

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084132.D
 Acq On : 25 Dec 2015 16:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 26 00:38:52 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	49125	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	192125	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	92601	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	164022	20.00	ng	0.00
75) Chrysene-d12	13.96	240	108465	20.00	ng	0.00
86) Perylene-d12	15.38	264	98859	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	229756	79.29	ng	0.00
7) Phenol-d6	6.45	99	262729	73.28	ng	0.00
23) Nitrobenzene-d5	7.37	82	257835	78.55	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	73167	74.09	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	519089	76.70	ng	0.00
78) Terphenyl-d14	12.90	244	473050	78.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	47100	39.66	ng	98
3) Pyridine	3.05	79	129079	44.50	ng	95
4) n-Nitrosodimethylamine	3.00	42	48481	37.94	ng	98
6) Aniline	6.46	93	185179	40.86	ng	# 73
8) 2-Chlorophenol	6.59	128	144542	40.17	ng	93
9) Benzaldehyde	6.35	77	72623	37.87	ng	86
10) Phenol	6.46	94	153486	37.43	ng	# 60
11) bis(2-Chloroethyl)ether	6.53	93	113662	38.44	ng	97
12) 1,3-Dichlorobenzene	6.74	146	153533	39.08	ng	97
13) 1,4-Dichlorobenzene	6.74	146	153533	38.84	ng	94
14) 1,2-Dichlorobenzene	6.97	146	141004	38.71	ng	98
15) Benzyl Alcohol	6.96	79	104128	38.35	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	110780	38.35	ng	56
17) 2-Methylphenol	7.07	107	105571	38.21	ng	# 92
18) Hexachloroethane	7.31	117	56624	39.25	ng	96
19) n-Nitroso-di-n-propylamine	7.22	70	83493	37.81	ng	# 87
20) 3+4-Methylphenols	7.23	107	137590	39.04	ng	# 49
22) Acetophenone	7.22	105	192978	40.20	ng	# 87
24) Nitrobenzene	7.39	77	140841	40.41	ng	# 88
25) Isophorone	7.63	82	244679	40.30	ng	# 94
26) 2-Nitrophenol	7.71	139	71804	40.26	ng	92
27) 2,4-Dimethylphenol	7.76	122	125769	42.49	ng	95
28) bis(2-Chloroethoxy)methane	7.84	93	132243	37.36	ng	98
29) 2,4-Dichlorophenol	7.95	162	108473	39.45	ng	92
30) 1,2,4-Trichlorobenzene	8.03	180	122362	40.61	ng	98
31) Naphthalene	8.11	128	410985	40.21	ng	98
32) Benzoic acid	7.89	122	48098	33.89	ng	95
33) 4-Chloroaniline	8.16	127	154521	37.99	ng	98
34) Hexachlorobutadiene	8.22	225	65577	38.16	ng	96
35) Caprolactam	8.53	113	33787	44.31	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	128890	41.69	ng	100
37) 2-Methylnaphthalene	8.80	142	249808	39.04	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	119006	40.77	ng	97
40) Hexachlorocyclopentadiene	8.96	237	17843	31.41	ng	100

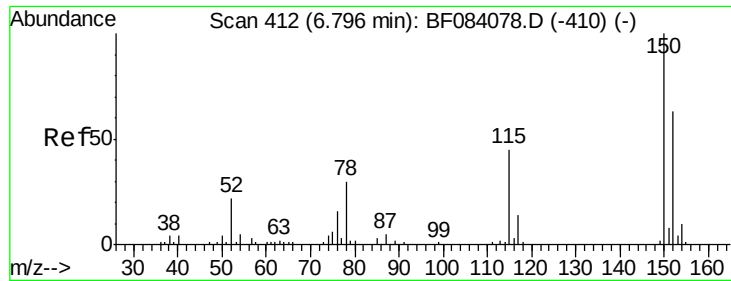
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084132.D
 Acq On : 25 Dec 2015 16:24
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 26 00:38:52 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)
42) 2,4,6-Trichlorophenol	9.08	196	72473	38.08	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	76897	40.36	ng #	81
45) 1,1'-Biphenyl	9.26	154	337840	40.38	ng	97
46) 2-Chloronaphthalene	9.29	162	258876	40.70	ng	95
47) 2-Nitroaniline	9.39	65	71597	42.37	ng #	61
48) Acenaphthylene	9.70	152	409279	39.18	ng	99
49) Dimethylphthalate	9.56	163	285186	37.19	ng #	90
50) 2,6-Dinitrotoluene	9.63	165	70294	43.18	ng	92
51) Acenaphthene	9.87	154	234212	38.56	ng	99
52) 3-Nitroaniline	9.80	138	73839	42.27	ng #	78
53) 2,4-Dinitrophenol	9.92	184	14994	34.28	ng	94
54) Dibenzofuran	10.04	168	320535	38.37	ng	93
55) 4-Nitrophenol	9.98	139	33218	37.25	ng	93
56) 2,4-Dinitrotoluene	10.03	165	78735	36.64	ng #	83
57) Fluorene	10.38	166	282947	39.85	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	54232	39.93	ng	98
59) Diethylphthalate	10.26	149	274144	35.19	ng	95
60) 4-Chlorophenyl-phenylether	10.37	204	115586	35.30	ng #	84
61) 4-Nitroaniline	10.41	138	64762	40.11	ng	90
62) Azobenzene	10.53	77	248230	38.67	ng	90
64) 4,6-Dinitro-2-methylphenol	10.45	198	29956	32.90	ng	77
65) n-Nitrosodiphenylamine	10.50	169	248881	42.57	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	80034	42.12	ng #	82
67) Hexachlorobenzene	10.93	284	81037	38.95	ng #	80
68) Atrazine	11.02	200	66326	37.66	ng	98
69) Pentachlorophenol	11.14	266	21986	36.76	ng	98
70) Phenanthrene	11.34	178	388614	39.97	ng	99
71) Anthracene	11.40	178	378326	37.21	ng	99
72) Carbazole	11.55	167	328579	37.99	ng	99
73) Di-n-butylphthalate	11.88	149	434889	39.03	ng #	98
74) Fluoranthene	12.53	202	384768	36.13	ng	95
76) Benzidine	12.65	184	153184	41.55	ng	99
77) Pyrene	12.76	202	380675	40.68	ng	99
79) Butylbenzylphthalate	13.37	149	164061	42.35	ng	90
80) Benzo(a)anthracene	13.95	228	272728	40.88	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	95258	47.15	ng #	98
82) Chrysene	13.99	228	264348	42.97	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	214820	42.92	ng #	94
84) Di-n-octyl phthalate	14.55	149	321346	45.63	ng	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	281637	45.71	ng	99
87) Benzo(b)fluoranthene	15.00	252	482562	65.73	ng	100
88) Benzo(k)fluoranthene	15.00	252	482562	96.99	ng #	96
89) Benzo(a)pyrene	15.32	252	235322	38.91	ng	99
90) Dibenzo(a,h)anthracene	16.77	278	232103	39.32	ng #	95
91) Benzo(g,h,i)perylene	17.19	276	234602	38.94	ng	98

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

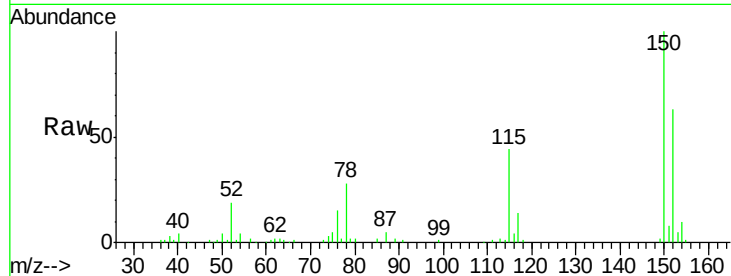


#1

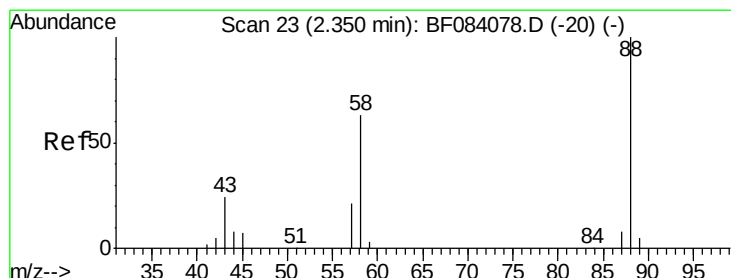
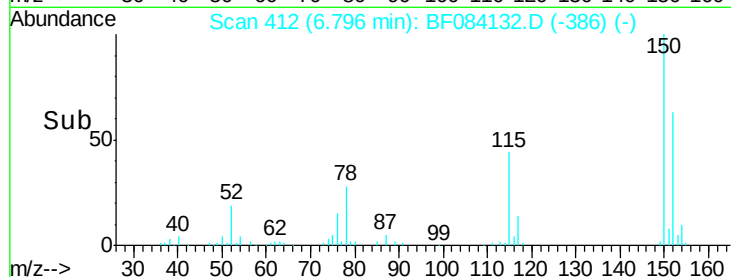
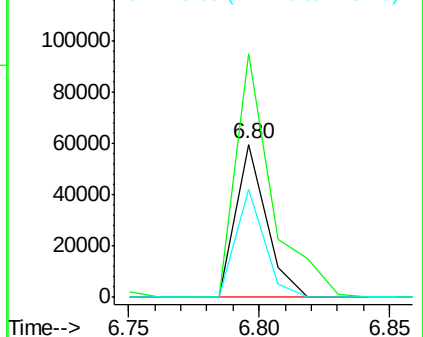
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 49125
Ion Ratio Lower Upper
152 100
150 158.8 123.0 184.4
115 70.0 51.4 77.2



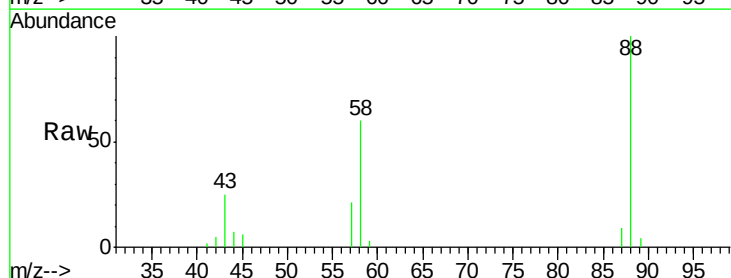
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



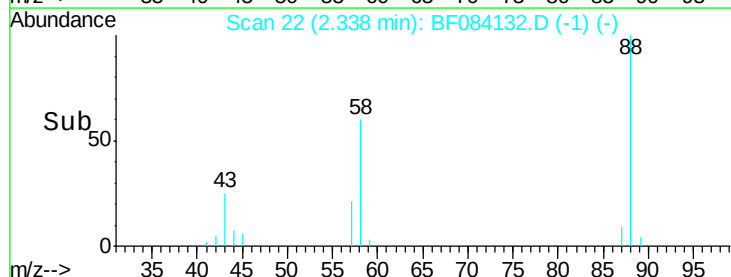
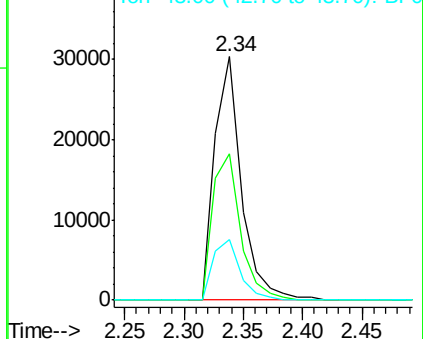
#2

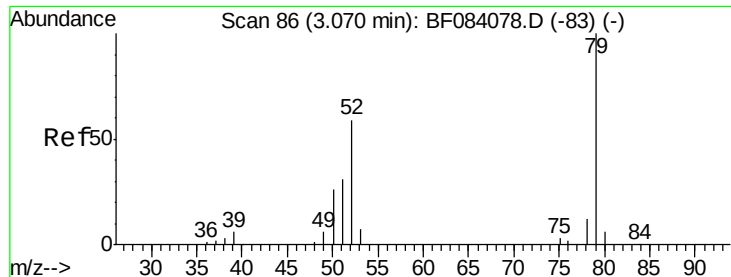
1,4-Dioxane
Concen: 39.66 ng
RT: 2.34 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Tgt Ion: 88 Resp: 47100
Ion Ratio Lower Upper
88 100
58 62.5 51.2 76.8
43 25.4 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: 44.50 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.02 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

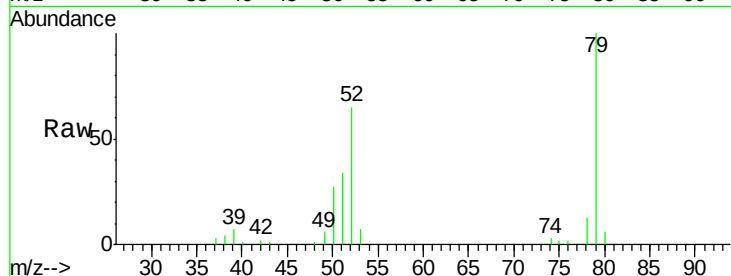
Tgt Ion: 79 Resp: 129079

Ion Ratio Lower Upper

79 100

52 64.6 49.0 73.4

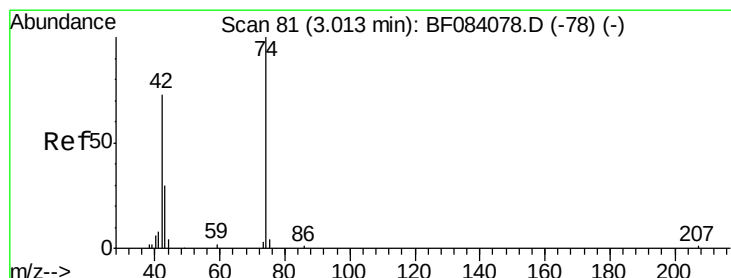
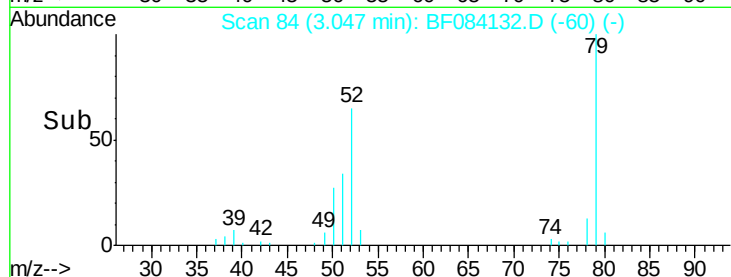
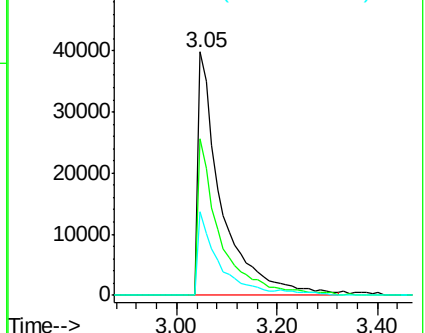
51 34.2 25.2 37.8



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: 37.94 ng

RT: 3.00 min Scan# 80

Delta R.T. -0.01 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

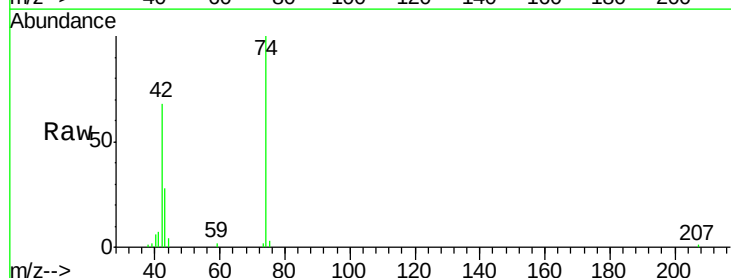
Tgt Ion: 42 Resp: 48481

Ion Ratio Lower Upper

42 100

74 147.3 115.7 173.5

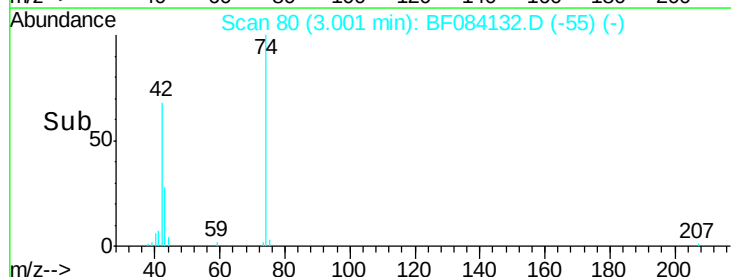
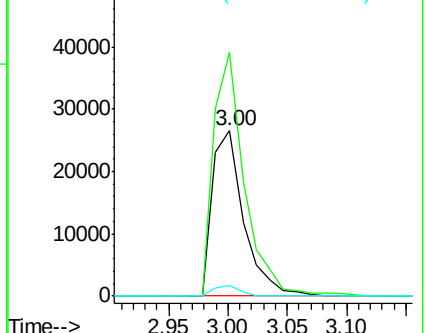
44 6.2 5.1 7.7

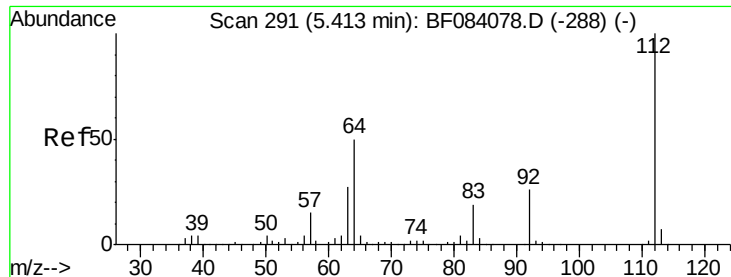


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.29 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

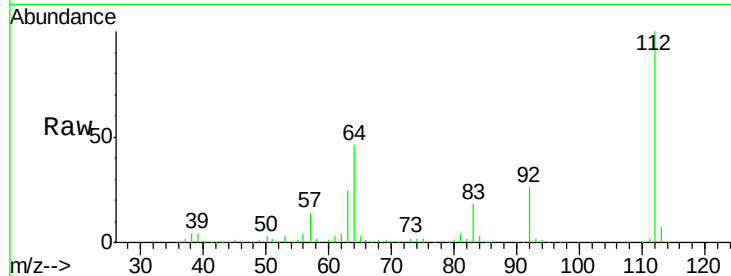
Instrument :

BNA_F

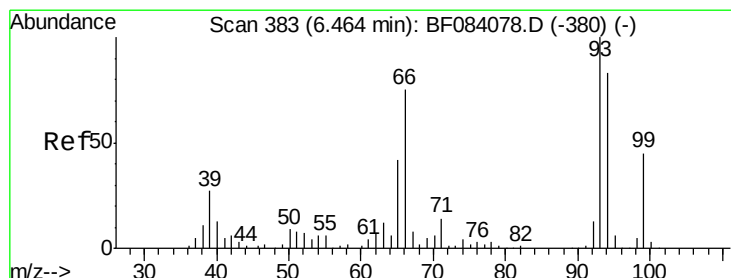
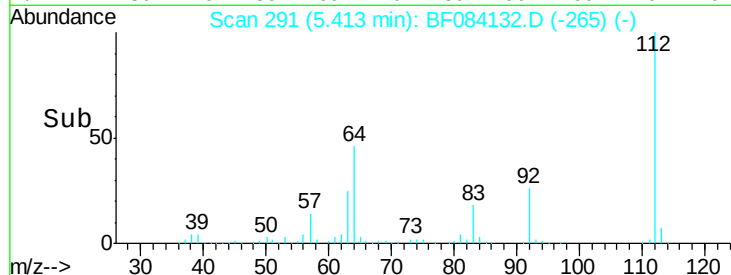
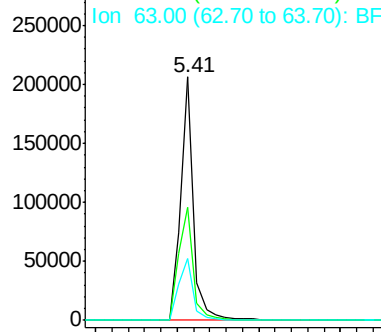
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	229756
Ion	Ratio	Lower	Upper
112	100		
64	46.5	36.6	55.0
63	25.2	19.4	29.0



Abundance Ion 112.00 (111.70 to 112.70): B



#6

Aniline

Concen: 40.86 ng

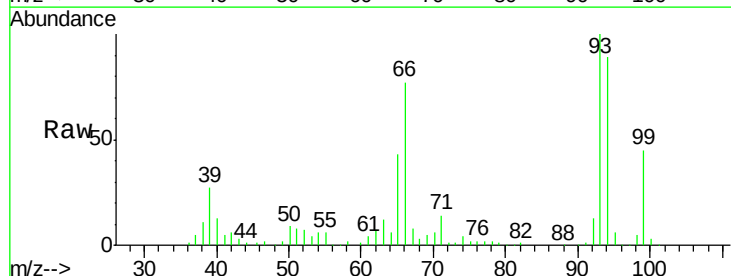
RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

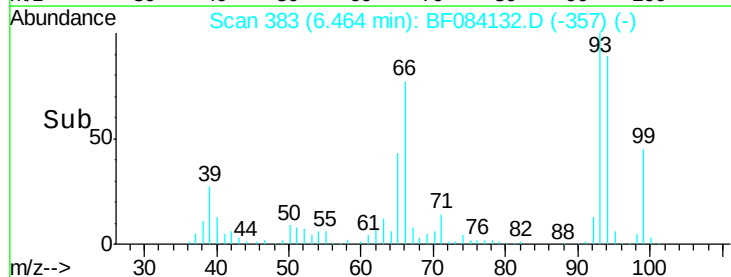
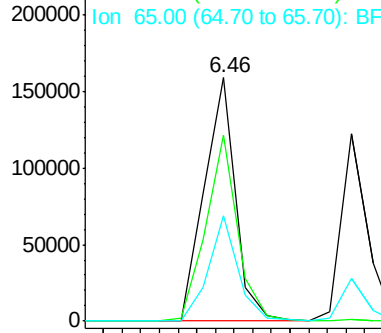
Lab File: BF084132.D

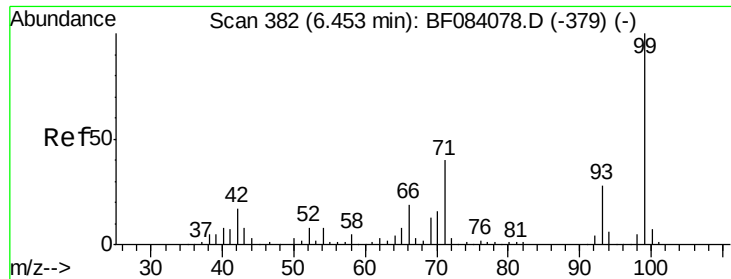
Acq: 25 Dec 2015 16:24

Tgt Ion:	93	Resp:	185179
Ion	Ratio	Lower	Upper
93	100		
66	76.6	44.9	67.3#
65	43.1	23.7	35.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 73.28 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

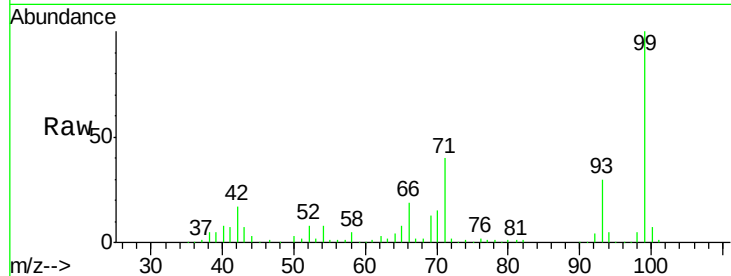
Tgt Ion: 99 Resp: 262729

Ion Ratio Lower Upper

99 100

42 16.8 12.8 19.2

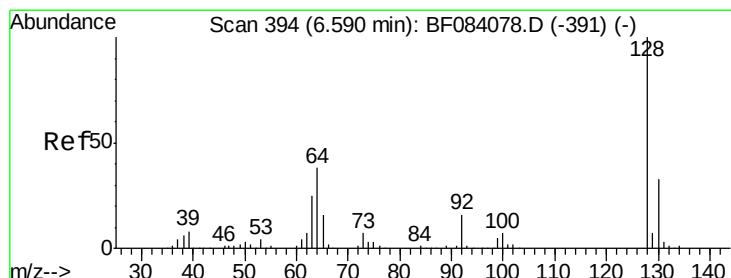
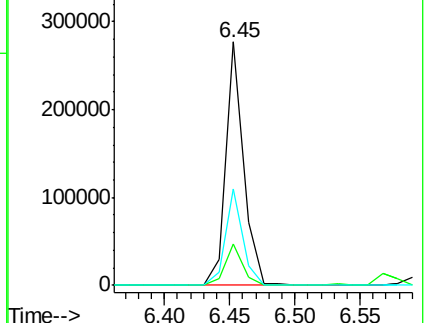
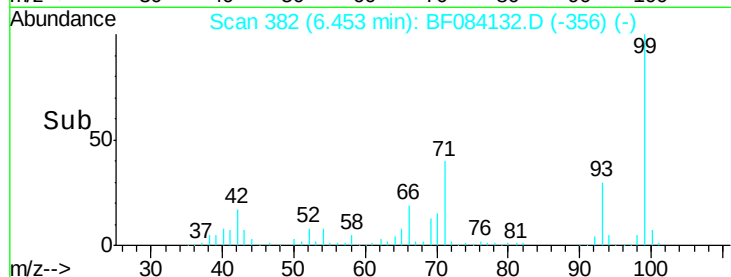
71 39.7 30.9 46.3



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: 40.17 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

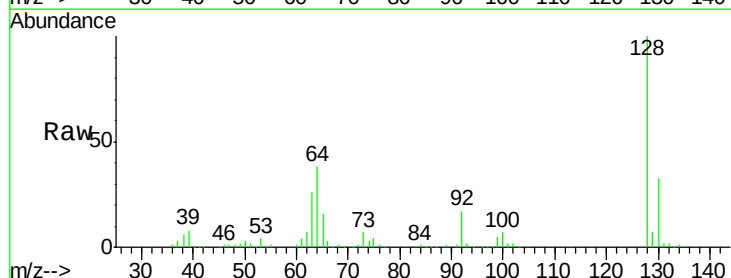
Tgt Ion: 128 Resp: 144542

Ion Ratio Lower Upper

128 100

130 33.4 11.6 51.6

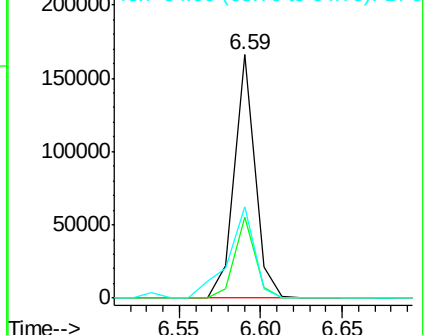
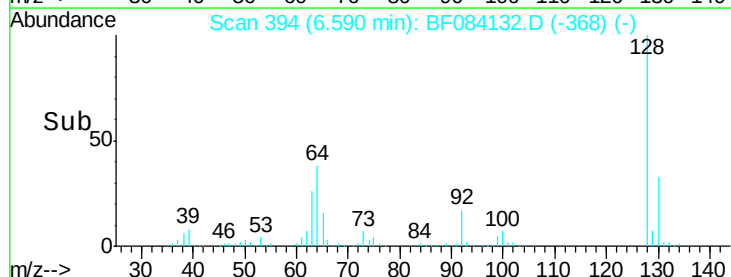
64 37.8 23.8 63.8

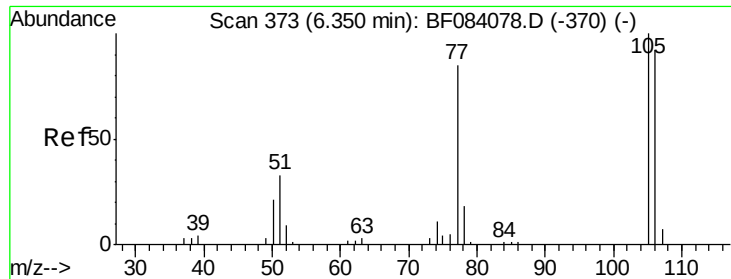


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

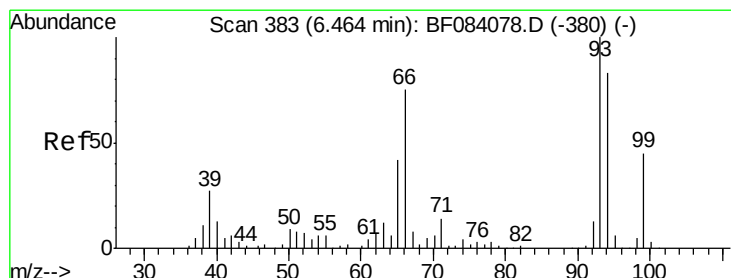
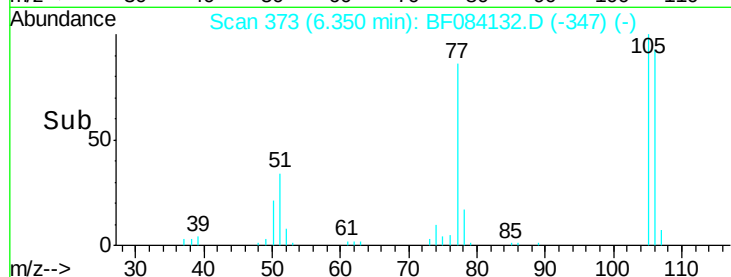
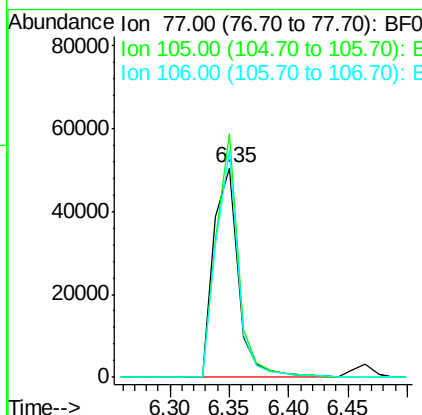
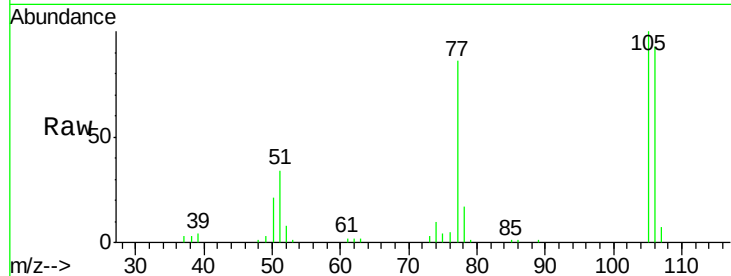




#9
Benzaldehyde
Concen: 37.87 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

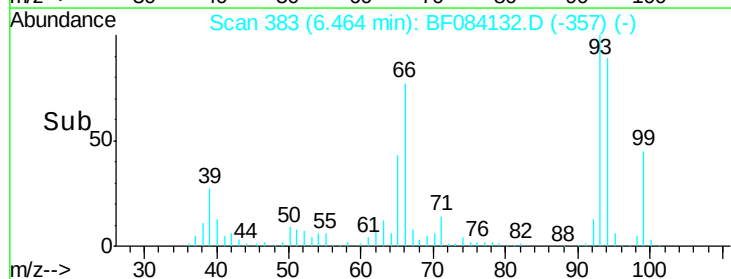
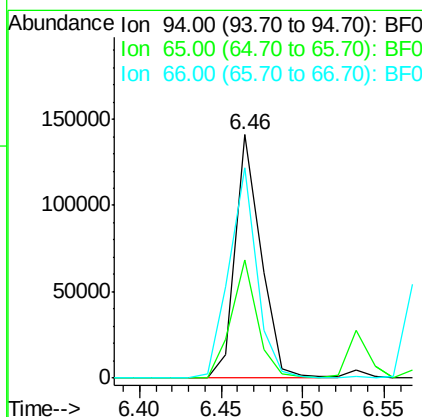
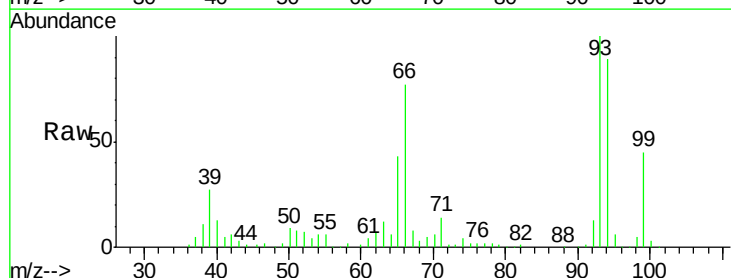
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

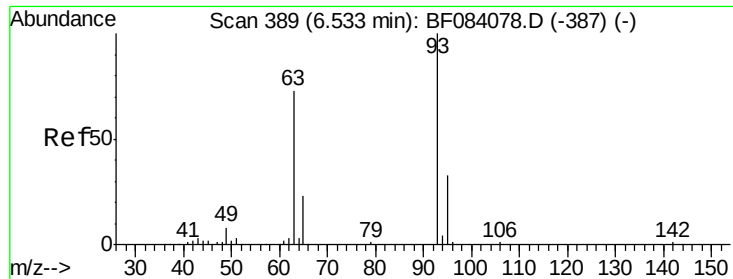
Tgt Ion: 77 Resp: 72623
Ion Ratio Lower Upper
77 100
105 116.4 83.0 123.0
106 108.8 74.6 114.6



#10
Phenol
Concen: 37.43 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Tgt Ion: 94 Resp: 153486
Ion Ratio Lower Upper
94 100
65 48.6 12.9 52.9
66 86.4 32.7 72.7#

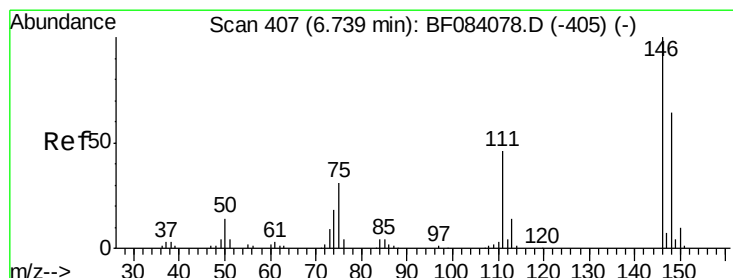
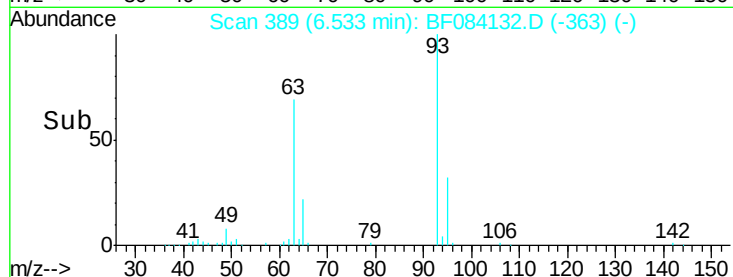
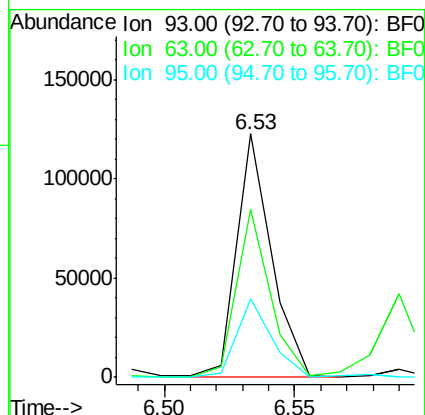
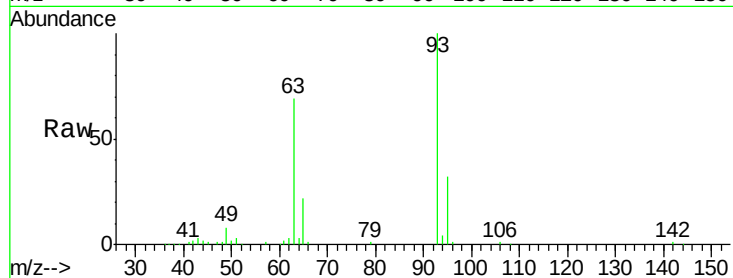




#11
bis(2-Chloroethyl)ether
Concen: 38.44 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

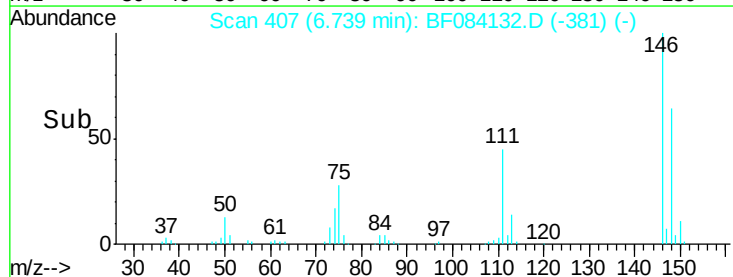
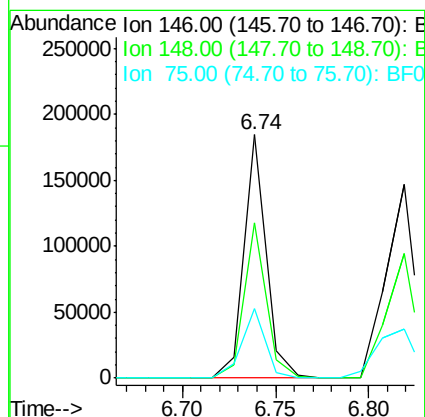
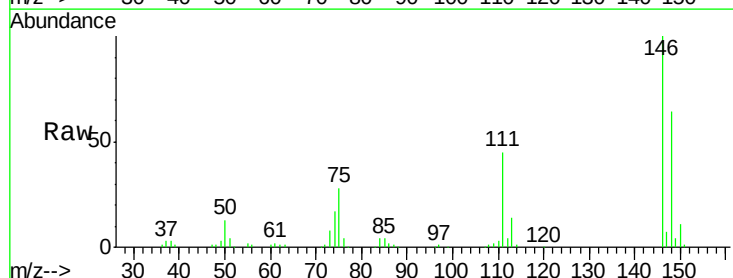
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

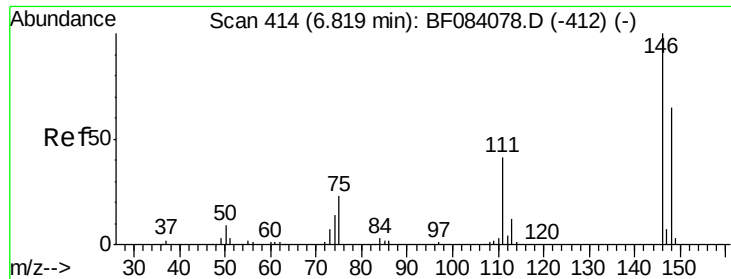
Tgt Ion: 93 Resp: 113662
Ion Ratio Lower Upper
93 100
63 69.1 45.9 85.9
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.08 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Tgt Ion: 146 Resp: 153533
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 28.3 20.5 30.7

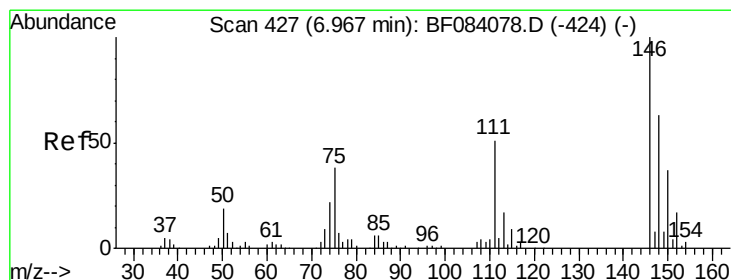
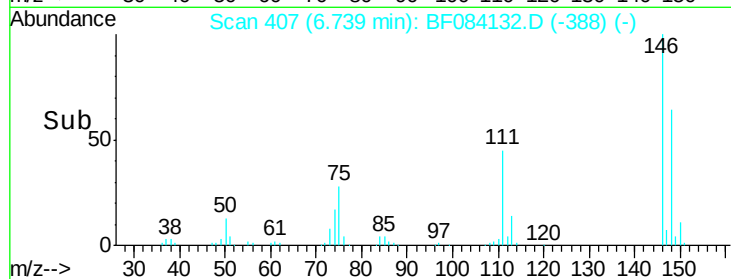
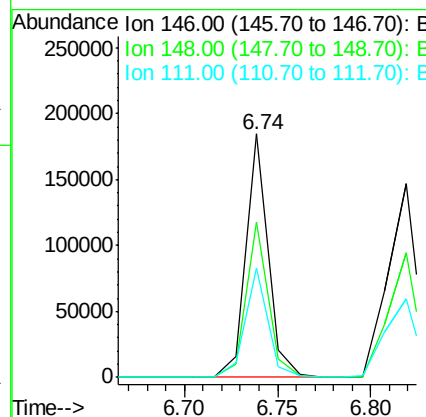
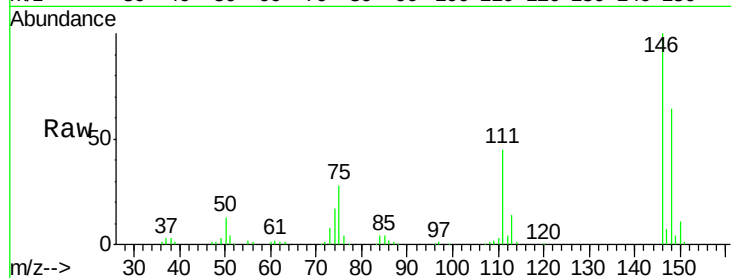




#13
 1,4-Dichlorobenzene
 Concen: 38.84 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.08 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

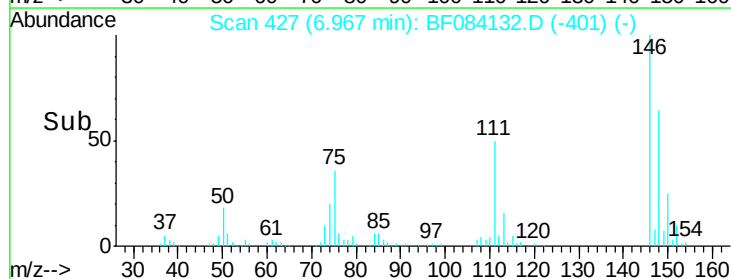
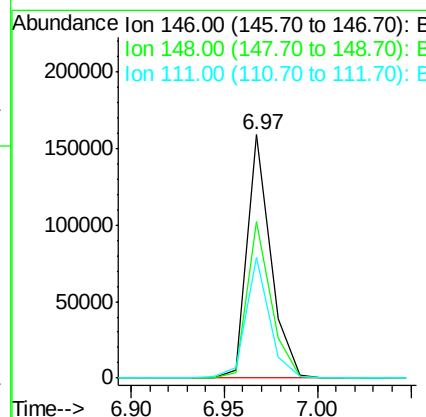
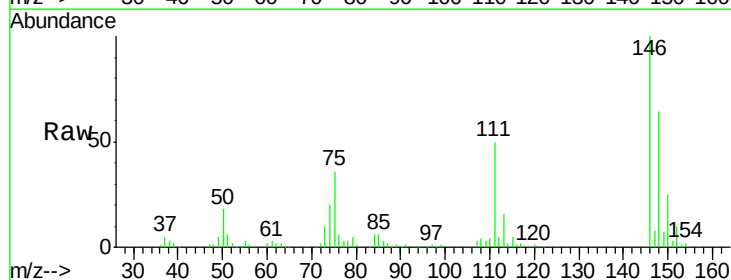
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

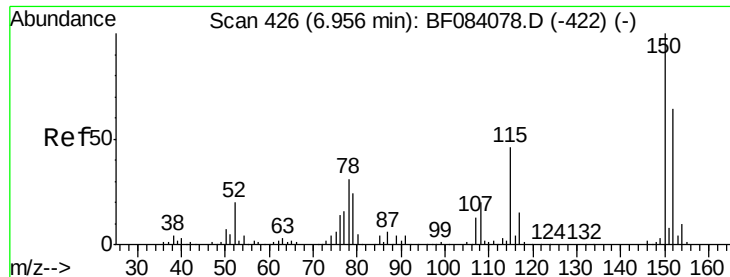
Tgt Ion:146 Resp: 153533
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.9 77.9
 111 44.7 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 38.71 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:146 Resp: 141004
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.6 77.4
 111 49.8 38.0 57.0

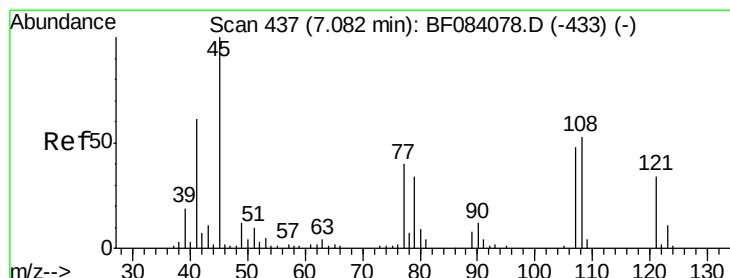
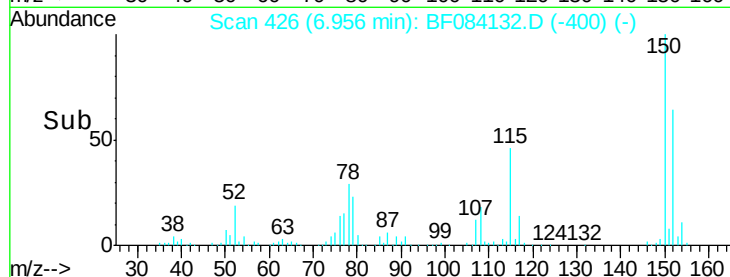
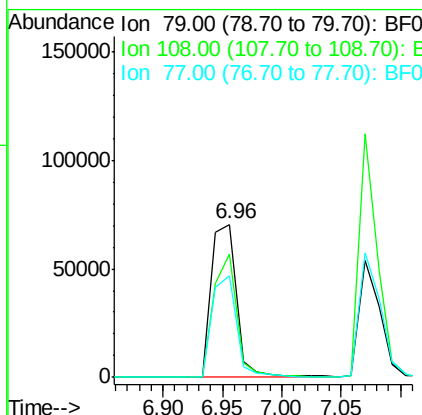
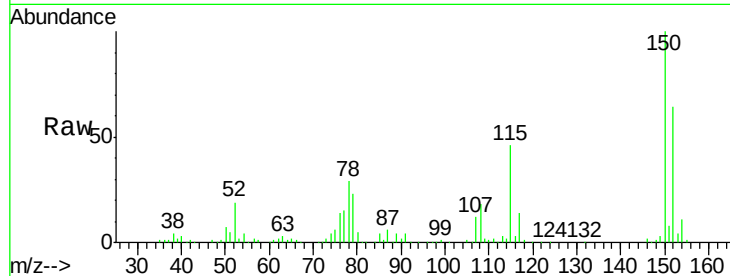




#15
Benzyl Alcohol
Concen: 38.35 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

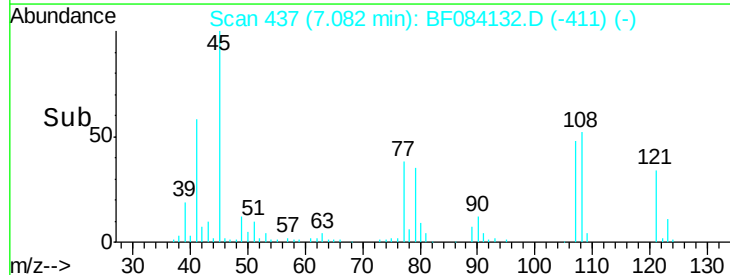
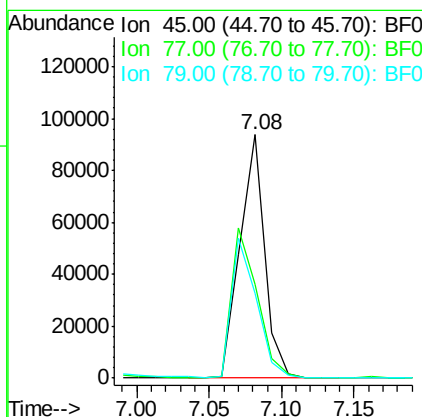
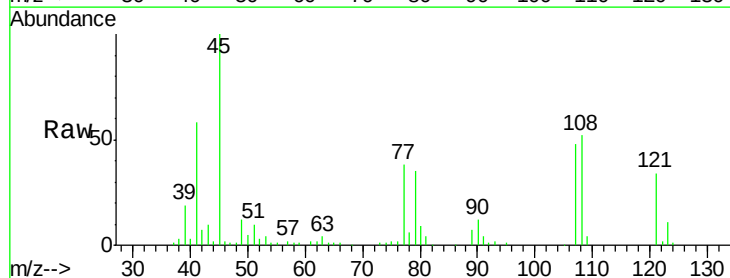
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

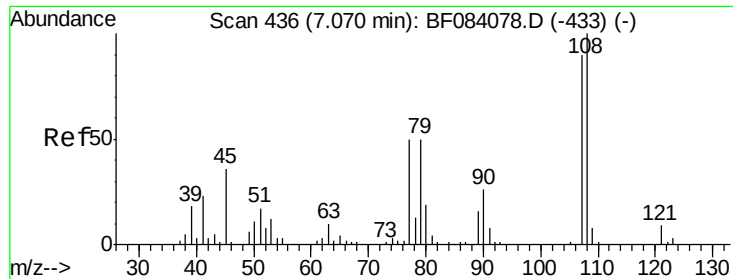
Tgt Ion: 79 Resp: 104128
Ion Ratio Lower Upper
79 100
108 80.9 69.0 103.4
77 66.0 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.35 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Tgt Ion: 45 Resp: 110780
Ion Ratio Lower Upper
45 100
77 38.3 0.0 39.6
79 34.8 0.0 35.0

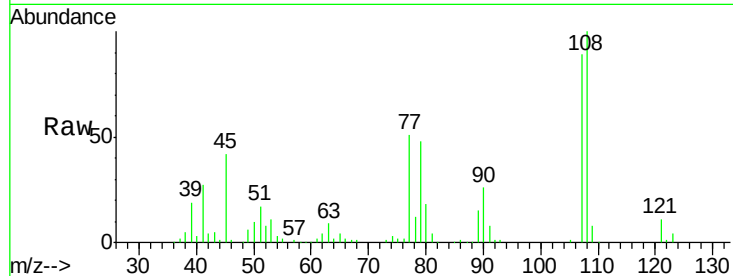




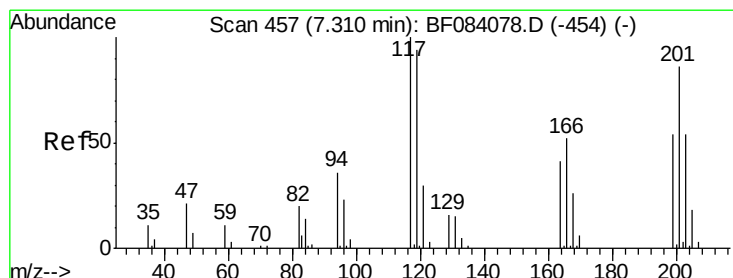
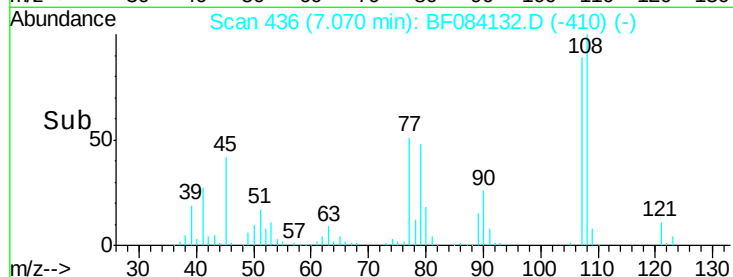
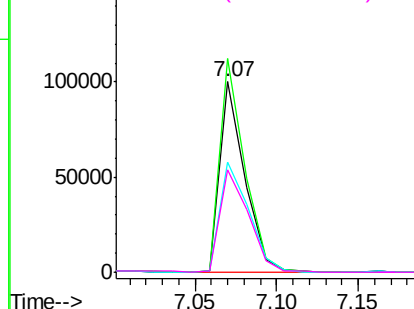
#17
2-Methylphenol
Concen: 38.21 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 105571
Ion Ratio Lower Upper
107 100
108 112.3 89.8 134.6
77 57.7 35.7 53.5#
79 54.1 35.7 53.5#

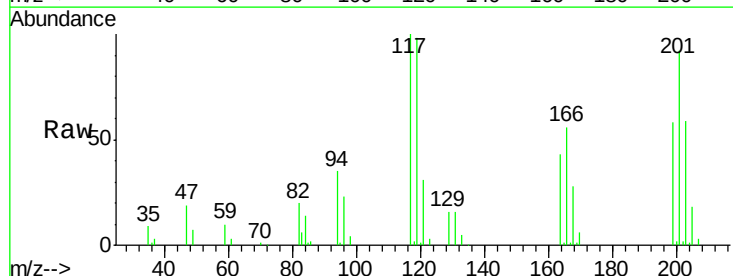


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

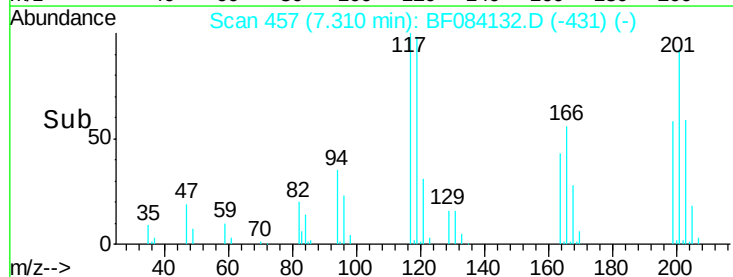
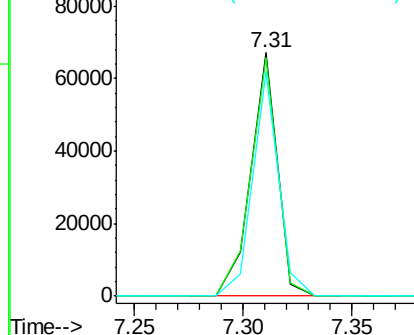


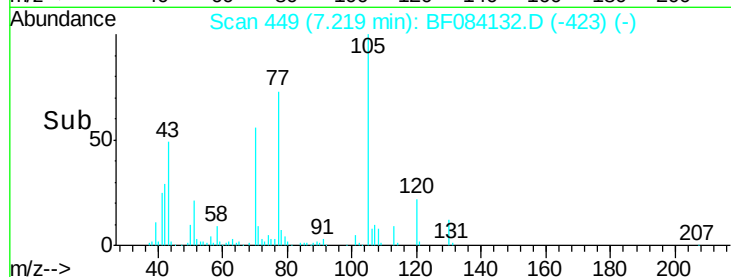
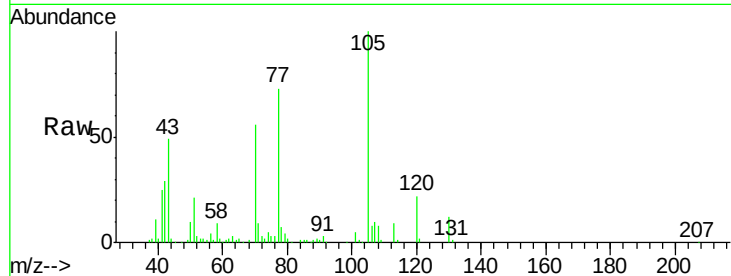
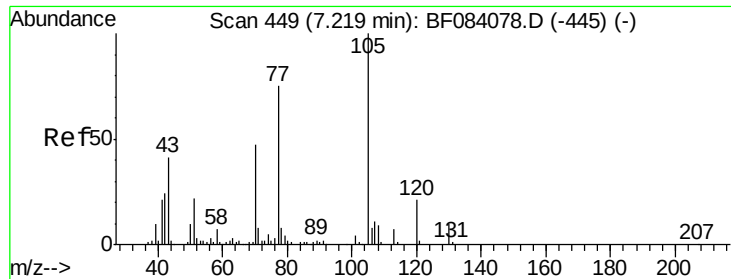
#18
Hexachloroethane
Concen: 39.25 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Tgt Ion:117 Resp: 56624
Ion Ratio Lower Upper
117 100
119 97.8 77.4 116.0
201 92.3 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

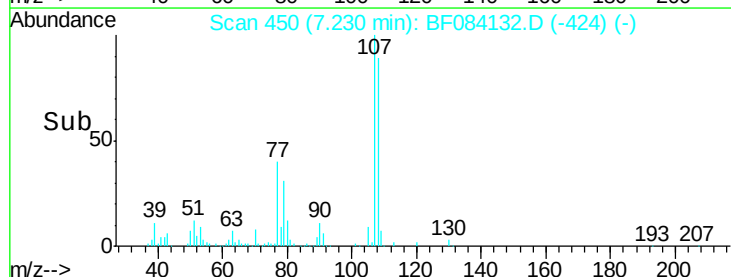
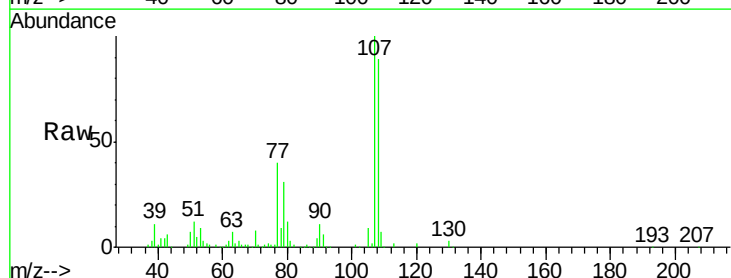
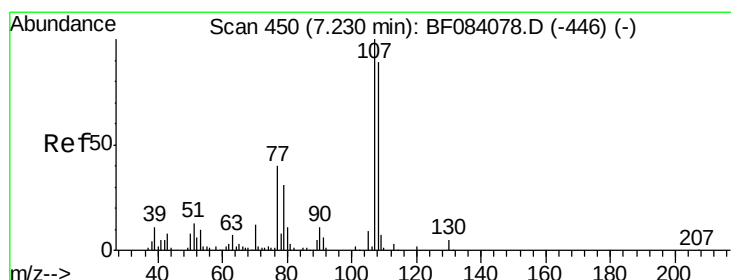
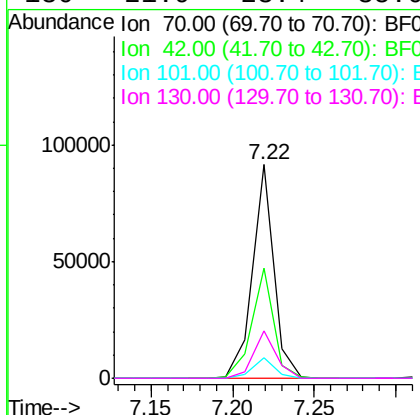




#19
n-Nitroso-di-n-propylamine
Concen: 37.81 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

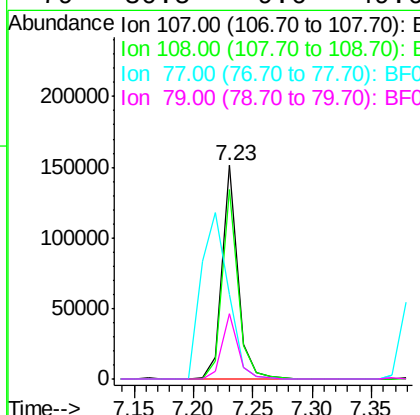
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

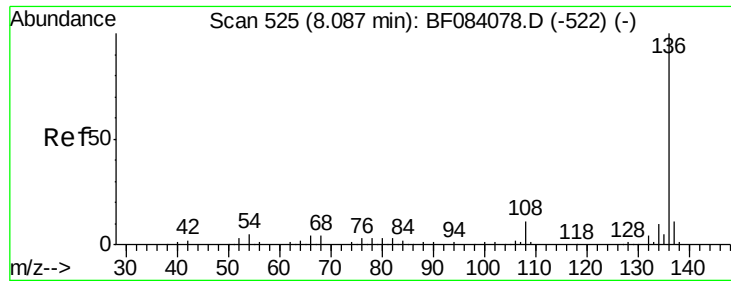
Tgt Ion: 70 Resp: 83493
Ion Ratio Lower Upper
70 100
42 51.3 33.3 49.9#
101 9.3 9.3 13.9
130 21.9 23.4 35.0#



#20
3+4-Methylphenols
Concen: 39.04 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Tgt Ion: 107 Resp: 137590
Ion Ratio Lower Upper
107 100
108 88.5 64.1 104.1
77 39.7 128.9 168.9#
79 30.5 9.6 49.6

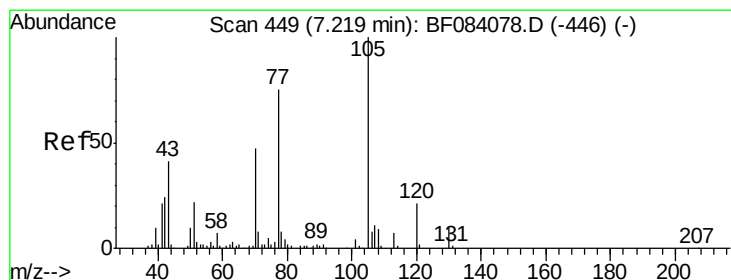
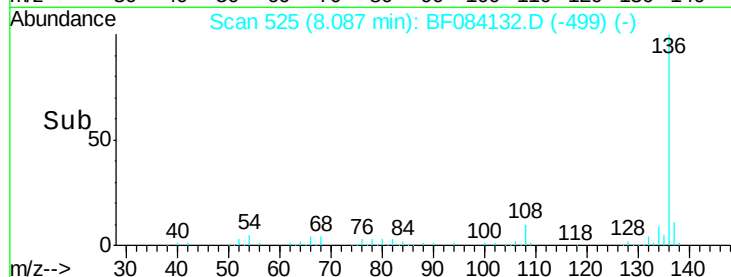
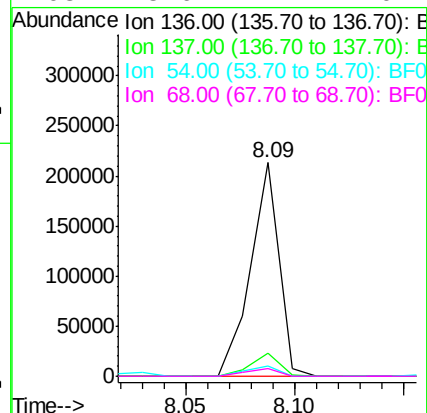
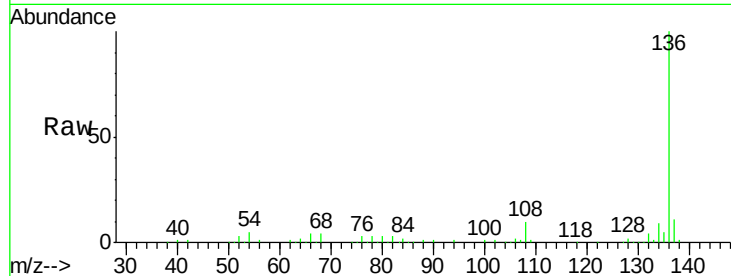




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

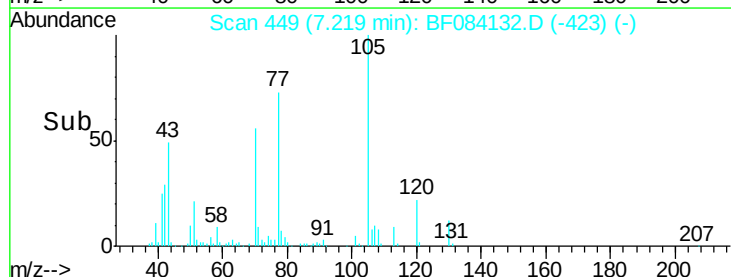
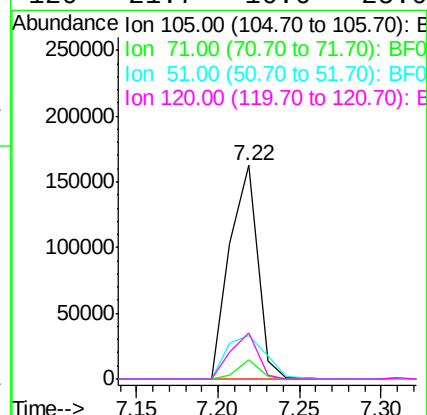
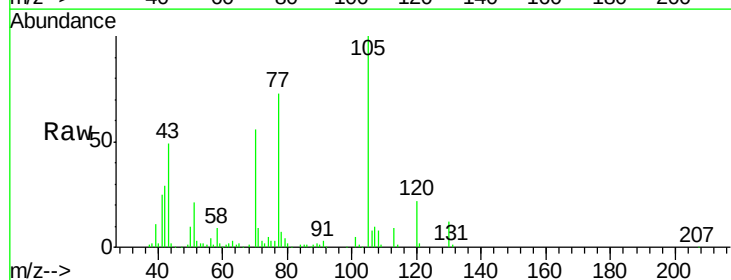
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

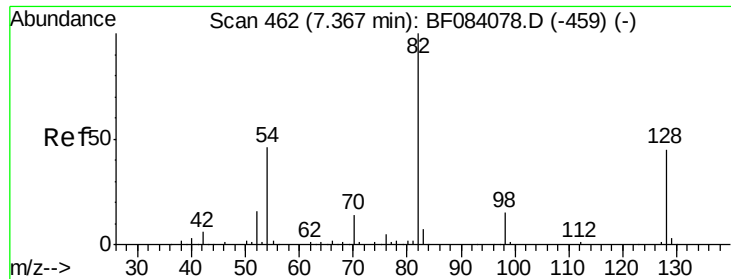
Tgt Ion:	136	Resp:	192125
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	4.9	5.8	8.8#
68	3.6	4.2	6.2#



#22
Acetophenone
Concen: 40.20 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Tgt Ion:	105	Resp:	192978
Ion	Ratio	Lower	Upper
105	100		
71	9.1	3.7	5.5#
51	20.6	25.1	37.7#
120	21.7	16.6	25.0

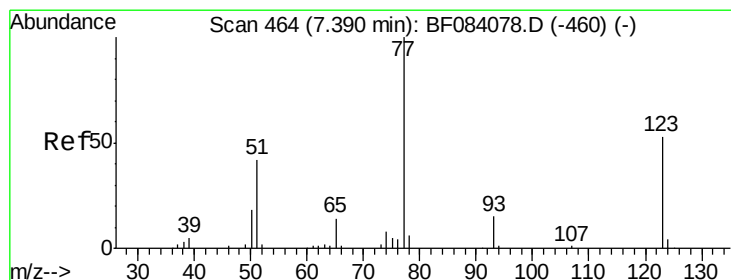
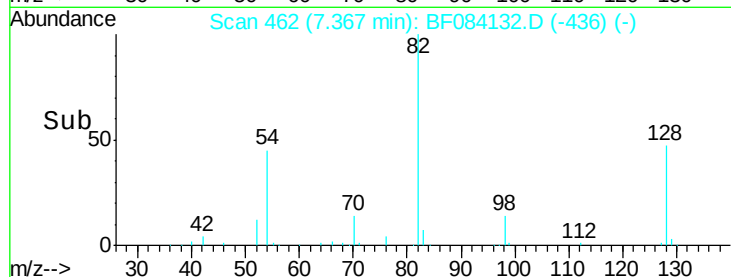
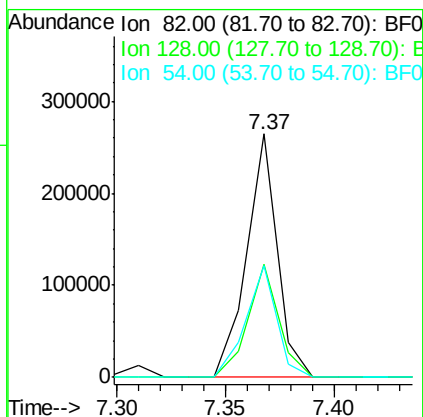
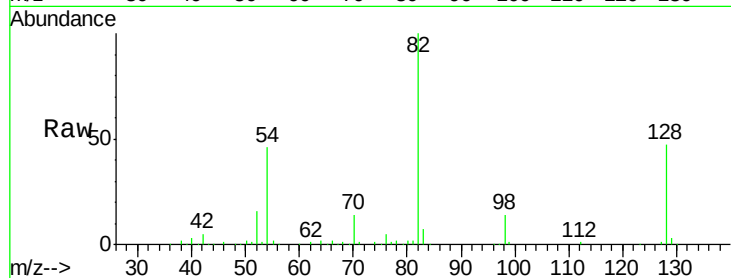




#23
 Nitrobenzene-d5
 Concen: 78.55 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

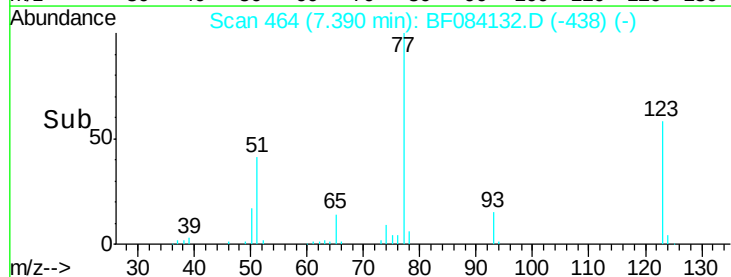
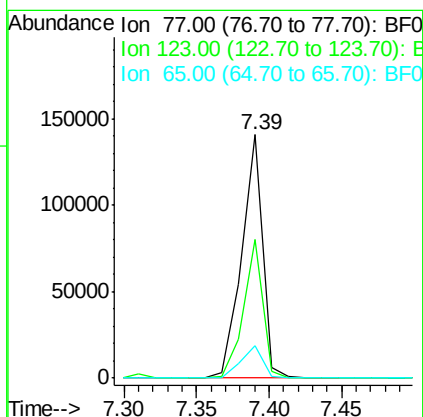
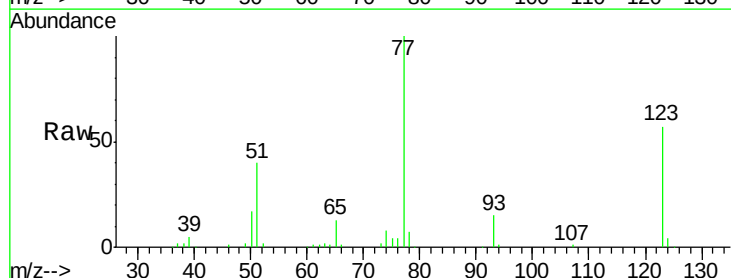
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

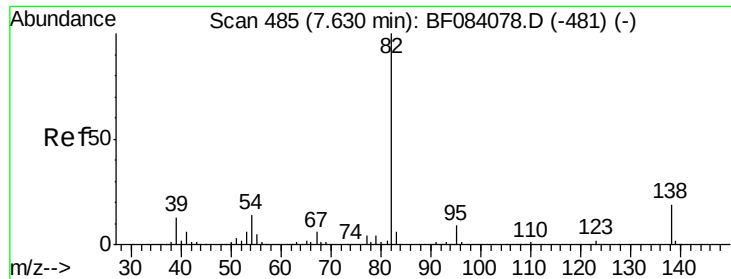
Tgt Ion: 82 Resp: 257835
 Ion Ratio Lower Upper
 82 100
 128 46.5 34.6 51.8
 54 45.8 38.4 57.6



#24
 Nitrobenzene
 Concen: 40.41 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion: 77 Resp: 140841
 Ion Ratio Lower Upper
 77 100
 123 56.9 37.4 56.2#
 65 13.3 10.9 16.3





#25

Isophorone

Concen: 40.30 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

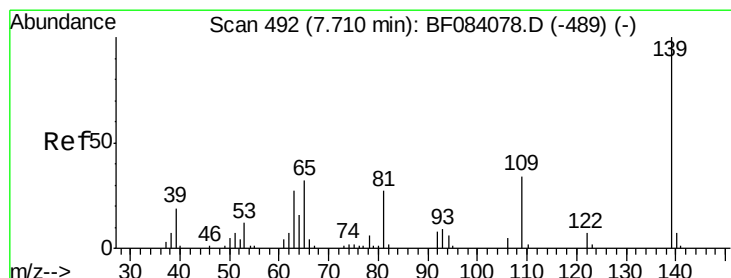
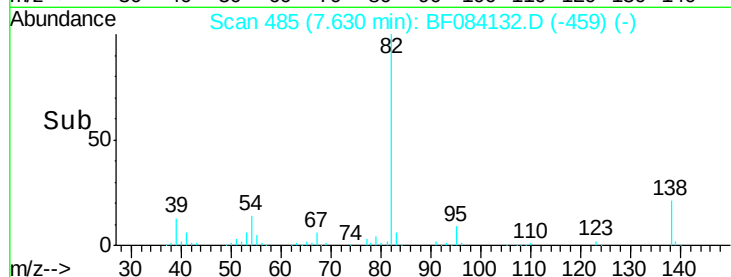
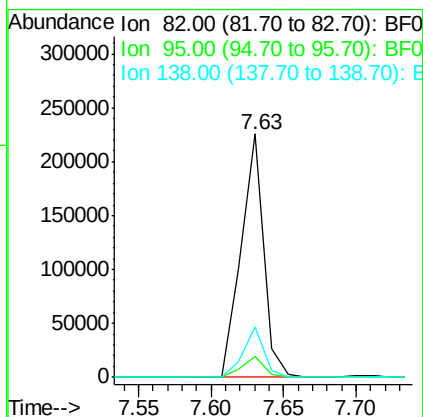
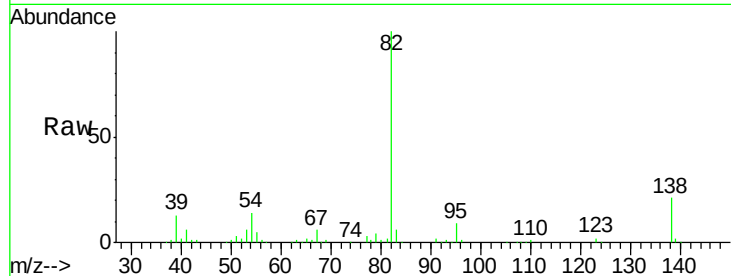
Tgt Ion: 82 Resp: 244679

Ion Ratio Lower Upper

82 100

95 8.6 6.6 10.0

138 20.6 13.6 20.4#



#26

2-Nitrophenol

Concen: 40.26 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

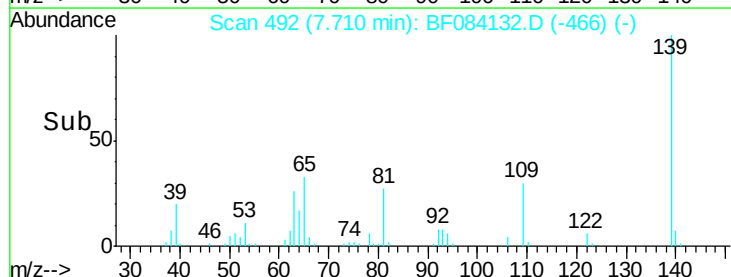
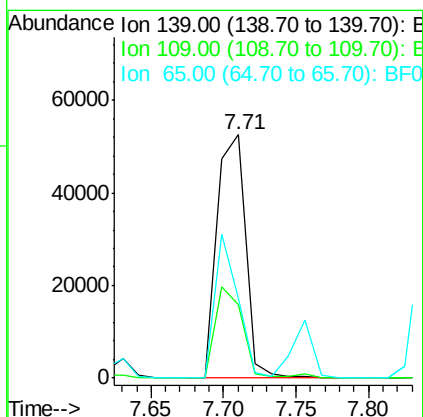
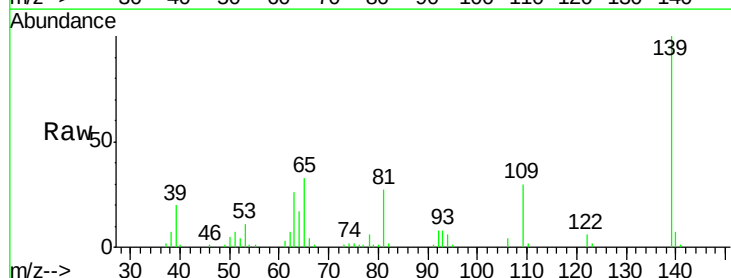
Tgt Ion: 139 Resp: 71804

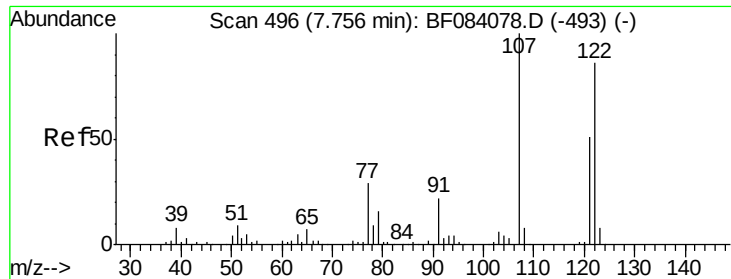
Ion Ratio Lower Upper

139 100

109 30.1 25.4 38.2

65 32.8 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 42.49 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

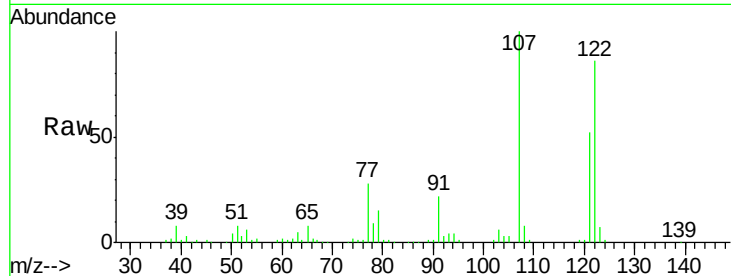
Tgt Ion: 122 Resp: 125769

Ion Ratio Lower Upper

122 100

107 116.0 99.1 148.7

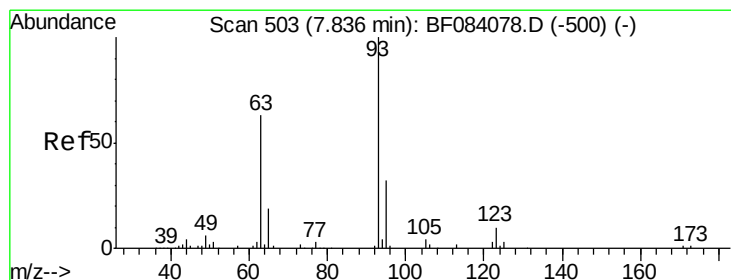
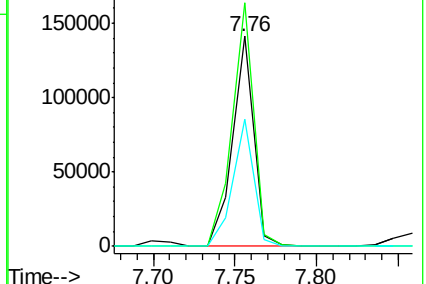
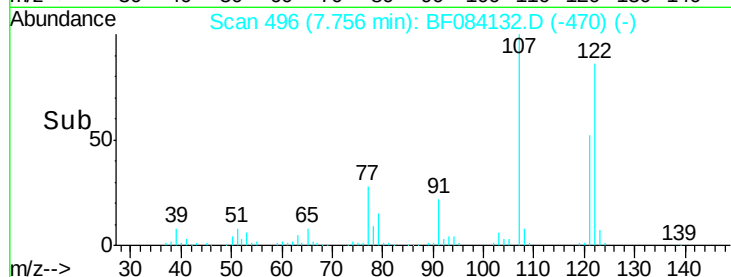
121 60.3 47.9 71.9



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: 37.36 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

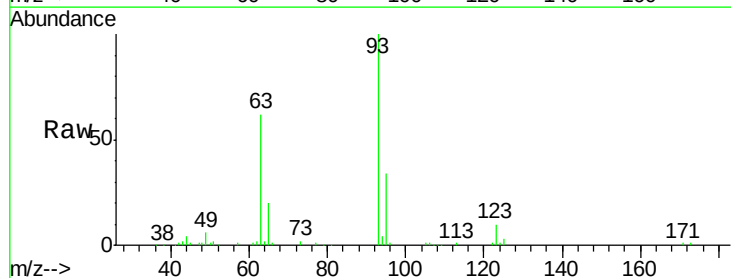
Tgt Ion: 93 Resp: 132243

Ion Ratio Lower Upper

93 100

95 33.5 25.8 38.6

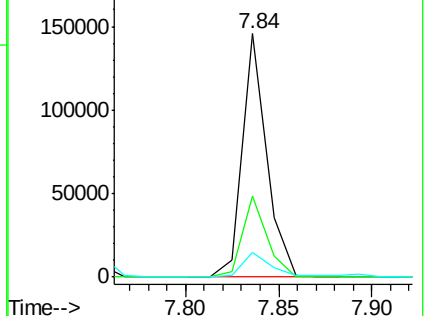
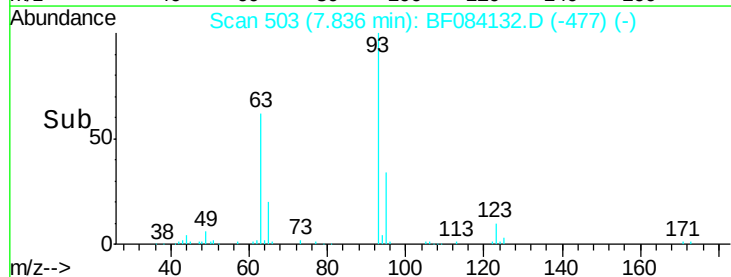
123 10.3 8.6 12.8

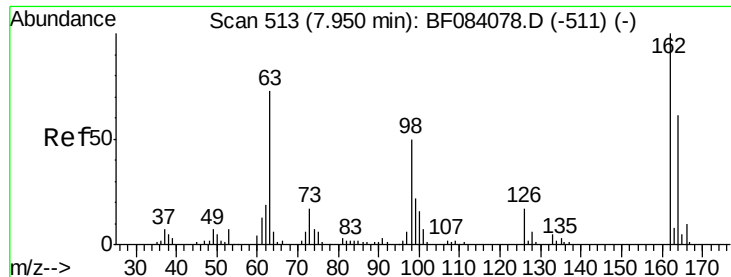


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

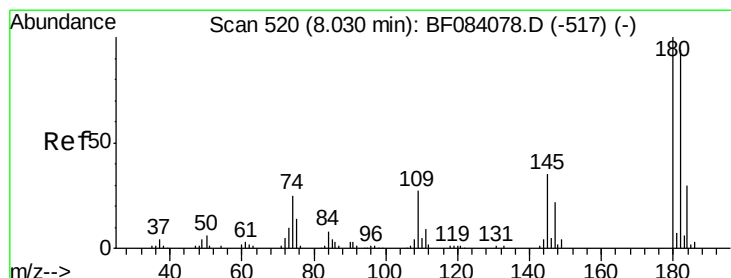
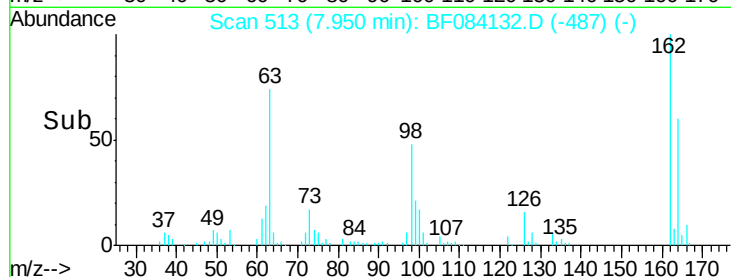
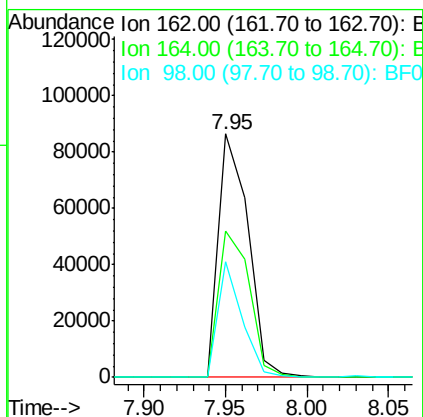
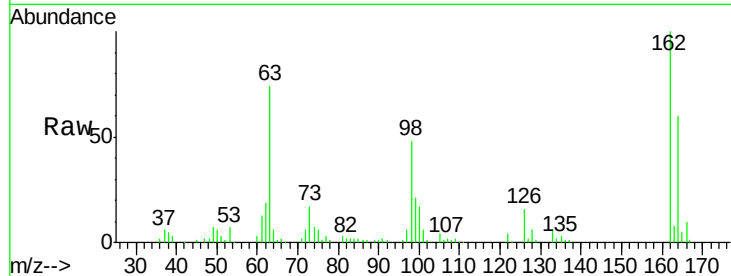




#29
 2,4-Dichlorophenol
 Concen: 39.45 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

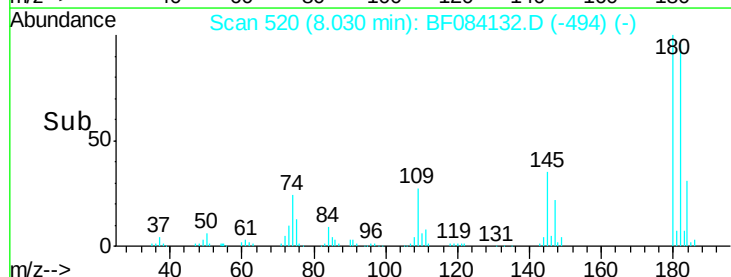
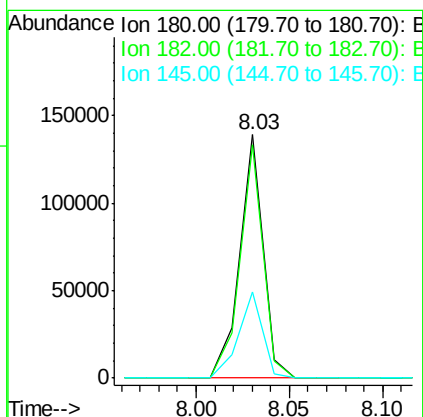
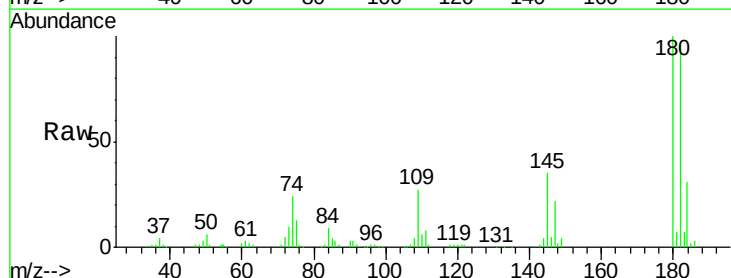
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

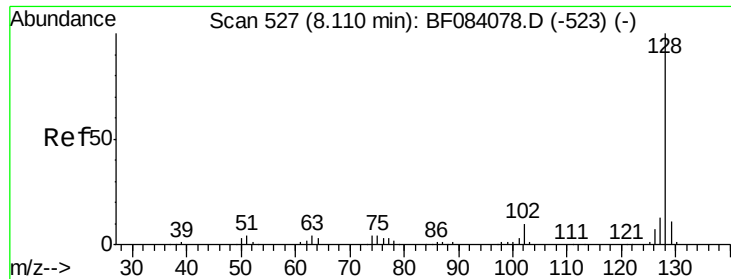
Tgt Ion:162 Resp: 108473
 Ion Ratio Lower Upper
 162 100
 164 60.3 44.1 84.1
 98 47.5 20.2 60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.61 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:180 Resp: 122362
 Ion Ratio Lower Upper
 180 100
 182 95.8 76.4 114.6
 145 35.3 31.6 47.4

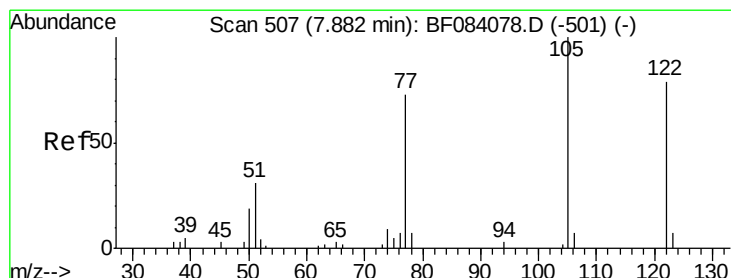
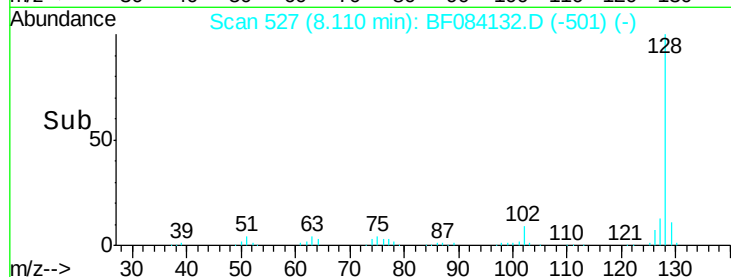
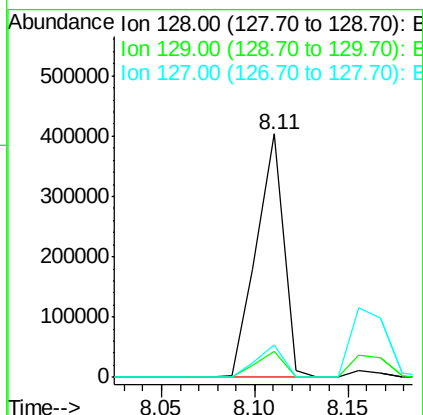
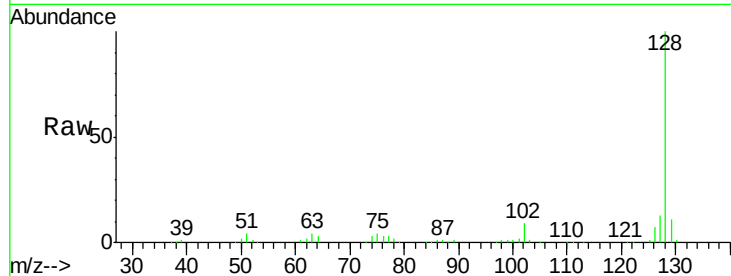




#31
Naphthalene
Concen: 40.21 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

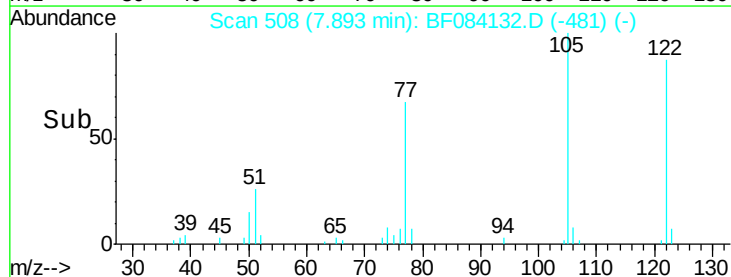
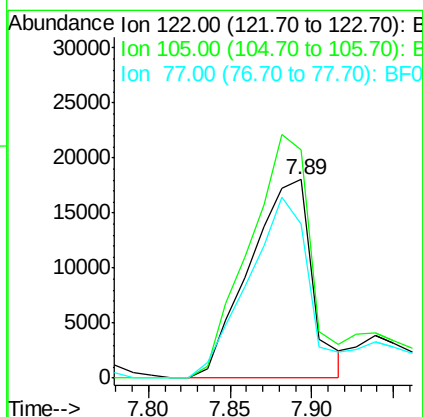
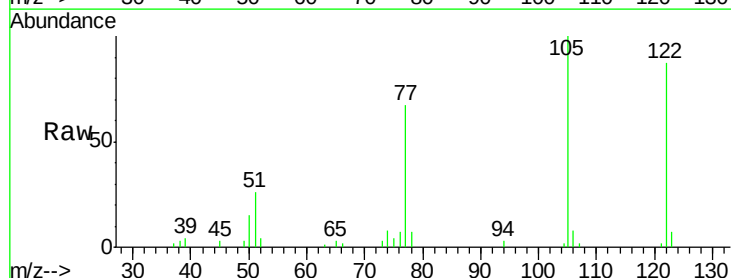
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

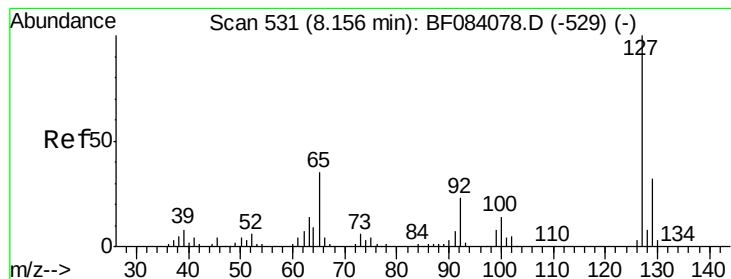
Tgt Ion:128 Resp: 410985
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 33.89 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Tgt Ion:122 Resp: 48098
Ion Ratio Lower Upper
122 100
105 115.3 100.3 140.3
77 77.4 63.5 103.5





#33

4-Chloroaniline

Concen: 37.99 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 154521

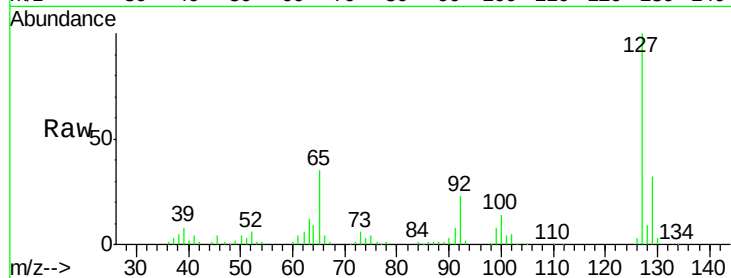
Ion Ratio Lower Upper

127 100

129 31.6 26.5 39.7

65 35.1 27.2 40.8

92 23.0 17.7 26.5

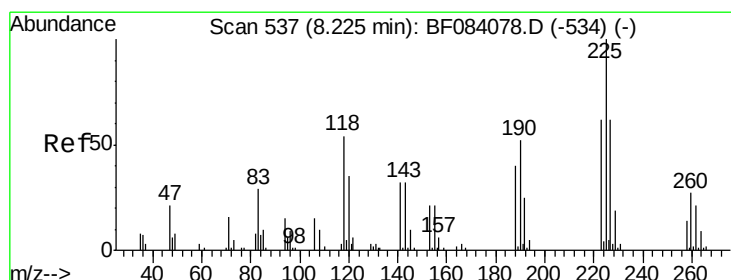
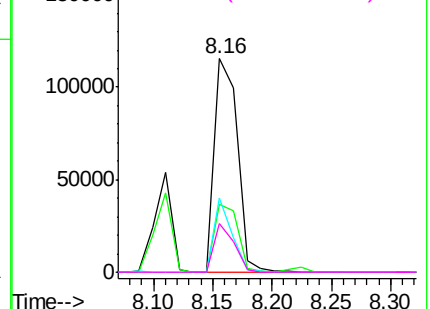
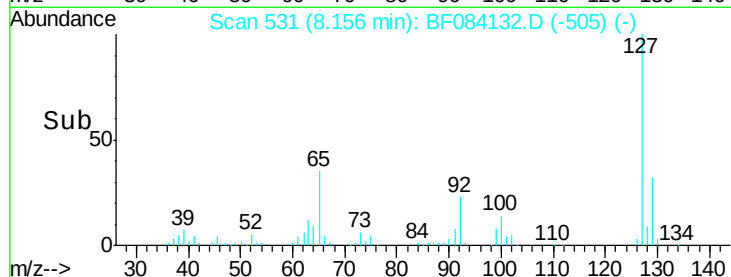


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.16 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

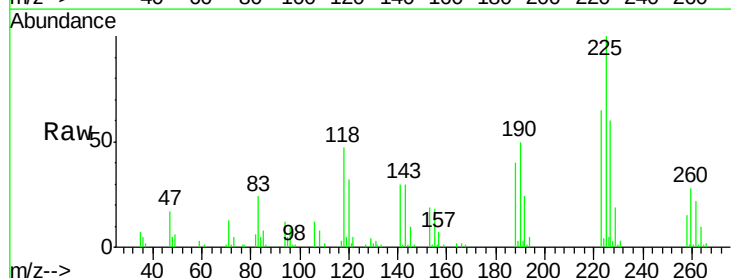
Tgt Ion:225 Resp: 65577

Ion Ratio Lower Upper

225 100

223 65.1 49.4 74.0

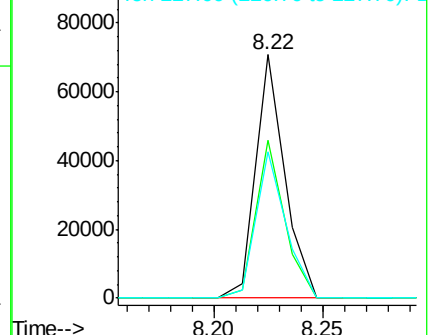
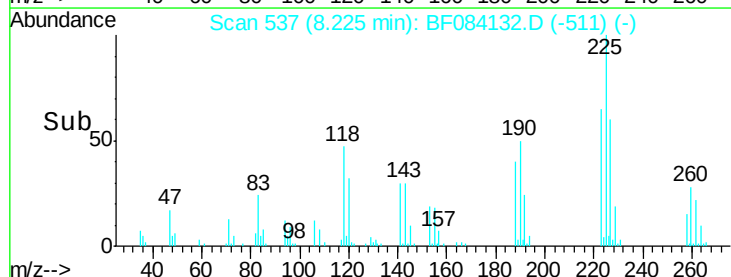
227 60.3 50.8 76.2

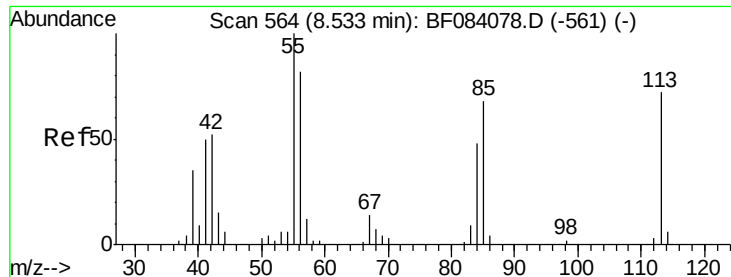


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

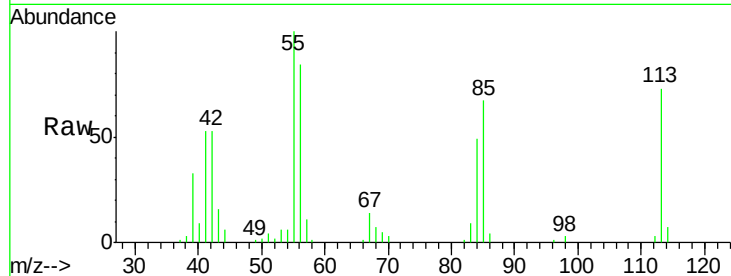




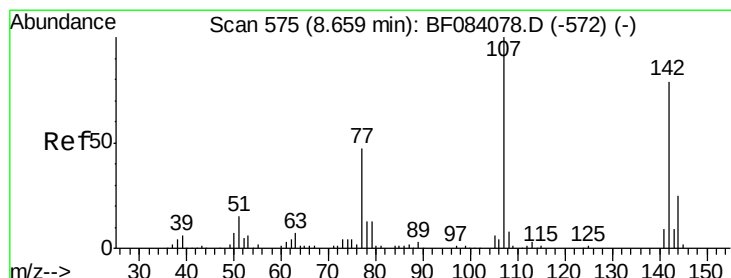
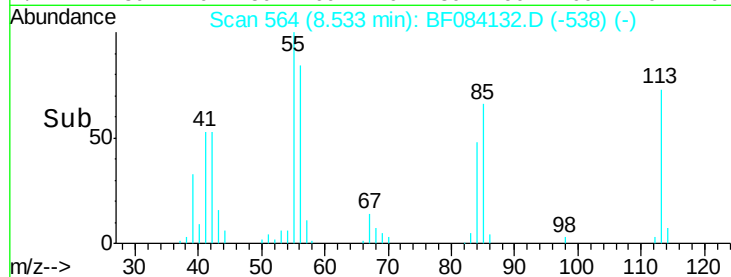
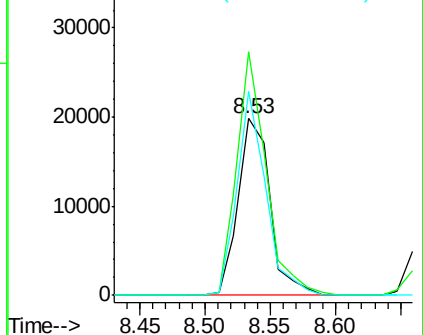
#35
 Caprolactam
 Concen: 44.31 ng
 RT: 8.53 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 33787
 Ion Ratio Lower Upper
 113 100
 55 137.6 116.9 156.9
 56 115.4 93.8 133.8

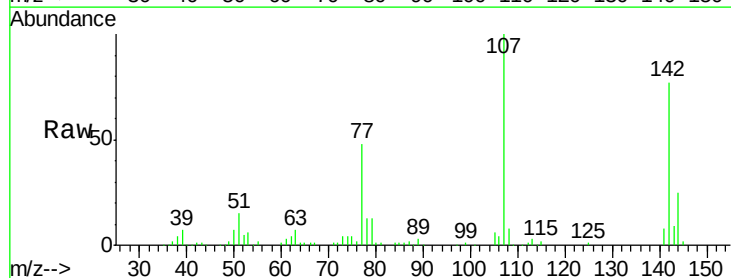


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

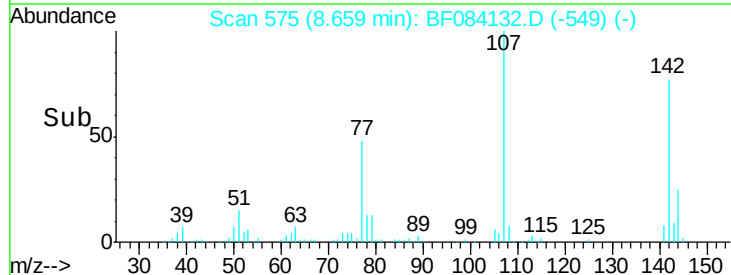
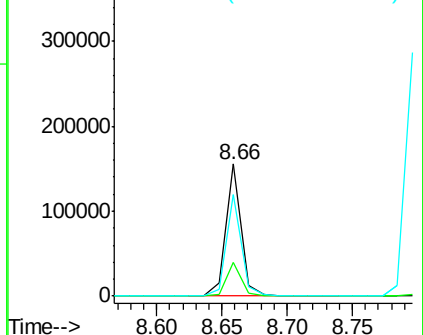


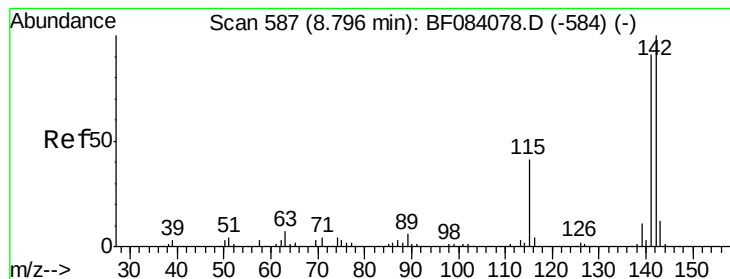
#36
 4-Chloro-3-methylphenol
 Concen: 41.69 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:107 Resp: 128890
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.7 29.5
 142 77.3 61.8 92.6



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





#37

2-Methylnaphthalene

Concen: 39.04 ng

RT: 8.80 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

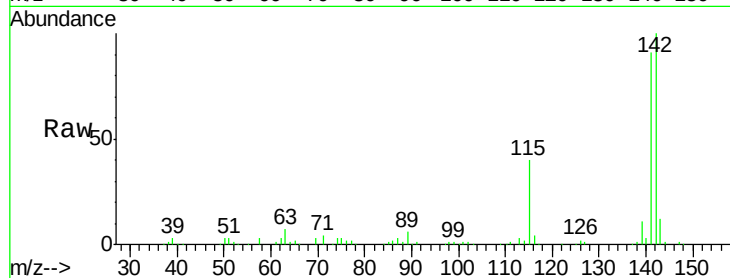
Tgt Ion:142 Resp: 249808

Ion Ratio Lower Upper

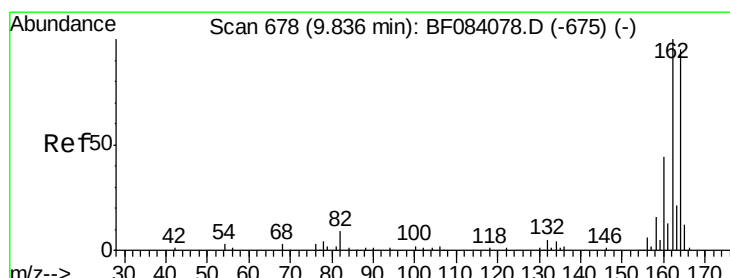
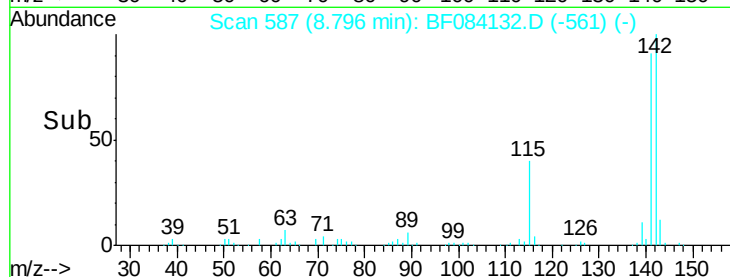
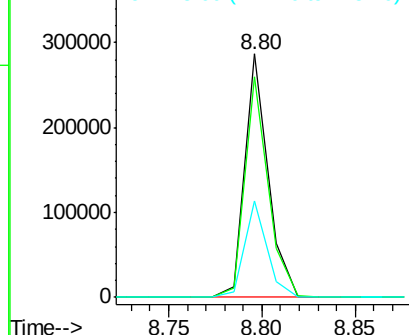
142 100

141 90.7 72.4 108.6

115 39.7 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: BF084132.D

Acq: 25 Dec 2015 16:24

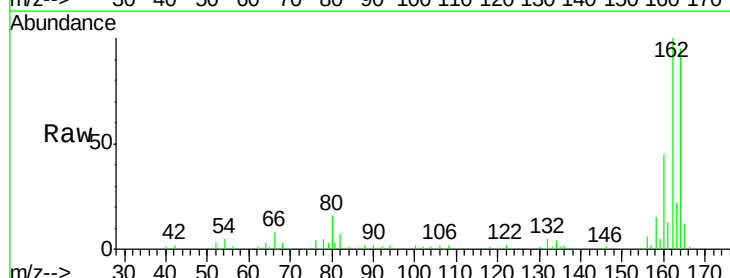
Tgt Ion:164 Resp: 92601

Ion Ratio Lower Upper

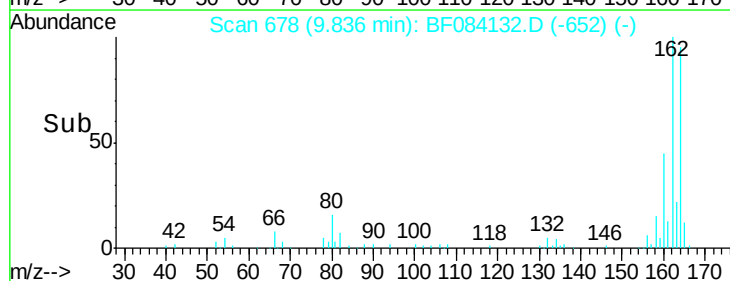
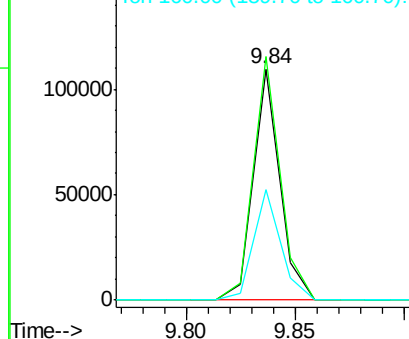
164 100

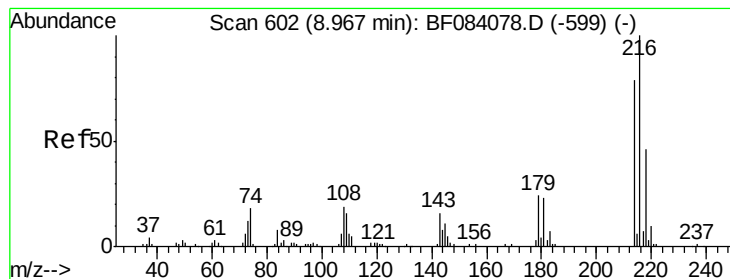
162 105.3 85.1 127.7

160 47.6 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: 40.77 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 119006

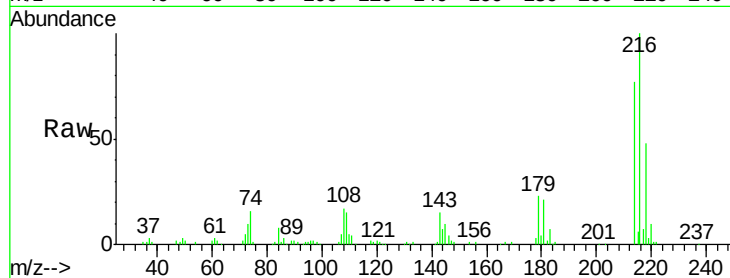
Ion Ratio Lower Upper

216 100

214 77.1 64.2 96.2

179 23.7 18.7 28.1

108 19.2 16.8 25.2

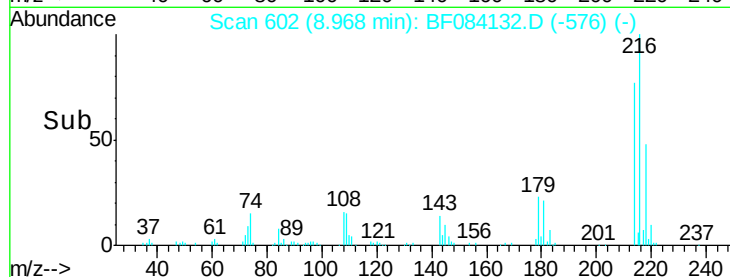


Abundance Ion 216.00 (215.70 to 216.70): E

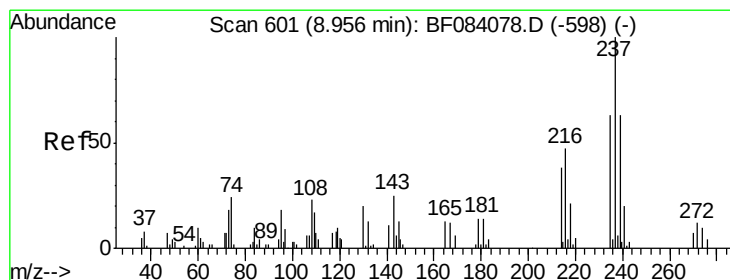
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 8.90 8.95 9.00



#40

Hexachlorocyclopentadiene

Concen: 31.41 ng

RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

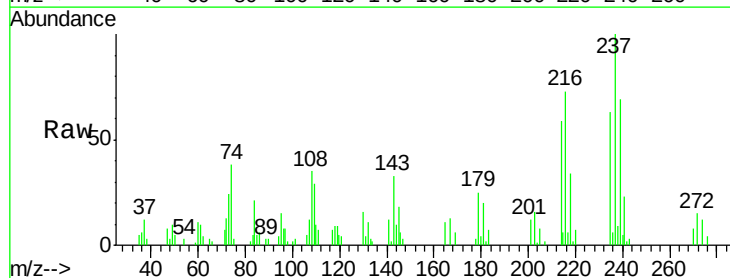
Tgt Ion:237 Resp: 17843

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

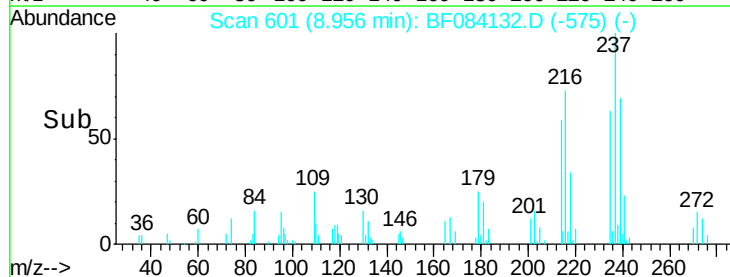
272 15.2 0.0 35.1



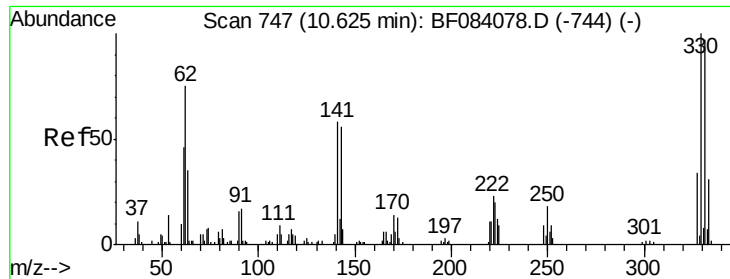
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



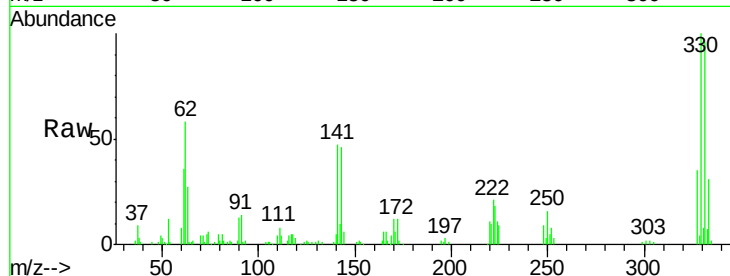
Time--> 8.90 8.95 9.00



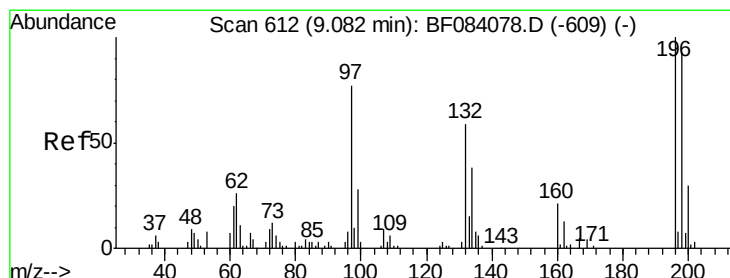
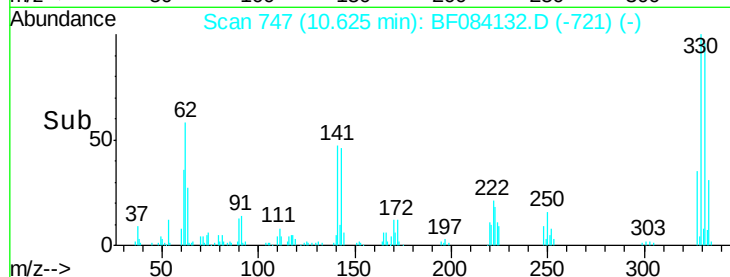
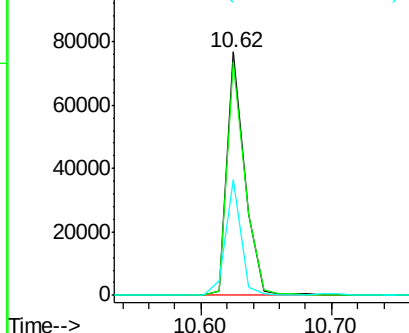
#41
 2,4,6-Tribromophenol
 Concen: 74.09 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 73167
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 41.2 27.8 41.6

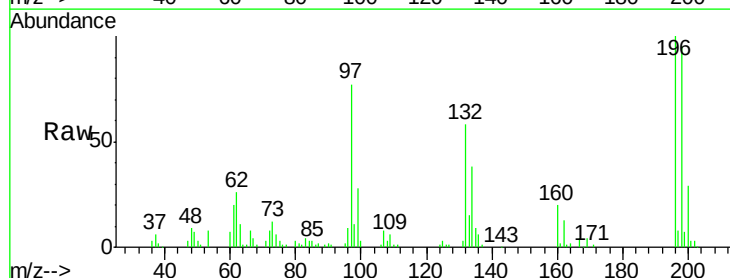


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

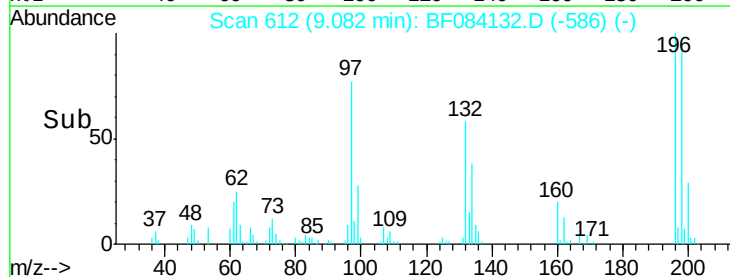
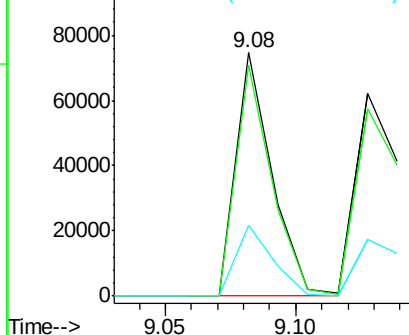


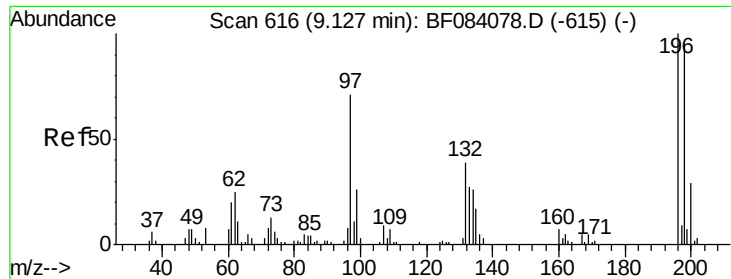
#42
 2,4,6-Trichlorophenol
 Concen: 38.08 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:196 Resp: 72473
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.7 116.5
 200 29.3 24.6 37.0



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

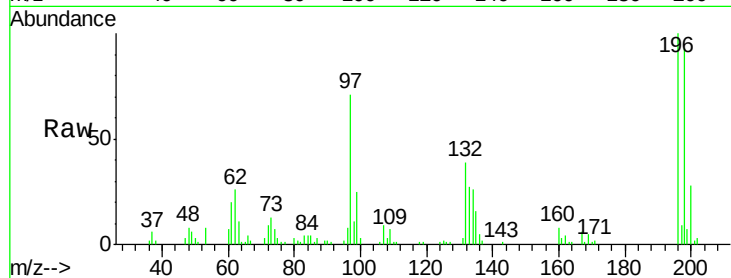




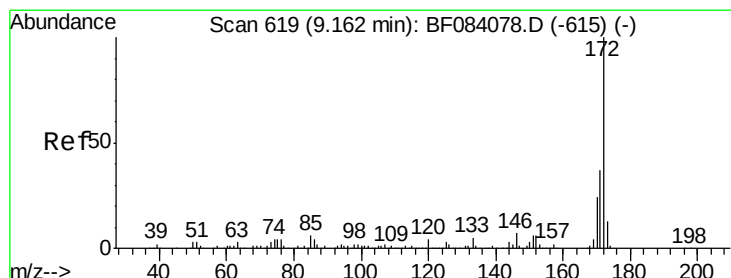
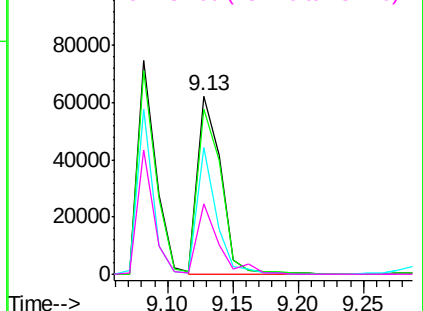
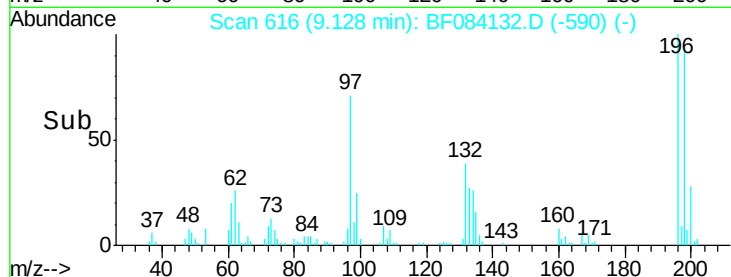
#43
 2,4,5-Trichlorophenol
 Concen: 40.36 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 76897
 Ion Ratio Lower Upper
 196 100
 198 92.5 79.0 118.6
 97 70.9 33.0 49.6#
 132 39.4 21.1 31.7#

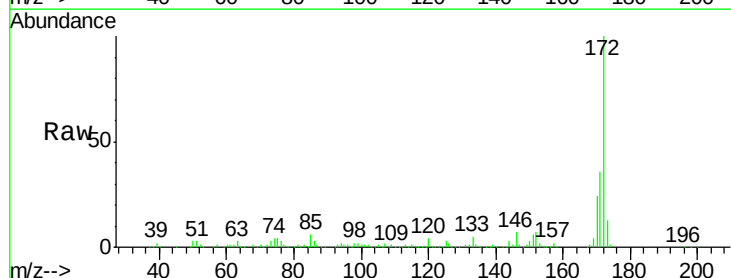


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

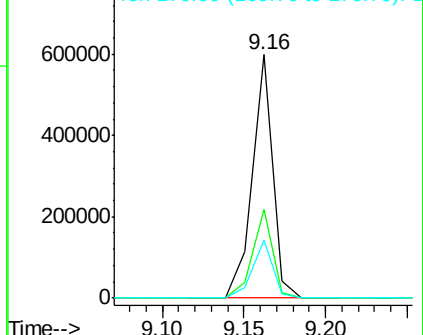
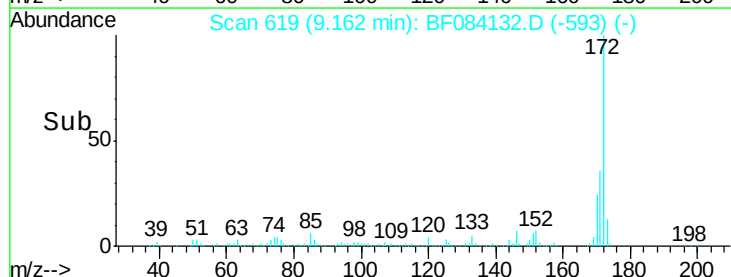


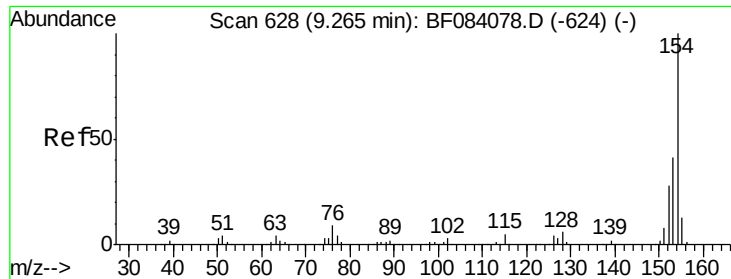
#44
 2-Fluorobiphenyl
 Concen: 76.70 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:172 Resp: 519089
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.9 43.3
 170 24.1 18.6 27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

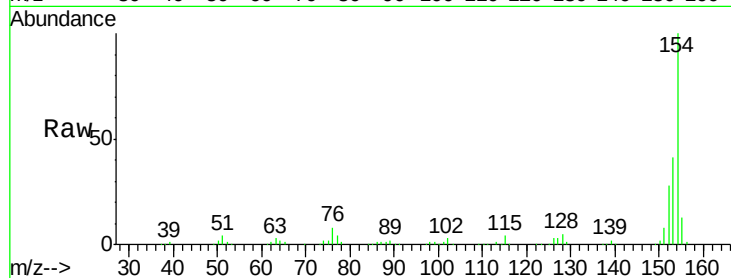




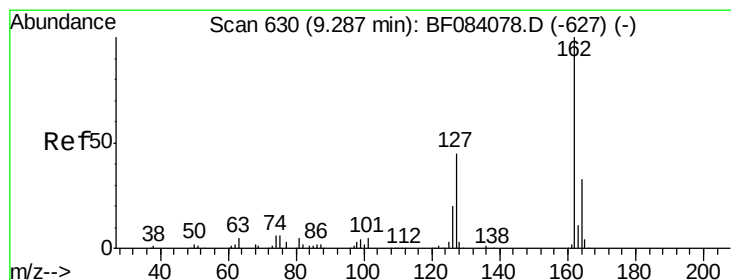
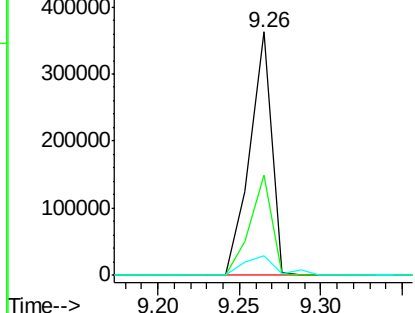
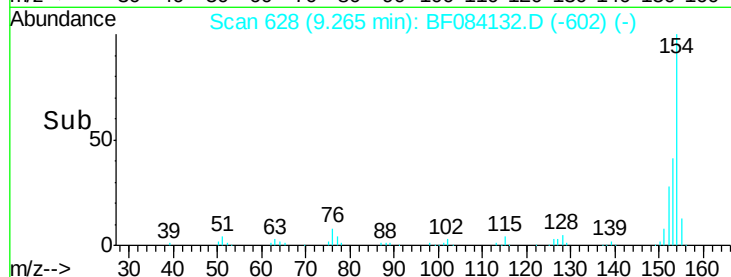
#45
 1,1'-Biphenyl
 Concen: 40.38 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 337840
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.6 61.6
 76 8.0 0.0 32.7

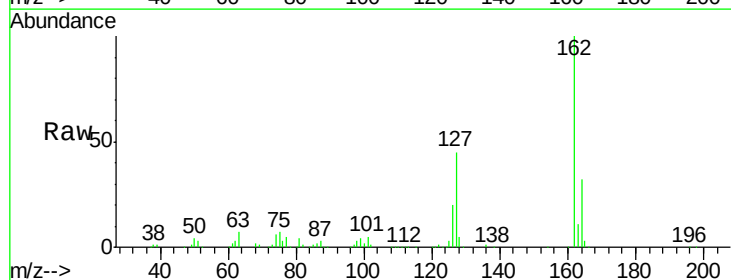


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

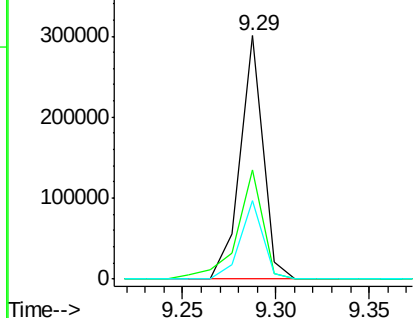
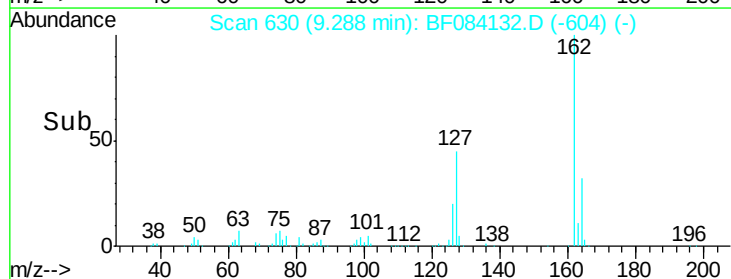


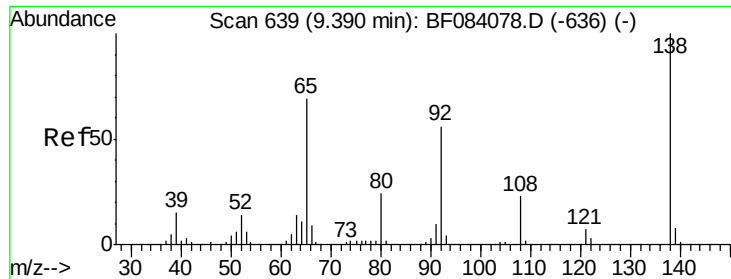
#46
 2-Chloronaphthalene
 Concen: 40.70 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:162 Resp: 258876
 Ion Ratio Lower Upper
 162 100
 127 44.7 40.2 60.4
 164 32.3 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

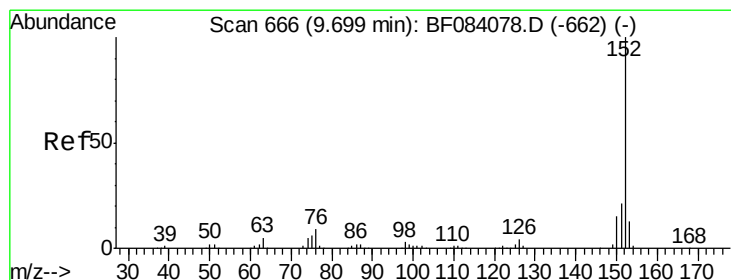
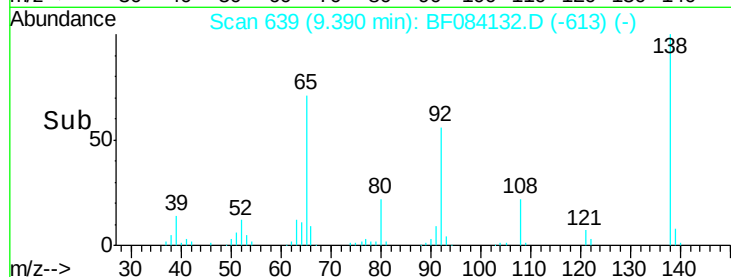
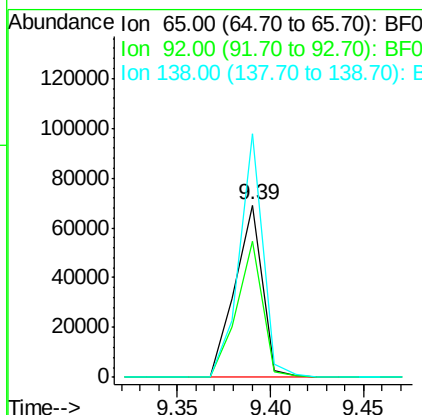
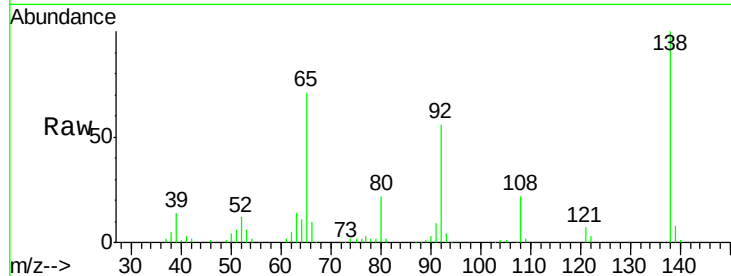




#47
2-Nitroaniline
Concen: 42.37 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

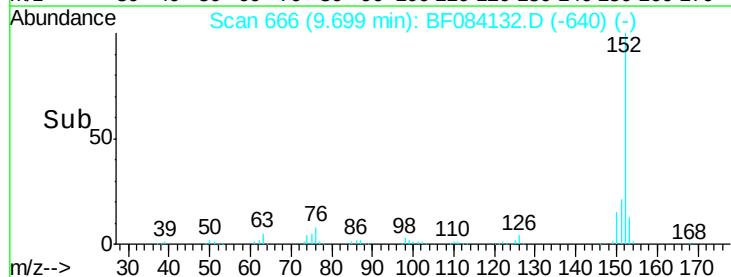
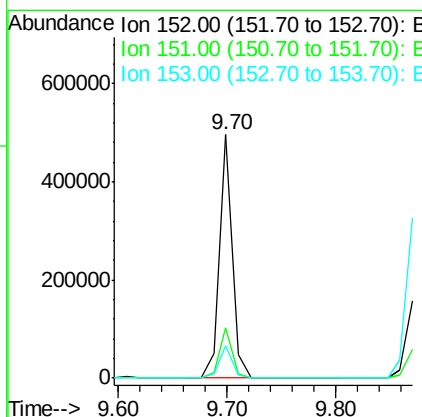
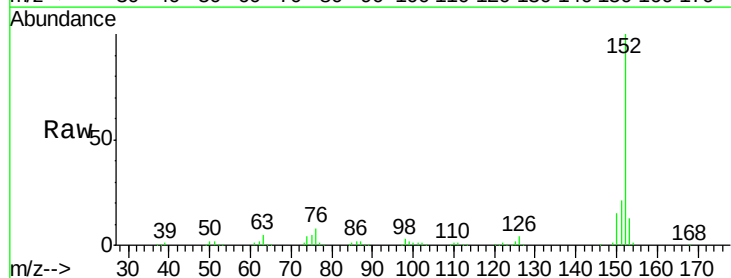
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

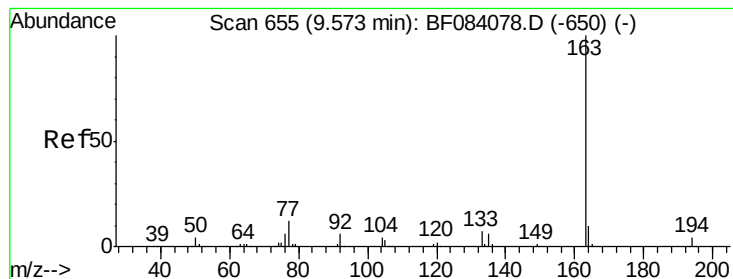
Tgt Ion: 65 Resp: 71597
Ion Ratio Lower Upper
65 100
92 79.3 53.4 80.2
138 141.3 71.1 106.7#



#48
Acenaphthylene
Concen: 39.18 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Tgt Ion: 152 Resp: 409279
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.3 10.4 15.6





#49

Dimethylphthalate

Concen: 37.19 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

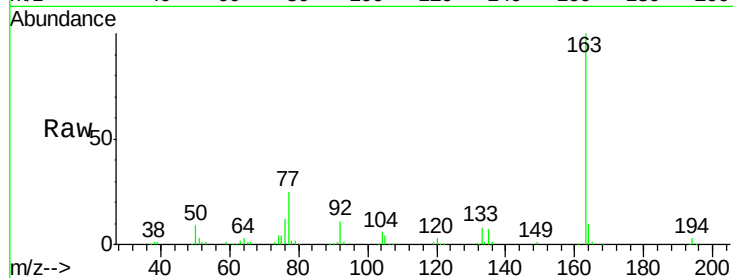
Tgt Ion:163 Resp: 285186

Ion Ratio Lower Upper

163 100

194 2.9 8.0 12.0#

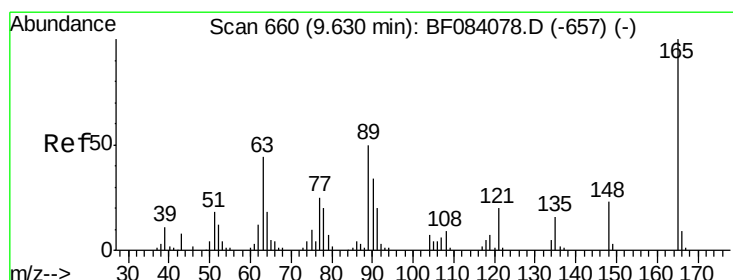
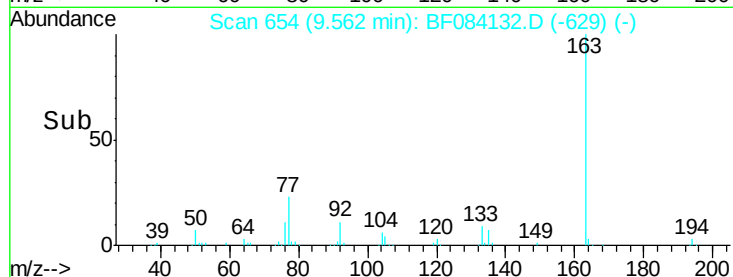
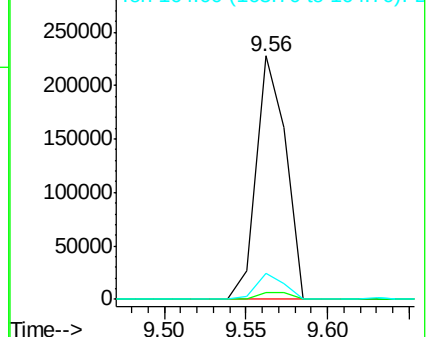
164 10.5 8.0 12.0



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: 43.18 ng

RT: 9.63 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

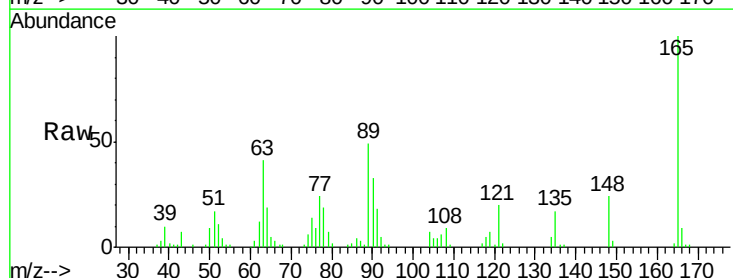
Tgt Ion:165 Resp: 70294

Ion Ratio Lower Upper

165 100

63 41.3 28.8 43.2

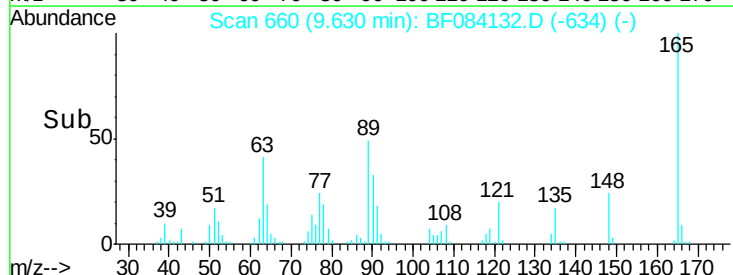
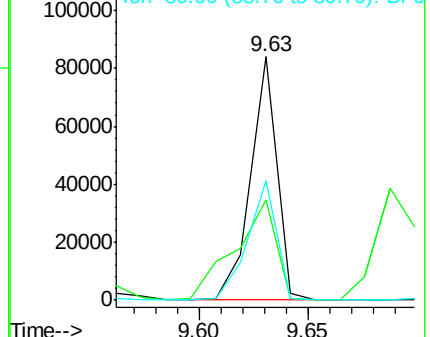
89 49.0 35.1 52.7

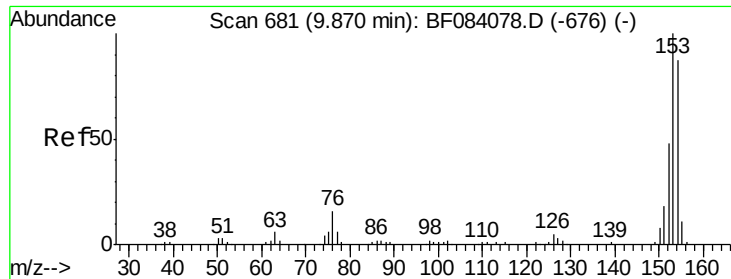


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.56 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

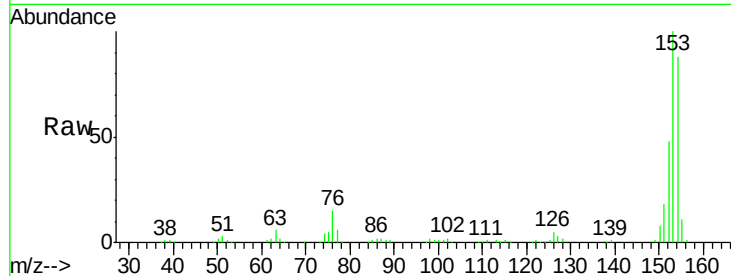
Tgt Ion:154 Resp: 234212

Ion Ratio Lower Upper

154 100

153 114.2 91.5 137.3

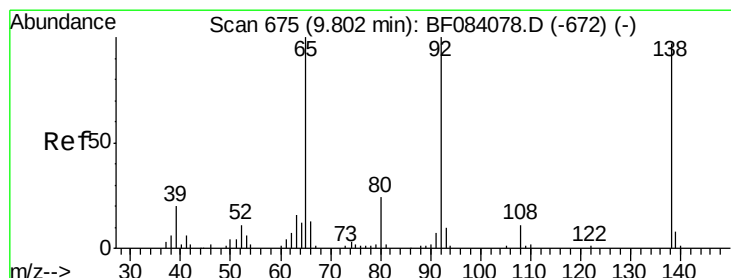
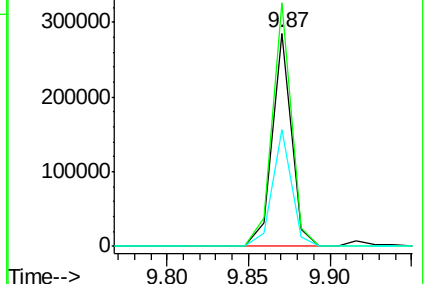
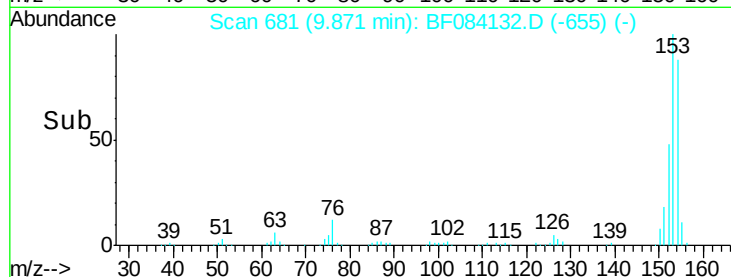
152 54.7 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.27 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

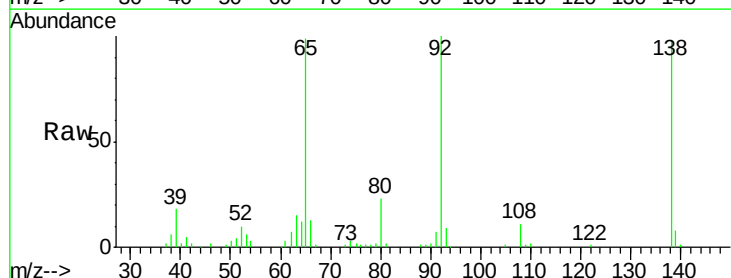
Tgt Ion:138 Resp: 73839

Ion Ratio Lower Upper

138 100

108 11.5 10.5 15.7

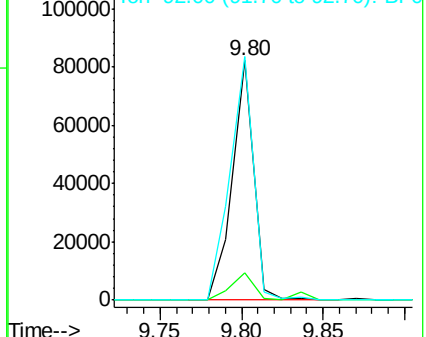
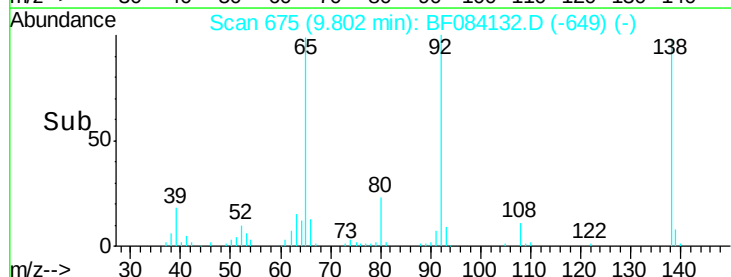
92 101.8 103.9 155.9#

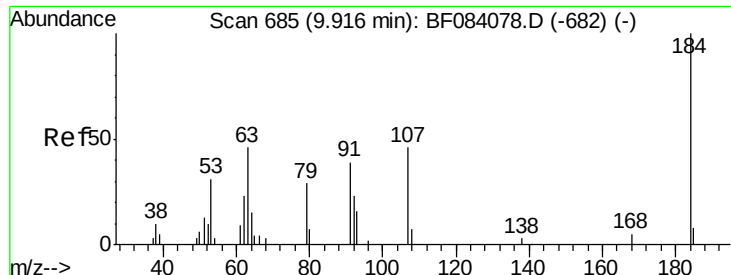


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

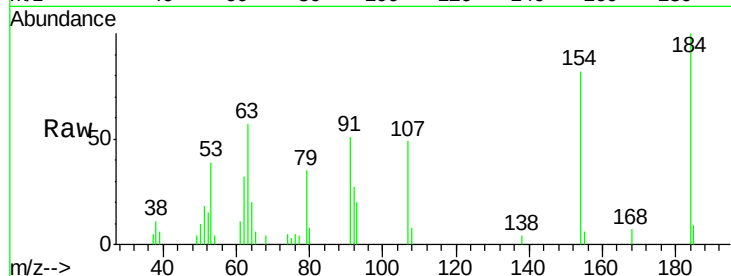




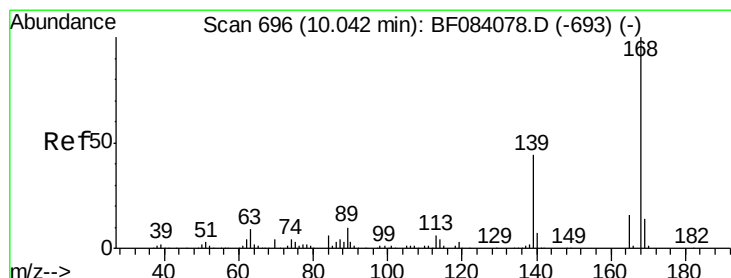
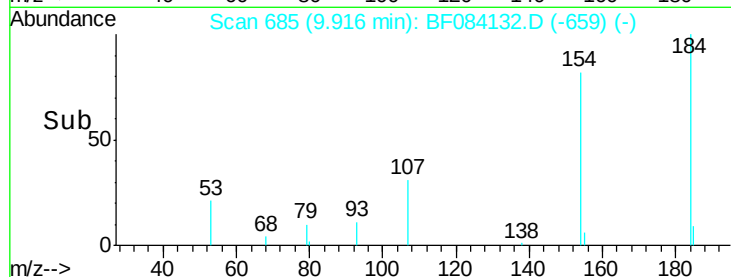
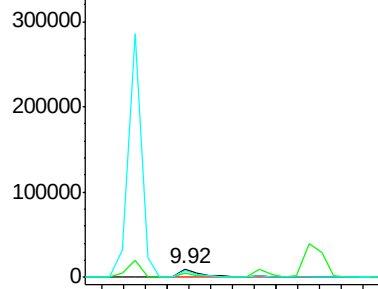
#53
 2,4-Dinitrophenol
 Concen: 34.28 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 14994
 Ion Ratio Lower Upper
 184 100
 63 57.5 43.1 64.7
 154 82.1 60.5 90.7

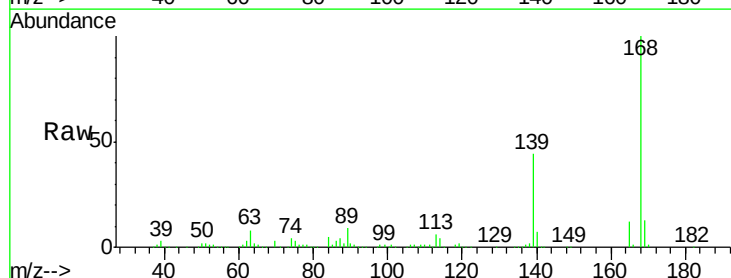


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

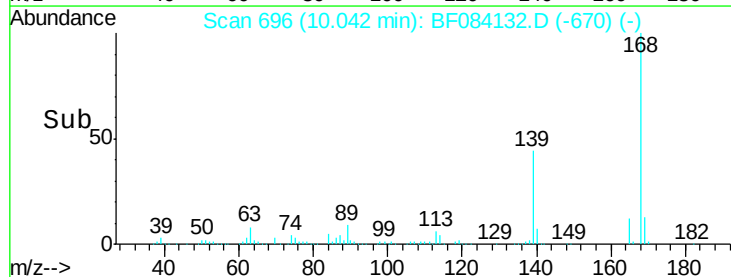
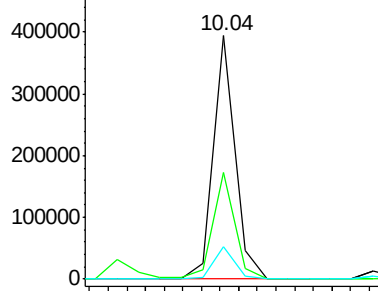


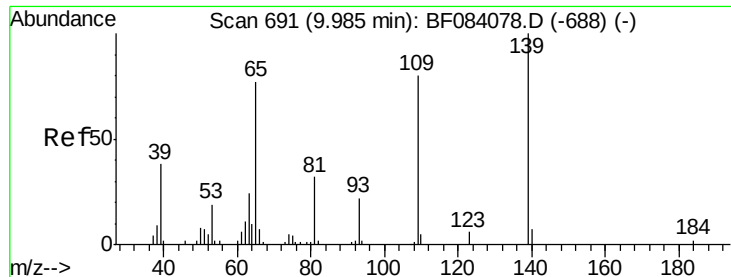
#54
 Dibenzofuran
 Concen: 38.37 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:168 Resp: 320535
 Ion Ratio Lower Upper
 168 100
 139 43.8 30.5 45.7
 169 13.3 10.4 15.6



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





#55

4-Nitrophenol

Concen: 37.25 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

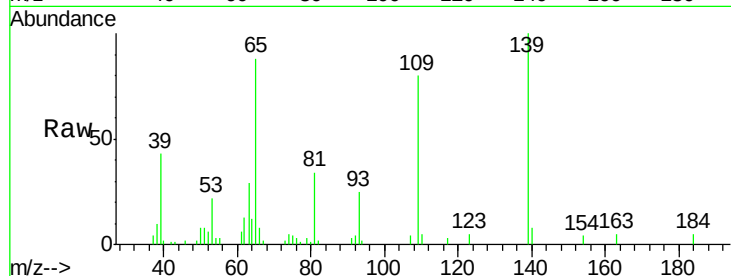
Tgt Ion:139 Resp: 33218

Ion Ratio Lower Upper

139 100

109 80.4 58.5 98.5

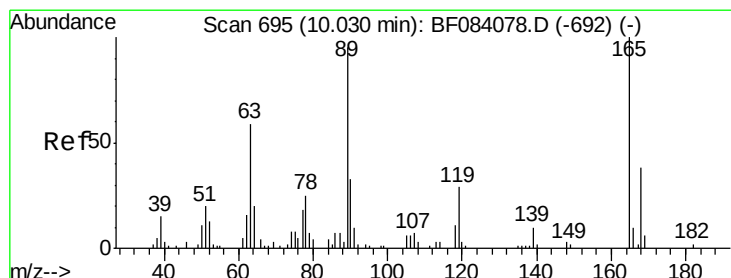
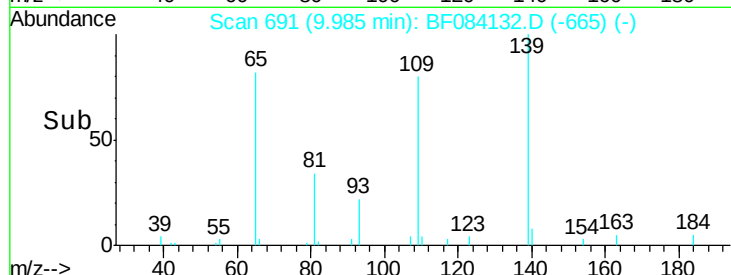
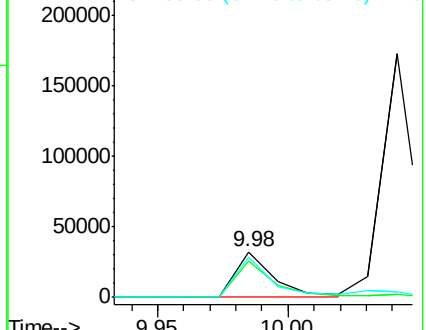
65 87.6 57.6 97.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 36.64 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Tgt Ion:165 Resp: 78735

Ion Ratio Lower Upper

165 100

63 59.0 36.7 55.1#

89 90.6 61.9 92.9

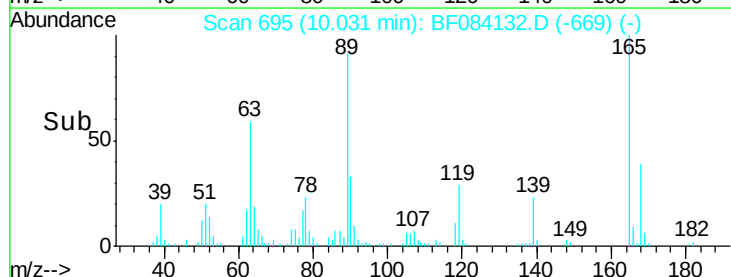
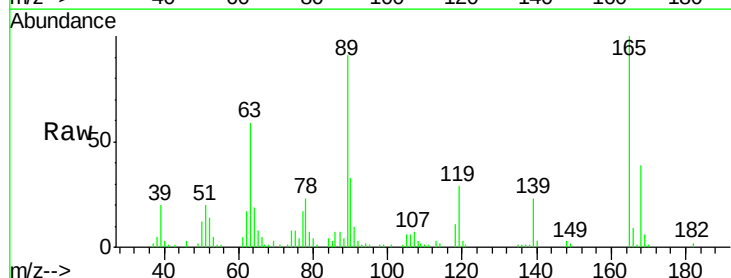
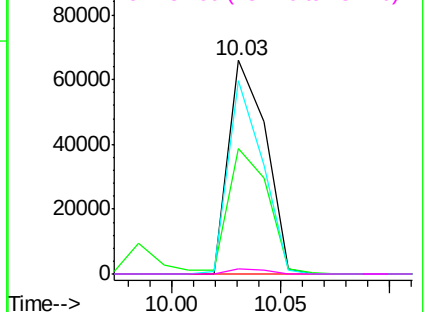
182 2.4 2.0 3.0

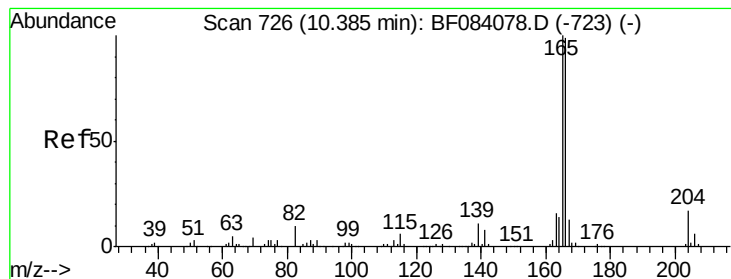
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.85 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

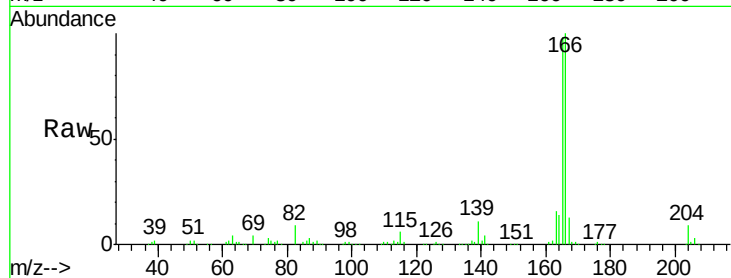
Tgt Ion:166 Resp: 282947

Ion Ratio Lower Upper

166 100

165 98.2 79.1 118.7

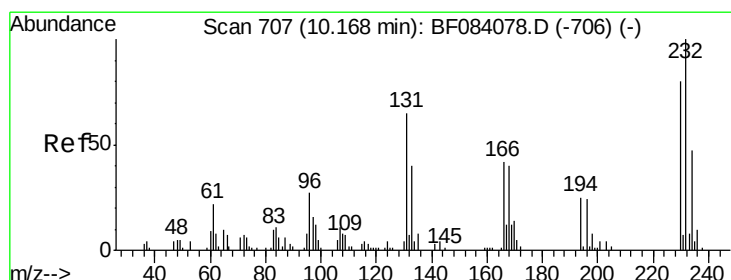
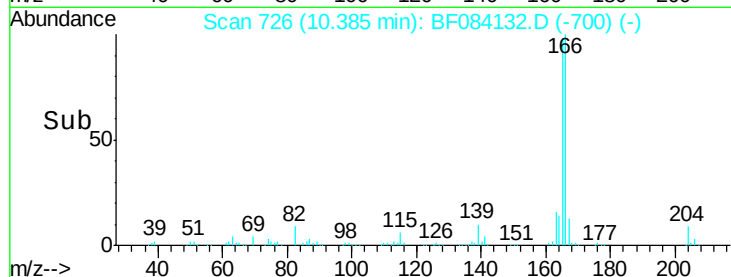
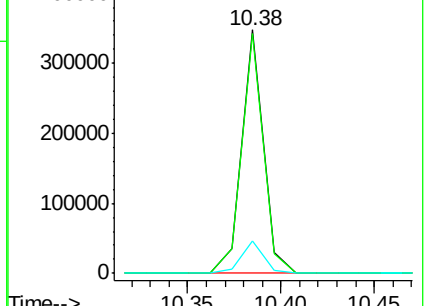
167 13.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.93 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Tgt Ion:232 Resp: 54232

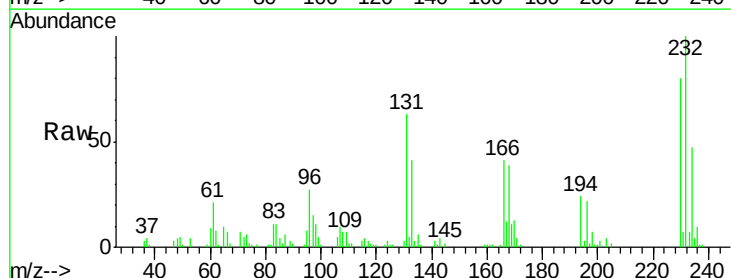
Ion Ratio Lower Upper

232 100

131 57.3 47.0 70.6

130 2.7 2.0 3.0

166 36.8 30.5 45.7

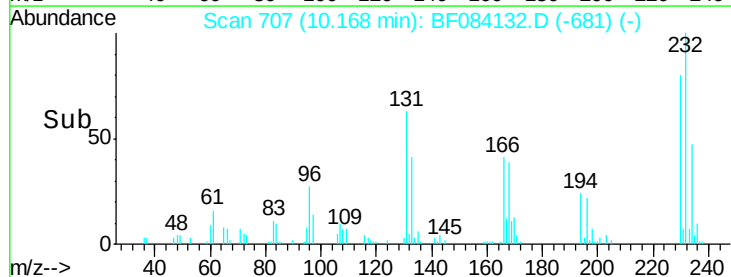
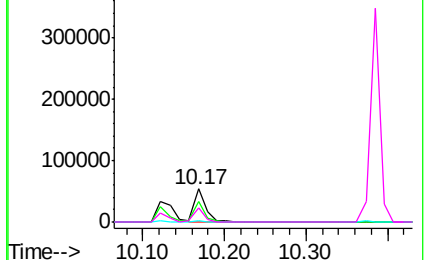


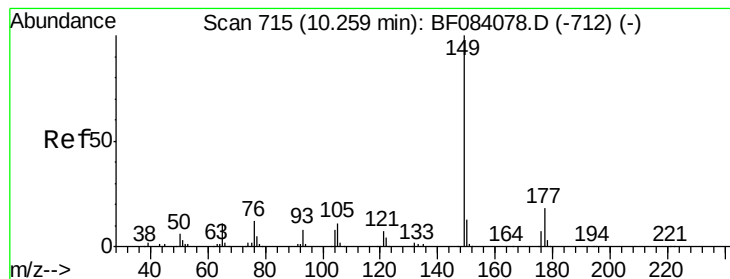
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.19 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

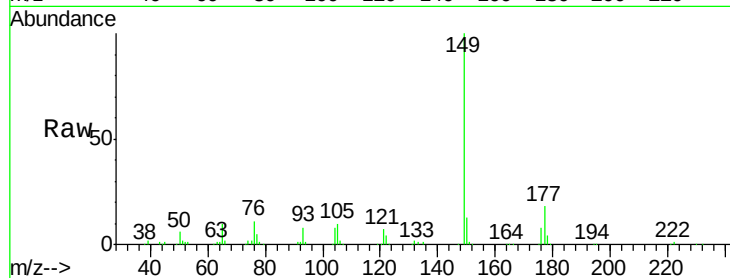
Tgt Ion:149 Resp: 274144

Ion Ratio Lower Upper

149 100

177 18.4 17.3 25.9

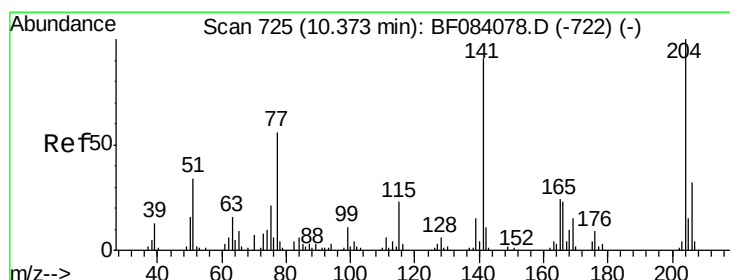
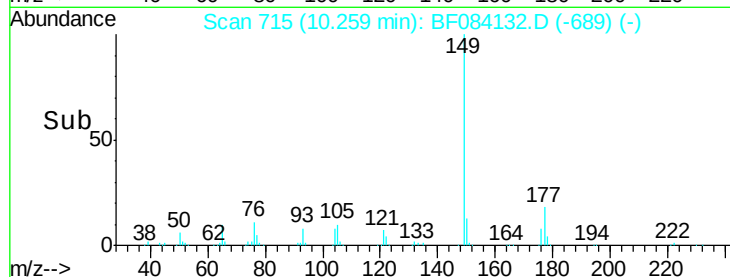
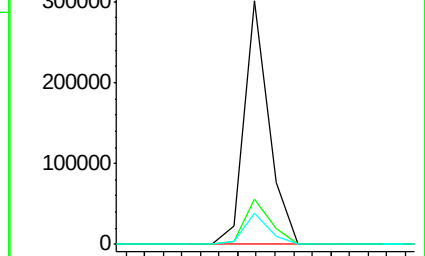
150 12.8 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.30 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

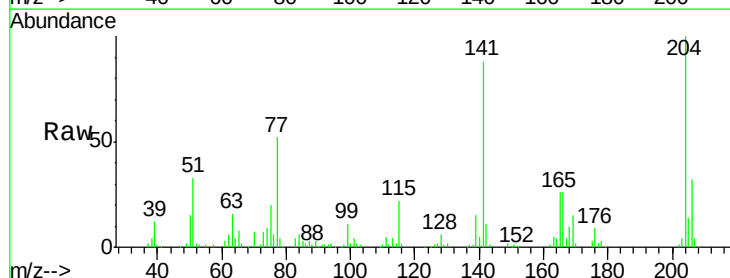
Tgt Ion:204 Resp: 115586

Ion Ratio Lower Upper

204 100

206 32.0 25.7 38.5

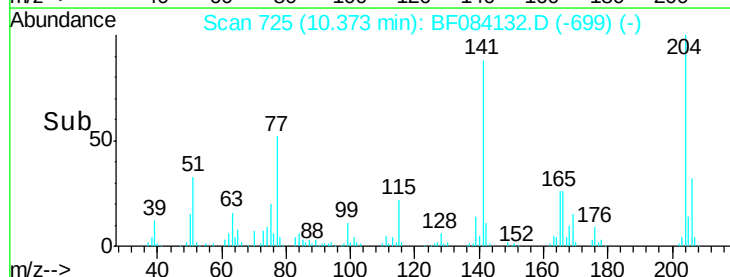
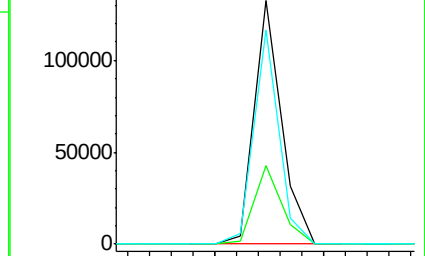
141 87.7 55.1 82.7#

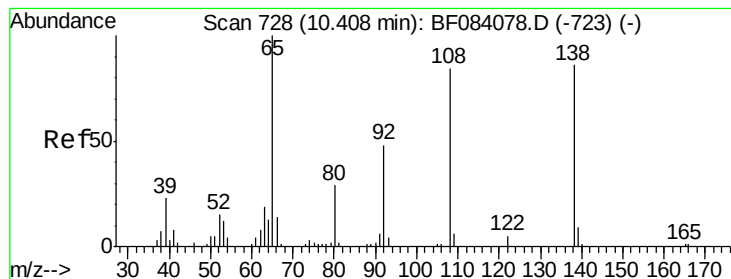


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.11 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

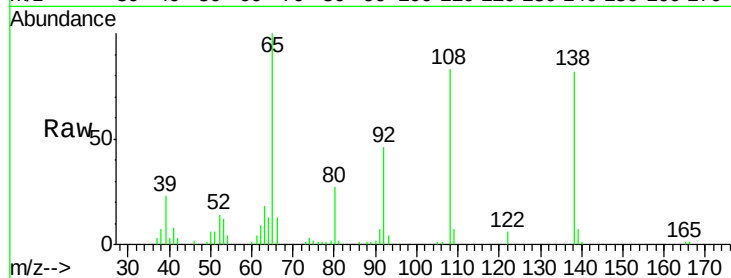
Tgt Ion:138 Resp: 64762

Ion Ratio Lower Upper

138 100

92 56.8 32.6 72.6

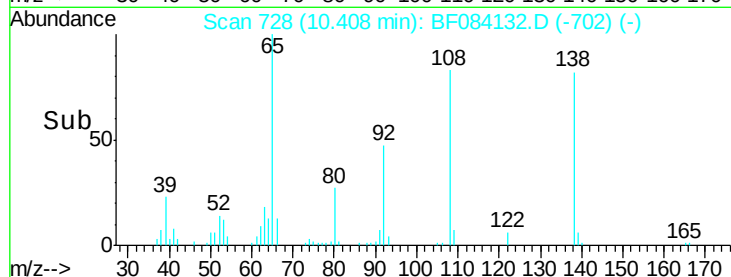
108 100.9 68.6 108.6



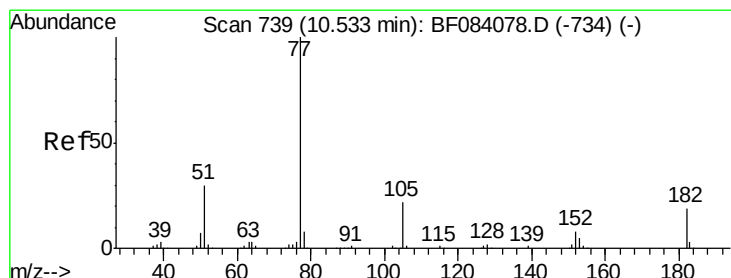
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



Time-->



#62

Azobenzene

Concen: 38.67 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Tgt Ion: 77 Resp: 248230

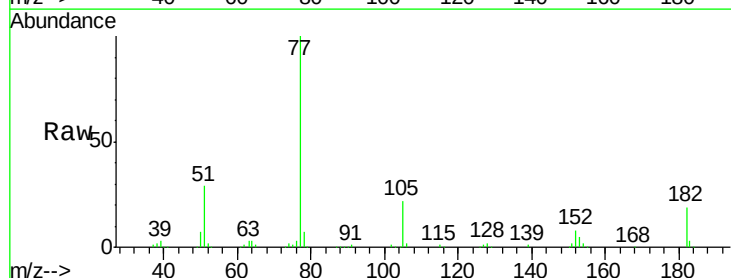
Ion Ratio Lower Upper

77 100

182 19.1 8.3 48.3

105 22.5 4.6 44.6

51 29.2 6.2 46.2

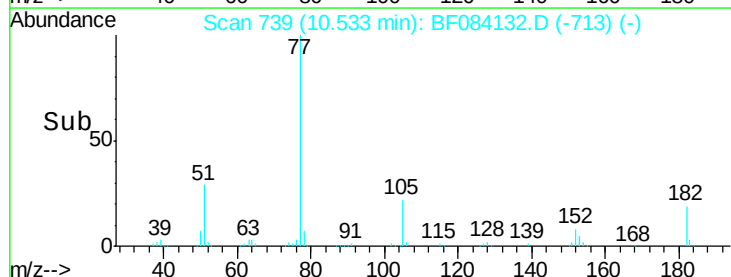


Abundance Ion 77.00 (76.70 to 77.70): BF0

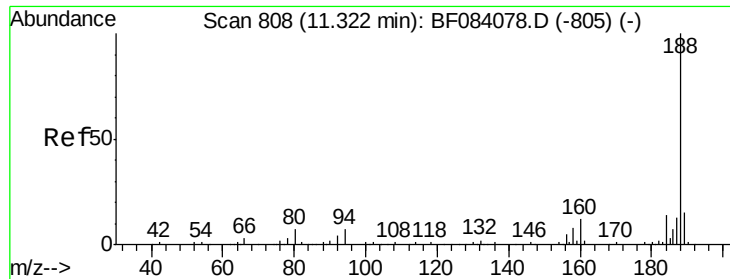
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



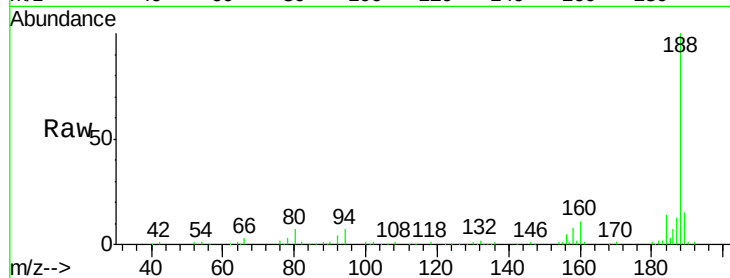
Time-->



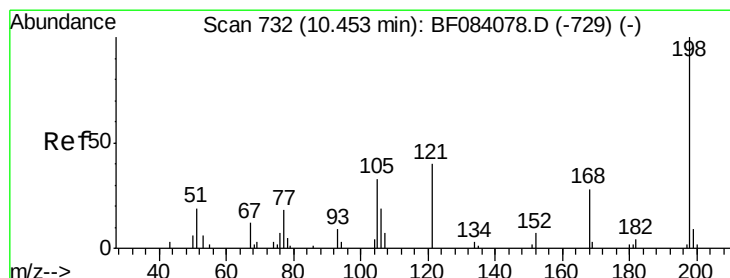
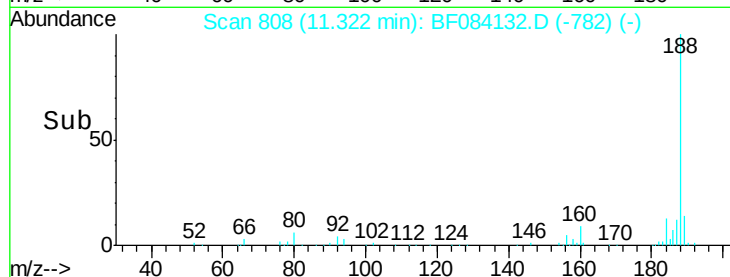
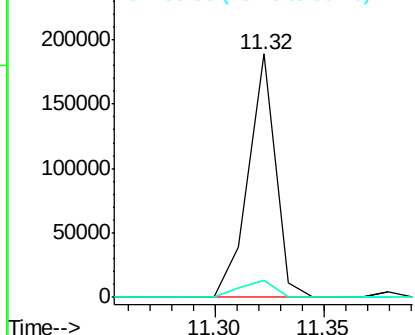
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 164022
 Ion Ratio Lower Upper
 188 100
 94 6.8 9.0 13.4#
 80 7.0 9.6 14.4#

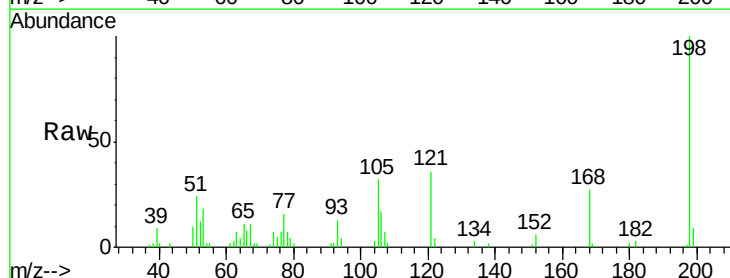


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

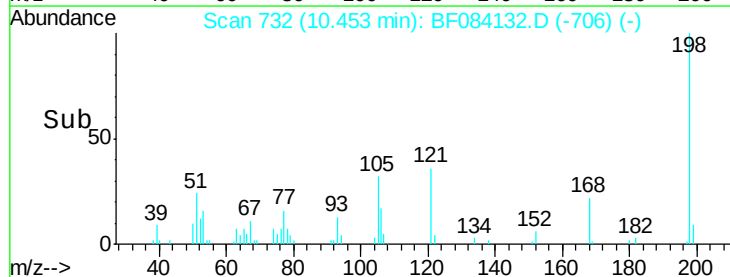
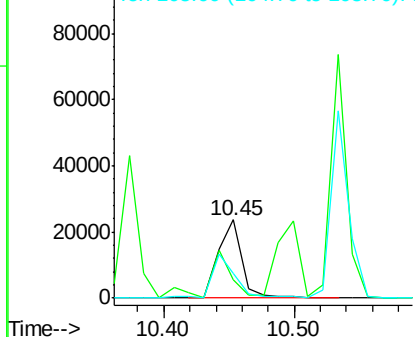


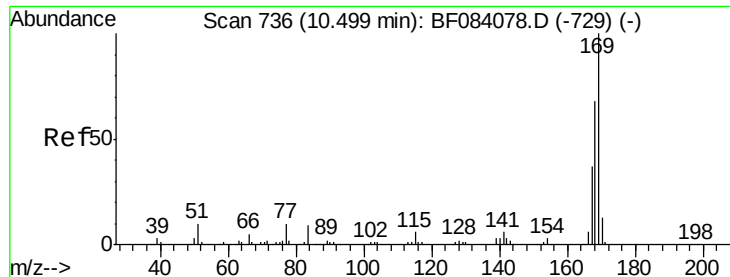
#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.90 ng
 RT: 10.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:198 Resp: 29956
 Ion Ratio Lower Upper
 198 100
 51 23.7 18.9 58.9
 105 32.1 26.4 66.4



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

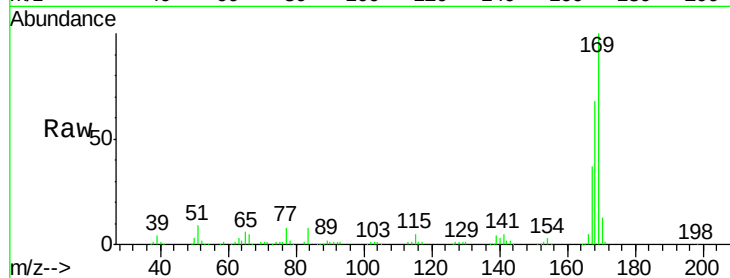




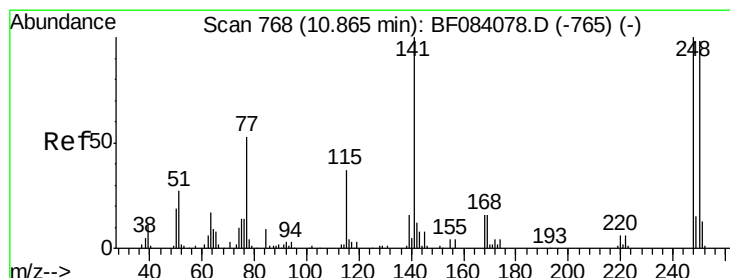
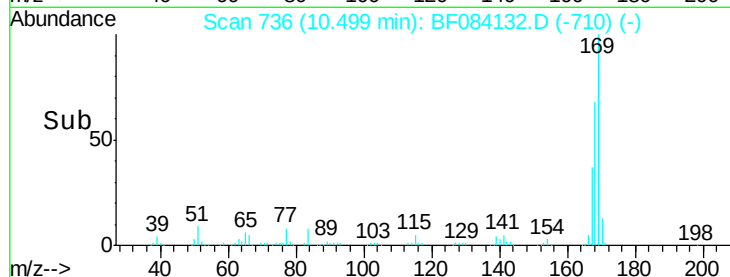
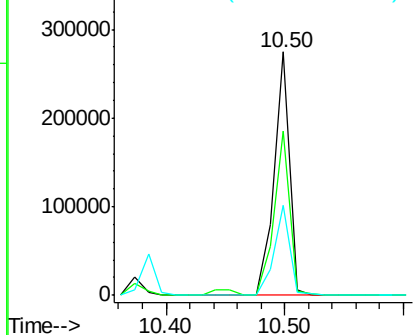
#65
n-Nitrosodiphenylamine
Concen: 42.57 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:169 Resp: 248881
Ion Ratio Lower Upper
169 100
168 67.7 55.1 82.7
167 36.8 30.0 45.0

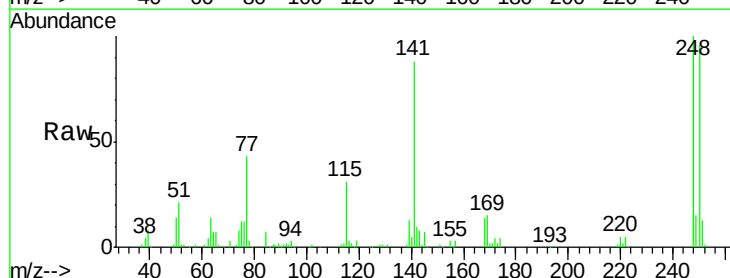


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

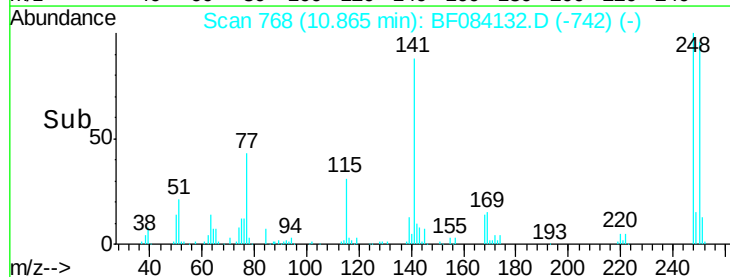
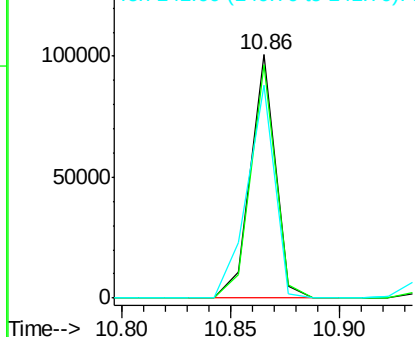


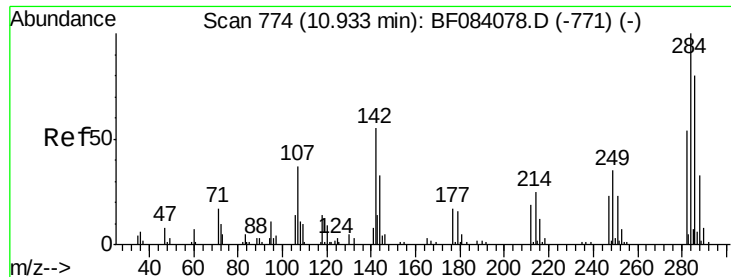
#66
4-Bromophenyl-phenylether
Concen: 42.12 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Tgt Ion:248 Resp: 80034
Ion Ratio Lower Upper
248 100
250 96.1 78.4 117.6
141 87.7 44.0 66.0#



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





#67

Hexachlorobenzene

Concen: 38.95 ng

RT: 10.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

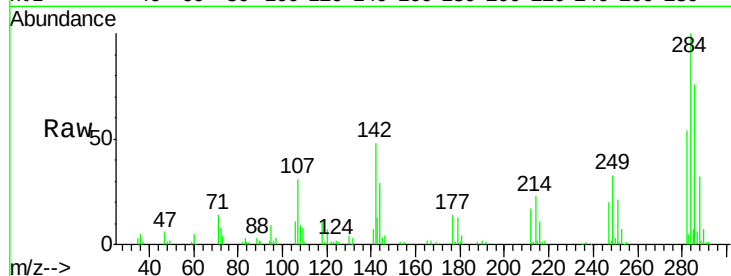
Tgt Ion:284 Resp: 81037

Ion Ratio Lower Upper

284 100

142 47.6 22.2 33.4#

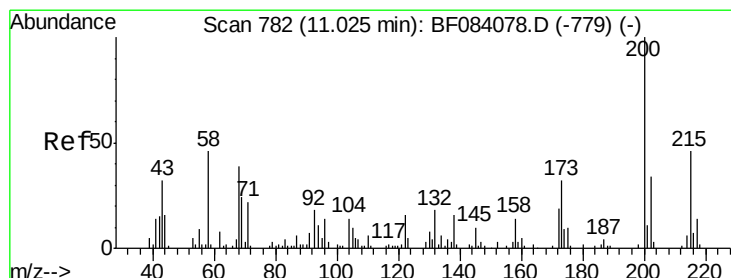
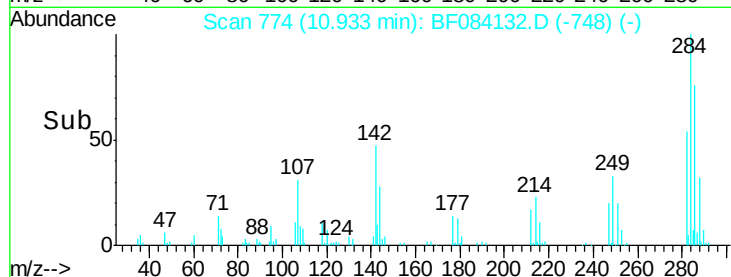
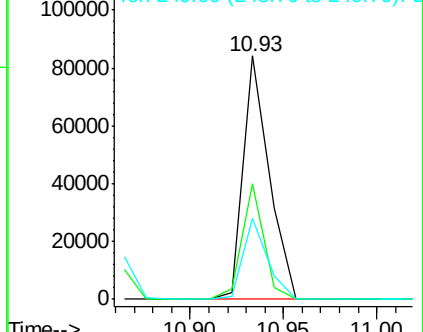
249 33.1 24.6 37.0



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: 37.66 ng

RT: 11.02 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

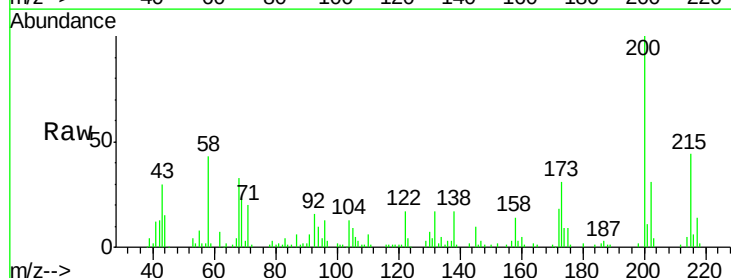
Tgt Ion:200 Resp: 66326

Ion Ratio Lower Upper

200 100

173 31.2 9.5 49.5

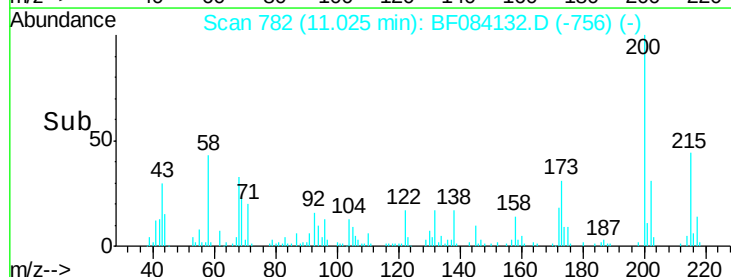
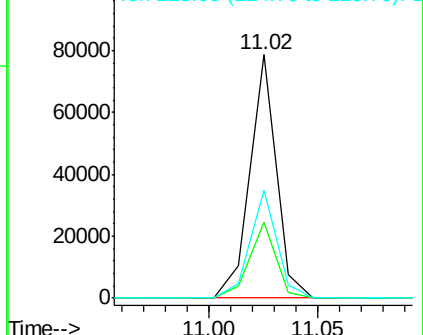
215 44.1 23.8 63.8

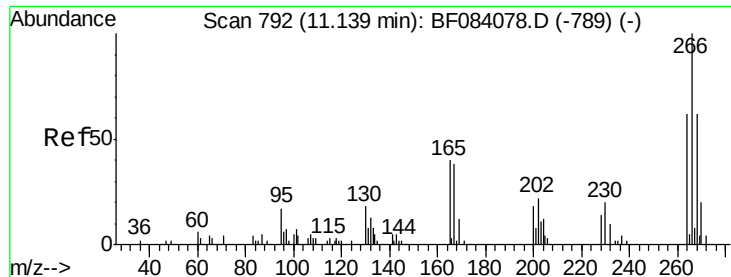


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

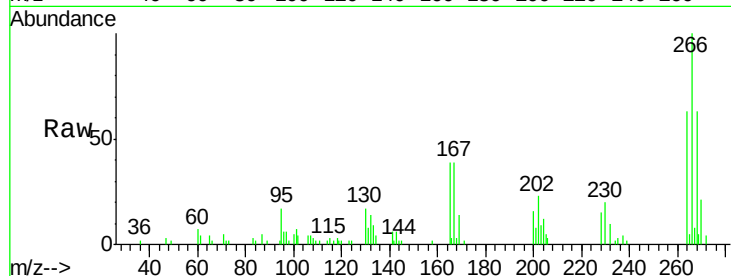




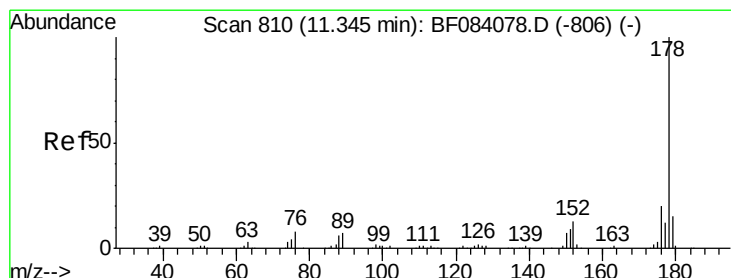
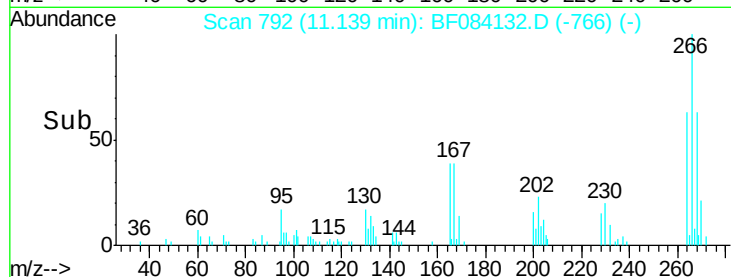
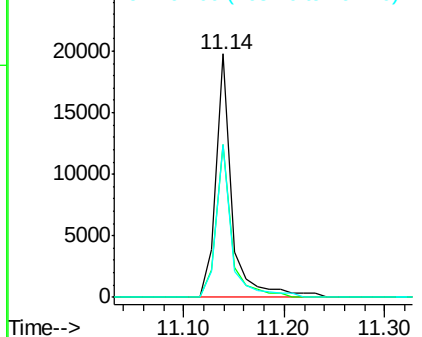
#69
 Pentachlorophenol
 Concen: 36.76 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 21986
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.4 78.6
 264 62.8 50.2 75.2

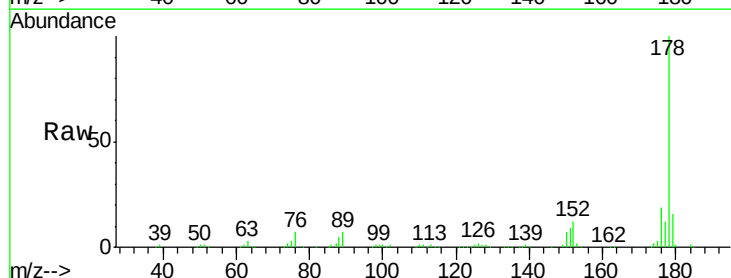


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

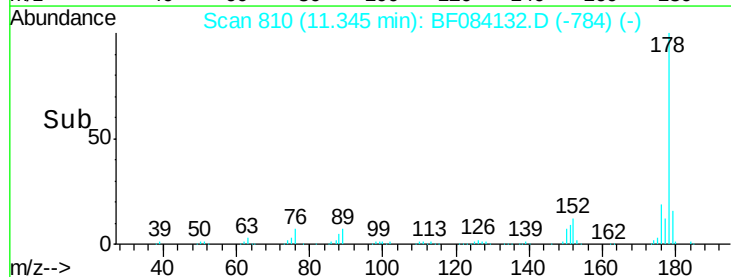
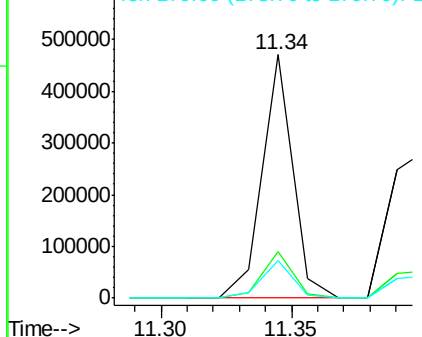


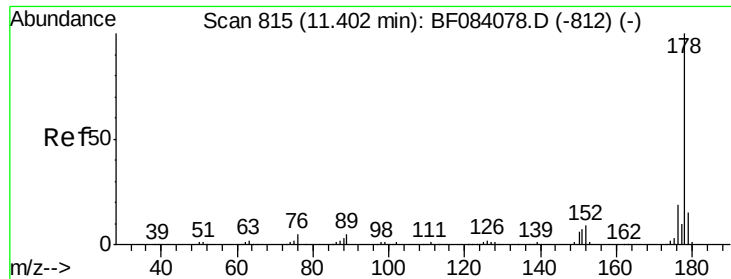
#70
 Phenanthrene
 Concen: 39.97 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:178 Resp: 388614
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.6 12.0 18.0



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

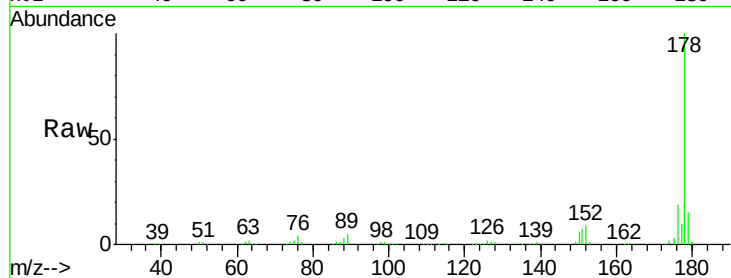




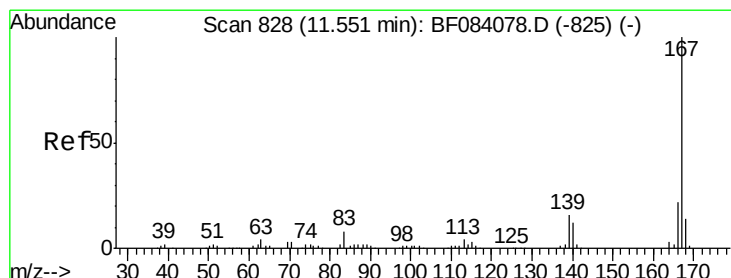
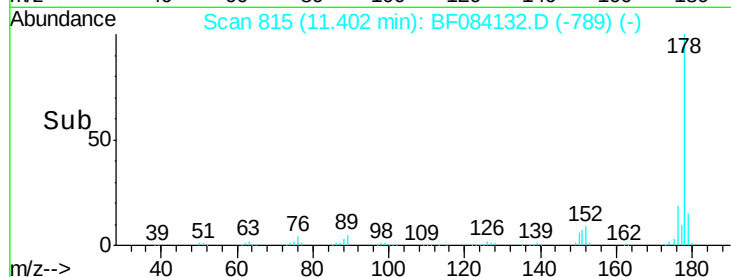
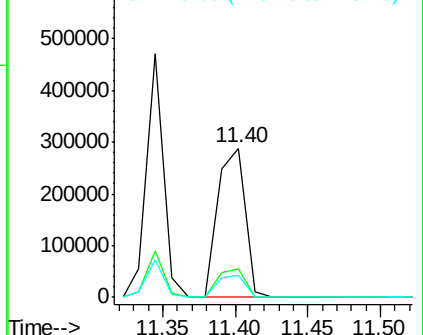
#71
 Anthracene
 Concen: 37.21 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tgt Ion:178 Resp: 378326
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.3 12.5 18.7

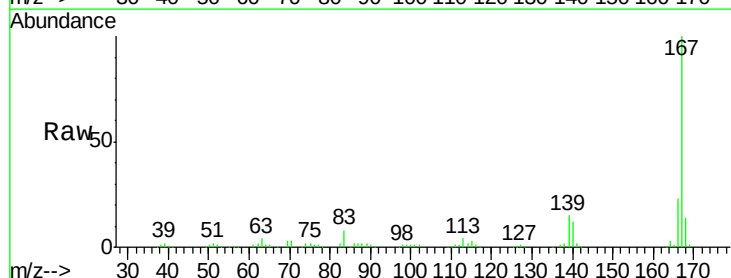


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

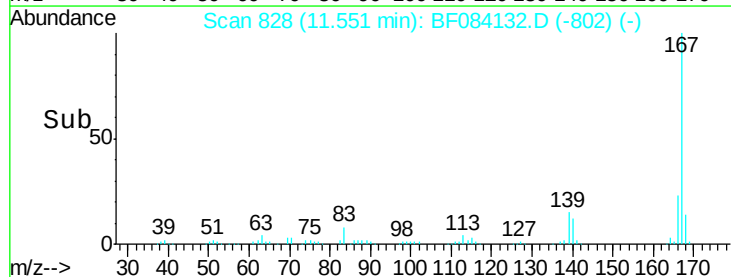
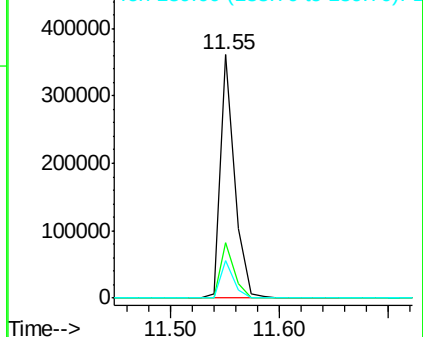


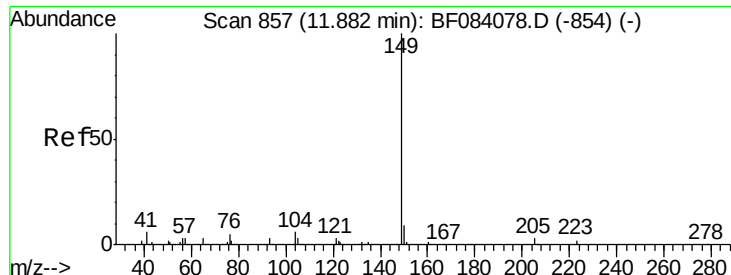
#72
 Carbazole
 Concen: 37.99 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:167 Resp: 328579
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 15.2 11.8 17.8



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





#73

Di-n-butylphthalate

Concen: 39.03 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

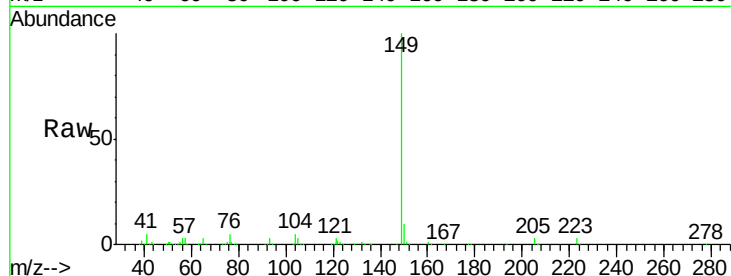
Tgt Ion:149 Resp: 434889

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

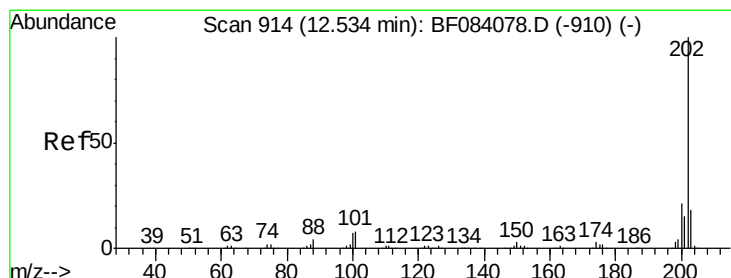
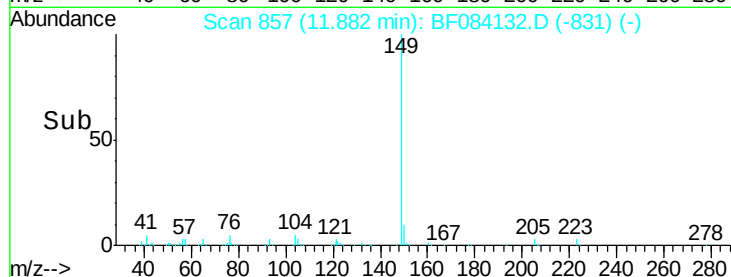
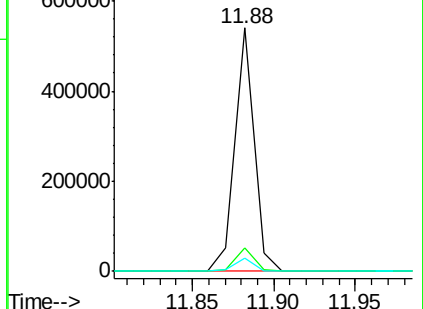
104 5.3 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.13 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

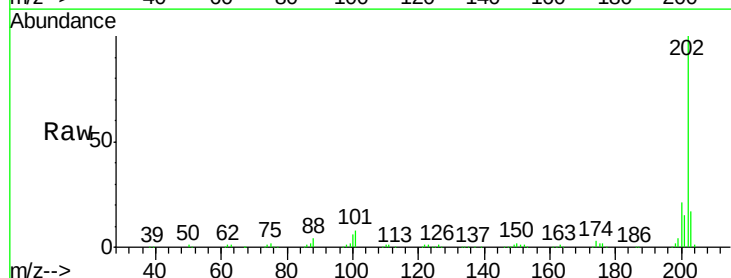
Tgt Ion:202 Resp: 384768

Ion Ratio Lower Upper

202 100

101 8.3 0.0 32.8

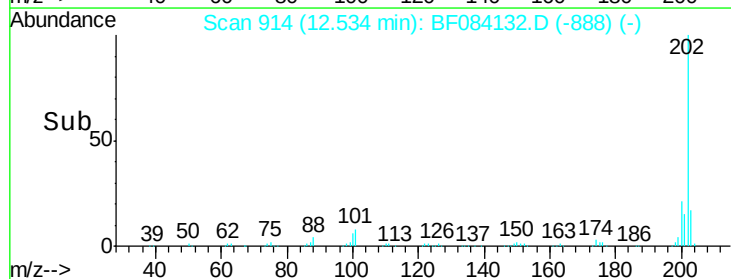
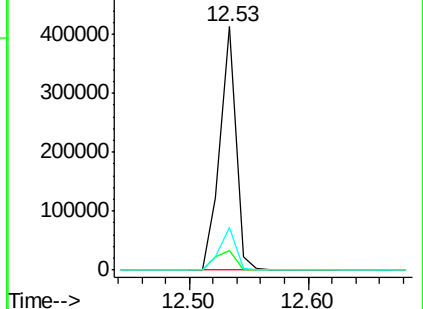
203 17.5 0.0 37.9

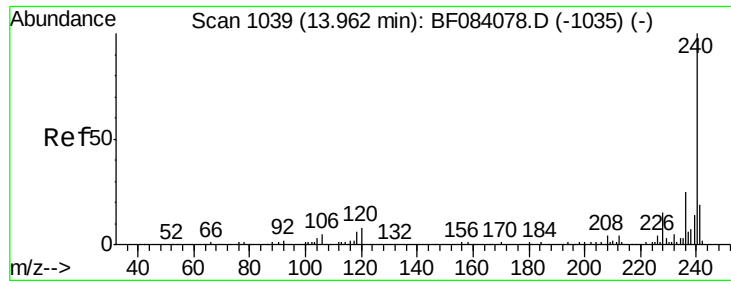


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

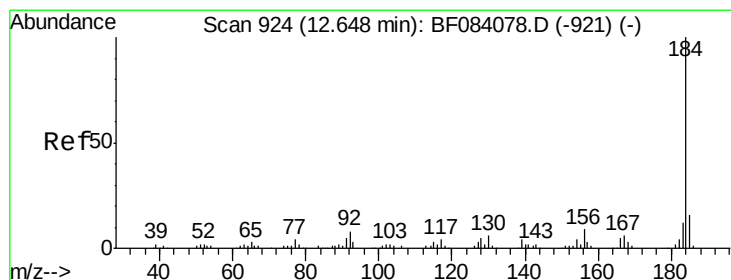
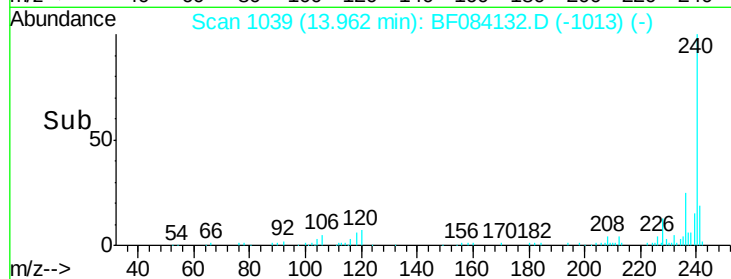
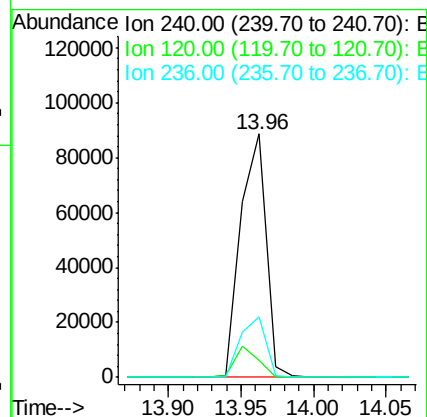
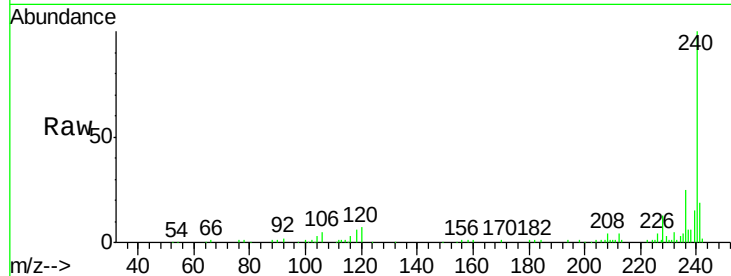




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

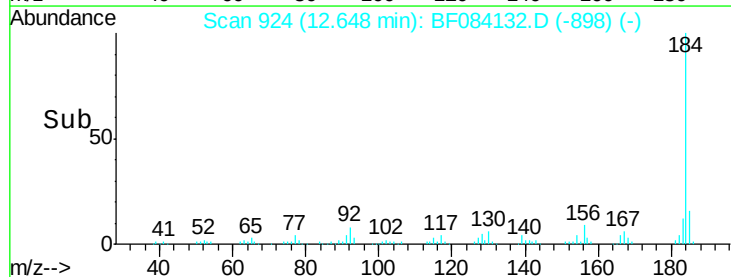
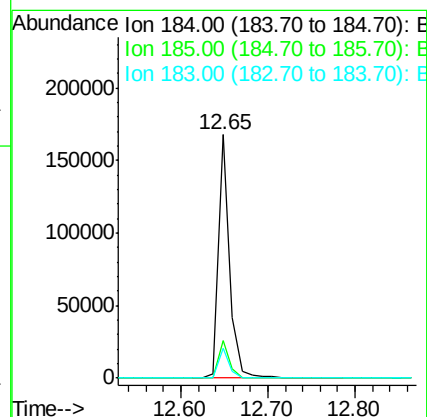
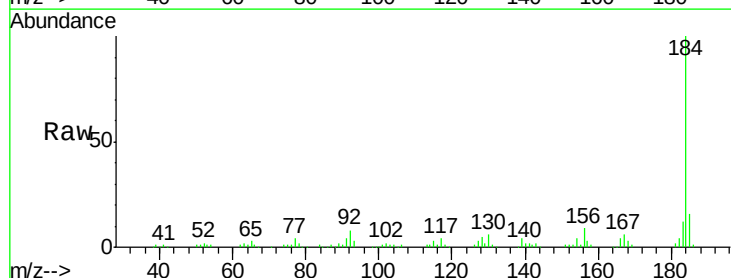
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

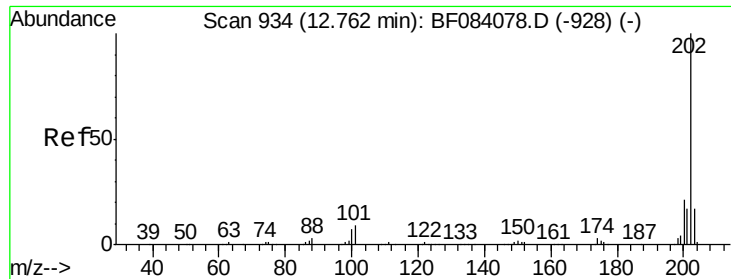
Tgt Ion:240 Resp: 108465
 Ion Ratio Lower Upper
 240 100
 120 6.8 9.5 14.3#
 236 25.1 20.6 31.0



#76
 Benzidine
 Concen: 41.55 ng
 RT: 12.65 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:184 Resp: 153184
 Ion Ratio Lower Upper
 184 100
 185 15.6 12.2 18.2
 183 12.3 9.8 14.8

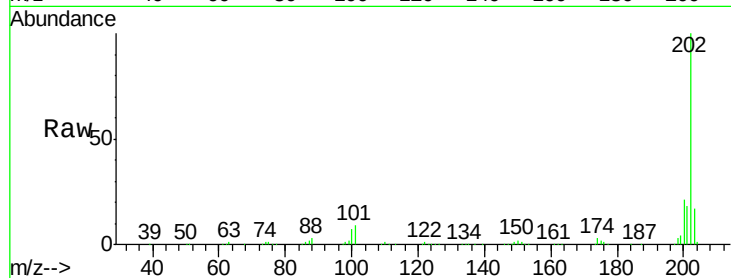




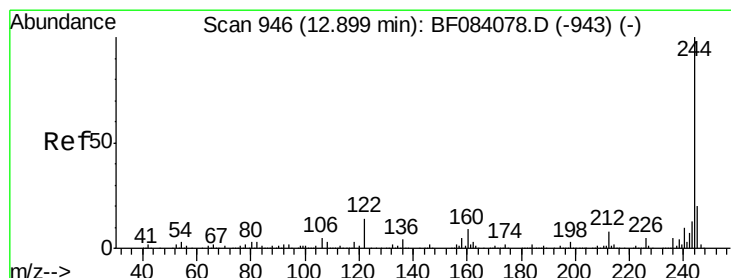
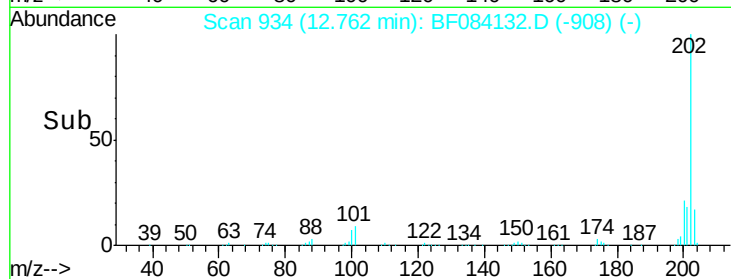
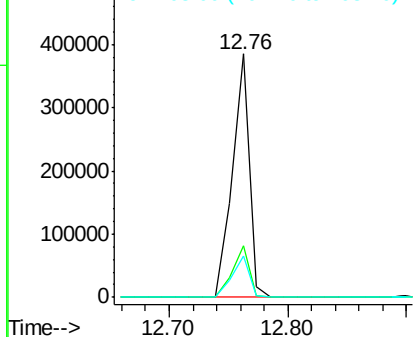
#77
Pyrene
 Concen: 40.68 ng
 RT: 12.76 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:202 Resp: 380675
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.2 25.8
 203 17.1 14.3 21.5

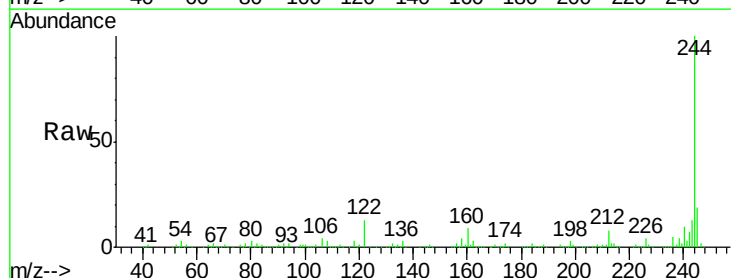


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

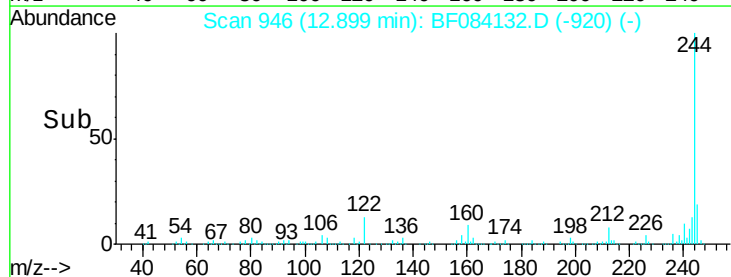
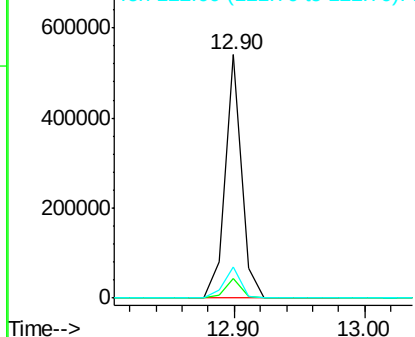


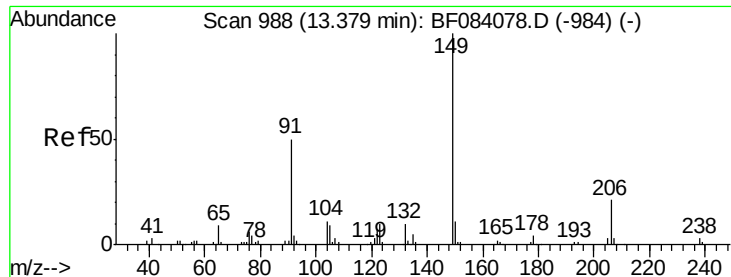
#78
Terphenyl-d14
 Concen: 78.92 ng
 RT: 12.90 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:244 Resp: 473050
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 12.7 7.4 11.0#



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

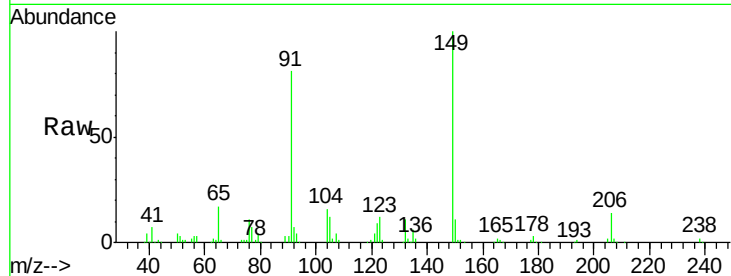




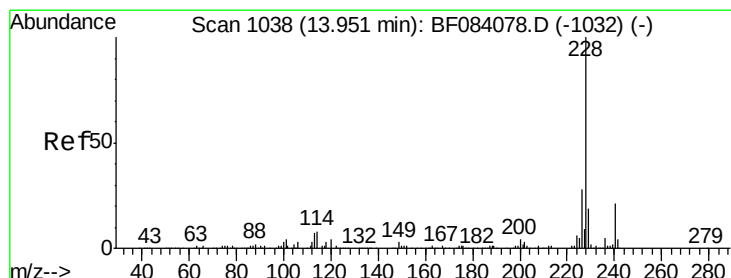
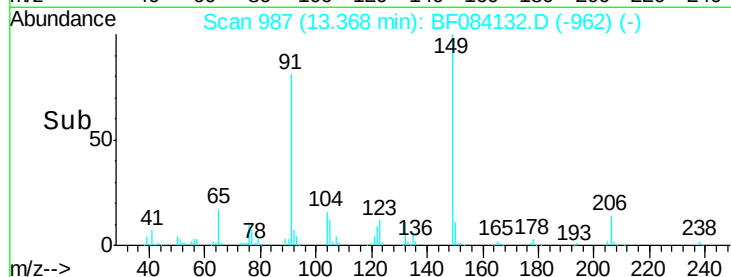
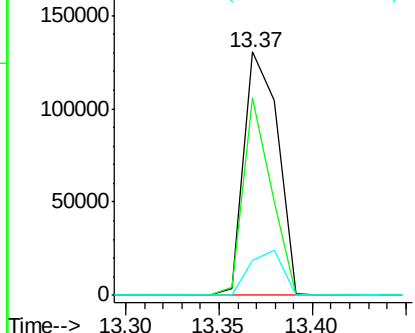
#79
Butylbenzylphthalate
Concen: 42.35 ng
RT: 13.37 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 164061
Ion Ratio Lower Upper
149 100
91 81.0 57.6 86.4
206 14.4 13.2 19.8

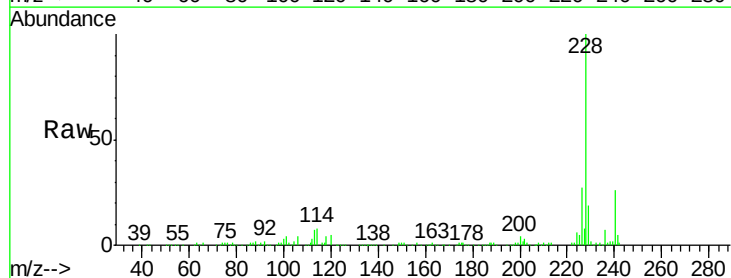


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

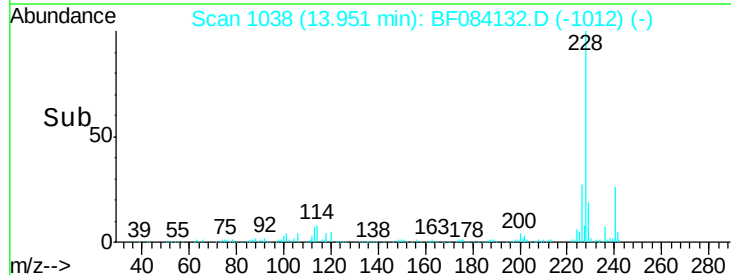
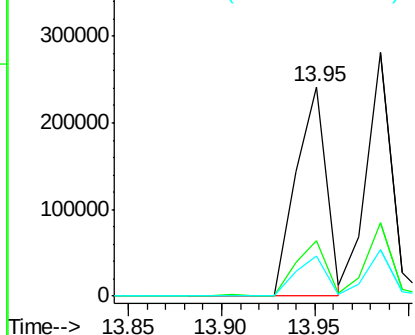


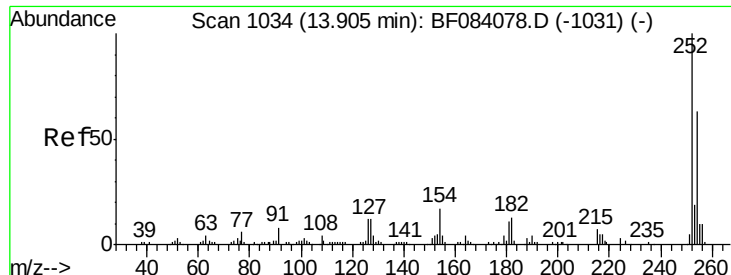
#80
Benzo(a)anthracene
Concen: 40.88 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Tgt Ion:228 Resp: 272728
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.6
229 19.2 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

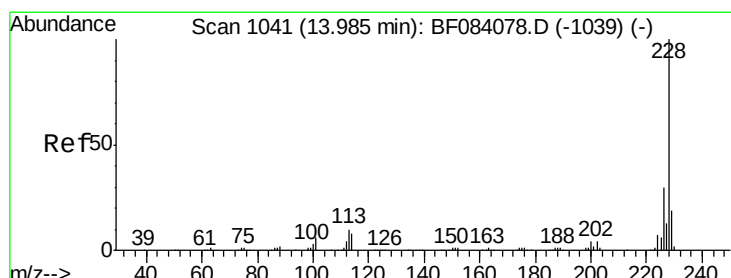
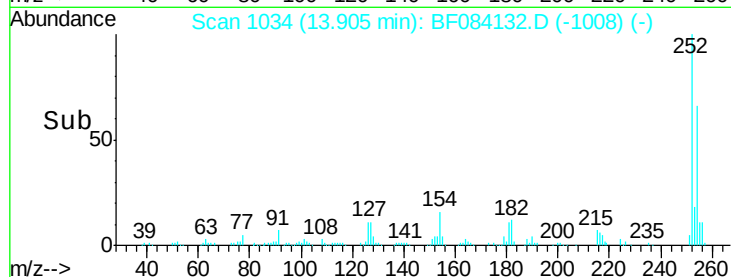
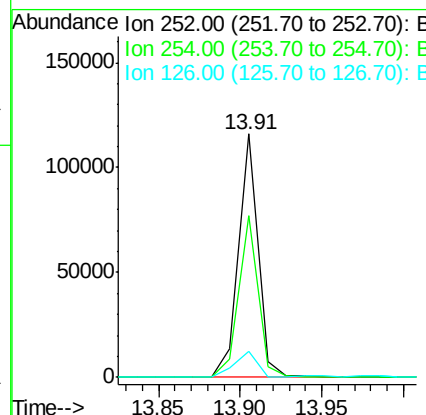
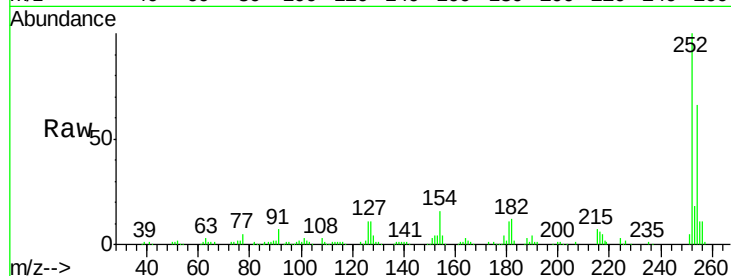




#81
 3,3'-Dichlorobenzidine
 Concen: 47.15 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

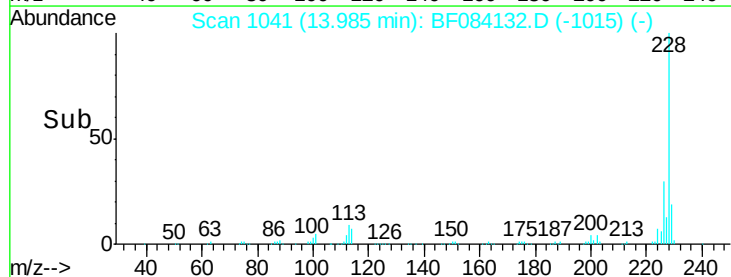
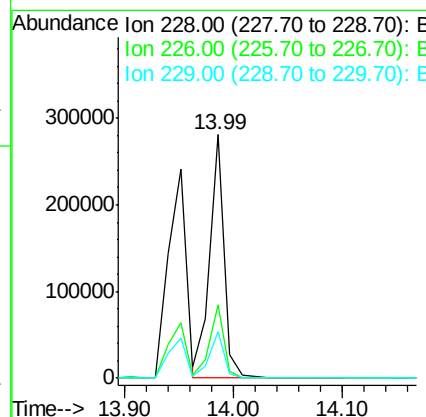
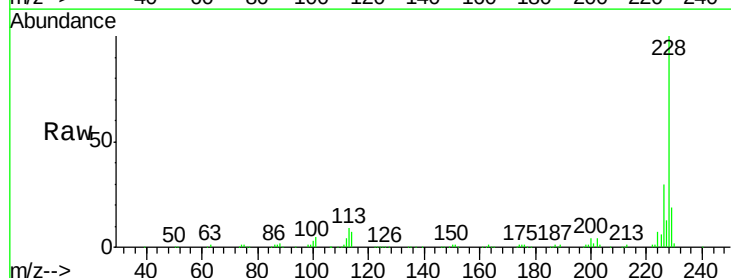
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

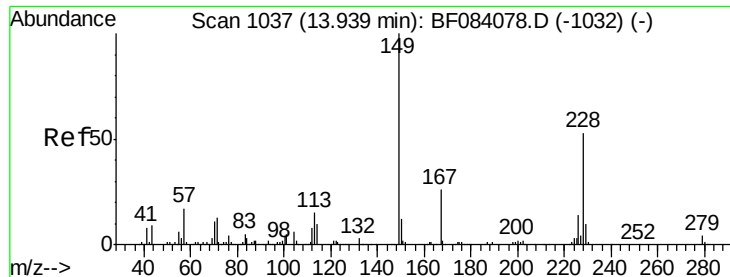
Tgt Ion:252 Resp: 95258
 Ion Ratio Lower Upper
 252 100
 254 66.3 53.5 80.3
 126 10.6 4.9 7.3#



#82
 Chrysene
 Concen: 42.97 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:228 Resp: 264348
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.3 36.5
 229 19.4 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.92 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

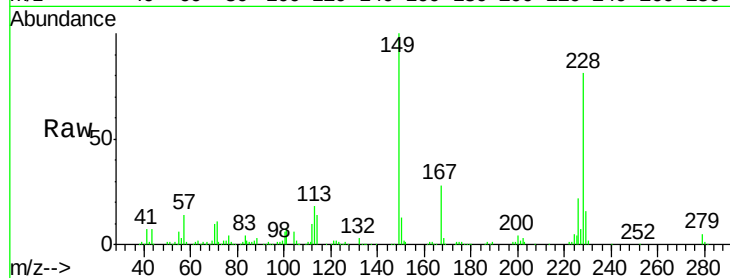
Tgt Ion:149 Resp: 214820

Ion Ratio Lower Upper

149 100

167 27.6 19.7 29.5

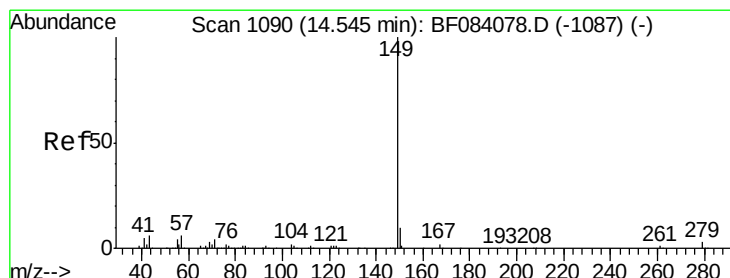
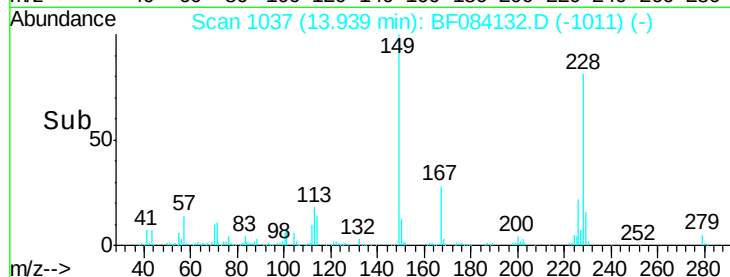
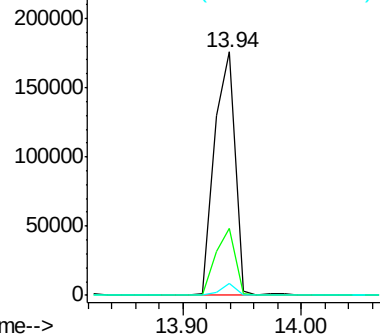
279 4.7 1.8 2.6#



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: 45.63 ng

RT: 14.55 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

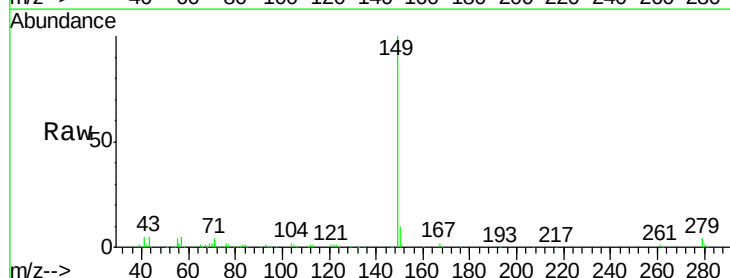
Tgt Ion:149 Resp: 321346

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

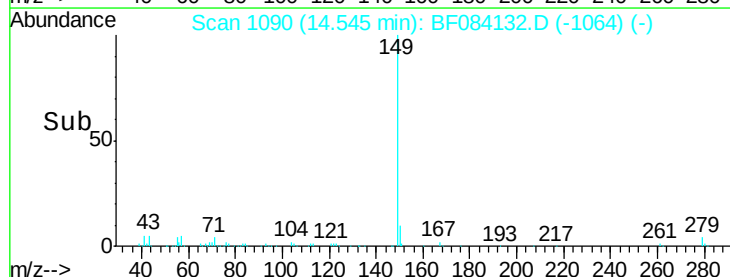
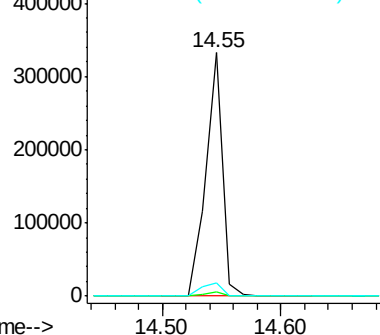
43 7.1 5.6 8.4

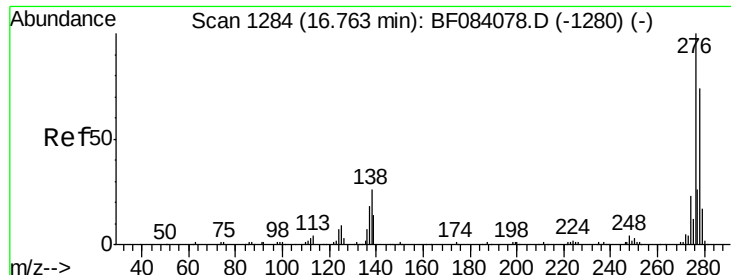


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

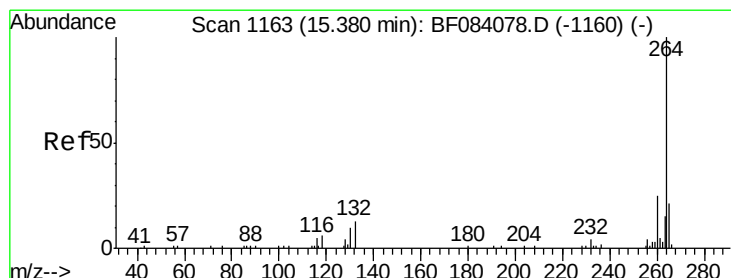
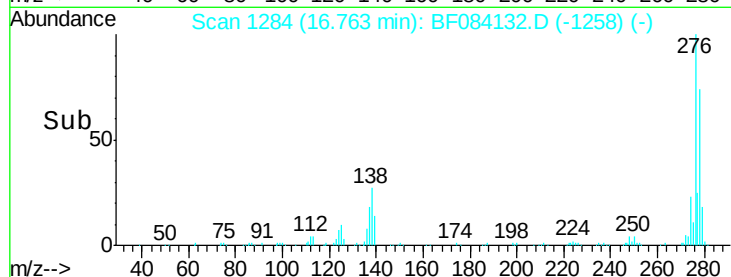
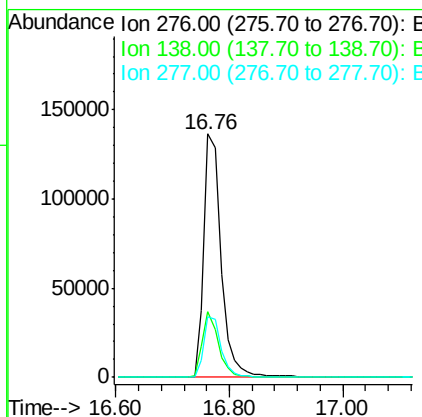
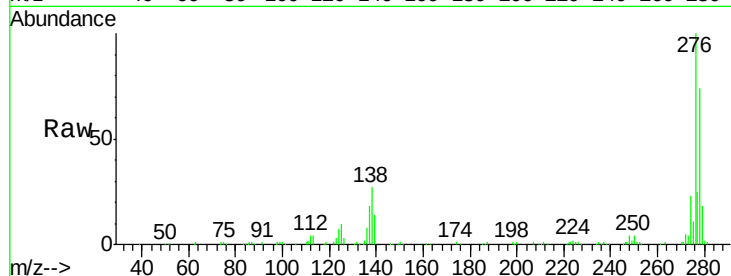




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.71 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

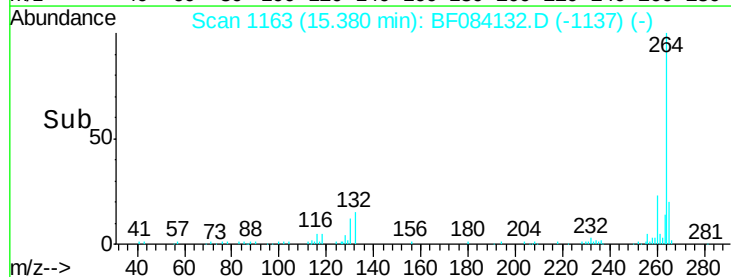
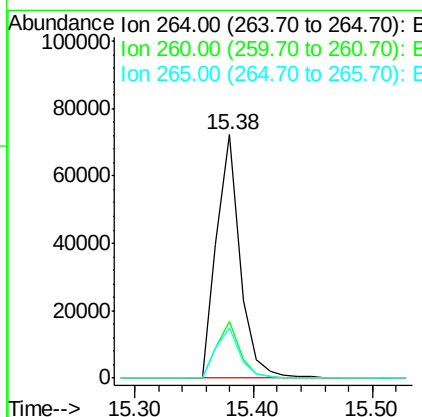
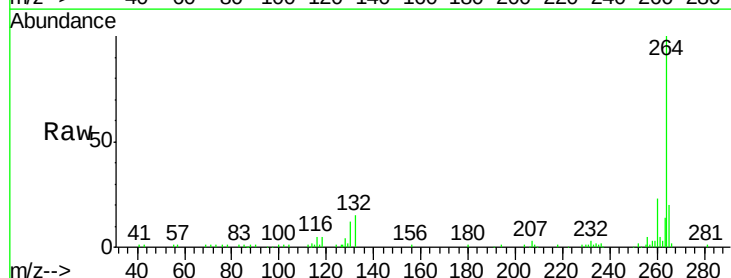
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

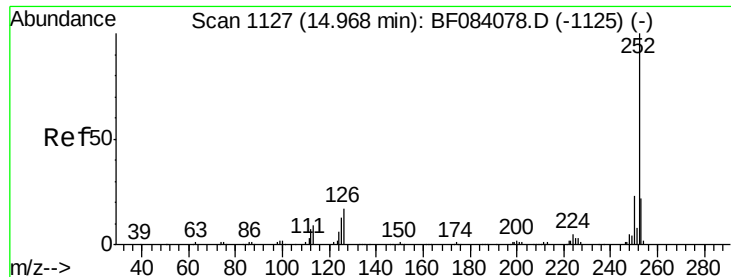
Tgt Ion:276 Resp: 281637
 Ion Ratio Lower Upper
 276 100
 138 24.9 20.6 30.8
 277 25.2 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF084132.D
 Acq: 25 Dec 2015 16:24

Tgt Ion:264 Resp: 98859
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.4 29.2
 265 20.5 17.8 26.6

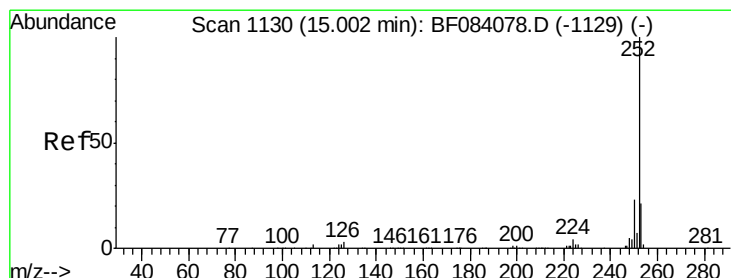
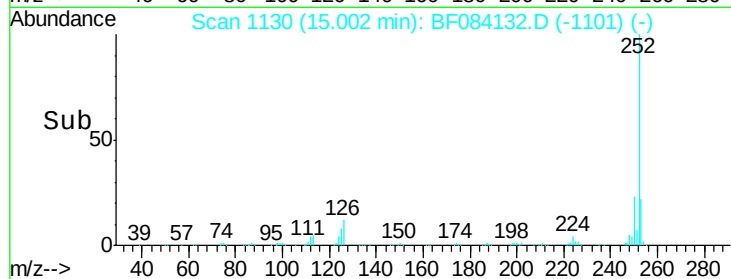
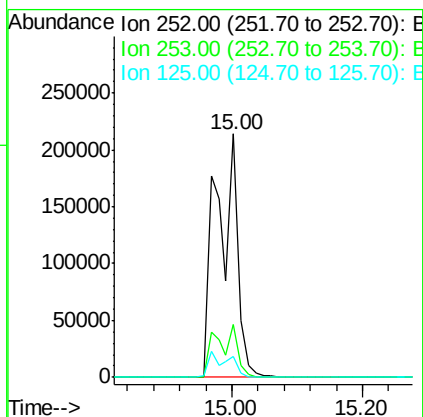
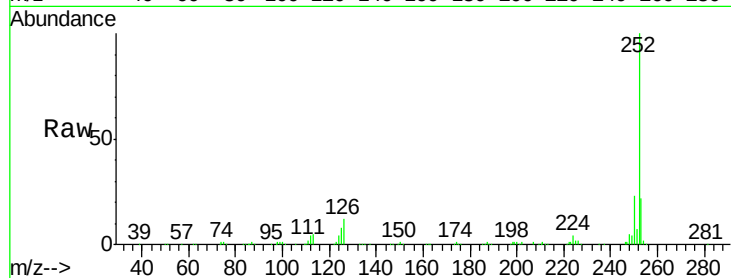




#87
Benzo(b)fluoranthene
Concen: 65.73 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

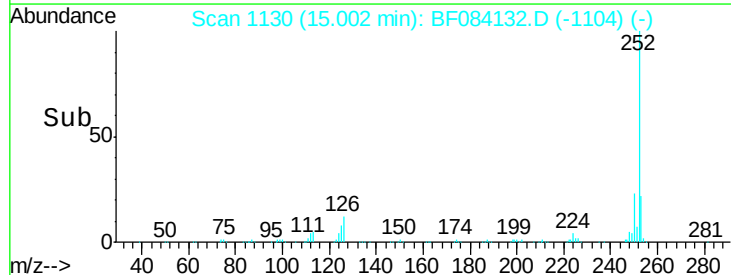
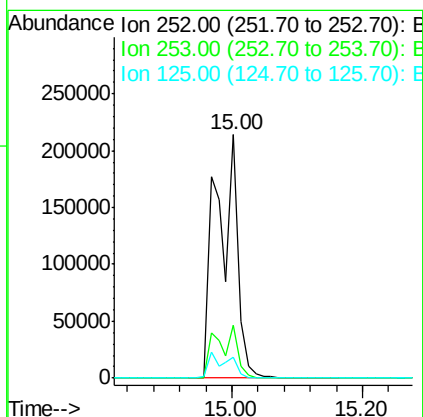
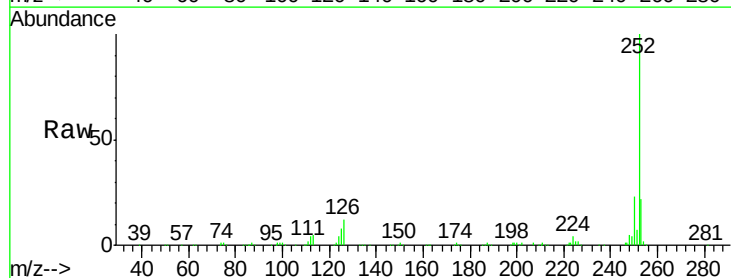
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

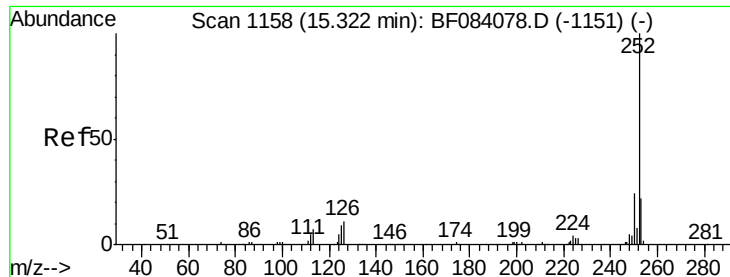
Tgt Ion:252 Resp: 482562
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 8.5 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 96.99 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF084132.D
Acq: 25 Dec 2015 16:24

Tgt Ion:252 Resp: 482562
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 8.5 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 38.91 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

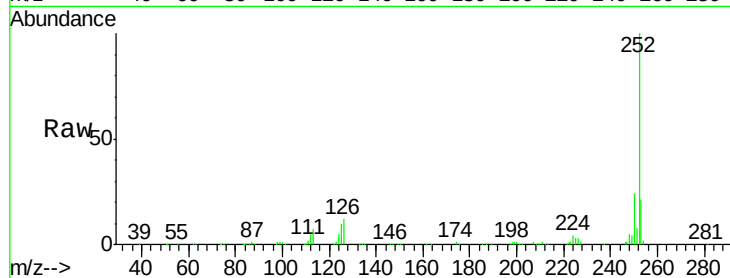
Tgt Ion:252 Resp: 235322

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

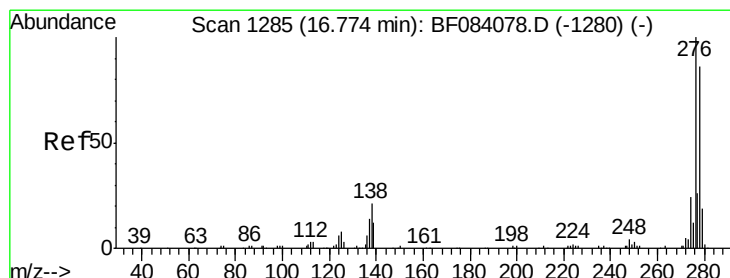
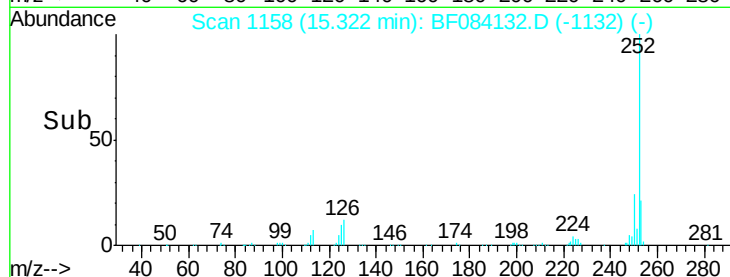
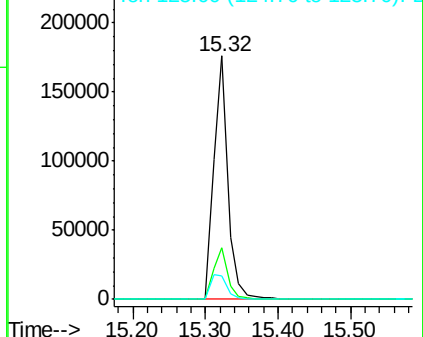
125 9.5 7.0 10.4



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: 39.32 ng

RT: 16.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

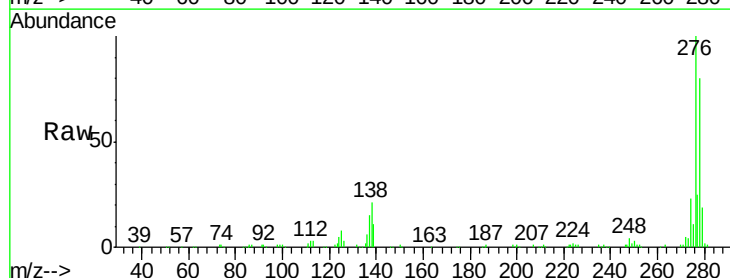
Tgt Ion:278 Resp: 232103

Ion Ratio Lower Upper

278 100

139 14.3 15.0 22.4#

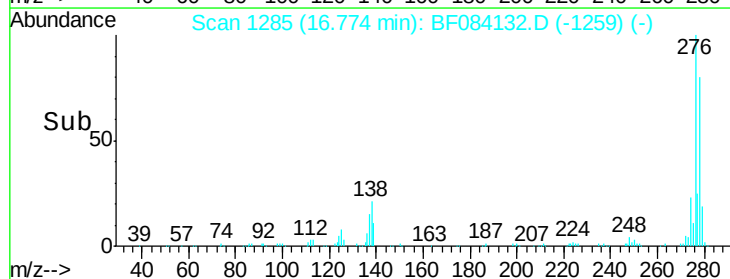
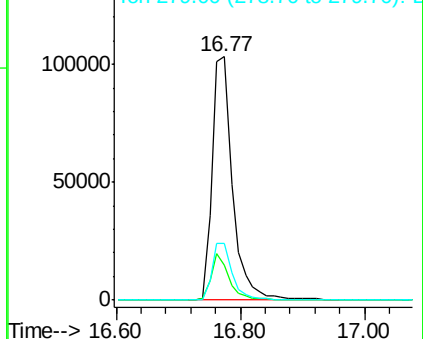
279 23.1 18.9 28.3

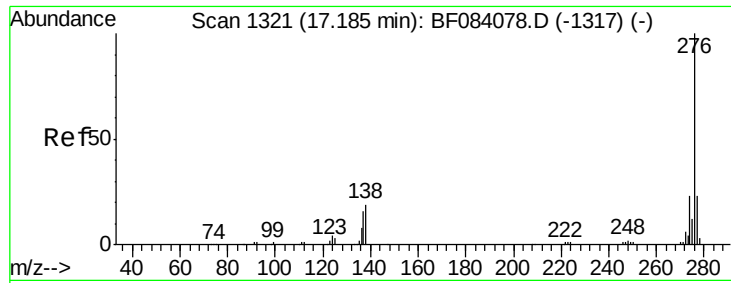


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.94 ng

RT: 17.19 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF084132.D

Acq: 25 Dec 2015 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

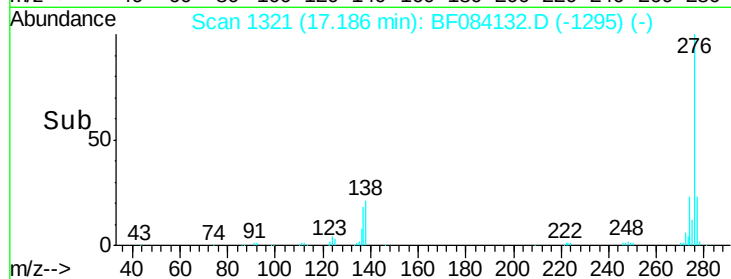
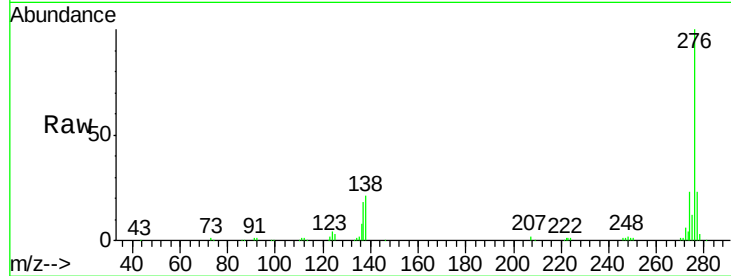
Tgt Ion: 276 Resp: 234602

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 20.6 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

