

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083884.D
 Acq On : 17 Dec 2015 19:31
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 18 00:22:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 00:15:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	59439	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	221770	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	106937	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	200241	20.00	ng	0.00
75) Chrysene-d12	14.03	240	175681	20.00	ng	0.00
86) Perylene-d12	15.47	264	149403	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	355147	96.84	ng	0.00
7) Phenol-d6	6.52	99	425112	91.67	ng	0.01
23) Nitrobenzene-d5	7.45	82	403222	104.03	ng	0.01
41) 2,4,6-Tribromophenol	10.70	330	121168	110.82	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	760904	101.67	ng	0.00
78) Terphenyl-d14	12.98	244	766882	94.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	72213	41.52	ng	99
3) Pyridine	3.20	79	193943	44.50	ng	98
4) n-Nitrosodimethylamine	3.15	42	74315	44.69	ng	99
6) Aniline	6.53	93	266493	42.91	ng	# 54
8) 2-Chlorophenol	6.66	128	195123	46.13	ng	96
9) Benzaldehyde	6.42	77	125768	50.03	ng	96
10) Phenol	6.53	94	247147	47.05	ng	85
11) bis(2-Chloroethyl)ether	6.61	93	168627	42.70	ng	97
12) 1,3-Dichlorobenzene	6.82	146	228910	50.57	ng	98
13) 1,4-Dichlorobenzene	6.82	146	228910	50.11	ng	95
14) 1,2-Dichlorobenzene	7.05	146	203089	49.28	ng	98
15) Benzyl Alcohol	7.02	79	171688	51.79	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	187298	38.84	ng	98
17) 2-Methylphenol	7.14	107	163713	47.96	ng	98
18) Hexachloroethane	7.39	117	83690	51.09	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	129137	45.94	ng	# 90
20) 3+4-Methylphenols	7.29	107	189405	47.00	ng	94
22) Acetophenone	7.29	105	246444	46.35	ng	# 98
24) Nitrobenzene	7.46	77	183500	44.84	ng	96
25) Isophorone	7.70	82	352071	46.64	ng	97
26) 2-Nitrophenol	7.78	139	113370	56.73	ng	95
27) 2,4-Dimethylphenol	7.82	122	179380	47.61	ng	91
28) bis(2-Chloroethoxy)methane	7.92	93	201951	46.65	ng	# 98
29) 2,4-Dichlorophenol	8.02	162	155148	48.88	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	163380	50.01	ng	99
31) Naphthalene	8.18	128	544125	47.74	ng	99
32) Benzoic acid	7.95	122	67631	31.05	ng	100
33) 4-Chloroaniline	8.24	127	230811	50.48	ng	# 88
34) Hexachlorobutadiene	8.30	225	102191	55.76	ng	99
35) Caprolactam	8.61	113	53745	53.50	ng	86
36) 4-Chloro-3-methylphenol	8.72	107	179226	48.85	ng	96
37) 2-Methylnaphthalene	8.88	142	380294	52.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	151668	48.60	ng	97
40) Hexachlorocyclopentadiene	9.04	237	45537	31.49	ng	98

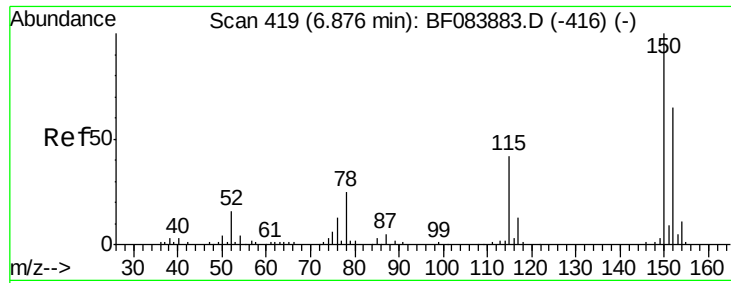
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	103919	45.98	ng	97
43) 2,4,5-Trichlorophenol	9.20	196	111529	52.28	ng	97
45) 1,1'-Biphenyl	9.33	154	425818	45.72	ng	99
46) 2-Chloronaphthalene	9.36	162	348744	50.31	ng	99
47) 2-Nitroaniline	9.46	65	103816	54.29	ng	# 55
48) Acenaphthylene	9.78	152	599563	51.36	ng	99
49) Dimethylphthalate	9.64	163	436570	52.38	ng	99
50) 2,6-Dinitrotoluene	9.70	165	98640	55.43	ng	# 78
51) Acenaphthene	9.95	154	367510	51.87	ng	99
52) 3-Nitroaniline	9.87	138	108684	55.23	ng	# 74
53) 2,4-Dinitrophenol	9.97	184	33290	59.56	ng	88
54) Dibenzofuran	10.12	168	474518	50.60	ng	98
55) 4-Nitrophenol	10.03	139	67287	46.94	ng	89
56) 2,4-Dinitrotoluene	10.10	165	113512	49.41	ng	96
57) Fluorene	10.46	166	395562	53.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	78345	48.41	ng	99
59) Diethylphthalate	10.34	149	438318	52.23	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	182062	54.05	ng	96
61) 4-Nitroaniline	10.48	138	102696	57.25	ng	98
62) Azobenzene	10.61	77	384527	50.73	ng	98
64) 4,6-Dinitro-2-methylphenol	10.51	198	57917	52.17	ng	81
65) n-Nitrosodiphenylamine	10.57	169	313545	46.83	ng	98
66) 4-Bromophenyl-phenylether	10.94	248	113340	50.83	ng	# 93
67) Hexachlorobenzene	11.01	284	123722	50.86	ng	97
68) Atrazine	11.09	200	111377	58.52	ng	99
69) Pentachlorophenol	11.21	266	50553	40.17	ng	99
70) Phenanthrene	11.42	178	573162	53.64	ng	100
71) Anthracene	11.47	178	528505	48.24	ng	100
72) Carbazole	11.63	167	518157	51.19	ng	97
73) Di-n-butylphthalate	11.96	149	675668	53.36	ng	99
74) Fluoranthene	12.60	202	557528	51.41	ng	99
76) Benzidine	12.73	184	382011	71.49	ng	99
77) Pyrene	12.83	202	567184	42.81	ng	100
79) Butylbenzylphthalate	13.45	149	270351	47.49	ng	97
80) Benzo(a)anthracene	14.02	228	485565	49.49	ng	100
81) 3,3'-Dichlorobenzidine	13.99	252	207571	58.45	ng	# 97
82) Chrysene	14.07	228	506584	53.06	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	367672	55.02	ng	99
84) Di-n-octyl phthalate	14.63	149	635281	58.97	ng	100
85) Indeno(1,2,3-cd)pyrene	16.90	276	400188	43.23	ng	100
87) Benzo(b)fluoranthene	15.06	252	492274	51.61	ng	99
88) Benzo(k)fluoranthene	15.06	252	492274	58.96	ng	# 97
89) Benzo(a)pyrene	15.41	252	422401	50.20	ng	# 97
90) Dibenzo(a,h)anthracene	16.91	278	333938	41.43	ng	# 95
91) Benzo(g,h,i)perylene	17.32	276	321303	39.08	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

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SSTDIC050

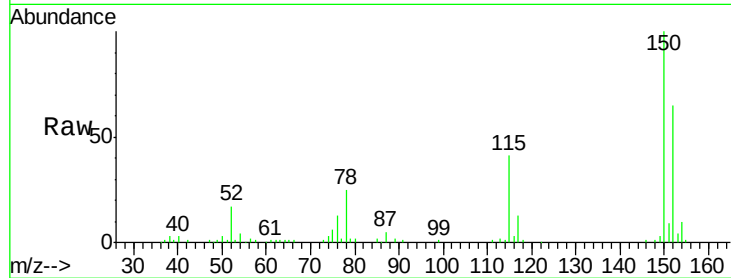
Tgt Ion:152 Resp: 59439

Ion Ratio Lower Upper

152 100

150 154.7 123.0 184.4

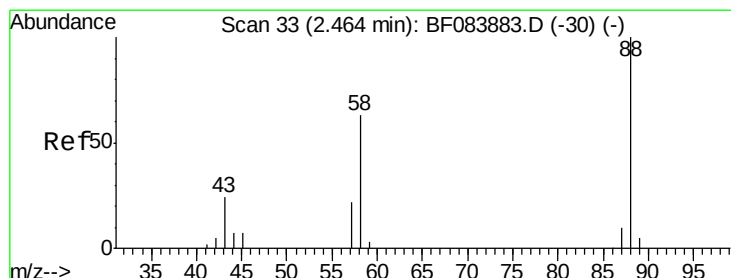
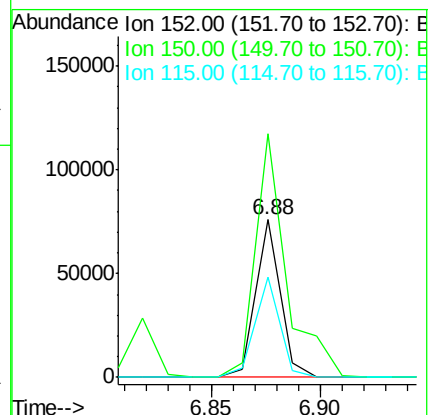
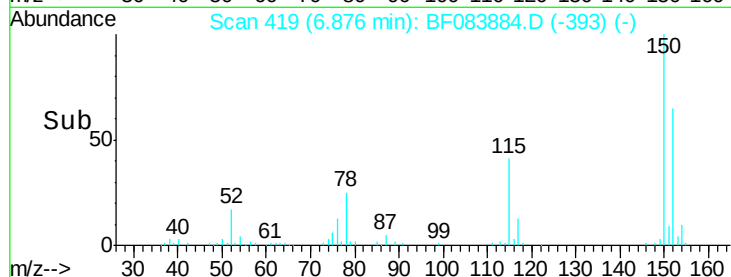
115 64.1 51.4 77.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.52 ng

RT: 2.46 min Scan# 33

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

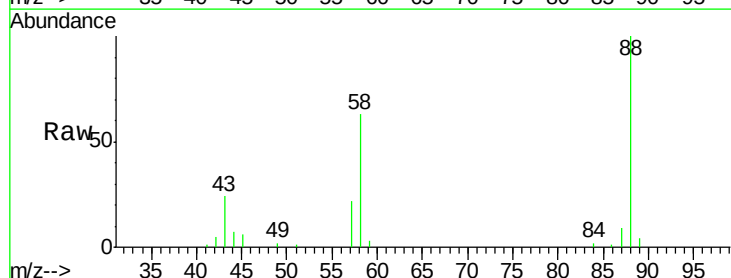
Tgt Ion: 88 Resp: 72213

Ion Ratio Lower Upper

88 100

58 64.5 51.2 76.8

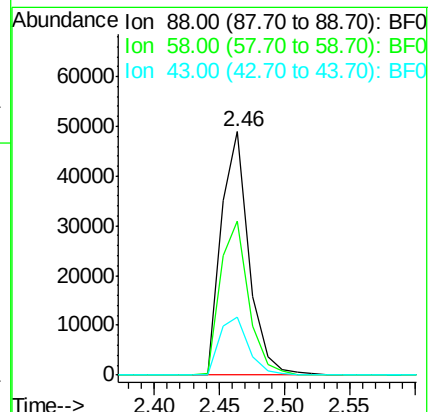
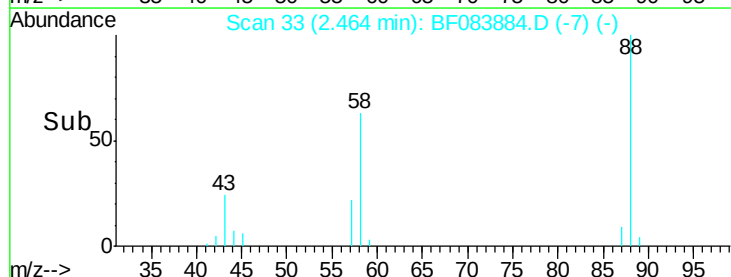
43 24.8 19.5 29.3

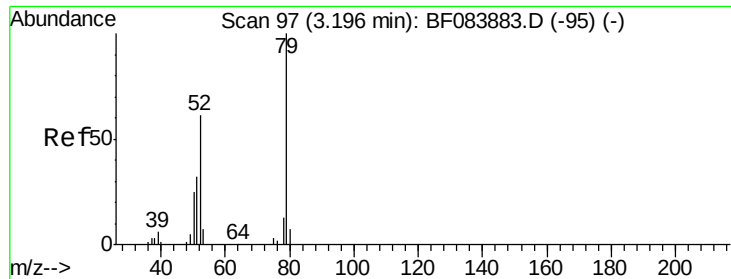


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.50 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

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ClientSampleId :

SSTDIC050

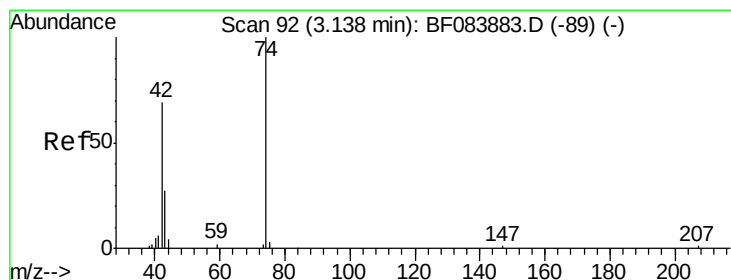
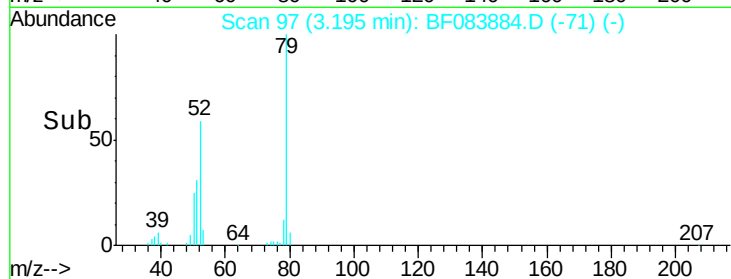
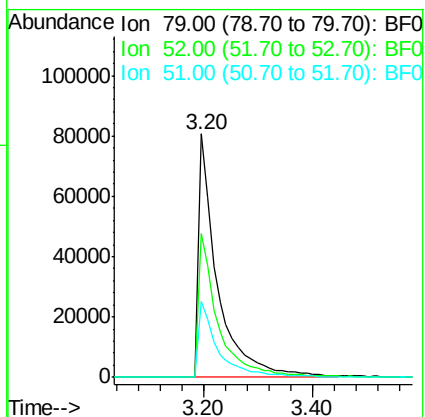
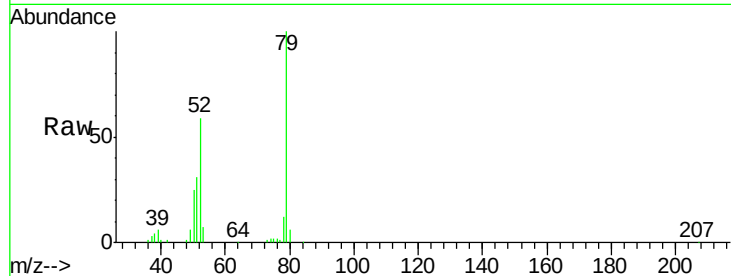
Tgt Ion: 79 Resp: 193943

Ion Ratio Lower Upper

79 100

52 59.3 49.0 73.4

51 31.0 25.2 37.8



#4

n-Nitrosodimethylamine

Concen: 44.69 ng

RT: 3.15 min Scan# 93

Delta R.T. 0.01 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

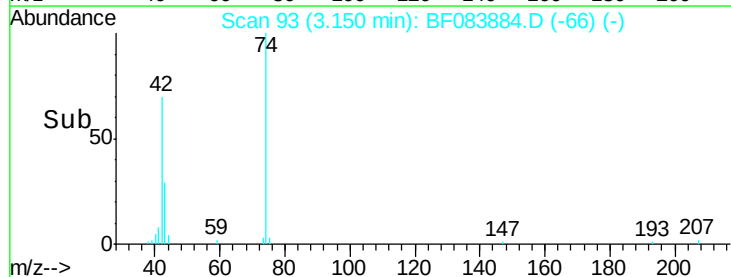
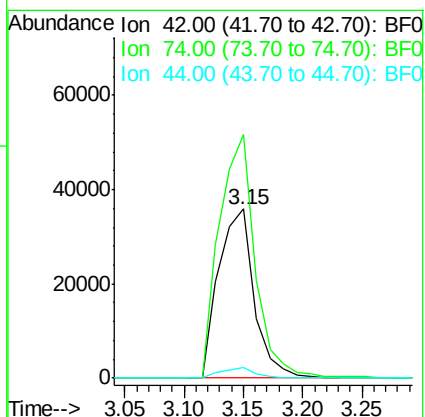
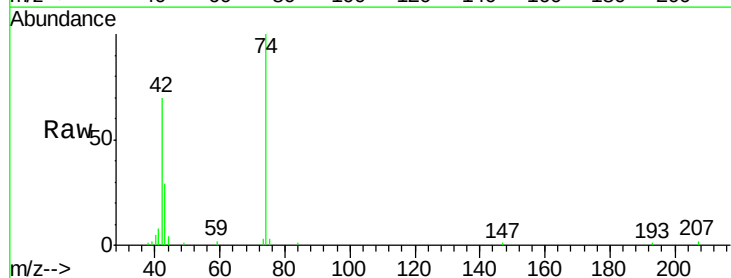
Tgt Ion: 42 Resp: 74315

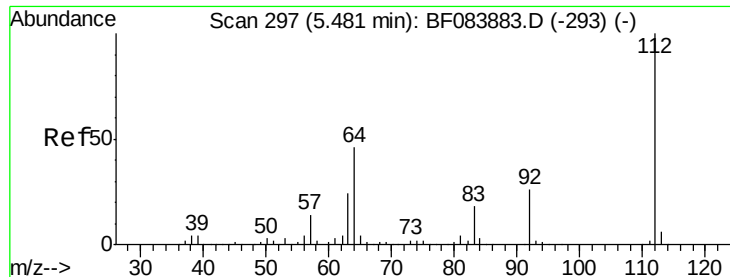
Ion Ratio Lower Upper

42 100

74 143.8 115.7 173.5

44 6.3 5.1 7.7





#5

2-Fluorophenol

Concen: 96.84 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

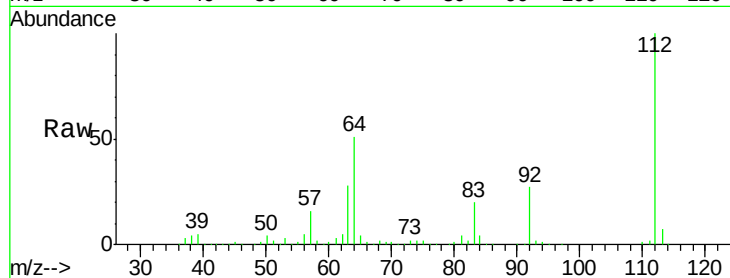
Tgt Ion: 112 Resp: 355147

Ion Ratio Lower Upper

112 100

64 50.7 36.6 55.0

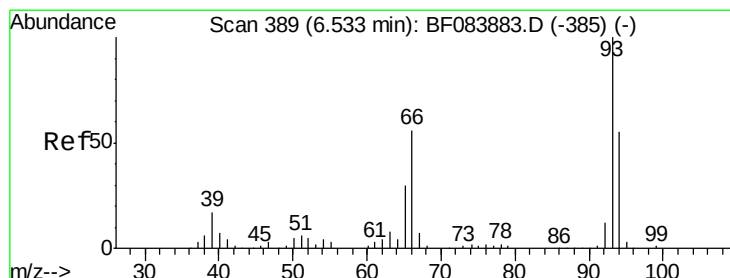
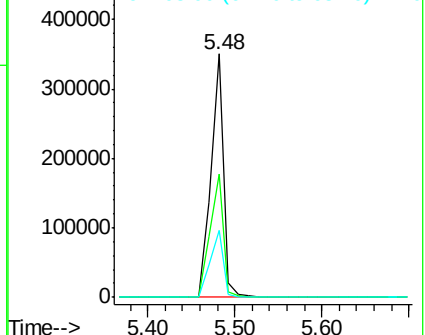
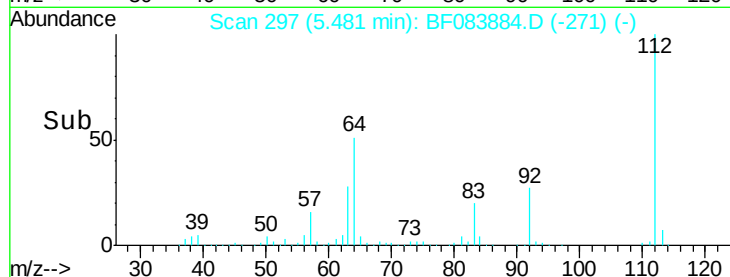
63 27.6 19.4 29.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.91 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

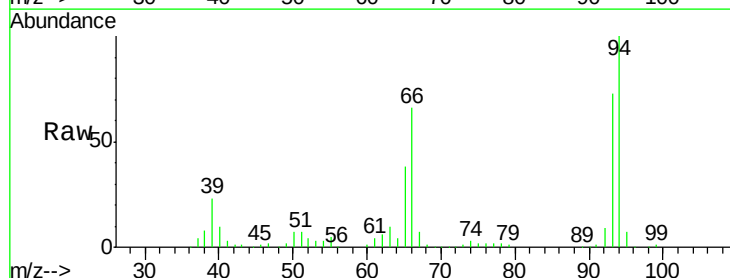
Tgt Ion: 93 Resp: 266493

Ion Ratio Lower Upper

93 100

66 90.6 44.9 67.3#

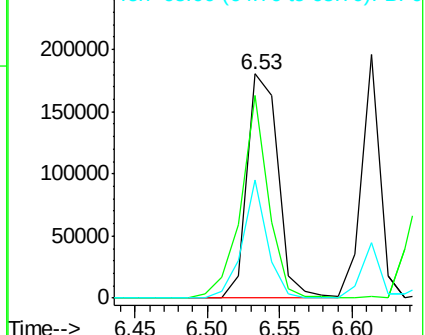
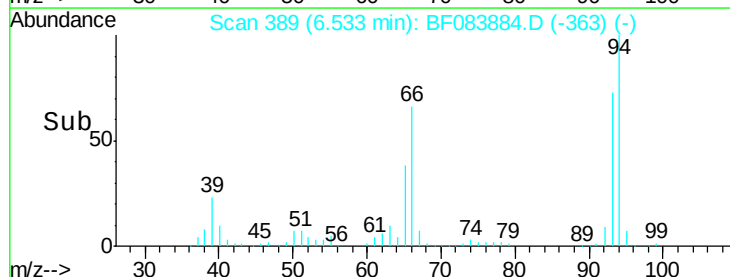
65 52.8 23.7 35.5#

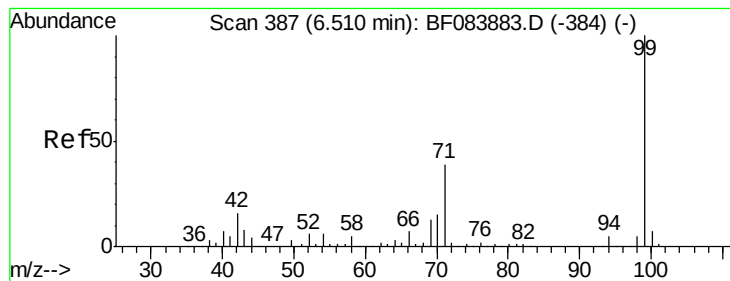


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.67 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

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ClientSampleId :

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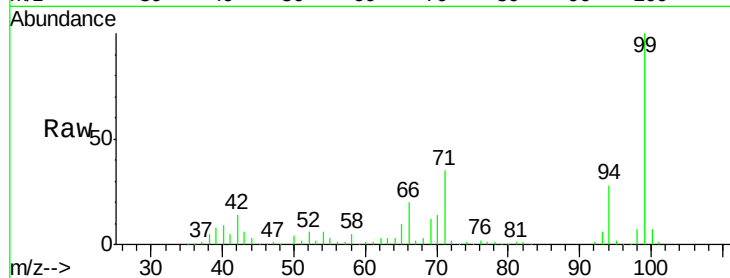
Tgt Ion: 99 Resp: 425112

Ion Ratio Lower Upper

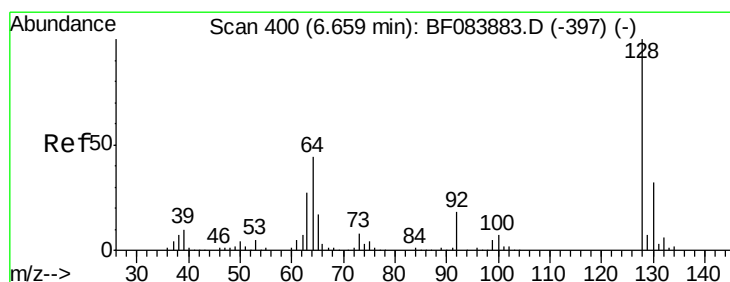
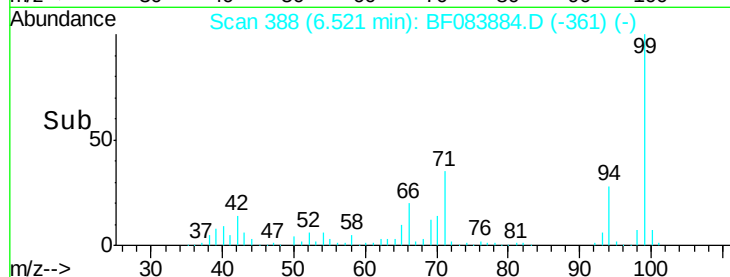
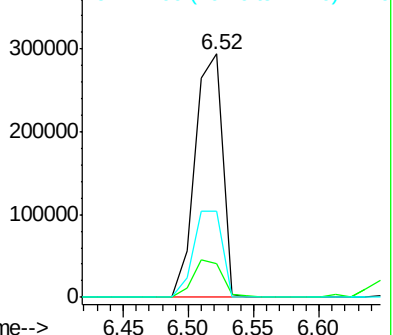
99 100

42 13.6 12.8 19.2

71 35.3 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: 46.13 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

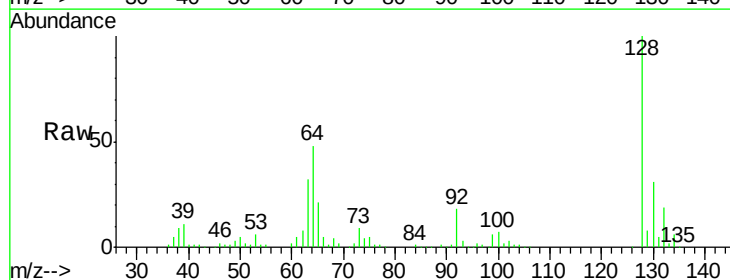
Tgt Ion: 128 Resp: 195123

Ion Ratio Lower Upper

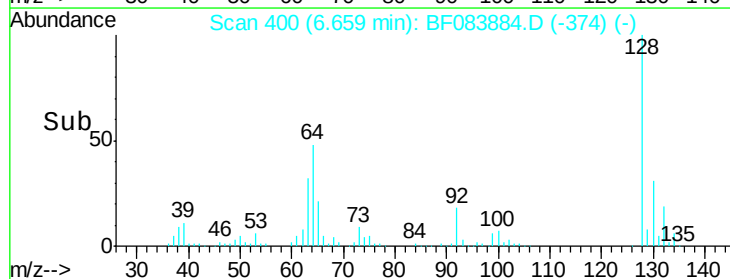
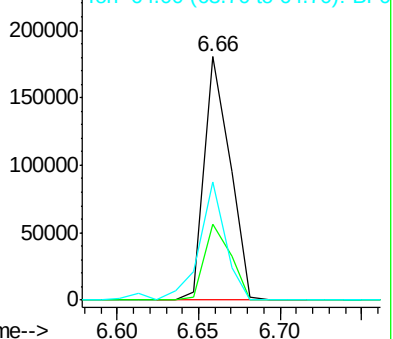
128 100

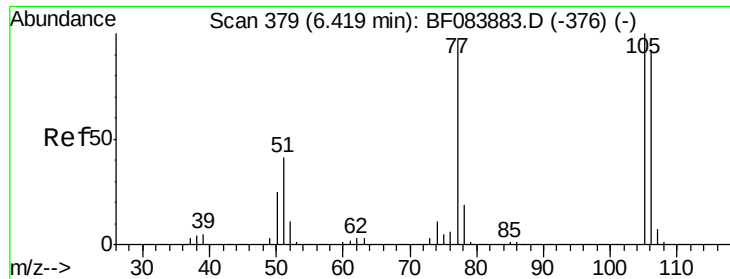
130 31.3 11.6 51.6

64 48.3 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

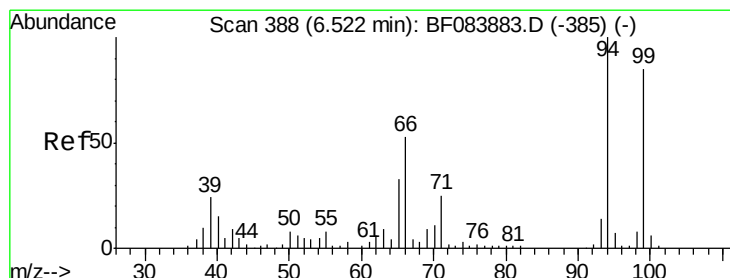
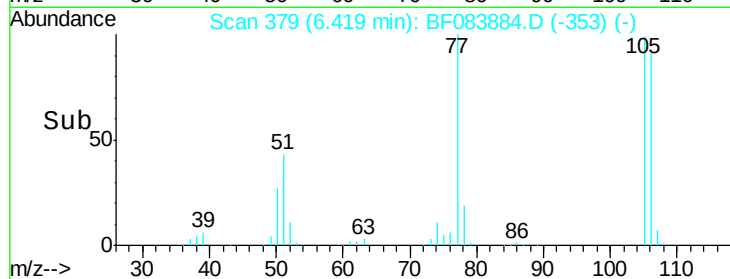
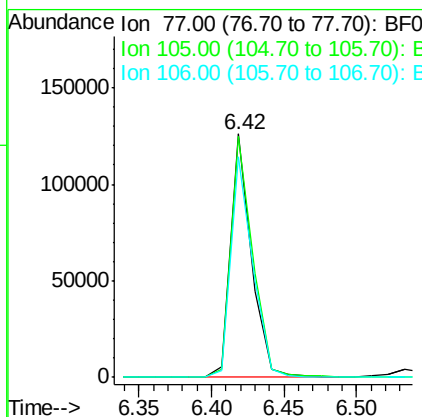
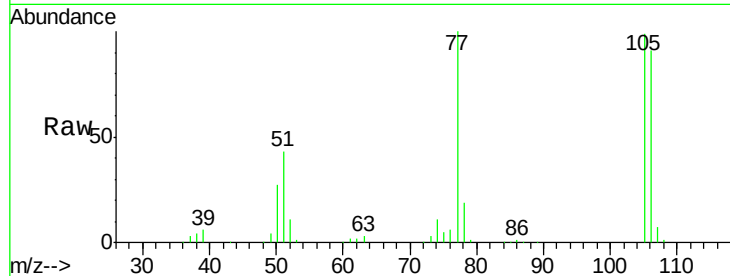




#9
Benzaldehyde
Concen: 50.03 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

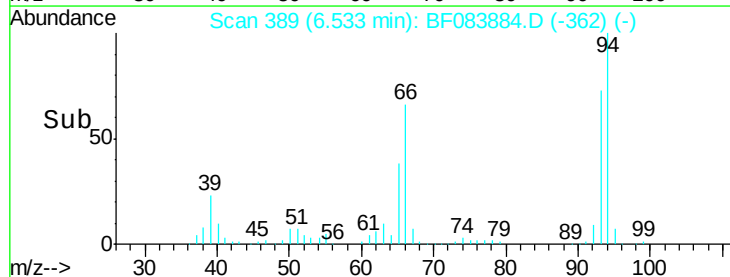
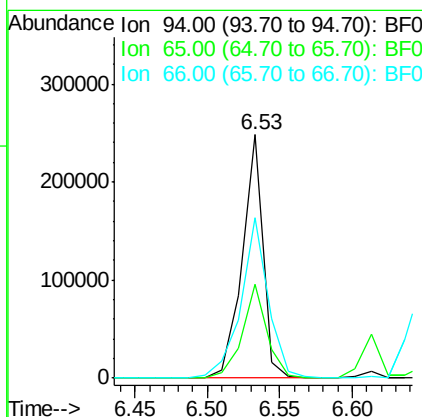
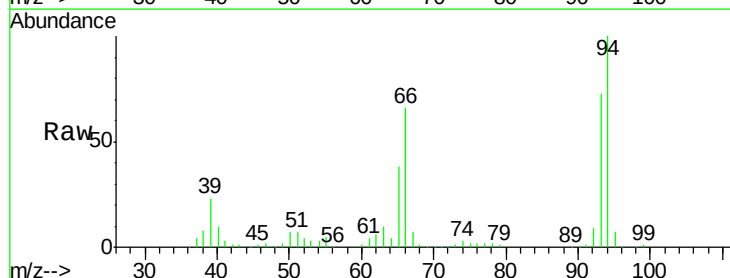
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

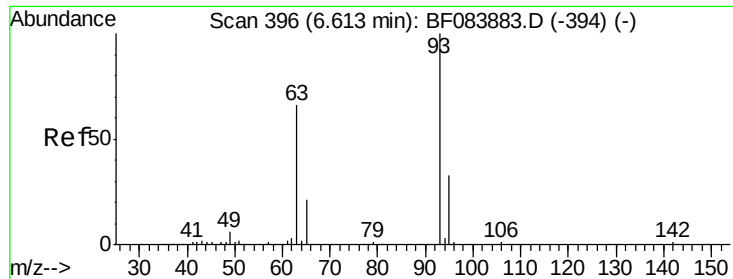
Tgt Ion: 77 Resp: 125768
Ion Ratio Lower Upper
77 100
105 98.8 83.0 123.0
106 90.6 74.6 114.6



#10
Phenol
Concen: 47.05 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.01 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion: 94 Resp: 247147
Ion Ratio Lower Upper
94 100
65 38.3 12.9 52.9
66 65.7 32.7 72.7

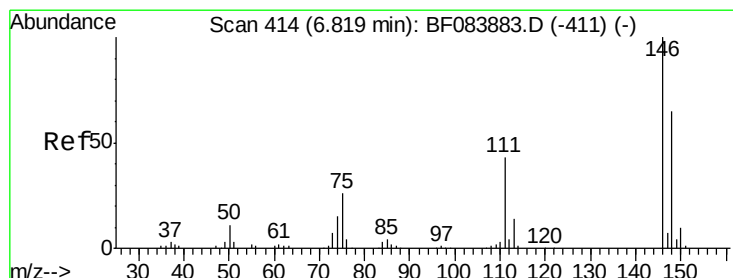
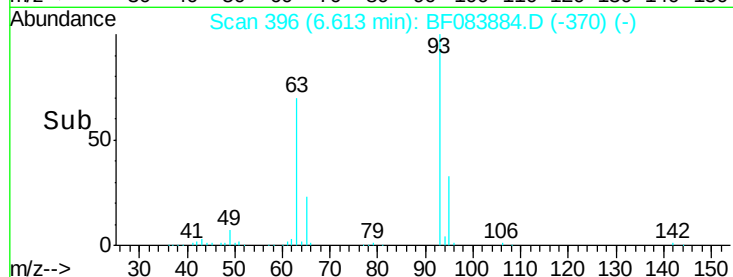
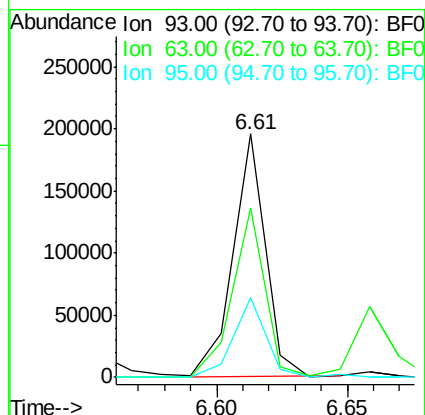
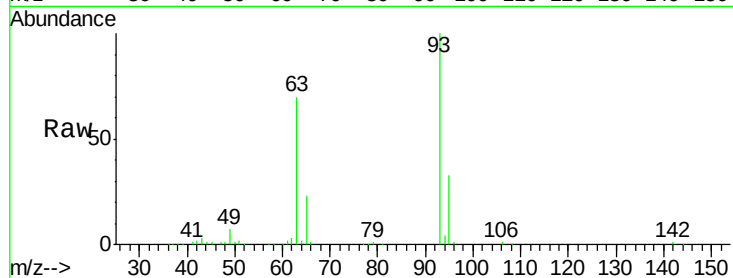




#11
bis(2-Chloroethyl)ether
Concen: 42.70 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

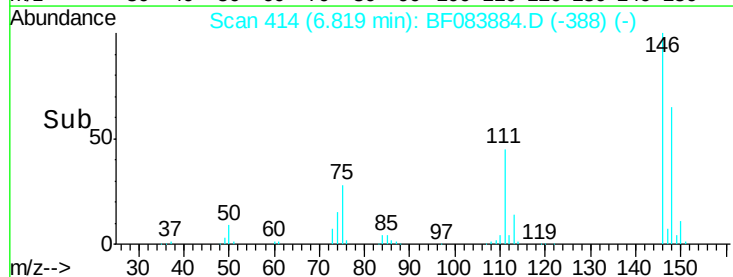
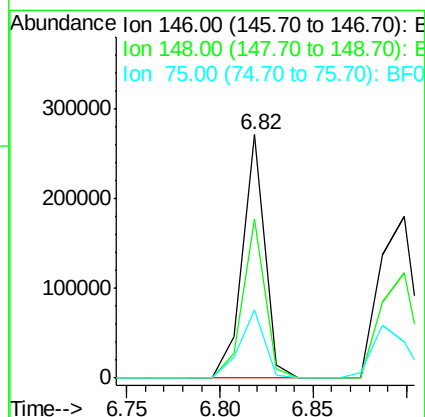
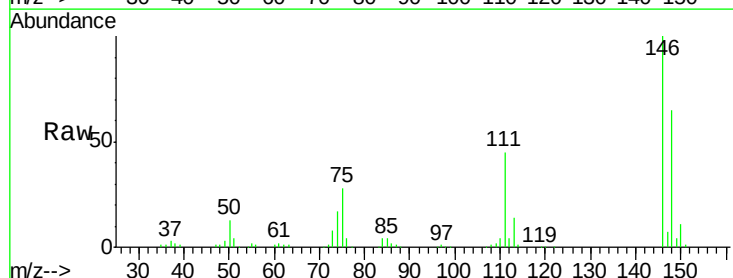
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

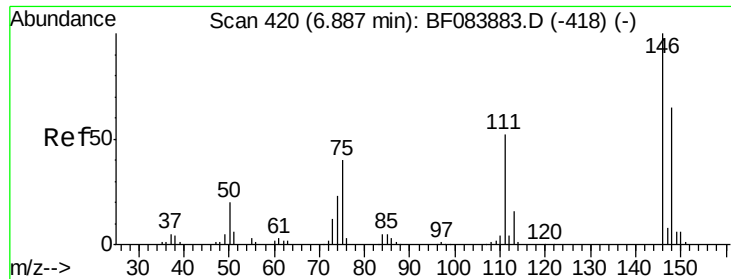
Tgt Ion: 93 Resp: 168627
Ion Ratio Lower Upper
93 100
63 69.5 45.9 85.9
95 32.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 50.57 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion: 146 Resp: 228910
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 28.3 20.5 30.7

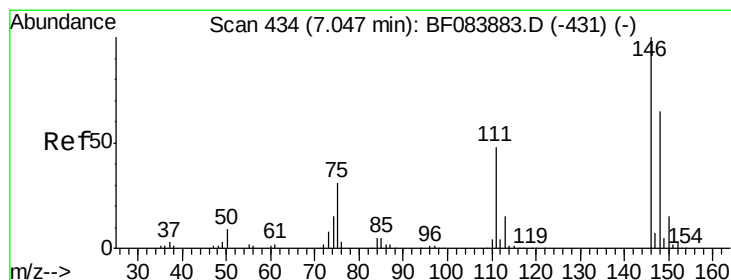
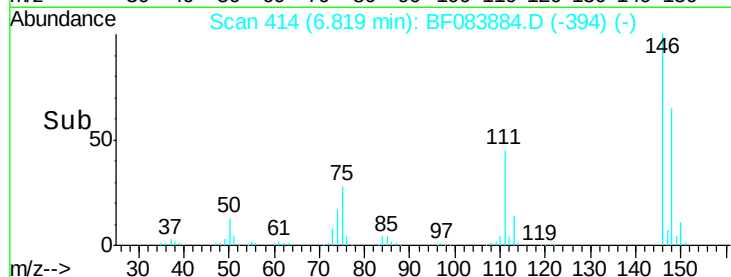
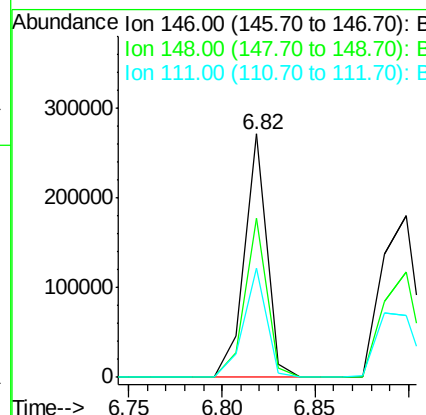
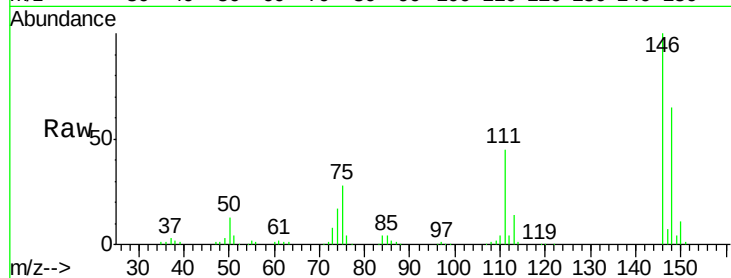




#13
 1,4-Dichlorobenzene
 Concen: 50.11 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.07 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

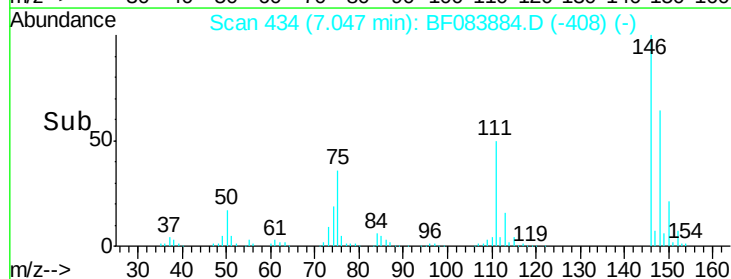
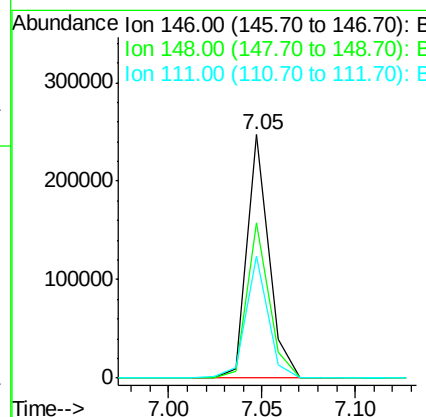
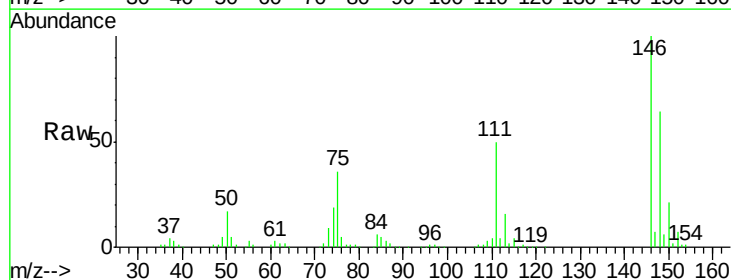
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

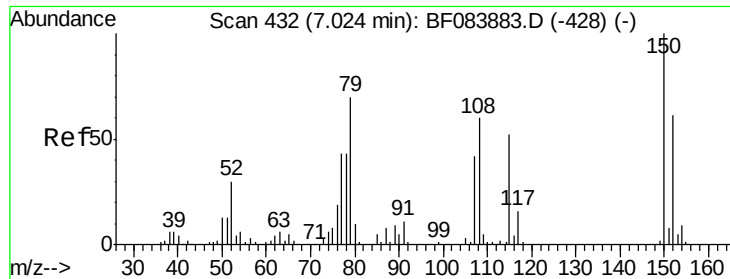
Tgt Ion:146 Resp: 228910
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.9 77.9
 111 45.1 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 49.28 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion:146 Resp: 203089
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.6 77.4
 111 49.9 38.0 57.0

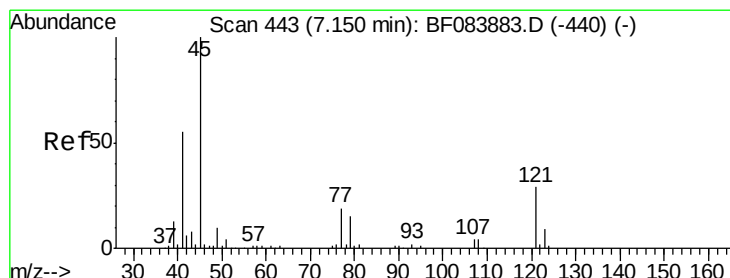
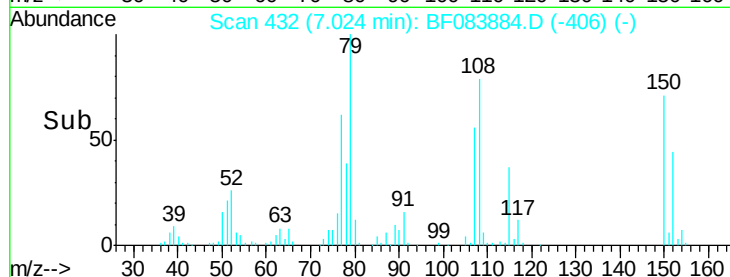
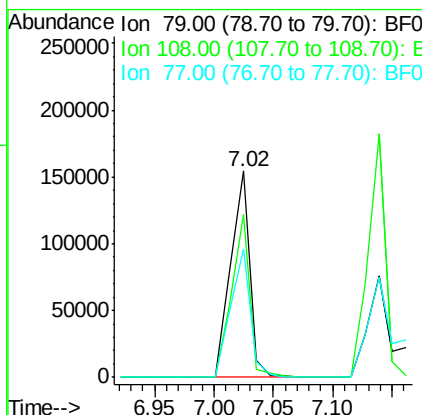
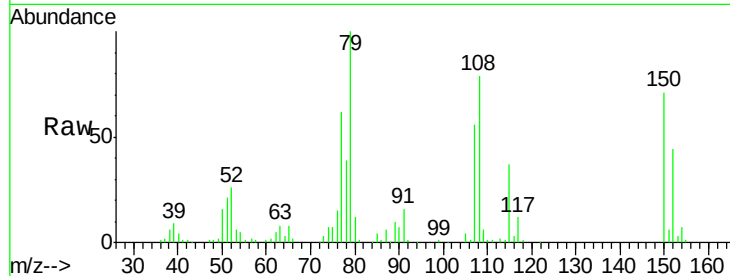




#15
Benzyl Alcohol
Concen: 51.79 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

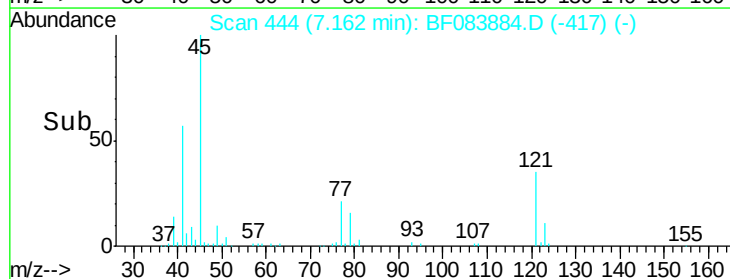
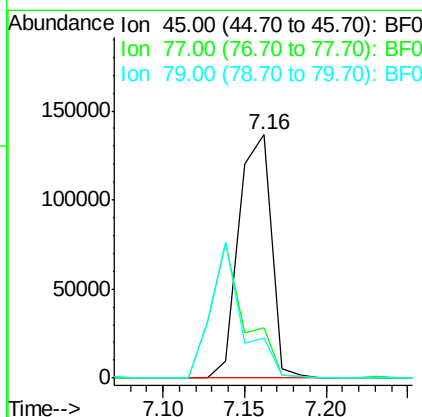
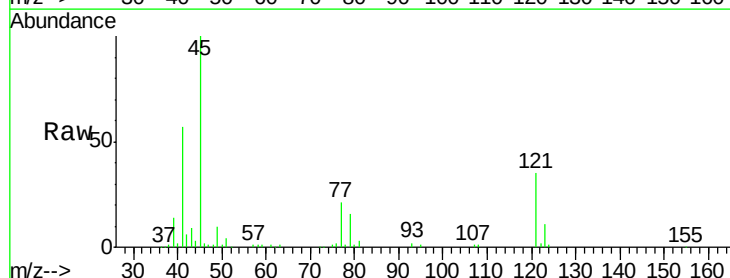
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

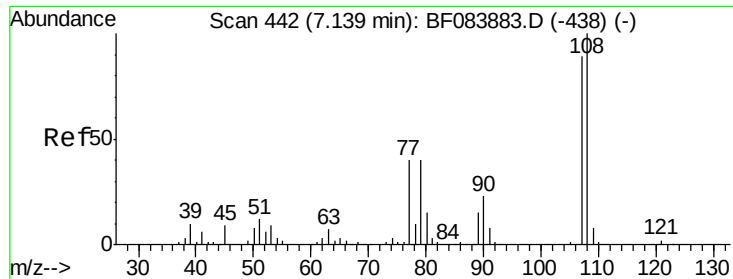
Tgt Ion: 79 Resp: 171688
Ion Ratio Lower Upper
79 100
108 79.2 69.0 103.4
77 62.1 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.84 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion: 45 Resp: 187298
Ion Ratio Lower Upper
45 100
77 20.5 0.0 39.6
79 16.2 0.0 35.0

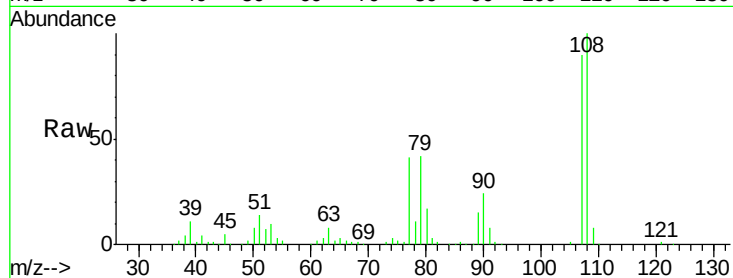




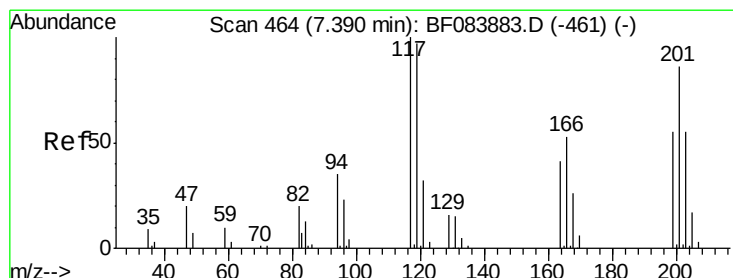
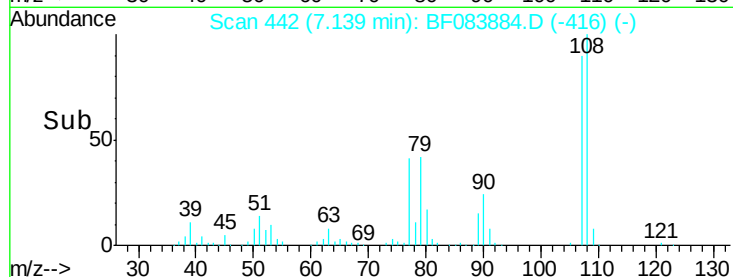
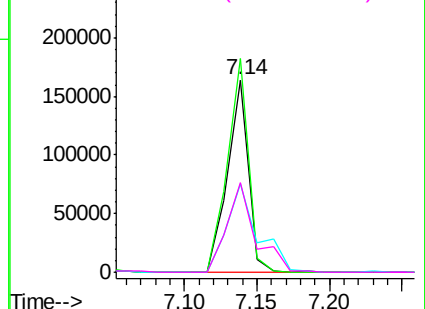
#17
2-Methylphenol
Concen: 47.96 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 163713
Ion Ratio Lower Upper
107 100
108 111.1 89.8 134.6
77 45.9 35.7 53.5
79 46.6 35.7 53.5

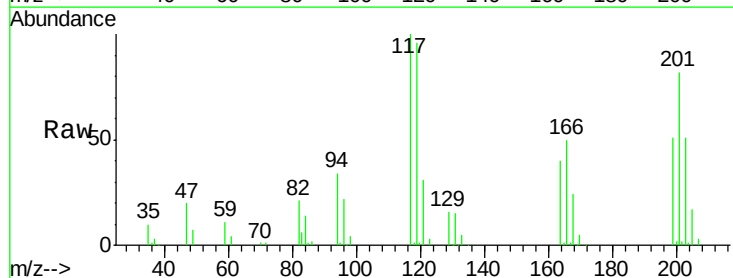


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

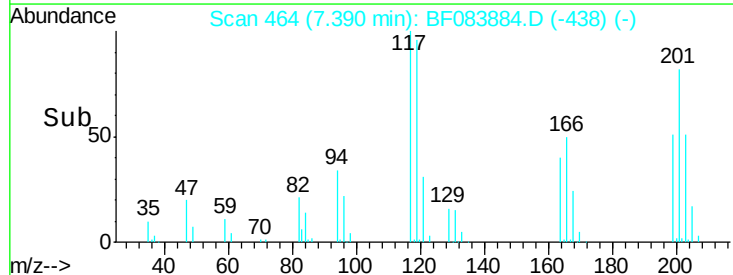
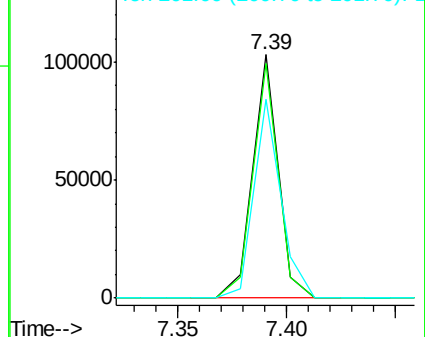


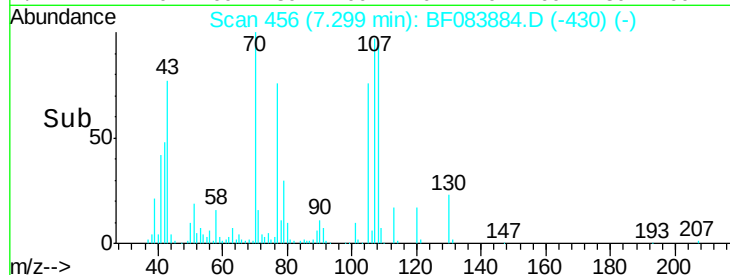
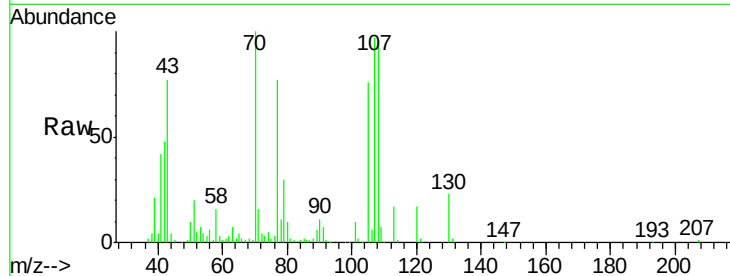
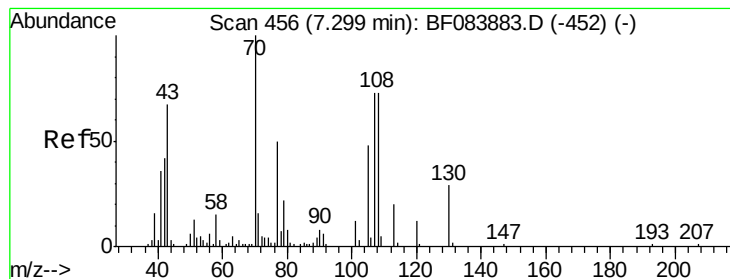
#18
Hexachloroethane
Concen: 51.09 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion:117 Resp: 83690
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.0
201 81.8 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: 45.94 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 129137

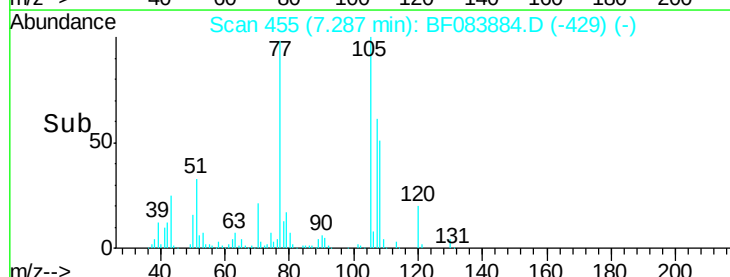
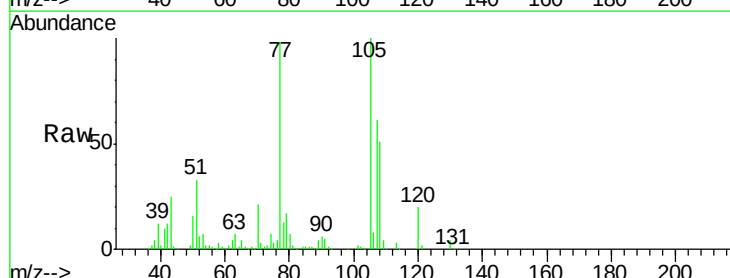
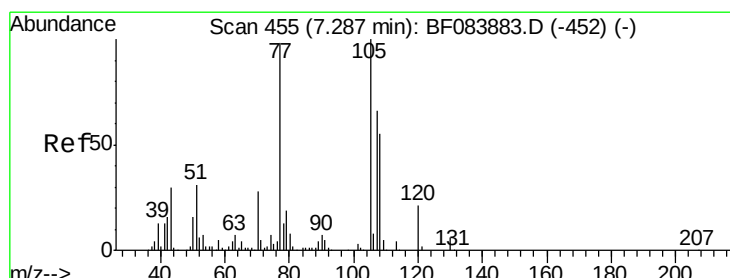
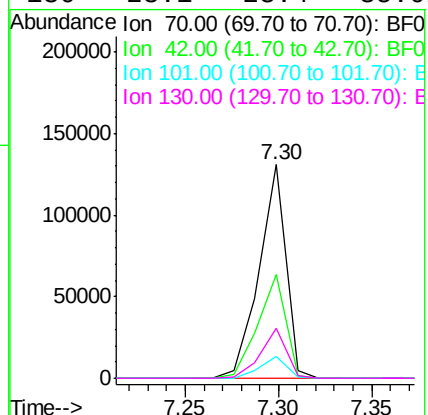
Ion Ratio Lower Upper

70 100

42 48.4 33.3 49.9

101 10.1 9.3 13.9

130 23.1 23.4 35.0#



#20

3+4-Methylphenols

Concen: 47.00 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Tgt Ion: 107 Resp: 189405

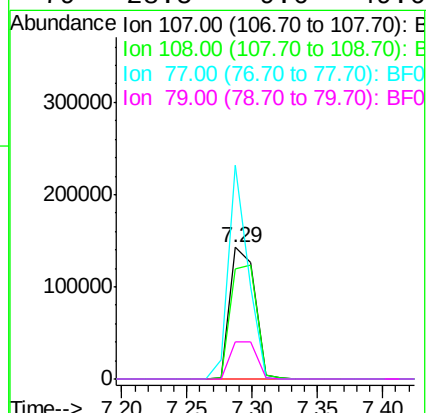
Ion Ratio Lower Upper

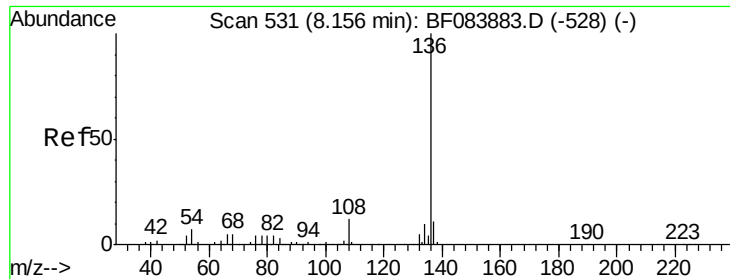
107 100

108 83.4 64.1 104.1

77 162.1 128.9 168.9

79 28.5 9.6 49.6

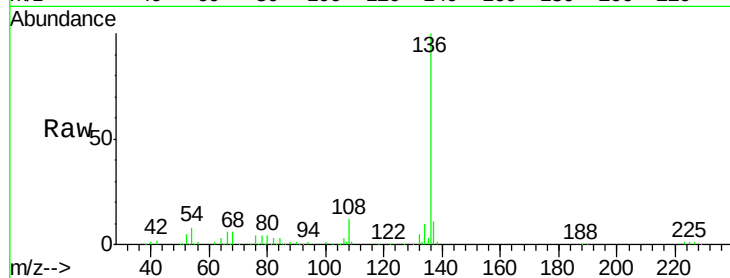




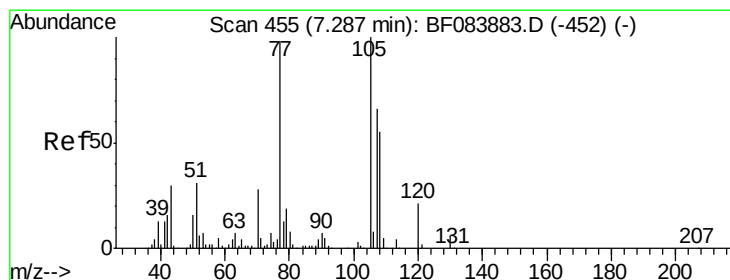
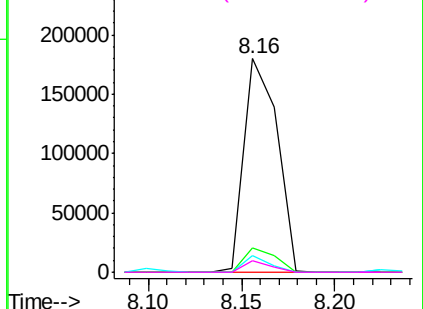
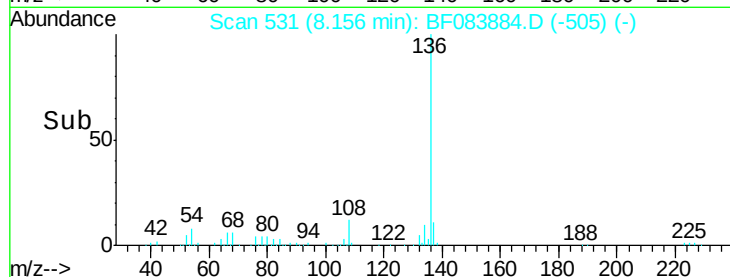
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	221770
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.8	5.8	8.8
68	5.5	4.2	6.2

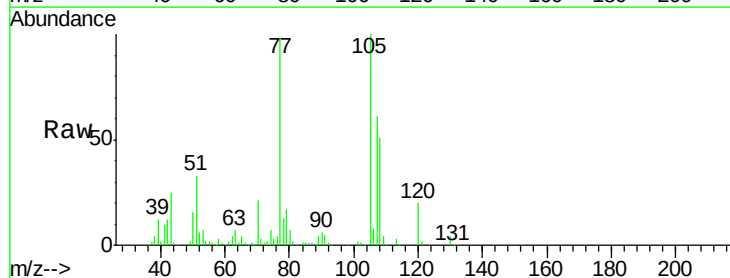


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

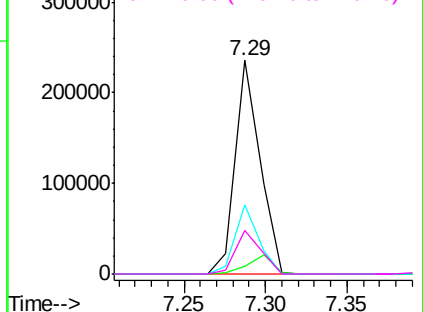
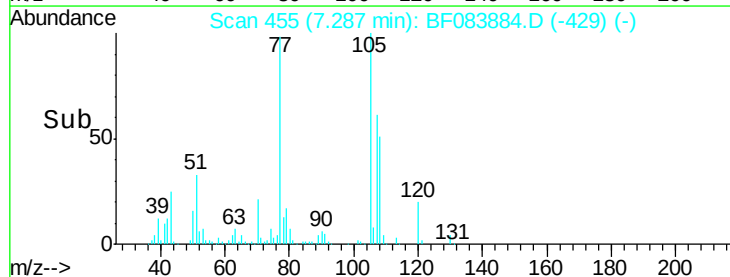


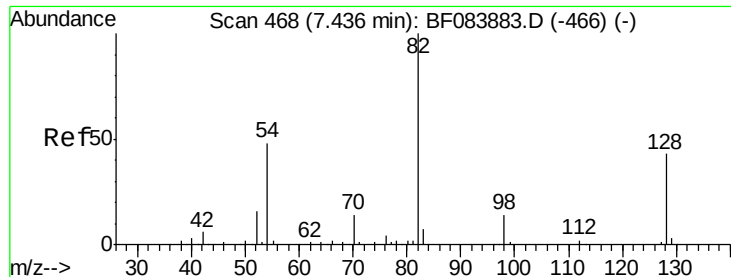
#22
Acetophenone
Concen: 46.35 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion:	105	Resp:	246444
Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.7	5.5#
51	32.7	25.1	37.7
120	20.3	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

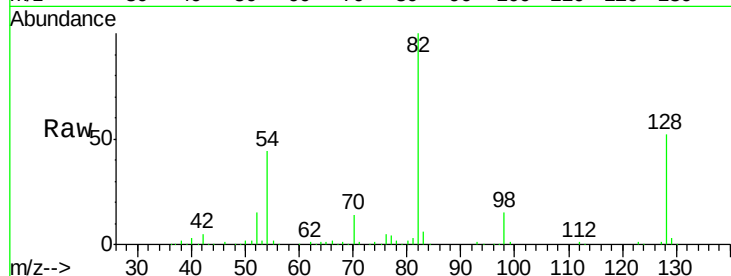




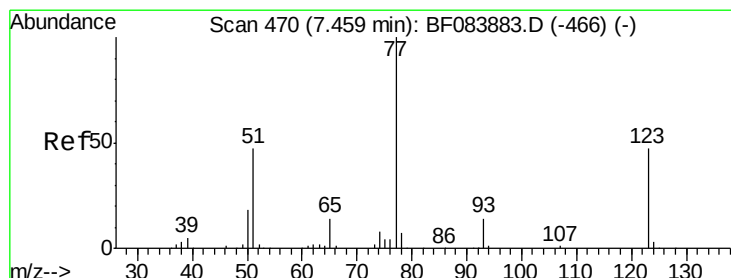
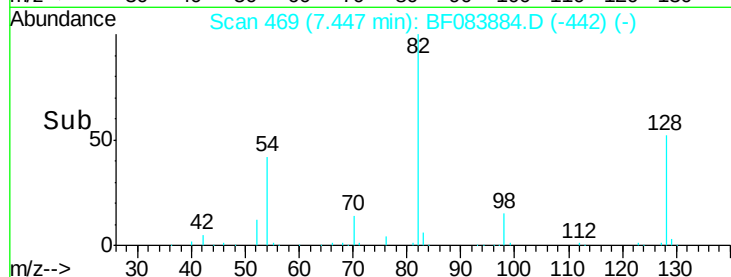
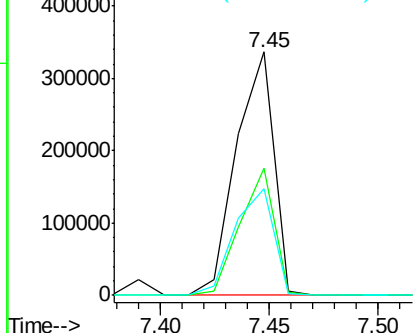
#23
 Nitrobenzene-d5
 Concen: 104.03 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.01 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 403222
 Ion Ratio Lower Upper
 82 100
 128 52.0 34.6 51.8#
 54 43.9 38.4 57.6

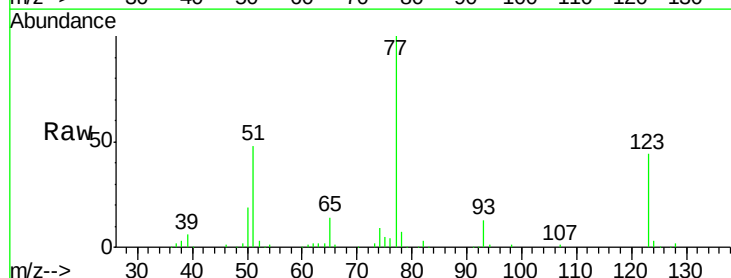


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

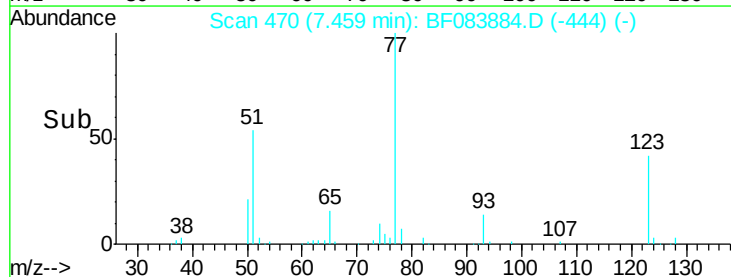
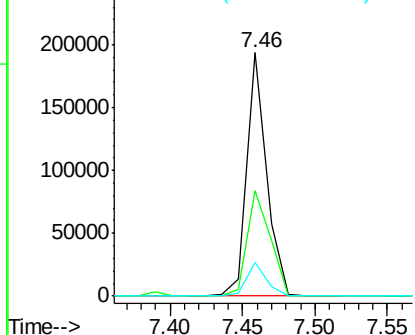


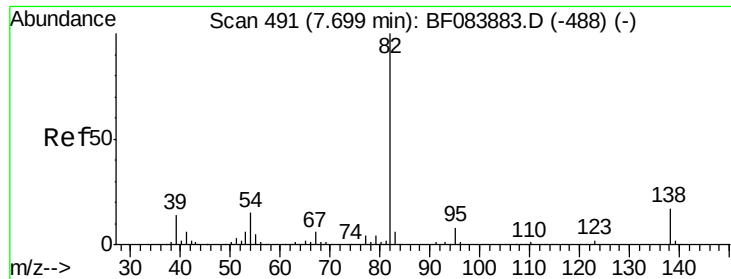
#24
 Nitrobenzene
 Concen: 44.84 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion: 77 Resp: 183500
 Ion Ratio Lower Upper
 77 100
 123 43.5 37.4 56.2
 65 13.9 10.9 16.3



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





#25

Isophorone

Concen: 46.64 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

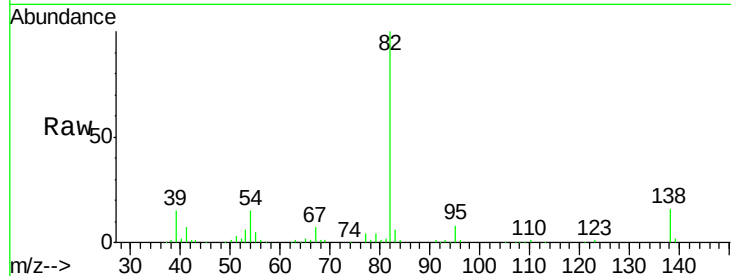
Tgt Ion: 82 Resp: 352071

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

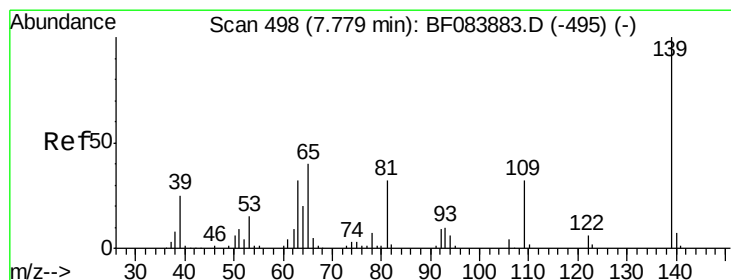
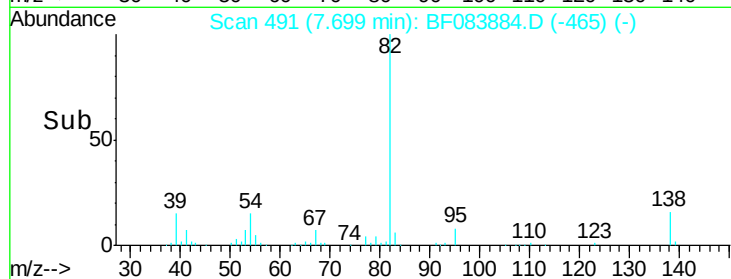
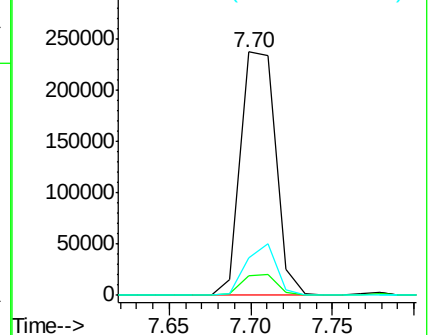
138 15.6 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 56.73 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

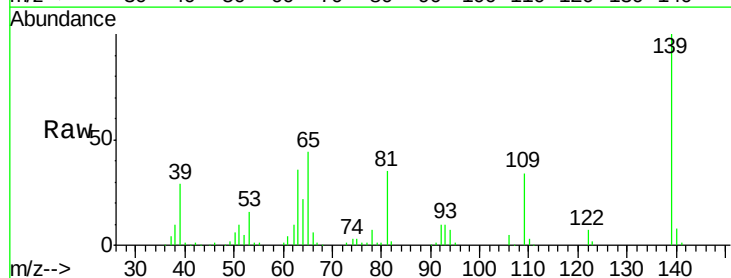
Tgt Ion: 139 Resp: 113370

Ion Ratio Lower Upper

139 100

109 33.6 25.4 38.2

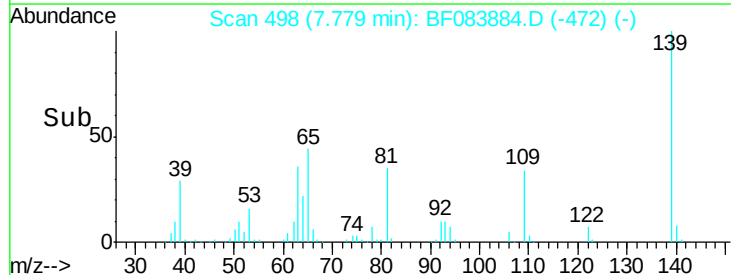
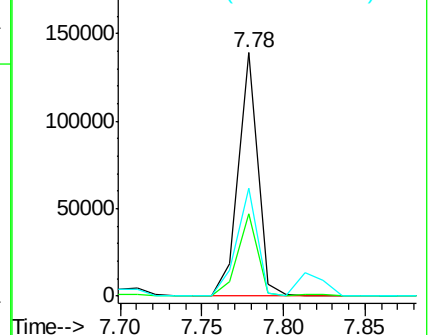
65 44.2 32.3 48.5

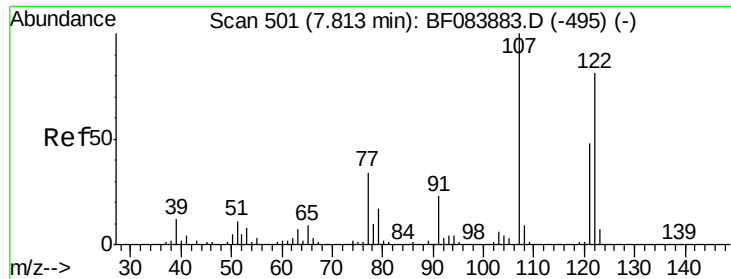


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

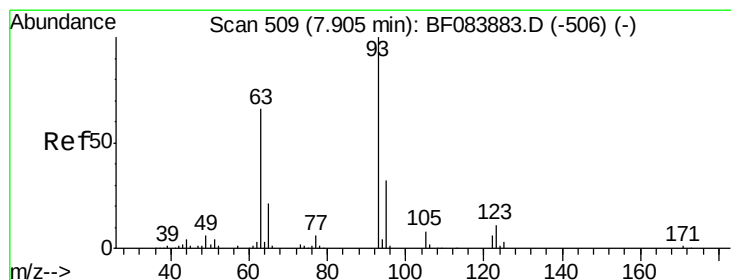
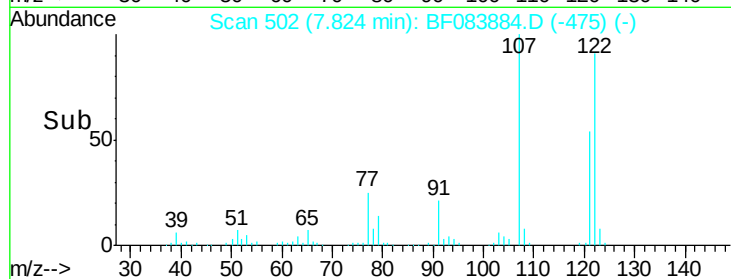
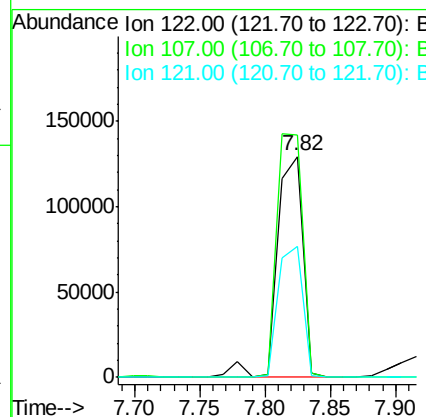
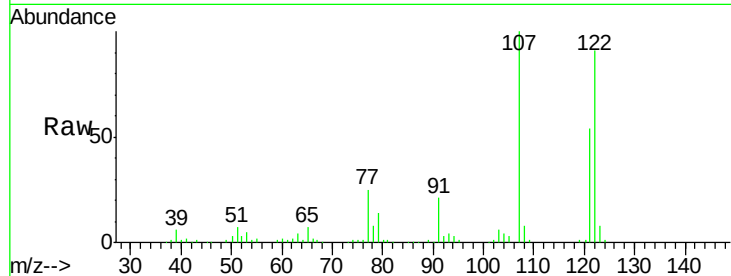




#27
2,4-Dimethylphenol
Concen: 47.61 ng
RT: 7.82 min Scan# 502
Delta R.T. 0.01 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

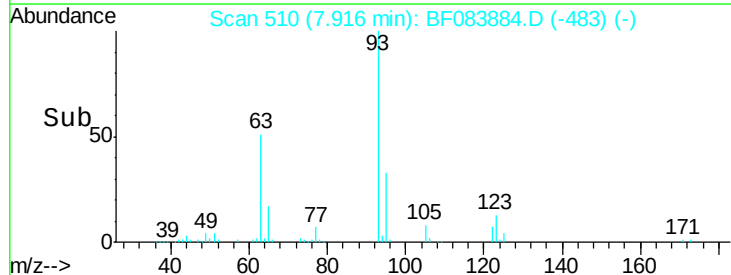
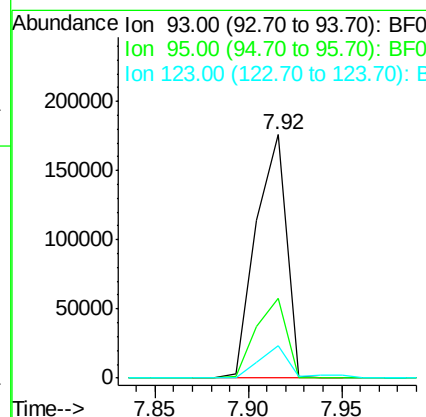
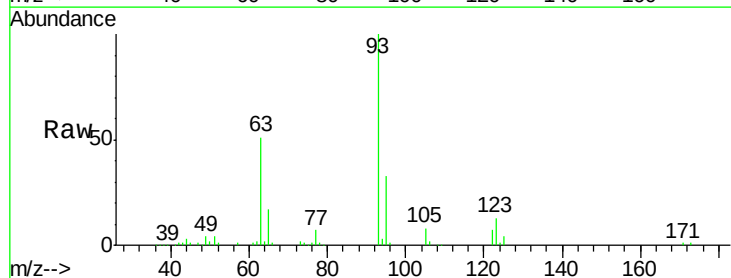
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

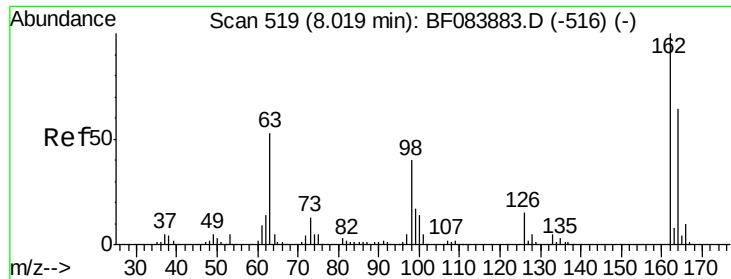
Tgt Ion:122 Resp: 179380
Ion Ratio Lower Upper
122 100
107 109.4 99.1 148.7
121 59.4 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.65 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion: 93 Resp: 201951
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.6
123 13.2 8.6 12.8#

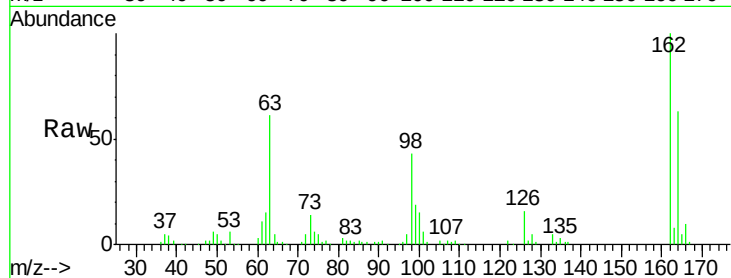




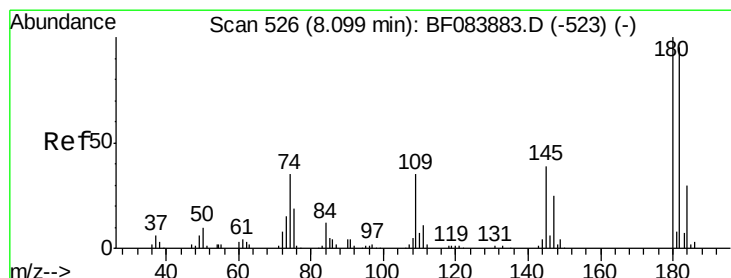
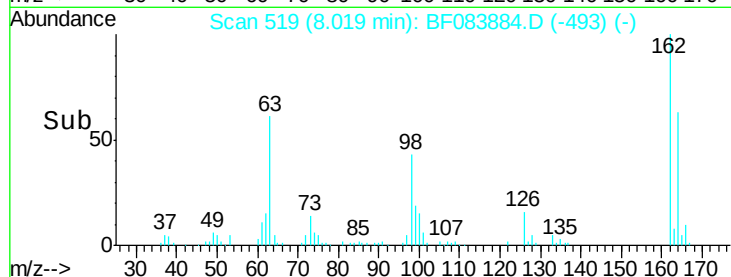
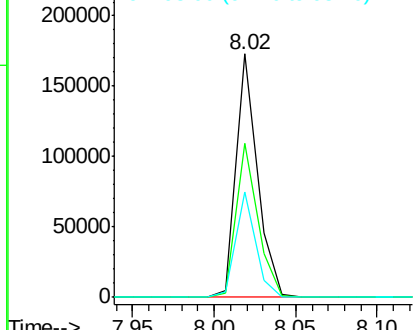
#29
 2,4-Dichlorophenol
 Concen: 48.88 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:162 Resp: 155148
 Ion Ratio Lower Upper
 162 100
 164 63.4 44.1 84.1
 98 43.1 20.2 60.2

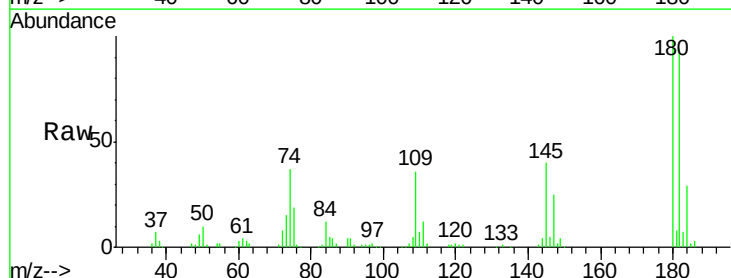


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

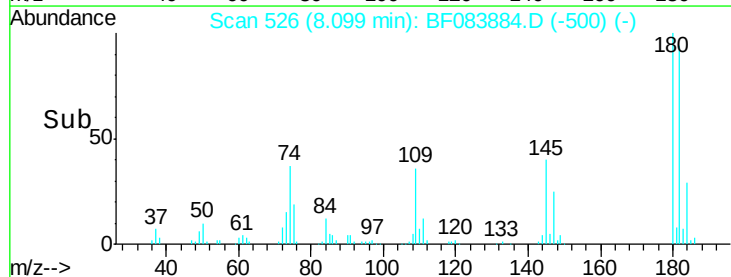
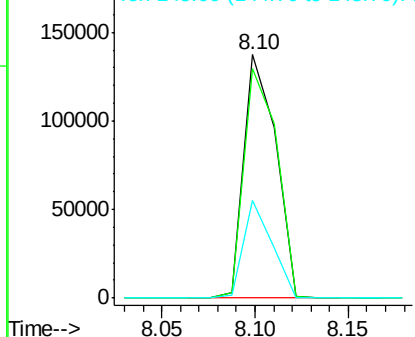


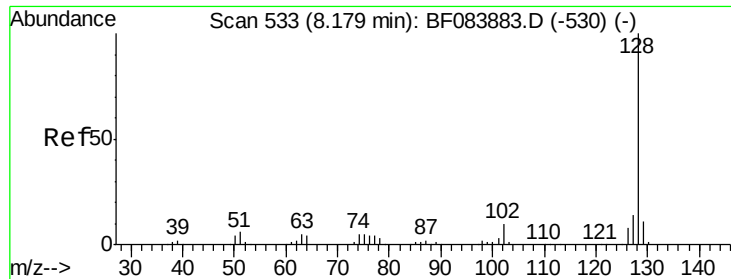
#30
 1,2,4-Trichlorobenzene
 Concen: 50.01 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion:180 Resp: 163380
 Ion Ratio Lower Upper
 180 100
 182 94.4 76.4 114.6
 145 39.9 31.6 47.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

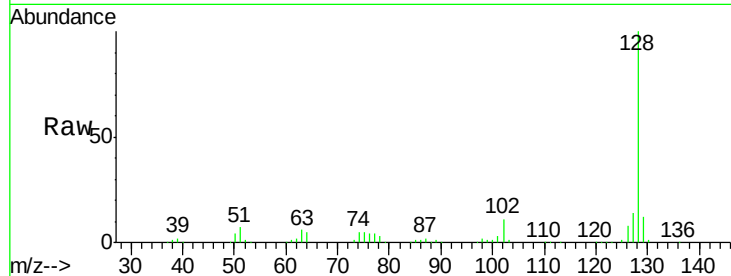




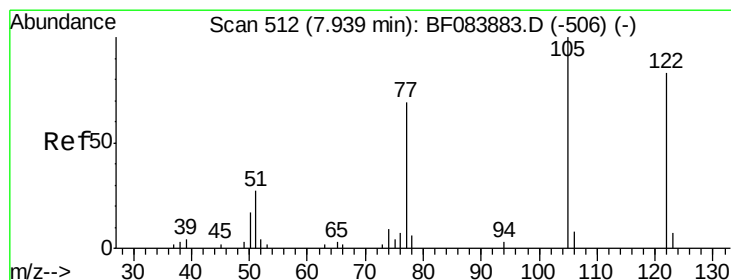
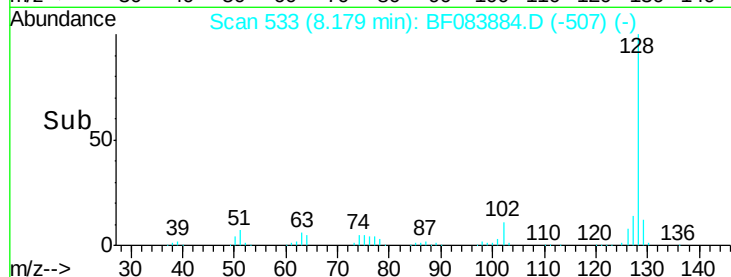
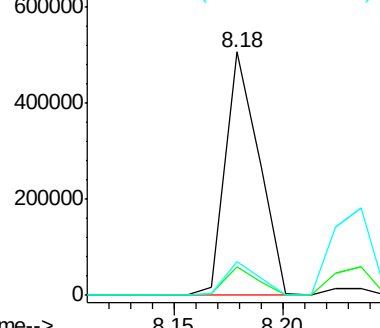
#31
Naphthalene
Concen: 47.74 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 544125
Ion Ratio Lower Upper
128 100
129 11.8 9.1 13.7
127 13.7 11.1 16.7

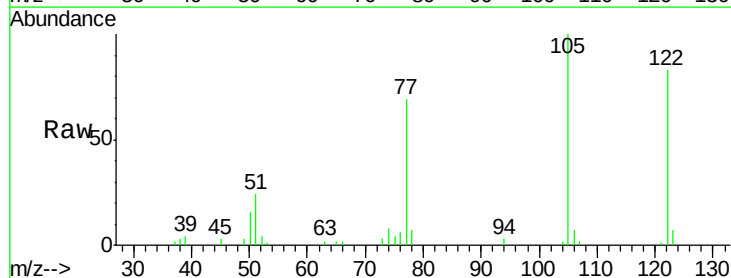


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

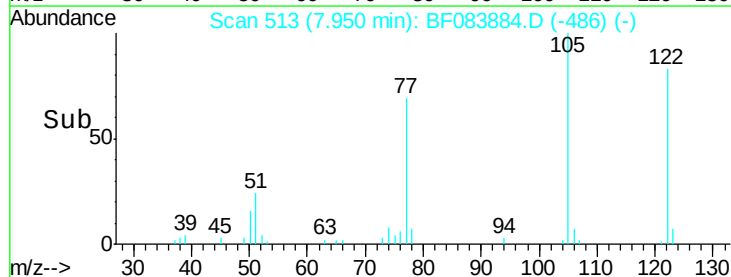
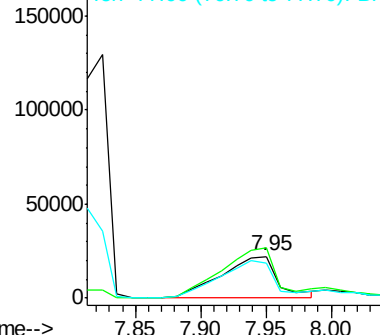


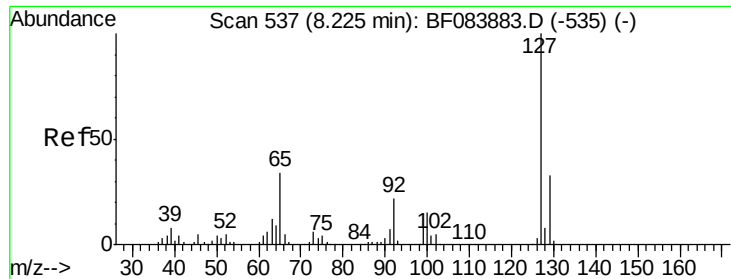
#32
Benzoic acid
Concen: 31.05 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion:122 Resp: 67631
Ion Ratio Lower Upper
122 100
105 120.8 100.3 140.3
77 83.2 63.5 103.5



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

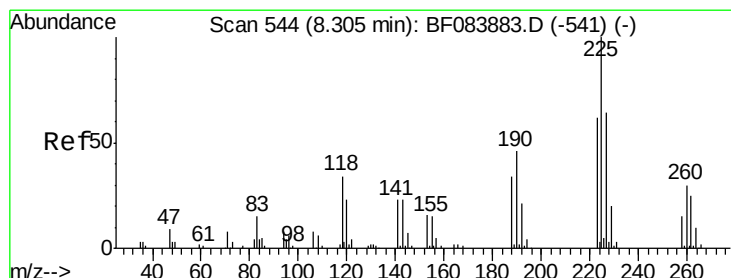
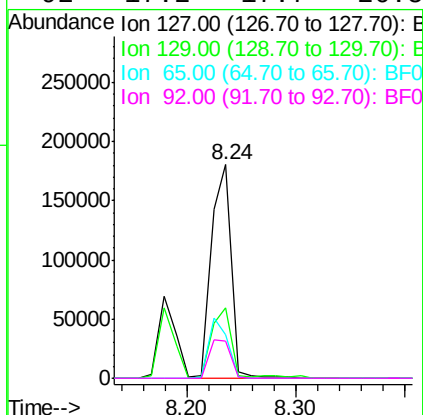
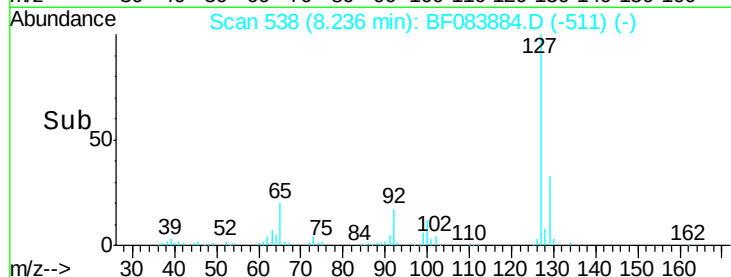
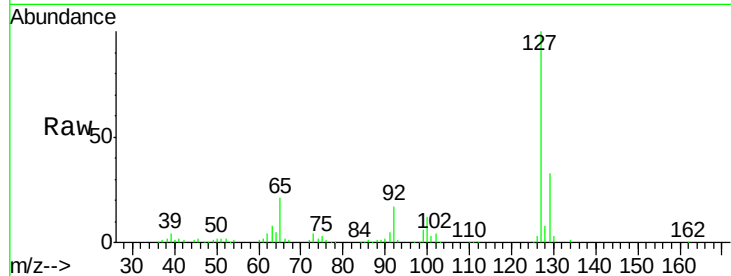




#33
4-Chloroaniline
Concen: 50.48 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

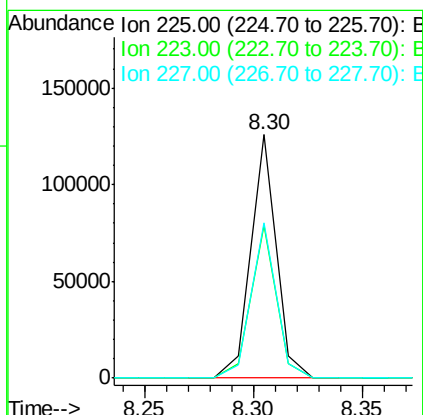
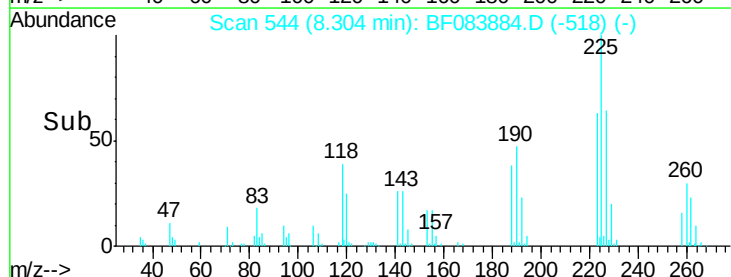
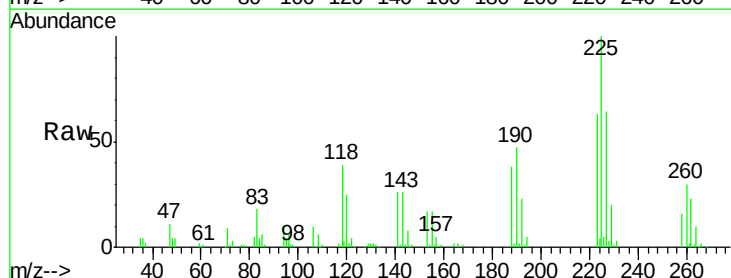
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

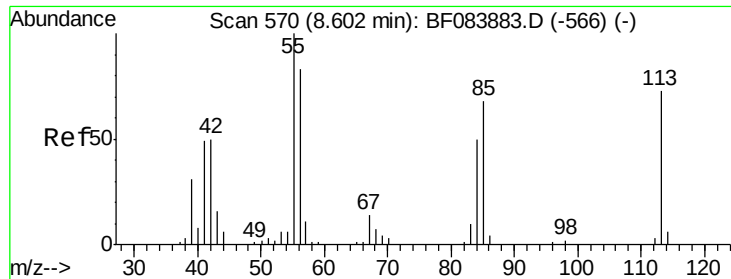
Tgt Ion:	127	Resp:	230811
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.5	39.7
65	20.6	27.2	40.8#
92	17.2	17.7	26.5#



#34
Hexachlorobutadiene
Concen: 55.76 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion:	225	Resp:	102191
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.4	74.0
227	63.6	50.8	76.2

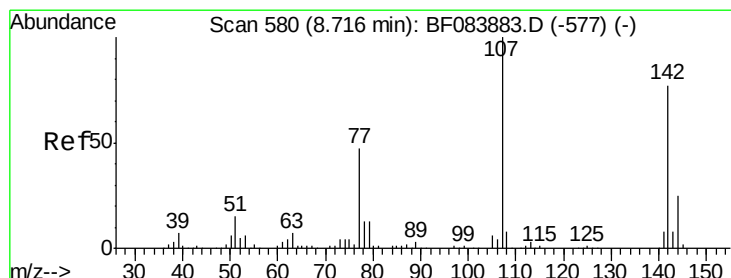
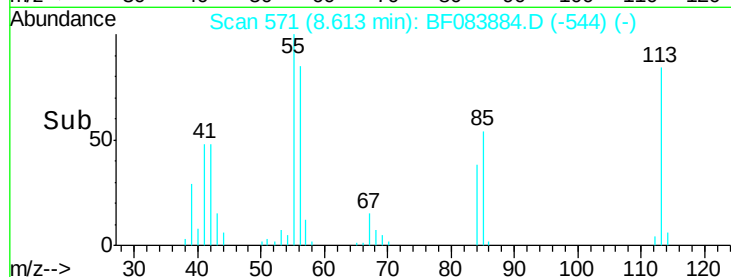
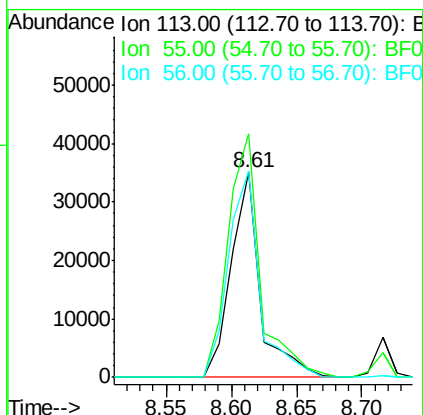
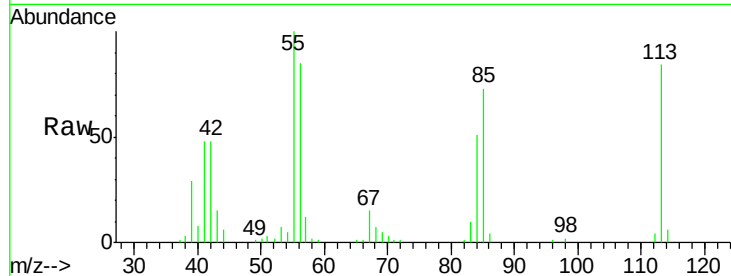




#35
 Caprolactam
 Concen: 53.50 ng
 RT: 8.61 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

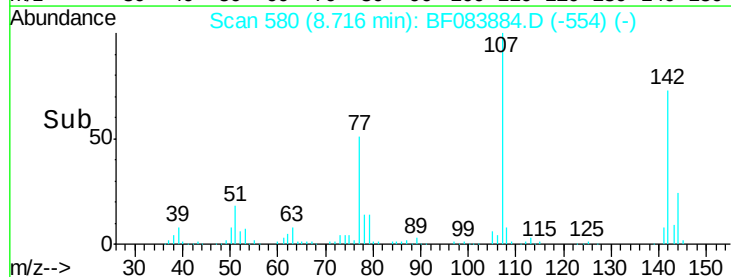
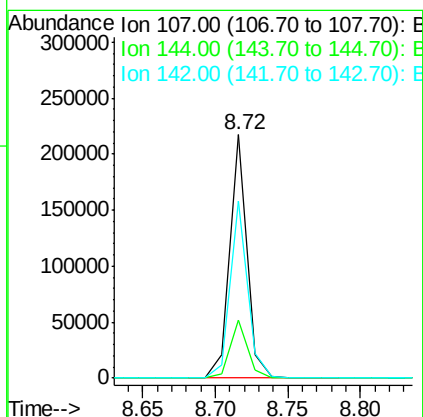
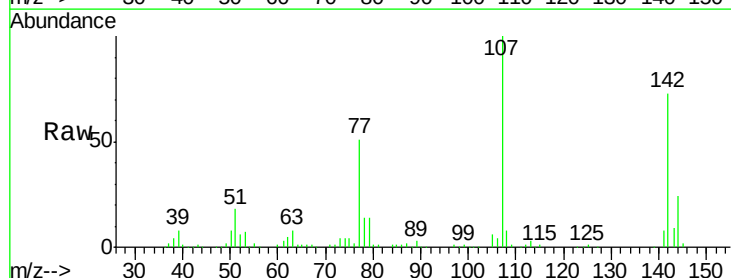
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

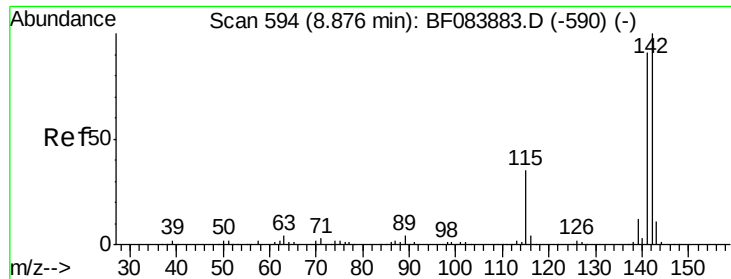
Tgt Ion:113 Resp: 53745
 Ion Ratio Lower Upper
 113 100
 55 118.9 116.9 156.9
 56 100.7 93.8 133.8



#36
 4-Chloro-3-methylphenol
 Concen: 48.85 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion:107 Resp: 179226
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.7 29.5
 142 72.8 61.8 92.6

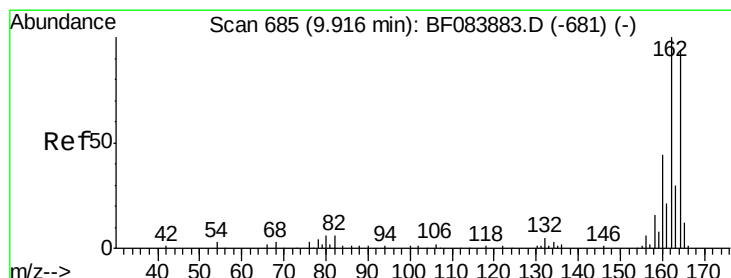
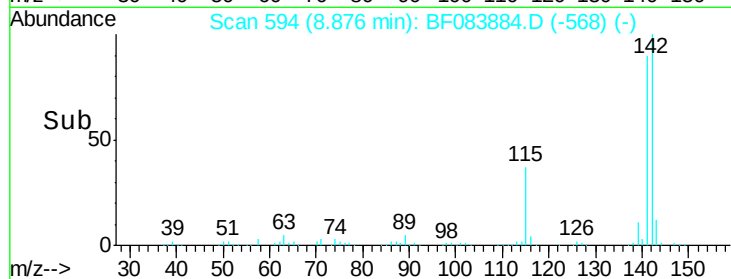
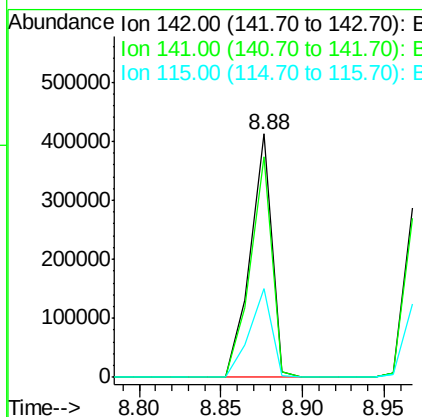
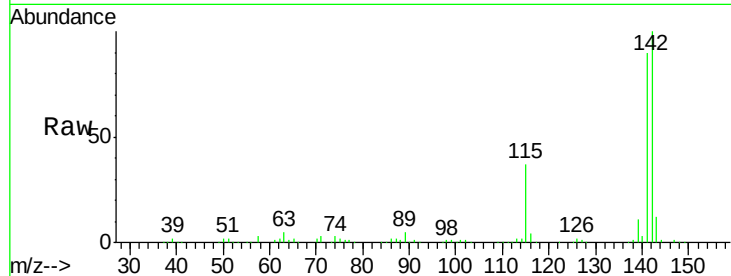




#37
2-Methylnaphthalene
Concen: 52.83 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

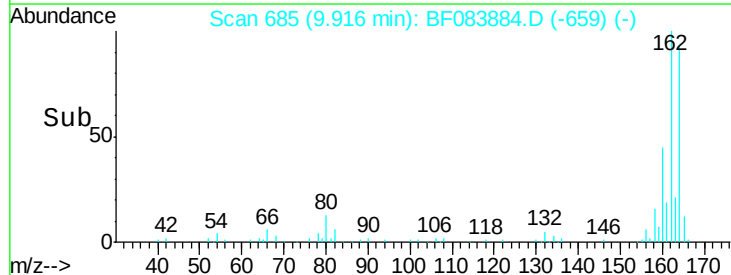
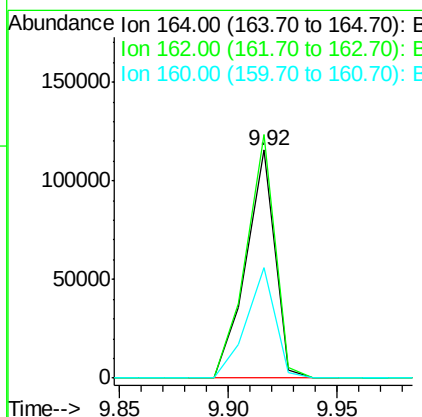
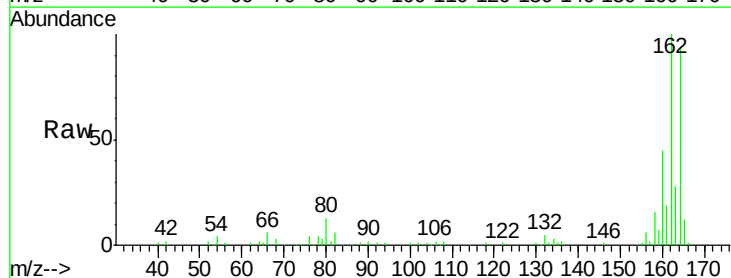
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

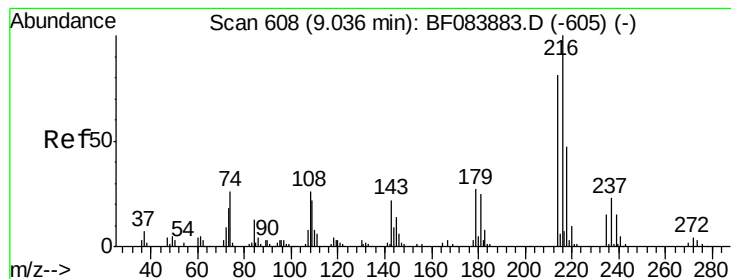
Tgt Ion:142 Resp: 380294
Ion Ratio Lower Upper
142 100
141 90.4 72.4 108.6
115 36.6 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion:164 Resp: 106937
Ion Ratio Lower Upper
164 100
162 106.7 85.1 127.7
160 48.2 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.60 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 151668

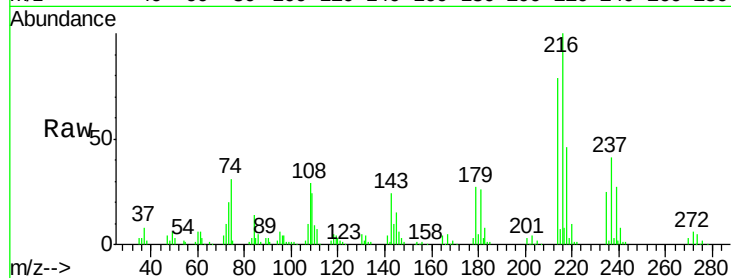
Ion Ratio Lower Upper

216 100

214 77.6 64.2 96.2

179 22.3 18.7 28.1

108 19.9 16.8 25.2

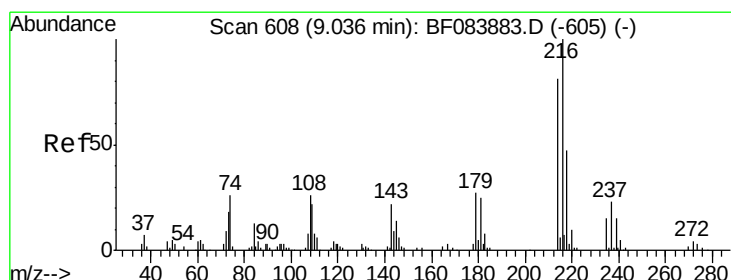
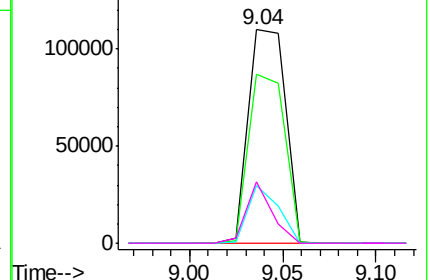
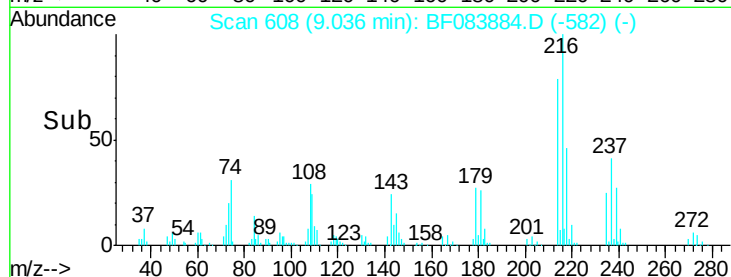


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.49 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

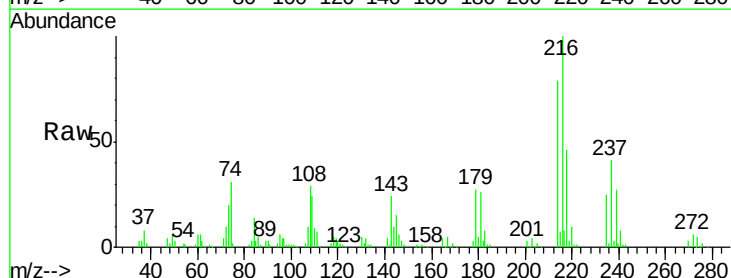
Tgt Ion:237 Resp: 45537

Ion Ratio Lower Upper

237 100

235 61.0 43.1 83.1

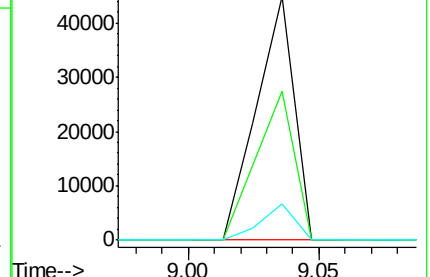
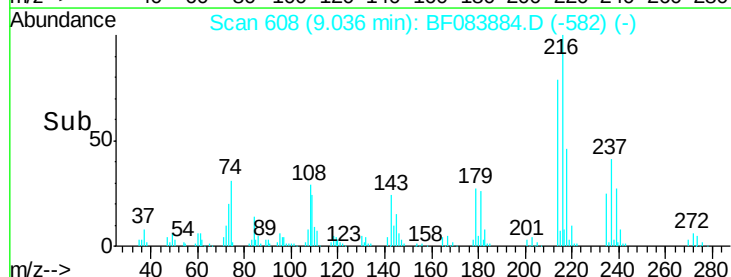
272 14.9 0.0 35.1

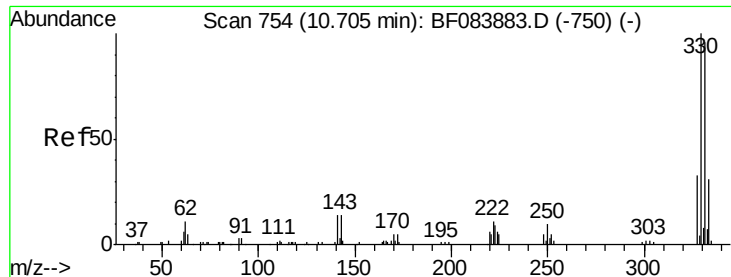


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

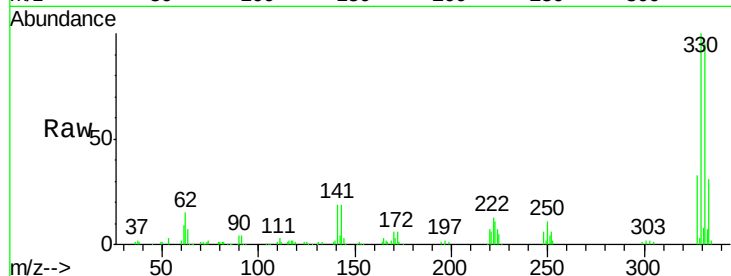




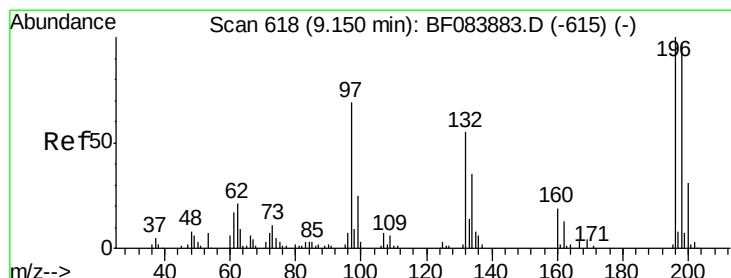
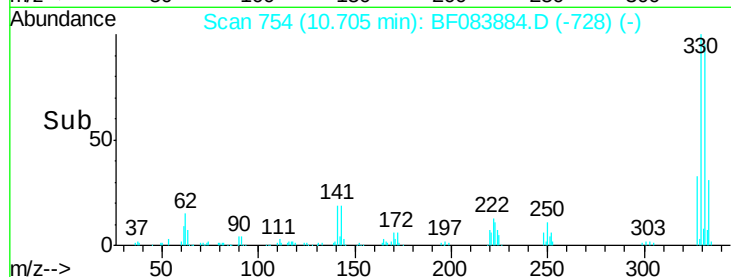
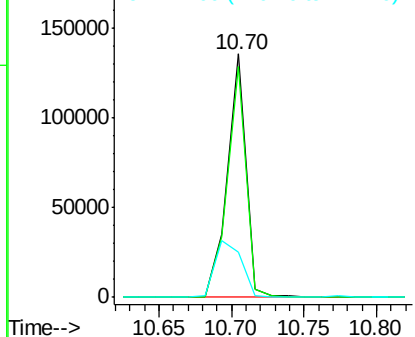
#41
 2,4,6-Tribromophenol
 Concen: 110.82 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 121168
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 114.8
 141 33.2 27.8 41.6

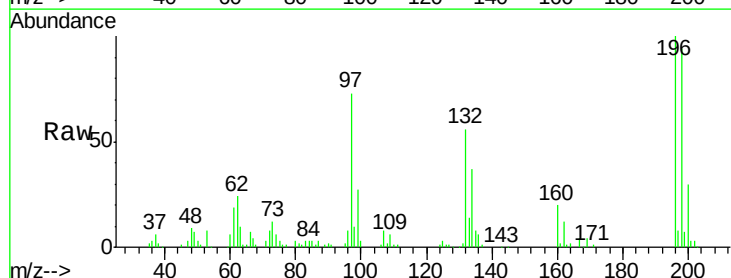


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

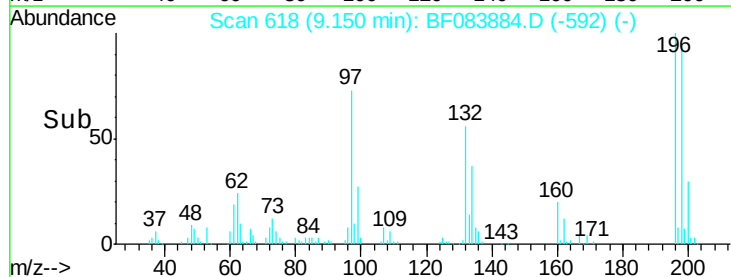
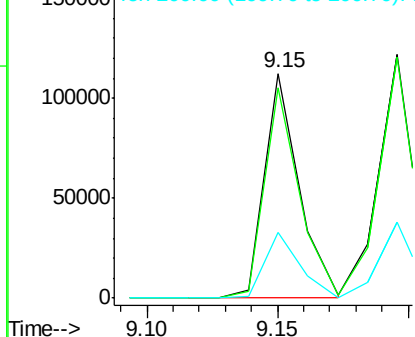


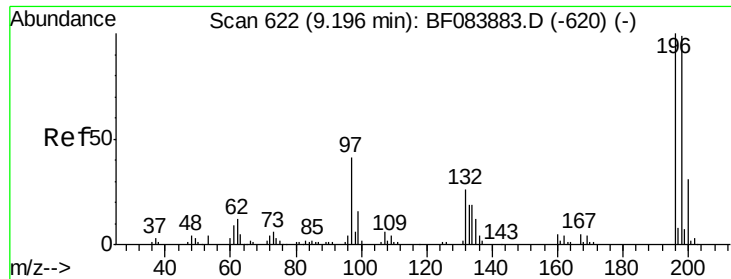
#42
 2,4,6-Trichlorophenol
 Concen: 45.98 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion:196 Resp: 103919
 Ion Ratio Lower Upper
 196 100
 198 93.7 77.7 116.5
 200 29.5 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

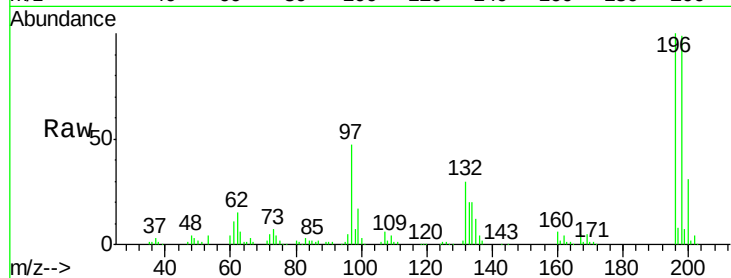




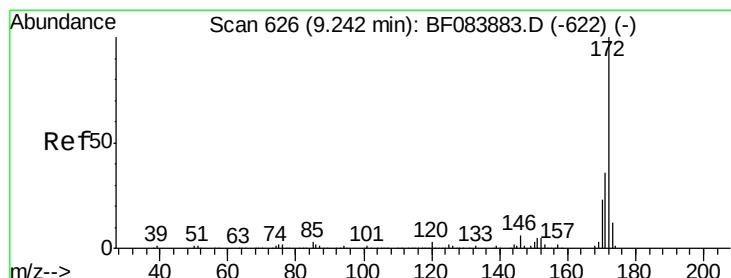
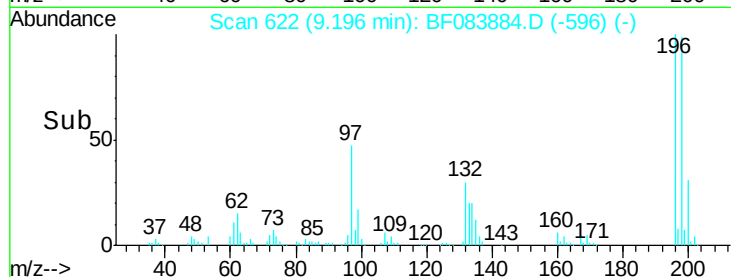
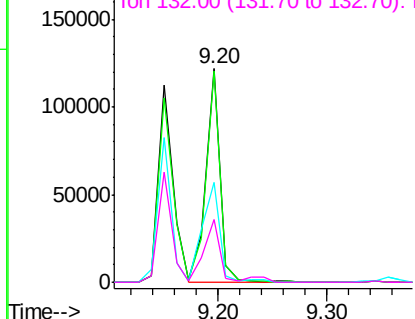
#43
 2,4,5-Trichlorophenol
 Concen: 52.28 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 111529
 Ion Ratio Lower Upper
 196 100
 198 99.1 79.0 118.6
 97 46.8 33.0 49.6
 132 29.6 21.1 31.7

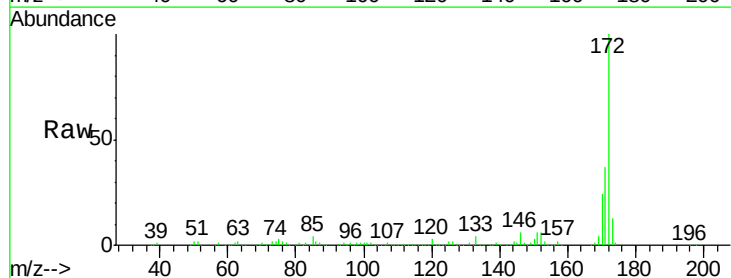


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

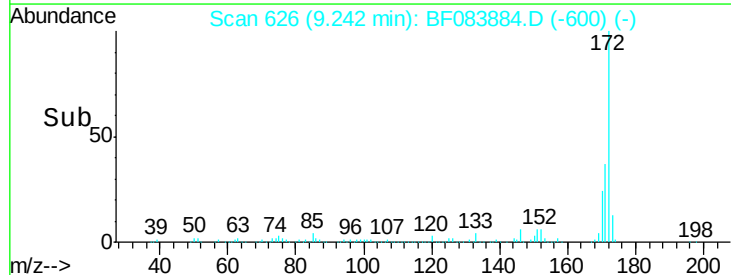
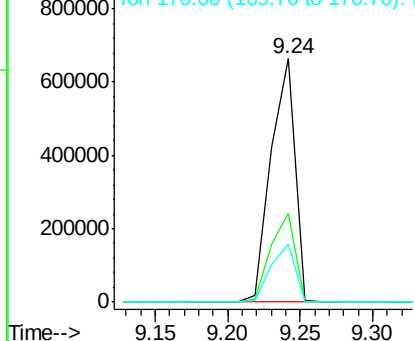


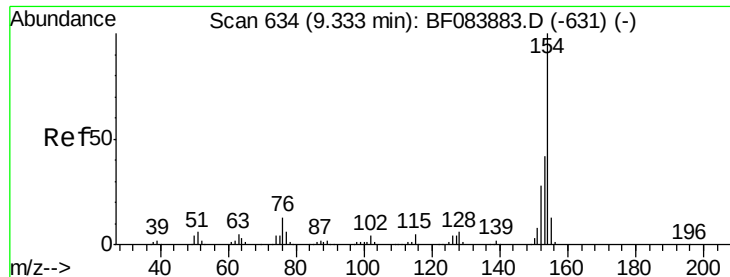
#44
 2-Fluorobiphenyl
 Concen: 101.67 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion:172 Resp: 760904
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.9 43.3
 170 23.8 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

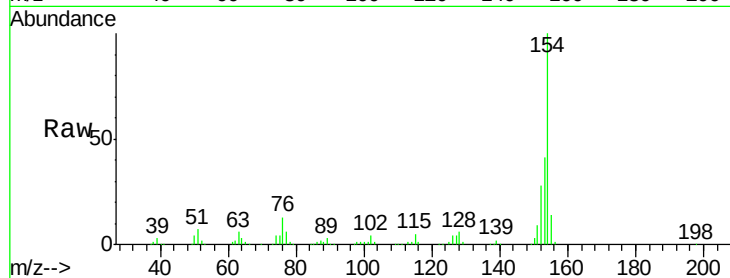




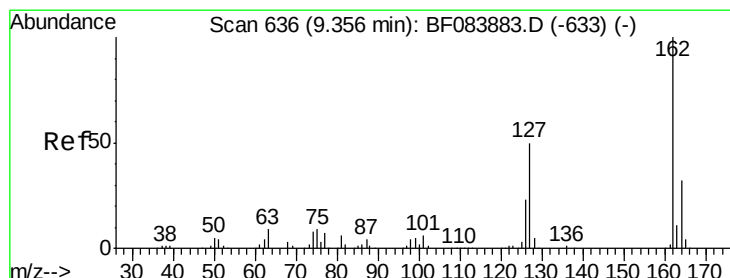
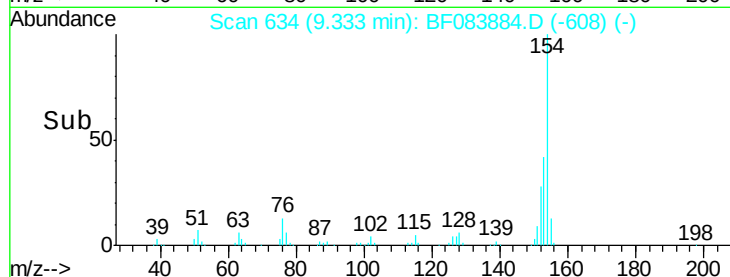
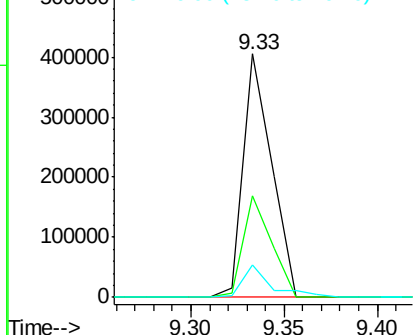
#45
 1,1'-Biphenyl
 Concen: 45.72 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 425818
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.6 61.6
 76 13.4 0.0 32.7

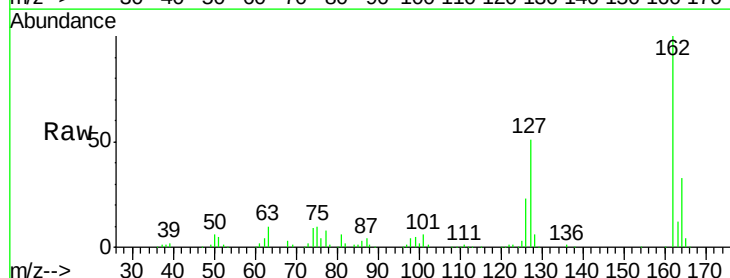


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

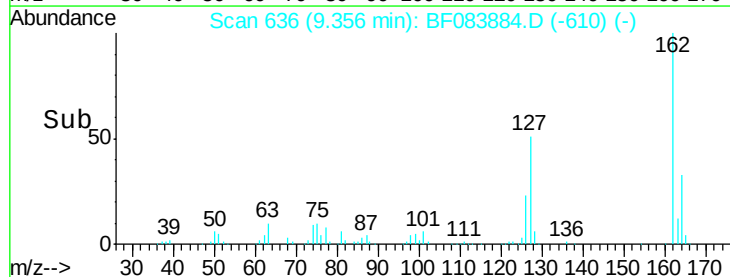
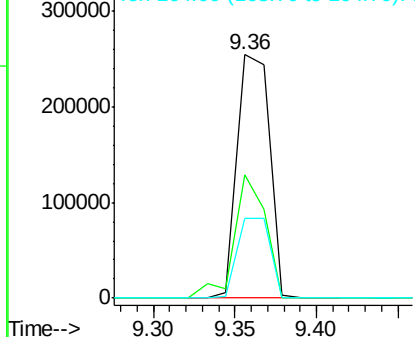


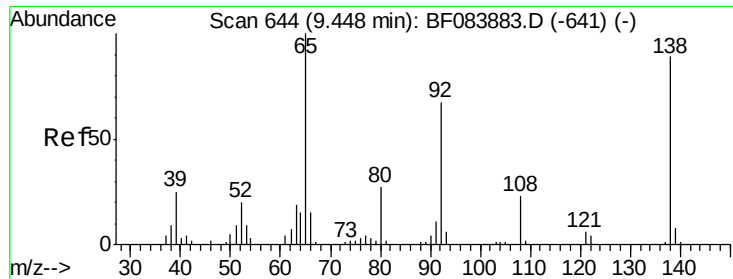
#46
 2-Chloronaphthalene
 Concen: 50.31 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion:162 Resp: 348744
 Ion Ratio Lower Upper
 162 100
 127 50.8 40.2 60.4
 164 32.8 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

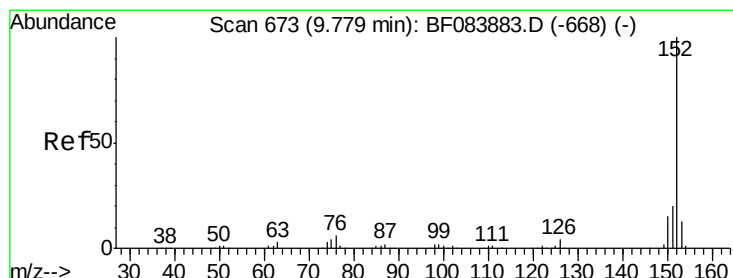
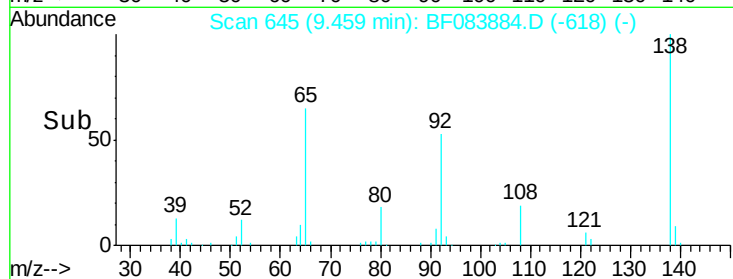
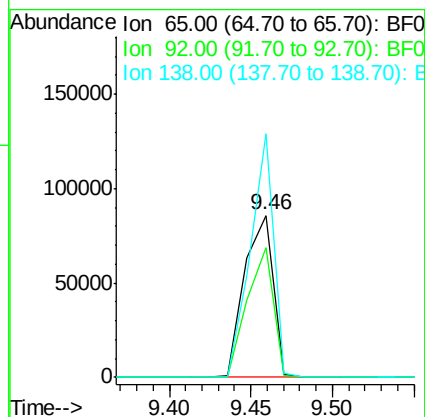
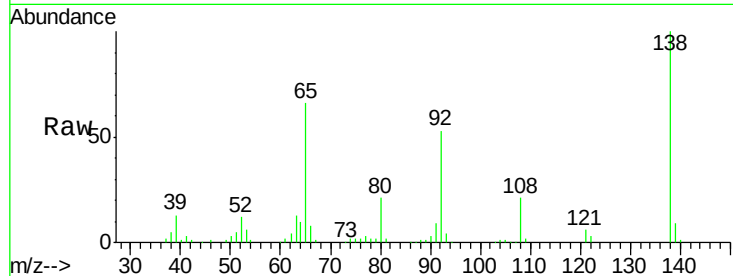




#47
 2-Nitroaniline
 Concen: 54.29 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

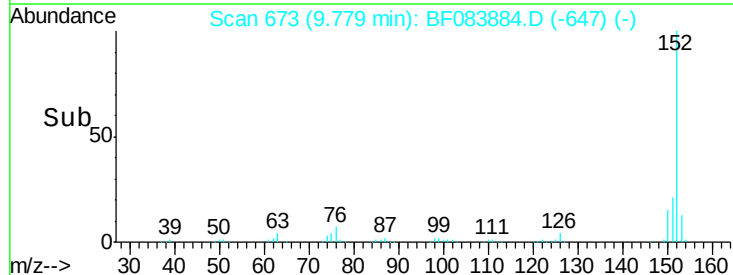
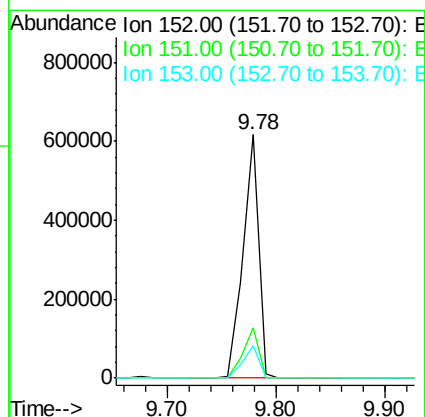
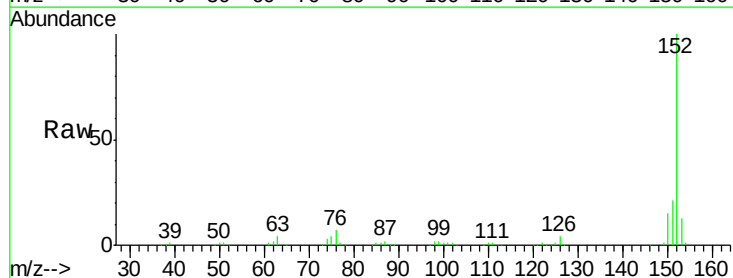
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

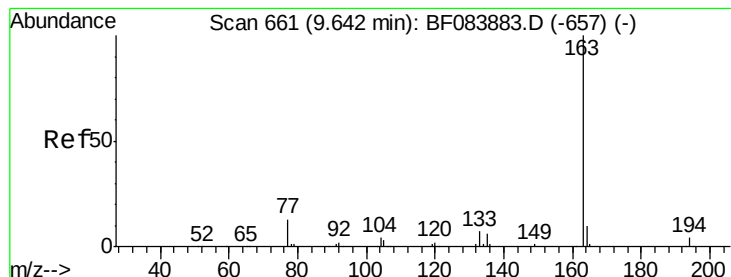
Tgt Ion: 65 Resp: 103816
 Ion Ratio Lower Upper
 65 100
 92 80.2 53.4 80.2#
 138 150.5 71.1 106.7#



#48
 Acenaphthylene
 Concen: 51.36 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion: 152 Resp: 599563
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.3 24.5
 153 13.3 10.4 15.6





#49

Dimethylphthalate

Concen: 52.38 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

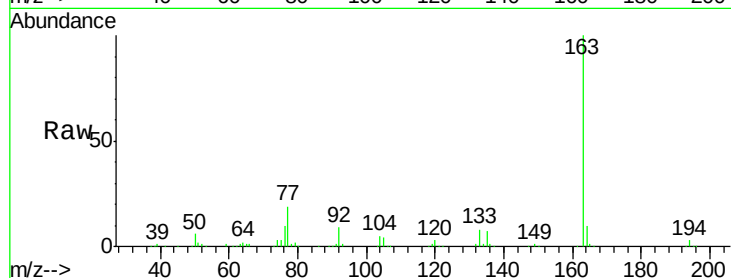
Tgt Ion:163 Resp: 436570

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.6

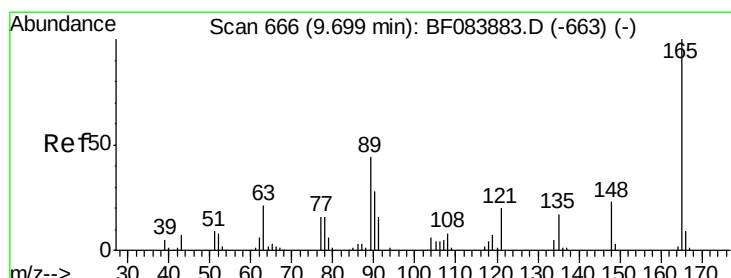
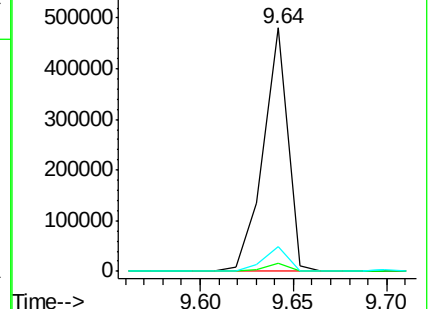
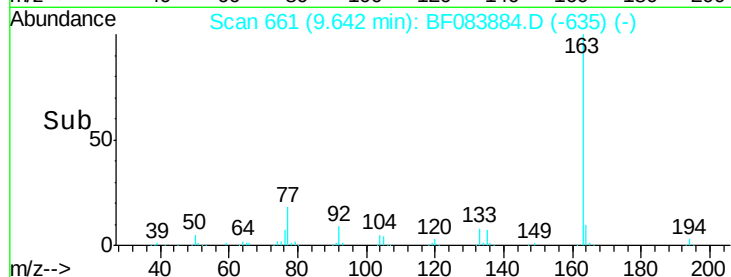
164 10.3 7.9 11.9



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: 55.43 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

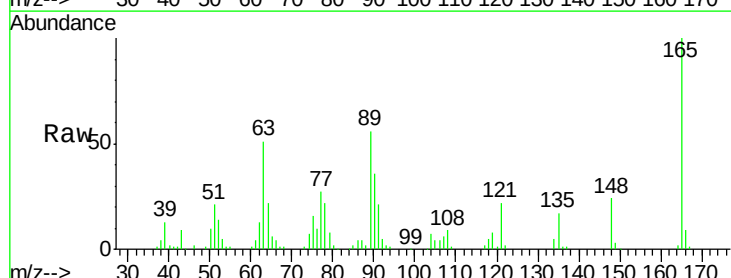
Tgt Ion:165 Resp: 98640

Ion Ratio Lower Upper

165 100

63 50.6 28.8 43.2#

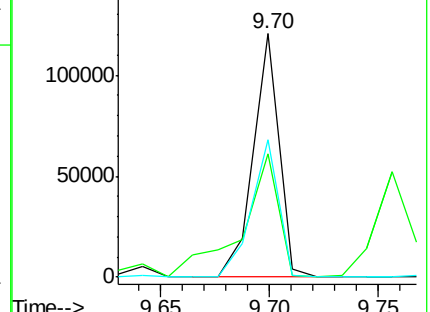
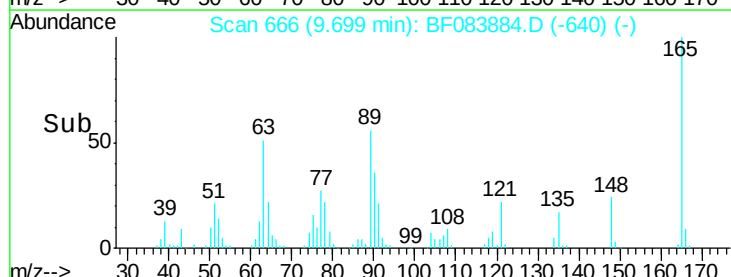
89 56.2 35.1 52.7#

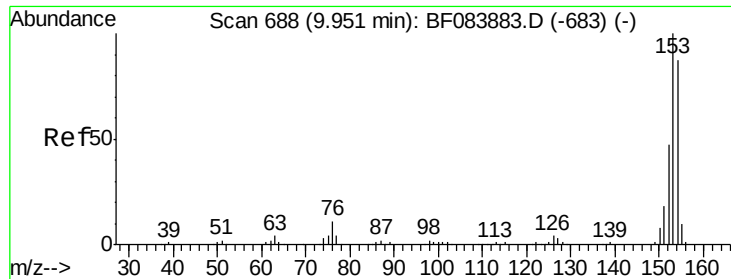


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 51.87 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

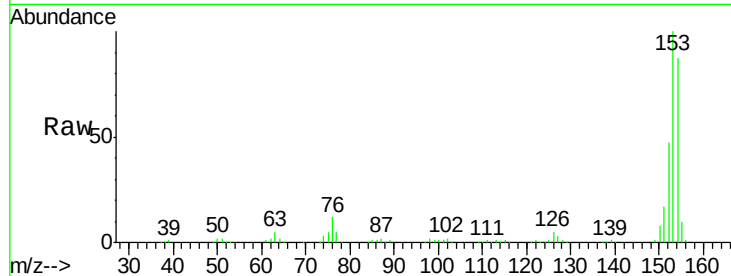
Tgt Ion:154 Resp: 367510

Ion Ratio Lower Upper

154 100

153 115.1 91.5 137.3

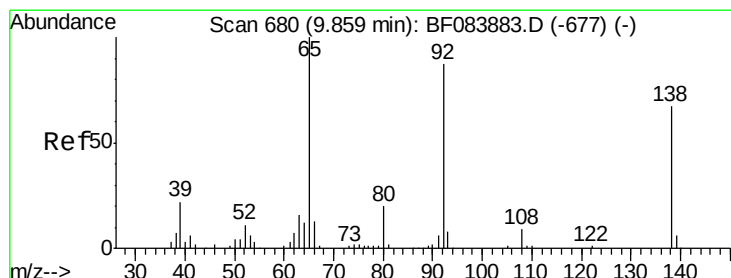
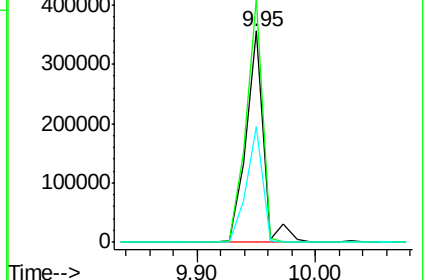
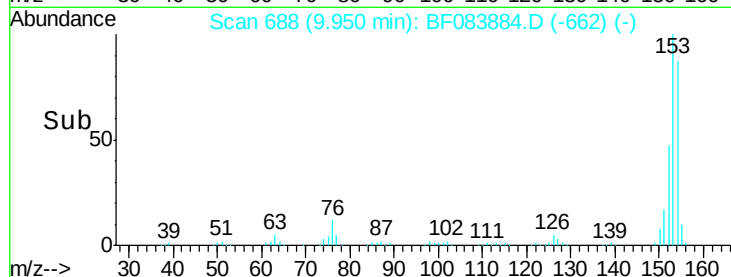
152 54.5 43.0 64.6



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: 55.23 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.01 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

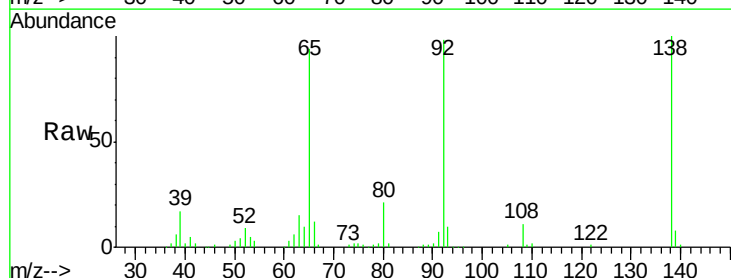
Tgt Ion:138 Resp: 108684

Ion Ratio Lower Upper

138 100

108 10.8 10.5 15.7

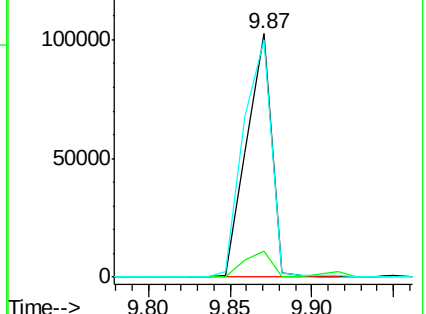
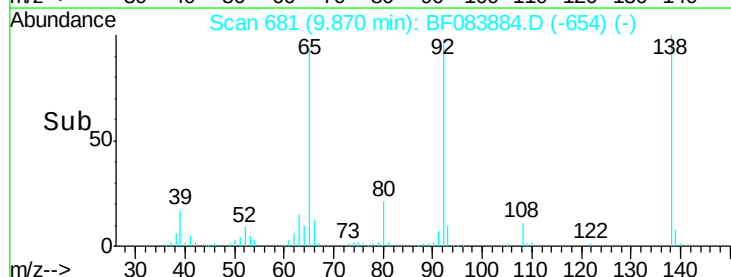
92 97.6 103.9 155.9#

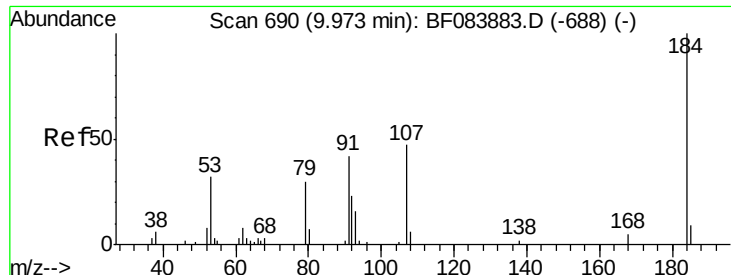


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

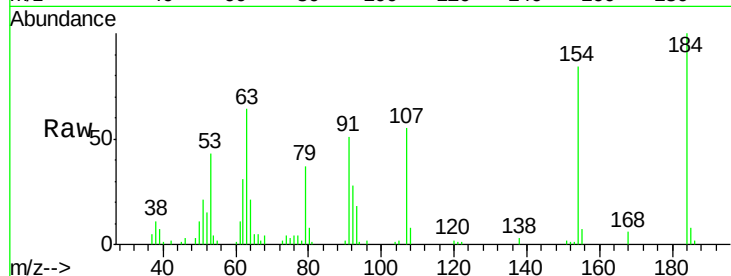




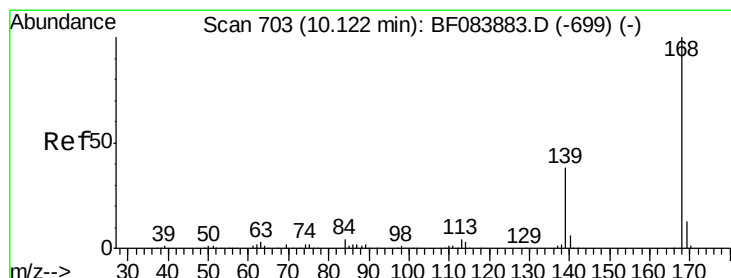
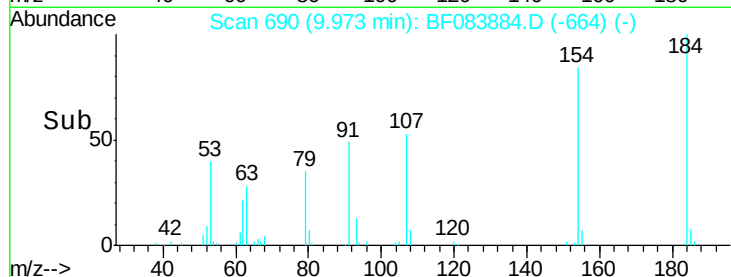
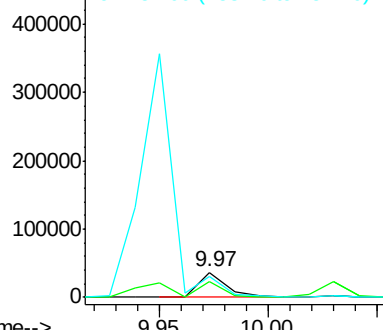
#53
2,4-Dinitrophenol
Concen: 59.56 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 33290
Ion Ratio Lower Upper
184 100
63 64.0 43.1 64.7
154 83.9 60.5 90.7

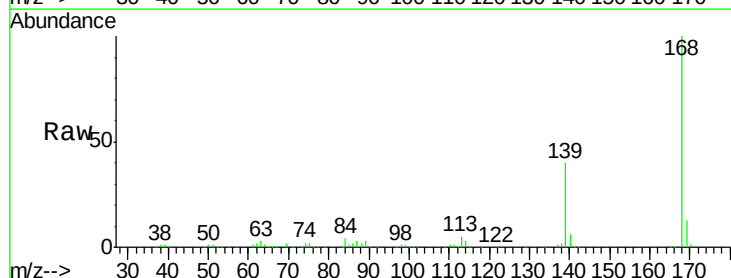


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

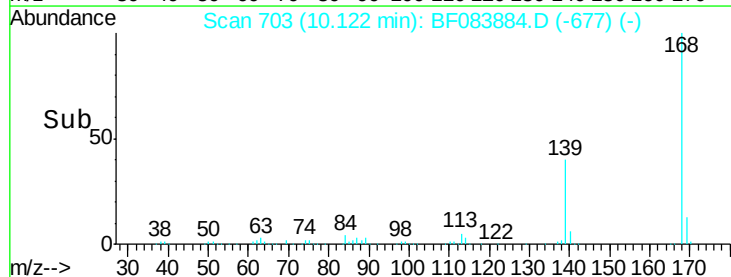
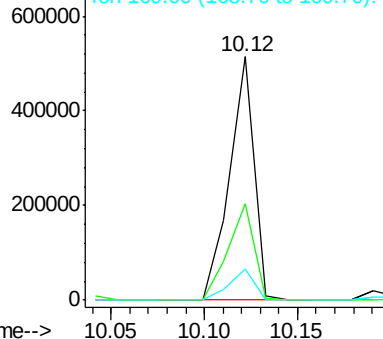


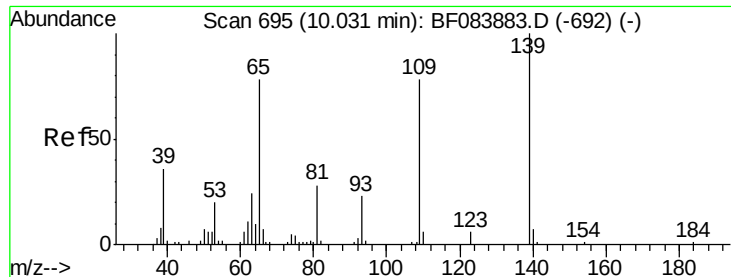
#54
Dibenzofuran
Concen: 50.60 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion:168 Resp: 474518
Ion Ratio Lower Upper
168 100
139 39.6 30.5 45.7
169 13.0 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

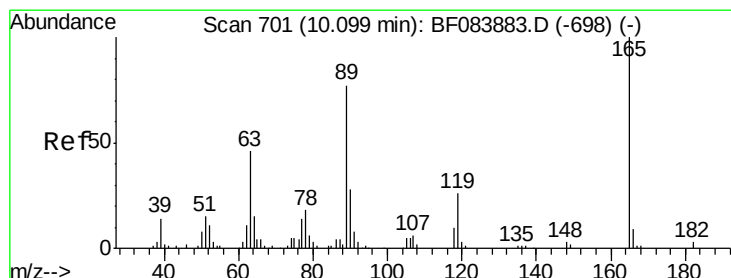
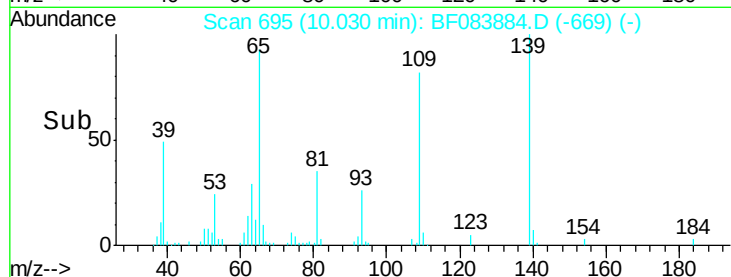
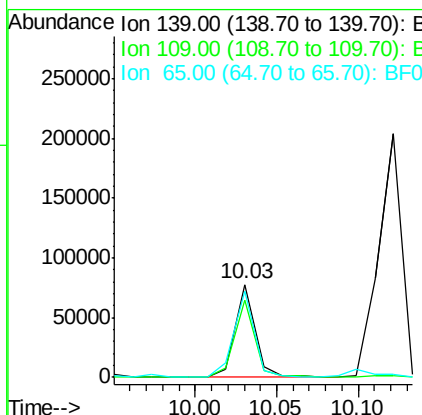
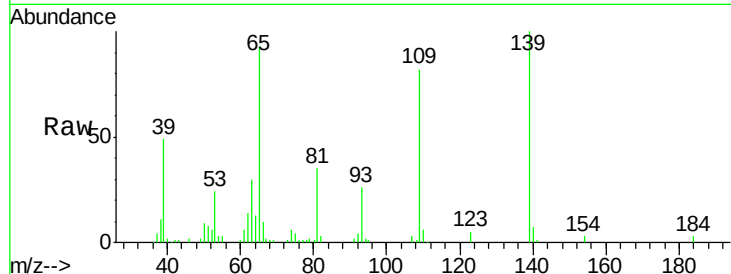




#55
4-Nitrophenol
Concen: 46.94 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

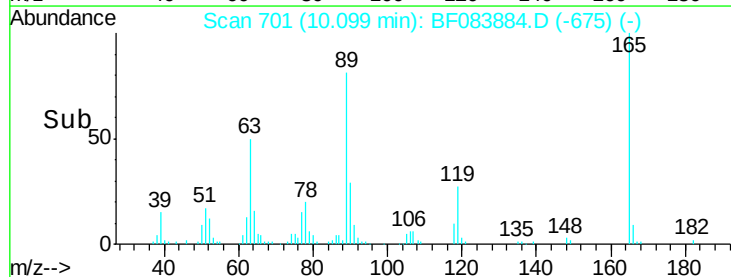
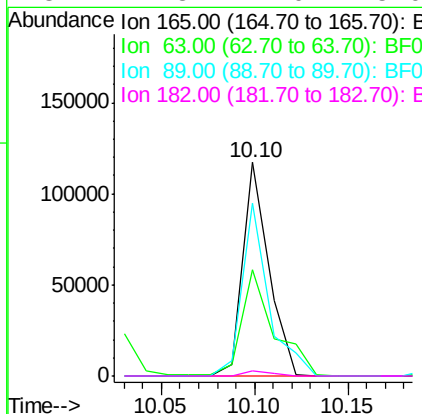
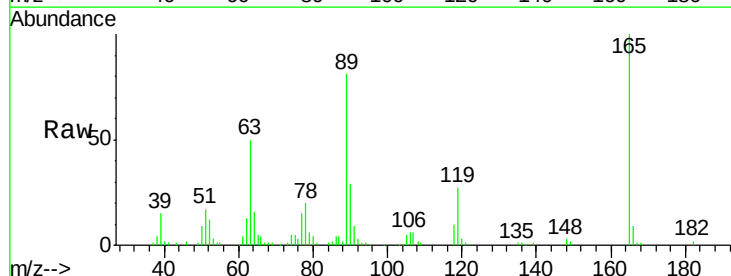
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

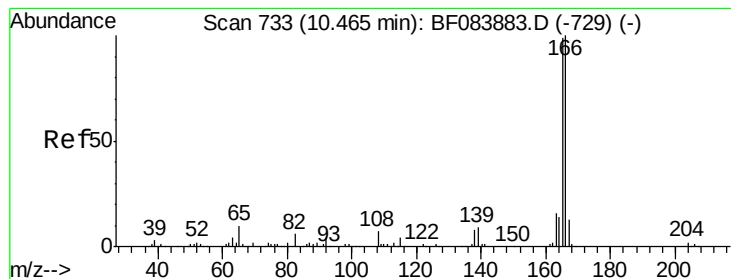
Tgt Ion:139 Resp: 67287
Ion Ratio Lower Upper
139 100
109 82.3 58.5 98.5
65 93.2 57.6 97.6



#56
2,4-Dinitrotoluene
Concen: 49.41 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion:165 Resp: 113512
Ion Ratio Lower Upper
165 100
63 49.8 36.7 55.1
89 80.6 61.9 92.9
182 2.3 2.0 3.0





#57

Fluorene

Concen: 53.00 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

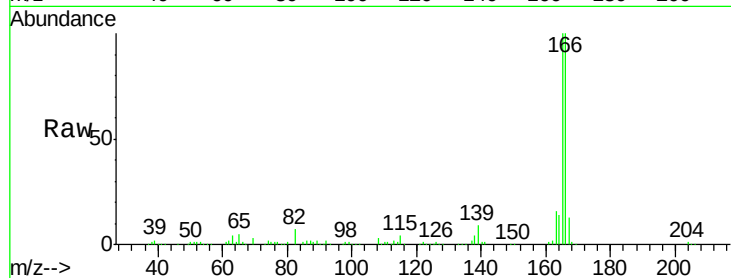
Tgt Ion:166 Resp: 395562

Ion Ratio Lower Upper

166 100

165 100.2 79.1 118.7

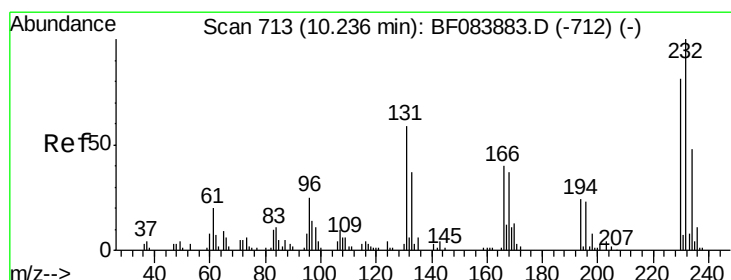
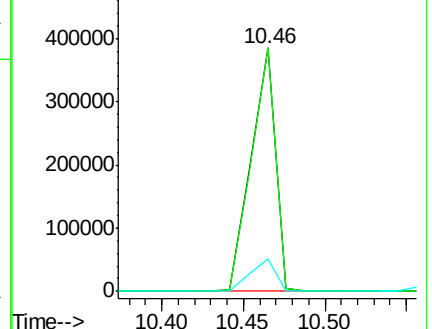
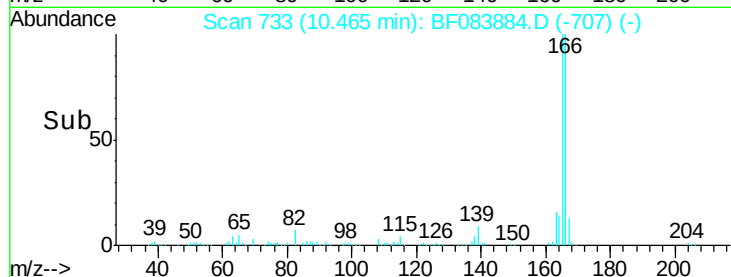
167 13.1 10.4 15.6



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: 48.41 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Tgt Ion:232 Resp: 78345

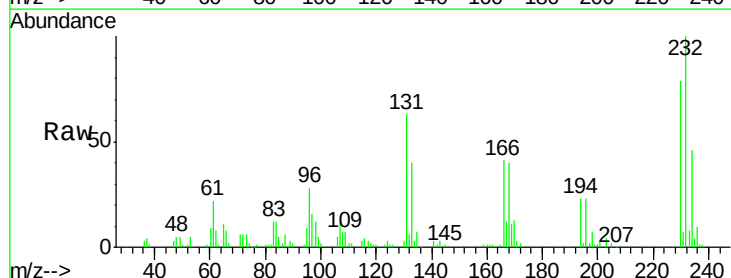
Ion Ratio Lower Upper

232 100

131 58.0 47.0 70.6

130 2.9 2.0 3.0

166 37.7 30.5 45.7

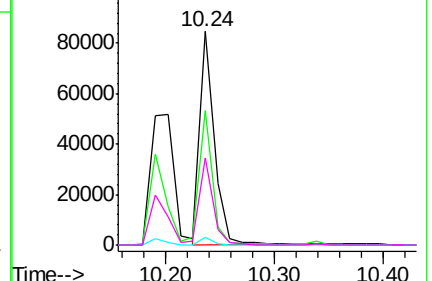
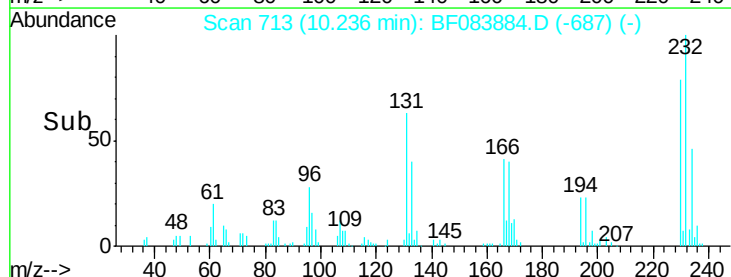


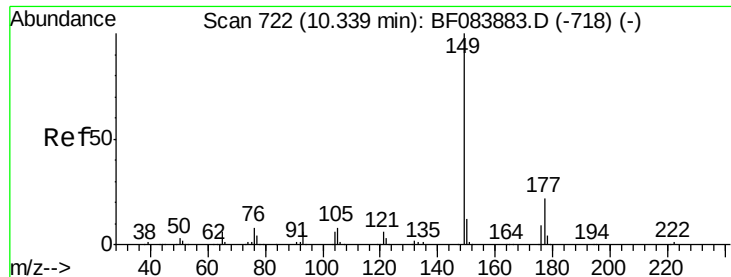
Abundance Ion 232.00 (231.70 to 232.70): E

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

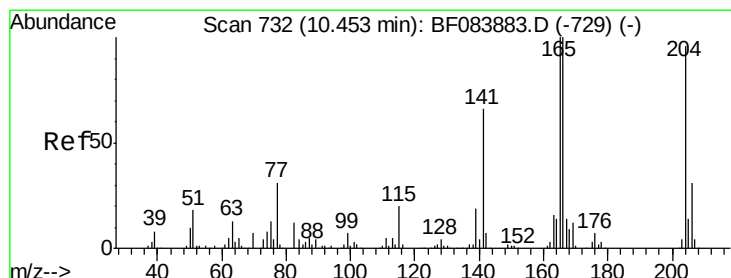
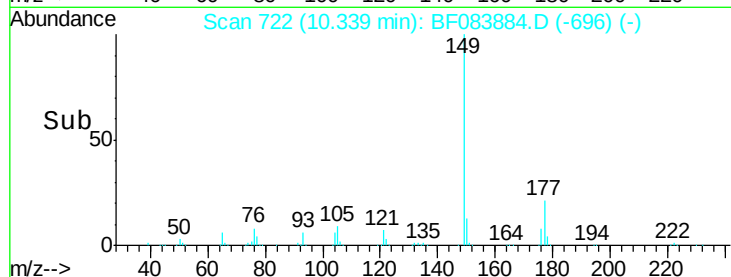
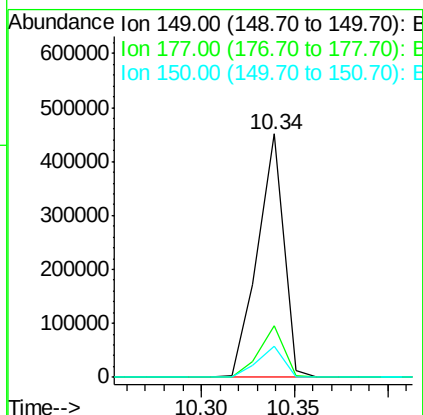
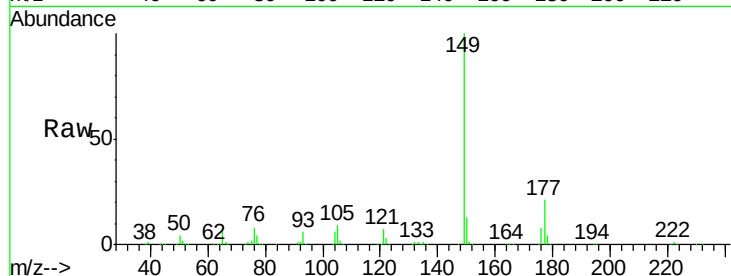




#59
Diethylphthalate
Concen: 52.23 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

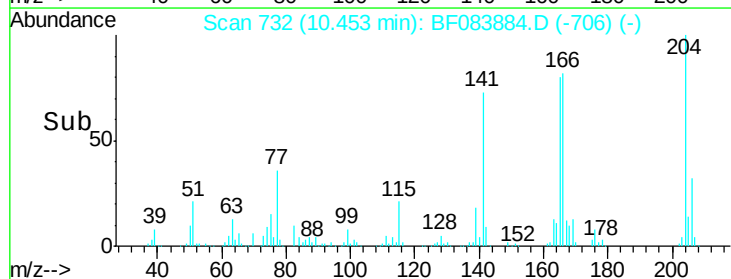
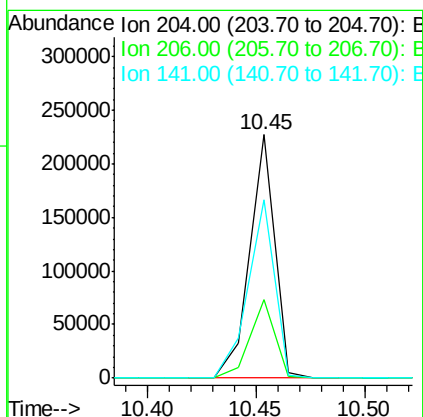
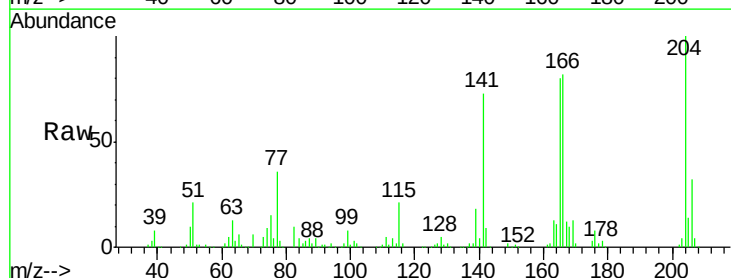
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

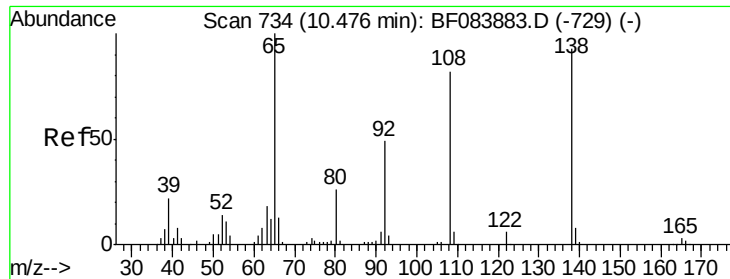
Tgt Ion:149 Resp: 438318
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.9 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 54.05 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion:204 Resp: 182062
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 73.4 55.1 82.7

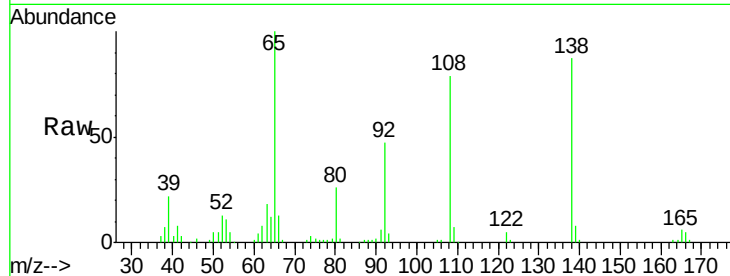




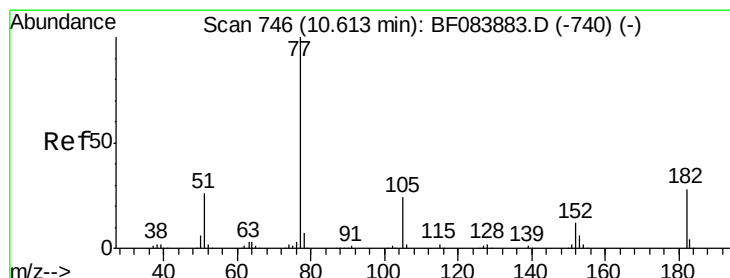
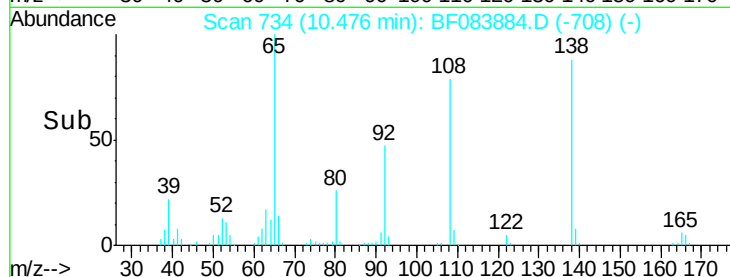
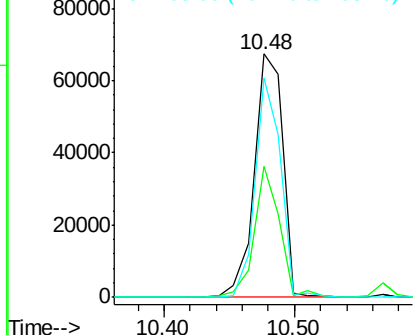
#61
4-Nitroaniline
Concen: 57.25 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:138 Resp: 102696
Ion Ratio Lower Upper
138 100
92 53.9 32.6 72.6
108 90.3 68.6 108.6

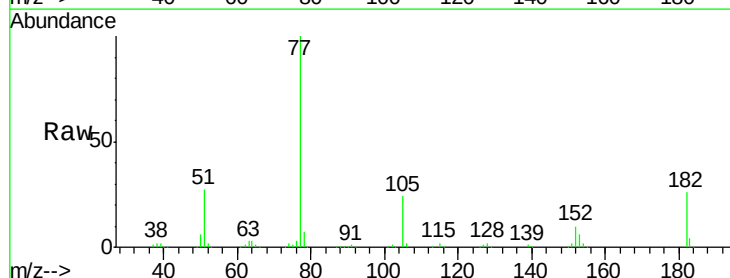


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

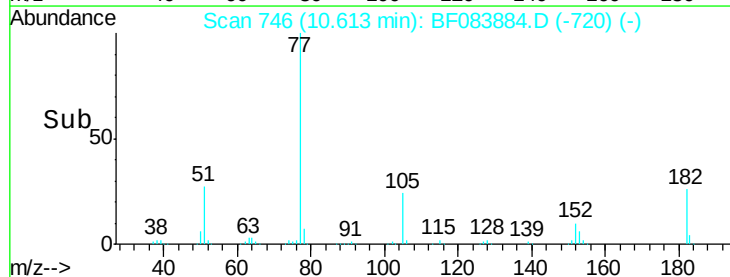
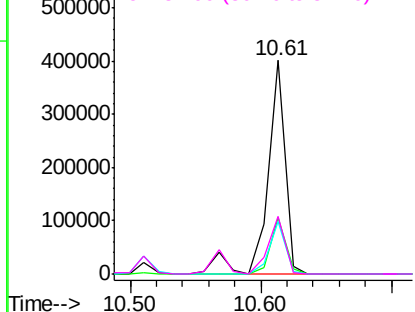


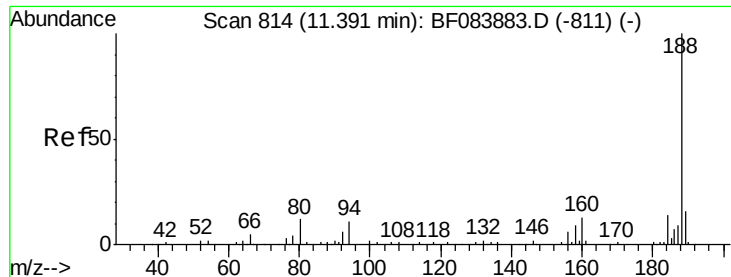
#62
Azobenzene
Concen: 50.73 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion: 77 Resp: 384527
Ion Ratio Lower Upper
77 100
182 26.2 8.3 48.3
105 24.4 4.6 44.6
51 27.0 6.2 46.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

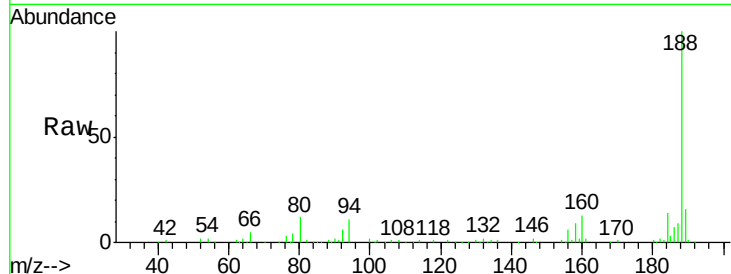




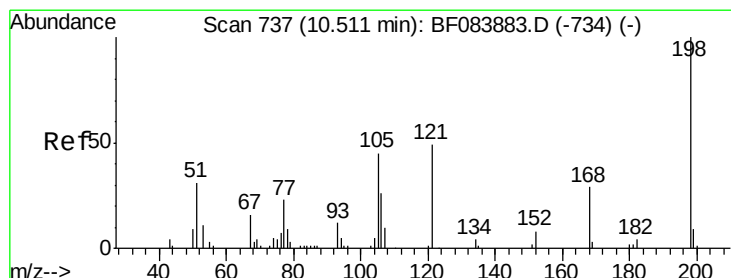
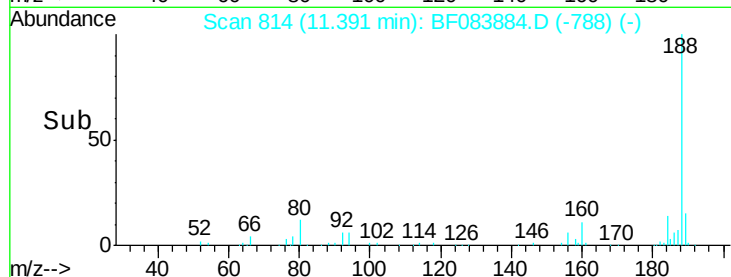
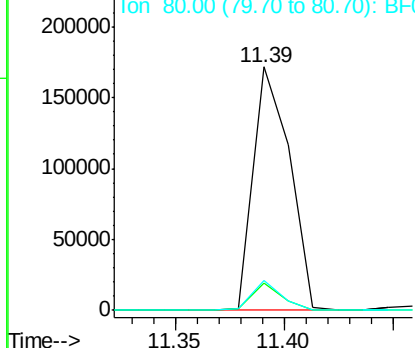
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:188 Resp: 200241
Ion Ratio Lower Upper
188 100
94 11.1 9.0 13.4
80 12.2 9.6 14.4

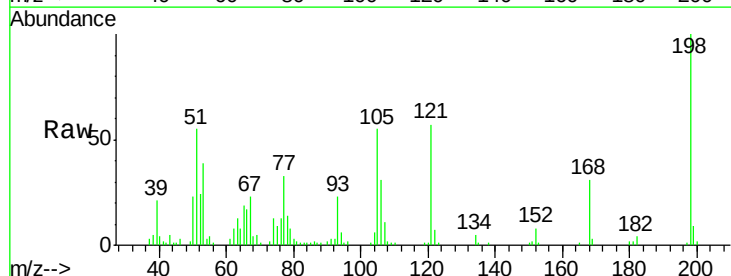


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

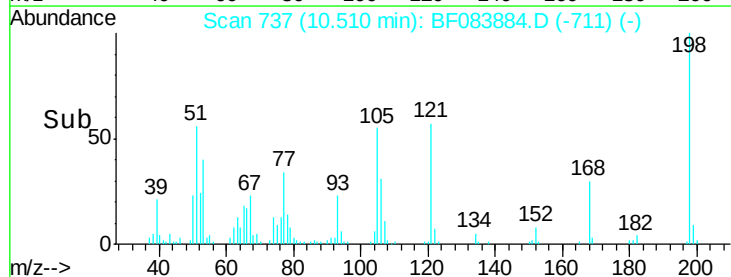
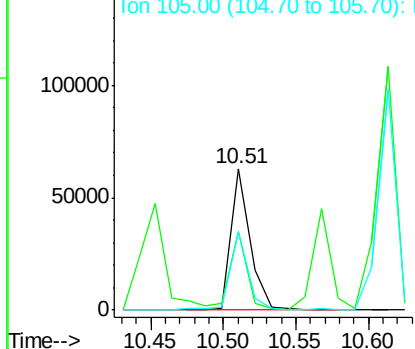


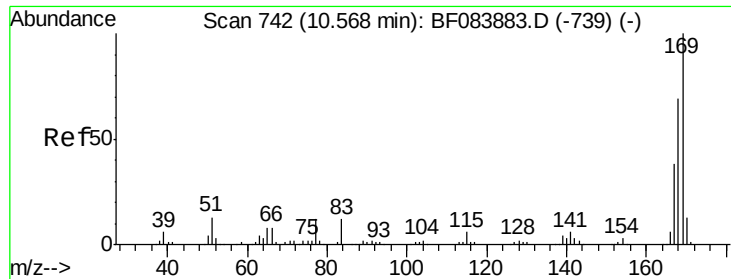
#64
4,6-Dinitro-2-methylphenol
Concen: 52.17 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion:198 Resp: 57917
Ion Ratio Lower Upper
198 100
51 55.3 18.9 58.9
105 55.2 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

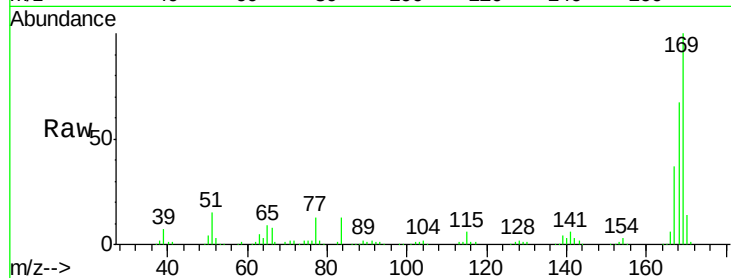




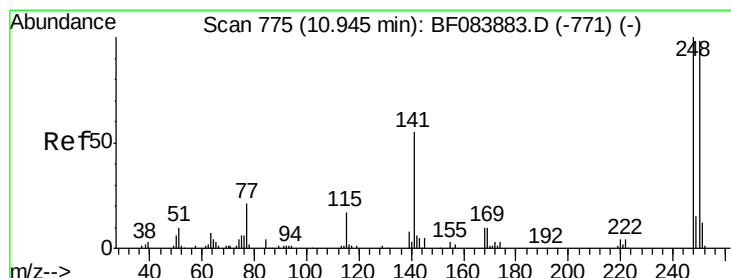
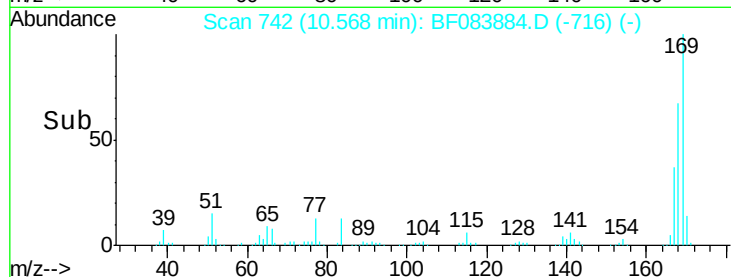
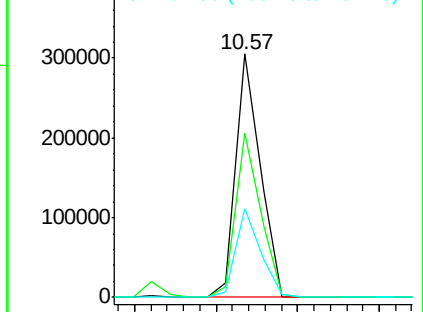
#65
 n-Nitrosodiphenylamine
 Concen: 46.83 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 313545
 Ion Ratio Lower Upper
 169 100
 168 67.4 55.1 82.7
 167 36.7 30.0 45.0

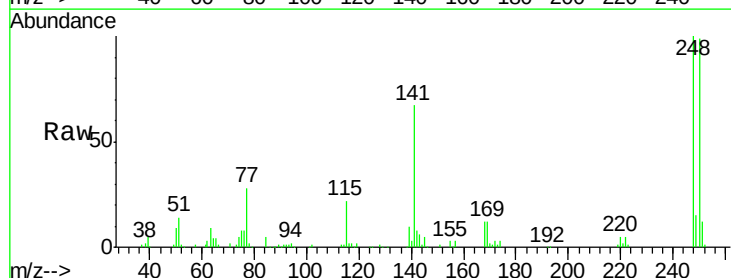


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

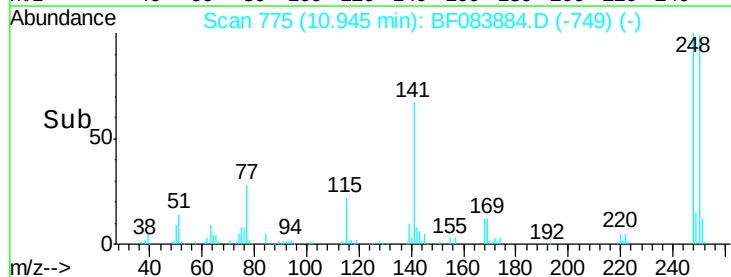
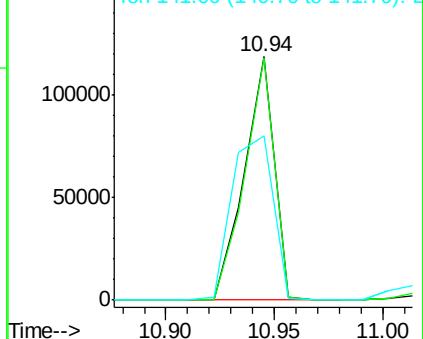


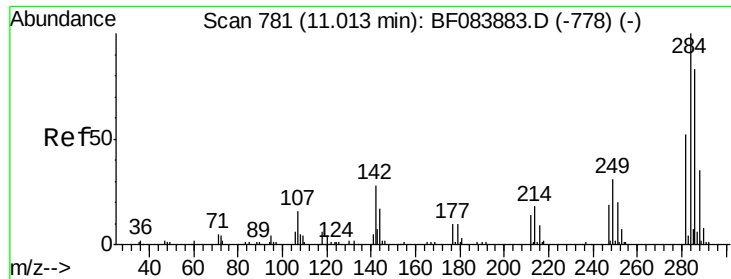
#66
 4-Bromophenyl-phenylether
 Concen: 50.83 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion:248 Resp: 113340
 Ion Ratio Lower Upper
 248 100
 250 99.3 78.4 117.6
 141 67.2 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: 50.86 ng

RT: 11.01 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

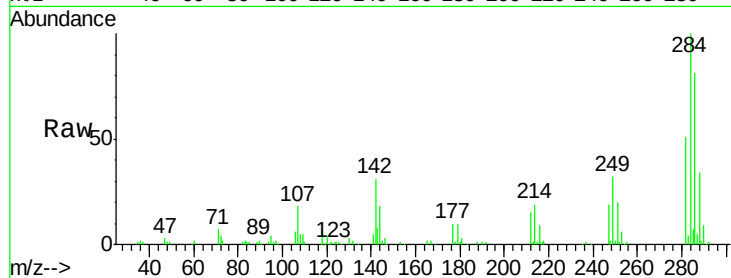
Tgt Ion:284 Resp: 123722

Ion Ratio Lower Upper

284 100

142 30.6 22.2 33.4

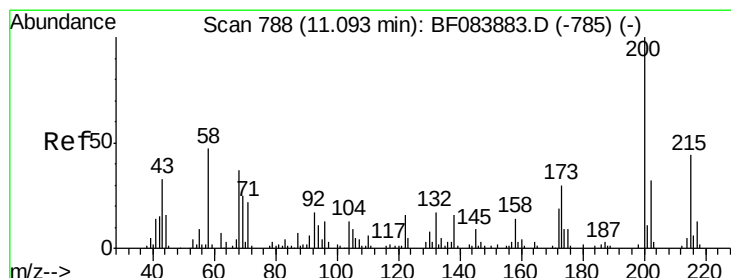
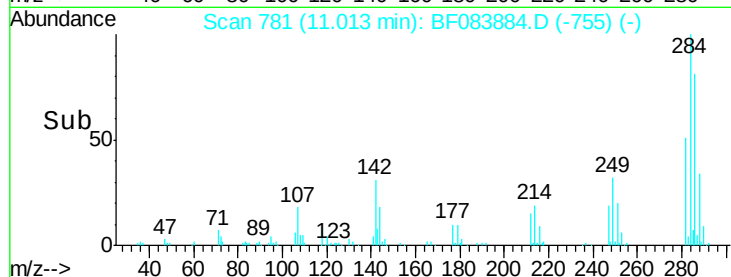
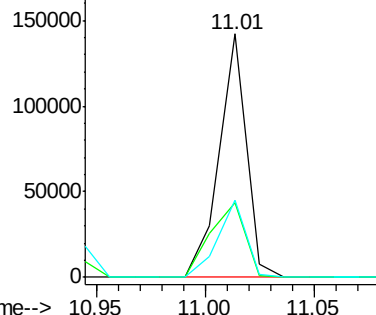
249 31.6 24.6 37.0



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: 58.52 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

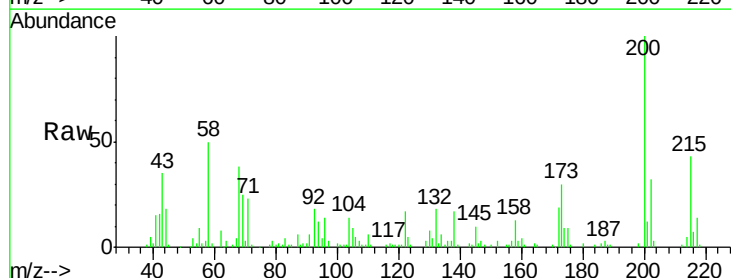
Tgt Ion:200 Resp: 111377

Ion Ratio Lower Upper

200 100

173 30.3 9.5 49.5

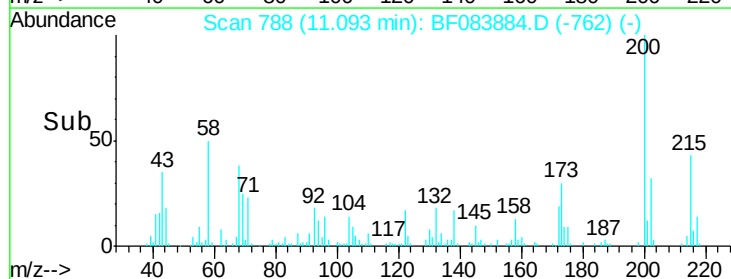
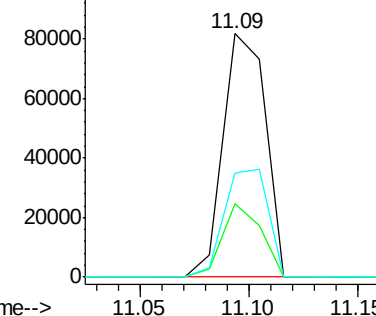
215 42.9 23.8 63.8

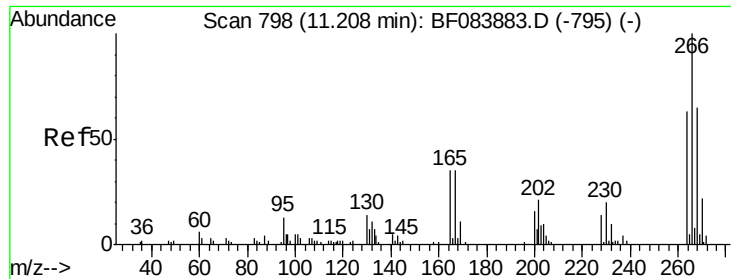


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

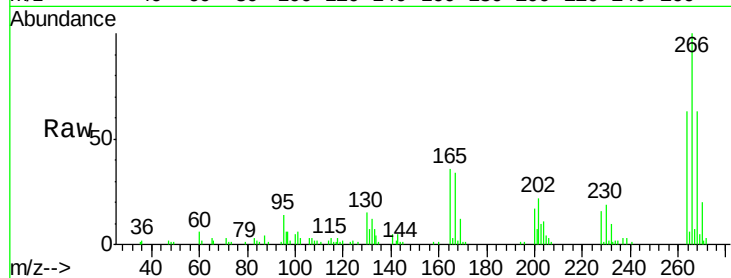




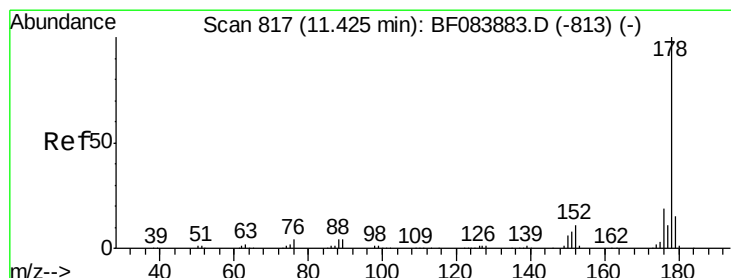
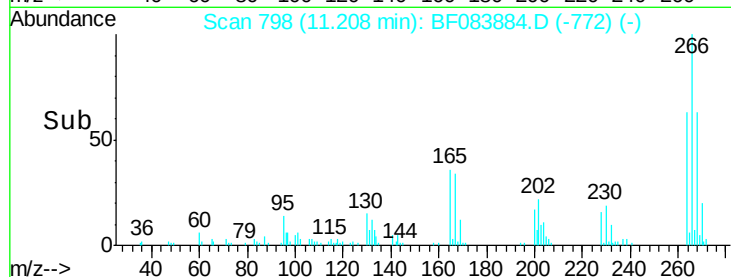
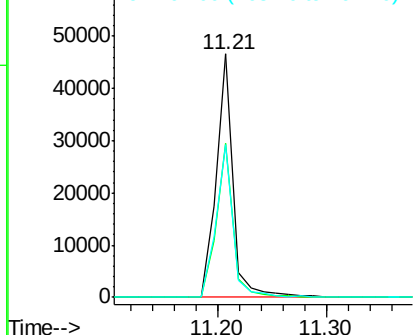
#69
 Pentachlorophenol
 Concen: 40.17 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 50553
 Ion Ratio Lower Upper
 266 100
 268 63.5 52.4 78.6
 264 62.9 50.2 75.2

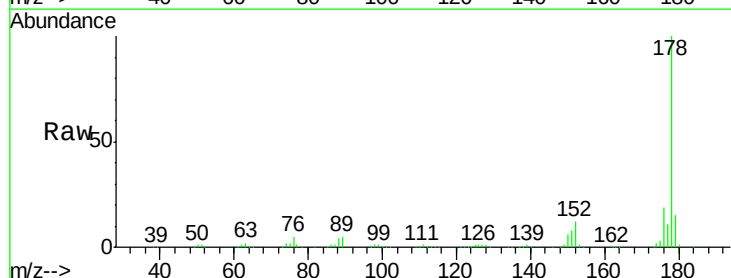


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

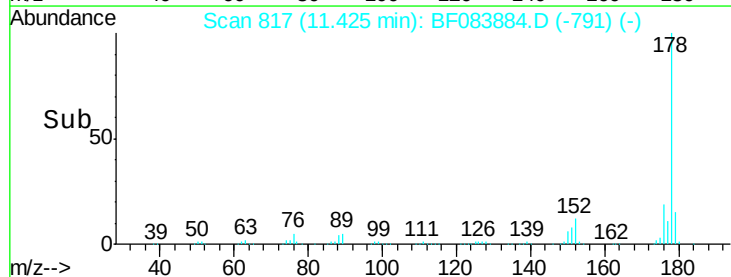
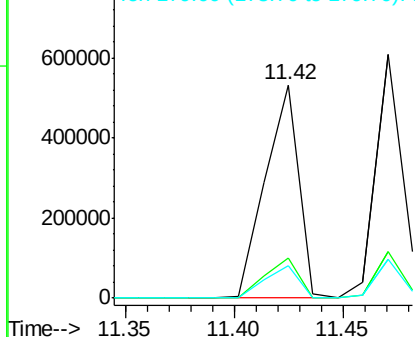


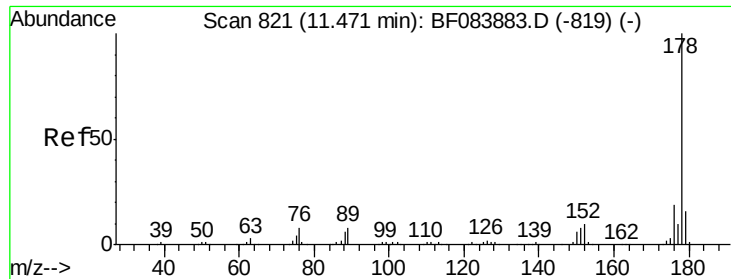
#70
 Phenanthrene
 Concen: 53.64 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion:178 Resp: 573162
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.2 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

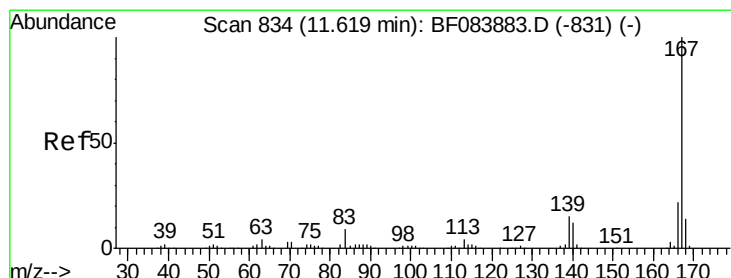
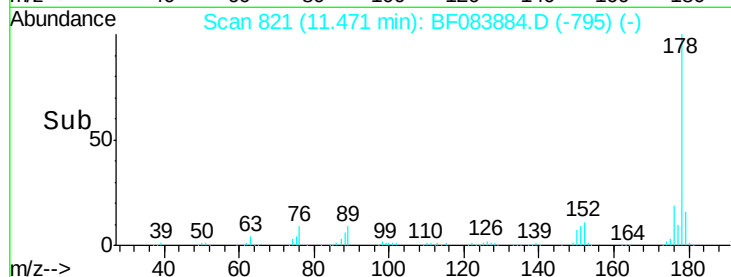
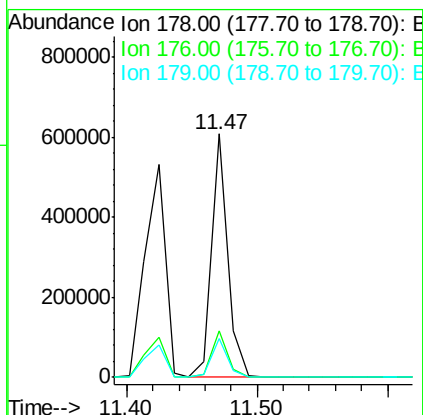
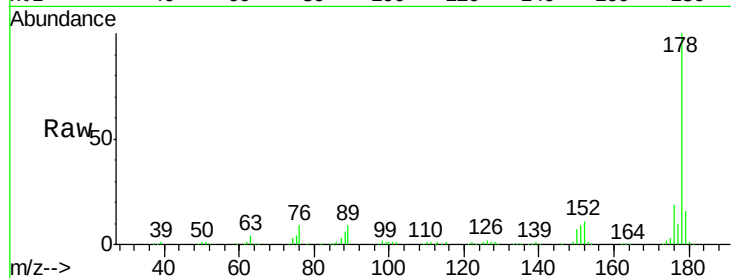




#71
 Anthracene
 Concen: 48.24 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

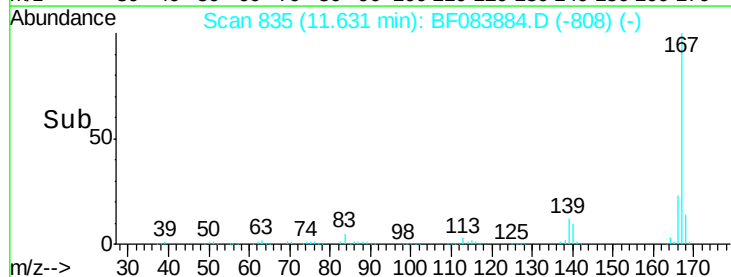
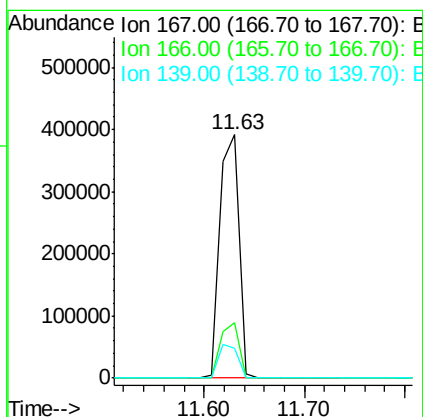
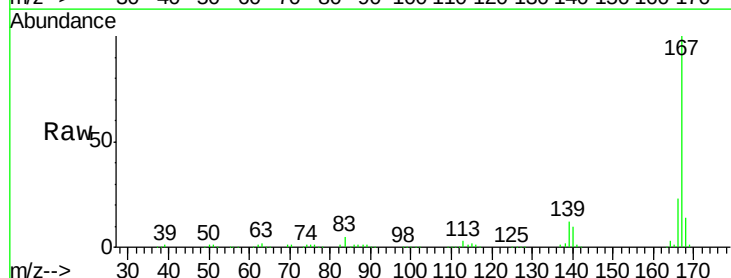
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

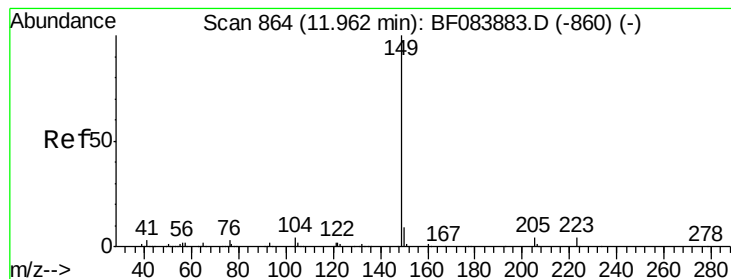
Tgt Ion:178 Resp: 528505
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 51.19 ng
 RT: 11.63 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion:167 Resp: 518157
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 12.3 11.8 17.8





#73

Di-n-butylphthalate

Concen: 53.36 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

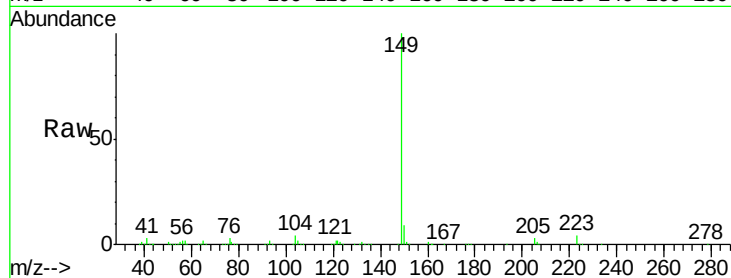
Tgt Ion:149 Resp: 675668

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

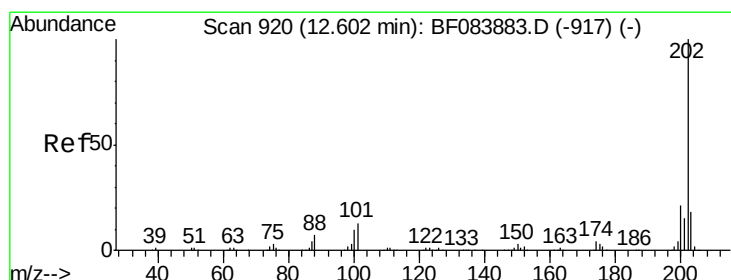
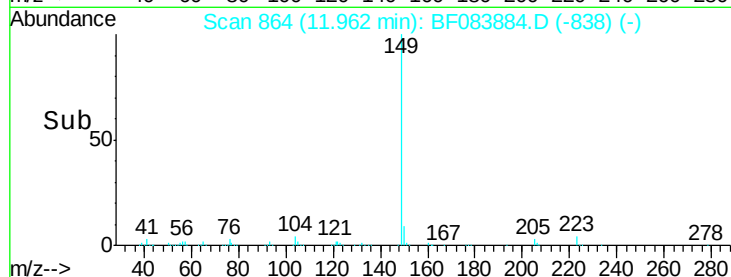
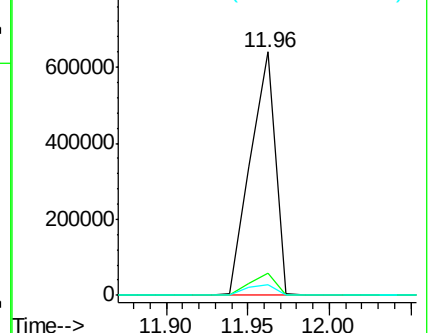
104 4.2 3.2 4.8



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: 51.41 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

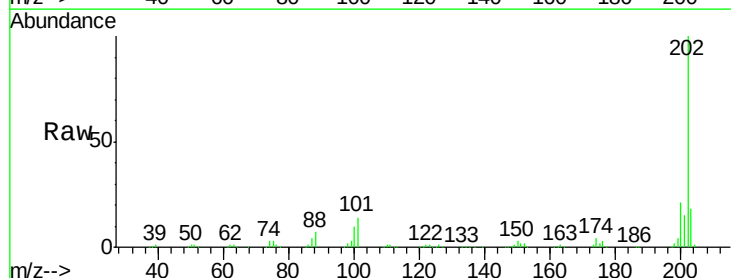
Tgt Ion:202 Resp: 557528

Ion Ratio Lower Upper

202 100

101 13.7 0.0 32.8

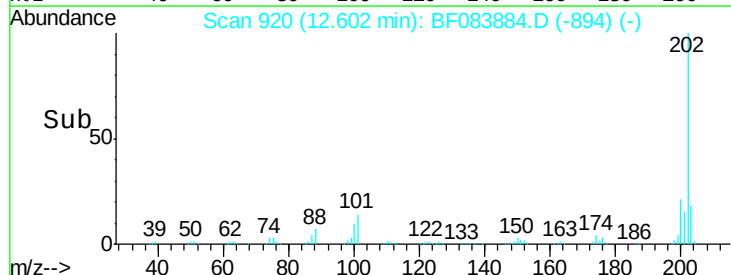
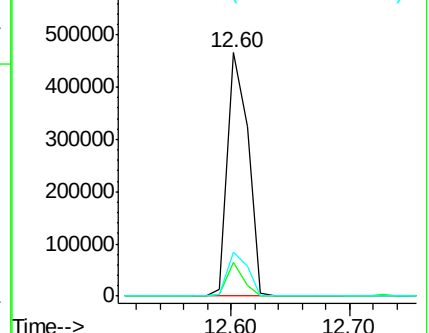
203 18.1 0.0 37.9

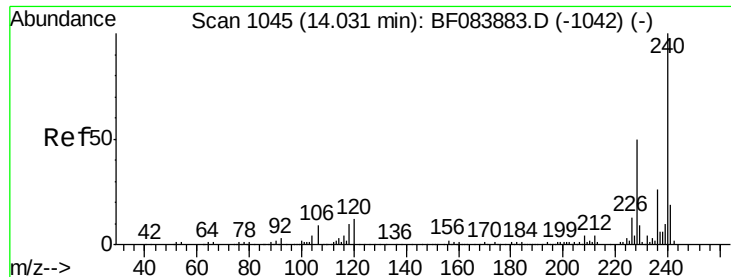


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

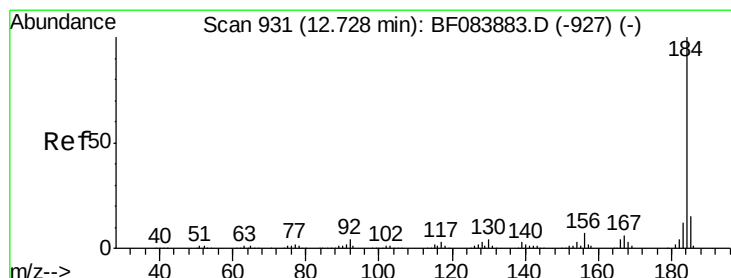
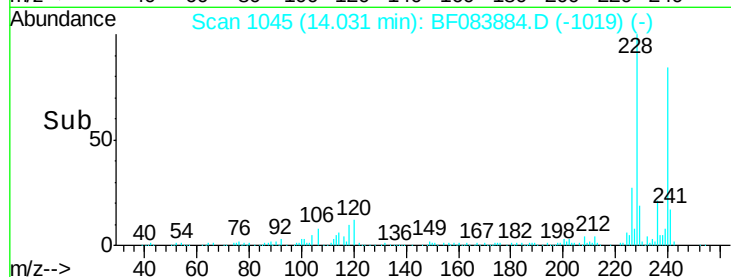
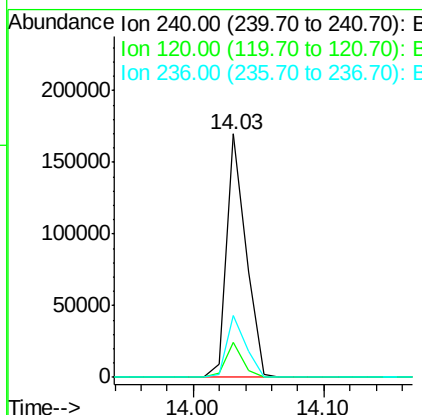
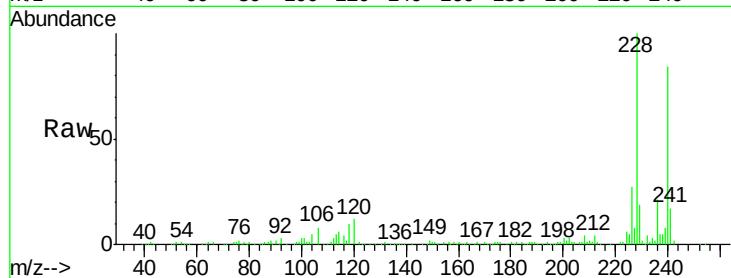




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

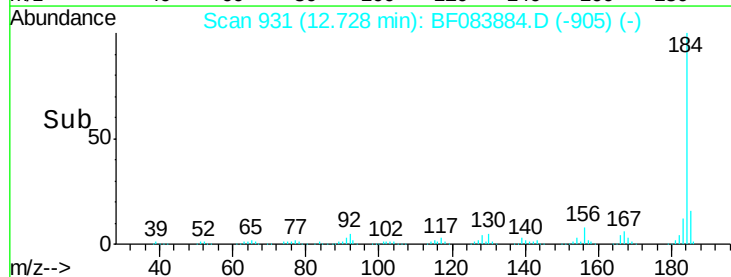
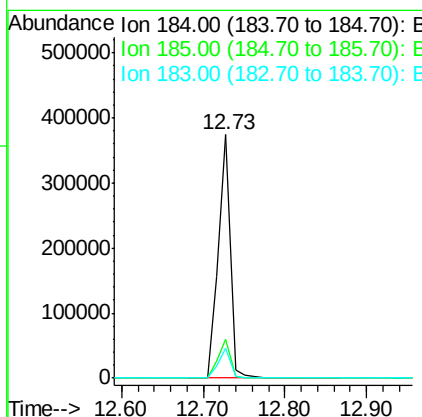
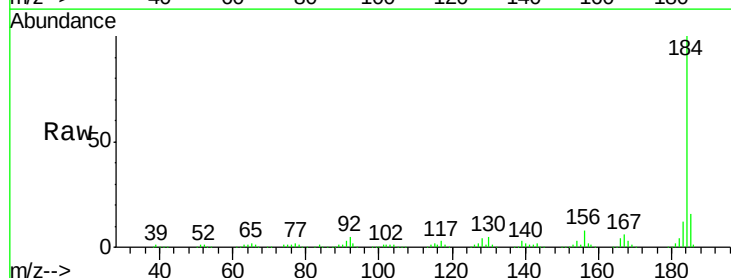
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

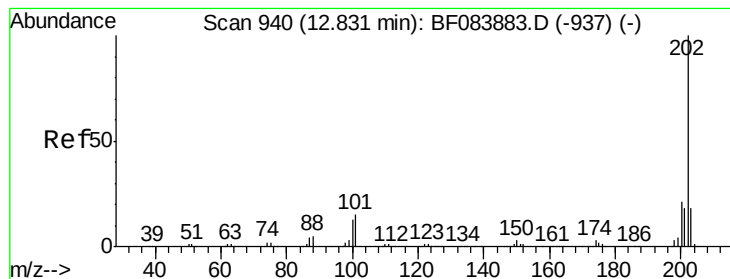
Tgt Ion:240 Resp: 175681
 Ion Ratio Lower Upper
 240 100
 120 14.3 9.5 14.3
 236 25.3 20.6 31.0



#76
 Benzidine
 Concen: 71.49 ng
 RT: 12.73 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion:184 Resp: 382011
 Ion Ratio Lower Upper
 184 100
 185 15.8 12.2 18.2
 183 12.4 9.8 14.8





#77

Pyrene

Concen: 42.81 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

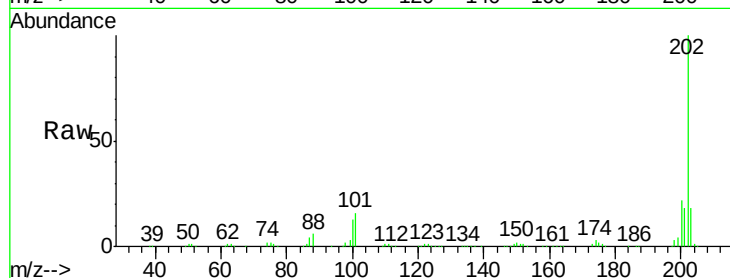
Tgt Ion:202 Resp: 567184

Ion Ratio Lower Upper

202 100

200 21.7 17.2 25.8

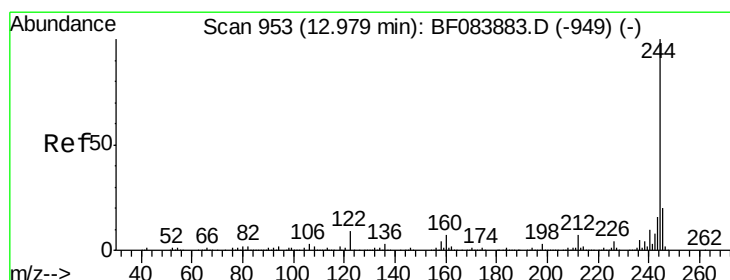
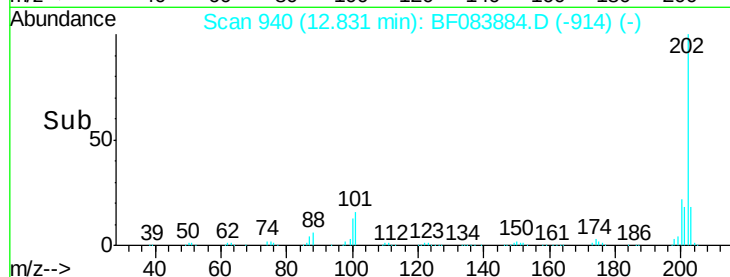
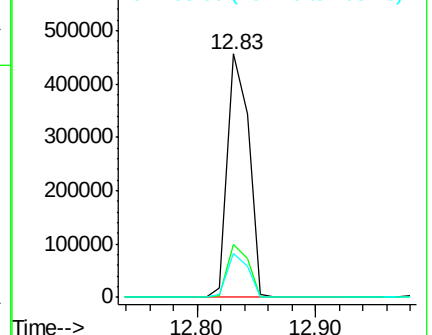
203 17.8 14.3 21.5



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: 94.64 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

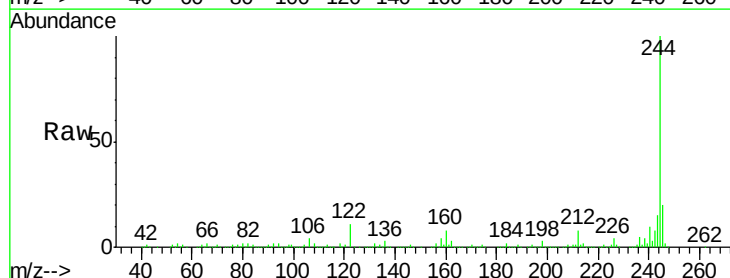
Tgt Ion:244 Resp: 766882

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

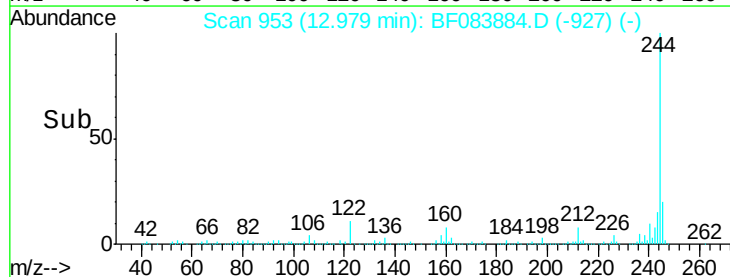
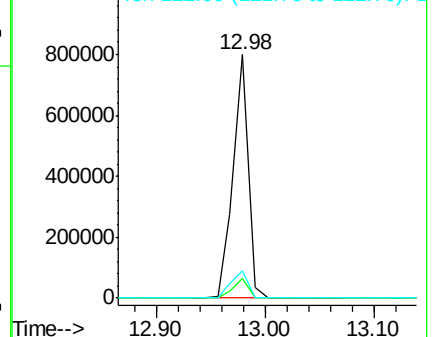
122 11.0 7.4 11.0

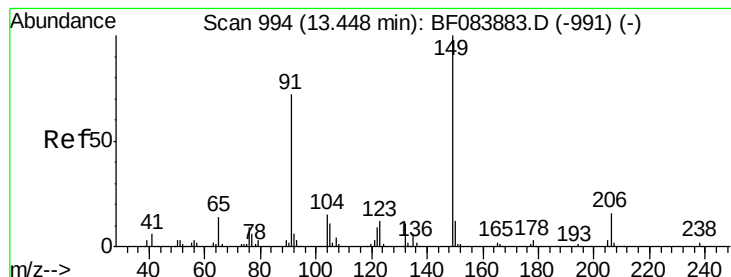


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.49 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

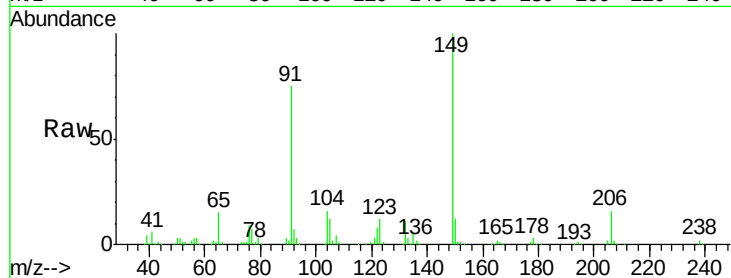
Tgt Ion:149 Resp: 270351

Ion Ratio Lower Upper

149 100

91 74.6 57.6 86.4

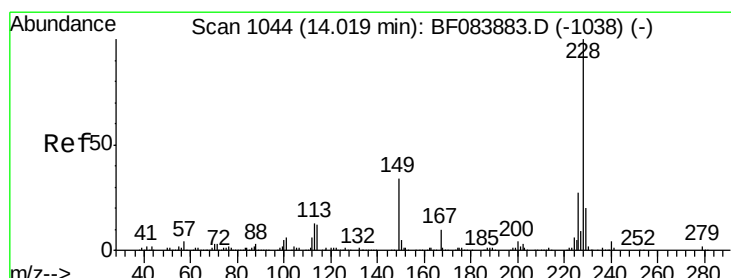
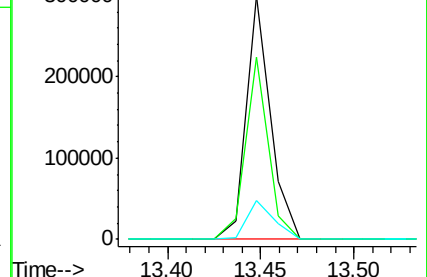
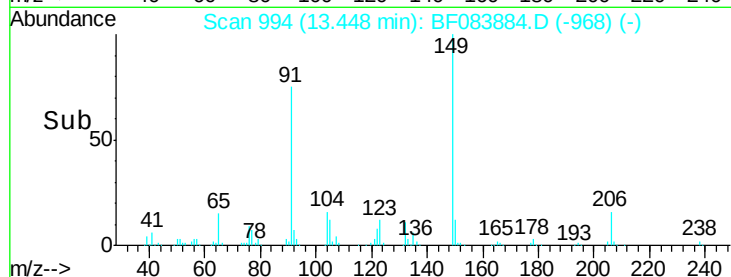
206 15.8 13.2 19.8



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: 49.49 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

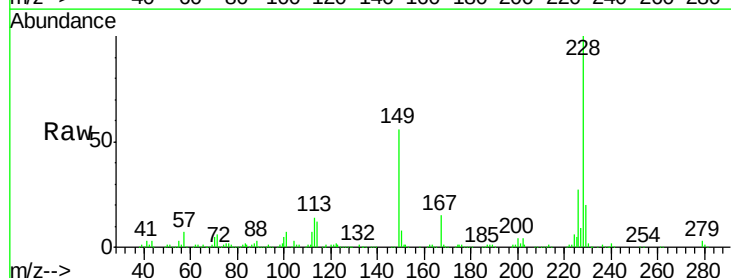
Tgt Ion:228 Resp: 485565

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

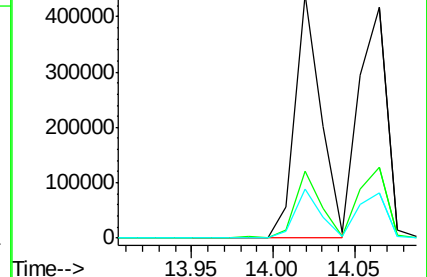
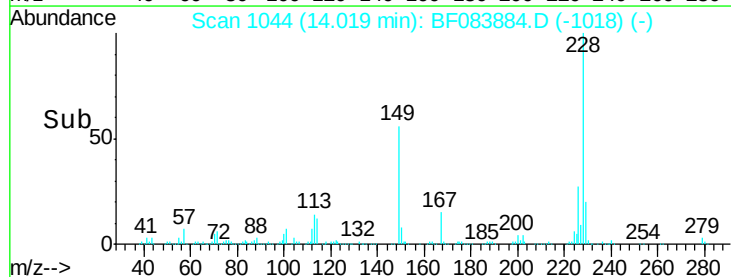
229 20.1 15.8 23.8

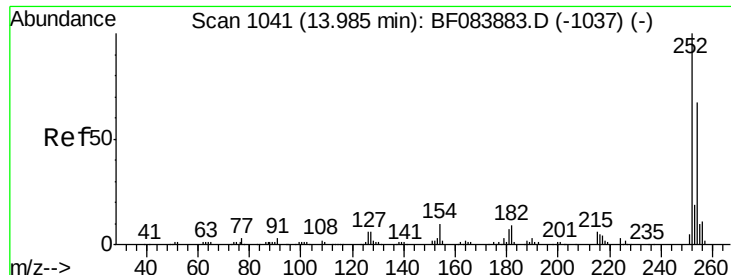


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

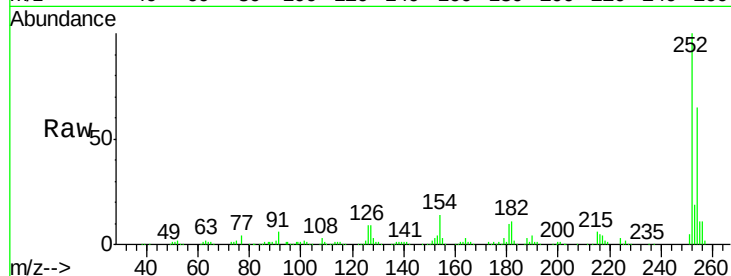




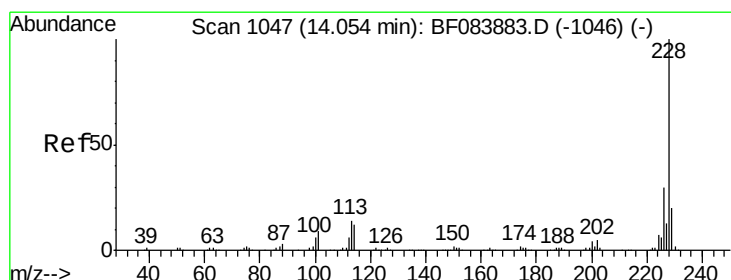
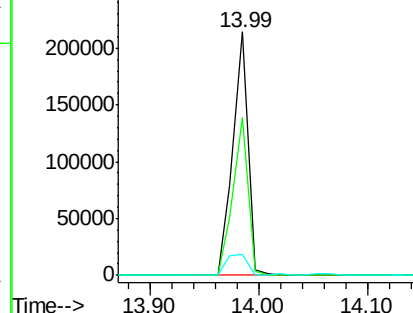
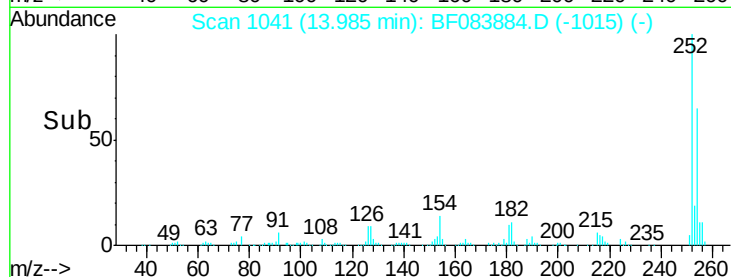
#81
 3,3'-Dichlorobenzidine
 Concen: 58.45 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 252 Resp: 207571
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.5 80.3
 126 8.6 4.9 7.3#

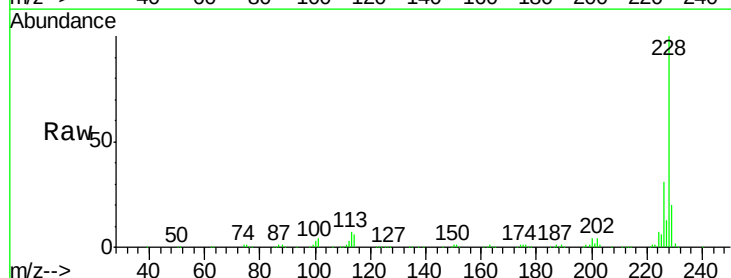


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

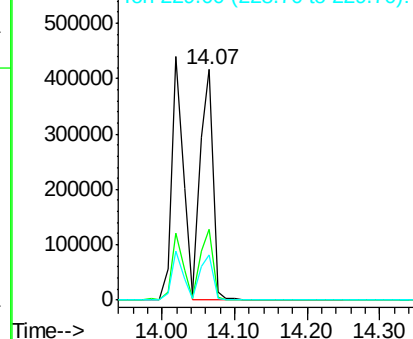
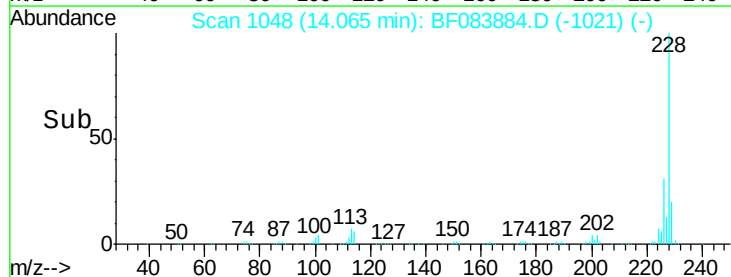


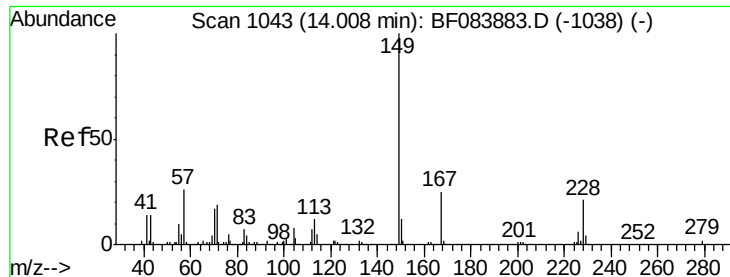
#82
 Chrysene
 Concen: 53.06 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.01 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion: 228 Resp: 506584
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.3 36.5
 229 19.8 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.02 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

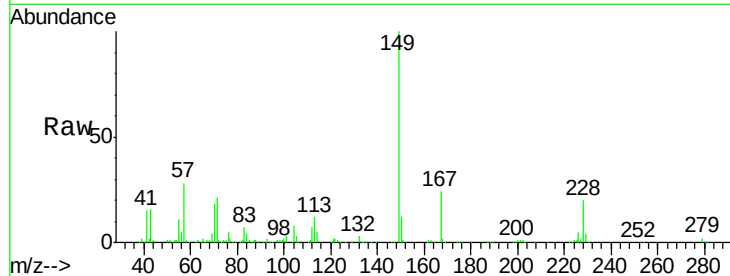
Tgt Ion:149 Resp: 367672

Ion Ratio Lower Upper

149 100

167 24.3 19.7 29.5

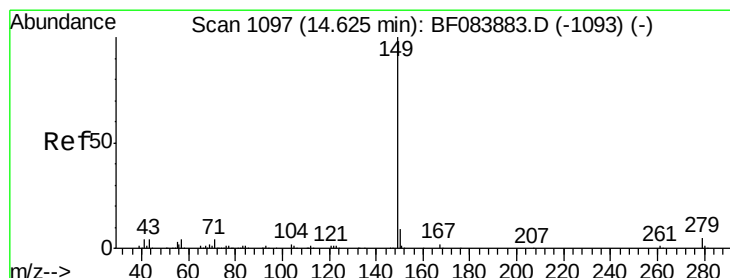
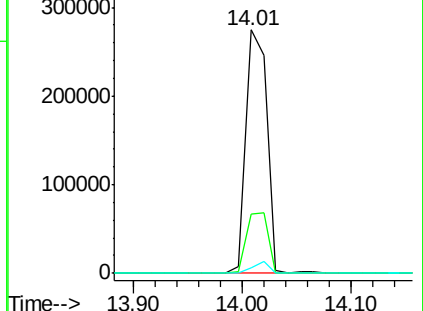
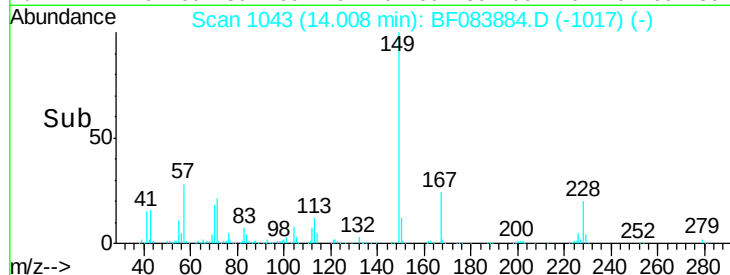
279 2.1 1.8 2.6



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: 58.97 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

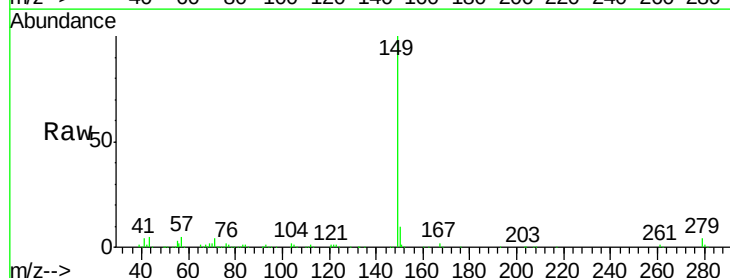
Tgt Ion:149 Resp: 635281

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

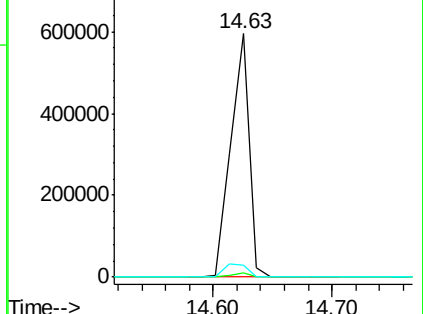
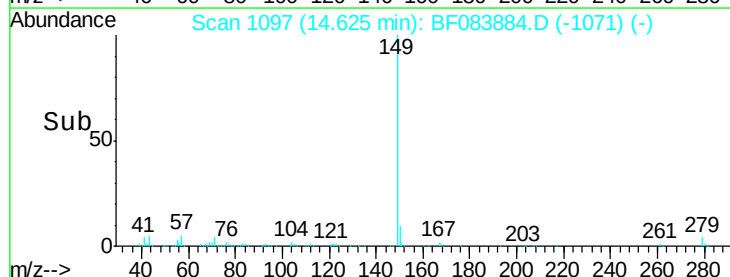
43 6.8 5.6 8.4

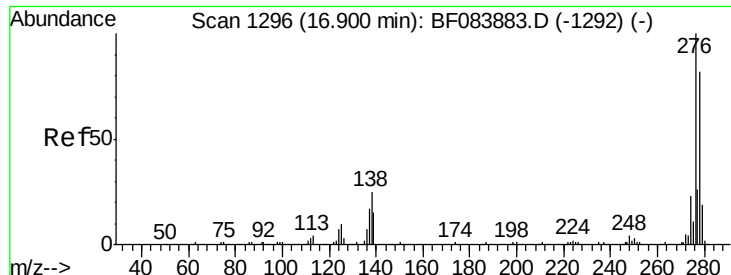


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

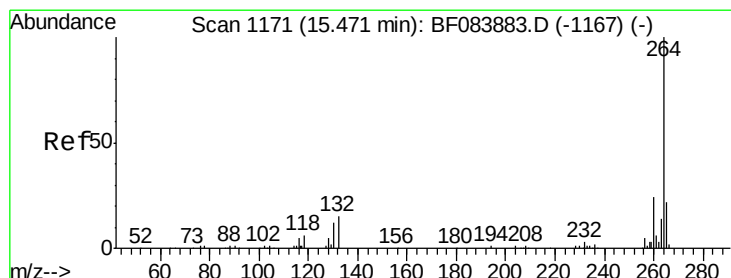
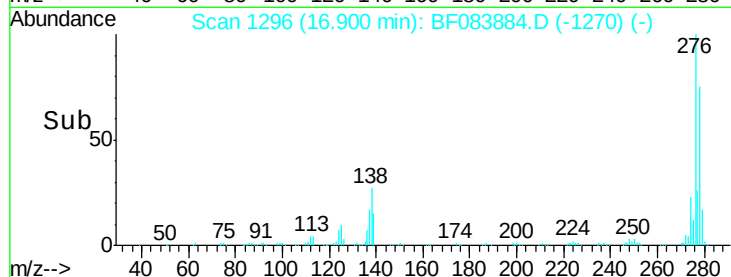
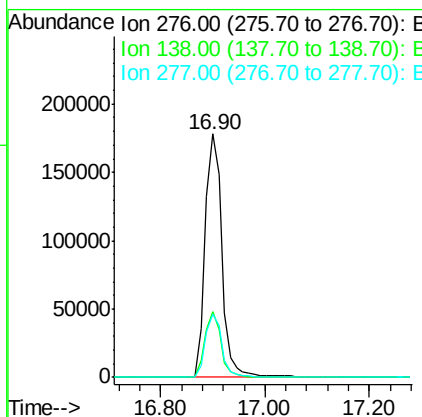
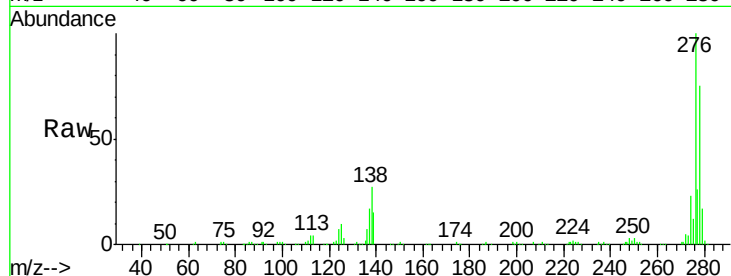




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.23 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

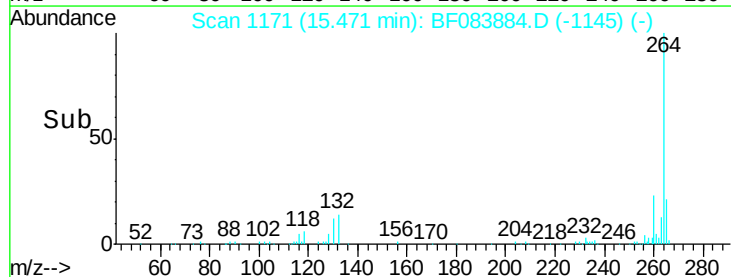
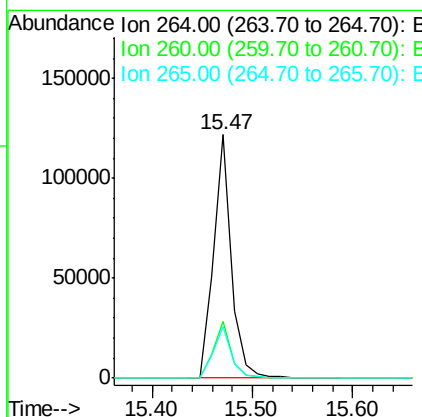
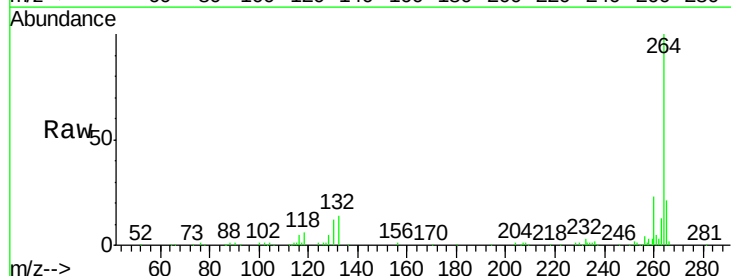
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

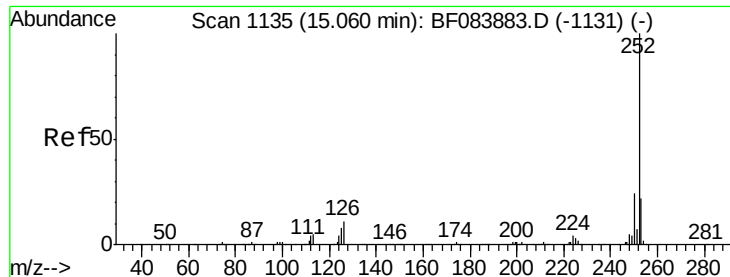
Tgt Ion: 276 Resp: 400188
 Ion Ratio Lower Upper
 276 100
 138 25.6 20.6 30.8
 277 25.2 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF083884.D
 Acq: 17 Dec 2015 19:31

Tgt Ion: 264 Resp: 149403
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 21.0 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 51.61 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

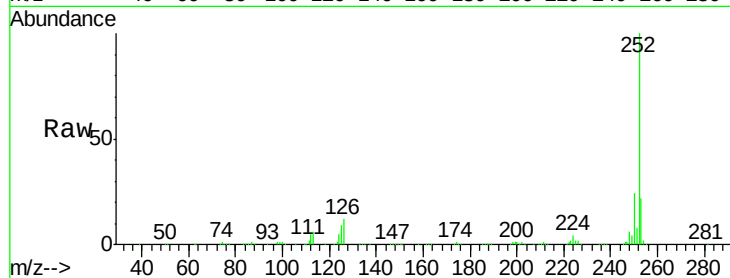
Tgt Ion:252 Resp: 492274

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

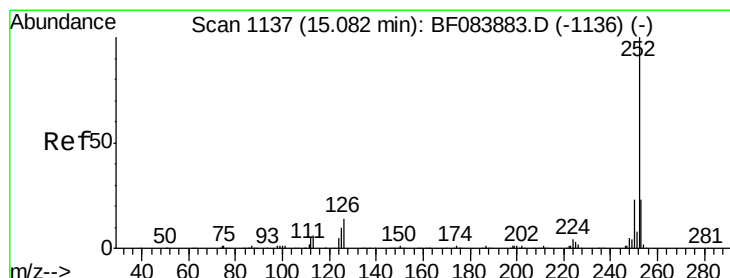
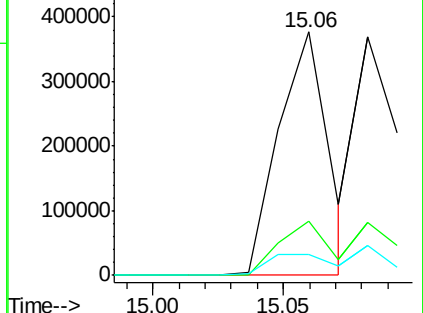
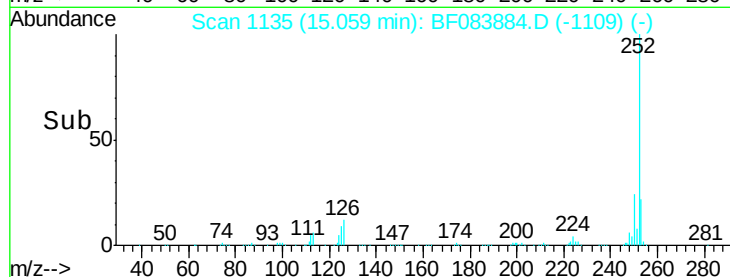
125 8.7 6.5 9.7



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



#88

Benzo(k)fluoranthene

Concen: 58.96 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BF083884.D

Acq: 17 Dec 2015 19:31

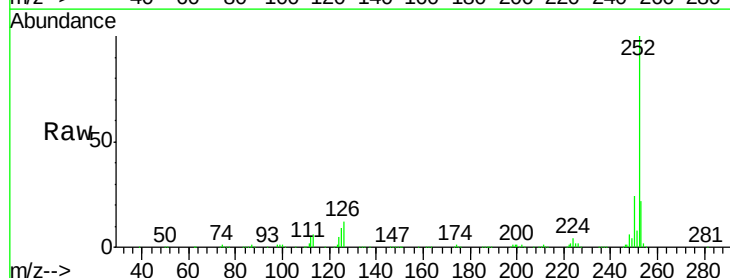
Tgt Ion:252 Resp: 492274

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

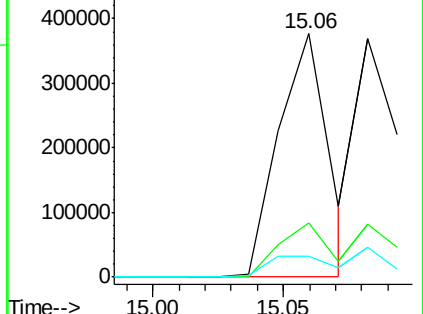
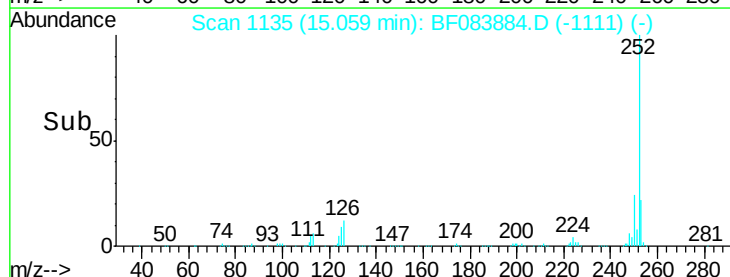
125 8.7 9.0 13.6#

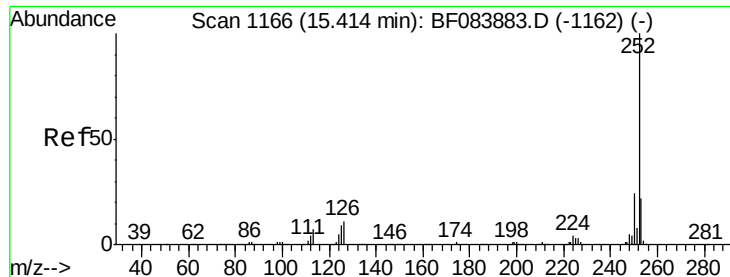


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

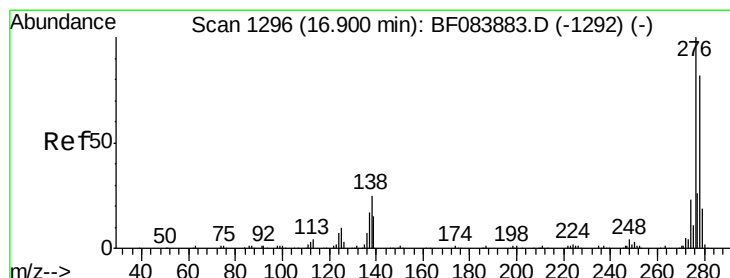
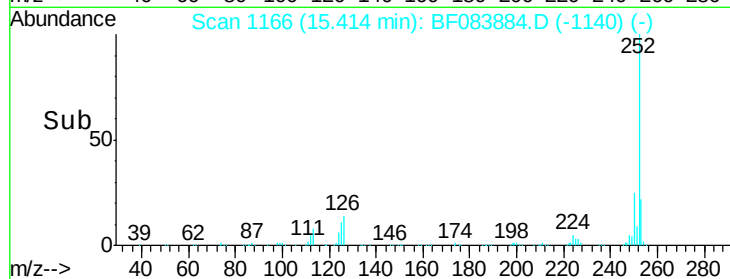
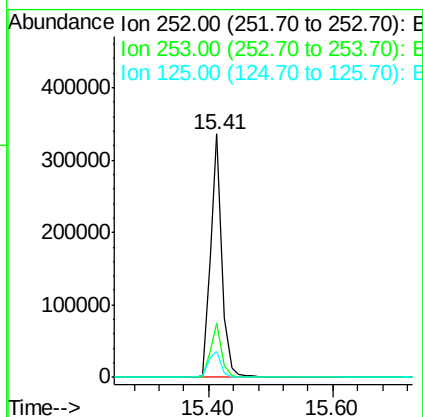
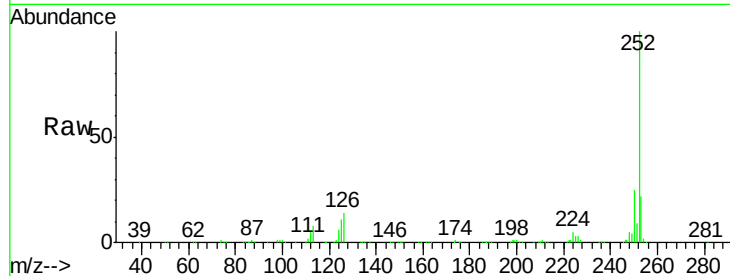




#89
Benzo(a)pyrene
Concen: 50.20 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

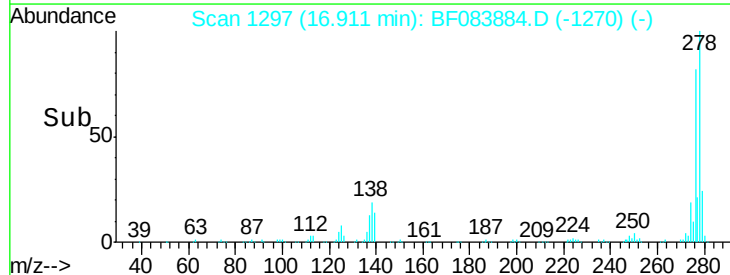
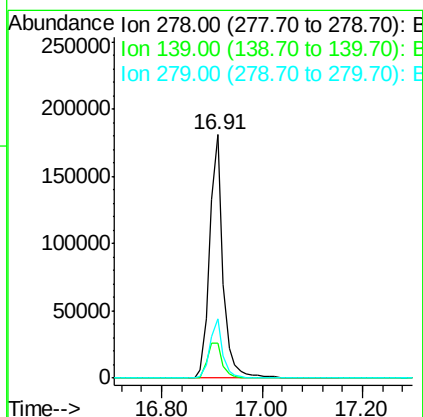
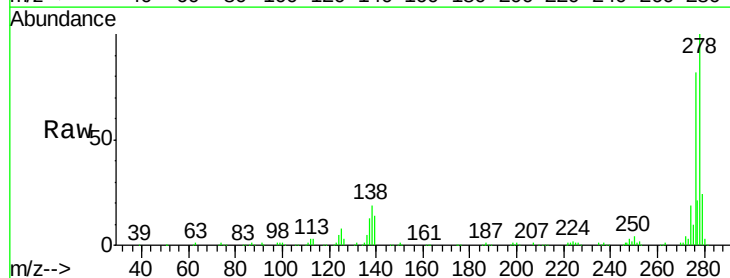
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

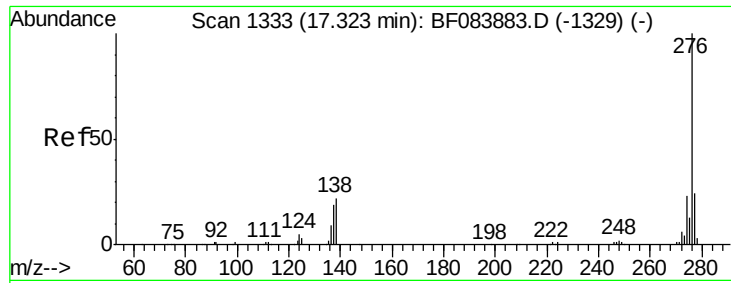
Tgt Ion: 252 Resp: 422401
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 10.7 7.0 10.4#



#90
Dibenzo(a,h)anthracene
Concen: 41.43 ng
RT: 16.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF083884.D
Acq: 17 Dec 2015 19:31

Tgt Ion: 278 Resp: 333938
Ion Ratio Lower Upper
278 100
139 14.5 15.0 22.4#
279 24.1 18.9 28.3





#91

Benzo(g,h,i)perylene

Concen: 39.08 ng

RT: 17.32 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF083884.D

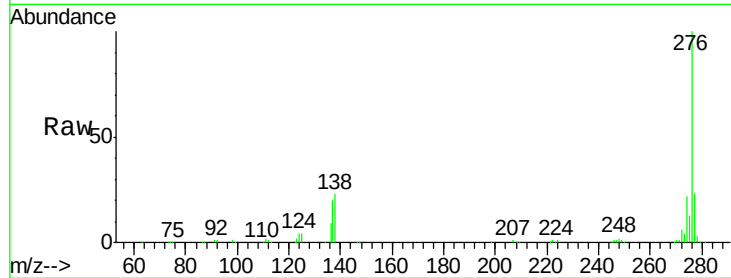
Acq: 17 Dec 2015 19:31

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



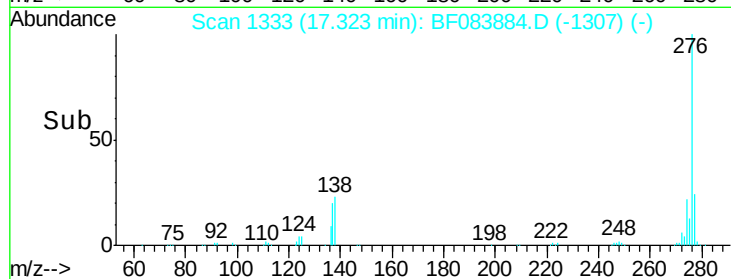
Tgt Ion: 276 Resp: 321303

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 22.7 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

