

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
 Data File : BF083579.D
 Acq On : 8 Dec 2015 3:13
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 06:32:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	129669	20.00	ng	-0.05
21) Naphthalene-d8	7.63	136	482511	20.00	ng	-0.05
38) Acenaphthene-d10	10.42	164	212512	20.00	ng	-0.05
63) Phenanthrene-d10	12.81	188	346278	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	294863	20.00	ng	-0.03
86) Perylene-d12	18.66	264	221736	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.00	112	730396	85.46	ng	-0.03
7) Phenol-d6	5.30	99	968655	82.26	ng	-0.02
23) Nitrobenzene-d5	6.56	82	889268	86.15	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	148460	75.73	ng	-0.05
44) 2-Fluorobiphenyl	9.38	172	1403752	89.59	ng	-0.05
78) Terphenyl-d14	15.45	244	1031750	77.86	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.82	88	173397	38.68	ng	98
3) Pyridine	2.27	79	490600	45.86	ng	98
4) n-Nitrosodimethylamine	2.24	42	230169	42.71	ng	95
6) Aniline	5.28	93	634198	41.37	ng	# 86
8) 2-Chlorophenol	5.45	128	394288	41.48	ng	94
9) Benzaldehyde	5.12	77	273922	40.57	ng	97
10) Phenol	5.31	94	578871	42.04	ng	82
11) bis(2-Chloroethyl)ether	5.38	93	401600	39.35	ng	96
12) 1,3-Dichlorobenzene	5.64	146	441206	41.85	ng	100
13) 1,4-Dichlorobenzene	5.74	146	448153	41.63	ng	99
14) 1,2-Dichlorobenzene	5.96	146	414381	41.86	ng	99
15) Benzyl Alcohol	5.97	79	356669	43.66	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.16	45	771030	40.75	ng	82
17) 2-Methylphenol	6.17	107	322635	41.13	ng	94
18) Hexachloroethane	6.44	117	130580	34.76	ng	# 88
19) n-Nitroso-di-n-propylamine	6.36	70	323493	41.18	ng	94
20) 3+4-Methylphenols	6.41	107	422323	41.44	ng	96
22) Acetophenone	6.34	105	606702	43.65	ng	# 97
24) Nitrobenzene	6.59	77	486974	42.83	ng	93
25) Isophorone	6.96	82	831028	41.92	ng	98
26) 2-Nitrophenol	7.07	139	196484	43.80	ng	89
27) 2,4-Dimethylphenol	7.20	122	341212	43.05	ng	99
28) bis(2-Chloroethoxy)methane	7.31	93	478220	43.29	ng	98
29) 2,4-Dichlorophenol	7.47	162	307178	42.92	ng	96
30) 1,2,4-Trichlorobenzene	7.55	180	335174	42.36	ng	99
31) Naphthalene	7.66	128	1090800	42.47	ng	99
32) Benzoic acid	7.47	122	143362	33.20	ng	96
33) 4-Chloroaniline	7.79	127	408499	40.66	ng	97
34) Hexachlorobutadiene	7.87	225	197464	42.23	ng	98
35) Caprolactam	8.41	113	92250	40.52	ng	92
36) 4-Chloro-3-methylphenol	8.64	107	319726	39.69	ng	95
37) 2-Methylnaphthalene	8.76	142	660392	41.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	317577	45.45	ng	# 100
40) Hexachlorocyclopentadiene	9.01	237	1492	10.84	ng	83

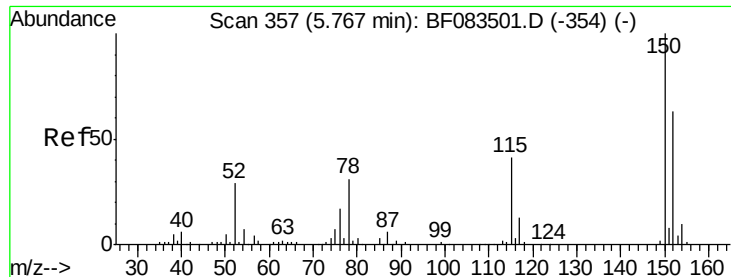
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	196845	44.87	ng	99
43) 2,4,5-Trichlorophenol	9.33	196	194410	43.02	ng	93
45) 1,1'-Biphenyl	9.52	154	833652	44.15	ng	98
46) 2-Chloronaphthalene	9.54	162	624400	43.88	ng	98
47) 2-Nitroaniline	9.74	65	221806	43.76	ng	99
48) Acenaphthylene	10.19	152	976494	41.91	ng	99
49) Dimethylphthalate	10.06	163	740103	44.25	ng	99
50) 2,6-Dinitrotoluene	10.16	165	147581	41.90	ng	91
51) Acenaphthene	10.48	154	558364	41.64	ng	99
52) 3-Nitroaniline	10.42	138	160018	42.14	ng	98
53) 2,4-Dinitrophenol	10.65	184	20156	17.64	ng	92
54) Dibenzofuran	10.75	168	776452	41.80	ng	97
55) 4-Nitrophenol	10.84	139	67356	31.49	ng	95
56) 2,4-Dinitrotoluene	10.82	165	187269	40.71	ng	# 74
57) Fluorene	11.31	166	659100	40.78	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.00	232	130144	38.50	ng	# 100
59) Diethylphthalate	11.21	149	697484	43.33	ng	99
60) 4-Chlorophenyl-phenylether	11.33	204	314608	40.62	ng	99
61) 4-Nitroaniline	11.42	138	146067	42.46	ng	93
62) Azobenzene	11.60	77	673947	39.24	ng	98
64) 4,6-Dinitro-2-methylphenol	11.48	198	46999	22.14	ng	88
65) n-Nitrosodiphenylamine	11.55	169	529829	46.21	ng	99
66) 4-Bromophenyl-phenylether	12.12	248	176409	46.62	ng	93
67) Hexachlorobenzene	12.19	284	180902	44.72	ng	97
68) Atrazine	12.47	200	140895	40.64	ng	97
69) Pentachlorophenol	12.56	266	56333	33.38	ng	92
70) Phenanthrene	12.85	178	852863	42.31	ng	100
71) Anthracene	12.93	178	850254	41.36	ng	99
72) Carbazole	13.23	167	748527	42.41	ng	98
73) Di-n-butylphthalate	13.86	149	986306	46.40	ng	99
74) Fluoranthene	14.77	202	829740	41.54	ng	97
76) Benzidine	15.06	184	394097	36.99	ng	97
77) Pyrene	15.14	202	851000	38.58	ng	99
79) Butylbenzylphthalate	16.27	149	377726	43.55	ng	90
80) Benzo(a)anthracene	17.00	228	731762	42.42	ng	99
81) 3,3'-Dichlorobenzidine	17.00	252	260823	47.27	ng	# 95
82) Chrysene	17.05	228	701542	40.82	ng	98
83) Bis(2-ethylhexyl)phthalate	17.12	149	530361	46.60	ng	# 96
84) Di-n-octyl phthalate	17.88	149	908831	55.99	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.91	276	497437	33.76	ng	# 100
87) Benzo(b)fluoranthene	18.31	252	1131187	90.84	ng	98
88) Benzo(k)fluoranthene	18.31	252	1131187	88.68	ng	# 93
89) Benzo(a)pyrene	18.60	252	500904	41.35	ng	# 96
90) Dibenzo(a,h)anthracene	19.91	278	436254	37.43	ng	98
91) Benzo(g,h,i)perylene	20.26	276	388063	33.04	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.72 min Scan# 353

Delta R.T. -0.05 min

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SSTDCCC040

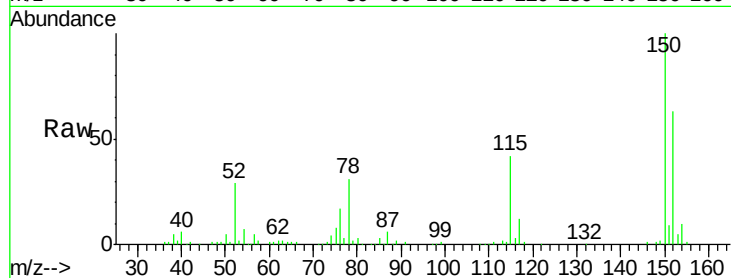
Tgt Ion:152 Resp: 129669

Ion Ratio Lower Upper

152 100

150 158.8 126.5 189.7

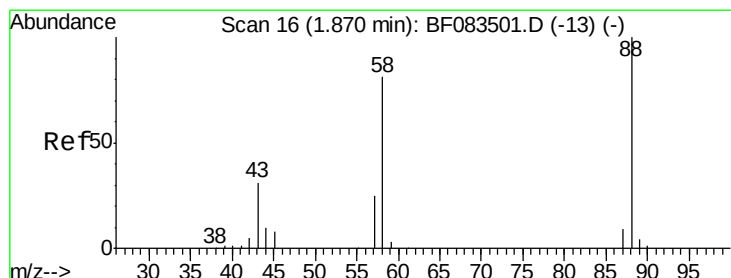
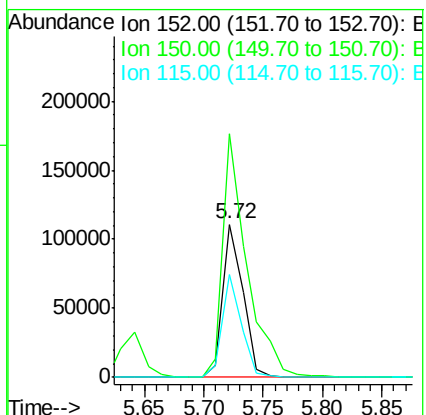
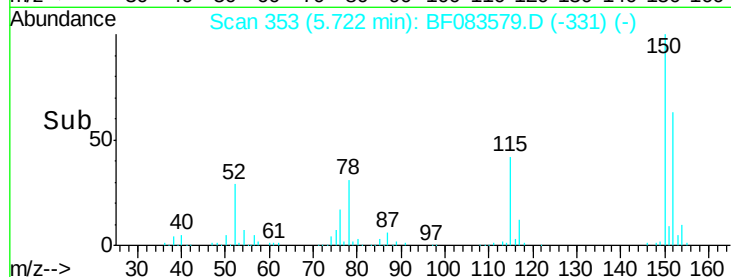
115 67.1 52.3 78.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.68 ng

RT: 1.82 min Scan# 12

Delta R.T. -0.04 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

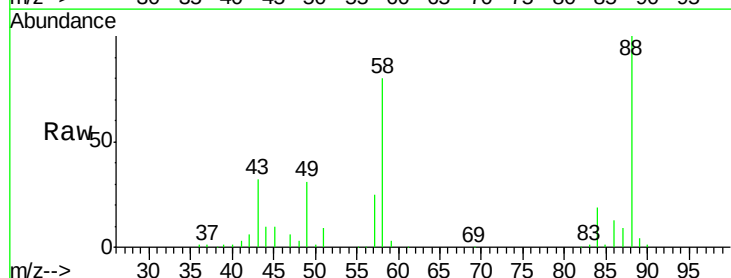
Tgt Ion: 88 Resp: 173397

Ion Ratio Lower Upper

88 100

58 82.4 68.0 102.0

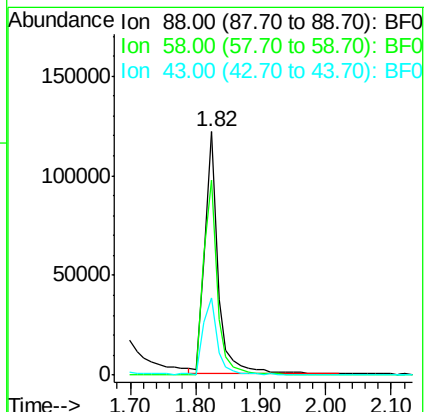
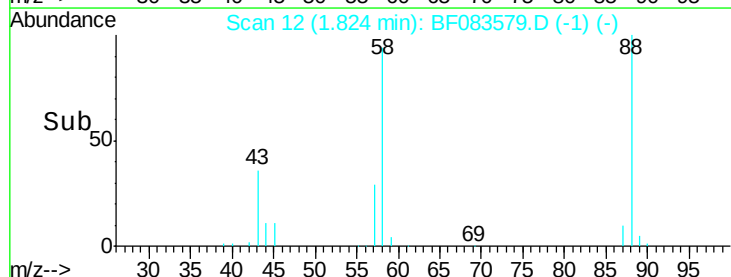
43 35.5 27.9 41.9

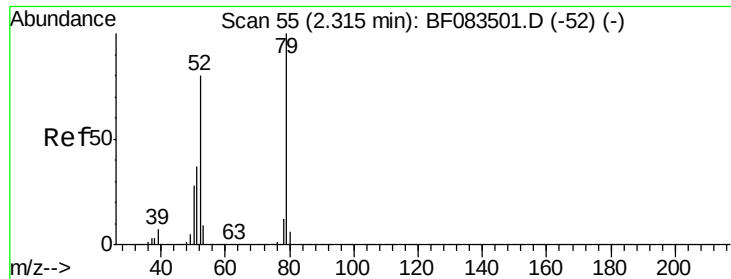


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 45.86 ng

RT: 2.27 min Scan# 51

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

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ClientSampleId :

SSTDCCC040

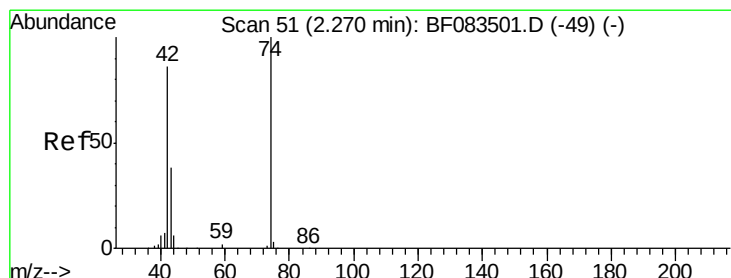
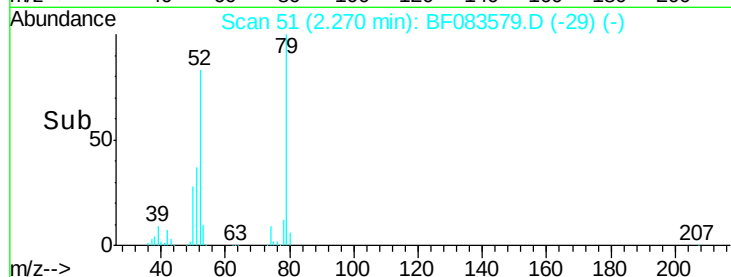
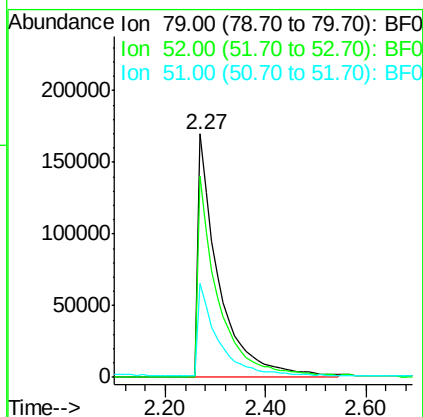
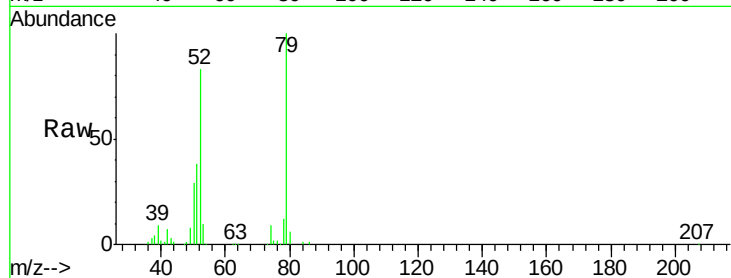
Tgt Ion: 79 Resp: 490600

Ion Ratio Lower Upper

79 100

52 82.7 63.7 95.5

51 38.4 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 42.71 ng

RT: 2.24 min Scan# 48

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

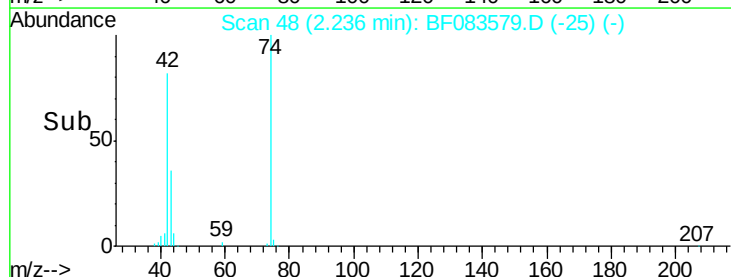
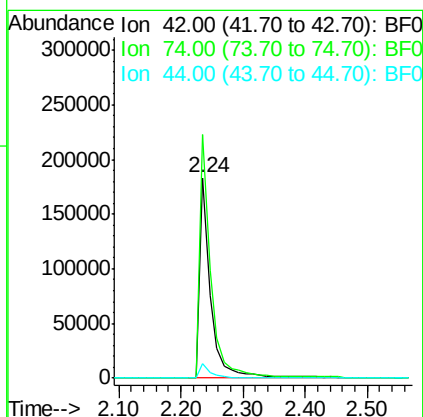
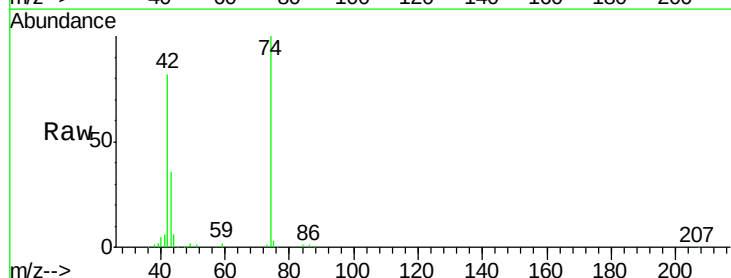
Tgt Ion: 42 Resp: 230169

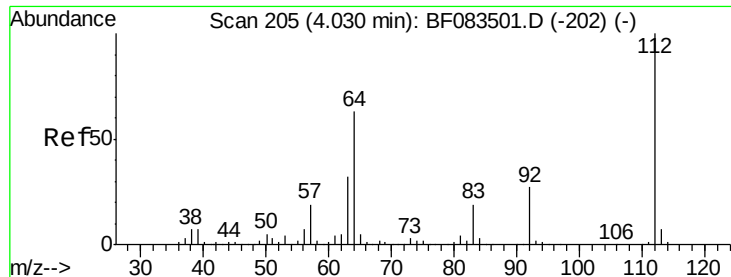
Ion Ratio Lower Upper

42 100

74 121.5 92.9 139.3

44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 85.46 ng

RT: 4.00 min Scan# 202

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

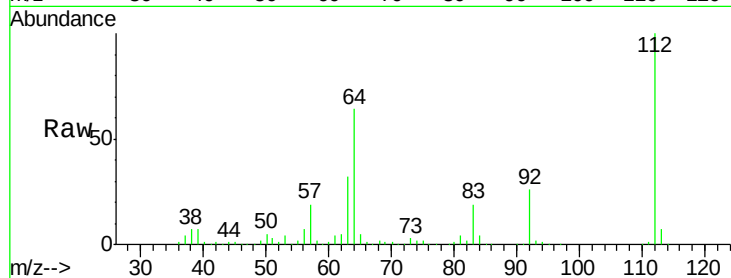
Tgt Ion: 112 Resp: 730396

Ion Ratio Lower Upper

112 100

64 64.5 50.5 75.7

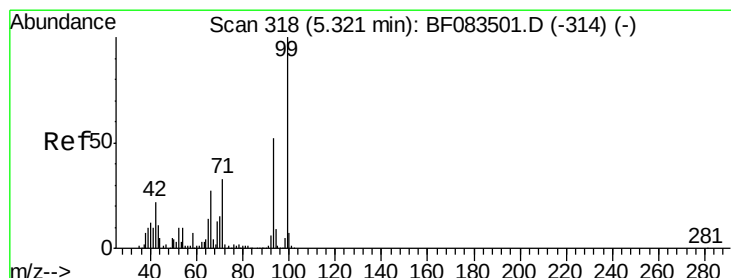
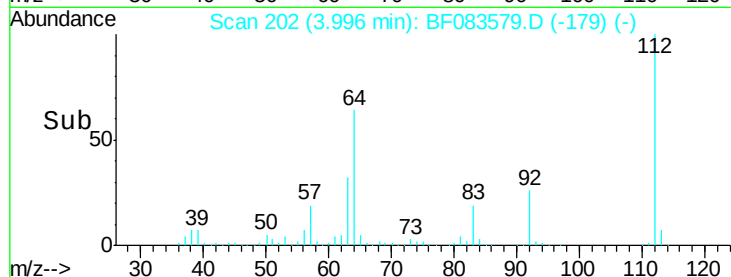
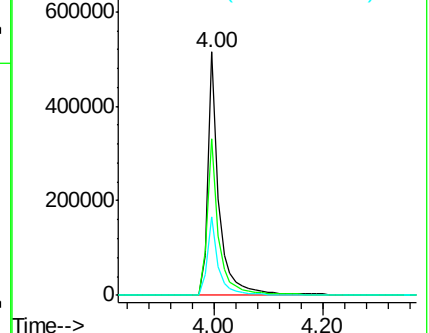
63 32.4 25.8 38.6



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: 41.37 ng

RT: 5.28 min Scan# 314

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

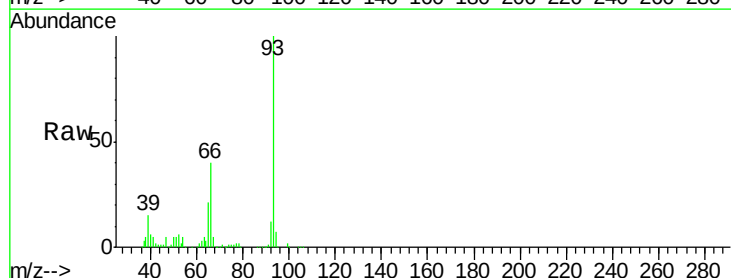
Tgt Ion: 93 Resp: 634198

Ion Ratio Lower Upper

93 100

66 40.4 41.3 61.9#

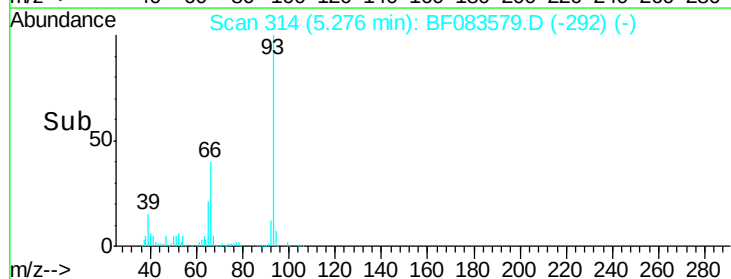
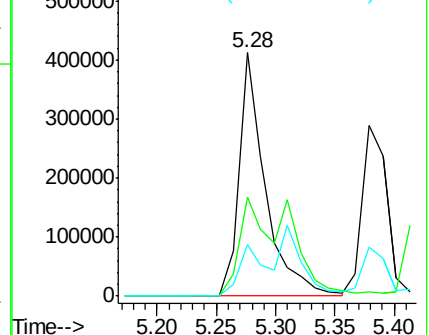
65 21.4 20.8 31.2

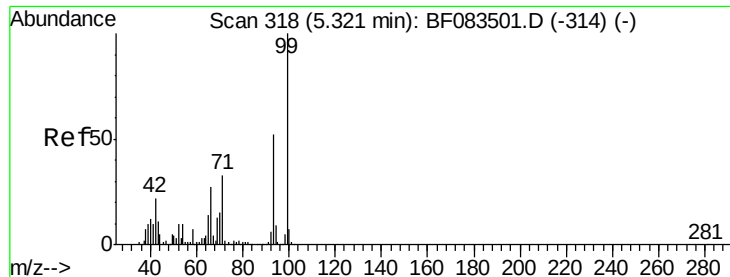


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.26 ng

RT: 5.30 min Scan# 316

Delta R.T. -0.02 min

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Acq: 8 Dec 2015 3:13

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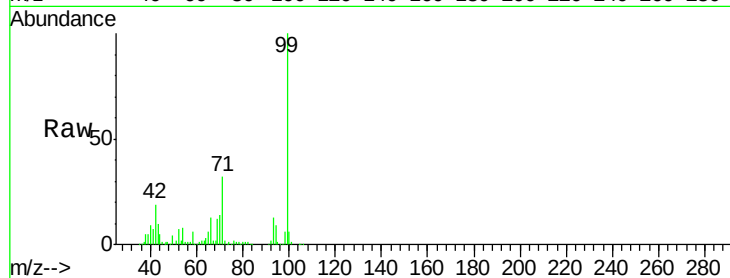
Tgt Ion: 99 Resp: 968655

Ion Ratio Lower Upper

99 100

42 18.9 17.3 25.9

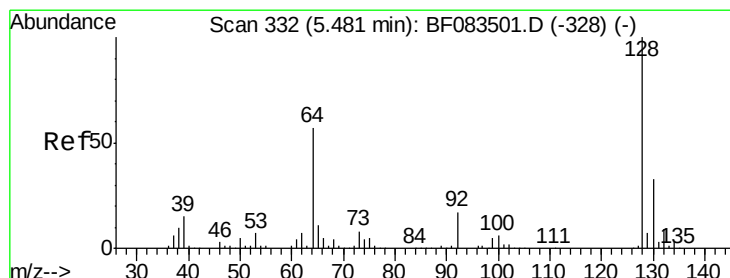
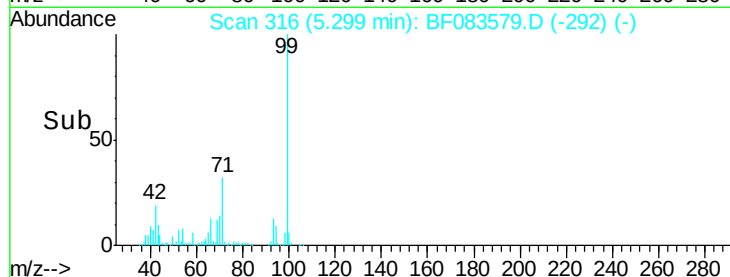
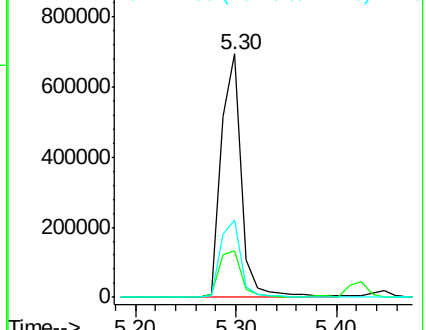
71 31.8 26.6 40.0



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: 41.48 ng

RT: 5.45 min Scan# 329

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

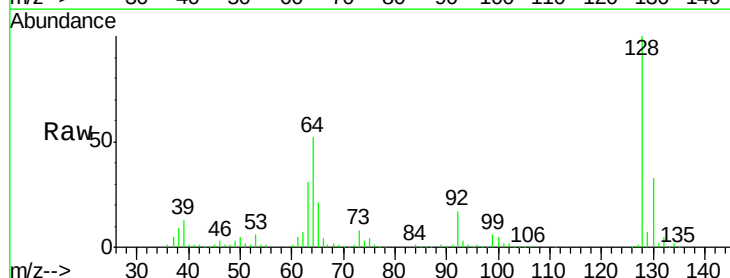
Tgt Ion: 128 Resp: 394288

Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

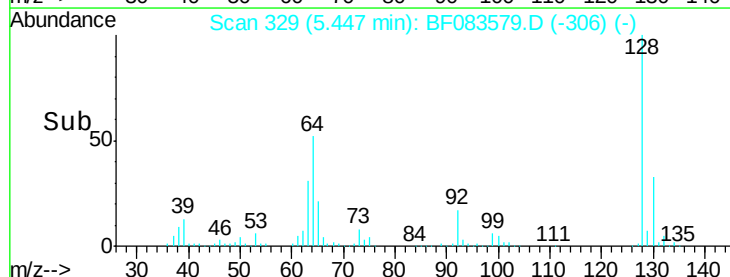
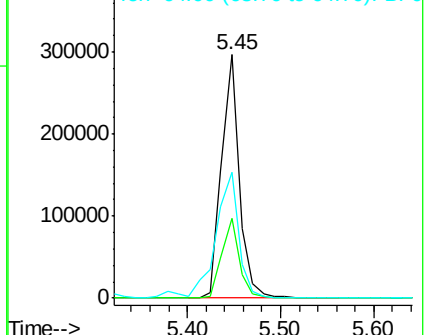
64 51.6 38.6 78.6

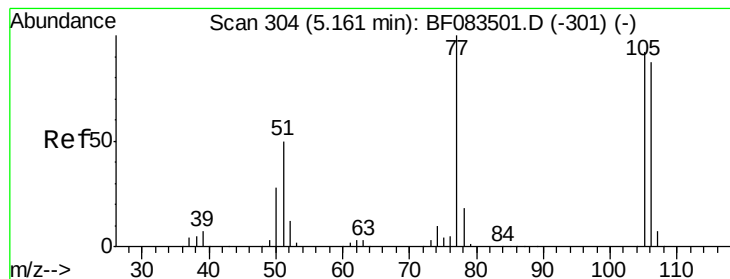


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.57 ng

RT: 5.12 min Scan# 300

Delta R.T. -0.05 min

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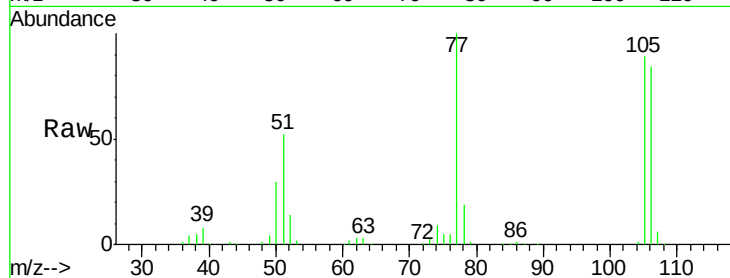
Tgt Ion: 77 Resp: 273922

Ion Ratio Lower Upper

77 100

105 89.0 71.8 111.8

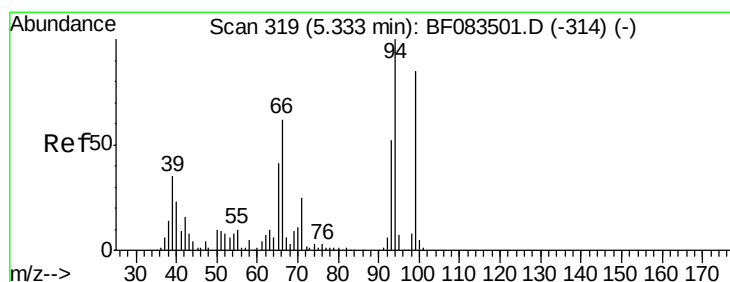
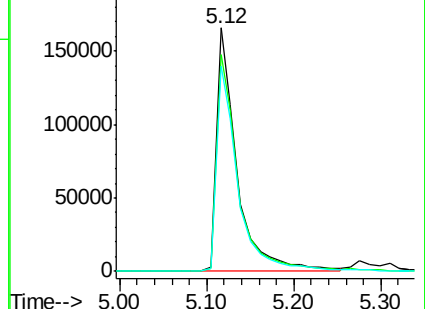
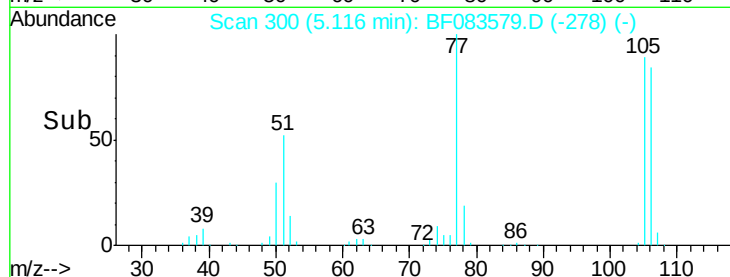
106 84.1 66.8 106.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.04 ng

RT: 5.31 min Scan# 317

Delta R.T. -0.02 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

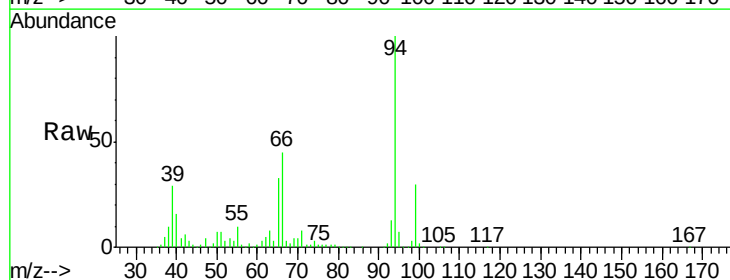
Tgt Ion: 94 Resp: 578871

Ion Ratio Lower Upper

94 100

65 33.2 20.9 60.9

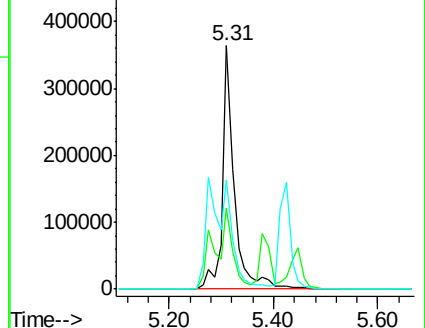
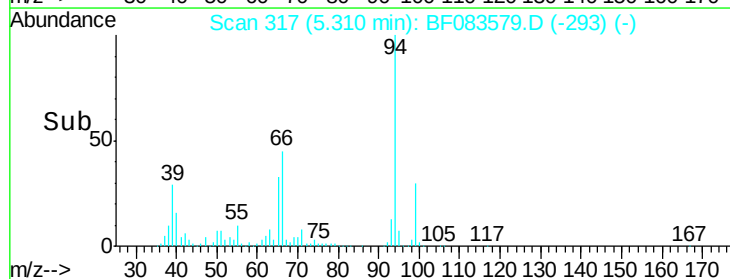
66 44.7 41.6 81.6

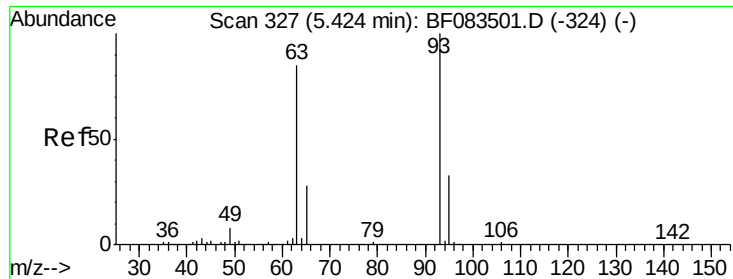


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

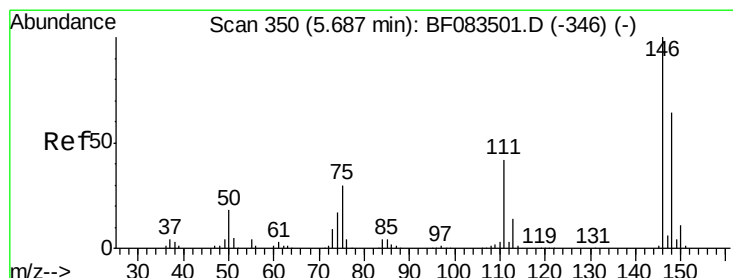
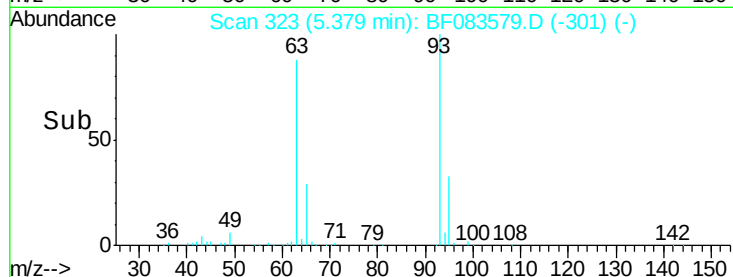
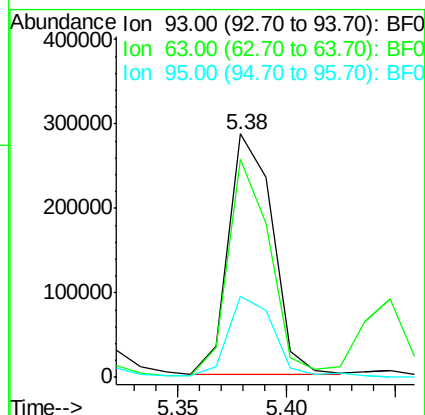
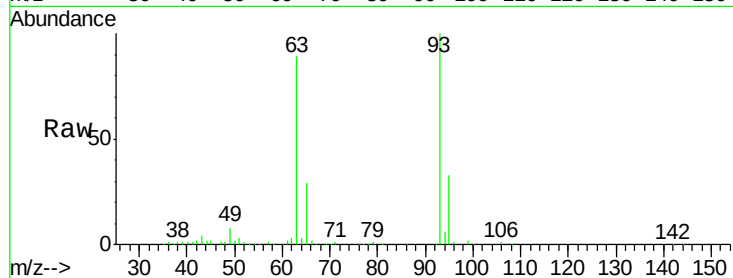




#11
 bis(2-Chloroethyl)ether
 Concen: 39.35 ng
 RT: 5.38 min Scan# 323
 Delta R.T. -0.05 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

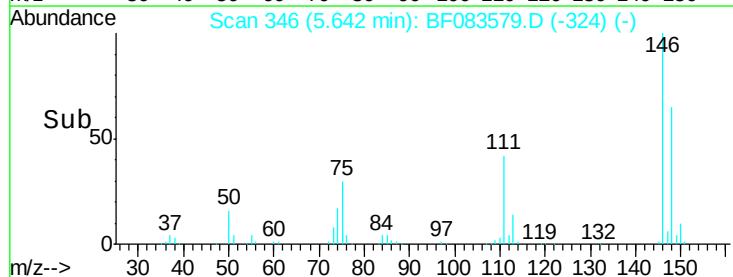
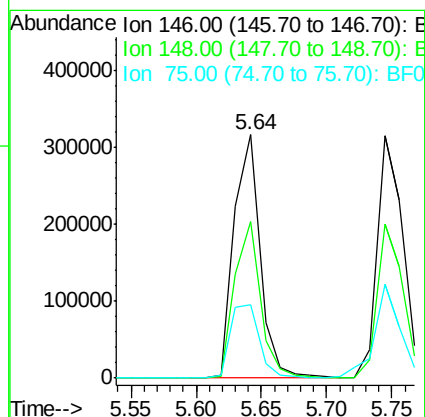
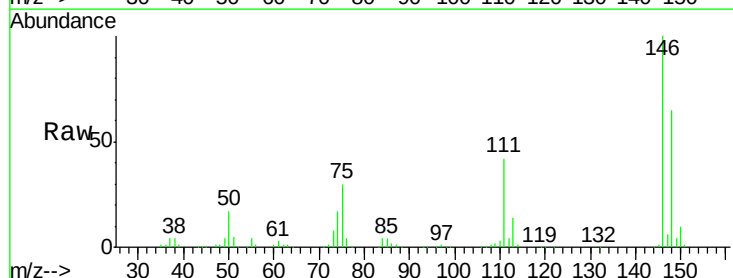
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

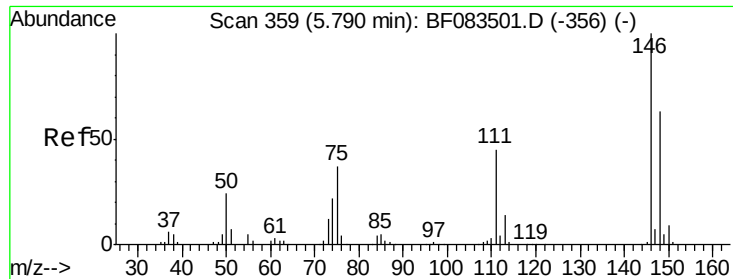
Tgt Ion: 93 Resp: 401600
 Ion Ratio Lower Upper
 93 100
 63 89.4 64.7 104.7
 95 33.4 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 41.85 ng
 RT: 5.64 min Scan# 346
 Delta R.T. -0.05 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Tgt Ion: 146 Resp: 441206
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.3 76.9
 75 30.2 24.1 36.1

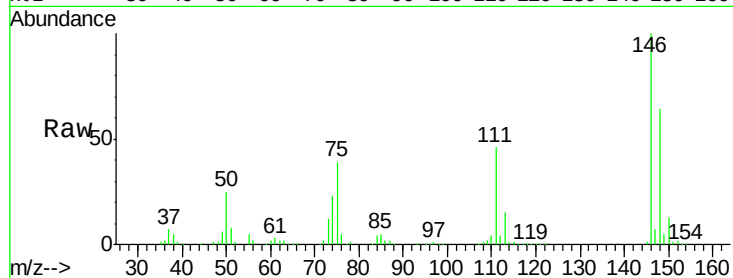




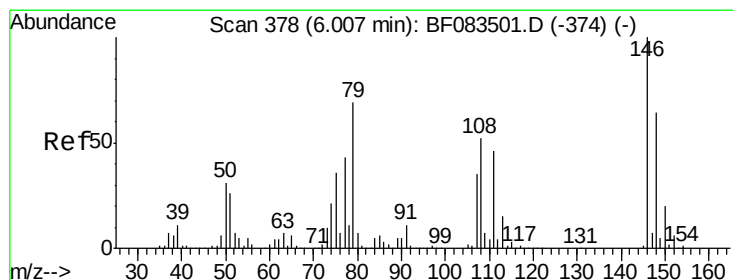
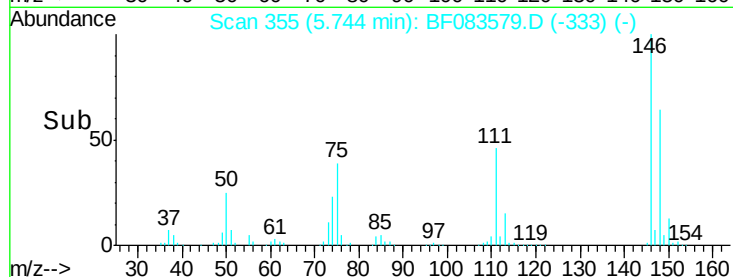
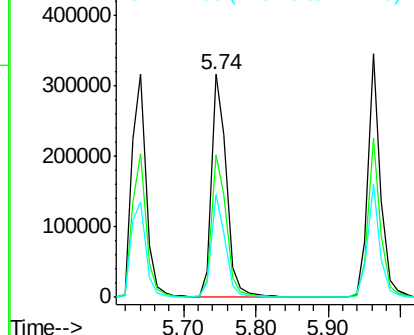
#13
 1,4-Dichlorobenzene
 Concen: 41.63 ng
 RT: 5.74 min Scan# 355
 Delta R.T. -0.05 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 448153
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 76.0
 111 46.4 36.1 54.1

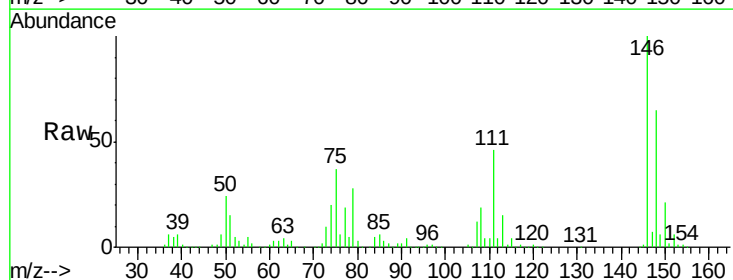


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

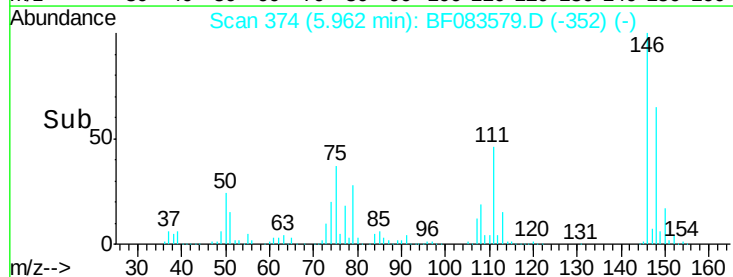
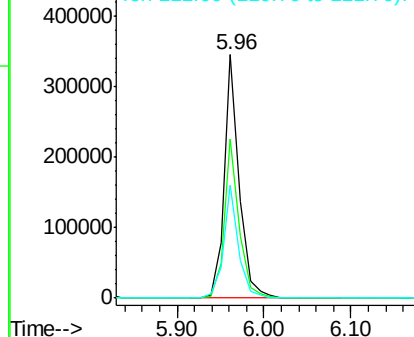


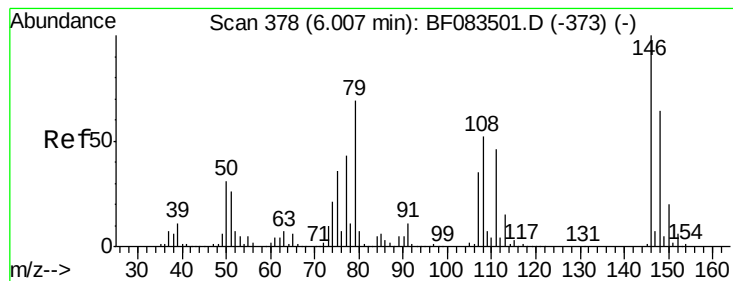
#14
 1,2-Dichlorobenzene
 Concen: 41.86 ng
 RT: 5.96 min Scan# 374
 Delta R.T. -0.05 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Tgt Ion:146 Resp: 414381
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.4 77.0
 111 46.2 36.7 55.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.66 ng

RT: 5.97 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

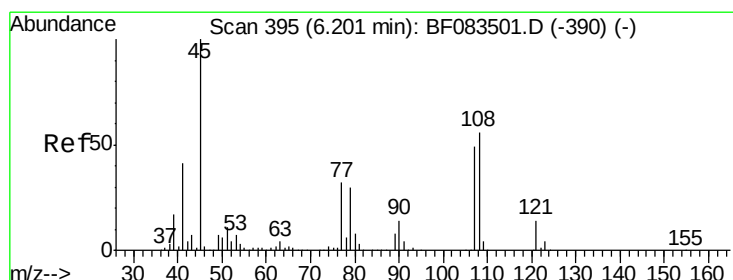
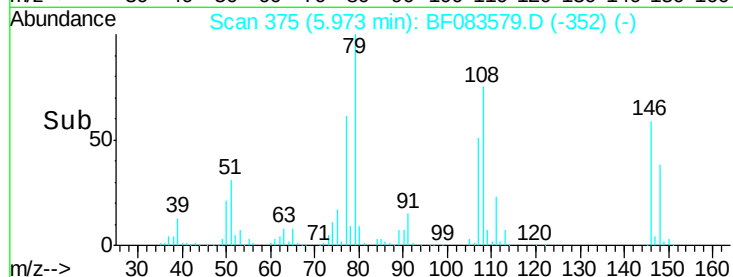
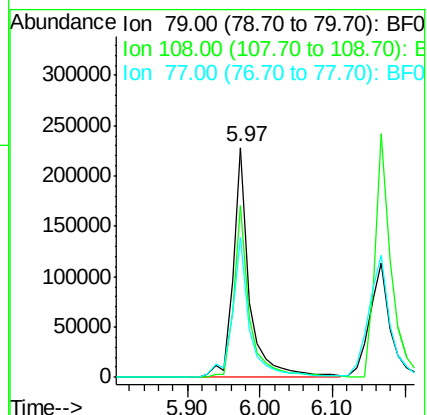
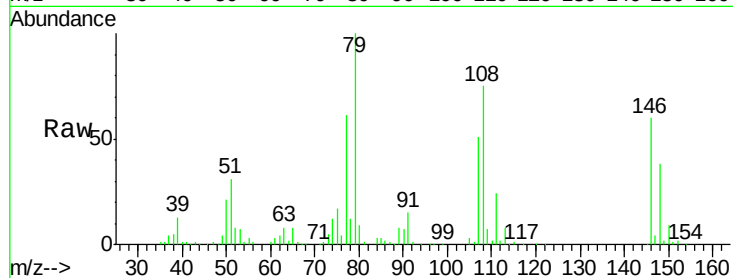
Tgt Ion: 79 Resp: 356669

Ion Ratio Lower Upper

79 100

108 74.7 59.6 89.4

77 60.8 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.75 ng

RT: 6.16 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

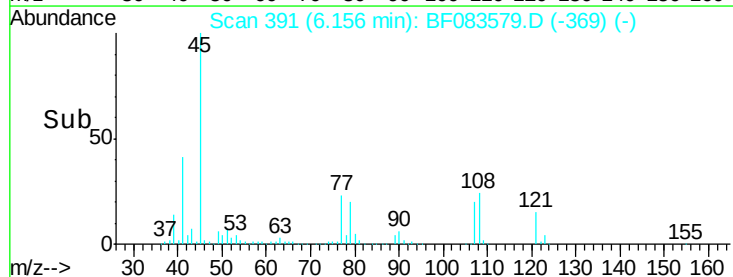
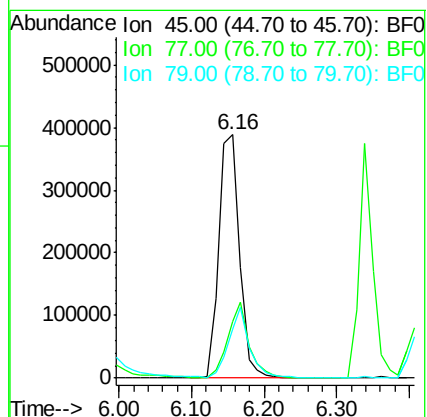
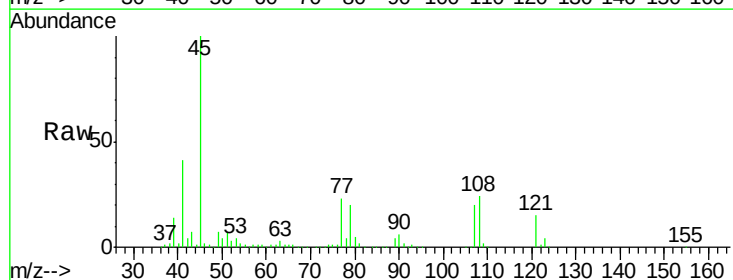
Tgt Ion: 45 Resp: 771030

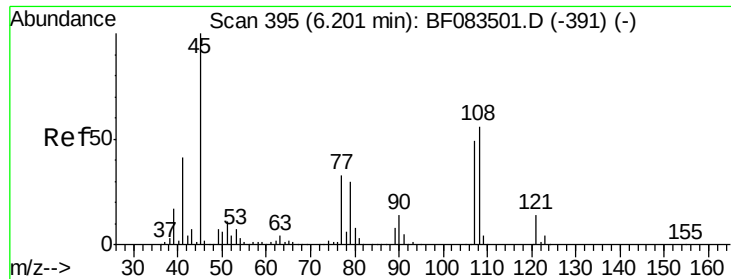
Ion Ratio Lower Upper

45 100

77 23.5 12.8 52.8

79 20.4 10.7 50.7

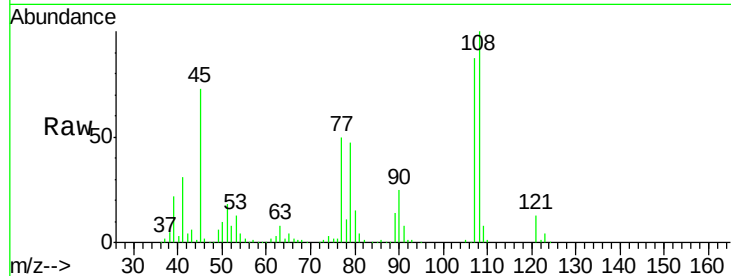




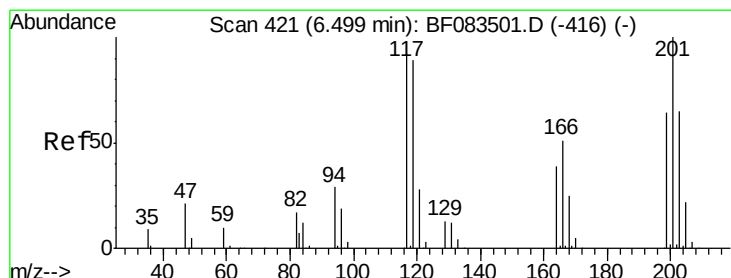
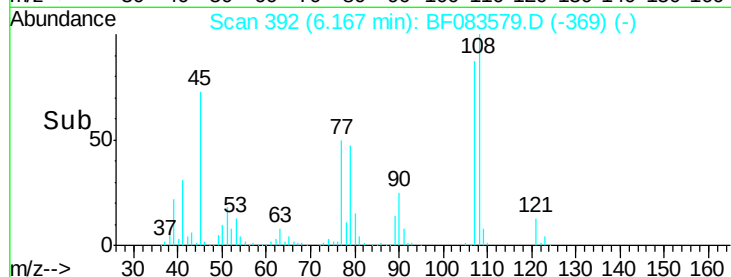
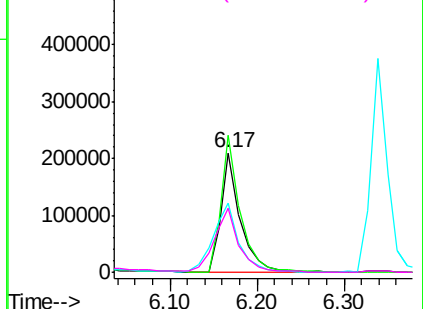
#17
2-Methylphenol
Concen: 41.13 ng
RT: 6.17 min Scan# 392
Delta R.T. -0.03 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	322635
Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.6	137.4
77	58.0	53.7	80.5
79	54.2	50.2	75.4

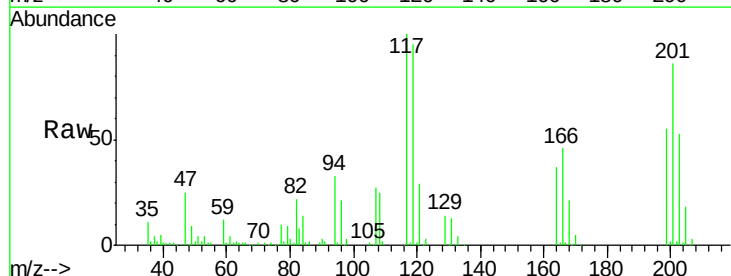


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

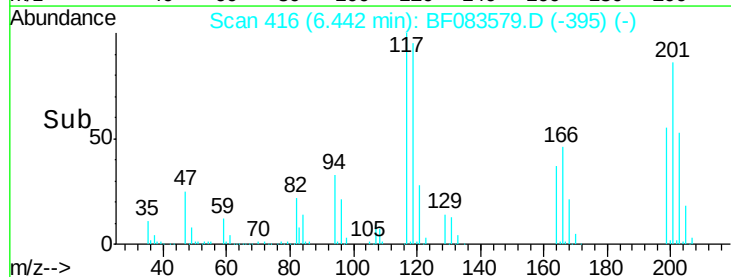
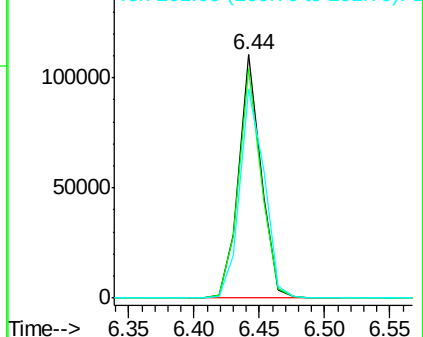


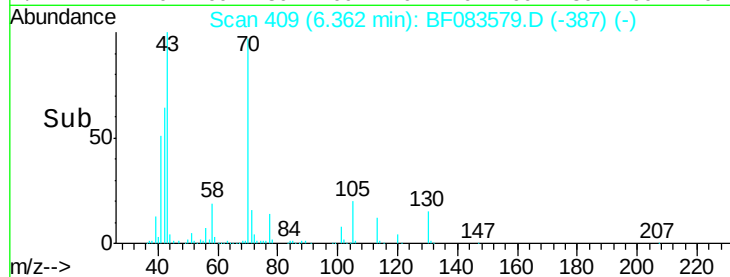
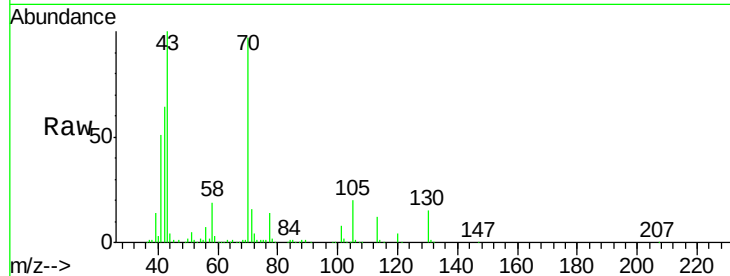
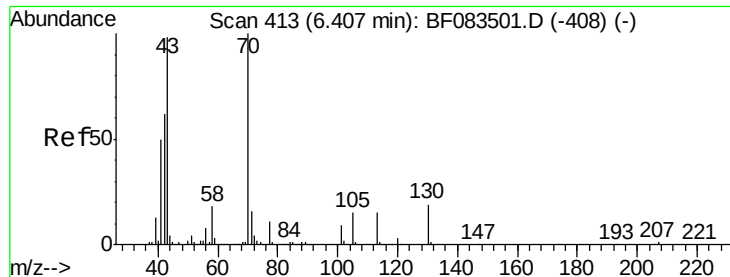
#18
Hexachloroethane
Concen: 34.76 ng
RT: 6.44 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Tgt Ion:	117	Resp:	130580
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.2	115.8
201	86.1	86.8	130.2#



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

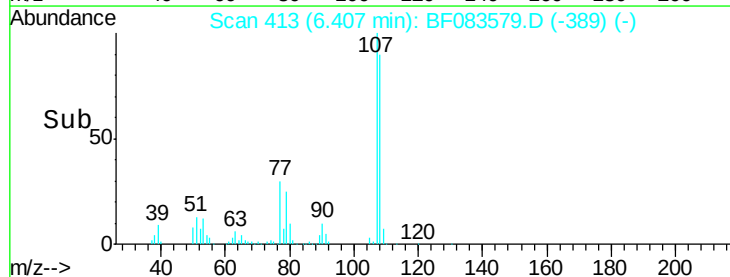
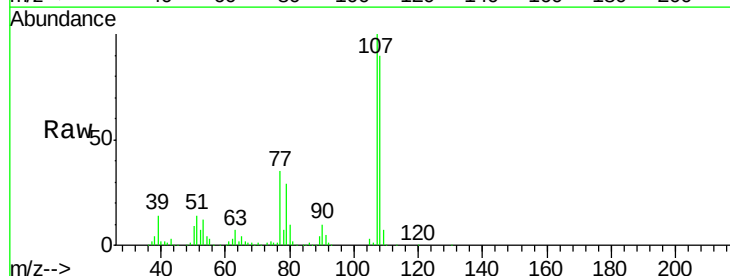
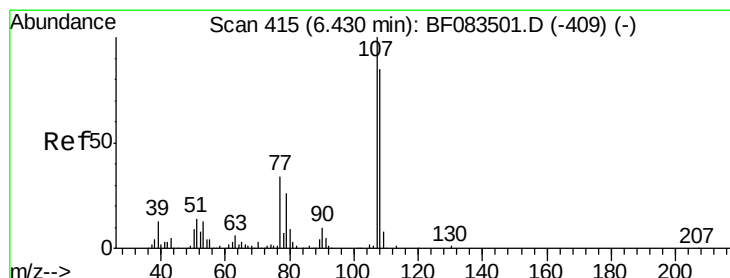
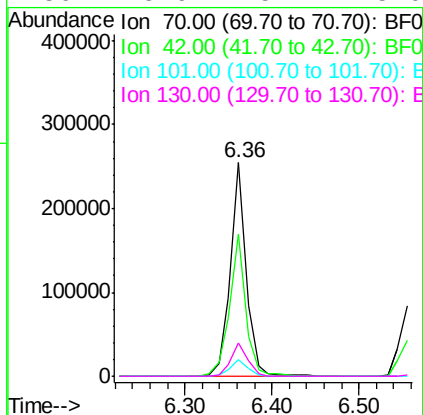




#19
n-Nitroso-di-n-propylamine
Concen: 41.18 ng
RT: 6.36 min Scan# 409
Delta R.T. -0.05 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

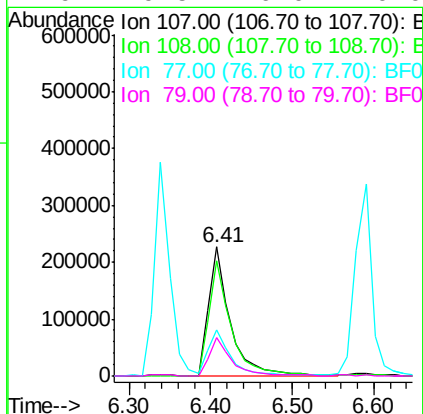
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

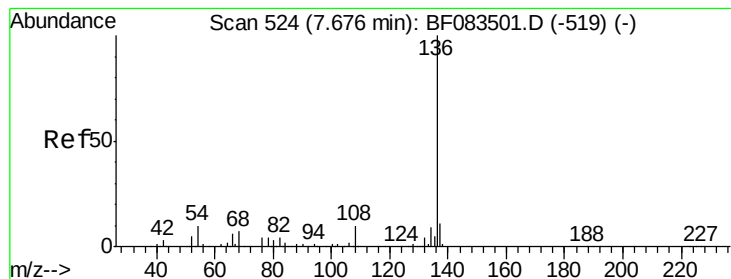
Tgt Ion:	70	Resp:	323493
Ion	Ratio	Lower	Upper
70	100		
42	66.6	49.2	73.8
101	8.0	7.1	10.7
130	15.9	15.4	23.0



#20
3+4-Methylphenols
Concen: 41.44 ng
RT: 6.41 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Tgt Ion:	107	Resp:	422323
Ion	Ratio	Lower	Upper
107	100		
108	89.6	65.2	105.2
77	35.4	15.2	55.2
79	29.5	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.63 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 482511

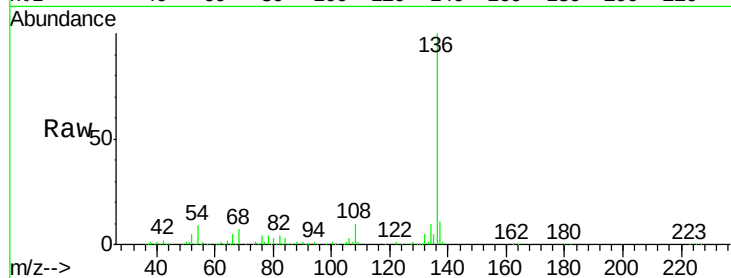
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.3 7.8 11.6

68 6.9 5.7 8.5

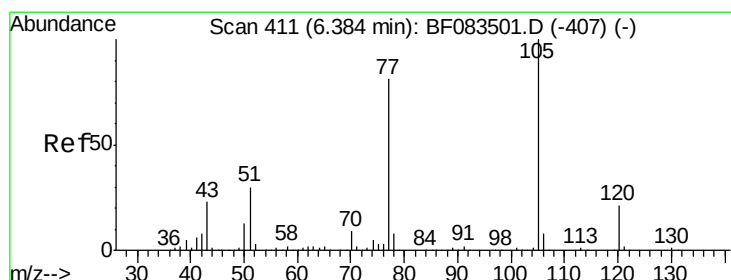
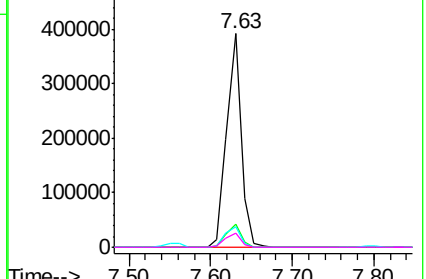
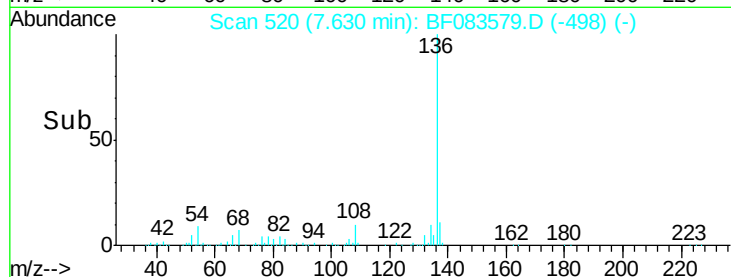


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 43.65 ng

RT: 6.34 min Scan# 407

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Tgt Ion:105 Resp: 606702

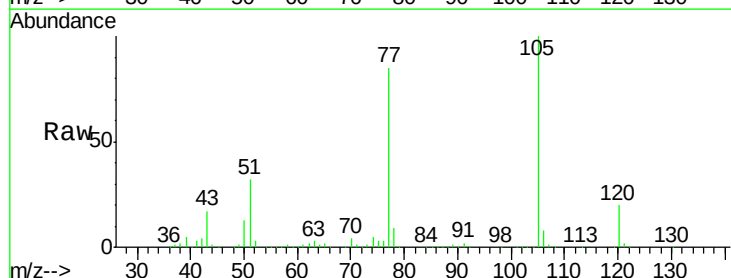
Ion Ratio Lower Upper

105 100

71 0.6 1.3 1.9#

51 31.7 23.8 35.8

120 20.1 16.7 25.1

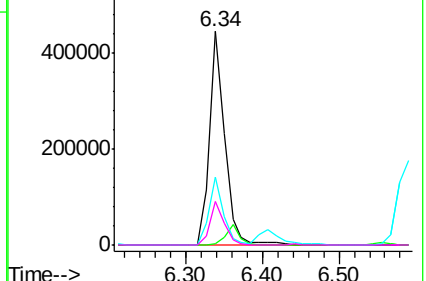
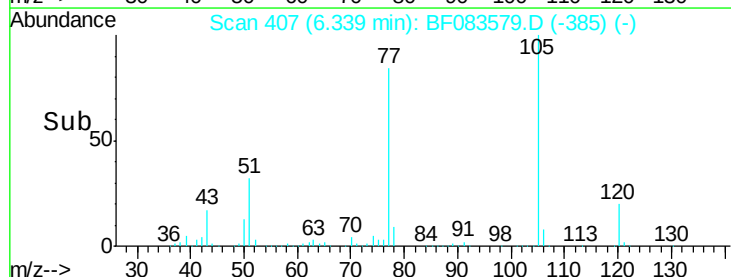


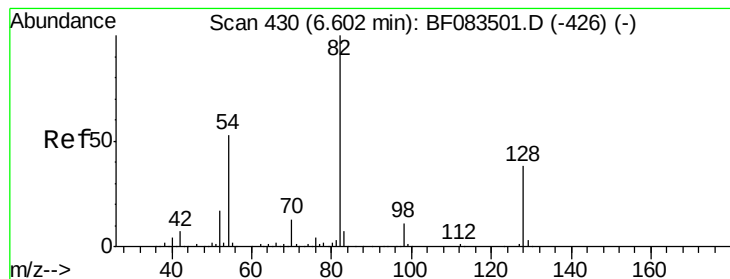
Abundance Ion 105.00 (104.70 to 105.70): E

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





#23

Nitrobenzene-d5

Concen: 86.15 ng

RT: 6.56 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

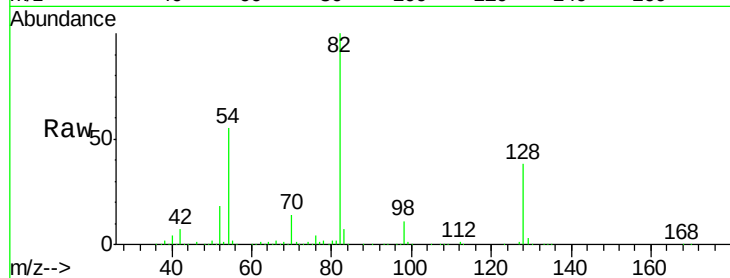
Tgt Ion: 82 Resp: 889268

Ion Ratio Lower Upper

82 100

128 37.6 30.7 46.1

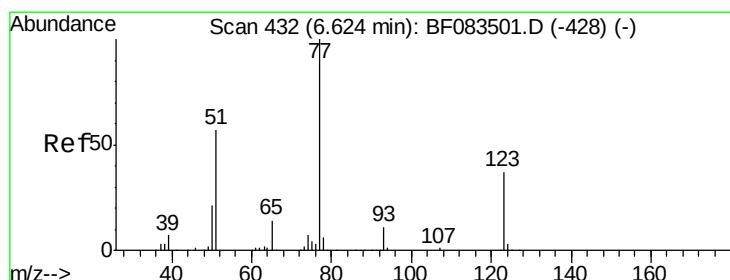
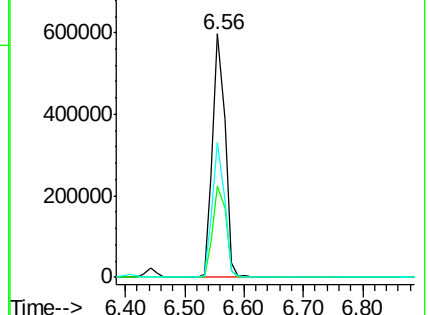
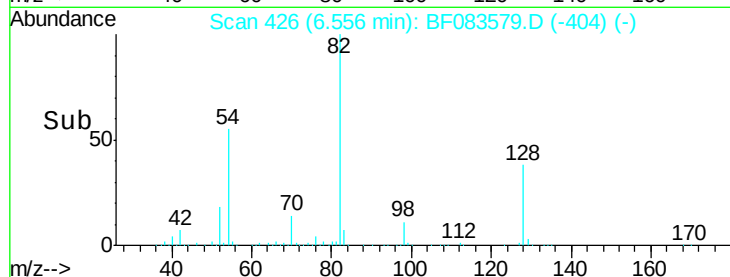
54 55.1 42.5 63.7



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: 42.83 ng

RT: 6.59 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

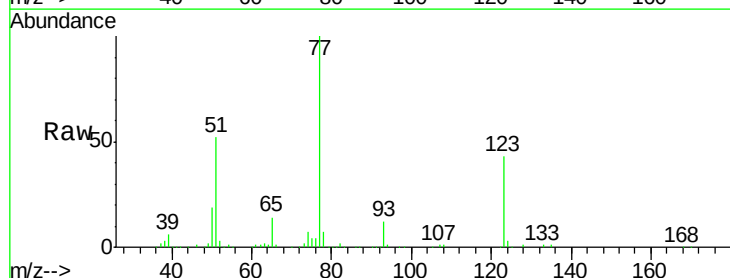
Tgt Ion: 77 Resp: 486974

Ion Ratio Lower Upper

77 100

123 43.0 29.8 44.6

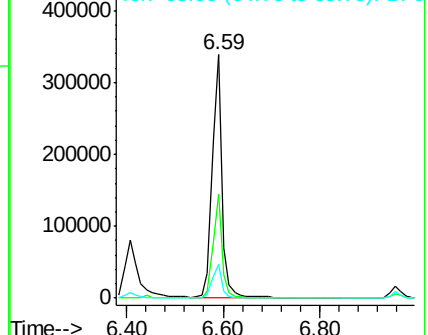
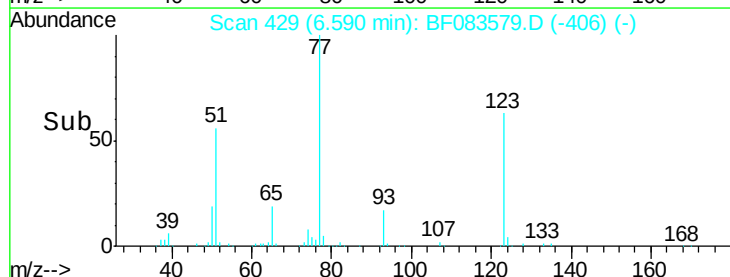
65 13.6 11.1 16.7

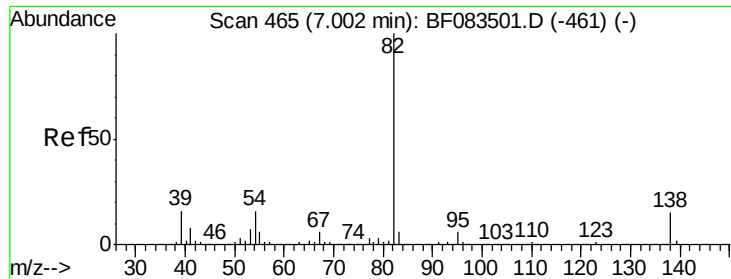


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.92 ng

RT: 6.96 min Scan# 461

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

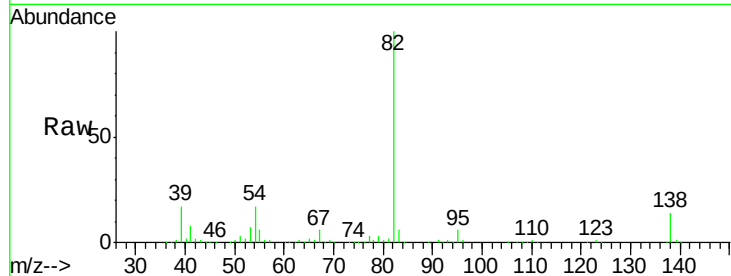
Tgt Ion: 82 Resp: 831028

Ion Ratio Lower Upper

82 100

95 6.4 5.0 7.4

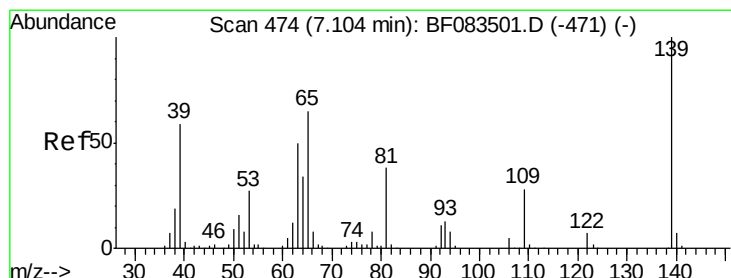
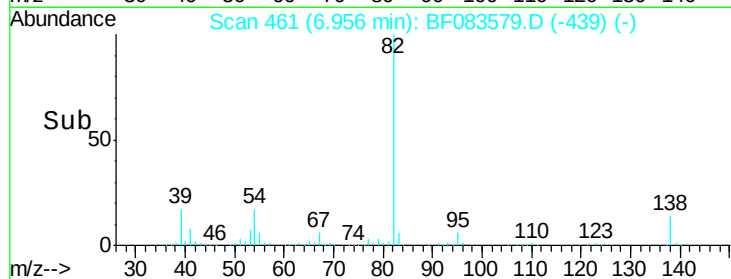
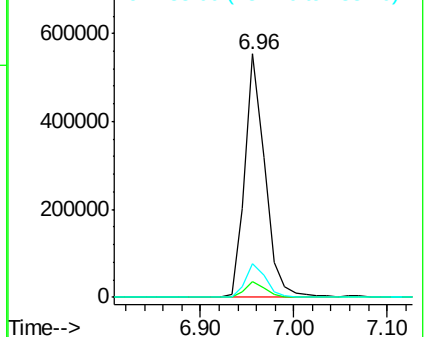
138 14.0 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.80 ng

RT: 7.07 min Scan# 471

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

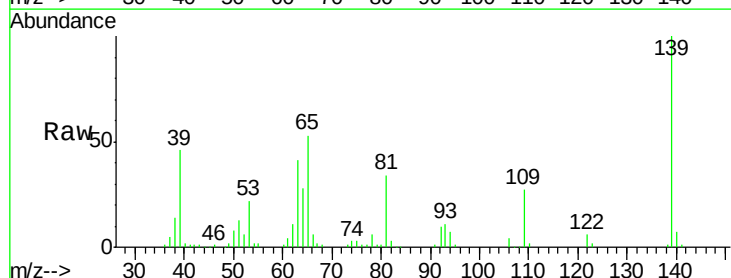
Tgt Ion: 139 Resp: 196484

Ion Ratio Lower Upper

139 100

109 26.8 22.7 34.1

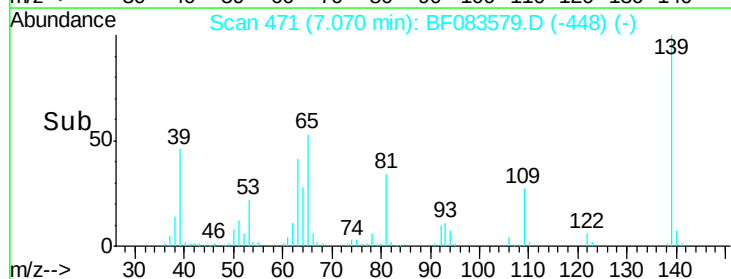
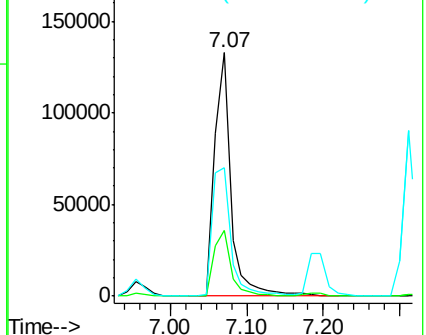
65 52.9 51.8 77.8

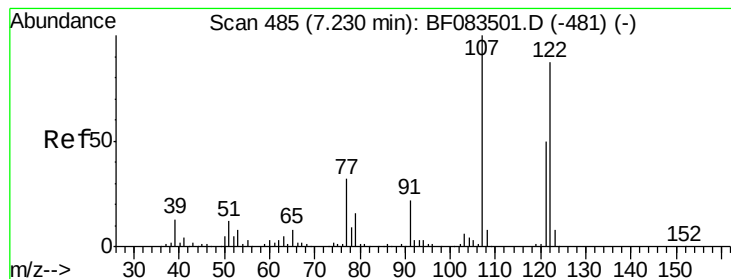


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 43.05 ng

RT: 7.20 min Scan# 482

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

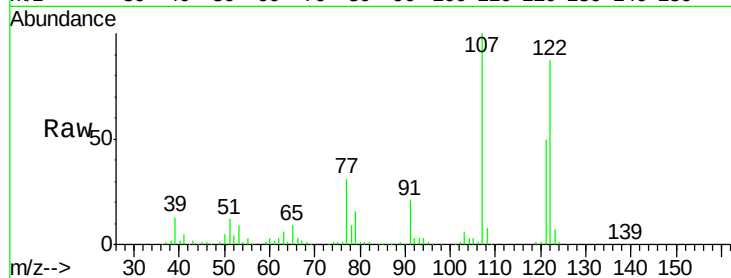
Tgt Ion:122 Resp: 341212

Ion Ratio Lower Upper

122 100

107 114.7 92.4 138.6

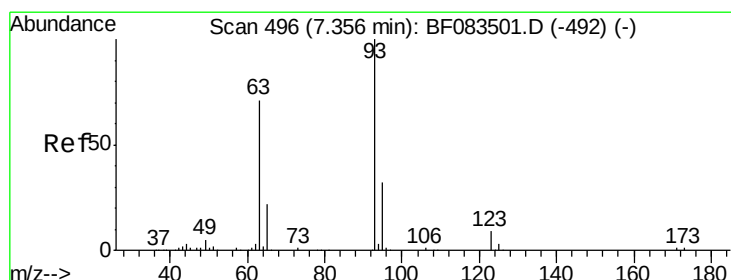
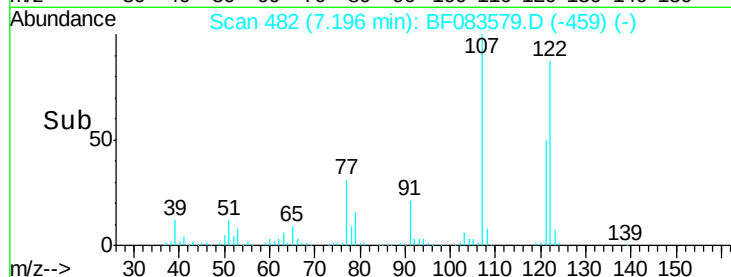
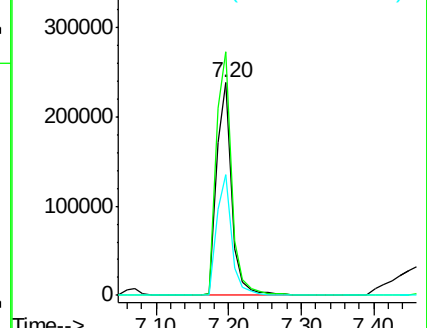
121 56.8 45.8 68.6



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: 43.29 ng

RT: 7.31 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

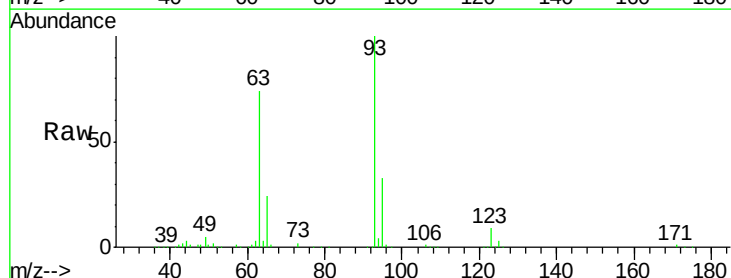
Tgt Ion: 93 Resp: 478220

Ion Ratio Lower Upper

93 100

95 33.4 25.6 38.4

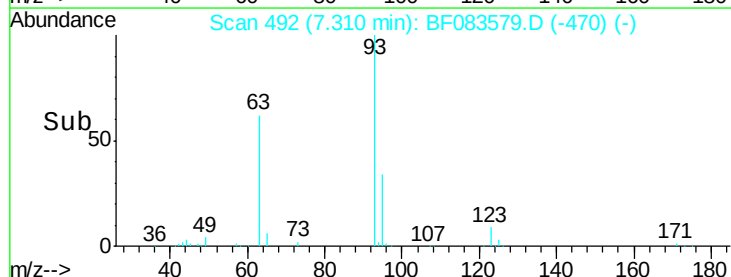
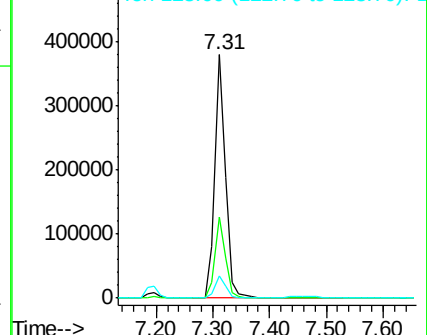
123 9.1 7.3 10.9

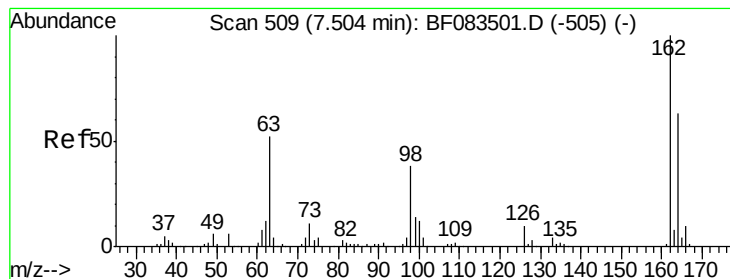


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.92 ng

RT: 7.47 min Scan# 506

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

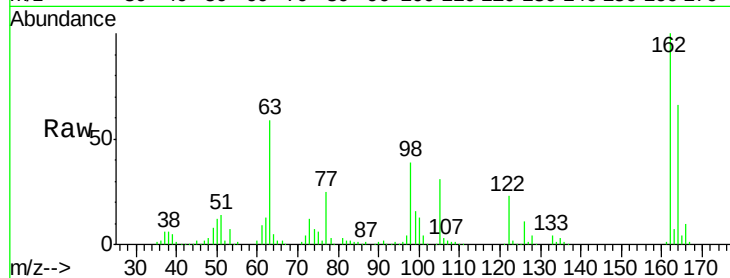
Tgt Ion:162 Resp: 307178

Ion Ratio Lower Upper

162 100

164 66.3 43.4 83.4

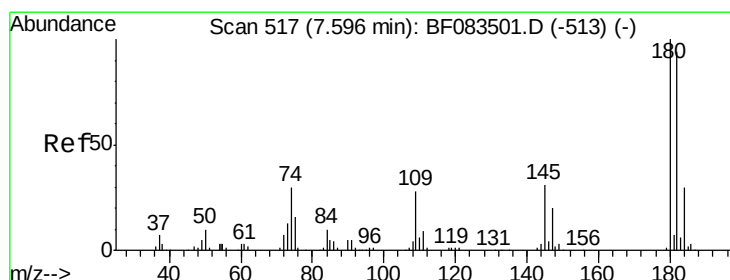
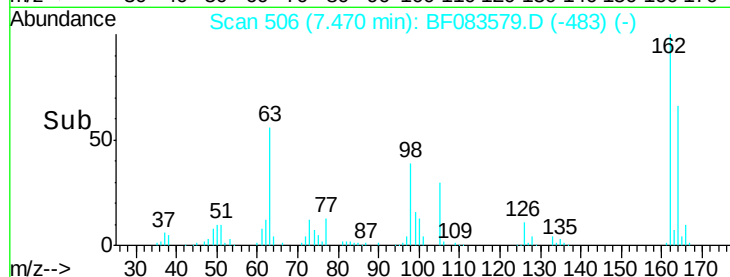
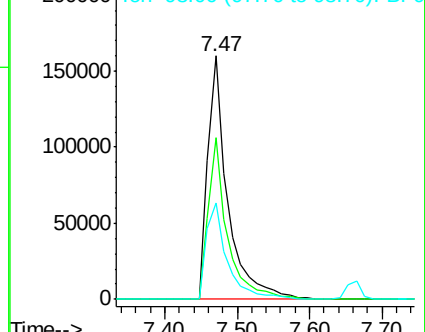
98 39.4 17.5 57.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 42.36 ng

RT: 7.55 min Scan# 513

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

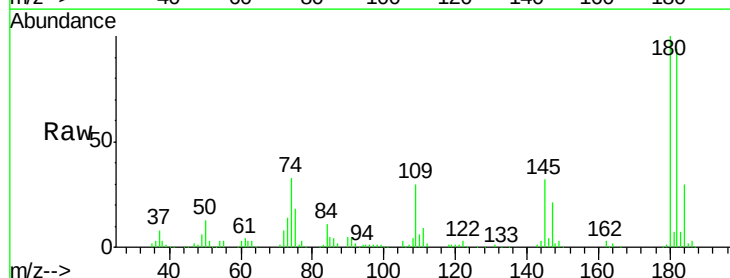
Tgt Ion:180 Resp: 335174

Ion Ratio Lower Upper

180 100

182 94.5 74.9 112.3

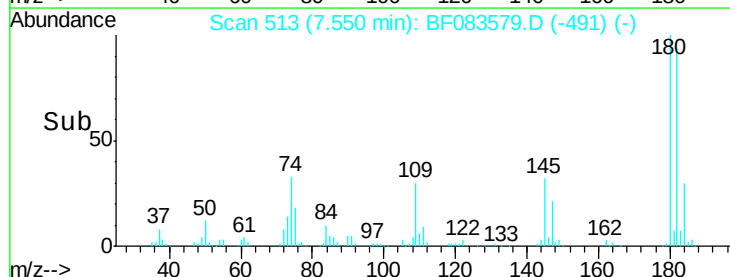
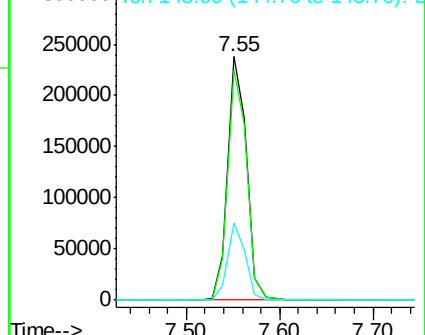
145 31.7 24.7 37.1

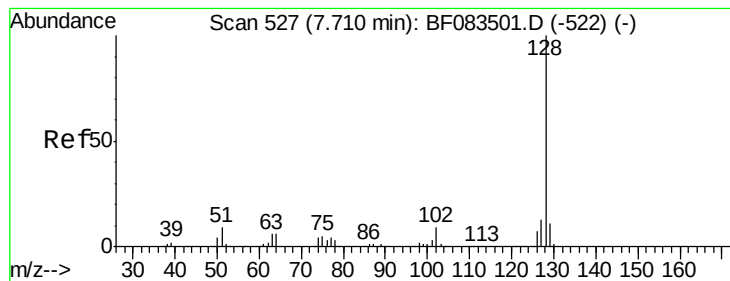


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.47 ng

RT: 7.66 min Scan# 523

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

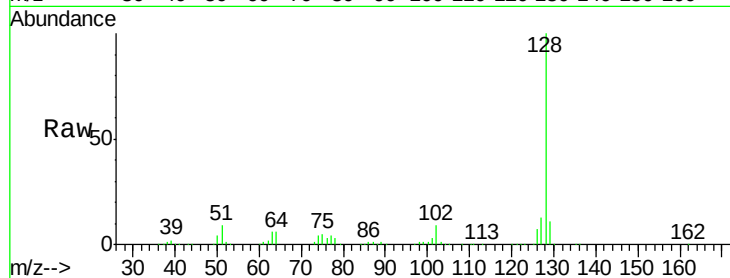
Tgt Ion:128 Resp: 1090800

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

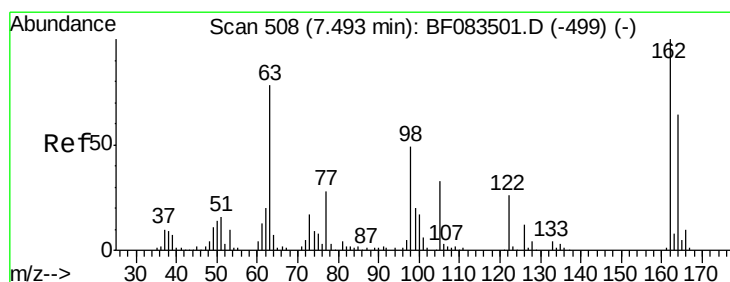
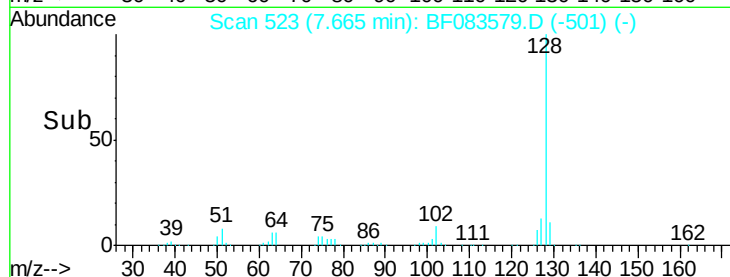
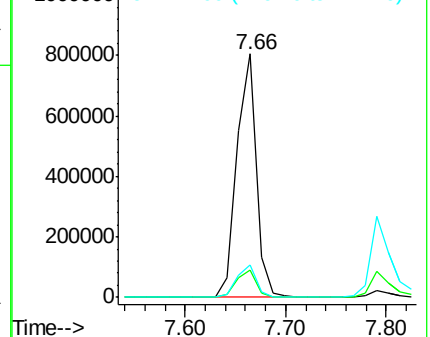
127 13.5 10.6 16.0



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: 33.20 ng

RT: 7.47 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

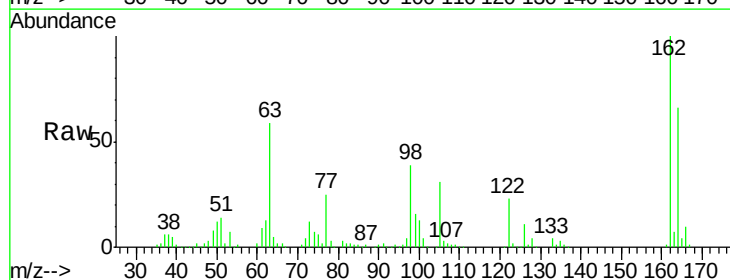
Tgt Ion:122 Resp: 143362

Ion Ratio Lower Upper

122 100

105 134.1 105.6 145.6

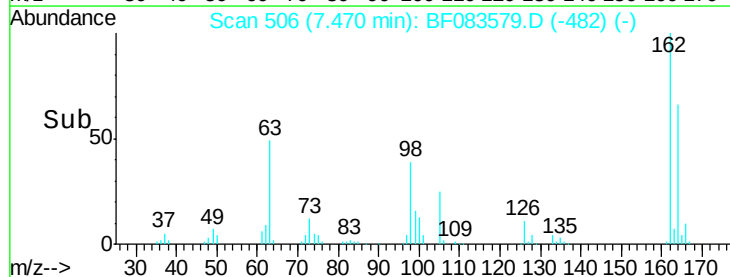
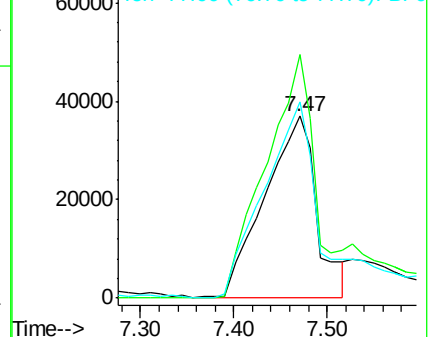
77 107.9 86.8 126.8

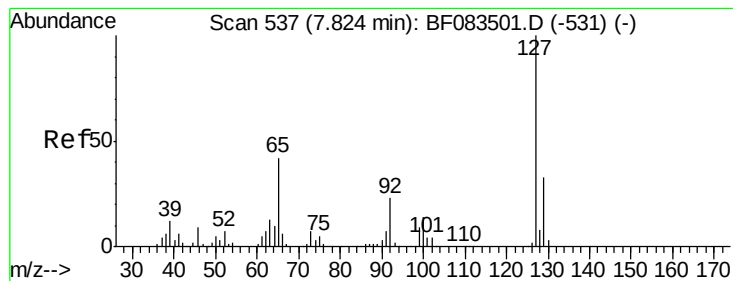


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.66 ng

RT: 7.79 min Scan# 534

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 408499

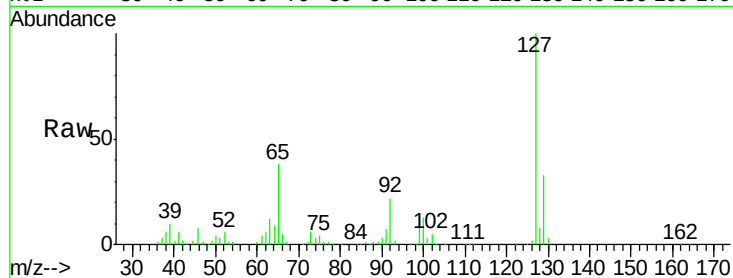
Ion Ratio Lower Upper

127 100

129 32.7 26.1 39.1

65 37.9 33.5 50.3

92 22.2 18.6 28.0

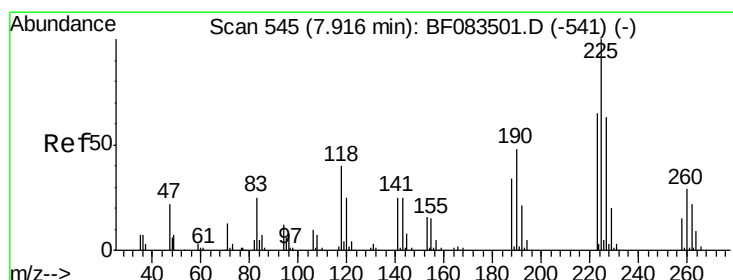
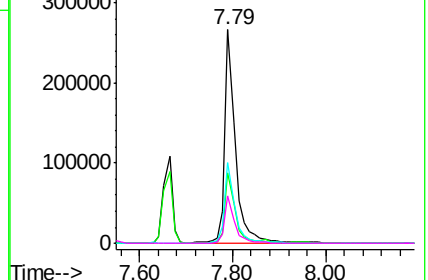
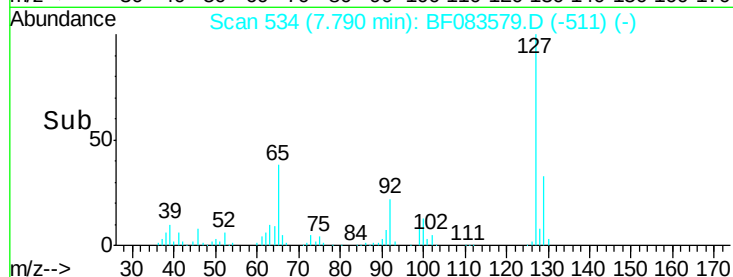


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 42.23 ng

RT: 7.87 min Scan# 541

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

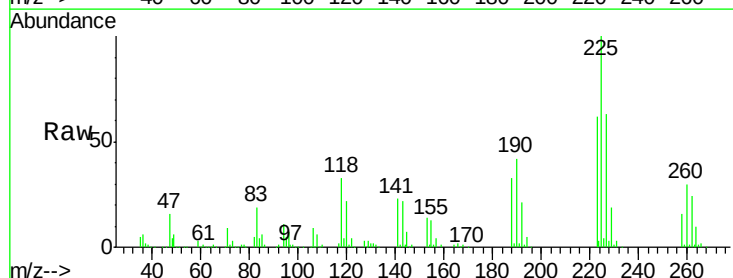
Tgt Ion:225 Resp: 197464

Ion Ratio Lower Upper

225 100

223 62.3 52.3 78.5

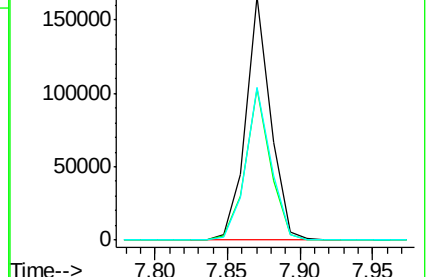
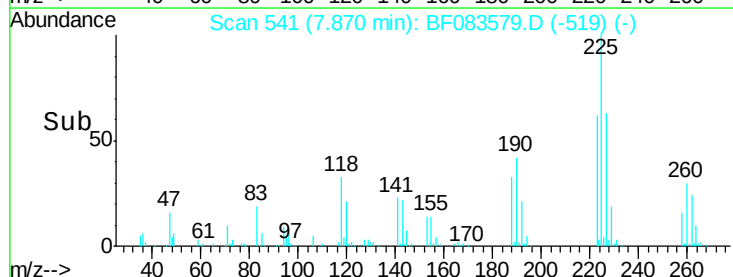
227 62.7 50.4 75.6

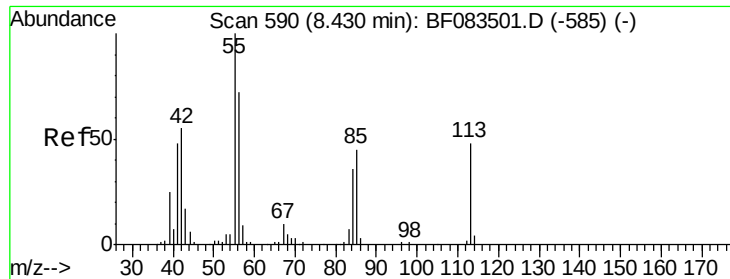


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

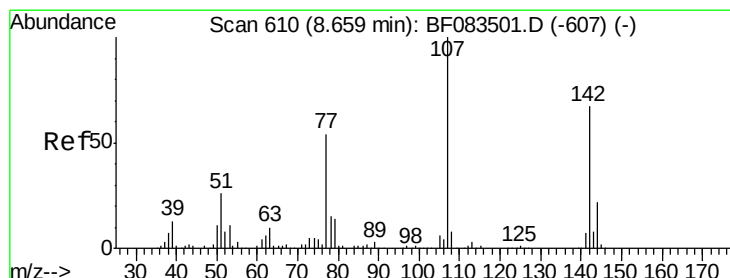
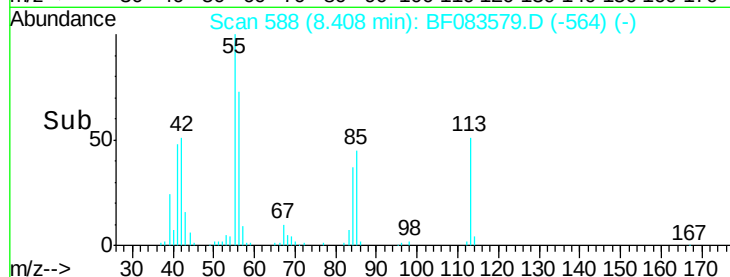
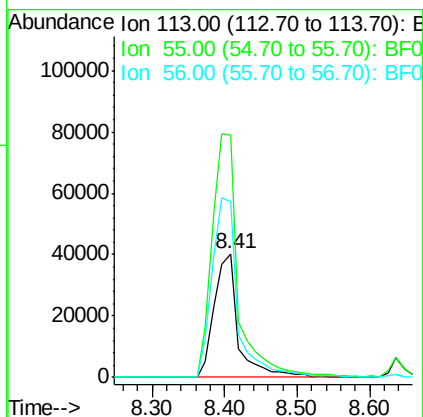
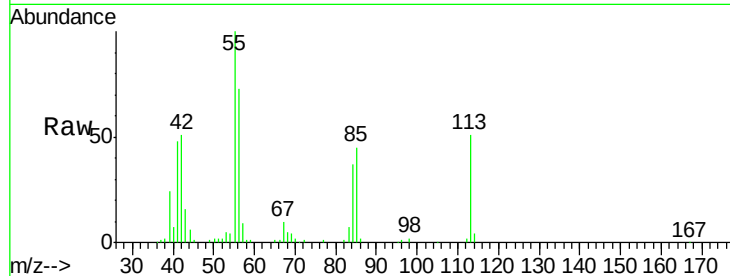




#35
 Caprolactam
 Concen: 40.52 ng
 RT: 8.41 min Scan# 588
 Delta R.T. -0.02 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

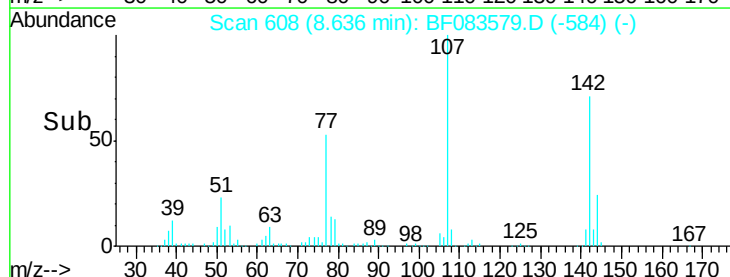
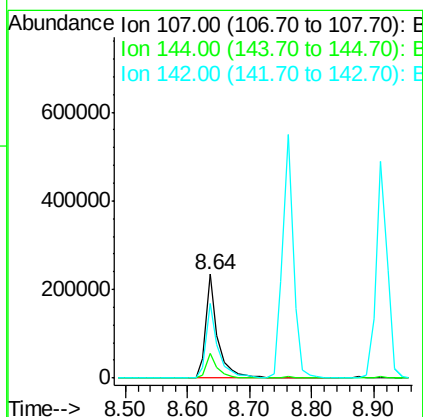
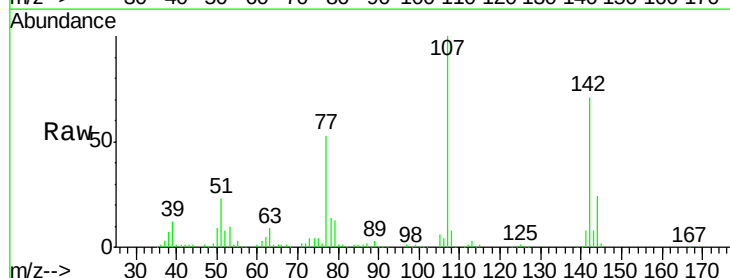
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

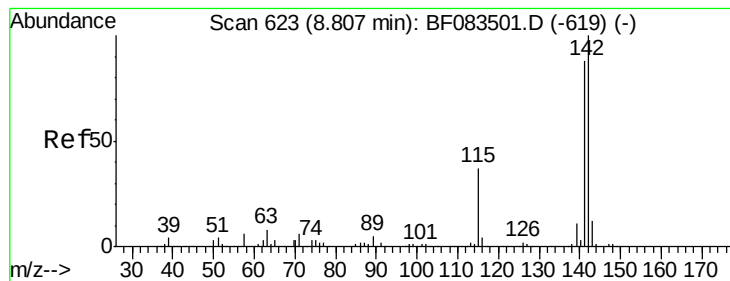
Tgt Ion:113 Resp: 92250
 Ion Ratio Lower Upper
 113 100
 55 196.1 189.7 229.7
 56 142.5 130.7 170.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.69 ng
 RT: 8.64 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Tgt Ion:107 Resp: 319726
 Ion Ratio Lower Upper
 107 100
 144 23.6 17.5 26.3
 142 71.2 53.6 80.4





#37

2-Methylnaphthalene

Concen: 41.58 ng

RT: 8.76 min Scan# 619

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

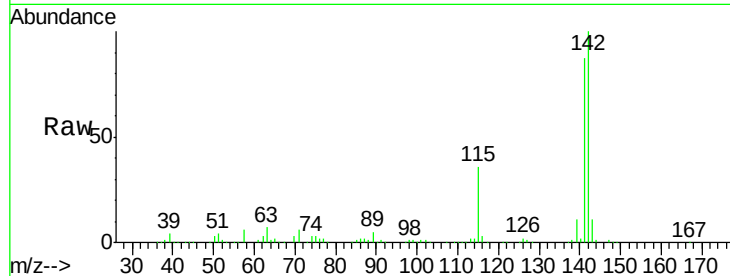
Tgt Ion:142 Resp: 660392

Ion Ratio Lower Upper

142 100

141 87.4 70.3 105.5

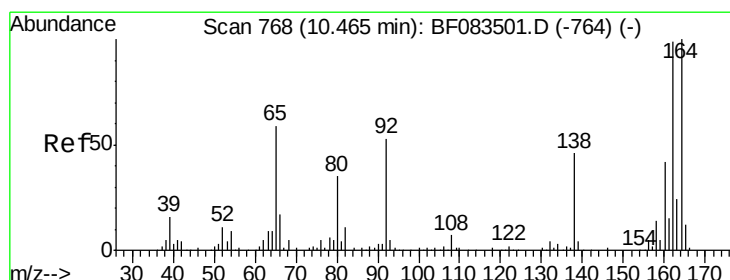
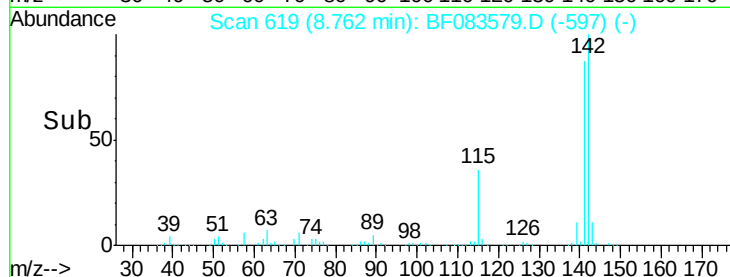
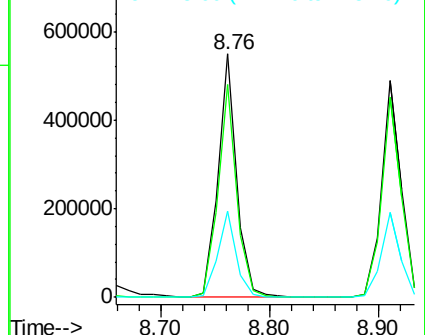
115 35.6 29.2 43.8



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: 10.42 min Scan# 764

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

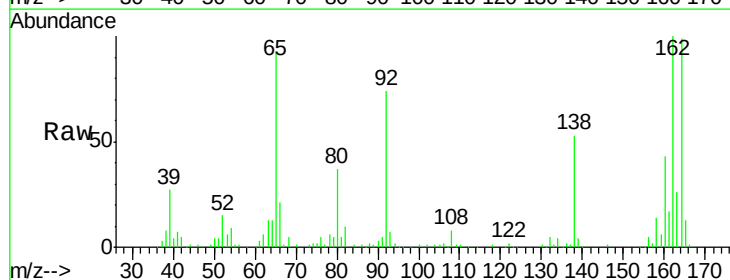
Tgt Ion:164 Resp: 212512

Ion Ratio Lower Upper

164 100

162 100.9 78.8 118.2

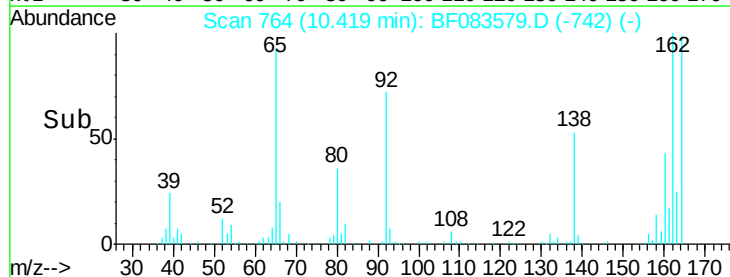
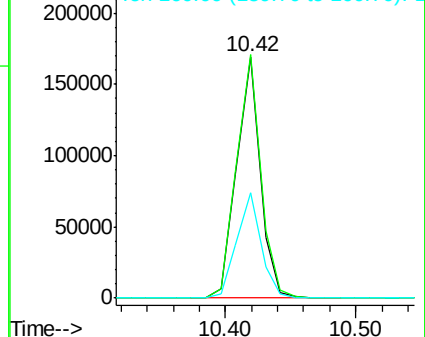
160 43.4 33.4 50.2

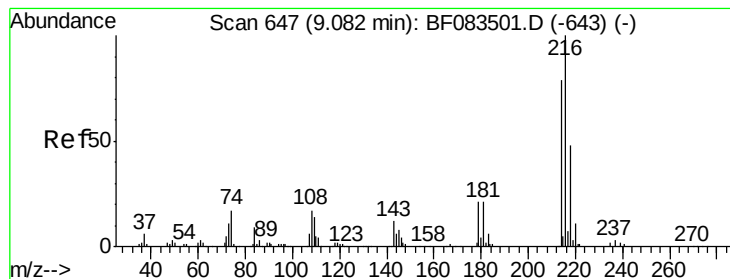


Abundance Ion 164.00 (163.70 to 164.70): E

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: 45.45 ng

RT: 9.04 min Scan# 643

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 317577

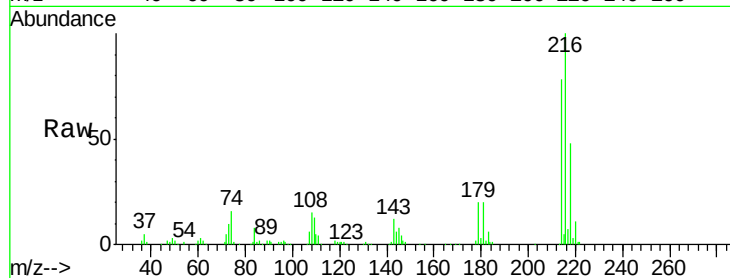
Ion Ratio Lower Upper

216 100

214 79.5 0.0 0.0#

179 20.9 0.0 0.0#

108 18.3 0.0 0.0#

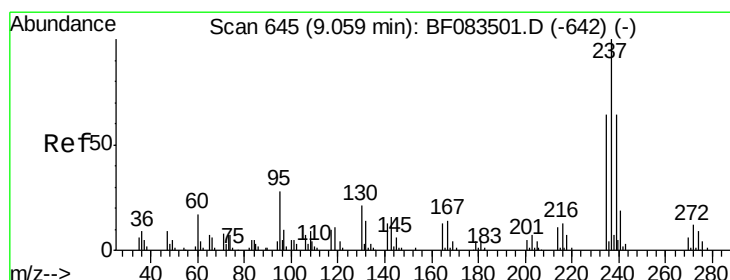
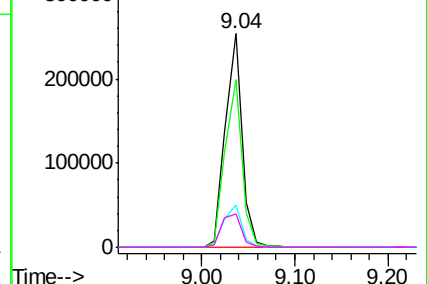
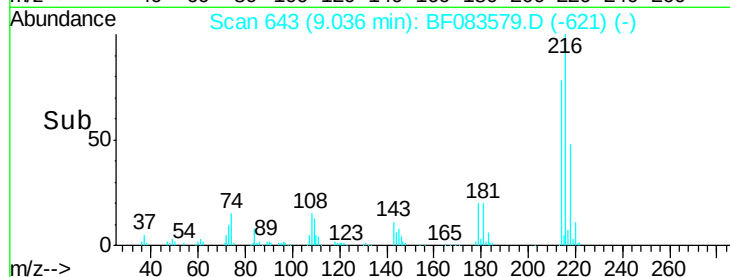


Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.84 ng

RT: 9.01 min Scan# 641

Delta R.T. -0.04 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

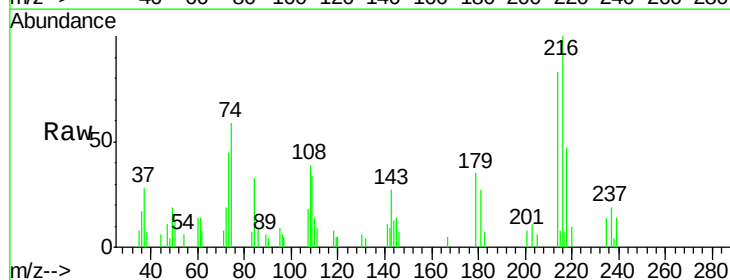
Tgt Ion:237 Resp: 1492

Ion Ratio Lower Upper

237 100

235 75.5 43.9 83.9

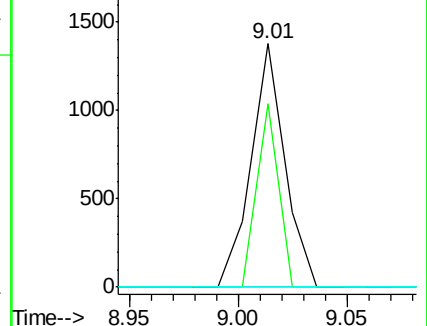
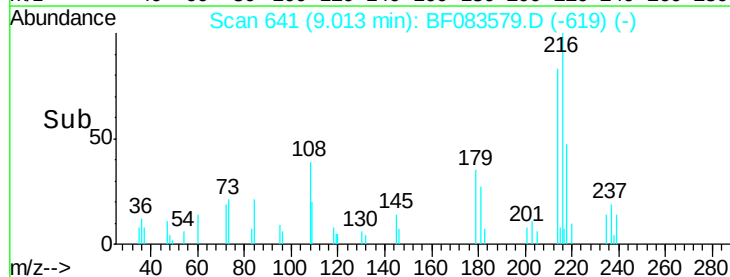
272 0.0 0.0 31.8

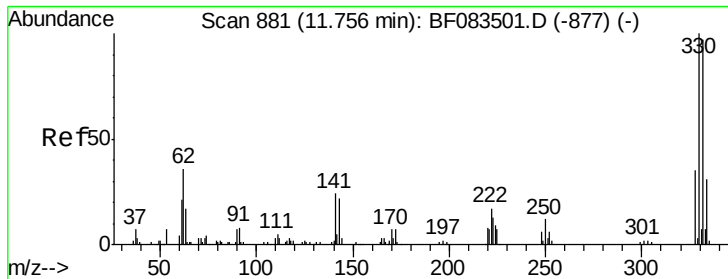


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

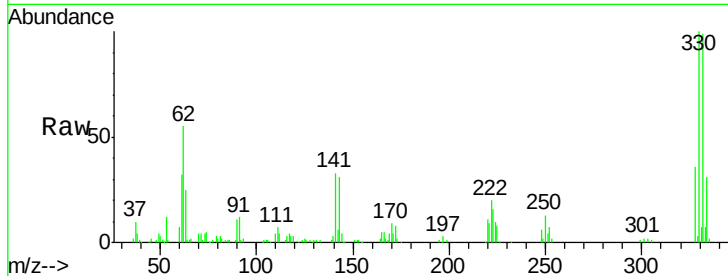




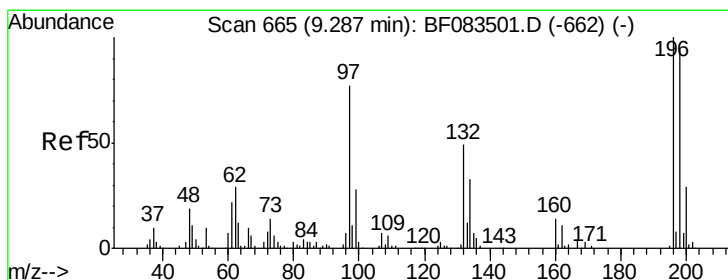
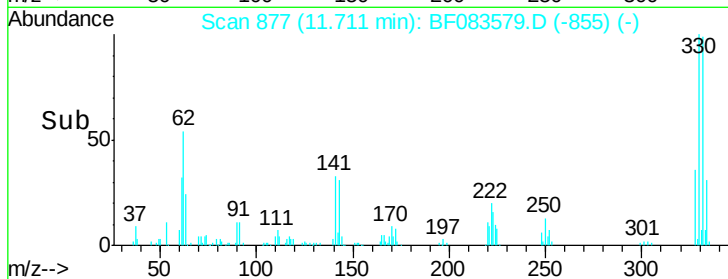
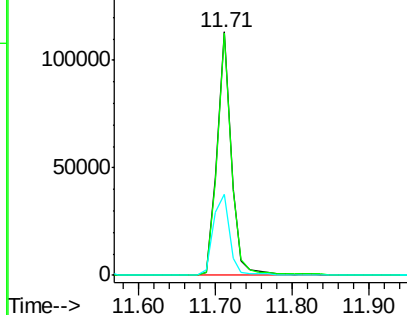
#41
 2,4,6-Tribromophenol
 Concen: 75.73 ng
 RT: 11.71 min Scan# 877
 Delta R.T. -0.05 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 148460
 Ion Ratio Lower Upper
 330 100
 332 98.9 0.0 0.0#
 141 37.9 0.0 0.0#

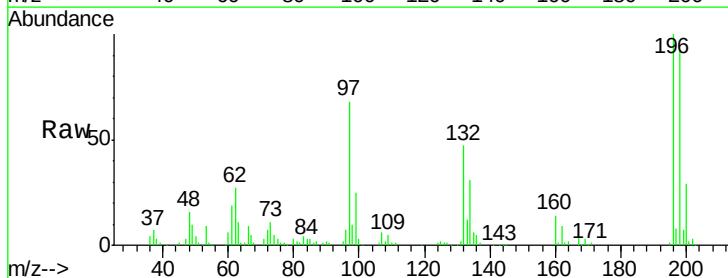


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

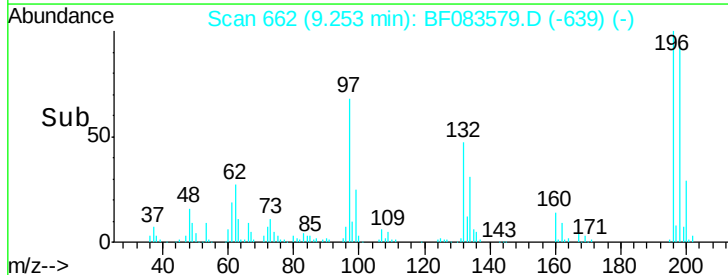
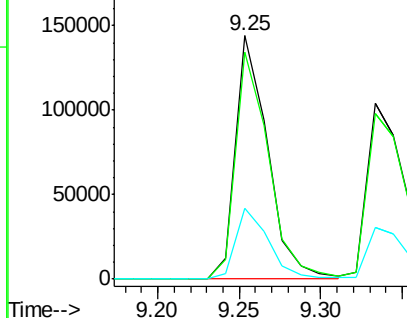


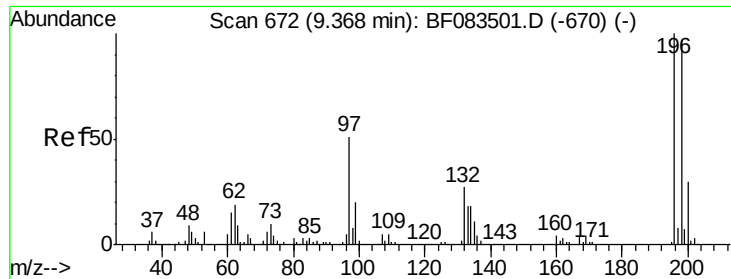
#42
 2,4,6-Trichlorophenol
 Concen: 44.87 ng
 RT: 9.25 min Scan# 662
 Delta R.T. -0.03 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Tgt Ion:196 Resp: 196845
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.2 112.8
 200 28.9 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

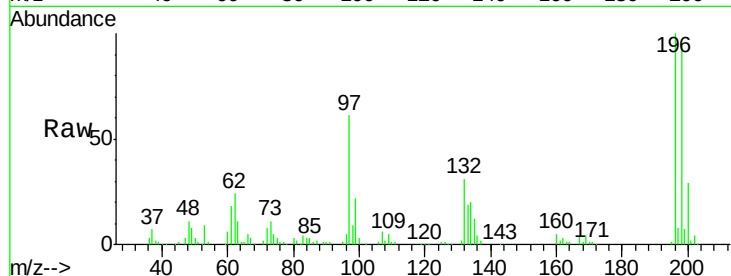




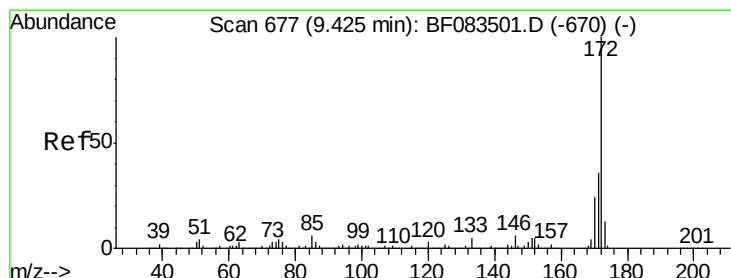
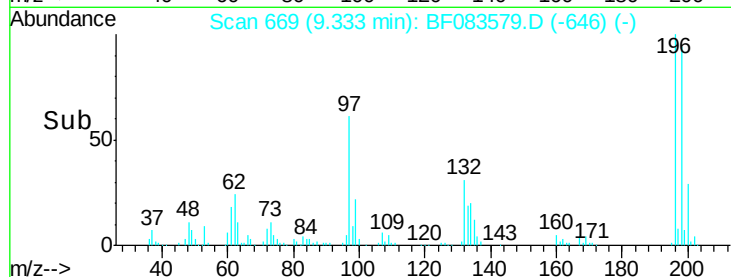
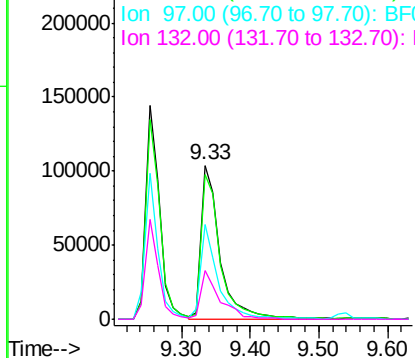
#43
 2,4,5-Trichlorophenol
 Concen: 43.02 ng
 RT: 9.33 min Scan# 669
 Delta R.T. -0.03 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 194410
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.7 116.5
 97 61.3 41.2 61.8
 132 31.5 21.8 32.8

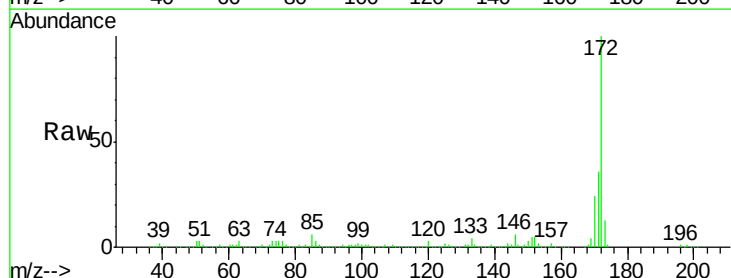


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

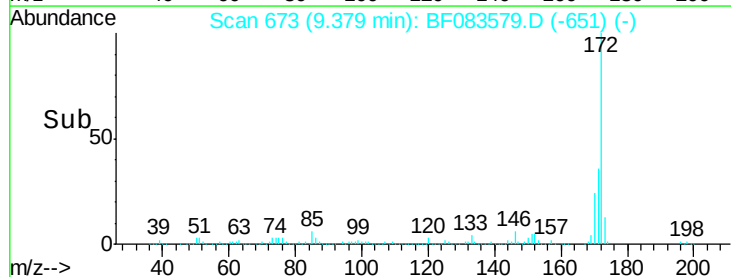
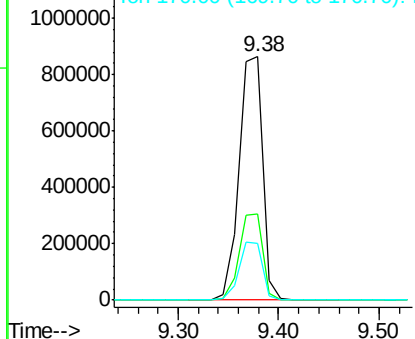


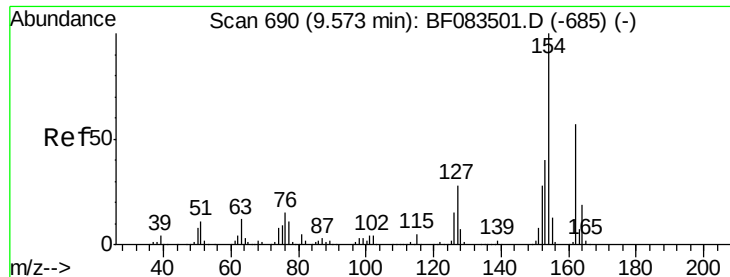
#44
 2-Fluorobiphenyl
 Concen: 89.59 ng
 RT: 9.38 min Scan# 673
 Delta R.T. -0.05 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Tgt Ion:172 Resp: 1403752
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 42.8
 170 23.6 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: 44.15 ng

RT: 9.52 min Scan# 685

Delta R.T. -0.06 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

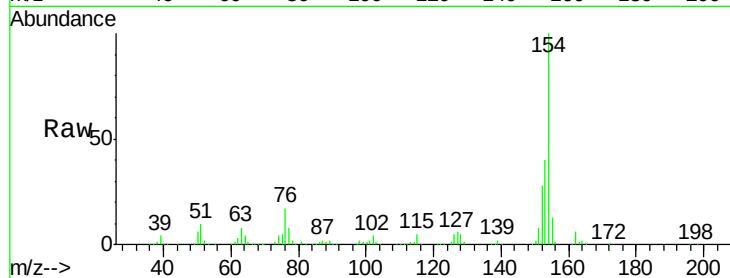
Tgt Ion:154 Resp: 833652

Ion Ratio Lower Upper

154 100

153 39.7 20.2 60.2

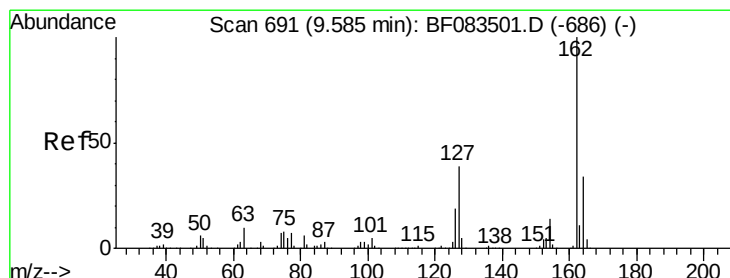
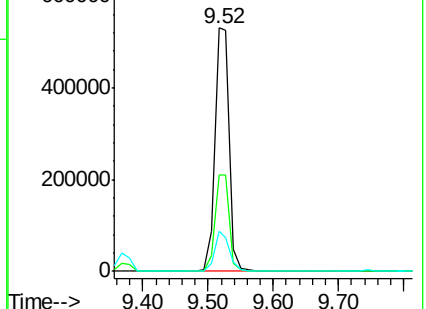
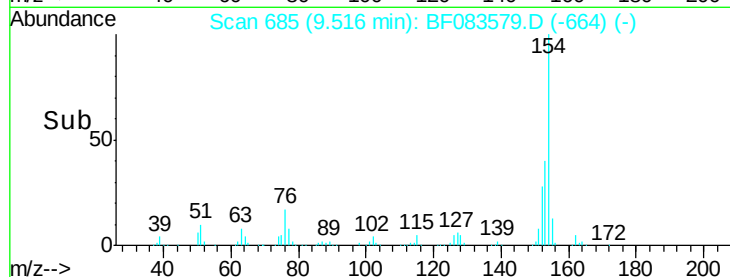
76 16.5 0.0 34.8



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



#46

2-Chloronaphthalene

Concen: 43.88 ng

RT: 9.54 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

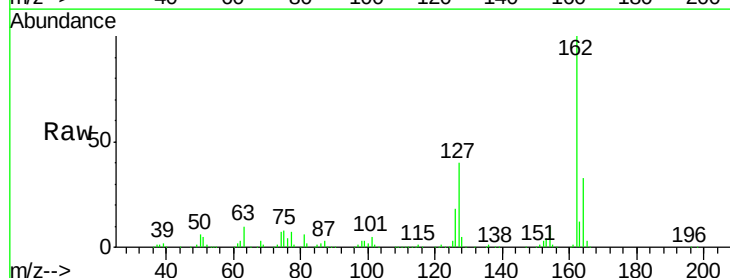
Tgt Ion:162 Resp: 624400

Ion Ratio Lower Upper

162 100

127 40.0 31.0 46.4

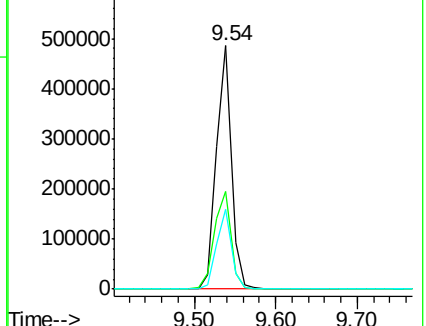
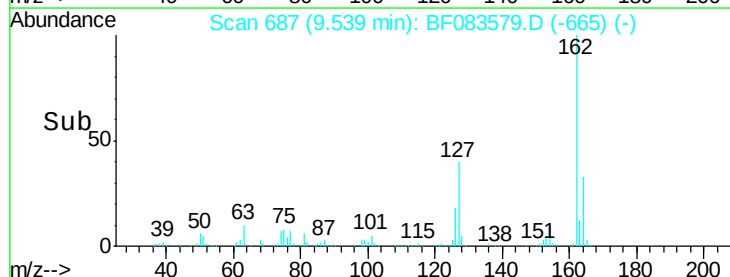
164 33.0 27.4 41.0

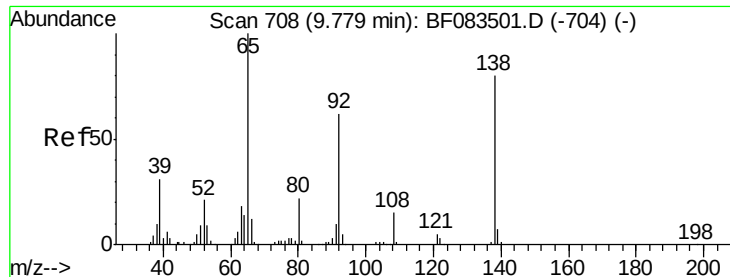


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

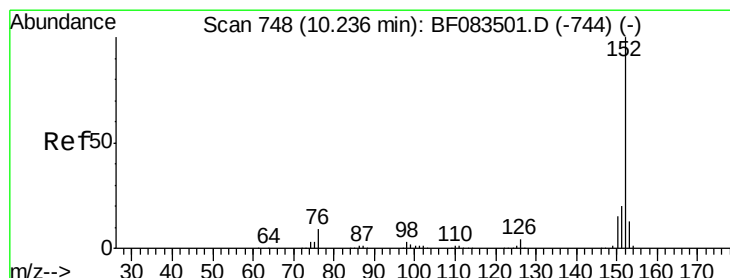
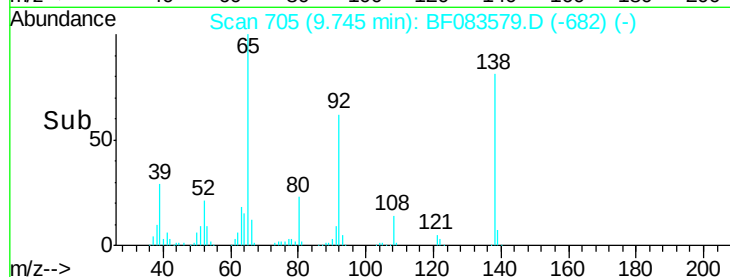
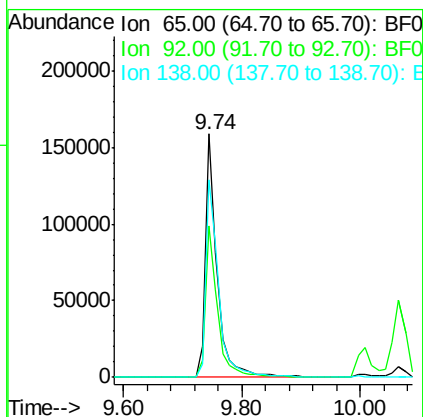
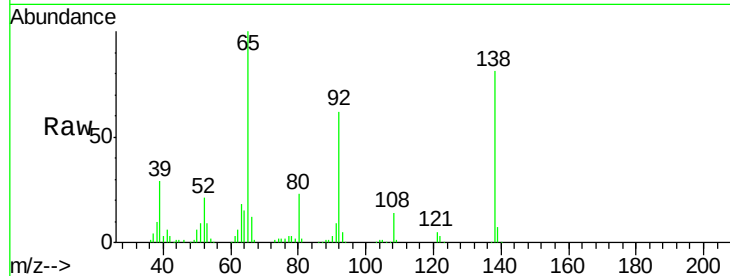




#47
2-Nitroaniline
Concen: 43.76 ng
RT: 9.74 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

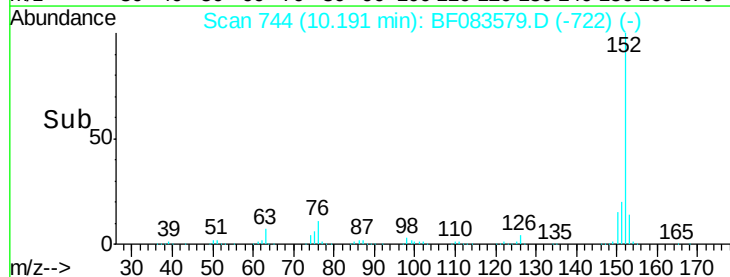
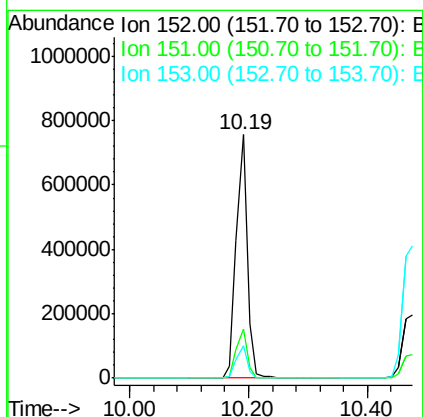
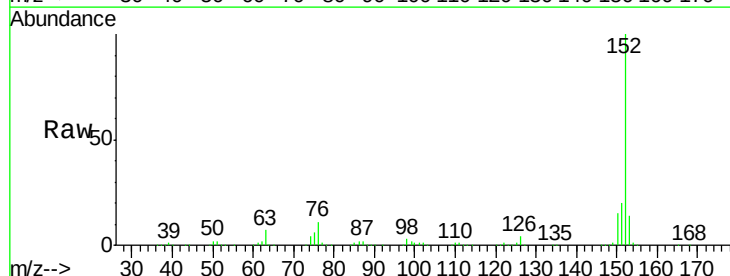
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

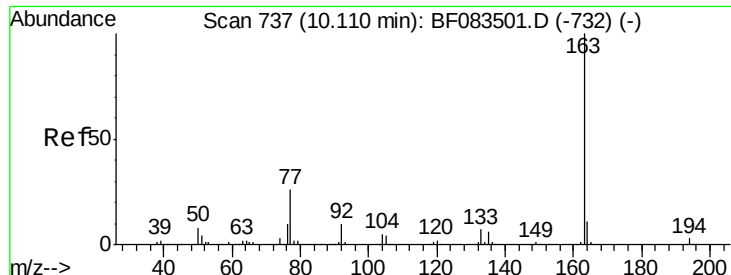
Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	49.6	74.4
138	81.3	64.1	96.1



#48
Acenaphthylene
Concen: 41.91 ng
RT: 10.19 min Scan# 744
Delta R.T. -0.05 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.5	10.8	16.2

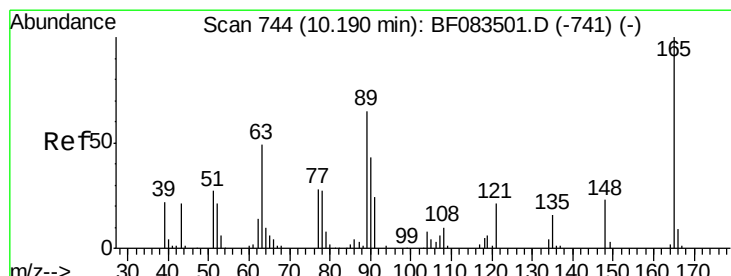
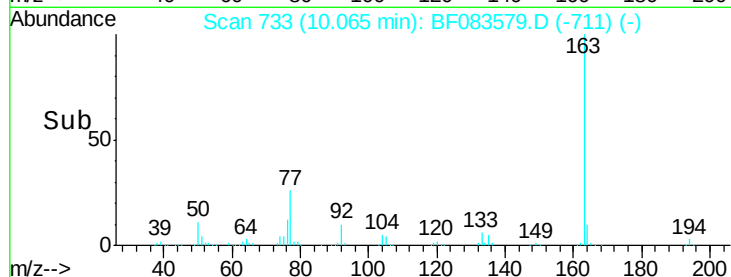
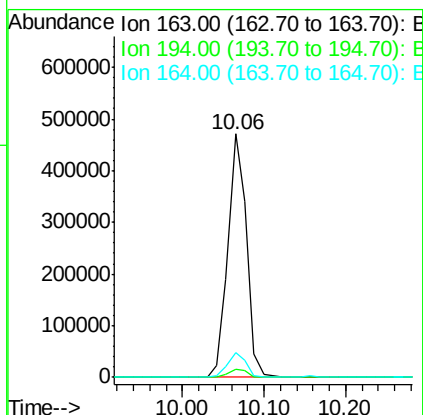
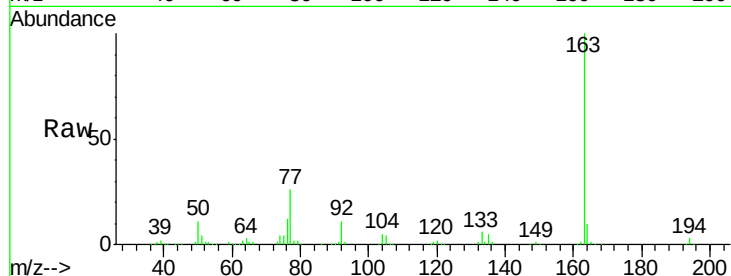




#49
Dimethylphthalate
Concen: 44.25 ng
RT: 10.06 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

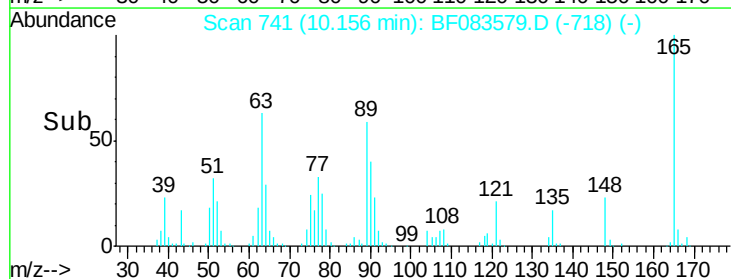
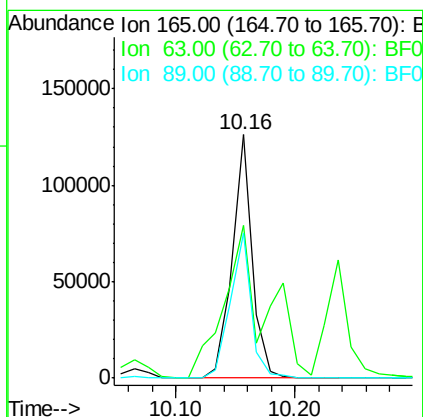
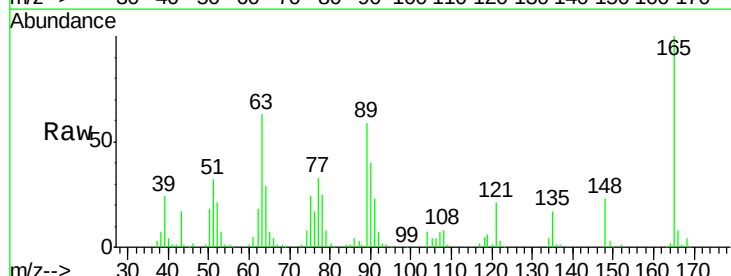
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

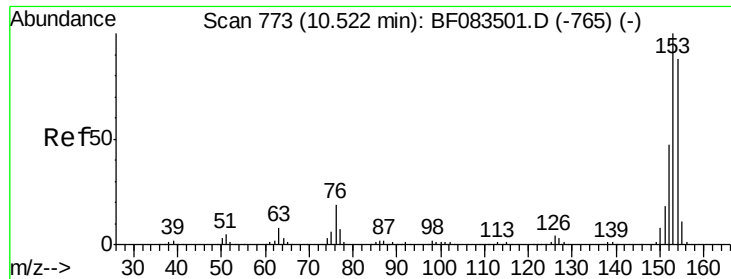
Tgt Ion:163 Resp: 740103
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.4 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 41.90 ng
RT: 10.16 min Scan# 741
Delta R.T. -0.03 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Tgt Ion:165 Resp: 147581
Ion Ratio Lower Upper
165 100
63 63.0 56.9 85.3
89 59.4 52.1 78.1

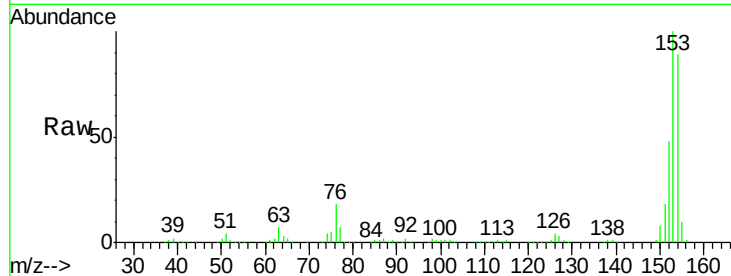




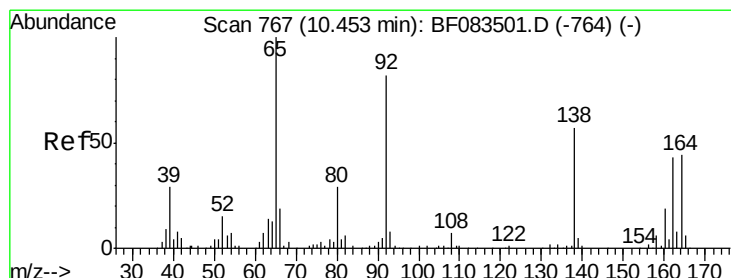
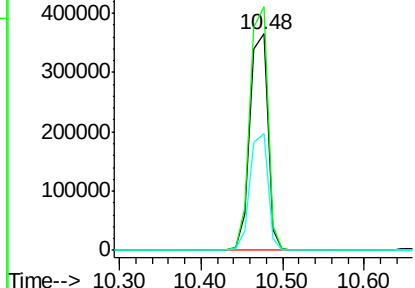
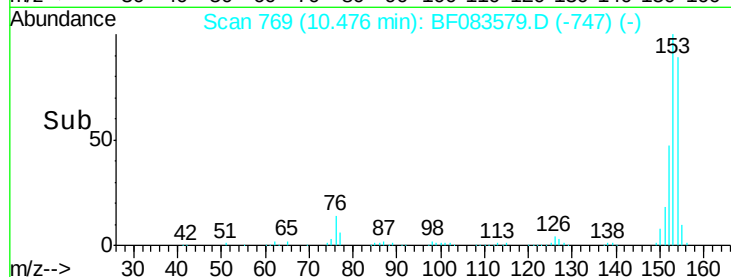
#51
Acenaphthene
Concen: 41.64 ng
RT: 10.48 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 558364
Ion Ratio Lower Upper
154 100
153 112.5 91.4 137.0
152 54.2 43.4 65.2

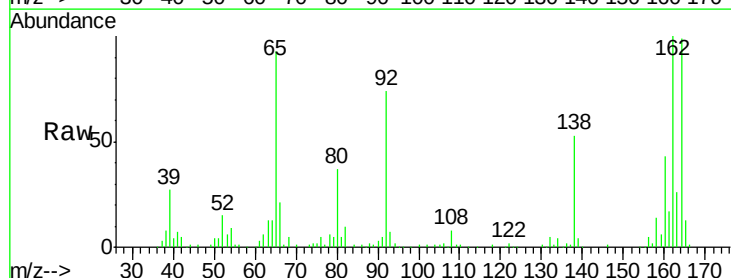


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

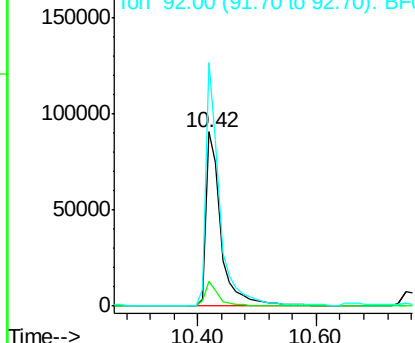
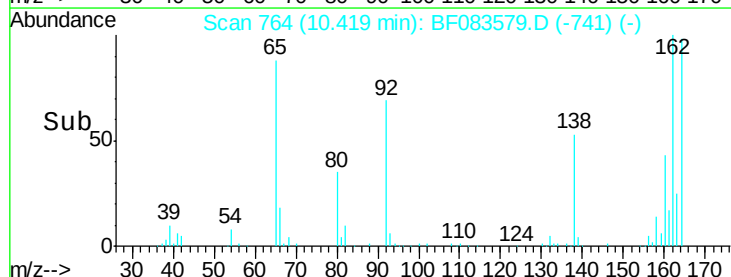


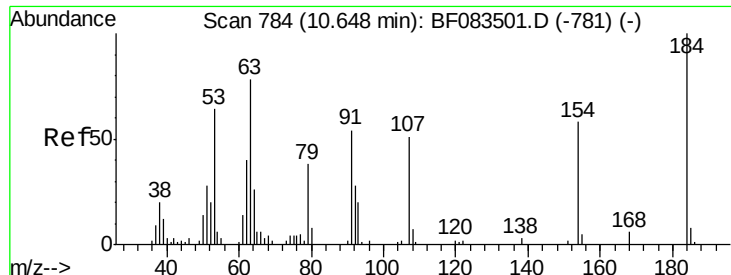
#52
3-Nitroaniline
Concen: 42.14 ng
RT: 10.42 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Tgt Ion:138 Resp: 160018
Ion Ratio Lower Upper
138 100
108 14.4 9.9 14.9
92 139.7 113.8 170.8



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

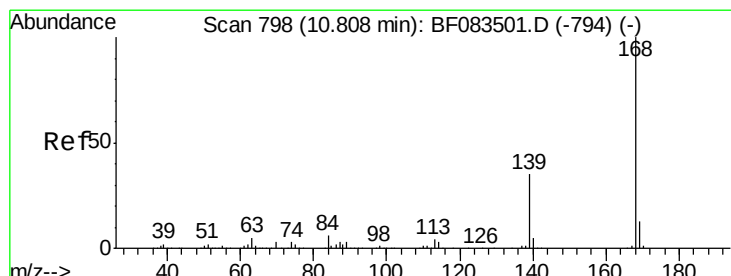
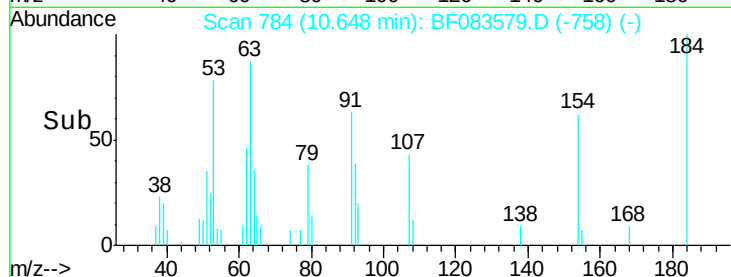
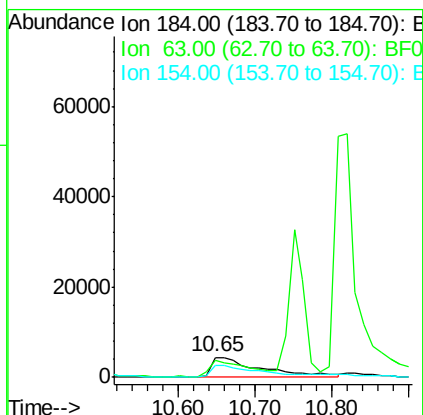
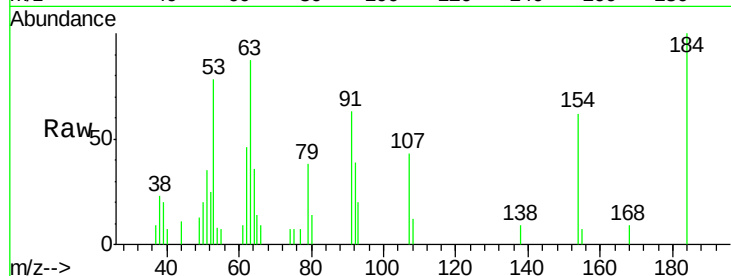




#53
 2,4-Dinitrophenol
 Concen: 17.64 ng
 RT: 10.65 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

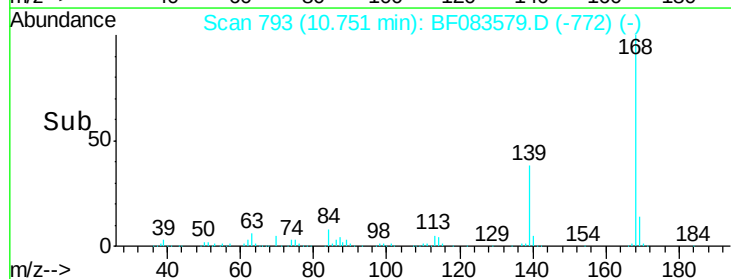
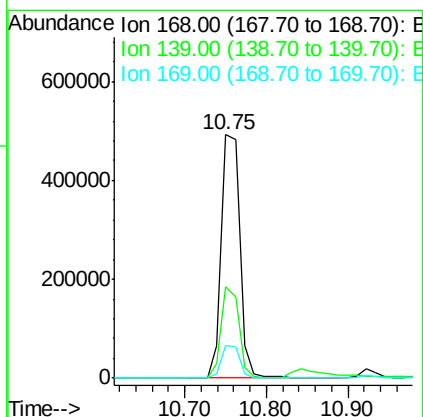
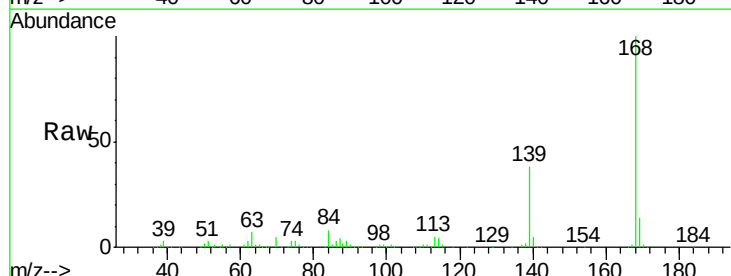
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

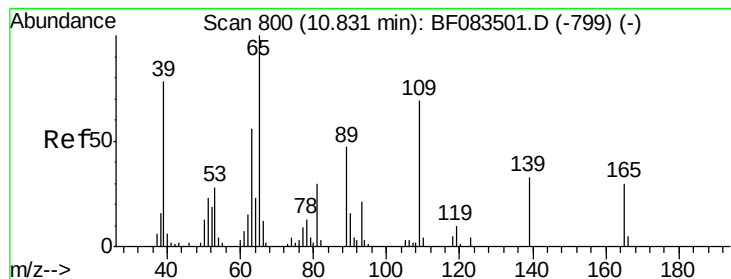
Tgt Ion:184 Resp: 20156
 Ion Ratio Lower Upper
 184 100
 63 87.1 62.4 93.6
 154 62.3 46.6 69.8



#54
 Dibenzofuran
 Concen: 41.80 ng
 RT: 10.75 min Scan# 793
 Delta R.T. -0.06 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Tgt Ion:168 Resp: 776452
 Ion Ratio Lower Upper
 168 100
 139 37.5 28.0 42.0
 169 13.6 10.8 16.2





#55

4-Nitrophenol

Concen: 31.49 ng

RT: 10.84 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

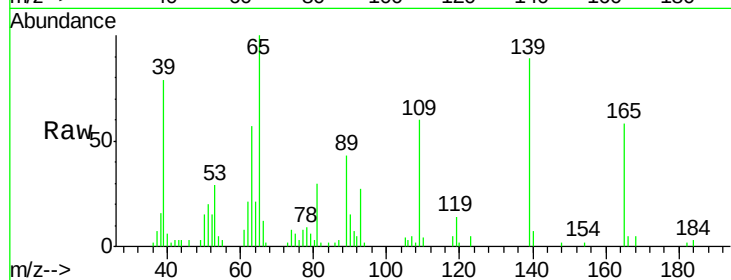
Tgt Ion:139 Resp: 67356

Ion Ratio Lower Upper

139 100

109 67.3 42.0 82.0

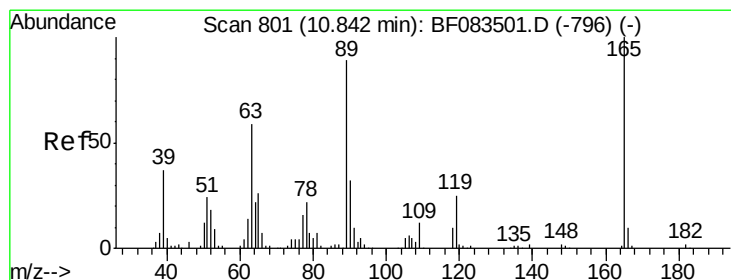
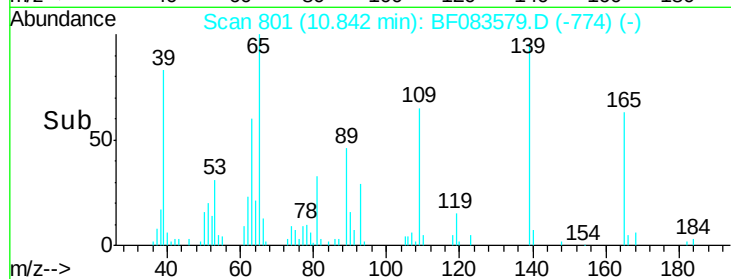
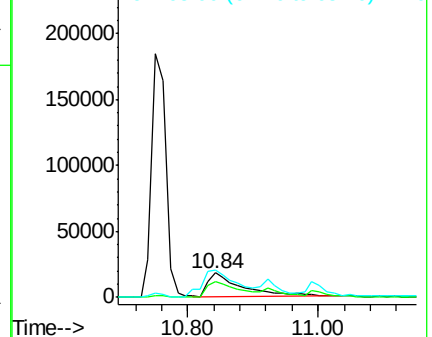
65 112.9 89.2 129.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.71 ng

RT: 10.82 min Scan# 799

Delta R.T. -0.02 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Tgt Ion:165 Resp: 187269

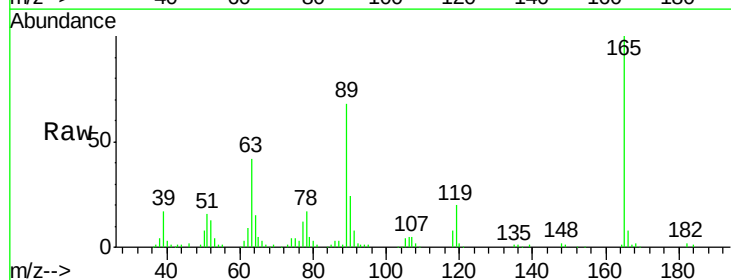
Ion Ratio Lower Upper

165 100

63 42.3 51.4 77.2#

89 67.5 72.6 108.8#

182 2.1 1.4 2.0#

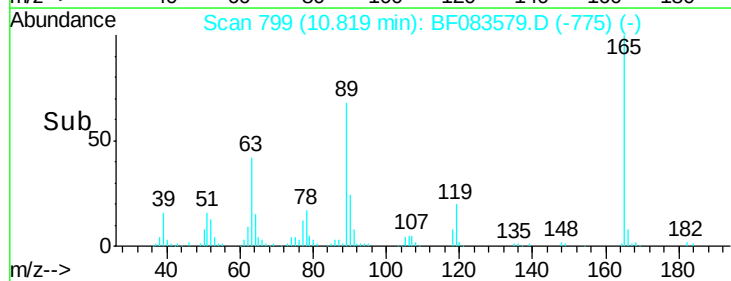
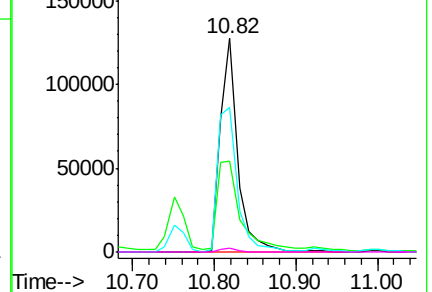


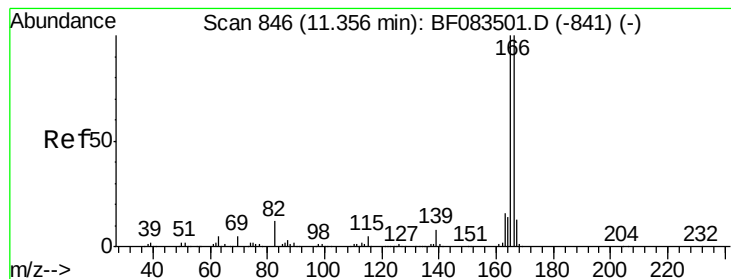
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.78 ng

RT: 11.31 min Scan# 842

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

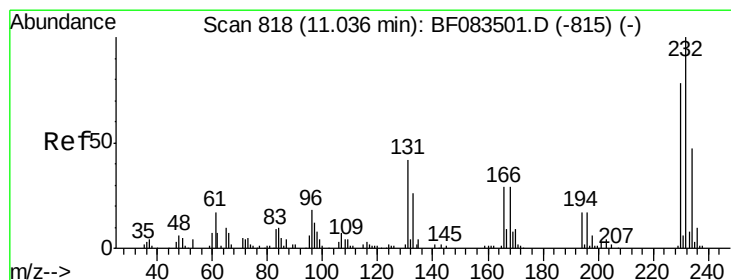
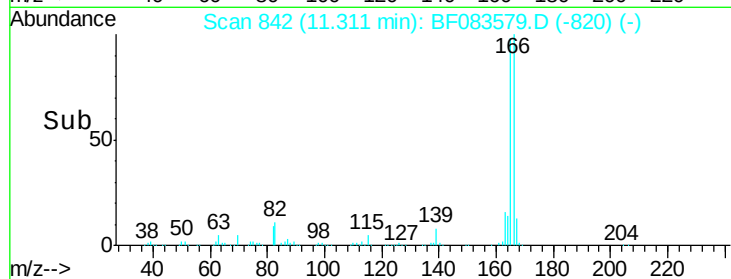
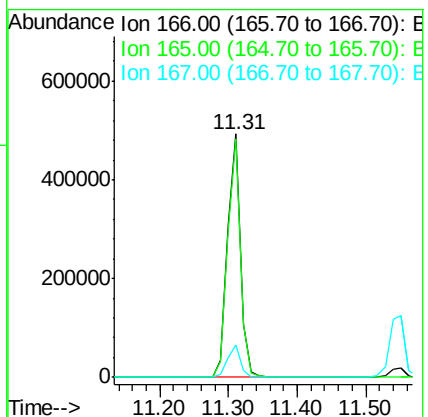
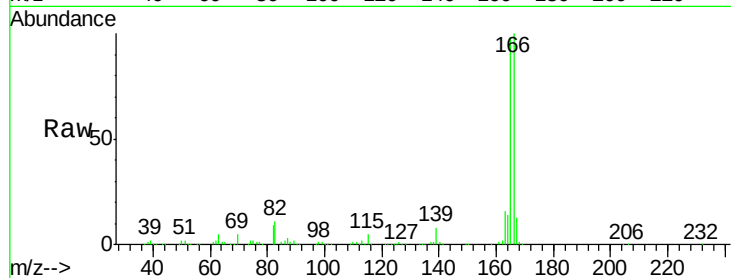
Tgt Ion:166 Resp: 659100

Ion Ratio Lower Upper

166 100

165 98.1 80.0 120.0

167 13.1 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.50 ng

RT: 11.00 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Tgt Ion:232 Resp: 130144

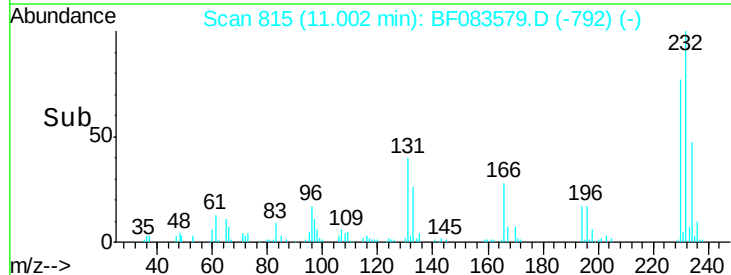
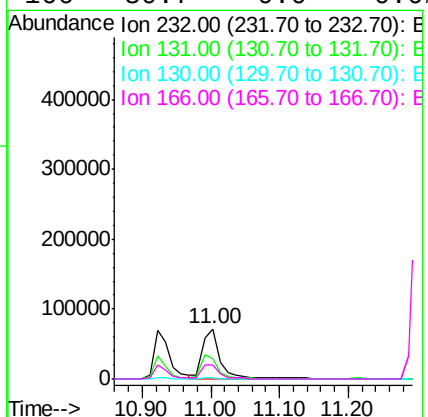
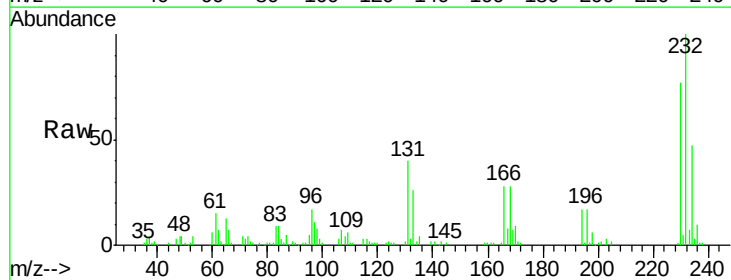
Ion Ratio Lower Upper

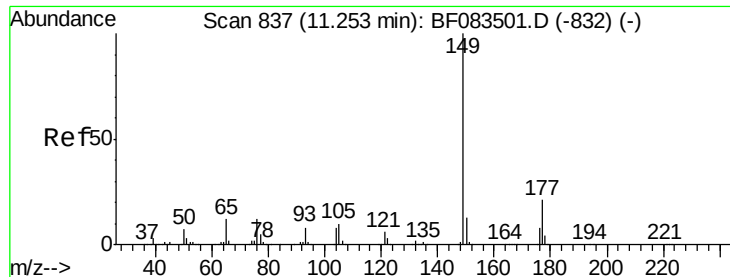
232 100

131 47.0 0.0 0.0#

130 2.0 0.0 0.0#

166 30.7 0.0 0.0#

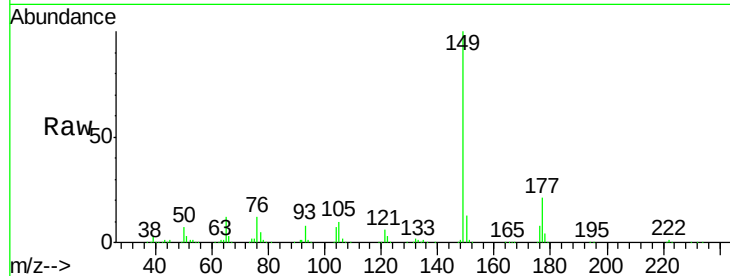




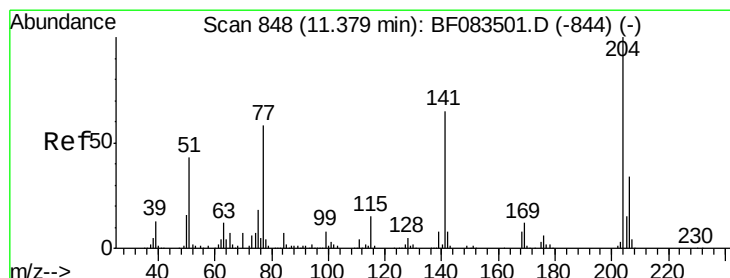
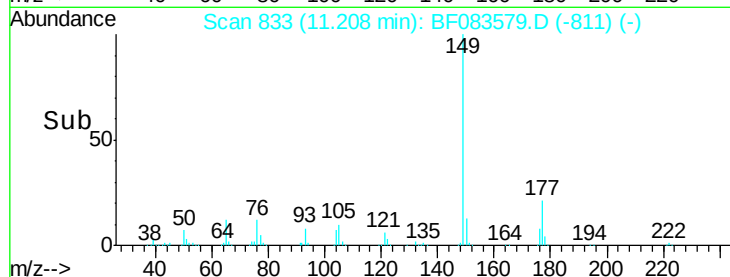
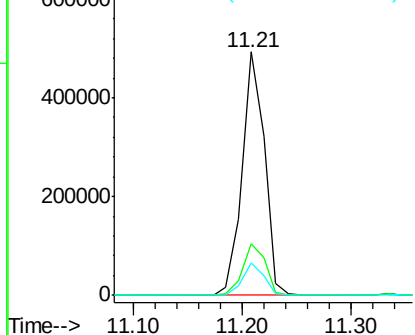
#59
Diethylphthalate
Concen: 43.33 ng
RT: 11.21 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 697484
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 13.1 10.2 15.4

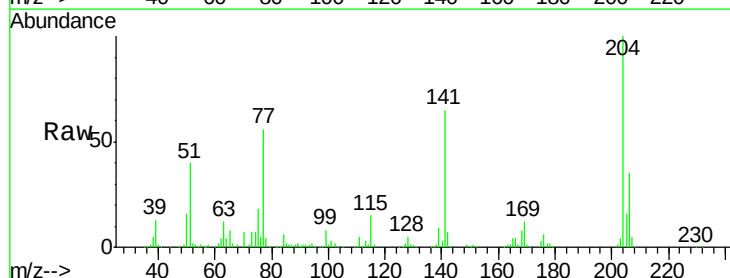


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

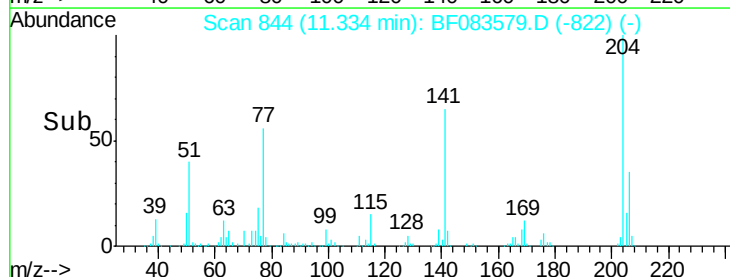
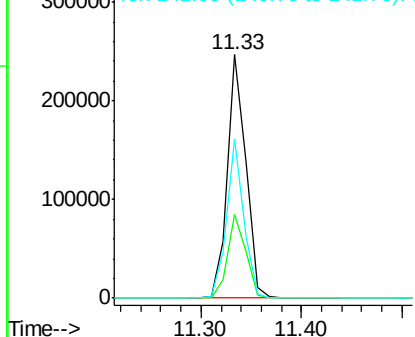


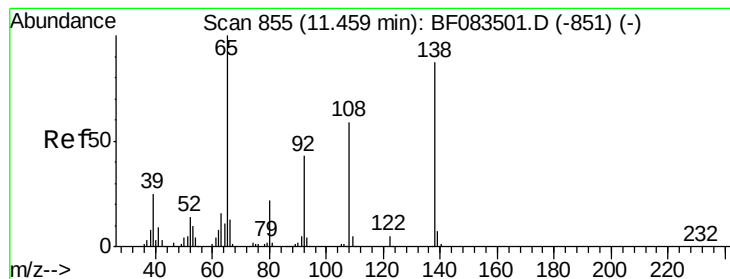
#60
4-Chlorophenyl-phenylether
Concen: 40.62 ng
RT: 11.33 min Scan# 844
Delta R.T. -0.05 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Tgt Ion:204 Resp: 314608
Ion Ratio Lower Upper
204 100
206 34.5 27.3 40.9
141 65.3 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

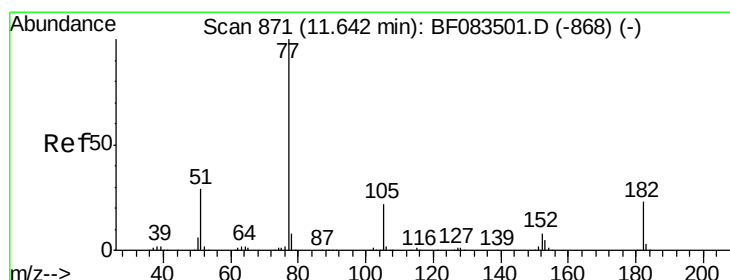
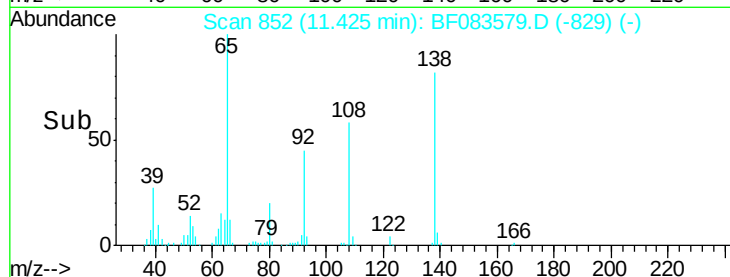
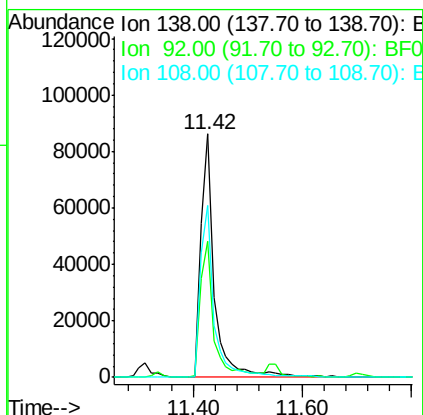
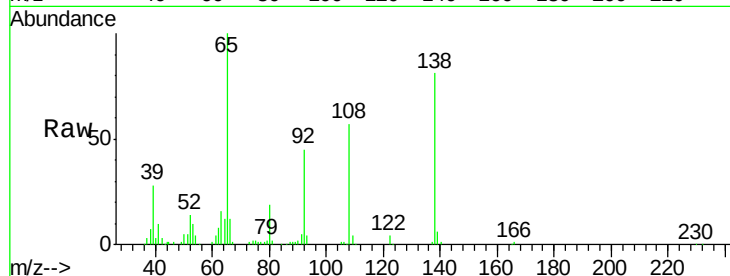




#61
4-Nitroaniline
Concen: 42.46 ng
RT: 11.42 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

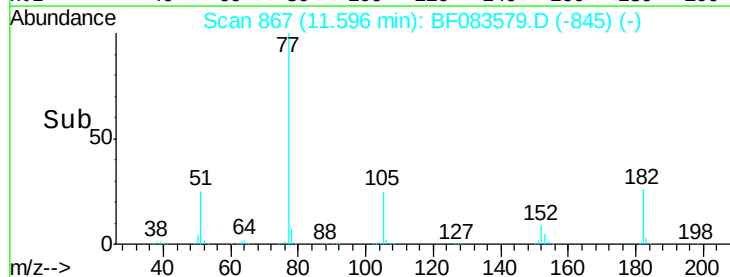
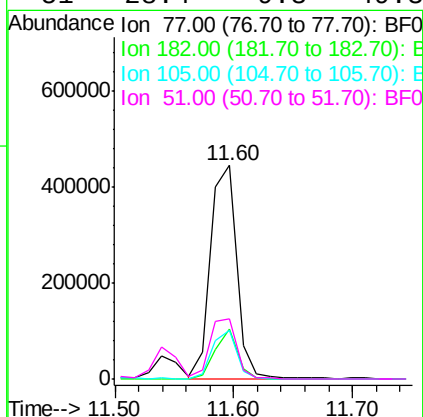
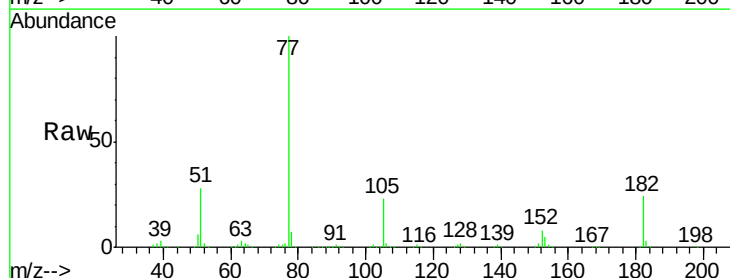
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

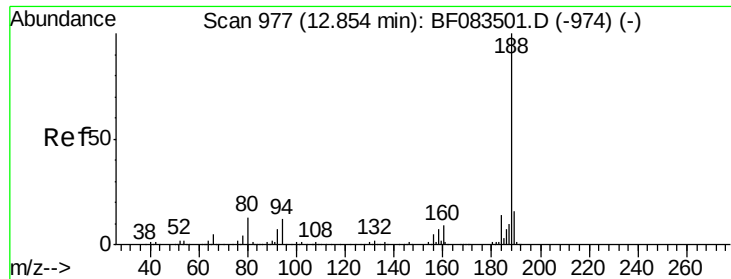
Tgt Ion: 138 Resp: 146067
Ion Ratio Lower Upper
138 100
92 55.8 29.0 69.0
108 70.6 47.4 87.4



#62
Azobenzene
Concen: 39.24 ng
RT: 11.60 min Scan# 867
Delta R.T. -0.05 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Tgt Ion: 77 Resp: 673947
Ion Ratio Lower Upper
77 100
182 23.6 2.5 42.5
105 22.8 2.1 42.1
51 28.4 9.3 49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.81 min Scan# 973

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

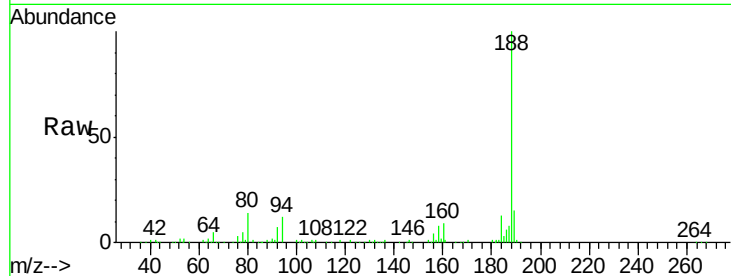
Tgt Ion:188 Resp: 346278

Ion Ratio Lower Upper

188 100

94 12.1 9.4 14.2

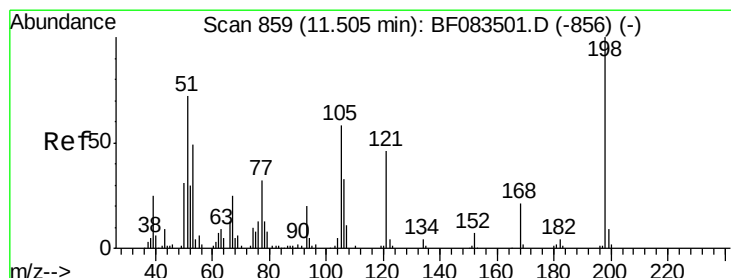
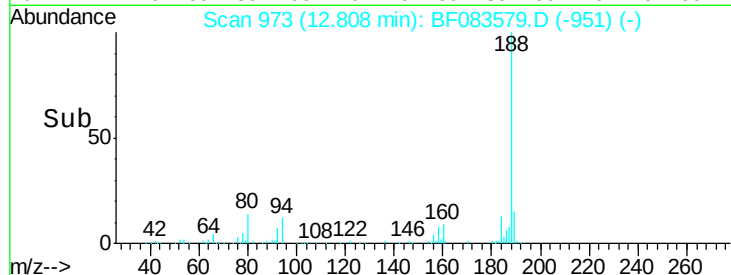
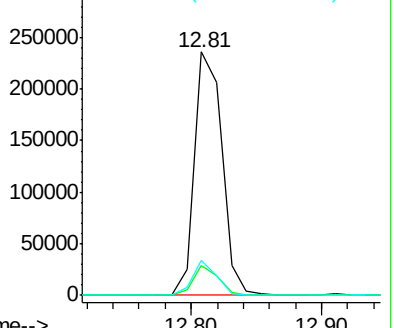
80 14.2 10.6 16.0



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: 22.14 ng

RT: 11.48 min Scan# 857

Delta R.T. -0.02 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

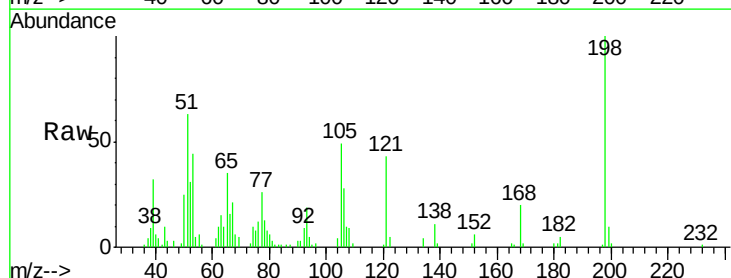
Tgt Ion:198 Resp: 46999

Ion Ratio Lower Upper

198 100

51 63.1 53.8 93.8

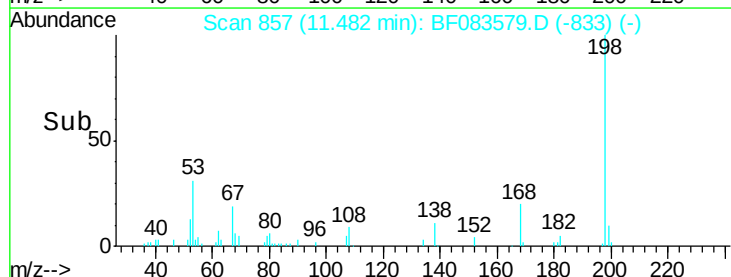
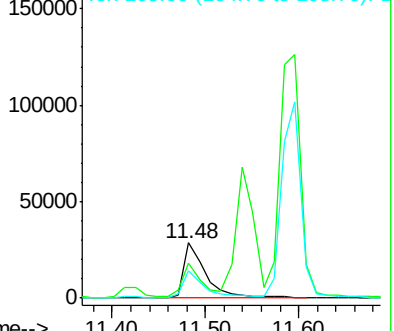
105 49.5 38.6 78.6

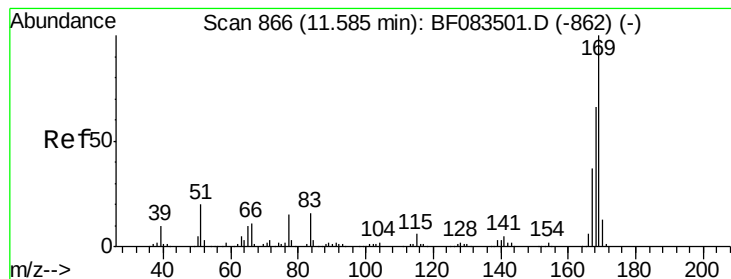


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 46.21 ng

RT: 11.55 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

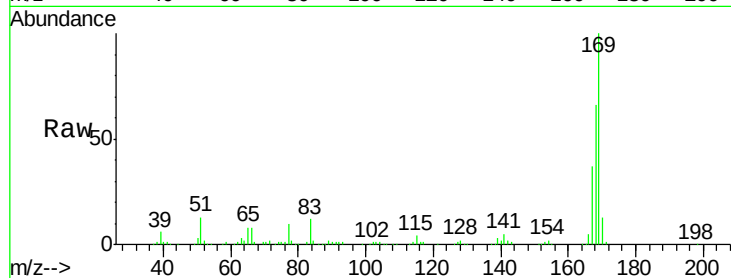
Tgt Ion:169 Resp: 529829

Ion Ratio Lower Upper

169 100

168 65.5 53.0 79.6

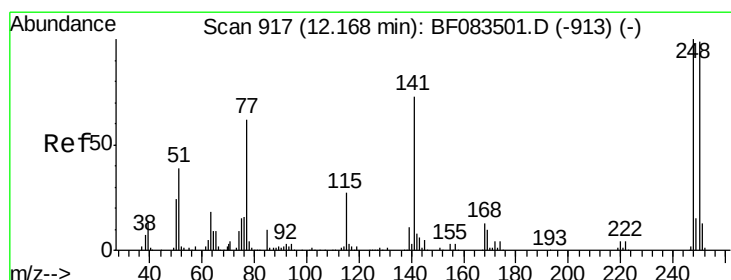
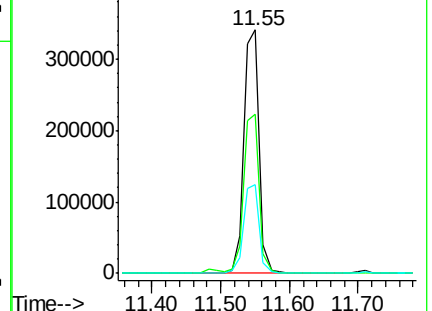
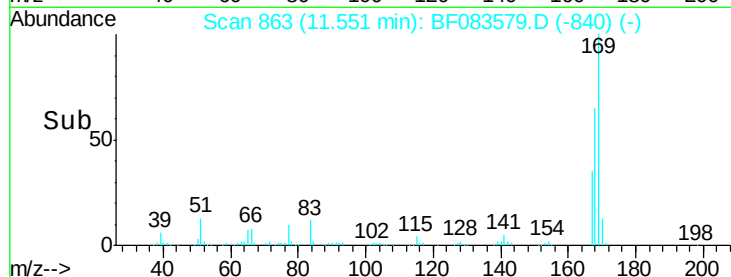
167 36.6 29.3 43.9



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: 46.62 ng

RT: 12.12 min Scan# 913

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

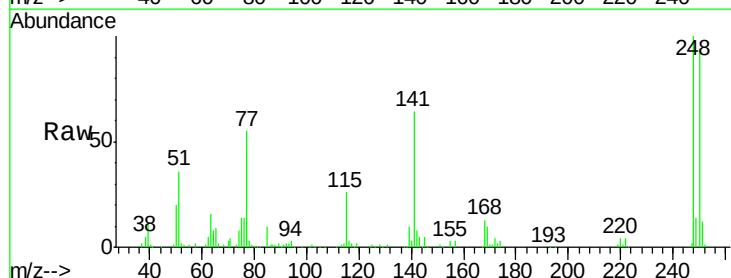
Tgt Ion:248 Resp: 176409

Ion Ratio Lower Upper

248 100

250 94.3 79.2 118.8

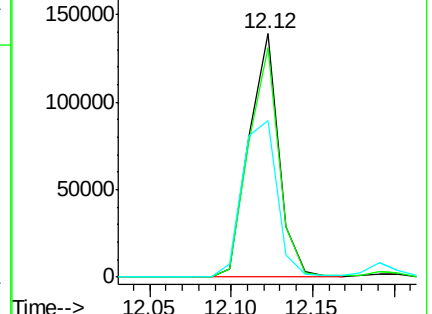
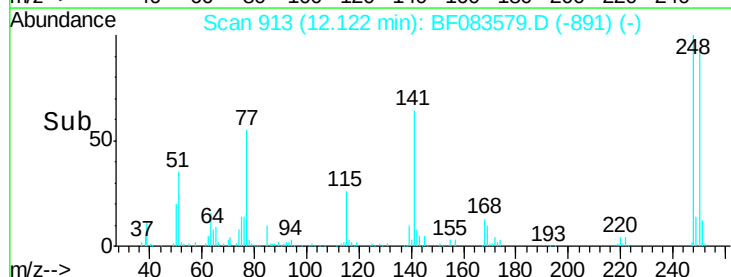
141 64.4 58.2 87.4

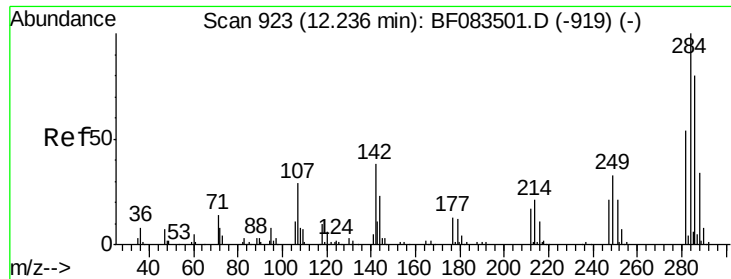


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

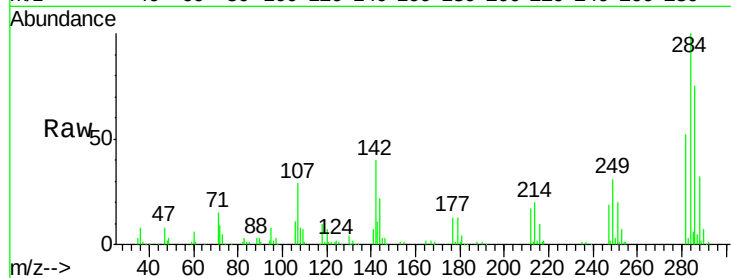




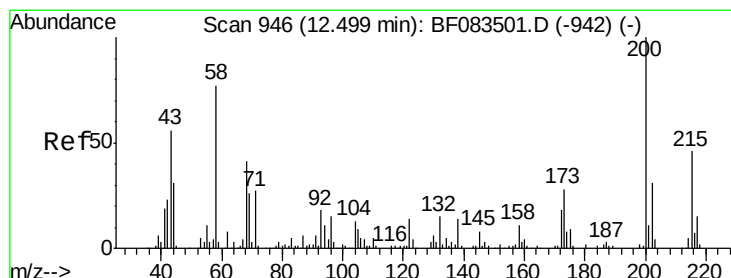
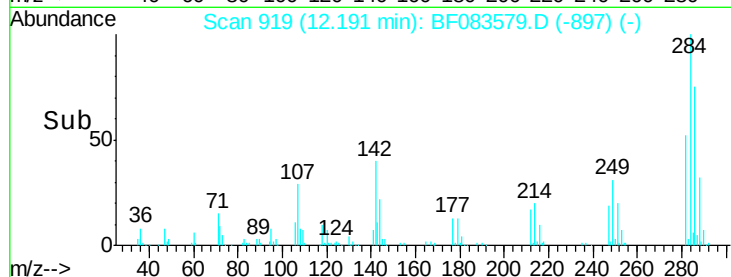
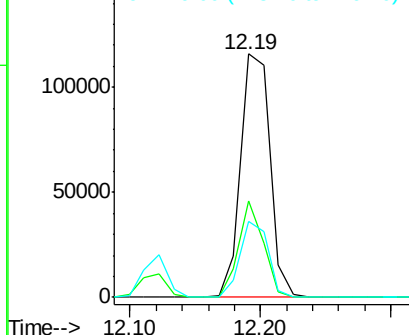
#67
Hexachlorobenzene
Concen: 44.72 ng
RT: 12.19 min Scan# 919
Delta R.T. -0.05 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 180902
Ion Ratio Lower Upper
284 100
142 39.7 31.0 46.4
249 31.4 26.9 40.3

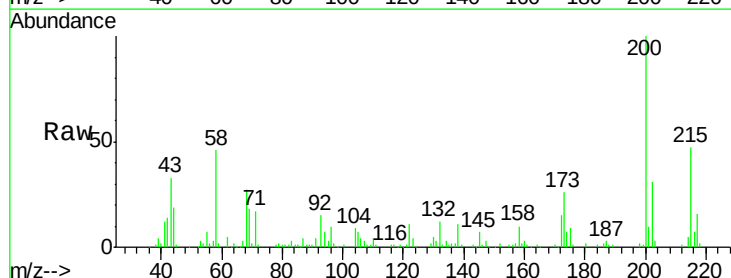


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

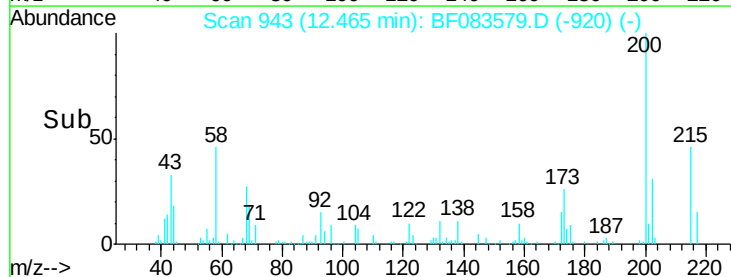
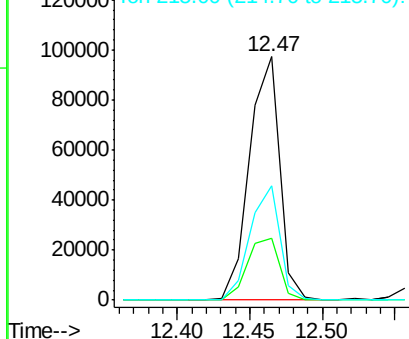


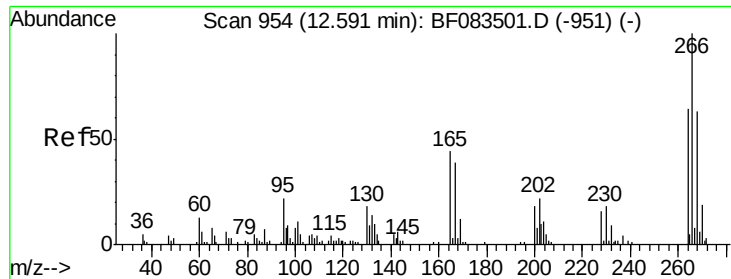
#68
Atrazine
Concen: 40.64 ng
RT: 12.47 min Scan# 943
Delta R.T. -0.03 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Tgt Ion:200 Resp: 140895
Ion Ratio Lower Upper
200 100
173 25.6 7.8 47.8
215 46.9 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

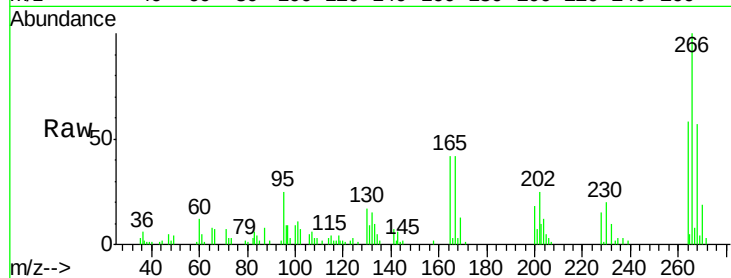




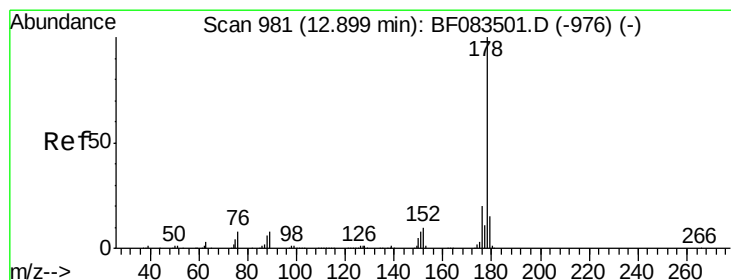
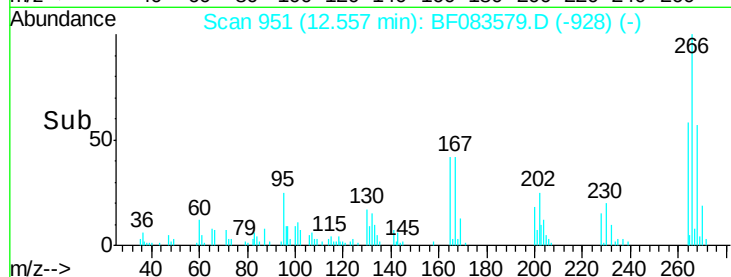
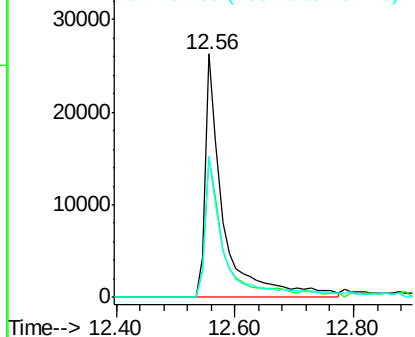
#69
 Pentachlorophenol
 Concen: 33.38 ng
 RT: 12.56 min Scan# 951
 Delta R.T. -0.03 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 56333
 Ion Ratio Lower Upper
 266 100
 268 57.2 50.2 75.2
 264 57.9 51.4 77.2

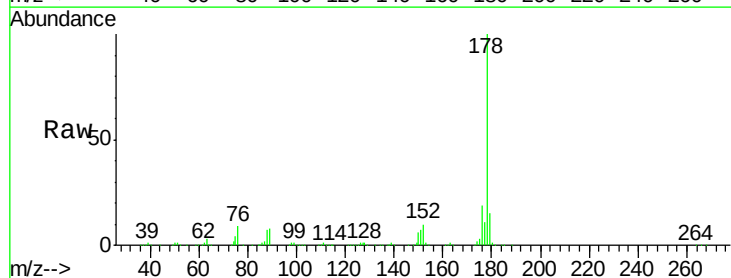


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

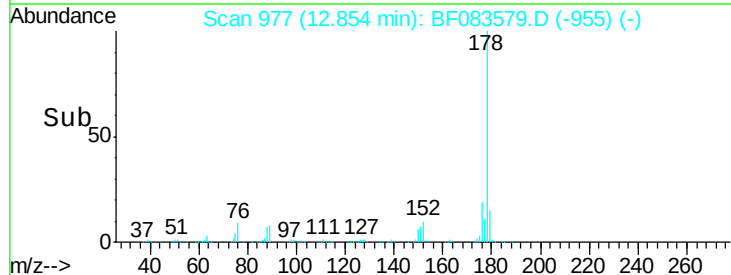
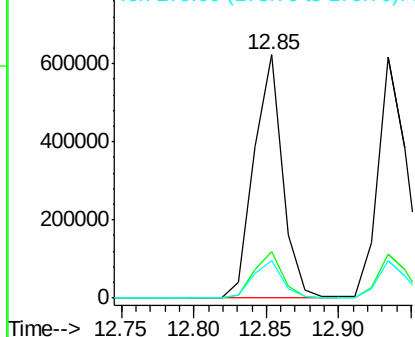


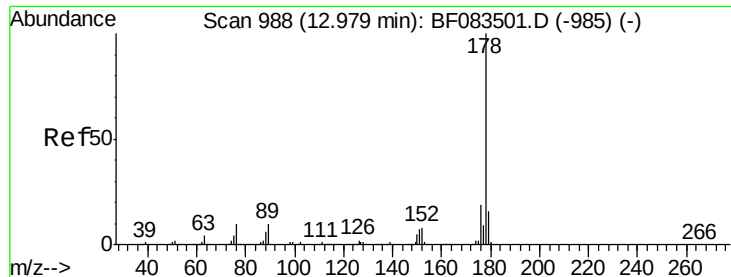
#70
 Phenanthrene
 Concen: 42.31 ng
 RT: 12.85 min Scan# 977
 Delta R.T. -0.05 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Tgt Ion:178 Resp: 852863
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 15.2 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

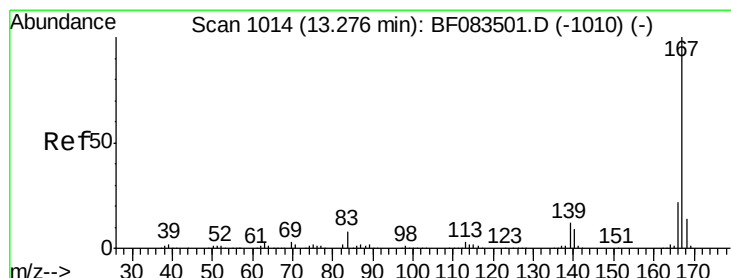
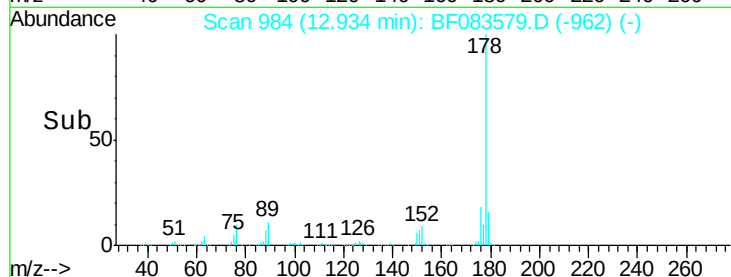
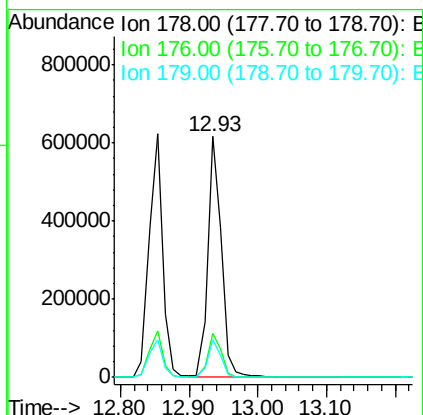
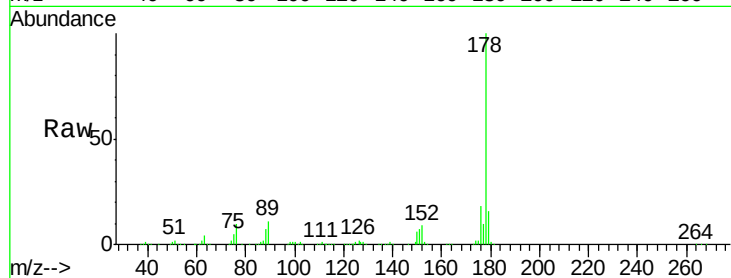




#71
 Anthracene
 Concen: 41.36 ng
 RT: 12.93 min Scan# 984
 Delta R.T. -0.05 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

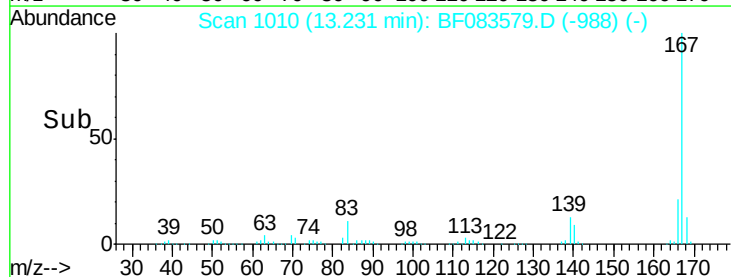
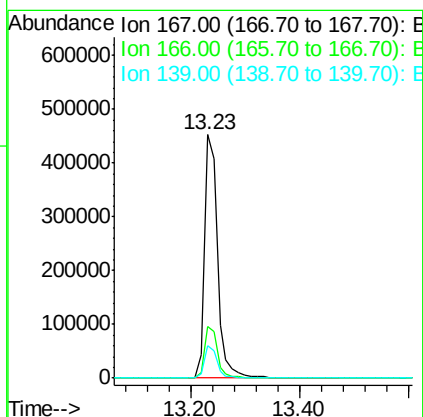
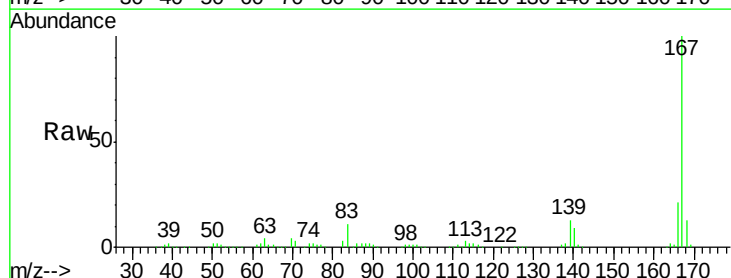
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

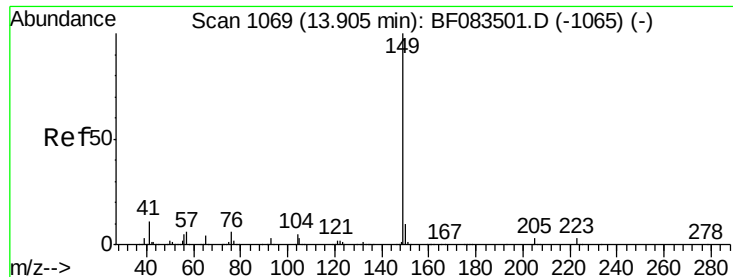
Tgt Ion:178 Resp: 850254
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.2 22.8
 179 15.8 12.6 18.8



#72
 Carbazole
 Concen: 42.41 ng
 RT: 13.23 min Scan# 1010
 Delta R.T. -0.05 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Tgt Ion:167 Resp: 748527
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 13.1 9.3 13.9





#73

Di-n-butylphthalate

Concen: 46.40 ng

RT: 13.86 min Scan# 1065

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

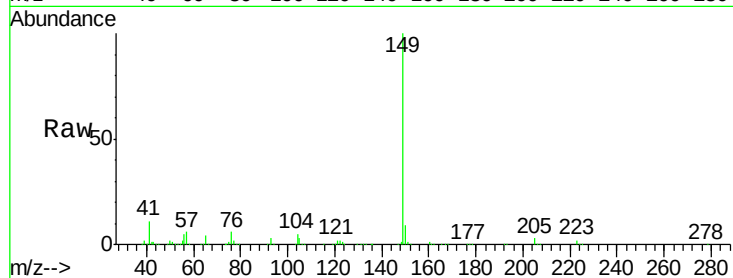
Tgt Ion:149 Resp: 986306

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

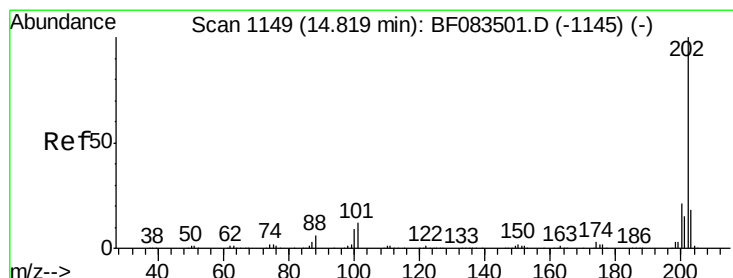
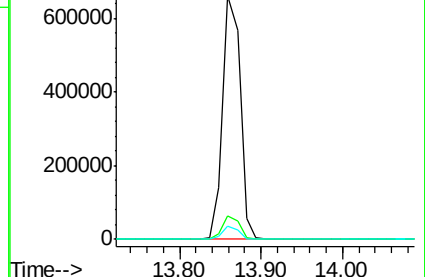
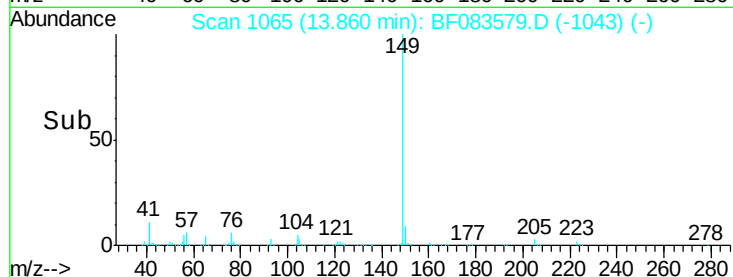
104 5.2 3.9 5.9



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: 41.54 ng

RT: 14.77 min Scan# 1145

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

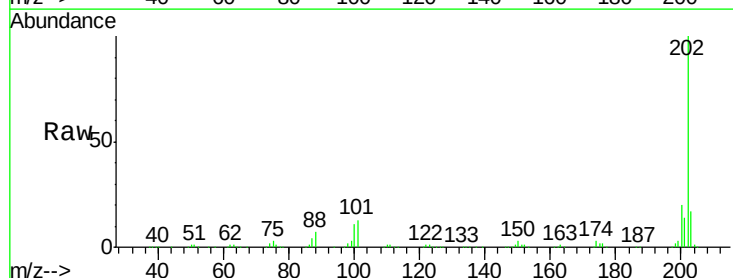
Tgt Ion:202 Resp: 829740

Ion Ratio Lower Upper

202 100

101 13.4 0.0 31.5

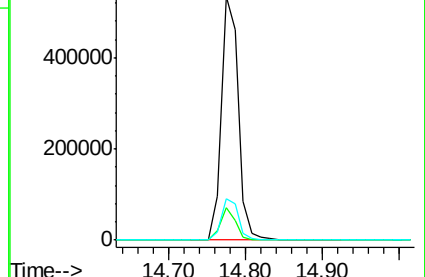
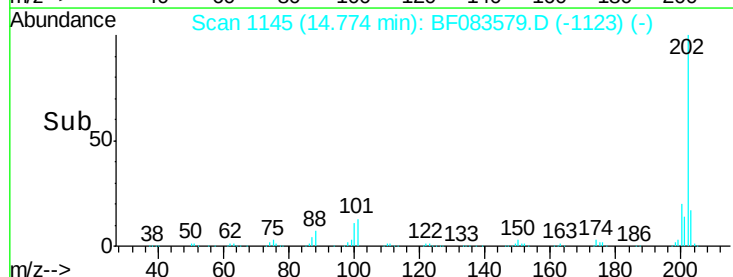
203 17.2 0.0 37.6

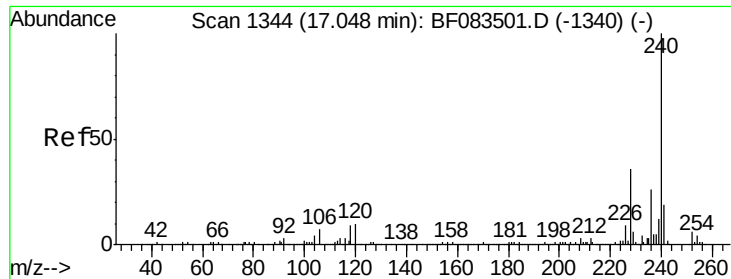


Abundance Ion 202.00 (201.70 to 202.70): E

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: 17.01 min Scan# 1341

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

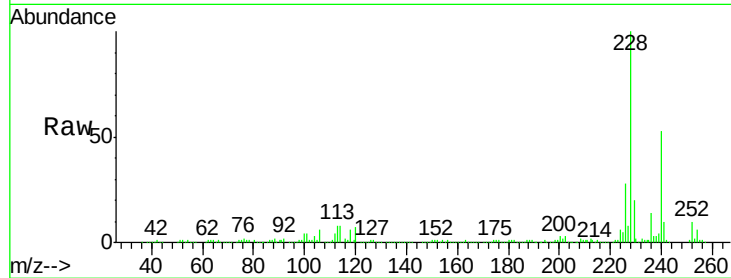
Tgt Ion:240 Resp: 294863

Ion Ratio Lower Upper

240 100

120 13.8 8.1 12.1#

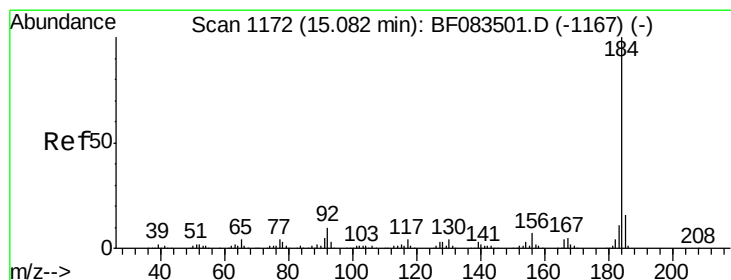
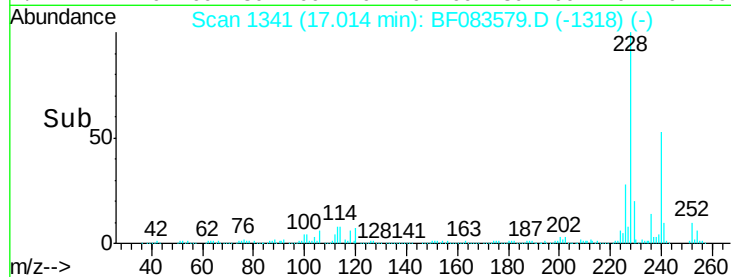
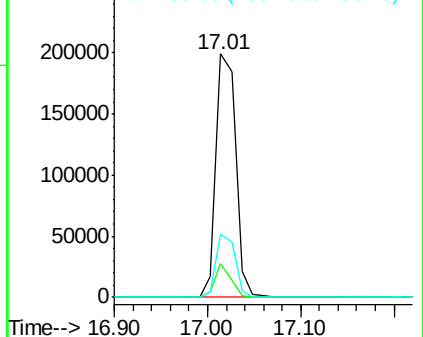
236 25.7 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.99 ng

RT: 15.06 min Scan# 1170

Delta R.T. -0.02 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

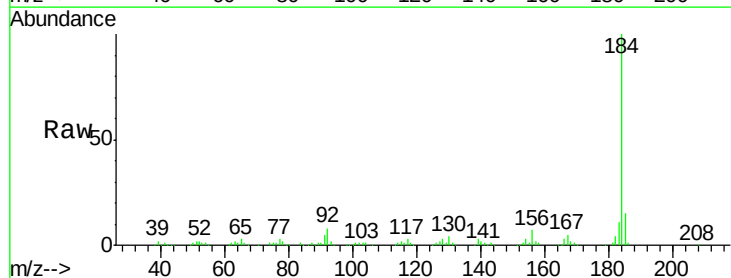
Tgt Ion:184 Resp: 394097

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

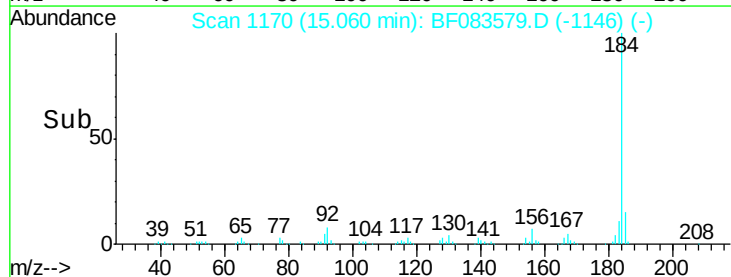
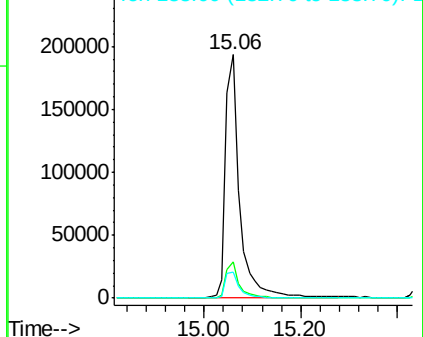
183 10.7 9.0 13.4

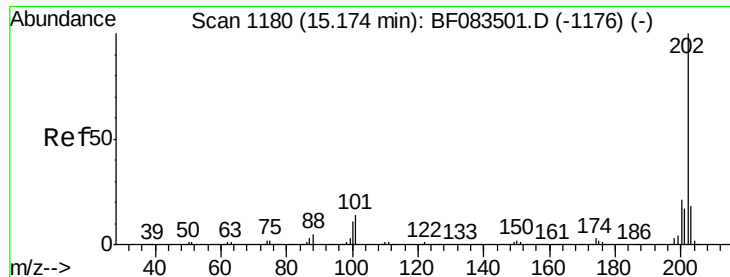


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

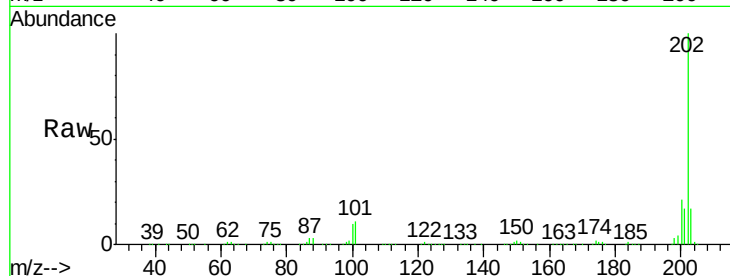




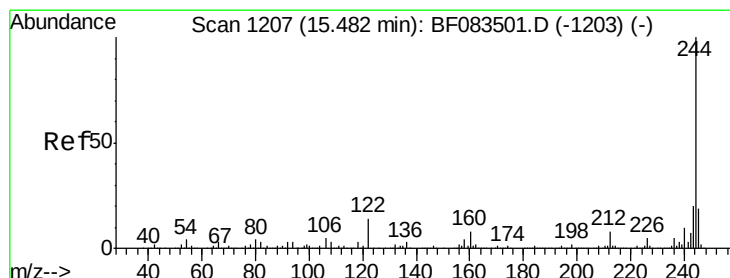
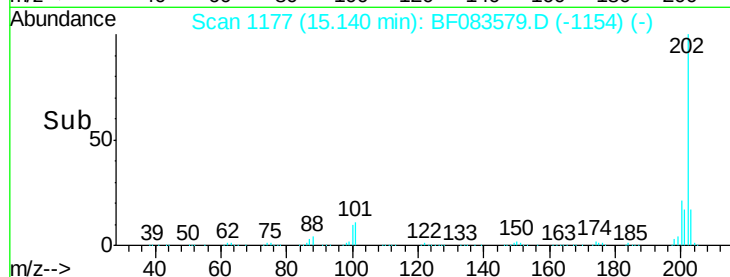
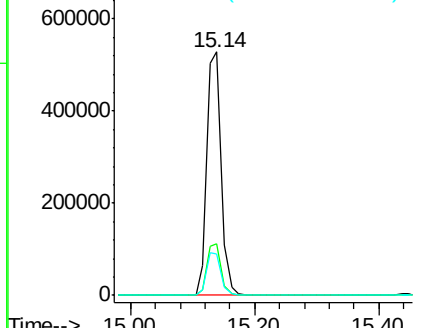
#77
 Pyrene
 Concen: 38.58 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.03 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 851000
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.7 25.1
 203 16.8 14.3 21.5

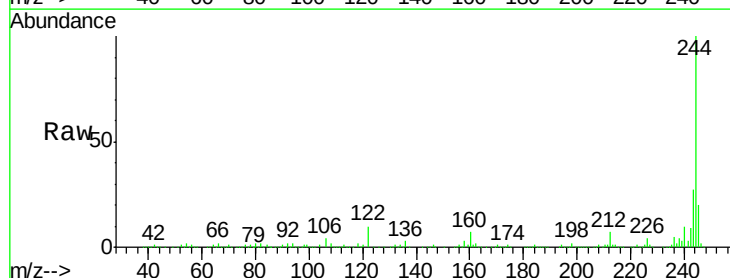


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

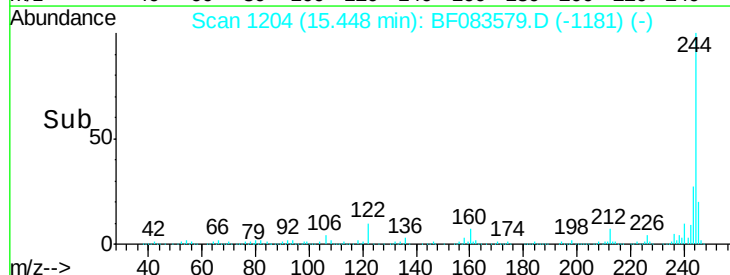
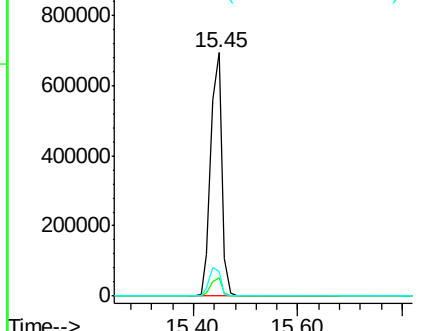


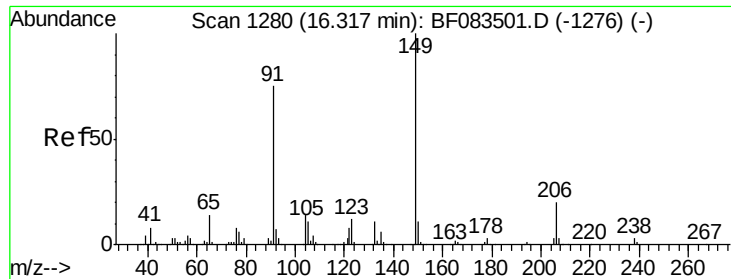
#78
 Terphenyl-d14
 Concen: 77.86 ng
 RT: 15.45 min Scan# 1204
 Delta R.T. -0.03 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Tgt Ion: 244 Resp: 1031750
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 10.1 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

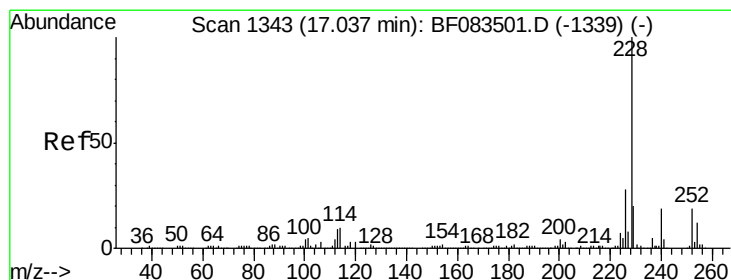
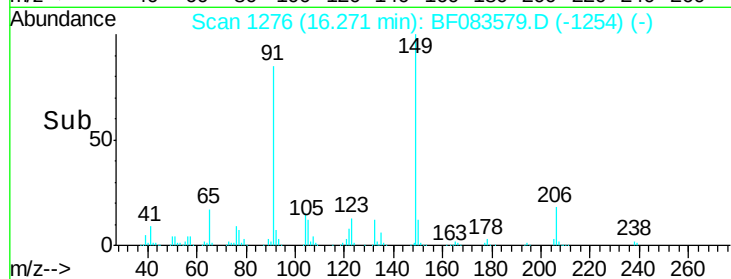
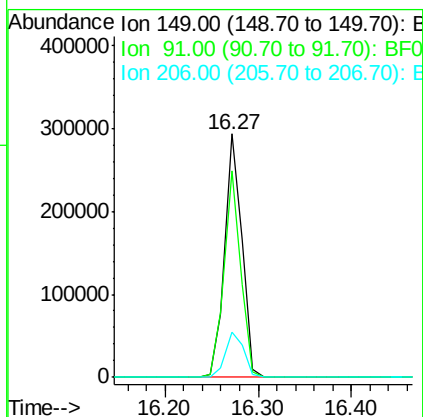
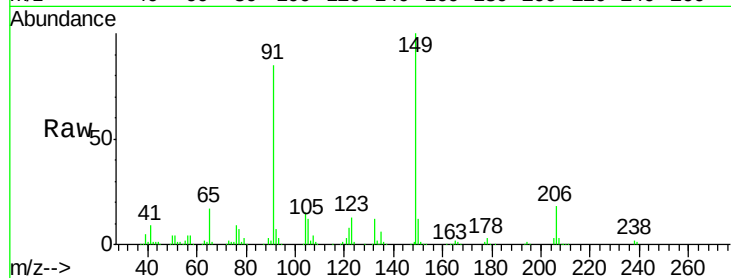




#79
Butylbenzylphthalate
Concen: 43.55 ng
RT: 16.27 min Scan# 1276
Delta R.T. -0.05 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

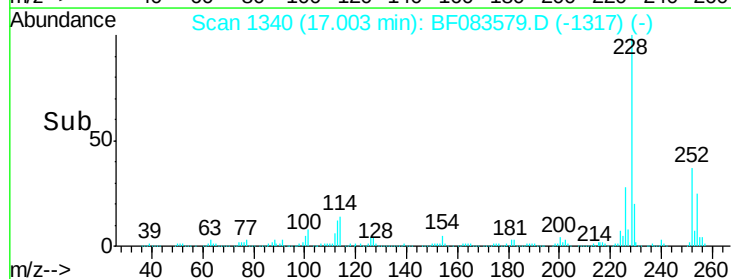
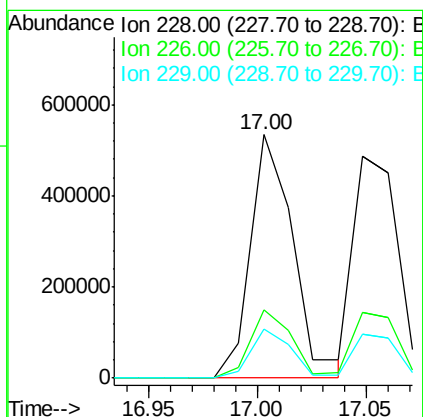
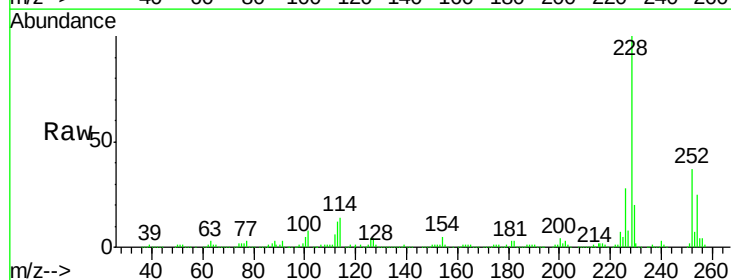
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

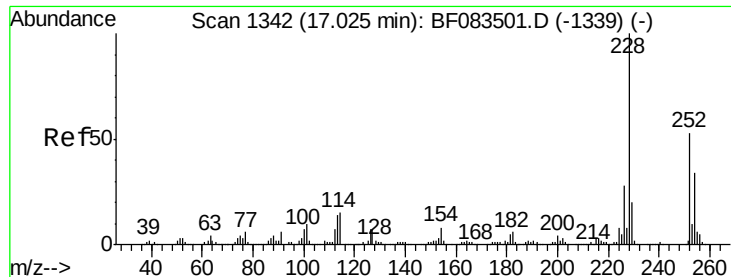
Tgt Ion:149 Resp: 377726
Ion Ratio Lower Upper
149 100
91 84.6 60.0 90.0
206 18.4 16.2 24.4



#80
Benzo(a)anthracene
Concen: 42.42 ng
RT: 17.00 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BF083579.D
Acq: 8 Dec 2015 3:13

Tgt Ion:228 Resp: 731762
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.1 15.7 23.5

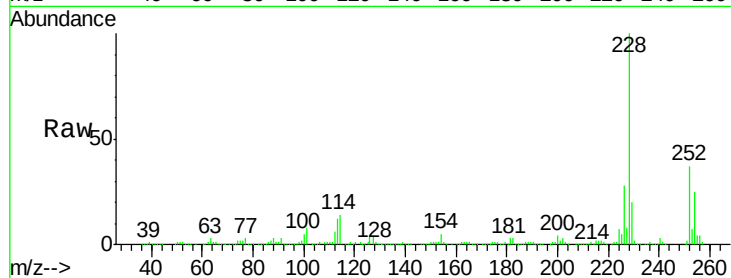




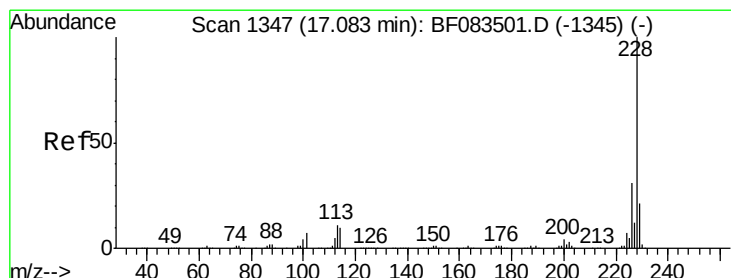
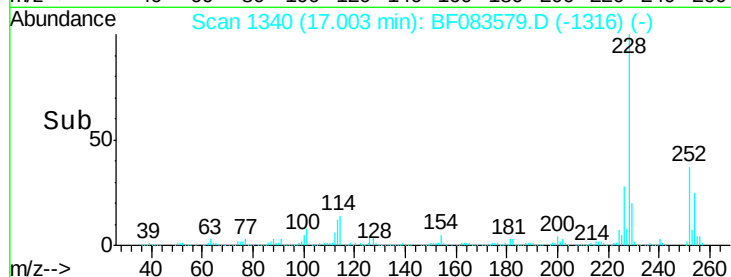
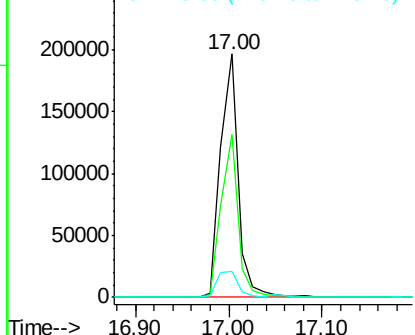
#81
 3,3'-Dichlorobenzidine
 Concen: 47.27 ng
 RT: 17.00 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 260823
 Ion Ratio Lower Upper
 252 100
 254 66.7 50.6 76.0
 126 10.8 11.0 16.4#

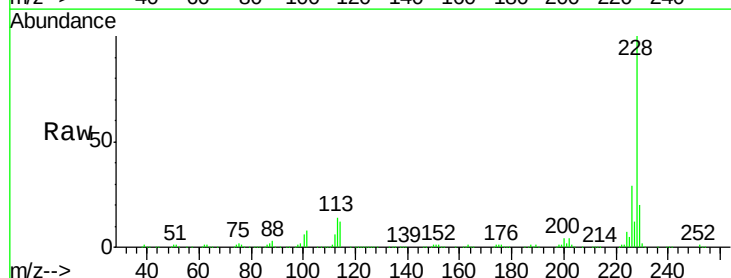


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

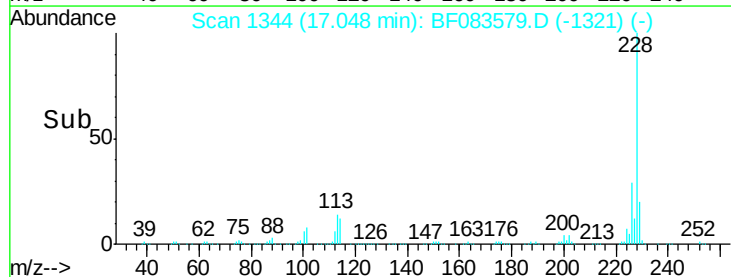
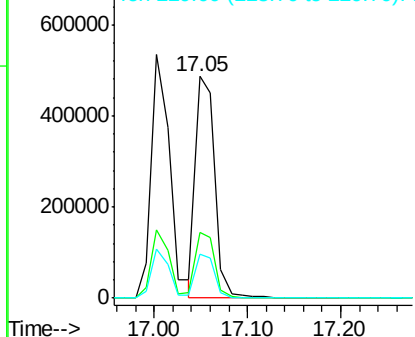


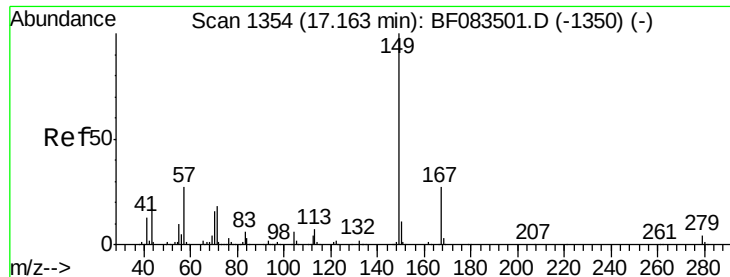
#82
 Chrysene
 Concen: 40.82 ng
 RT: 17.05 min Scan# 1344
 Delta R.T. -0.03 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Tgt Ion: 228 Resp: 701542
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.7 37.1
 229 20.0 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: 46.60 ng

RT: 17.12 min Scan# 1350

Delta R.T. -0.05 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

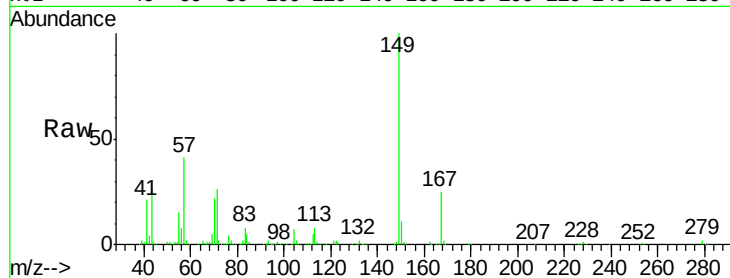
Tgt Ion:149 Resp: 530361

Ion Ratio Lower Upper

149 100

167 25.0 21.8 32.8

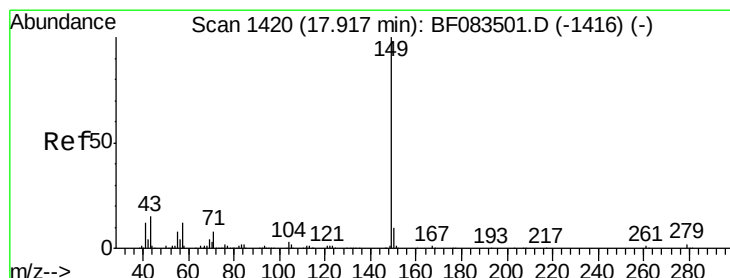
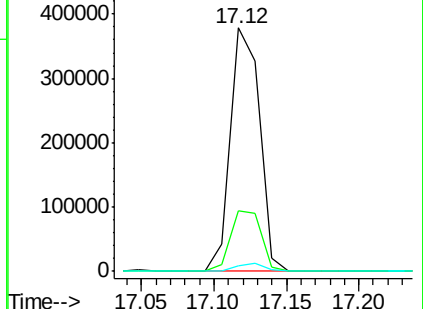
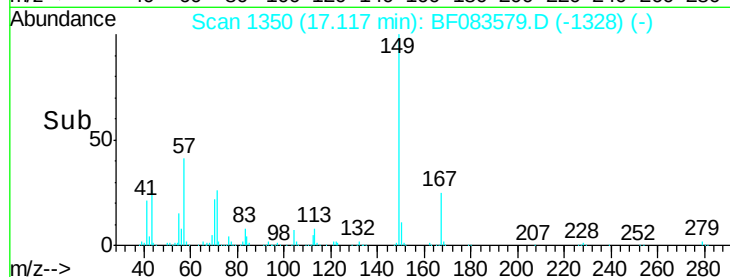
279 2.1 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 55.99 ng

RT: 17.88 min Scan# 1417

Delta R.T. -0.03 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

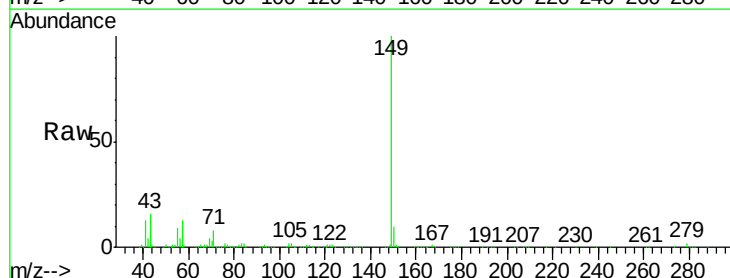
Tgt Ion:149 Resp: 908831

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

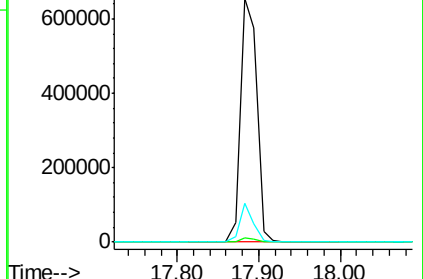
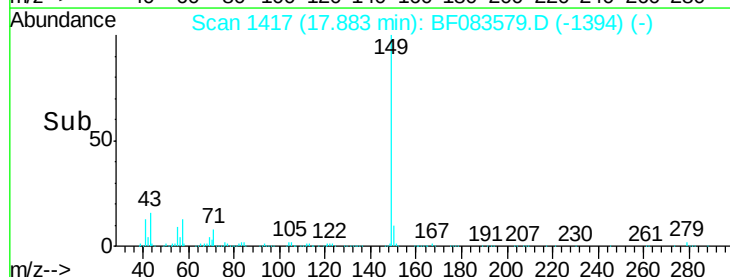
43 12.8 0.0 0.0#

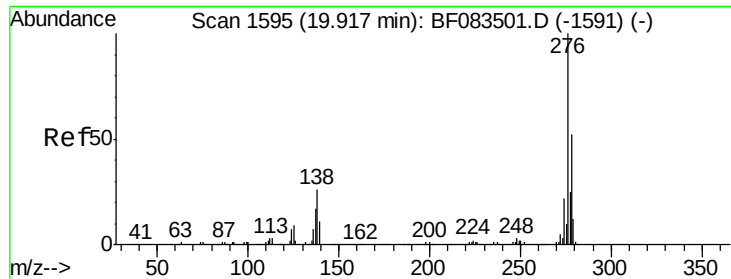


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

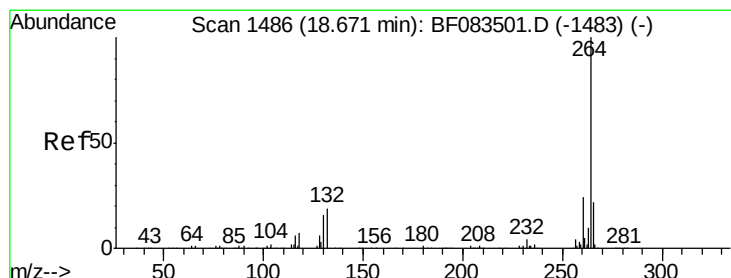
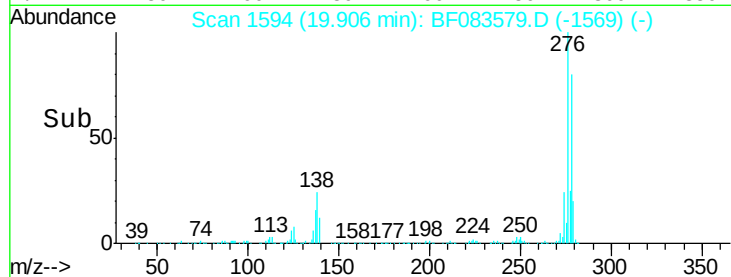
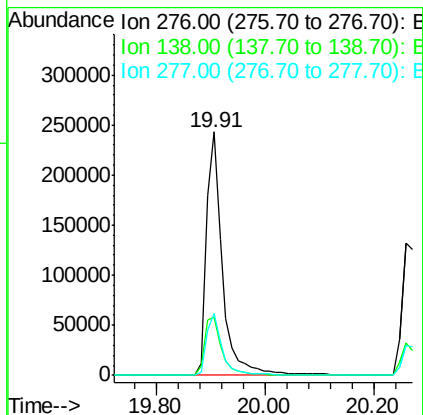
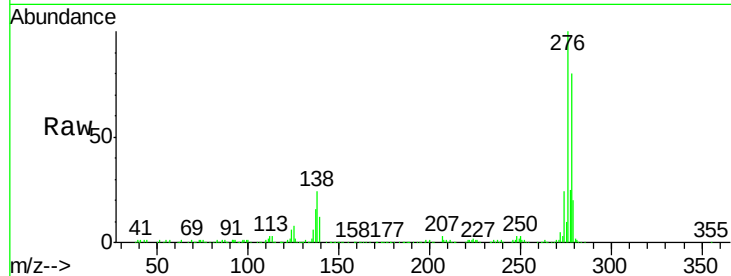




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.76 ng
 RT: 19.91 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

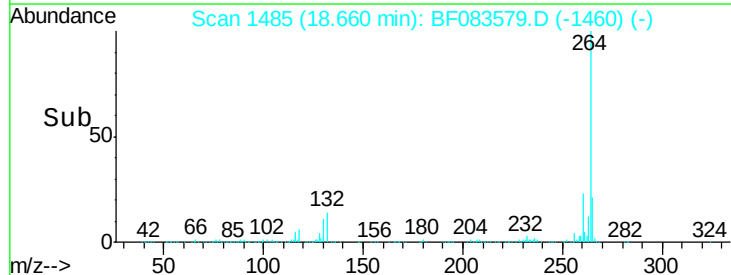
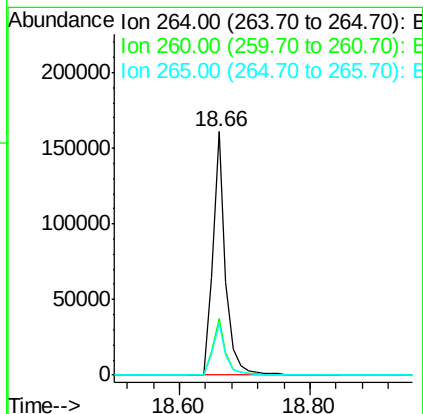
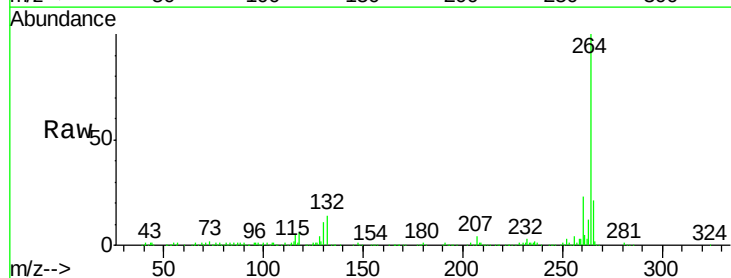
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

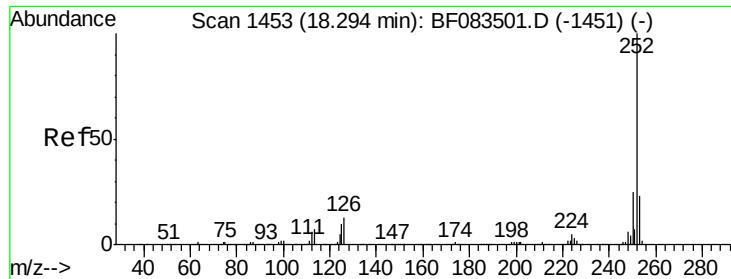
Tgt Ion: 276 Resp: 497437
 Ion Ratio Lower Upper
 276 100
 138 26.5 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.66 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF083579.D
 Acq: 8 Dec 2015 3:13

Tgt Ion: 264 Resp: 221736
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.0
 265 21.3 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 90.84 ng

RT: 18.31 min Scan# 1454

Delta R.T. 0.01 min

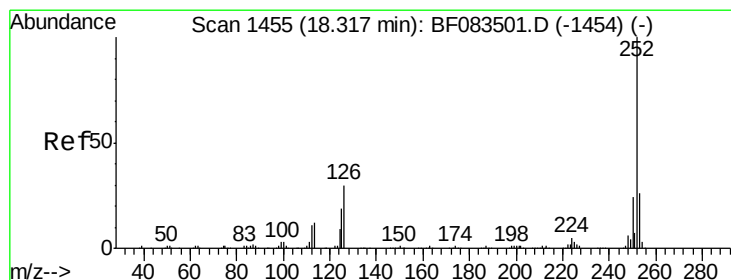
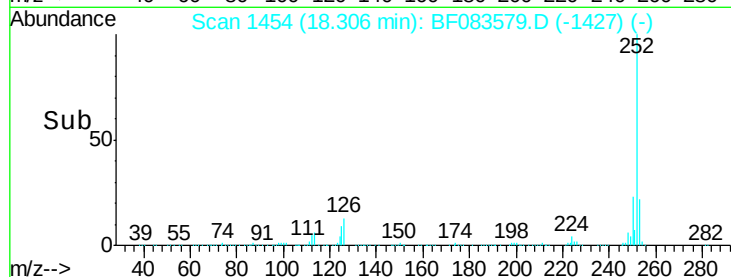
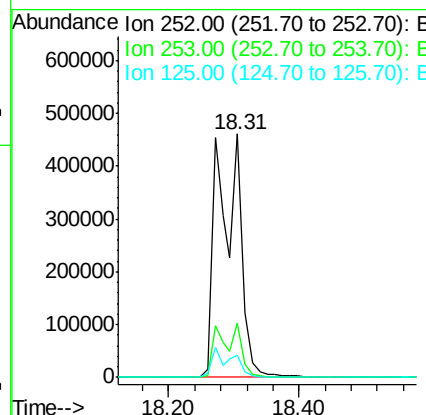
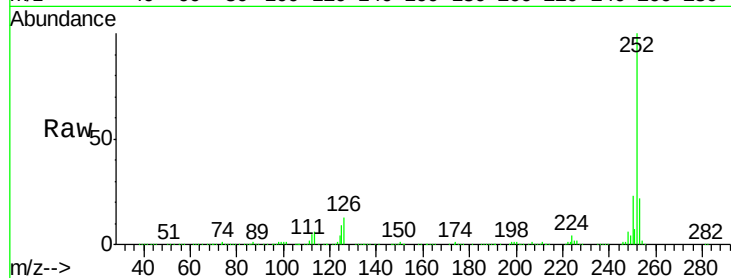
Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1131187

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	9.0	8.2	12.4



#88

Benzo(k)fluoranthene

Concen: 88.68 ng

RT: 18.31 min Scan# 1454

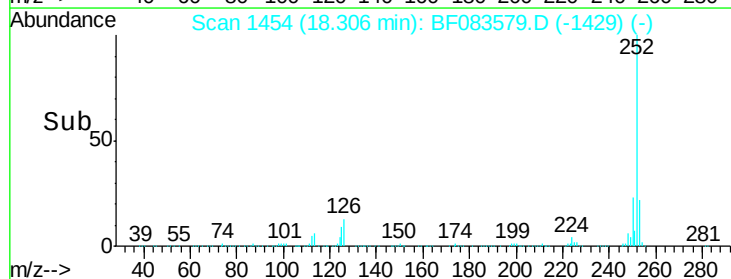
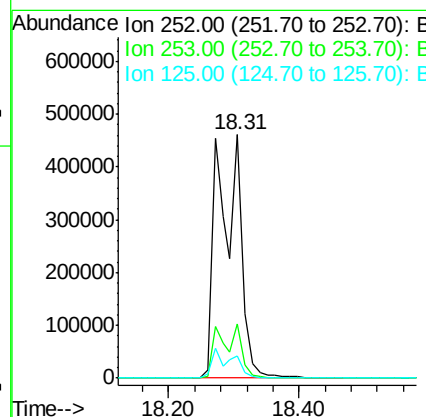
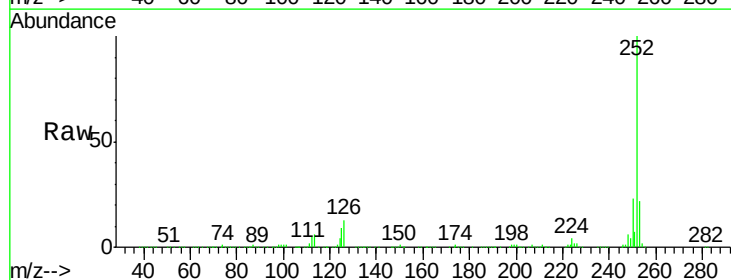
Delta R.T. -0.01 min

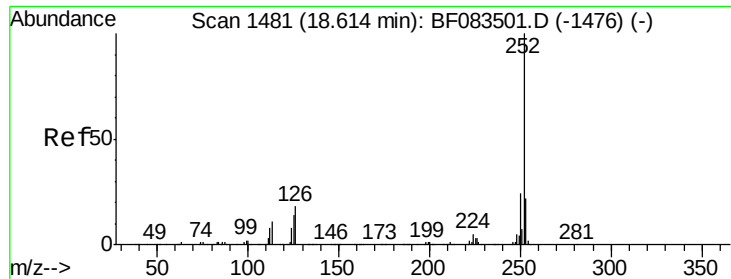
Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Tgt Ion:252 Resp: 1131187

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	27.8
125	9.0	11.5	17.3#





#89

Benzo(a)pyrene

Concen: 41.35 ng

RT: 18.60 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

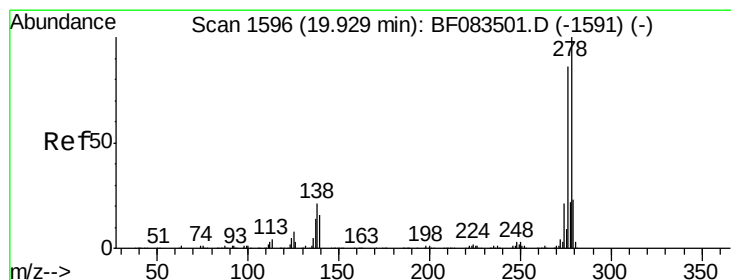
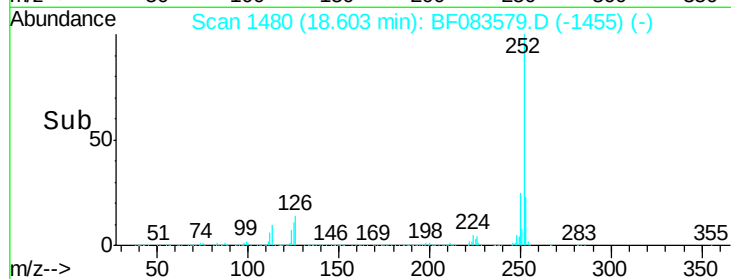
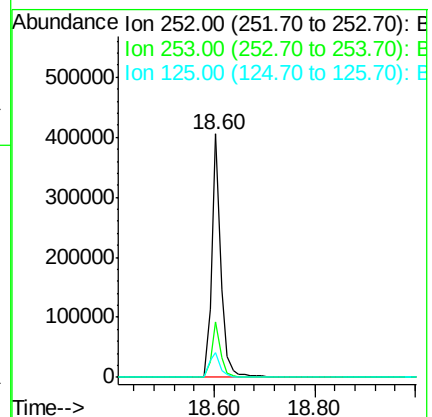
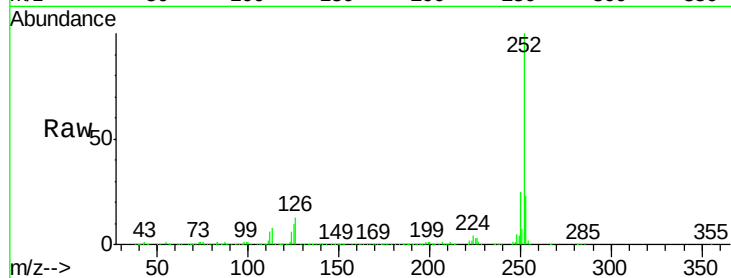
Tgt Ion:252 Resp: 500904

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 10.4 11.0 16.6#



#90

Dibenzo(a,h)anthracene

Concen: 37.43 ng

RT: 19.91 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BF083579.D

Acq: 8 Dec 2015 3:13

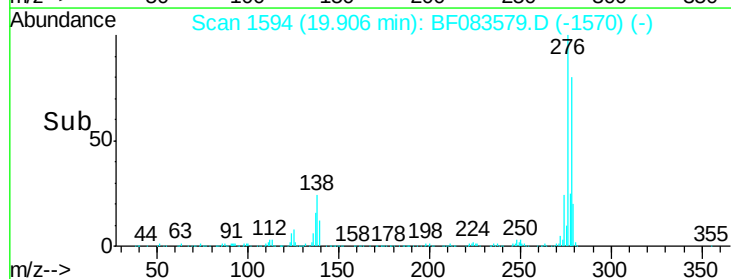
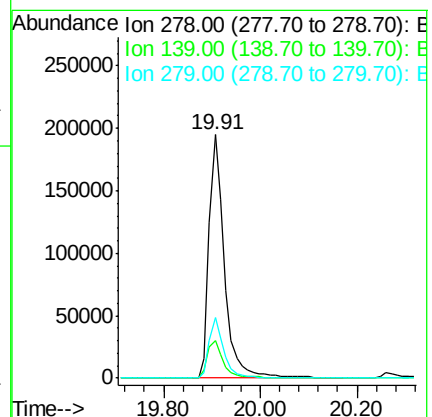
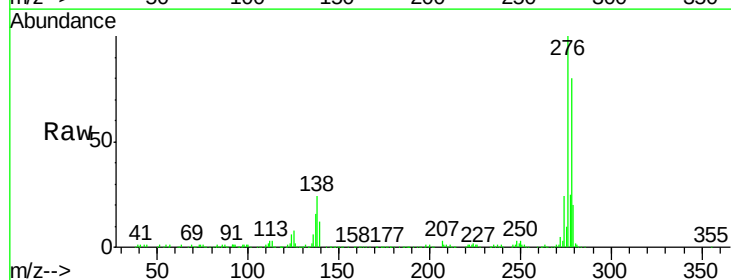
Tgt Ion:278 Resp: 436254

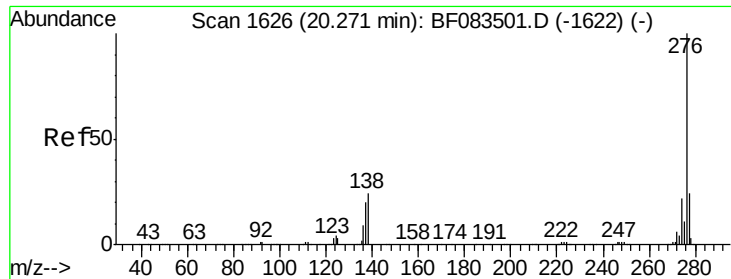
Ion Ratio Lower Upper

278 100

139 15.6 12.8 19.2

279 24.9 18.6 28.0





#91

Benzo(g,h,i)perylene

Concen: 33.04 ng

RT: 20.26 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BF083579.D

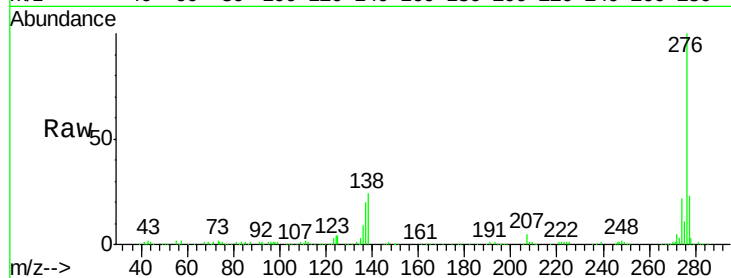
Acq: 8 Dec 2015 3:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



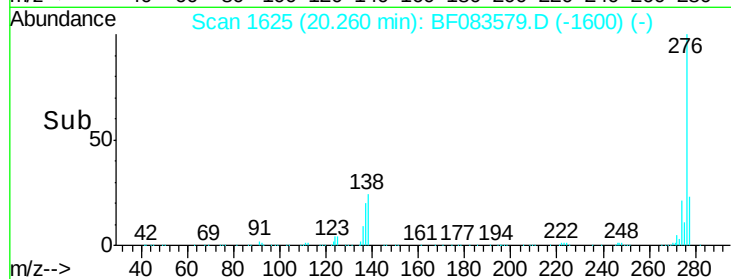
Tgt Ion: 276 Resp: 388063

Ion Ratio Lower Upper

276 100

277 22.9 19.2 28.8

138 24.2 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

