

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083879.D
 Acq On : 17 Dec 2015 17:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 17 17:33:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	83306	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	362048	20.00	ng	-0.06
38) Acenaphthene-d10	9.92	164	216884	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	386484	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	246272	20.00	ng	-0.05
86) Perylene-d12	15.47	264	210294	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	405519	78.53	ng	-0.05
7) Phenol-d6	6.52	99	506194	77.41	ng	-0.02
23) Nitrobenzene-d5	7.45	82	478103	73.88	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	185150	83.78	ng	-0.05
44) 2-Fluorobiphenyl	9.24	172	1174760	77.18	ng	-0.05
78) Terphenyl-d14	12.98	244	806391	70.43	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	91567	36.67	ng	# 79
3) Pyridine	3.20	79	246080	39.17	ng	# 82
4) n-Nitrosodimethylamine	3.15	42	89780	37.77	ng	# 71
6) Aniline	6.54	93	320261	36.05	ng	# 83
8) 2-Chlorophenol	6.67	128	242058	39.89	ng	# 74
9) Benzaldehyde	6.42	77	128315	36.54	ng	92
10) Phenol	6.53	94	294581	39.14	ng	93
11) bis(2-Chloroethyl)ether	6.61	93	205275	37.66	ng	90
12) 1,3-Dichlorobenzene	6.82	146	269379	41.83	ng	99
13) 1,4-Dichlorobenzene	6.90	146	267610	41.12	ng	94
14) 1,2-Dichlorobenzene	7.05	146	235557	40.28	ng	97
15) Benzyl Alcohol	7.02	79	202553	42.16	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	234229	33.09	ng	75
17) 2-Methylphenol	7.14	107	189853	38.91	ng	# 88
18) Hexachloroethane	7.39	117	98529	42.63	ng	# 85
19) n-Nitroso-di-n-propylamine	7.30	70	139707	34.89	ng	88
20) 3+4-Methylphenols	7.30	107	244525	42.46	ng	# 74
22) Acetophenone	7.29	105	316818	35.67	ng	# 98
24) Nitrobenzene	7.46	77	229093	34.01	ng	94
25) Isophorone	7.71	82	453859	35.75	ng	# 90
26) 2-Nitrophenol	7.78	139	134508	41.57	ng	# 82
27) 2,4-Dimethylphenol	7.82	122	238146	37.46	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	270379	37.32	ng	# 97
29) 2,4-Dichlorophenol	8.02	162	188076	36.03	ng	94
30) 1,2,4-Trichlorobenzene	8.11	180	227882	42.10	ng	97
31) Naphthalene	8.18	128	747203	39.59	ng	98
32) Benzoic acid	7.95	122	105199	26.55	ng	92
33) 4-Chloroaniline	8.24	127	326829	42.40	ng	# 85
34) Hexachlorobutadiene	8.30	225	131926	44.42	ng	97
35) Caprolactam	8.61	113	73349	43.76	ng	# 63
36) 4-Chloro-3-methylphenol	8.72	107	256650	42.04	ng	97
37) 2-Methylnaphthalene	8.88	142	565572	47.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	256090	40.03	ng	# 100
40) Hexachlorocyclopentadiene	9.04	237	87855	27.10	ng	97

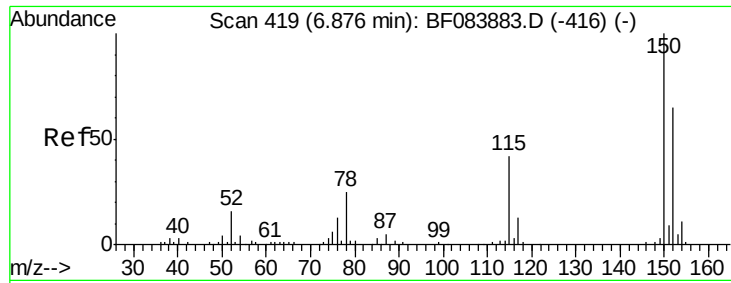
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083879.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	164975	35.23	ng	99
43) 2,4,5-Trichlorophenol	9.20	196	178439	40.17	ng	97
45) 1,1'-Biphenyl	9.34	154	750007	39.02	ng	94
46) 2-Chloronaphthalene	9.37	162	585875	41.29	ng	97
47) 2-Nitroaniline	9.46	65	180540	44.86	ng	# 65
48) Acenaphthylene	9.78	152	937418	39.27	ng	99
49) Dimethylphthalate	9.64	163	641115	37.92	ng	100
50) 2,6-Dinitrotoluene	9.70	165	140008	39.01	ng	92
51) Acenaphthene	9.95	154	557552	38.63	ng	100
52) 3-Nitroaniline	9.87	138	169281	40.91	ng	# 78
53) 2,4-Dinitrophenol	9.97	184	50892	36.86	ng	# 85
54) Dibenzofuran	10.12	168	738781	38.64	ng	93
55) 4-Nitrophenol	10.03	139	105361	34.39	ng	89
56) 2,4-Dinitrotoluene	10.11	165	202851	43.27	ng	# 57
57) Fluorene	10.46	166	604726	40.16	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	122421	36.74	ng	# 100
59) Diethylphthalate	10.34	149	667030	38.97	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	265744	38.70	ng	91
61) 4-Nitroaniline	10.49	138	173180	47.49	ng	92
62) Azobenzene	10.61	77	596989	38.26	ng	97
64) 4,6-Dinitro-2-methylphenol	10.51	198	88563	40.27	ng	91
65) n-Nitrosodiphenylamine	10.58	169	525303	39.74	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	184167	42.62	ng	97
67) Hexachlorobenzene	11.01	284	187688	40.14	ng	96
68) Atrazine	11.10	200	174582	46.42	ng	97
69) Pentachlorophenol	11.21	266	83399	31.62	ng	98
70) Phenanthrene	11.42	178	878976	42.81	ng	100
71) Anthracene	11.47	178	672693	31.55	ng	99
72) Carbazole	11.63	167	759449	38.23	ng	97
73) Di-n-butylphthalate	11.96	149	945888	39.20	ng	100
74) Fluoranthene	12.61	202	724080	34.13	ng	94
76) Benzidine	12.73	184	347227	46.27	ng	97
77) Pyrene	12.83	202	717137	36.84	ng	99
79) Butylbenzylphthalate	13.45	149	327849	39.24	ng	# 97
80) Benzo(a)anthracene	14.02	228	581594	41.53	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	245169	48.53	ng	# 96
82) Chrysene	14.07	228	626170	45.84	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	448981	47.22	ng	# 95
84) Di-n-octyl phthalate	14.63	149	775263	51.31	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.90	276	470653	35.09	ng	# 100
87) Benzo(b)fluoranthene	15.06	252	567099	42.27	ng	98
88) Benzo(k)fluoranthene	15.06	252	567099	46.65	ng	# 93
89) Benzo(a)pyrene	15.41	252	492418	41.13	ng	# 96
90) Dibenzo(a,h)anthracene	16.91	278	394946	33.18	ng	98
91) Benzo(g,h,i)perylene	17.32	276	388542	31.75	ng	99

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

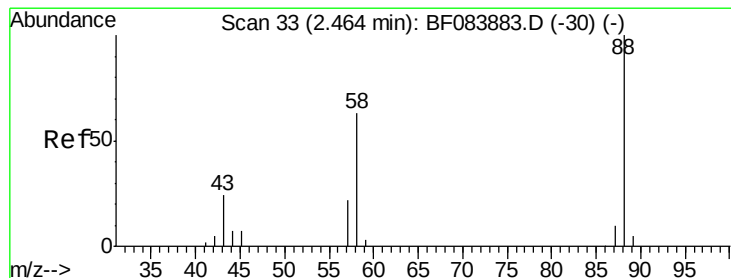
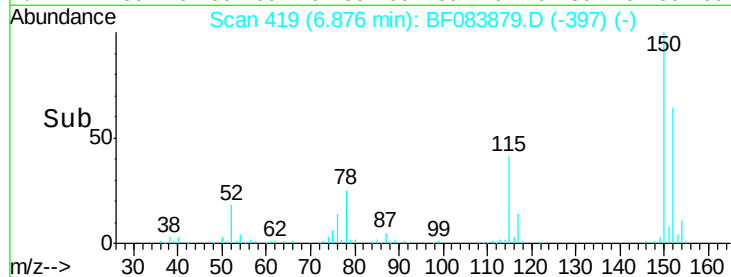
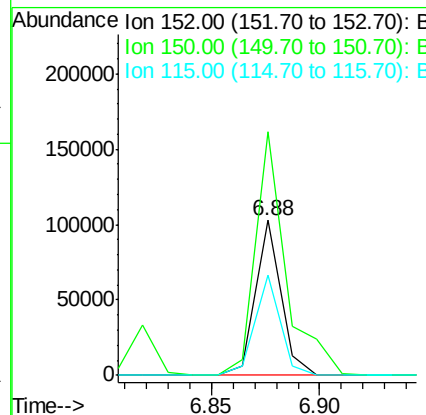
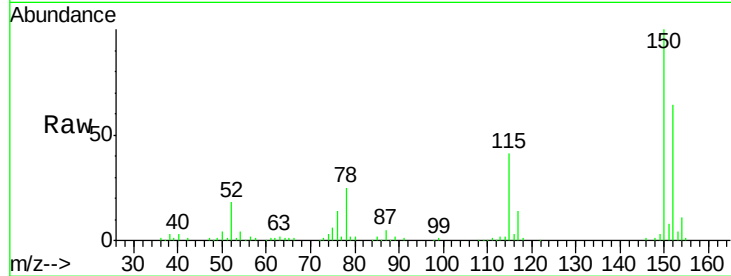


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.05 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

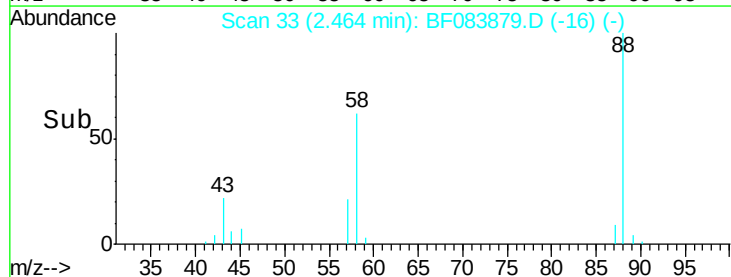
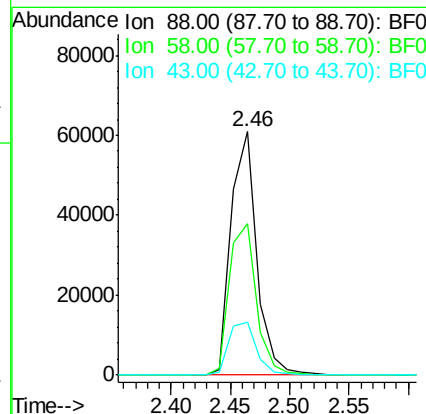
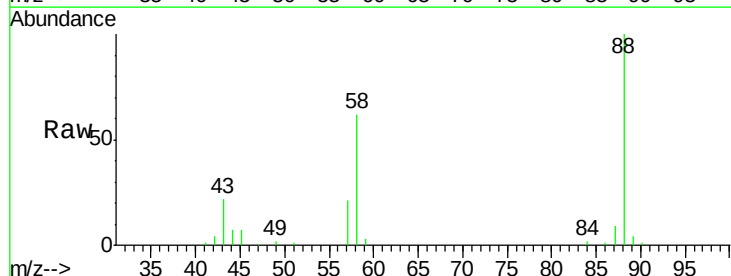
Tgt Ion:152 Resp: 83306
Ion Ratio Lower Upper
152 100
150 157.3 126.5 189.7
115 65.2 52.3 78.5

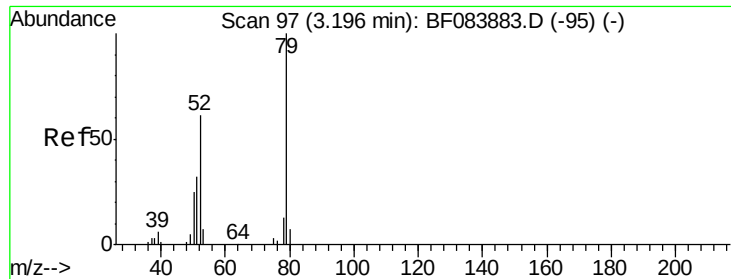


#2

1,4-Dioxane
Concen: 36.67 ng
RT: 2.46 min Scan# 33
Delta R.T. -0.10 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Tgt Ion: 88 Resp: 91567
Ion Ratio Lower Upper
88 100
58 65.0 68.0 102.0#
43 23.6 27.9 41.9#





#3

Pyridine

Concen: 39.17 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.10 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

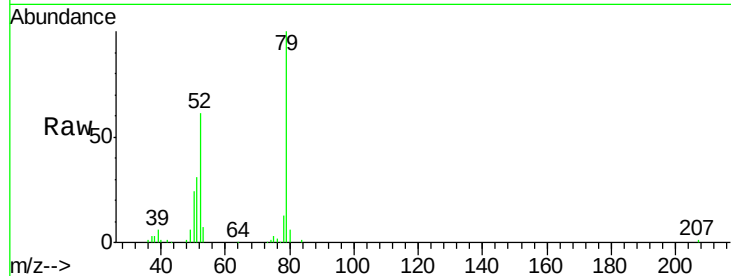
Tgt Ion: 79 Resp: 246080

Ion Ratio Lower Upper

79 100

52 61.4 63.7 95.5#

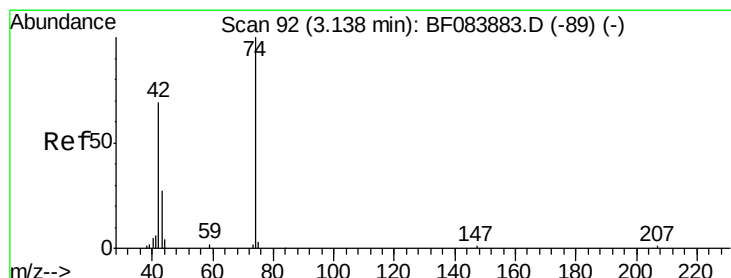
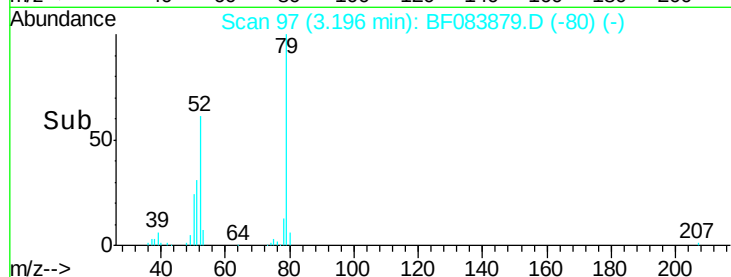
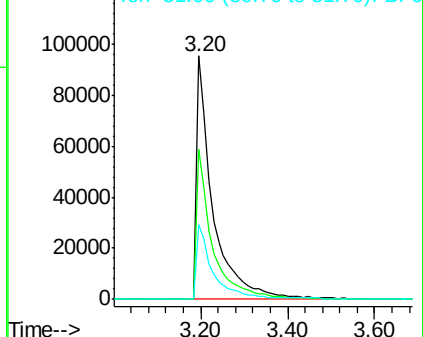
51 30.8 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.77 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.09 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

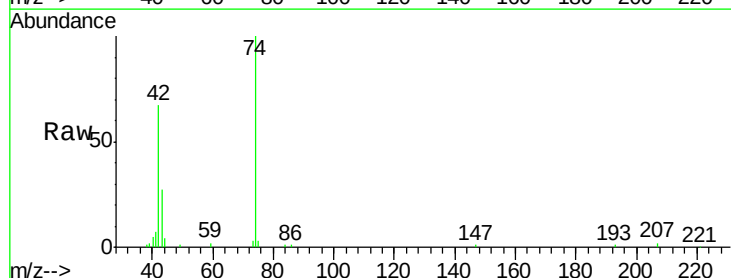
Tgt Ion: 42 Resp: 89780

Ion Ratio Lower Upper

42 100

74 149.8 92.9 139.3#

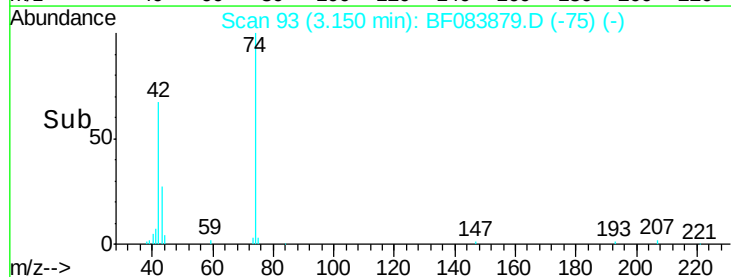
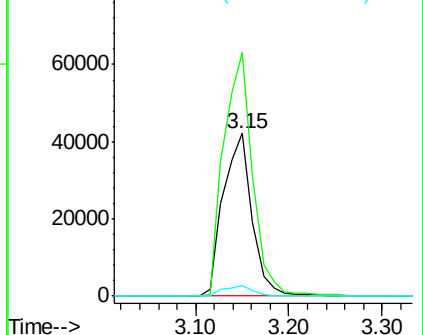
44 6.4 5.7 8.5

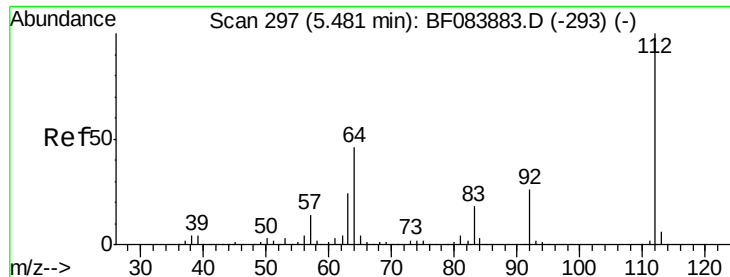


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.53 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

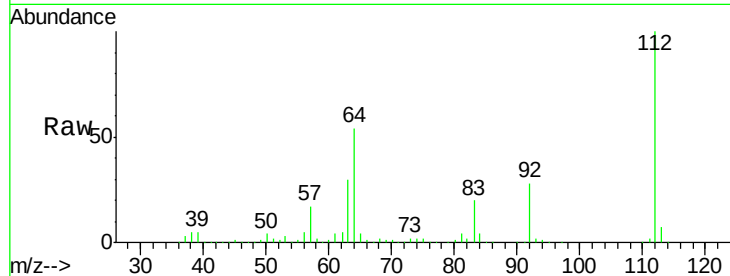
Tgt Ion: 112 Resp: 405519

Ion Ratio Lower Upper

112 100

64 53.8 50.5 75.7

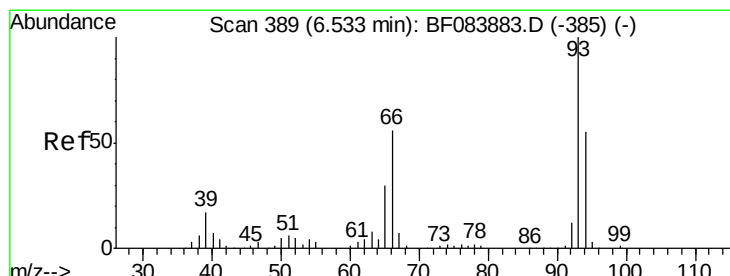
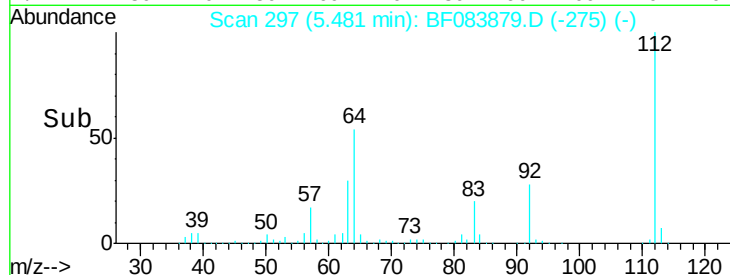
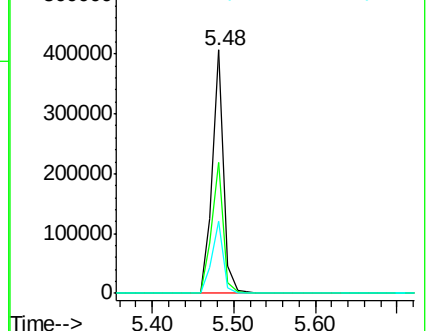
63 29.7 25.8 38.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.05 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.03 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

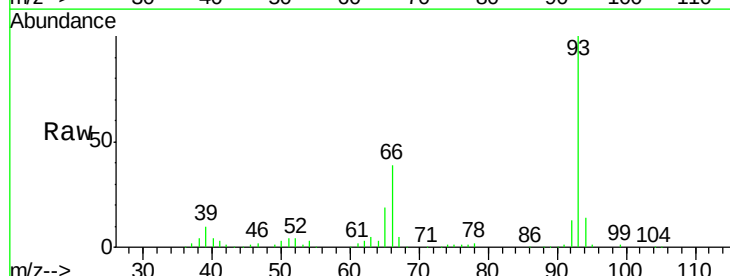
Tgt Ion: 93 Resp: 320261

Ion Ratio Lower Upper

93 100

66 38.6 41.3 61.9#

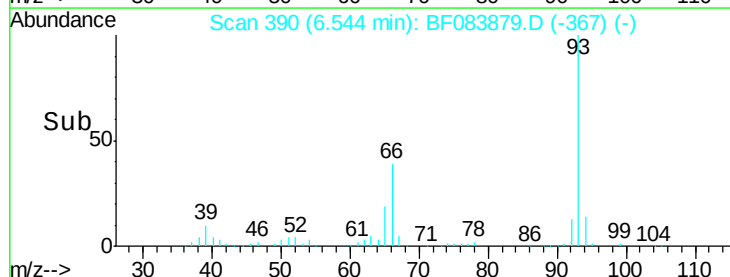
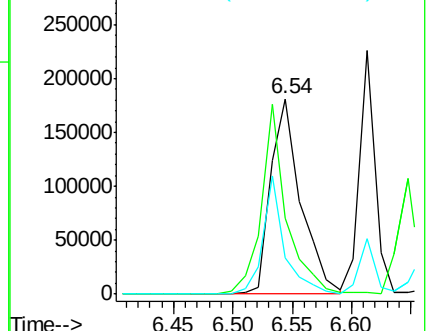
65 18.9 20.8 31.2#

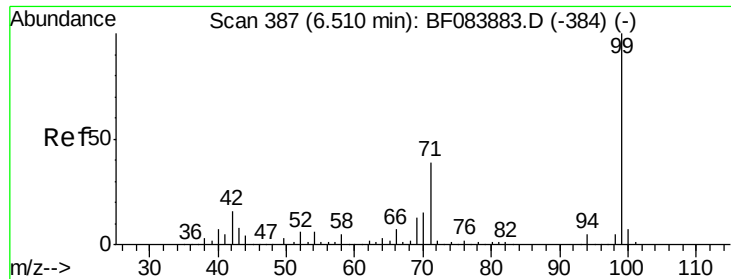


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.41 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

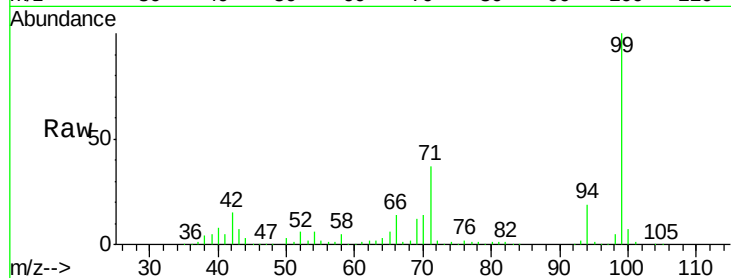
Tgt Ion: 99 Resp: 506194

Ion Ratio Lower Upper

99 100

42 15.1 17.3 25.9#

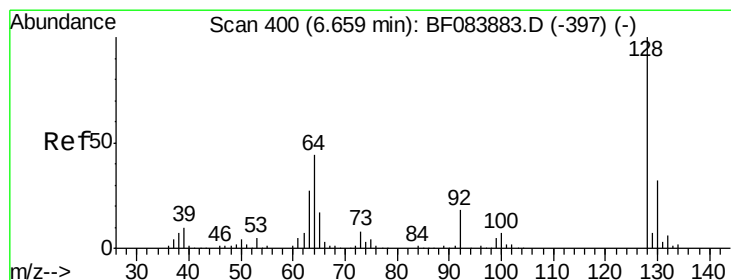
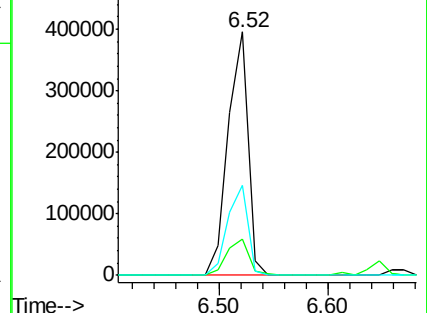
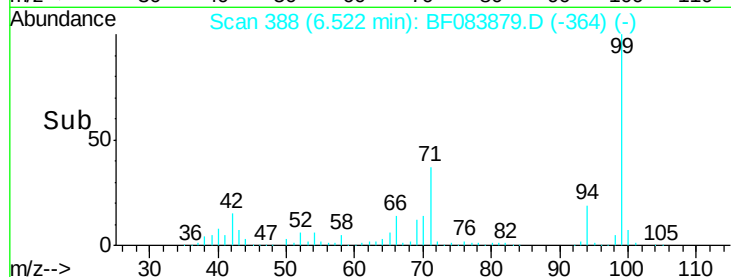
71 37.0 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.89 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.03 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

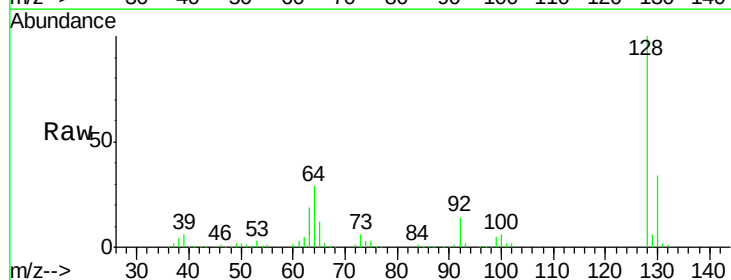
Tgt Ion: 128 Resp: 242058

Ion Ratio Lower Upper

128 100

130 34.0 12.6 52.6

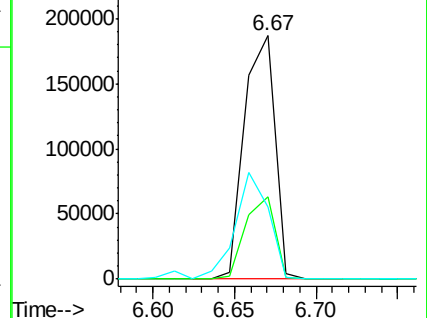
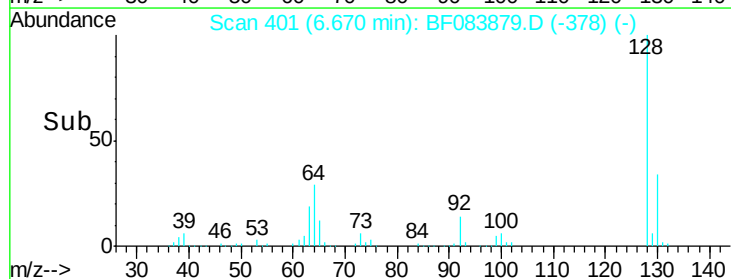
64 29.4 38.6 78.6#

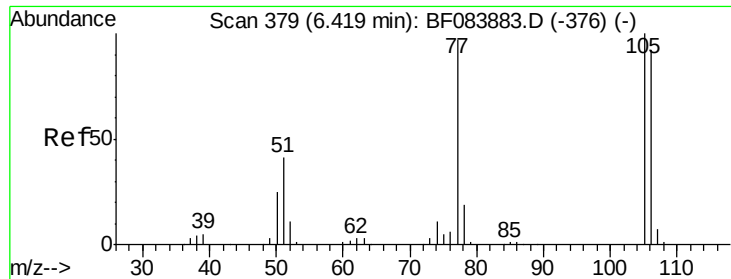


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.54 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

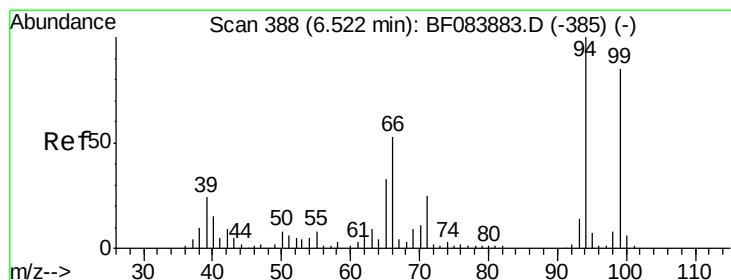
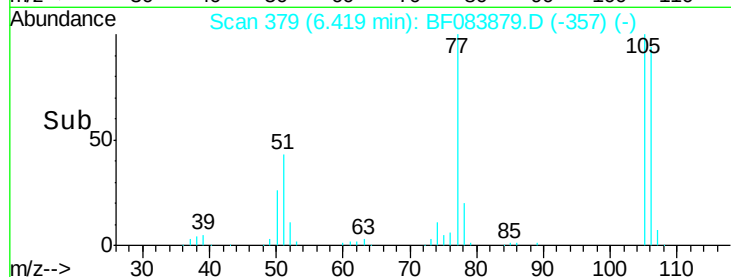
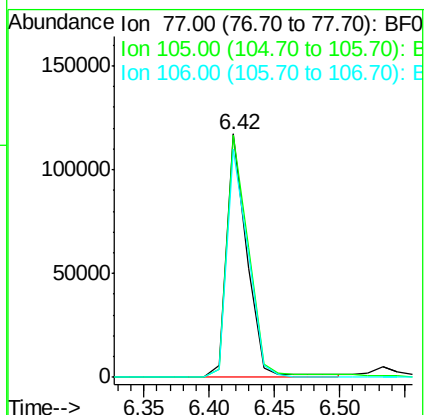
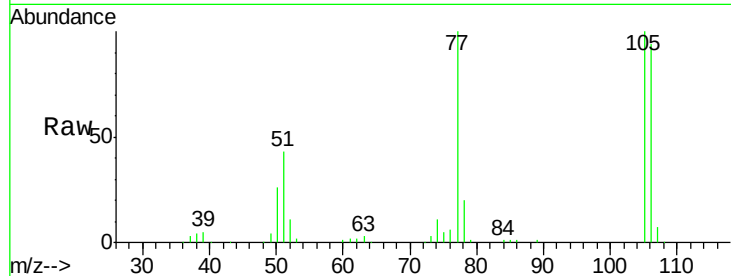
Tgt Ion: 77 Resp: 128315

Ion Ratio Lower Upper

77 100

105 99.7 71.8 111.8

106 94.0 66.8 106.8



#10

Phenol

Concen: 39.14 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

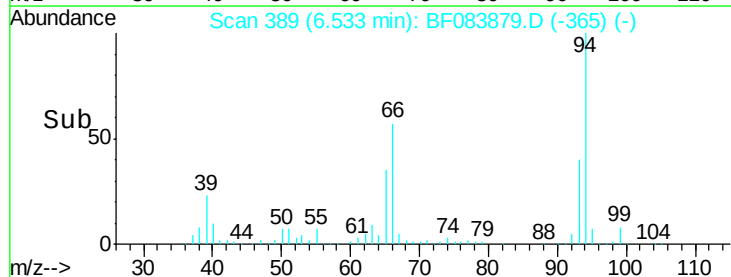
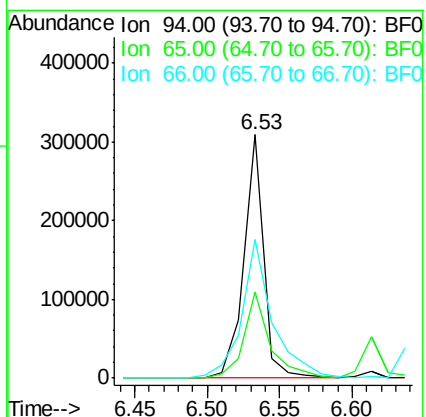
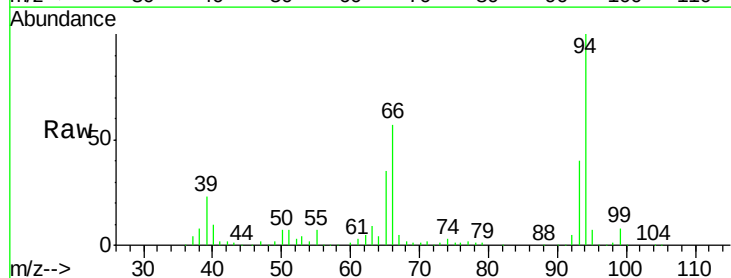
Tgt Ion: 94 Resp: 294581

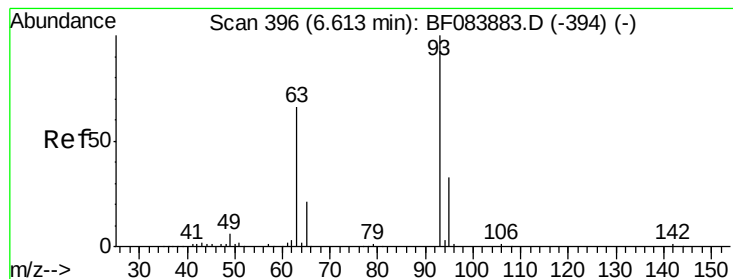
Ion Ratio Lower Upper

94 100

65 35.4 20.9 60.9

66 57.0 41.6 81.6





#11

bis(2-Chloroethyl)ether

Concen: 37.66 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

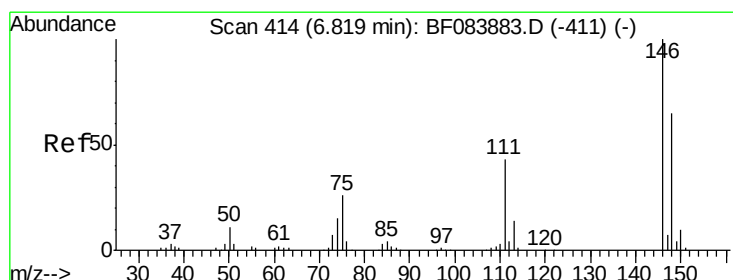
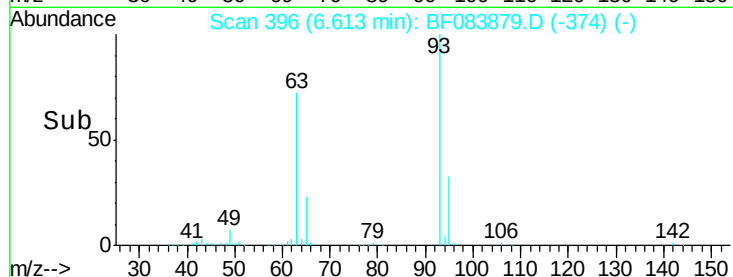
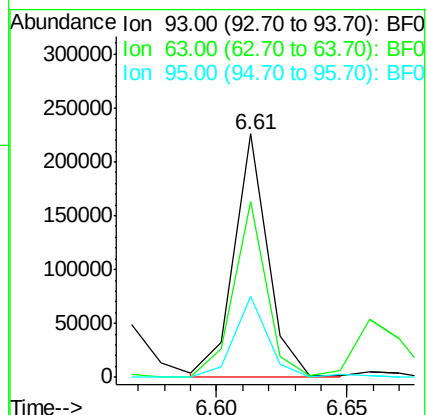
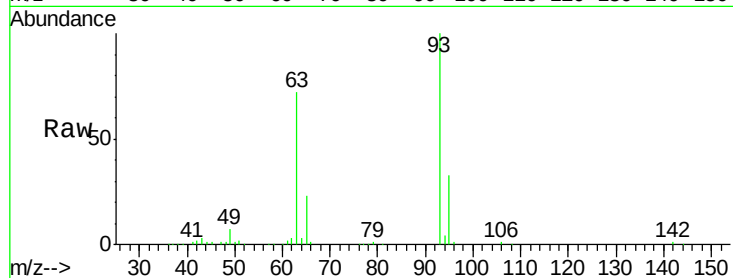
Tgt Ion: 93 Resp: 205275

Ion Ratio Lower Upper

93 100

63 72.1 64.7 104.7

95 33.1 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 41.83 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

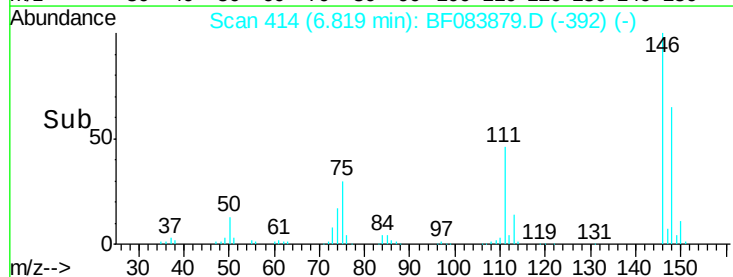
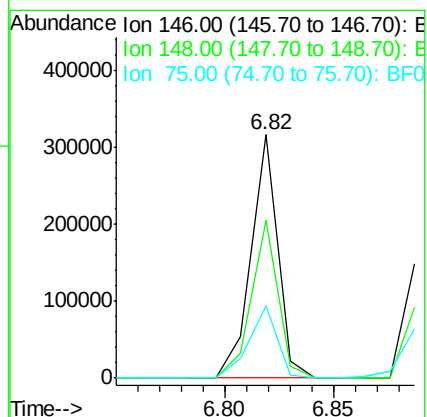
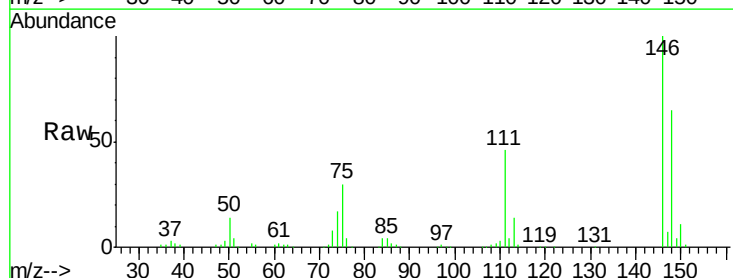
Tgt Ion: 146 Resp: 269379

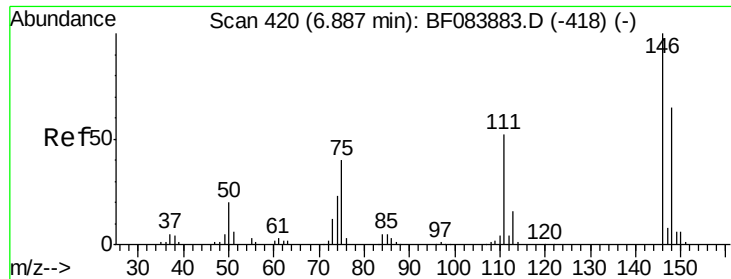
Ion Ratio Lower Upper

146 100

148 64.9 51.3 76.9

75 29.7 24.1 36.1

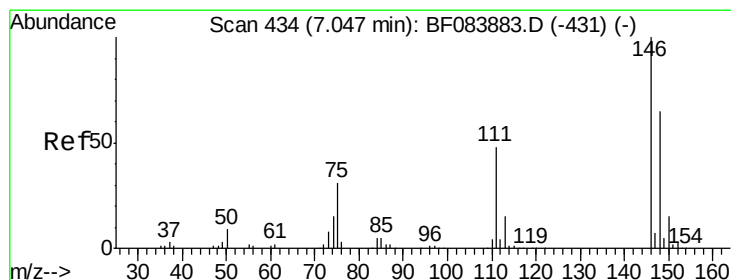
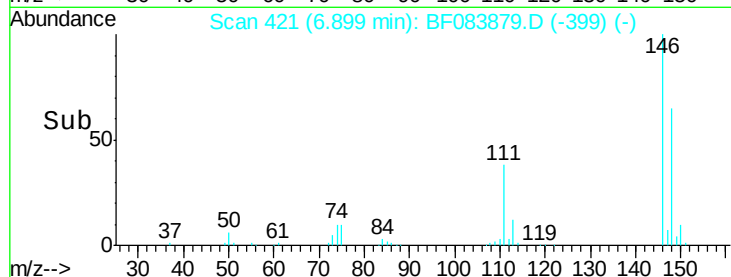
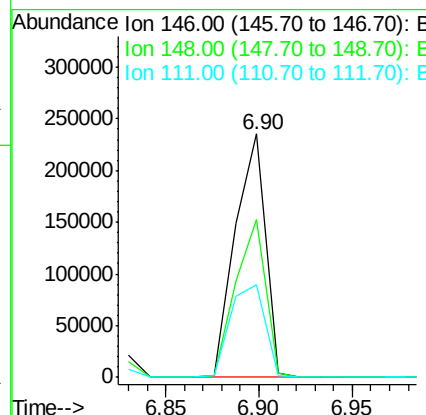
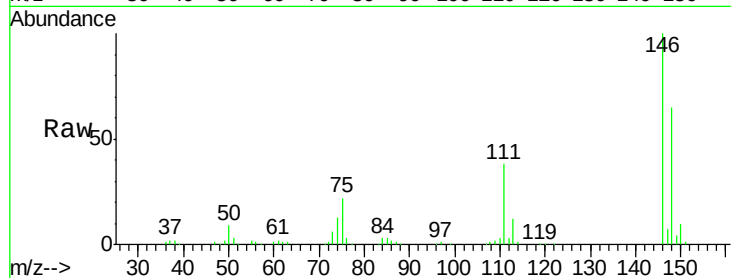




#13
 1,4-Dichlorobenzene
 Concen: 41.12 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

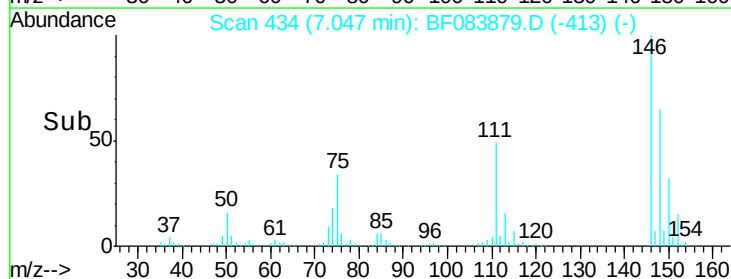
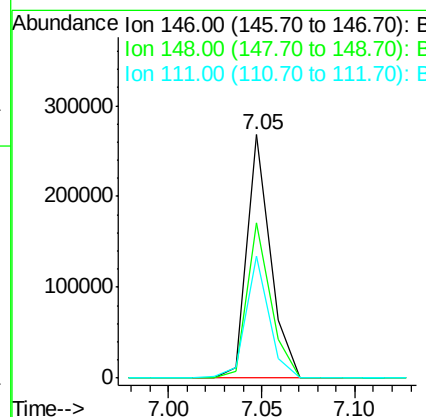
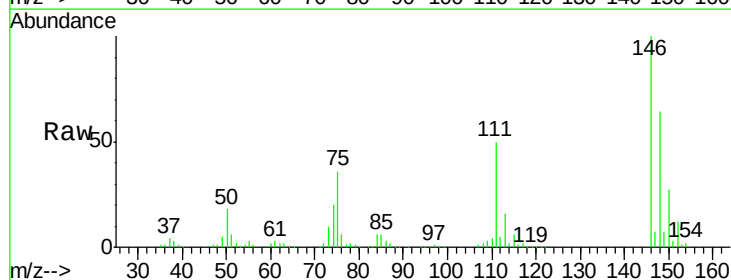
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

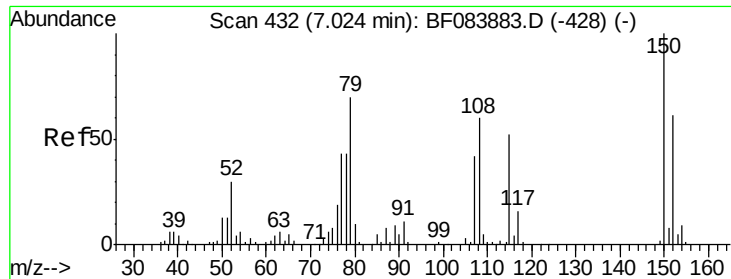
Tgt Ion:146 Resp: 267610
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.6 76.0
 111 38.0 36.1 54.1



#14
 1,2-Dichlorobenzene
 Concen: 40.28 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.06 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion:146 Resp: 235557
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.4 77.0
 111 50.0 36.7 55.1

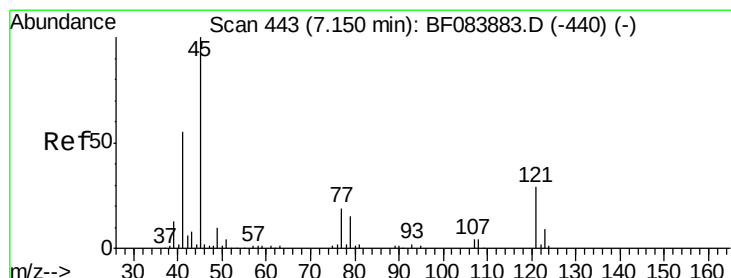
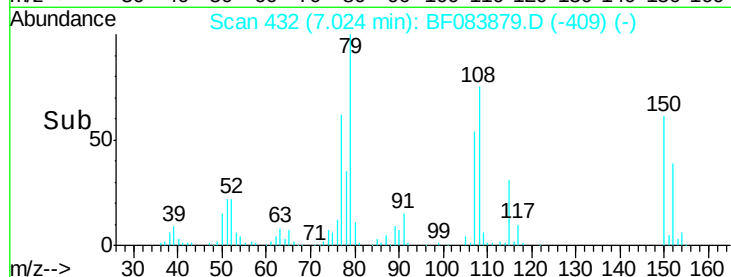
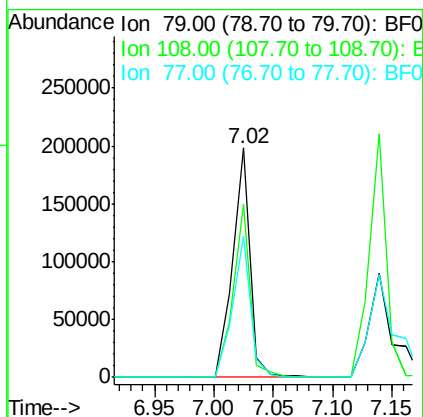
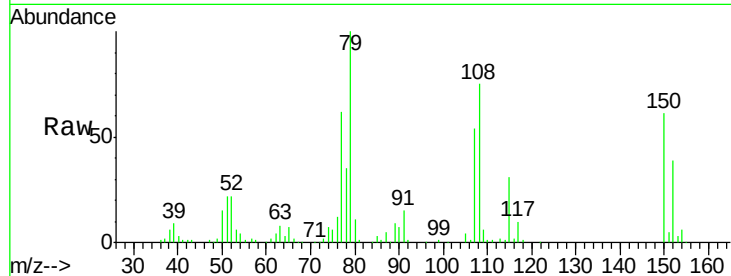




#15
Benzyl Alcohol
Concen: 42.16 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

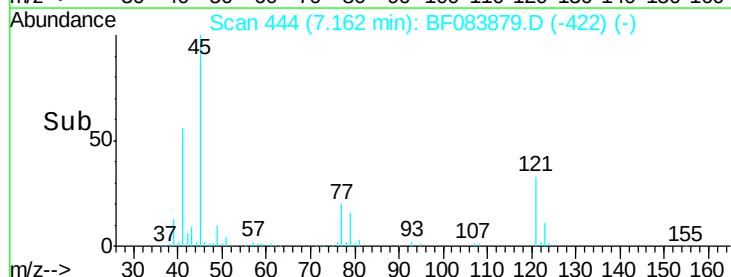
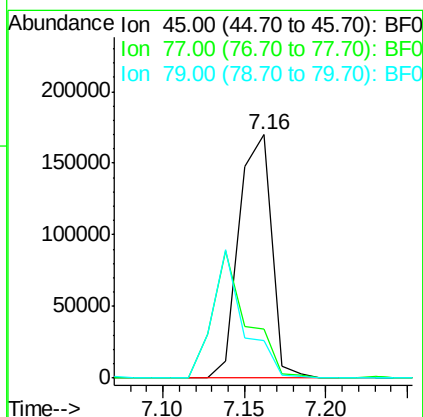
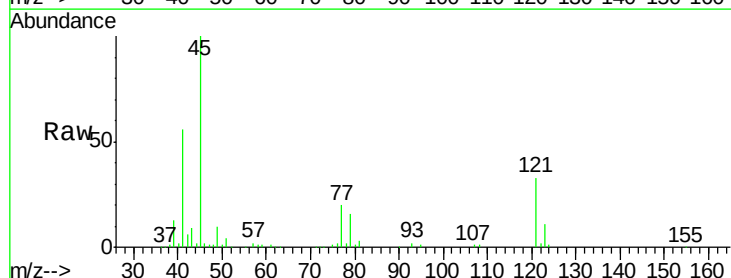
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

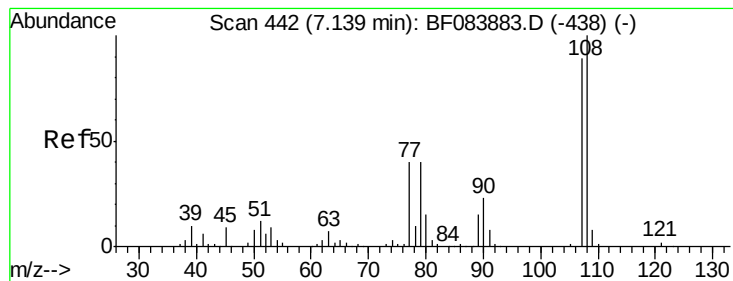
Tgt Ion: 79 Resp: 202553
Ion Ratio Lower Upper
79 100
108 75.5 59.6 89.4
77 61.8 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.09 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Tgt Ion: 45 Resp: 234229
Ion Ratio Lower Upper
45 100
77 20.0 12.8 52.8
79 15.6 10.7 50.7

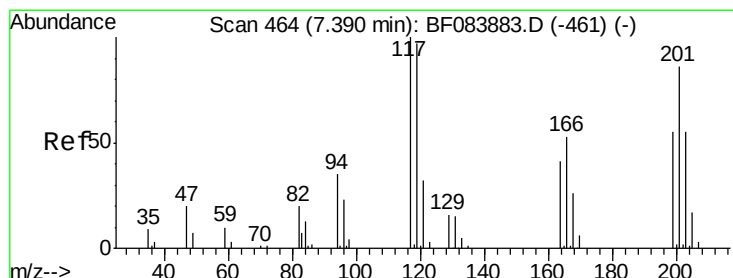
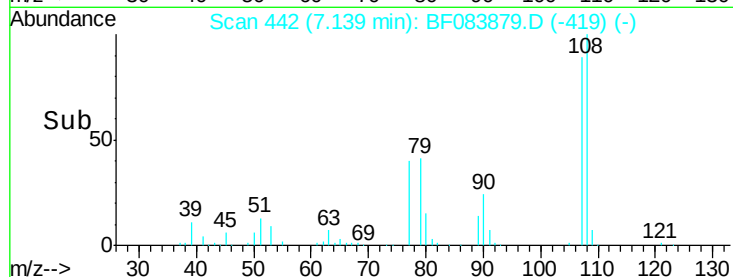
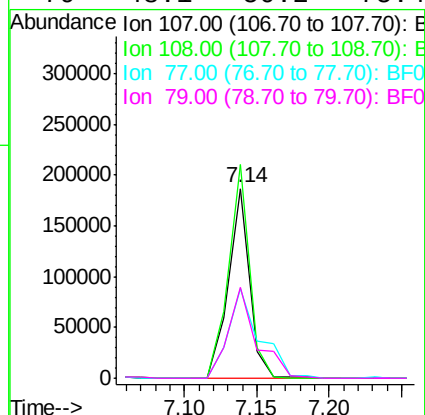
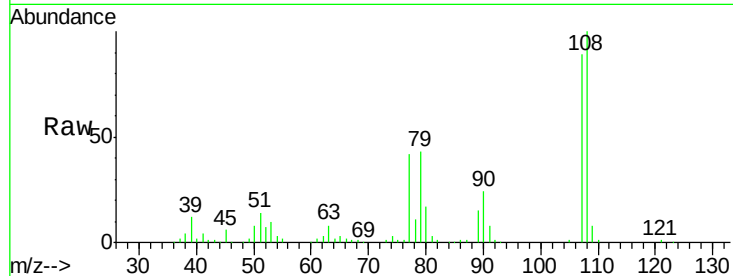




#17
2-Methylphenol
Concen: 38.91 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.03 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

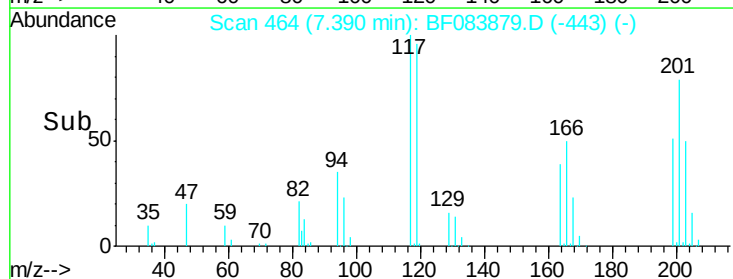
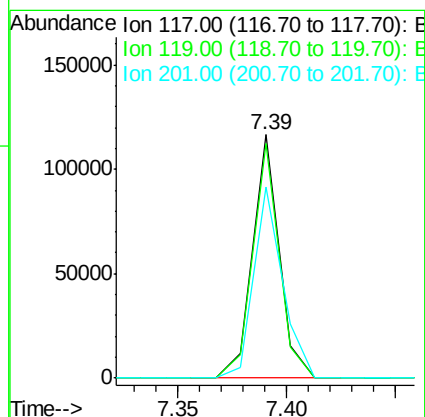
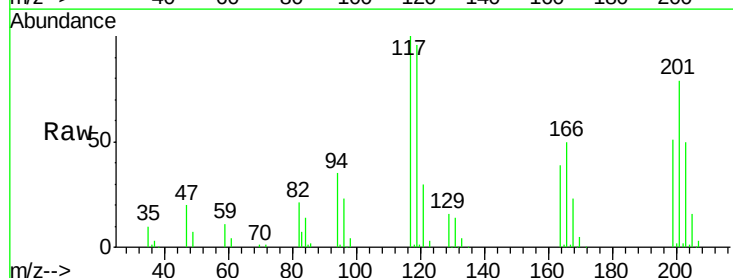
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

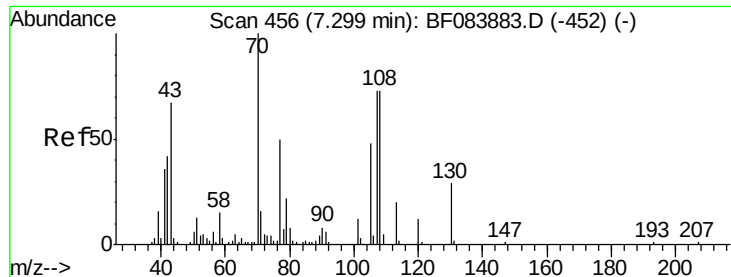
Tgt Ion:107 Resp: 189853
Ion Ratio Lower Upper
107 100
108 112.7 91.6 137.4
77 47.6 53.7 80.5#
79 48.1 50.2 75.4#



#18
Hexachloroethane
Concen: 42.63 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.06 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Tgt Ion:117 Resp: 98529
Ion Ratio Lower Upper
117 100
119 96.5 77.2 115.8
201 78.7 86.8 130.2#

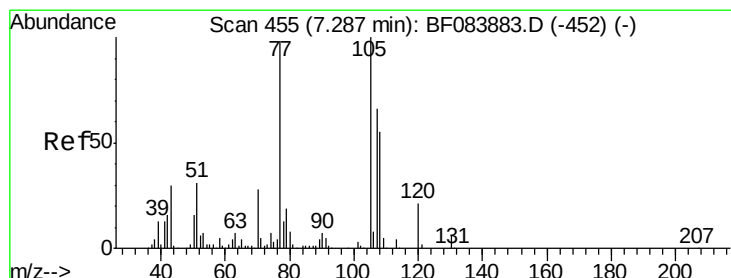
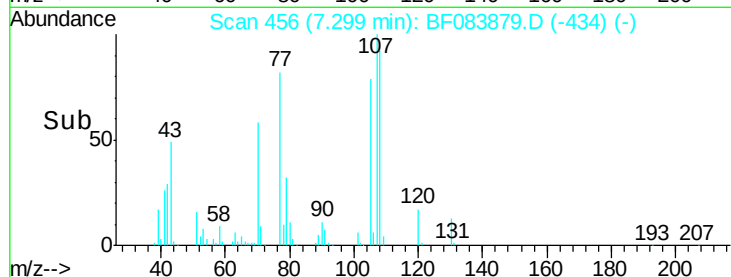
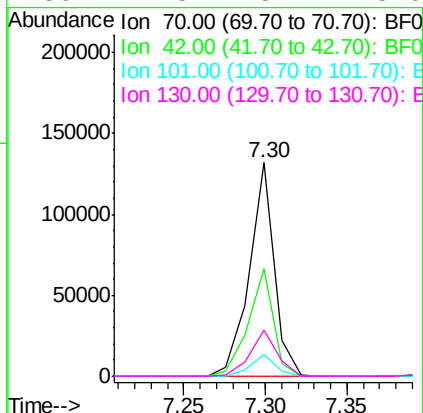
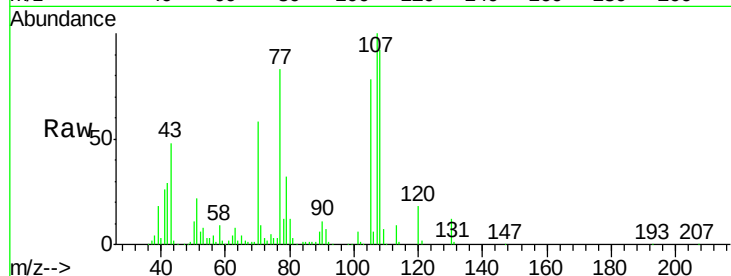




#19
n-Nitroso-di-n-propylamine
Concen: 34.89 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

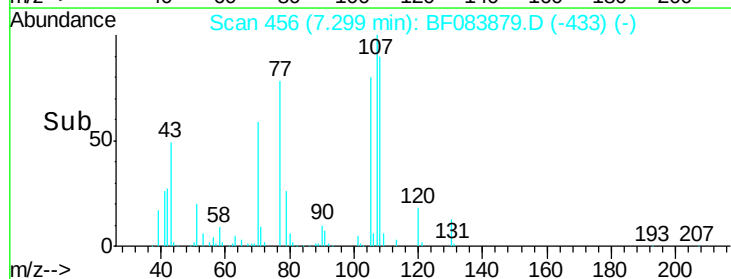
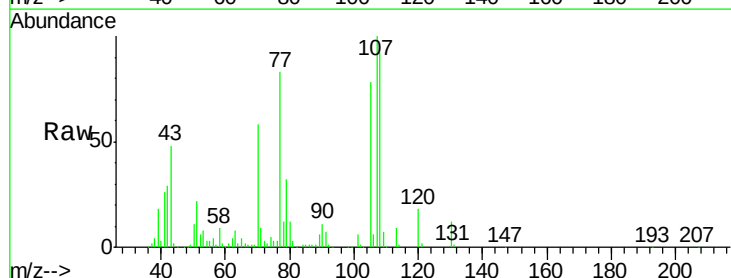
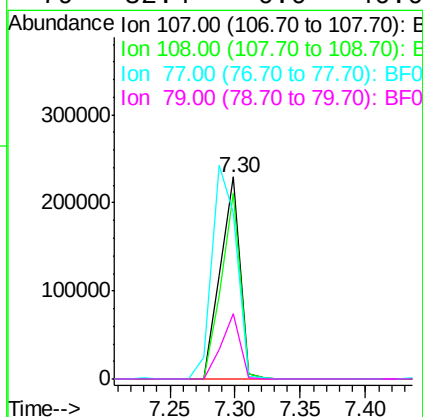
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

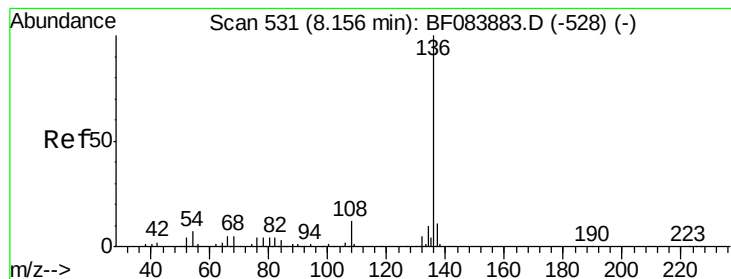
Tgt Ion:	70	Resp:	139707
Ion	Ratio	Lower	Upper
70	100		
42	50.2	49.2	73.8
101	9.9	7.1	10.7
130	21.5	15.4	23.0



#20
3+4-Methylphenols
Concen: 42.46 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Tgt Ion:	107	Resp:	244525
Ion	Ratio	Lower	Upper
107	100		
108	92.2	65.2	105.2
77	82.5	15.2	55.2#
79	32.4	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.06 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 362048

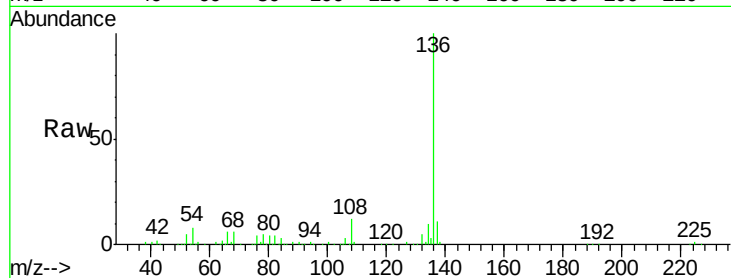
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 8.2 7.8 11.6

68 6.3 5.7 8.5

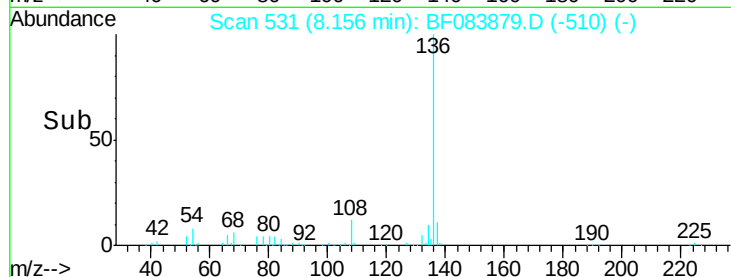


Abundance Ion 136.00 (135.70 to 136.70): E

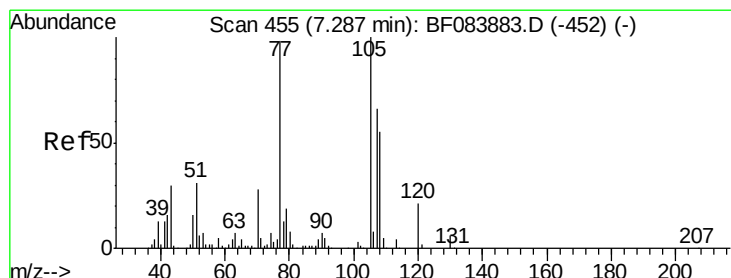
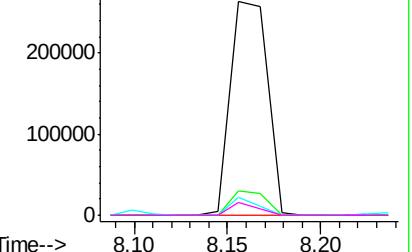
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 35.67 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Tgt Ion:105 Resp: 316818

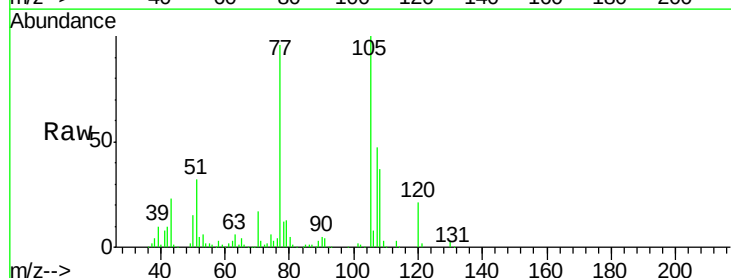
Ion Ratio Lower Upper

105 100

71 2.9 1.3 1.9#

51 31.7 23.8 35.8

120 20.7 16.7 25.1

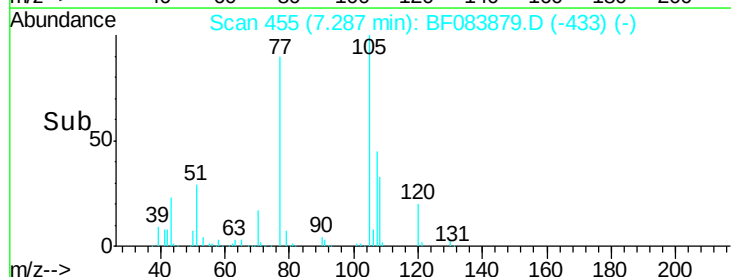


Abundance Ion 105.00 (104.70 to 105.70): E

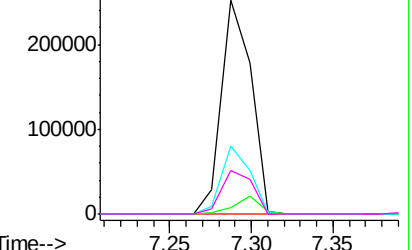
Ion 71.00 (70.70 to 71.70): BF0

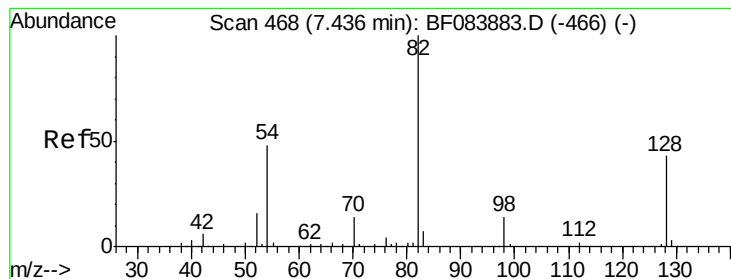
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 73.88 ng

RT: 7.45 min Scan# 469

Delta R.T. -0.03 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

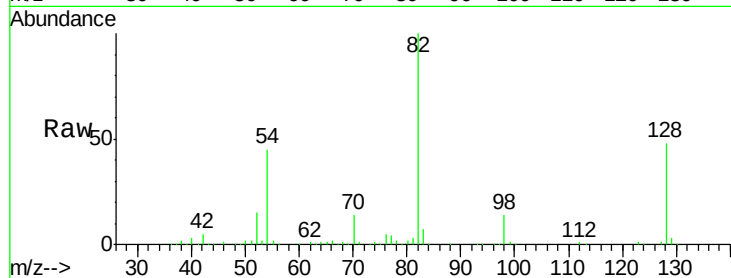
Tgt Ion: 82 Resp: 478103

Ion Ratio Lower Upper

82 100

128 48.3 30.7 46.1#

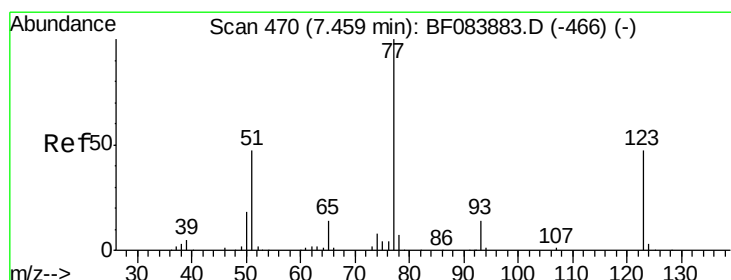
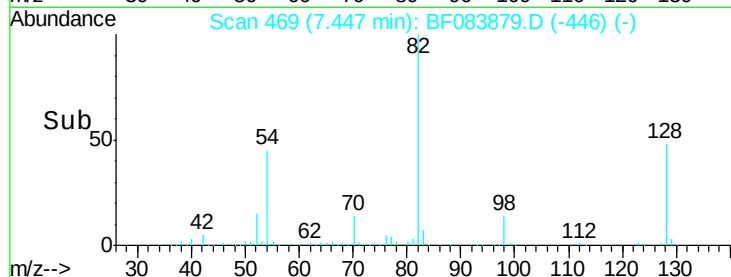
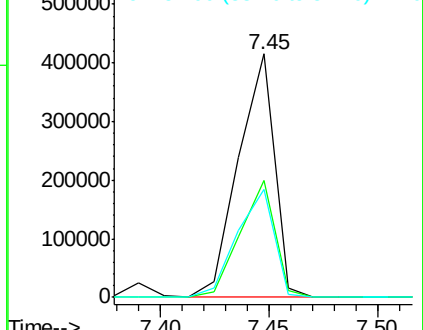
54 44.5 42.5 63.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 34.01 ng

RT: 7.46 min Scan# 470

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

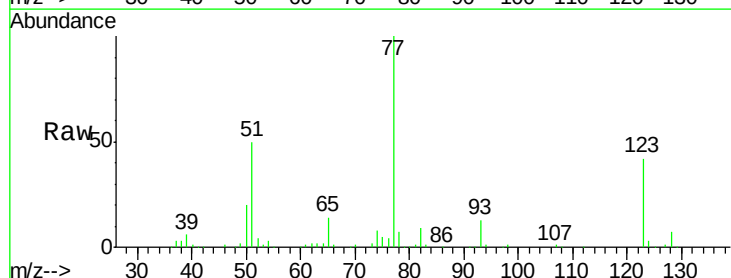
Tgt Ion: 77 Resp: 229093

Ion Ratio Lower Upper

77 100

123 41.9 29.8 44.6

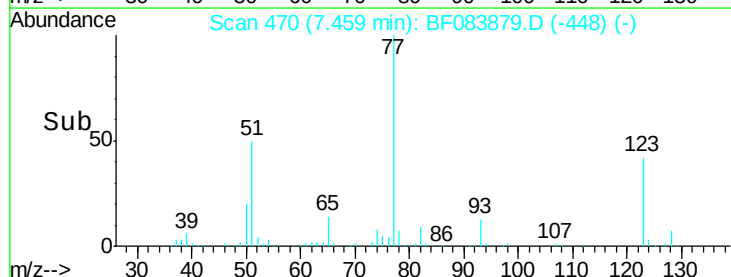
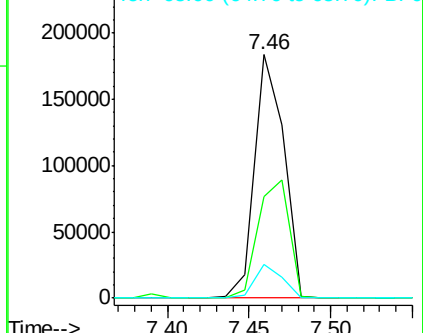
65 13.7 11.1 16.7

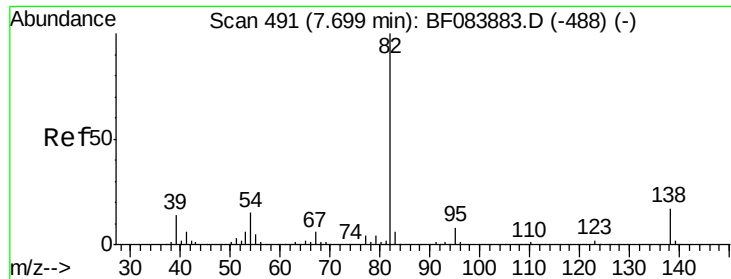


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 35.75 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.03 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

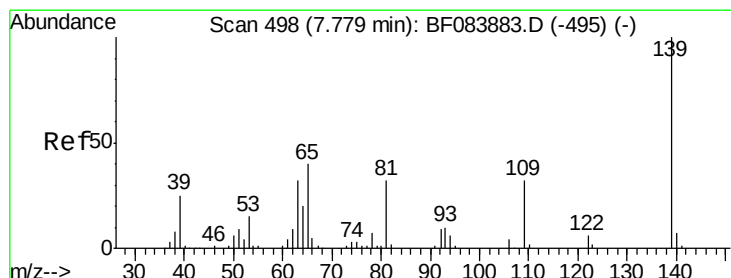
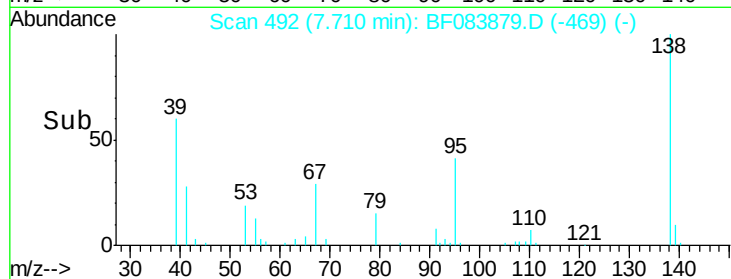
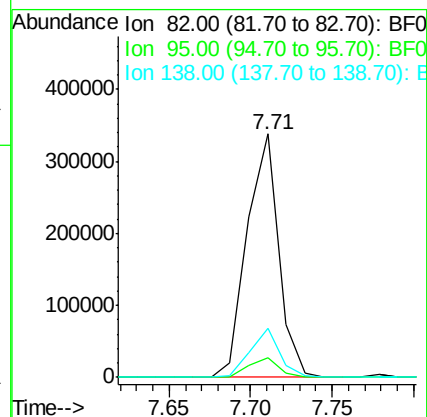
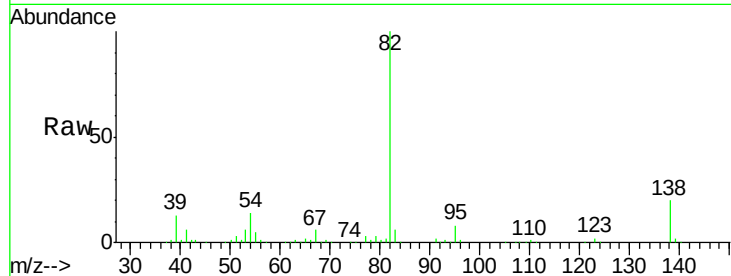
Tgt Ion: 82 Resp: 453859

Ion Ratio Lower Upper

82 100

95 8.3 5.0 7.4#

138 20.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 41.57 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

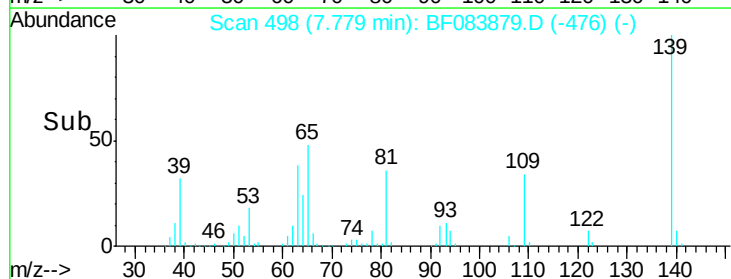
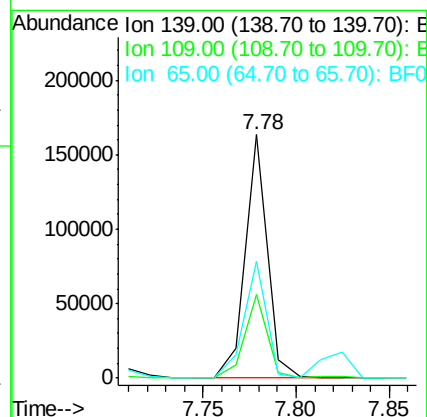
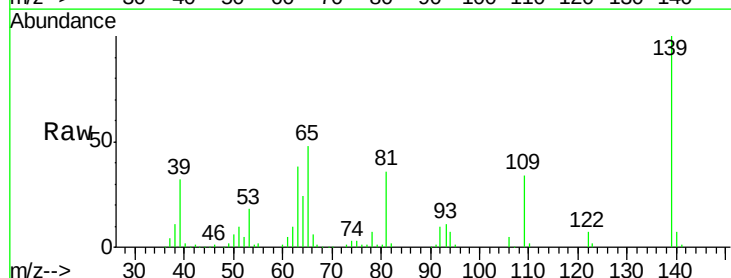
Tgt Ion: 139 Resp: 134508

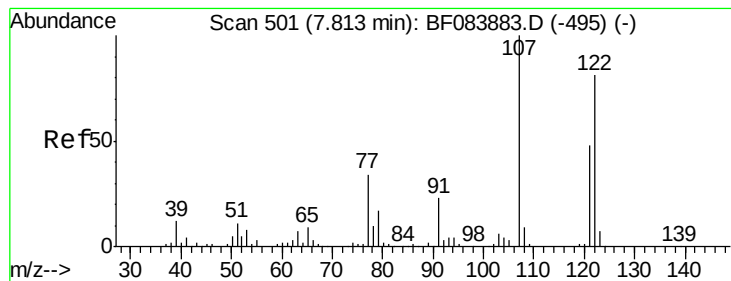
Ion Ratio Lower Upper

139 100

109 34.4 22.7 34.1#

65 48.2 51.8 77.8#





#27

2,4-Dimethylphenol

Concen: 37.46 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.03 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

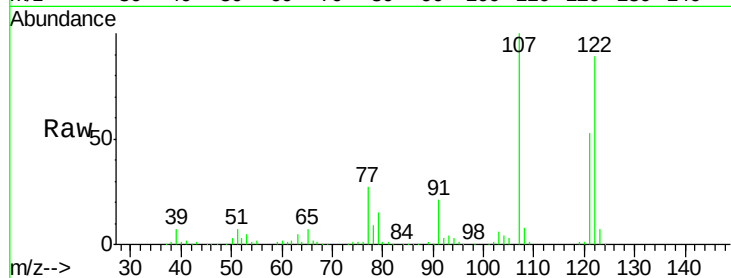
Tgt Ion:122 Resp: 238146

Ion Ratio Lower Upper

122 100

107 112.8 92.4 138.6

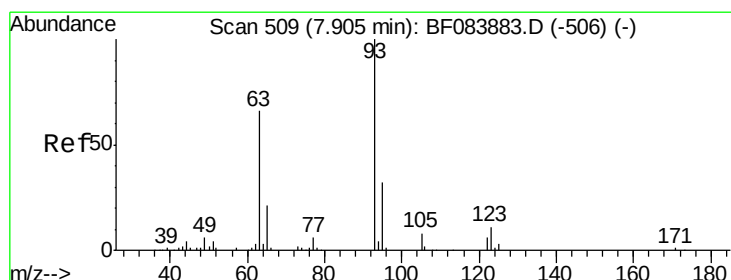
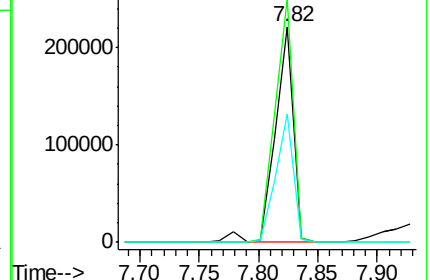
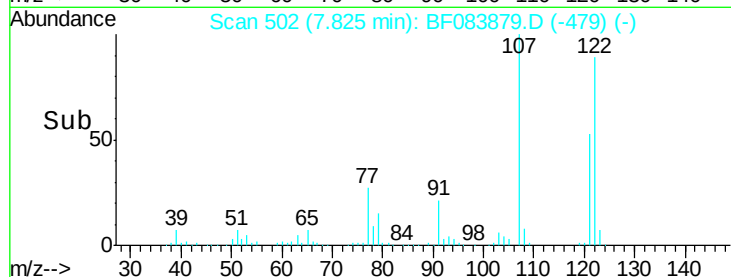
121 59.5 45.8 68.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.32 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

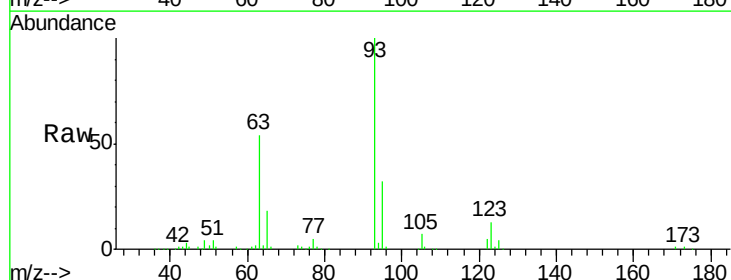
Tgt Ion: 93 Resp: 270379

Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

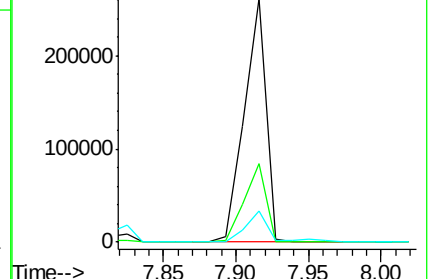
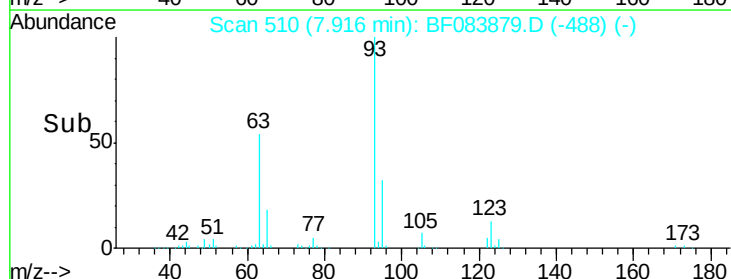
123 12.8 7.3 10.9#

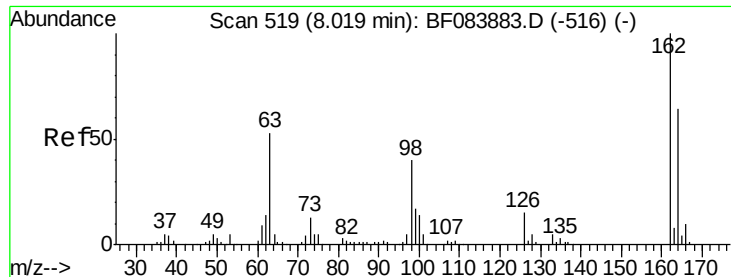


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

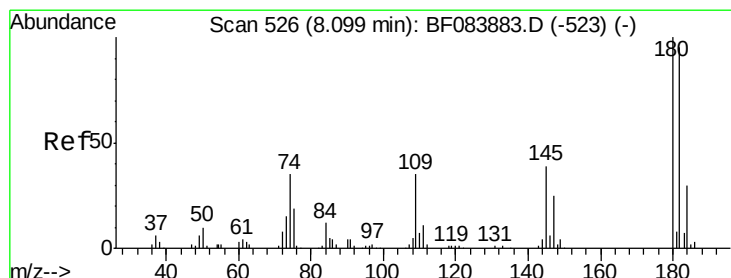
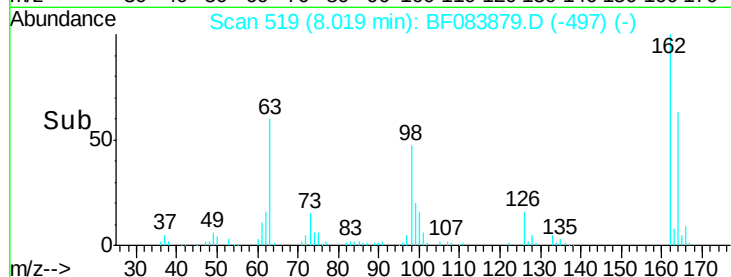
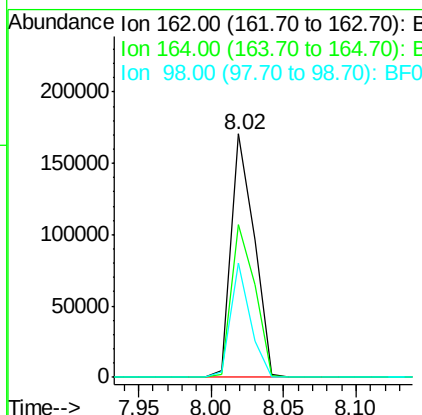
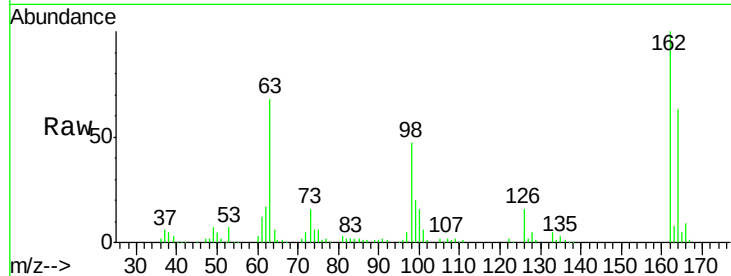




#29
 2,4-Dichlorophenol
 Concen: 36.03 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

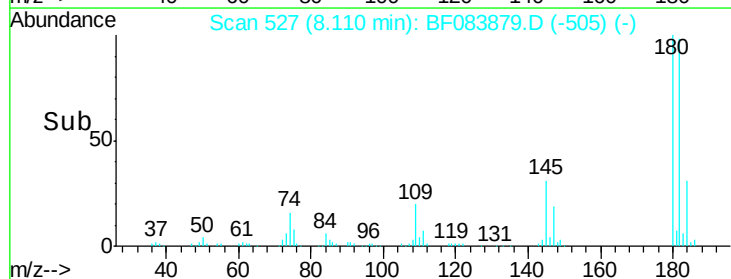
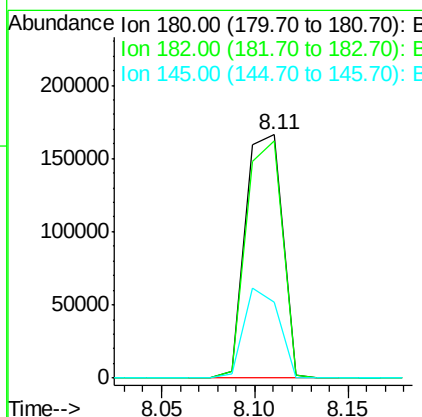
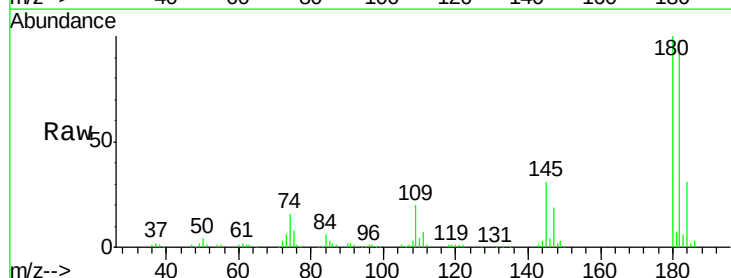
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

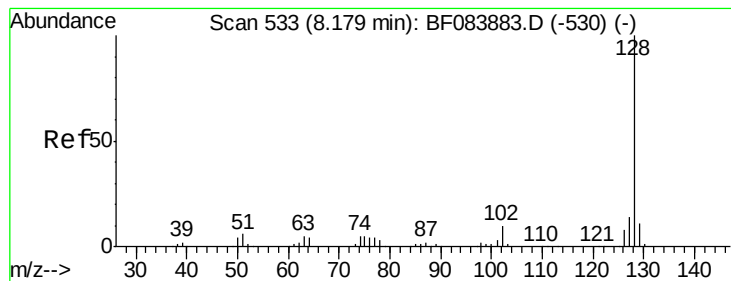
Tgt Ion:162 Resp: 188076
 Ion Ratio Lower Upper
 162 100
 164 62.8 43.4 83.4
 98 46.8 17.5 57.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.10 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion:180 Resp: 227882
 Ion Ratio Lower Upper
 180 100
 182 97.5 74.9 112.3
 145 31.1 24.7 37.1





#31

Naphthalene

Concen: 39.59 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.06 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

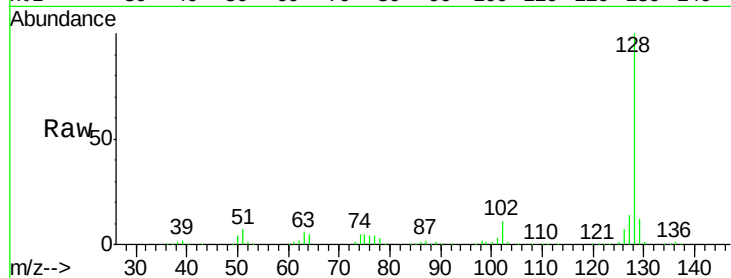
Tgt Ion:128 Resp: 747203

Ion Ratio Lower Upper

128 100

129 11.7 8.6 13.0

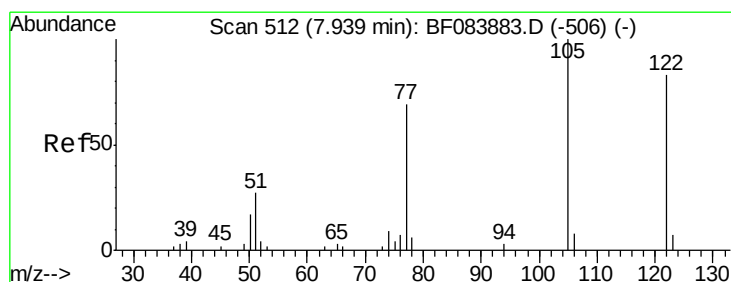
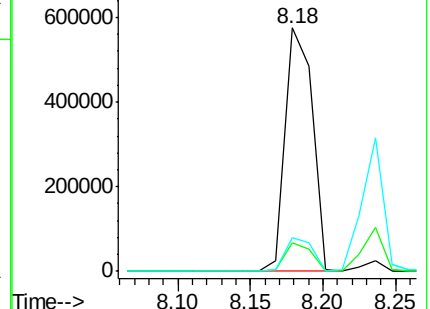
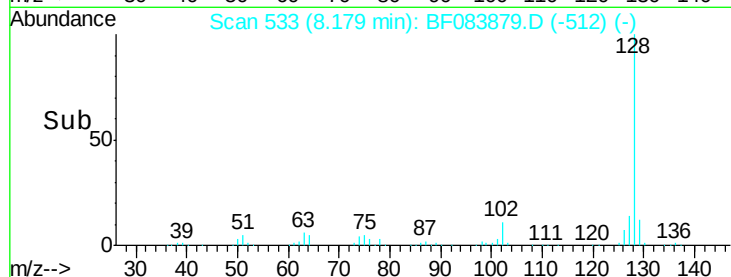
127 13.7 10.6 16.0



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: 26.55 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

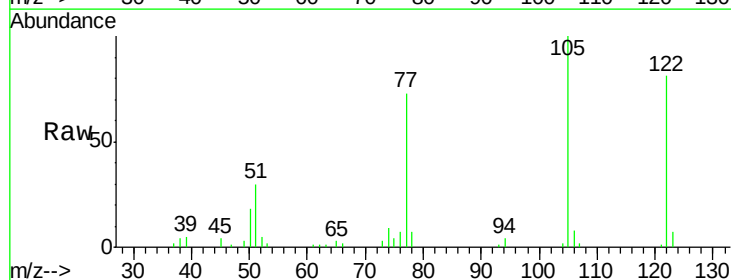
Tgt Ion:122 Resp: 105199

Ion Ratio Lower Upper

122 100

105 123.7 105.6 145.6

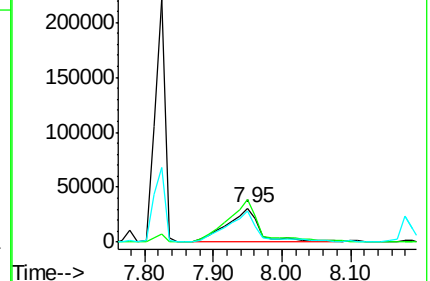
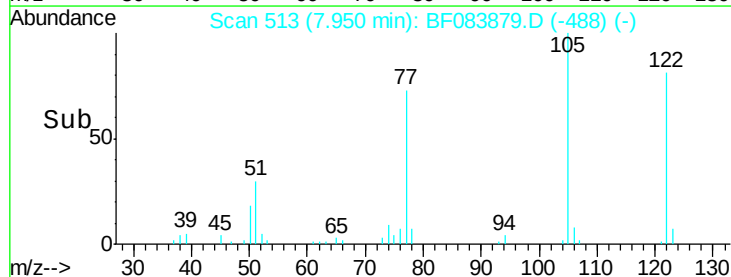
77 90.8 86.8 126.8

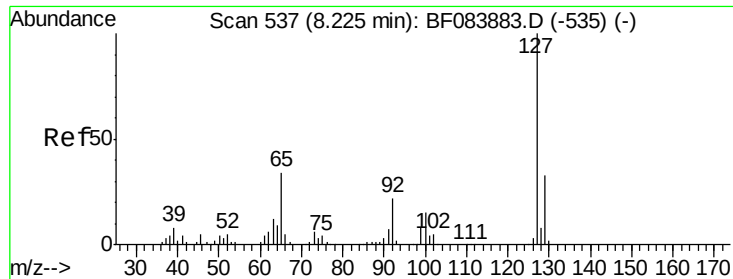


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

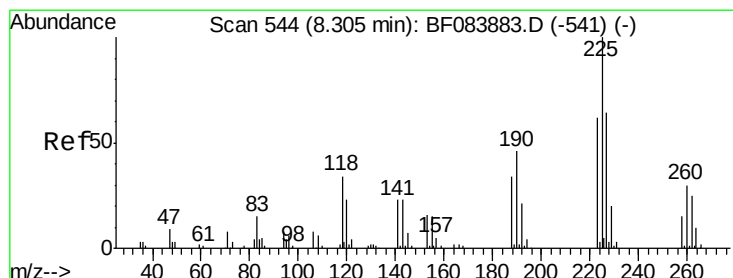
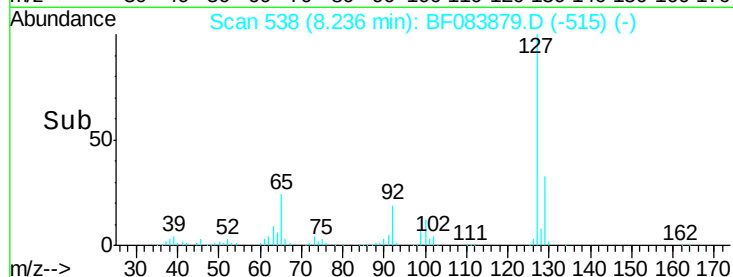
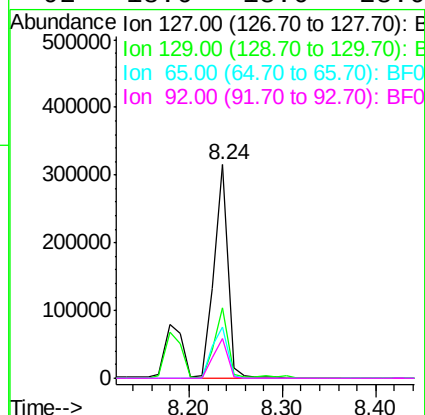
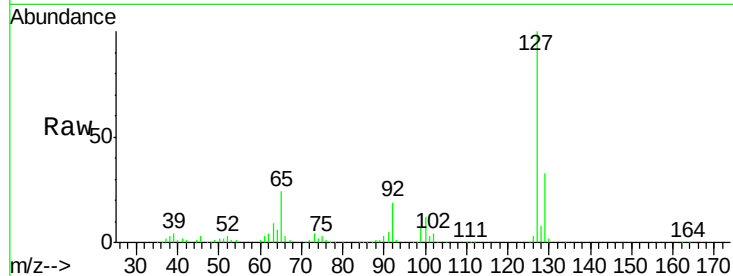




#33
4-Chloroaniline
Concen: 42.40 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.03 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

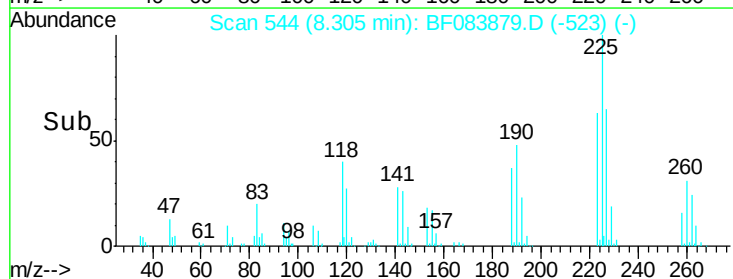
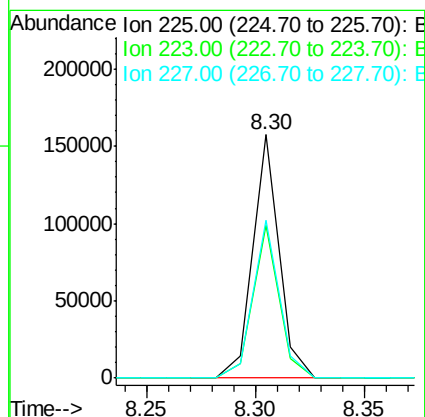
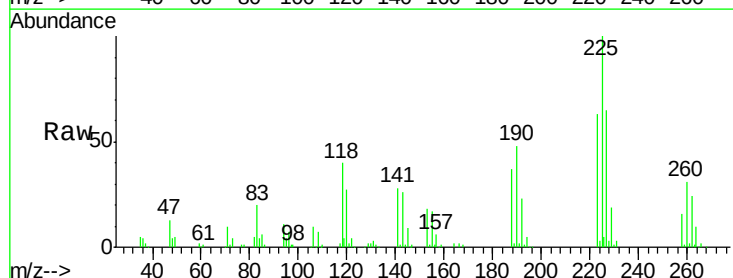
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

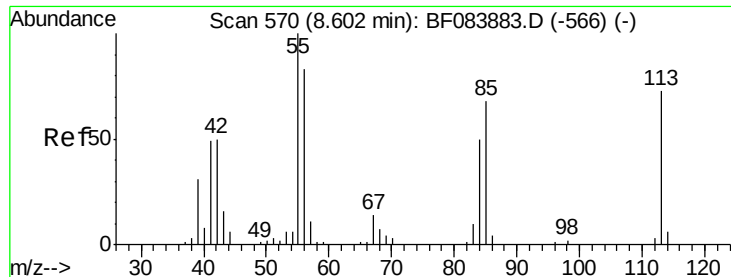
Tgt Ion:	127	Resp:	326829
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	23.9	33.5	50.3#
92	18.6	18.6	28.0#



#34
Hexachlorobutadiene
Concen: 44.42 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.06 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Tgt Ion:	225	Resp:	131926
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.3	78.5
227	64.9	50.4	75.6

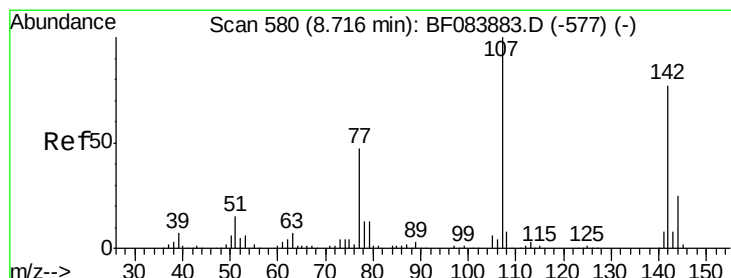
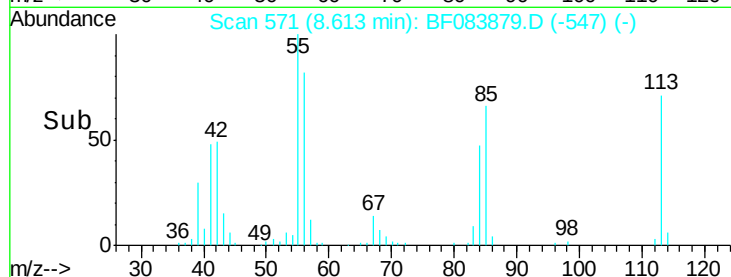
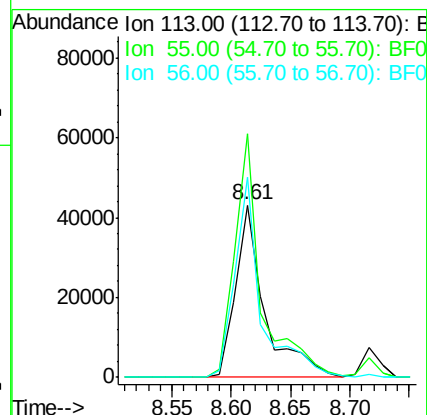
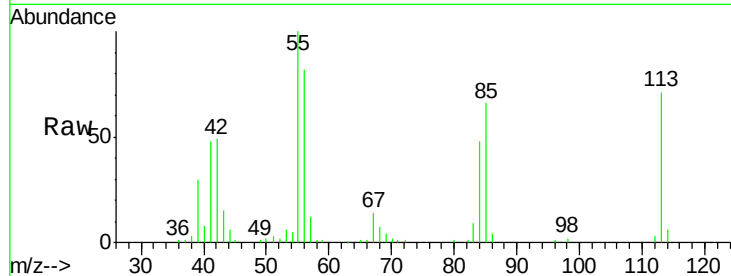




#35
 Caprolactam
 Concen: 43.76 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.02 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

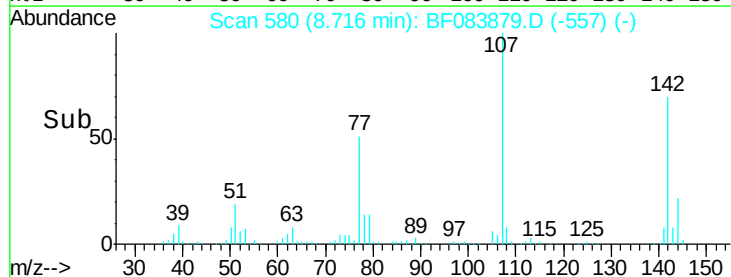
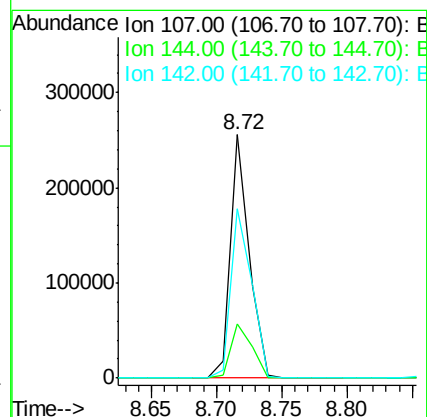
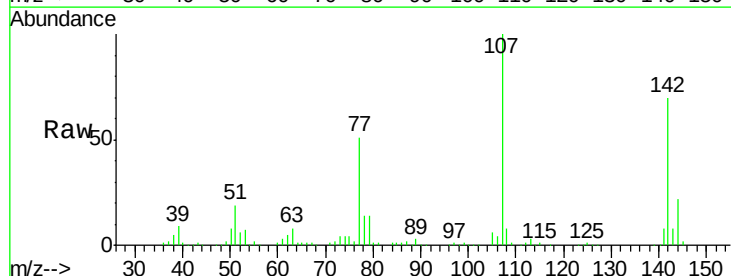
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

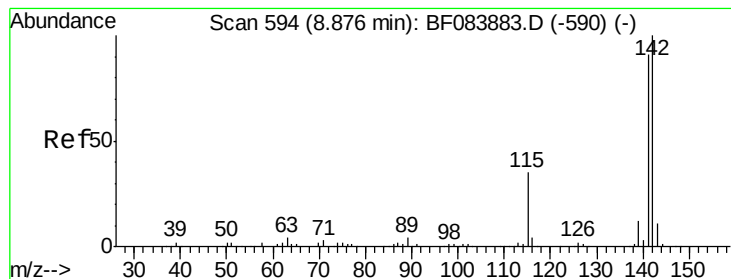
Tgt Ion:113 Resp: 73349
 Ion Ratio Lower Upper
 113 100
 55 141.2 189.7 229.7#
 56 116.2 130.7 170.7#



#36
 4-Chloro-3-methylphenol
 Concen: 42.04 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.03 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion:107 Resp: 256650
 Ion Ratio Lower Upper
 107 100
 144 22.1 17.5 26.3
 142 69.6 53.6 80.4





#37

2-Methylnaphthalene

Concen: 47.73 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

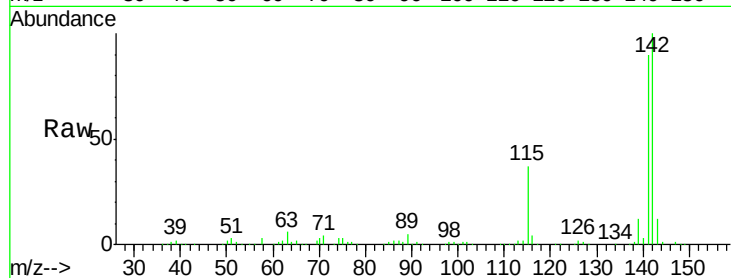
Tgt Ion:142 Resp: 565572

Ion Ratio Lower Upper

142 100

141 89.7 70.3 105.5

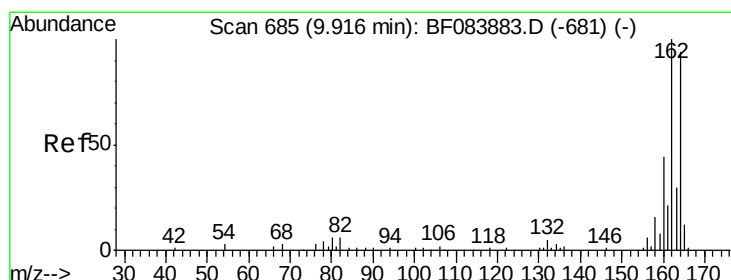
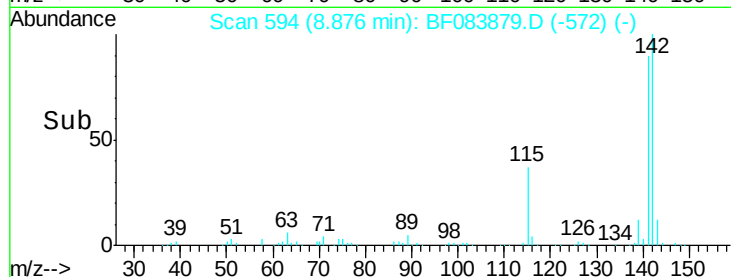
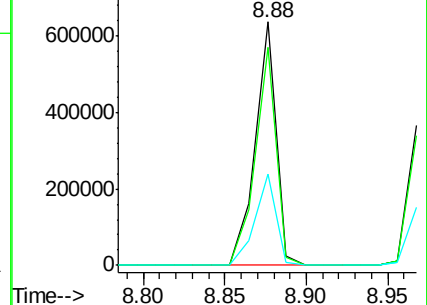
115 37.3 29.2 43.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

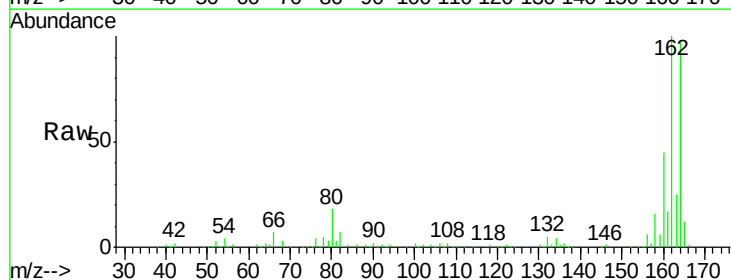
Tgt Ion:164 Resp: 216884

Ion Ratio Lower Upper

164 100

162 103.3 78.8 118.2

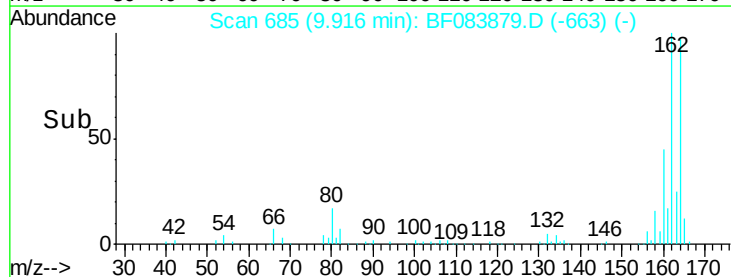
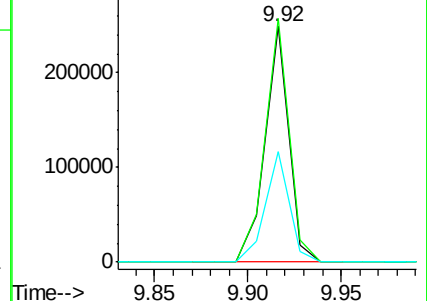
160 46.9 33.4 50.2

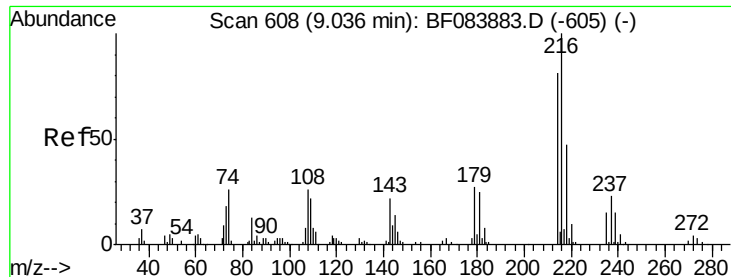


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.03 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 256090

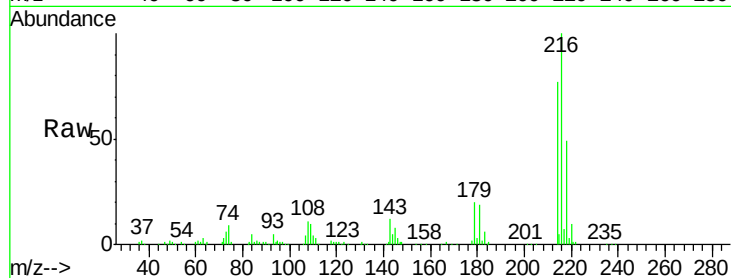
Ion Ratio Lower Upper

216 100

214 78.6 0.0 0.0#

179 22.4 0.0 0.0#

108 18.6 0.0 0.0#

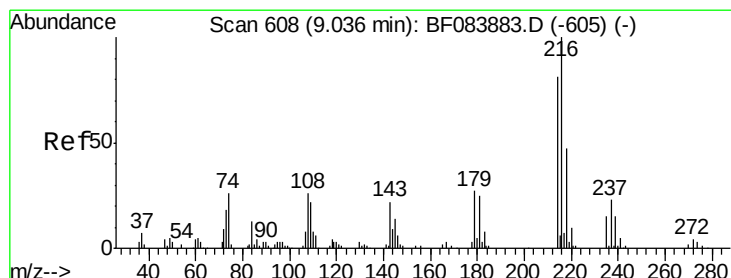
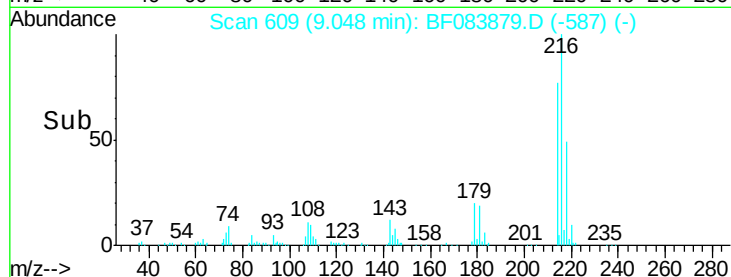
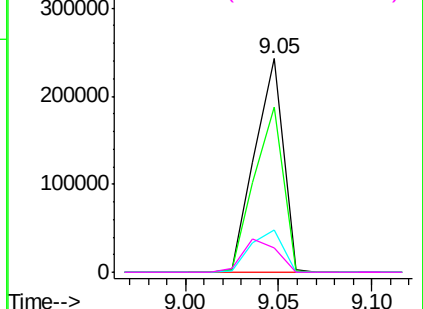


Abundance Ion 216.00 (215.70 to 216.70): E

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: 27.10 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

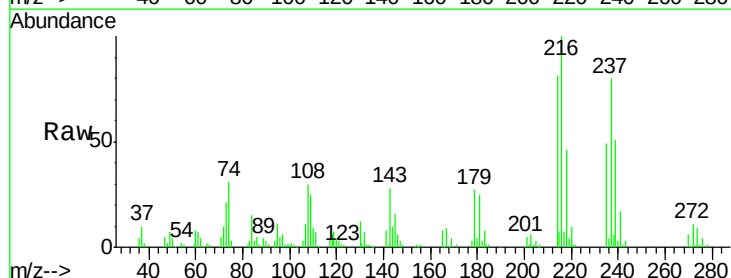
Tgt Ion:237 Resp: 87855

Ion Ratio Lower Upper

237 100

235 61.8 43.9 83.9

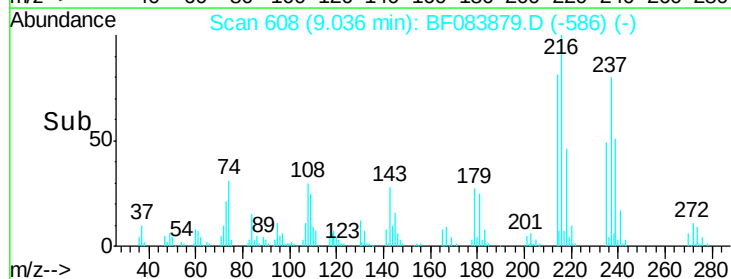
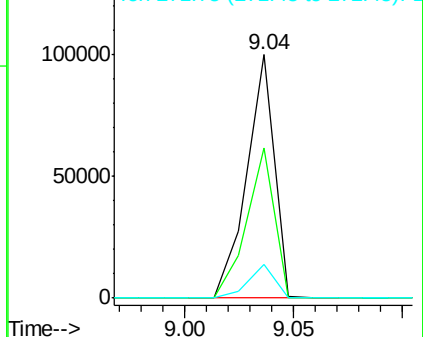
272 13.7 0.0 31.8

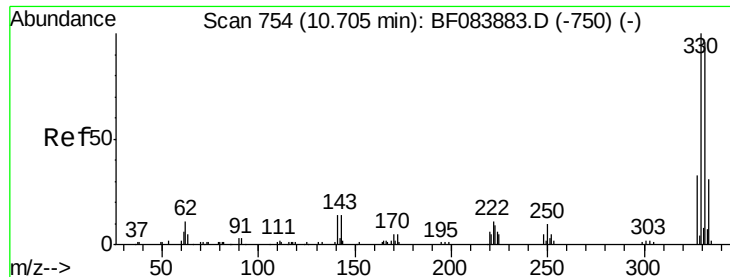


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

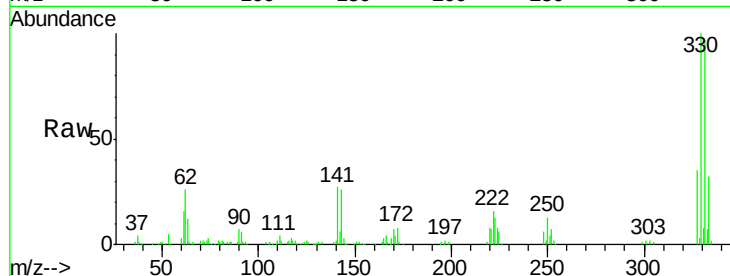




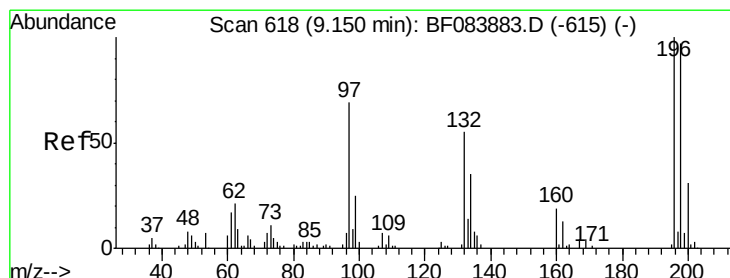
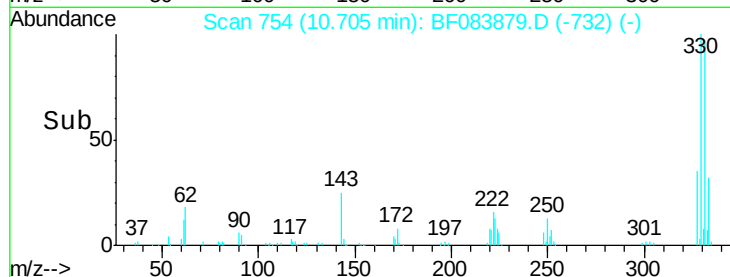
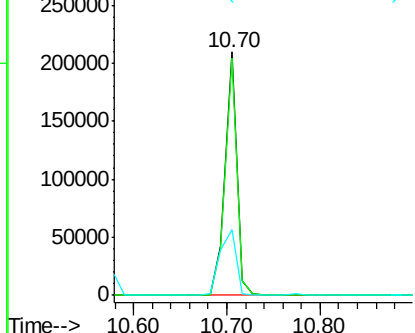
#41
 2,4,6-Tribromophenol
 Concen: 83.78 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 185150
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 36.1 0.0 0.0#

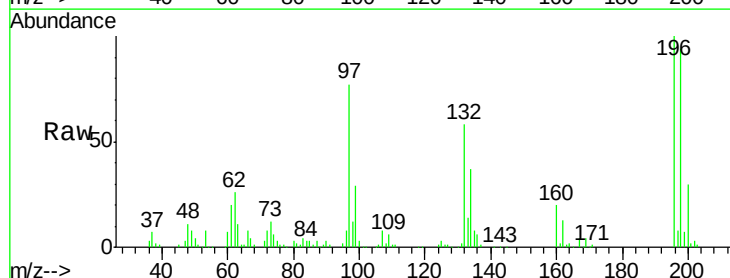


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

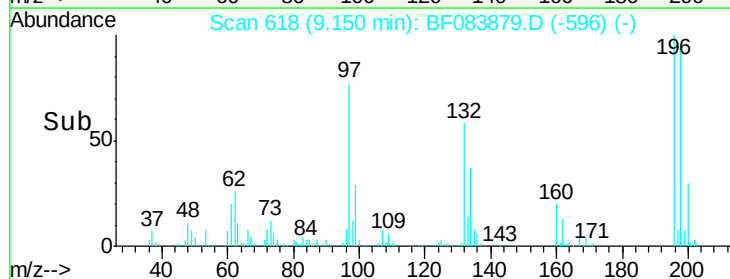
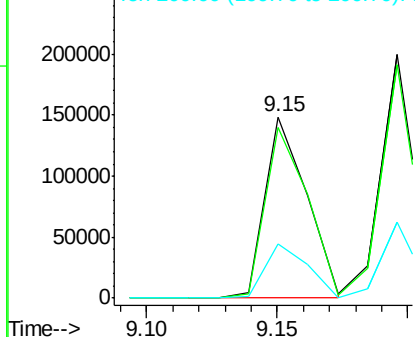


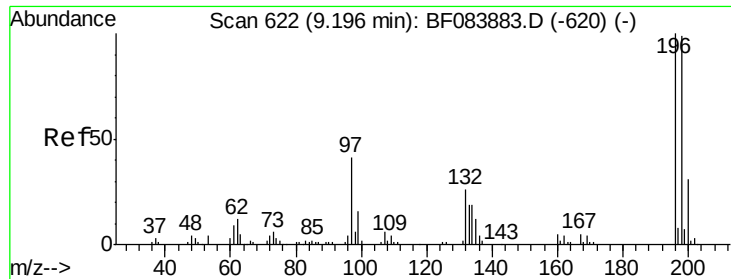
#42
 2,4,6-Trichlorophenol
 Concen: 35.23 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion:196 Resp: 164975
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.2 112.8
 200 29.7 23.0 34.6



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

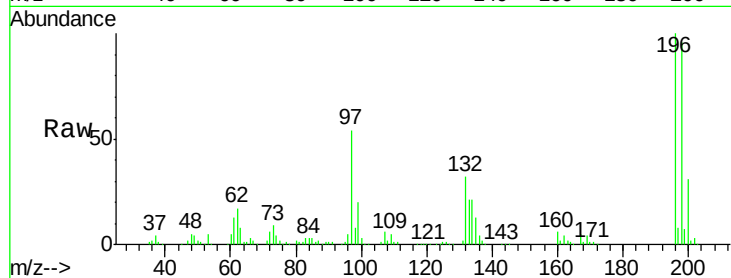




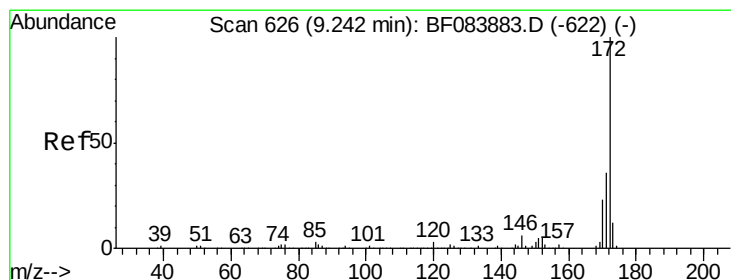
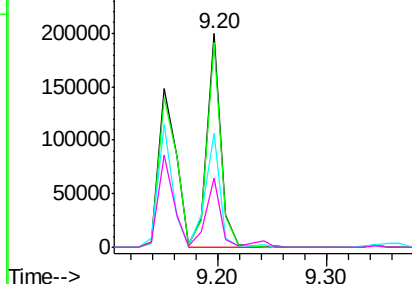
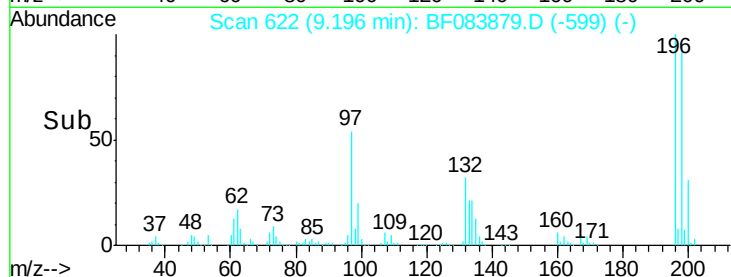
#43
 2,4,5-Trichlorophenol
 Concen: 40.17 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.03 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 178439
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.7 116.5
 97 53.6 41.2 61.8
 132 32.4 21.8 32.8

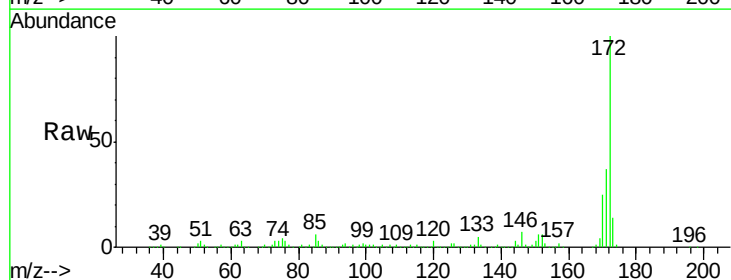


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

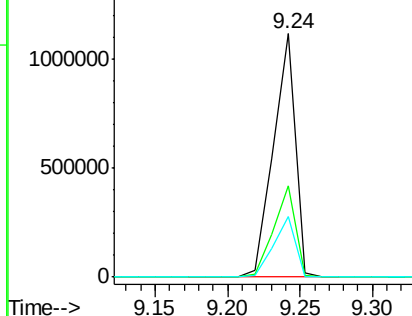
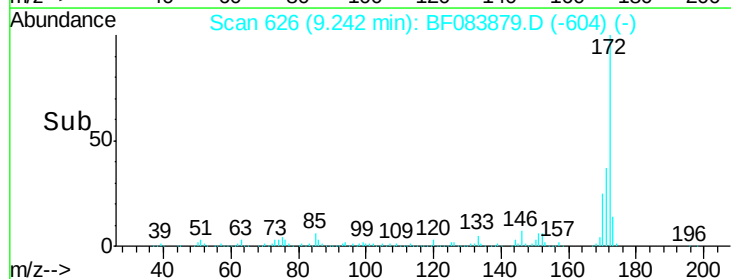


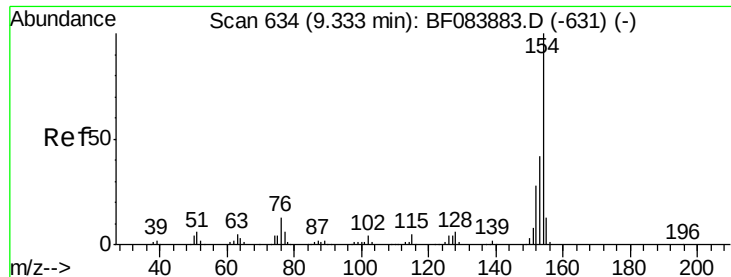
#44
 2-Fluorobiphenyl
 Concen: 77.18 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion:172 Resp: 1174760
 Ion Ratio Lower Upper
 172 100
 171 37.3 28.6 42.8
 170 24.9 19.4 29.0



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

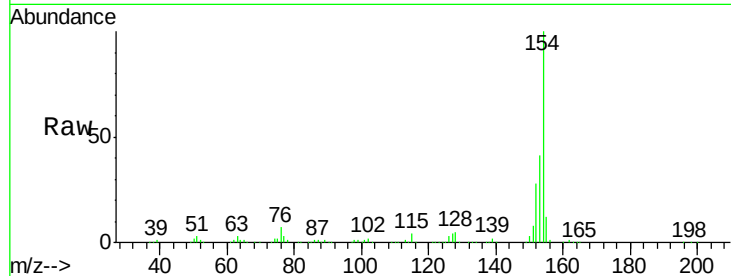




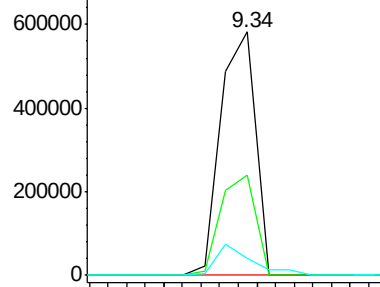
#45
 1,1'-Biphenyl
 Concen: 39.02 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

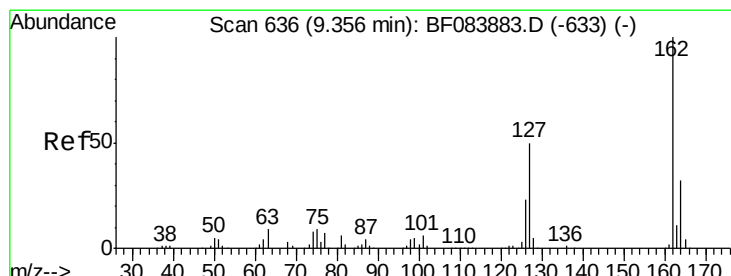
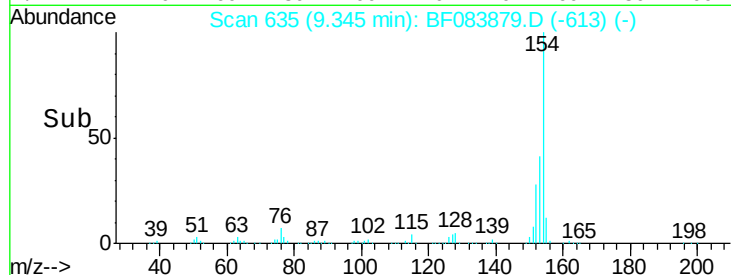
Tgt Ion:154 Resp: 750007
 Ion Ratio Lower Upper
 154 100
 153 41.2 20.2 60.2
 76 7.0 0.0 34.8



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

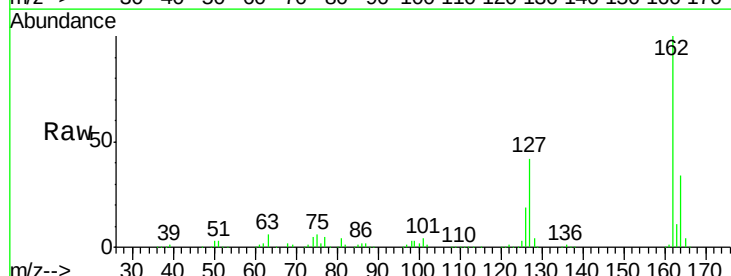


Time-->

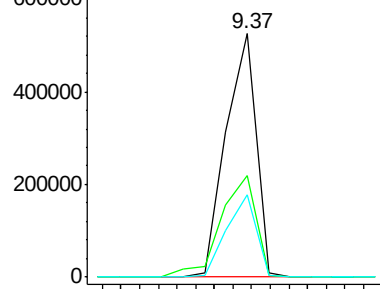


#46
 2-Chloronaphthalene
 Concen: 41.29 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

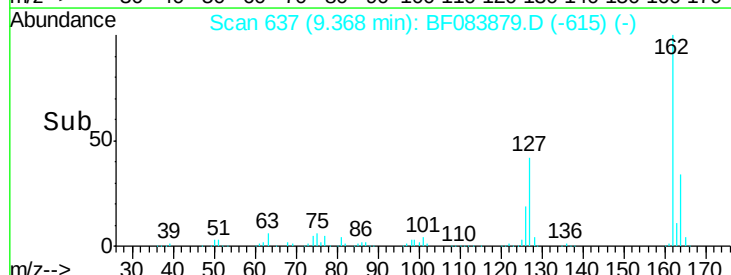
Tgt Ion:162 Resp: 585875
 Ion Ratio Lower Upper
 162 100
 127 41.7 31.0 46.4
 164 34.0 27.4 41.0

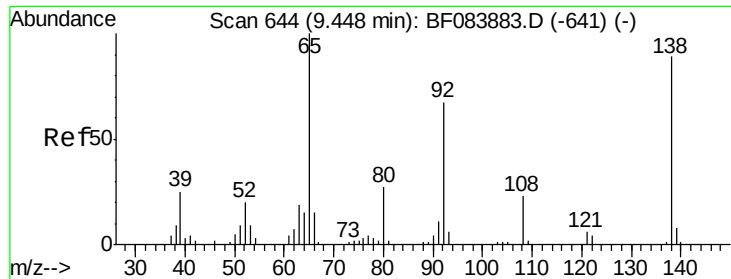


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->

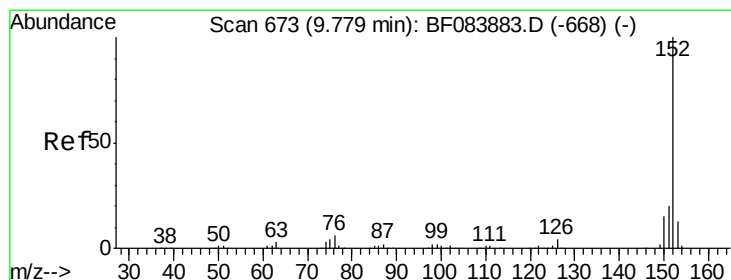
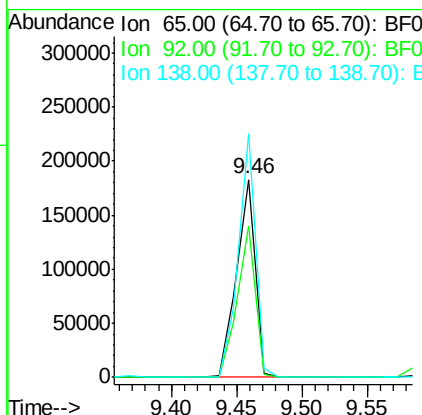
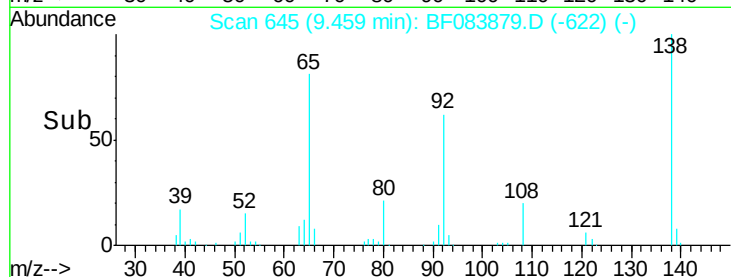
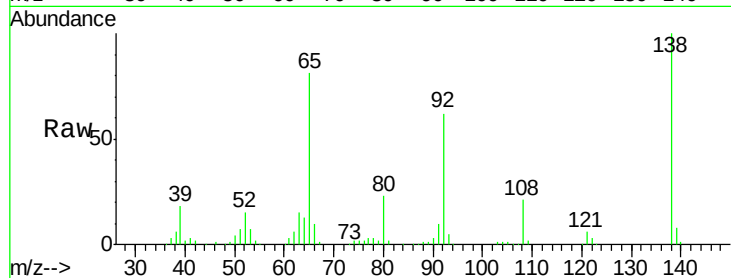




#47
 2-Nitroaniline
 Concen: 44.86 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.03 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

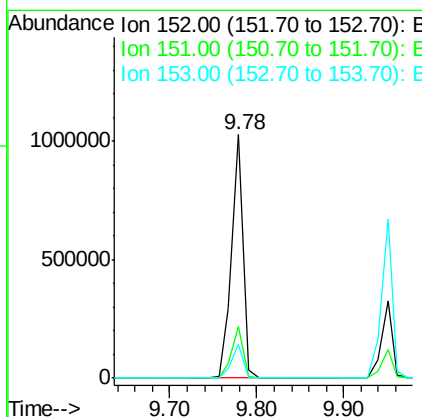
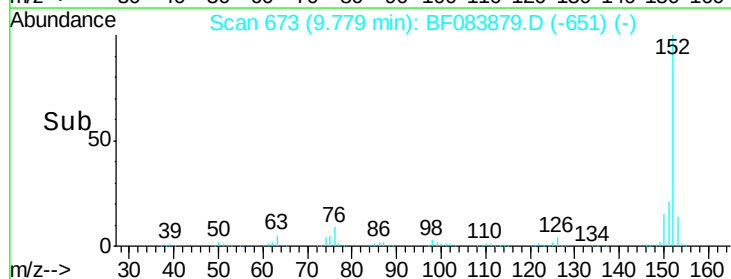
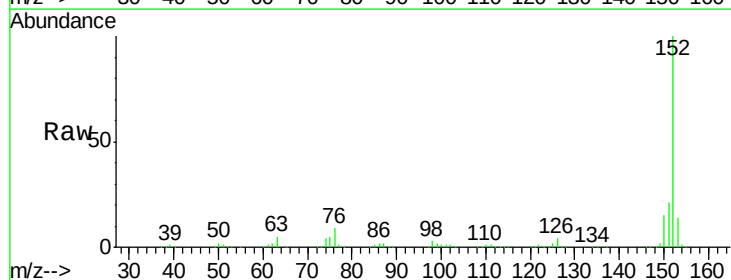
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

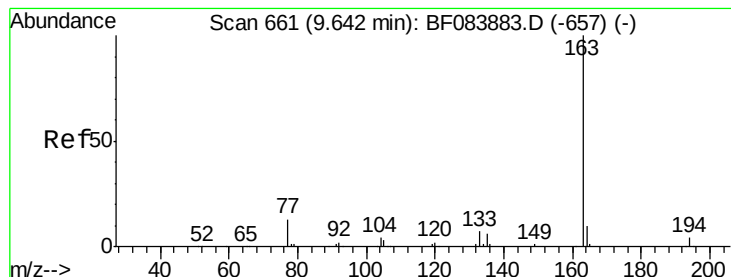
Tgt Ion: 65 Resp: 180540
 Ion Ratio Lower Upper
 65 100
 92 76.3 49.6 74.4#
 138 122.9 64.1 96.1#



#48
 Acenaphthylene
 Concen: 39.27 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion: 152 Resp: 937418
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.3 24.5
 153 13.8 10.8 16.2





#49

Dimethylphthalate

Concen: 37.92 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

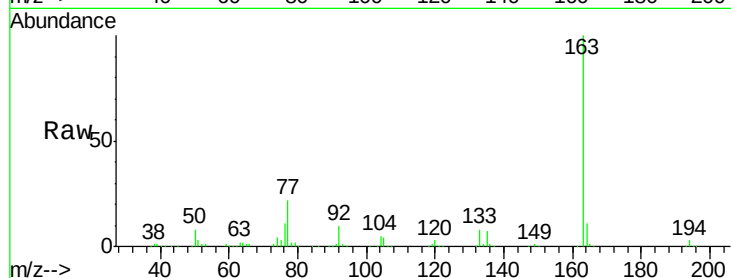
Tgt Ion:163 Resp: 641115

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

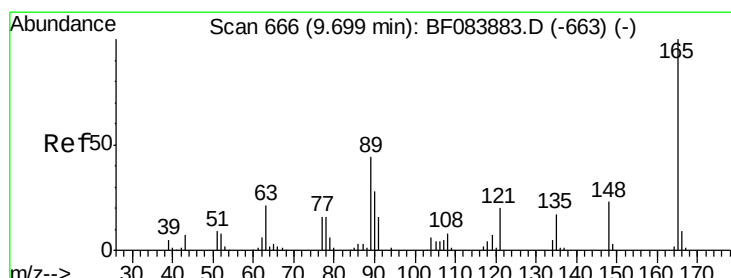
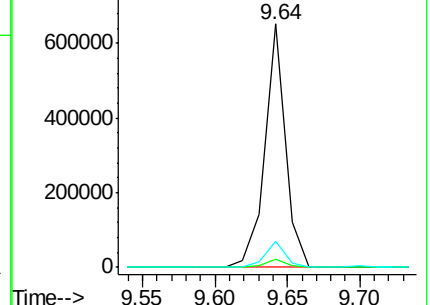
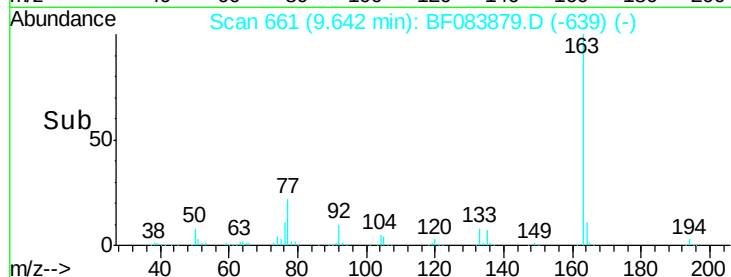
164 10.6 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.01 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.04 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

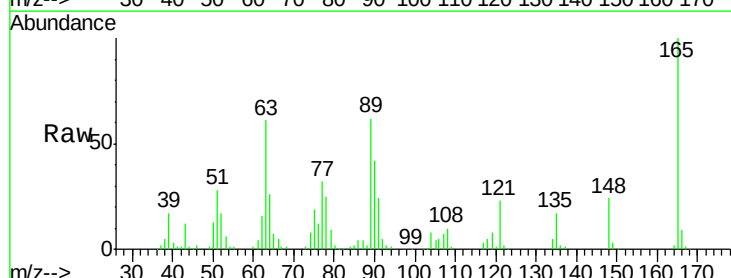
Tgt Ion:165 Resp: 140008

Ion Ratio Lower Upper

165 100

63 61.0 56.9 85.3

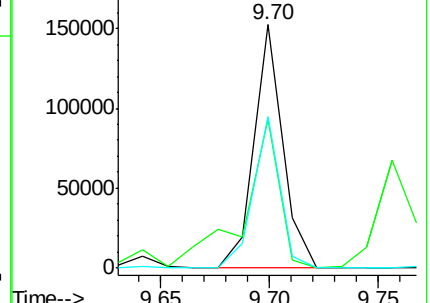
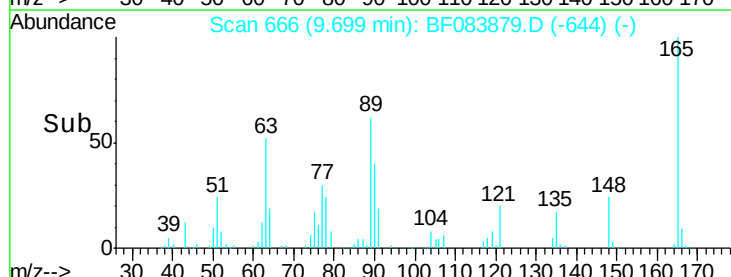
89 62.4 52.1 78.1

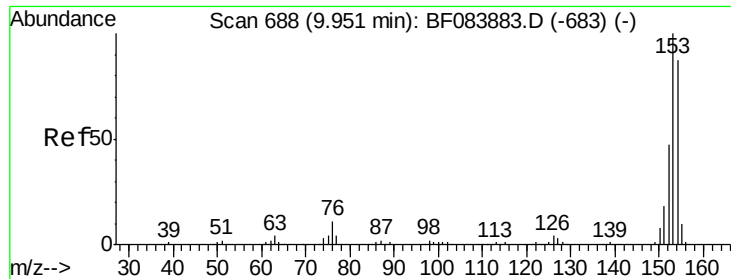


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.63 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

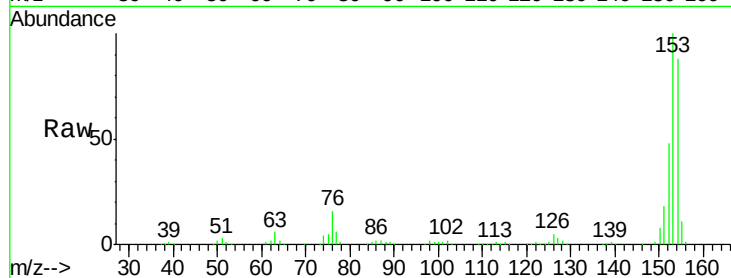
Tgt Ion:154 Resp: 557552

Ion Ratio Lower Upper

154 100

153 114.2 91.4 137.0

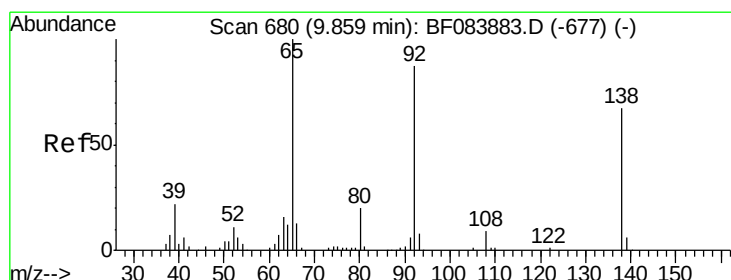
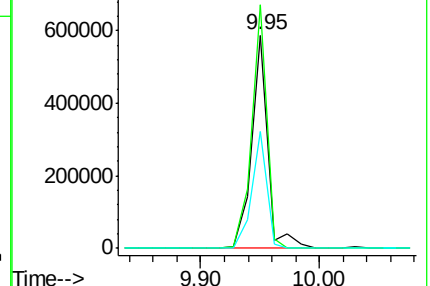
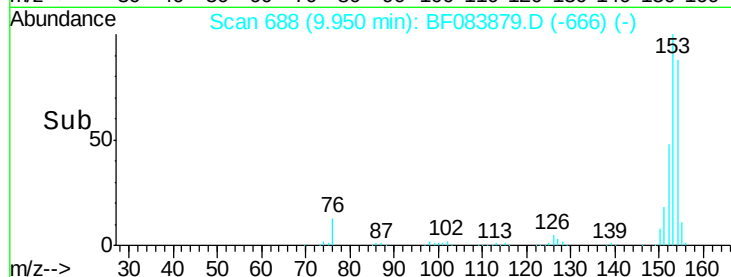
152 55.0 43.4 65.2



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: 40.91 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

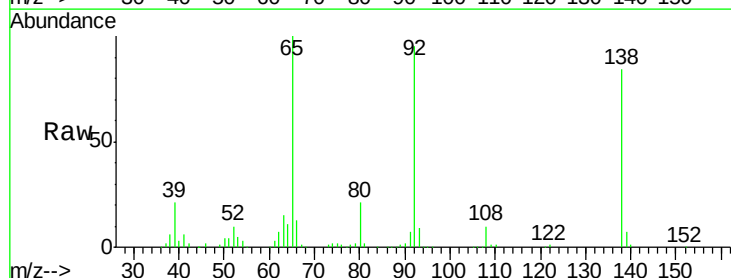
Tgt Ion:138 Resp: 169281

Ion Ratio Lower Upper

138 100

108 11.9 9.9 14.9

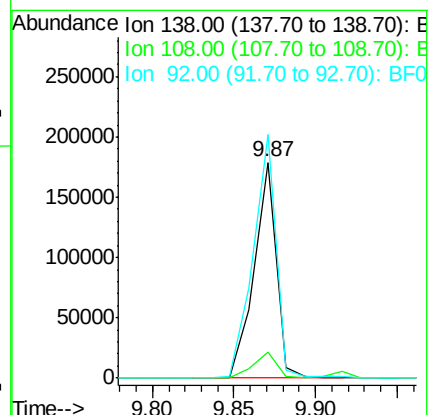
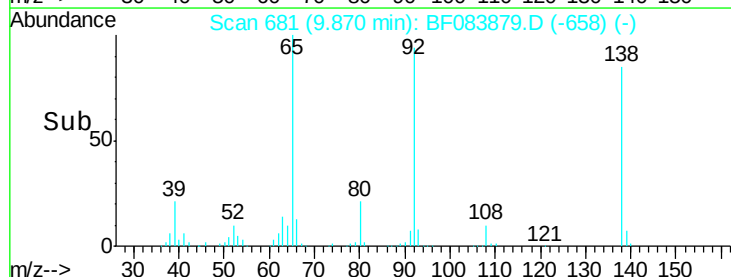
92 112.9 113.8 170.8#

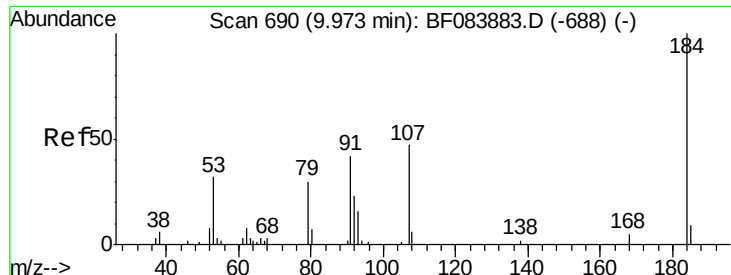


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

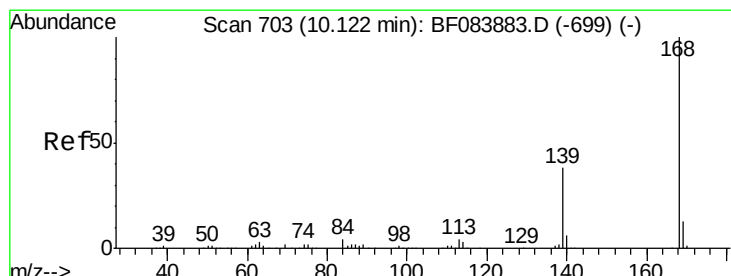
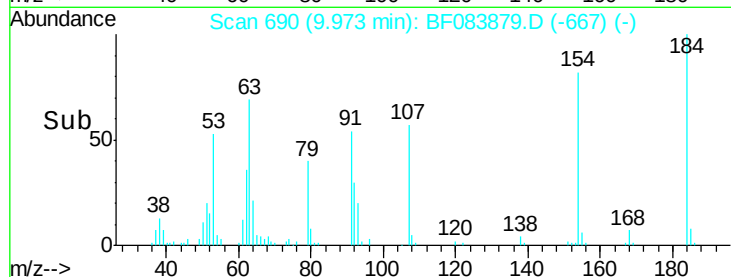
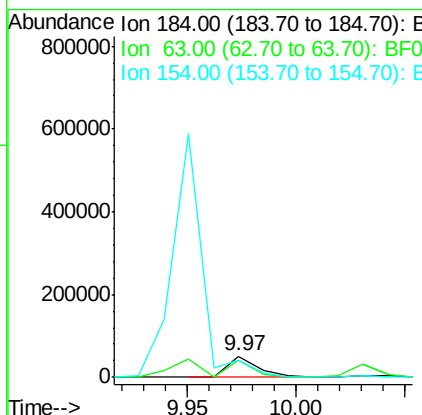
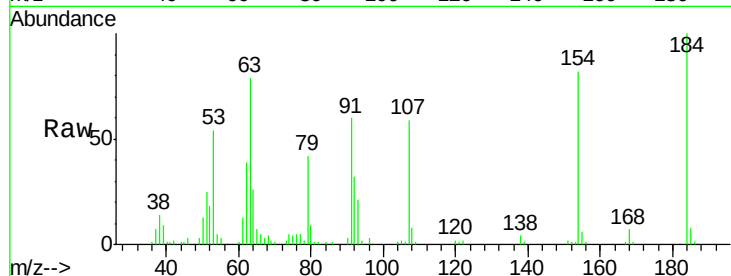




#53
 2,4-Dinitrophenol
 Concen: 36.86 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

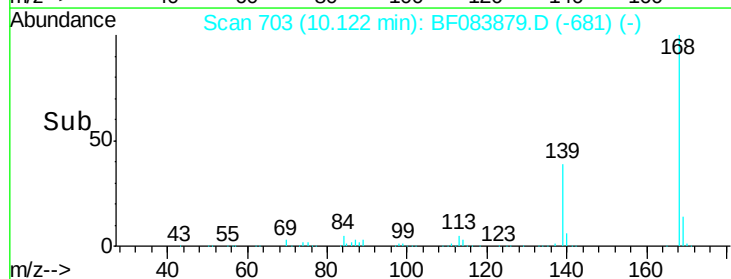
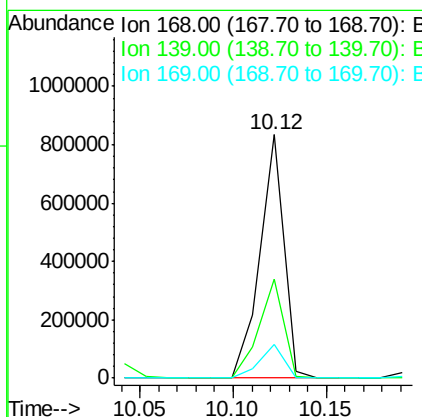
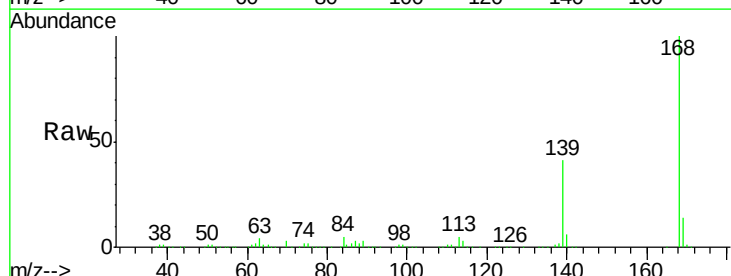
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

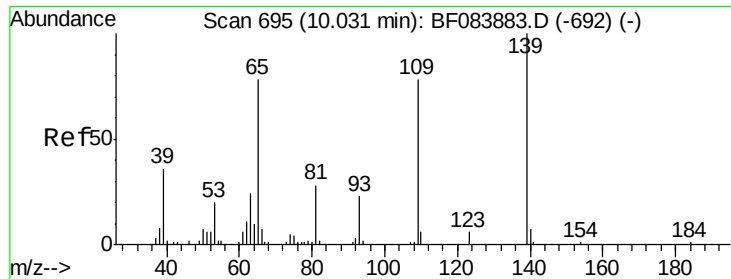
Tgt Ion:184 Resp: 50892
 Ion Ratio Lower Upper
 184 100
 63 79.4 62.4 93.6
 154 82.0 46.6 69.8#



#54
 Dibenzofuran
 Concen: 38.64 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion:168 Resp: 738781
 Ion Ratio Lower Upper
 168 100
 139 40.8 28.0 42.0
 169 13.7 10.8 16.2

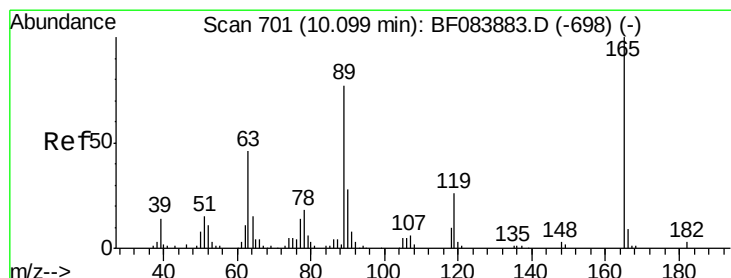
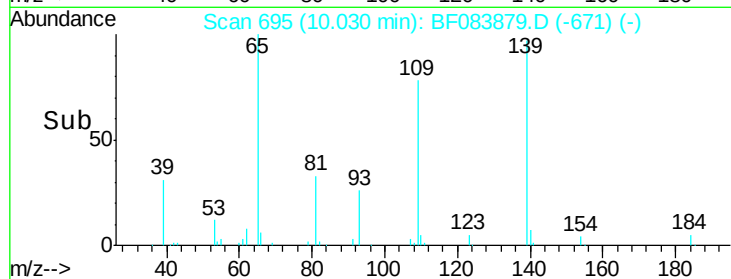
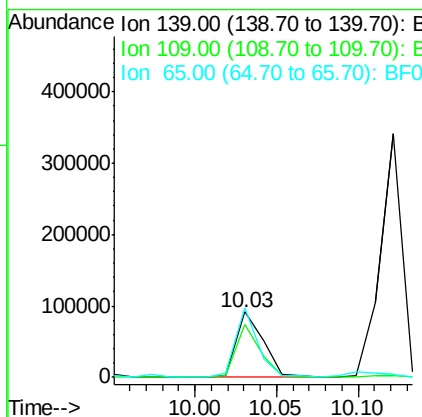
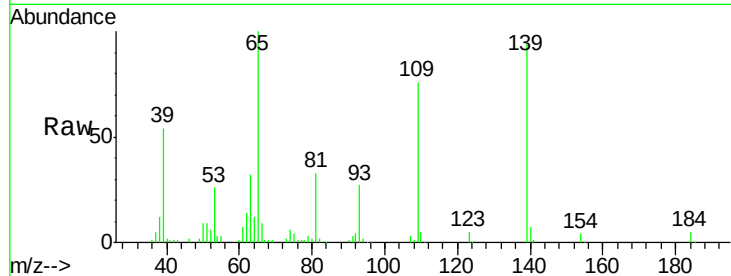




#55
4-Nitrophenol
Concen: 34.39 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

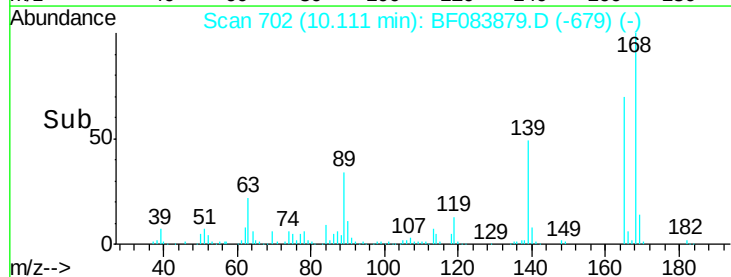
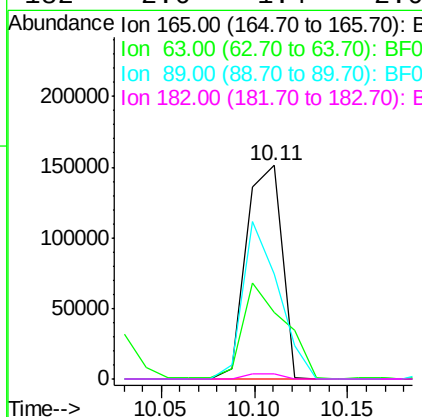
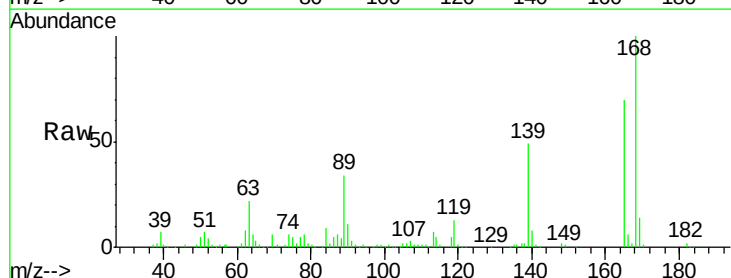
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

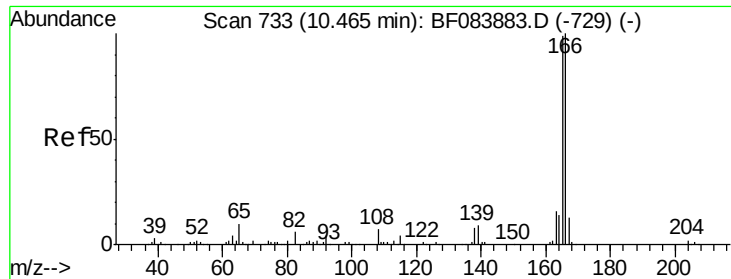
Tgt Ion:139 Resp: 105361
Ion Ratio Lower Upper
139 100
109 80.5 42.0 82.0
65 106.2 89.2 129.2



#56
2,4-Dinitrotoluene
Concen: 43.27 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.03 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Tgt Ion:165 Resp: 202851
Ion Ratio Lower Upper
165 100
63 31.1 51.4 77.2#
89 48.9 72.6 108.8#
182 2.6 1.4 2.0#

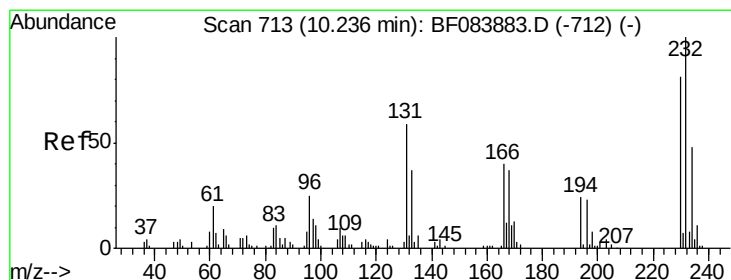
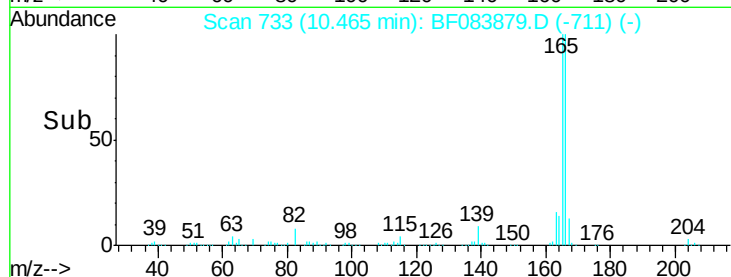
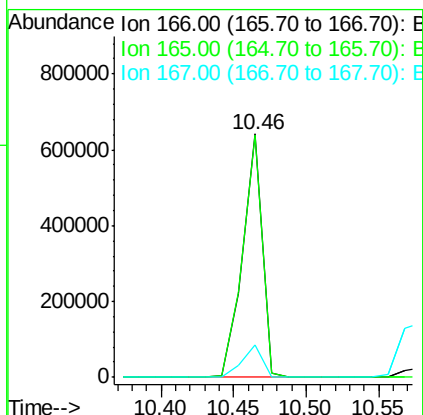
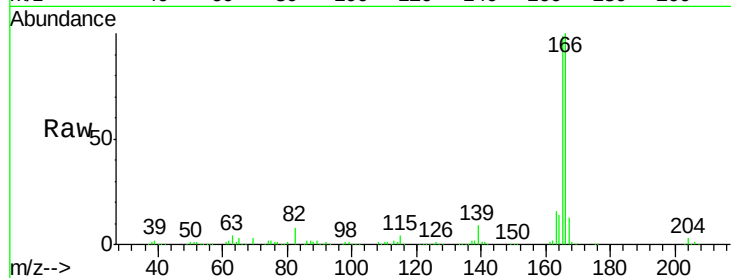




#57
 Fluorene
 Concen: 40.16 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

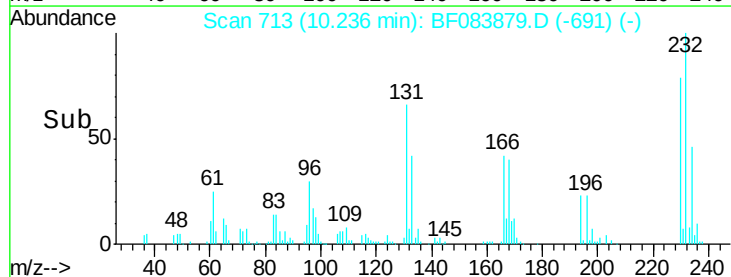
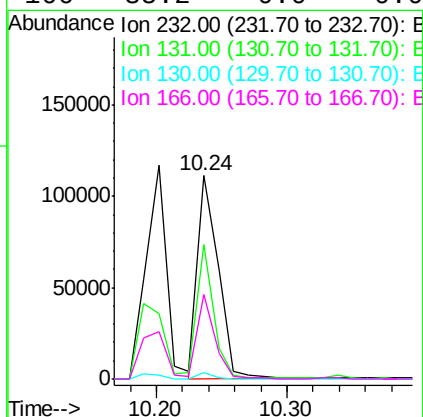
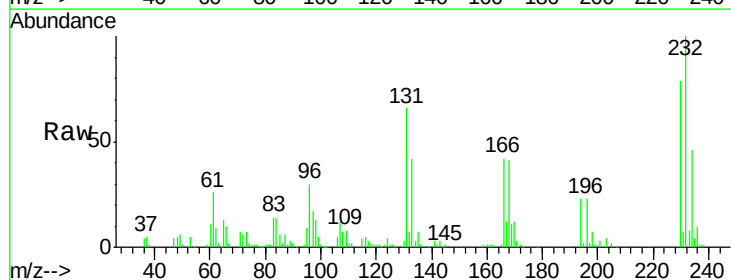
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

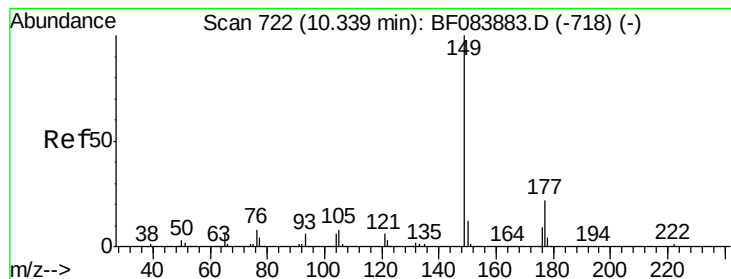
Tgt Ion:166 Resp: 604726
 Ion Ratio Lower Upper
 166 100
 165 99.4 80.0 120.0
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.74 ng
 RT: 10.24 min Scan# 713
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion:232 Resp: 122421
 Ion Ratio Lower Upper
 232 100
 131 55.5 0.0 0.0#
 130 2.6 0.0 0.0#
 166 35.2 0.0 0.0#





#59

Diethylphthalate

Concen: 38.97 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

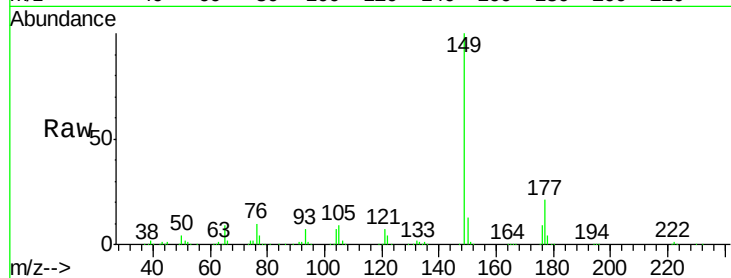
Tgt Ion:149 Resp: 667030

Ion Ratio Lower Upper

149 100

177 20.8 16.9 25.3

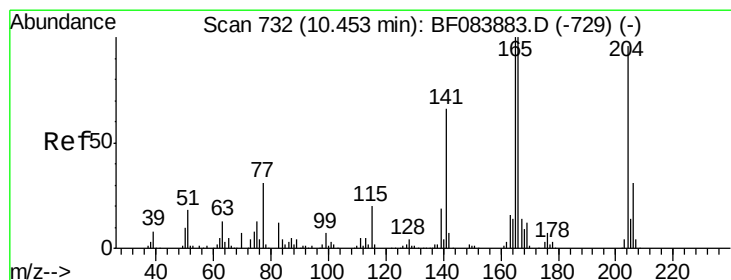
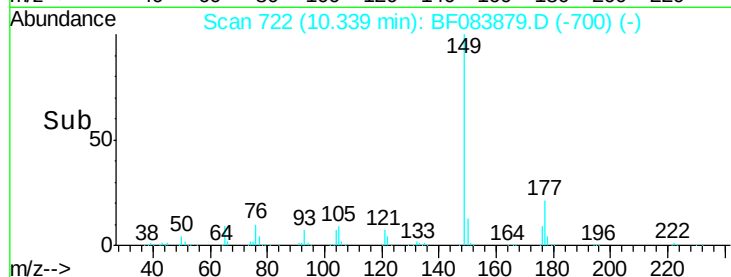
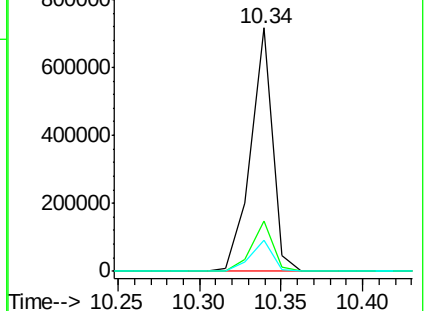
150 13.0 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.70 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

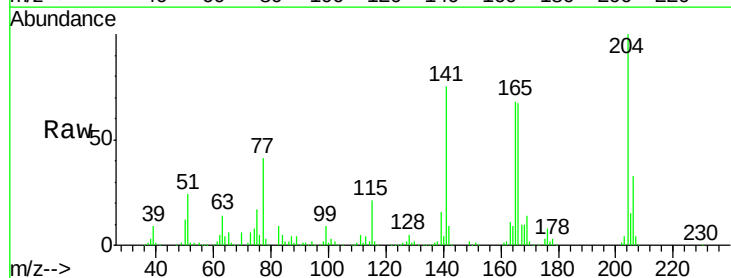
Tgt Ion:204 Resp: 265744

Ion Ratio Lower Upper

204 100

206 33.2 27.3 40.9

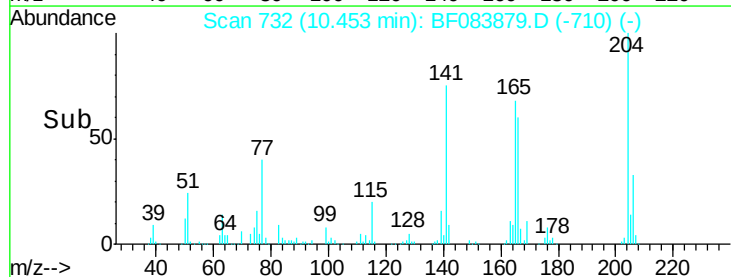
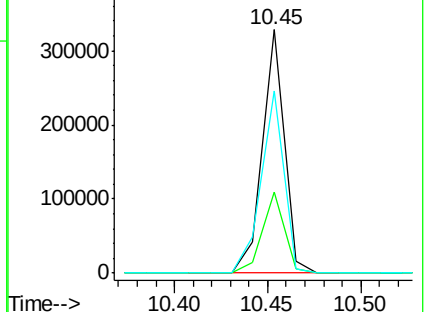
141 74.9 51.9 77.9

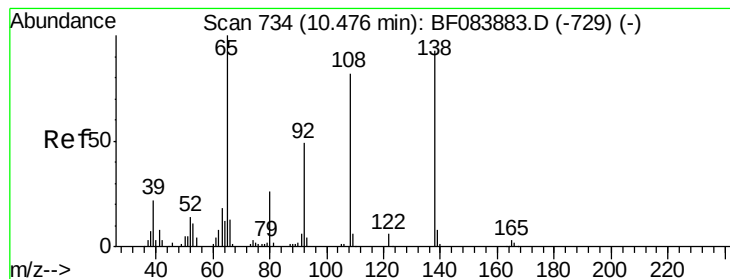


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.49 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

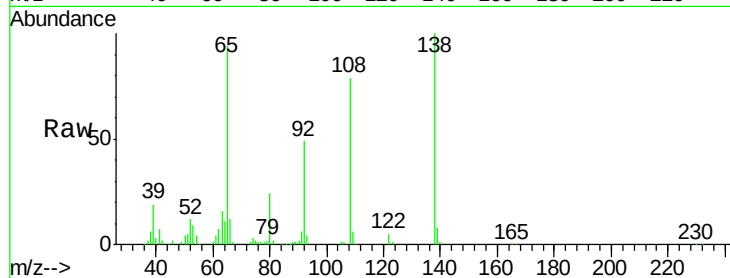
Tgt Ion:138 Resp: 173180

Ion Ratio Lower Upper

138 100

92 49.1 29.0 69.0

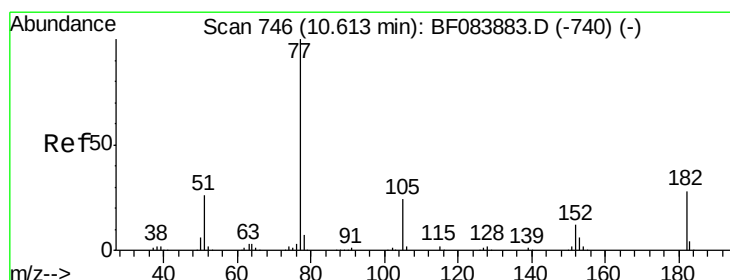
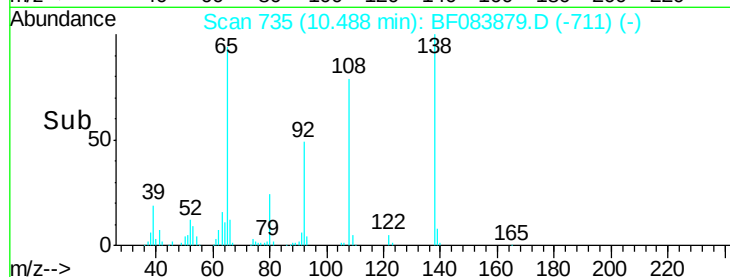
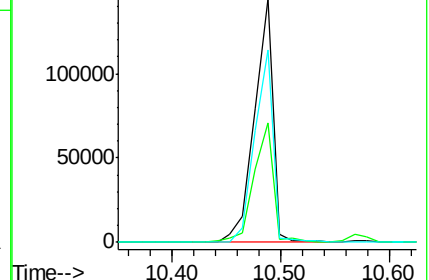
108 78.8 47.4 87.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.26 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Tgt Ion: 77 Resp: 596989

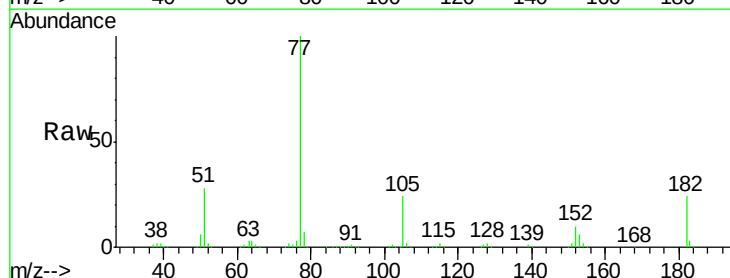
Ion Ratio Lower Upper

77 100

182 24.0 2.5 42.5

105 24.3 2.1 42.1

51 27.9 9.3 49.3

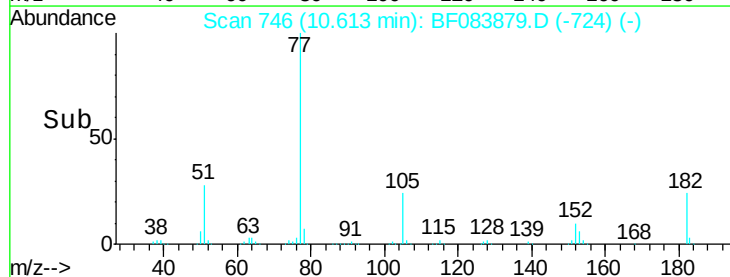
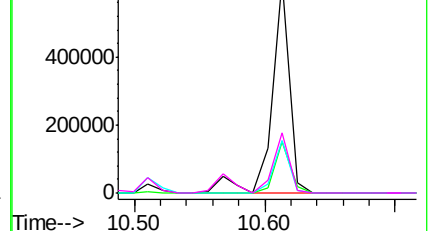


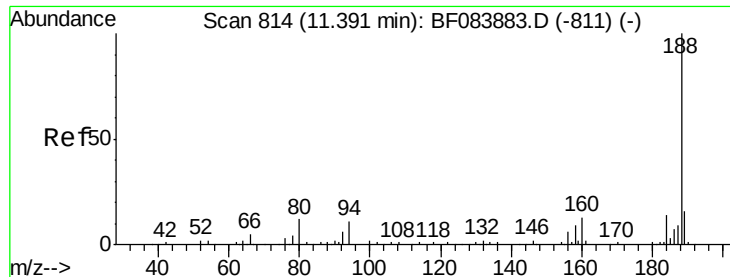
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

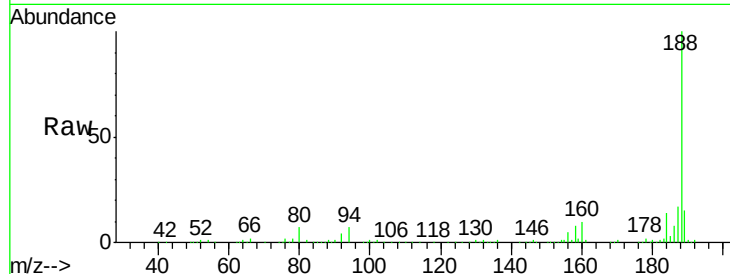




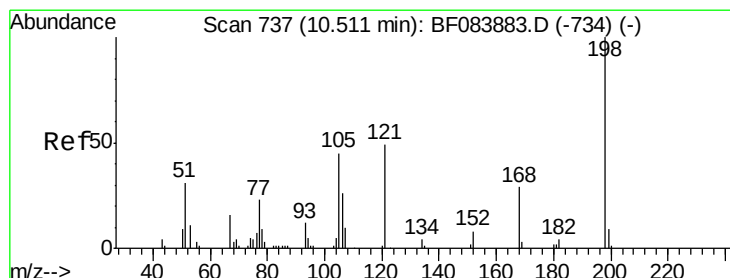
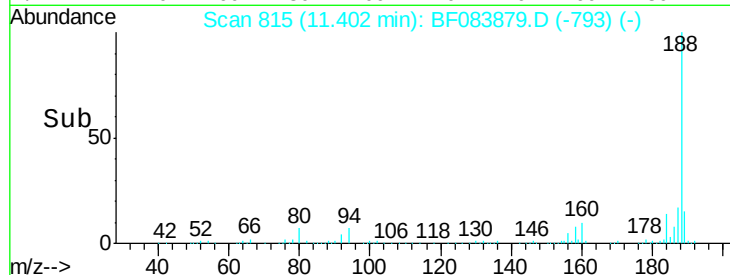
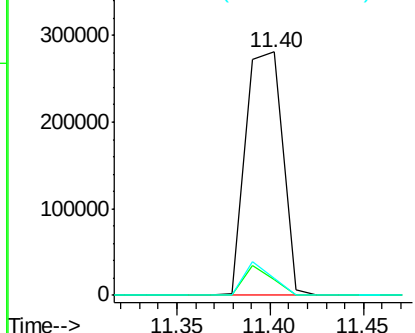
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.05 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 386484
Ion Ratio Lower Upper
188 100
94 6.6 9.4 14.2#
80 7.0 10.6 16.0#

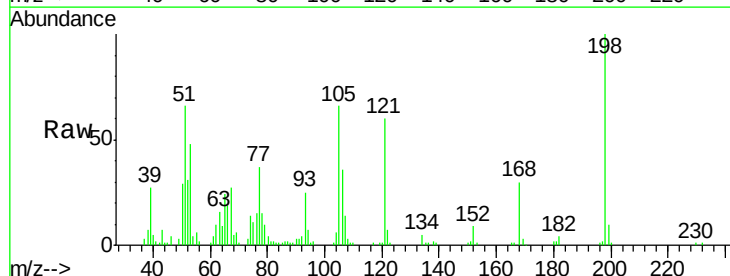


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

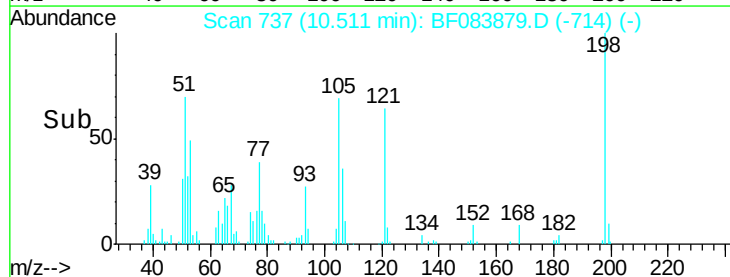
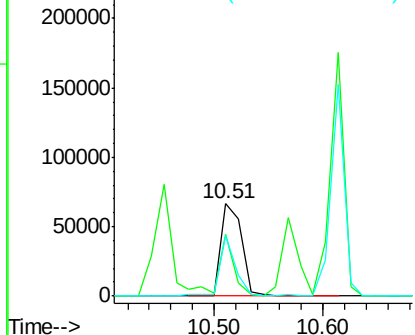


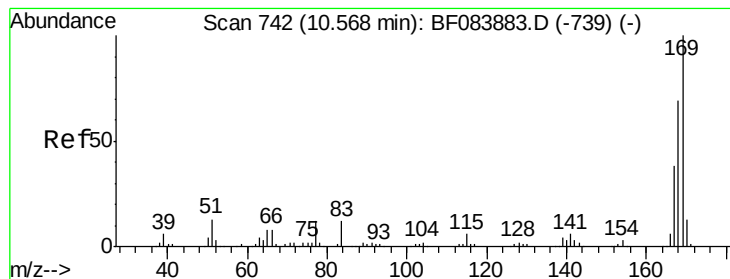
#64
4,6-Dinitro-2-methylphenol
Concen: 40.27 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.03 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Tgt Ion:198 Resp: 88563
Ion Ratio Lower Upper
198 100
51 66.5 53.8 93.8
105 65.6 38.6 78.6



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

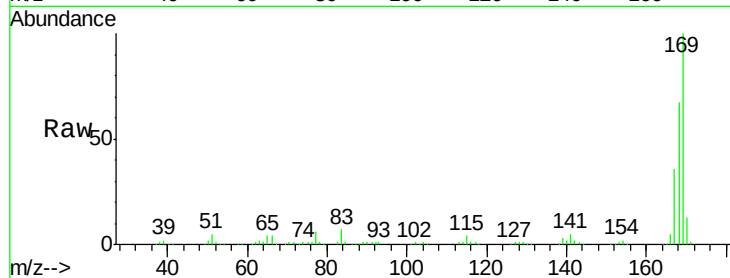




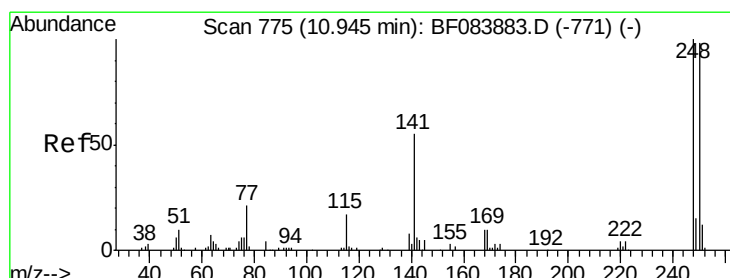
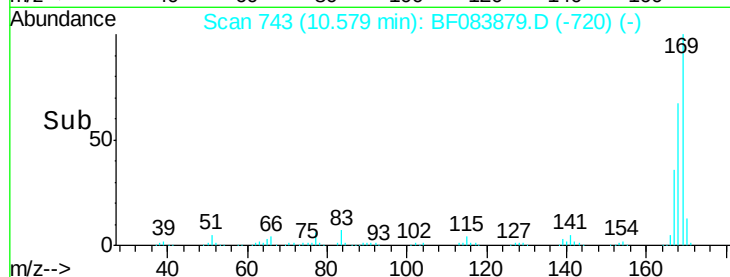
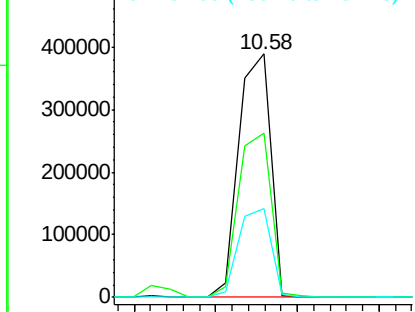
#65
 n-Nitrosodiphenylamine
 Concen: 39.74 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.03 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 525303
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.0 79.6
 167 36.3 29.3 43.9

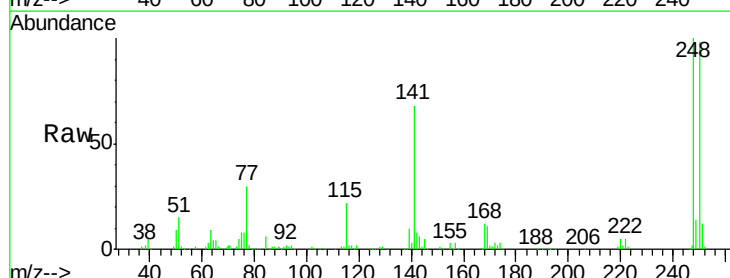


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

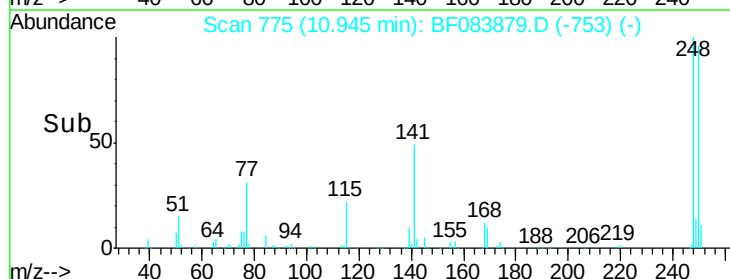
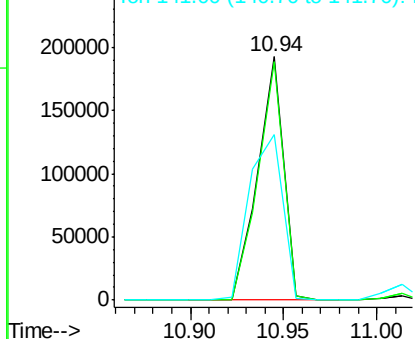


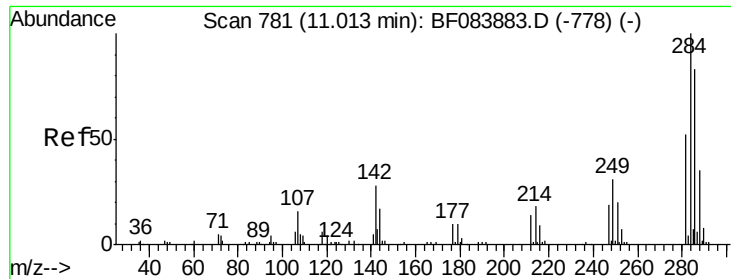
#66
 4-Bromophenyl-phenylether
 Concen: 42.62 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion:248 Resp: 184167
 Ion Ratio Lower Upper
 248 100
 250 97.8 79.2 118.8
 141 67.8 58.2 87.4



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

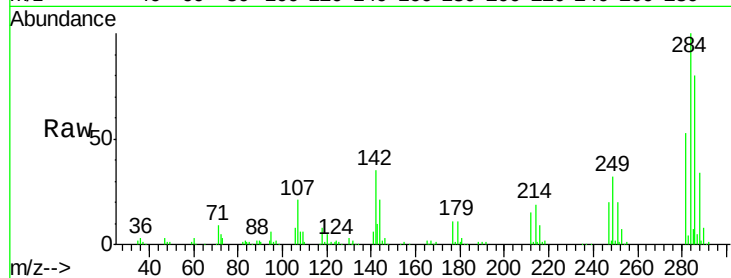




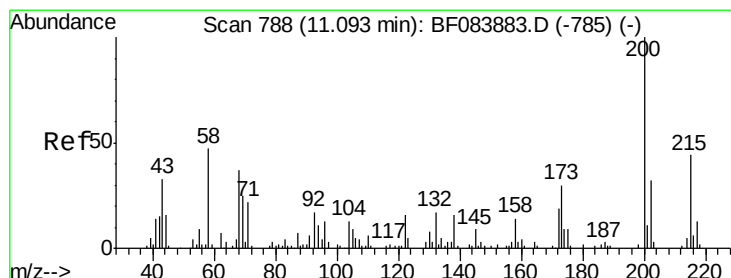
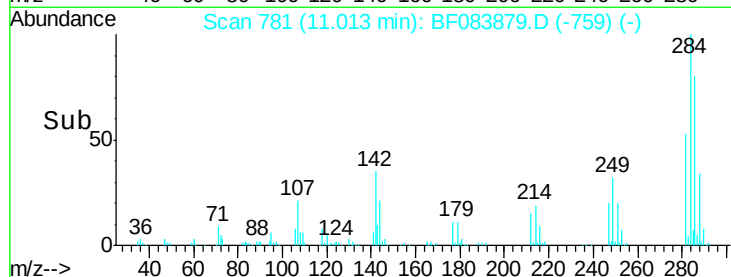
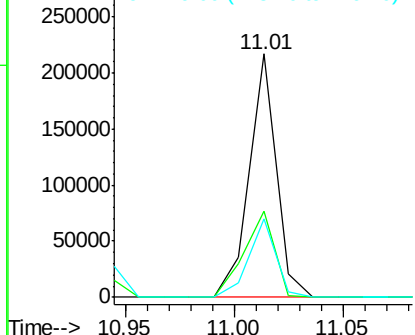
#67
Hexachlorobenzene
Concen: 40.14 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.05 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 187688
Ion Ratio Lower Upper
284 100
142 35.4 31.0 46.4
249 32.2 26.9 40.3

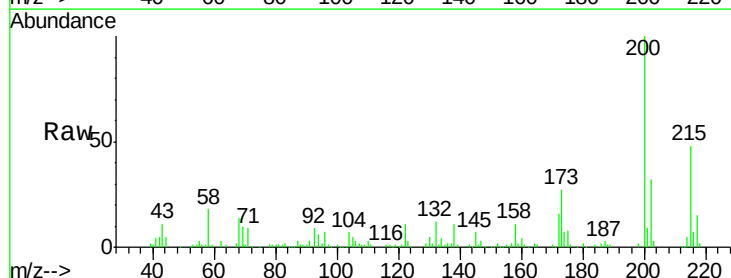


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

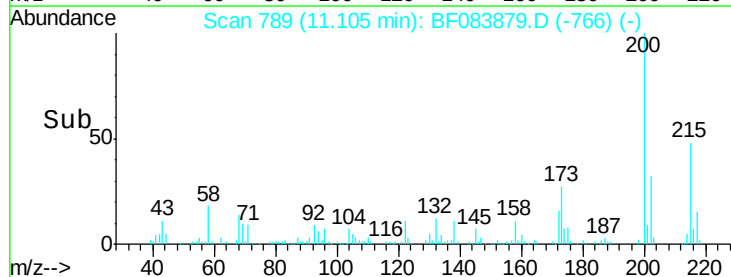
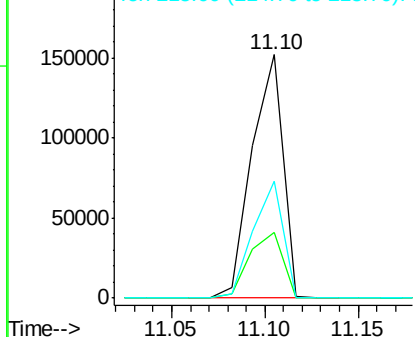


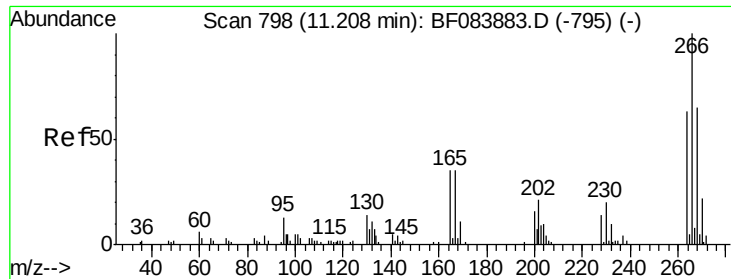
#68
Atrazine
Concen: 46.42 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Tgt Ion:200 Resp: 174582
Ion Ratio Lower Upper
200 100
173 27.2 7.8 47.8
215 48.0 25.7 65.7



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

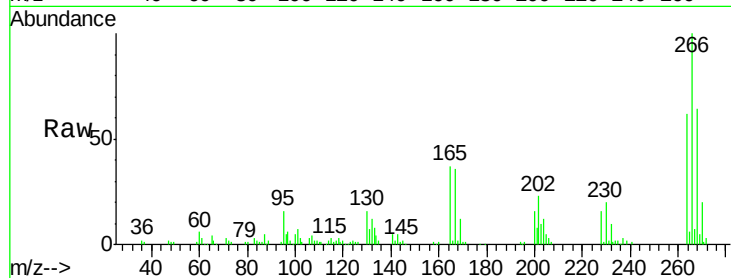




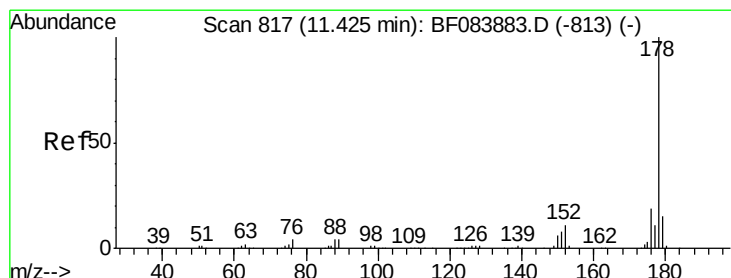
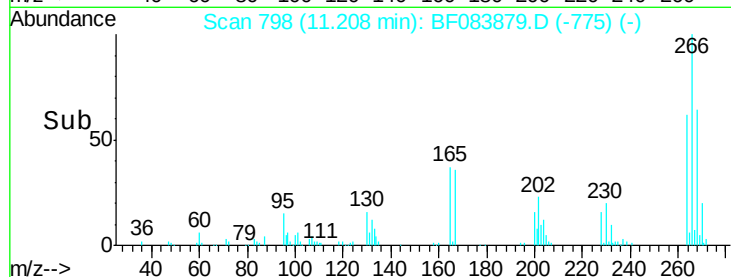
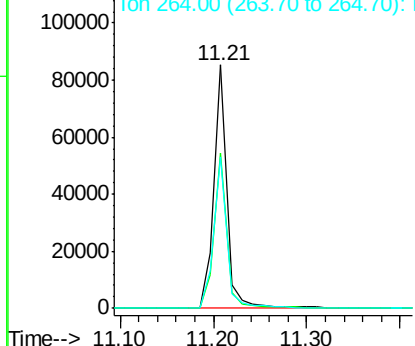
#69
 Pentachlorophenol
 Concen: 31.62 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.03 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 83399
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.2 75.2
 264 62.1 51.4 77.2

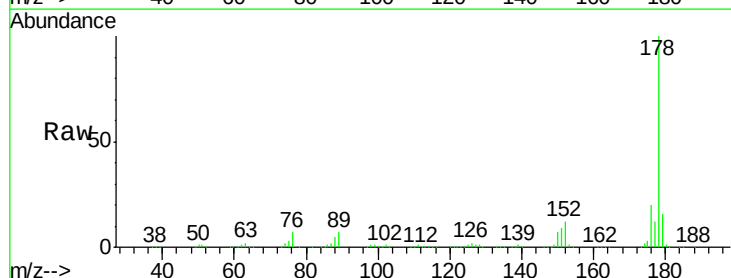


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

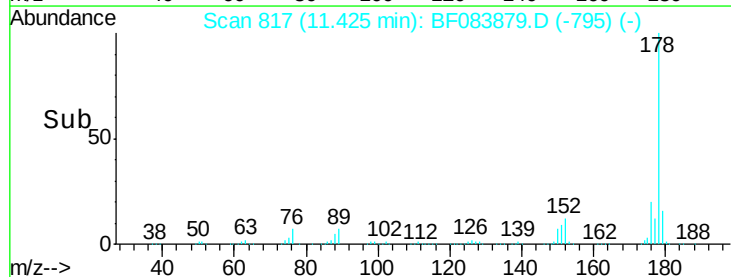
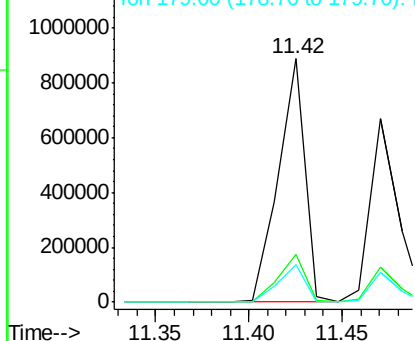


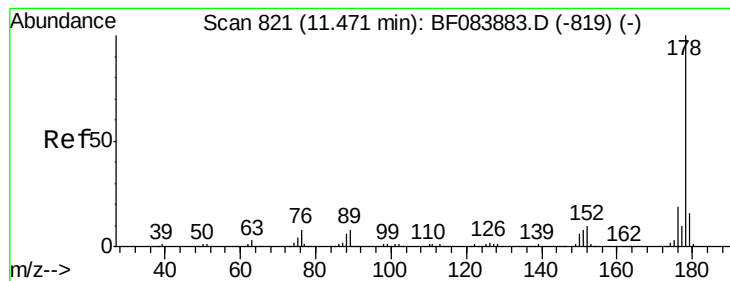
#70
 Phenanthrene
 Concen: 42.81 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion:178 Resp: 878976
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.6 12.2 18.4



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: 31.55 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

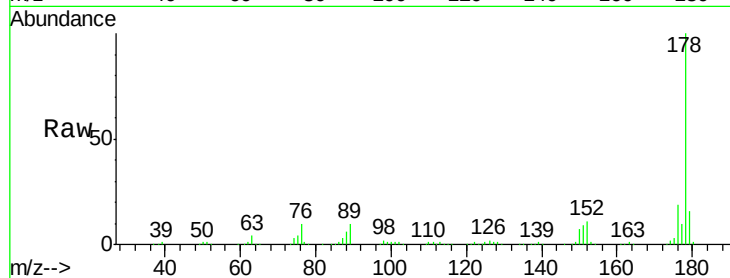
Tgt Ion:178 Resp: 672693

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

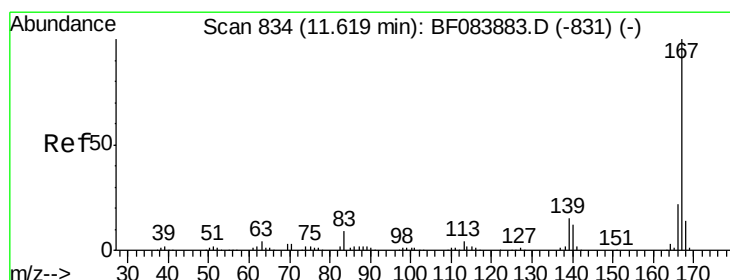
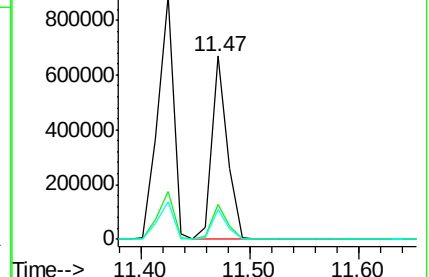
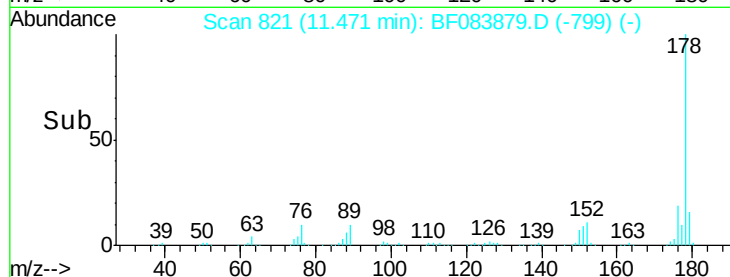
179 16.1 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.23 ng

RT: 11.63 min Scan# 835

Delta R.T. -0.03 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

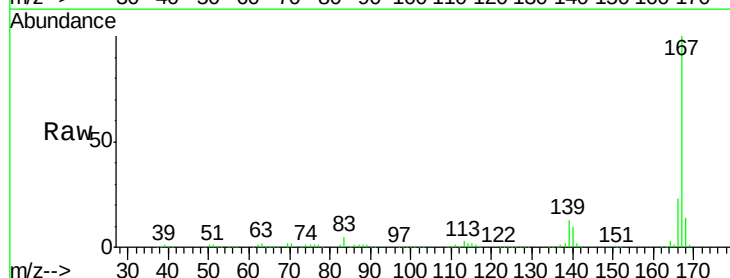
Tgt Ion:167 Resp: 759449

Ion Ratio Lower Upper

167 100

166 22.5 17.2 25.8

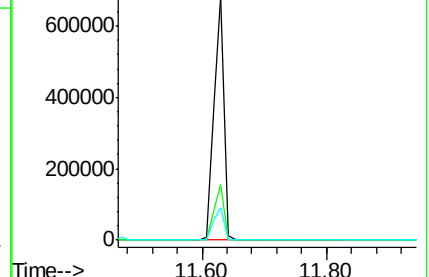
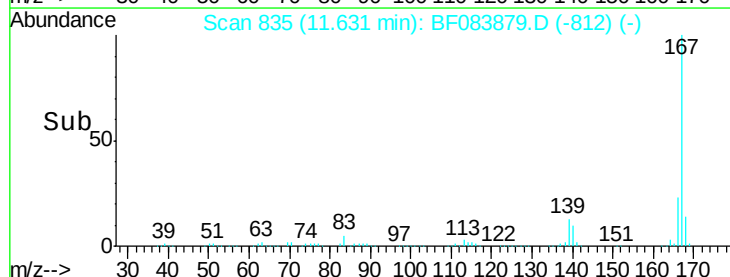
139 13.1 9.3 13.9

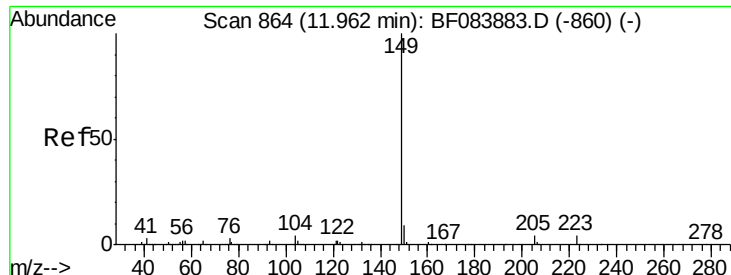


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.20 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

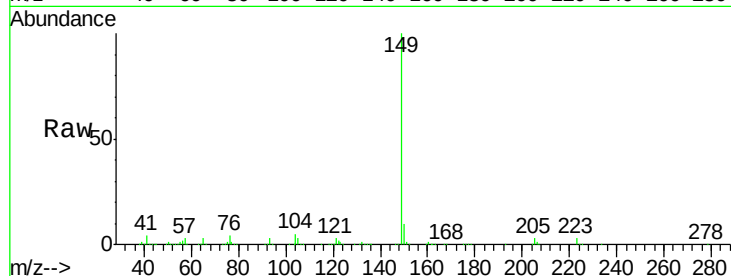
Tgt Ion:149 Resp: 945888

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

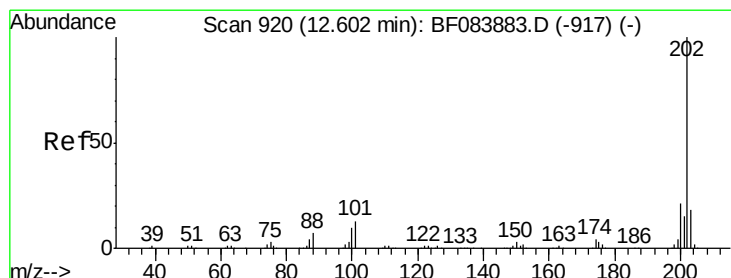
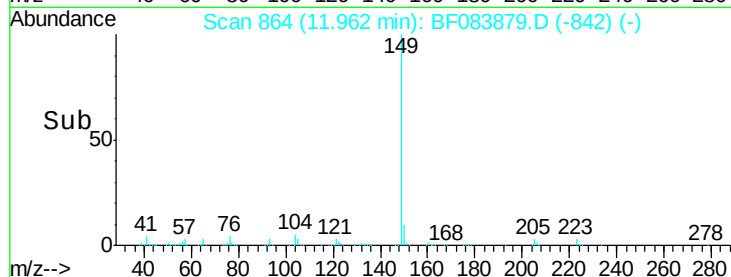
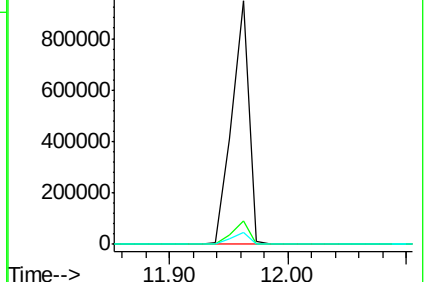
104 4.9 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.13 ng

RT: 12.61 min Scan# 921

Delta R.T. -0.03 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

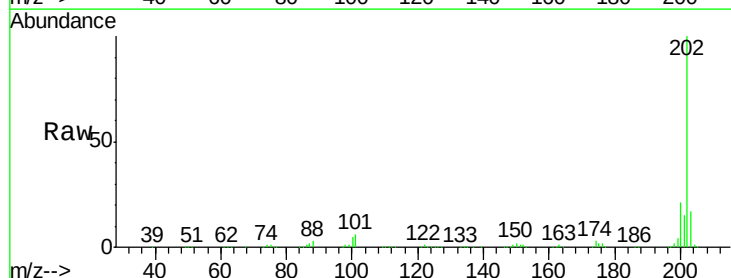
Tgt Ion:202 Resp: 724080

Ion Ratio Lower Upper

202 100

101 6.3 0.0 31.5

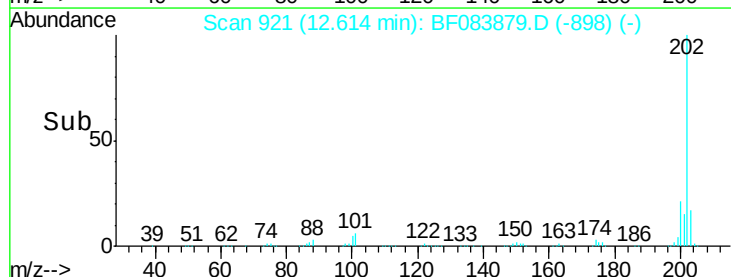
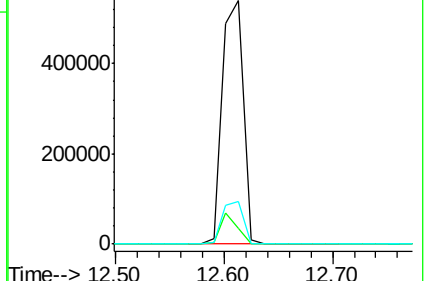
203 17.4 0.0 37.6

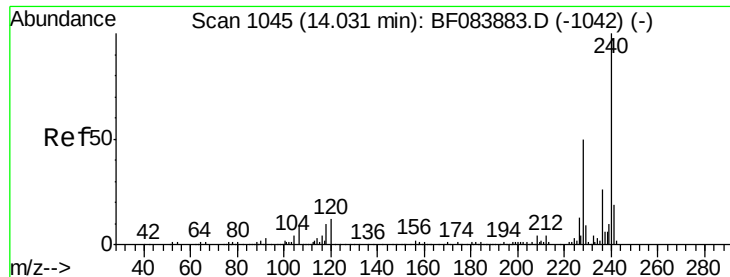


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

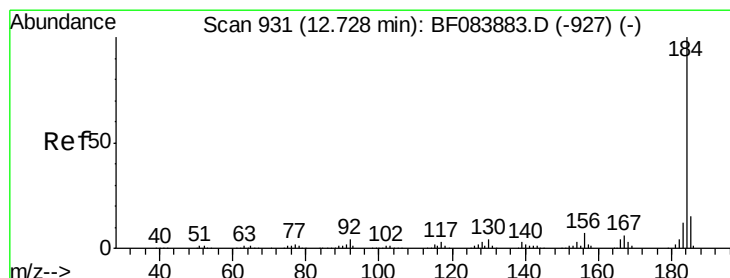
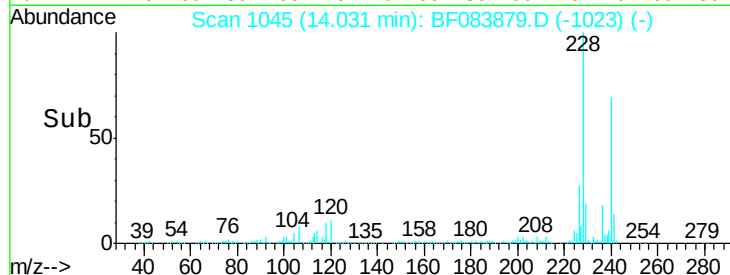
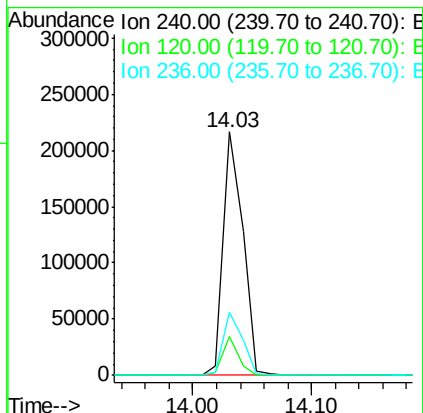
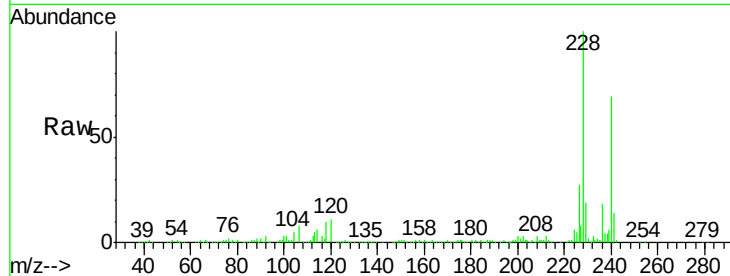
Tgt Ion:240 Resp: 246272

Ion Ratio Lower Upper

240 100

120 16.1 8.1 12.1#

236 25.9 20.8 31.2



#76

Benzidine

Concen: 46.27 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.03 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

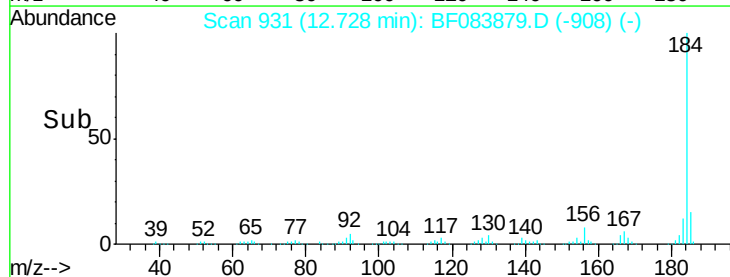
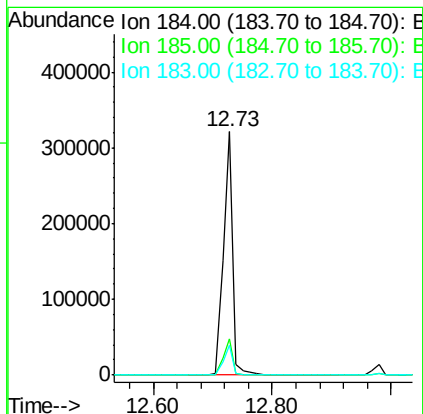
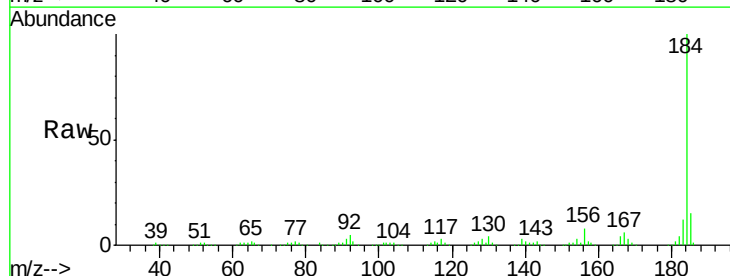
Tgt Ion:184 Resp: 347227

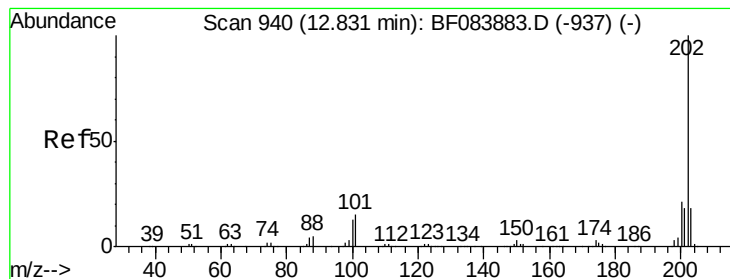
Ion Ratio Lower Upper

184 100

185 15.0 13.0 19.6

183 12.2 9.0 13.4





#77

Pyrene

Concen: 36.84 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

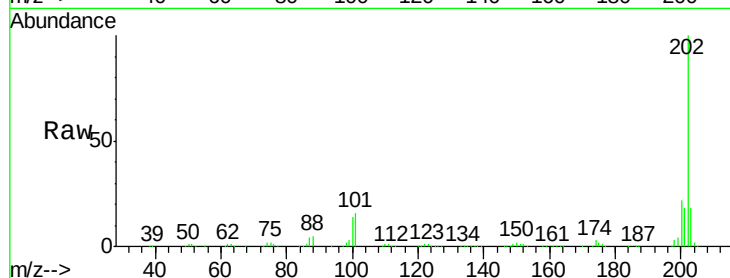
Tgt Ion:202 Resp: 717137

Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

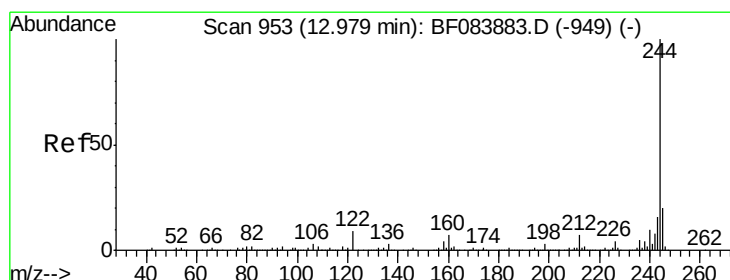
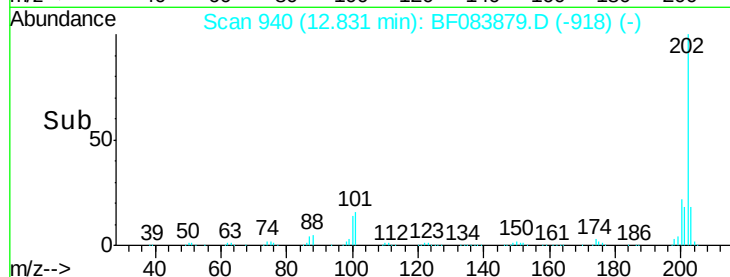
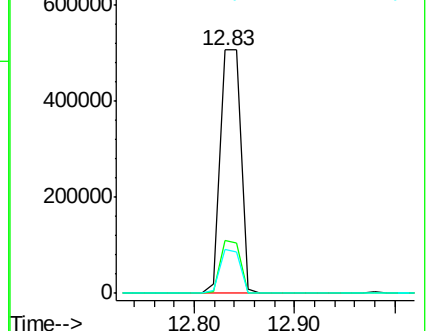
203 17.9 14.3 21.5



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: 70.43 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

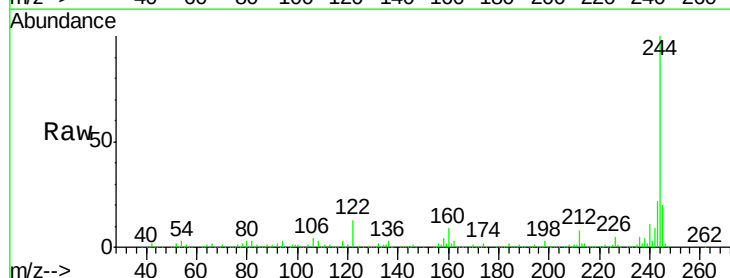
Tgt Ion:244 Resp: 806391

Ion Ratio Lower Upper

244 100

212 8.0 6.1 9.1

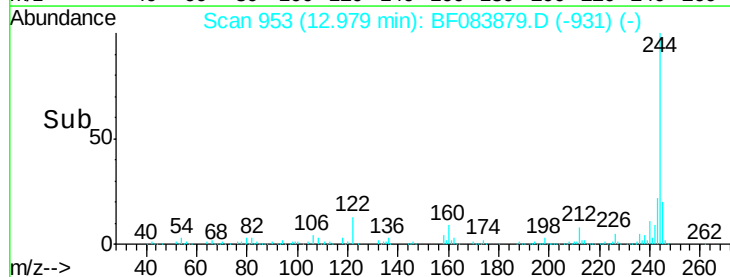
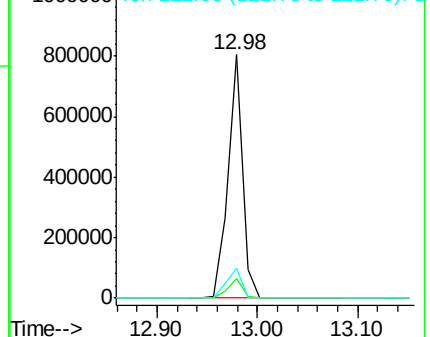
122 12.5 11.0 16.6

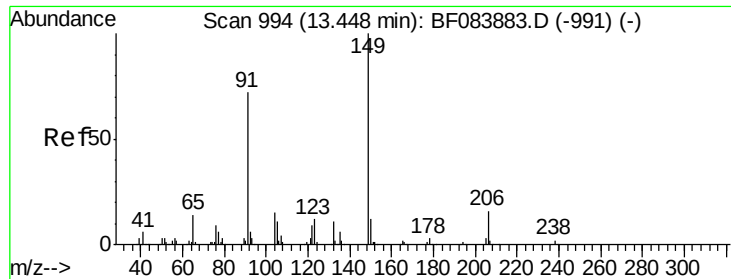


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

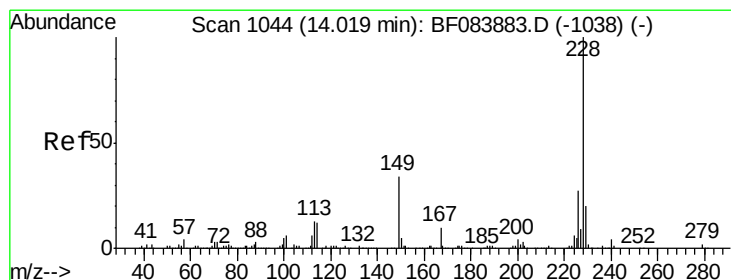
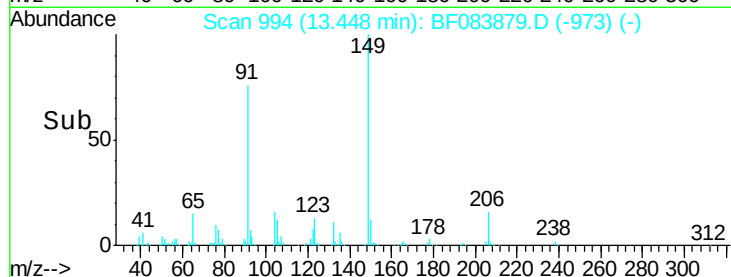
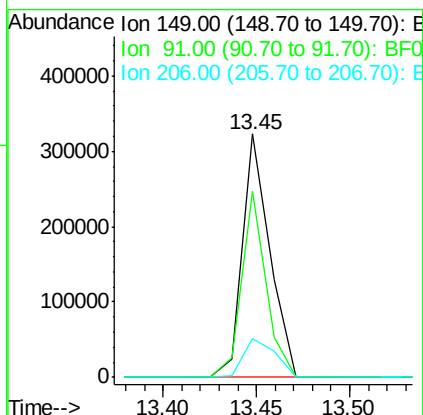
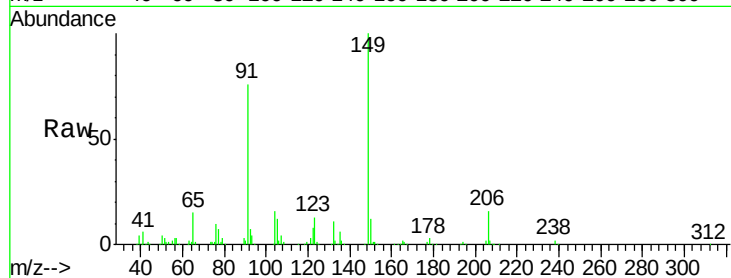




#79
Butylbenzylphthalate
Concen: 39.24 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.06 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

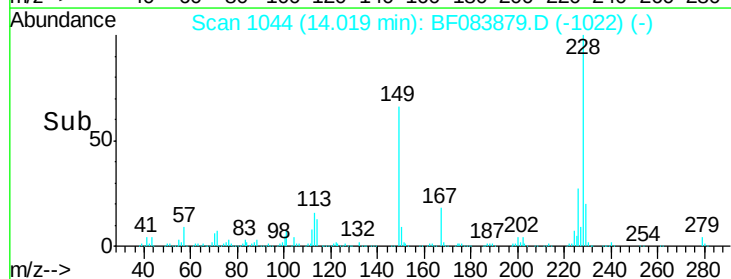
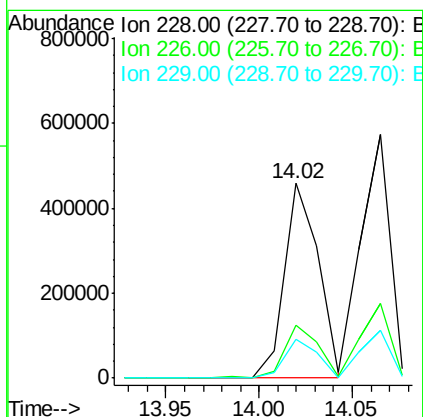
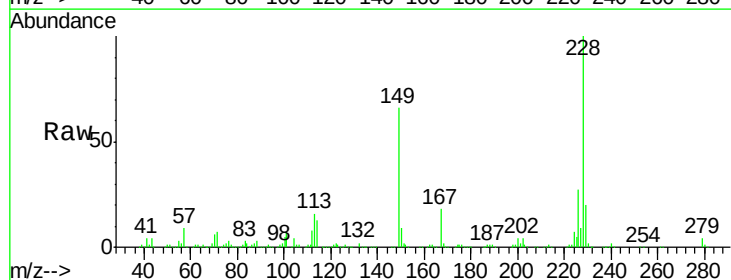
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

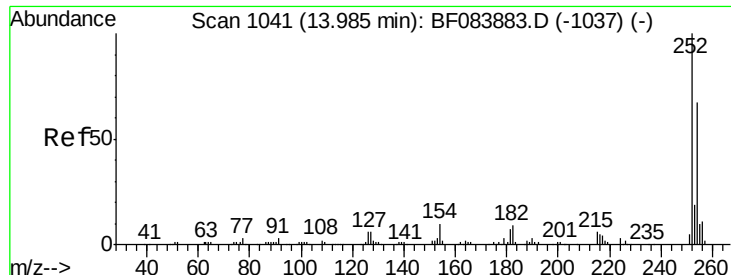
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.5	60.0	90.0
206	15.8	16.2	24.4



#80
Benzo(a)anthracene
Concen: 41.53 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	20.1	15.7	23.5

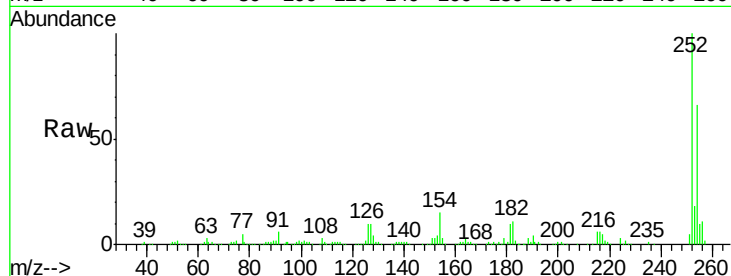




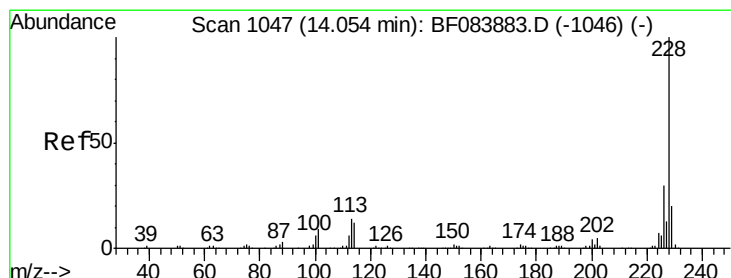
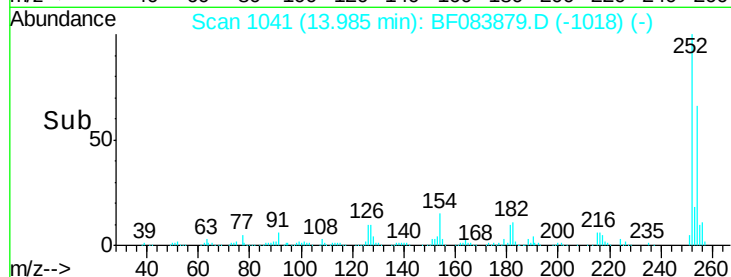
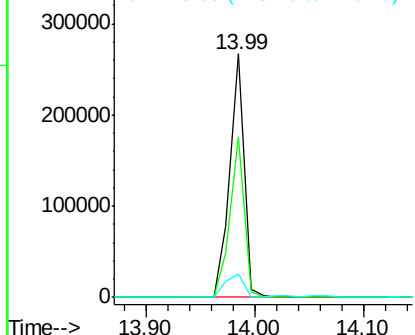
#81
 3,3'-Dichlorobenzidine
 Concen: 48.53 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 245169
 Ion Ratio Lower Upper
 252 100
 254 65.7 50.6 76.0
 126 9.9 11.0 16.4#

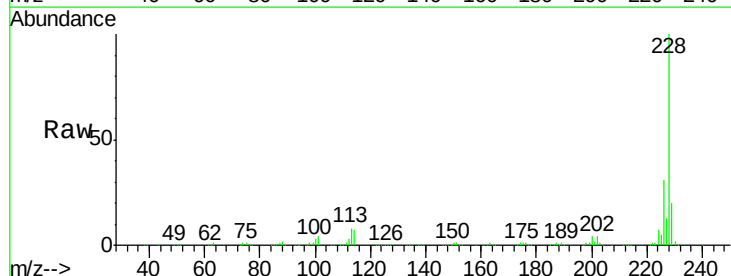


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

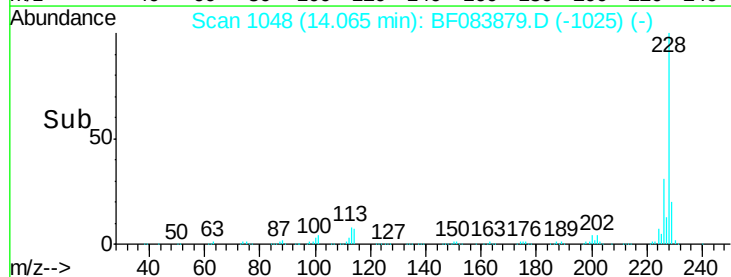
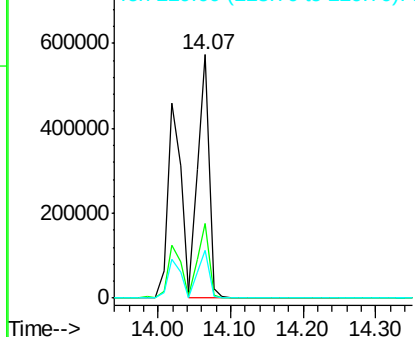


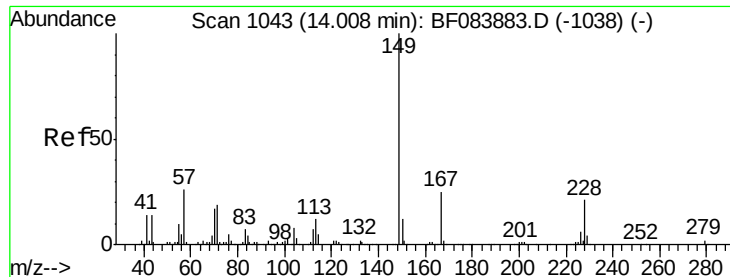
#82
 Chrysene
 Concen: 45.84 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.03 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion: 228 Resp: 626170
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.7 37.1
 229 19.6 16.3 24.5



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

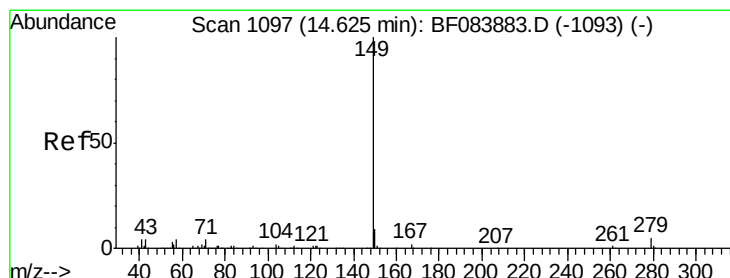
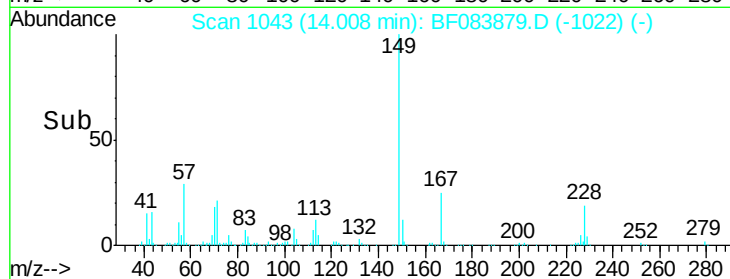
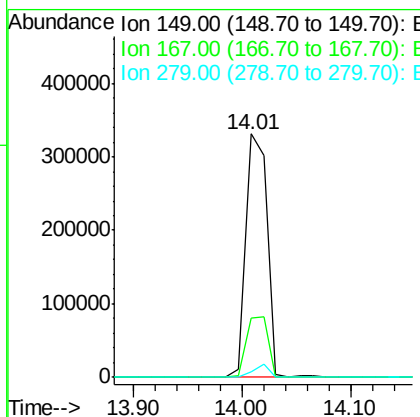
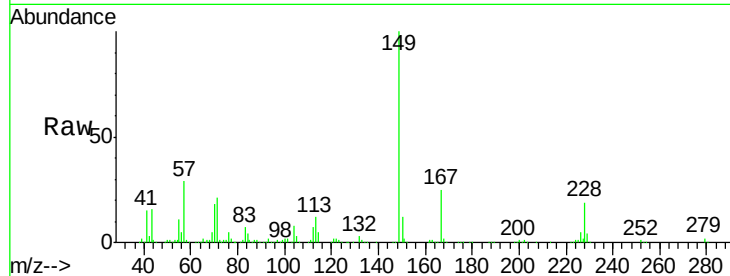




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.22 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.06 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

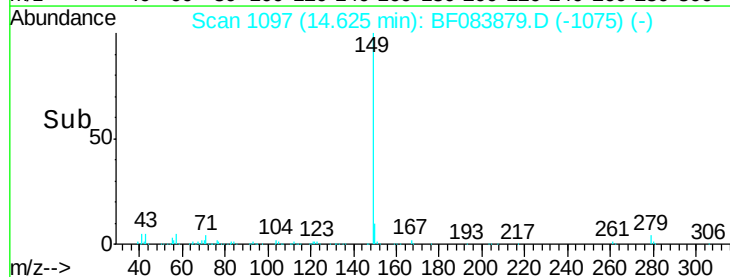
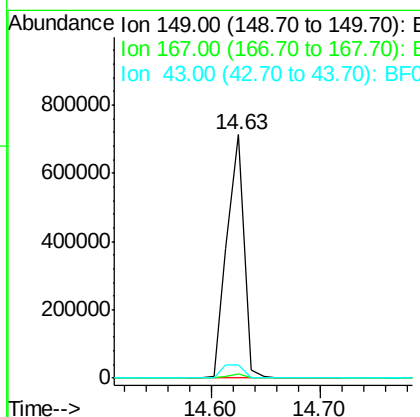
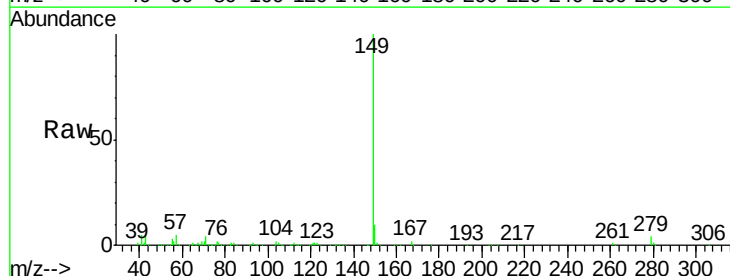
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

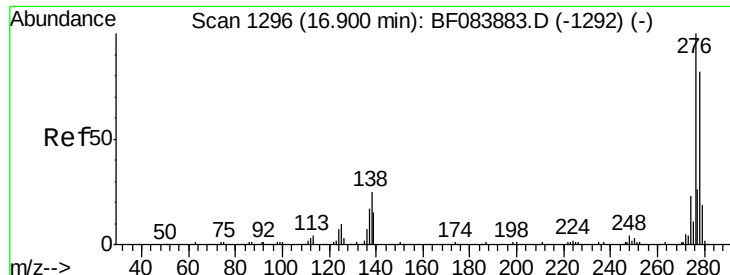
Tgt Ion:149 Resp: 448981
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.8 32.8
 279 2.1 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 51.31 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.04 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion:149 Resp: 775263
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 7.4 0.0 0.0#

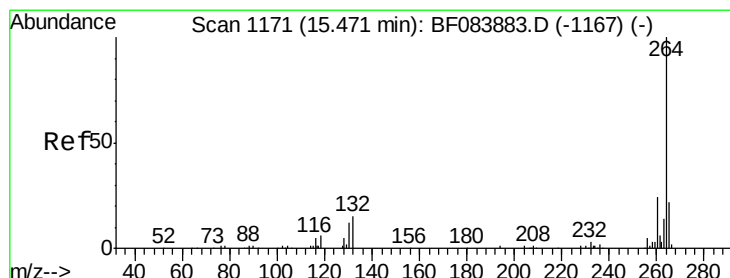
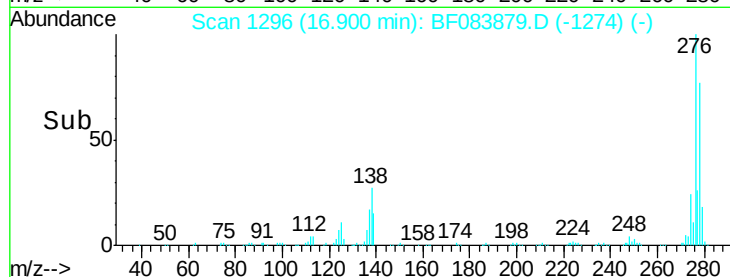
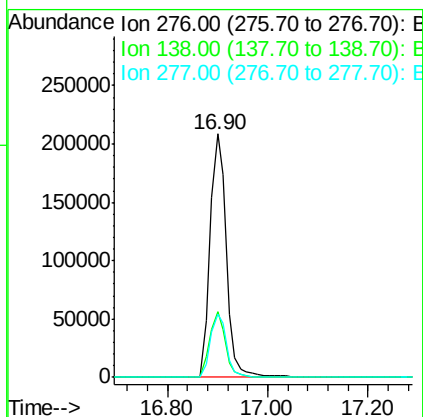
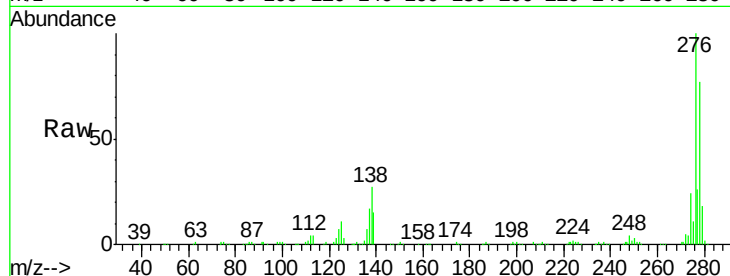




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.09 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.05 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

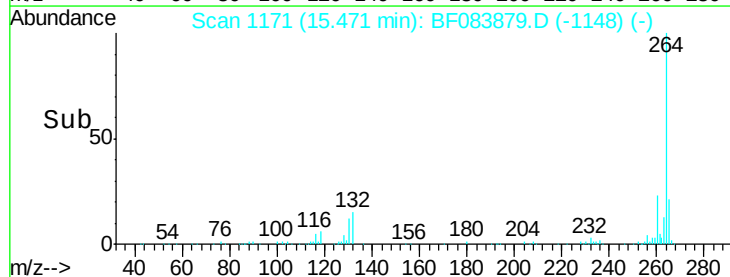
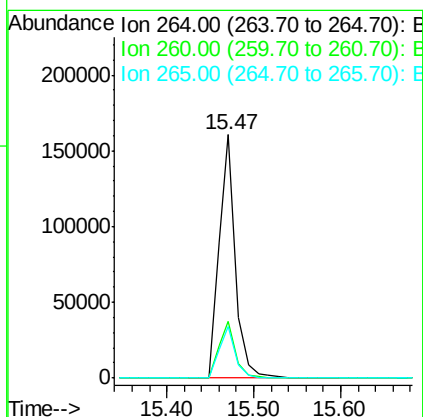
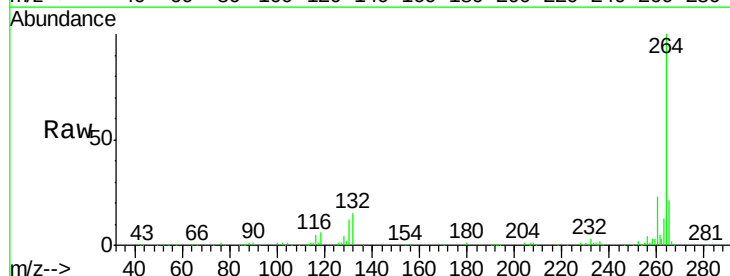
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

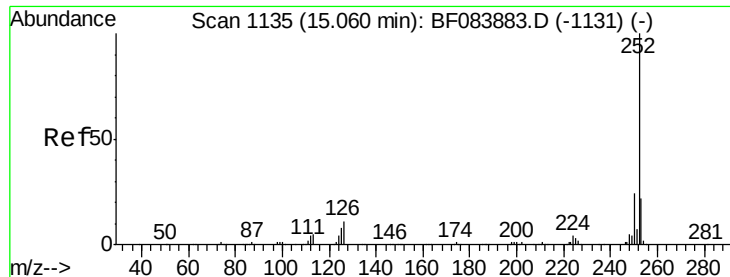
Tgt Ion: 276 Resp: 470653
 Ion Ratio Lower Upper
 276 100
 138 26.2 0.0 0.0#
 277 25.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1171
 Delta R.T. -0.03 min
 Lab File: BF083879.D
 Acq: 17 Dec 2015 17:09

Tgt Ion: 264 Resp: 210294
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.0
 265 21.1 17.8 26.6

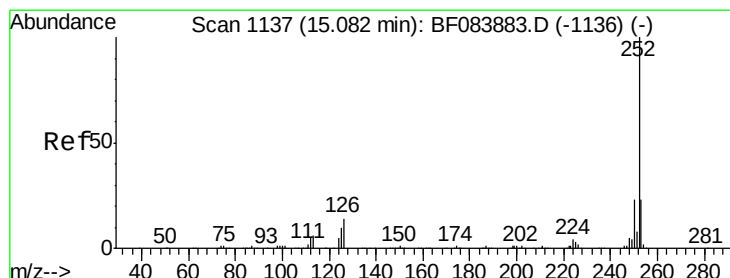
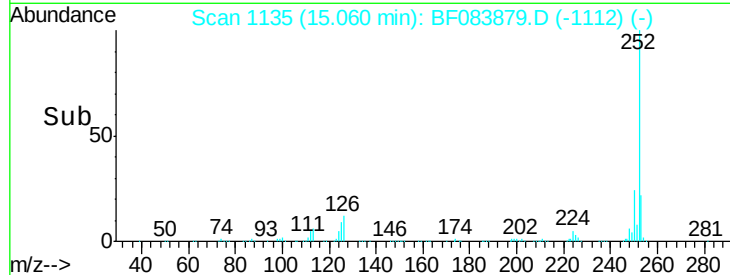
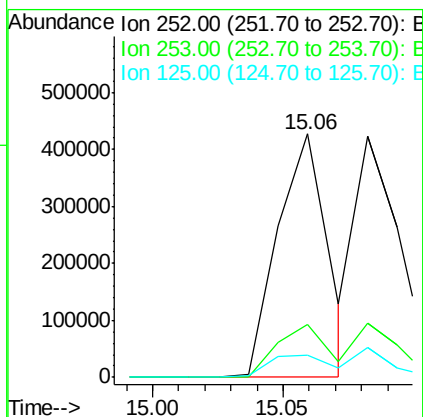
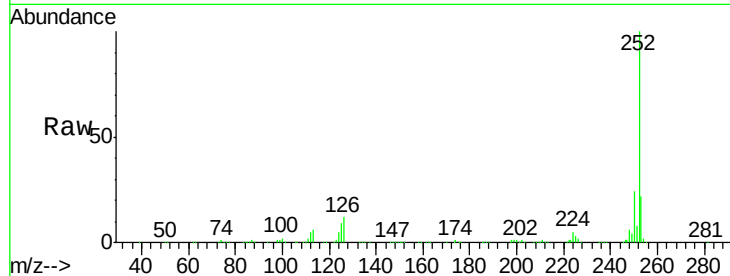




#87
Benzo(b)fluoranthene
Concen: 42.27 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.03 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

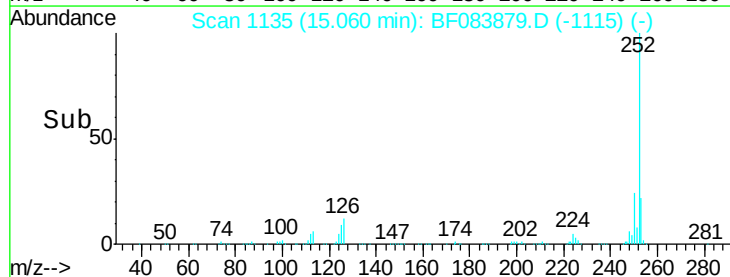
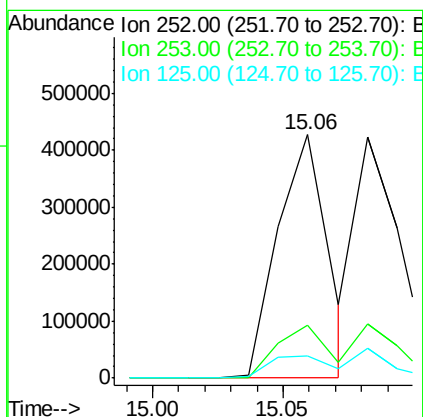
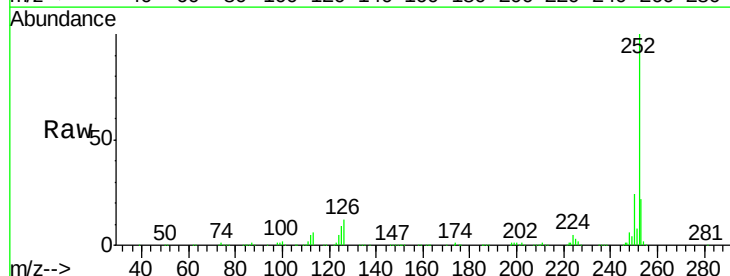
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

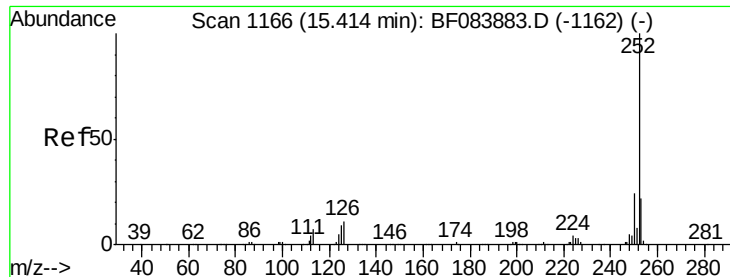
Tgt Ion:252 Resp: 567099
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 9.0 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 46.65 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.07 min
Lab File: BF083879.D
Acq: 17 Dec 2015 17:09

Tgt Ion:252 Resp: 567099
Ion Ratio Lower Upper
252 100
253 21.9 18.6 27.8
125 9.0 11.5 17.3#





#89

Benzo(a)pyrene

Concen: 41.13 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.03 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

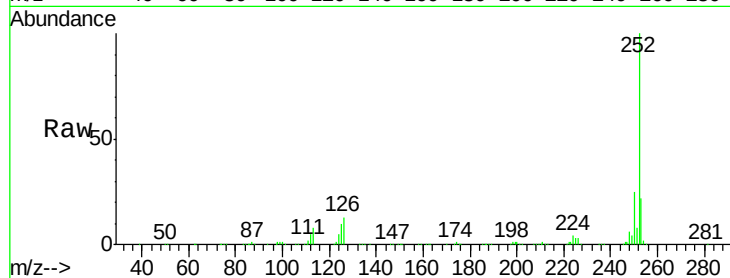
Tgt Ion: 252 Resp: 492418

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

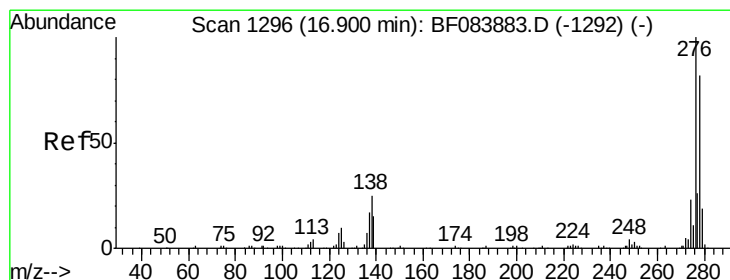
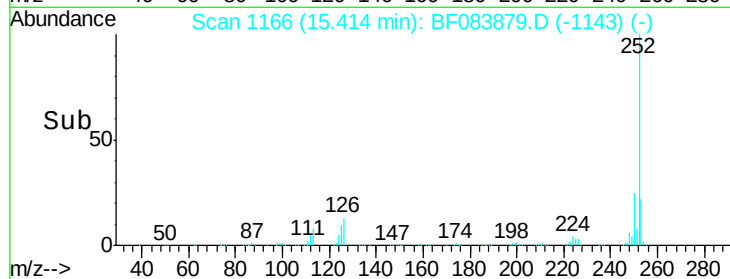
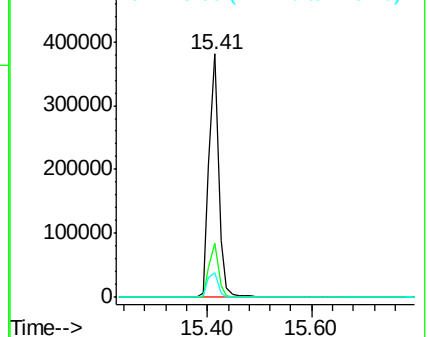
125 10.2 11.0 16.6#



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



#90

Dibenzo(a,h)anthracene

Concen: 33.18 ng

RT: 16.91 min Scan# 1297

Delta R.T. -0.05 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

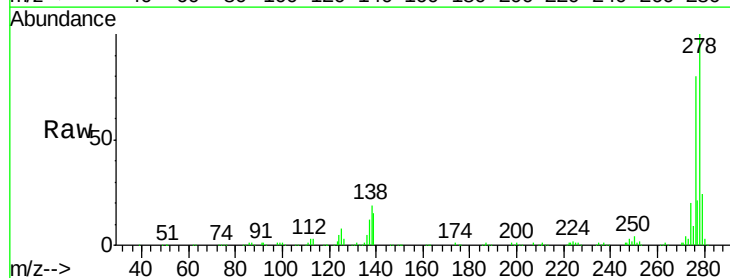
Tgt Ion: 278 Resp: 394946

Ion Ratio Lower Upper

278 100

139 14.6 12.8 19.2

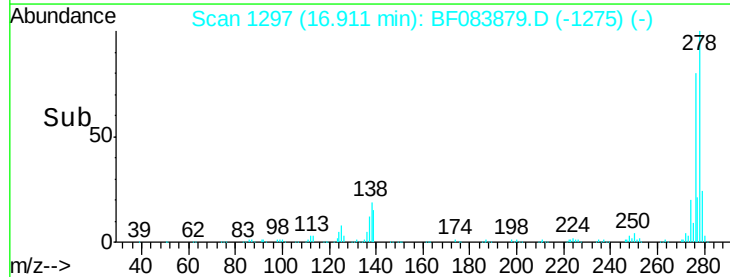
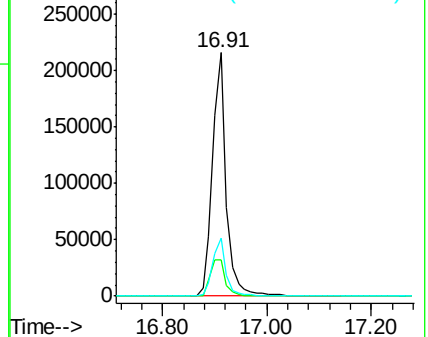
279 23.7 18.6 28.0

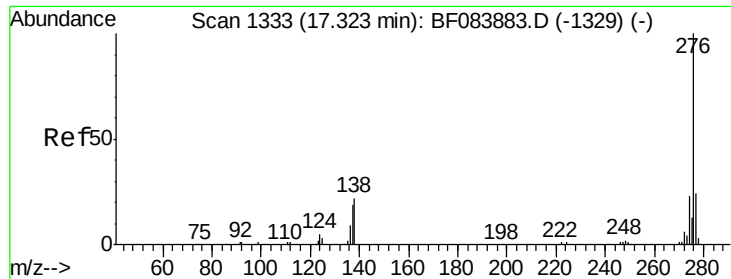


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 31.75 ng

RT: 17.32 min Scan# 1333

Delta R.T. -0.06 min

Lab File: BF083879.D

Acq: 17 Dec 2015 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

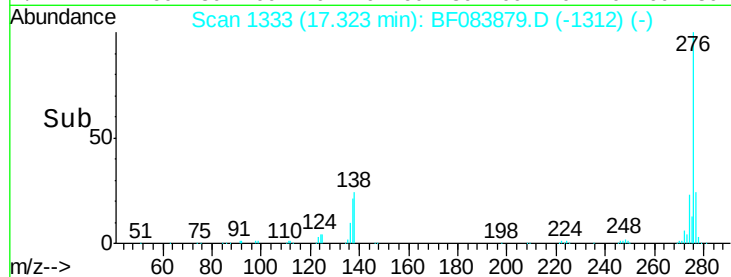
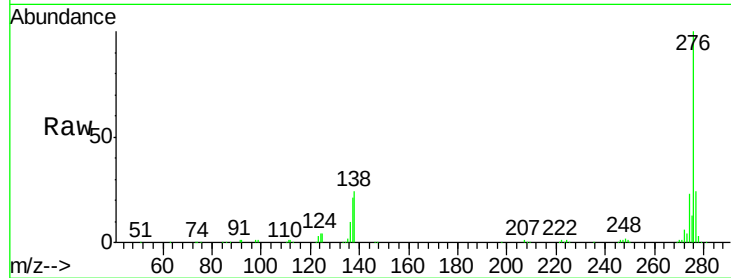
Tgt Ion: 276 Resp: 388542

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 23.7 19.5 29.3



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

