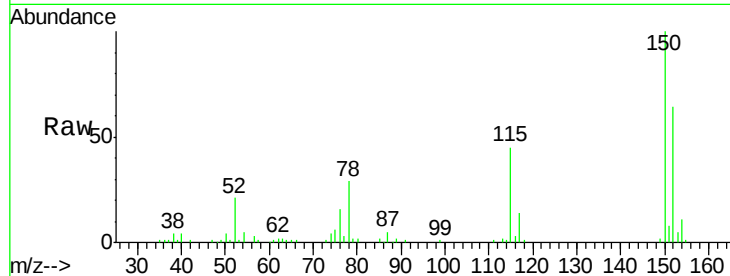
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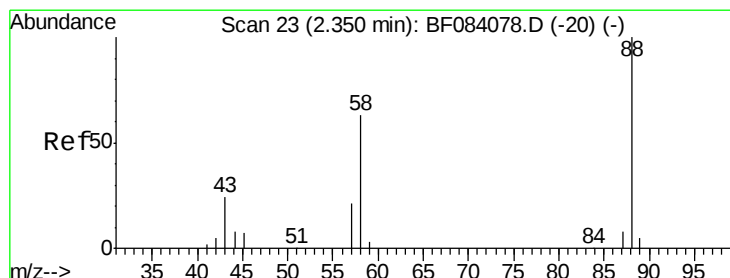
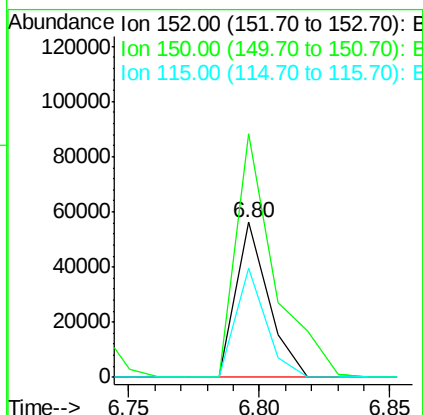
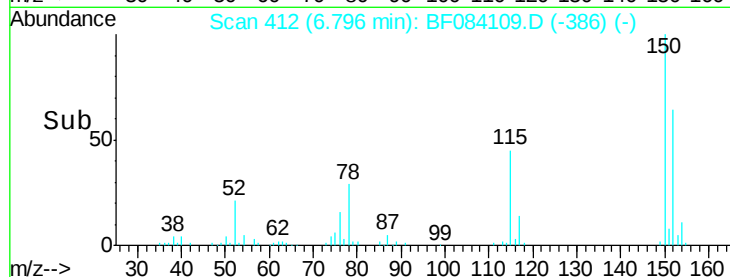
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 412
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 48971
 Ion Ratio Lower Upper
 152 100
 150 157.3 123.0 184.4
 115 70.4 51.4 77.2

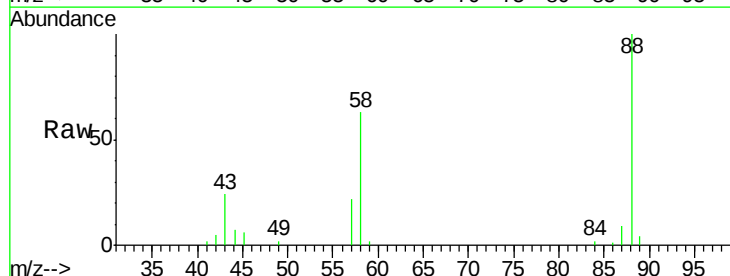


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

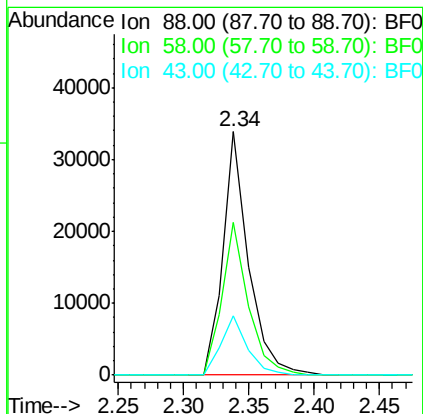
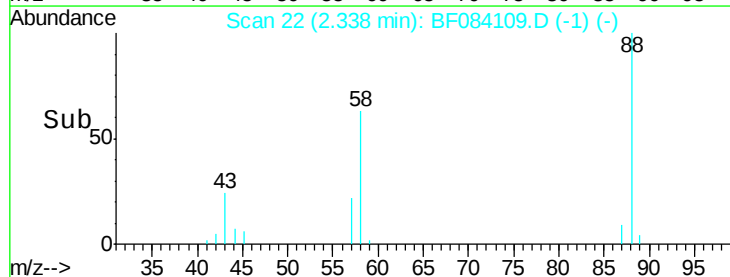


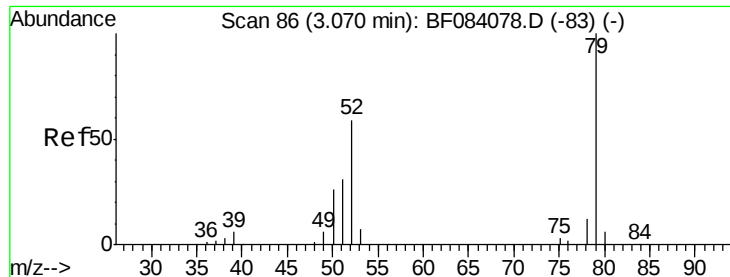
#2
 1,4-Dioxane
 Concen: 39.11 ng
 RT: 2.34 min Scan# 22
 Delta R.T. -0.01 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion: 88 Resp: 46302
 Ion Ratio Lower Upper
 88 100
 58 64.4 51.2 76.8
 43 24.8 19.5 29.3



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

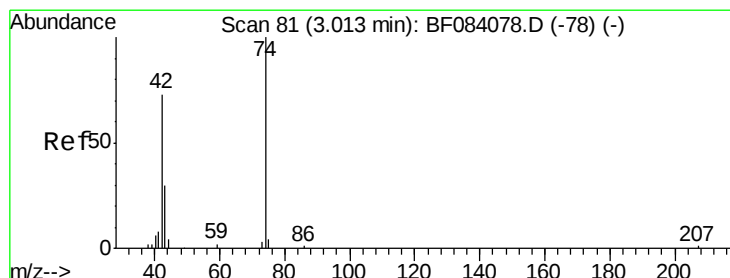
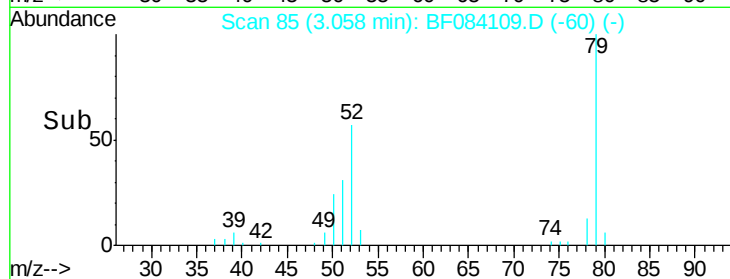
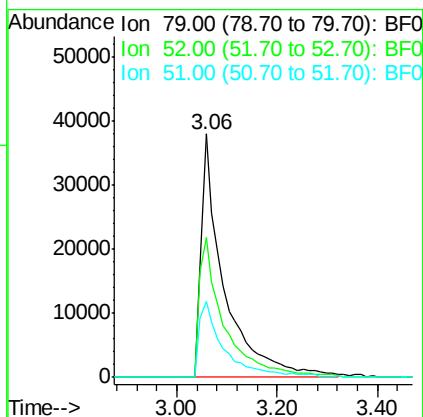
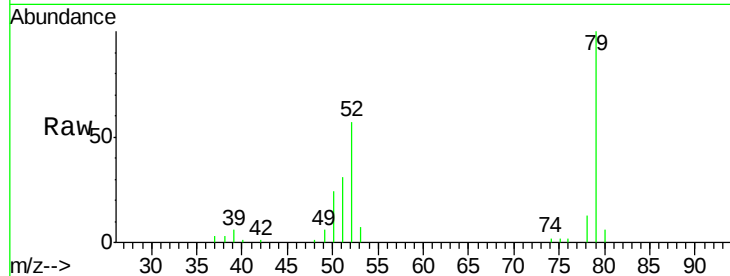




#3
 Pyridine
 Concen: 41.63 ng
 RT: 3.06 min Scan# 85
 Delta R.T. -0.01 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

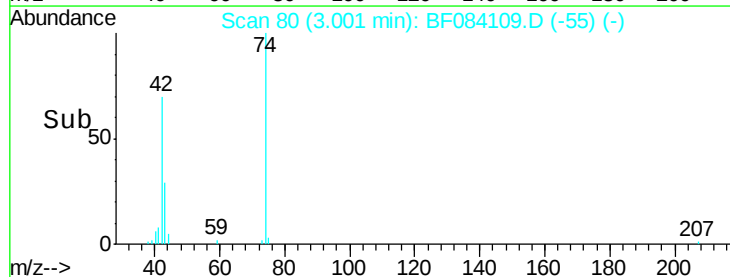
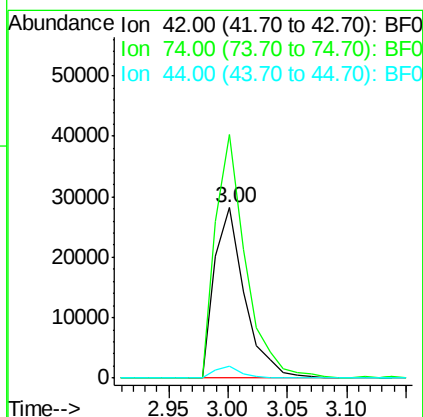
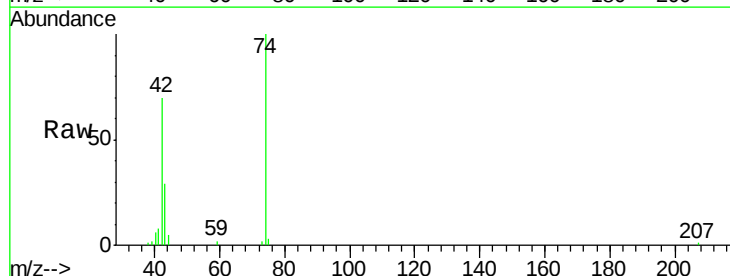
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

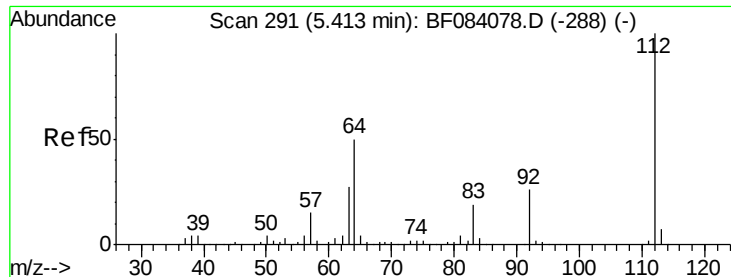
Tgt Ion: 79 Resp: 120359
 Ion Ratio Lower Upper
 79 100
 52 57.4 49.0 73.4
 51 31.3 25.2 37.8



#4
 n-Nitrosodimethylamine
 Concen: 39.06 ng
 RT: 3.00 min Scan# 80
 Delta R.T. -0.01 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion: 42 Resp: 49762
 Ion Ratio Lower Upper
 42 100
 74 143.0 115.7 173.5
 44 6.8 5.1 7.7





#5

2-Fluorophenol

Concen: 79.86 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

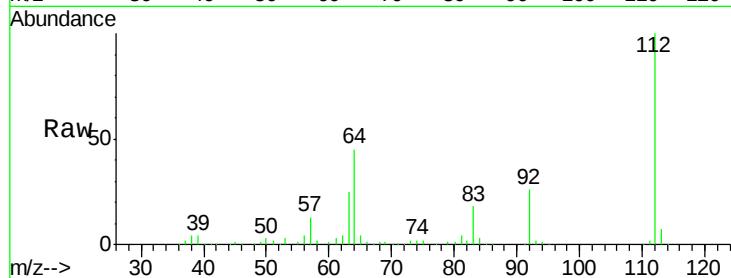
Tgt Ion: 112 Resp: 230675

Ion Ratio Lower Upper

112 100

64 45.2 36.6 55.0

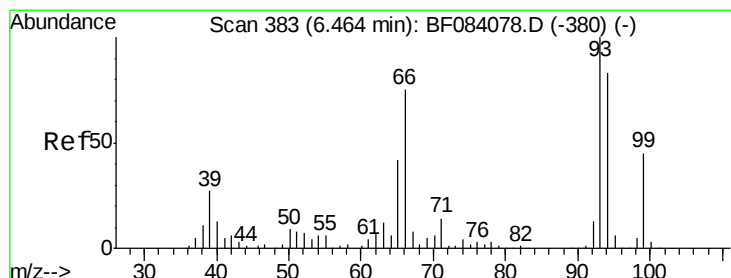
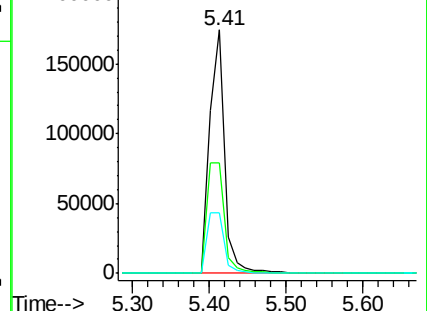
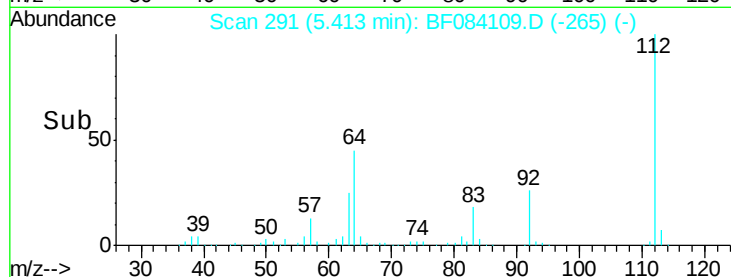
63 24.8 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.25 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

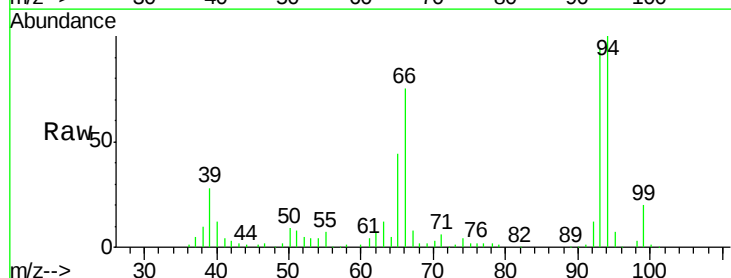
Tgt Ion: 93 Resp: 181827

Ion Ratio Lower Upper

93 100

66 80.0 44.9 67.3#

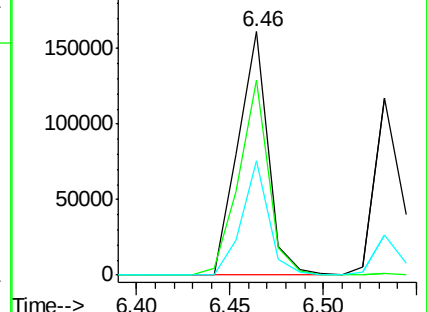
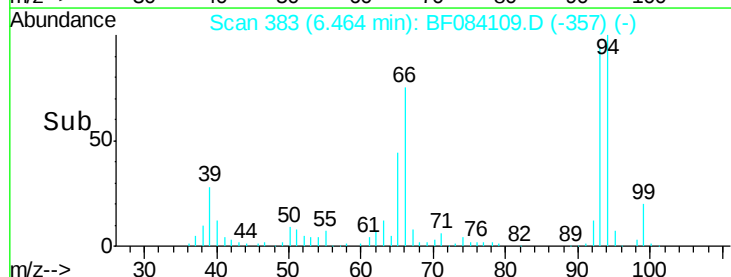
65 47.1 23.7 35.5#

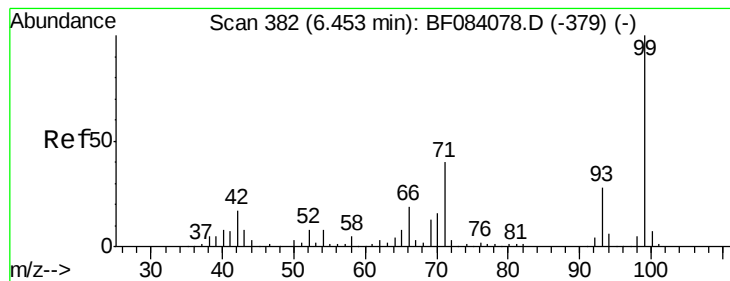


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.16 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

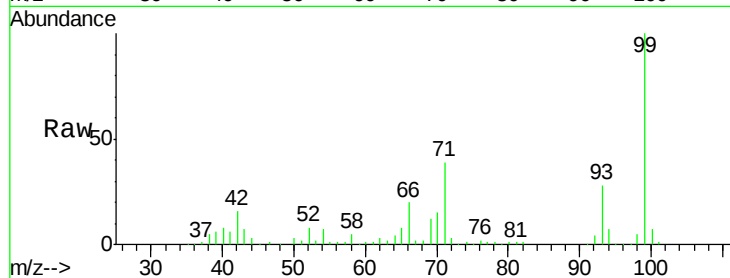
Tgt Ion: 99 Resp: 268646

Ion Ratio Lower Upper

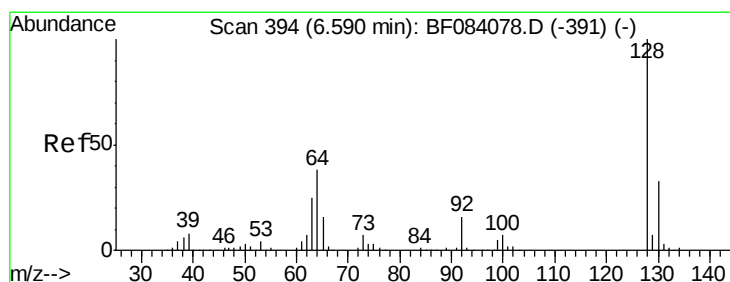
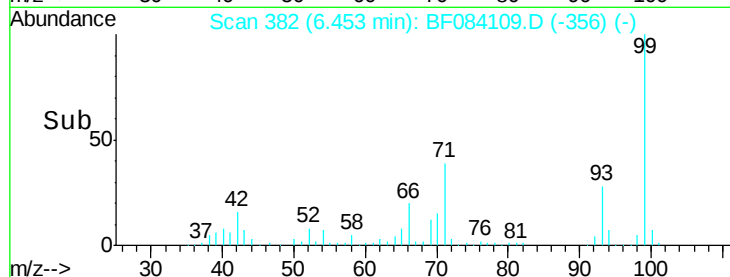
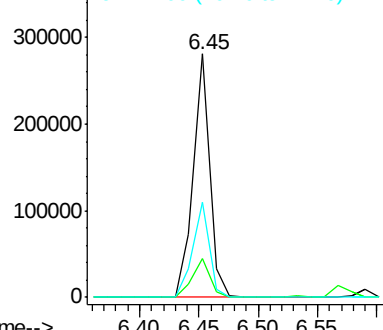
99 100

42 15.9 12.8 19.2

71 39.1 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.30 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

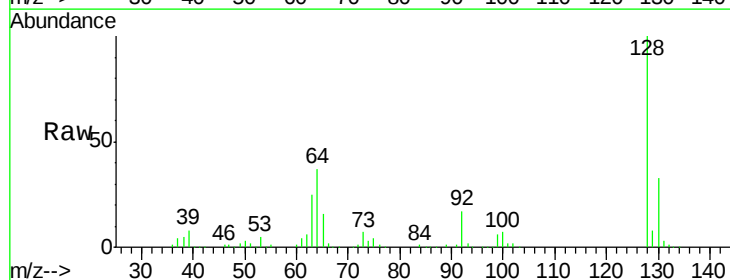
Tgt Ion: 128 Resp: 140953

Ion Ratio Lower Upper

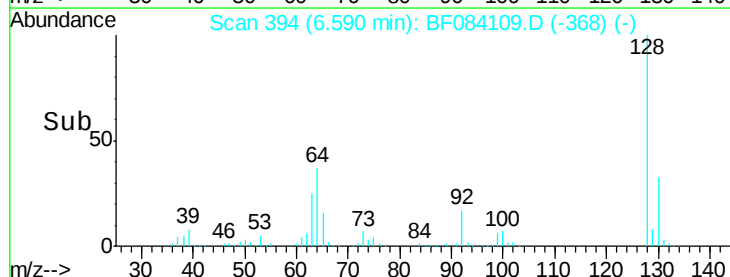
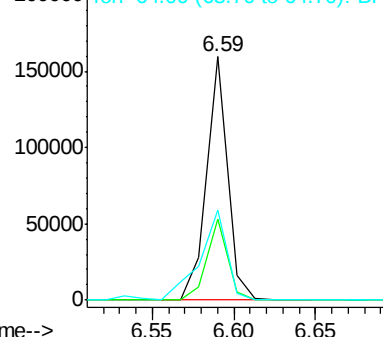
128 100

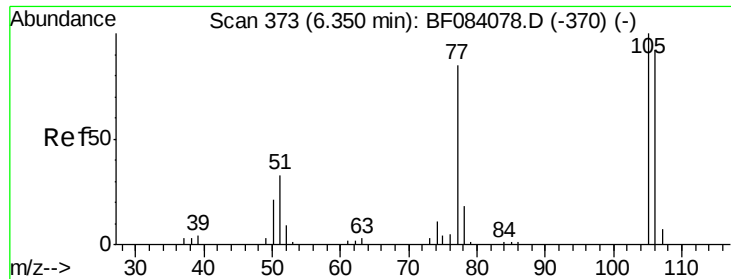
130 33.3 11.6 51.6

64 36.8 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.24 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

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SSTDCCC040

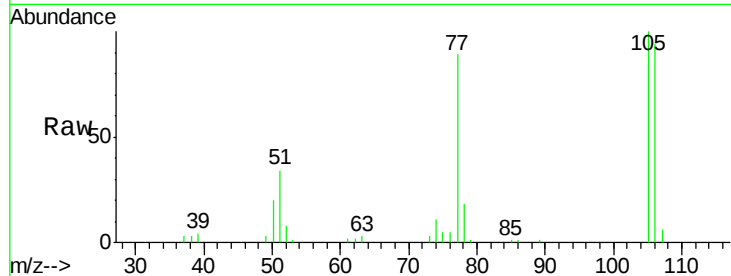
Tgt Ion: 77 Resp: 71188

Ion Ratio Lower Upper

77 100

105 112.8 83.0 123.0

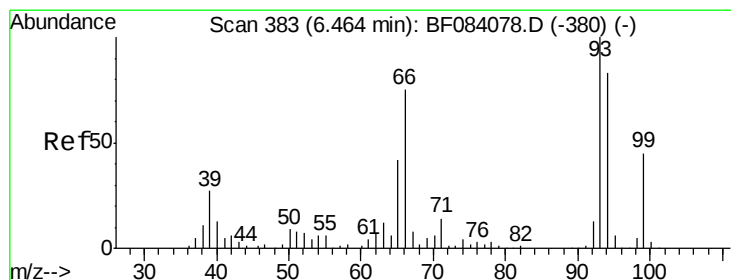
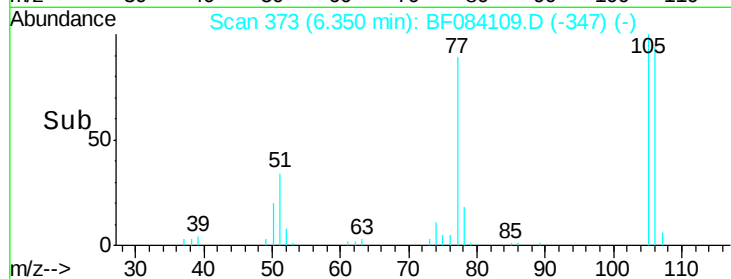
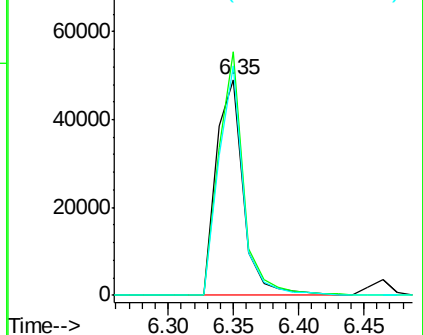
106 106.3 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.72 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

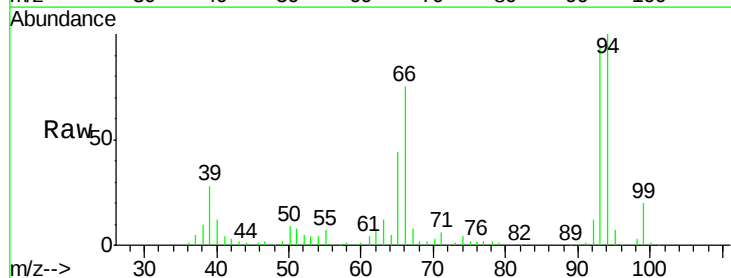
Tgt Ion: 94 Resp: 158266

Ion Ratio Lower Upper

94 100

65 44.4 12.9 52.9

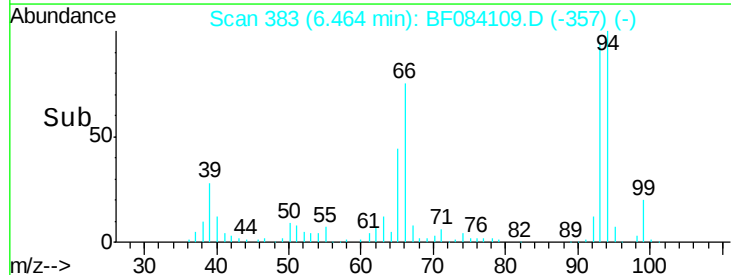
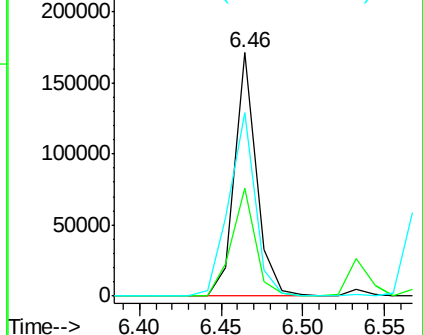
66 75.4 32.7 72.7#

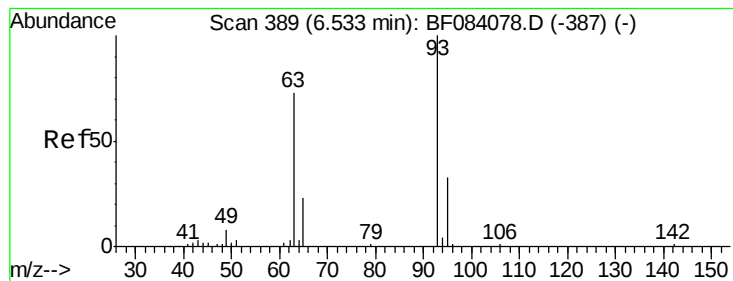


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.97 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

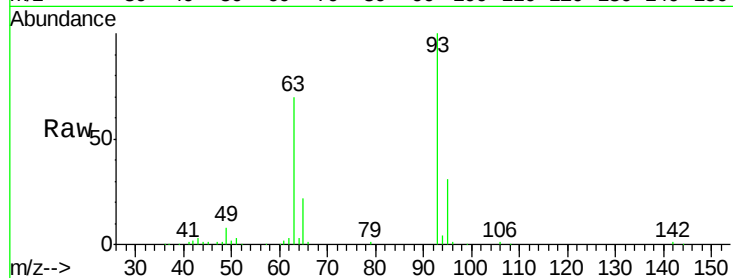
Tgt Ion: 93 Resp: 111930

Ion Ratio Lower Upper

93 100

63 69.8 45.9 85.9

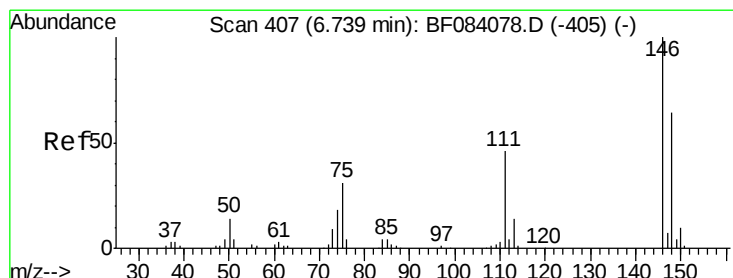
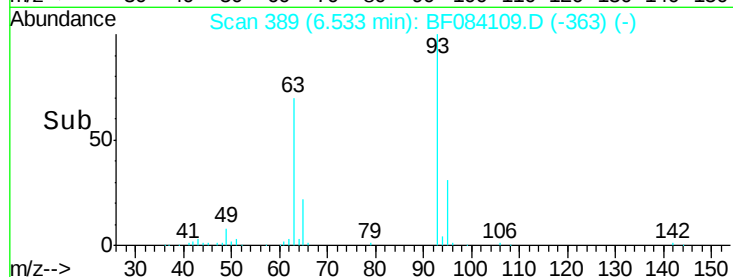
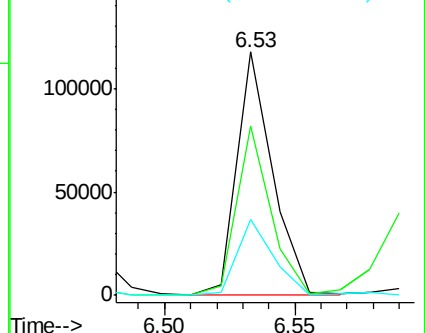
95 31.3 12.3 52.3



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: 38.78 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

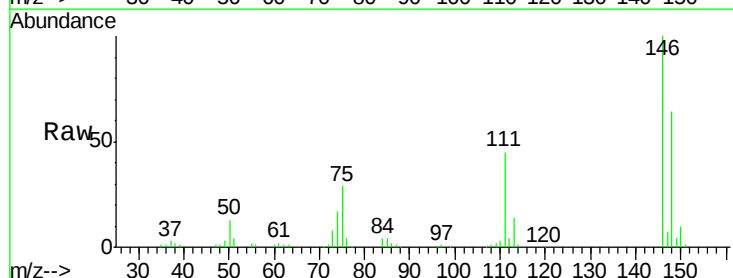
Tgt Ion: 146 Resp: 151869

Ion Ratio Lower Upper

146 100

148 63.7 51.9 77.9

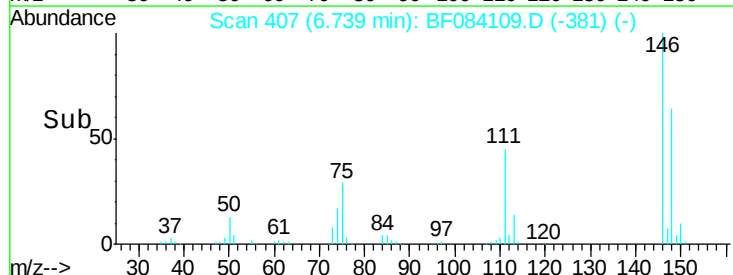
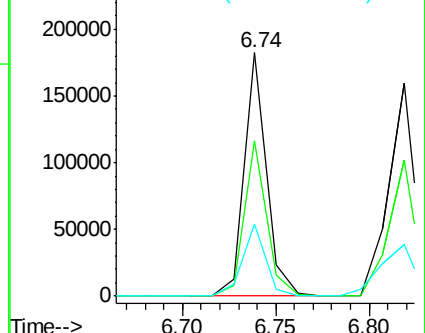
75 29.4 20.5 30.7

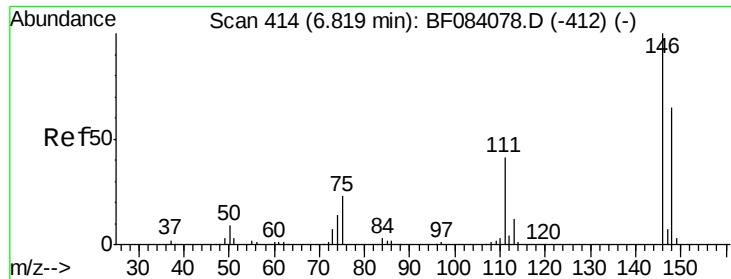


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

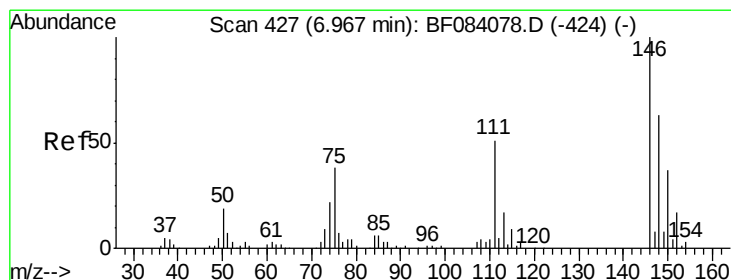
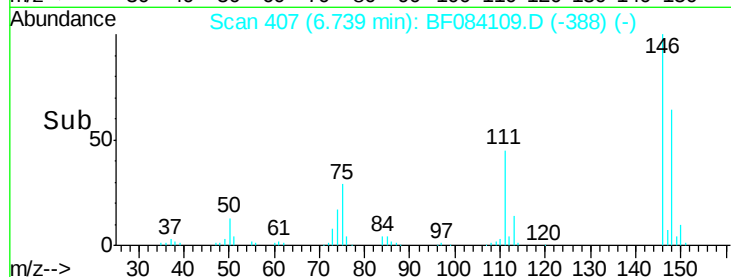
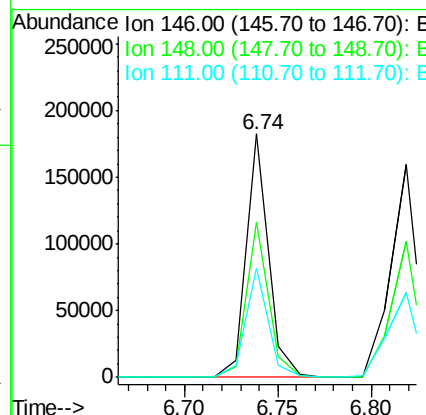
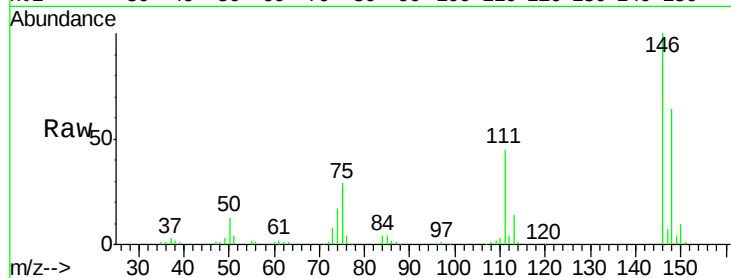




#13
 1,4-Dichlorobenzene
 Concen: 38.54 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.08 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

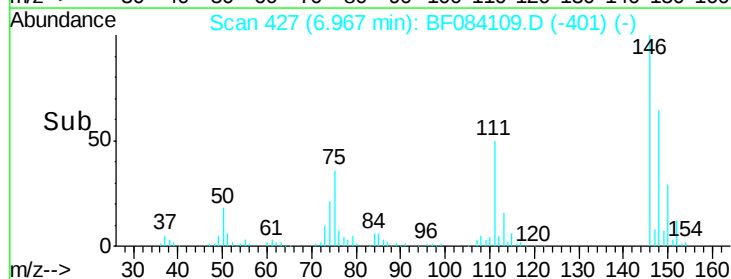
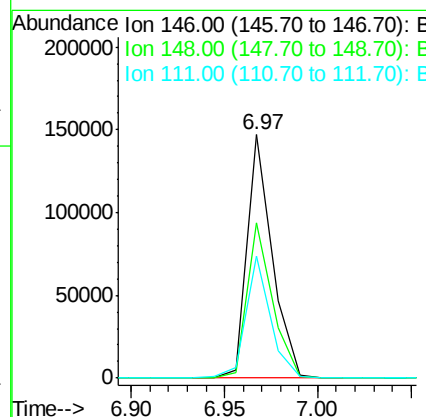
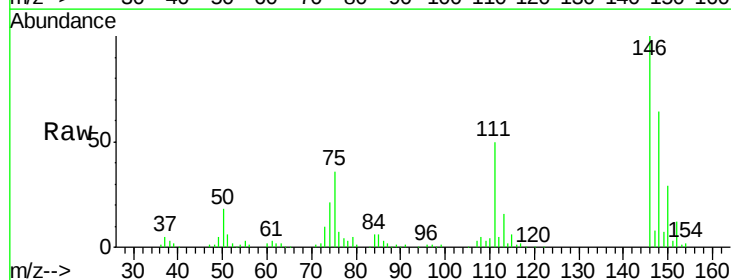
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

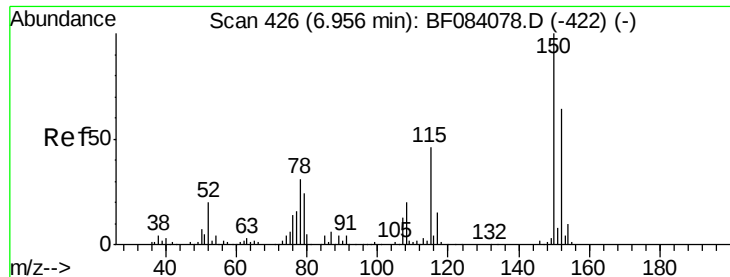
Tgt Ion:146 Resp: 151869
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.9 77.9
 111 44.8 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 37.89 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion:146 Resp: 137596
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.6 77.4
 111 50.3 38.0 57.0





#15

Benzyl Alcohol

Concen: 37.46 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

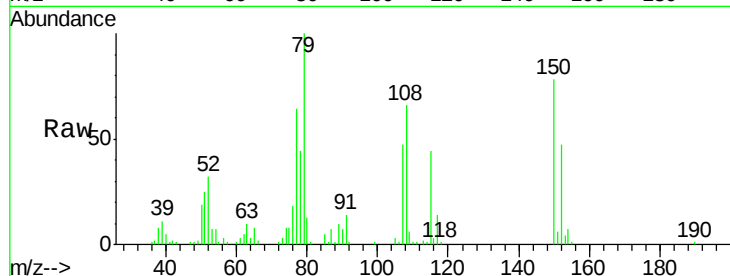
Tgt Ion: 79 Resp: 101399

Ion Ratio Lower Upper

79 100

108 66.3 69.0 103.4#

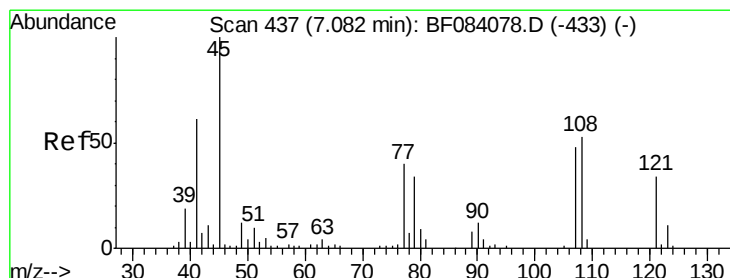
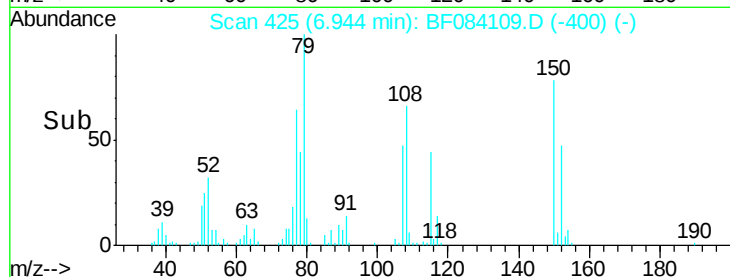
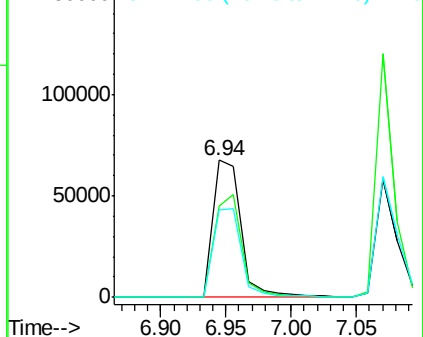
77 63.7 50.0 75.0



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: 37.65 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

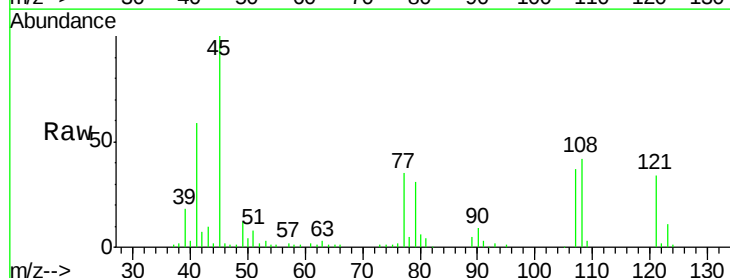
Tgt Ion: 45 Resp: 108405

Ion Ratio Lower Upper

45 100

77 34.7 0.0 39.6

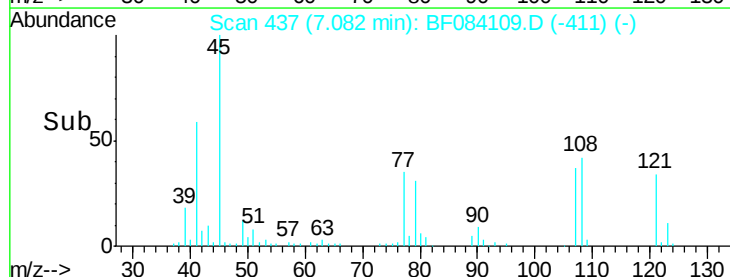
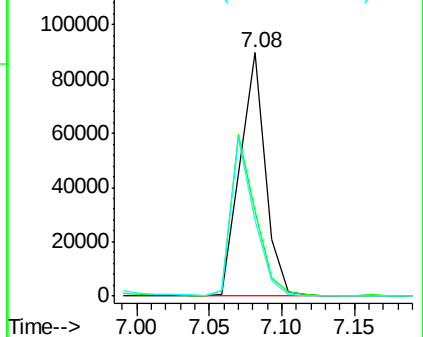
79 31.0 0.0 35.0

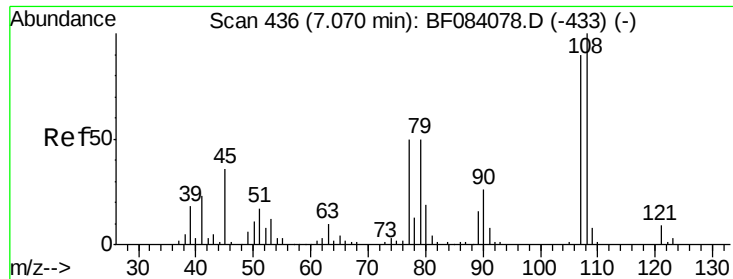


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

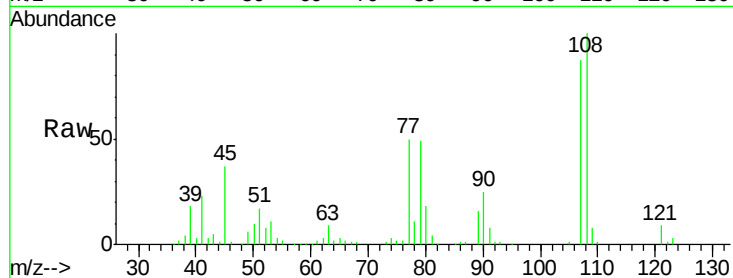




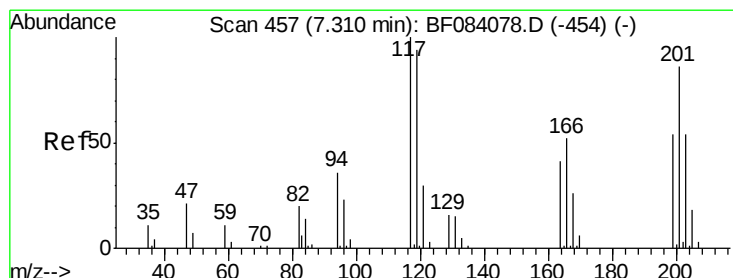
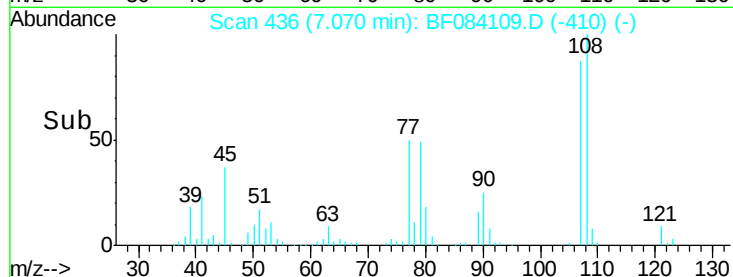
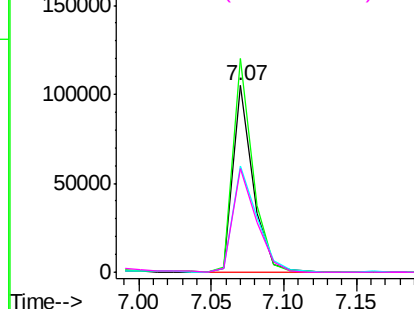
#17
2-Methylphenol
Concen: 36.66 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 100967
Ion Ratio Lower Upper
107 100
108 114.4 89.8 134.6
77 56.7 35.7 53.5#
79 55.6 35.7 53.5#

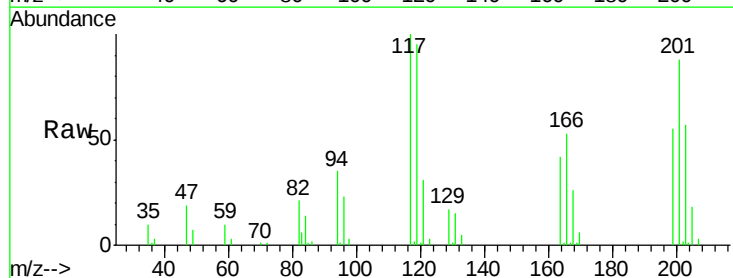


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

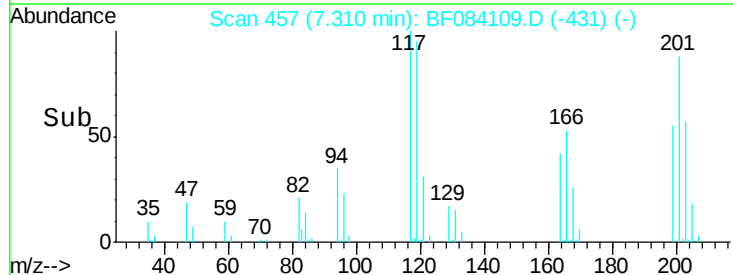
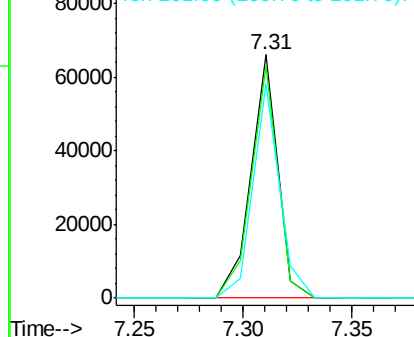


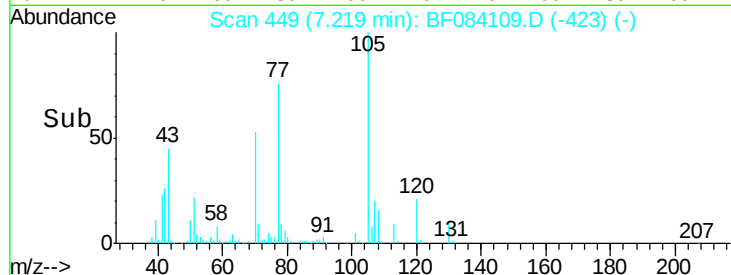
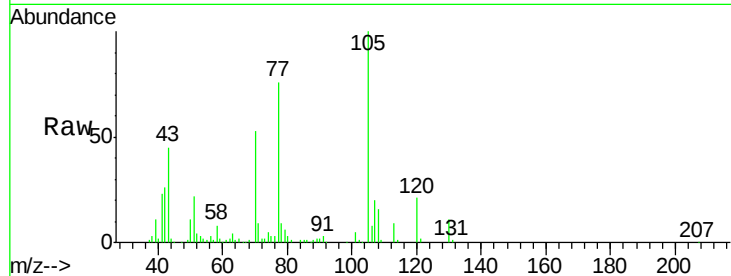
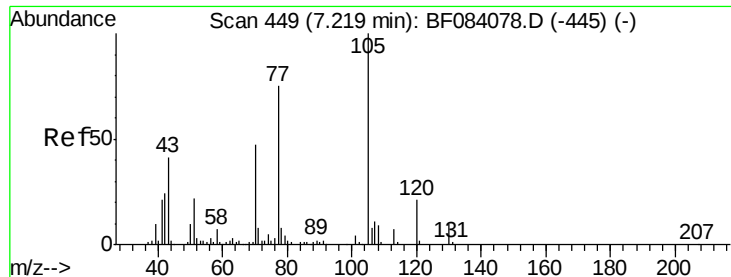
#18
Hexachloroethane
Concen: 39.26 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion:117 Resp: 56461
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.0
201 87.9 68.6 103.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

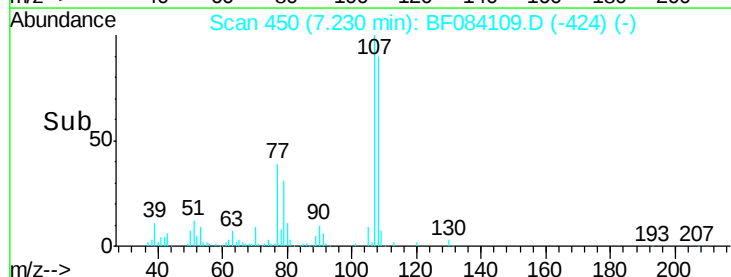
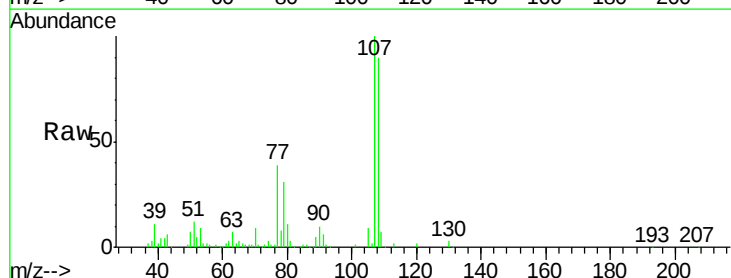
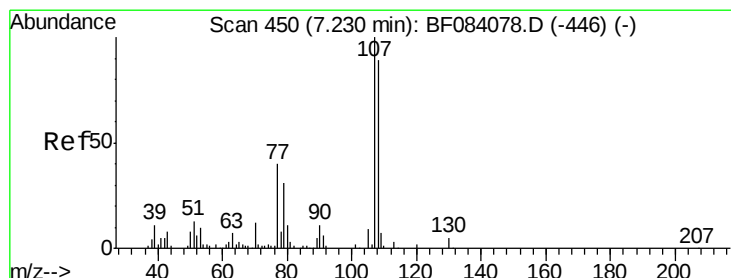
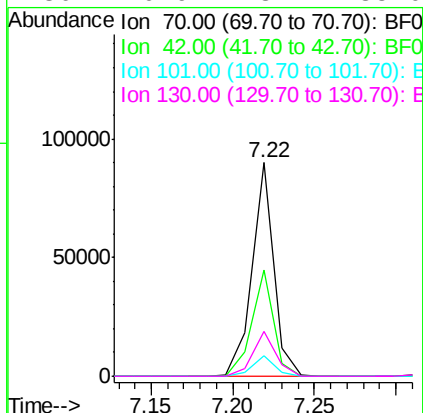




#19
n-Nitroso-di-n-propylamine
Concen: 37.63 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

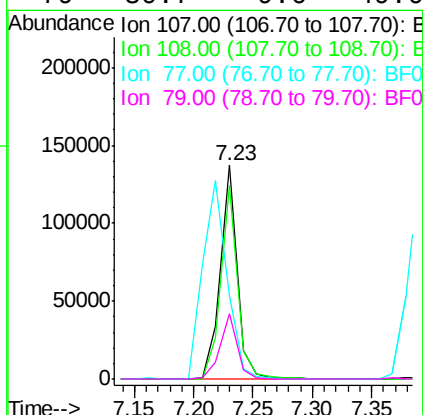
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

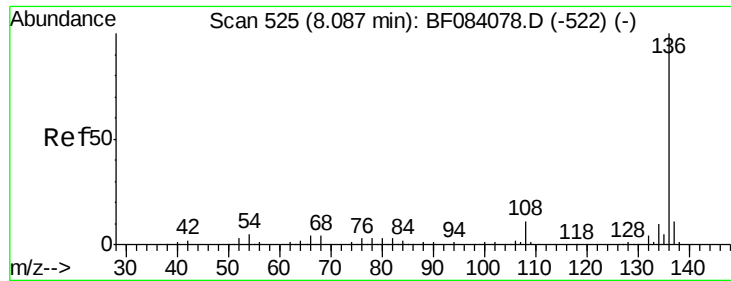
Tgt Ion: 70 Resp: 82832
Ion Ratio Lower Upper
70 100
42 49.5 33.3 49.9
101 9.6 9.3 13.9
130 20.9 23.4 35.0#



#20
3+4-Methylphenols
Concen: 38.18 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion: 107 Resp: 134144
Ion Ratio Lower Upper
107 100
108 90.2 64.1 104.1
77 38.9 128.9 168.9#
79 30.7 9.6 49.6

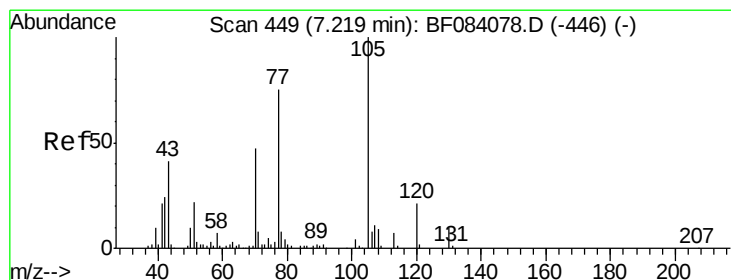
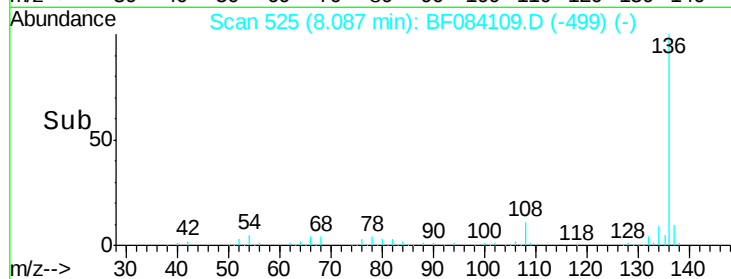
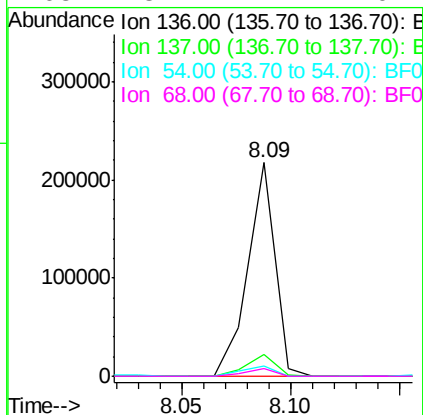
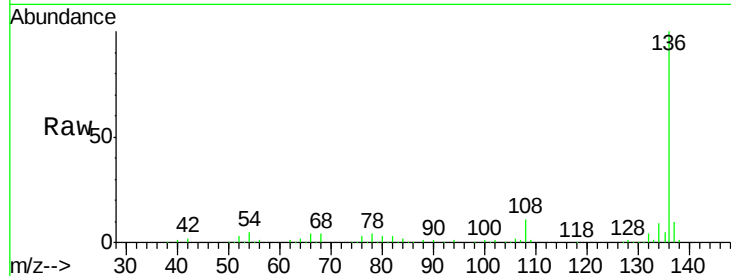




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

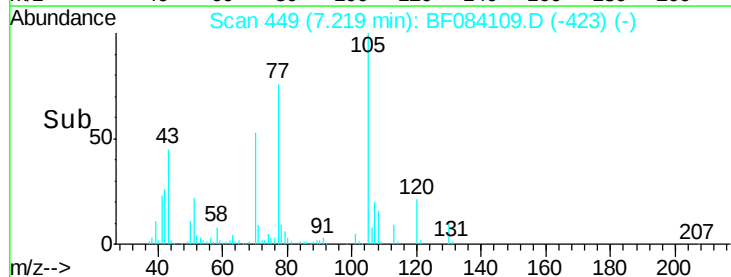
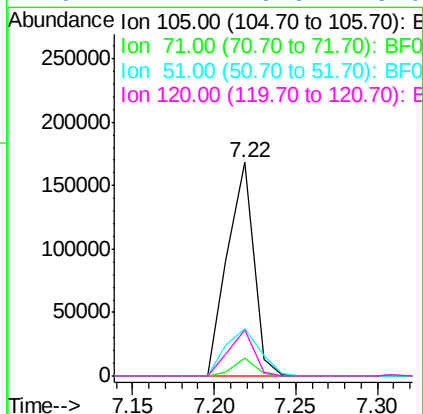
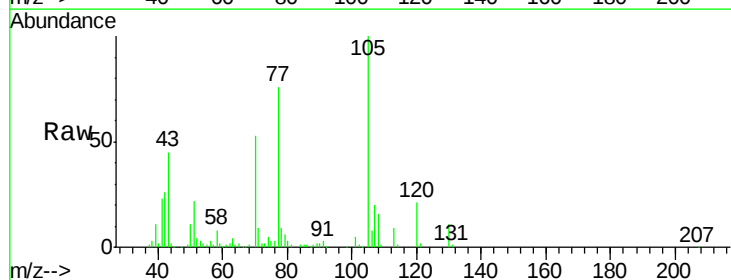
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

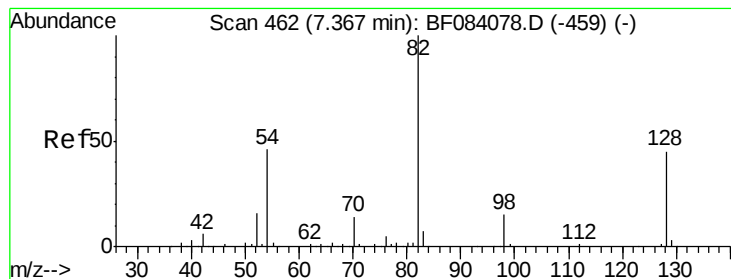
Tgt Ion:	136	Resp:	189194
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.7	13.1
54	4.8	5.8	8.8#
68	3.7	4.2	6.2#



#22
Acetophenone
Concen: 39.67 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion:	105	Resp:	187515
Ion Ratio	Lower	Upper	
105	100		
71	8.5	3.7	5.5#
51	22.3	25.1	37.7#
120	21.4	16.6	25.0





#23

Nitrobenzene-d5

Concen: 77.13 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

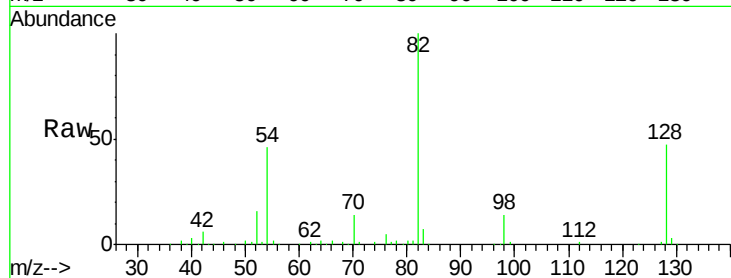
Tgt Ion: 82 Resp: 249287

Ion Ratio Lower Upper

82 100

128 46.7 34.6 51.8

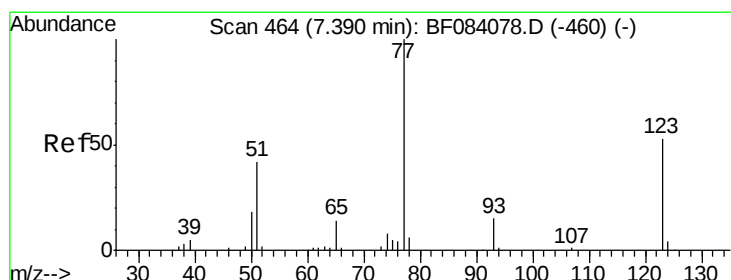
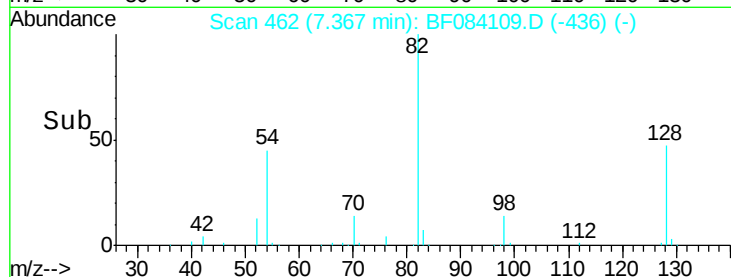
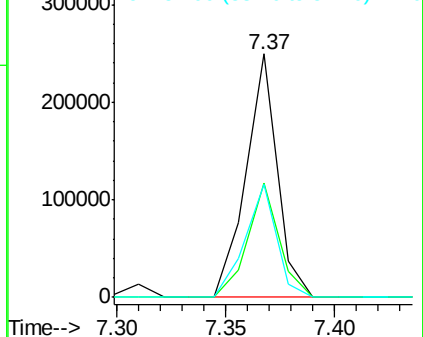
54 46.3 38.4 57.6



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: 39.15 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

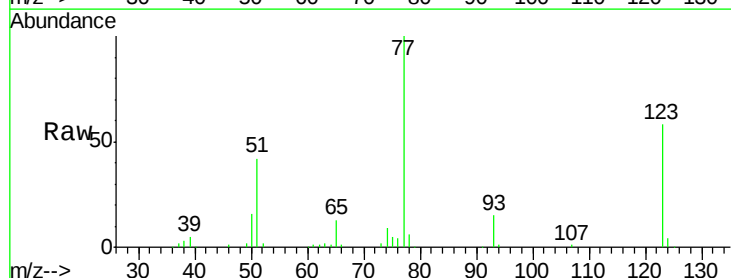
Tgt Ion: 77 Resp: 134369

Ion Ratio Lower Upper

77 100

123 57.9 37.4 56.2#

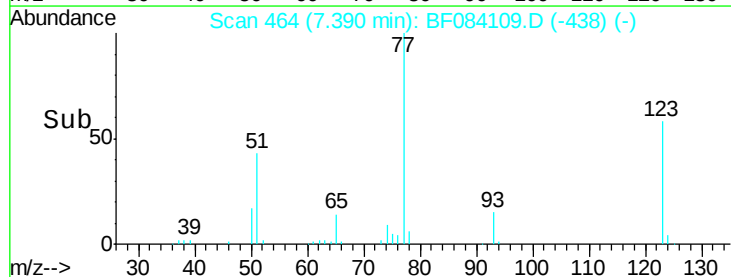
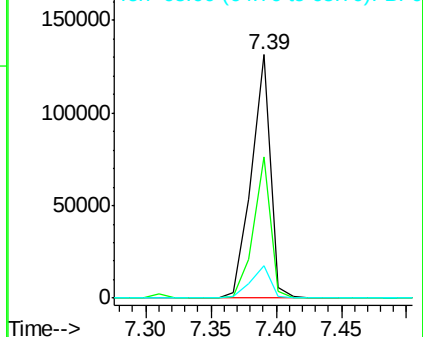
65 13.2 10.9 16.3

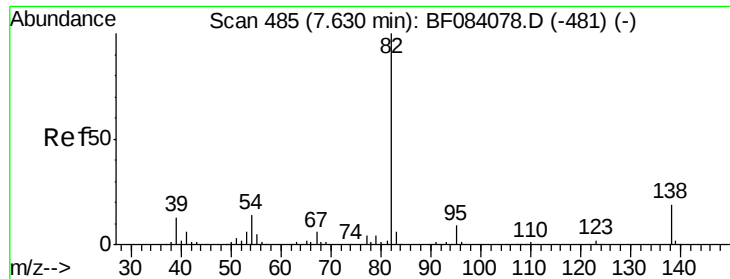


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.73 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

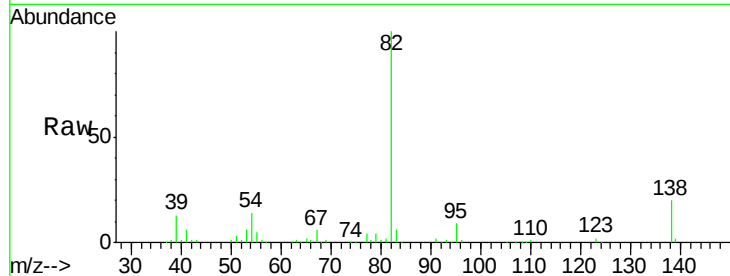
Tgt Ion: 82 Resp: 237507

Ion Ratio Lower Upper

82 100

95 9.0 6.6 10.0

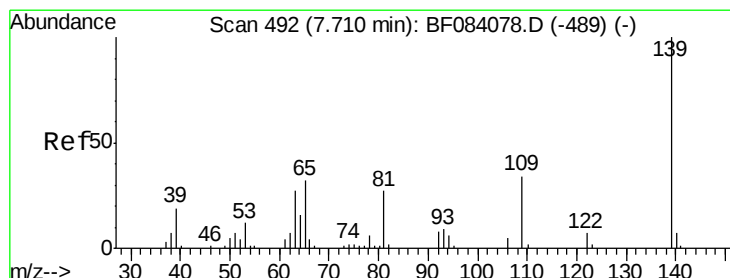
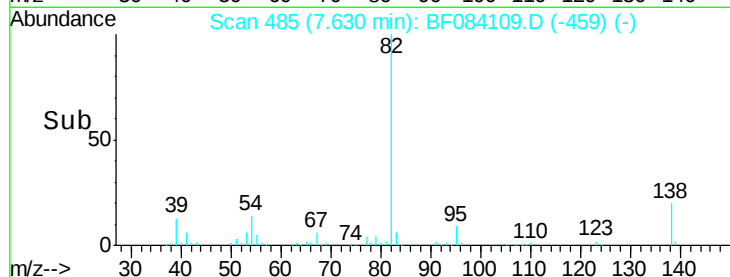
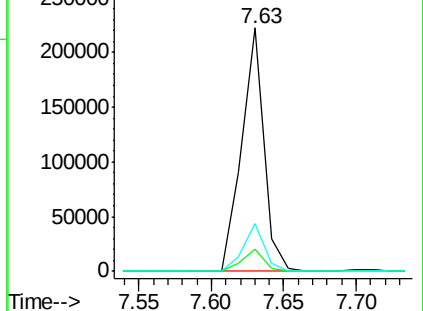
138 19.6 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.87 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

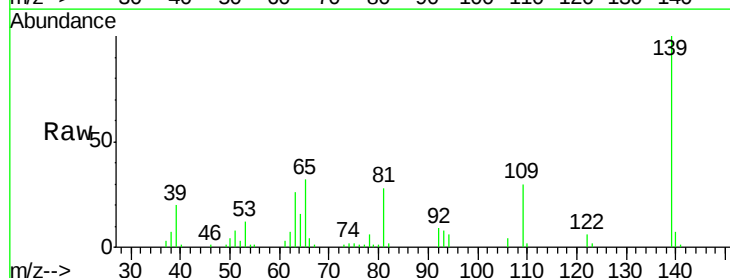
Tgt Ion: 139 Resp: 70021

Ion Ratio Lower Upper

139 100

109 30.1 25.4 38.2

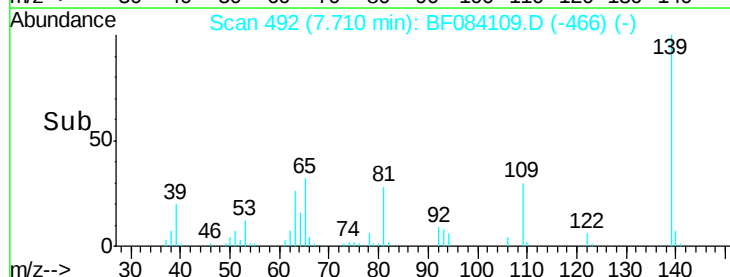
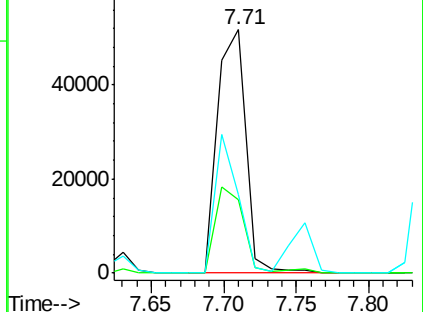
65 32.0 32.3 48.5#

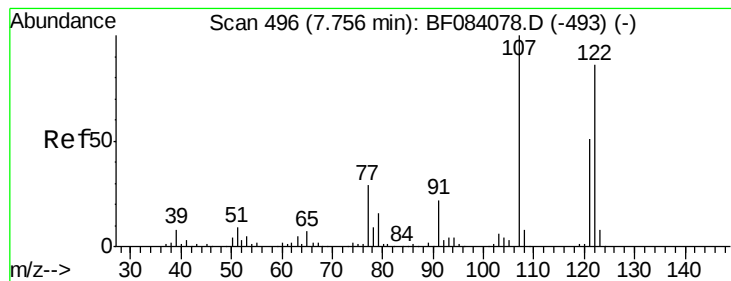


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.79 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

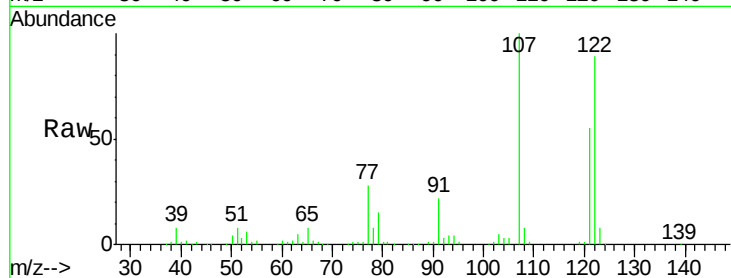
Tgt Ion:122 Resp: 118891

Ion Ratio Lower Upper

122 100

107 112.1 99.1 148.7

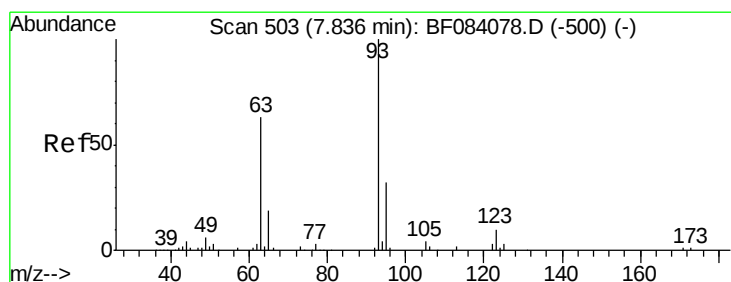
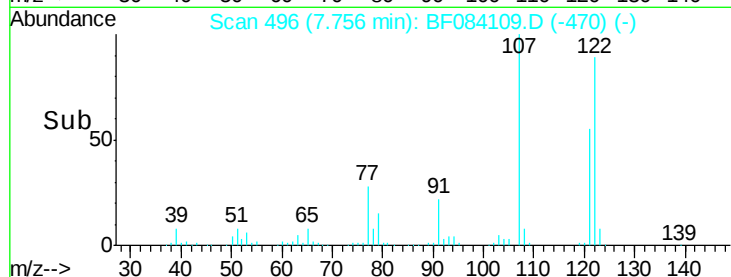
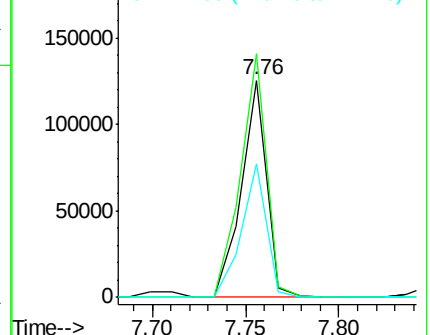
121 61.5 47.9 71.9



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: 36.19 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

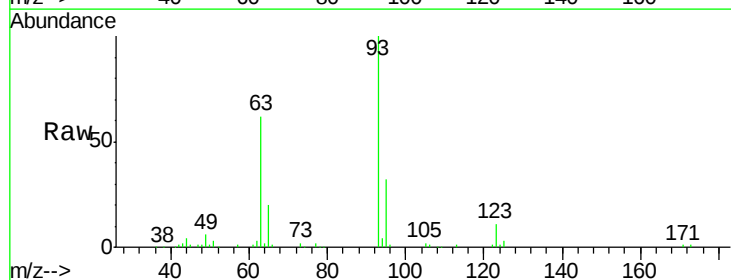
Tgt Ion: 93 Resp: 126134

Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.6

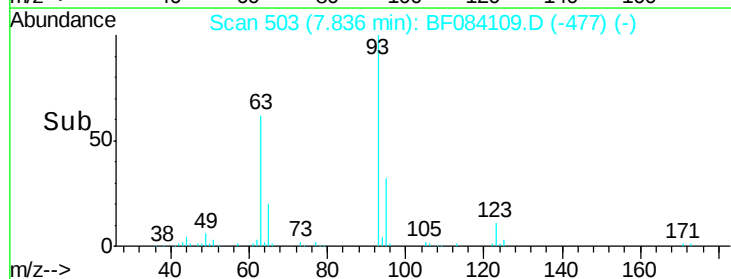
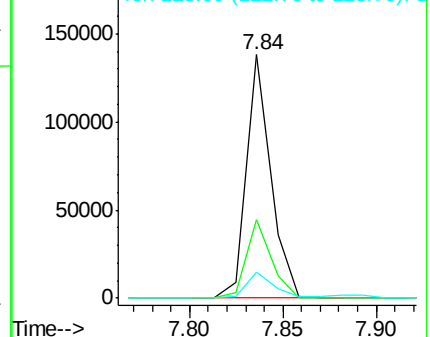
123 10.8 8.6 12.8

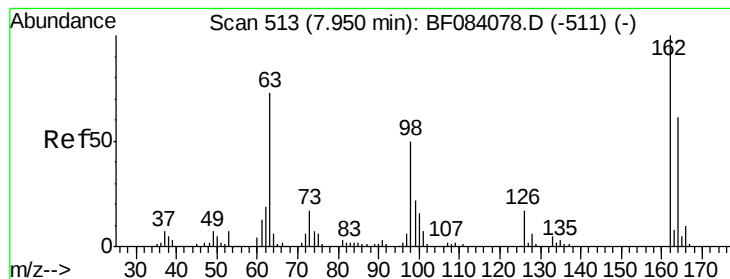


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.83 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

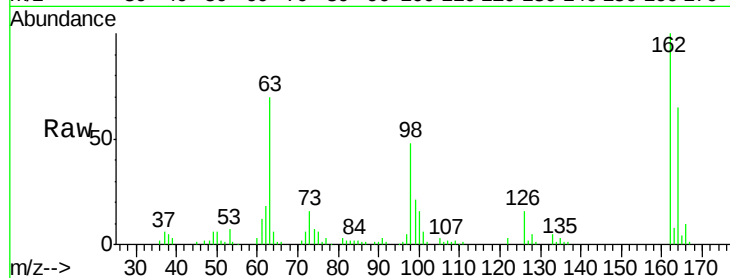
Tgt Ion:162 Resp: 105121

Ion Ratio Lower Upper

162 100

164 64.9 44.1 84.1

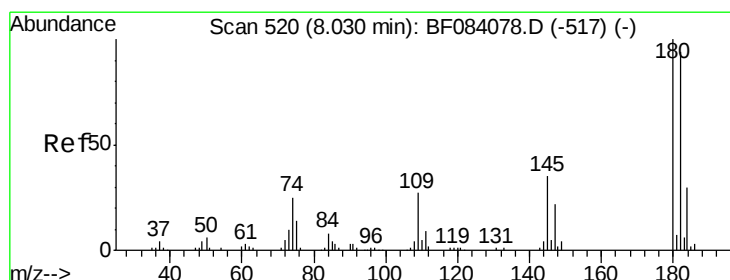
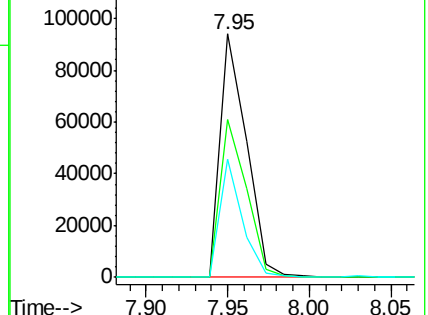
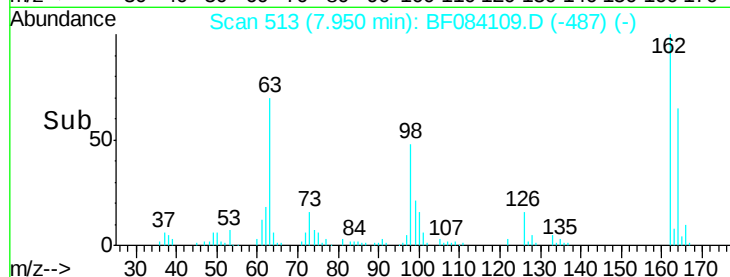
98 48.5 20.2 60.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.34 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

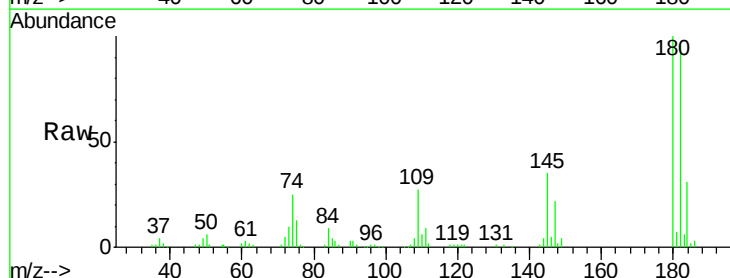
Tgt Ion:180 Resp: 116741

Ion Ratio Lower Upper

180 100

182 95.7 76.4 114.6

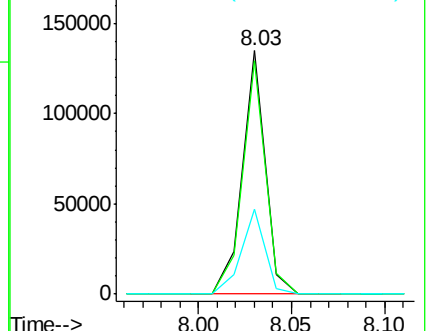
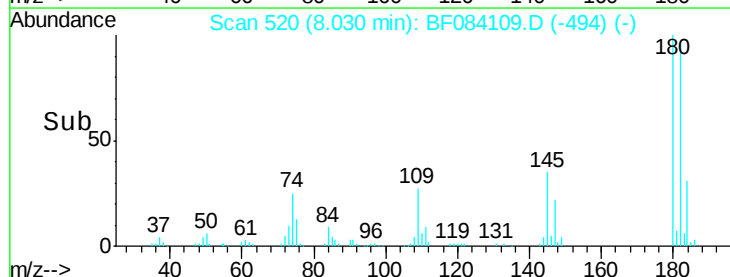
145 34.8 31.6 47.4

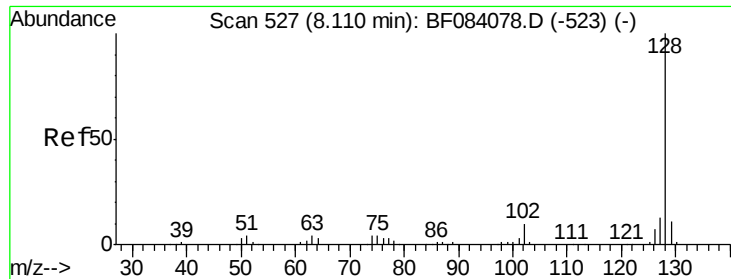


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

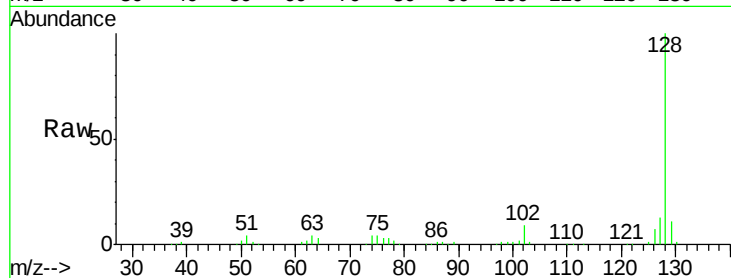




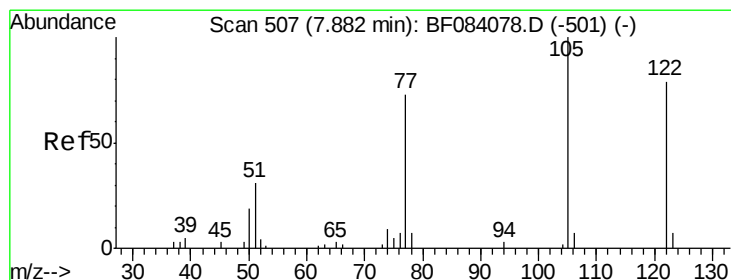
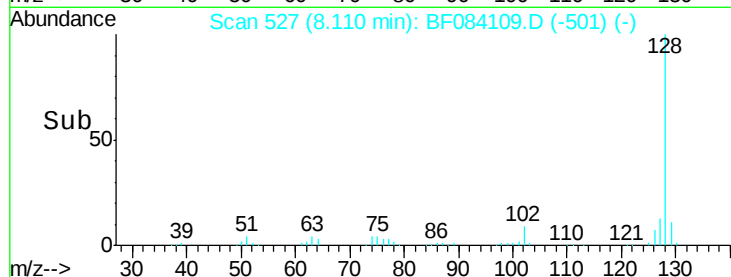
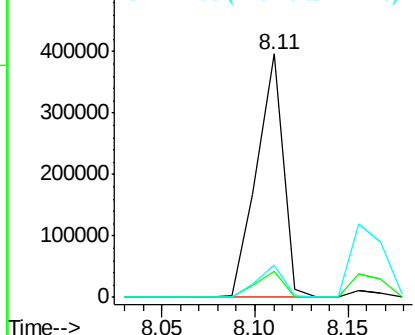
#31
Naphthalene
Concen: 39.61 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 398661
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.5 11.1 16.7

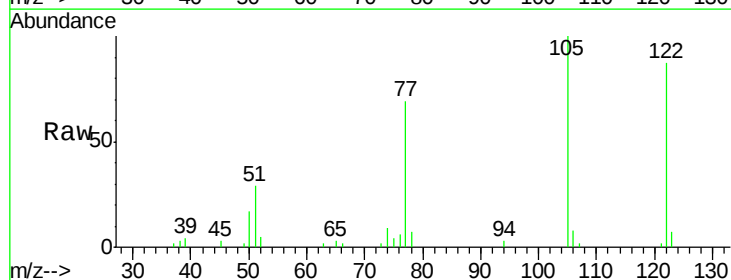


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

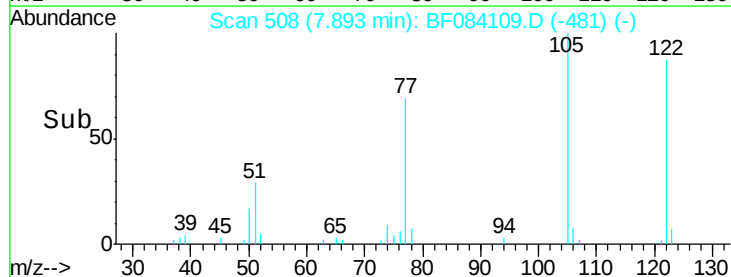
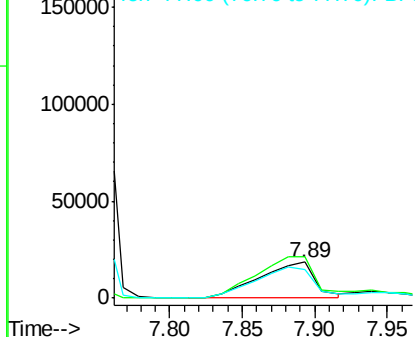


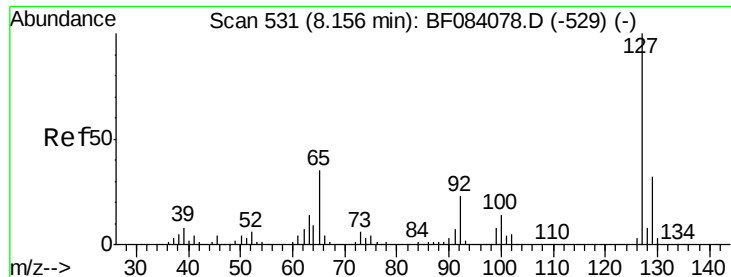
#32
Benzoic acid
Concen: 35.52 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion:122 Resp: 49641
Ion Ratio Lower Upper
122 100
105 115.5 100.3 140.3
77 79.8 63.5 103.5



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

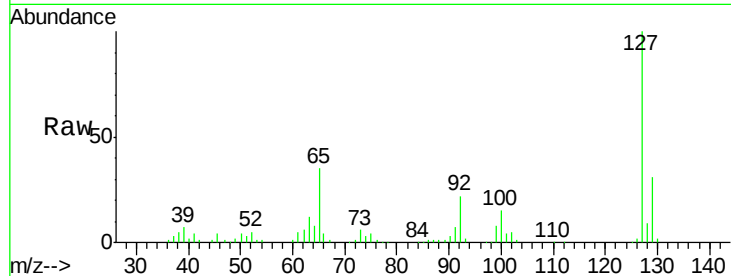




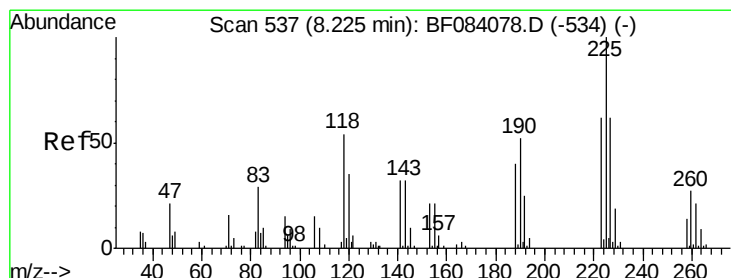
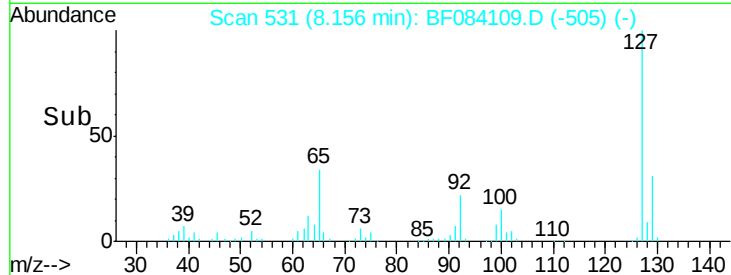
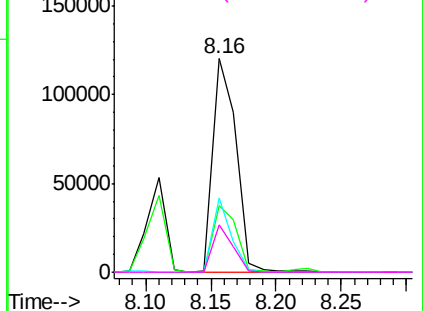
#33
4-Chloroaniline
Concen: 37.63 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	150737
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.5	39.7
65	34.6	27.2	40.8
92	22.3	17.7	26.5

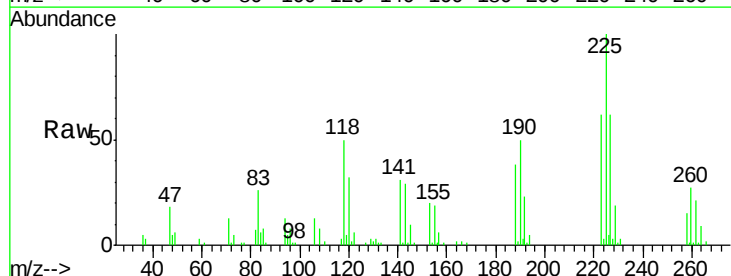


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

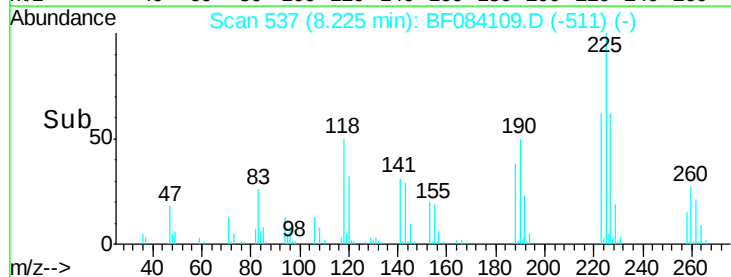
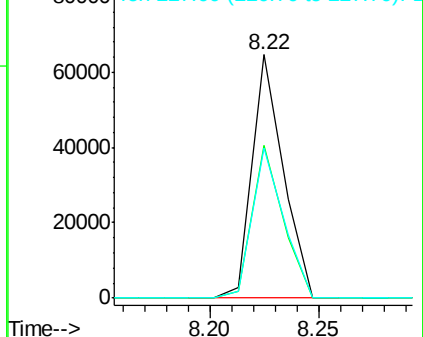


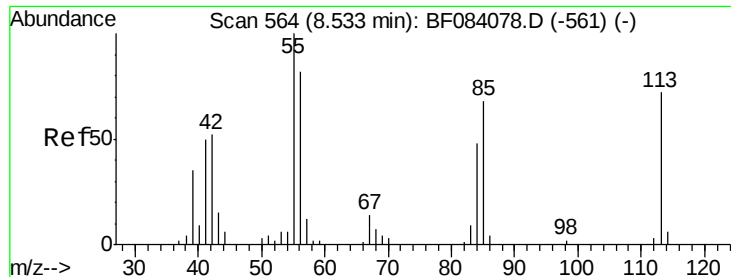
#34
Hexachlorobutadiene
Concen: 37.97 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion:	225	Resp:	64258
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.0
227	61.7	50.8	76.2



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

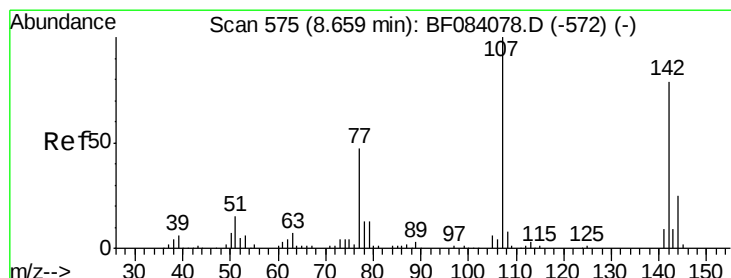
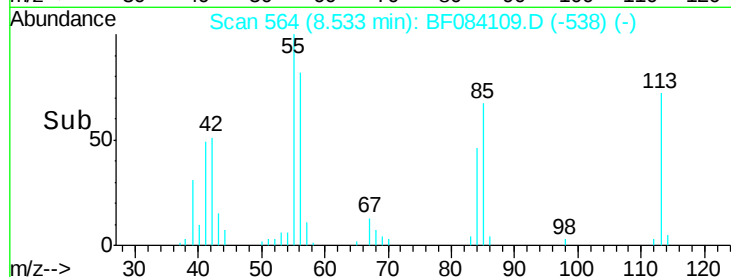
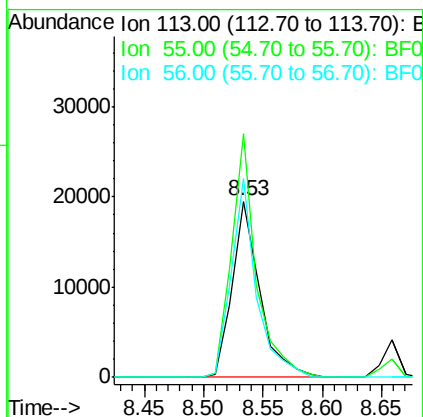
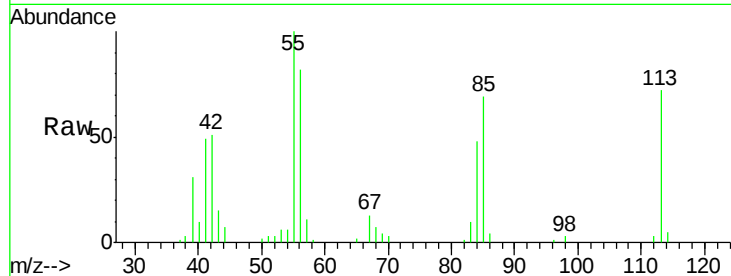




#35
 Caprolactam
 Concen: 42.10 ng
 RT: 8.53 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

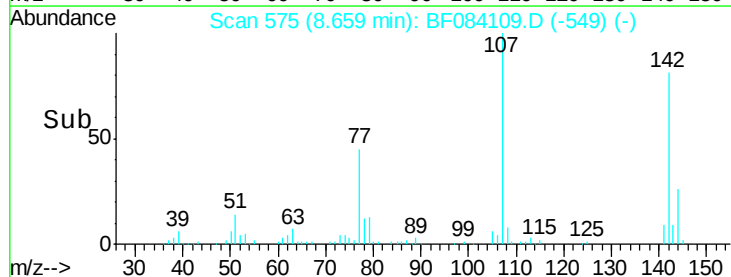
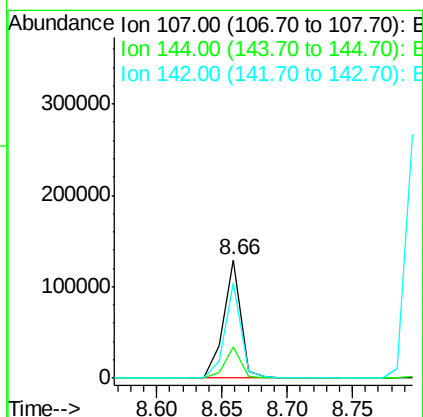
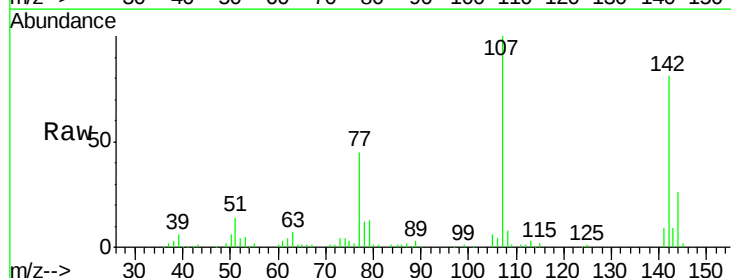
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

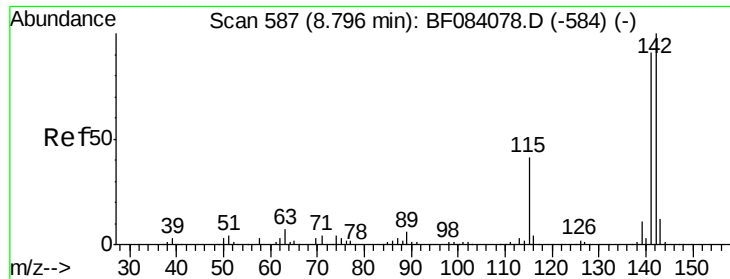
Tgt Ion:113 Resp: 31611
 Ion Ratio Lower Upper
 113 100
 55 138.5 116.9 156.9
 56 113.4 93.8 133.8



#36
 4-Chloro-3-methylphenol
 Concen: 39.75 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion:107 Resp: 121001
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.7 29.5
 142 80.8 61.8 92.6

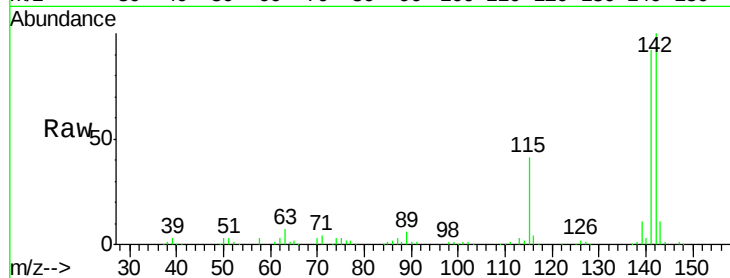




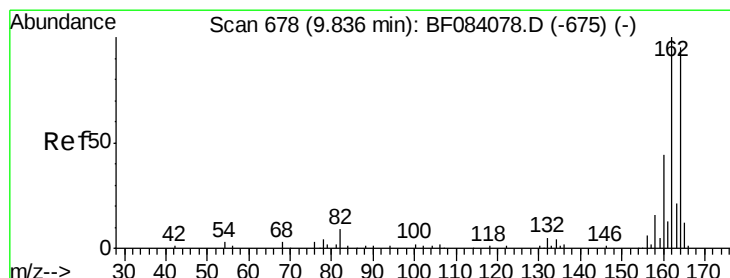
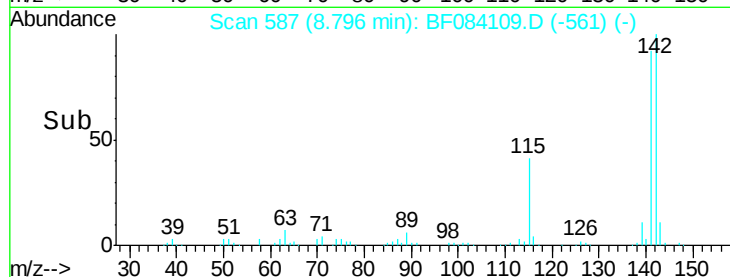
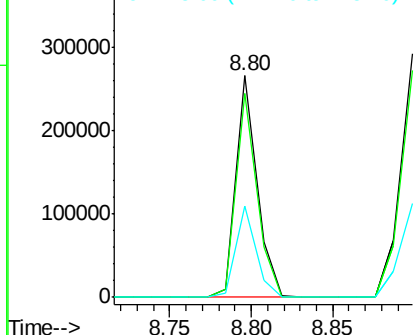
#37
 2-Methylnaphthalene
 Concen: 37.47 ng
 RT: 8.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 236082
 Ion Ratio Lower Upper
 142 100
 141 92.0 72.4 108.6
 115 41.0 27.9 41.9

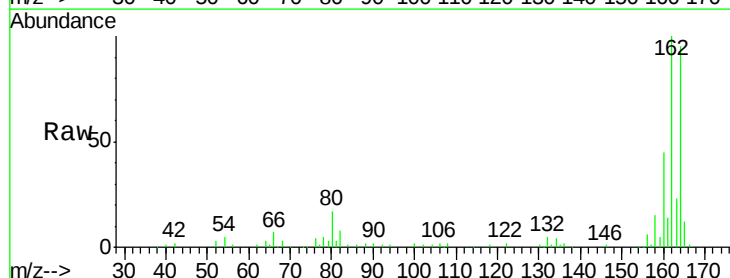


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

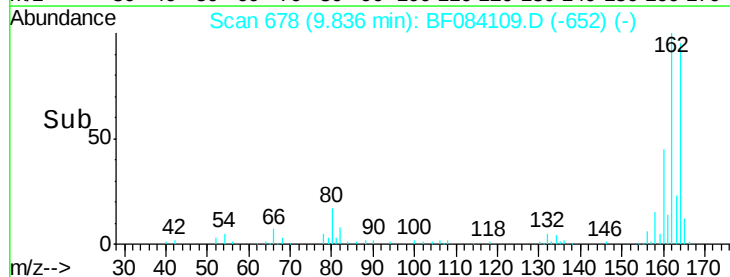
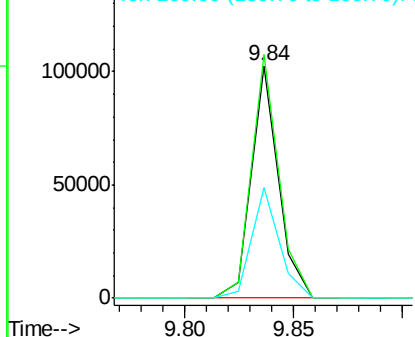


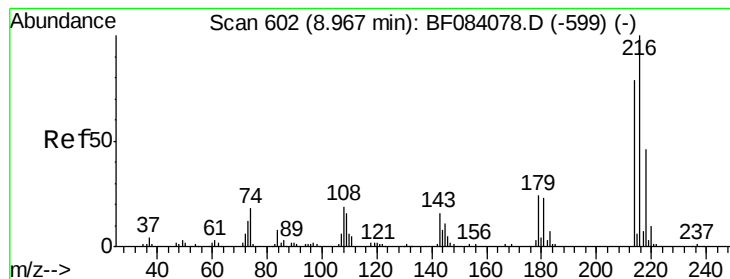
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion:164 Resp: 88447
 Ion Ratio Lower Upper
 164 100
 162 104.9 85.1 127.7
 160 47.4 37.5 56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.73 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 110781

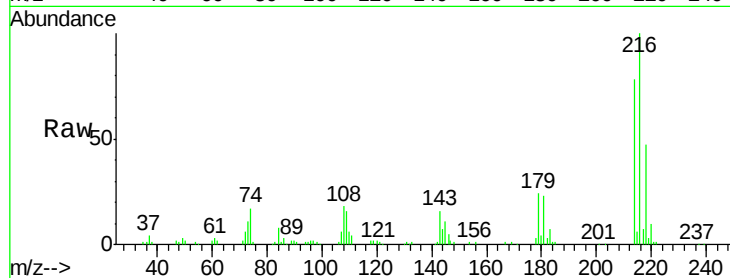
Ion Ratio Lower Upper

216 100

214 77.9 64.2 96.2

179 23.9 18.7 28.1

108 20.0 16.8 25.2

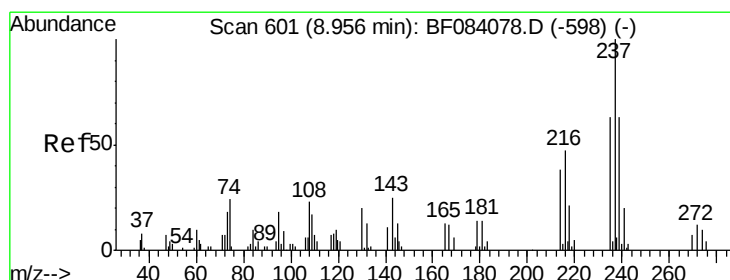
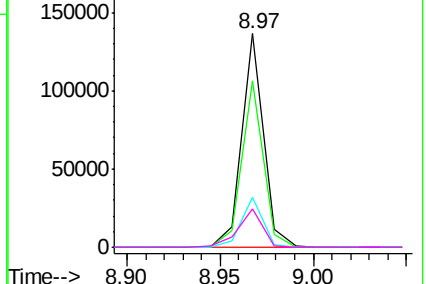
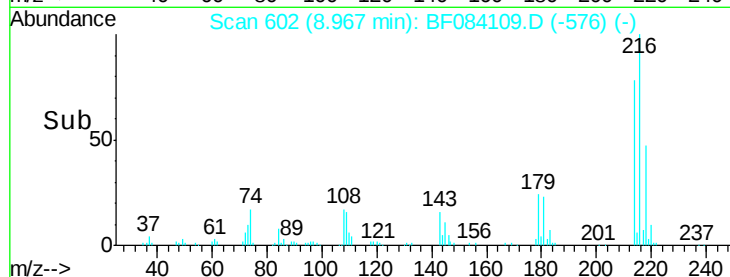


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.02 ng

RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

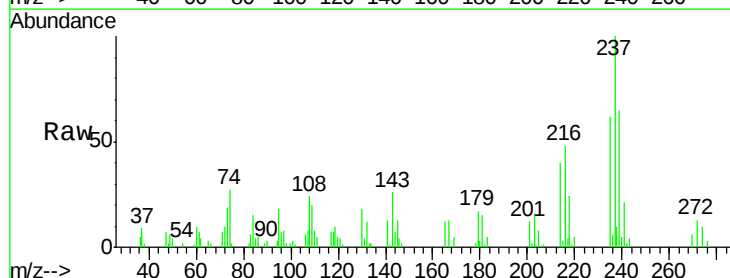
Tgt Ion:237 Resp: 20960

Ion Ratio Lower Upper

237 100

235 62.5 43.1 83.1

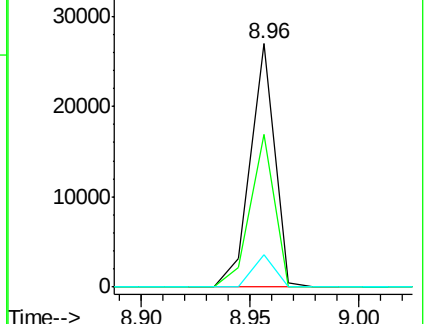
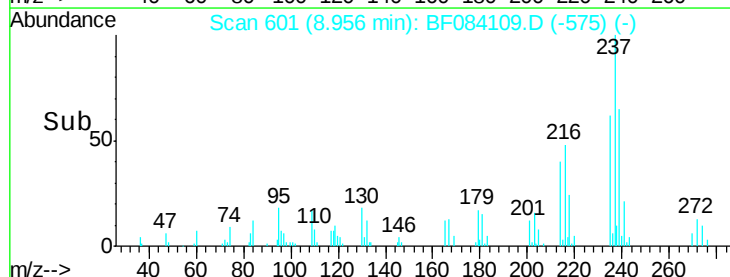
272 13.3 0.0 35.1

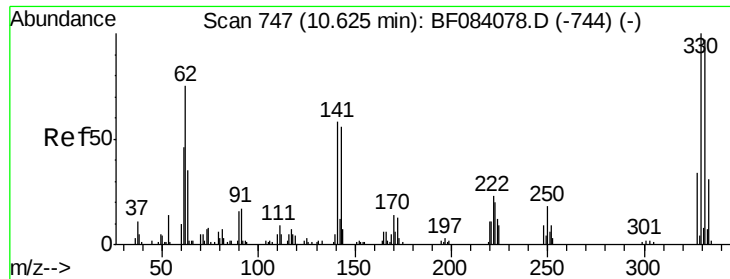


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

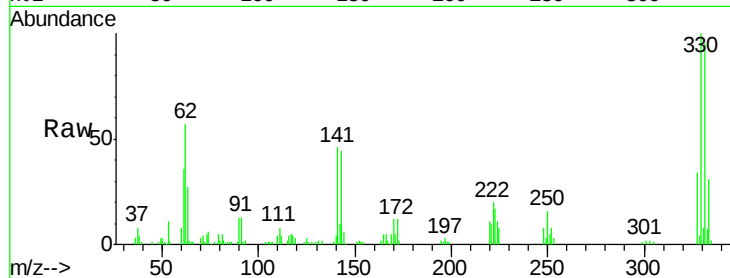




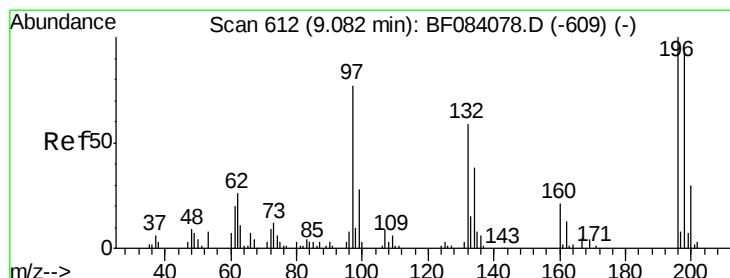
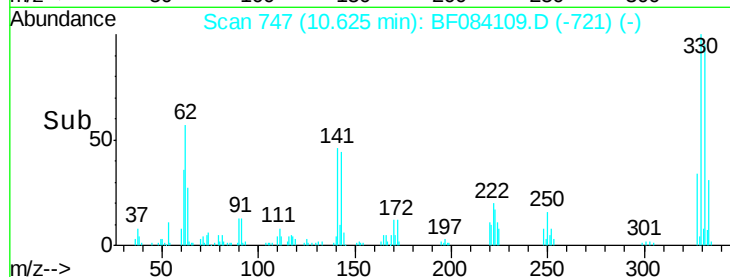
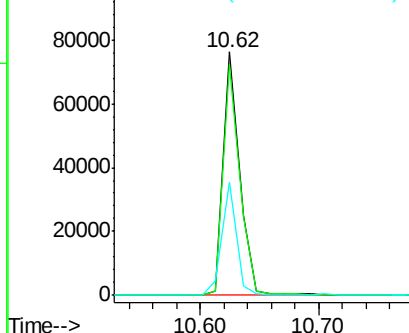
#41
 2,4,6-Tribromophenol
 Concen: 76.95 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 72582
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 40.9 27.8 41.6

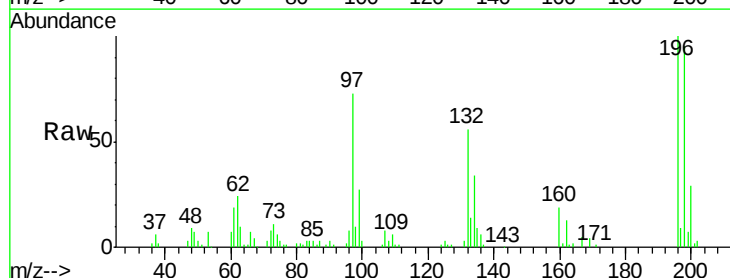


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

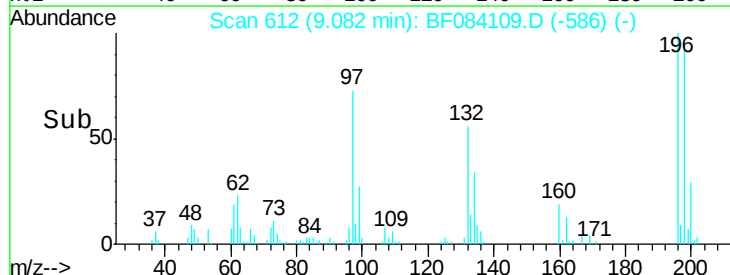
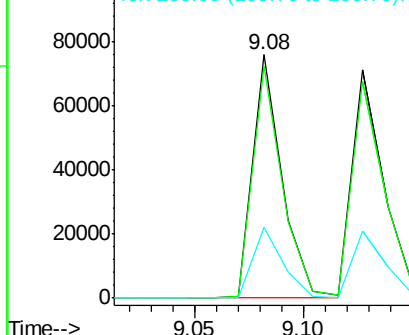


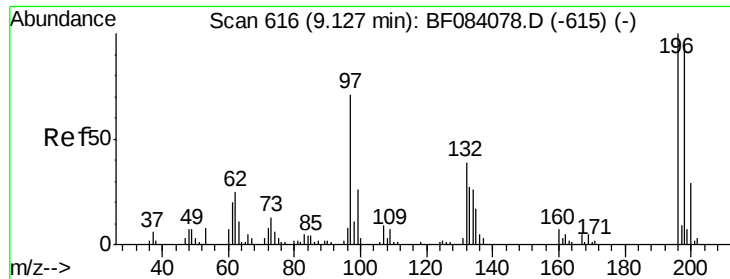
#42
 2,4,6-Trichlorophenol
 Concen: 38.97 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion: 196 Resp: 70849
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.7 116.5
 200 29.0 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

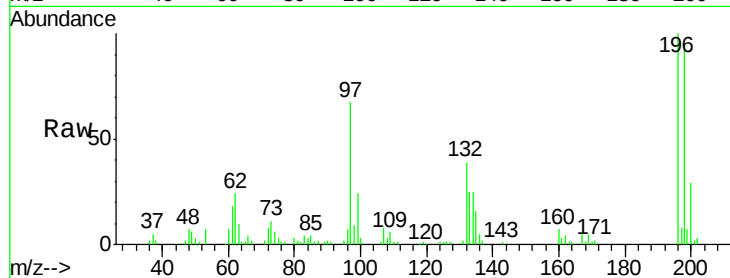




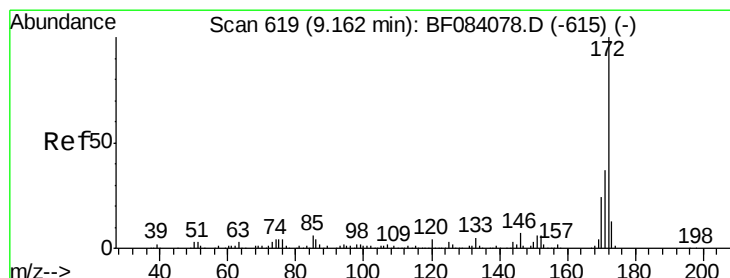
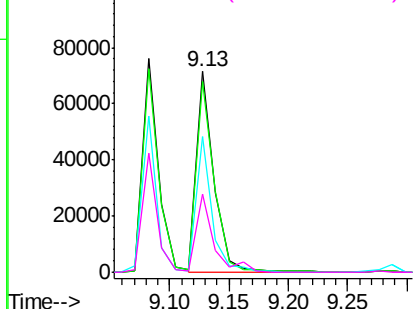
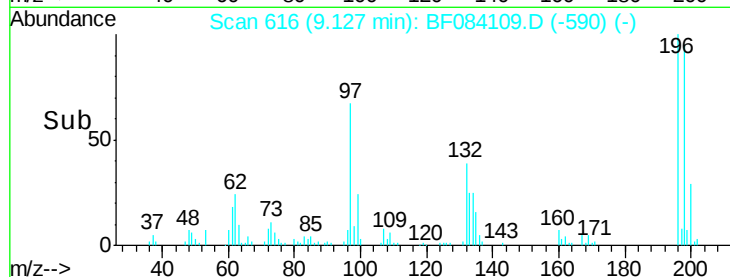
#43
 2,4,5-Trichlorophenol
 Concen: 40.51 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 73719
 Ion Ratio Lower Upper
 196 100
 198 94.9 79.0 118.6
 97 67.4 33.0 49.6#
 132 38.8 21.1 31.7#

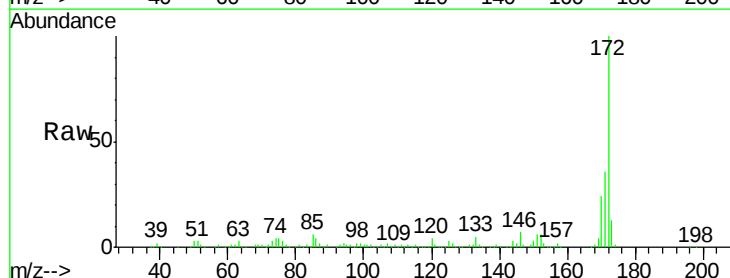


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

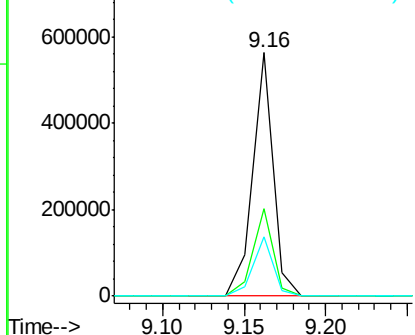
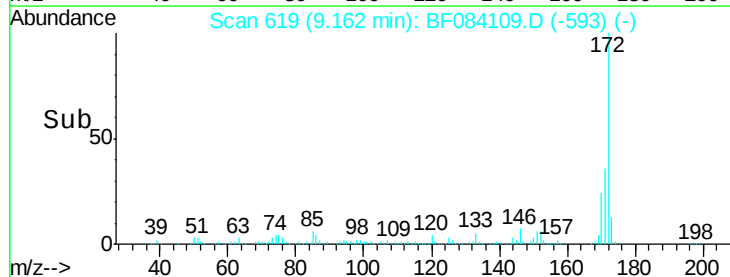


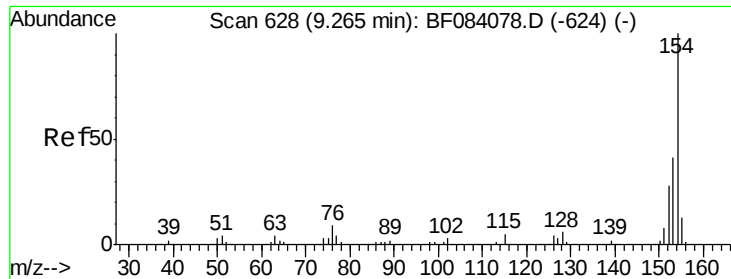
#44
 2-Fluorobiphenyl
 Concen: 76.09 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion:172 Resp: 491832
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.9 43.3
 170 24.2 18.6 27.8



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

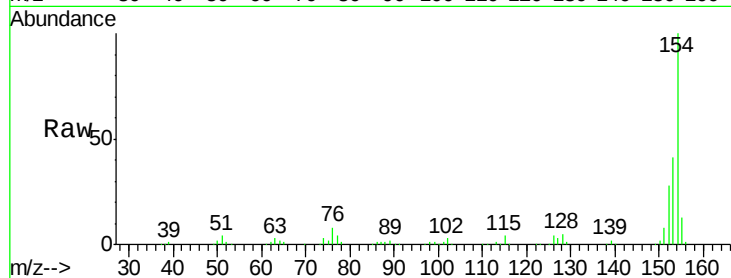




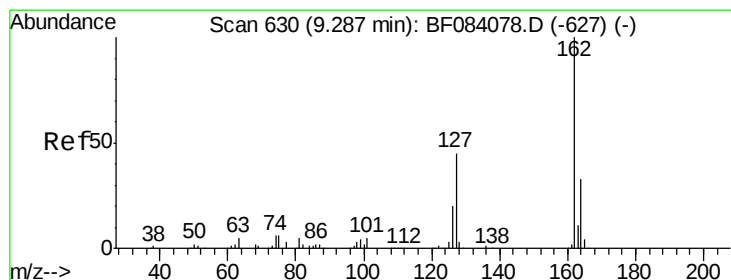
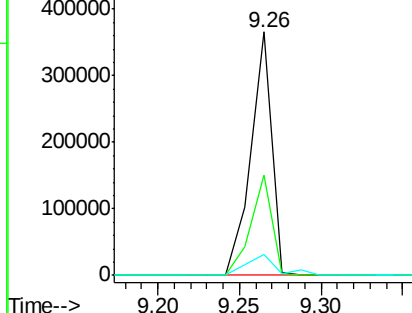
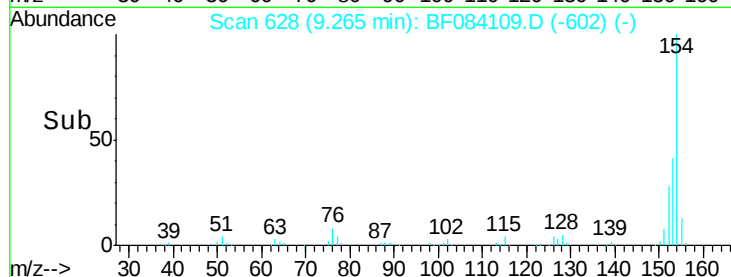
#45
 1,1'-Biphenyl
 Concen: 40.88 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.6	61.6
76	8.5	0.0	32.7

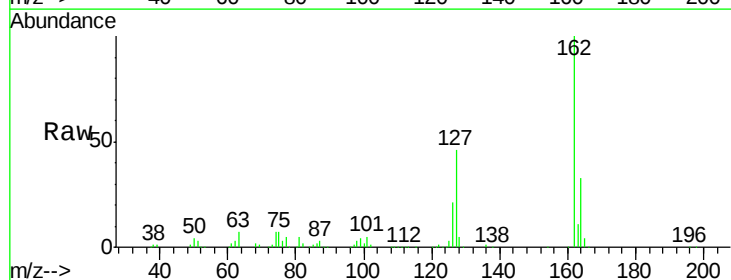


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

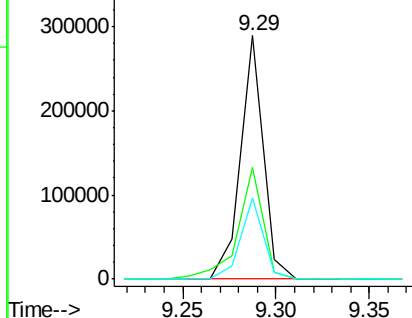
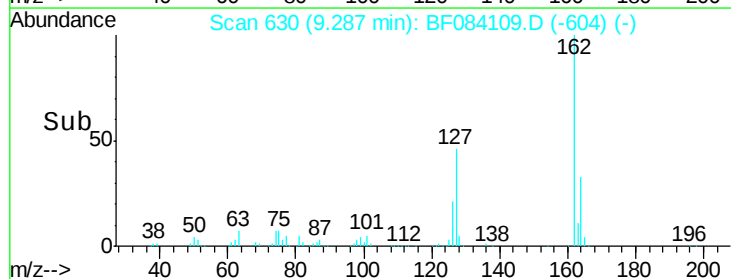


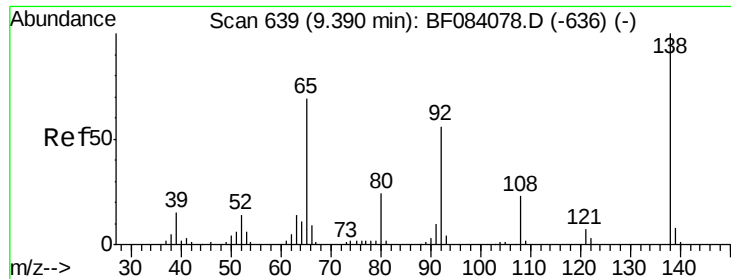
#46
 2-Chloronaphthalene
 Concen: 40.78 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.7	40.2	60.4
164	33.3	25.7	38.5



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

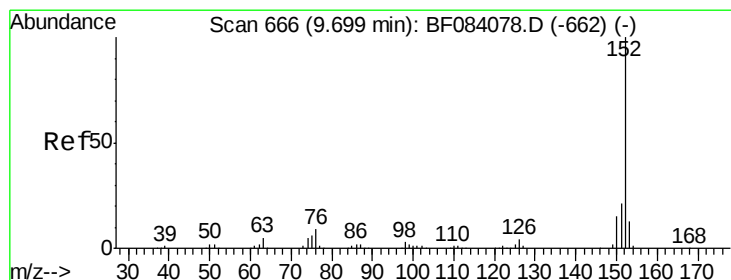
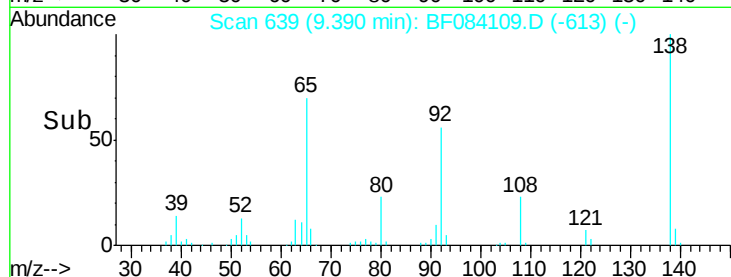
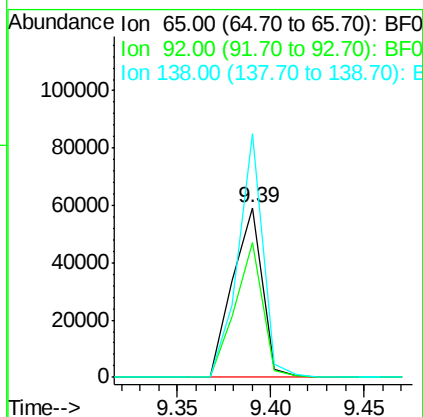
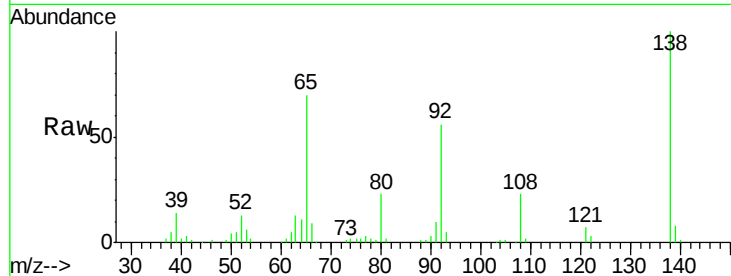




#47
2-Nitroaniline
Concen: 40.91 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

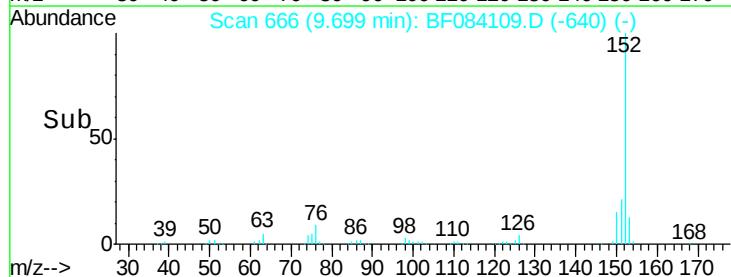
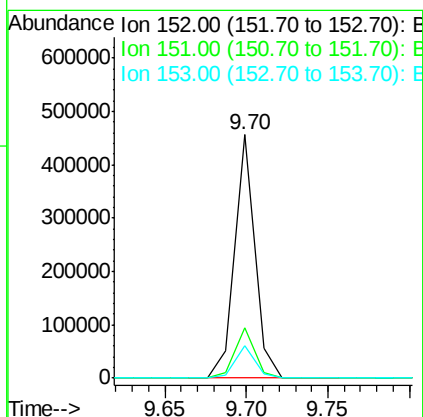
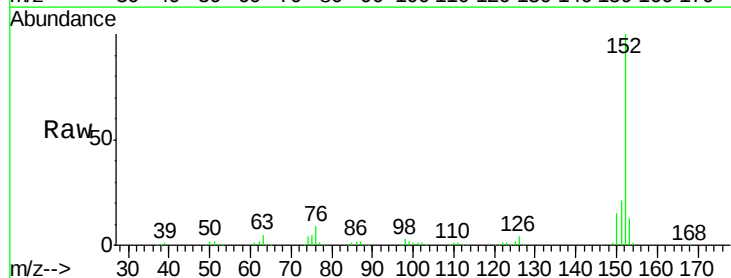
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

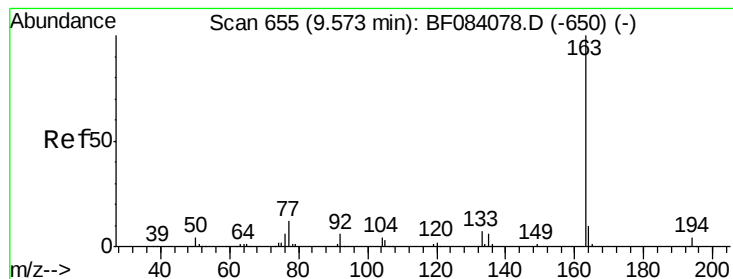
Tgt Ion: 65 Resp: 66032
Ion Ratio Lower Upper
65 100
92 79.6 53.4 80.2
138 143.4 71.1 106.7#



#48
Acenaphthylene
Concen: 38.81 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion: 152 Resp: 387153
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.5 10.4 15.6





#49

Dimethylphthalate

Concen: 37.89 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

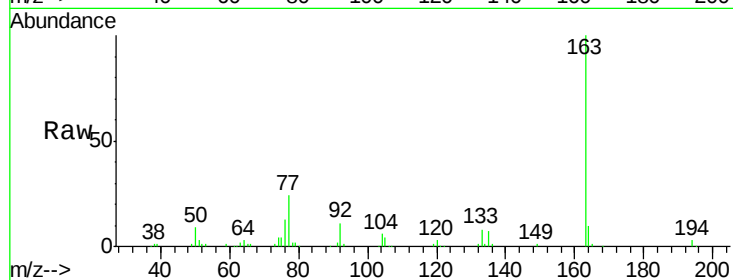
Tgt Ion:163 Resp: 277522

Ion Ratio Lower Upper

163 100

194 2.9 8.0 12.0#

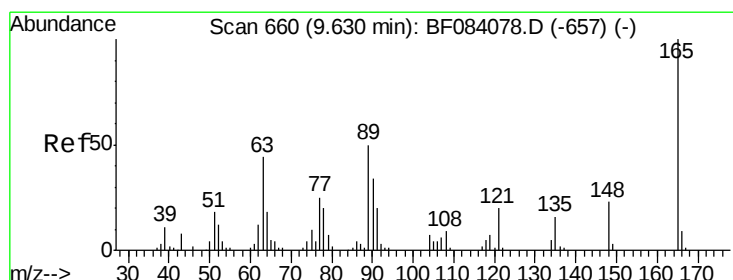
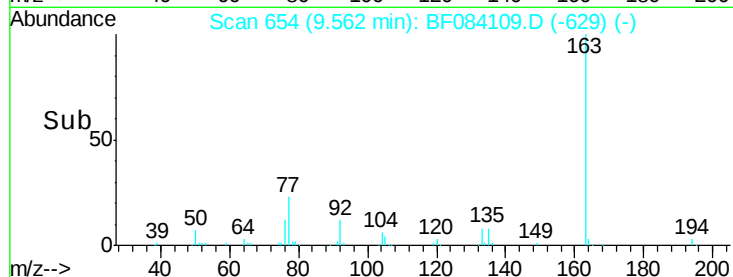
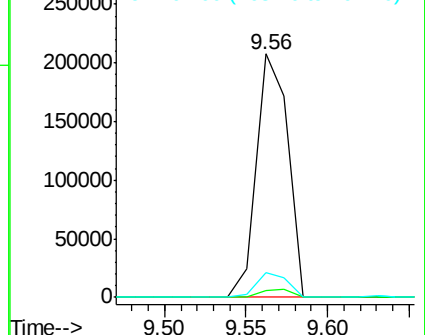
164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.85 ng

RT: 9.63 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

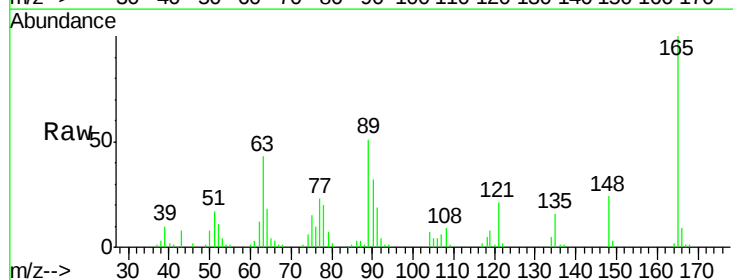
Tgt Ion:165 Resp: 66629

Ion Ratio Lower Upper

165 100

63 42.9 28.8 43.2

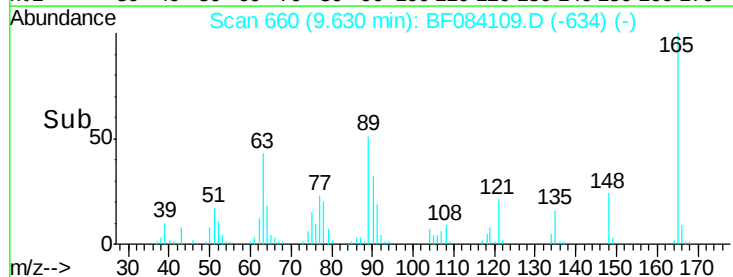
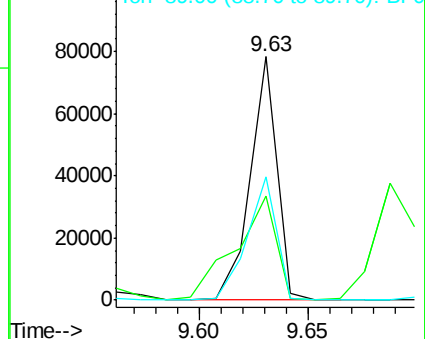
89 50.7 35.1 52.7

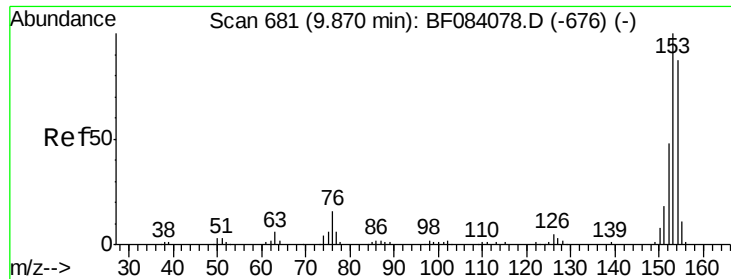


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

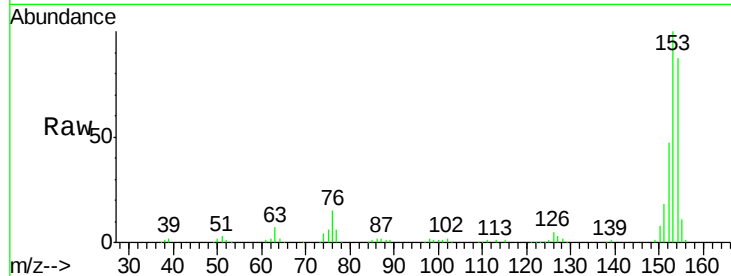




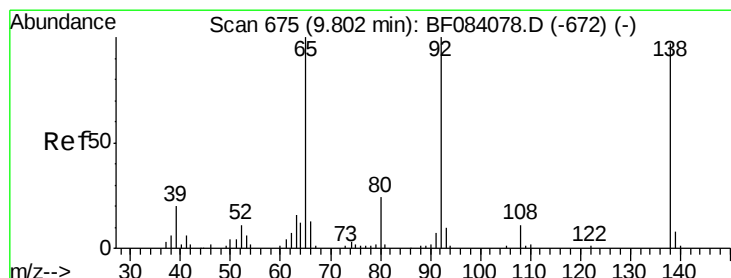
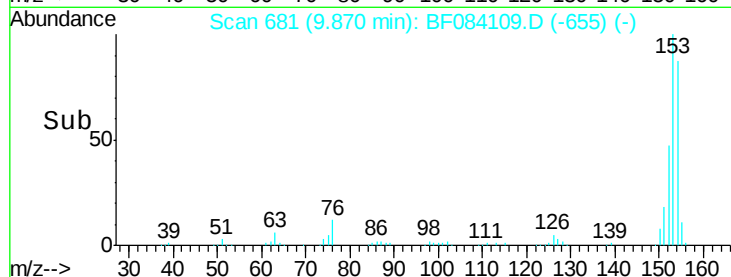
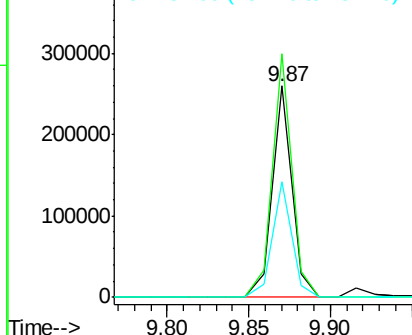
#51
Acenaphthene
Concen: 37.61 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 218228
Ion Ratio Lower Upper
154 100
153 115.3 91.5 137.3
152 54.6 43.0 64.6

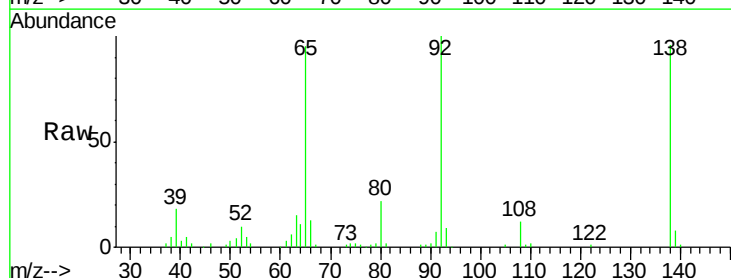


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

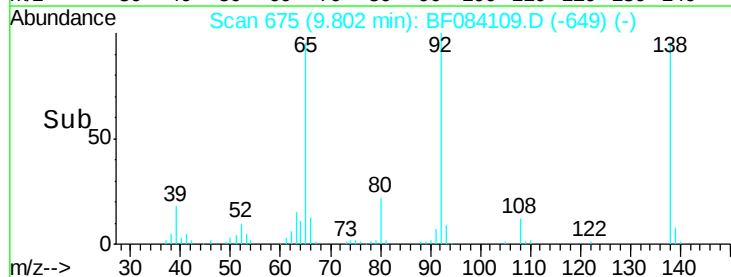
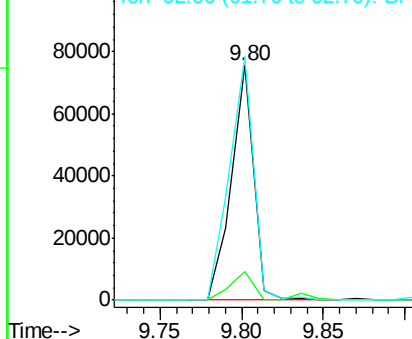


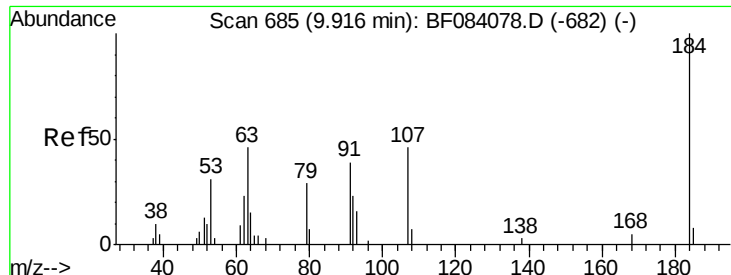
#52
3-Nitroaniline
Concen: 42.29 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion:138 Resp: 70575
Ion Ratio Lower Upper
138 100
108 12.0 10.5 15.7
92 103.8 103.9 155.9#



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

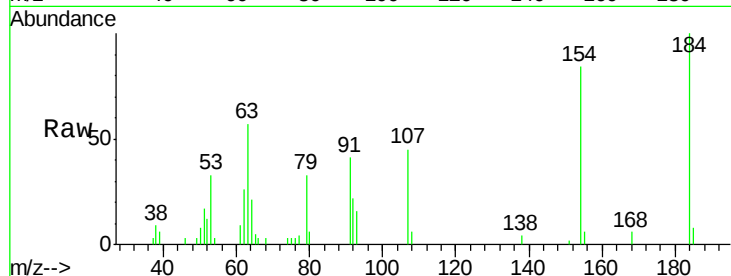




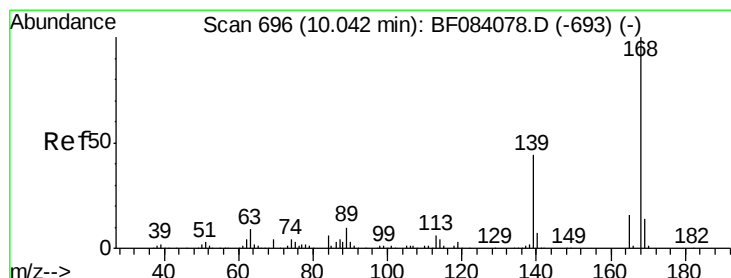
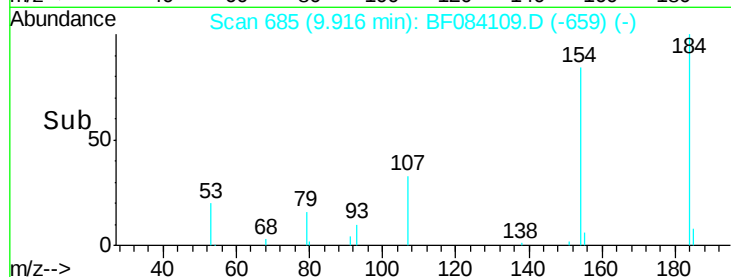
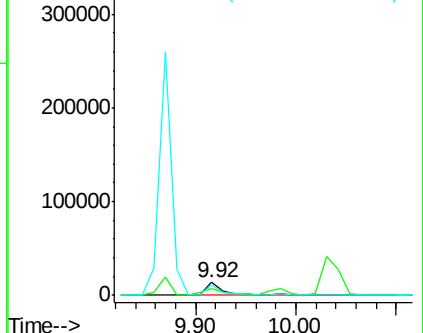
#53
 2,4-Dinitrophenol
 Concen: 41.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 18668
 Ion Ratio Lower Upper
 184 100
 63 56.6 43.1 64.7
 154 84.0 60.5 90.7

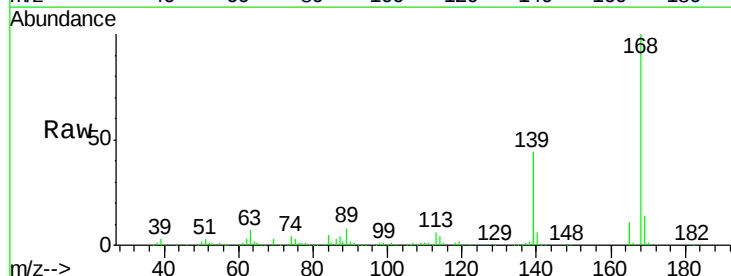


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

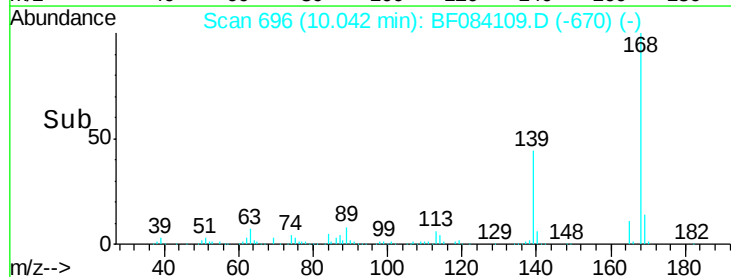
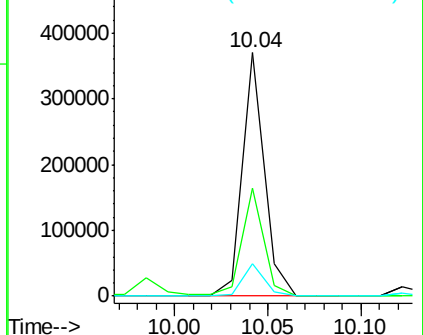


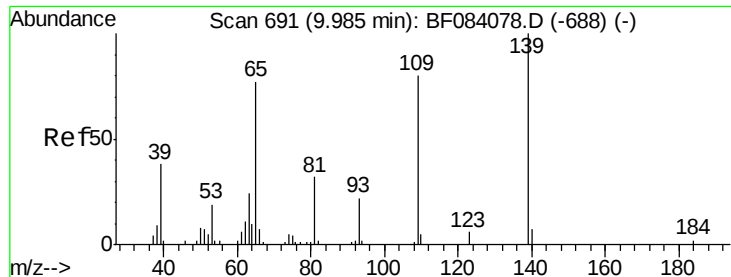
#54
 Dibenzofuran
 Concen: 38.12 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion:168 Resp: 304149
 Ion Ratio Lower Upper
 168 100
 139 44.1 30.5 45.7
 169 13.6 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

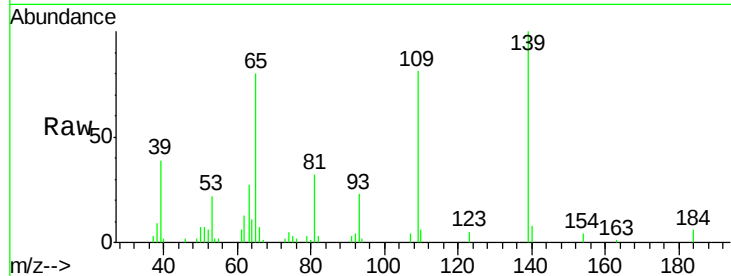




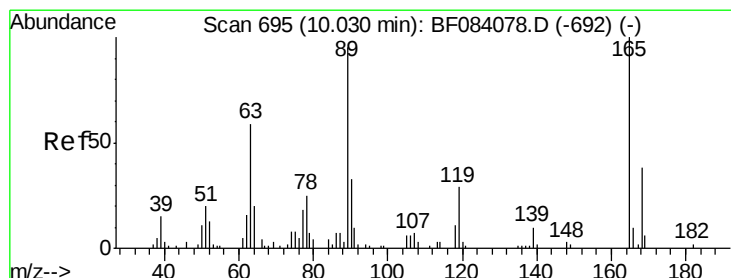
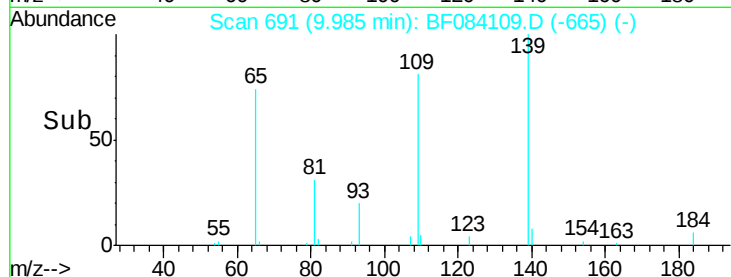
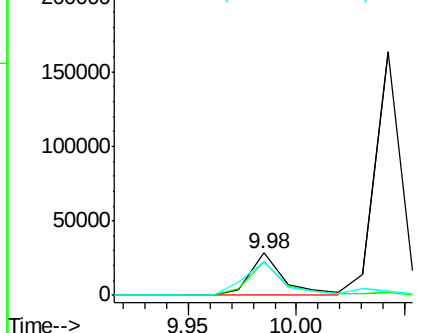
#55
4-Nitrophenol
Concen: 35.47 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 30210
Ion Ratio Lower Upper
139 100
109 81.1 58.5 98.5
65 79.8 57.6 97.6



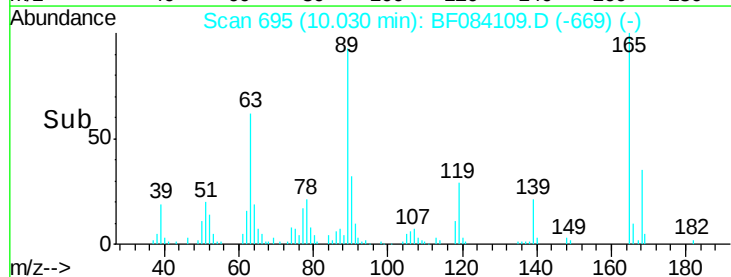
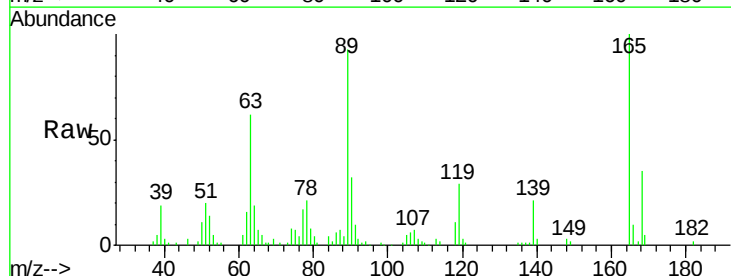
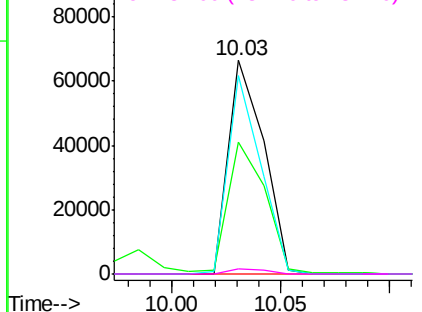
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

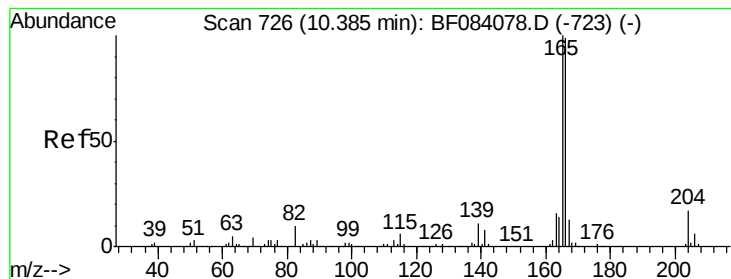


#56
2,4-Dinitrotoluene
Concen: 36.46 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion:165 Resp: 74828
Ion Ratio Lower Upper
165 100
63 62.0 36.7 55.1#
89 93.1 61.9 92.9#
182 2.3 2.0 3.0

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





#57

Fluorene

Concen: 39.23 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

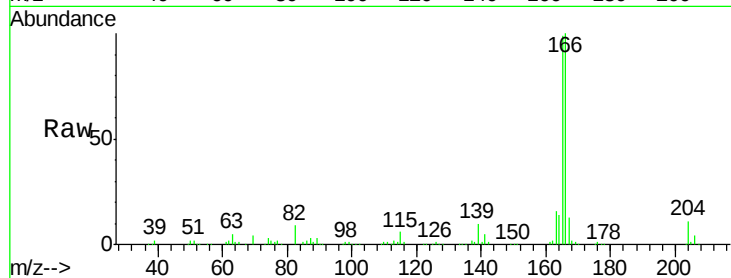
Tgt Ion:166 Resp: 266052

Ion Ratio Lower Upper

166 100

165 99.4 79.1 118.7

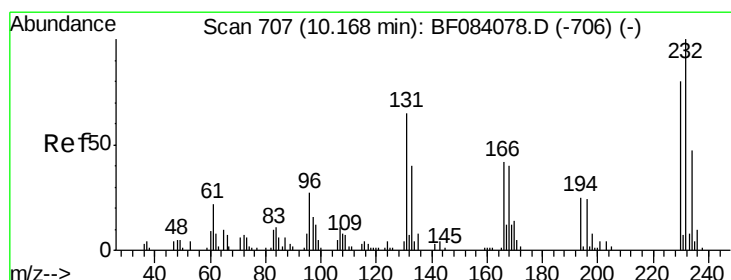
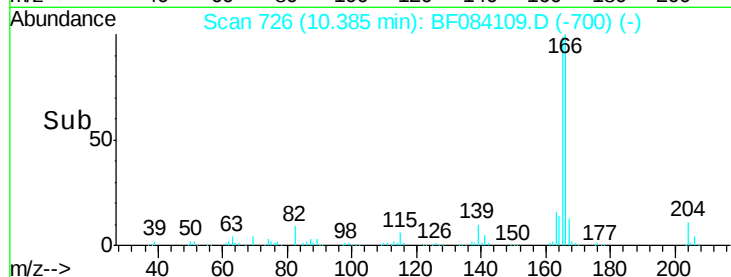
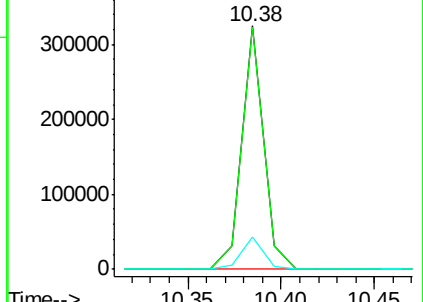
167 13.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.97 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Tgt Ion:232 Resp: 53141

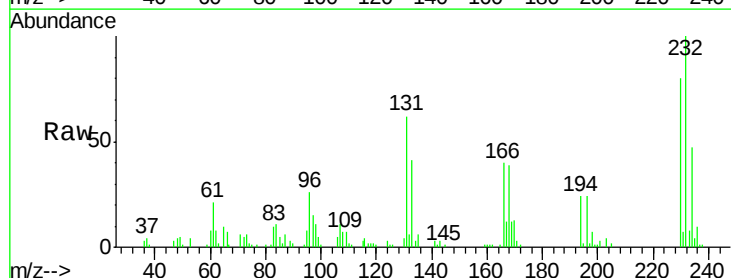
Ion Ratio Lower Upper

232 100

131 56.0 47.0 70.6

130 2.6 2.0 3.0

166 36.1 30.5 45.7

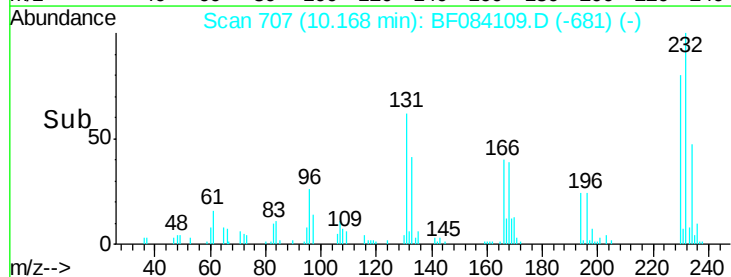
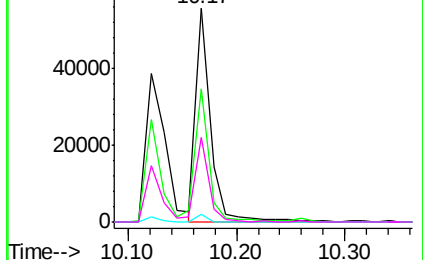


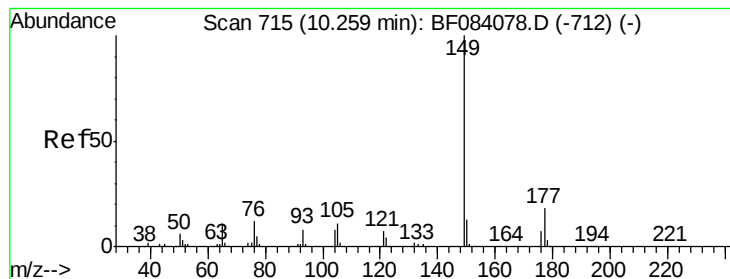
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.96 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

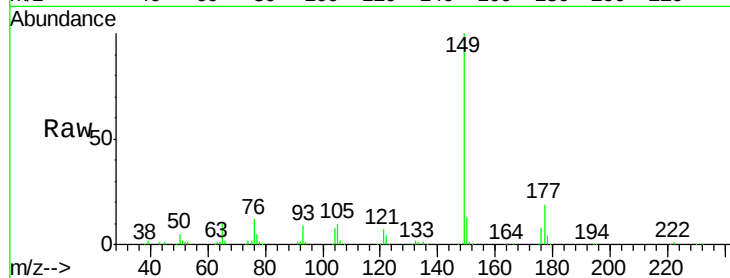
Tgt Ion:149 Resp: 267600

Ion Ratio Lower Upper

149 100

177 19.0 17.3 25.9

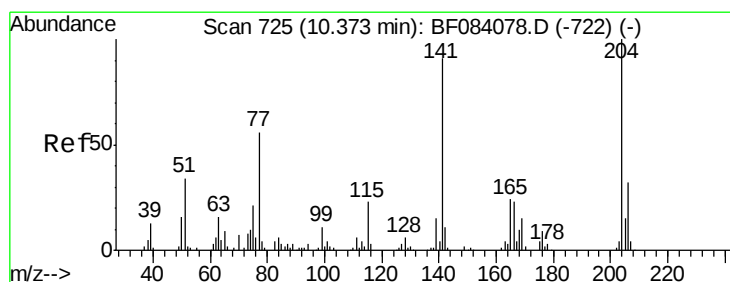
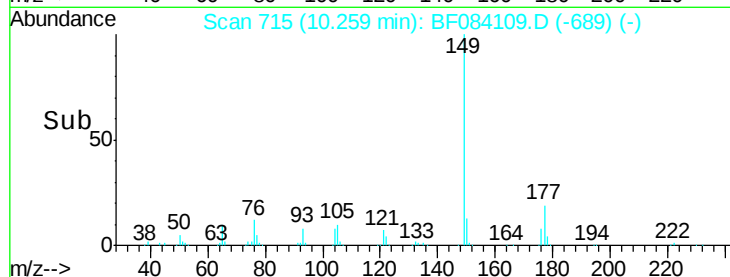
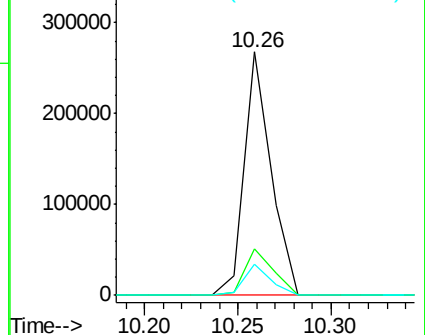
150 13.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.72 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

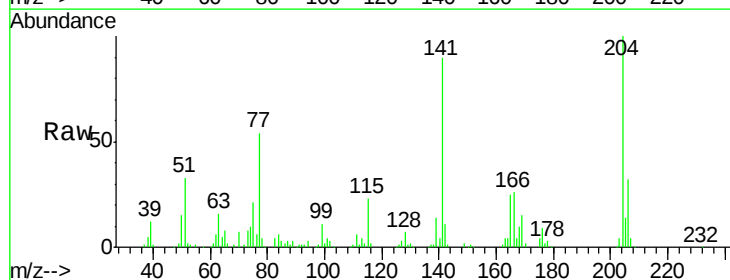
Tgt Ion:204 Resp: 111724

Ion Ratio Lower Upper

204 100

206 32.1 25.7 38.5

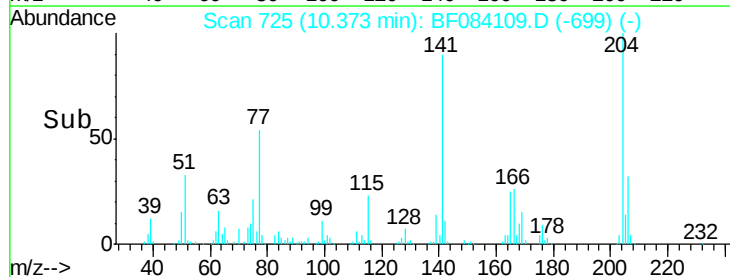
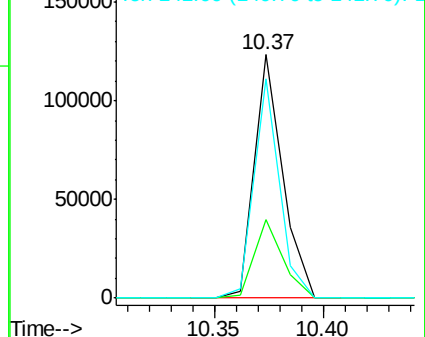
141 90.0 55.1 82.7#

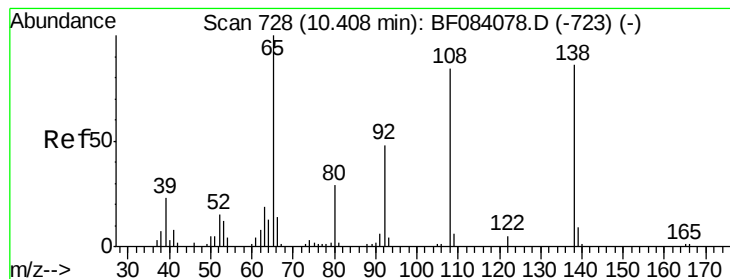


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.26 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

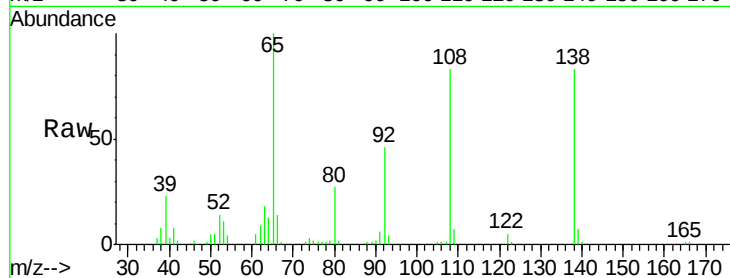
Tgt Ion:138 Resp: 62094

Ion Ratio Lower Upper

138 100

92 55.7 32.6 72.6

108 99.5 68.6 108.6

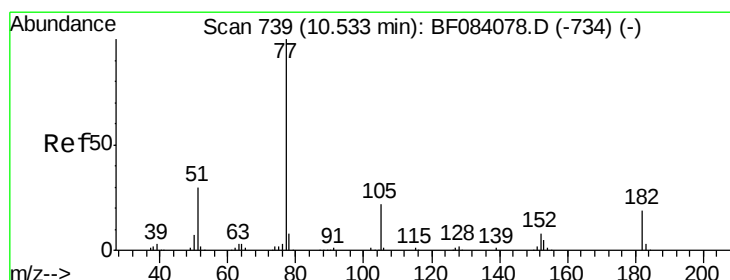
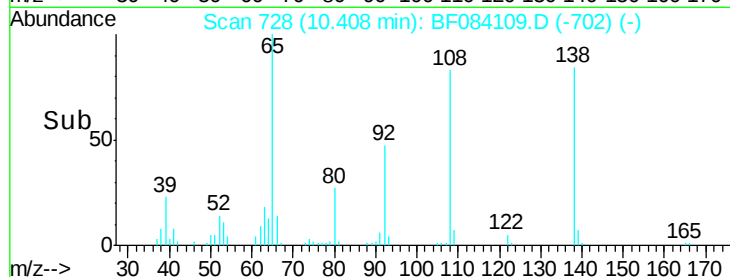


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

Time--> 10.30 10.40 10.50



#62

Azobenzene

Concen: 39.34 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Tgt Ion: 77 Resp: 241189

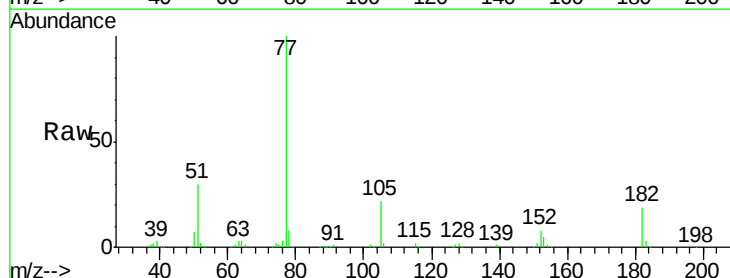
Ion Ratio Lower Upper

77 100

182 18.6 8.3 48.3

105 21.9 4.6 44.6

51 29.9 6.2 46.2



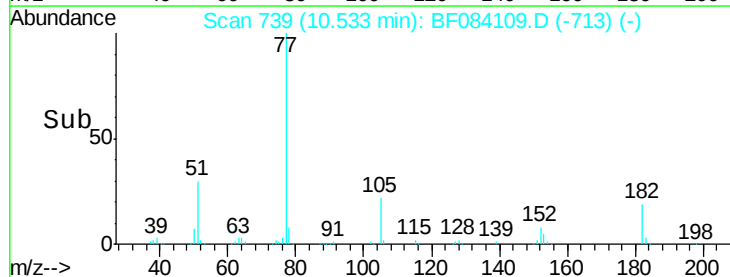
Abundance Ion 77.00 (76.70 to 77.70): BF0

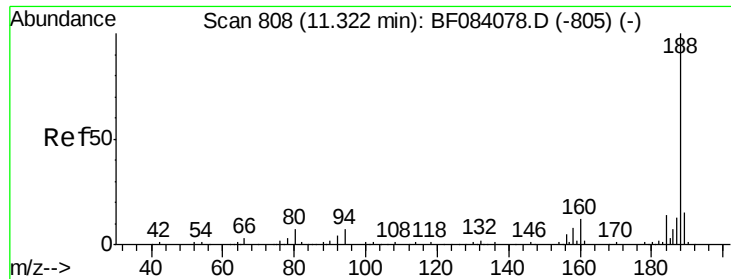
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

Time--> 10.50 10.60

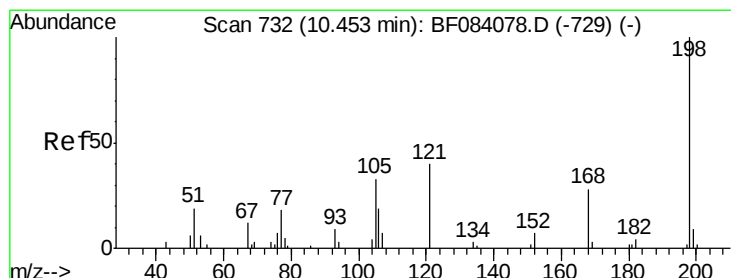
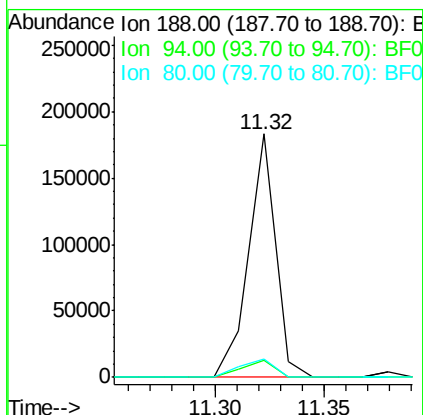
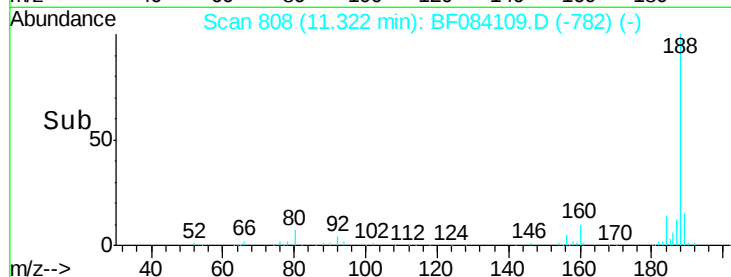
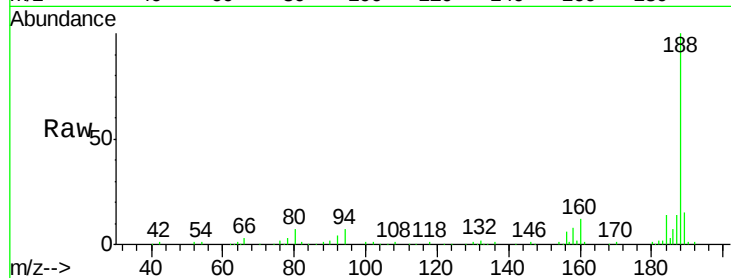




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

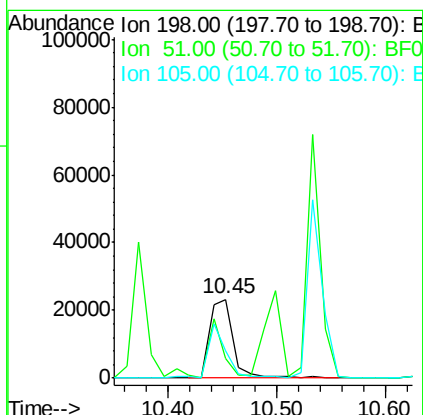
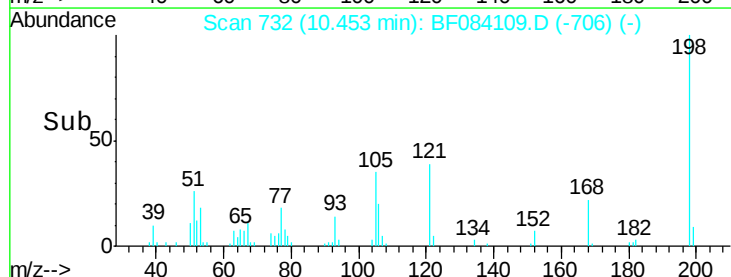
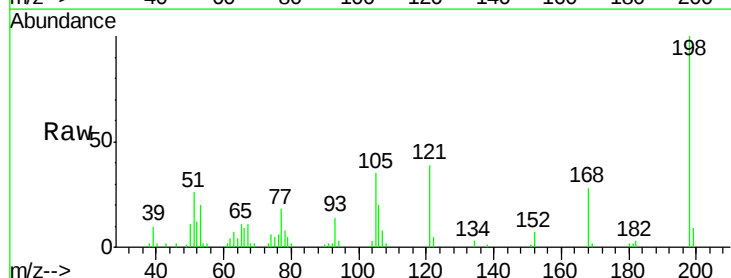
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

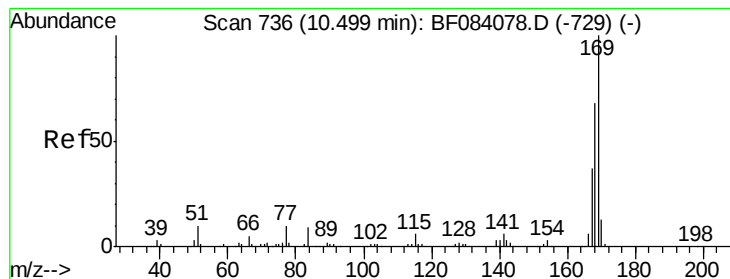
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	9.0	13.4#
80	7.5	9.6	14.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.89 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Lower	Upper
198	100		
51	25.5	18.9	58.9
105	35.1	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 42.10 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

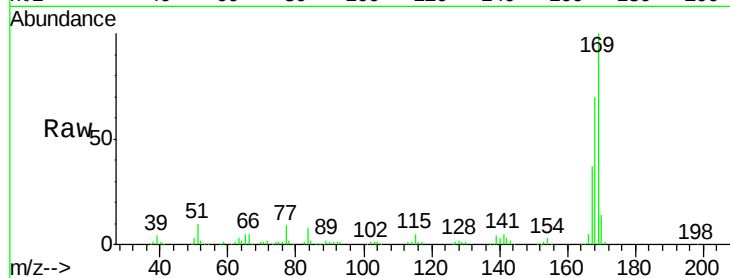
Tgt Ion:169 Resp: 236840

Ion Ratio Lower Upper

169 100

168 69.6 55.1 82.7

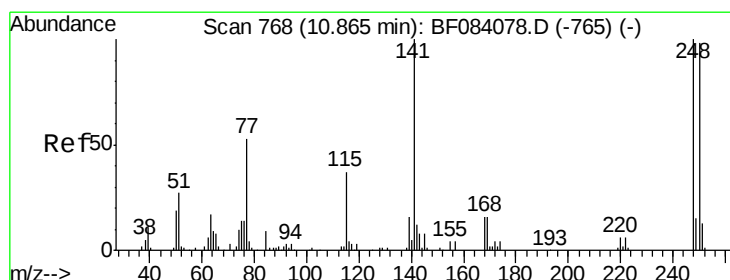
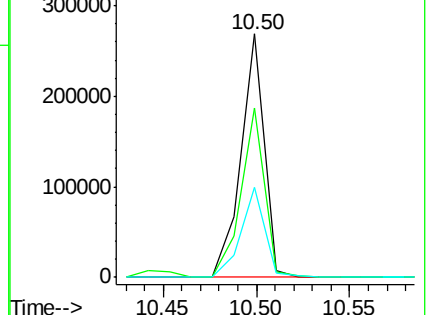
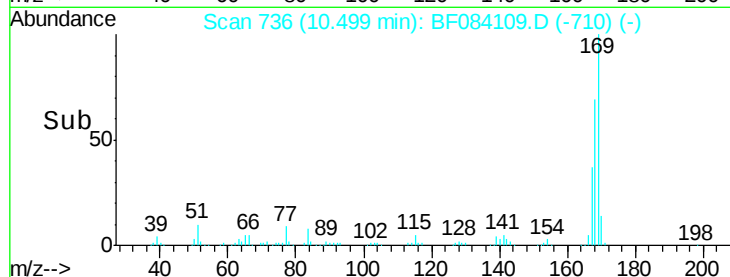
167 37.2 30.0 45.0



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: 41.66 ng

RT: 10.86 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

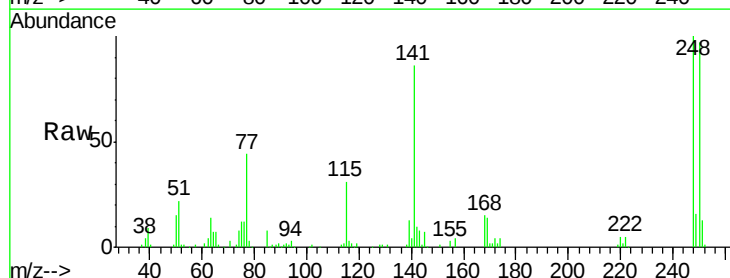
Tgt Ion:248 Resp: 76169

Ion Ratio Lower Upper

248 100

250 96.9 78.4 117.6

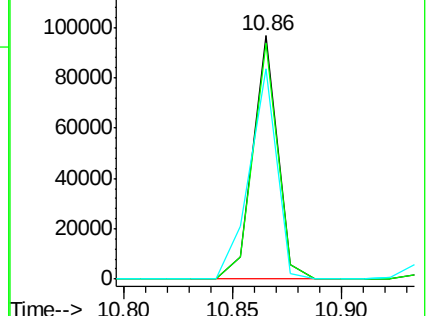
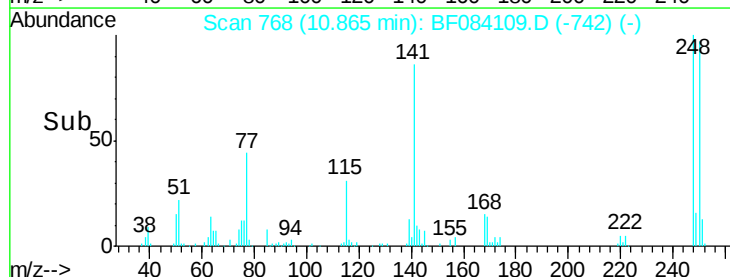
141 86.4 44.0 66.0#

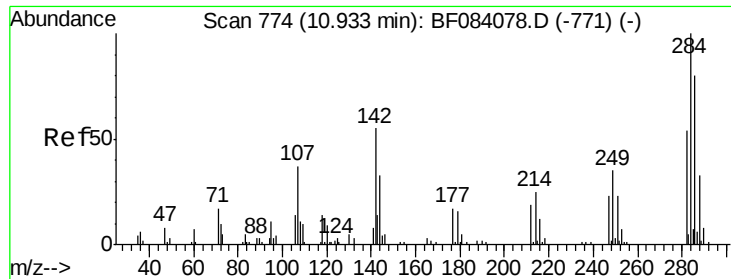


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.46 ng

RT: 10.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

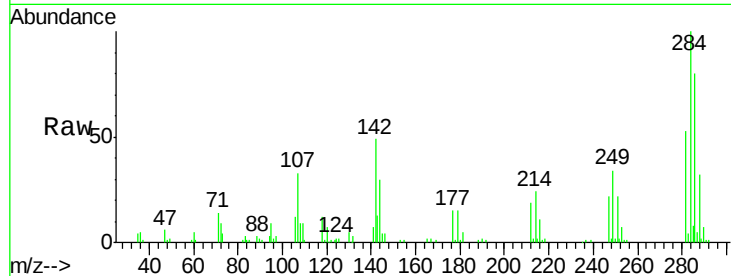
Tgt Ion:284 Resp: 76981

Ion Ratio Lower Upper

284 100

142 49.2 22.2 33.4#

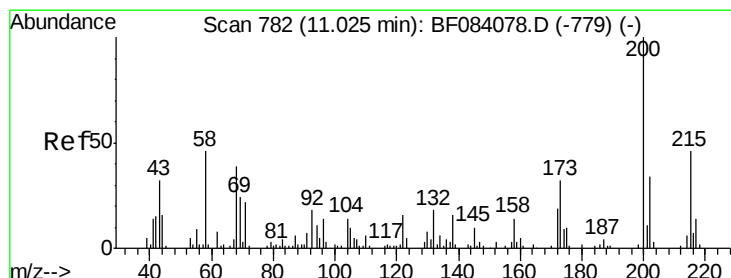
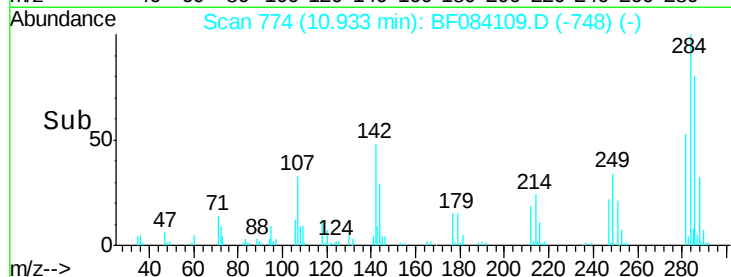
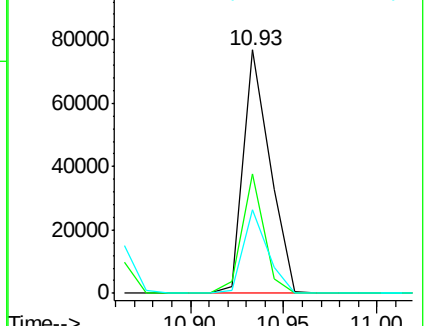
249 34.3 24.6 37.0



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: 39.33 ng

RT: 11.02 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

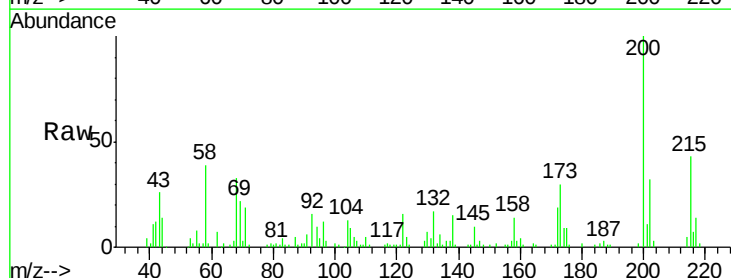
Tgt Ion:200 Resp: 66640

Ion Ratio Lower Upper

200 100

173 29.6 9.5 49.5

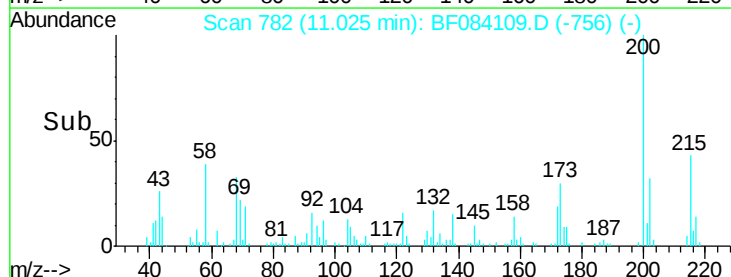
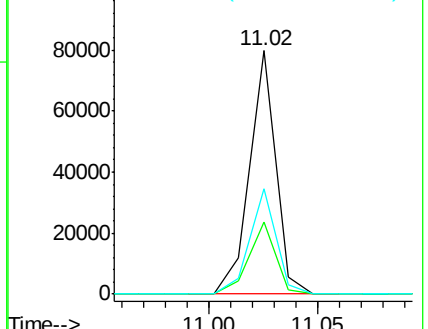
215 43.3 23.8 63.8

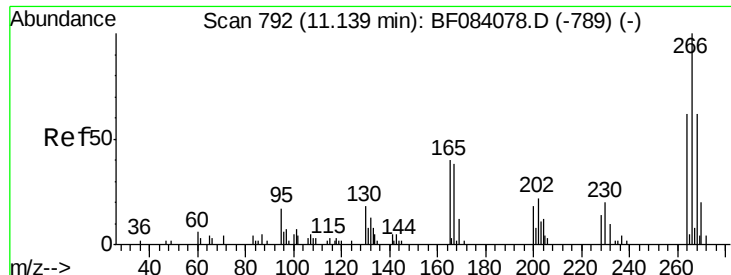


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

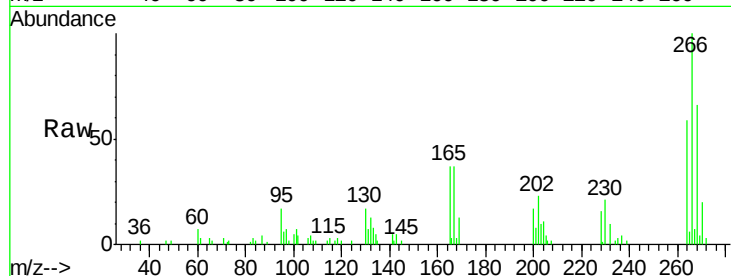




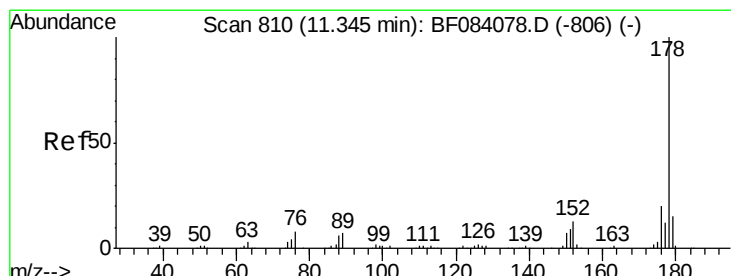
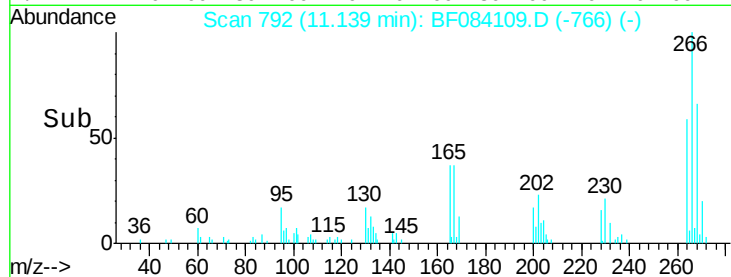
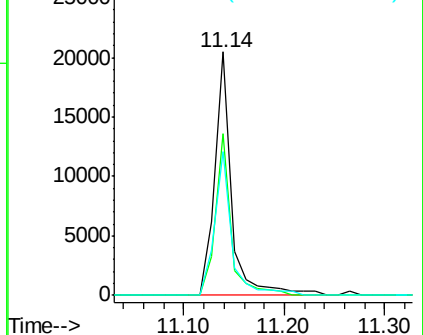
#69
 Pentachlorophenol
 Concen: 40.46 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 23851
 Ion Ratio Lower Upper
 266 100
 268 66.2 52.4 78.6
 264 59.3 50.2 75.2

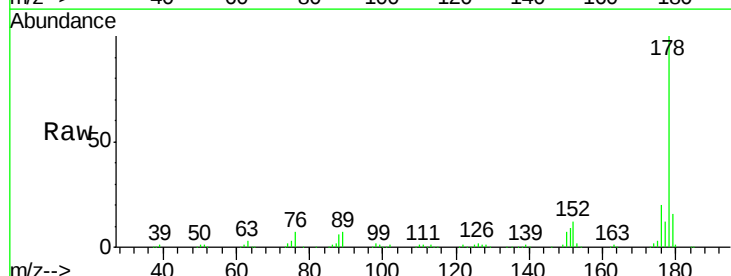


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

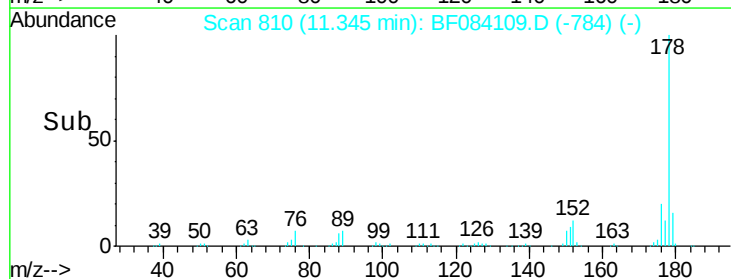
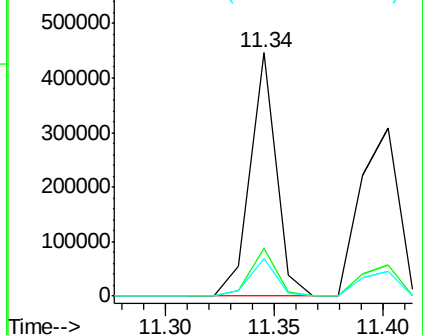


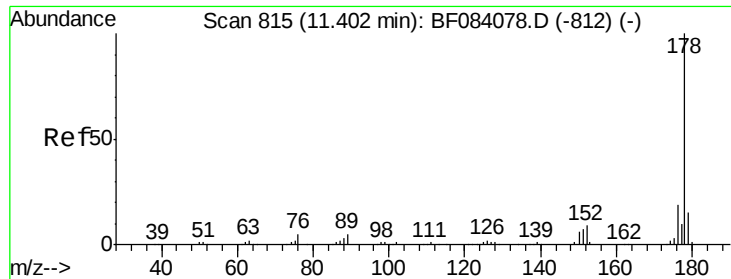
#70
 Phenanthrene
 Concen: 39.65 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion: 178 Resp: 370973
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.3 22.9
 179 15.6 12.0 18.0



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

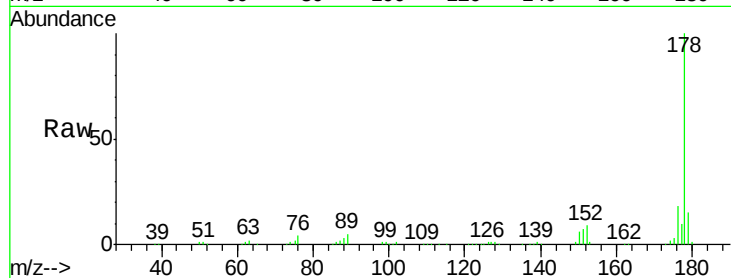




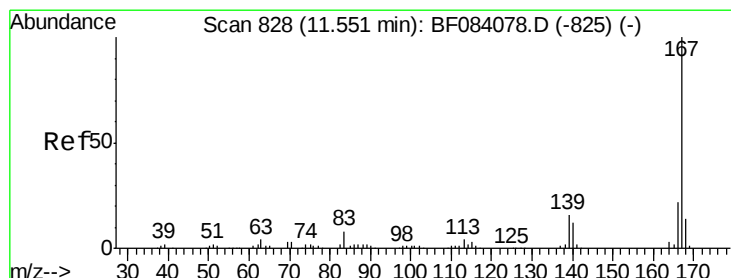
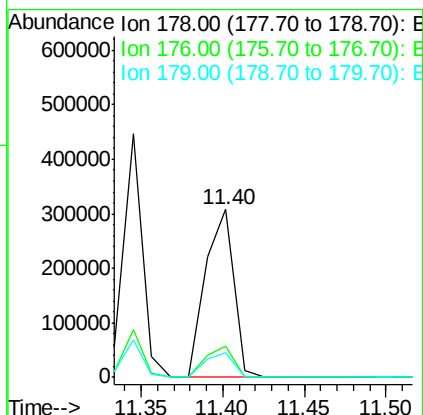
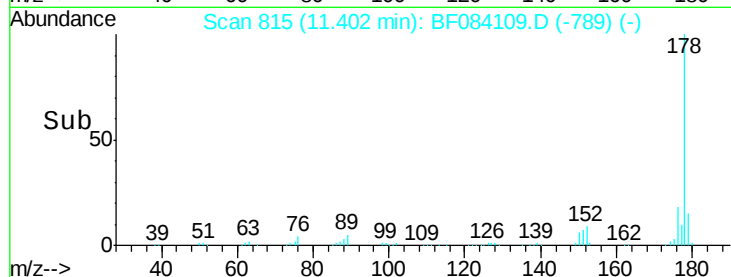
#71
 Anthracene
 Concen: 38.12 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 372890
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.0
 179 14.8 12.5 18.7

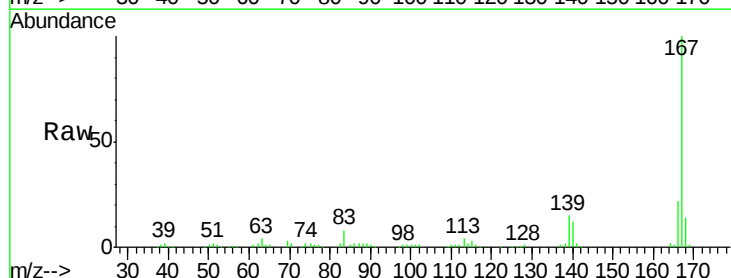


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

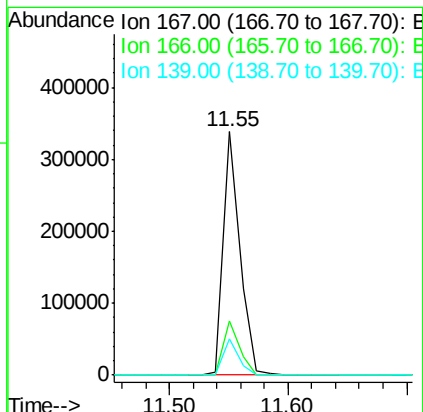
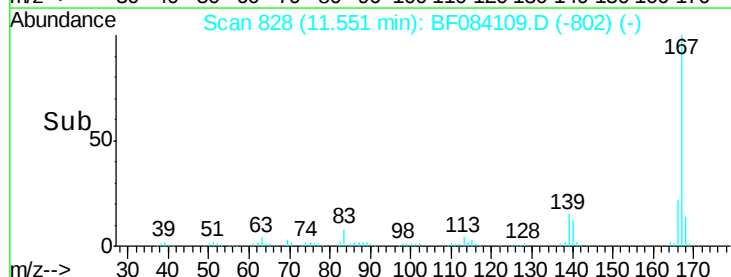


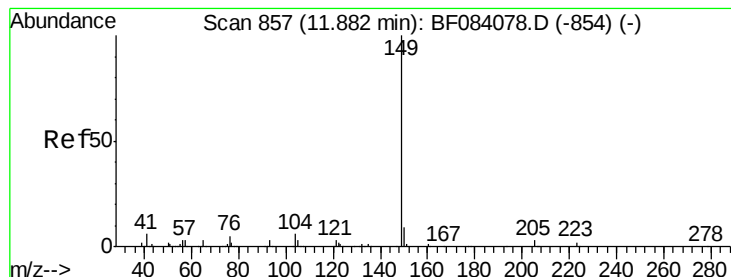
#72
 Carbazole
 Concen: 38.96 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion:167 Resp: 324254
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 15.0 11.8 17.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.79 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

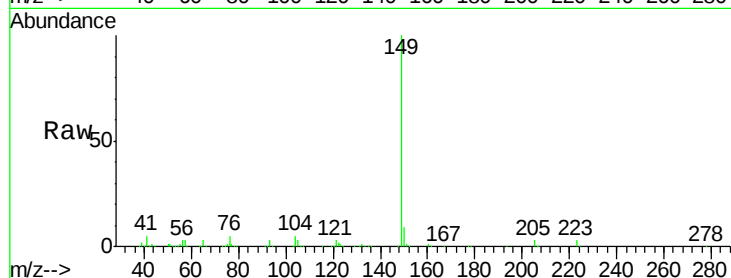
Tgt Ion:149 Resp: 426553

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

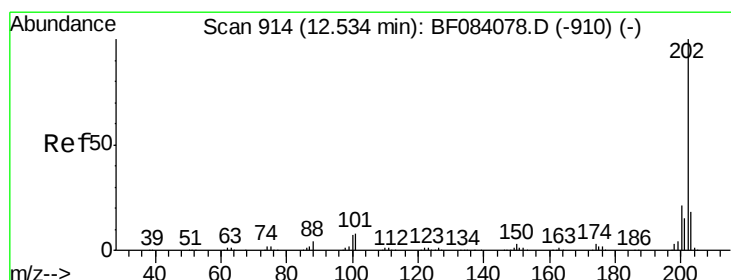
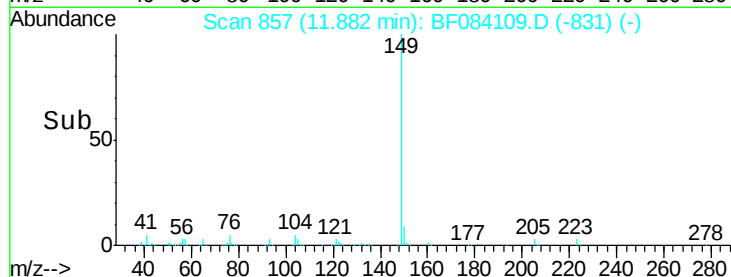
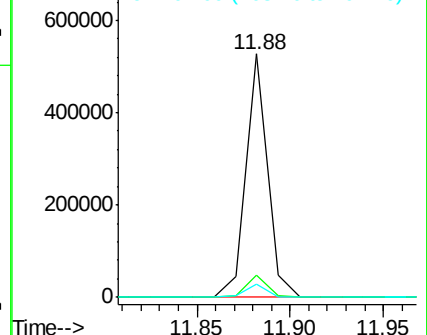
104 5.3 3.2 4.8#



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: 37.87 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

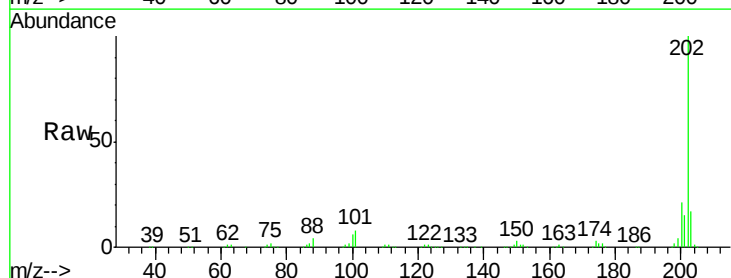
Tgt Ion:202 Resp: 383665

Ion Ratio Lower Upper

202 100

101 8.3 0.0 32.8

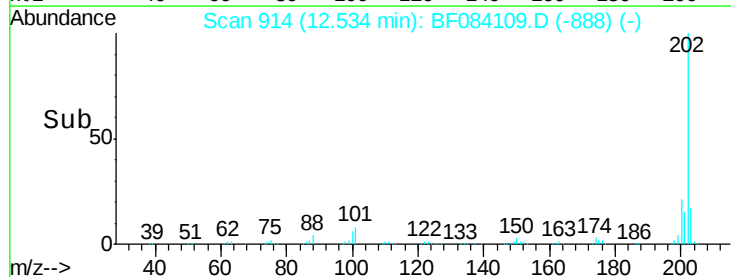
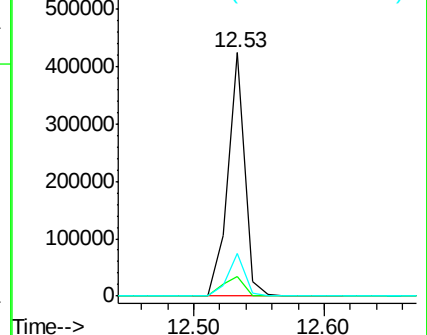
203 17.5 0.0 37.9

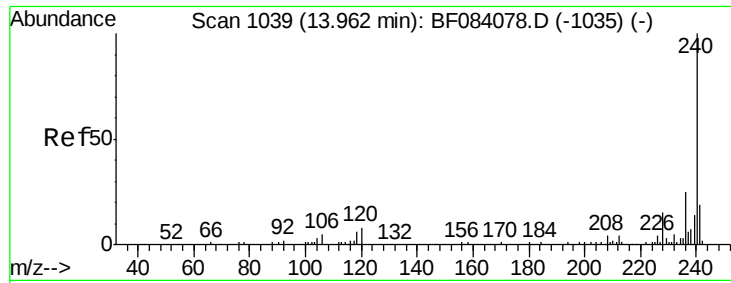


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

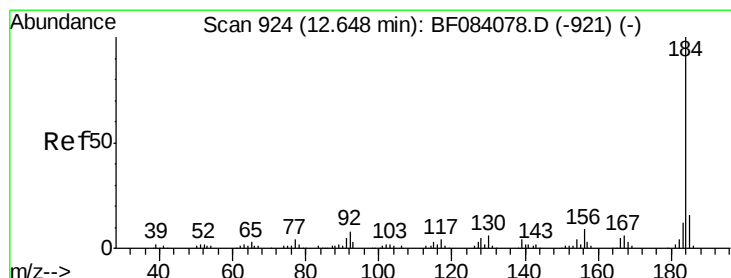
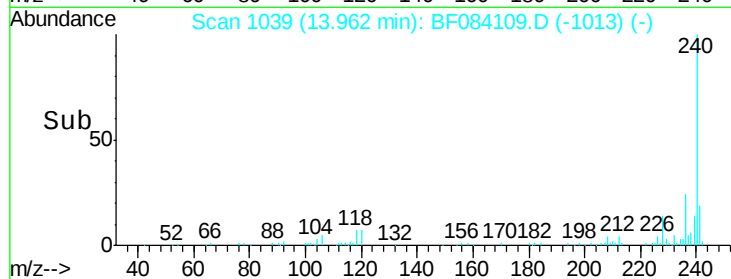
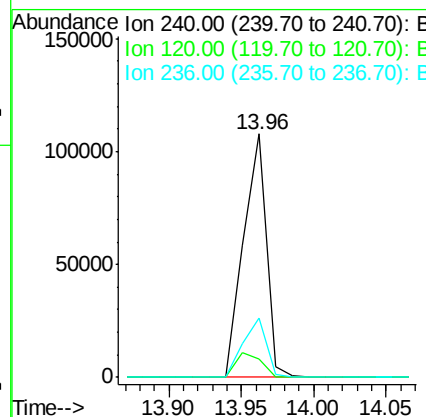
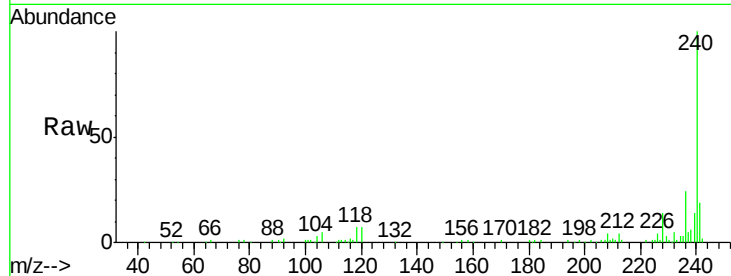




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

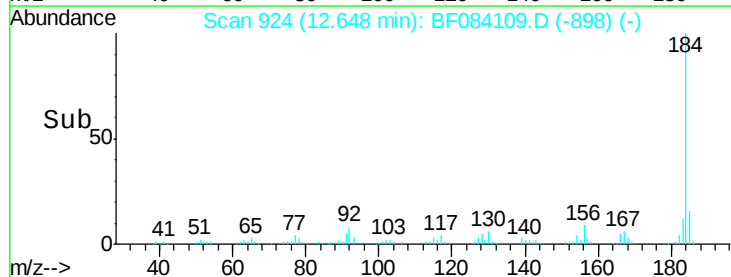
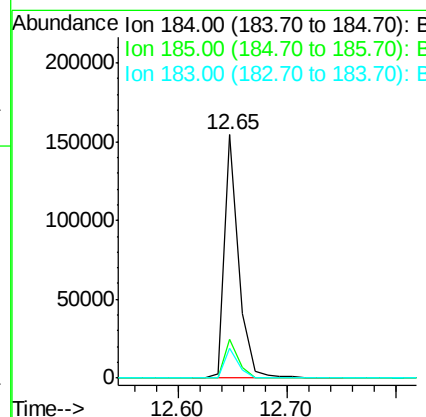
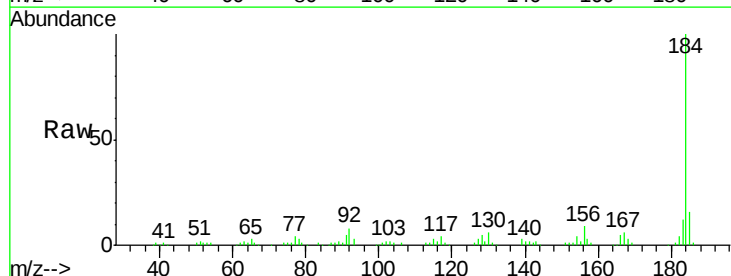
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

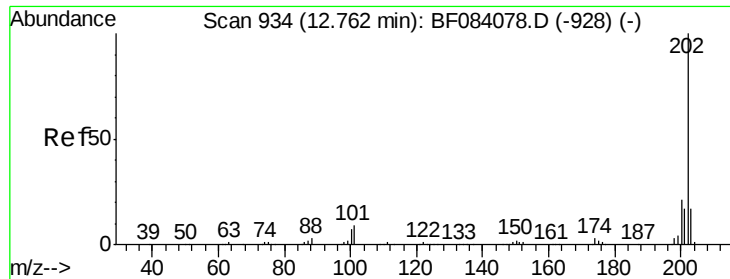
Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.3	9.5	14.3#
236	24.4	20.6	31.0



#76
 Benzidine
 Concen: 35.20 ng
 RT: 12.65 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.2	18.2
183	12.1	9.8	14.8

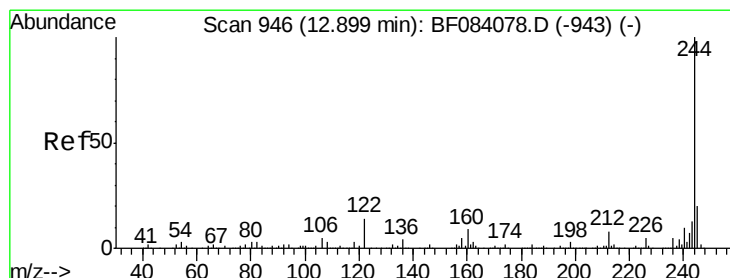
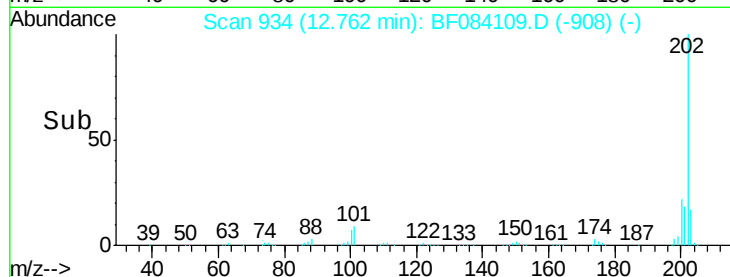
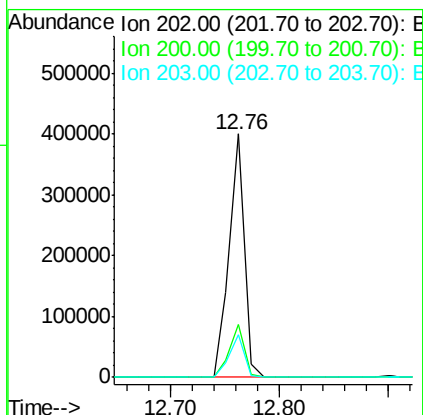
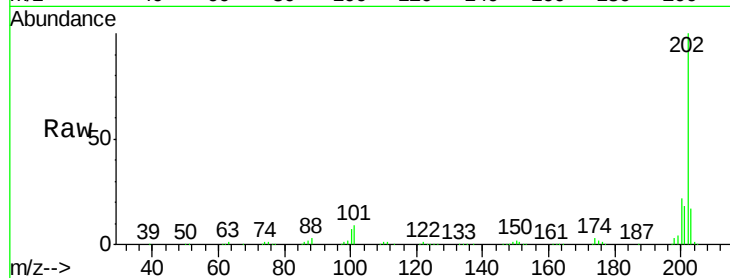




#77
 Pyrene
 Concen: 37.85 ng
 RT: 12.76 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

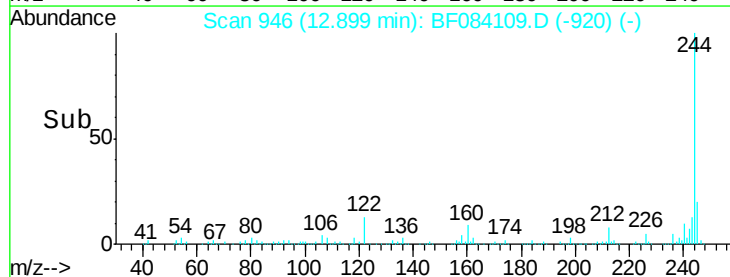
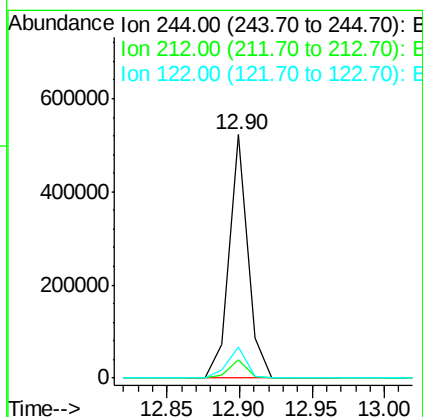
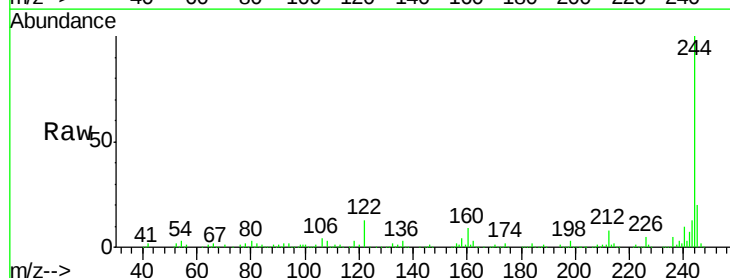
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

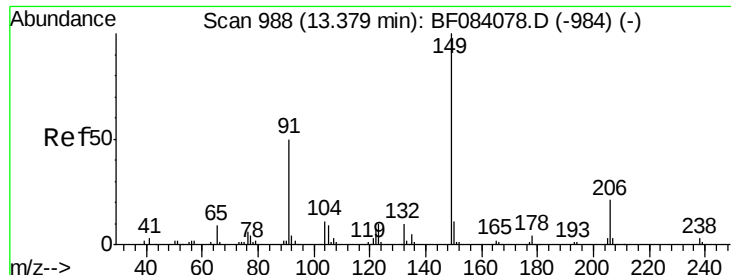
Tgt Ion: 202 Resp: 387881
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.2 25.8
 203 17.5 14.3 21.5



#78
 Terphenyl-d14
 Concen: 71.45 ng
 RT: 12.90 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion: 244 Resp: 468968
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 12.9 7.4 11.0#

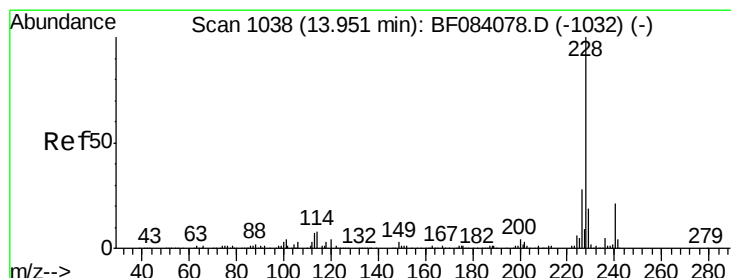
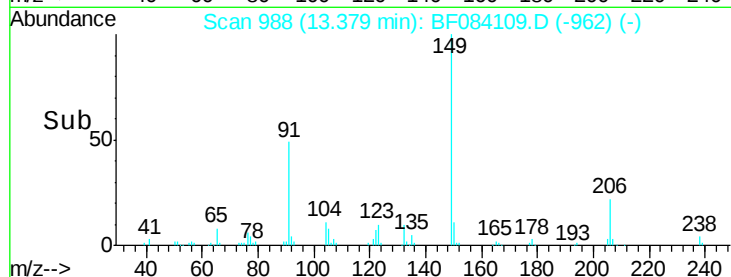
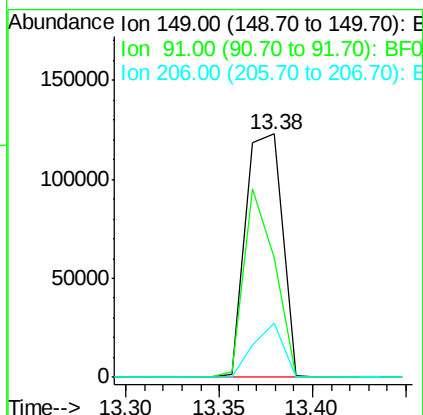
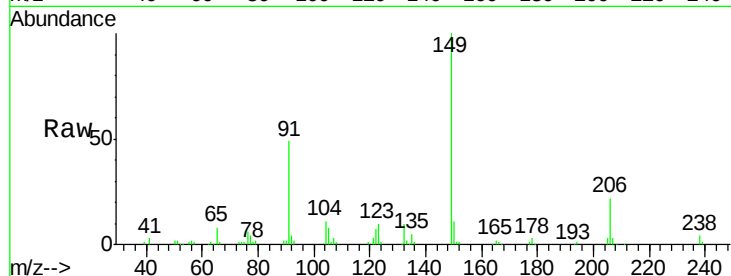




#79
Butylbenzylphthalate
Concen: 39.54 ng
RT: 13.38 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

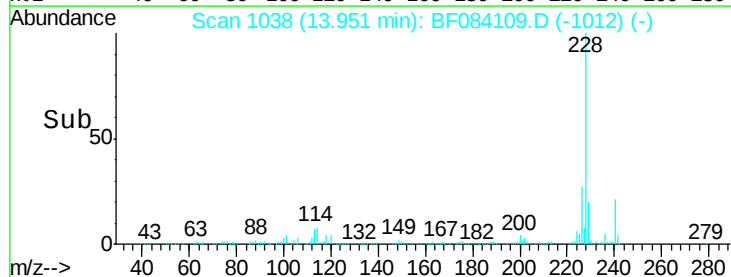
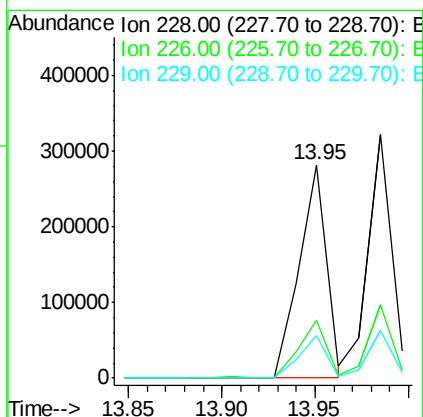
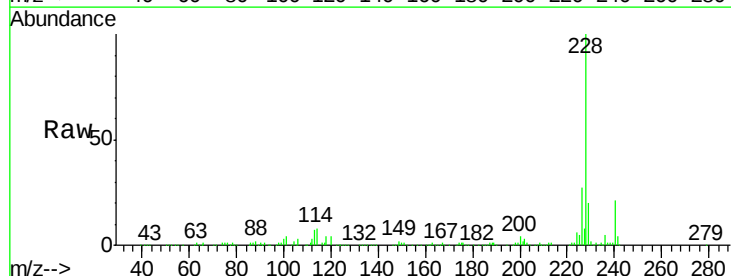
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

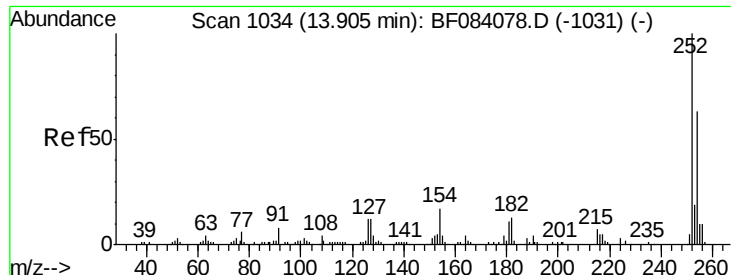
Tgt Ion:149 Resp: 167715
Ion Ratio Lower Upper
149 100
91 48.8 57.6 86.4#
206 22.2 13.2 19.8#



#80
Benzo(a)anthracene
Concen: 39.62 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion:228 Resp: 289472
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 19.8 15.8 23.8

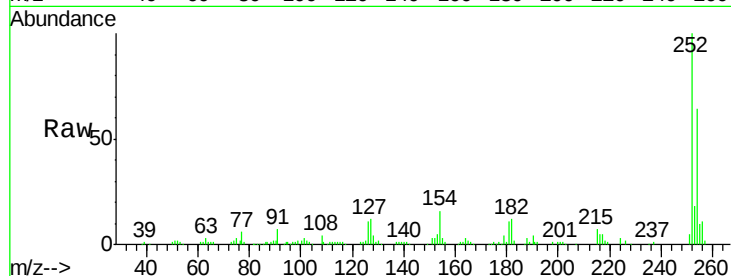




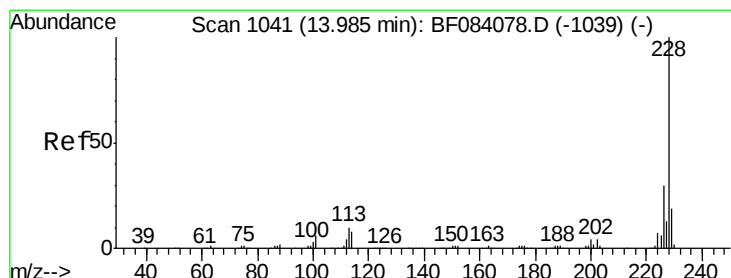
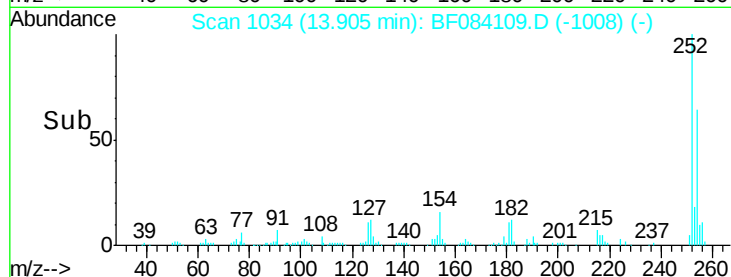
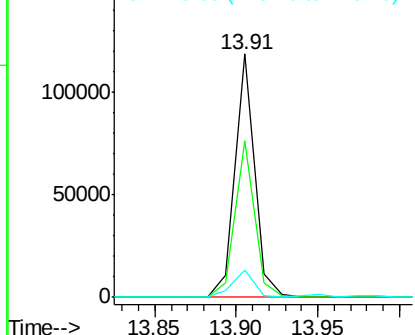
#81
 3,3'-Dichlorobenzidine
 Concen: 44.40 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 98244
 Ion Ratio Lower Upper
 252 100
 254 64.5 53.5 80.3
 126 11.3 4.9 7.3#

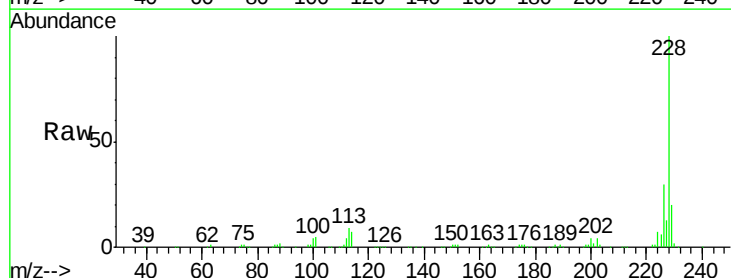


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

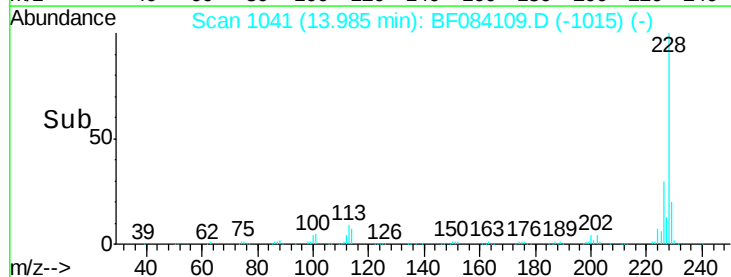
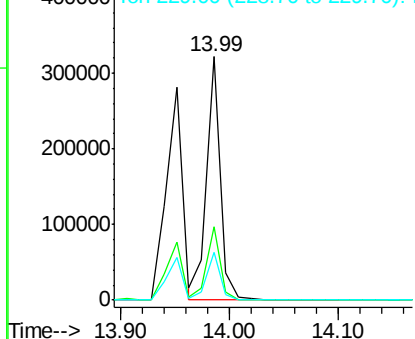


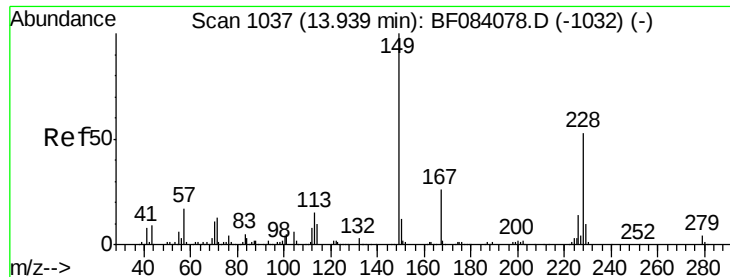
#82
 Chrysene
 Concen: 42.68 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion: 228 Resp: 287552
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.3 36.5
 229 19.7 16.1 24.1



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

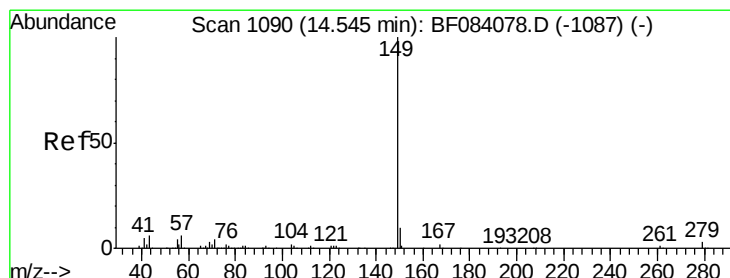
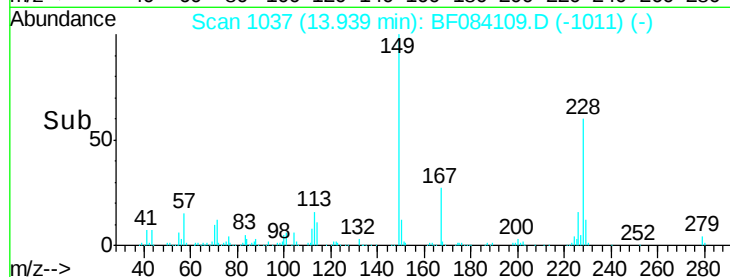
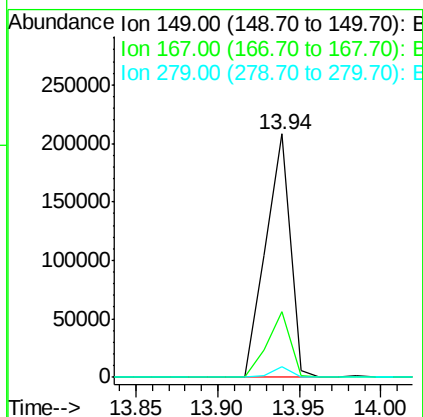
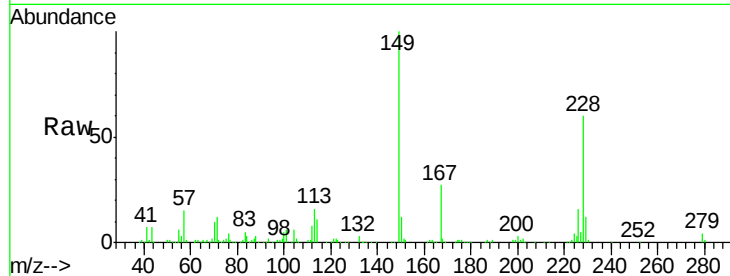




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.08 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

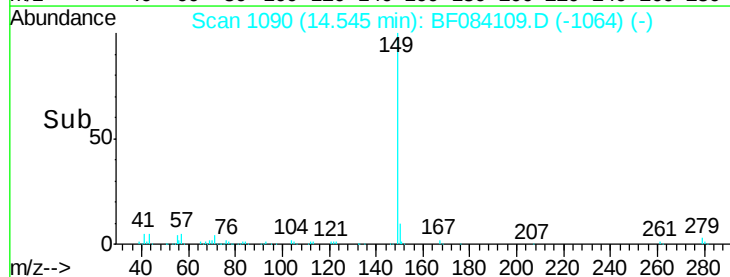
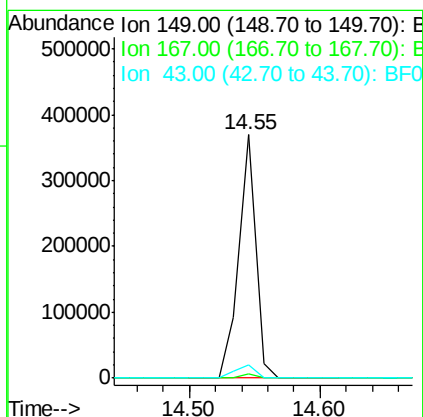
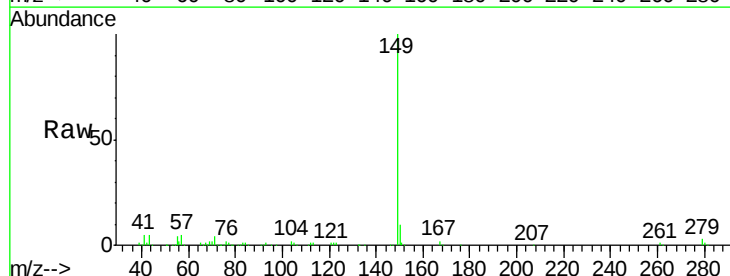
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

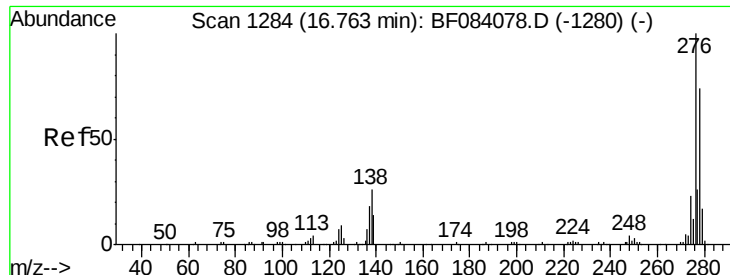
Tgt Ion:149 Resp: 219700
 Ion Ratio Lower Upper
 149 100
 167 26.8 19.7 29.5
 279 4.3 1.8 2.6#



#84
 Di-n-octyl phthalate
 Concen: 43.29 ng
 RT: 14.55 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion:149 Resp: 333900
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.6 5.6 8.4

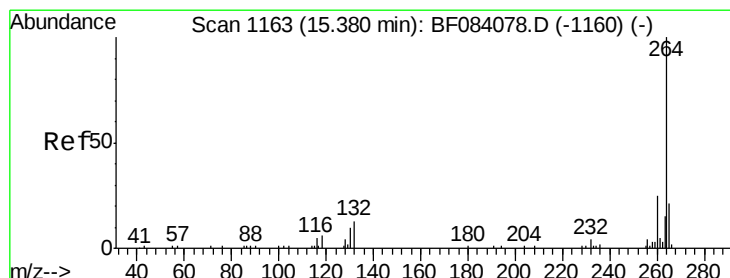
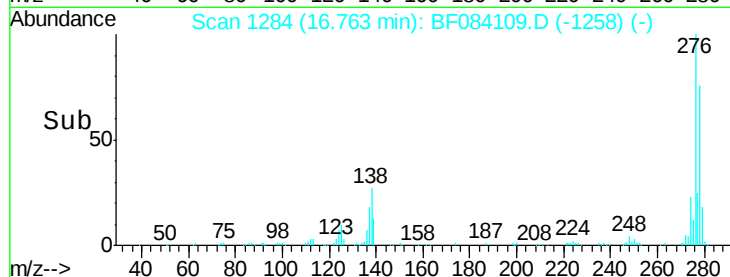
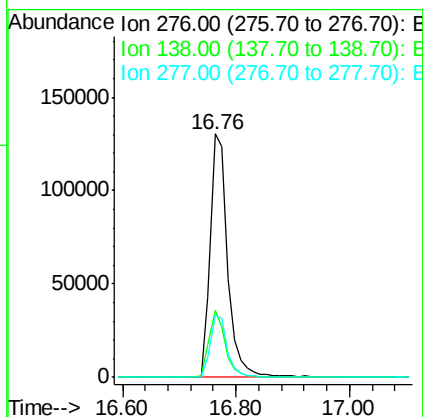
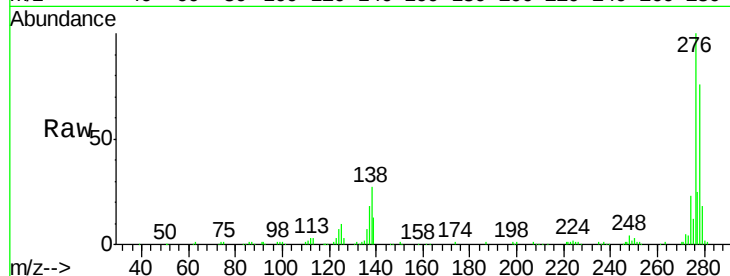




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.25 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

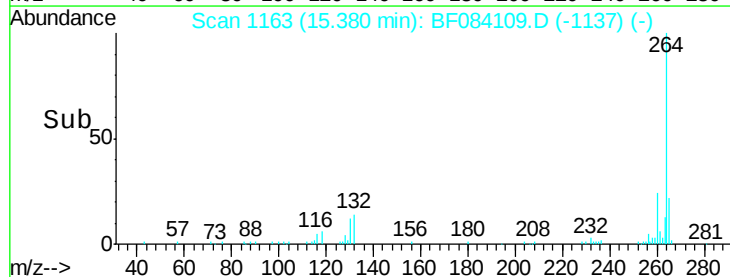
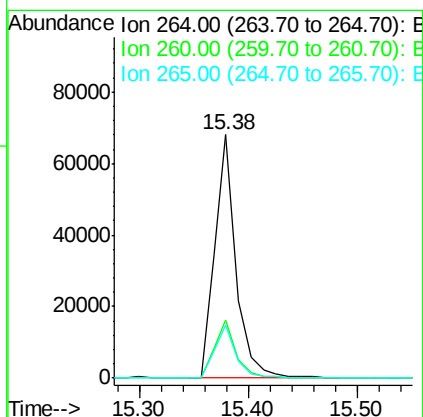
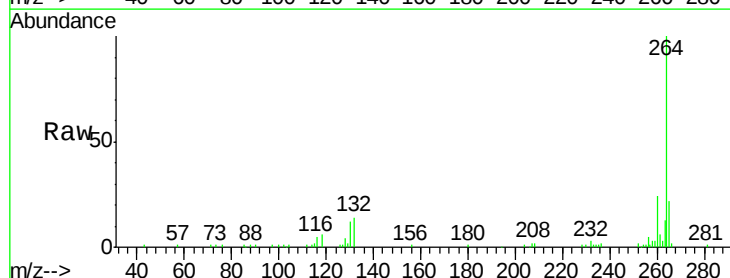
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

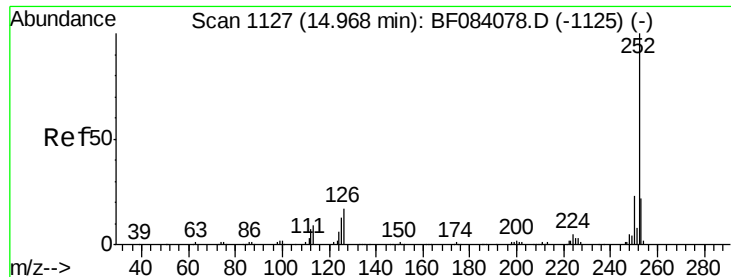
Tgt Ion: 276 Resp: 271520
 Ion Ratio Lower Upper
 276 100
 138 25.4 20.6 30.8
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF084109.D
 Acq: 25 Dec 2015 5:31

Tgt Ion: 264 Resp: 92268
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 21.9 17.8 26.6

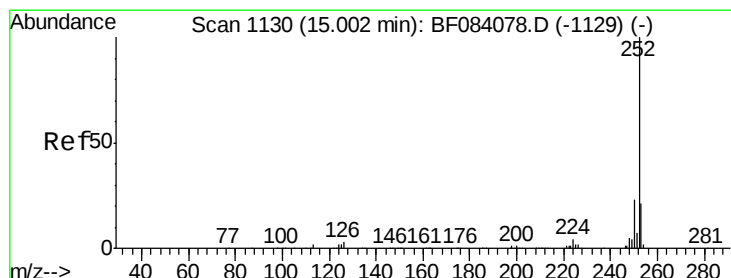
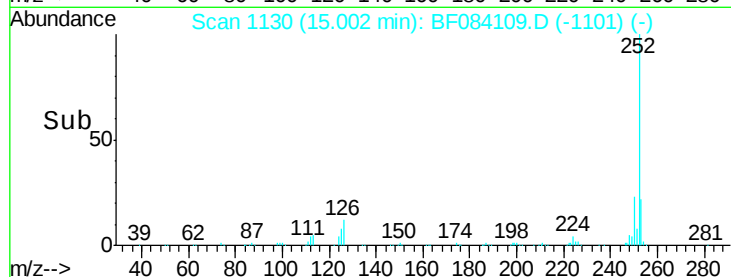
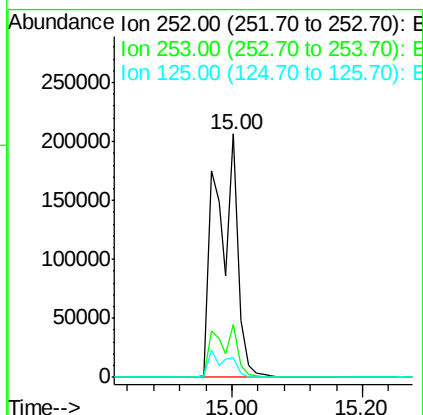
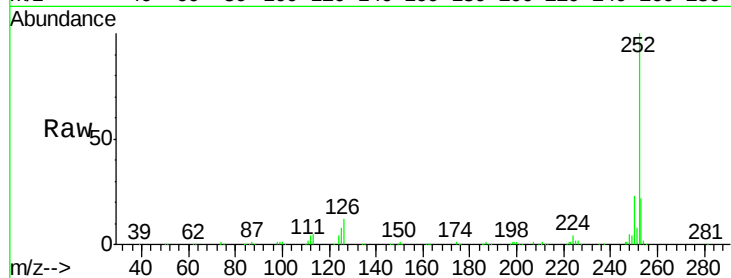




#87
Benzo(b)fluoranthene
Concen: 68.83 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

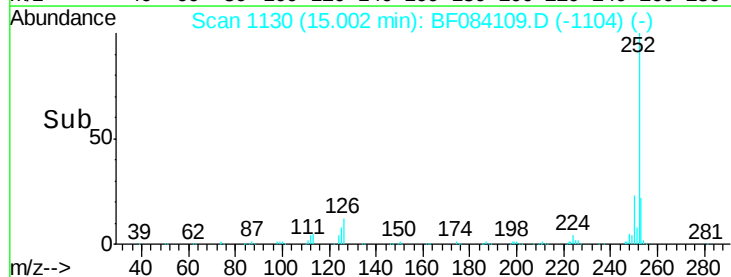
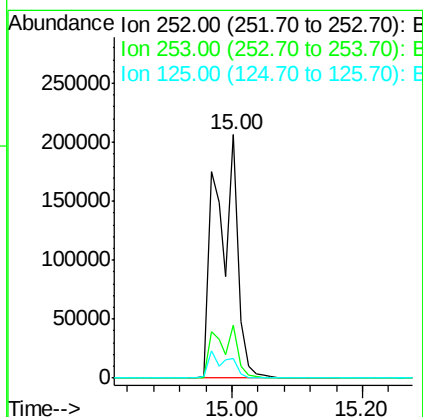
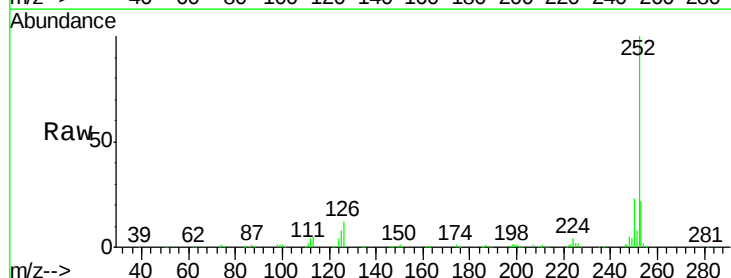
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

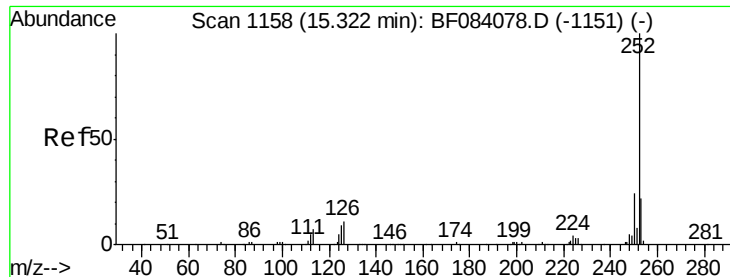
Tgt Ion:252 Resp: 471620
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 8.2 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 101.56 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF084109.D
Acq: 25 Dec 2015 5:31

Tgt Ion:252 Resp: 471620
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 8.2 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 39.41 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

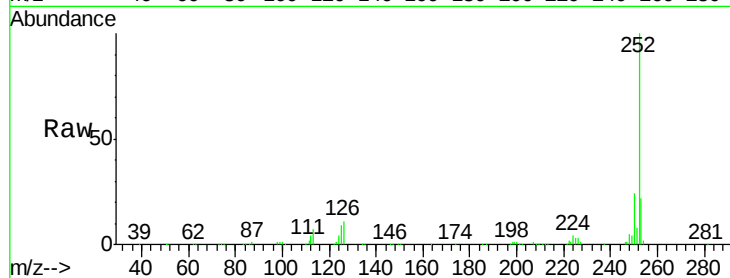
Tgt Ion: 252 Resp: 222479

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

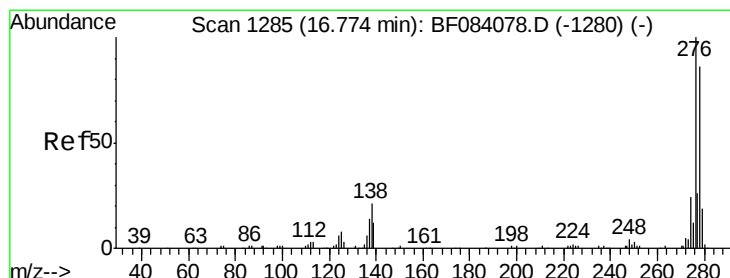
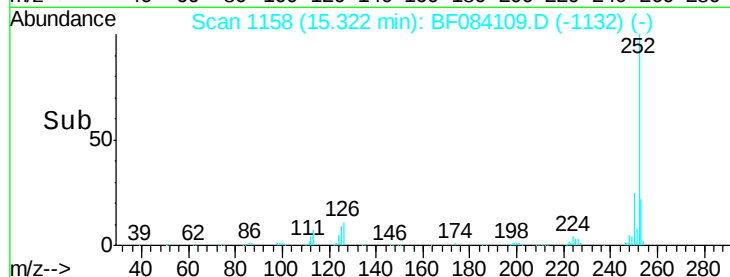
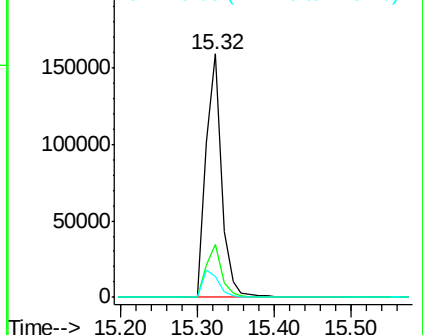
125 8.7 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.58 ng

RT: 16.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

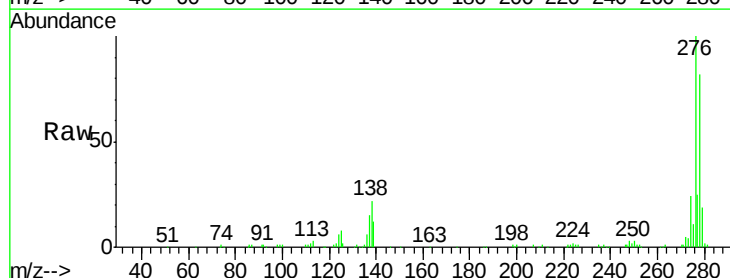
Tgt Ion: 278 Resp: 223551

Ion Ratio Lower Upper

278 100

139 14.8 15.0 22.4#

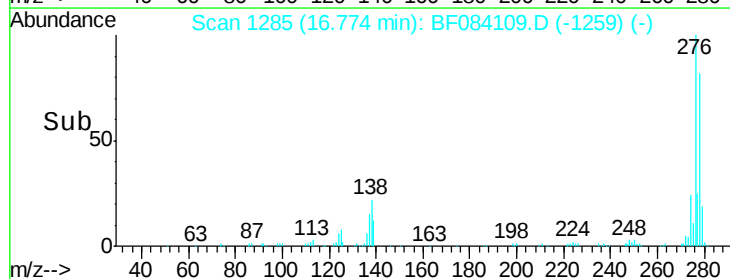
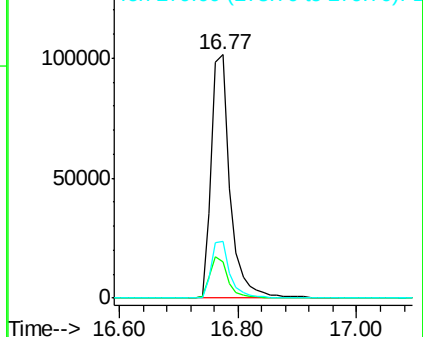
279 23.1 18.9 28.3

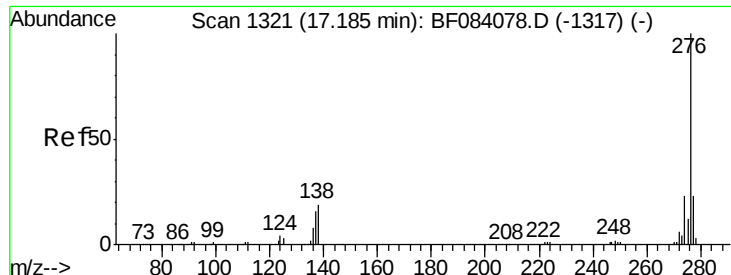


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.67 ng

RT: 17.19 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF084109.D

Acq: 25 Dec 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

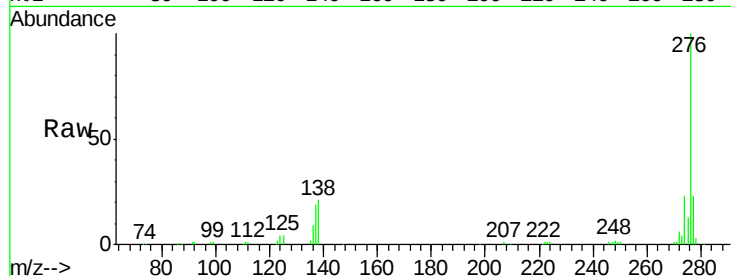
Tgt Ion: 276 Resp: 223036

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 20.8 17.8 26.6



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

