

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084085.D
 Acq On : 24 Dec 2015 18:05
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 25 01:37:18 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	45844	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	185941	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	84000	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	156983	20.00	ng	0.00
75) Chrysene-d12	13.96	240	113044	20.00	ng	0.00
86) Perylene-d12	15.38	264	90871	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	226724	83.85	ng	0.00
7) Phenol-d6	6.45	99	264171	78.95	ng	0.00
23) Nitrobenzene-d5	7.37	82	243323	76.60	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	70586	78.80	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	461977	75.25	ng	0.00
78) Terphenyl-d14	12.90	244	462173	73.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	45172	40.76	ng	98
3) Pyridine	3.06	79	118671	43.84	ng	96
4) n-Nitrosodimethylamine	3.00	42	51224	42.95	ng	90
6) Aniline	6.46	93	180737	42.73	ng	# 76
8) 2-Chlorophenol	6.59	128	141890	42.26	ng	93
9) Benzaldehyde	6.35	77	71458	39.93	ng	90
10) Phenol	6.46	94	145003	37.89	ng	# 58
11) bis(2-Chloroethyl)ether	6.53	93	109669	39.74	ng	94
12) 1,3-Dichlorobenzene	6.74	146	148392	40.48	ng	96
13) 1,4-Dichlorobenzene	6.82	146	152205	41.26	ng	93
14) 1,2-Dichlorobenzene	6.97	146	130406	38.36	ng	97
15) Benzyl Alcohol	6.96	79	100750	39.76	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	103873	38.53	ng	60
17) 2-Methylphenol	7.07	107	98175	38.08	ng	# 92
18) Hexachloroethane	7.31	117	54677	40.61	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	76744	37.24	ng	# 85
20) 3+4-Methylphenols	7.23	107	132318	40.23	ng	# 49
22) Acetophenone	7.22	105	186285	40.10	ng	# 90
24) Nitrobenzene	7.39	77	139728	41.43	ng	91
25) Isophorone	7.63	82	232844	39.63	ng	96
26) 2-Nitrophenol	7.71	139	70392	40.78	ng	# 91
27) 2,4-Dimethylphenol	7.76	122	121889	42.55	ng	96
28) bis(2-Chloroethoxy)methane	7.84	93	124637	36.38	ng	100
29) 2,4-Dichlorophenol	7.95	162	102370	38.47	ng	94
30) 1,2,4-Trichlorobenzene	8.03	180	114671	39.32	ng	97
31) Naphthalene	8.11	128	404667	40.91	ng	99
32) Benzoic acid	7.88	122	48730	35.47	ng	91
33) 4-Chloroaniline	8.17	127	149397	37.95	ng	# 87
34) Hexachlorobutadiene	8.22	225	62572	37.62	ng	98
35) Caprolactam	8.53	113	30448	41.26	ng	96
36) 4-Chloro-3-methylphenol	8.66	107	126019	42.12	ng	99
37) 2-Methylnaphthalene	8.80	142	233490	37.70	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	109267	41.26	ng	99
40) Hexachlorocyclopentadiene	8.96	237	23120	39.88	ng	98

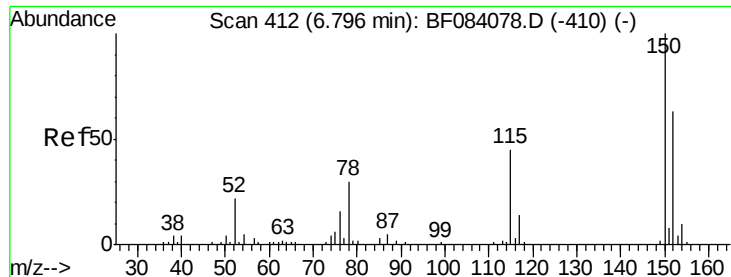
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084085.D
 Acq On : 24 Dec 2015 18:05
 Operator : UM/SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	68606	39.74	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	72256	41.81	ng #	83
45) 1,1'-Biphenyl	9.26	154	324649	42.78	ng	97
46) 2-Chloronaphthalene	9.29	162	242145	41.97	ng	96
47) 2-Nitroaniline	9.39	65	66897	43.64	ng #	60
48) Acenaphthylene	9.70	152	368599	38.90	ng	99
49) Dimethylphthalate	9.57	163	278456	40.03	ng #	90
50) 2,6-Dinitrotoluene	9.63	165	64867	43.93	ng #	85
51) Acenaphthene	9.87	154	213102	38.67	ng	99
52) 3-Nitroaniline	9.80	138	70336	44.38	ng #	78
53) 2,4-Dinitrophenol	9.92	184	18492	42.21	ng	96
54) Dibenzofuran	10.04	168	289258	38.17	ng	91
55) 4-Nitrophenol	9.98	139	33176	41.01	ng	97
56) 2,4-Dinitrotoluene	10.03	165	74709	38.32	ng #	79
57) Fluorene	10.38	166	253643	39.38	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	52295	42.45	ng	99
59) Diethylphthalate	10.26	149	259962	36.79	ng	94
60) 4-Chlorophenyl-phenylether	10.37	204	109563	36.88	ng #	80
61) 4-Nitroaniline	10.41	138	64871	44.29	ng	94
62) Azobenzene	10.53	77	228946	39.32	ng	88
64) 4,6-Dinitro-2-methylphenol	10.45	198	34183	39.23	ng	78
65) n-Nitrosodiphenylamine	10.50	169	235439	42.07	ng	98
66) 4-Bromophenyl-phenylether	10.86	248	72718	39.98	ng #	77
67) Hexachlorobenzene	10.93	284	74832	37.58	ng #	70
68) Atrazine	11.02	200	63409	37.62	ng	99
69) Pentachlorophenol	11.14	266	21825	37.84	ng	96
70) Phenanthrene	11.34	178	372939	40.07	ng	99
71) Anthracene	11.40	178	364976	37.51	ng	98
72) Carbazole	11.55	167	315015	38.05	ng	100
73) Di-n-butylphthalate	11.88	149	403087	37.79	ng #	98
74) Fluoranthene	12.53	202	399075	40.19	ng	95
76) Benzidine	12.65	184	161432	42.02	ng	99
77) Pyrene	12.76	202	390665	40.06	ng	100
79) Butylbenzylphthalate	13.37	149	160663	39.80	ng	89
80) Benzo(a)anthracene	13.95	228	280132	40.29	ng	100
81) 3,3'-Dichlorobenzidine	13.91	252	94090	44.68	ng #	94
82) Chrysene	13.99	228	277548	43.28	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	210120	40.28	ng #	95
84) Di-n-octyl phthalate	14.55	149	311635	42.46	ng	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	264034	41.12	ng	99
87) Benzo(h)fluoranthene	15.00	252	456721	67.68	ng	100
88) Benzo(k)fluoranthene	15.00	252	456721	99.87	ng #	95
89) Benzo(a)pyrene	15.32	252	217916	39.20	ng	99
90) Dibenzo(a,h)anthracene	16.76	278	218074	40.19	ng	98
91) Benzo(g,h,i)perylene	17.19	276	219704	39.67	ng	98

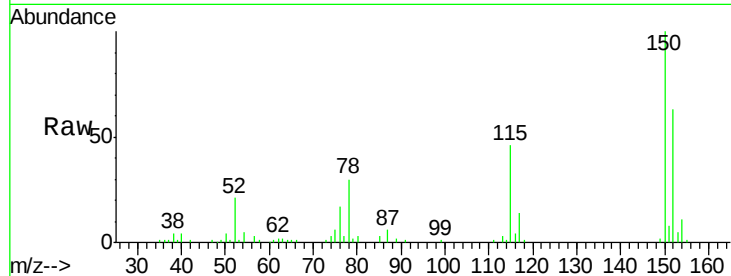
(#) = qualifier out of range (m) = manual integration (+) = signals summed



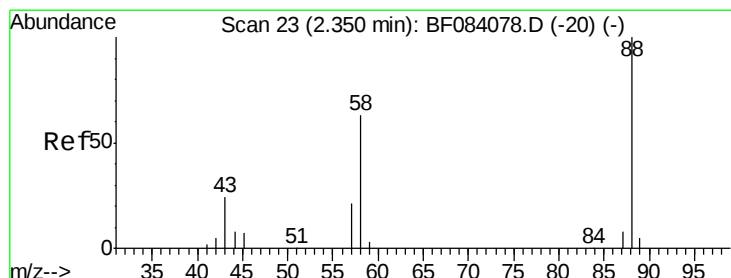
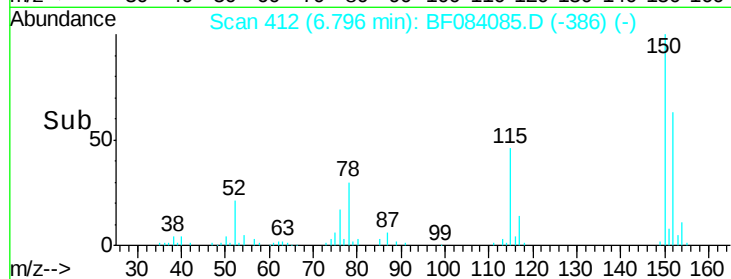
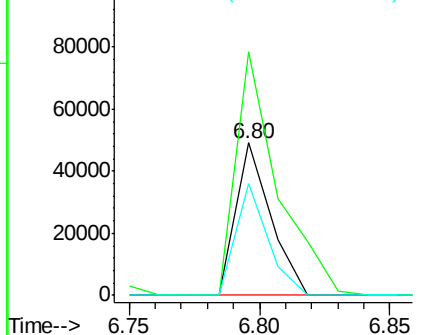
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 45844
 Ion Ratio Lower Upper
 152 100
 150 159.9 123.0 184.4
 115 73.1 51.4 77.2

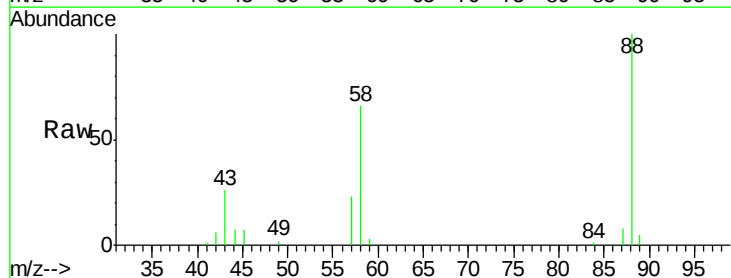


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

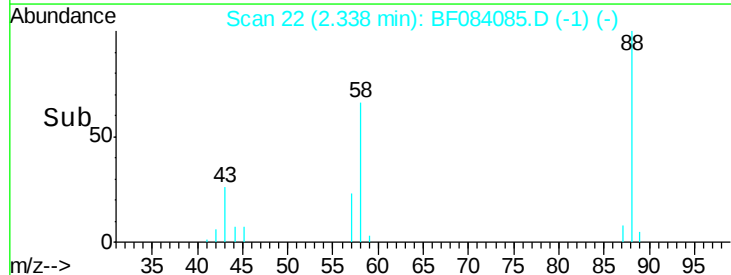
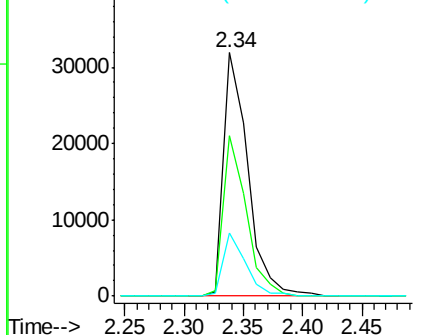


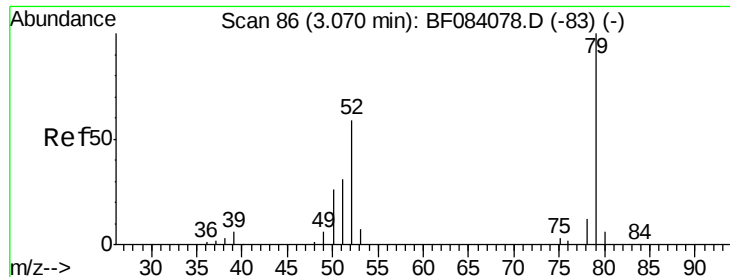
#2
 1,4-Dioxane
 Concen: 40.76 ng
 RT: 2.34 min Scan# 22
 Delta R.T. -0.01 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion: 88 Resp: 45172
 Ion Ratio Lower Upper
 88 100
 58 62.1 51.2 76.8
 43 24.0 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: 43.84 ng

RT: 3.06 min Scan# 85

Delta R.T. -0.01 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

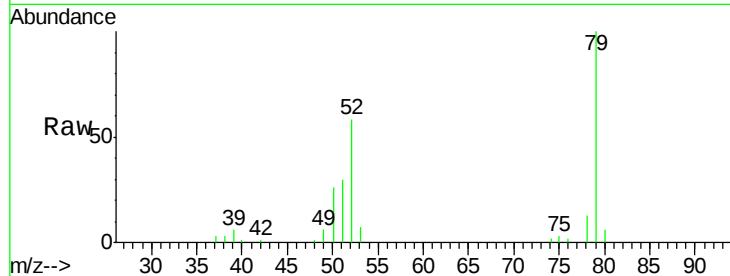
Tgt Ion: 79 Resp: 118671

Ion Ratio Lower Upper

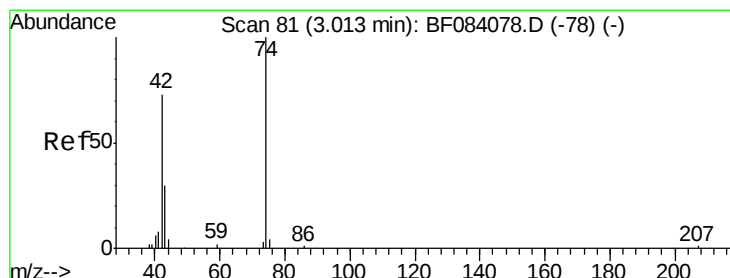
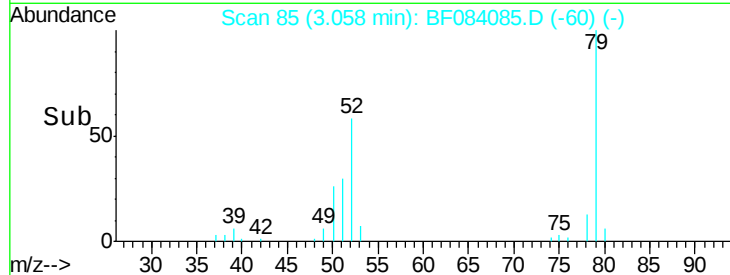
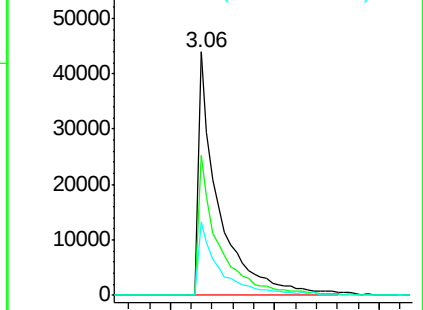
79 100

52 57.6 49.0 73.4

51 30.1 25.2 37.8



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.95 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.01 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

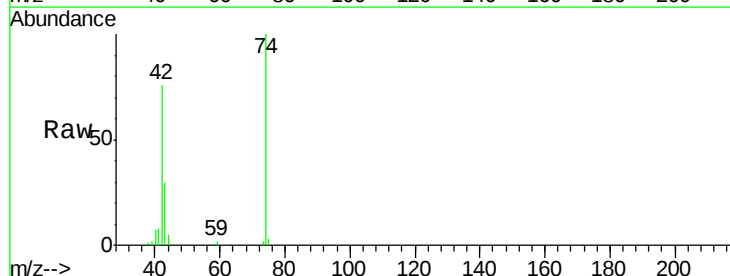
Tgt Ion: 42 Resp: 51224

Ion Ratio Lower Upper

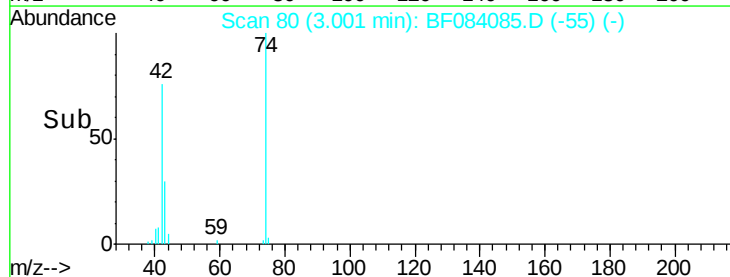
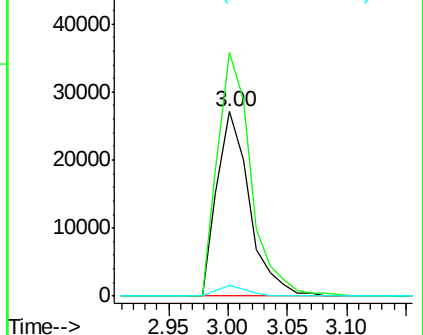
42 100

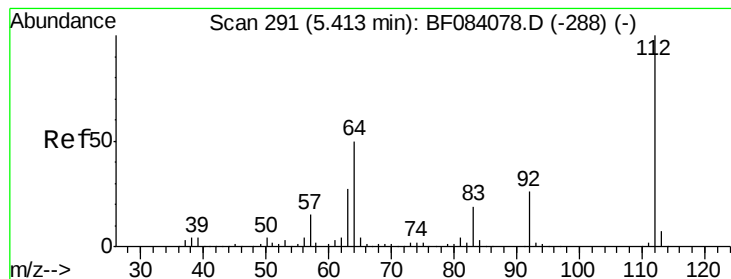
74 132.2 115.7 173.5

44 6.1 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.85 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

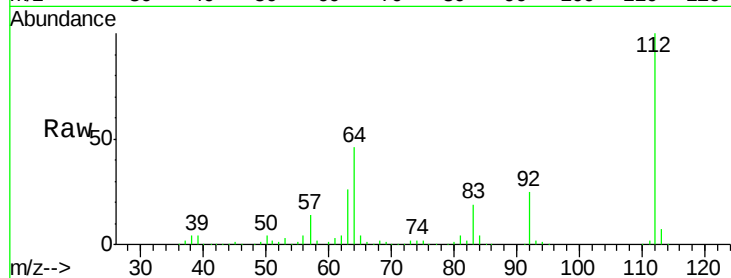
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

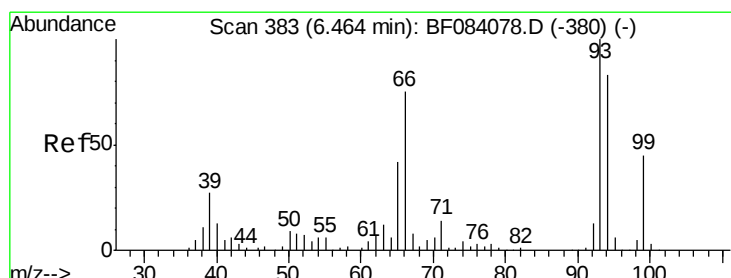
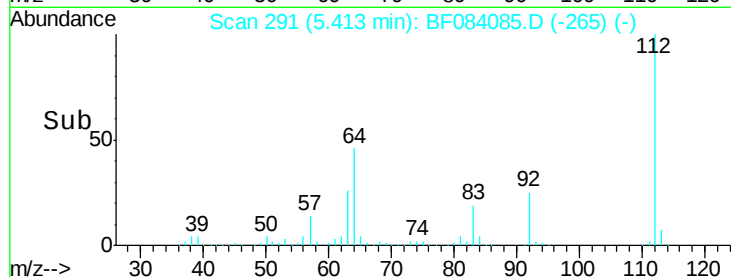
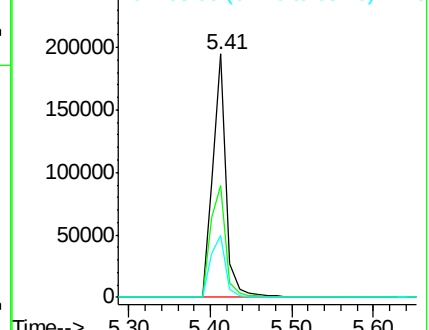
Tgt Ion:	112	Resp:	226724
Ion	Ratio	Lower	Upper
112	100		
64	46.2	36.6	55.0
63	25.7	19.4	29.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.73 ng

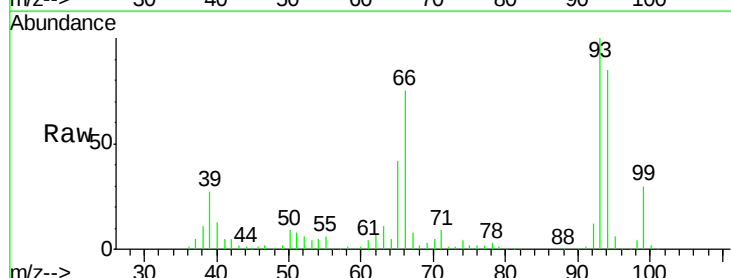
RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

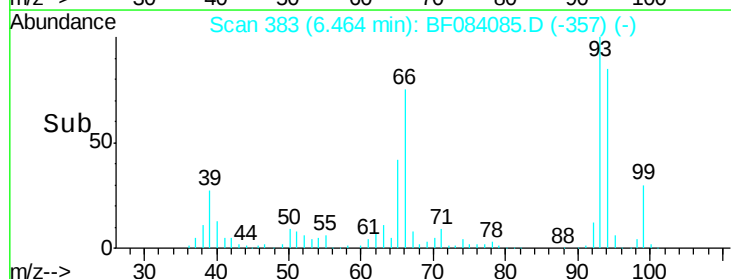
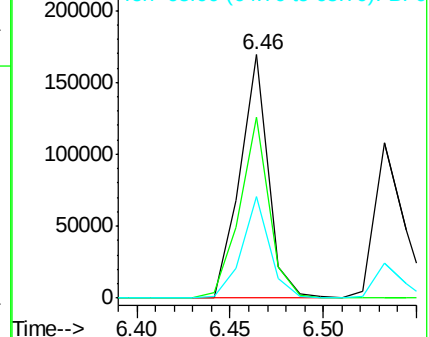
Tgt Ion:	93	Resp:	180737
Ion	Ratio	Lower	Upper
93	100		
66	74.5	44.9	67.3#
65	41.7	23.7	35.5#

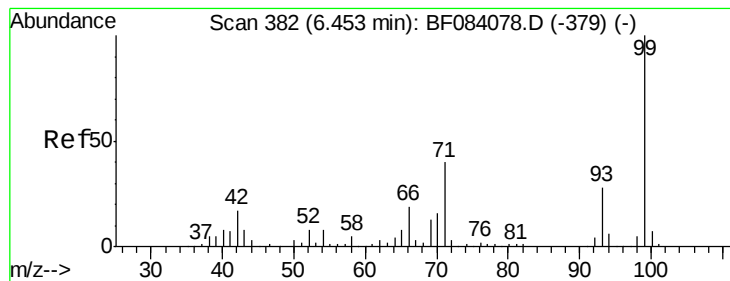


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.95 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

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SSTDCCC040

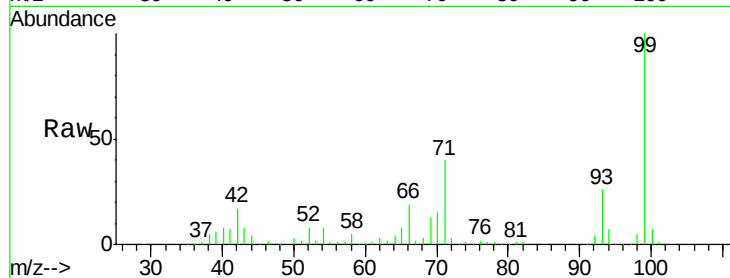
Tgt Ion: 99 Resp: 264171

Ion Ratio Lower Upper

99 100

42 16.5 12.8 19.2

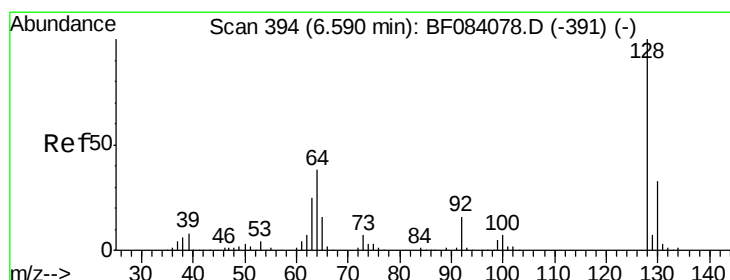
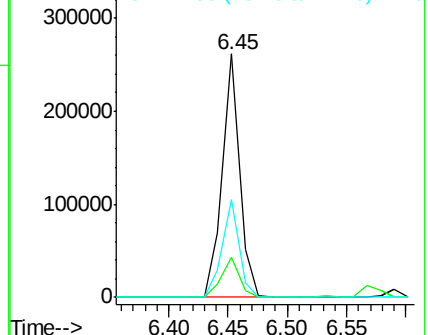
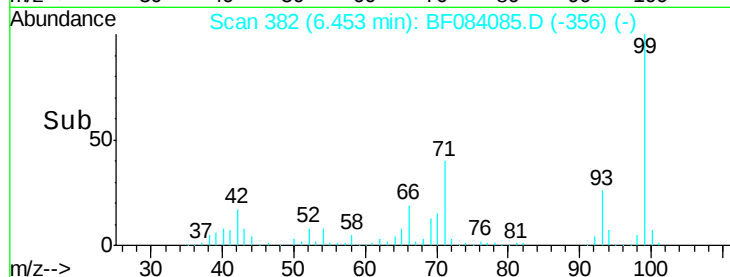
71 40.1 30.9 46.3



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: 42.26 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

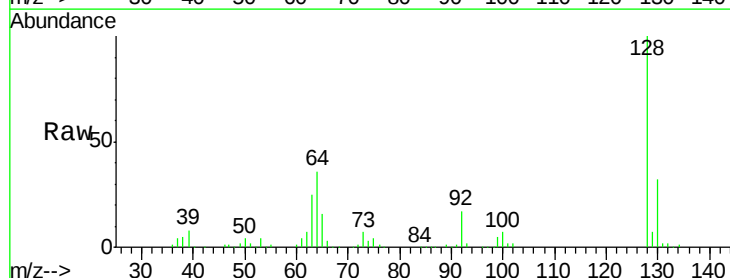
Tgt Ion: 128 Resp: 141890

Ion Ratio Lower Upper

128 100

130 31.9 11.6 51.6

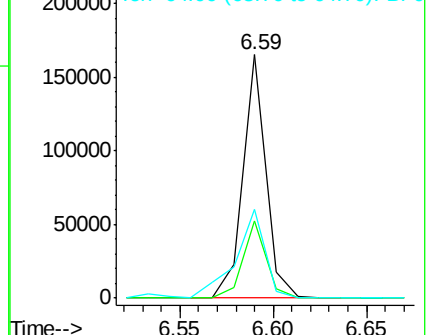
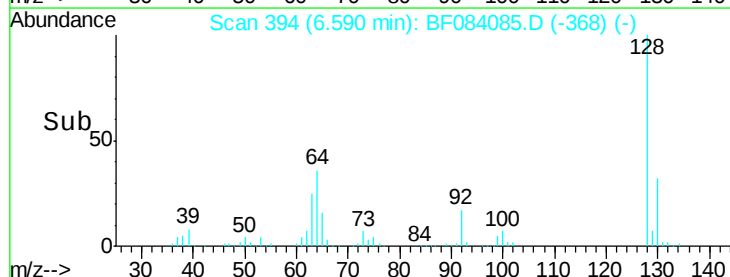
64 36.2 23.8 63.8

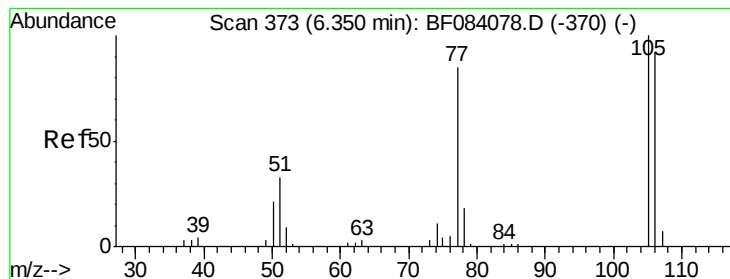


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.93 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

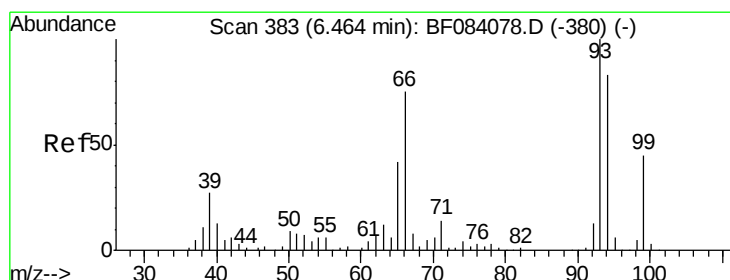
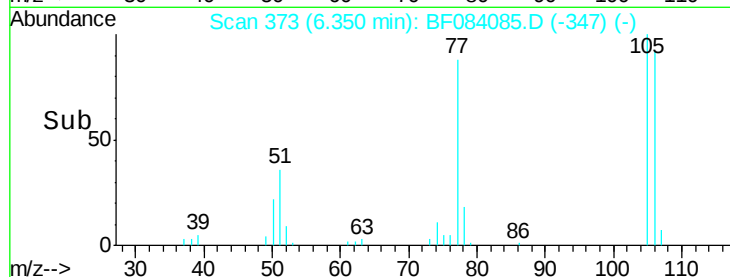
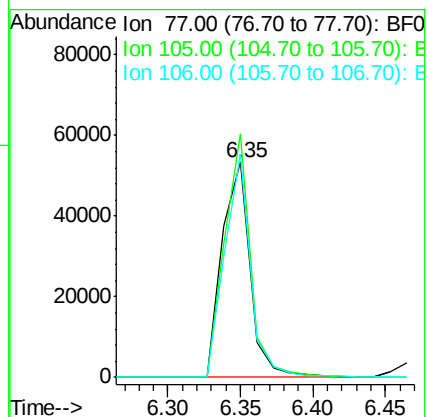
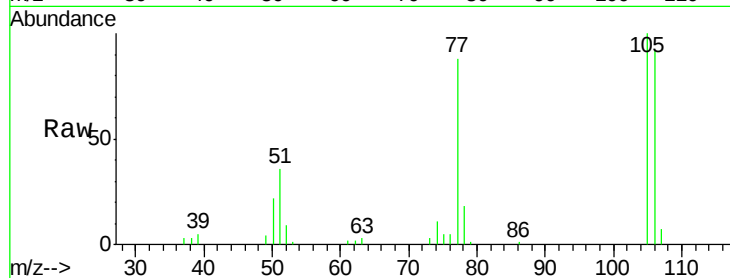
Tgt Ion: 77 Resp: 71458

Ion Ratio Lower Upper

77 100

105 113.3 83.0 123.0

106 104.1 74.6 114.6



#10

Phenol

Concen: 37.89 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

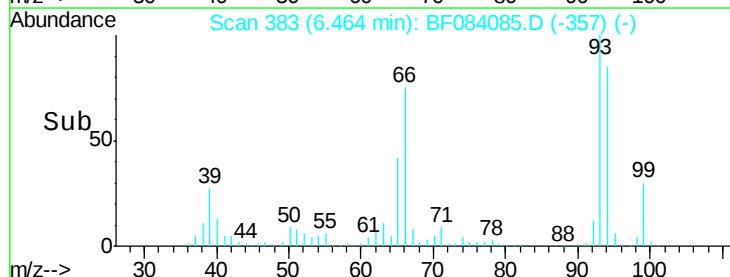
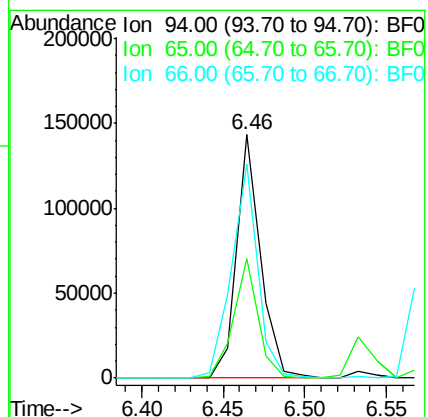
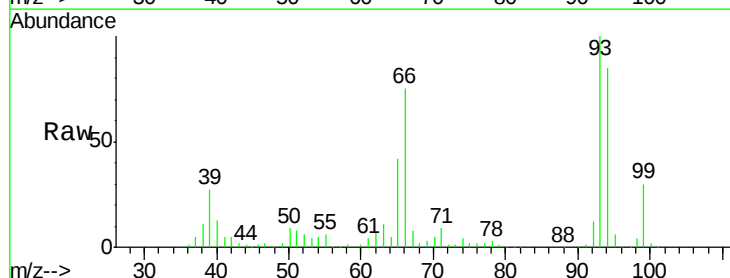
Tgt Ion: 94 Resp: 145003

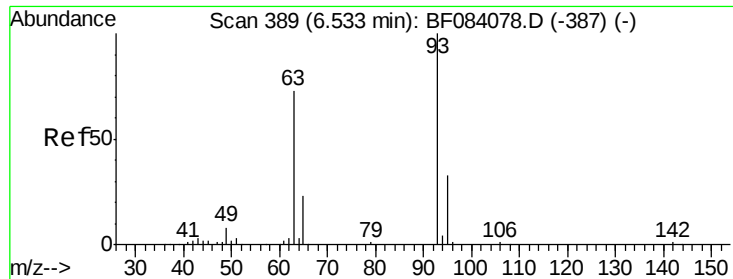
Ion Ratio Lower Upper

94 100

65 49.3 12.9 52.9

66 88.0 32.7 72.7#

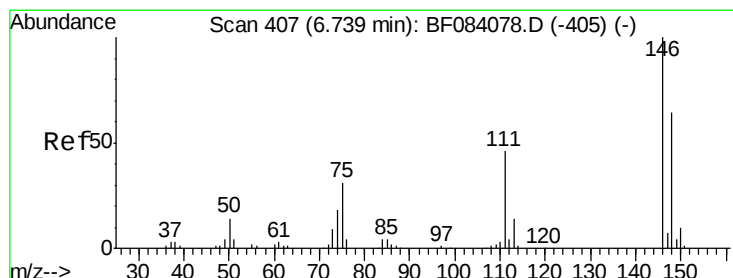
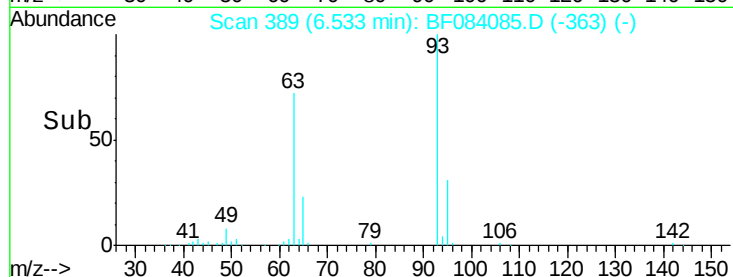
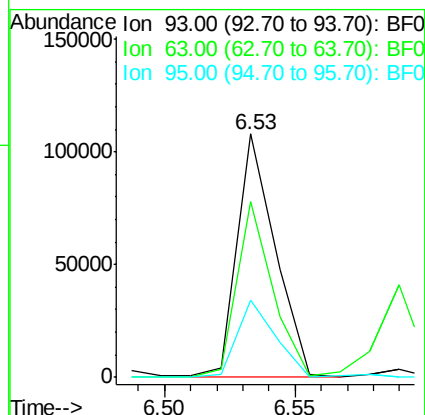
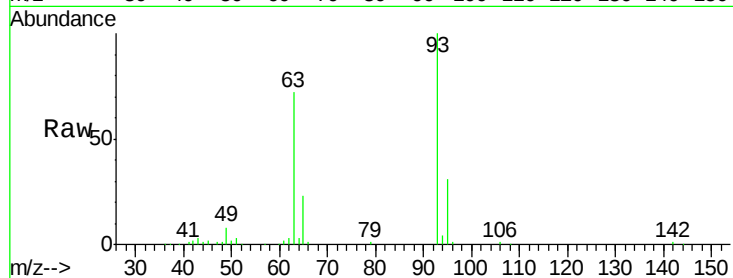




#11
 bis(2-Chloroethyl)ether
 Concen: 39.74 ng
 RT: 6.53 min Scan# 389
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

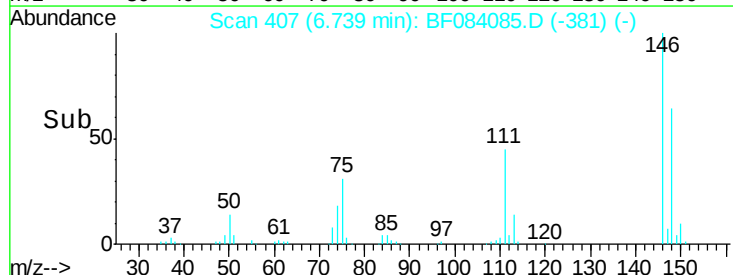
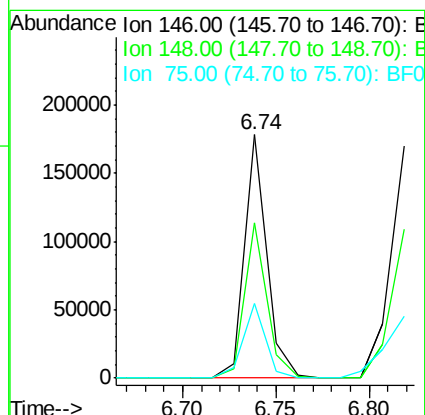
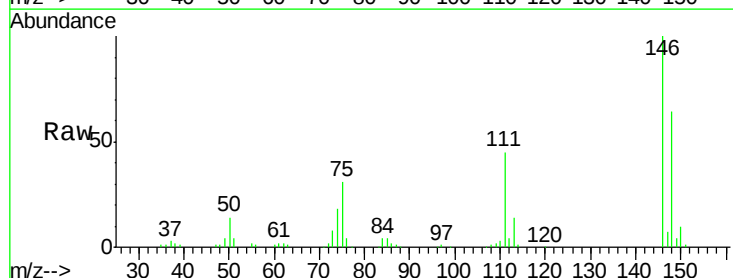
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

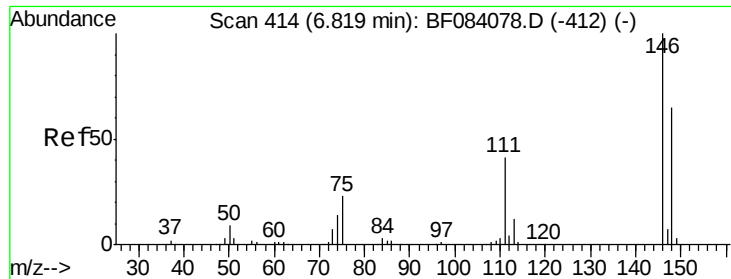
Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.2	45.9	85.9
95	31.5	12.3	52.3



#12
 1,3-Dichlorobenzene
 Concen: 40.48 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
75	30.5	20.5	30.7

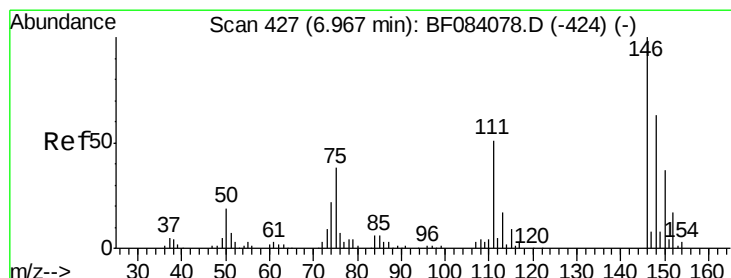
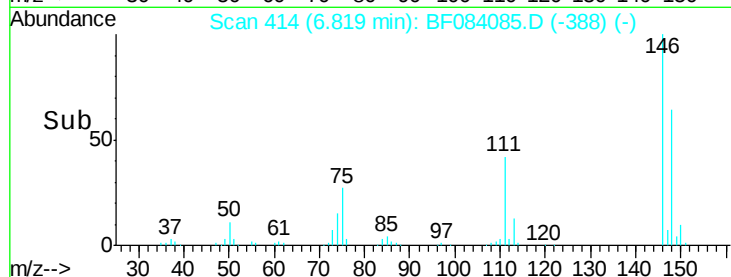
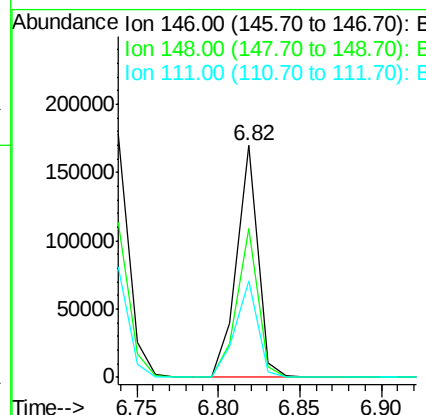
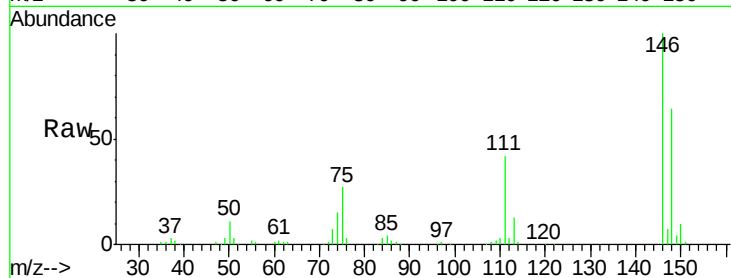




#13
 1,4-Dichlorobenzene
 Concen: 41.26 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

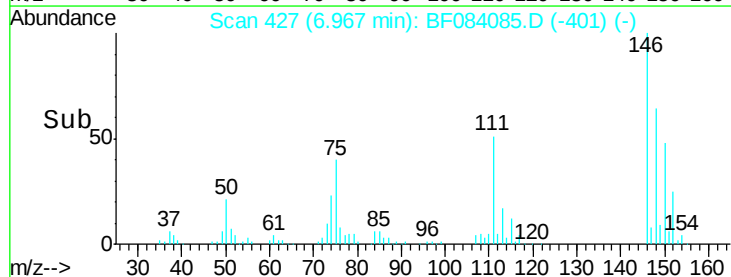
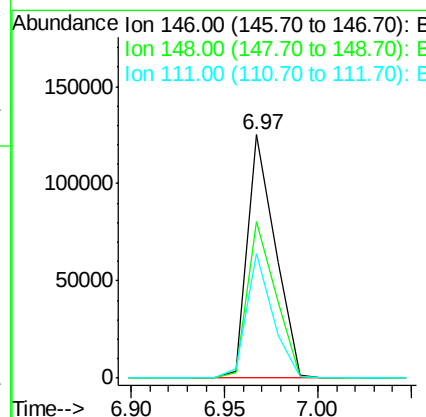
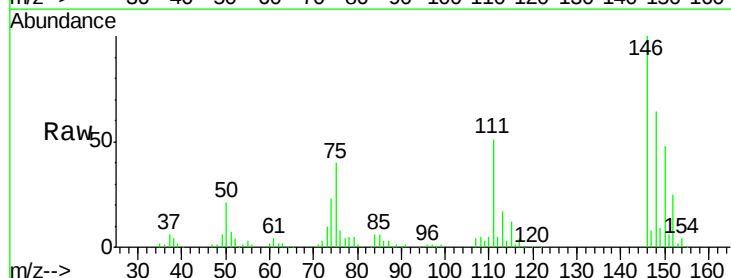
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

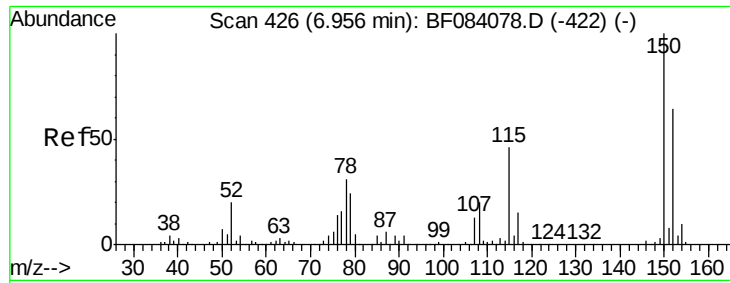
Tgt Ion:146 Resp: 152205
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.9 77.9
 111 41.6 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 38.36 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion:146 Resp: 130406
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.6 77.4
 111 51.2 38.0 57.0

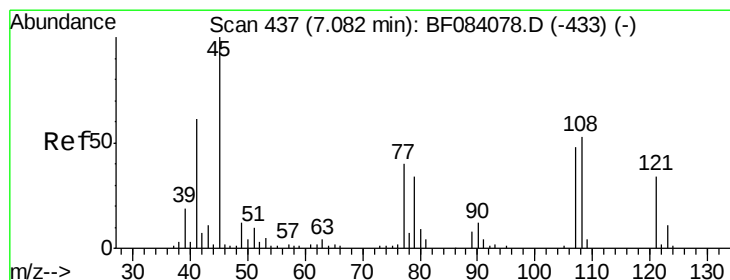
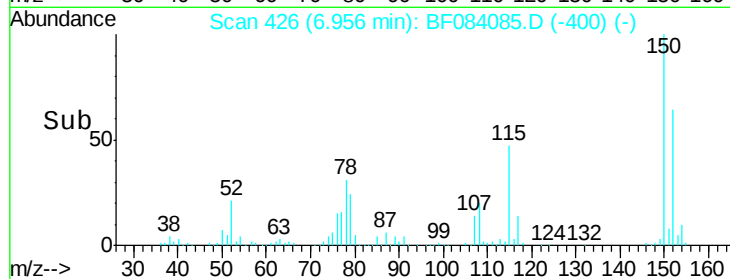
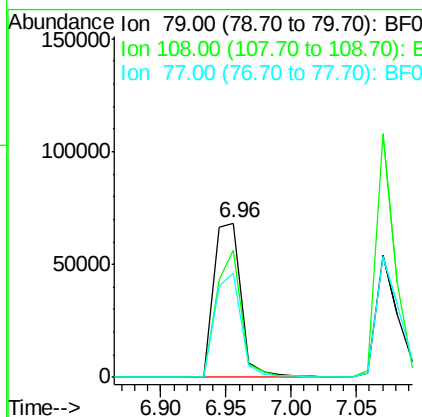
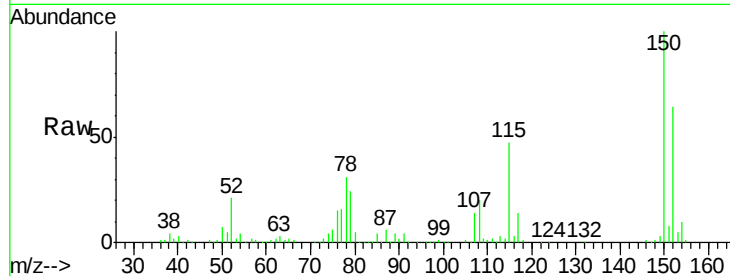




#15
Benzyl Alcohol
Concen: 39.76 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

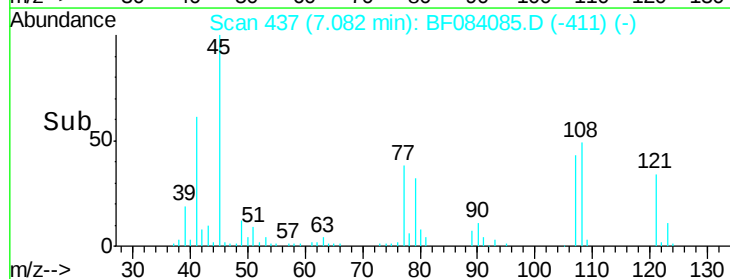
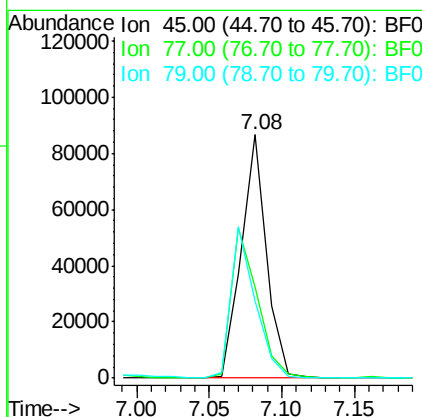
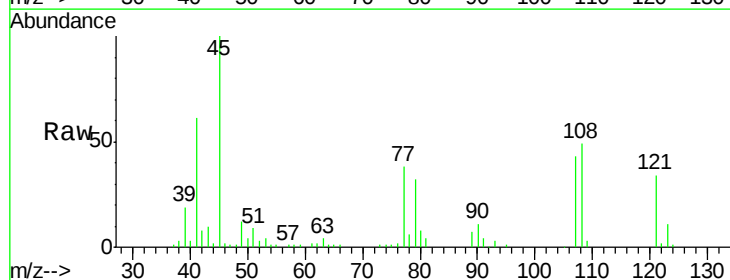
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

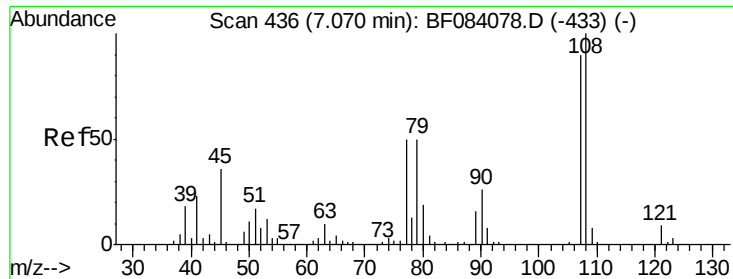
Tgt Ion: 79 Resp: 100750
Ion Ratio Lower Upper
79 100
108 82.6 69.0 103.4
77 67.3 50.0 75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.53 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion: 45 Resp: 103873
Ion Ratio Lower Upper
45 100
77 37.7 0.0 39.6
79 32.0 0.0 35.0

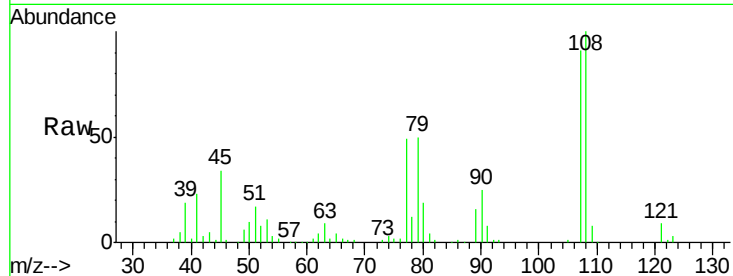




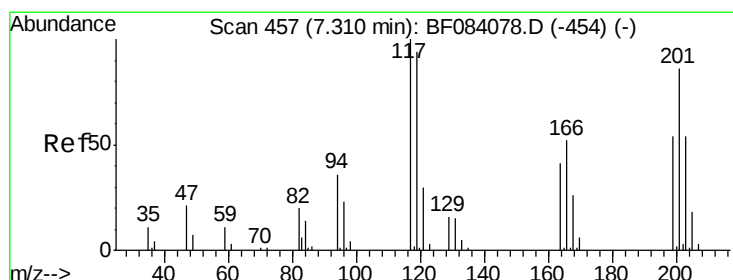
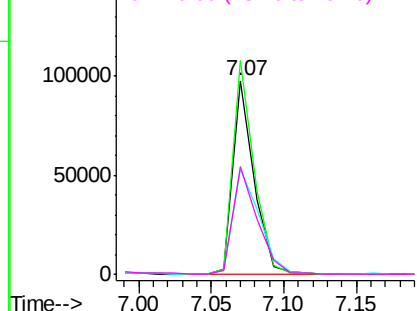
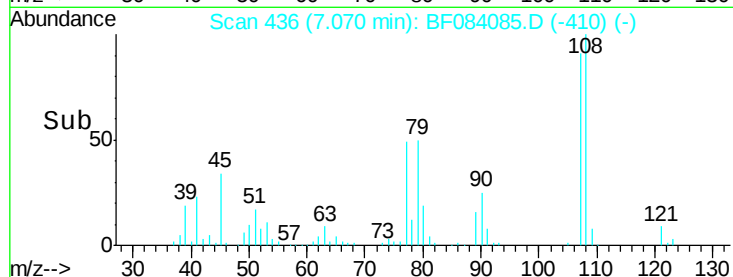
#17
2-Methylphenol
Concen: 38.08 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 98175
Ion Ratio Lower Upper
107 100
108 110.4 89.8 134.6
77 54.5 35.7 53.5#
79 55.4 35.7 53.5#

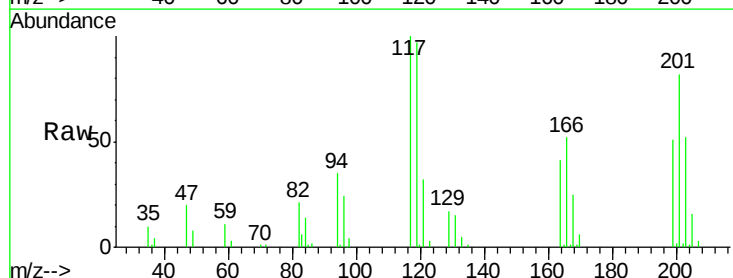


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

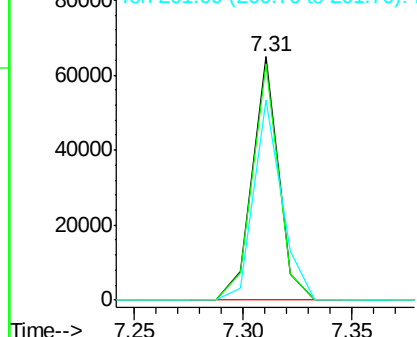
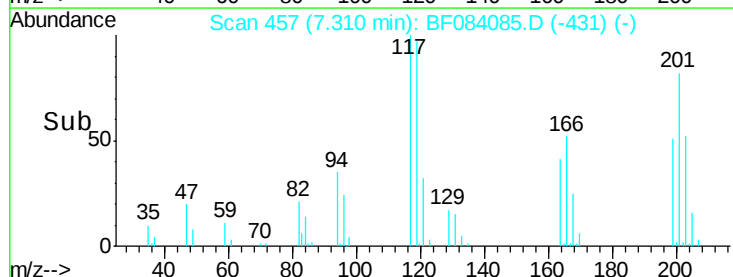


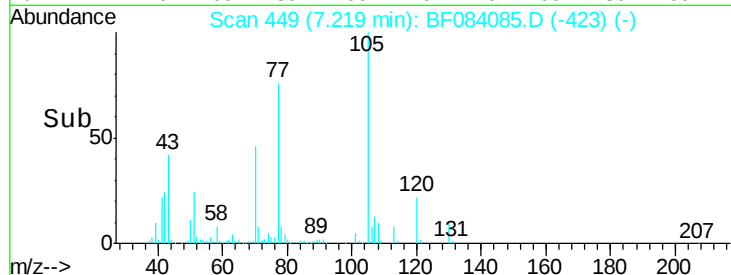
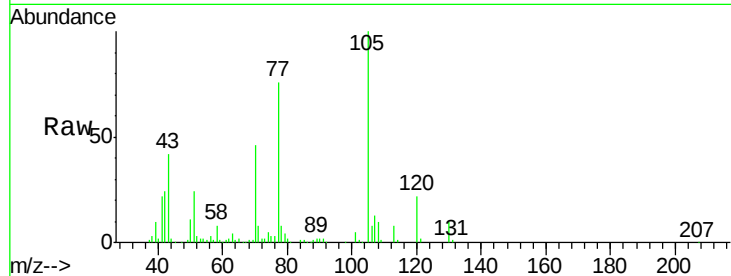
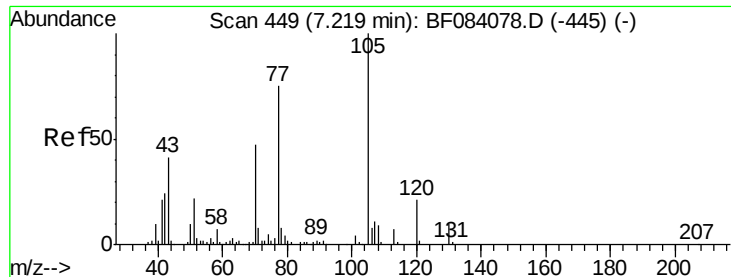
#18
Hexachloroethane
Concen: 40.61 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion:117 Resp: 54677
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.0
201 82.2 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

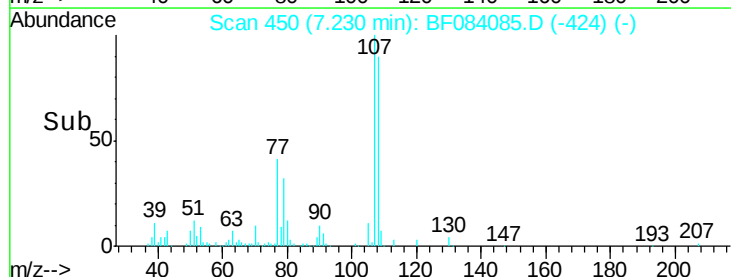
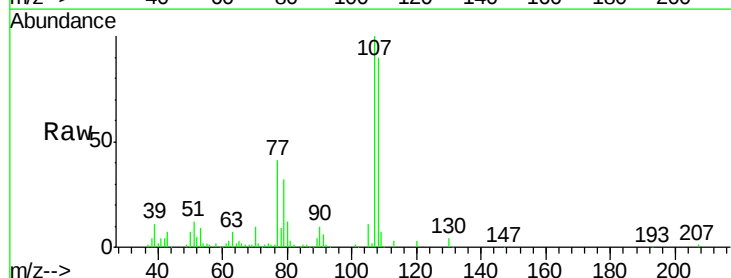
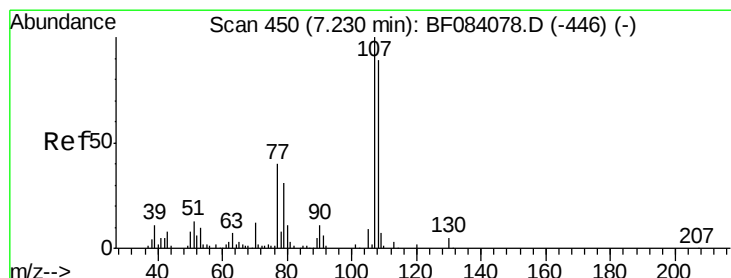
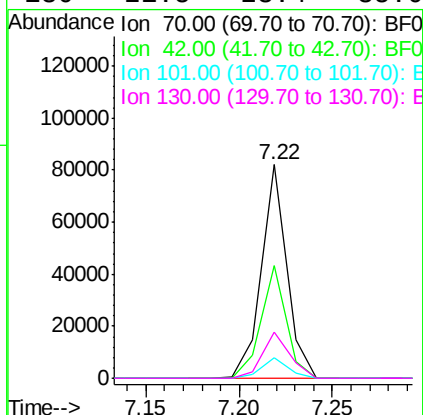




#19
n-Nitroso-di-n-propylamine
Concen: 37.24 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

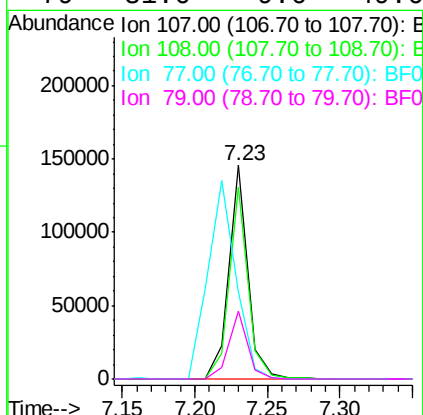
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

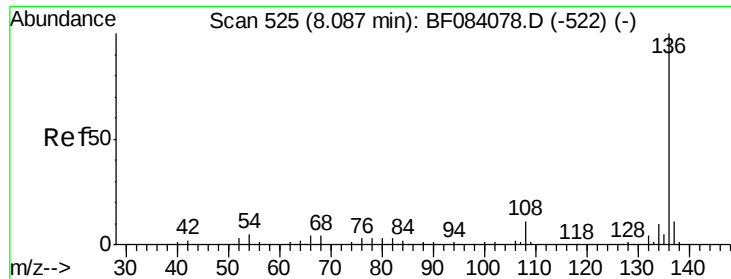
Tgt Ion: 70 Resp: 76744
Ion Ratio Lower Upper
70 100
42 52.7 33.3 49.9#
101 9.8 9.3 13.9
130 21.5 23.4 35.0#



#20
3+4-Methylphenols
Concen: 40.23 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion: 107 Resp: 132318
Ion Ratio Lower Upper
107 100
108 89.6 64.1 104.1
77 40.5 128.9 168.9#
79 31.6 9.6 49.6

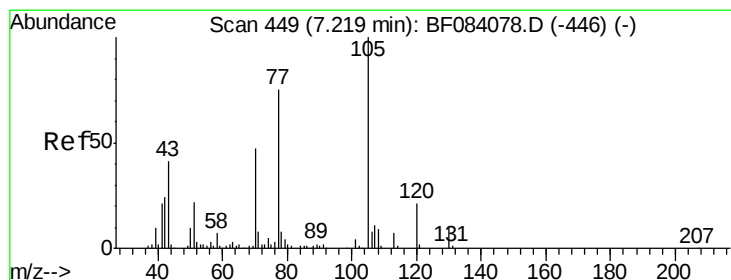
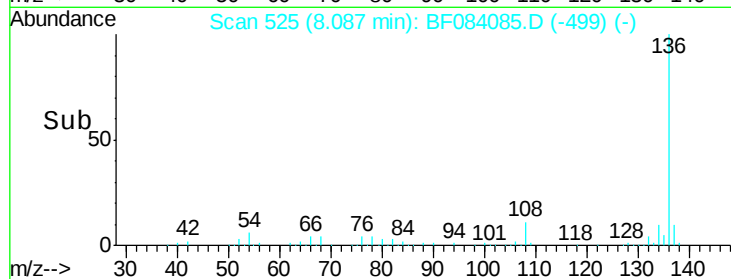
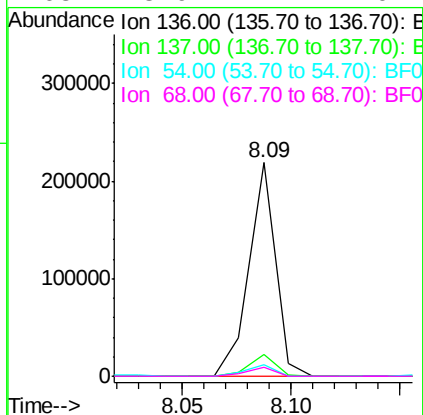
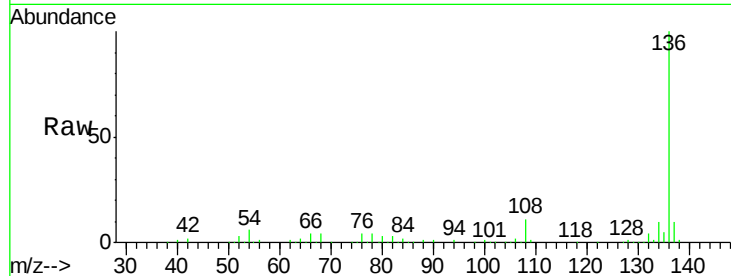




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

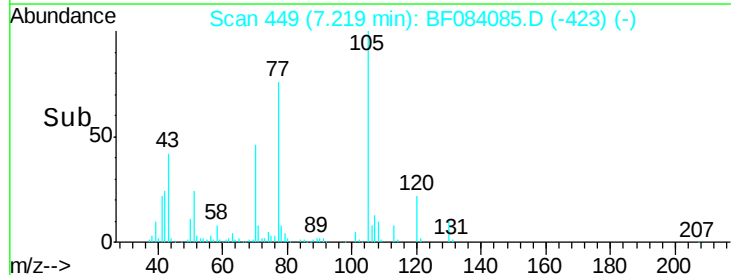
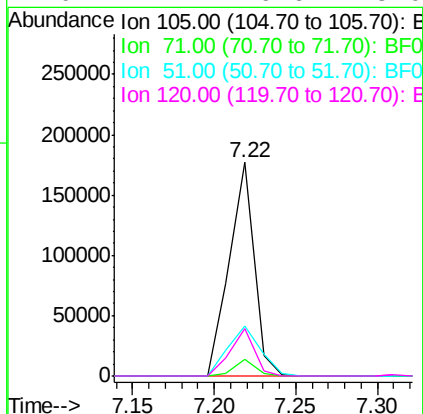
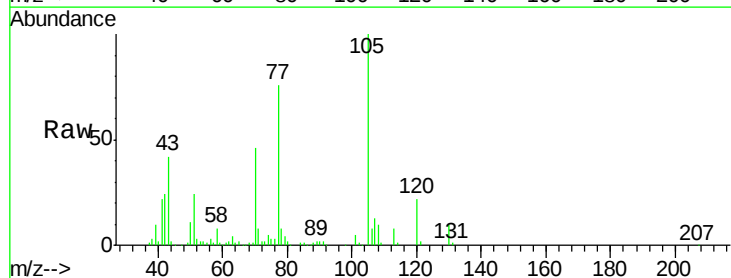
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

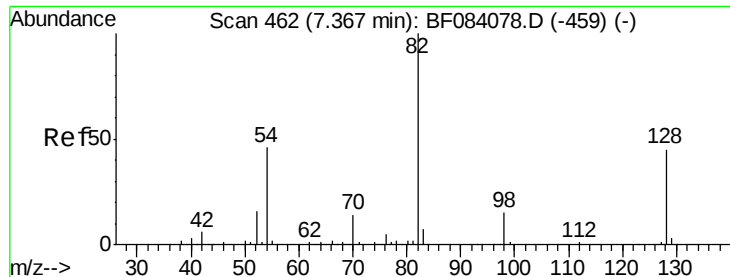
Tgt Ion:	136	Resp:	185941
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.7	13.1
54	5.5	5.8	8.8#
68	3.9	4.2	6.2#



#22
Acetophenone
Concen: 40.10 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion:	105	Resp:	186285
Ion Ratio	Lower	Upper	
105	100		
71	7.7	3.7	5.5#
51	23.6	25.1	37.7#
120	22.2	16.6	25.0

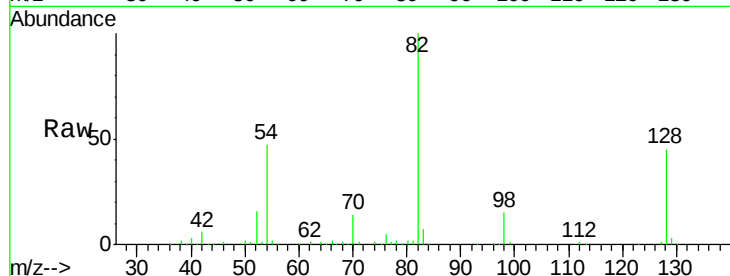




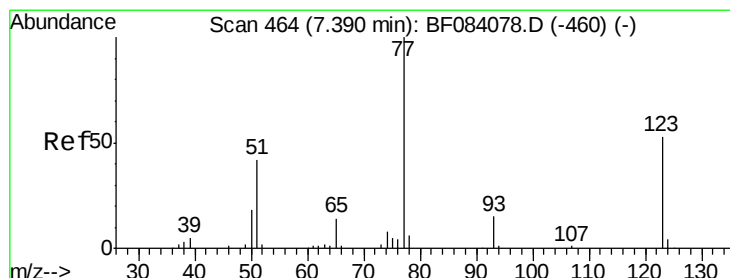
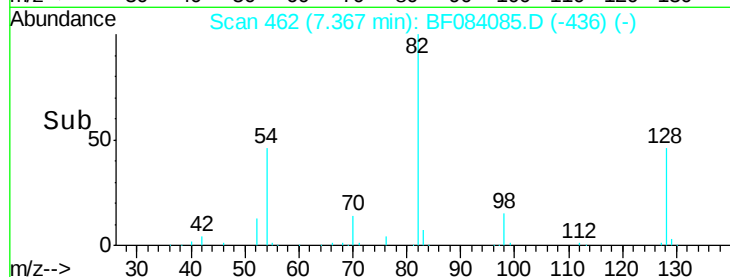
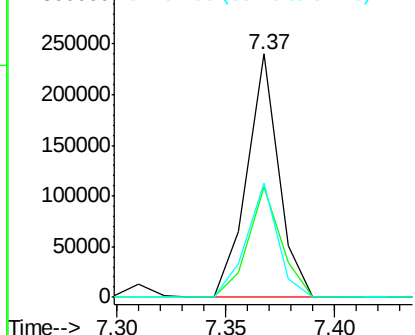
#23
 Nitrobenzene-d5
 Concen: 76.60 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 243323
 Ion Ratio Lower Upper
 82 100
 128 45.5 34.6 51.8
 54 47.1 38.4 57.6

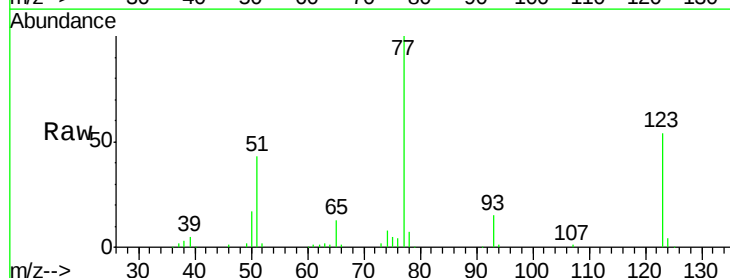


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

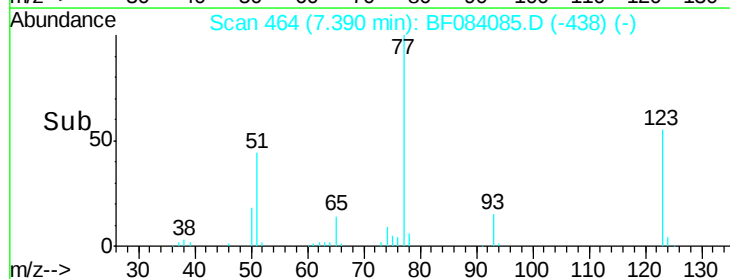
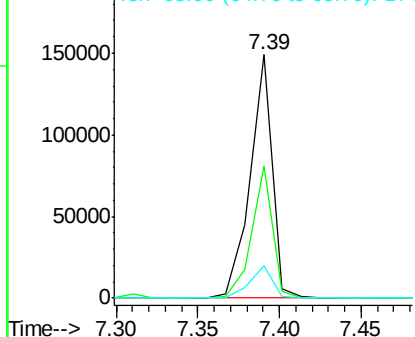


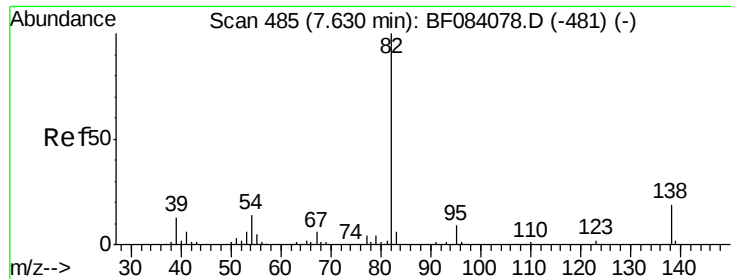
#24
 Nitrobenzene
 Concen: 41.43 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion: 77 Resp: 139728
 Ion Ratio Lower Upper
 77 100
 123 54.4 37.4 56.2
 65 13.5 10.9 16.3



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





#25

Isophorone

Concen: 39.63 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

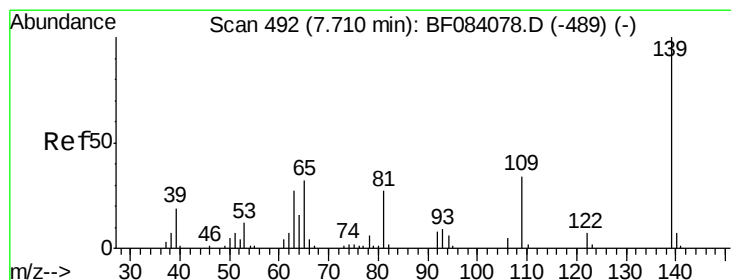
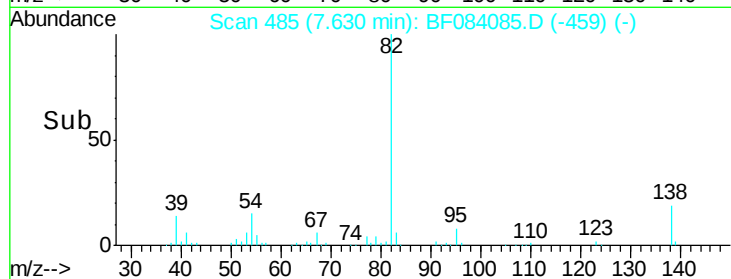
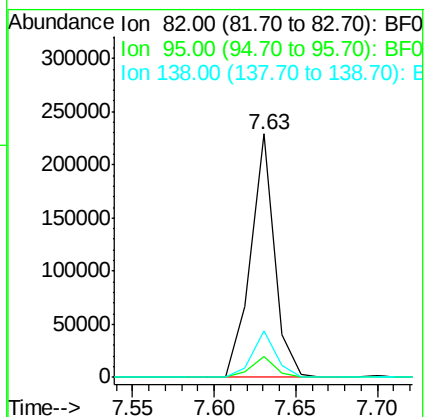
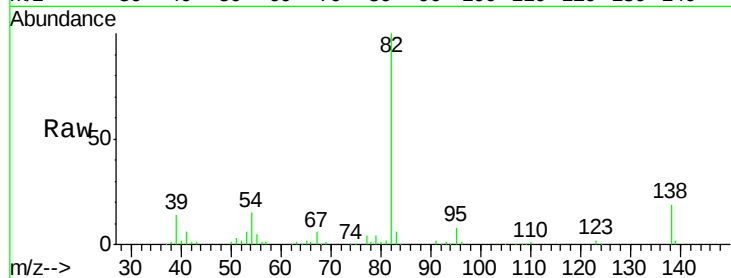
Tgt Ion: 82 Resp: 232844

Ion Ratio Lower Upper

82 100

95 8.4 6.6 10.0

138 19.3 13.6 20.4



#26

2-Nitrophenol

Concen: 40.78 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

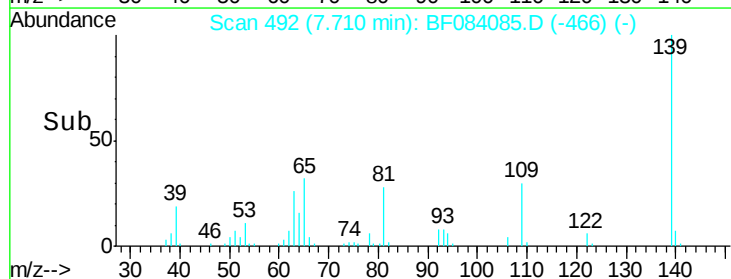
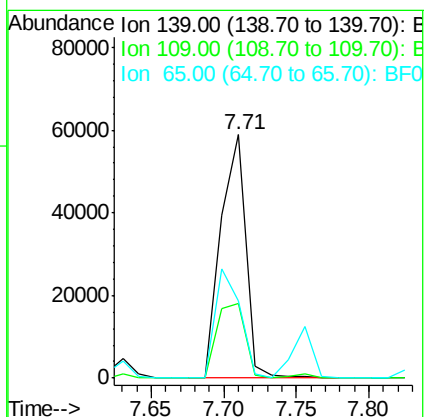
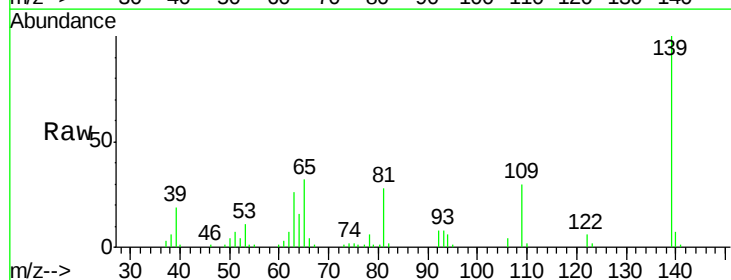
Tgt Ion: 139 Resp: 70392

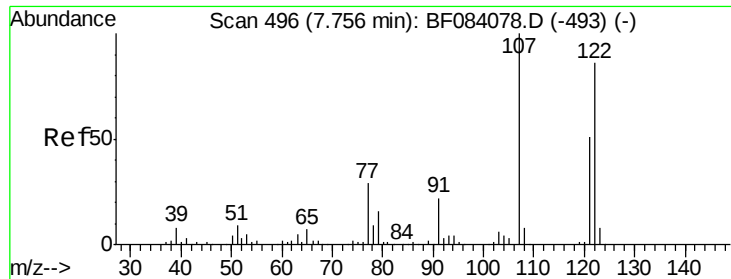
Ion Ratio Lower Upper

139 100

109 30.4 25.4 38.2

65 31.6 32.3 48.5#





#27

2,4-Dimethylphenol

Concen: 42.55 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

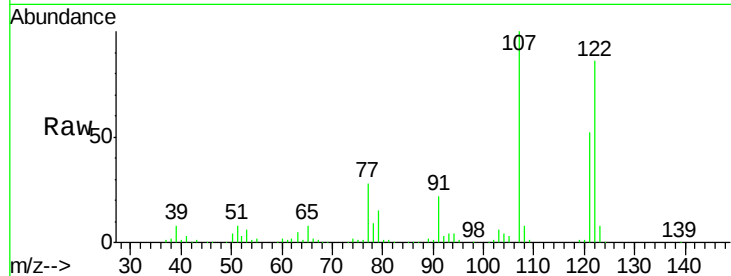
Tgt Ion: 122 Resp: 121889

Ion Ratio Lower Upper

122 100

107 116.7 99.1 148.7

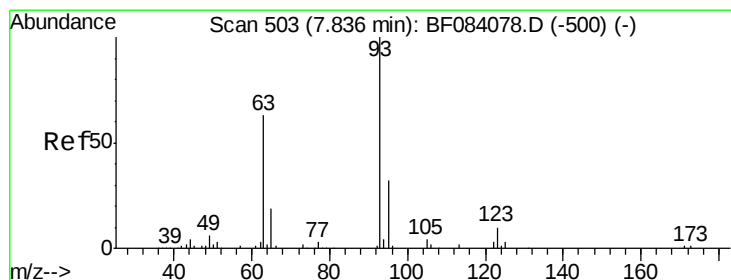
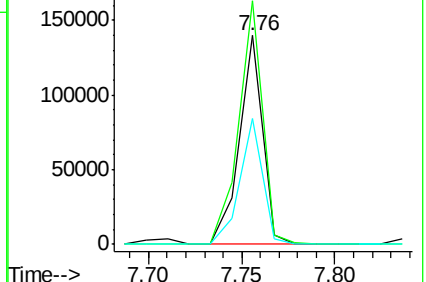
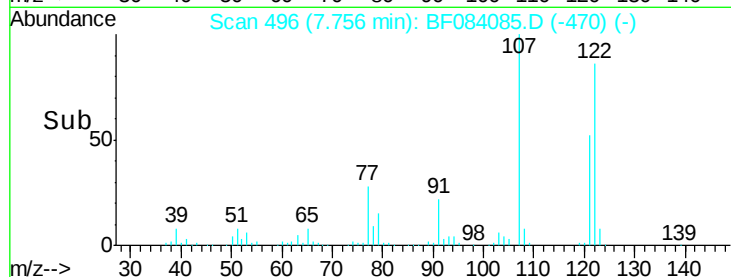
121 60.2 47.9 71.9



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: 36.38 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

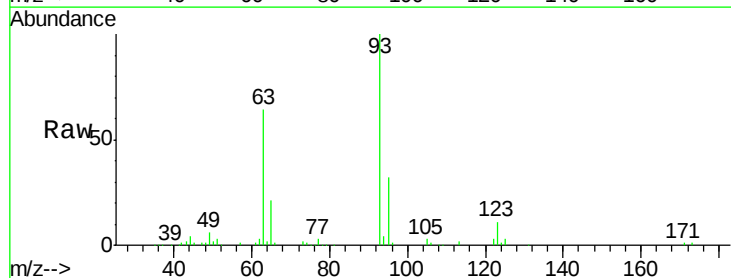
Tgt Ion: 93 Resp: 124637

Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

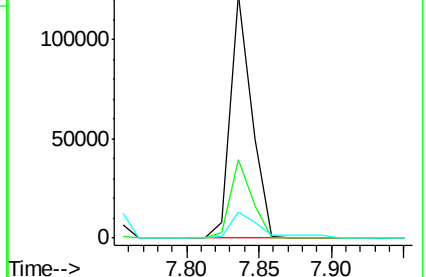
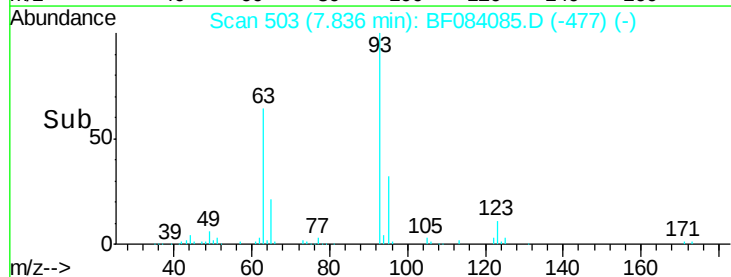
123 10.7 8.6 12.8

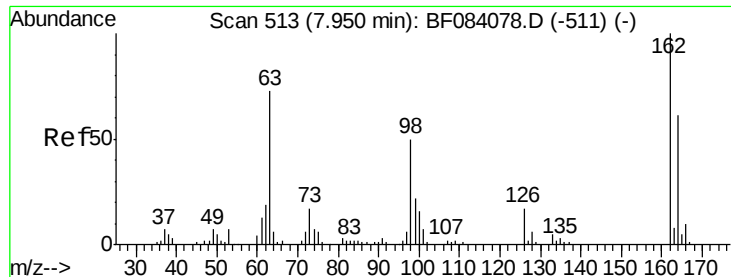


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

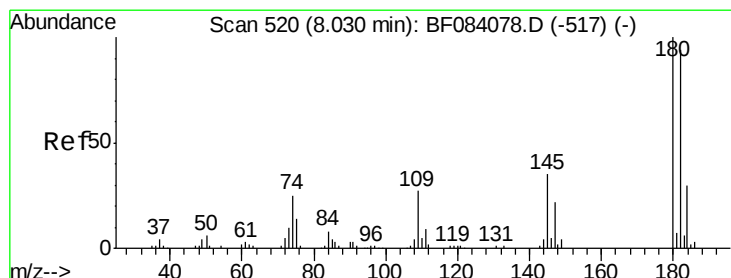
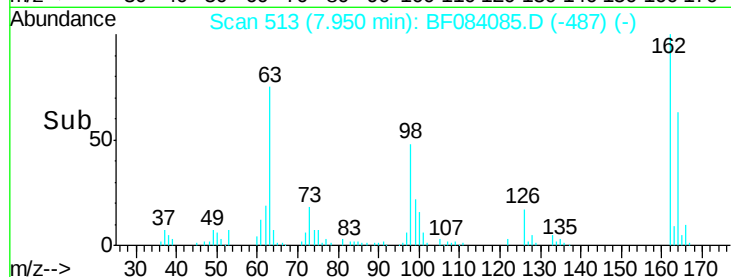
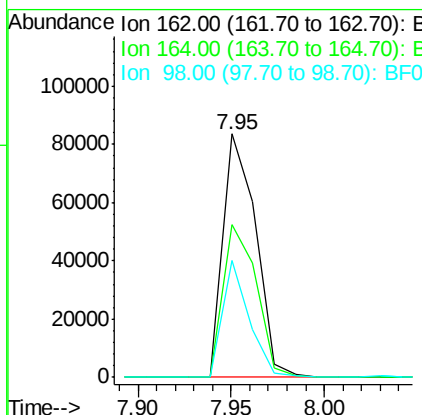
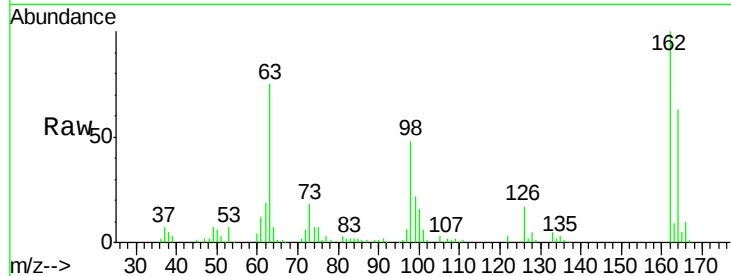




#29
 2,4-Dichlorophenol
 Concen: 38.47 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

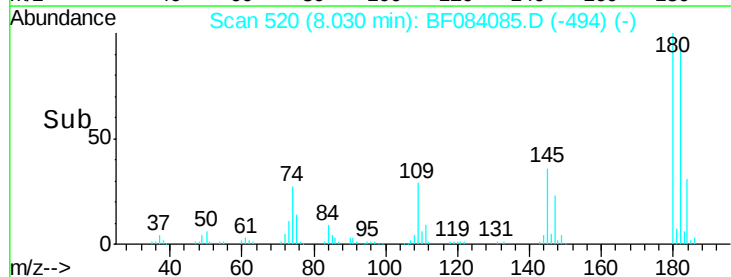
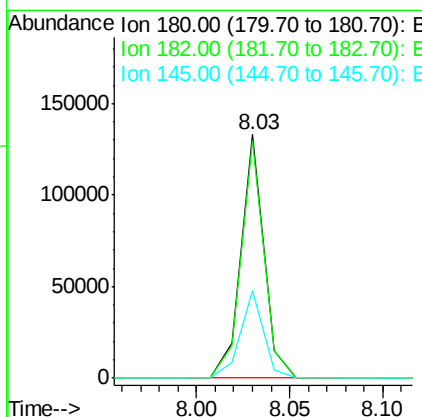
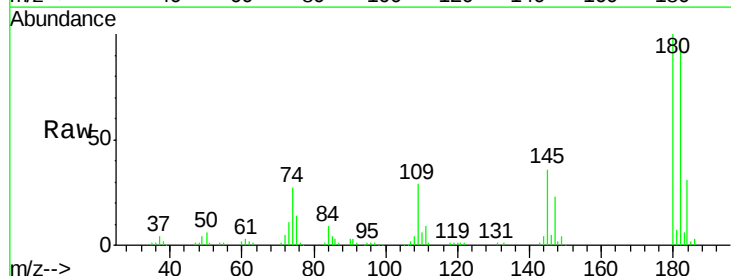
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

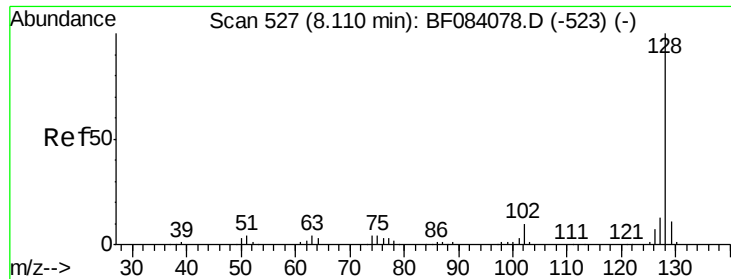
Tgt Ion:162 Resp: 102370
 Ion Ratio Lower Upper
 162 100
 164 62.6 44.1 84.1
 98 47.9 20.2 60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.32 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion:180 Resp: 114671
 Ion Ratio Lower Upper
 180 100
 182 97.4 76.4 114.6
 145 36.1 31.6 47.4

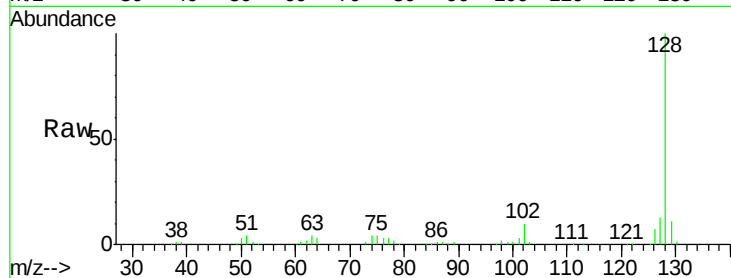




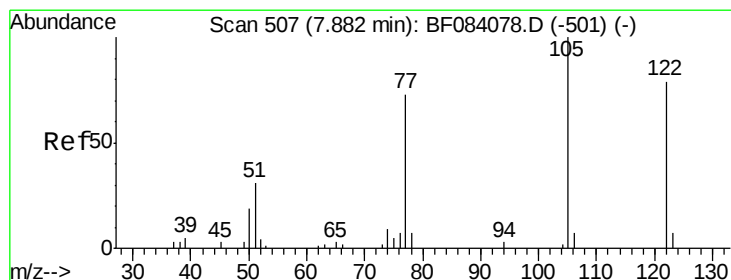
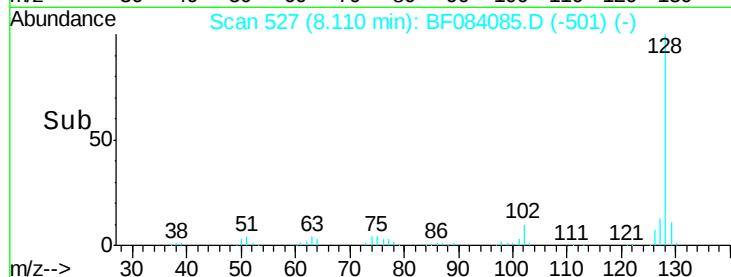
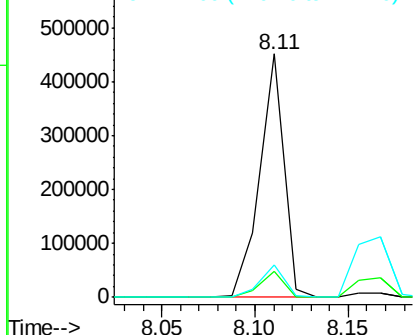
#31
Naphthalene
Concen: 40.91 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 404667
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.5 11.1 16.7

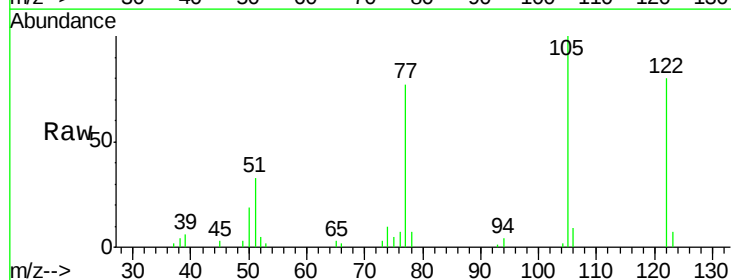


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

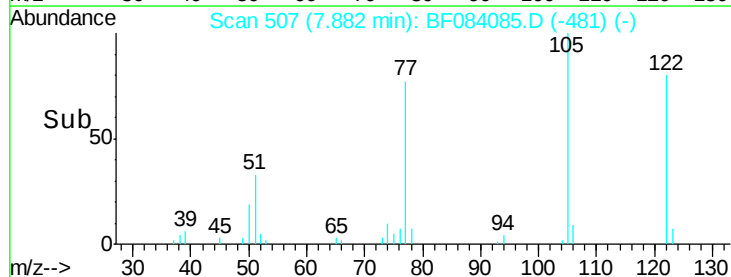
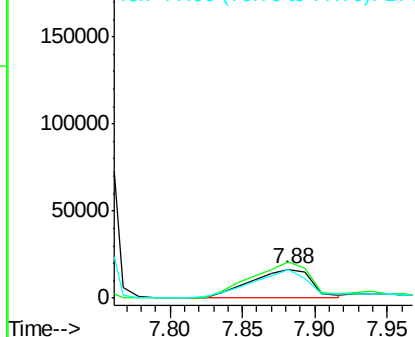


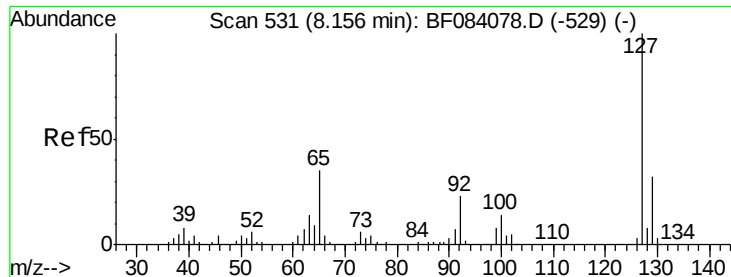
#32
Benzoic acid
Concen: 35.47 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion:122 Resp: 48730
Ion Ratio Lower Upper
122 100
105 125.6 100.3 140.3
77 96.1 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

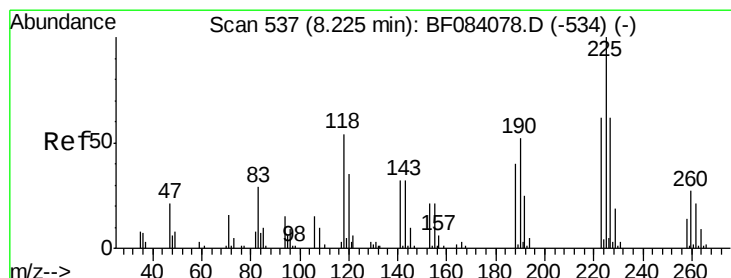
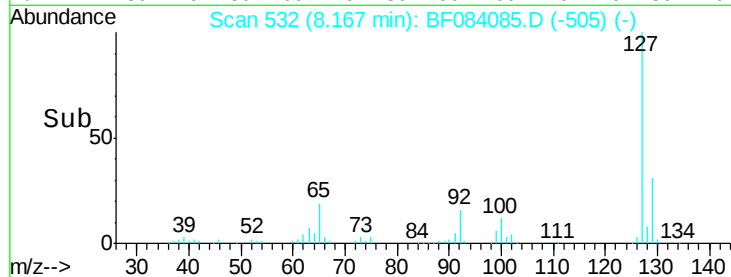
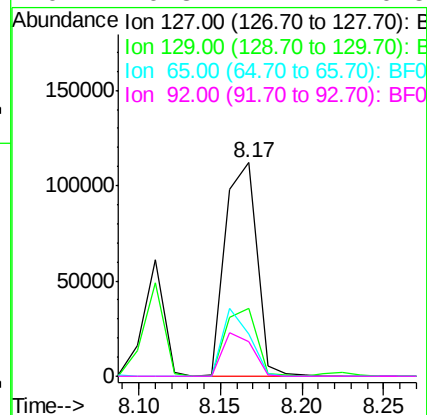
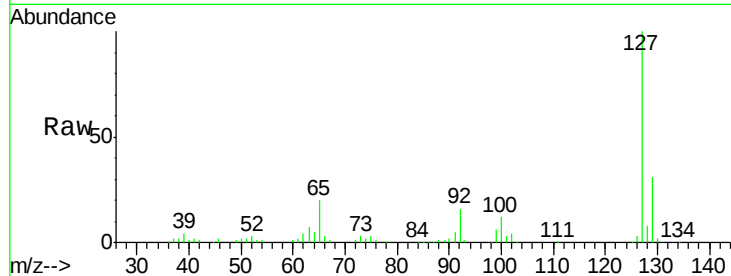




#33
4-Chloroaniline
Concen: 37.95 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

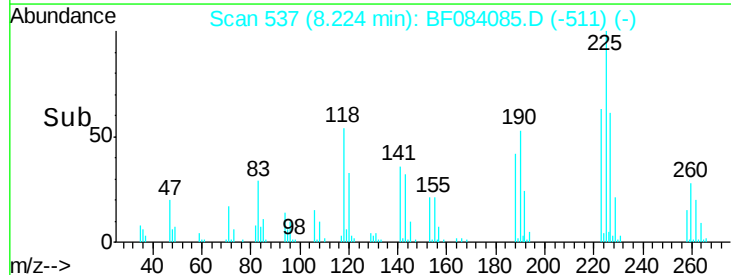
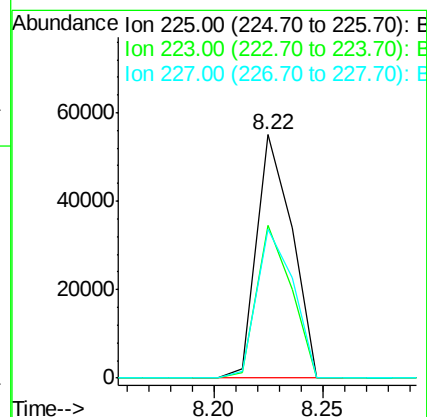
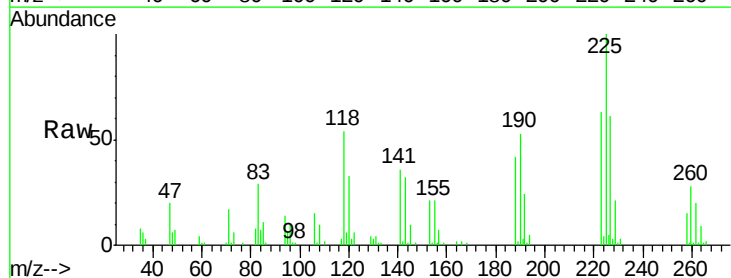
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

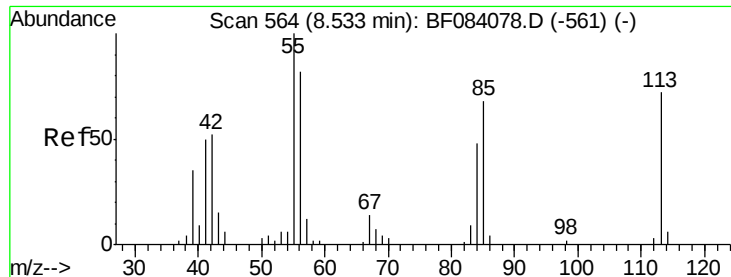
Tgt Ion:	127	Resp:	149397
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.5	39.7
65	19.9	27.2	40.8#
92	16.3	17.7	26.5#



#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion:	225	Resp:	62572
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.4	74.0
227	61.3	50.8	76.2

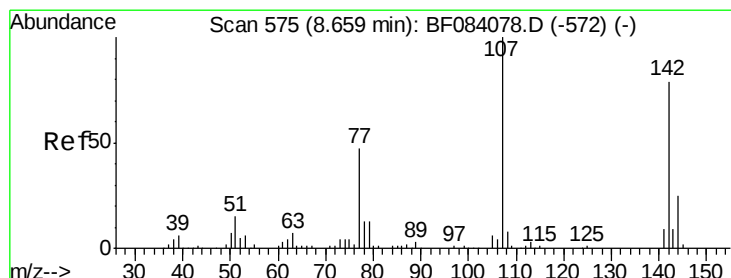
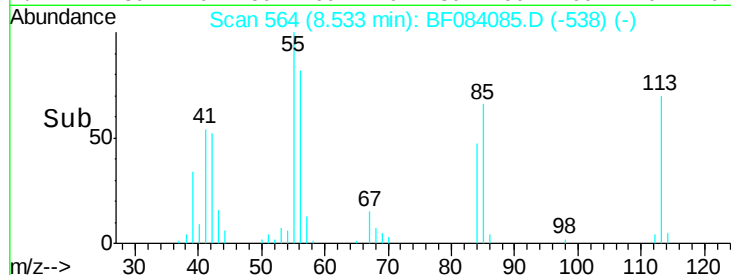
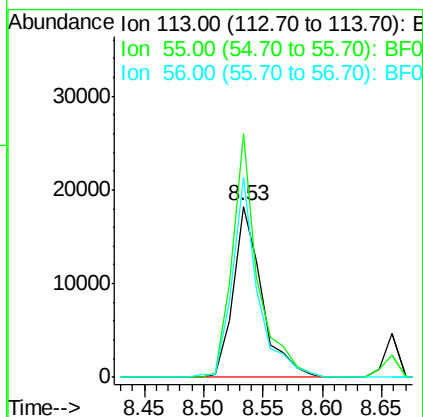
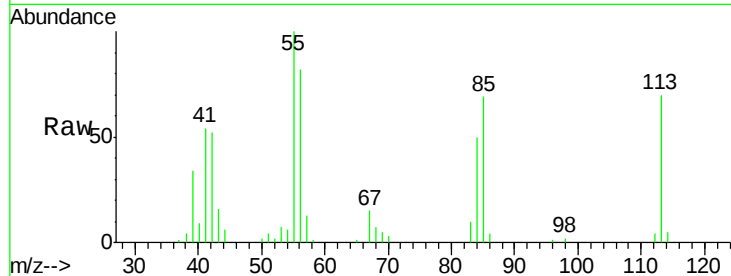




#35
 Caprolactam
 Concen: 41.26 ng
 RT: 8.53 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

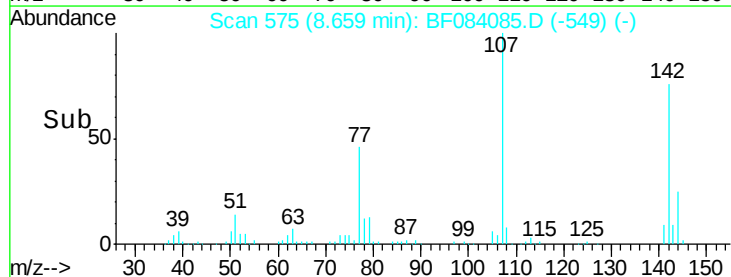
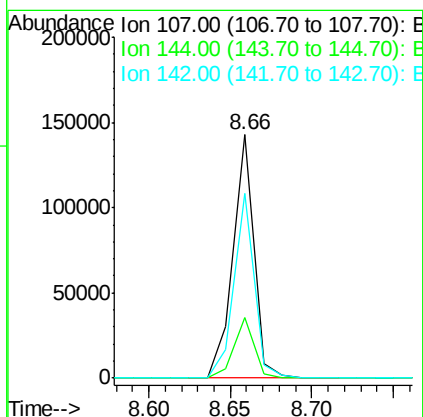
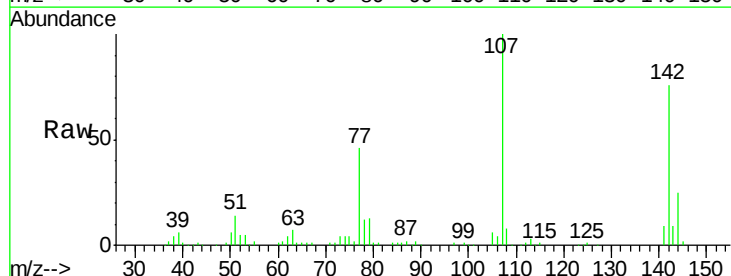
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

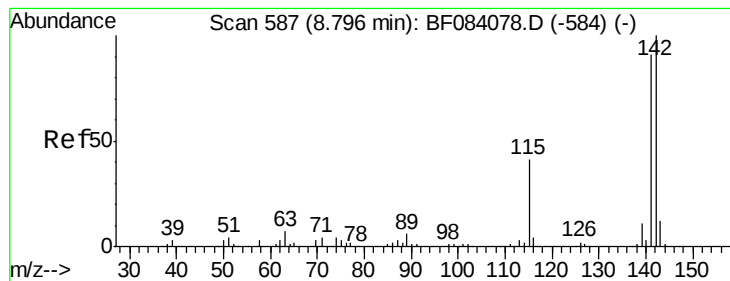
Tgt Ion:113 Resp: 30448
 Ion Ratio Lower Upper
 113 100
 55 142.4 116.9 156.9
 56 116.8 93.8 133.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.12 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion:107 Resp: 126019
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.7 29.5
 142 75.8 61.8 92.6

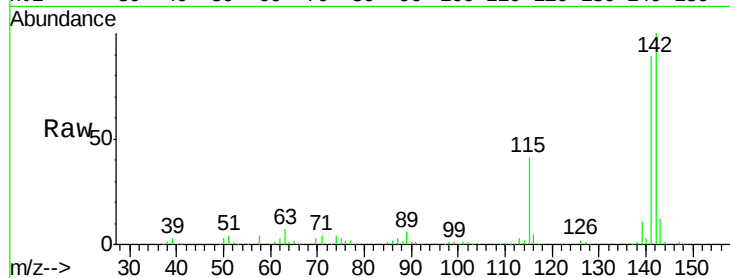




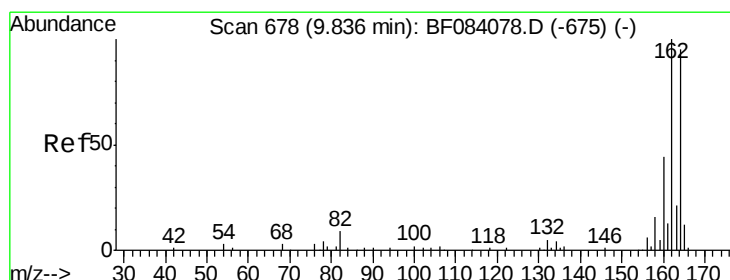
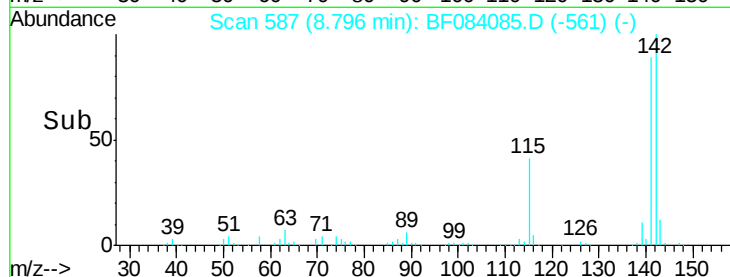
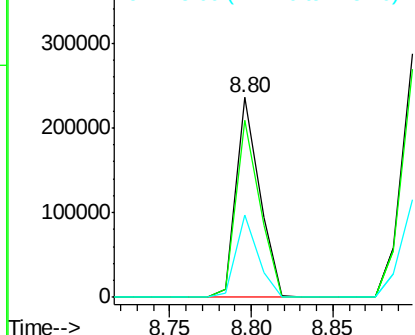
#37
 2-Methylnaphthalene
 Concen: 37.70 ng
 RT: 8.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 233490
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.4 108.6
 115 41.3 27.9 41.9

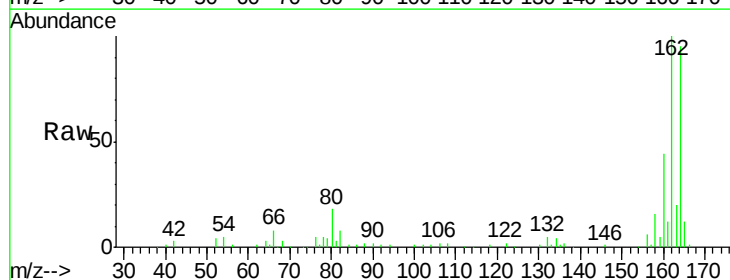


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

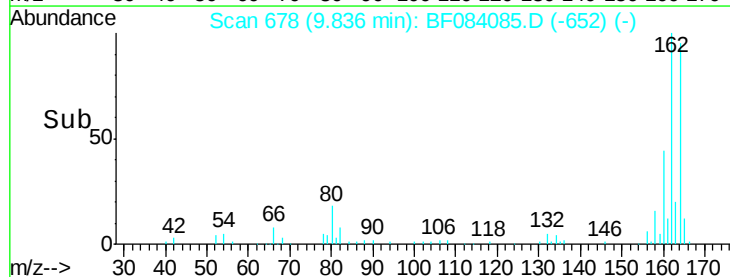
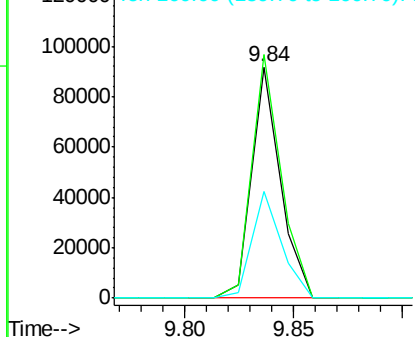


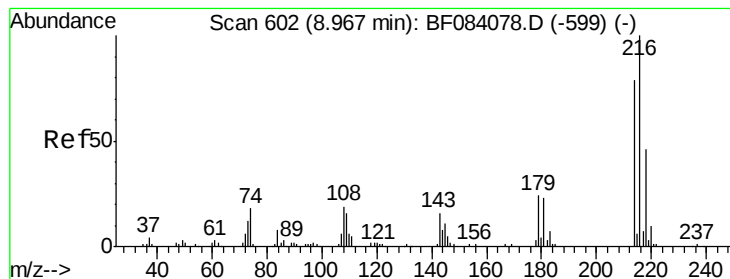
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion:164 Resp: 84000
 Ion Ratio Lower Upper
 164 100
 162 105.3 85.1 127.7
 160 46.1 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: 41.26 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 109267

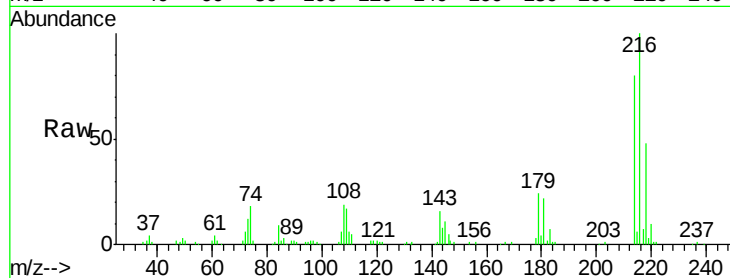
Ion Ratio Lower Upper

216 100

214 79.1 64.2 96.2

179 23.9 18.7 28.1

108 21.0 16.8 25.2

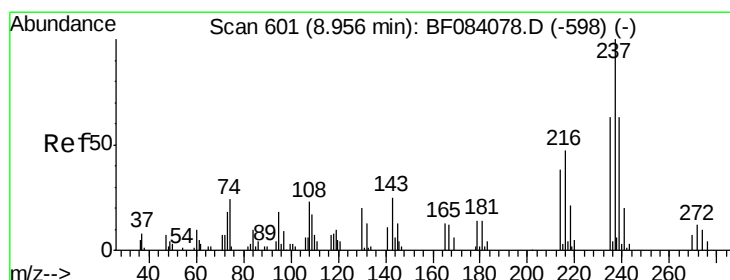
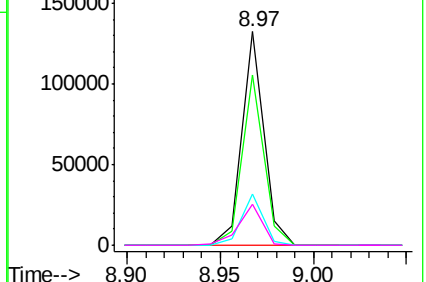
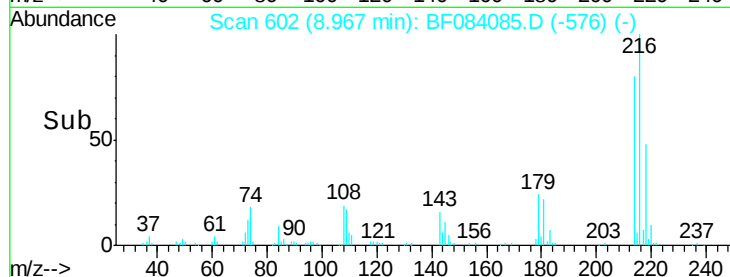


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.88 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

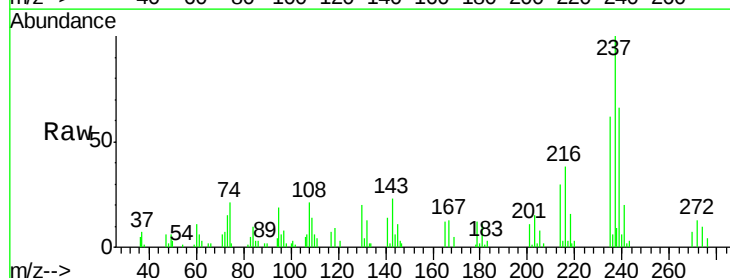
Tgt Ion:237 Resp: 23120

Ion Ratio Lower Upper

237 100

235 61.7 43.1 83.1

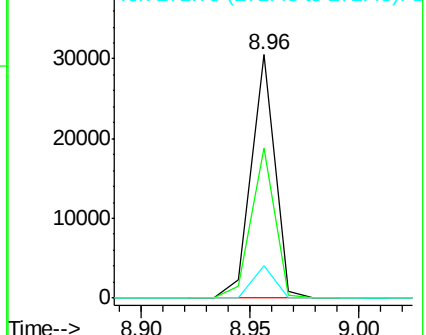
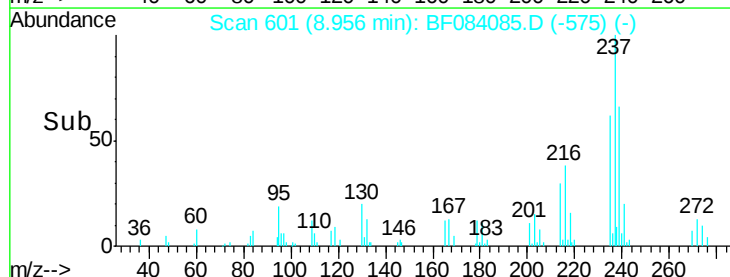
272 13.1 0.0 35.1

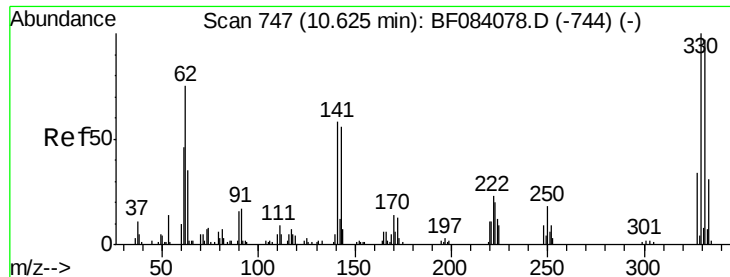


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

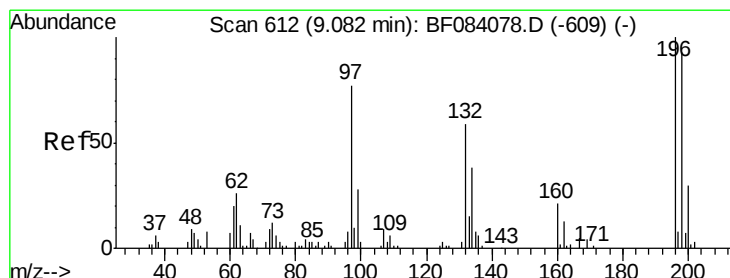
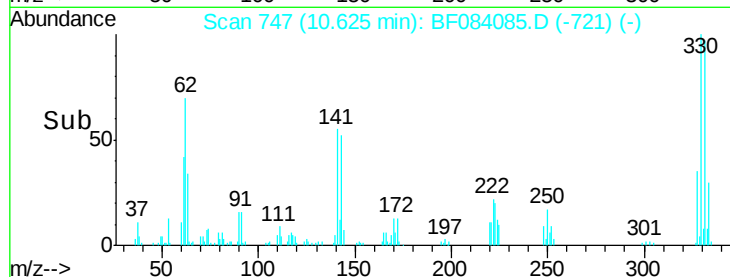
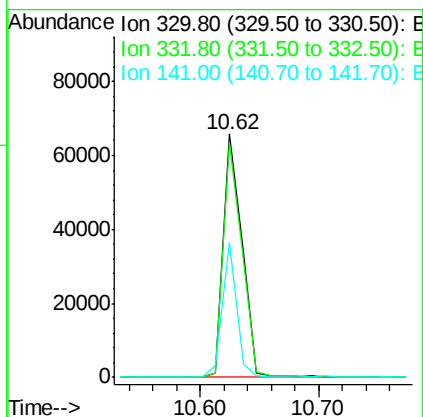
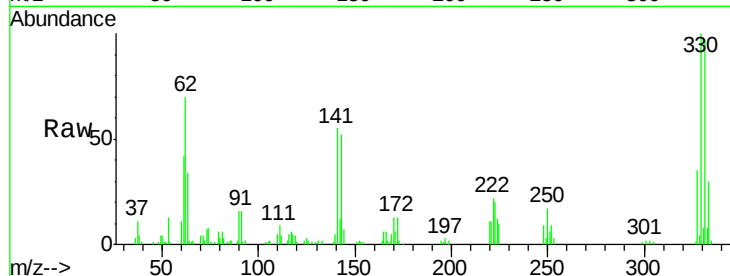




#41
 2,4,6-Tribromophenol
 Concen: 78.80 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

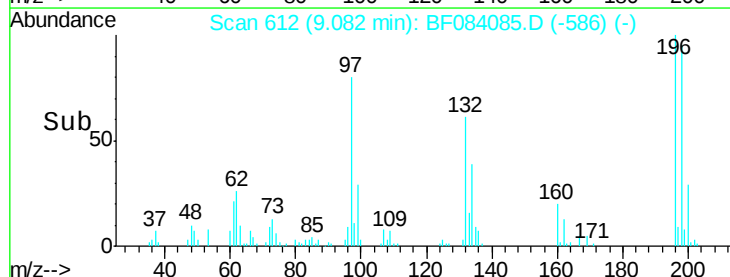
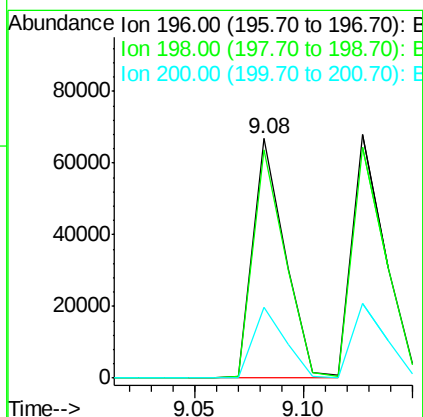
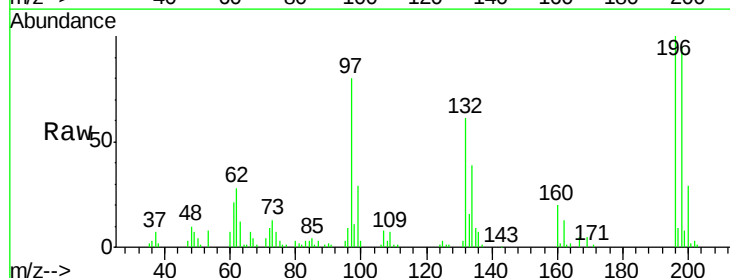
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

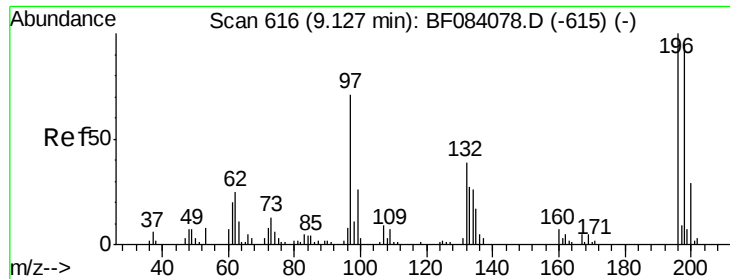
Tgt Ion:330 Resp: 70586
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 42.2 27.8 41.6#



#42
 2,4,6-Trichlorophenol
 Concen: 39.74 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion:196 Resp: 68606
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.7 116.5
 200 29.4 24.6 37.0

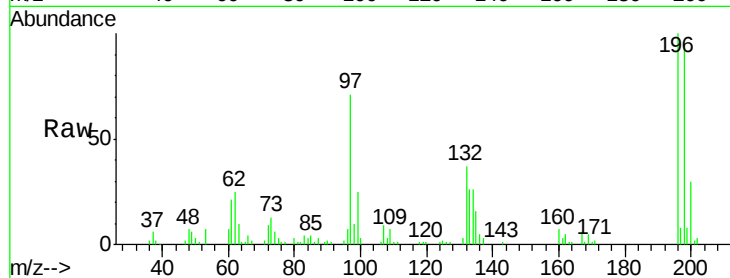




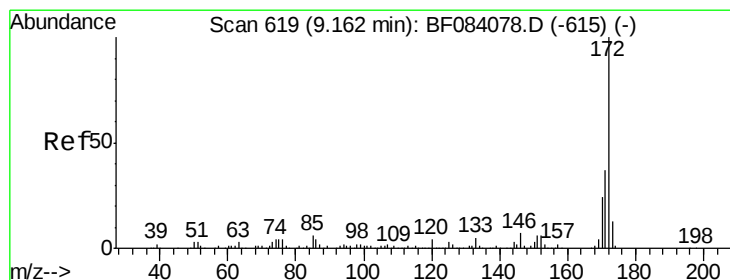
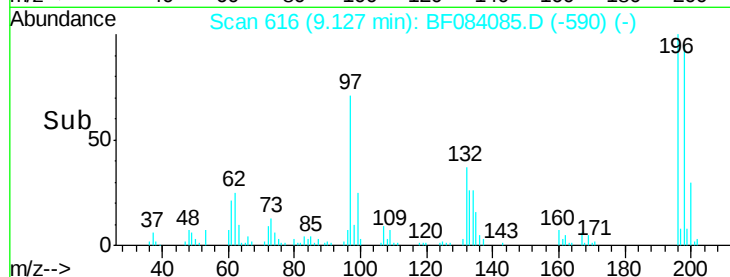
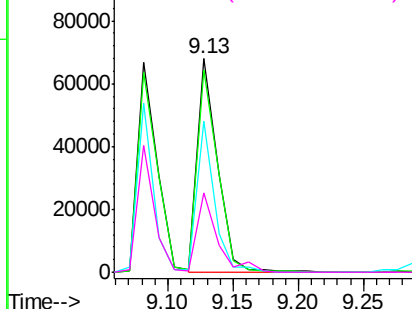
#43
 2,4,5-Trichlorophenol
 Concen: 41.81 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 72256
 Ion Ratio Lower Upper
 196 100
 198 94.7 79.0 118.6
 97 70.7 33.0 49.6#
 132 37.4 21.1 31.7#

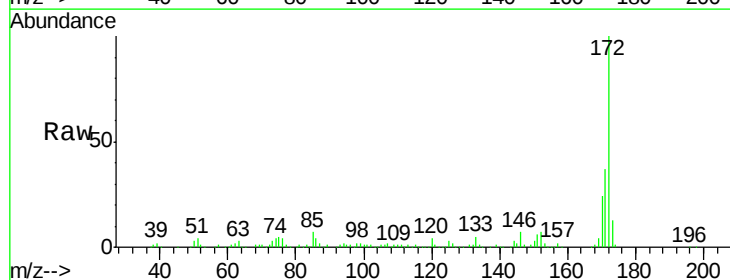


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

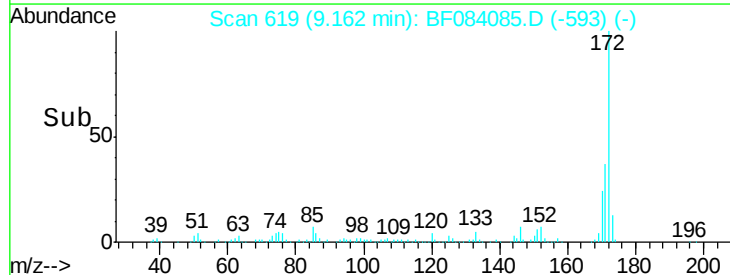
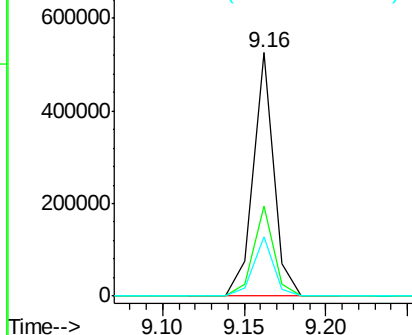


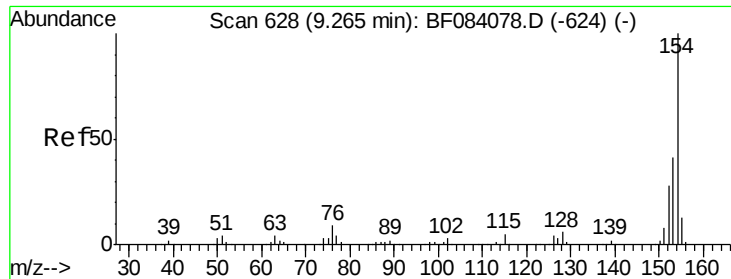
#44
 2-Fluorobiphenyl
 Concen: 75.25 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion:172 Resp: 461977
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.9 43.3
 170 24.3 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

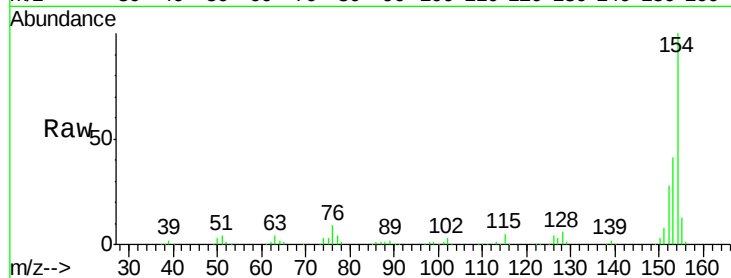




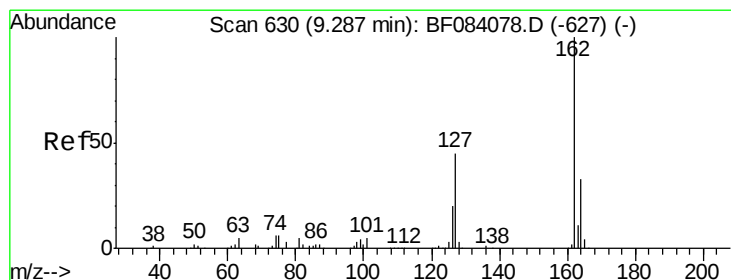
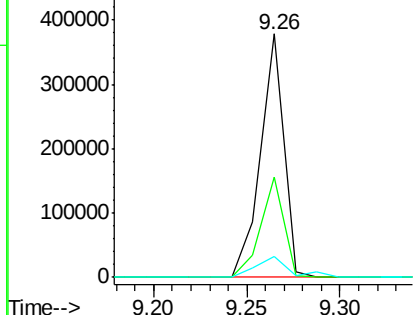
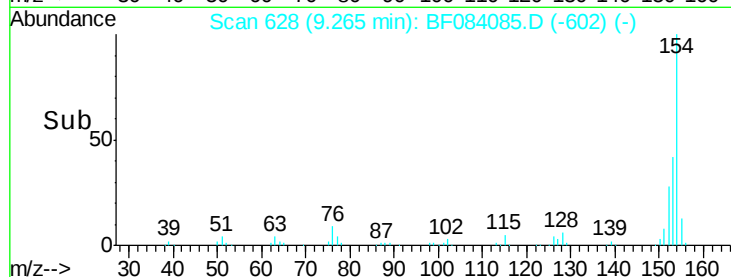
#45
 1,1'-Biphenyl
 Concen: 42.78 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.6	61.6
76	8.8	0.0	32.7

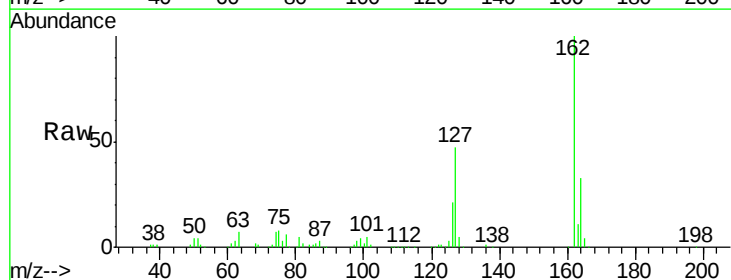


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

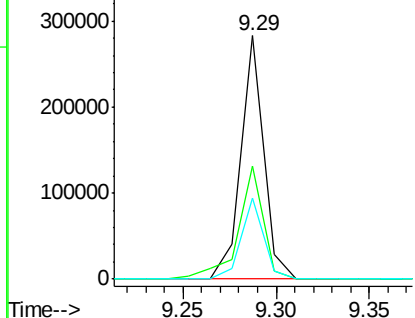
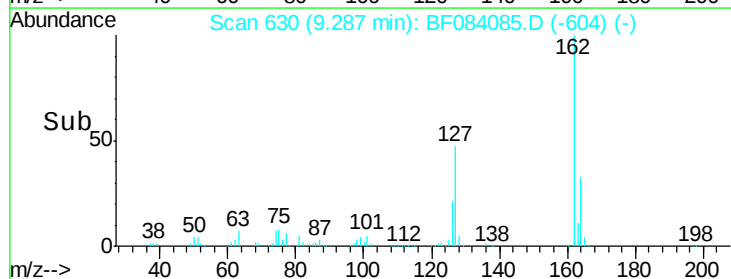


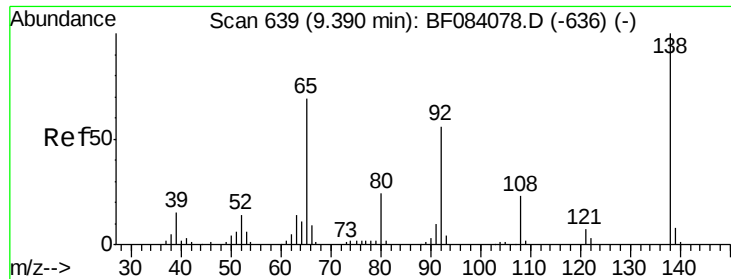
#46
 2-Chloronaphthalene
 Concen: 41.97 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.7	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

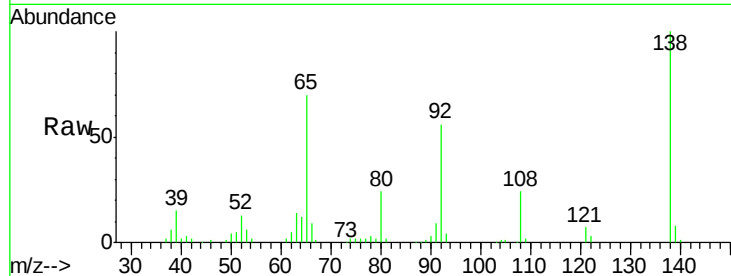




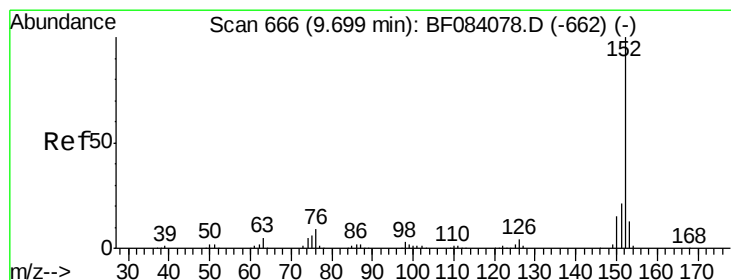
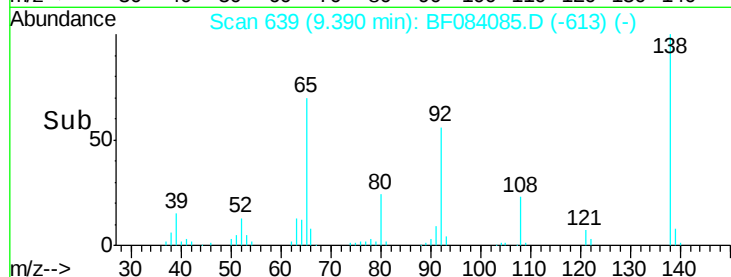
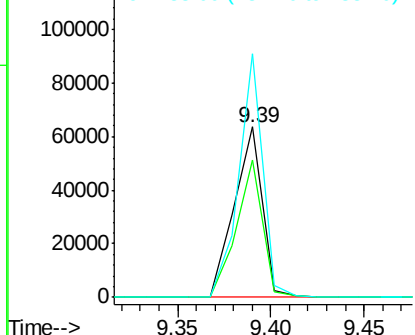
#47
2-Nitroaniline
Concen: 43.64 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 66897
Ion Ratio Lower Upper
65 100
92 80.4 53.4 80.2#
138 142.9 71.1 106.7#

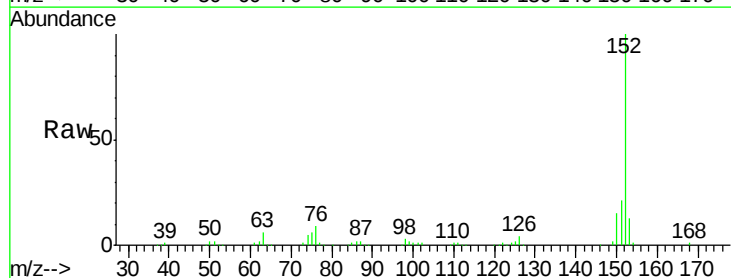


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

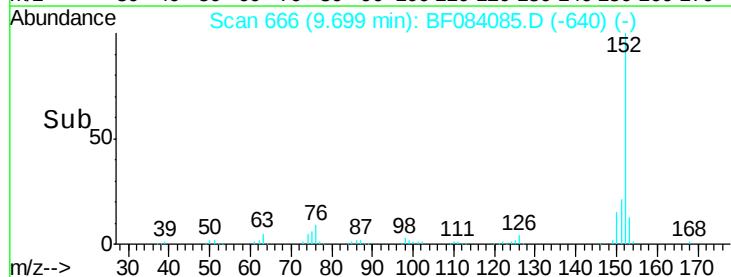
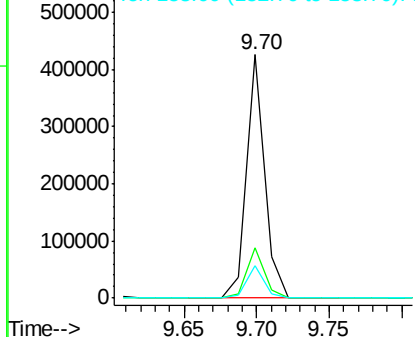


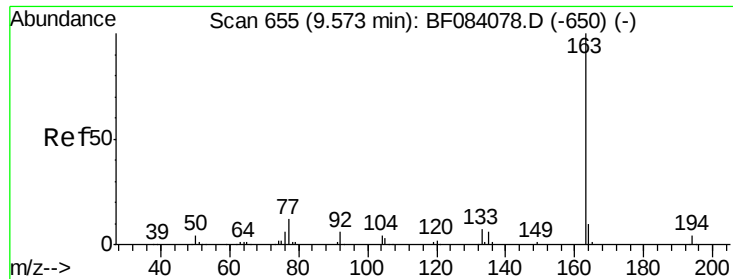
#48
Acenaphthylene
Concen: 38.90 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion: 152 Resp: 368599
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.4 10.4 15.6



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





#49

Dimethylphthalate

Concen: 40.03 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

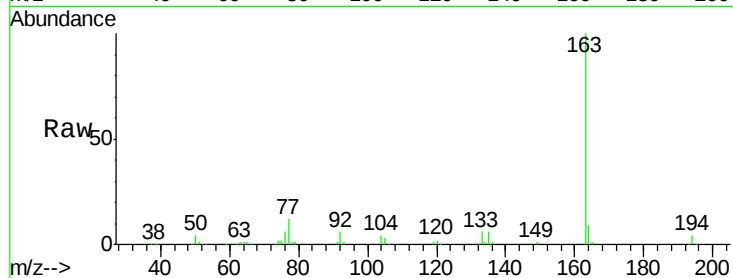
Tgt Ion:163 Resp: 278456

Ion Ratio Lower Upper

163 100

194 3.8 8.0 12.0#

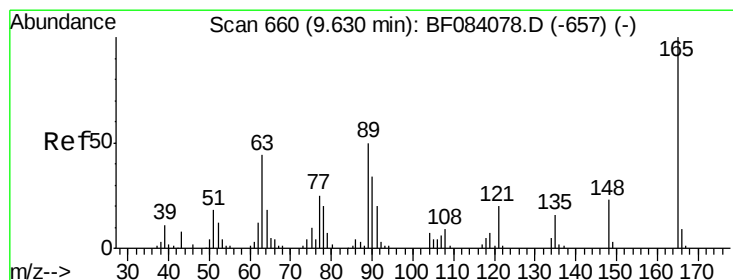
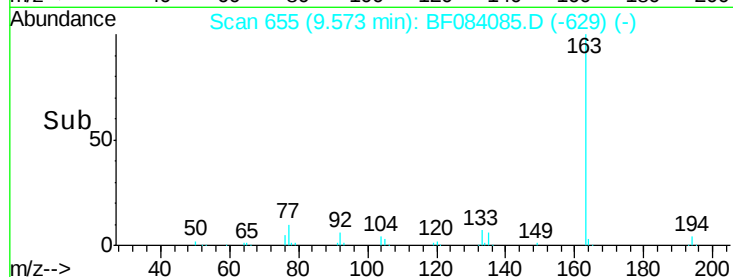
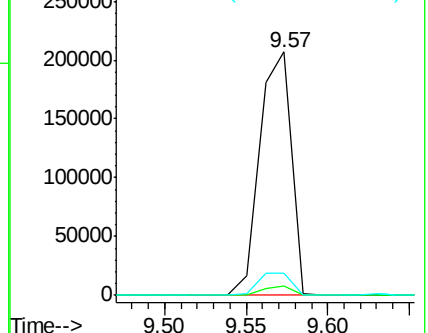
164 9.1 8.0 12.0



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: 43.93 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

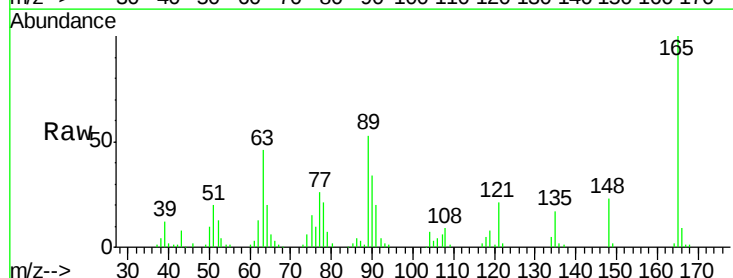
Tgt Ion:165 Resp: 64867

Ion Ratio Lower Upper

165 100

63 46.1 28.8 43.2#

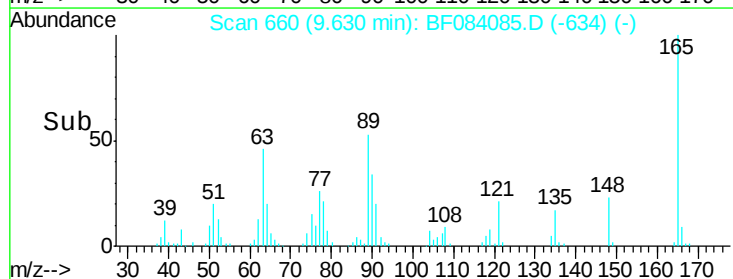
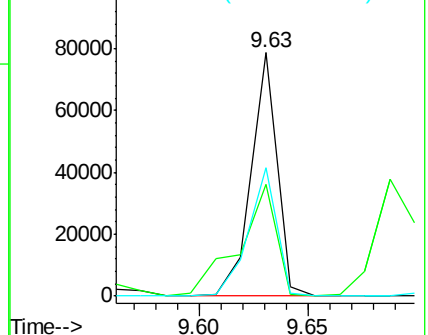
89 52.9 35.1 52.7#

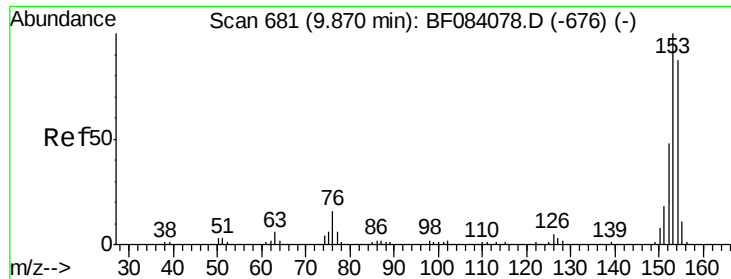


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

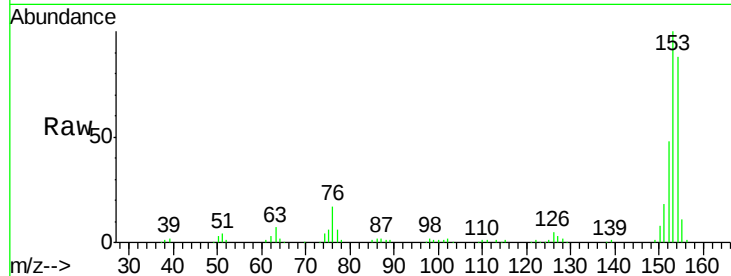




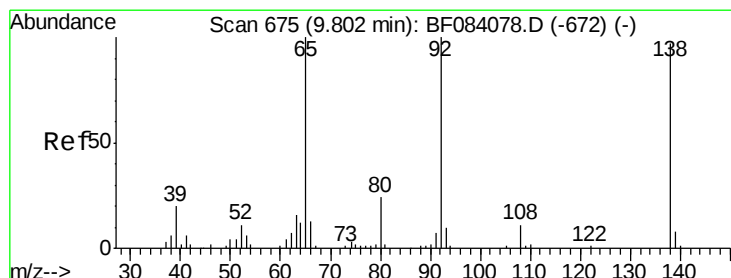
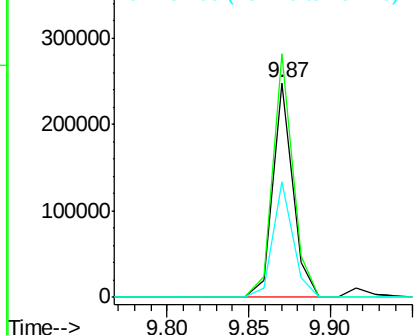
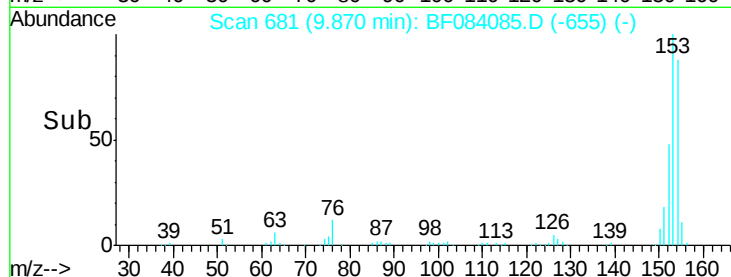
#51
Acenaphthene
Concen: 38.67 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 213102
Ion Ratio Lower Upper
154 100
153 113.6 91.5 137.3
152 54.0 43.0 64.6

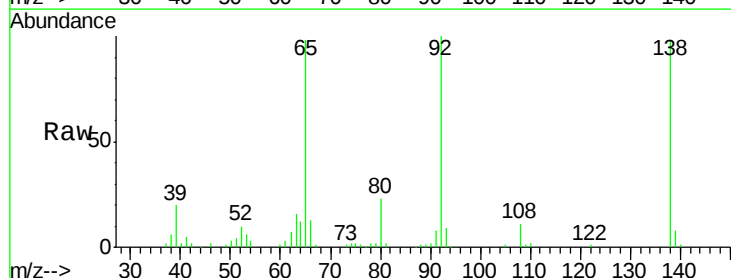


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

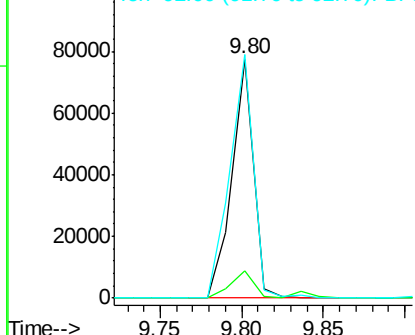
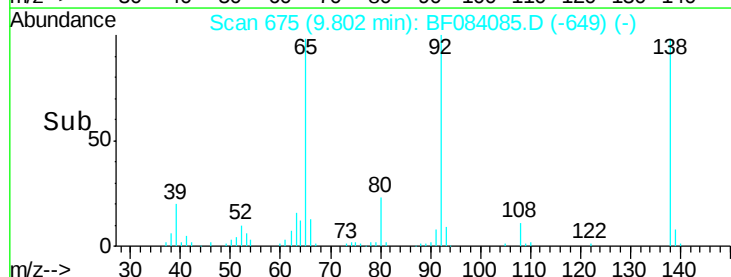


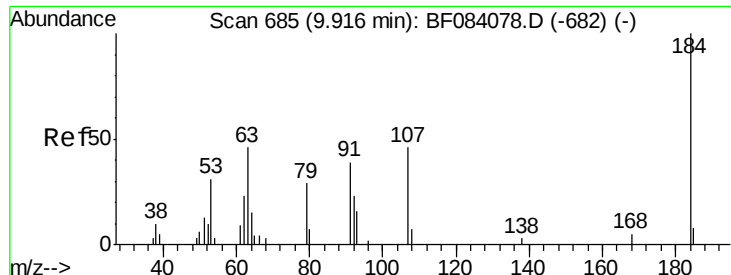
#52
3-Nitroaniline
Concen: 44.38 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion:138 Resp: 70336
Ion Ratio Lower Upper
138 100
108 11.5 10.5 15.7
92 102.1 103.9 155.9#



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

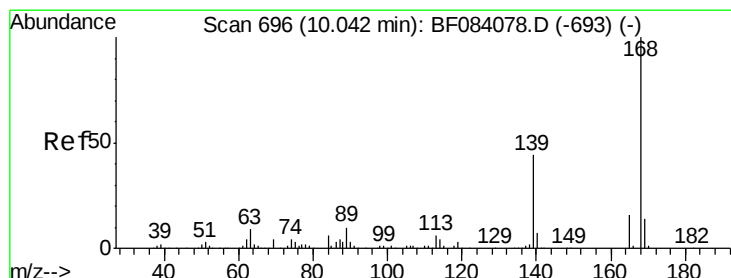
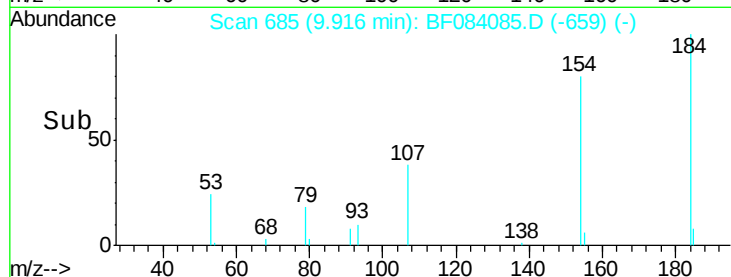
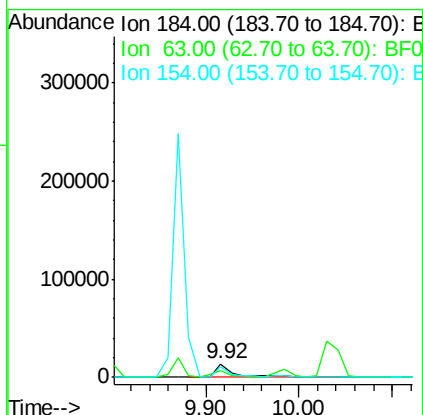
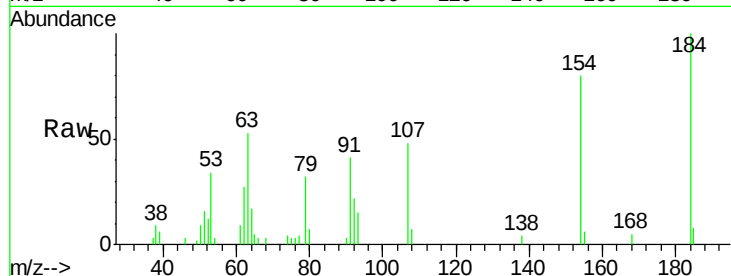




#53
2,4-Dinitrophenol
Concen: 42.21 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

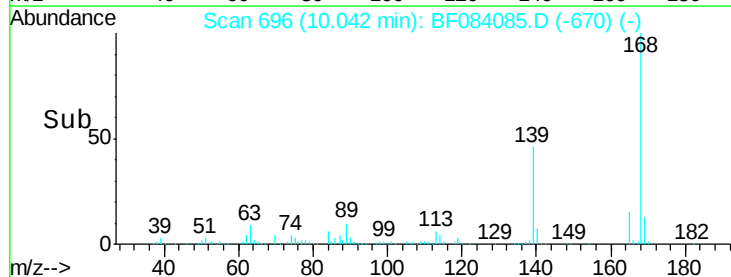
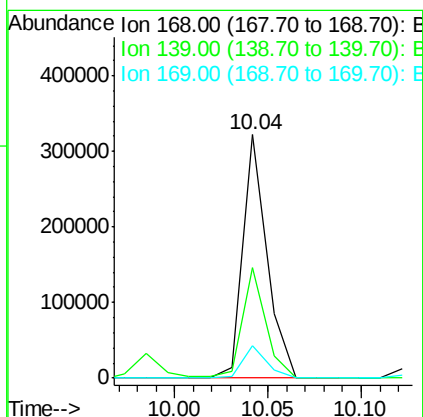
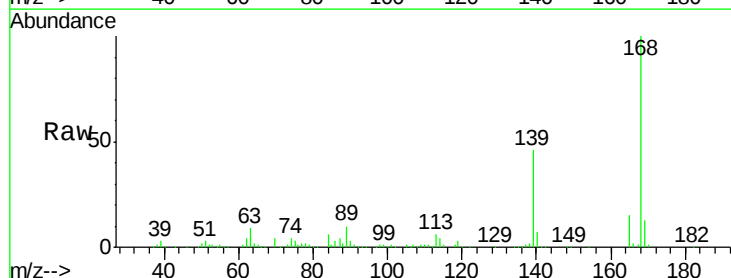
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

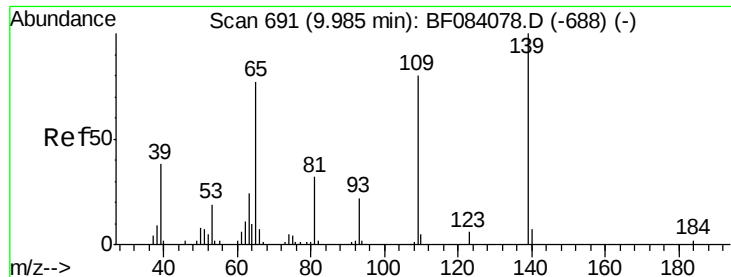
Tgt Ion:184 Resp: 18492
Ion Ratio Lower Upper
184 100
63 52.9 43.1 64.7
154 80.3 60.5 90.7



#54
Dibenzofuran
Concen: 38.17 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion:168 Resp: 289258
Ion Ratio Lower Upper
168 100
139 45.6 30.5 45.7
169 13.4 10.4 15.6

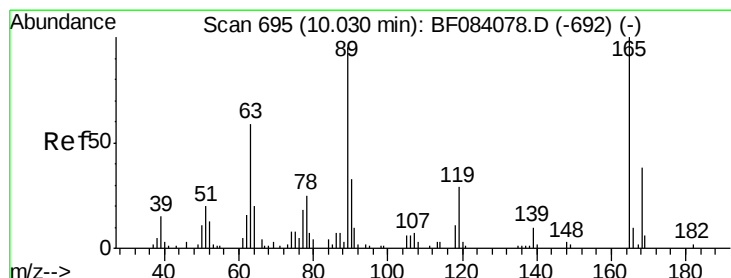
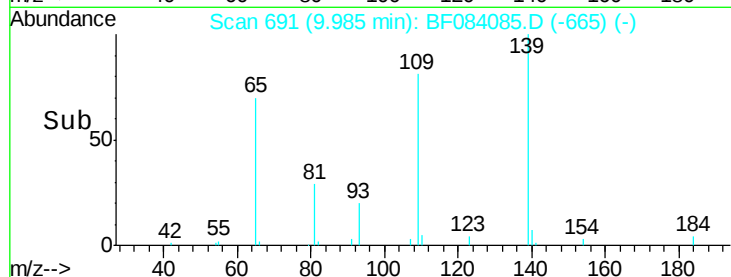
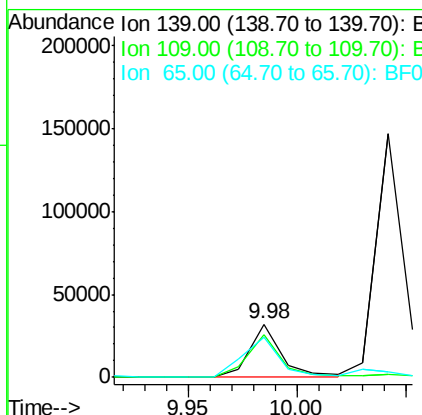
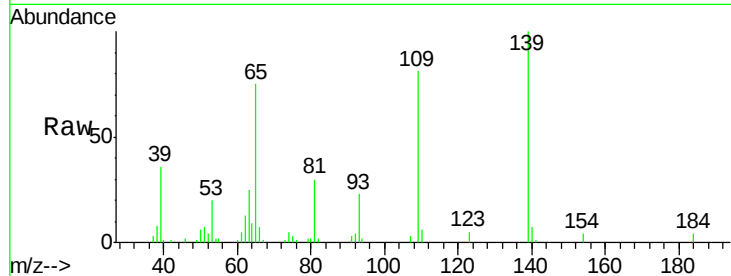




#55
4-Nitrophenol
Concen: 41.01 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

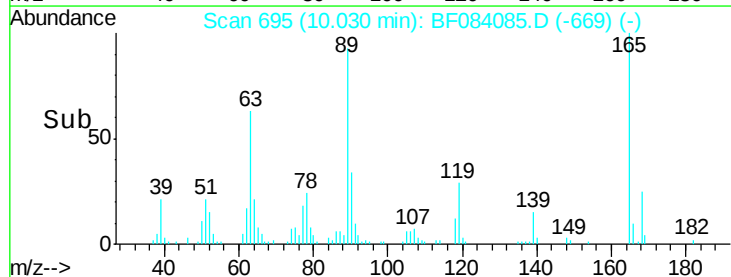
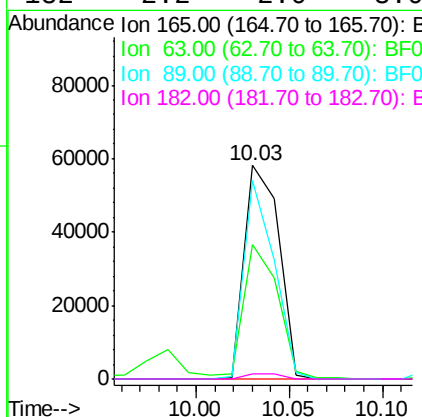
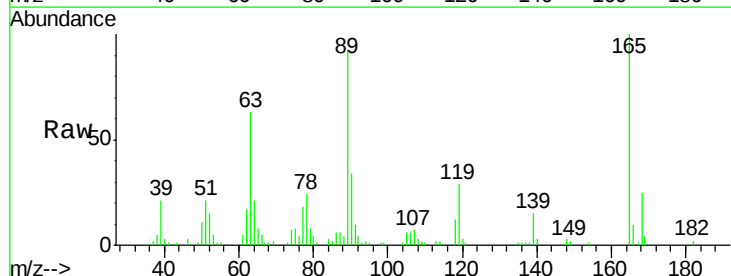
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

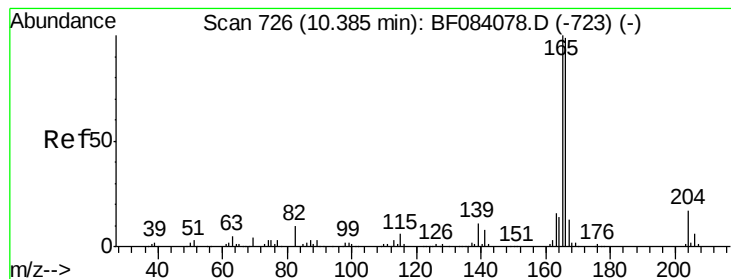
Tgt Ion:139 Resp: 33176
Ion Ratio Lower Upper
139 100
109 80.6 58.5 98.5
65 75.1 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 38.32 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion:165 Resp: 74709
Ion Ratio Lower Upper
165 100
63 63.0 36.7 55.1#
89 93.2 61.9 92.9#
182 2.2 2.0 3.0





#57

Fluorene

Concen: 39.38 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

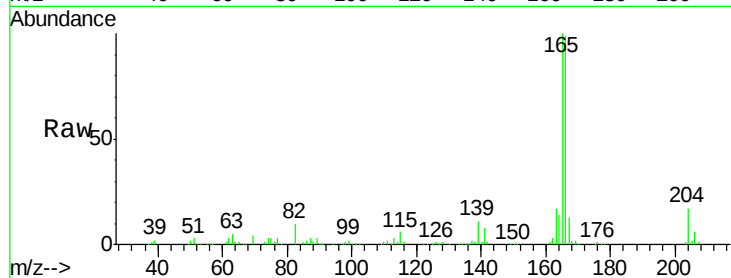
Tgt Ion:166 Resp: 253643

Ion Ratio Lower Upper

166 100

165 100.7 79.1 118.7

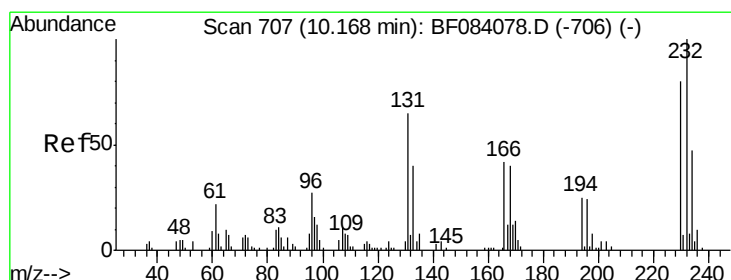
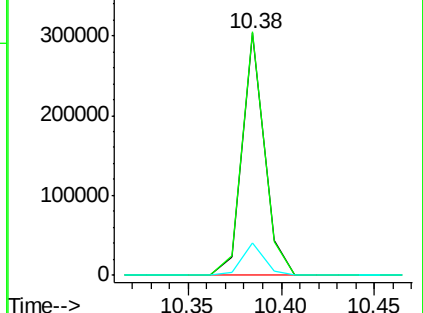
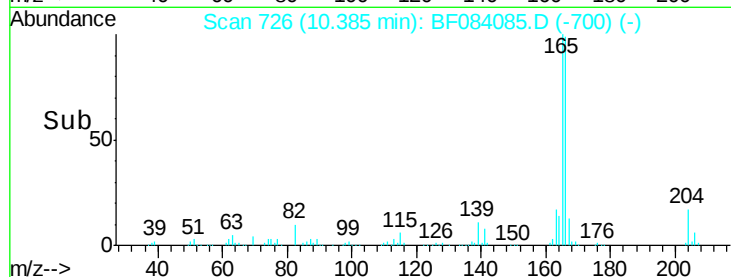
167 13.3 10.4 15.6



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: 42.45 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Tgt Ion:232 Resp: 52295

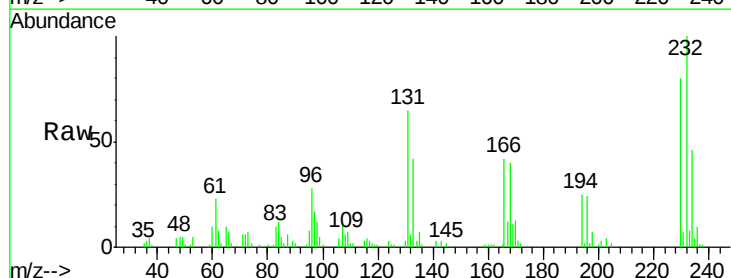
Ion Ratio Lower Upper

232 100

131 58.2 47.0 70.6

130 2.9 2.0 3.0

166 37.1 30.5 45.7

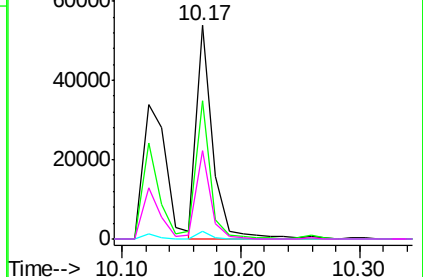
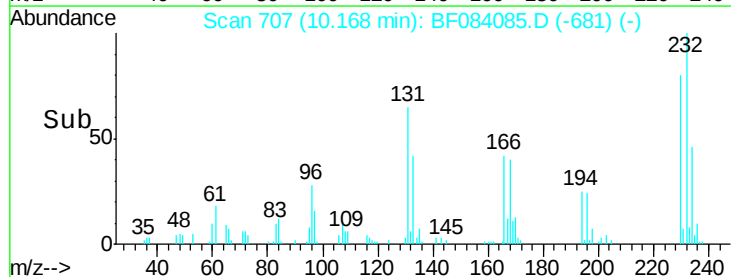


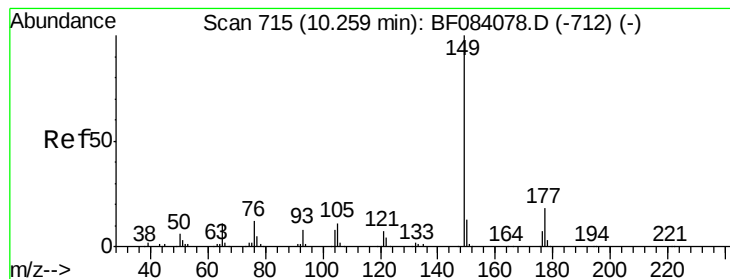
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.79 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

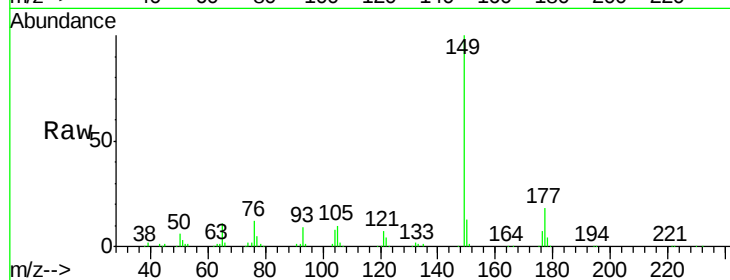
Tgt Ion:149 Resp: 259962

Ion Ratio Lower Upper

149 100

177 17.8 17.3 25.9

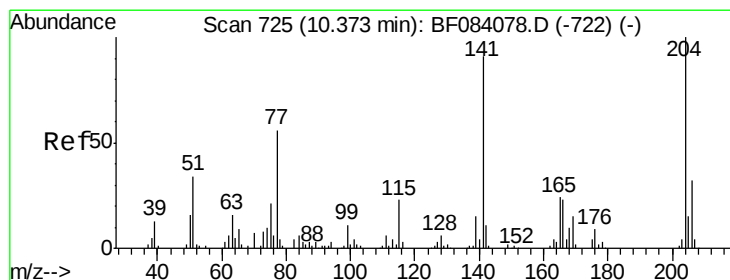
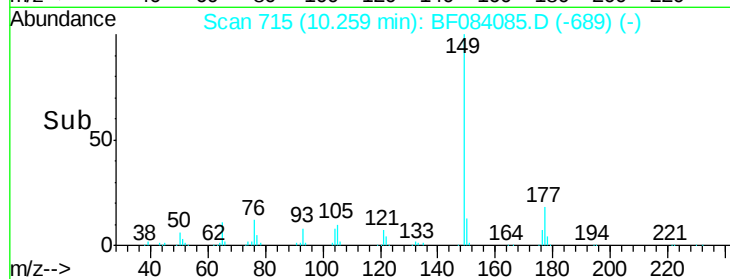
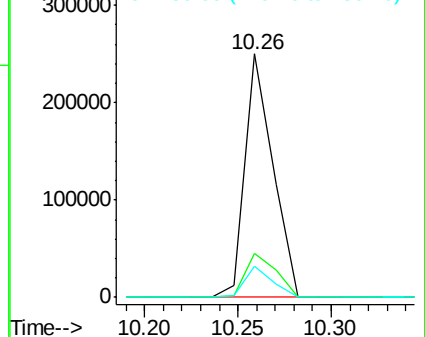
150 13.0 9.8 14.8



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: 36.88 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

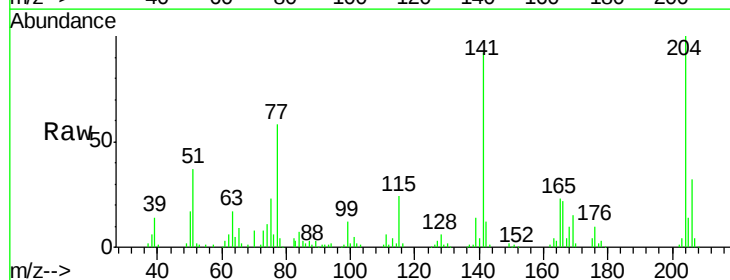
Tgt Ion:204 Resp: 109563

Ion Ratio Lower Upper

204 100

206 32.1 25.7 38.5

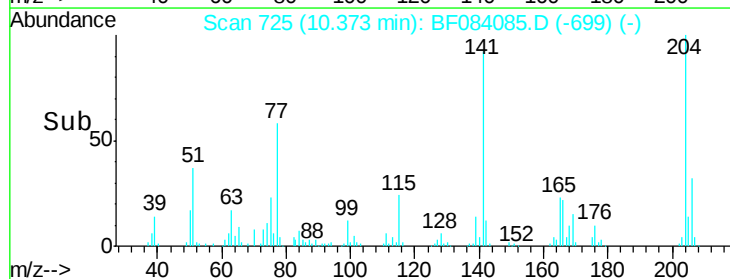
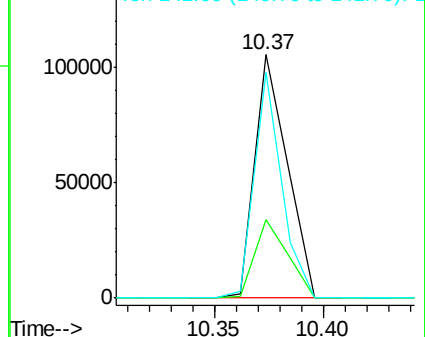
141 92.4 55.1 82.7#

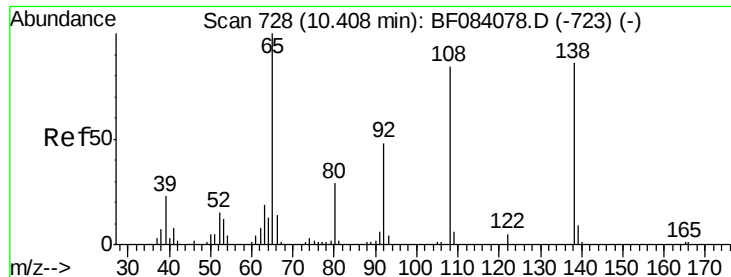


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

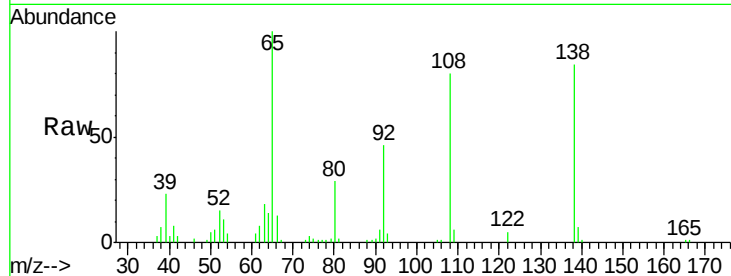




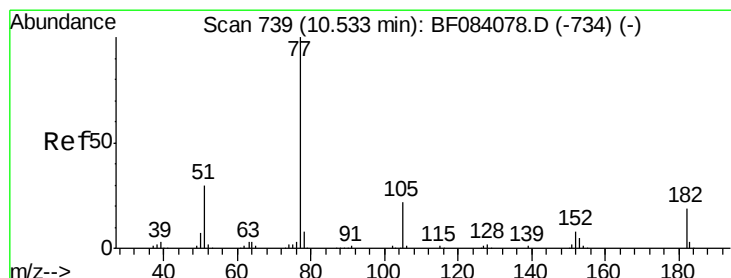
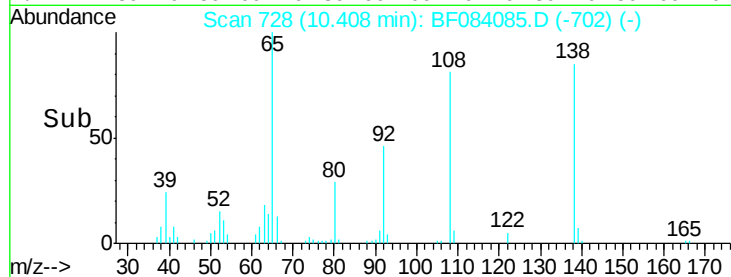
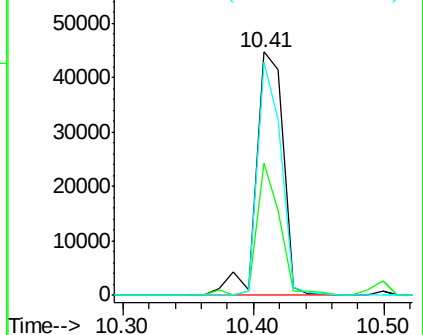
#61
4-Nitroaniline
Concen: 44.29 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 64871
Ion Ratio Lower Upper
138 100
92 54.6 32.6 72.6
108 95.7 68.6 108.6

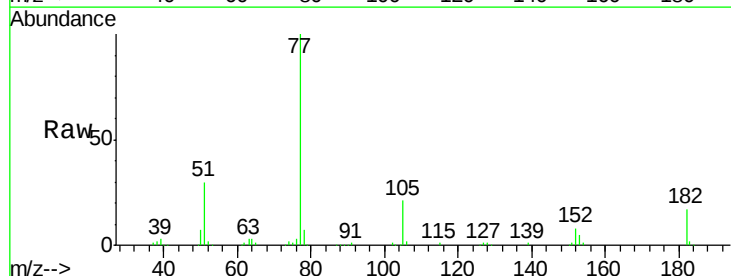


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

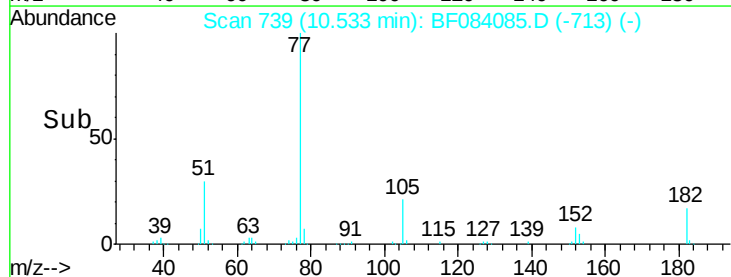
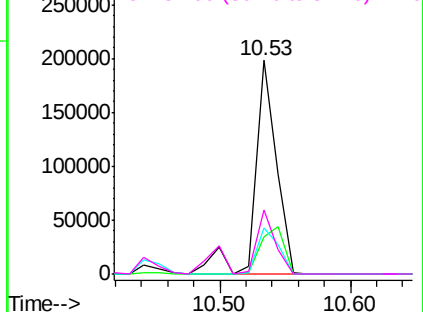


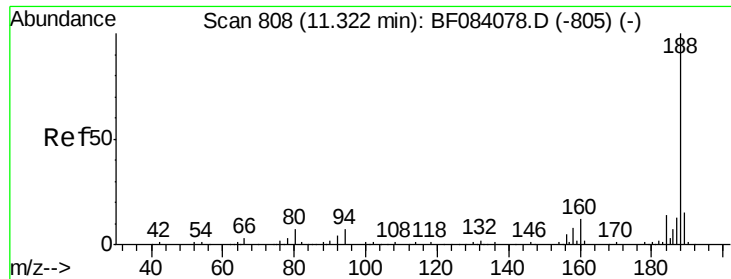
#62
Azobenzene
Concen: 39.32 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion: 77 Resp: 228946
Ion Ratio Lower Upper
77 100
182 17.4 8.3 48.3
105 21.3 4.6 44.6
51 30.3 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

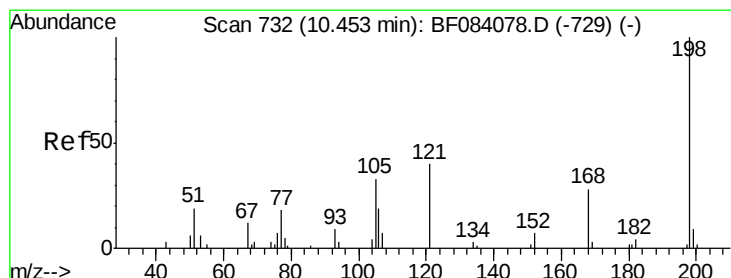
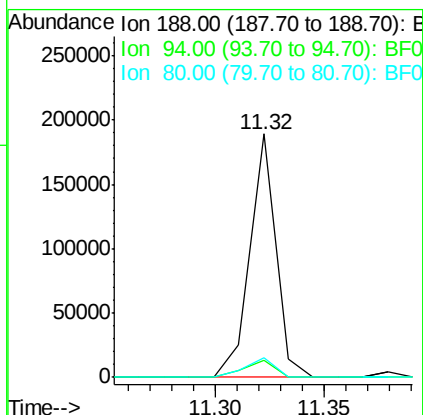
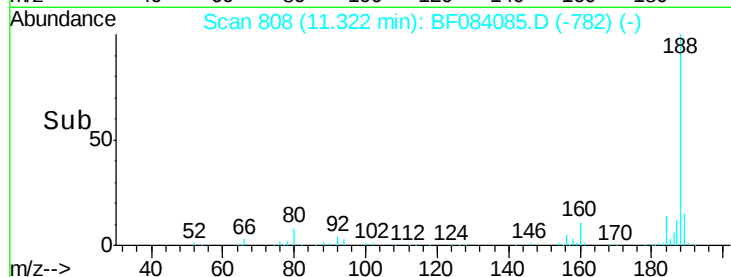
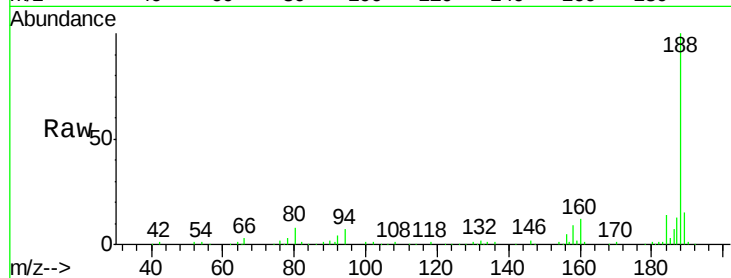




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

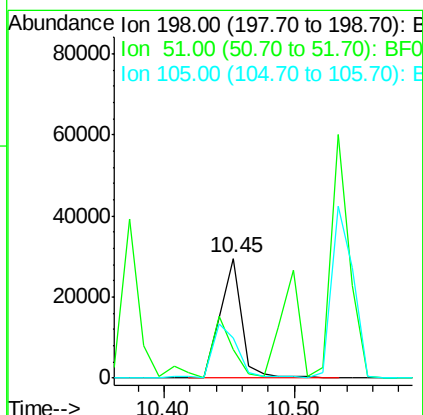
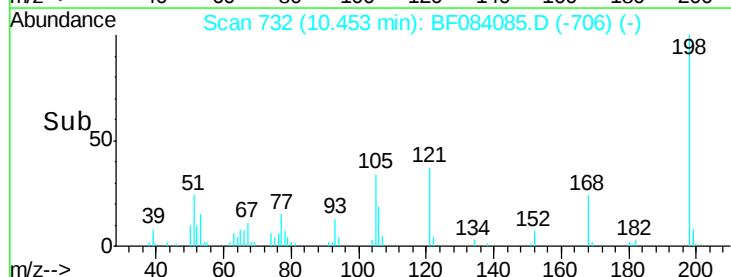
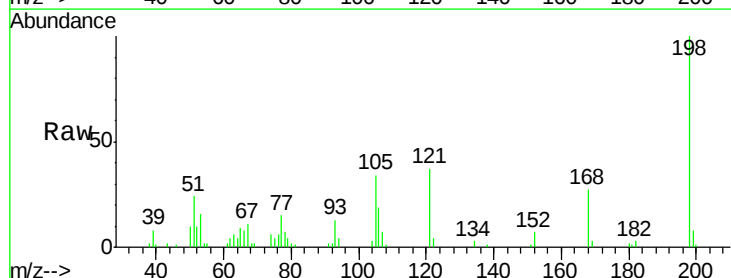
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

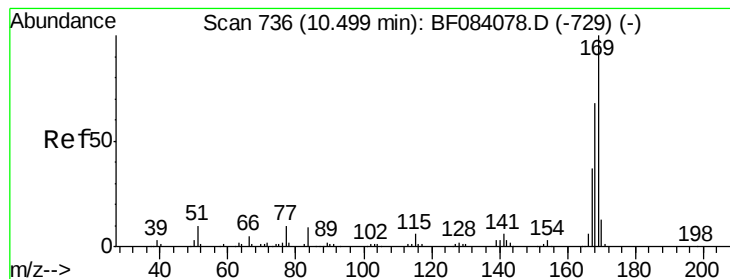
Tgt Ion:188 Resp: 156983
Ion Ratio Lower Upper
188 100
94 7.2 9.0 13.4#
80 8.2 9.6 14.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.23 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion:198 Resp: 34183
Ion Ratio Lower Upper
198 100
51 23.8 18.9 58.9
105 33.6 26.4 66.4





#65

n-Nitrosodiphenylamine

Concen: 42.07 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

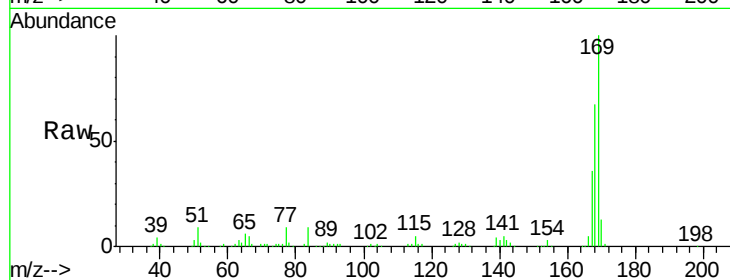
Tgt Ion:169 Resp: 235439

Ion Ratio Lower Upper

169 100

168 66.9 55.1 82.7

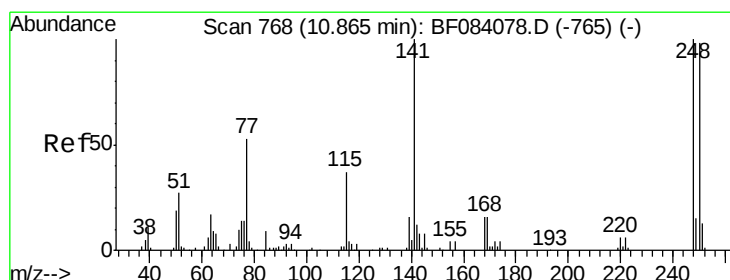
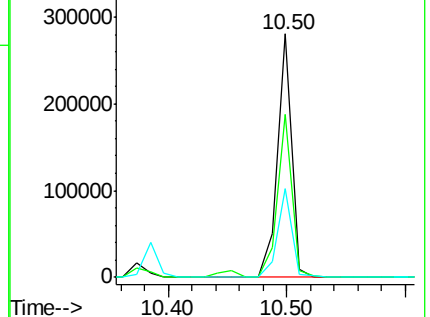
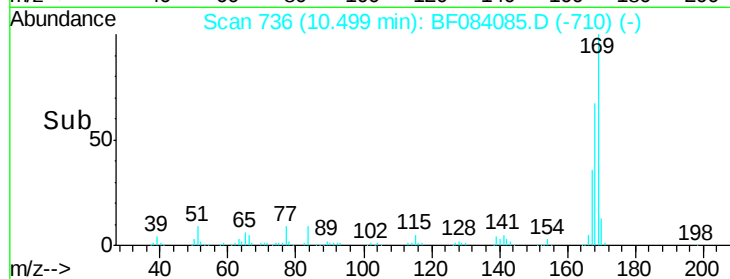
167 36.3 30.0 45.0



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: 39.98 ng

RT: 10.86 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

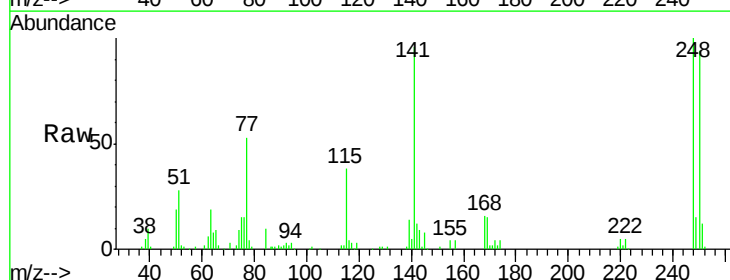
Tgt Ion:248 Resp: 72718

Ion Ratio Lower Upper

248 100

250 93.7 78.4 117.6

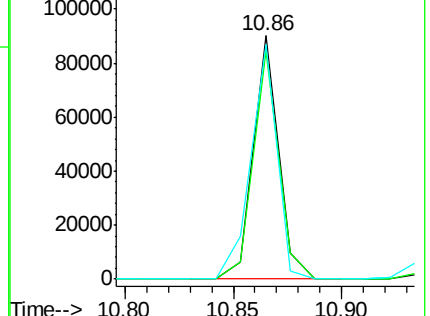
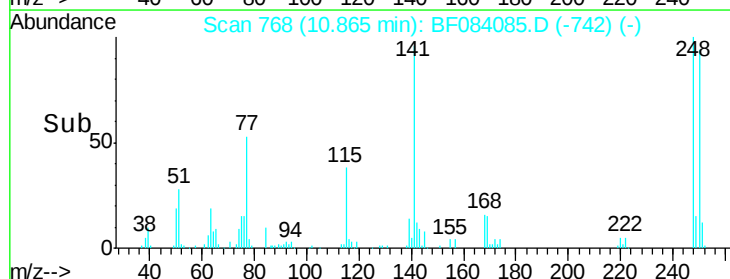
141 96.5 44.0 66.0#

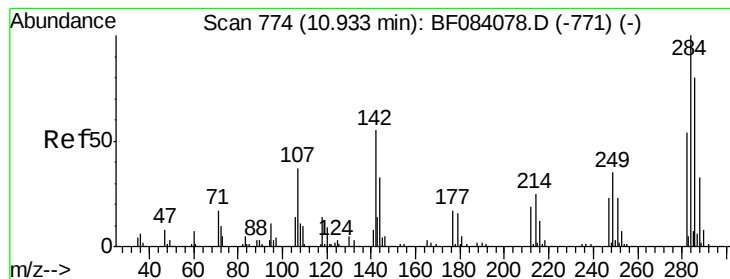


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.58 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

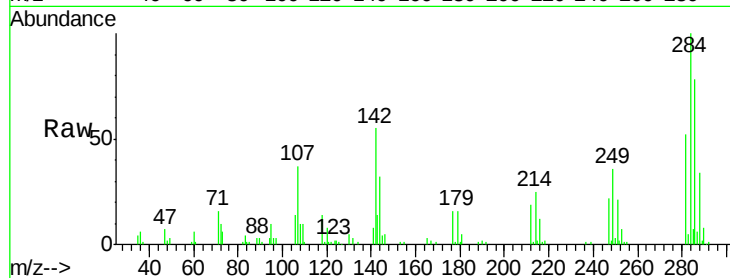
Tgt Ion:284 Resp: 74832

Ion Ratio Lower Upper

284 100

142 55.3 22.2 33.4#

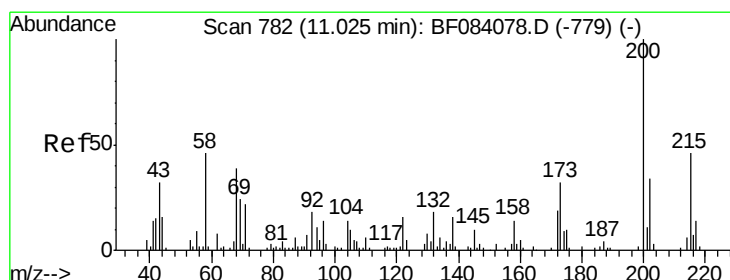
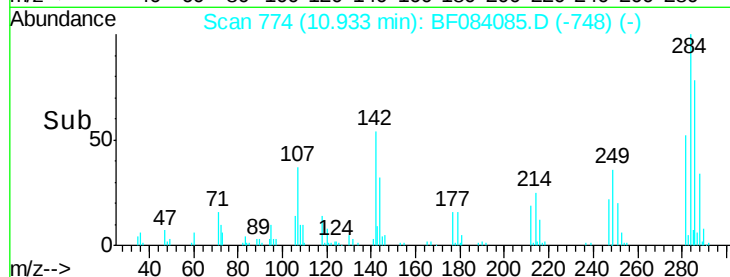
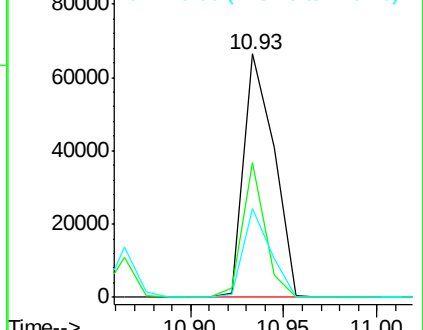
249 36.4 24.6 37.0



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: 37.62 ng

RT: 11.02 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

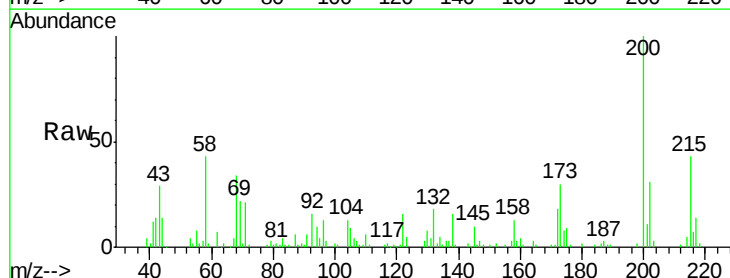
Tgt Ion:200 Resp: 63409

Ion Ratio Lower Upper

200 100

173 29.9 9.5 49.5

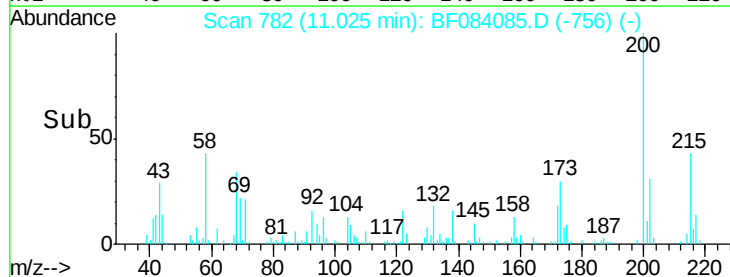
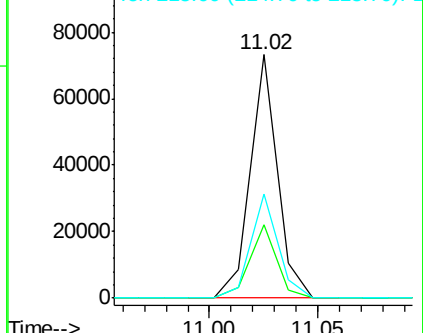
215 42.9 23.8 63.8

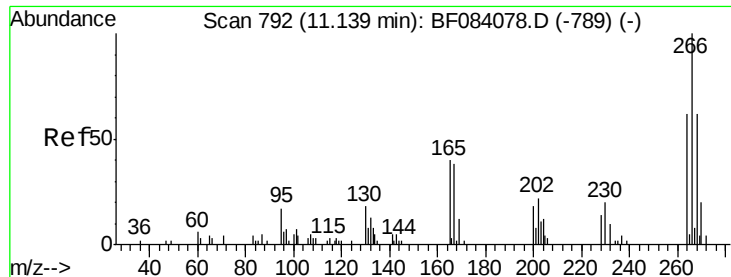


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

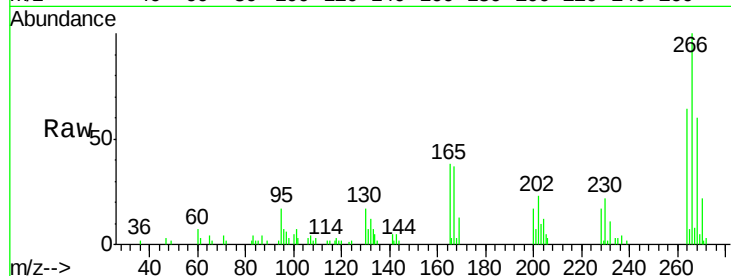




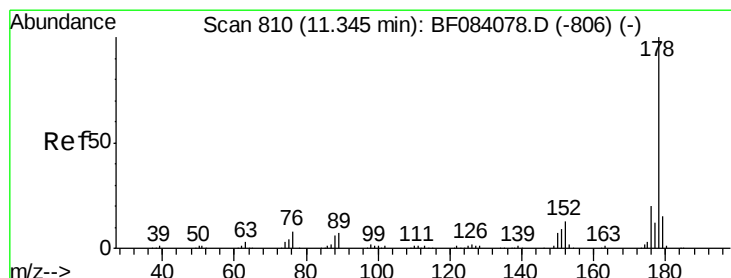
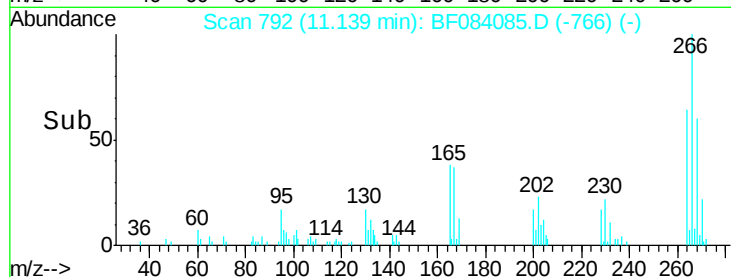
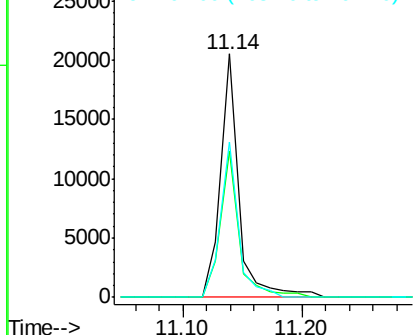
#69
 Pentachlorophenol
 Concen: 37.84 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 21825
 Ion Ratio Lower Upper
 266 100
 268 60.3 52.4 78.6
 264 64.0 50.2 75.2

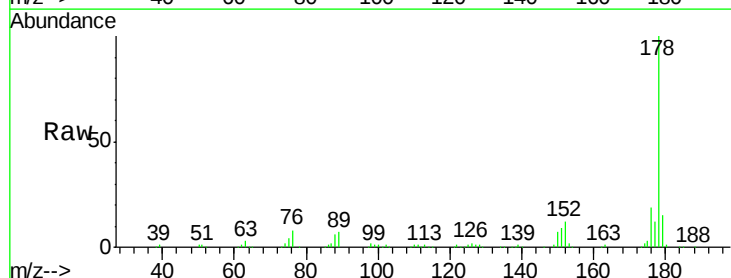


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

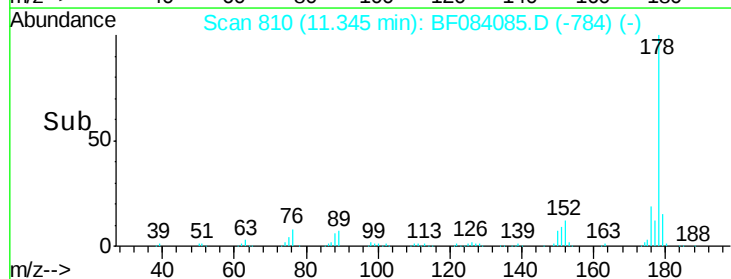
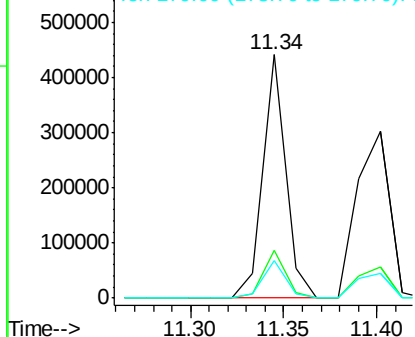


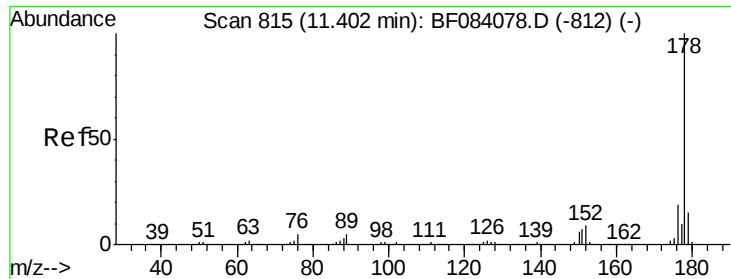
#70
 Phenanthrene
 Concen: 40.07 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion: 178 Resp: 372939
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.4 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

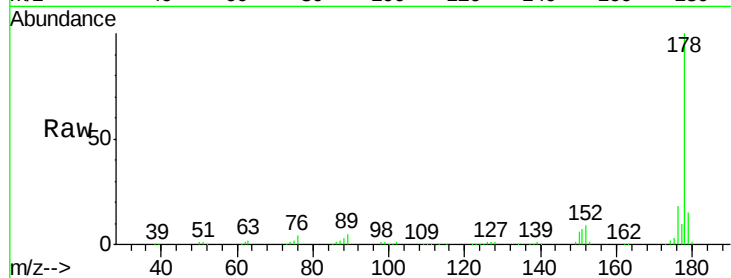




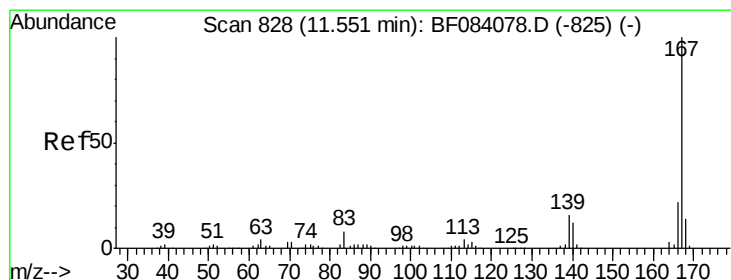
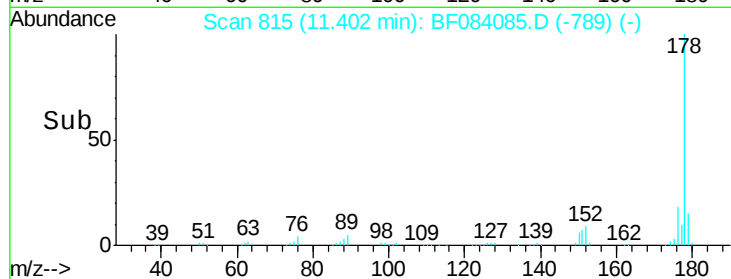
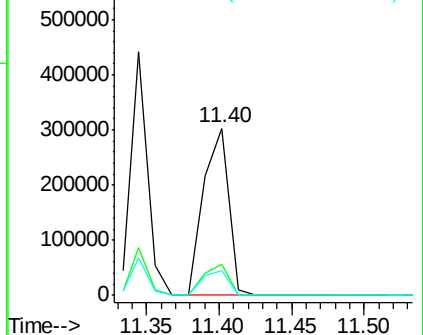
#71
 Anthracene
 Concen: 37.51 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 364976
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.0
 179 14.7 12.5 18.7

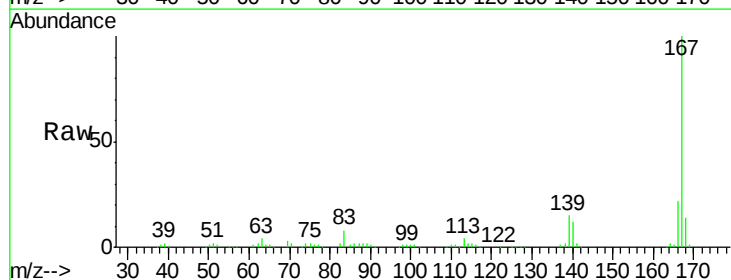


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

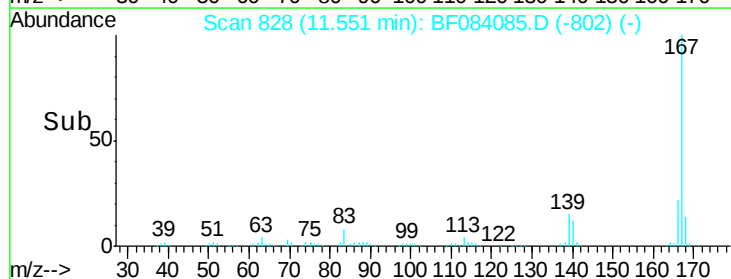
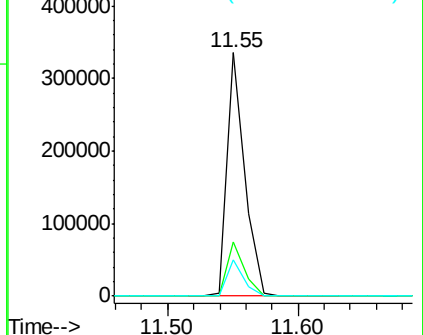


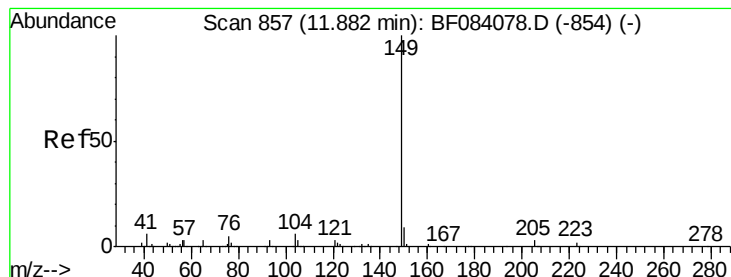
#72
 Carbazole
 Concen: 38.05 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion:167 Resp: 315015
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 14.9 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: 37.79 ng

RT: 11.88 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

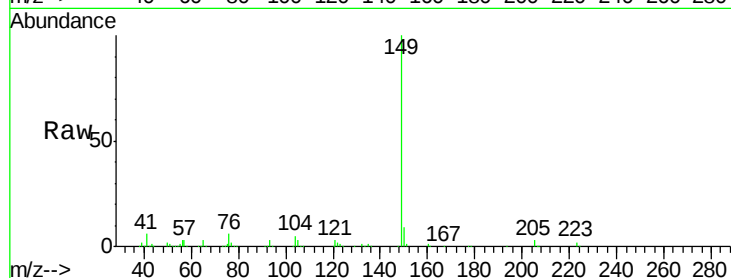
Tgt Ion:149 Resp: 403087

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

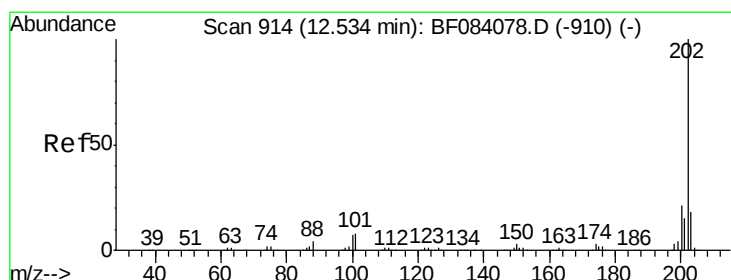
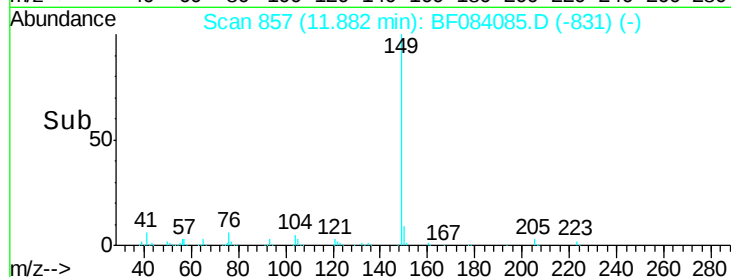
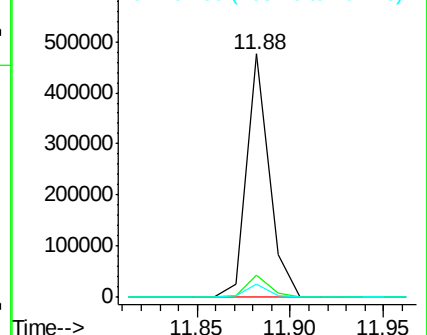
104 5.4 3.2 4.8#



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: 40.19 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

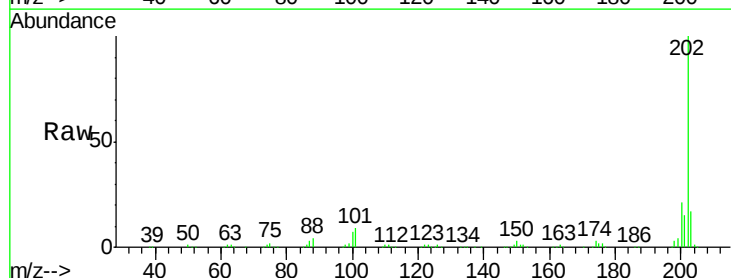
Tgt Ion:202 Resp: 399075

Ion Ratio Lower Upper

202 100

101 8.6 0.0 32.8

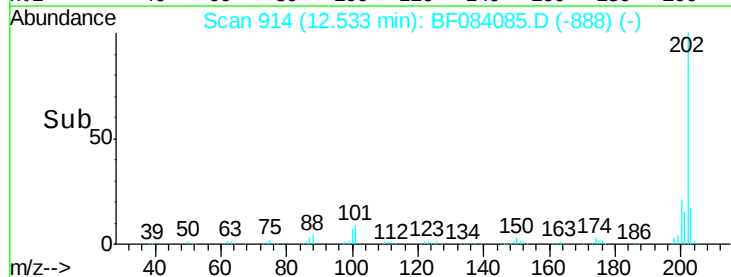
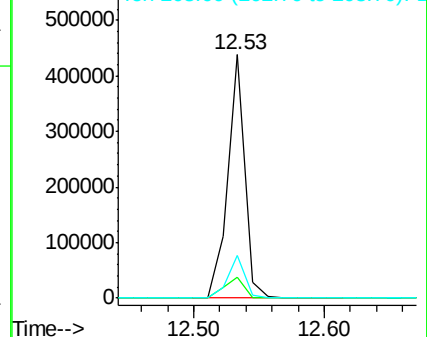
203 17.3 0.0 37.9

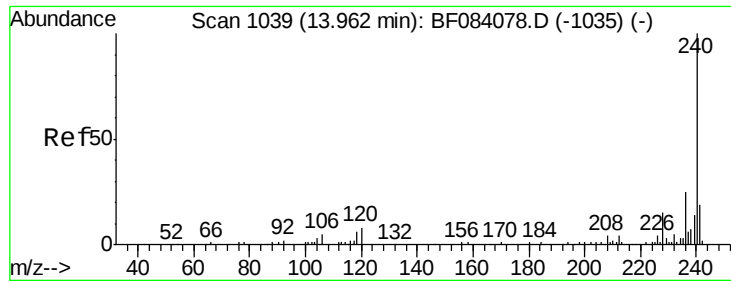


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

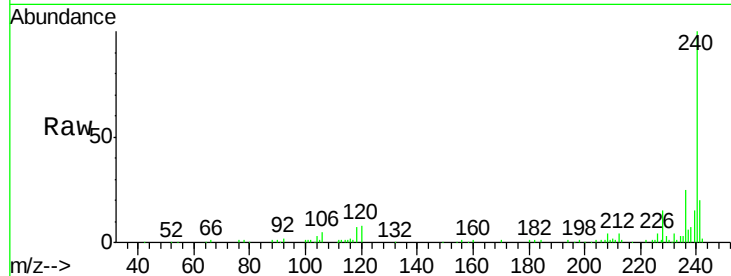
Tgt Ion:240 Resp: 113044

Ion Ratio Lower Upper

240 100

120 7.9 9.5 14.3#

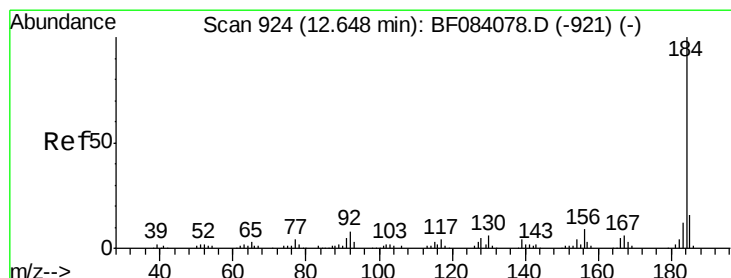
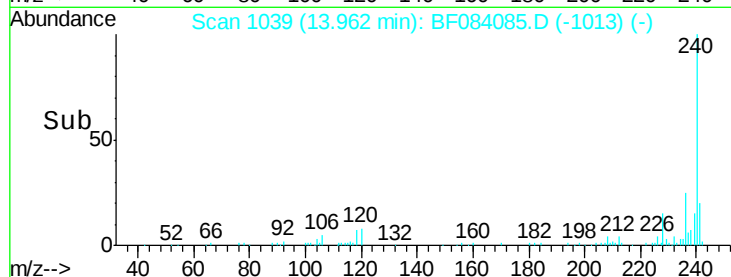
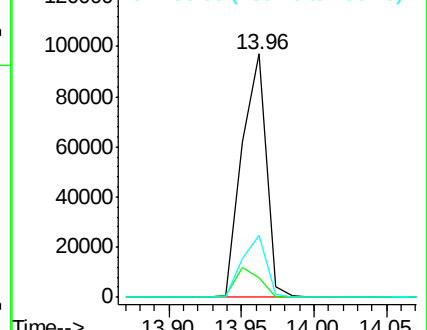
236 25.4 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.02 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

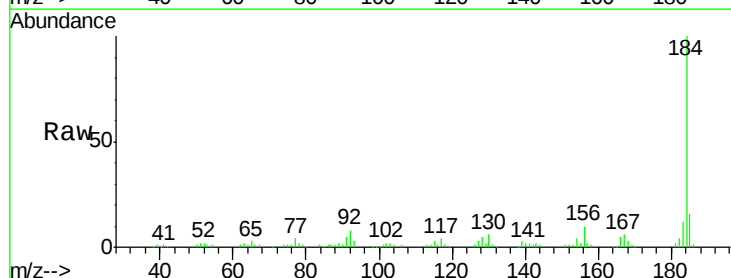
Tgt Ion:184 Resp: 161432

Ion Ratio Lower Upper

184 100

185 15.9 12.2 18.2

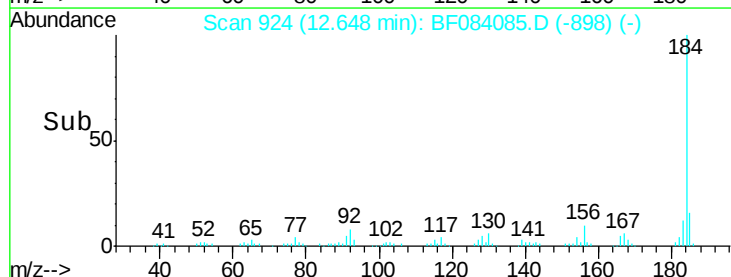
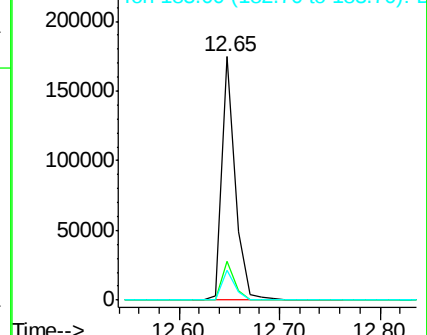
183 12.3 9.8 14.8

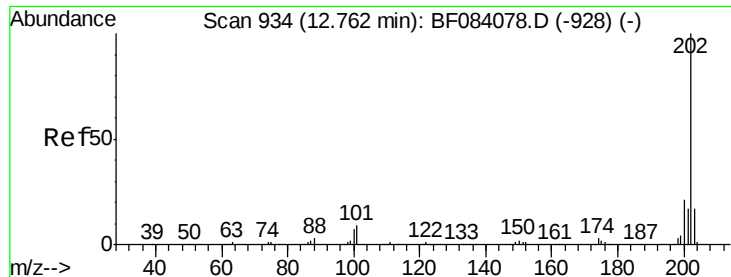


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

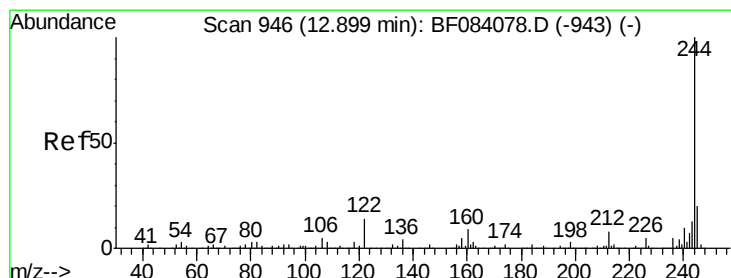
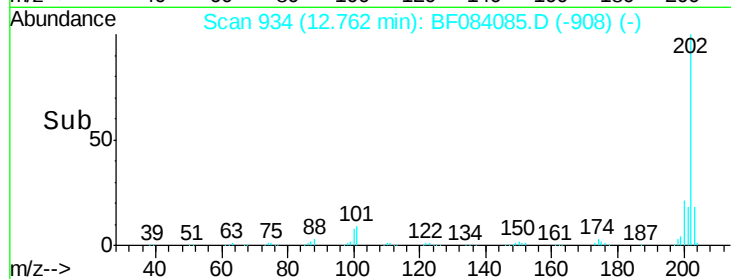
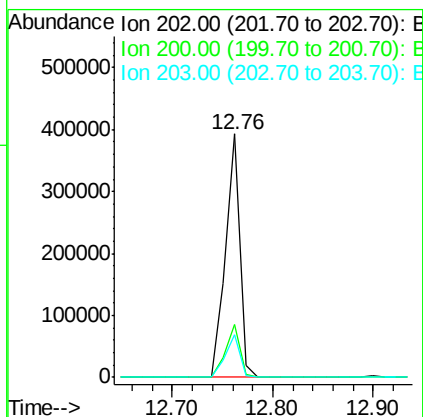
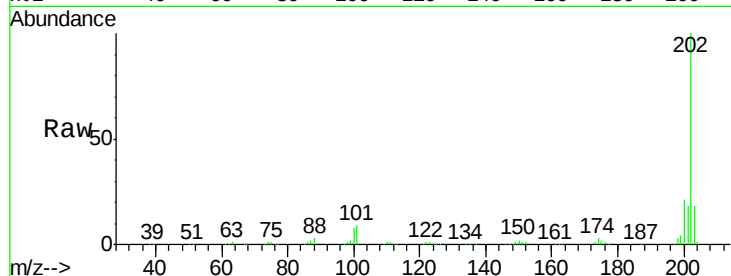




#77
 Pyrene
 Concen: 40.06 ng
 RT: 12.76 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

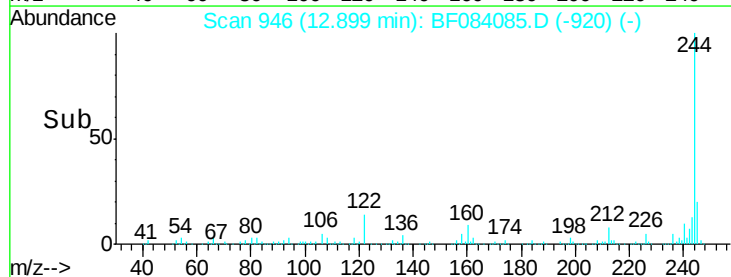
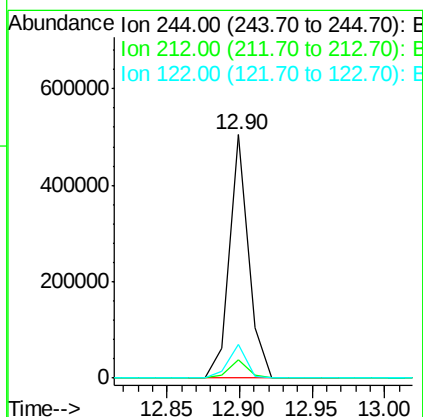
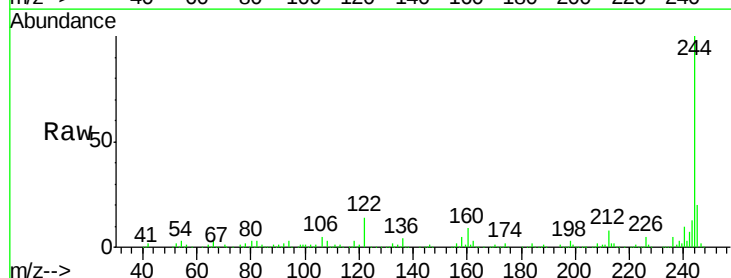
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

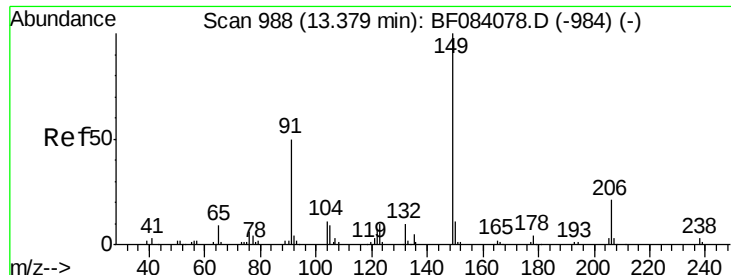
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.2	25.8
203	17.8	14.3	21.5



#78
 Terphenyl-d14
 Concen: 73.98 ng
 RT: 12.90 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	13.6	7.4	11.0

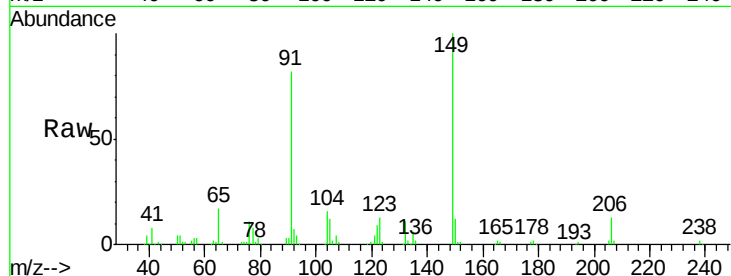




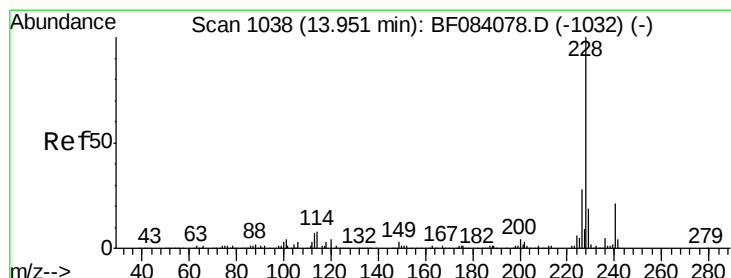
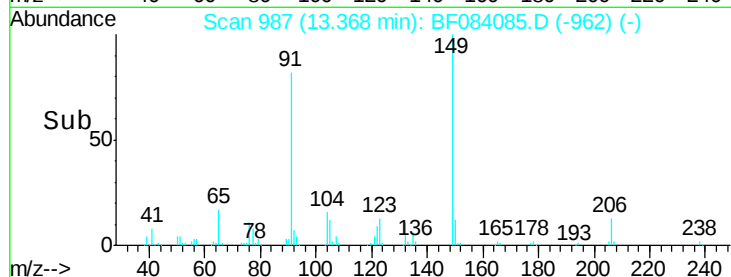
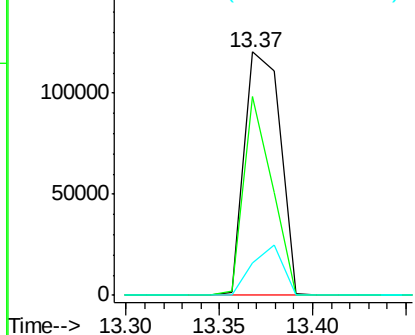
#79
Butylbenzylphthalate
Concen: 39.80 ng
RT: 13.37 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 160663
Ion Ratio Lower Upper
149 100
91 81.7 57.6 86.4
206 13.4 13.2 19.8

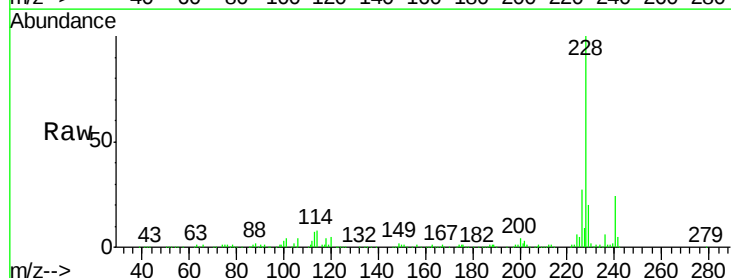


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

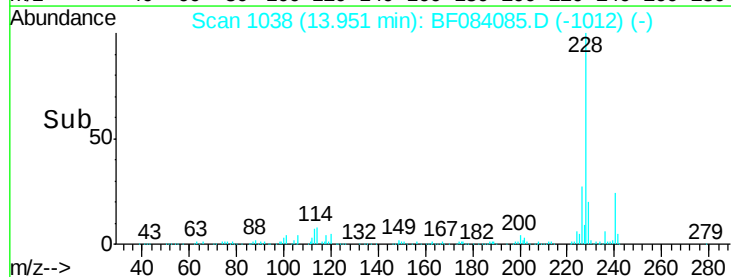
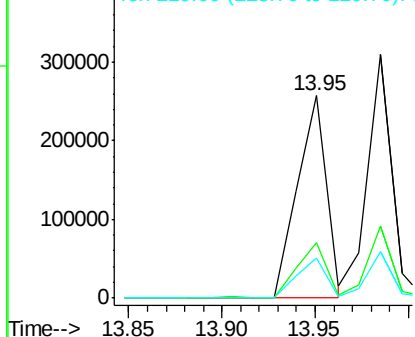


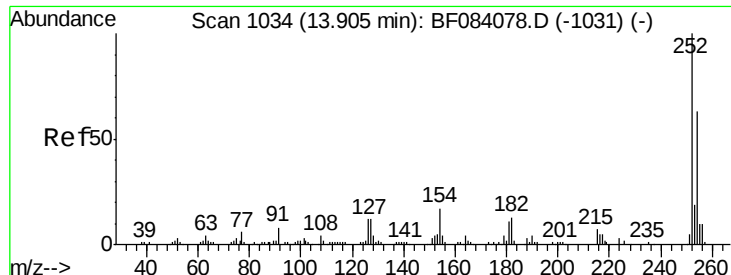
#80
Benzo(a)anthracene
Concen: 40.29 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion:228 Resp: 280132
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 19.6 15.8 23.8



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

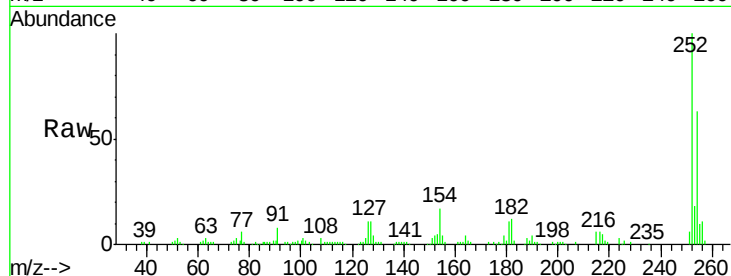




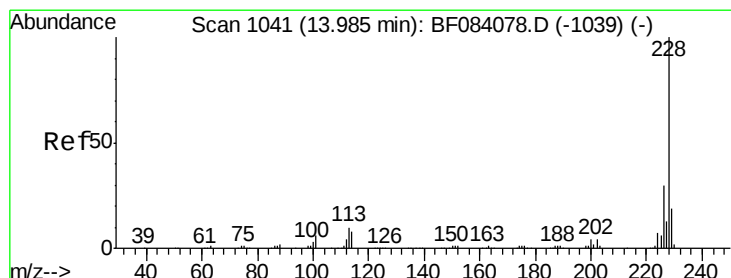
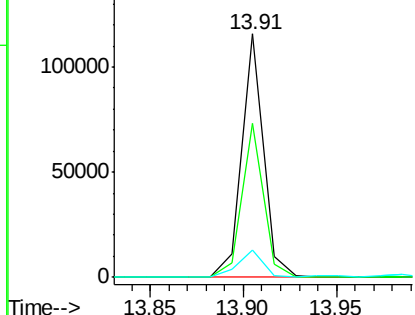
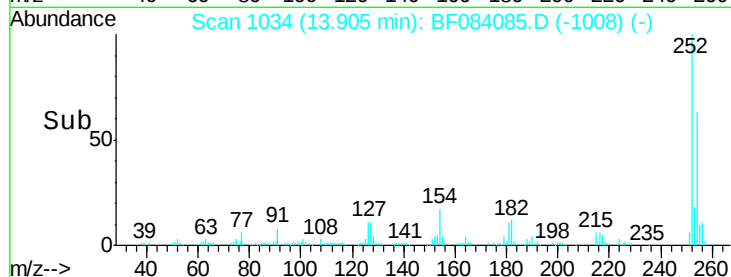
#81
 3,3'-Dichlorobenzidine
 Concen: 44.68 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 94090
 Ion Ratio Lower Upper
 252 100
 254 63.2 53.5 80.3
 126 11.1 4.9 7.3#

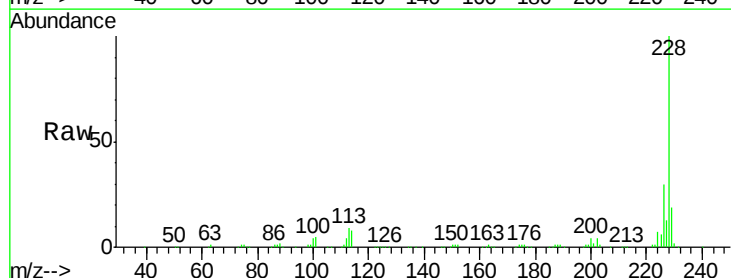


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

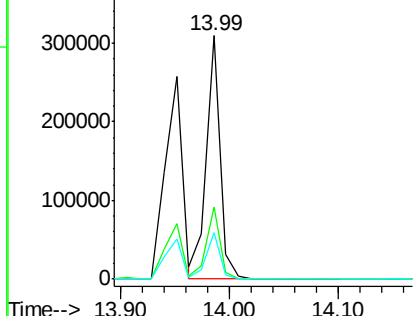
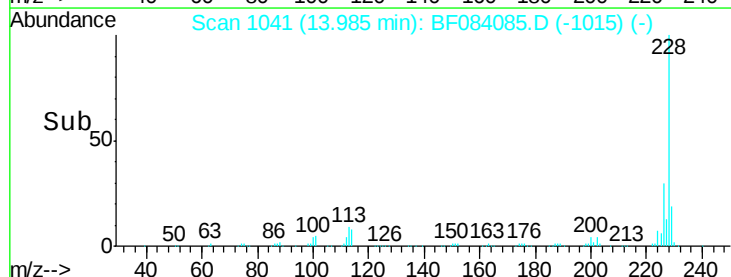


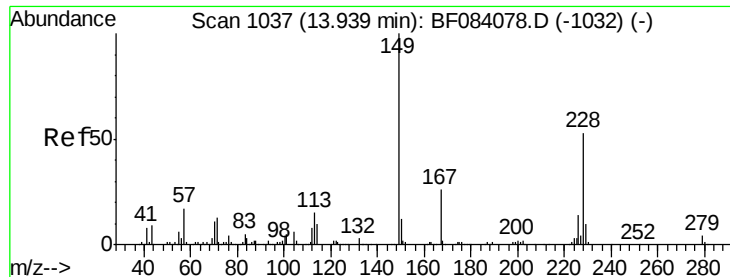
#82
 Chrysene
 Concen: 43.28 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion: 228 Resp: 277548
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.3 36.5
 229 19.3 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

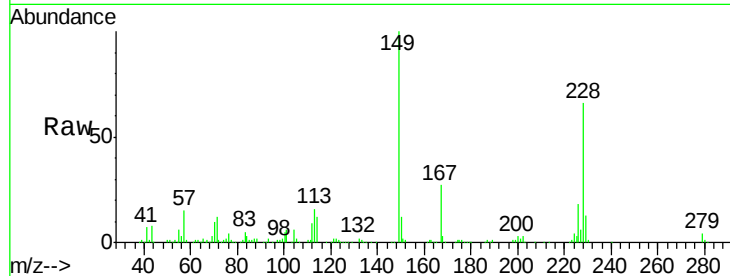




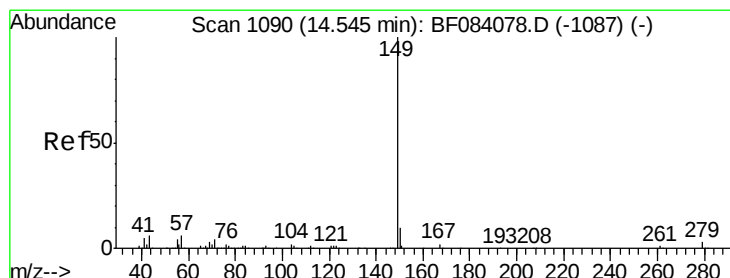
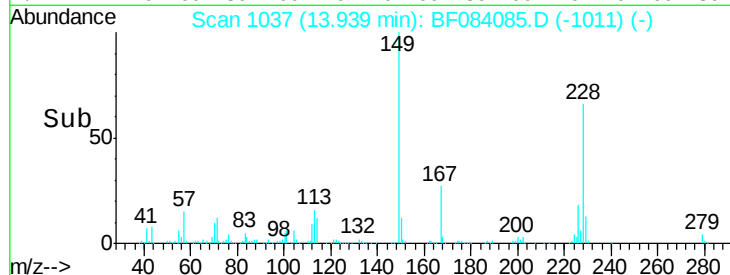
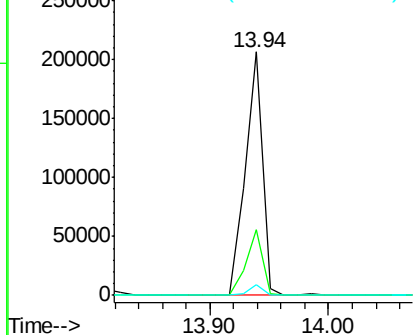
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.28 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 210120
 Ion Ratio Lower Upper
 149 100
 167 27.2 19.7 29.5
 279 4.4 1.8 2.6#

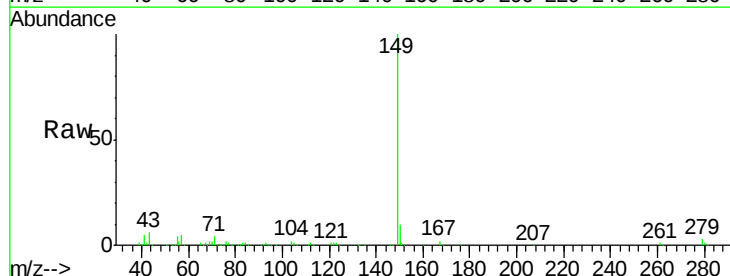


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

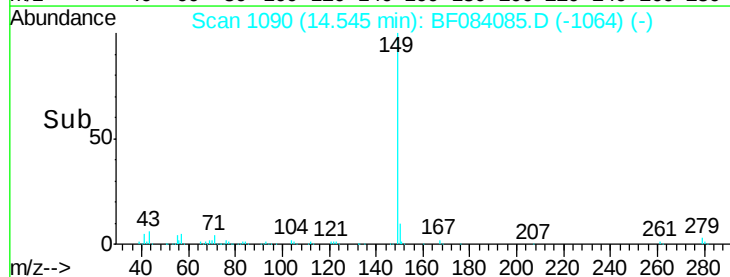
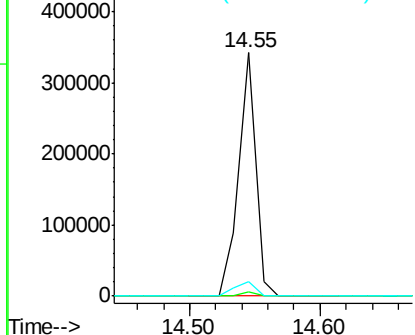


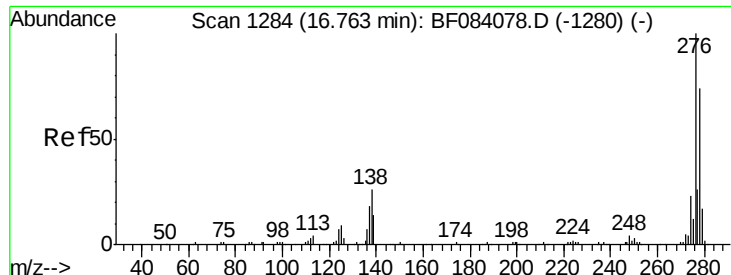
#84
 Di-n-octyl phthalate
 Concen: 42.46 ng
 RT: 14.55 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion:149 Resp: 311635
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.0 5.6 8.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

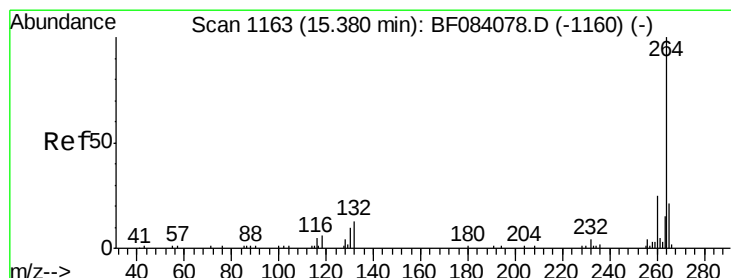
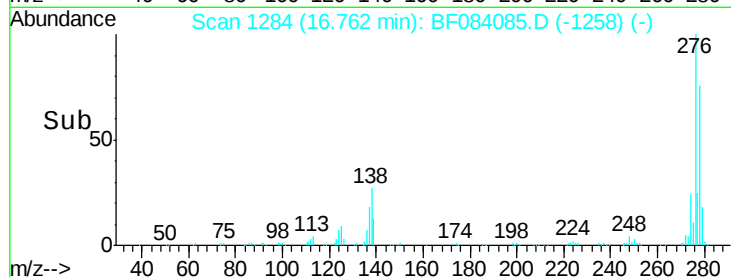
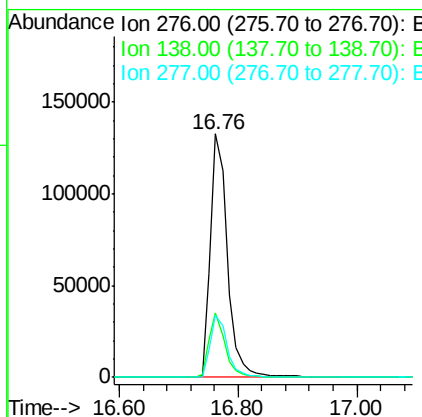
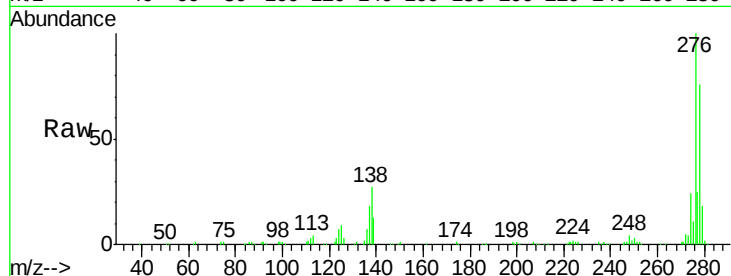




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.12 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

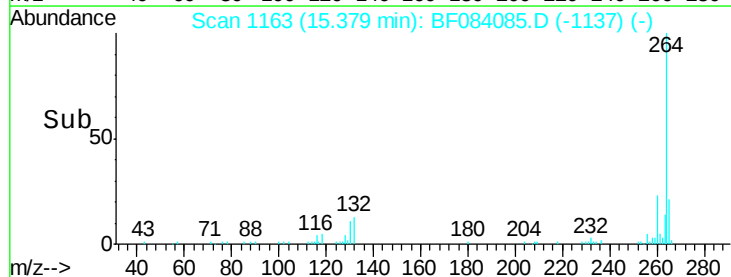
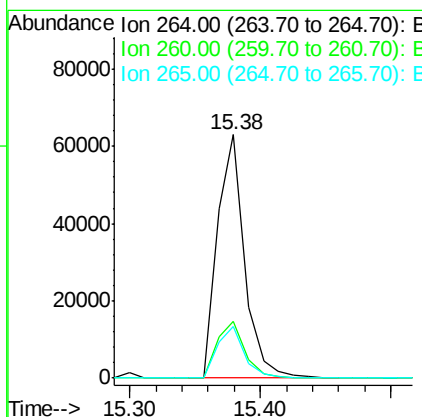
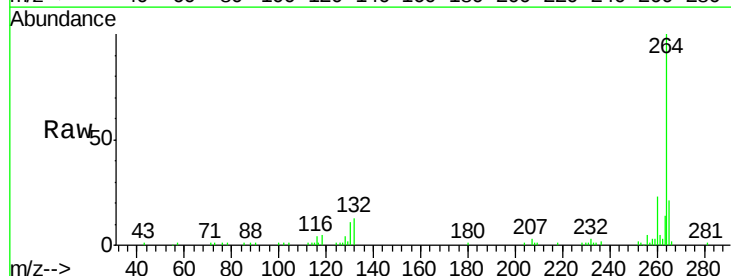
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

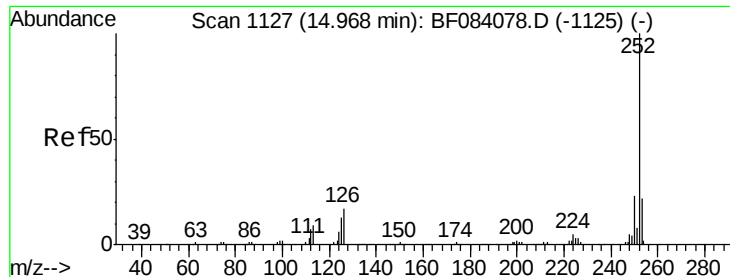
Tgt Ion:276 Resp: 264034
 Ion Ratio Lower Upper
 276 100
 138 25.0 20.6 30.8
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF084085.D
 Acq: 24 Dec 2015 18:05

Tgt Ion:264 Resp: 90871
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 21.1 17.8 26.6

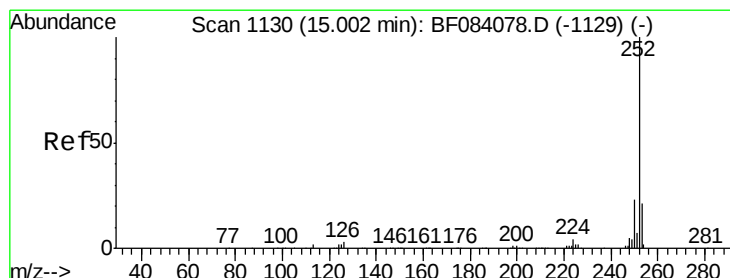
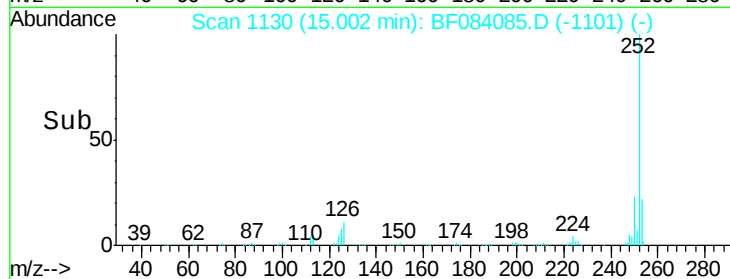
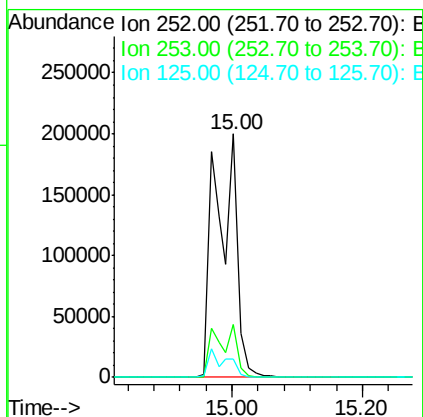
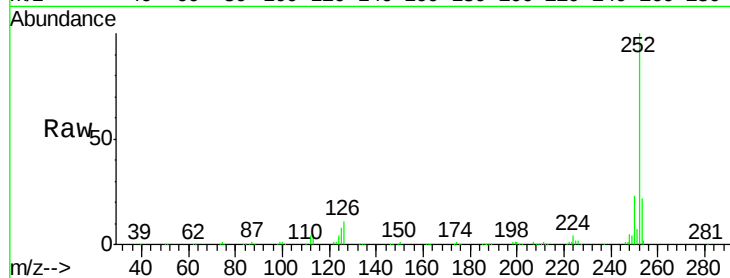




#87
Benzo(b)fluoranthene
Concen: 67.68 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

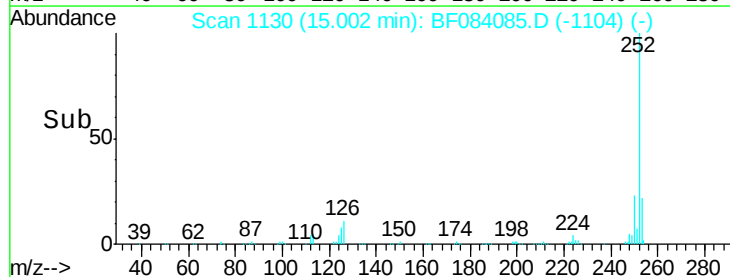
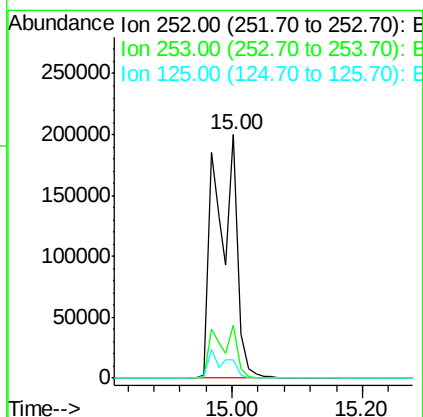
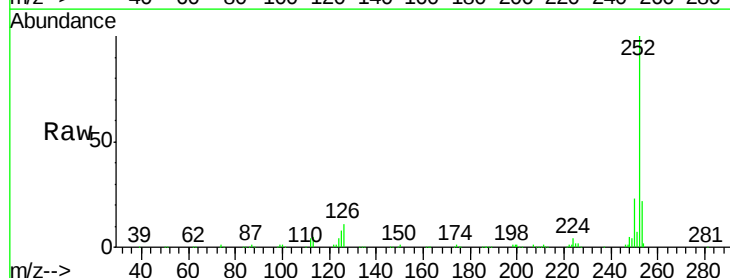
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

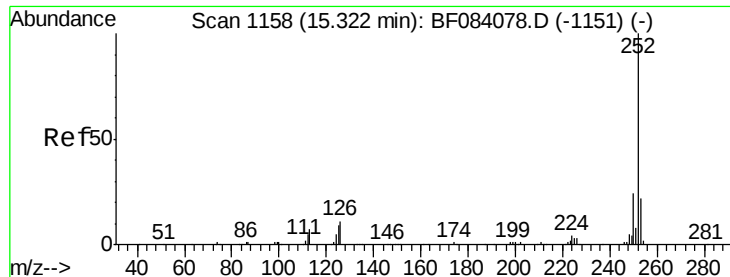
Tgt Ion:252 Resp: 456721
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 7.6 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 99.87 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF084085.D
Acq: 24 Dec 2015 18:05

Tgt Ion:252 Resp: 456721
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 7.6 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 39.20 ng

RT: 15.32 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

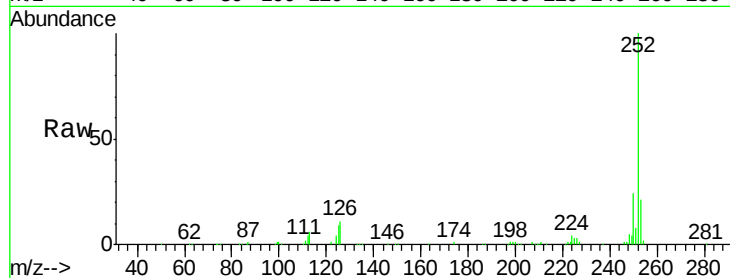
Tgt Ion: 252 Resp: 217916

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

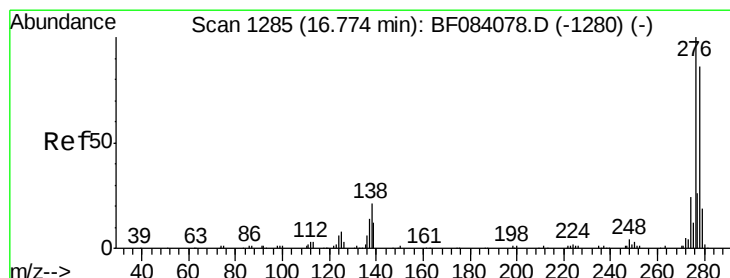
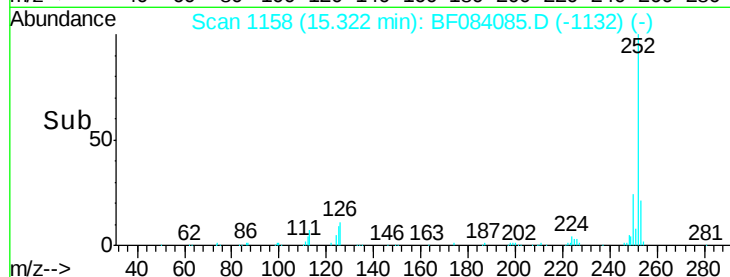
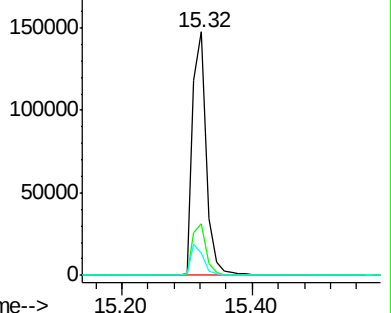
125 8.9 7.0 10.4



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: 40.19 ng

RT: 16.76 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF084085.D

Acq: 24 Dec 2015 18:05

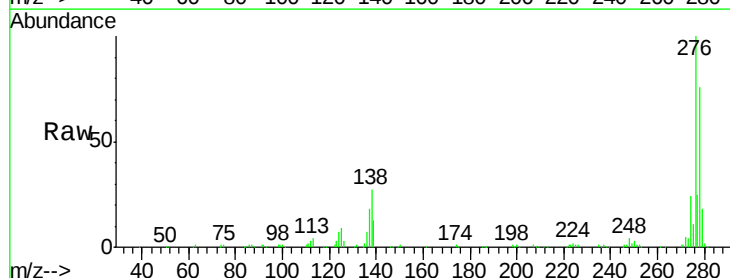
Tgt Ion: 278 Resp: 218074

Ion Ratio Lower Upper

278 100

139 17.6 15.0 22.4

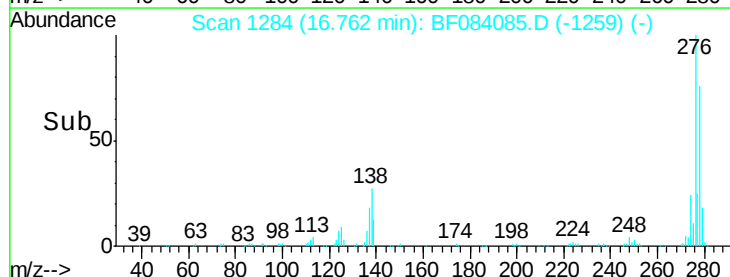
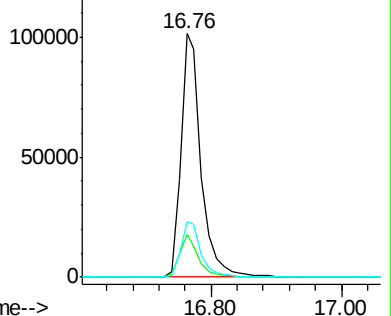
279 23.0 18.9 28.3

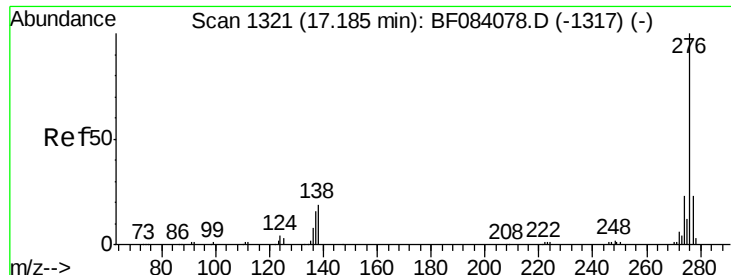


Abundance Ion 278.00 (277.70 to 278.70): E

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: BF084085.D

Acq: 24 Dec 2015 18:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

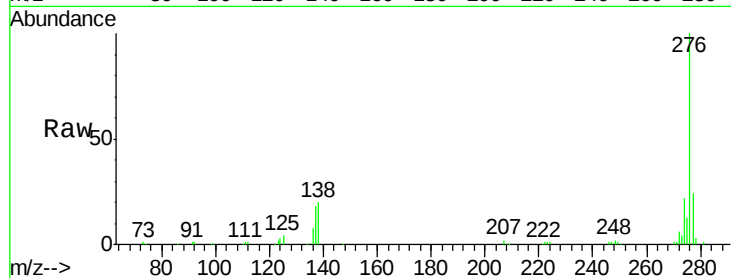
Tgt Ion: 276 Resp: 219704

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 20.0 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

