

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
 Data File : BF083502.D
 Acq On : 5 Dec 2015 1:24
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 05 03:34:38 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 03:24:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	124902	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	484163	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	235788	20.00	ng	0.00
63) Phenanthrene-d10	12.85	188	441921	20.00	ng	0.00
75) Chrysene-d12	17.05	240	352612	20.00	ng	0.00
86) Perylene-d12	18.67	264	286113	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.03	112	876786	105.27	ng	0.00
7) Phenol-d6	5.32	99	1148119	100.76	ng	0.00
23) Nitrobenzene-d5	6.60	82	1068635	97.24	ng	0.00
41) 2,4,6-Tribromophenol	11.76	330	234032	99.43	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	1731688	103.24	ng	0.00
78) Terphenyl-d14	15.49	244	1605921	106.06	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	220591	49.12	ng	98
3) Pyridine	2.30	79	505094	44.36	ng	97
4) n-Nitrosodimethylamine	2.27	42	291939	53.22	ng	90
6) Aniline	5.32	93	765927	49.12	ng	98
8) 2-Chlorophenol	5.48	128	466343	50.92	ng	98
9) Benzaldehyde	5.16	77	324724	55.08	ng	100
10) Phenol	5.34	94	680136	49.88	ng	79
11) bis(2-Chloroethyl)ether	5.42	93	471603	47.13	ng	97
12) 1,3-Dichlorobenzene	5.69	146	522709	51.16	ng	99
13) 1,4-Dichlorobenzene	5.79	146	529415	50.39	ng	100
14) 1,2-Dichlorobenzene	6.01	146	477738	49.06	ng	98
15) Benzyl Alcohol	6.01	79	411185	47.32	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.20	45	914887	52.03	ng	96
17) 2-Methylphenol	6.20	107	388529	50.76	ng	98
18) Hexachloroethane	6.50	117	187388	51.02	ng	95
19) n-Nitroso-di-n-propylamine	6.41	70	390186	48.58	ng	97
20) 3+4-Methylphenols	6.44	107	517426	50.03	ng	89
22) Acetophenone	6.38	105	720715	50.01	ng	# 98
24) Nitrobenzene	6.62	77	583650	49.67	ng	98
25) Isophorone	7.00	82	1029370	48.58	ng	98
26) 2-Nitrophenol	7.10	139	235557	48.94	ng	94
27) 2,4-Dimethylphenol	7.23	122	418958	52.25	ng	99
28) bis(2-Chloroethoxy)methane	7.36	93	571665	47.16	ng	99
29) 2,4-Dichlorophenol	7.50	162	380362	49.15	ng	99
30) 1,2,4-Trichlorobenzene	7.60	180	407056	48.45	ng	100
31) Naphthalene	7.71	128	1323076	50.10	ng	99
32) Benzoic acid	7.50	122	221055	40.75	ng	97
33) 4-Chloroaniline	7.84	127	534290	48.01	ng	# 92
34) Hexachlorobutadiene	7.93	225	241871	50.34	ng	97
35) Caprolactam	8.44	113	120767	49.94	ng	96
36) 4-Chloro-3-methylphenol	8.67	107	424848	49.14	ng	92
37) 2-Methylnaphthalene	8.81	142	818312	47.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	391930	51.77	ng	# 100
40) Hexachlorocyclopentadiene	9.07	237	136369	40.61	ng	96

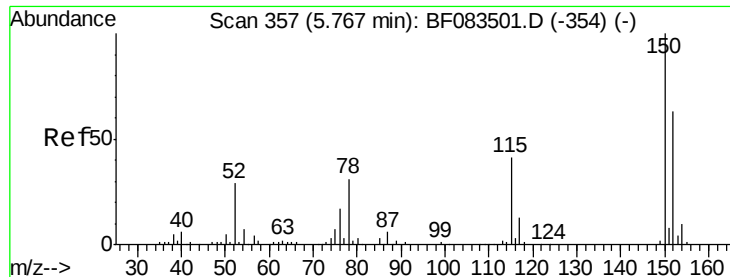
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
 Data File : BF083502.D
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 Operator : UM/IZ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	259285	49.78	ng	96
43) 2,4,5-Trichlorophenol	9.37	196	259823	48.50	ng	97
45) 1,1'-Biphenyl	9.57	154	1076781	51.75	ng	100
46) 2-Chloronaphthalene	9.58	162	802535	50.59	ng	98
47) 2-Nitroaniline	9.78	65	300230	48.95	ng	98
48) Acenaphthylene	10.24	152	1323497	52.07	ng	100
49) Dimethylphthalate	10.12	163	951465	49.18	ng	99
50) 2,6-Dinitrotoluene	10.20	165	212436	52.06	ng	# 78
51) Acenaphthene	10.52	154	753981	50.67	ng	98
52) 3-Nitroaniline	10.46	138	227496	48.69	ng	79
53) 2,4-Dinitrophenol	10.65	184	92229	44.31	ng	94
54) Dibenzofuran	10.81	168	1067072	49.12	ng	99
55) 4-Nitrophenol	10.81	139	525073	181.71	ng	# 6
56) 2,4-Dinitrotoluene	10.85	165	283490	54.37	ng	# 75
57) Fluorene	11.36	166	917046	52.80	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.04	232	200984	46.75	ng	# 100
59) Diethylphthalate	11.26	149	919729	50.19	ng	96
60) 4-Chlorophenyl-phenylether	11.38	204	442088	55.43	ng	99
61) 4-Nitroaniline	11.46	138	212534	45.83	ng	93
62) Azobenzene	11.64	77	951458	44.14	ng	99
64) 4,6-Dinitro-2-methylphenol	11.52	198	157153	53.83	ng	# 71
65) n-Nitrosodiphenylamine	11.60	169	756418	49.09	ng	99
66) 4-Bromophenyl-phenylether	12.17	248	248751	51.32	ng	98
67) Hexachlorobenzene	12.24	284	269776	50.65	ng	98
68) Atrazine	12.51	200	234460	53.45	ng	97
69) Pentachlorophenol	12.59	266	116976	43.36	ng	99
70) Phenanthrene	12.90	178	1308457	49.96	ng	99
71) Anthracene	12.98	178	1339989	50.64	ng	100
72) Carbazole	13.28	167	1179322	49.87	ng	99
73) Di-n-butylphthalate	13.91	149	1453858	51.56	ng	99
74) Fluoranthene	14.82	202	1334969	49.28	ng	99
76) Benzidine	15.08	184	668663	61.25	ng	99
77) Pyrene	15.17	202	1358384	54.11	ng	98
79) Butylbenzylphthalate	16.32	149	565513	53.19	ng	95
80) Benzo(a)anthracene	17.04	228	1033341	47.82	ng	99
81) 3,3'-Dichlorobenzidine	17.03	252	347346	51.18	ng	98
82) Chrysene	17.08	228	1045103	49.67	ng	98
83) Bis(2-ethylhexyl)phthalate	17.16	149	730325	51.45	ng	99
84) Di-n-octyl phthalate	17.92	149	1050273	50.61	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.92	276	945581	60.31	ng	# 100
87) Benzo(b)fluoranthene	18.29	252	1652617	91.00	ng	98
88) Benzo(k)fluoranthene	18.29	252	1653781	95.30	ng	98
89) Benzo(a)pyrene	18.63	252	790867	49.92	ng	# 95
90) Dibenzo(a,h)anthracene	19.93	278	788413	55.83	ng	97
91) Benzo(g,h,i)perylene	20.28	276	794867	56.94	ng	96

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

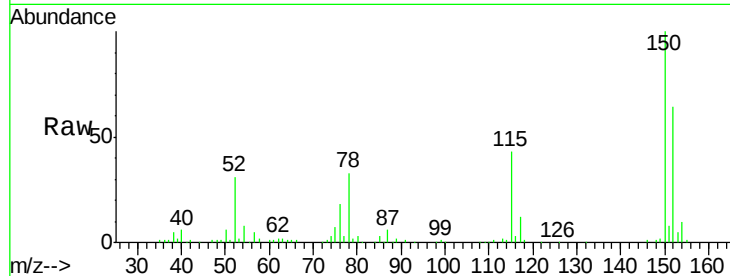


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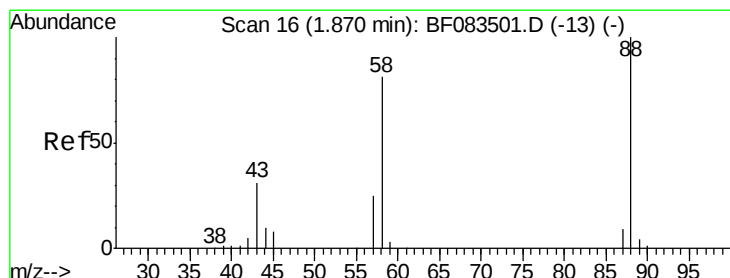
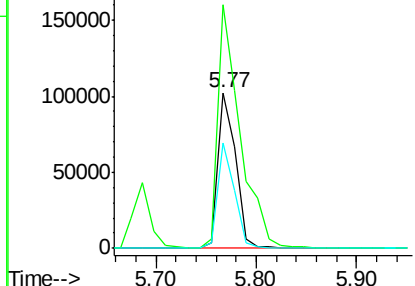
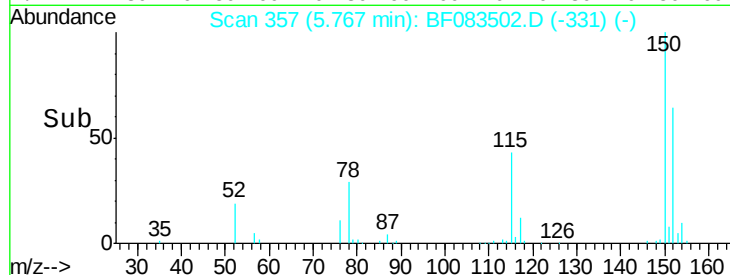
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 357
Delta R.T. -0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 152 Resp: 124902
Ion Ratio Lower Upper
152 100
150 156.8 126.5 189.7
115 68.1 52.3 78.5



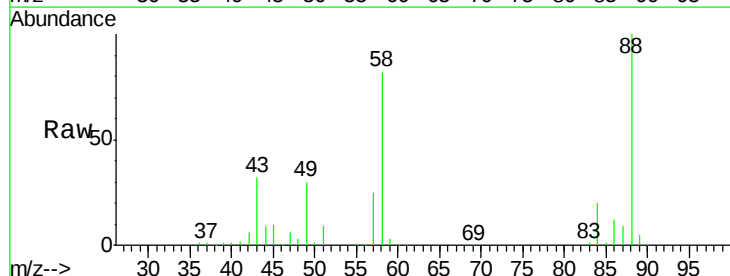
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



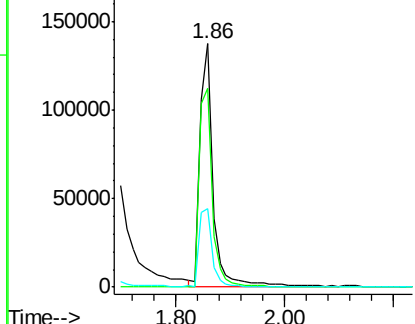
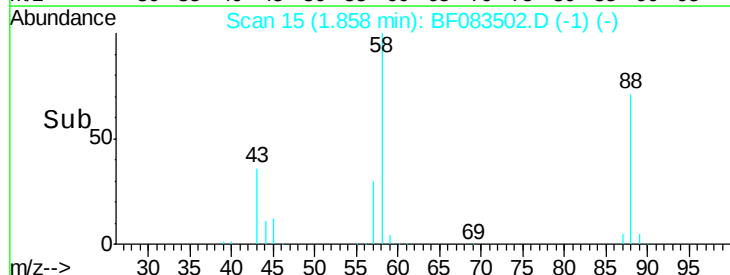
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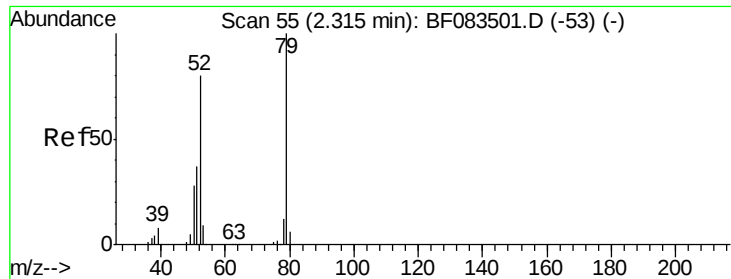
1,4-Dioxane
Concen: 49.12 ng
RT: 1.86 min Scan# 15
Delta R.T. -0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion: 88 Resp: 220591
Ion Ratio Lower Upper
88 100
58 83.6 68.0 102.0
43 33.5 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: 44.36 ng

RT: 2.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

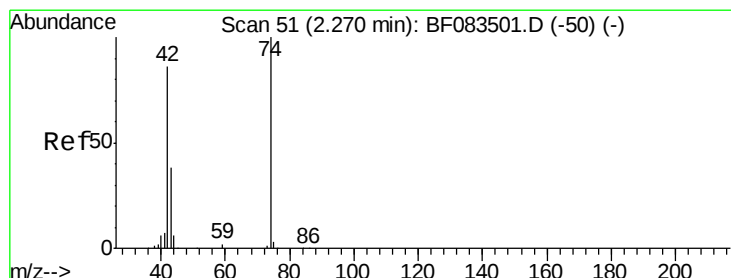
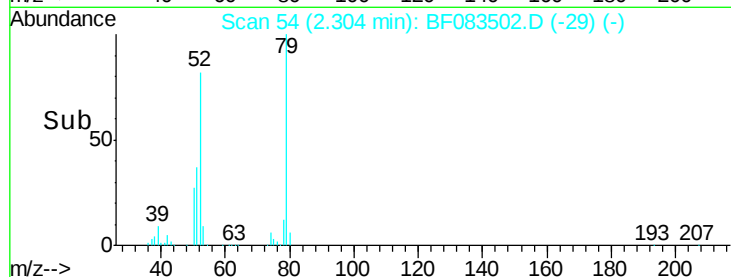
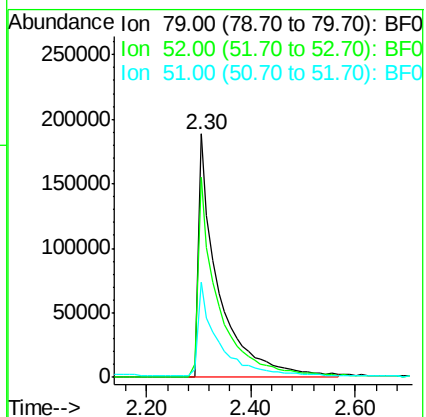
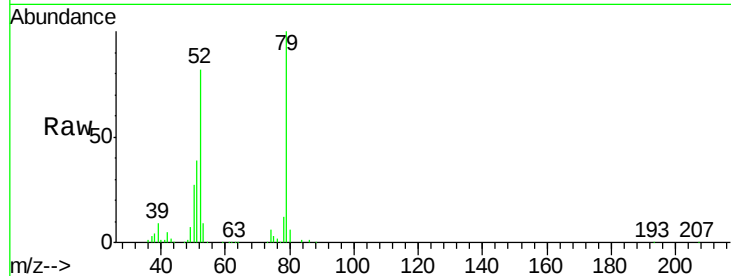
Tgt Ion: 79 Resp: 505094

Ion Ratio Lower Upper

79 100

52 82.4 63.7 95.5

51 38.9 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 53.22 ng

RT: 2.27 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

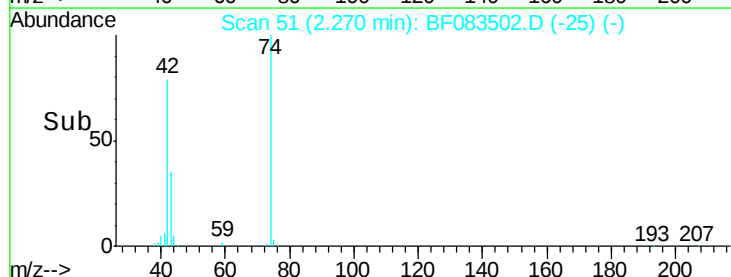
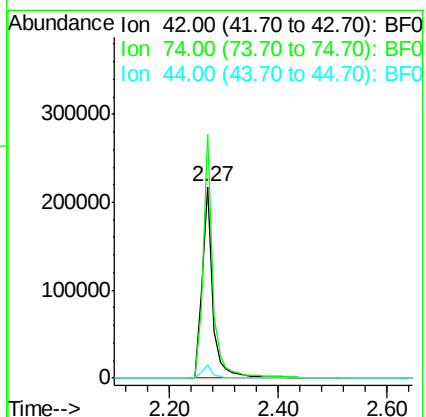
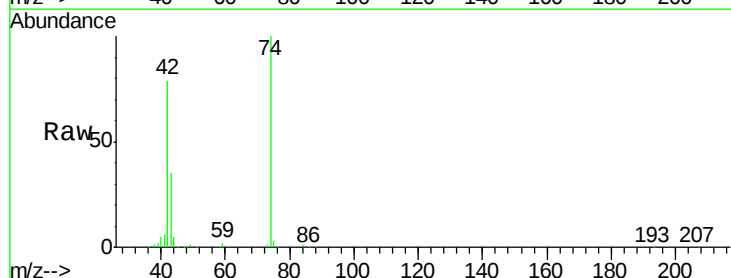
Tgt Ion: 42 Resp: 291939

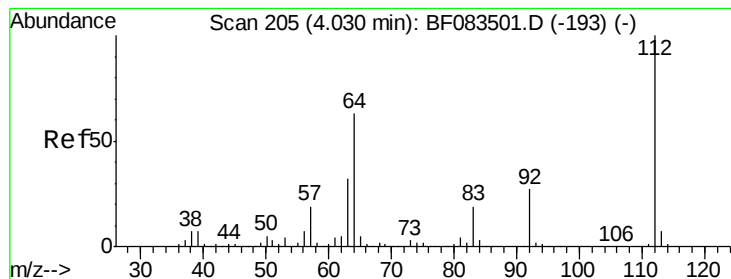
Ion Ratio Lower Upper

42 100

74 127.1 92.9 139.3

44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 105.27 ng

RT: 4.03 min Scan# 205

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

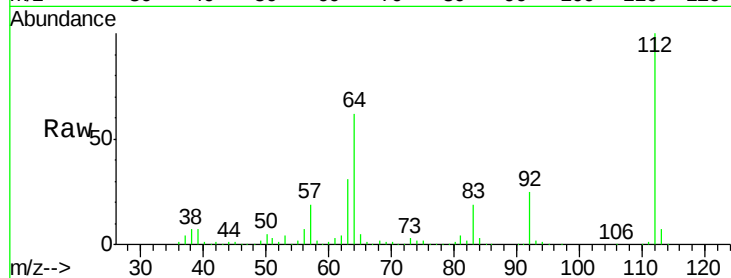
Tgt Ion: 112 Resp: 876786

Ion Ratio Lower Upper

112 100

64 62.0 50.5 75.7

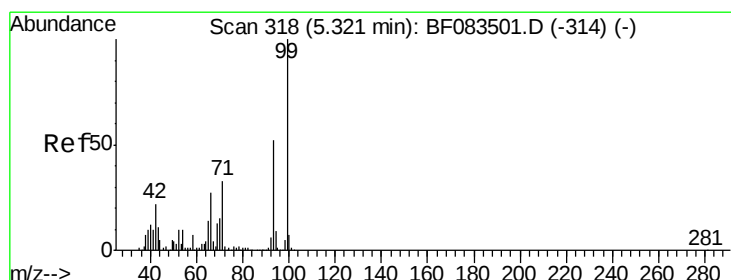
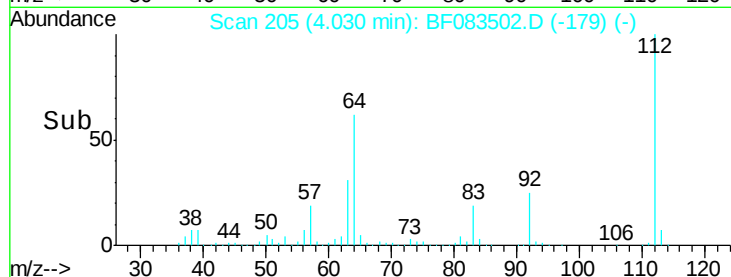
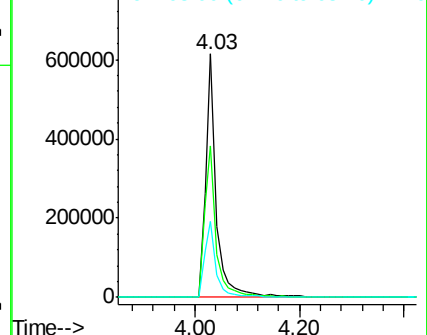
63 31.4 25.8 38.6



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: 49.12 ng

RT: 5.32 min Scan# 318

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

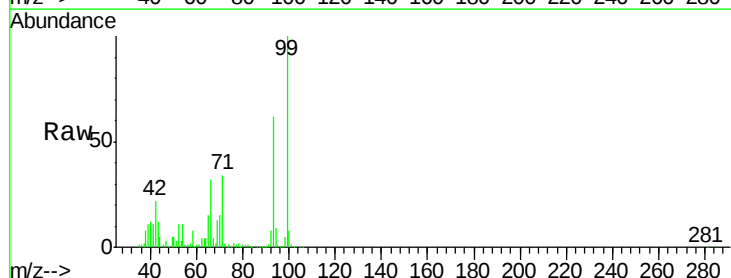
Tgt Ion: 93 Resp: 765927

Ion Ratio Lower Upper

93 100

66 50.9 41.3 61.9

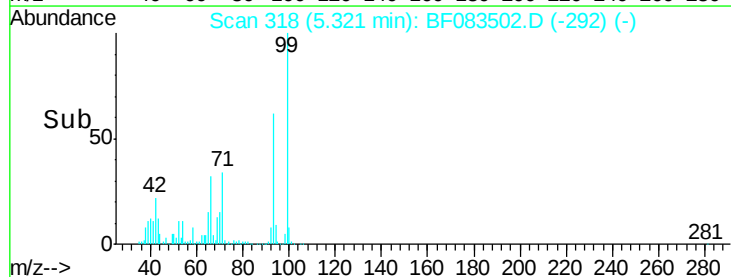
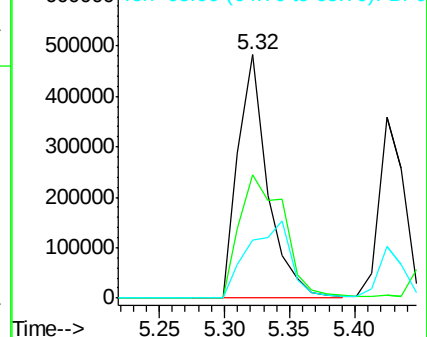
65 23.8 20.8 31.2

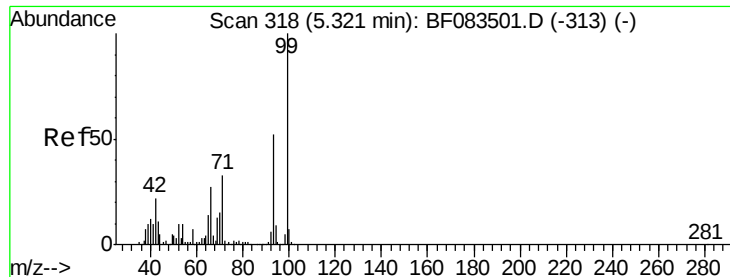


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 100.76 ng

RT: 5.32 min Scan# 318

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

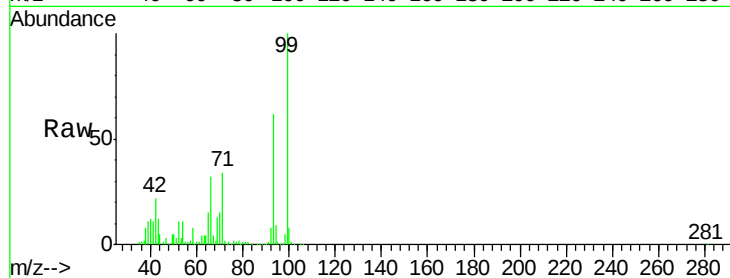
Tgt Ion: 99 Resp: 1148119

Ion Ratio Lower Upper

99 100

42 22.3 17.3 25.9

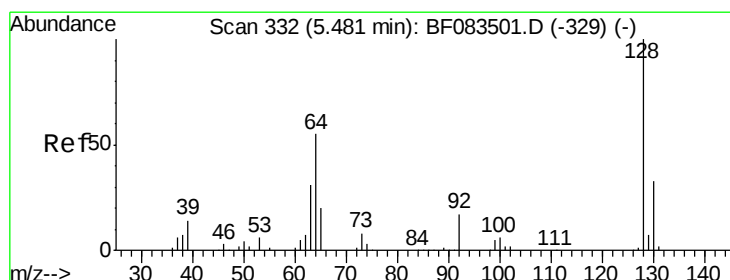
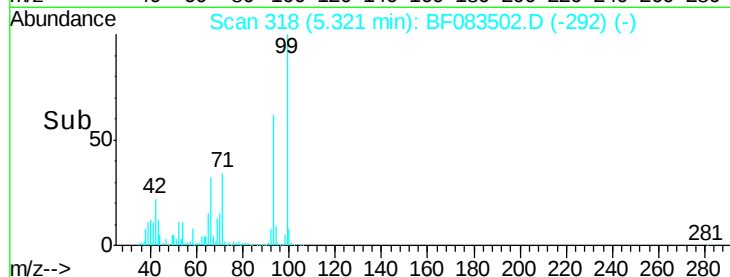
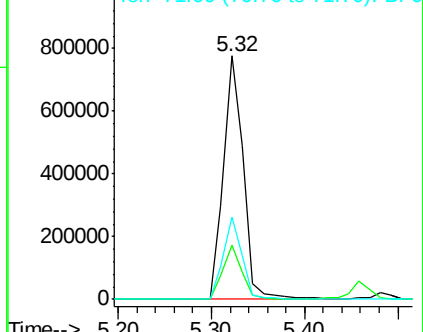
71 33.6 26.6 40.0



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: 50.92 ng

RT: 5.48 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

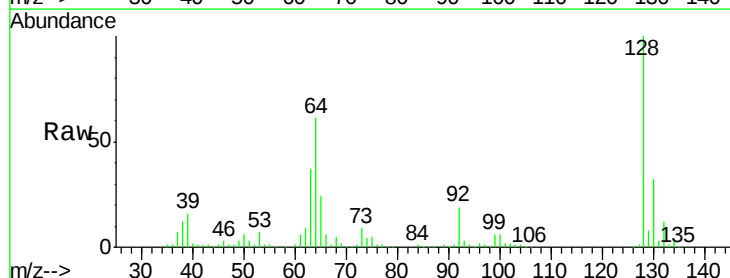
Tgt Ion: 128 Resp: 466343

Ion Ratio Lower Upper

128 100

130 32.3 12.6 52.6

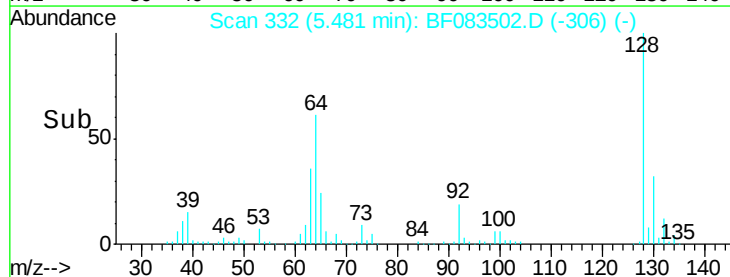
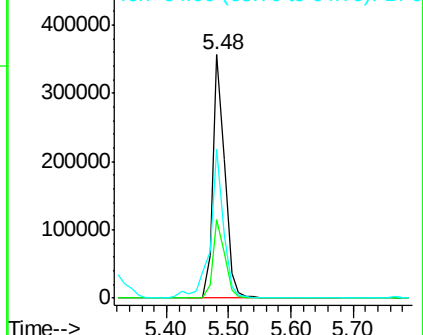
64 61.0 38.6 78.6

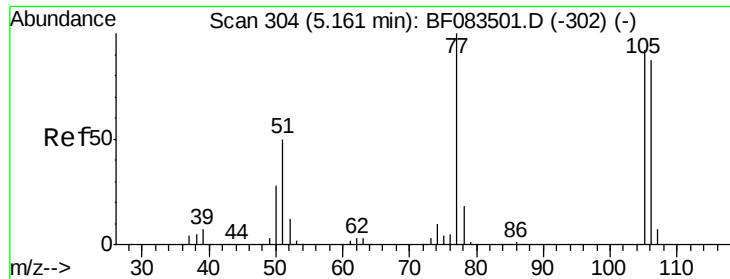


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

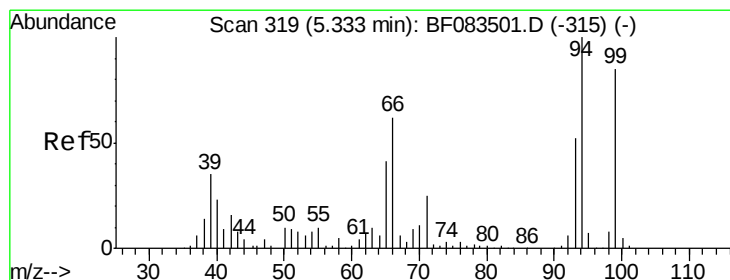
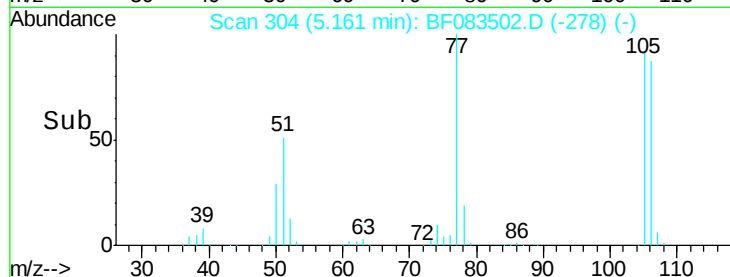
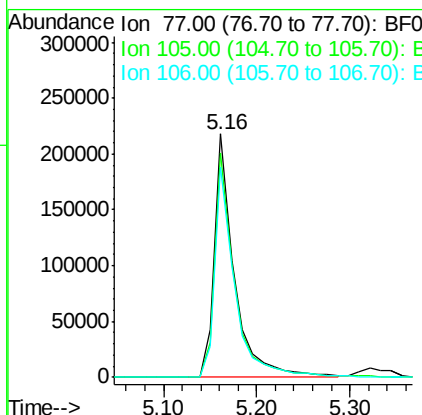
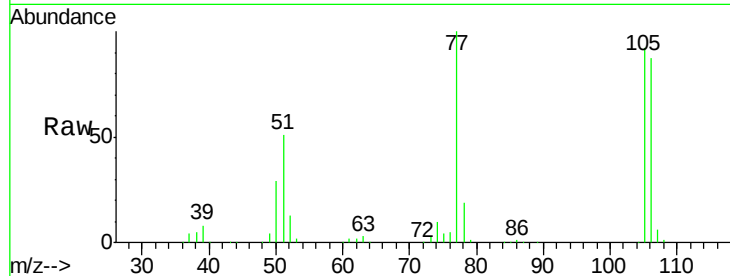




#9
Benzaldehyde
Concen: 55.08 ng
RT: 5.16 min Scan# 304
Delta R.T. 0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

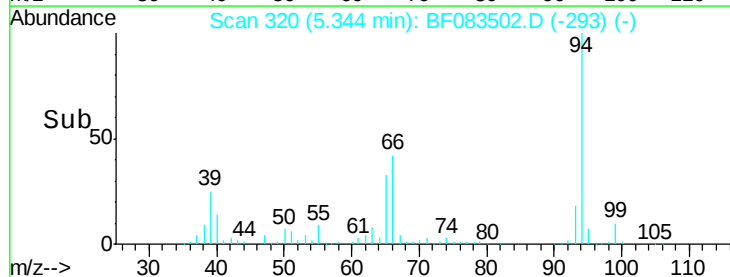
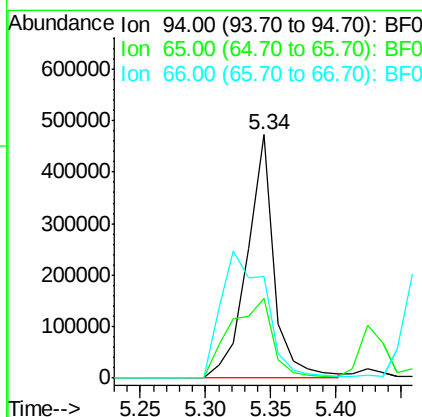
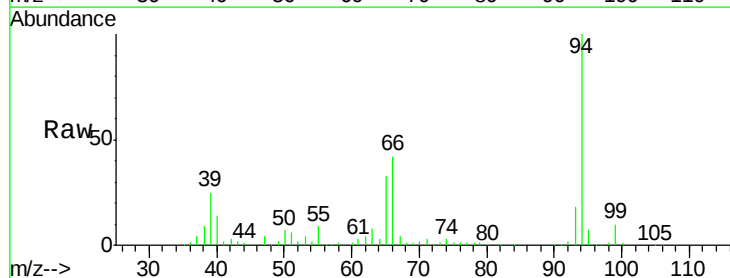
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

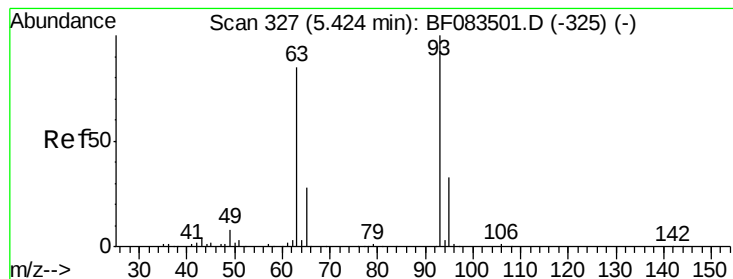
Tgt Ion: 77 Resp: 324724
Ion Ratio Lower Upper
77 100
105 92.3 71.8 111.8
106 86.6 66.8 106.8



#10
Phenol
Concen: 49.88 ng
RT: 5.34 min Scan# 320
Delta R.T. 0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion: 94 Resp: 680136
Ion Ratio Lower Upper
94 100
65 32.6 20.9 60.9
66 41.6 41.6 81.6





#11

bis(2-Chloroethyl)ether

Concen: 47.13 ng

RT: 5.42 min Scan# 327

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

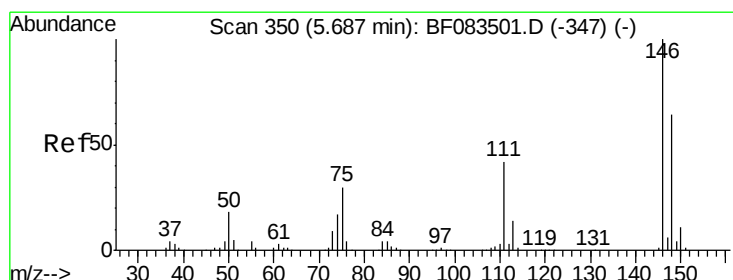
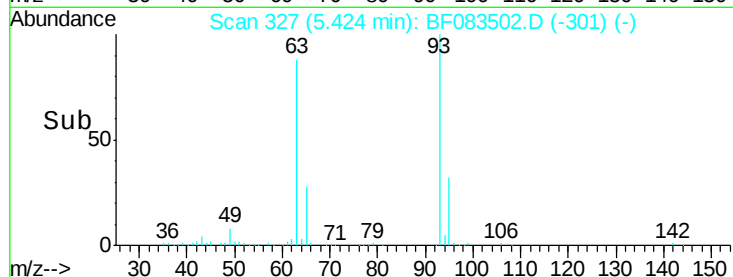
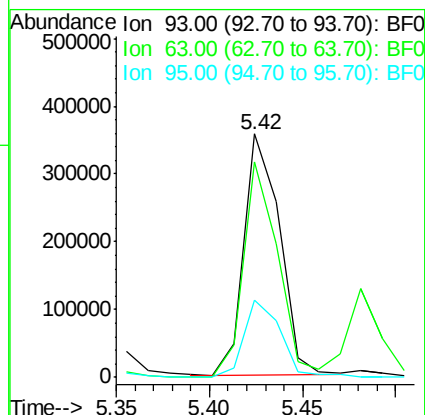
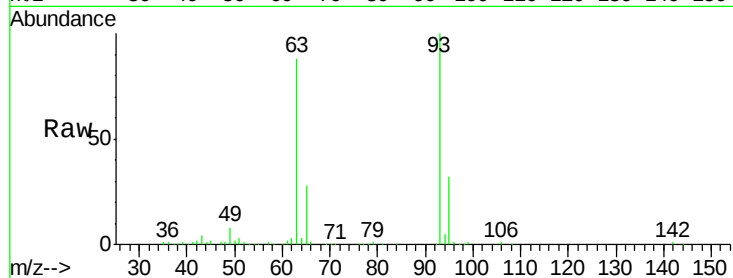
Tgt Ion: 93 Resp: 471603

Ion Ratio Lower Upper

93 100

63 88.4 64.7 104.7

95 31.8 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 51.16 ng

RT: 5.69 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

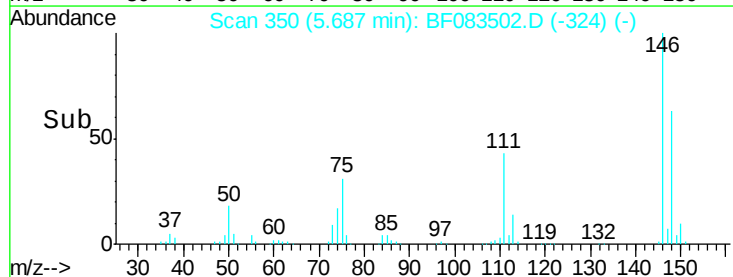
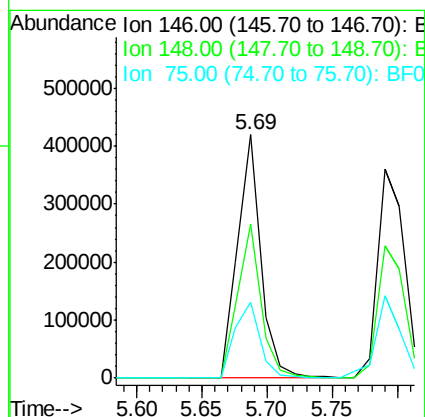
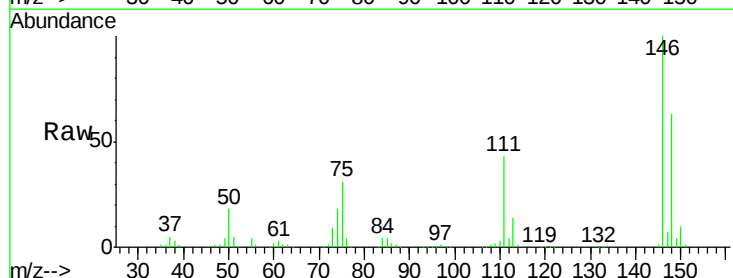
Tgt Ion: 146 Resp: 522709

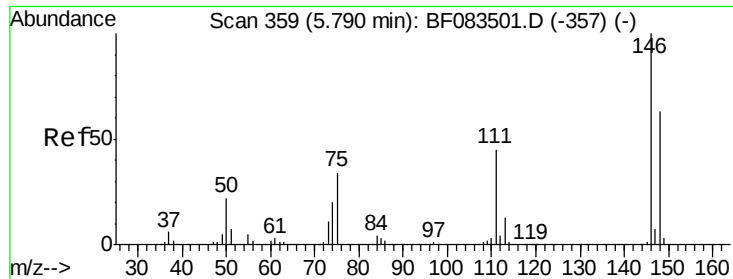
Ion Ratio Lower Upper

146 100

148 63.4 51.3 76.9

75 31.5 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 50.39 ng

RT: 5.79 min Scan# 359

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

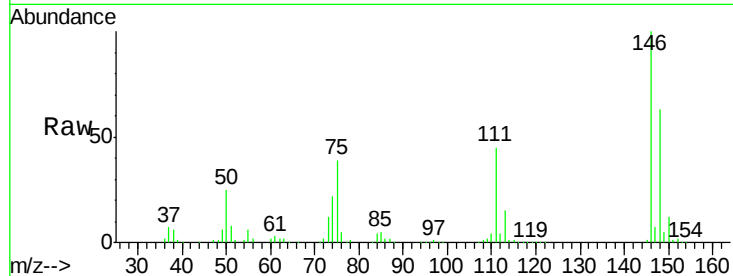
Tgt Ion:146 Resp: 529415

Ion Ratio Lower Upper

146 100

148 63.0 50.6 76.0

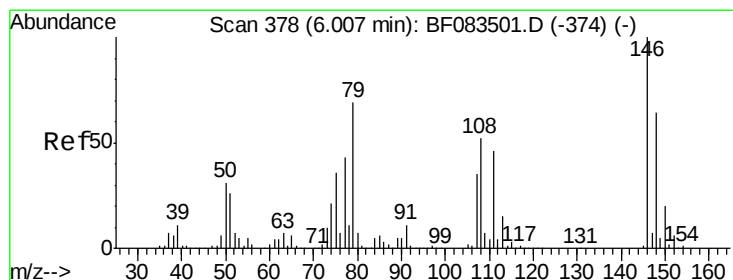
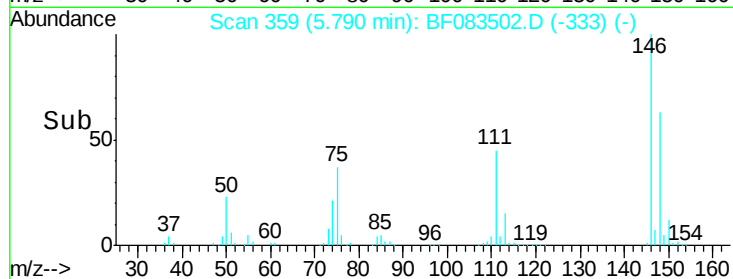
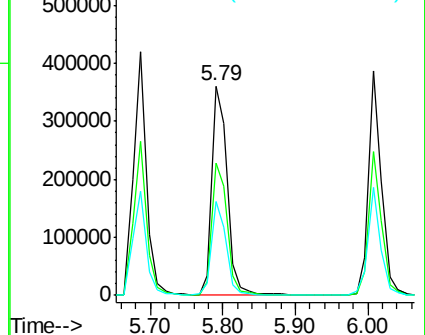
111 45.0 36.1 54.1



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: 49.06 ng

RT: 6.01 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

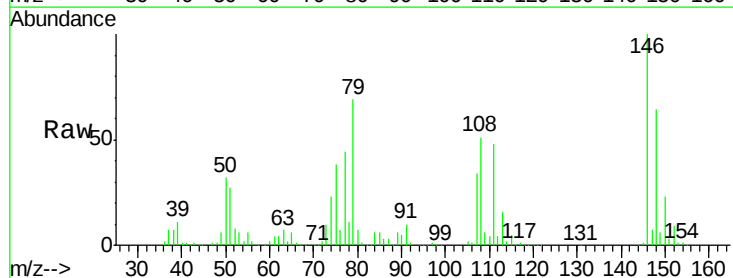
Tgt Ion:146 Resp: 477738

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.0

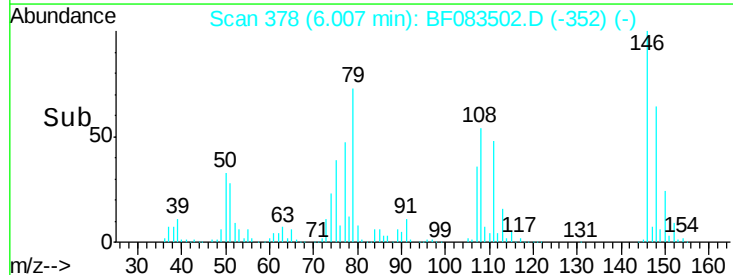
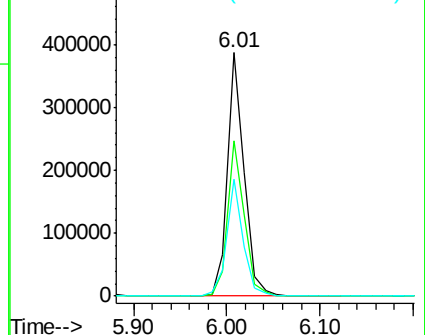
111 48.0 36.7 55.1

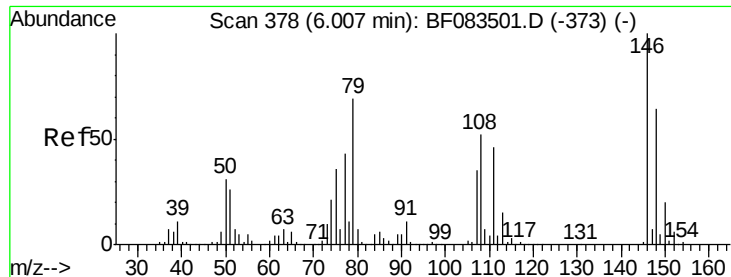


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

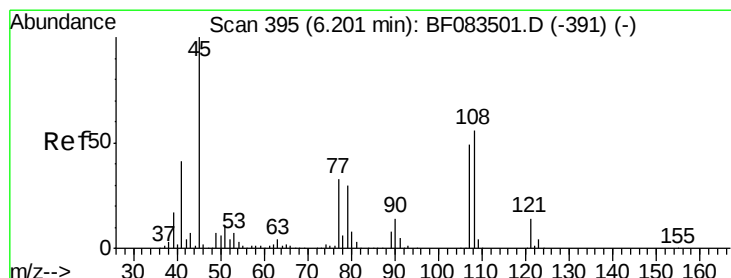
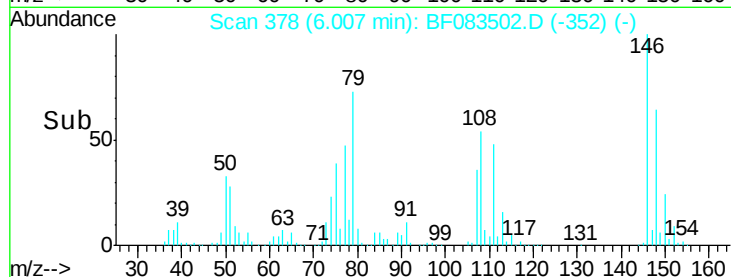
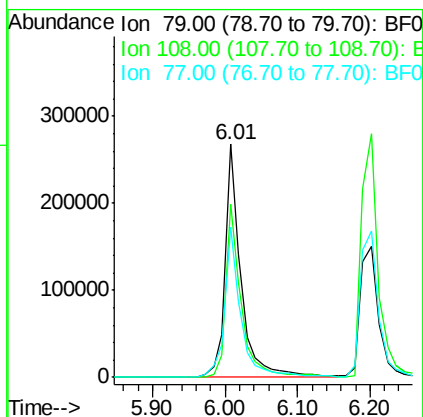
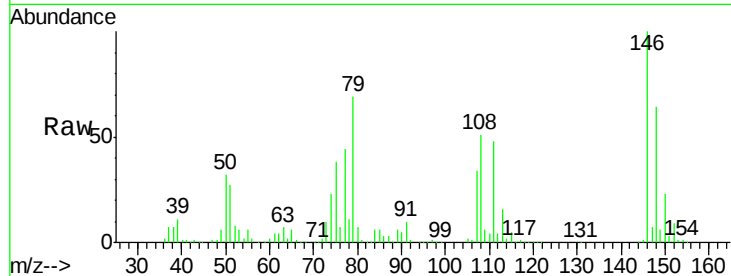




#15
Benzyl Alcohol
Concen: 47.32 ng
RT: 6.01 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

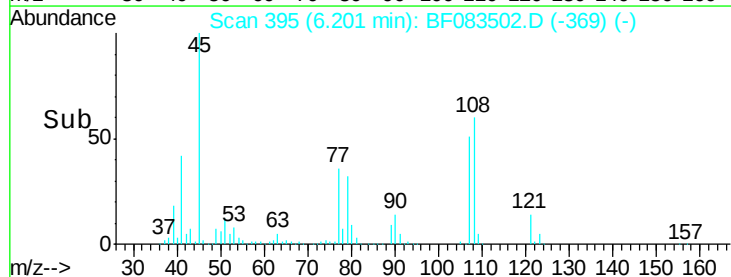
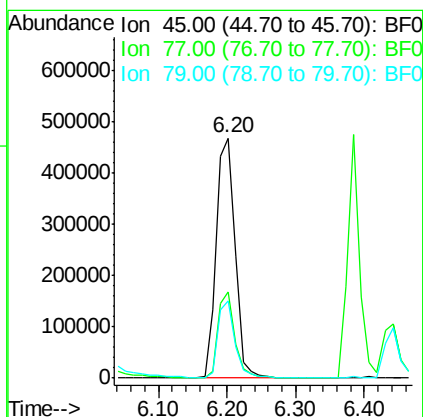
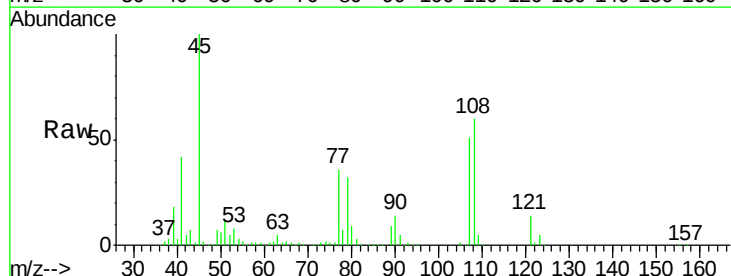
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

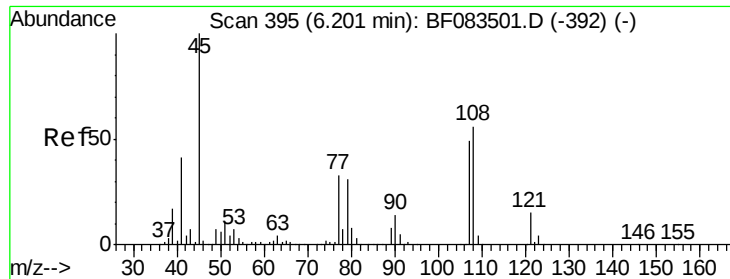
Tgt Ion: 79 Resp: 411185
Ion Ratio Lower Upper
79 100
108 74.1 59.6 89.4
77 64.3 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.03 ng
RT: 6.20 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion: 45 Resp: 914887
Ion Ratio Lower Upper
45 100
77 35.8 12.8 52.8
79 32.1 10.7 50.7

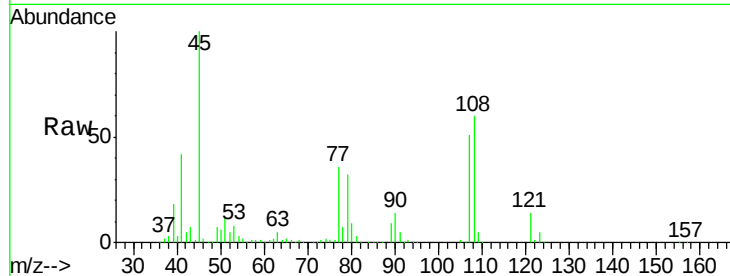




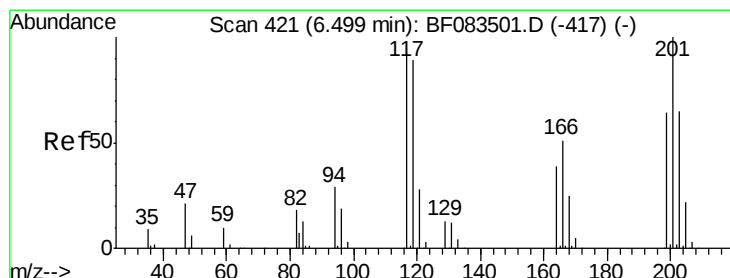
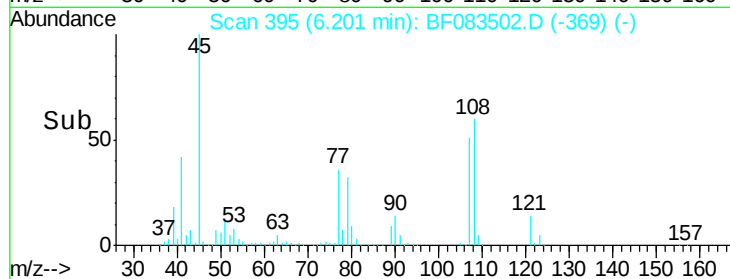
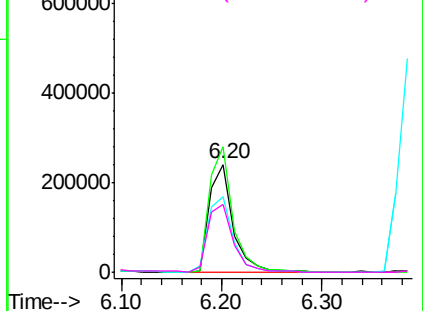
#17
2-Methylphenol
Concen: 50.76 ng
RT: 6.20 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 388529
Ion Ratio Lower Upper
107 100
108 116.6 91.6 137.4
77 70.0 53.7 80.5
79 62.8 50.2 75.4

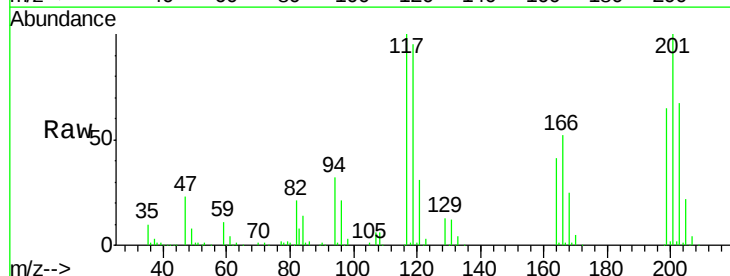


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

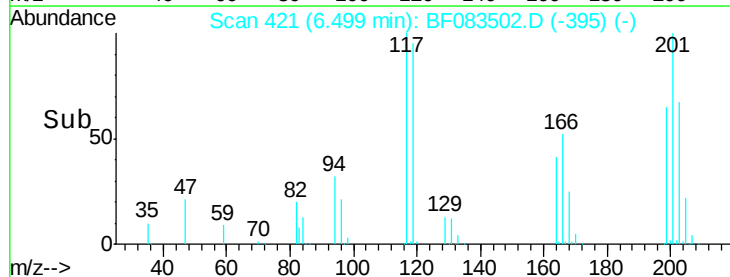
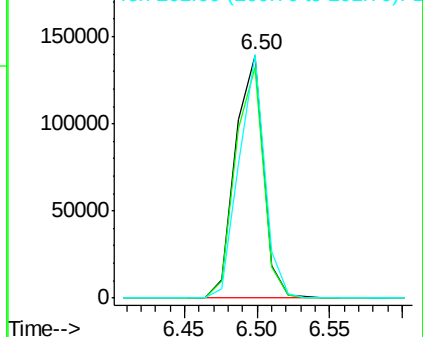


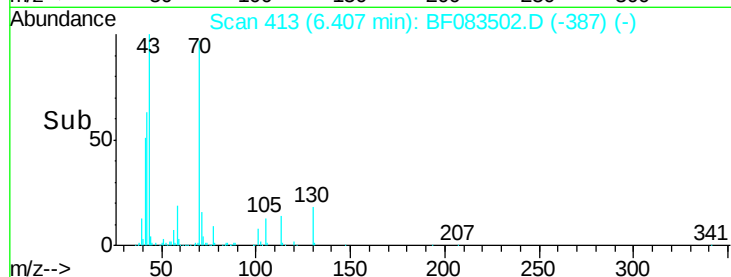
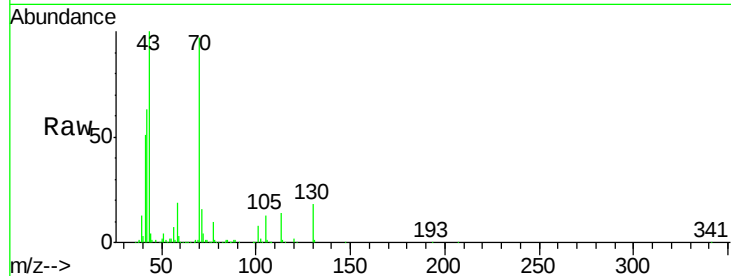
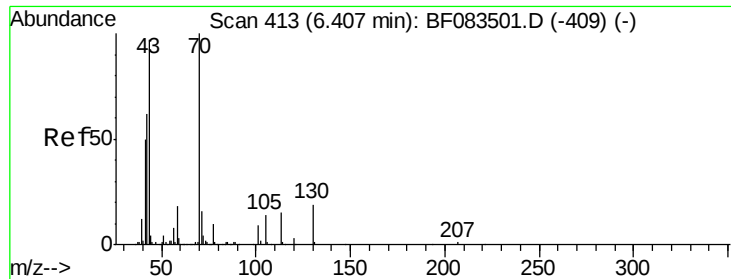
#18
Hexachloroethane
Concen: 51.02 ng
RT: 6.50 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion:117 Resp: 187388
Ion Ratio Lower Upper
117 100
119 94.9 77.2 115.8
201 100.2 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

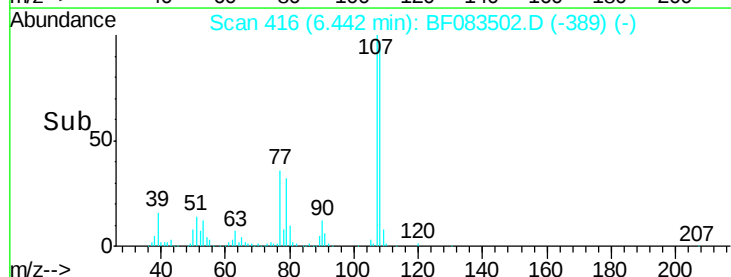
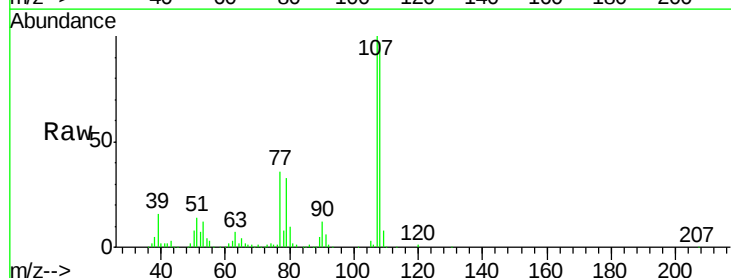
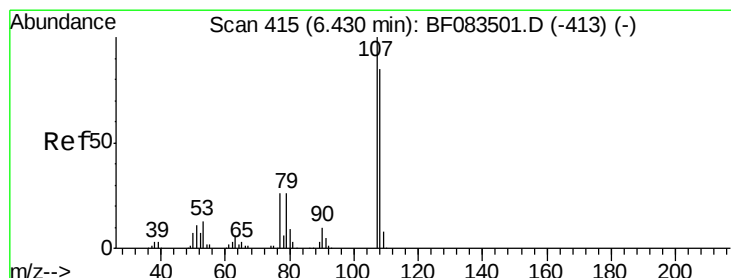
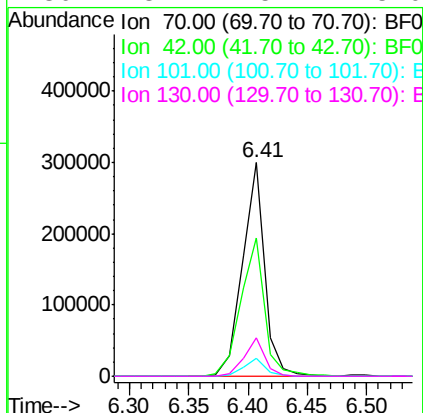




#19
n-Nitroso-di-n-propylamine
Concen: 48.58 ng
RT: 6.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

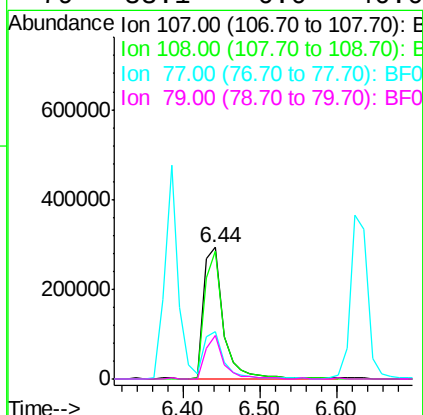
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

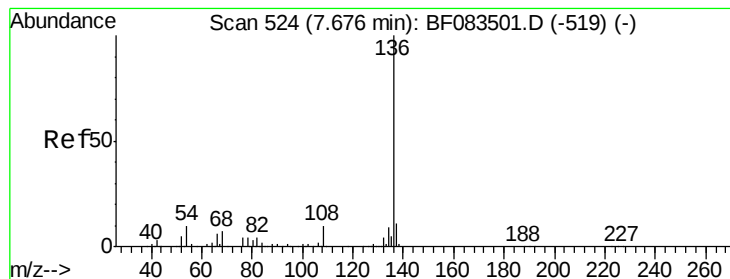
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.5	49.2	73.8
101	8.5	7.1	10.7
130	18.2	15.4	23.0



#20
3+4-Methylphenols
Concen: 50.03 ng
RT: 6.44 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.5	65.2	105.2
77	36.1	15.2	55.2
79	33.1	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 484163

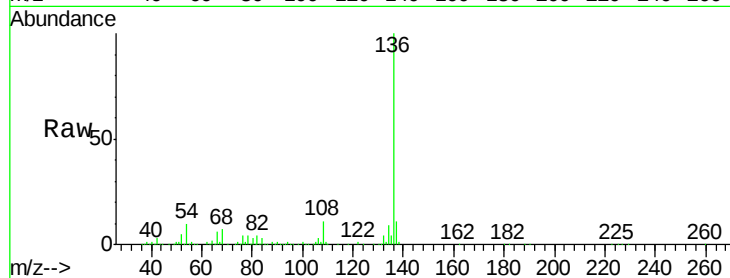
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 10.0 7.8 11.6

68 7.3 5.7 8.5

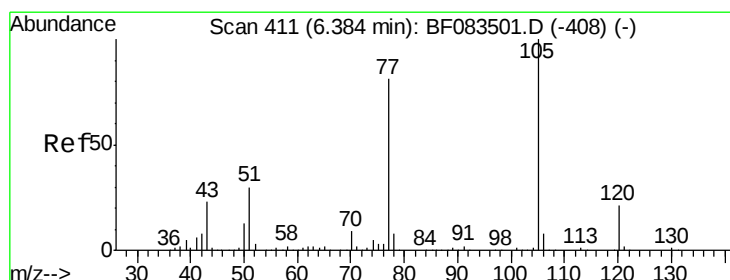
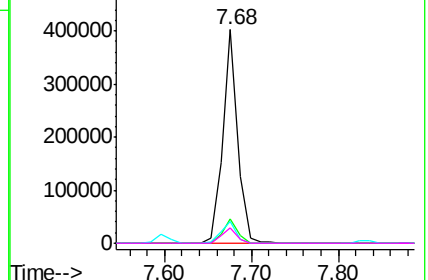
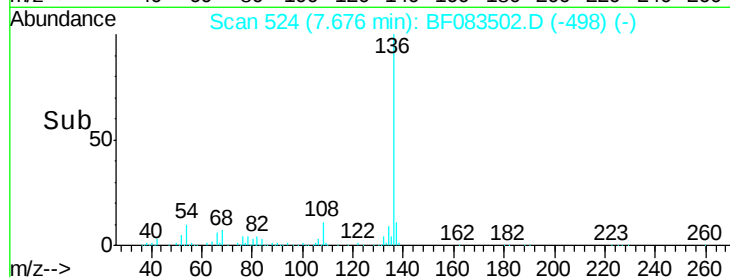


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 50.01 ng

RT: 6.38 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Tgt Ion:105 Resp: 720715

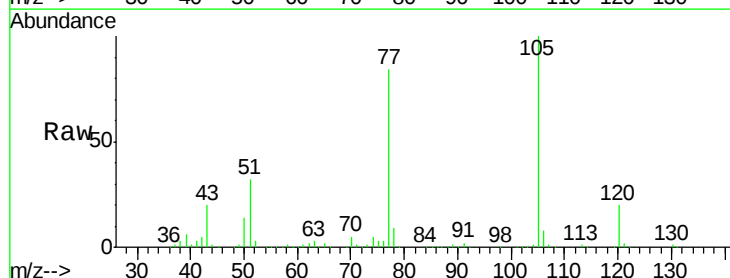
Ion Ratio Lower Upper

105 100

71 0.9 1.3 1.9#

51 31.5 23.8 35.8

120 20.3 16.7 25.1

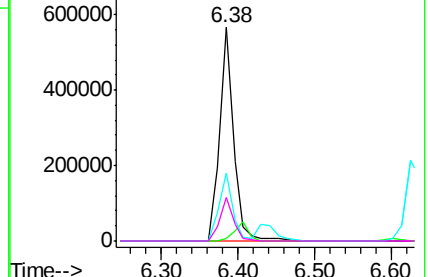
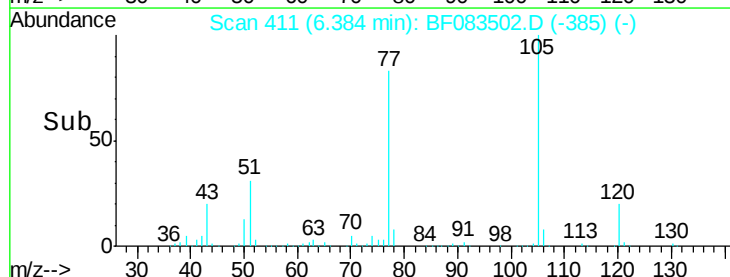


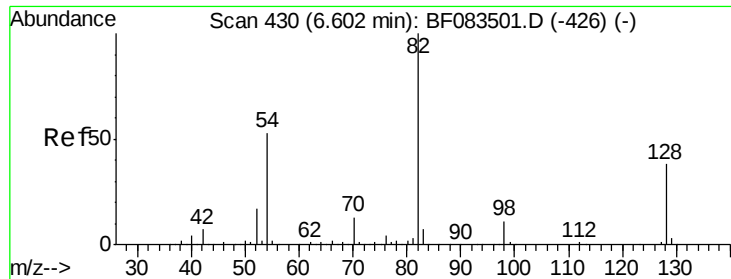
Abundance Ion 105.00 (104.70 to 105.70): E

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

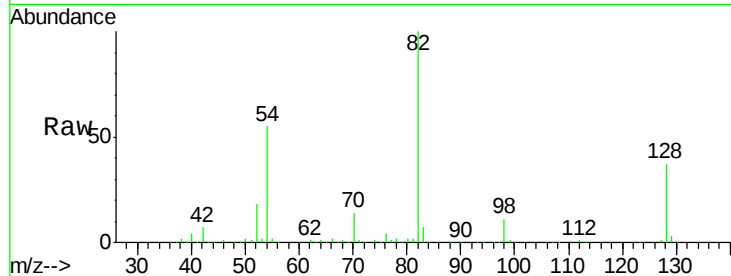




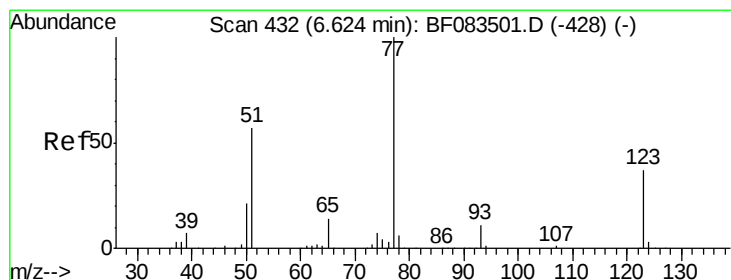
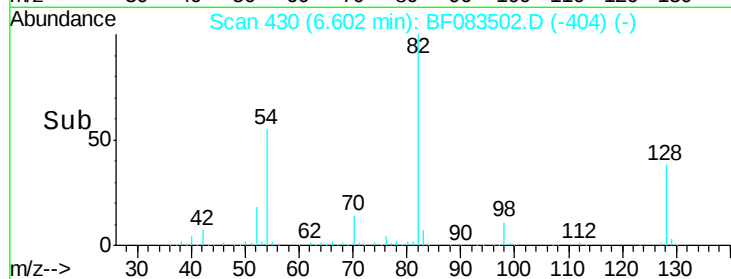
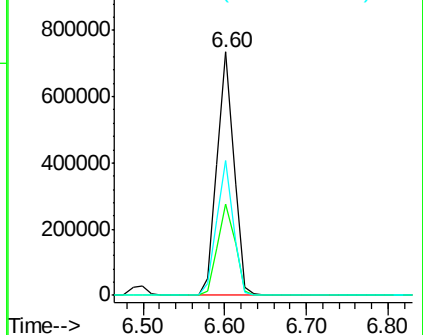
#23
 Nitrobenzene-d5
 Concen: 97.24 ng
 RT: 6.60 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 1068635
 Ion Ratio Lower Upper
 82 100
 128 37.5 30.7 46.1
 54 55.2 42.5 63.7

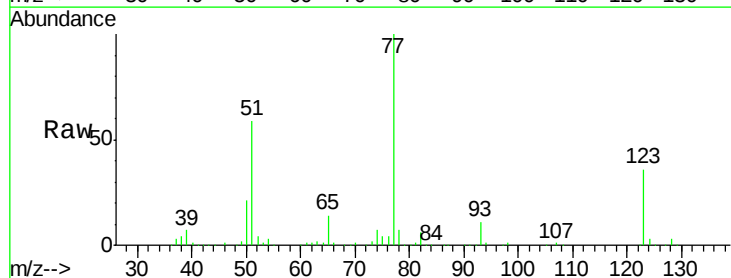


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

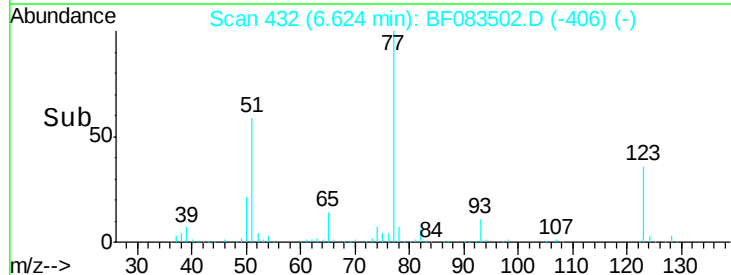
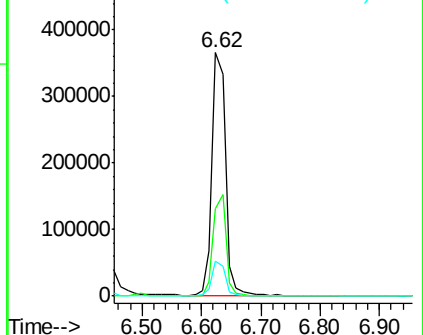


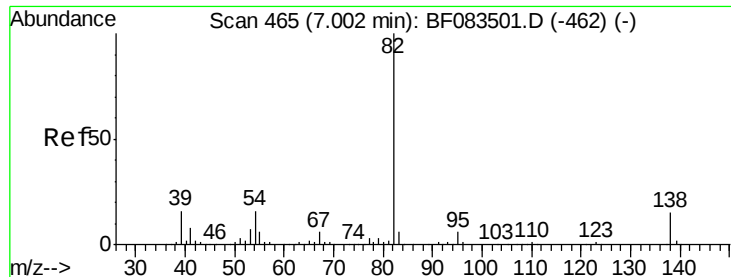
#24
 Nitrobenzene
 Concen: 49.67 ng
 RT: 6.62 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion: 77 Resp: 583650
 Ion Ratio Lower Upper
 77 100
 123 36.0 29.8 44.6
 65 14.3 11.1 16.7



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





#25

Isophorone

Concen: 48.58 ng

RT: 7.00 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

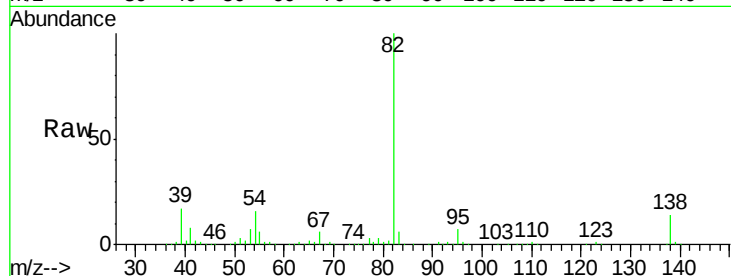
Tgt Ion: 82 Resp: 1029370

Ion Ratio Lower Upper

82 100

95 6.6 5.0 7.4

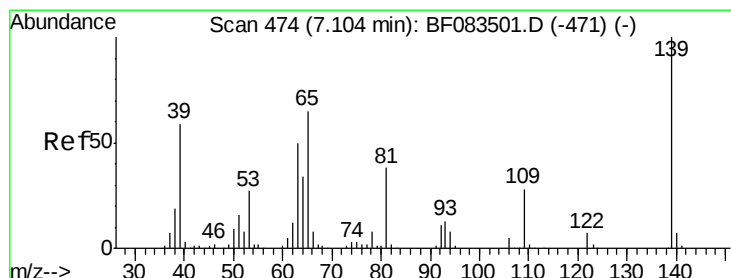
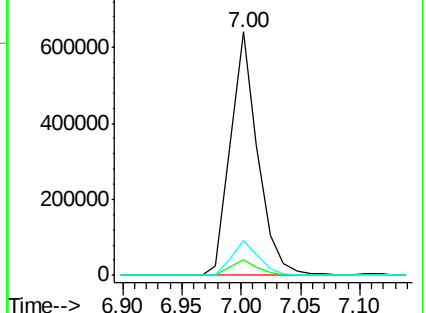
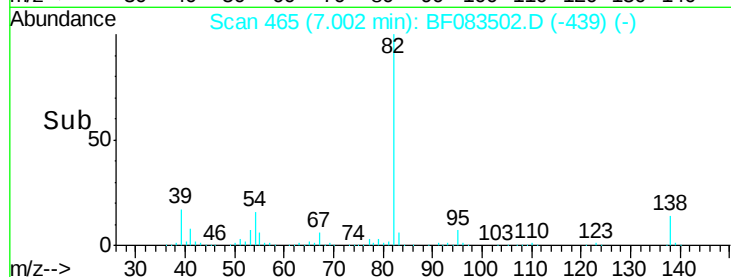
138 14.4 12.1 18.1



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: 48.94 ng

RT: 7.10 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

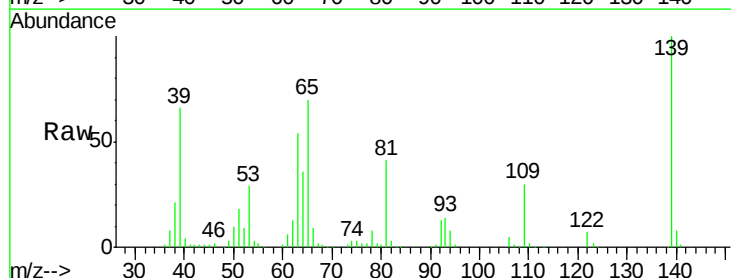
Tgt Ion: 139 Resp: 235557

Ion Ratio Lower Upper

139 100

109 30.2 22.7 34.1

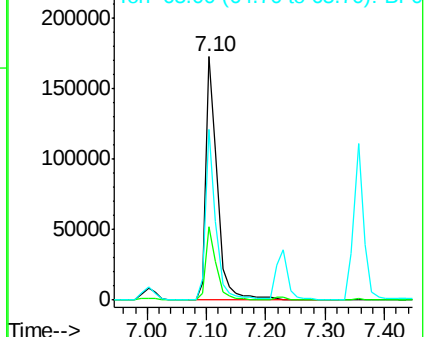
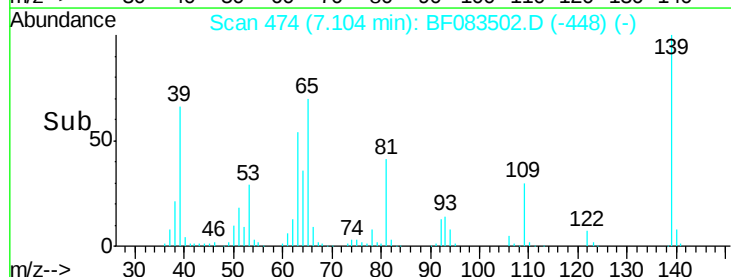
65 70.2 51.8 77.8

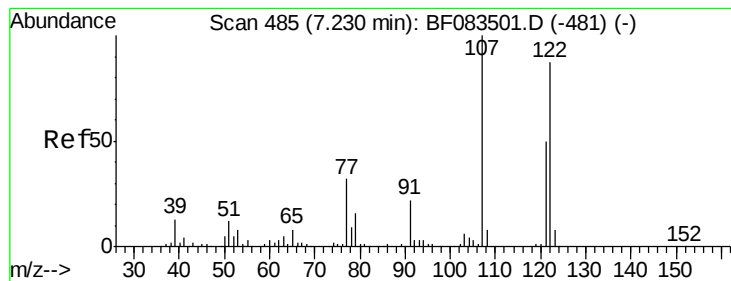


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 52.25 ng

RT: 7.23 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

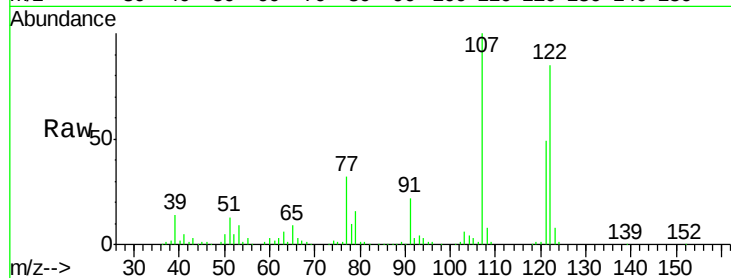
Tgt Ion:122 Resp: 418958

Ion Ratio Lower Upper

122 100

107 117.6 92.4 138.6

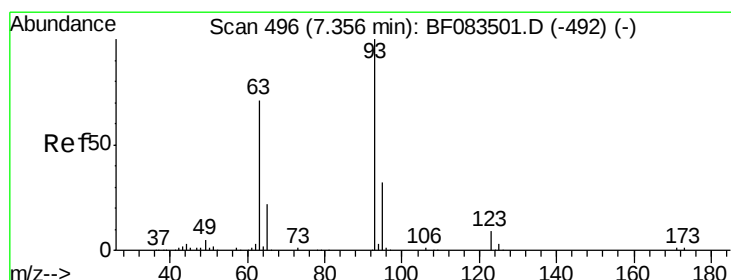
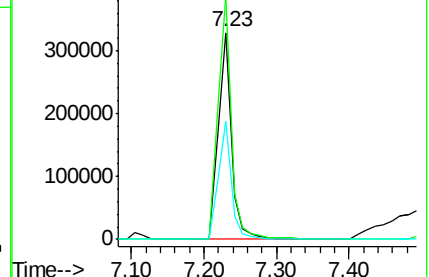
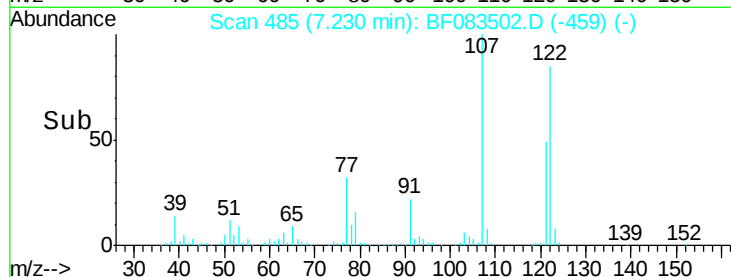
121 57.1 45.8 68.6



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: 47.16 ng

RT: 7.36 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

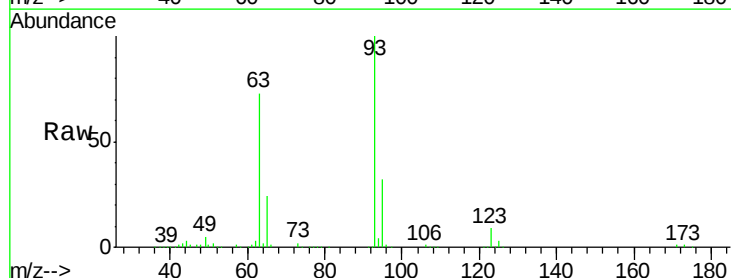
Tgt Ion: 93 Resp: 571665

Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

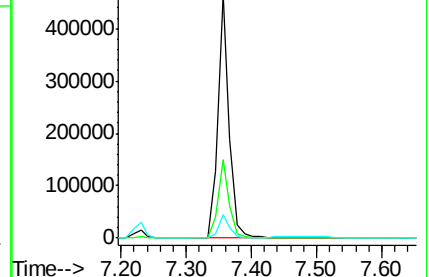
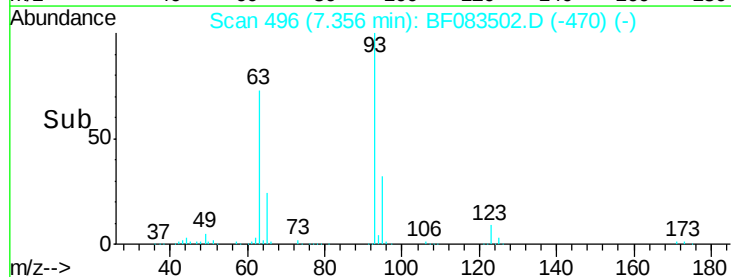
123 9.4 7.3 10.9

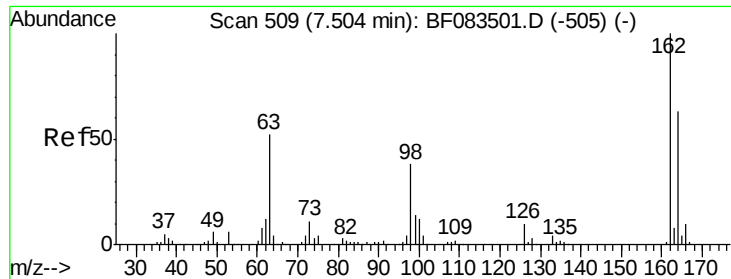


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

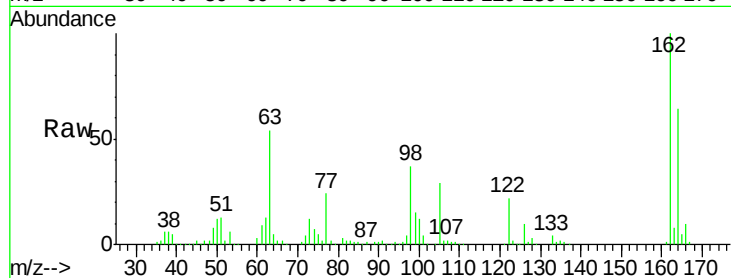




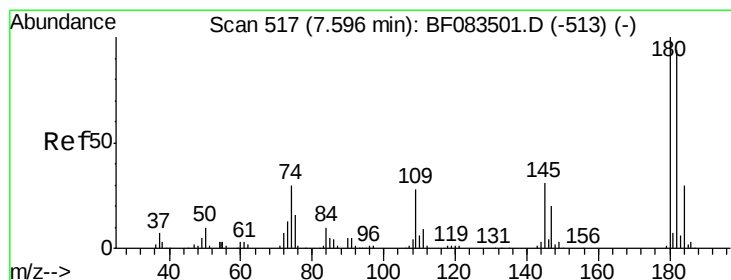
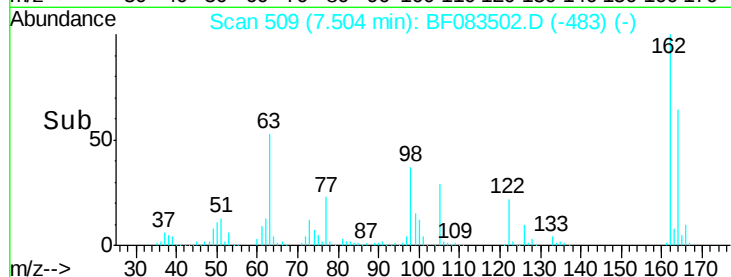
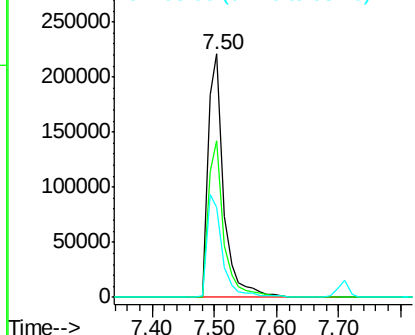
#29
 2,4-Dichlorophenol
 Concen: 49.15 ng
 RT: 7.50 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.4	83.4
98	36.8	17.5	57.5

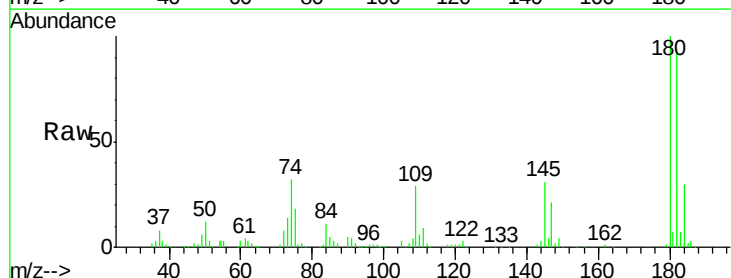


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

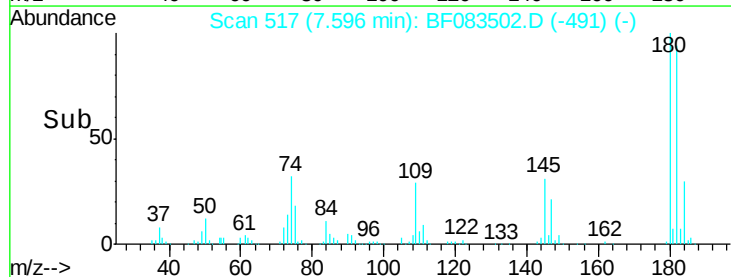
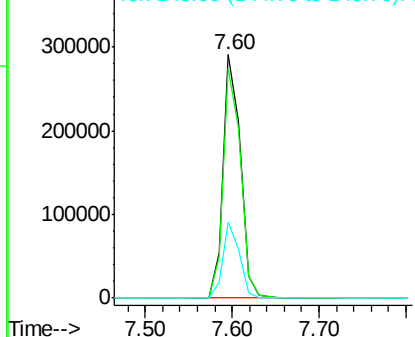


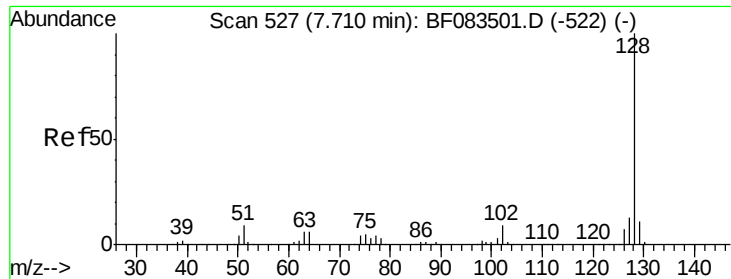
#30
 1,2,4-Trichlorobenzene
 Concen: 48.45 ng
 RT: 7.60 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.9	112.3
145	31.0	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

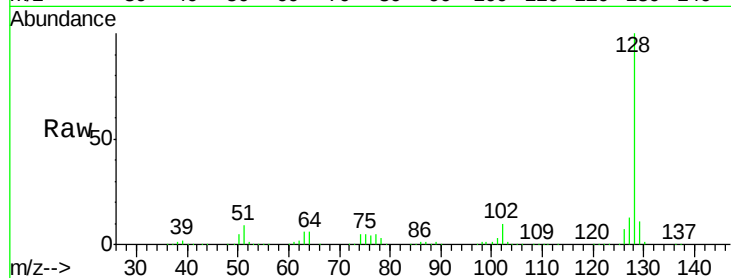




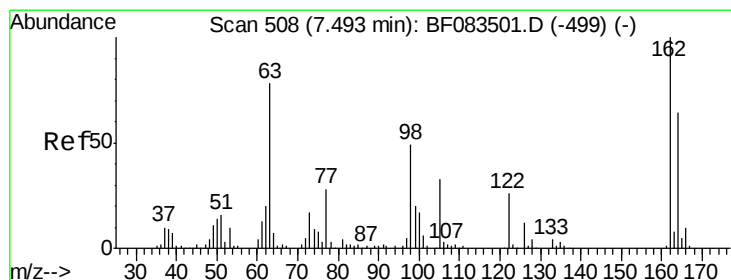
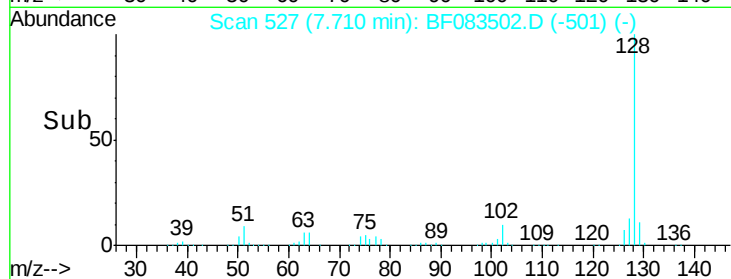
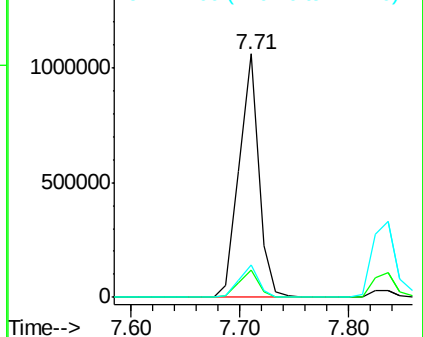
#31
Naphthalene
Concen: 50.10 ng
RT: 7.71 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tgt Ion:128 Resp: 1323076
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.3 10.6 16.0

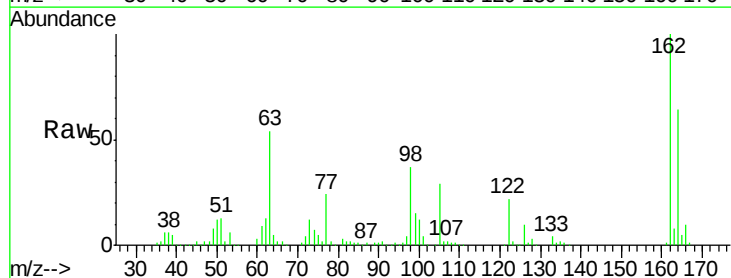


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

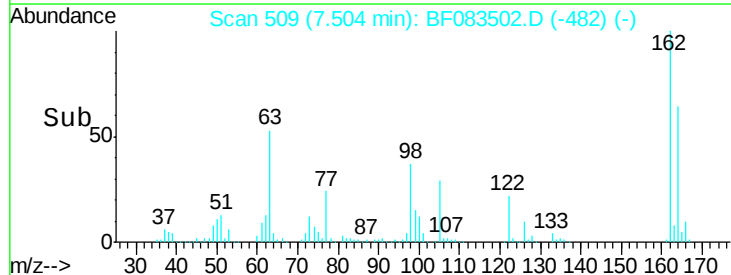
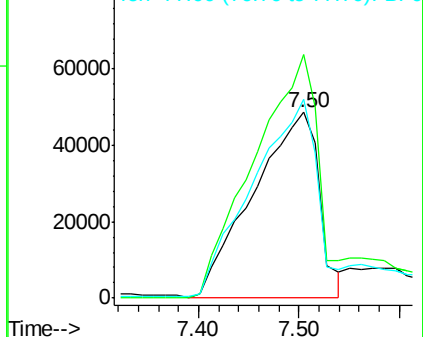


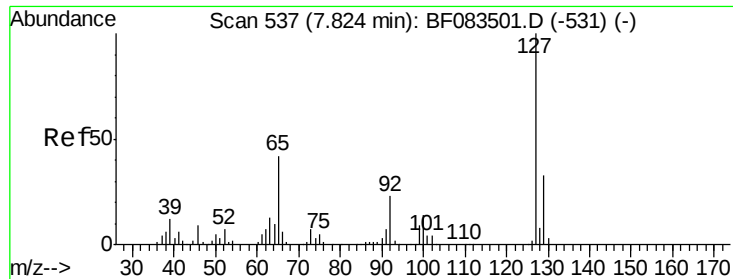
#32
Benzoic acid
Concen: 40.75 ng
RT: 7.50 min Scan# 509
Delta R.T. 0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion:122 Resp: 221055
Ion Ratio Lower Upper
122 100
105 131.0 105.6 145.6
77 107.0 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

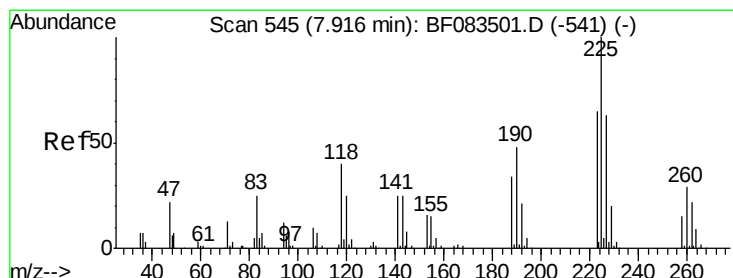
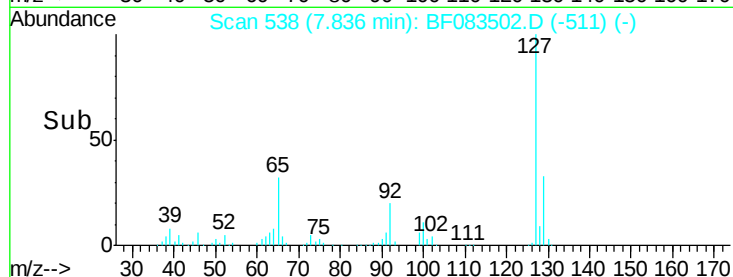
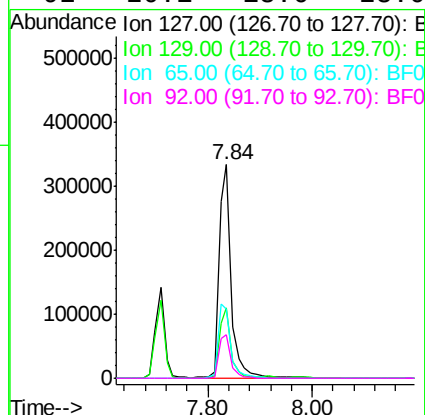
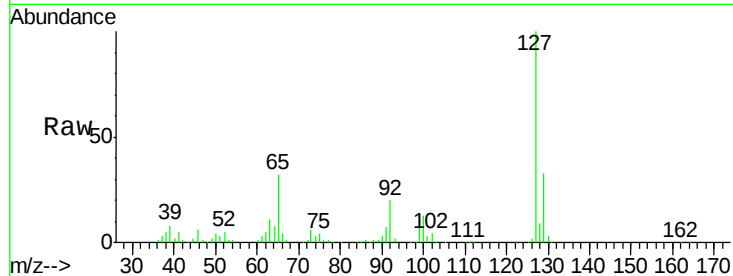




#33
4-Chloroaniline
Concen: 48.01 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

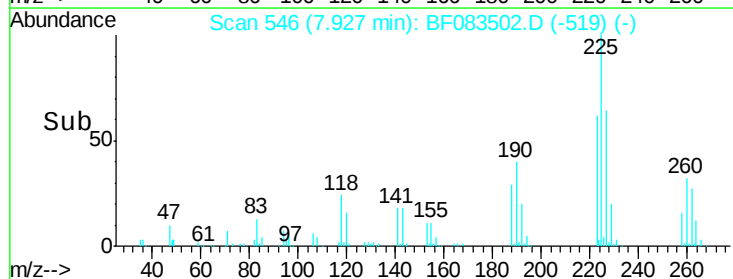
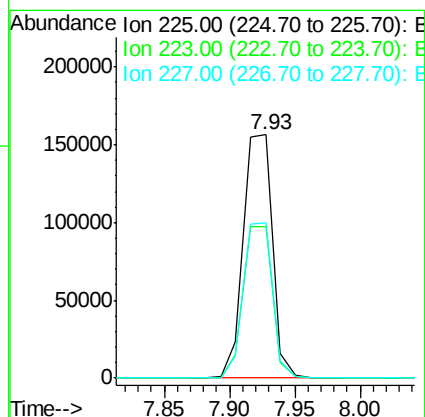
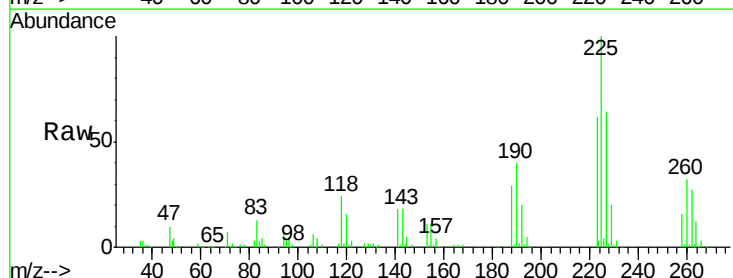
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

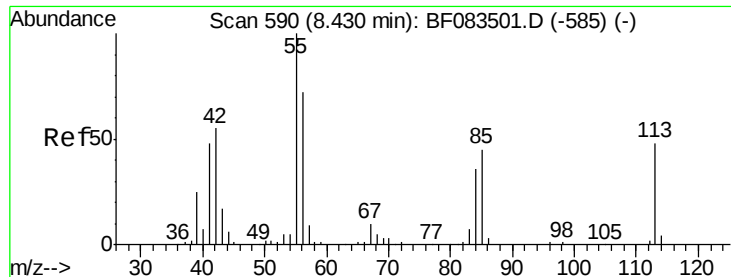
Tgt Ion:	127	Resp:	534290
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	32.2	33.5	50.3#
92	20.1	18.6	28.0



#34
Hexachlorobutadiene
Concen: 50.34 ng
RT: 7.93 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion:	225	Resp:	241871
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.3	78.5
227	64.0	50.4	75.6





#35

Caprolactam

Concen: 49.94 ng

RT: 8.44 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

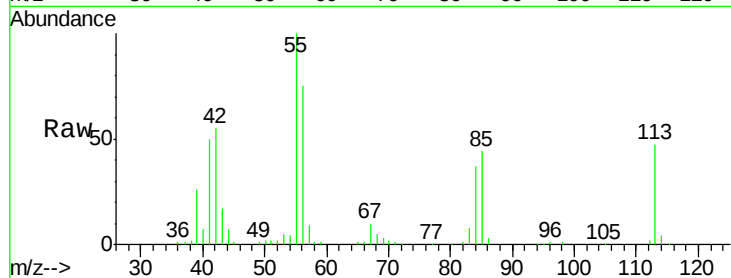
Tgt Ion:113 Resp: 120767

Ion Ratio Lower Upper

113 100

55 213.3 189.7 229.7

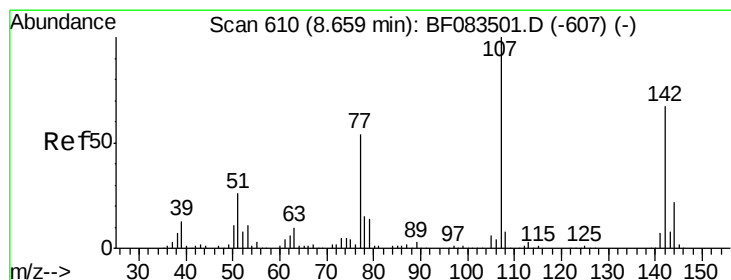
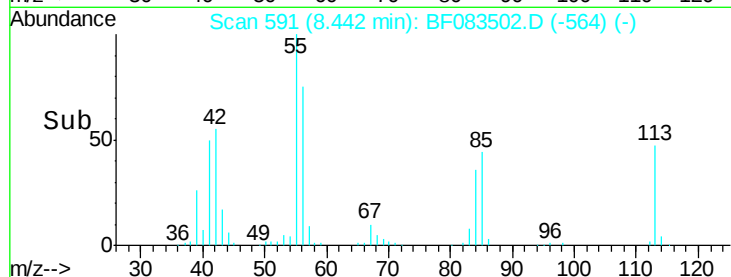
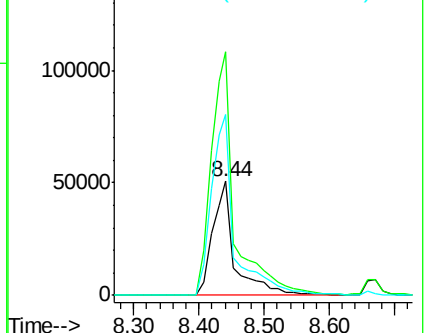
56 159.0 130.7 170.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 49.14 ng

RT: 8.67 min Scan# 611

Delta R.T. 0.01 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

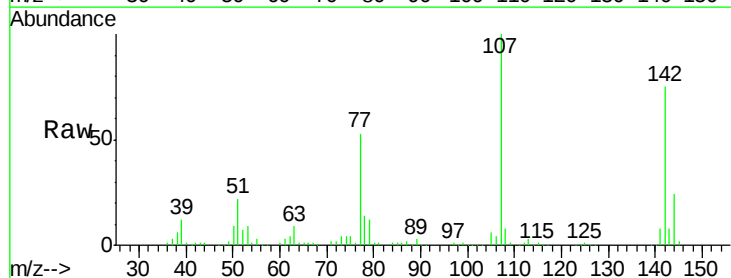
Tgt Ion:107 Resp: 424848

Ion Ratio Lower Upper

107 100

144 24.1 17.5 26.3

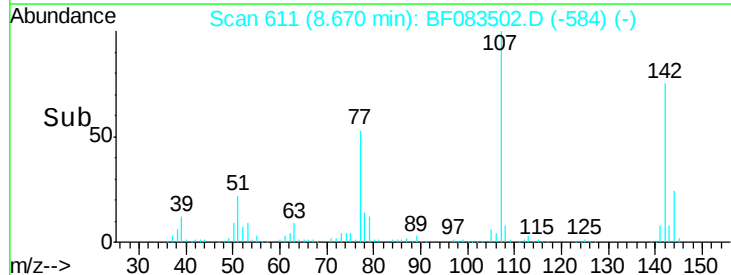
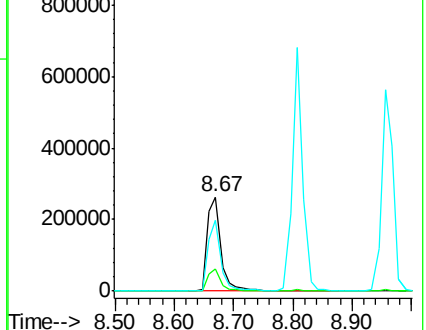
142 74.8 53.6 80.4

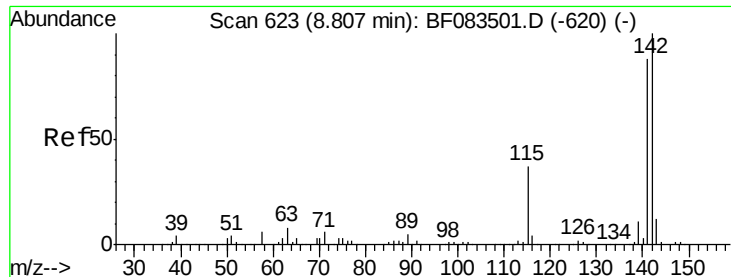


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

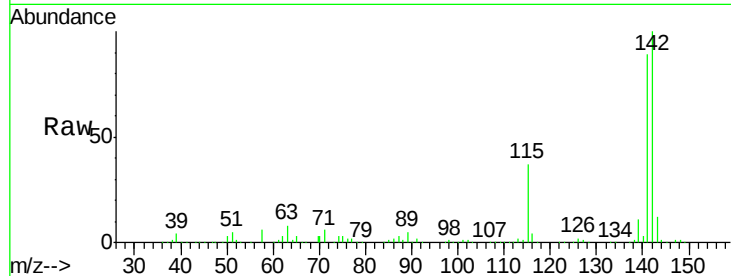




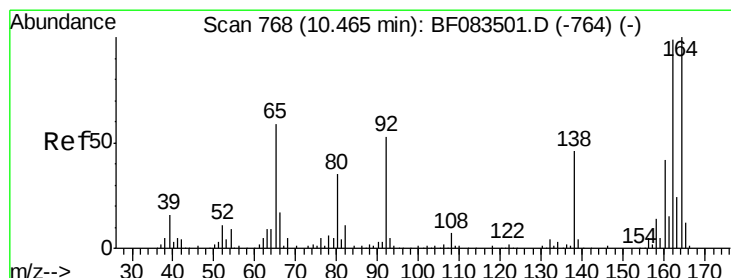
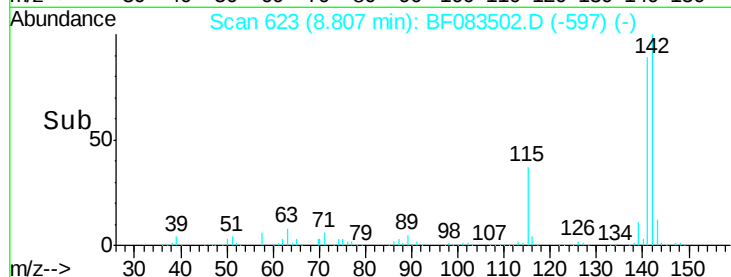
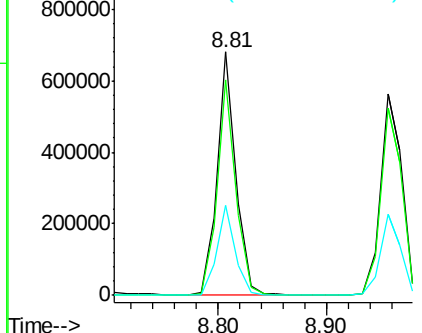
#37
 2-Methylnaphthalene
 Concen: 47.04 ng
 RT: 8.81 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 818312
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.3 105.5
 115 37.0 29.2 43.8

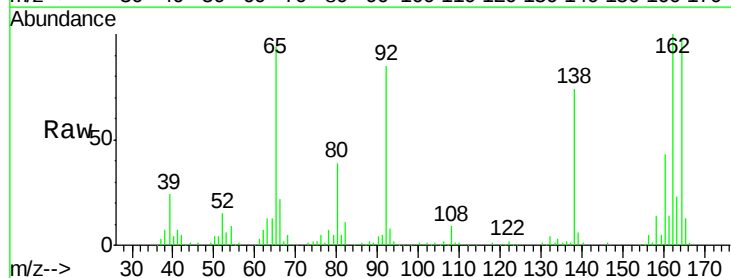


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

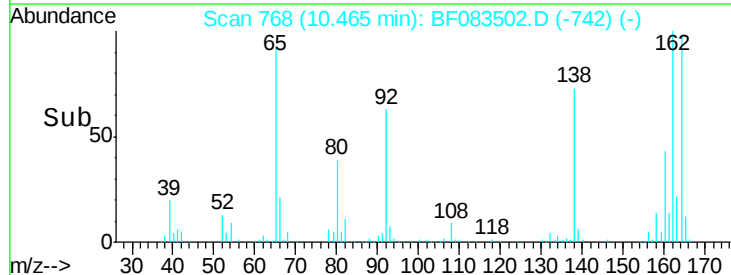
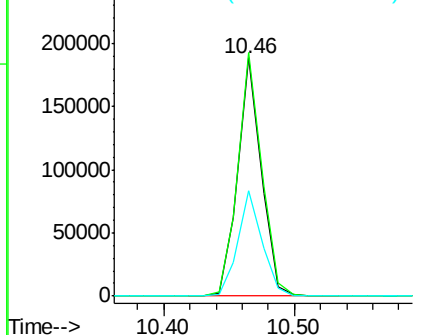


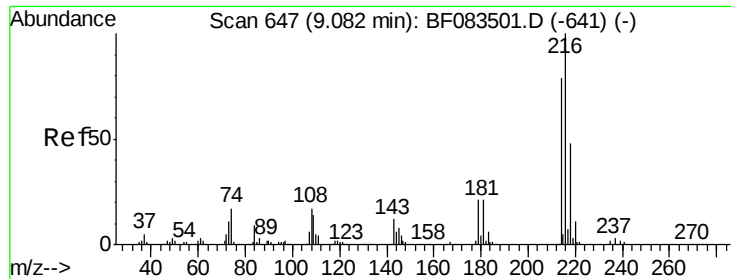
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion:164 Resp: 235788
 Ion Ratio Lower Upper
 164 100
 162 102.2 78.8 118.2
 160 44.0 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: 51.77 ng

RT: 9.08 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 391930

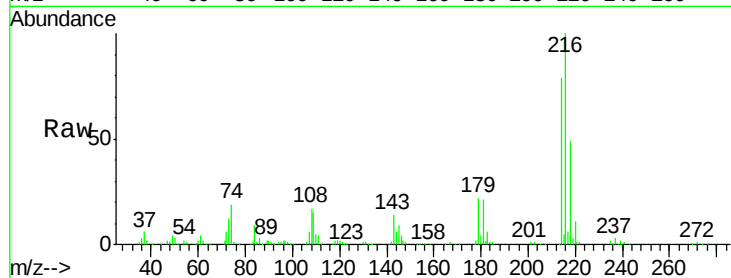
Ion Ratio Lower Upper

216 100

214 79.3 0.0 0.0#

179 21.5 0.0 0.0#

108 19.7 0.0 0.0#

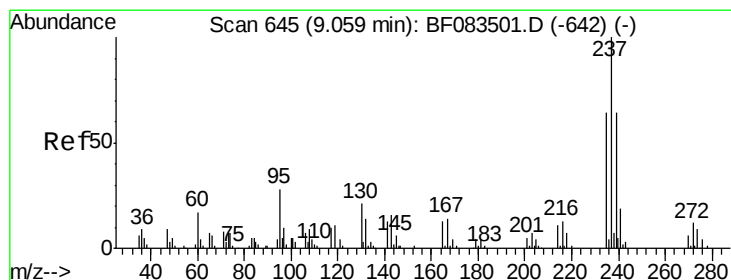
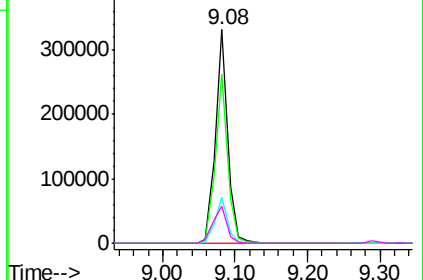
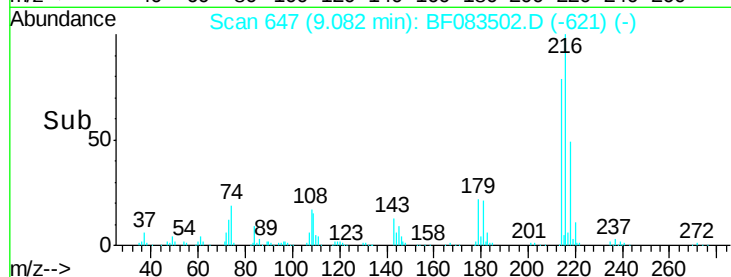


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.61 ng

RT: 9.07 min Scan# 646

Delta R.T. 0.01 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

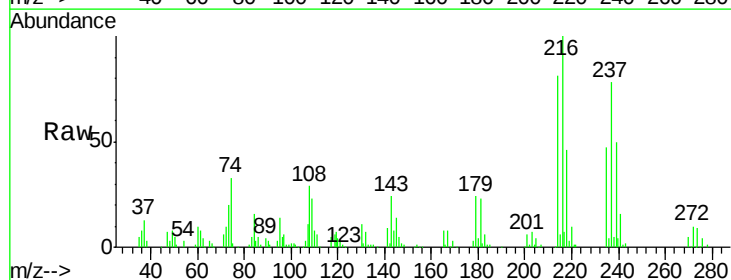
Tgt Ion:237 Resp: 136369

Ion Ratio Lower Upper

237 100

235 61.1 43.9 83.9

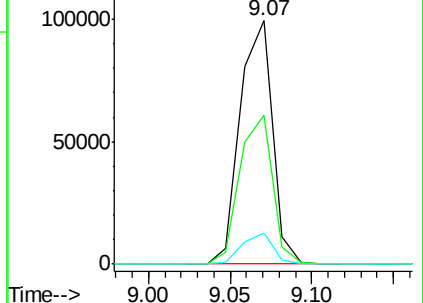
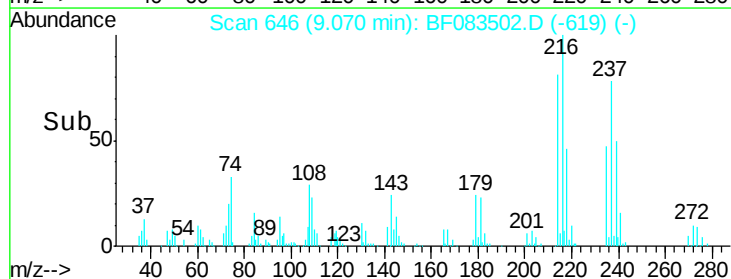
272 12.9 0.0 31.8

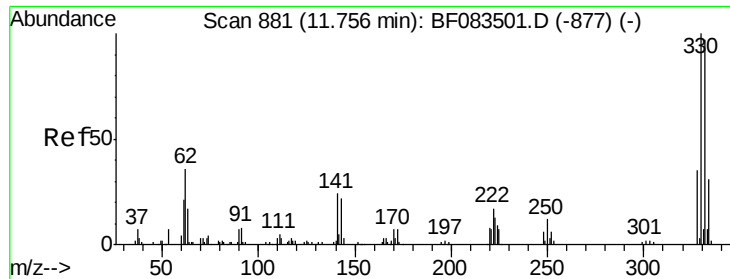


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

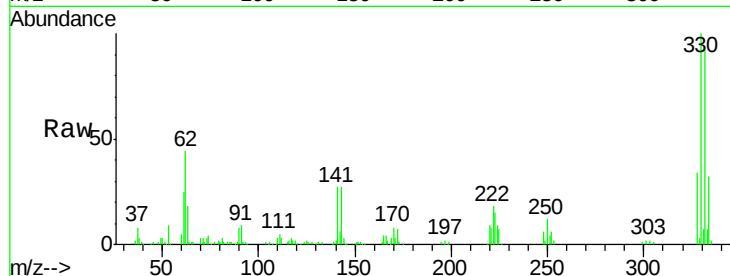




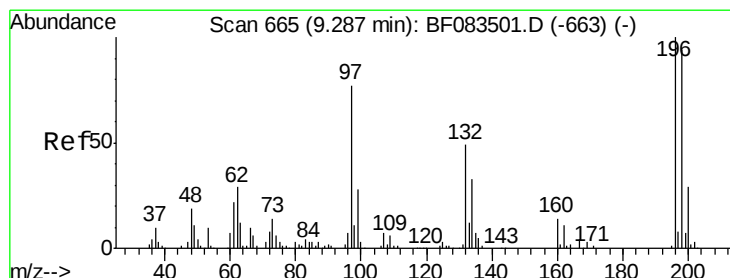
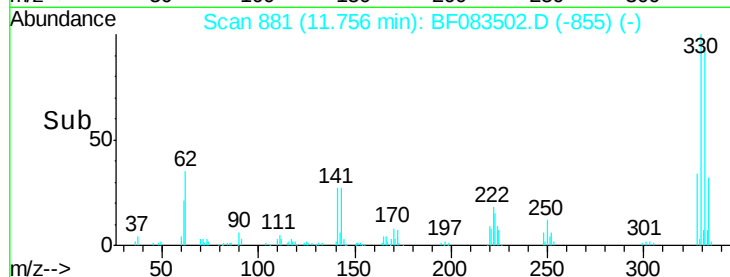
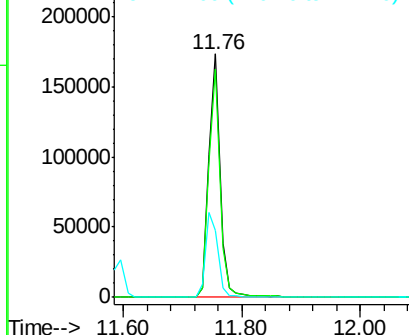
#41
 2,4,6-Tribromophenol
 Concen: 99.43 ng
 RT: 11.76 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 234032
 Ion Ratio Lower Upper
 330 100
 332 93.1 0.0 0.0#
 141 37.8 0.0 0.0#

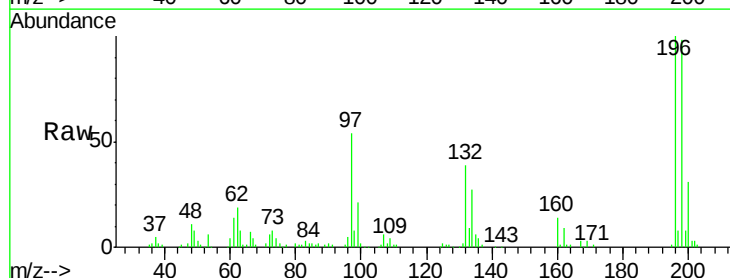


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

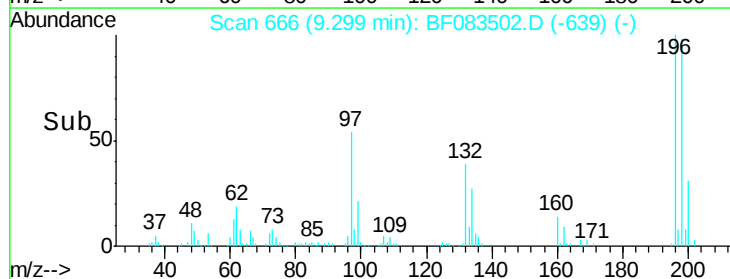
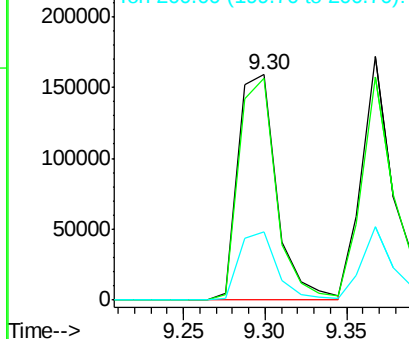


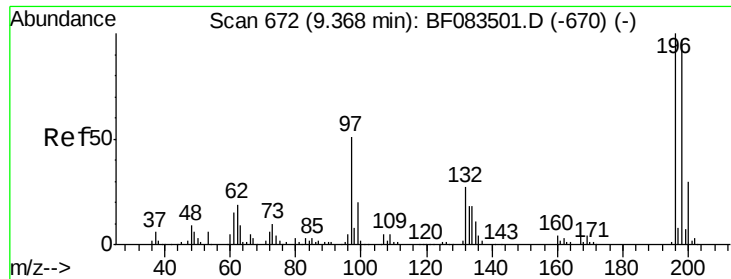
#42
 2,4,6-Trichlorophenol
 Concen: 49.78 ng
 RT: 9.30 min Scan# 666
 Delta R.T. 0.01 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion:196 Resp: 259285
 Ion Ratio Lower Upper
 196 100
 198 98.4 75.2 112.8
 200 30.5 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

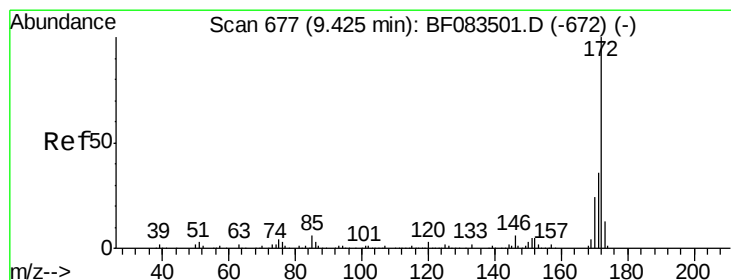
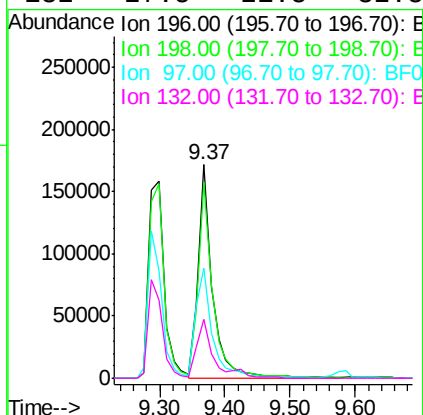
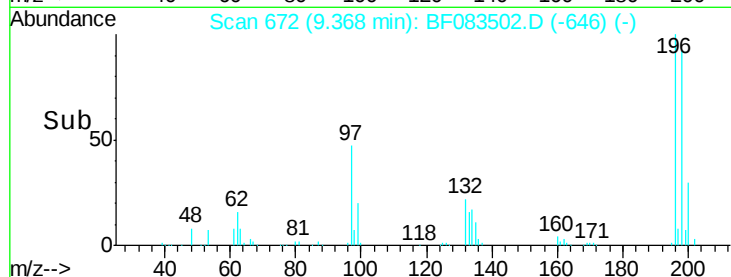
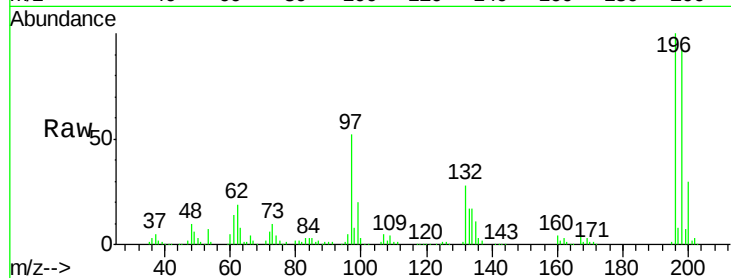




#43
 2,4,5-Trichlorophenol
 Concen: 48.50 ng
 RT: 9.37 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

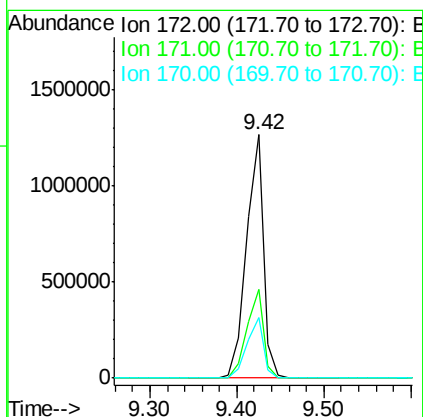
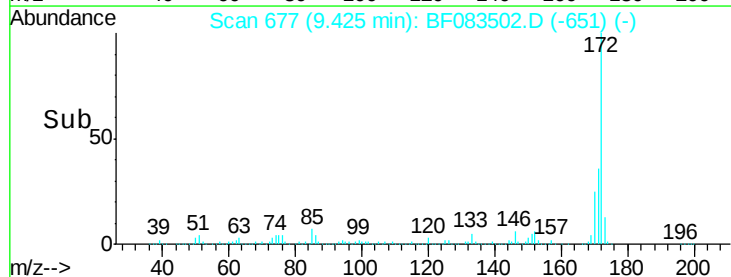
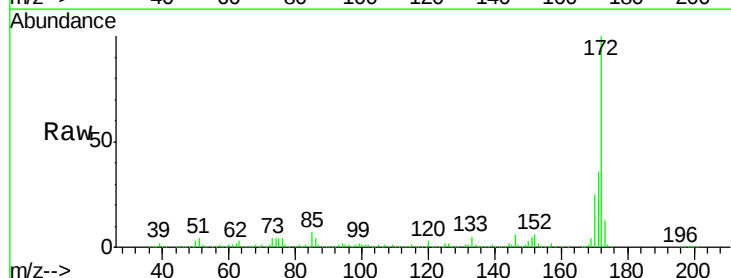
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

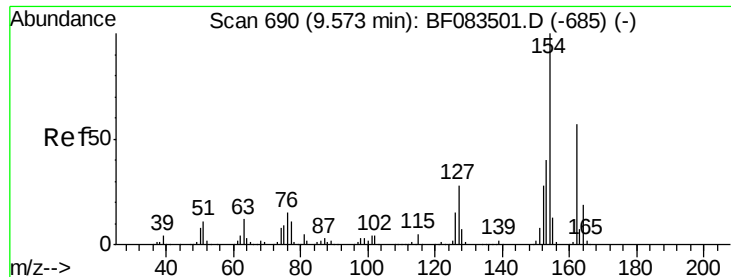
Tgt Ion:196 Resp: 259823
 Ion Ratio Lower Upper
 196 100
 198 91.8 77.7 116.5
 97 51.7 41.2 61.8
 132 27.5 21.8 32.8



#44
 2-Fluorobiphenyl
 Concen: 103.24 ng
 RT: 9.42 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion:172 Resp: 1731688
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 24.9 19.4 29.0

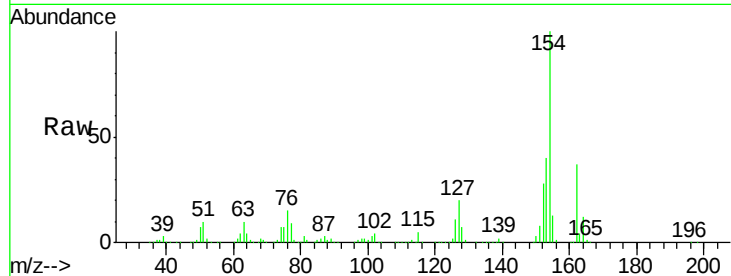




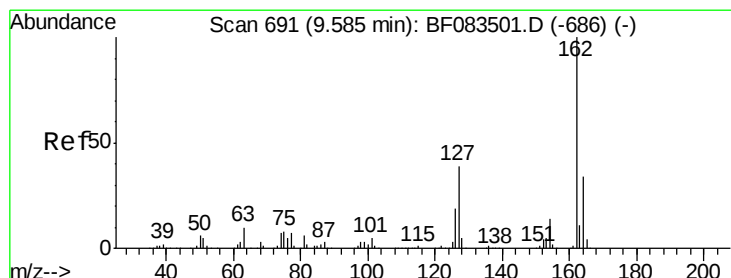
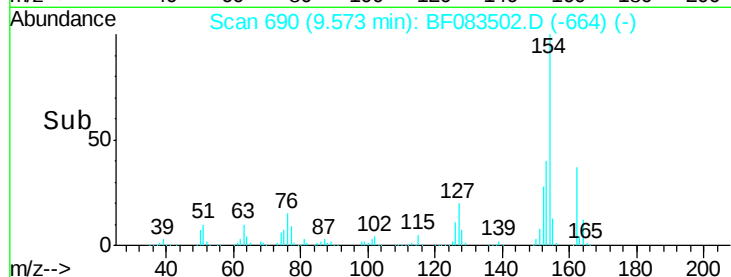
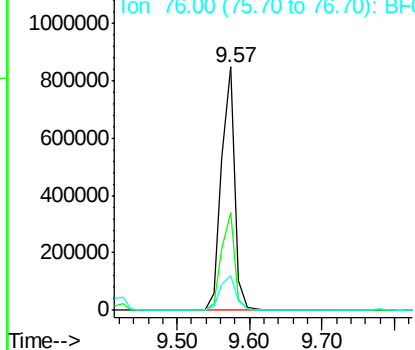
#45
 1,1'-Biphenyl
 Concen: 51.75 ng
 RT: 9.57 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 1076781
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.2 60.2
 76 14.5 0.0 34.8

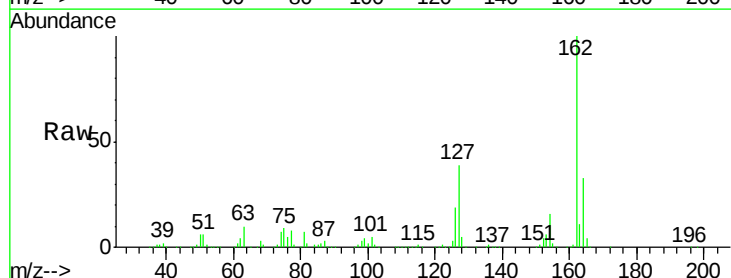


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

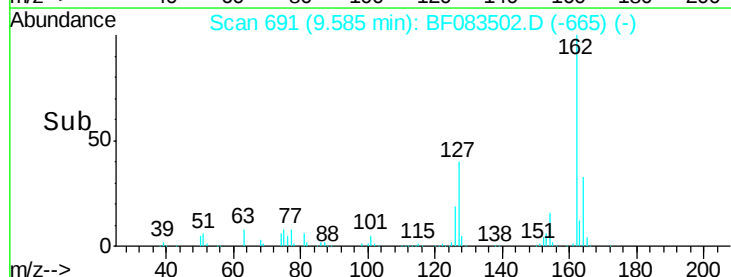
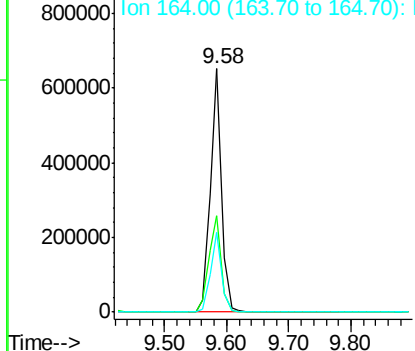


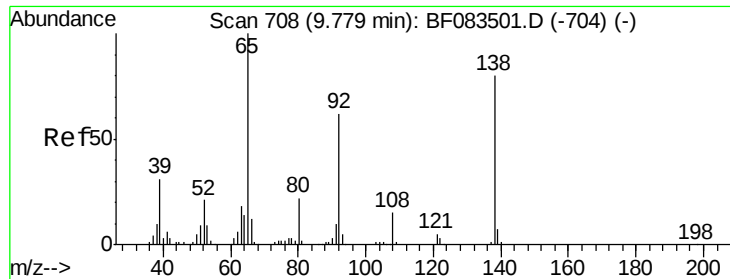
#46
 2-Chloronaphthalene
 Concen: 50.59 ng
 RT: 9.58 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion:162 Resp: 802535
 Ion Ratio Lower Upper
 162 100
 127 39.5 31.0 46.4
 164 32.7 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: 48.95 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

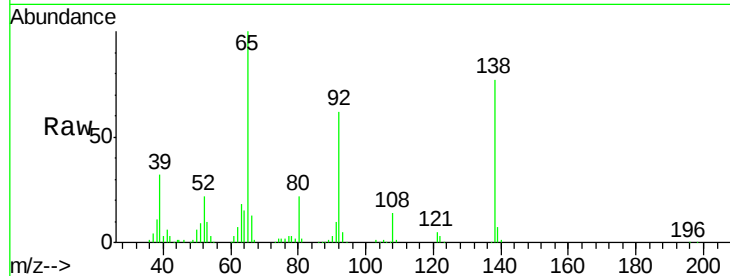
Tgt Ion: 65 Resp: 300230

Ion Ratio Lower Upper

65 100

92 62.3 49.6 74.4

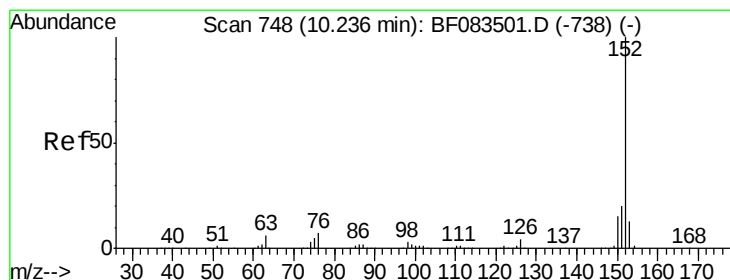
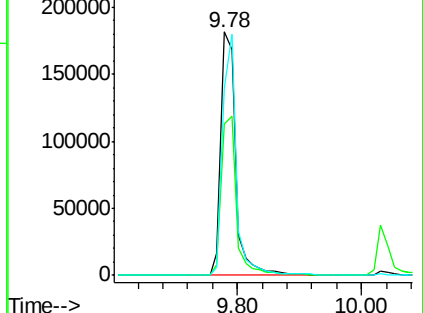
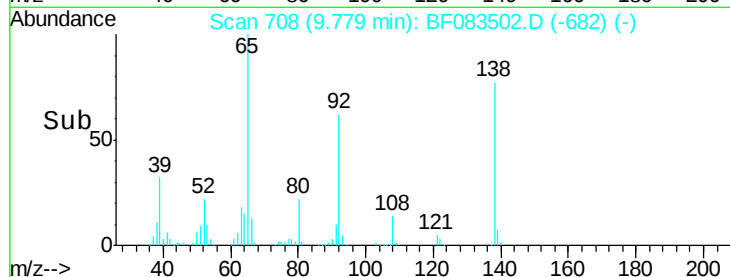
138 77.2 64.1 96.1



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 52.07 ng

RT: 10.24 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

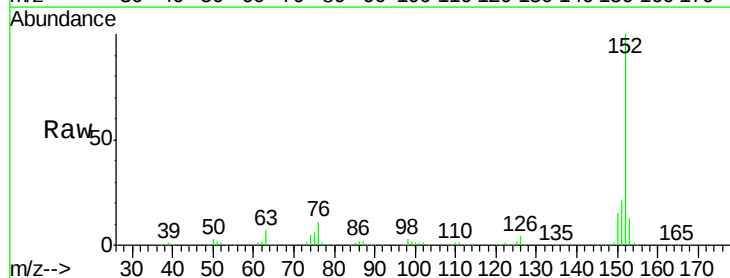
Tgt Ion: 152 Resp: 1323497

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5

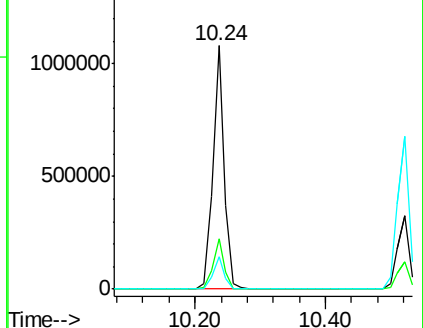
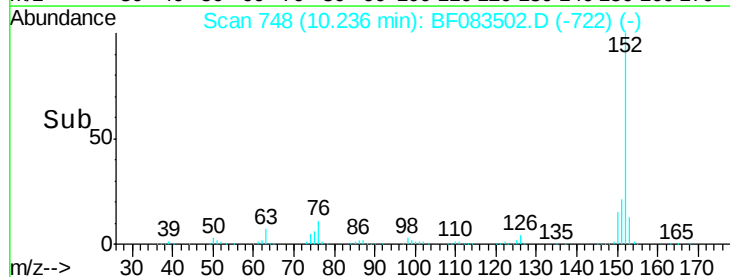
153 13.3 10.8 16.2

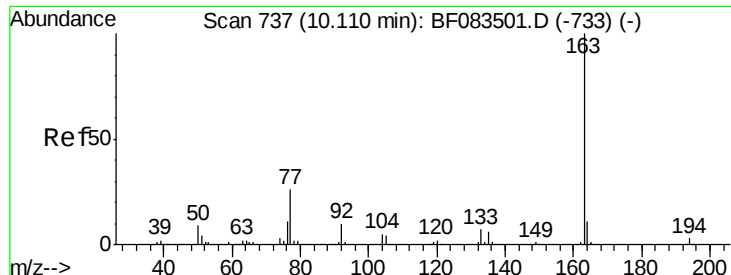


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

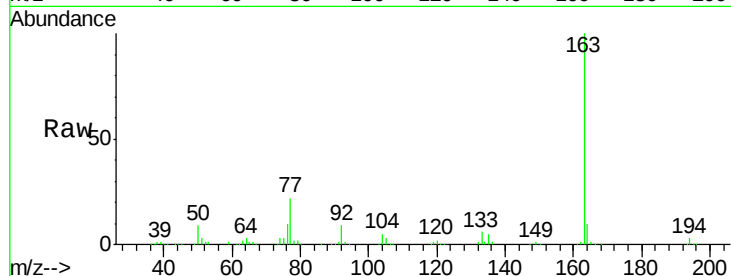




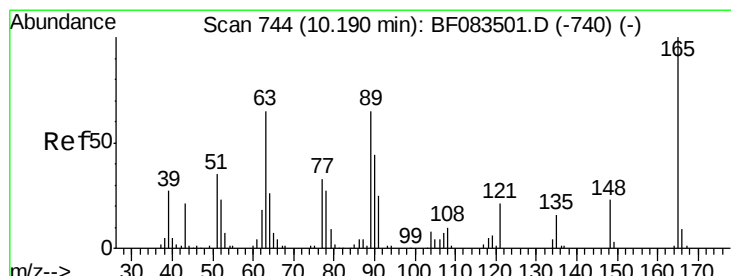
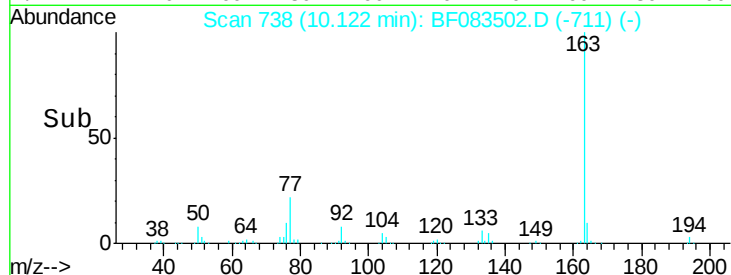
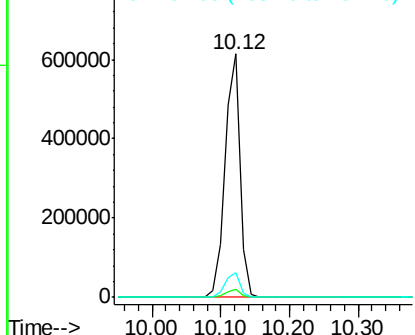
#49
Dimethylphthalate
Concen: 49.18 ng
RT: 10.12 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:163 Resp: 951465
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.1 8.6 13.0

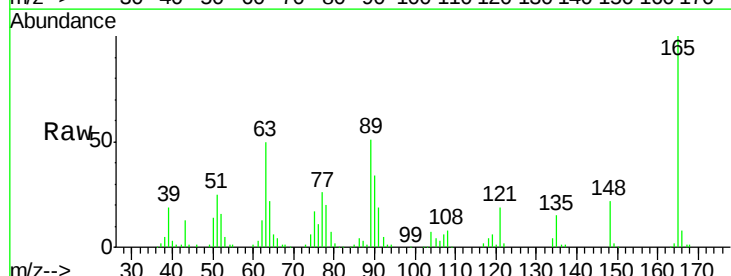


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

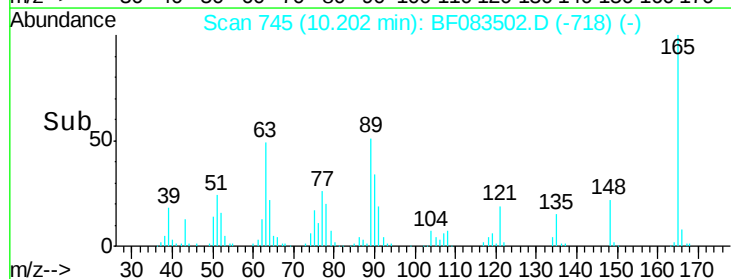
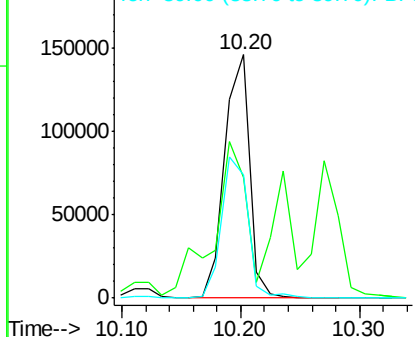


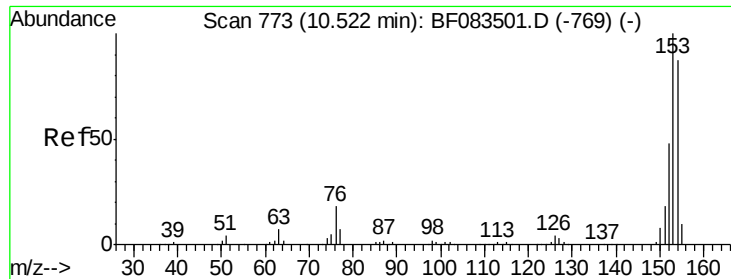
#50
2,6-Dinitrotoluene
Concen: 52.06 ng
RT: 10.20 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion:165 Resp: 212436
Ion Ratio Lower Upper
165 100
63 49.7 56.9 85.3#
89 50.6 52.1 78.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 50.67 ng

RT: 10.52 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

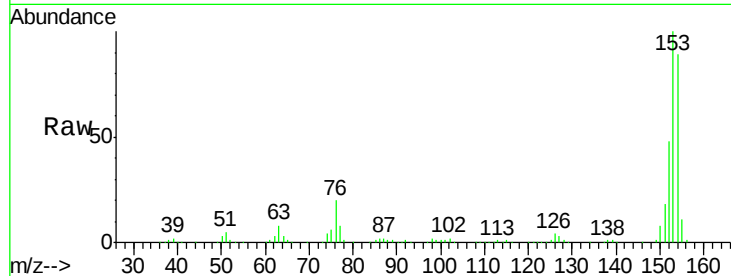
Tgt Ion:154 Resp: 753981

Ion Ratio Lower Upper

154 100

153 112.0 91.4 137.0

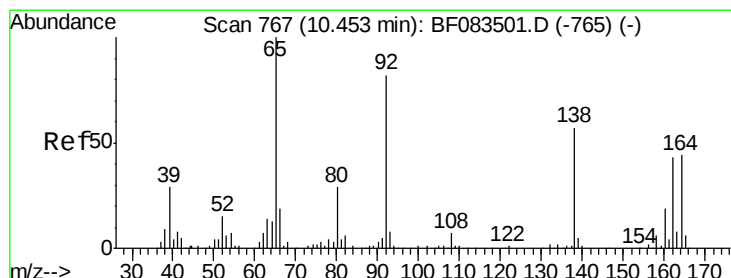
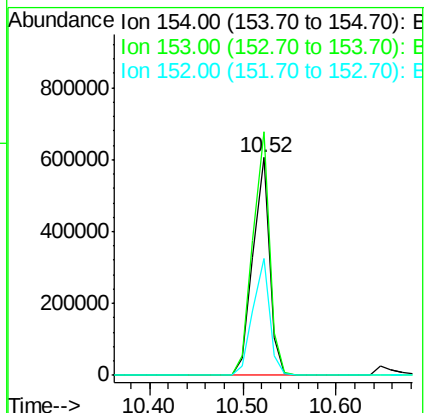
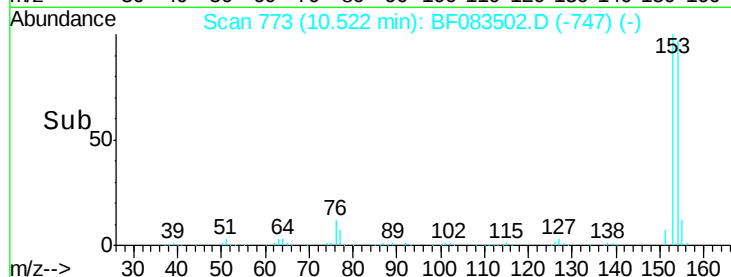
152 53.7 43.4 65.2



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: 48.69 ng

RT: 10.46 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

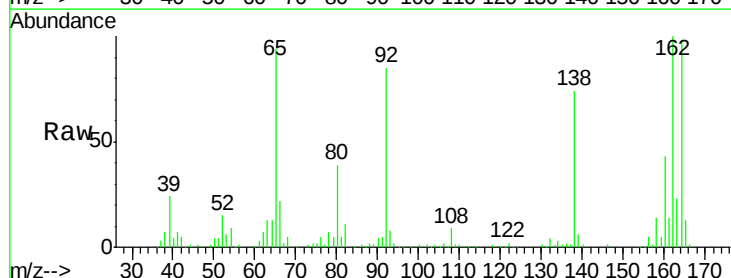
Tgt Ion:138 Resp: 227496

Ion Ratio Lower Upper

138 100

108 12.8 9.9 14.9

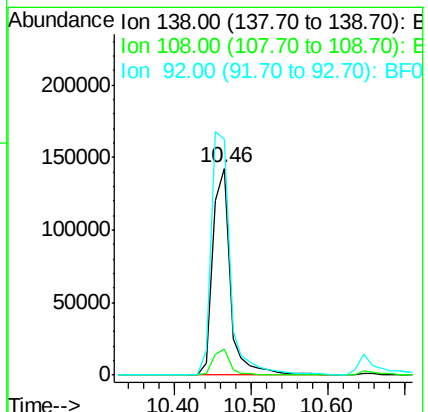
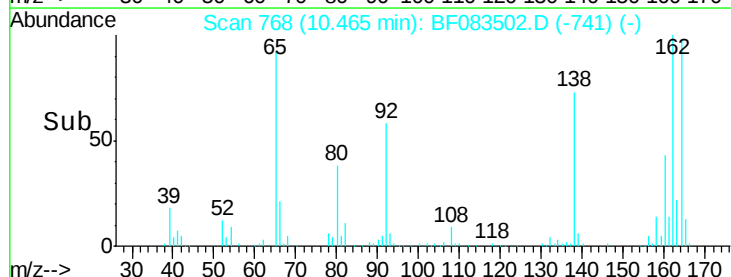
92 114.3 113.8 170.8

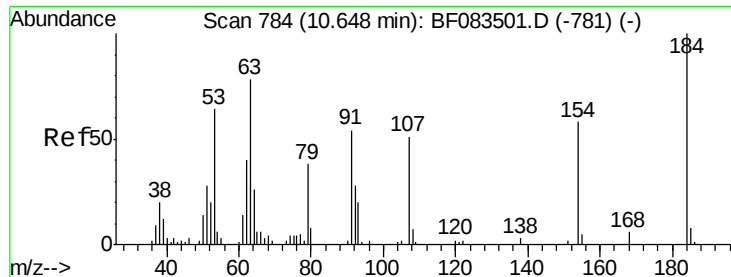


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

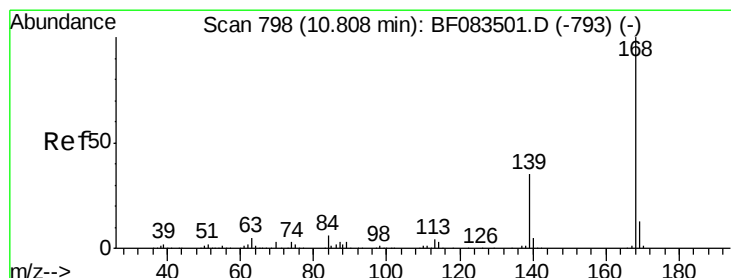
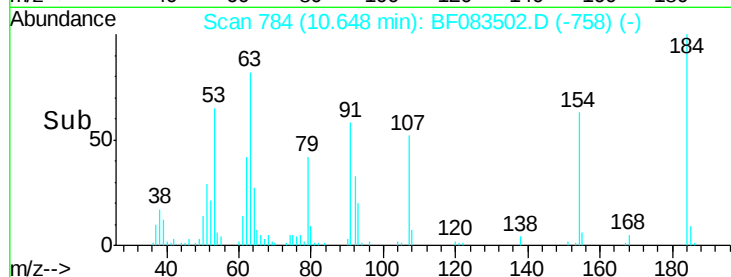
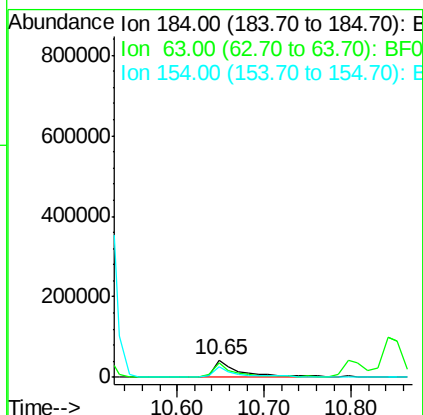
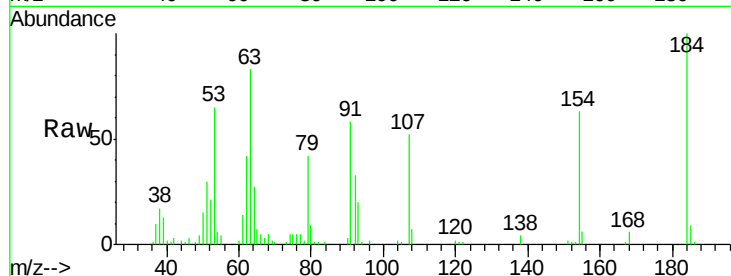




#53
 2,4-Dinitrophenol
 Concen: 44.31 ng
 RT: 10.65 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

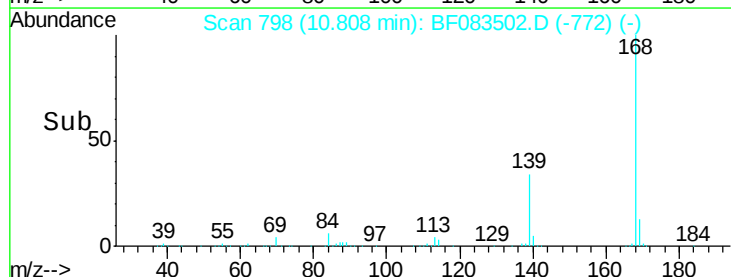
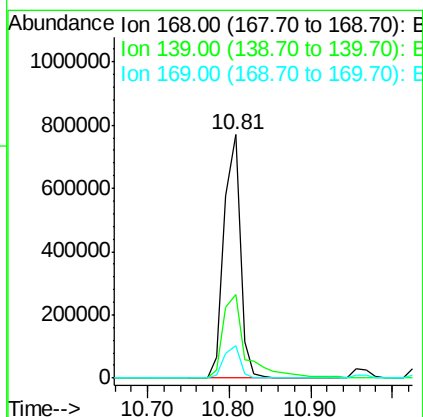
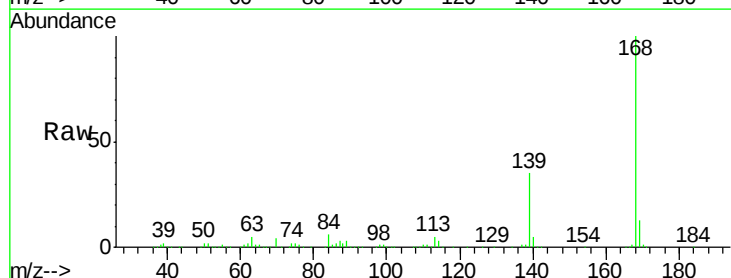
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

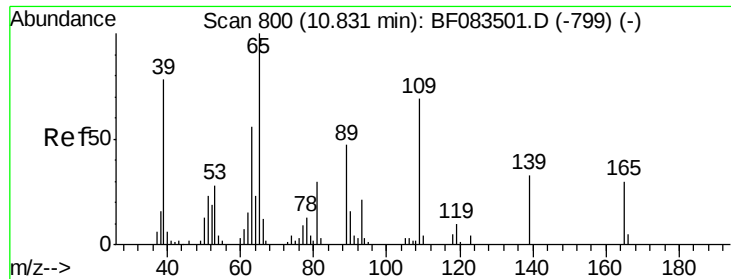
Tgt Ion:184 Resp: 92229
 Ion Ratio Lower Upper
 184 100
 63 83.0 62.4 93.6
 154 63.3 46.6 69.8



#54
 Dibenzofuran
 Concen: 49.12 ng
 RT: 10.81 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion:168 Resp: 1067072
 Ion Ratio Lower Upper
 168 100
 139 34.5 28.0 42.0
 169 13.4 10.8 16.2

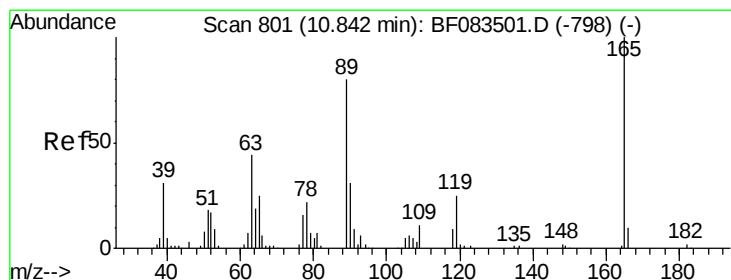
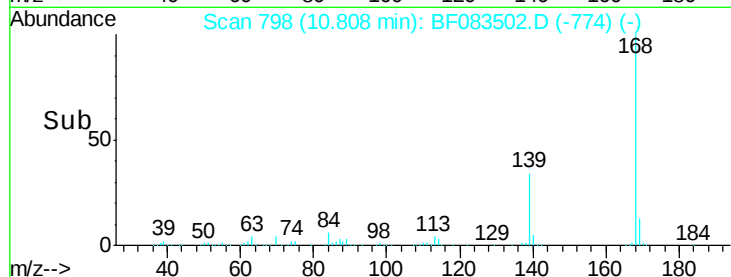
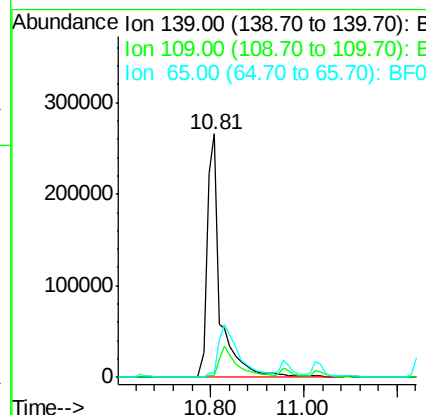
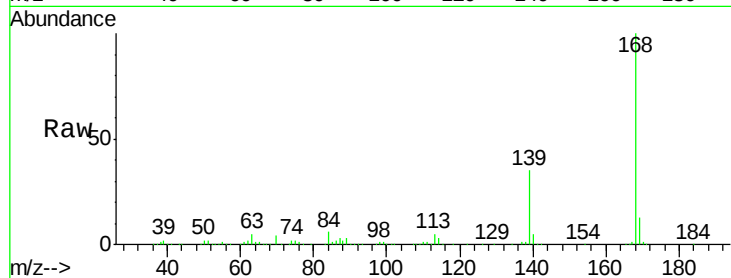




#55
4-Nitrophenol
Concen: 181.71 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

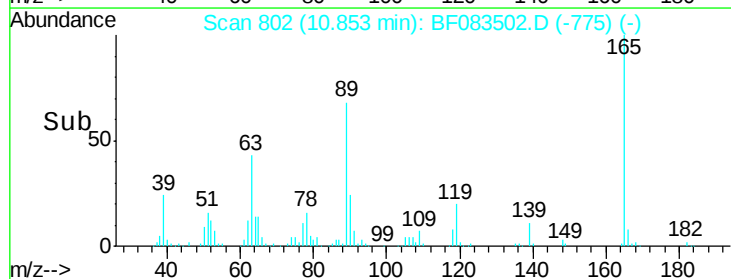
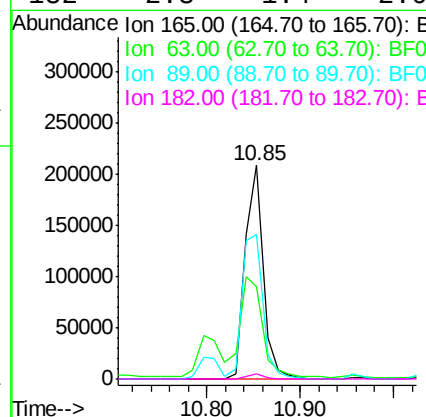
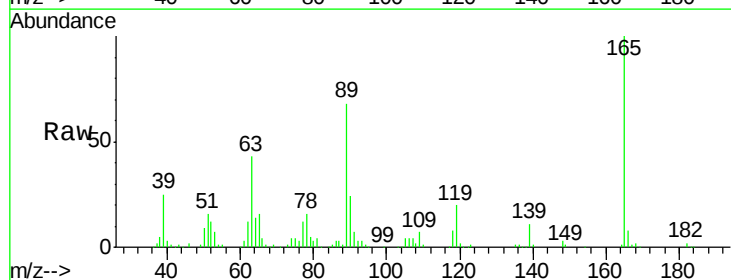
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

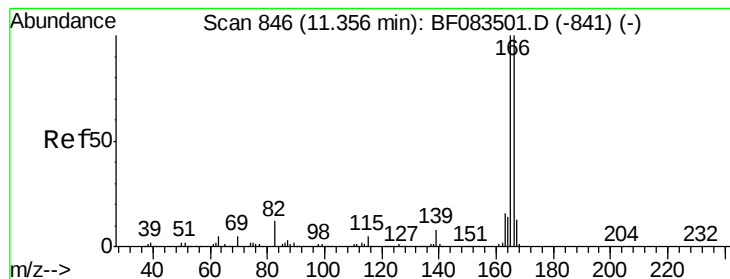
Tgt Ion:139 Resp: 525073
Ion Ratio Lower Upper
139 100
109 0.9 42.0 82.0#
65 1.5 89.2 129.2#



#56
2,4-Dinitrotoluene
Concen: 54.37 ng
RT: 10.85 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion:165 Resp: 283490
Ion Ratio Lower Upper
165 100
63 43.5 51.4 77.2#
89 67.6 72.6 108.8#
182 2.3 1.4 2.0#





#57

Fluorene

Concen: 52.80 ng

RT: 11.36 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

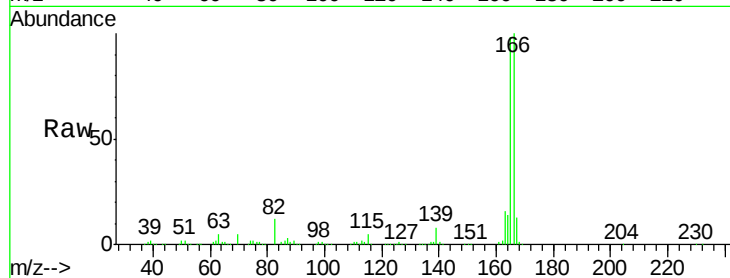
Tgt Ion:166 Resp: 917046

Ion Ratio Lower Upper

166 100

165 97.7 80.0 120.0

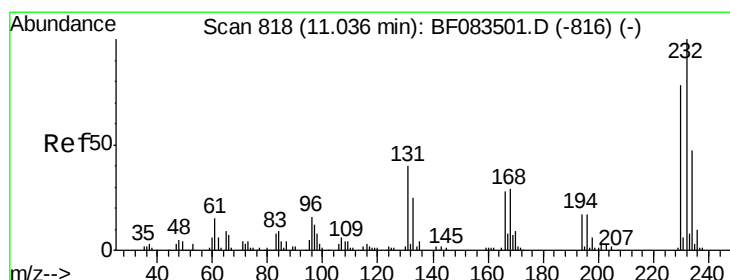
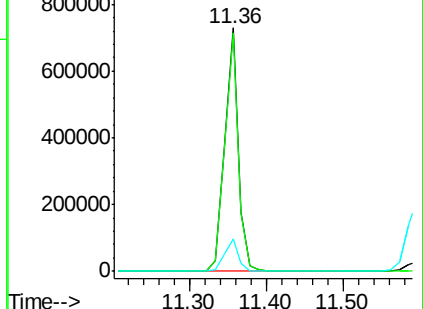
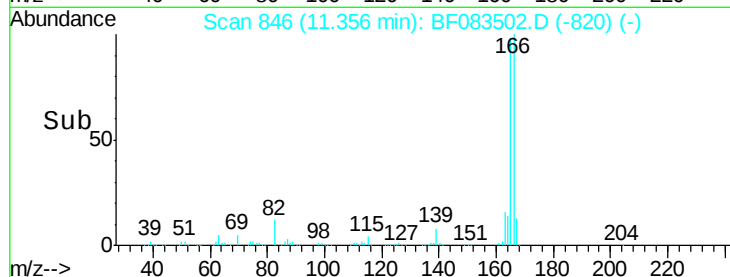
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.75 ng

RT: 11.04 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Tgt Ion:232 Resp: 200984

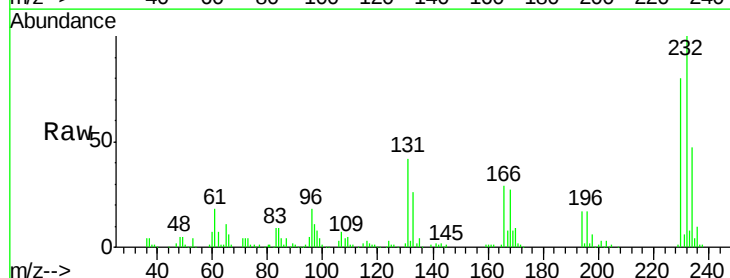
Ion Ratio Lower Upper

232 100

131 48.1 0.0 0.0#

130 2.1 0.0 0.0#

166 31.8 0.0 0.0#

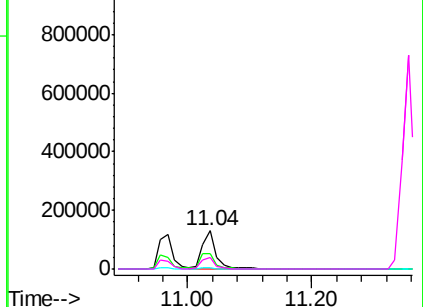
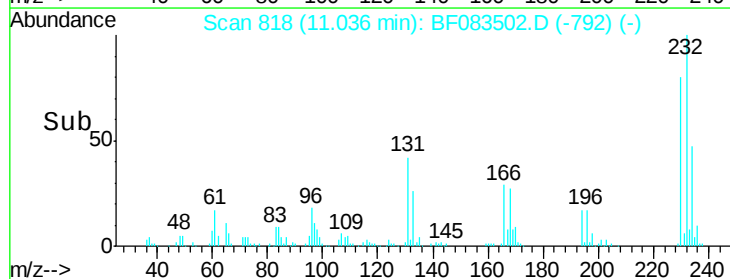


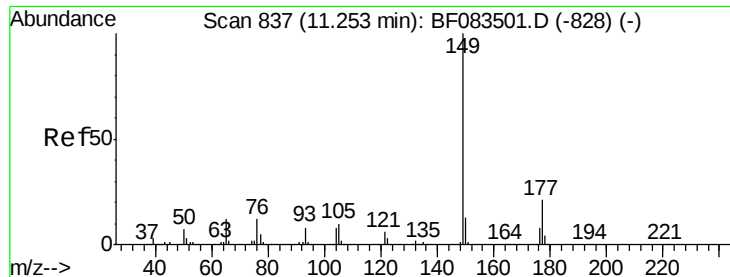
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

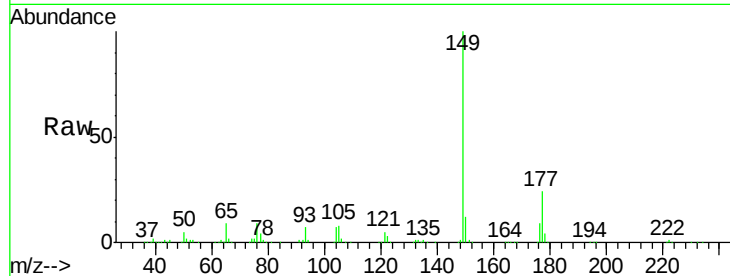




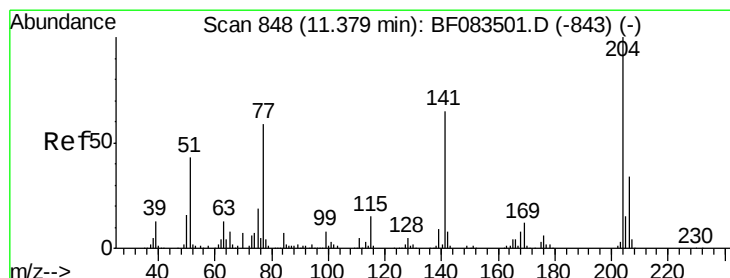
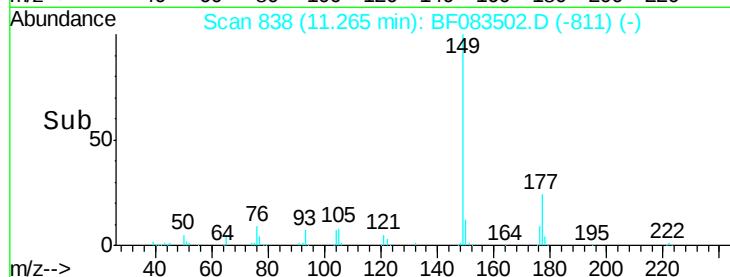
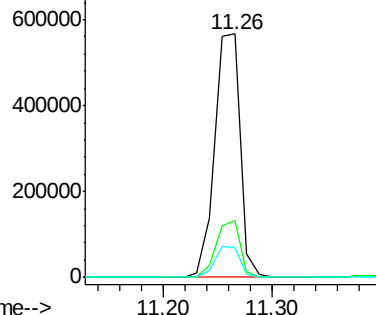
#59
Diethylphthalate
Concen: 50.19 ng
RT: 11.26 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 919729
Ion Ratio Lower Upper
149 100
177 23.5 16.9 25.3
150 12.2 10.2 15.4

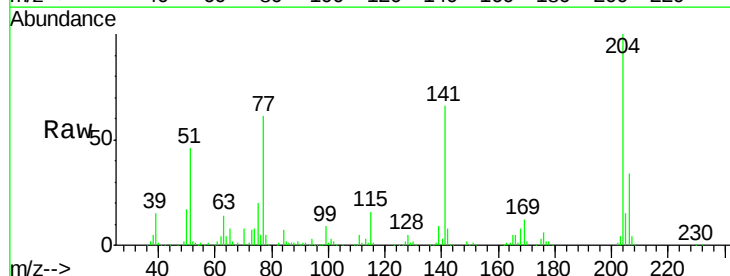


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

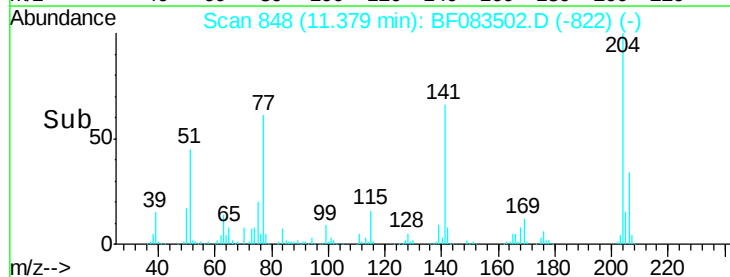
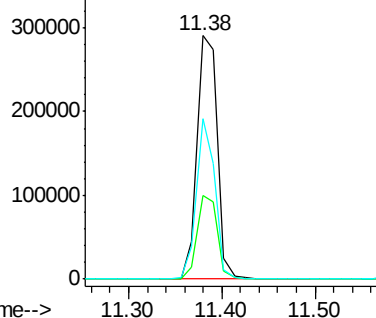


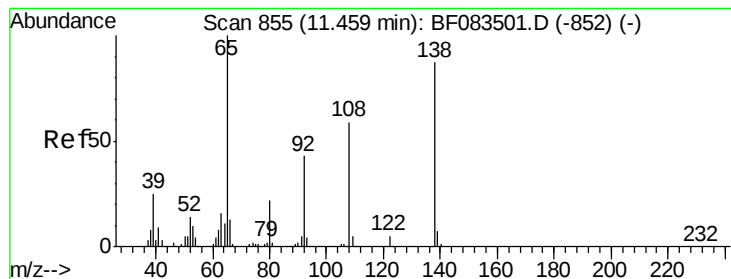
#60
4-Chlorophenyl-phenylether
Concen: 55.43 ng
RT: 11.38 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion:204 Resp: 442088
Ion Ratio Lower Upper
204 100
206 34.2 27.3 40.9
141 65.7 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: 45.83 ng

RT: 11.46 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

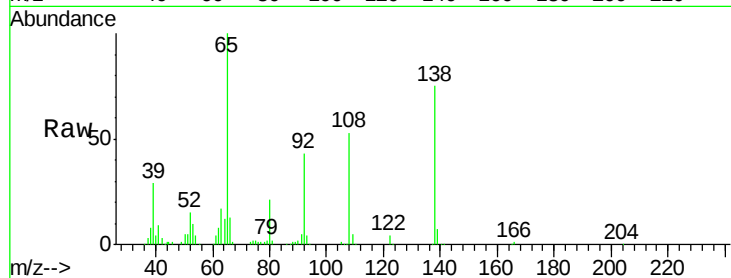
Tgt Ion:138 Resp: 212534

Ion Ratio Lower Upper

138 100

92 57.0 29.0 69.0

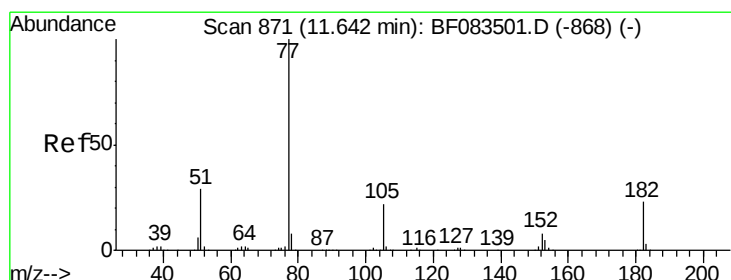
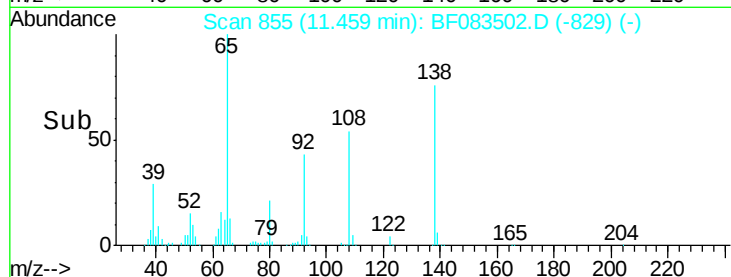
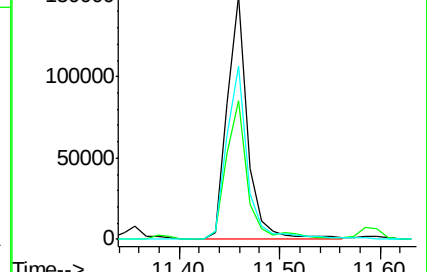
108 70.9 47.4 87.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.14 ng

RT: 11.64 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Tgt Ion: 77 Resp: 951458

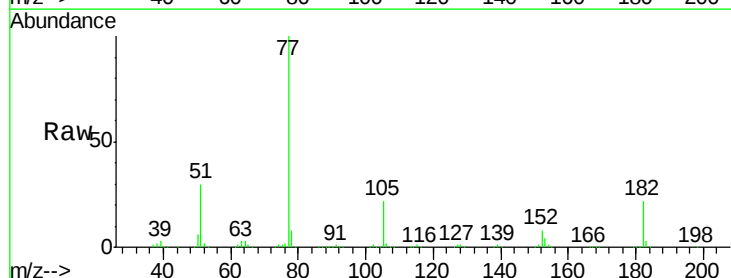
Ion Ratio Lower Upper

77 100

182 22.0 2.5 42.5

105 22.0 2.1 42.1

51 30.1 9.3 49.3

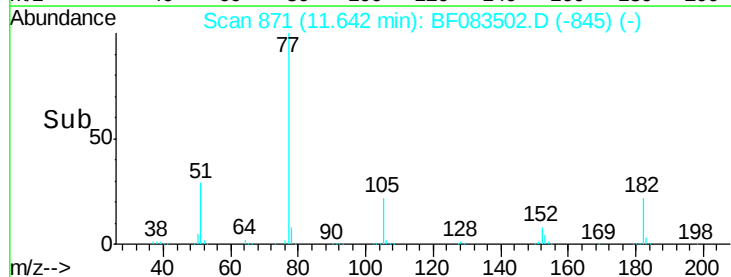
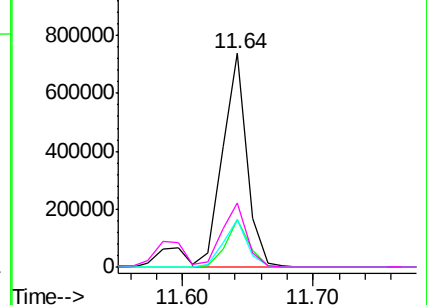


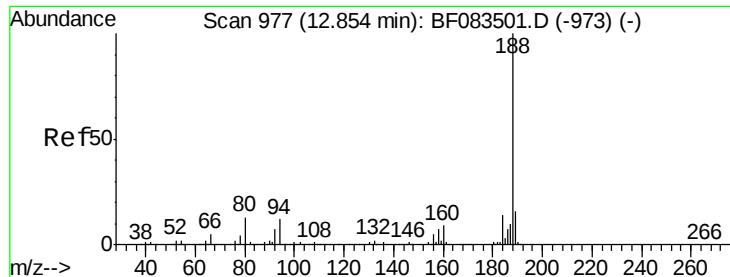
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

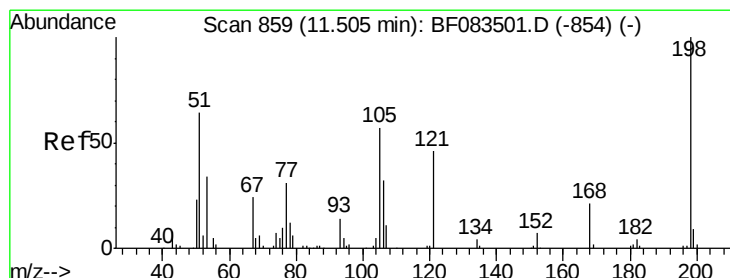
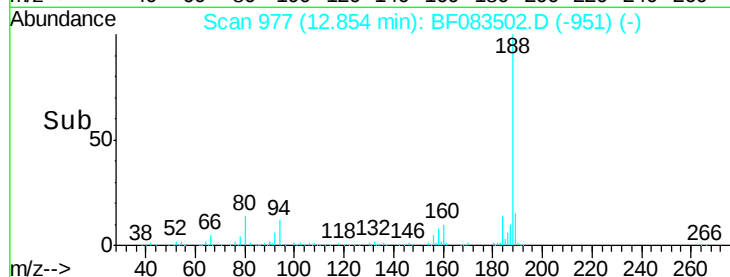
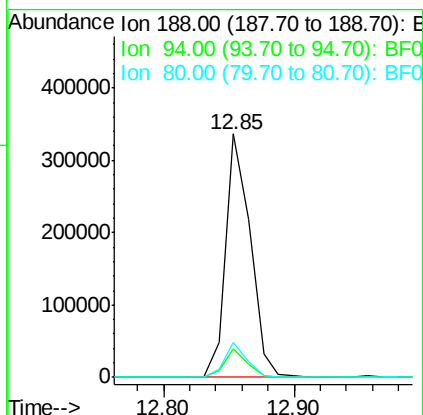
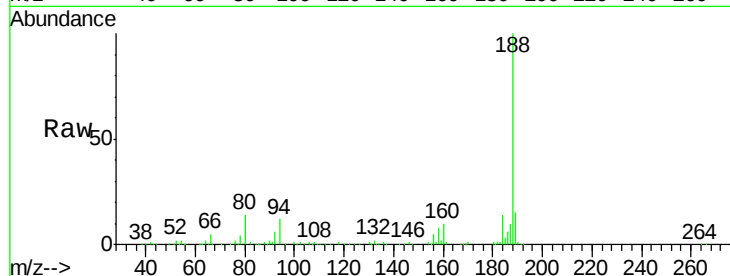




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

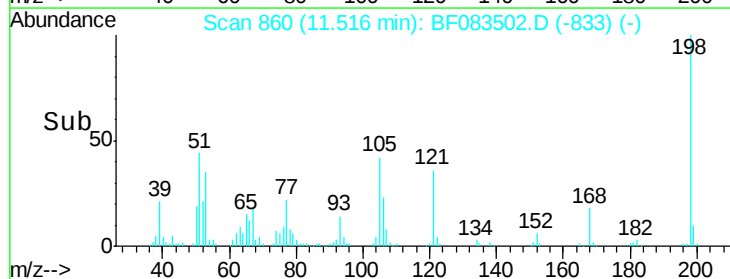
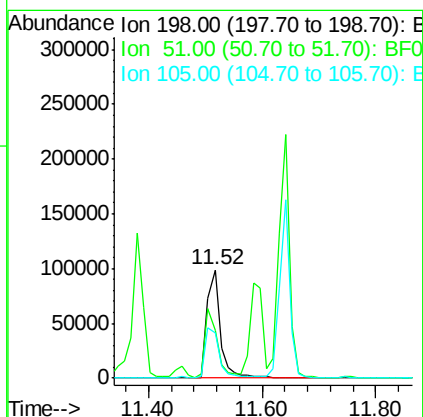
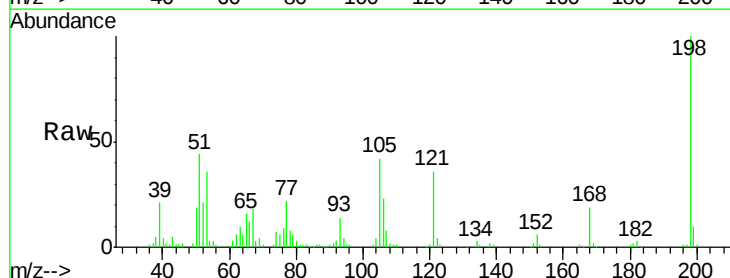
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

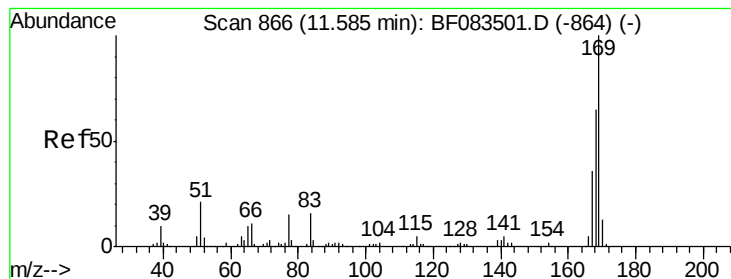
Tgt Ion:188 Resp: 441921
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.2
80 14.1 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 53.83 ng
RT: 11.52 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion:198 Resp: 157153
Ion Ratio Lower Upper
198 100
51 44.4 53.8 93.8#
105 42.4 38.6 78.6





#65

n-Nitrosodiphenylamine

Concen: 49.09 ng

RT: 11.60 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

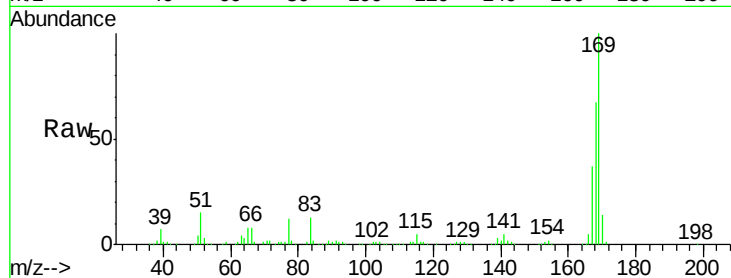
Tgt Ion:169 Resp: 756418

Ion Ratio Lower Upper

169 100

168 67.1 53.0 79.6

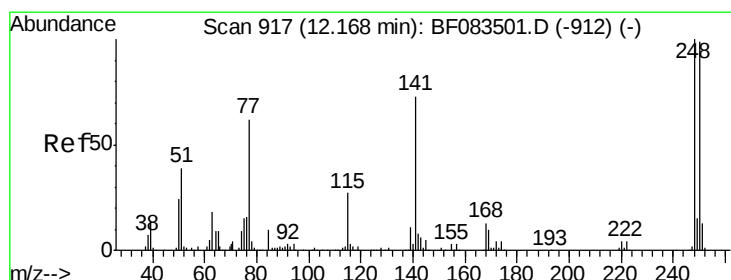
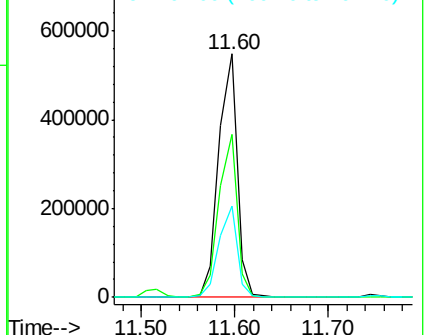
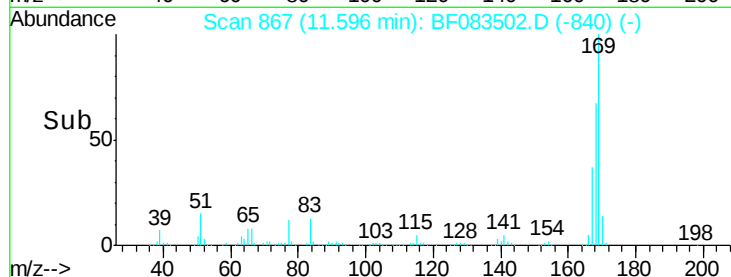
167 37.4 29.3 43.9



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: 51.32 ng

RT: 12.17 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

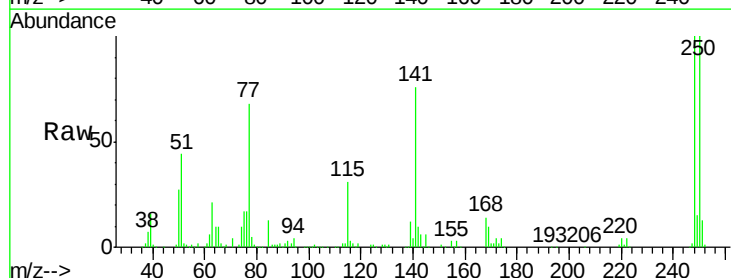
Tgt Ion:248 Resp: 248751

Ion Ratio Lower Upper

248 100

250 99.9 79.2 118.8

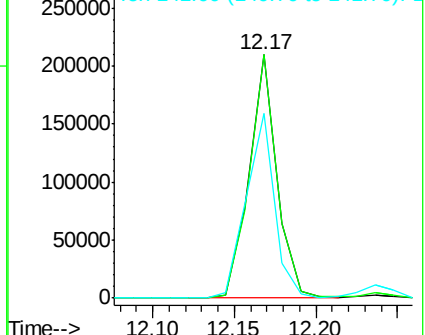
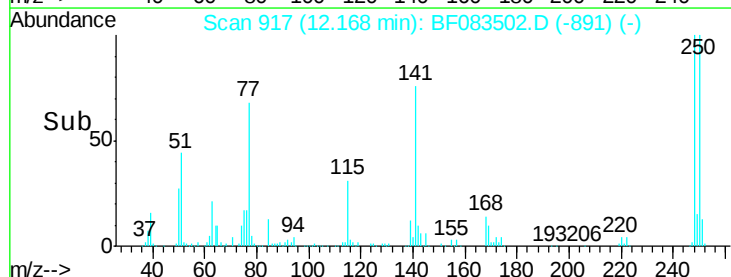
141 75.7 58.2 87.4

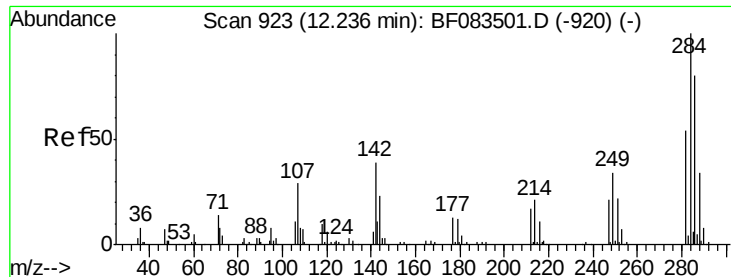


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

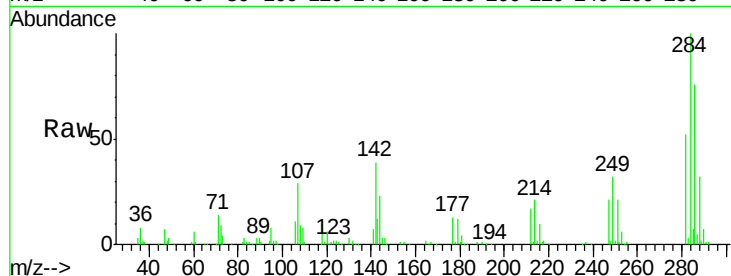




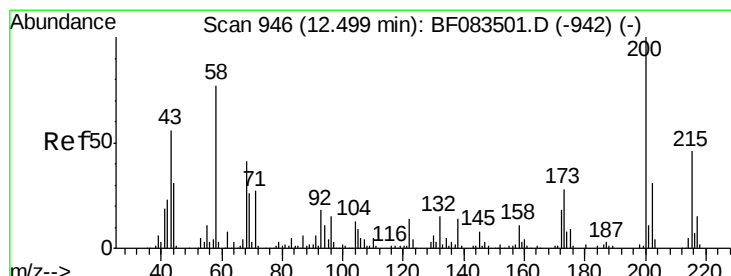
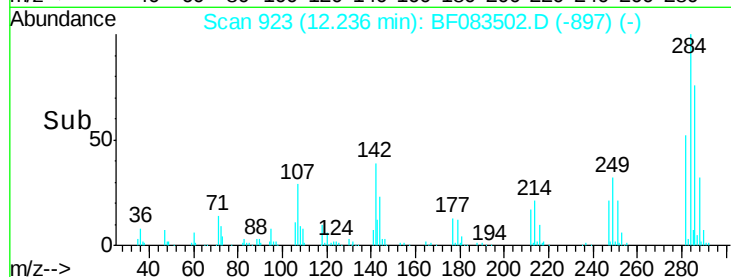
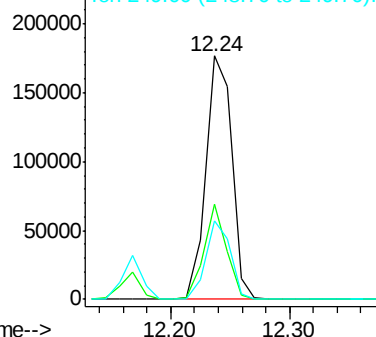
#67
Hexachlorobenzene
Concen: 50.65 ng
RT: 12.24 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:284 Resp: 269776
Ion Ratio Lower Upper
284 100
142 39.3 31.0 46.4
249 32.1 26.9 40.3

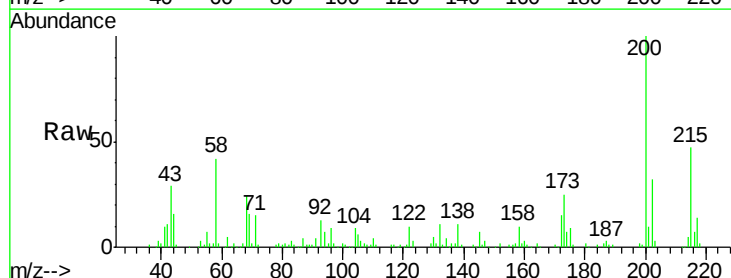


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

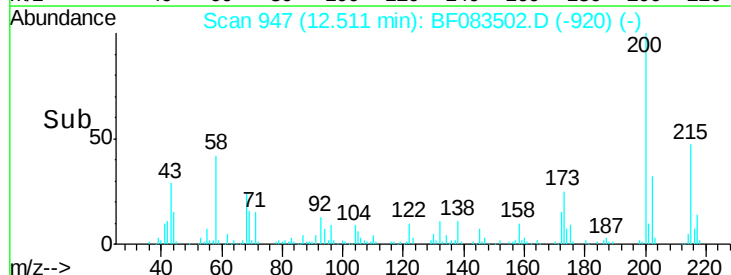
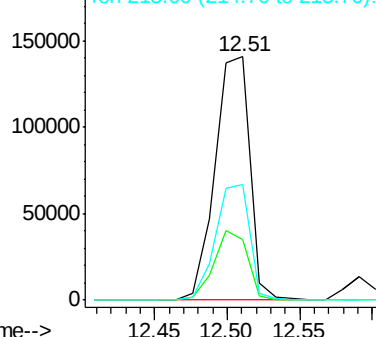


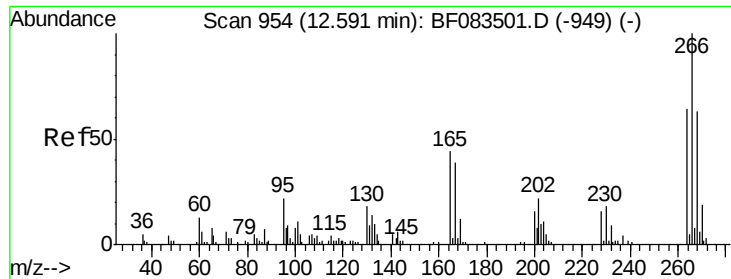
#68
Atrazine
Concen: 53.45 ng
RT: 12.51 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion:200 Resp: 234460
Ion Ratio Lower Upper
200 100
173 25.1 7.8 47.8
215 47.3 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

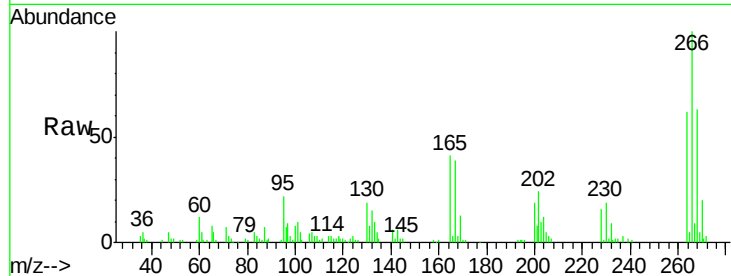




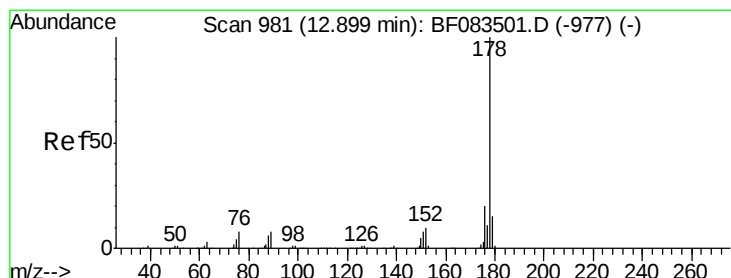
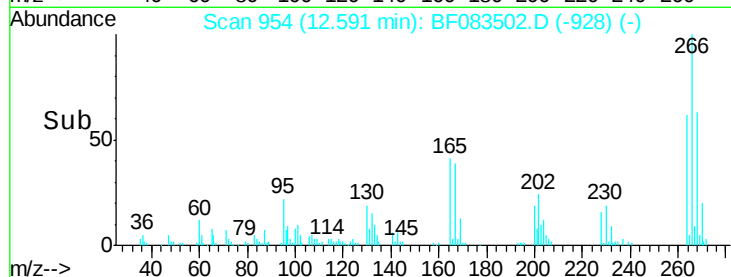
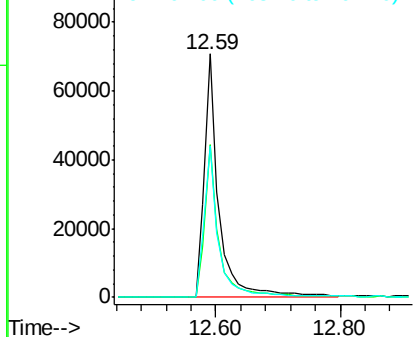
#69
 Pentachlorophenol
 Concen: 43.36 ng
 RT: 12.59 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 116976
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.2 75.2
 264 62.2 51.4 77.2

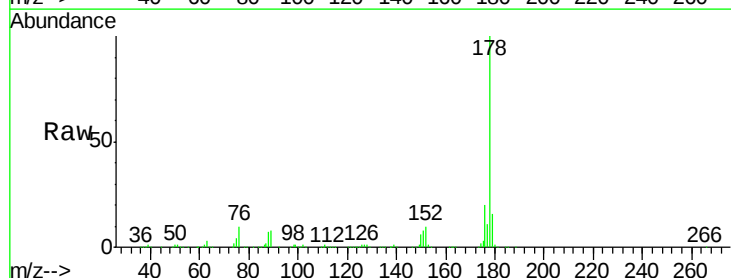


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

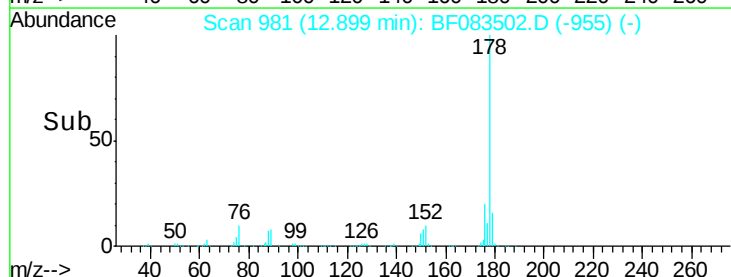
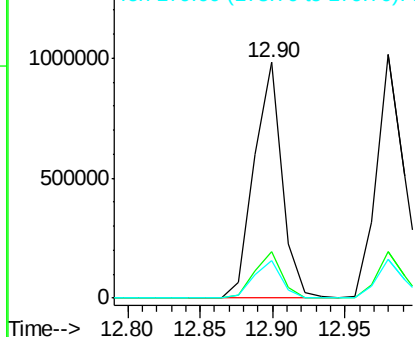


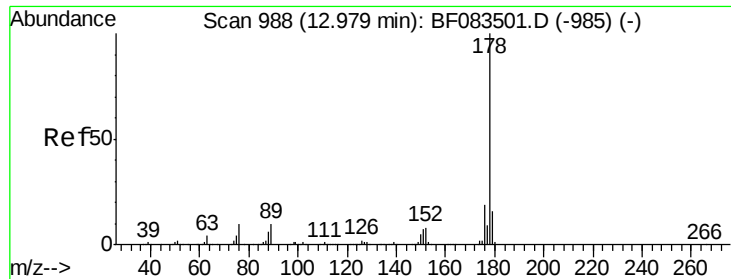
#70
 Phenanthrene
 Concen: 49.96 ng
 RT: 12.90 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion:178 Resp: 1308457
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 15.9 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

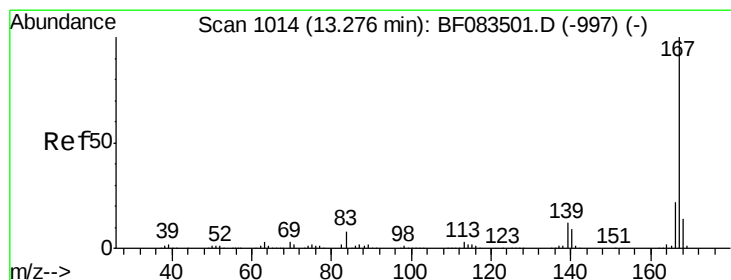
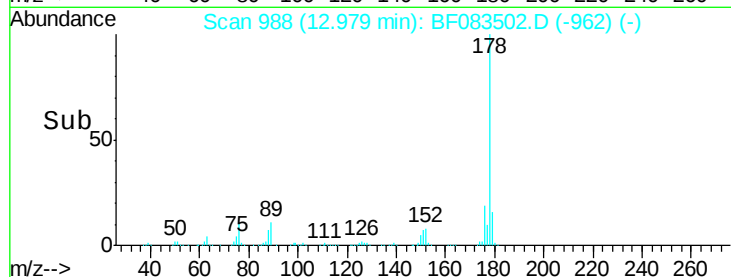
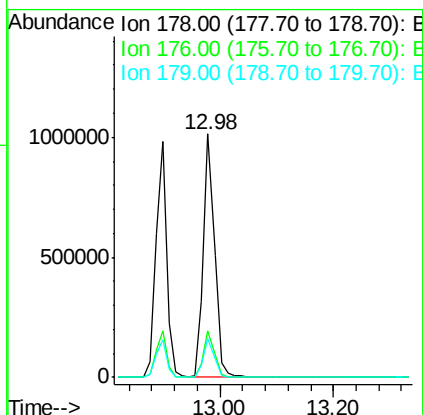
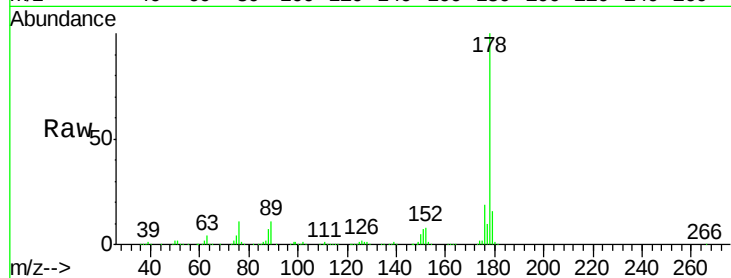




#71
 Anthracene
 Concen: 50.64 ng
 RT: 12.98 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

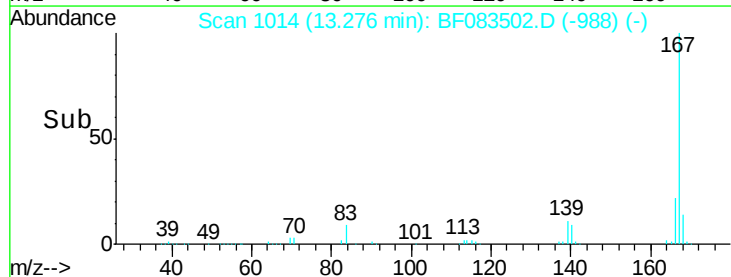
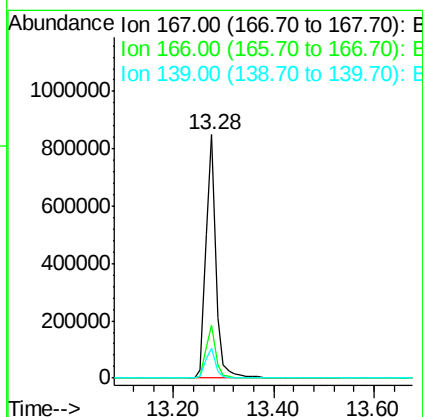
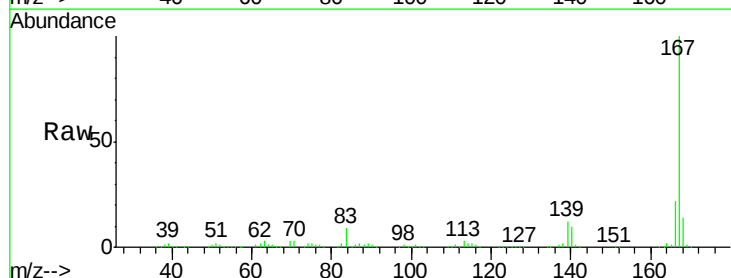
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

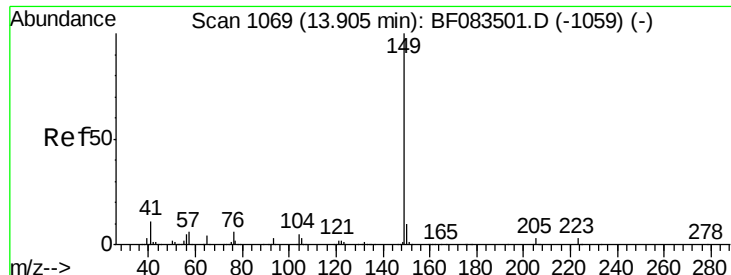
Tgt Ion:178 Resp: 1339989
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.7 12.6 18.8



#72
 Carbazole
 Concen: 49.87 ng
 RT: 13.28 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion:167 Resp: 1179322
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.5 9.3 13.9





#73

Di-n-butylphthalate

Concen: 51.56 ng

RT: 13.91 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

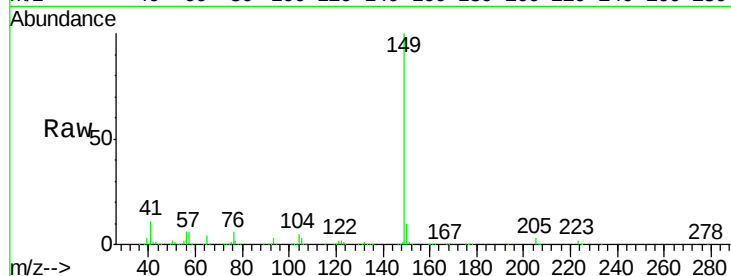
Tgt Ion:149 Resp: 1453858

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.4 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

1200000

1000000

800000

600000

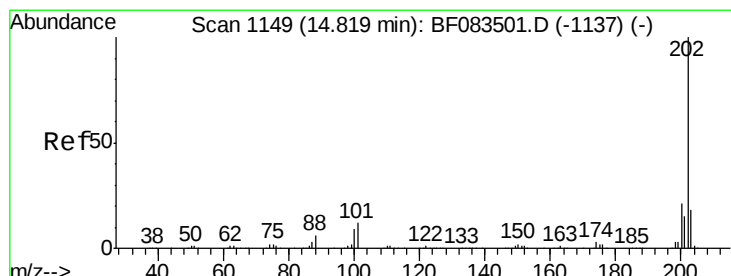
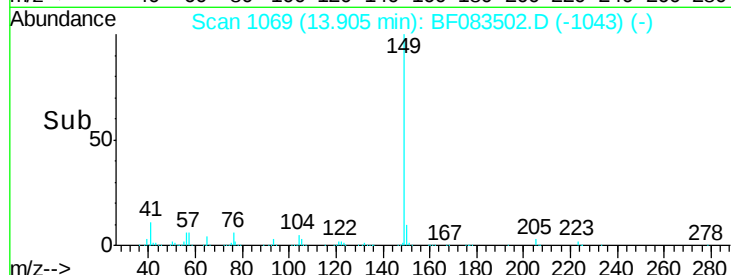
400000

200000

0

13.80 13.90 14.00 14.10

Time-->



#74

Fluoranthene

Concen: 49.28 ng

RT: 14.82 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

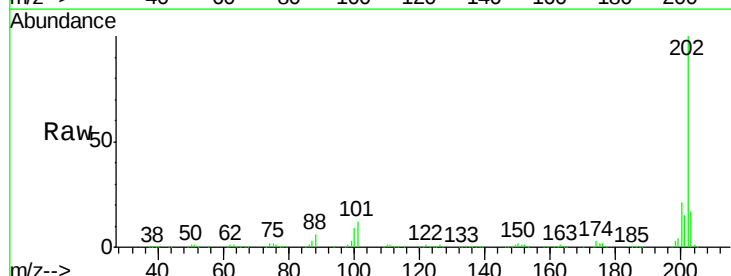
Tgt Ion:202 Resp: 1334969

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.5

203 17.5 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

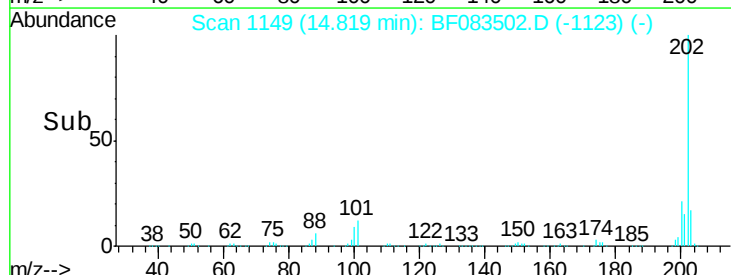
1000000

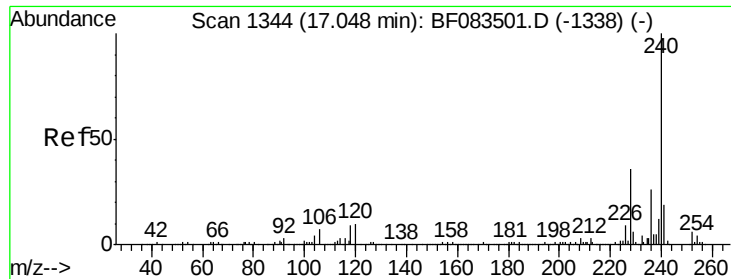
500000

0

14.80 15.00

Time-->

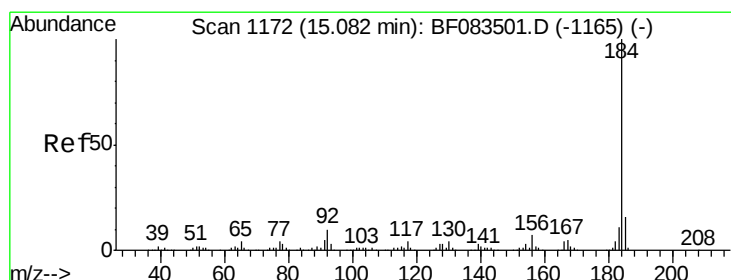
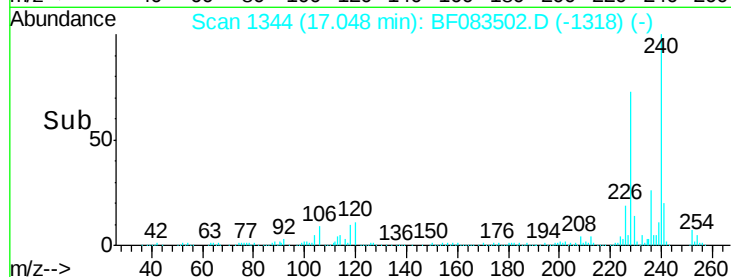
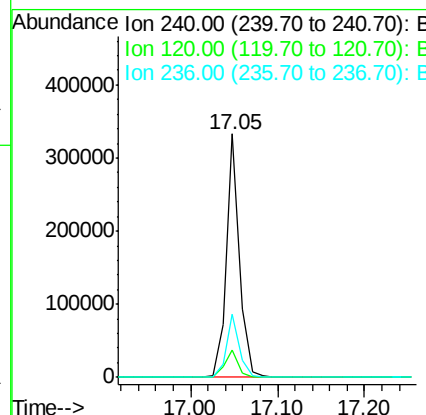
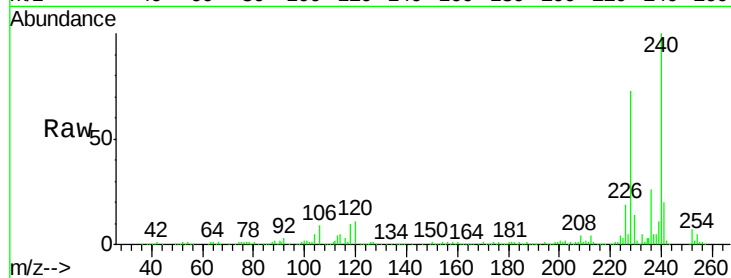




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 17.05 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

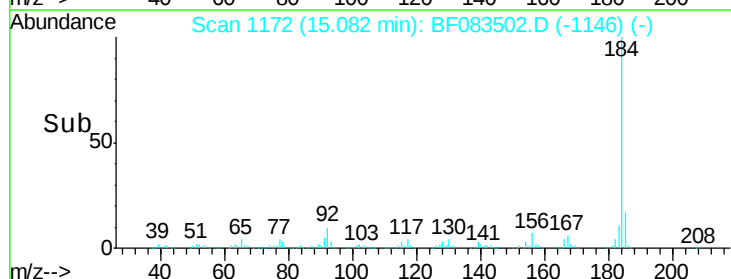
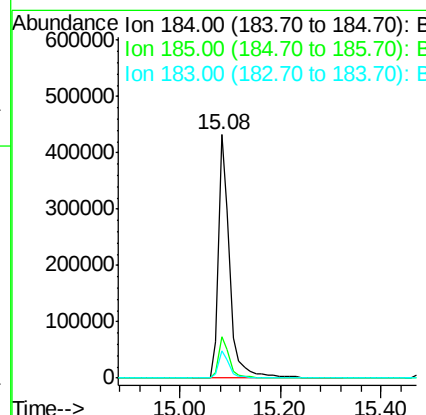
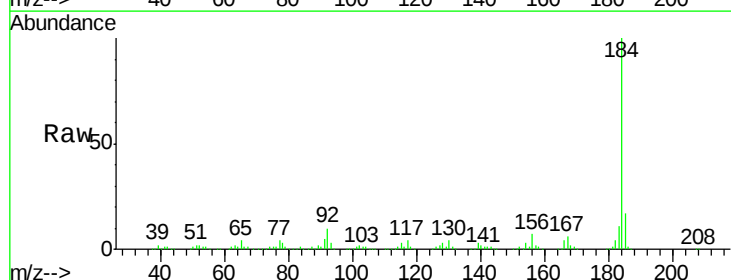
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

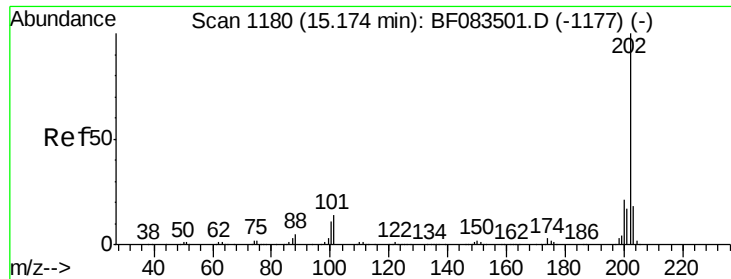
Tgt Ion:240 Resp: 352612
 Ion Ratio Lower Upper
 240 100
 120 11.3 8.1 12.1
 236 26.2 20.8 31.2



#76
 Benzidine
 Concen: 61.25 ng
 RT: 15.08 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion:184 Resp: 668663
 Ion Ratio Lower Upper
 184 100
 185 17.2 13.0 19.6
 183 11.4 9.0 13.4

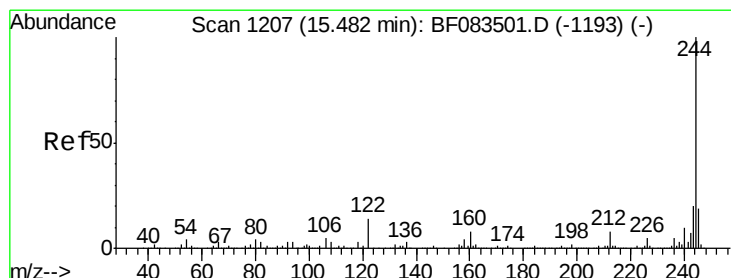
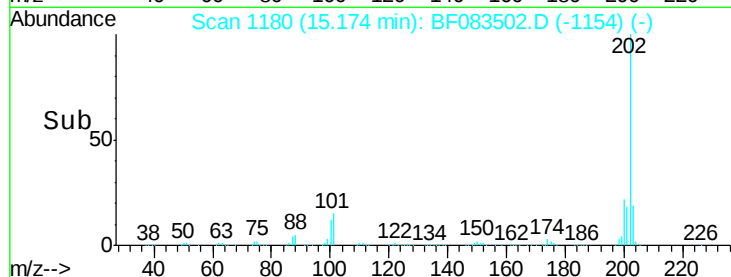
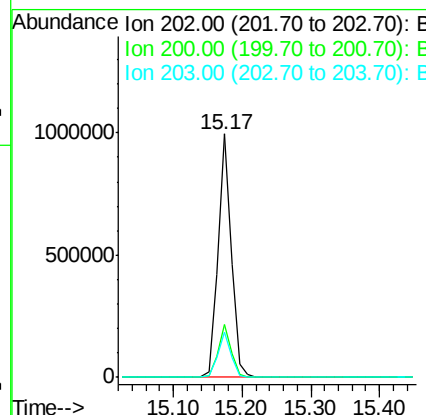
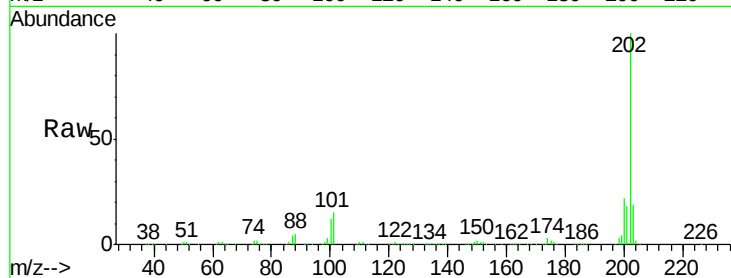




#77
 Pyrene
 Concen: 54.11 ng
 RT: 15.17 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

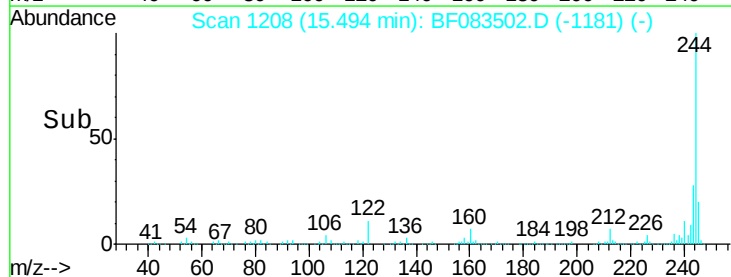
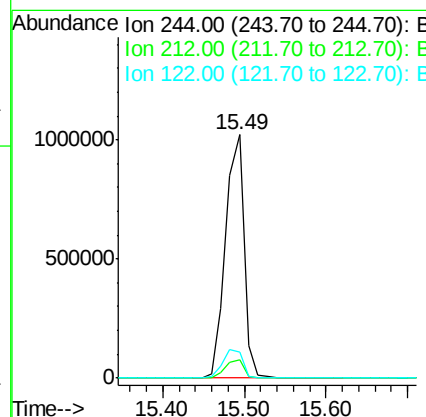
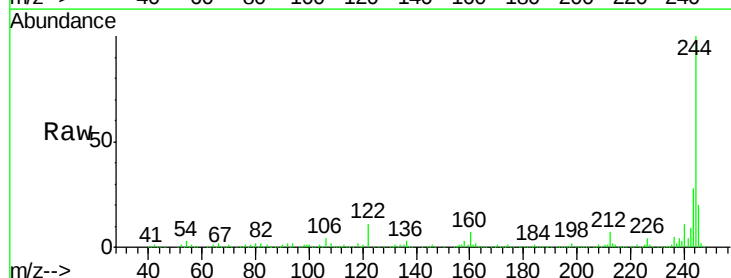
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

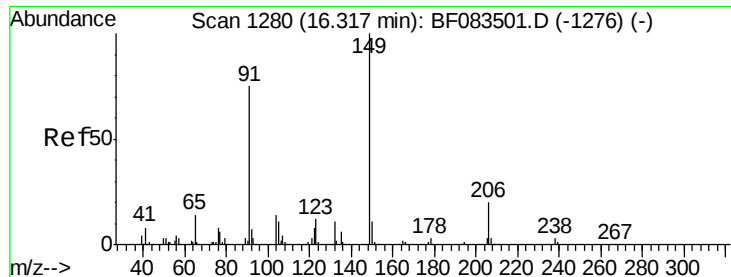
Tgt Ion: 202 Resp: 1358384
 Ion Ratio Lower Upper
 202 100
 200 21.7 16.7 25.1
 203 18.5 14.3 21.5



#78
 Terphenyl-d14
 Concen: 106.06 ng
 RT: 15.49 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion: 244 Resp: 1605921
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 10.8 11.0 16.6#

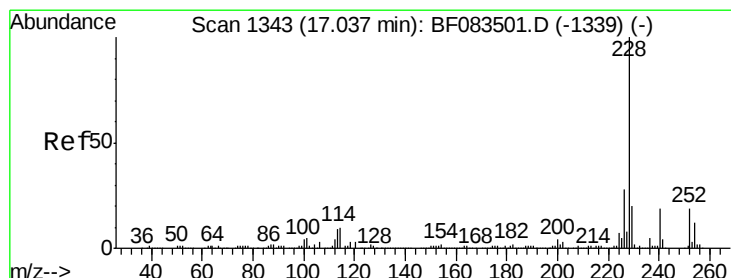
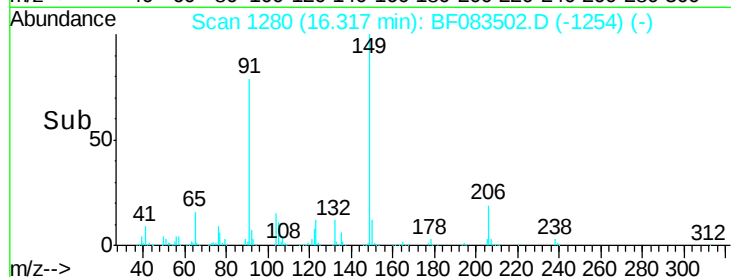
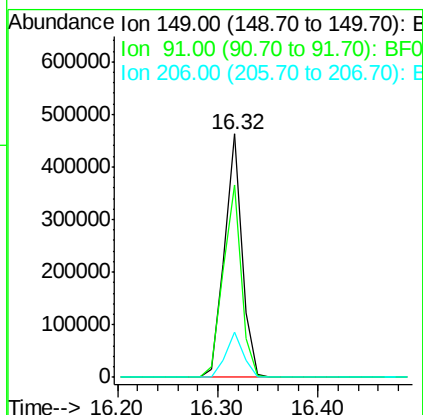
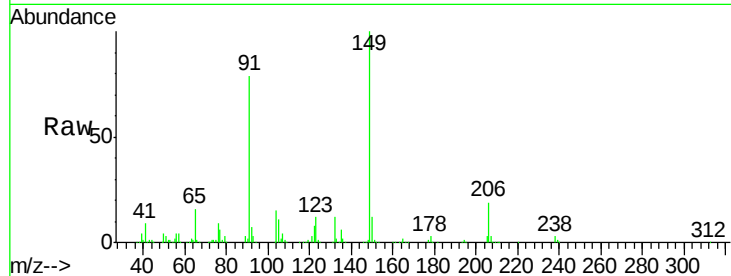




#79
Butylbenzylphthalate
Concen: 53.19 ng
RT: 16.32 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

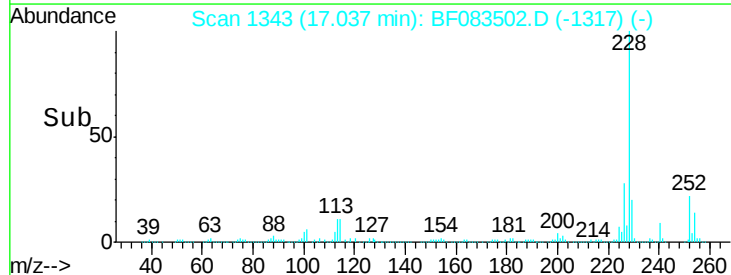
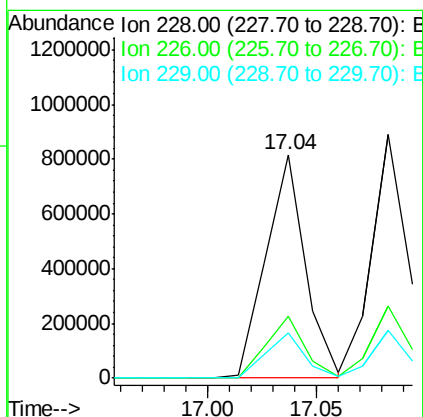
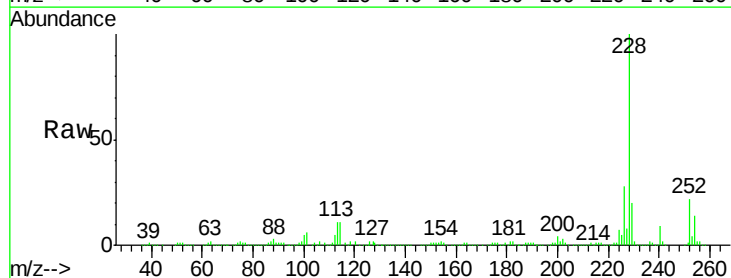
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

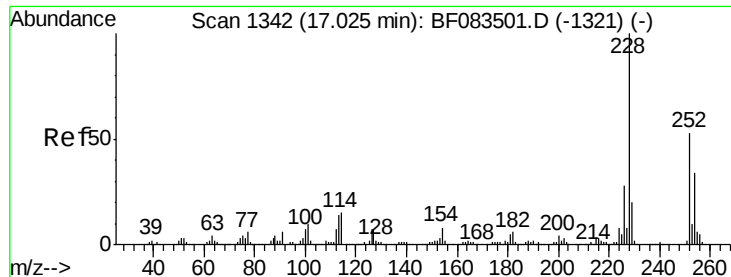
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.1	60.0	90.0
206	18.8	16.2	24.4



#80
Benzo(a)anthracene
Concen: 47.82 ng
RT: 17.04 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	20.3	15.7	23.5

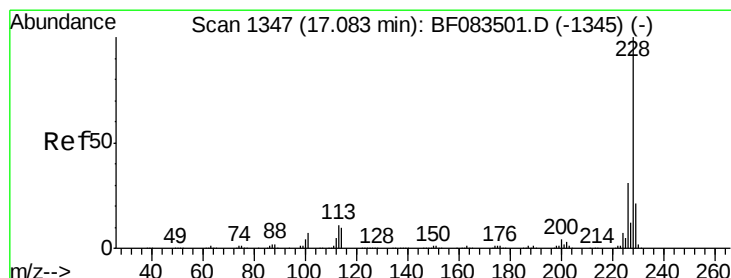
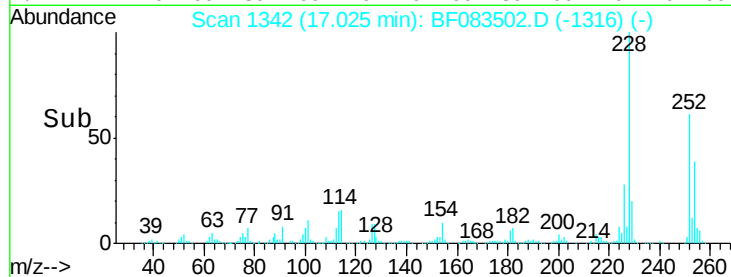
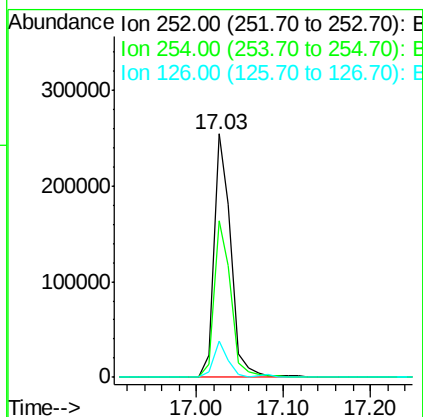
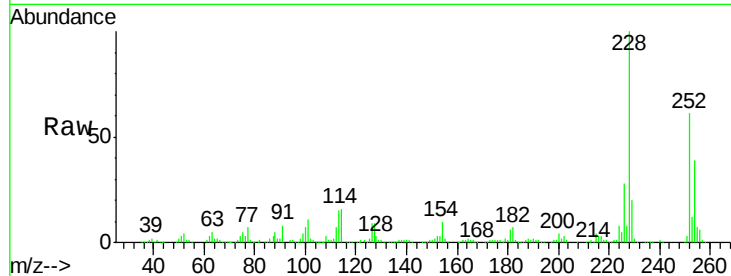




#81
 3,3'-Dichlorobenzidine
 Concen: 51.18 ng
 RT: 17.03 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

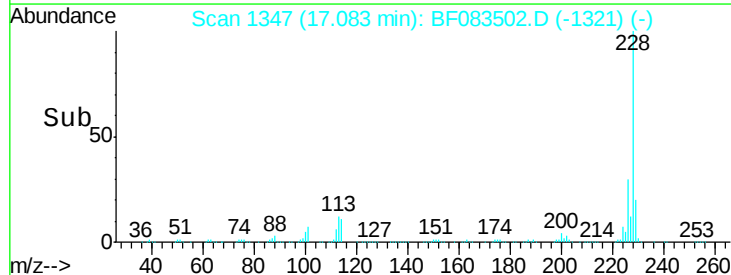
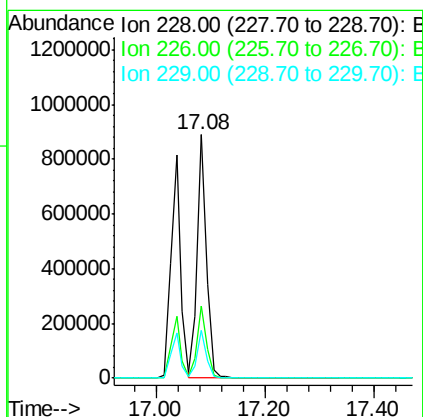
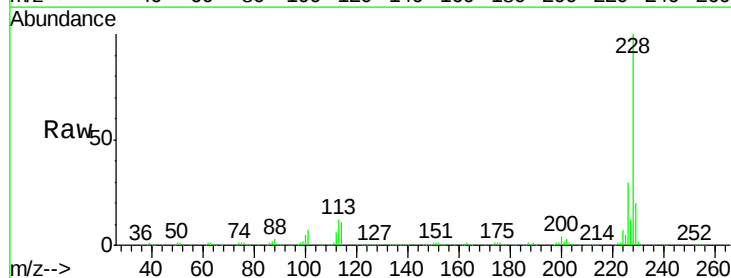
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

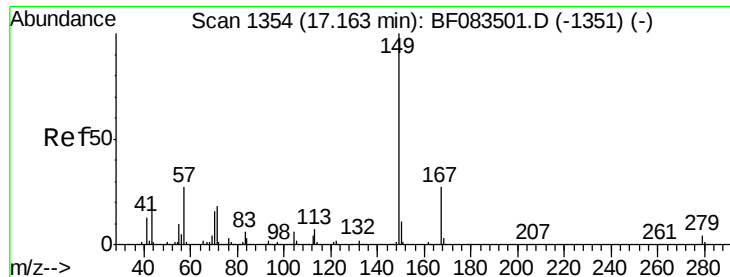
Tgt Ion:252 Resp: 347346
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.6 76.0
 126 14.9 11.0 16.4



#82
 Chrysene
 Concen: 49.67 ng
 RT: 17.08 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion:228 Resp: 1045103
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.7 37.1
 229 19.7 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.45 ng

RT: 17.16 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

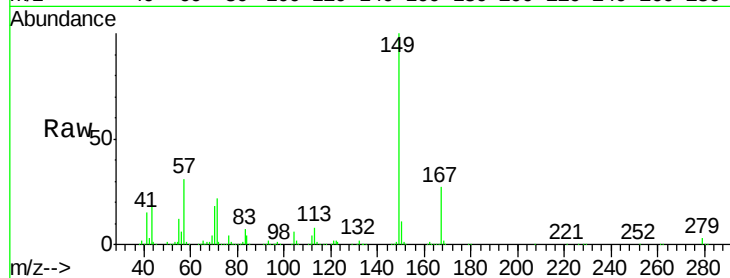
Tgt Ion:149 Resp: 730325

Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

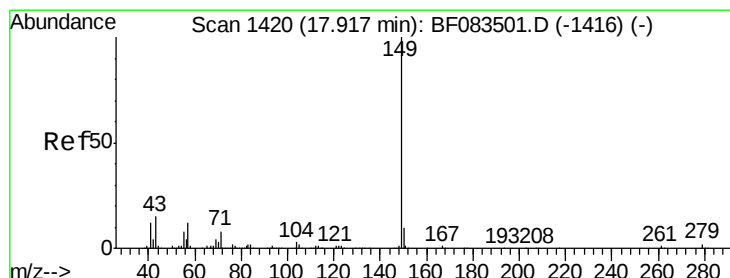
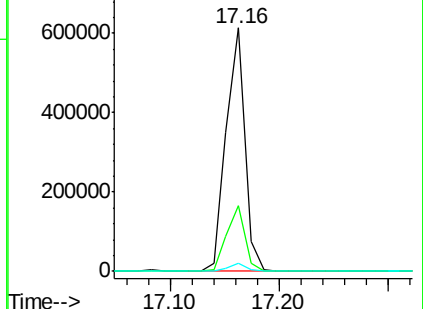
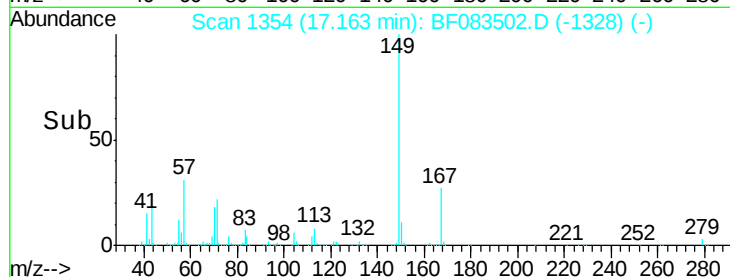
279 3.1 3.0 4.4



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: 50.61 ng

RT: 17.92 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

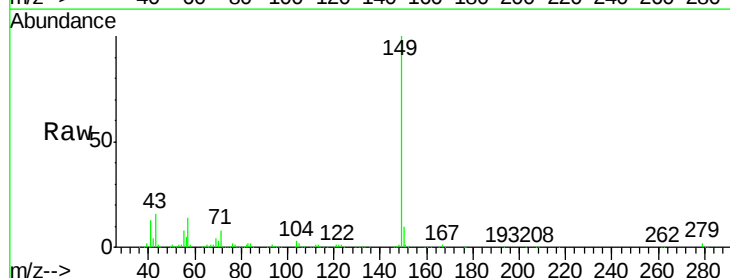
Tgt Ion:149 Resp: 1050273

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

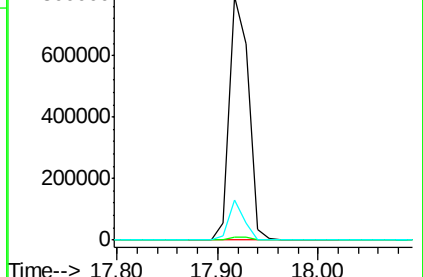
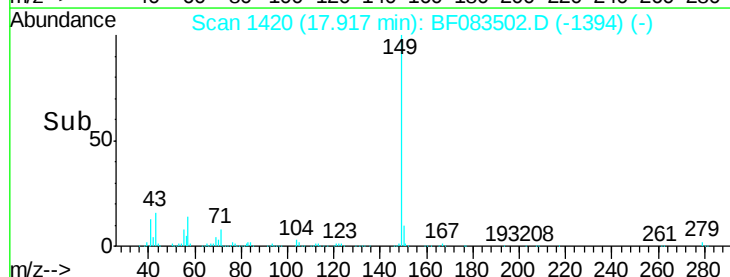
43 13.5 0.0 0.0#

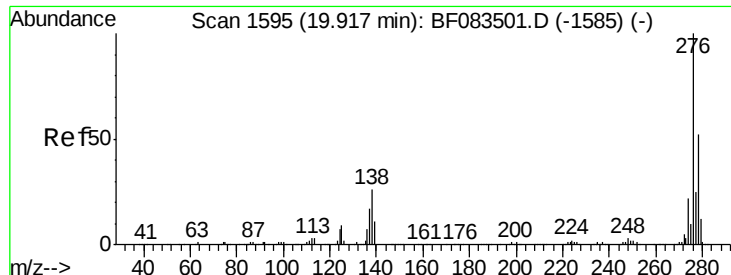


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

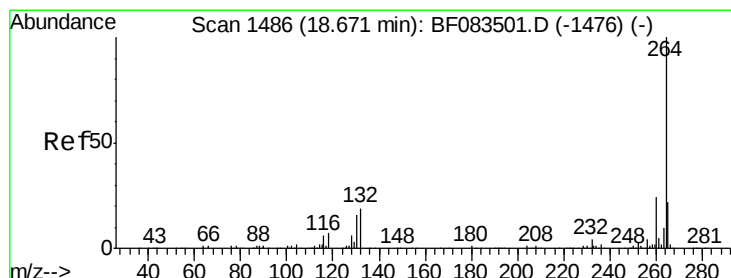
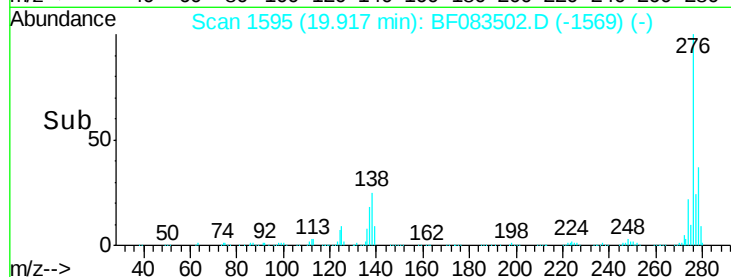
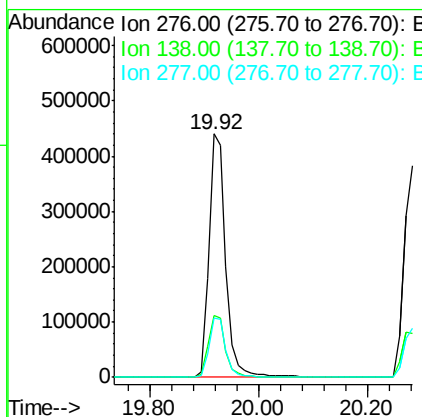
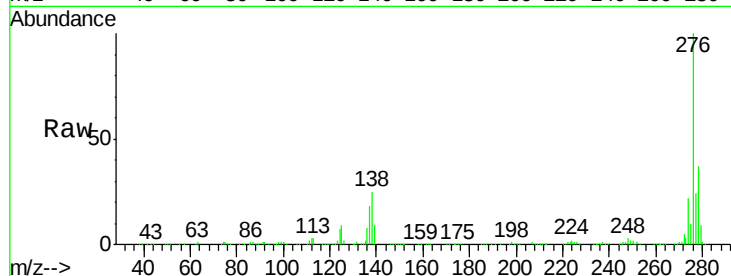




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.31 ng
 RT: 19.92 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

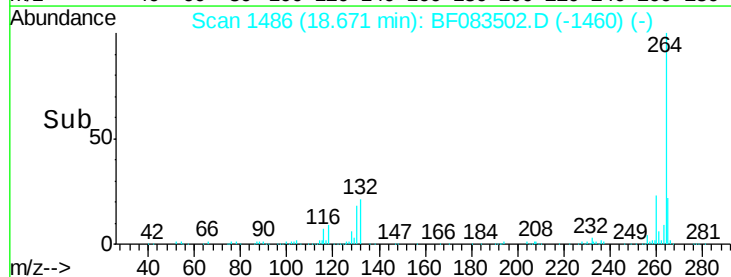
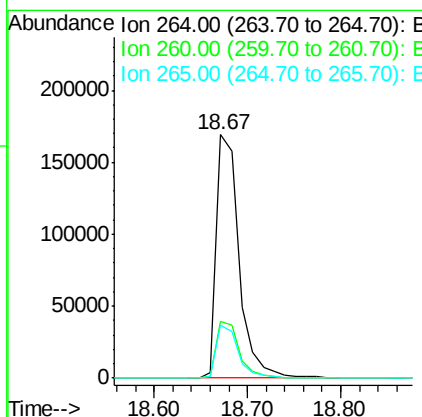
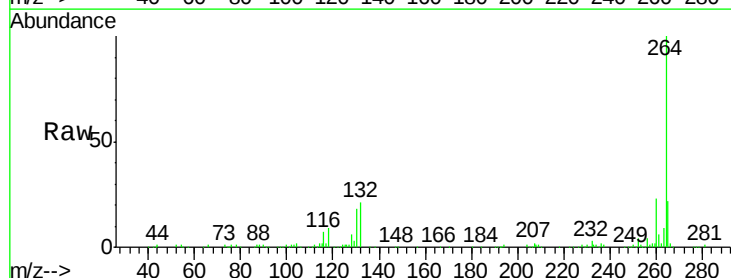
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

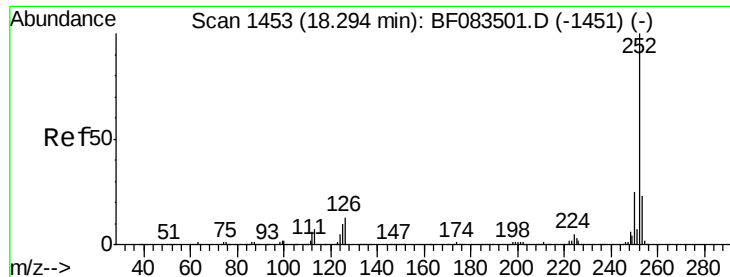
Tgt Ion: 276 Resp: 945581
 Ion Ratio Lower Upper
 276 100
 138 26.3 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.67 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BF083502.D
 Acq: 5 Dec 2015 1:24

Tgt Ion: 264 Resp: 286113
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.0
 265 21.8 17.8 26.6

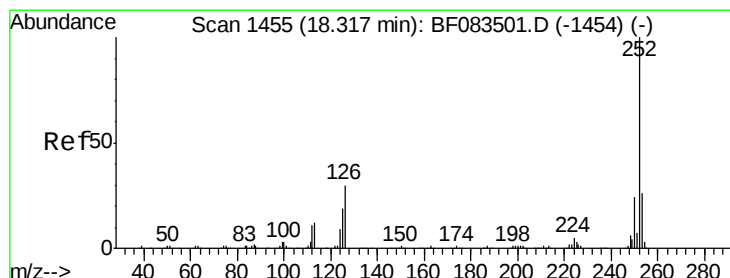
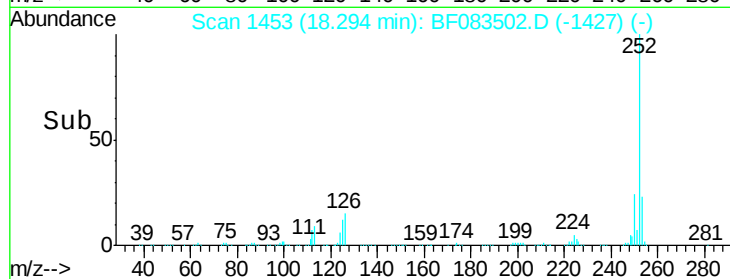
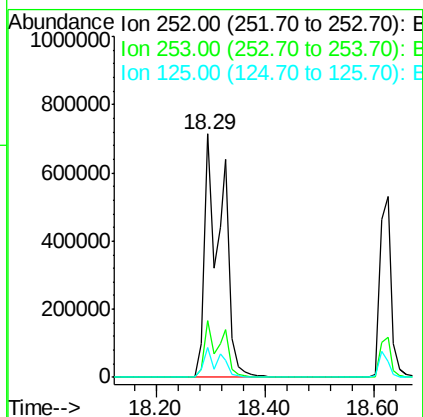
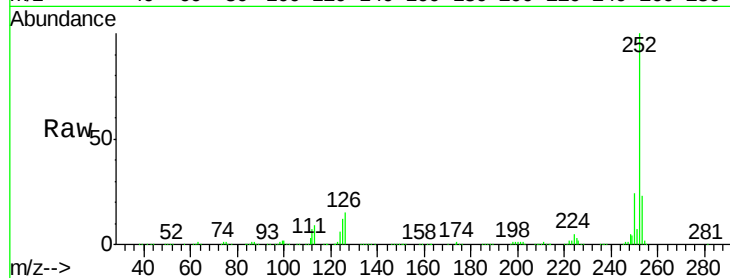




#87
Benzo(b)fluoranthene
Concen: 91.00 ng
RT: 18.29 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

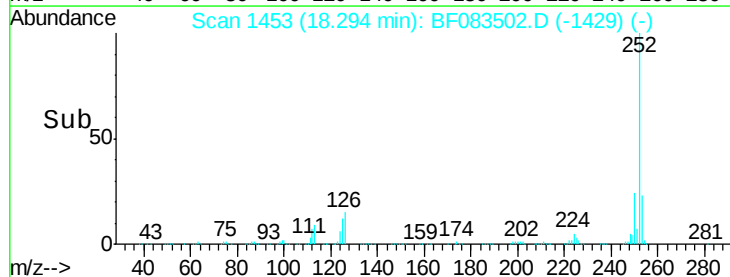
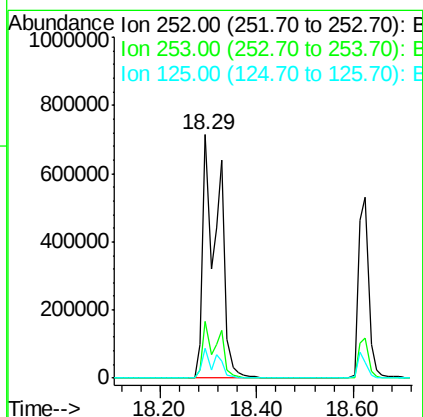
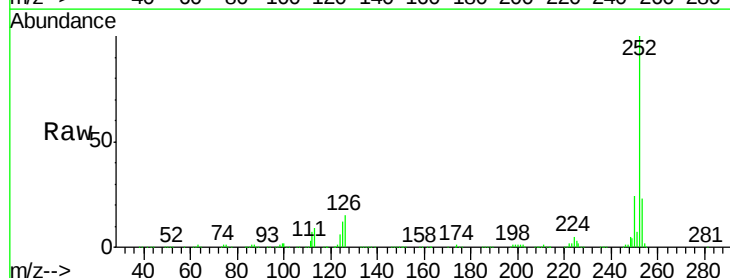
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

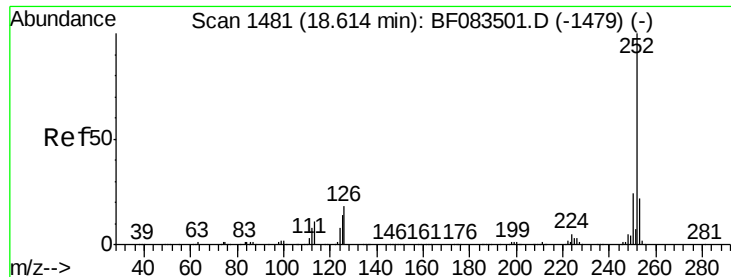
Tgt Ion:252 Resp: 1652617
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.4
125 12.1 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 95.30 ng
RT: 18.29 min Scan# 1453
Delta R.T. -0.02 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion:252 Resp: 1653781
Ion Ratio Lower Upper
252 100
253 23.5 18.6 27.8
125 12.1 11.5 17.3

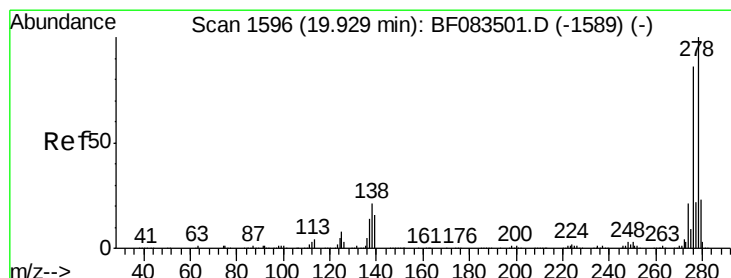
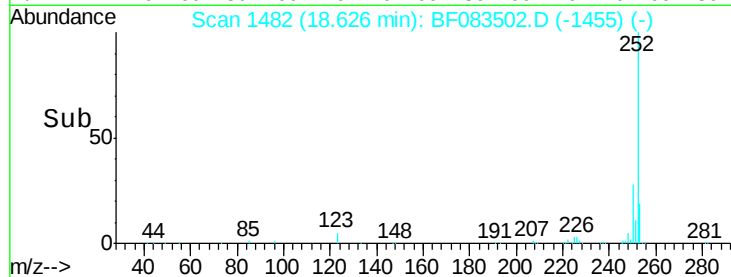
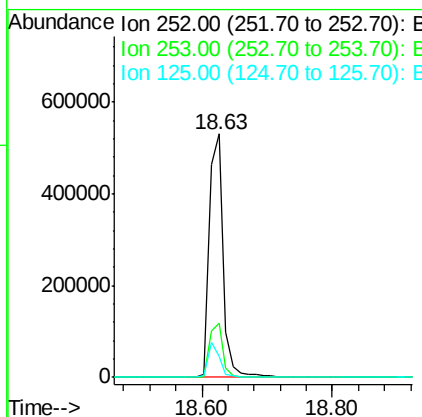
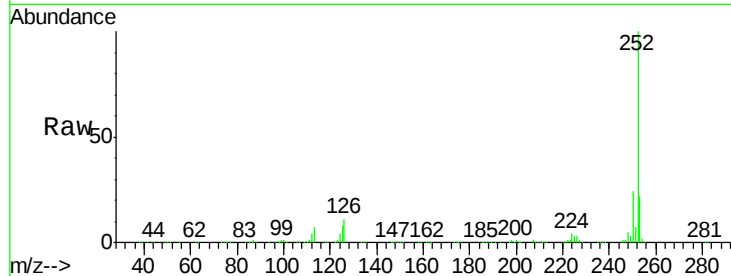




#89
Benzo(a)pyrene
Concen: 49.92 ng
RT: 18.63 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

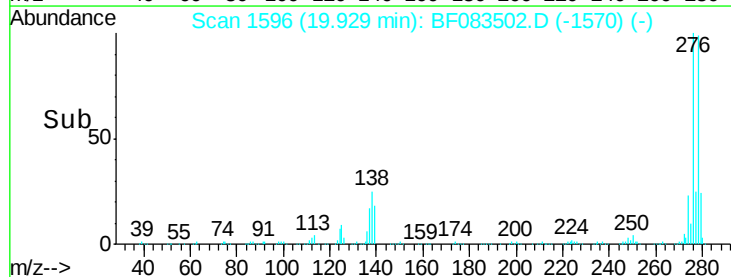
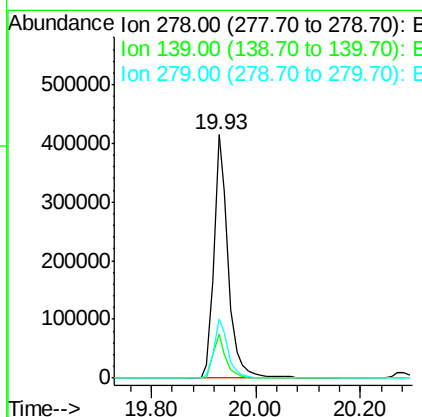
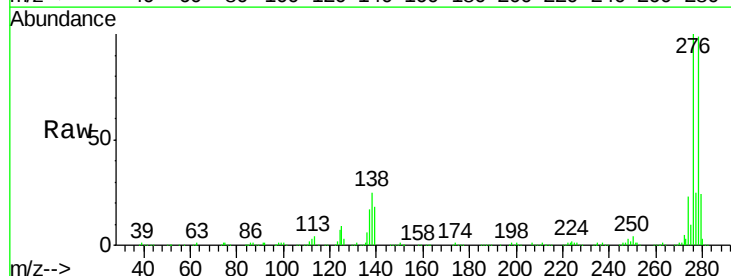
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

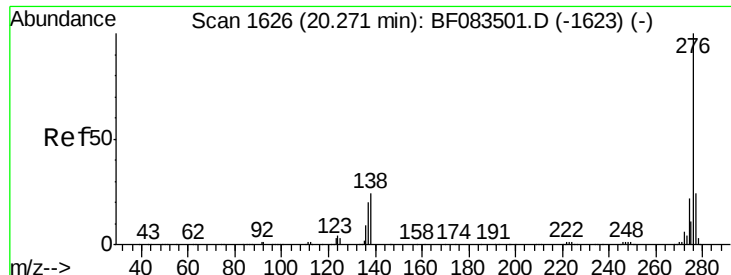
Tgt Ion:252 Resp: 790867
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.4 11.0 16.6#



#90
Dibenzo(a,h)anthracene
Concen: 55.83 ng
RT: 19.93 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF083502.D
Acq: 5 Dec 2015 1:24

Tgt Ion:278 Resp: 788413
Ion Ratio Lower Upper
278 100
139 17.9 12.8 19.2
279 24.3 18.6 28.0





#91

Benzo(g,h,i)perylene

Concen: 56.94 ng

RT: 20.28 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BF083502.D

Acq: 5 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

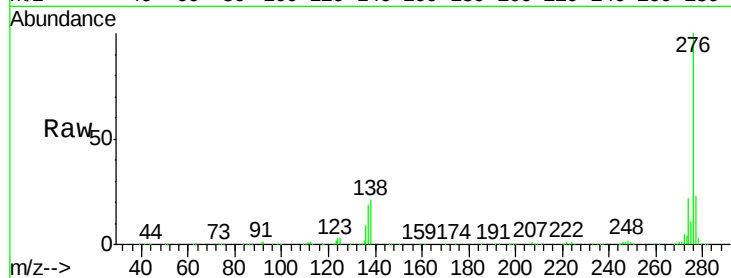
Tgt Ion: 276 Resp: 794867

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 20.8 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

