

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
 Data File : BF083504.D
 Acq On : 5 Dec 2015 2:24
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 05 03:37:09 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	136626	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	534097	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	247103	20.00	ng	0.00
63) Phenanthrene-d10	12.86	188	468681	20.00	ng	0.01
75) Chrysene-d12	17.05	240	322549	20.00	ng	0.00
86) Perylene-d12	18.68	264	277916	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.03	112	1395193	153.14	ng	0.00
7) Phenol-d6	5.33	99	1874850	150.42	ng	0.01
23) Nitrobenzene-d5	6.61	82	1757919	145.01	ng	0.01
41) 2,4,6-Tribromophenol	11.76	330	372184	150.88	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	2731714	155.40	ng	0.00
78) Terphenyl-d14	15.49	244	2333678	168.49	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	350167	71.29	ng	99
3) Pyridine	2.30	79	946119	75.96	ng	99
4) n-Nitrosodimethylamine	2.28	42	470055	78.34	ng	97
6) Aniline	5.33	93	1239063	72.64	ng	90
8) 2-Chlorophenol	5.49	128	763646	76.22	ng	95
9) Benzaldehyde	5.16	77	480499	74.51	ng	99
10) Phenol	5.36	94	1144367	76.73	ng	# 76
11) bis(2-Chloroethyl)ether	5.44	93	812429	74.23	ng	97
12) 1,3-Dichlorobenzene	5.69	146	838423	75.02	ng	96
13) 1,4-Dichlorobenzene	5.80	146	866535	75.40	ng	95
14) 1,2-Dichlorobenzene	6.02	146	769226	72.22	ng	97
15) Benzyl Alcohol	6.02	79	681176	71.66	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.20	45	1502628	78.12	ng	96
17) 2-Methylphenol	6.20	107	629532	75.19	ng	96
18) Hexachloroethane	6.50	117	312309	77.73	ng	93
19) n-Nitroso-di-n-propylamine	6.42	70	638142	72.63	ng	95
20) 3+4-Methylphenols	6.44	107	833899	73.71	ng	95
22) Acetophenone	6.40	105	1192815	75.03	ng	98
24) Nitrobenzene	6.64	77	928189	71.61	ng	98
25) Isophorone	7.01	82	1717637	73.49	ng	98
26) 2-Nitrophenol	7.12	139	411726	77.55	ng	91
27) 2,4-Dimethylphenol	7.23	122	680883	76.98	ng	97
28) bis(2-Chloroethoxy)methane	7.37	93	963885	72.09	ng	98
29) 2,4-Dichlorophenol	7.50	162	622671	72.93	ng	97
30) 1,2,4-Trichlorobenzene	7.61	180	682529	73.64	ng	98
31) Naphthalene	7.71	128	2113037	72.54	ng	98
32) Benzoic acid	7.56	122	436559	72.96	ng	97
33) 4-Chloroaniline	7.84	127	842576	68.64	ng	97
34) Hexachlorobutadiene	7.93	225	400091	75.48	ng	97
35) Caprolactam	8.48	113	160826	60.28	ng	89
36) 4-Chloro-3-methylphenol	8.68	107	706356	74.06	ng	92
37) 2-Methylnaphthalene	8.81	142	1314265	68.48	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	634523	79.98	ng	# 100
40) Hexachlorocyclopentadiene	9.07	237	264669	75.21	ng	99

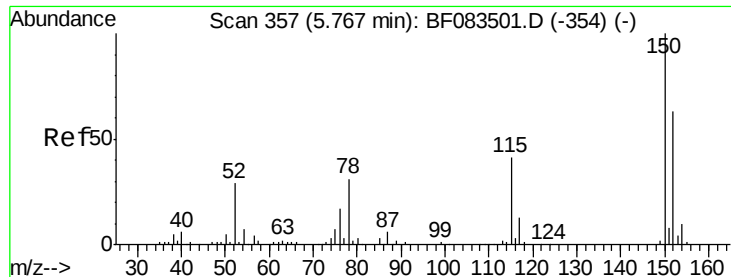
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	421727	77.25	ng	95
43) 2,4,5-Trichlorophenol	9.37	196	428255	76.28	ng #	90
45) 1,1'-Biphenyl	9.57	154	1606864	73.69	ng	97
46) 2-Chloronaphthalene	9.58	162	1286870	77.40	ng	94
47) 2-Nitroaniline	9.79	65	479750	74.63	ng	95
48) Acenaphthylene	10.25	152	2114404	79.38	ng	99
49) Dimethylphthalate	10.13	163	1541610	76.03	ng	99
50) 2,6-Dinitrotoluene	10.21	165	342400	80.07	ng #	75
51) Acenaphthene	10.52	154	1214806	77.90	ng	99
52) 3-Nitroaniline	10.48	138	379745	77.56	ng	80
53) 2,4-Dinitrophenol	10.66	184	175327	80.38	ng #	84
54) Dibenzofuran	10.81	168	1639817	72.02	ng	95
55) 4-Nitrophenol	10.81	139	846108	279.40	ng #	6
56) 2,4-Dinitrotoluene	10.86	165	461112	84.39	ng #	75
57) Fluorene	11.36	166	1446963	79.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.04	232	315737	70.08	ng #	100
59) Diethylphthalate	11.26	149	1469894	76.53	ng	99
60) 4-Chlorophenyl-phenylether	11.39	204	693540	82.98	ng	95
61) 4-Nitroaniline	11.48	138	342692	70.51	ng	92
62) Azobenzene	11.64	77	1697142	75.13	ng	96
64) 4,6-Dinitro-2-methylphenol	11.53	198	260116	84.01	ng #	78
65) n-Nitrosodiphenylamine	11.61	169	1187790	72.68	ng	98
66) 4-Bromophenyl-phenylether	12.18	248	401218	78.04	ng	92
67) Hexachlorobenzene	12.25	284	419535	74.27	ng	94
68) Atrazine	12.51	200	373742	80.34	ng	99
69) Pentachlorophenol	12.59	266	199582	69.75	ng	97
70) Phenanthrene	12.90	178	2002441	72.09	ng	98
71) Anthracene	12.99	178	2086366	74.35	ng	99
72) Carbazole	13.28	167	1797169	71.66	ng #	98
73) Di-n-butylphthalate	13.92	149	2235778	74.76	ng	100
74) Fluoranthene	14.82	202	2021081	70.35	ng	97
76) Benzidine	15.09	184	920455	92.17	ng	96
77) Pyrene	15.19	202	2013874	87.70	ng	98
79) Butylbenzylphthalate	16.32	149	833918	85.74	ng	87
80) Benzo(a)anthracene	17.04	228	1447552	73.24	ng	98
81) 3,3'-Dichlorobenzidine	17.04	252	483782	77.93	ng	97
82) Chrysene	17.08	228	1484744	77.14	ng	99
83) Bis(2-ethylhexyl)phthalate	17.16	149	1092201	84.11	ng	100
84) Di-n-octyl phthalate	17.93	149	1584282	83.45	ng #	100
85) Indeno(1,2,3-cd)pyrene	19.93	276	1455371	101.47	ng #	100
87) Benzo(b)fluoranthene	18.33	252	2423602	137.39	ng	100
88) Benzo(k)fluoranthene	18.33	252	2424081	143.81	ng #	95
89) Benzo(a)pyrene	18.63	252	1199287	77.93	ng #	95
90) Dibenzo(a,h)anthracene	19.94	278	1224219	89.25	ng	98
91) Benzo(g,h,i)perylene	20.28	276	1267158	93.45	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.77 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

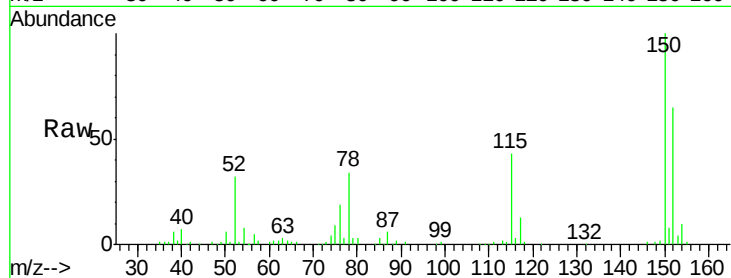
Tgt Ion:152 Resp: 136626

Ion Ratio Lower Upper

152 100

150 154.7 126.5 189.7

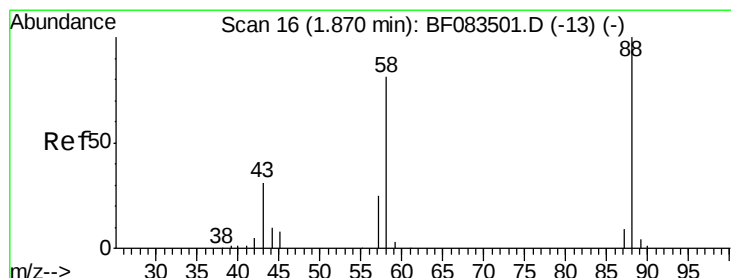
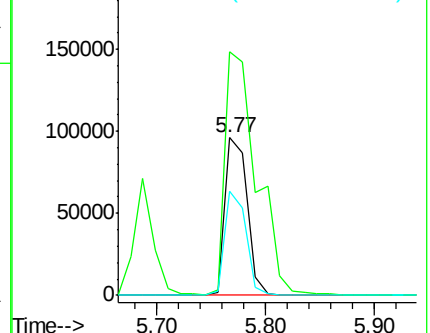
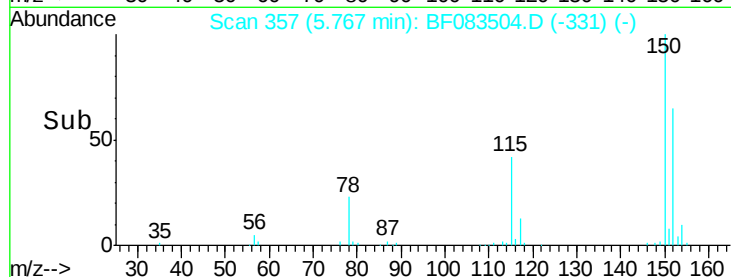
115 66.3 52.3 78.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 71.29 ng

RT: 1.86 min Scan# 15

Delta R.T. -0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

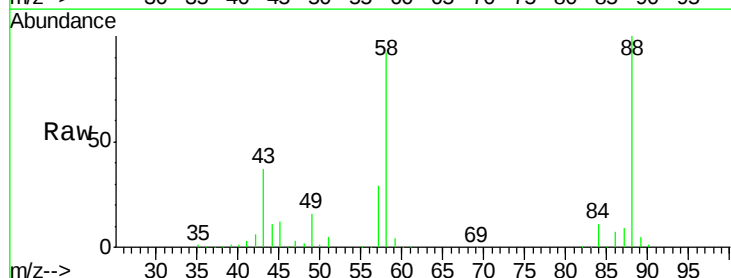
Tgt Ion: 88 Resp: 350167

Ion Ratio Lower Upper

88 100

58 84.5 68.0 102.0

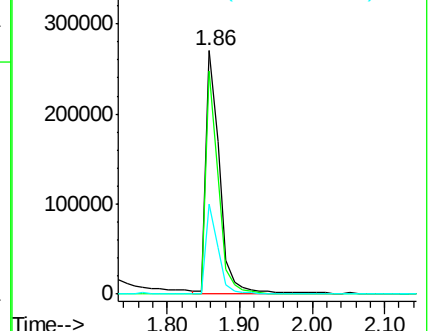
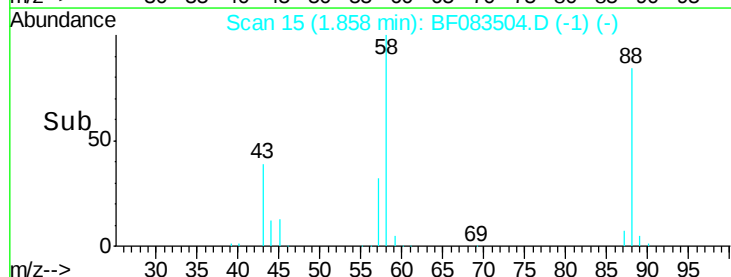
43 34.0 27.9 41.9

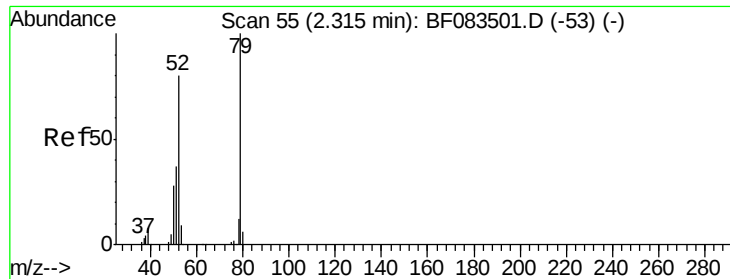


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 75.96 ng

RT: 2.30 min Scan# 54

Delta R.T. -0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

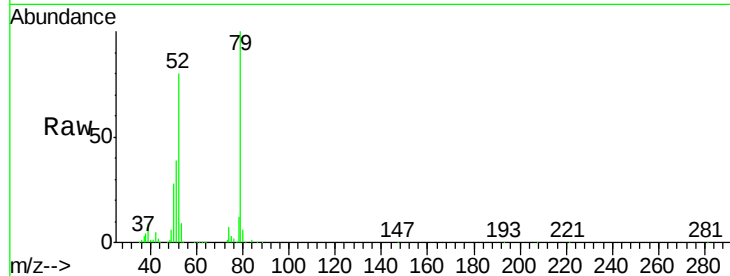
Tgt Ion: 79 Resp: 946119

Ion Ratio Lower Upper

79 100

52 80.2 63.7 95.5

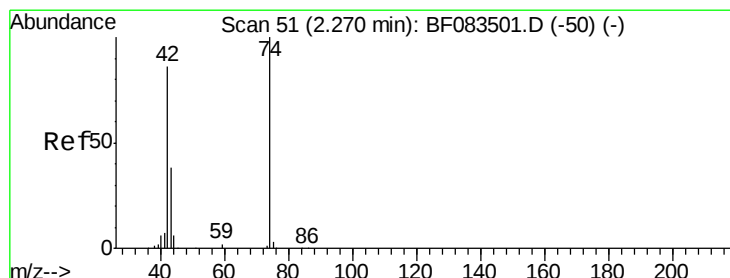
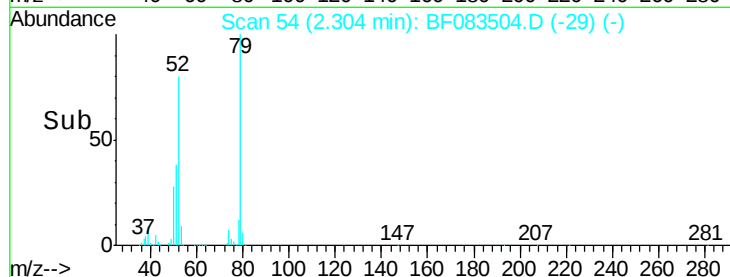
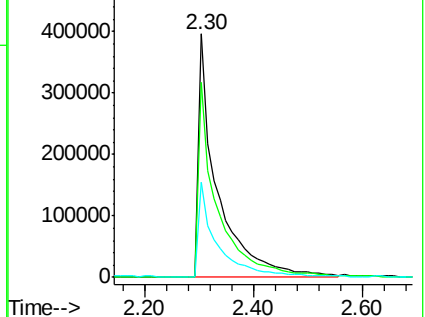
51 39.2 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 78.34 ng

RT: 2.28 min Scan# 52

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

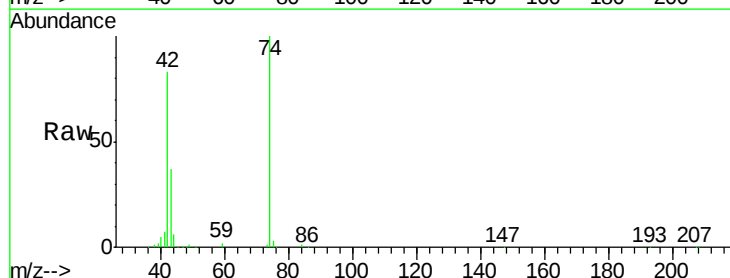
Tgt Ion: 42 Resp: 470055

Ion Ratio Lower Upper

42 100

74 120.0 92.9 139.3

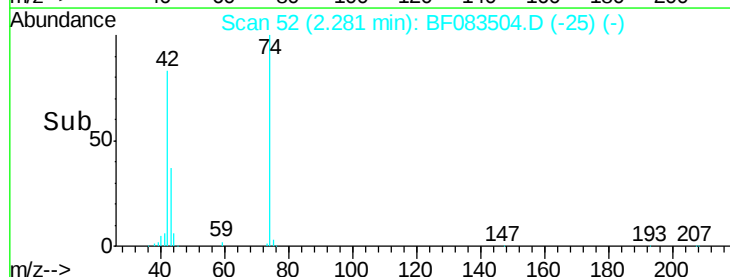
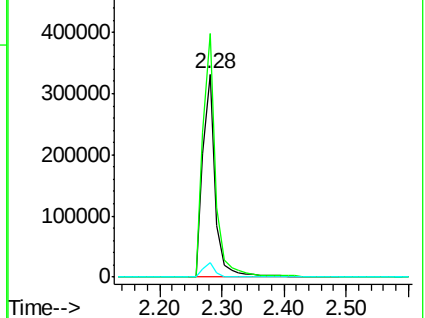
44 7.0 5.7 8.5

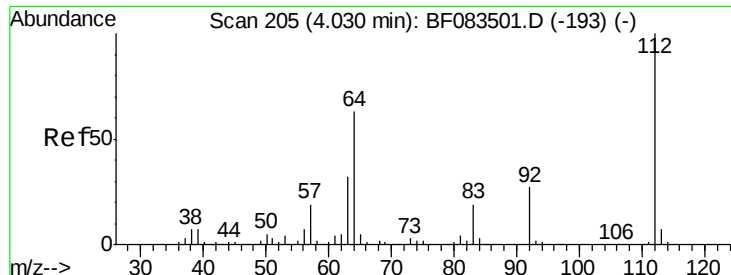


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 153.14 ng

RT: 4.03 min Scan# 205

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

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ClientSampleId :

SSTDICC080

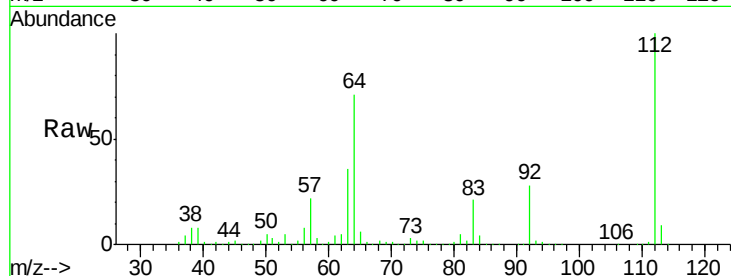
Tgt Ion: 112 Resp: 1395193

Ion Ratio Lower Upper

112 100

64 70.7 50.5 75.7

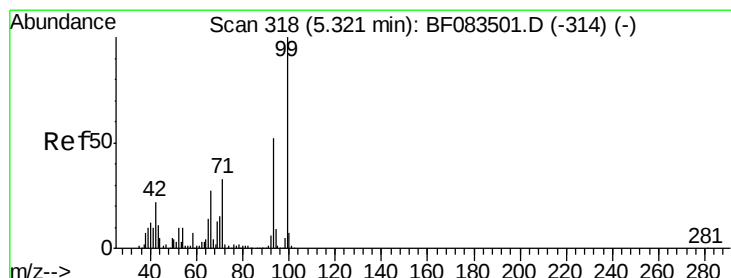
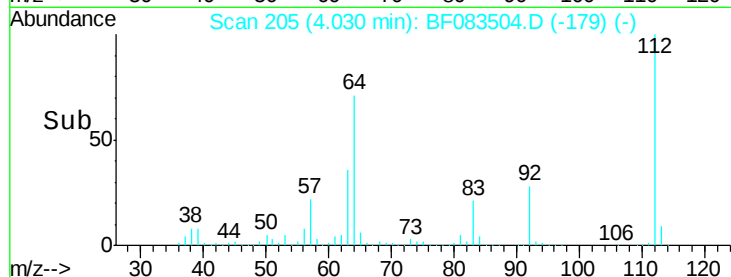
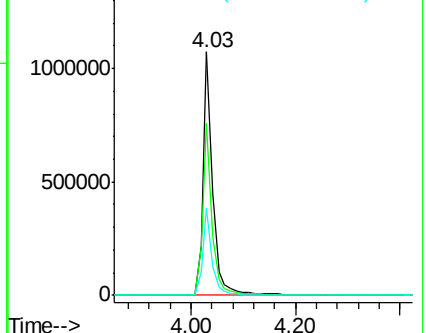
63 35.9 25.8 38.6



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: 72.64 ng

RT: 5.33 min Scan# 319

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

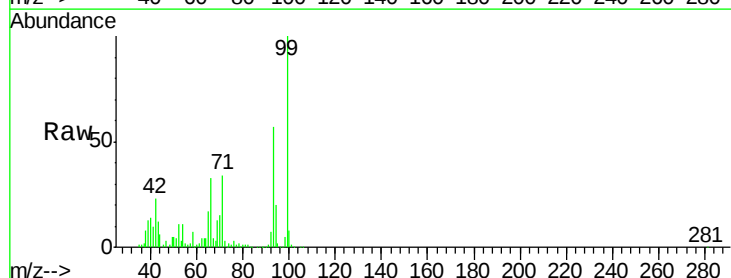
Tgt Ion: 93 Resp: 1239063

Ion Ratio Lower Upper

93 100

66 59.1 41.3 61.9

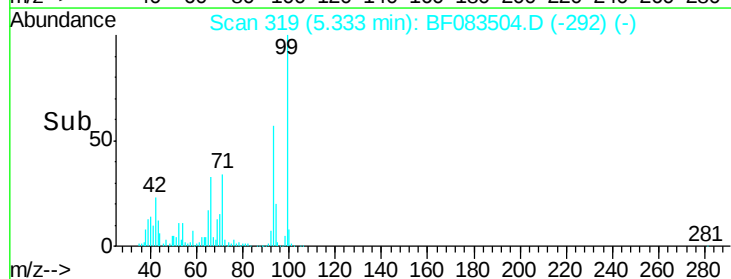
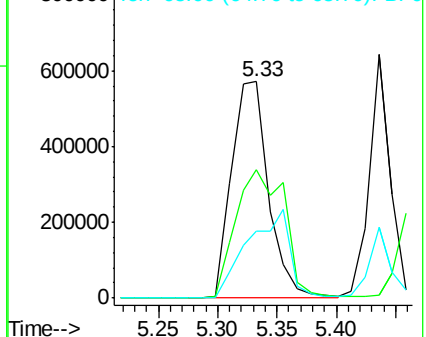
65 30.7 20.8 31.2

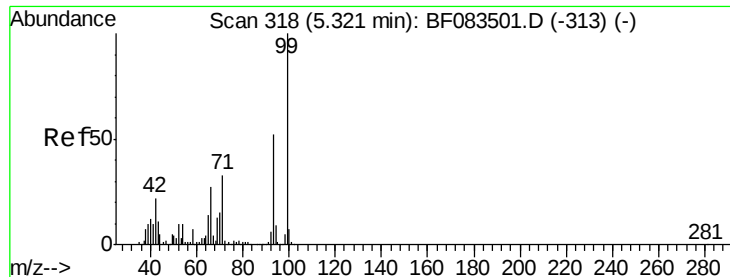


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 150.42 ng

RT: 5.33 min Scan# 319

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

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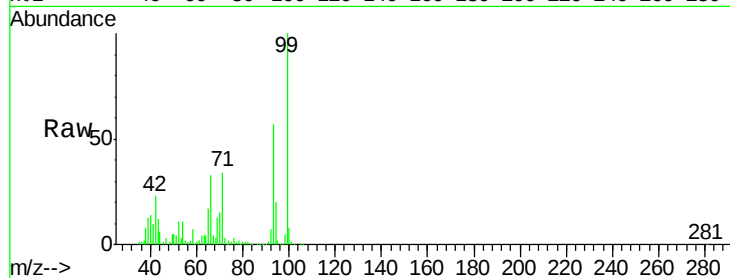
Tgt Ion: 99 Resp: 1874850

Ion Ratio Lower Upper

99 100

42 22.7 17.3 25.9

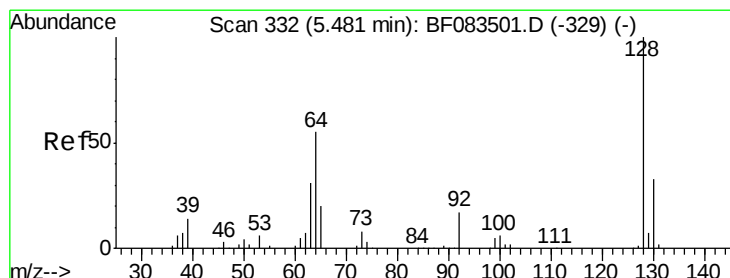
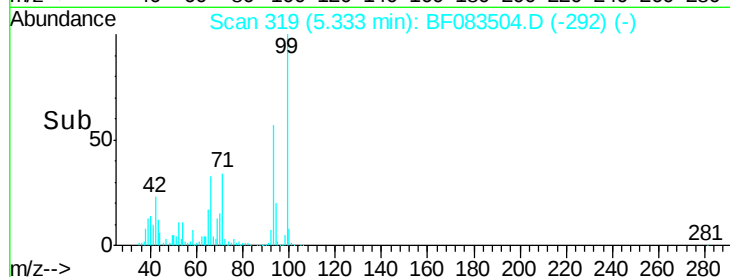
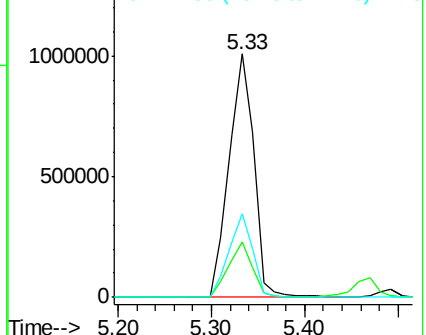
71 34.1 26.6 40.0



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: 76.22 ng

RT: 5.49 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

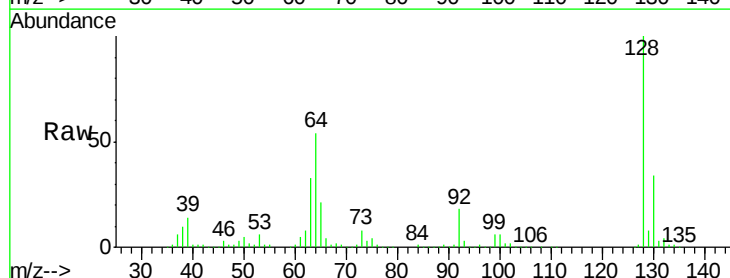
Tgt Ion: 128 Resp: 763646

Ion Ratio Lower Upper

128 100

130 33.5 12.6 52.6

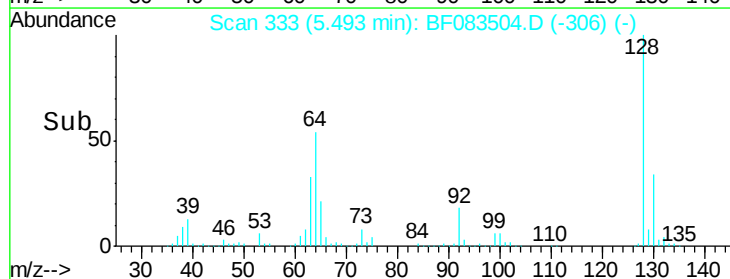
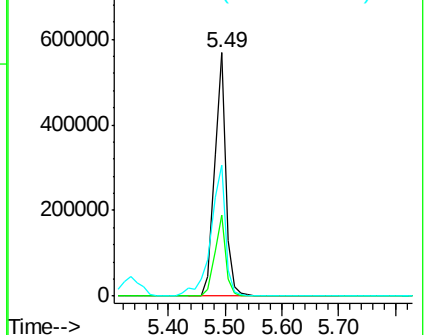
64 53.8 38.6 78.6

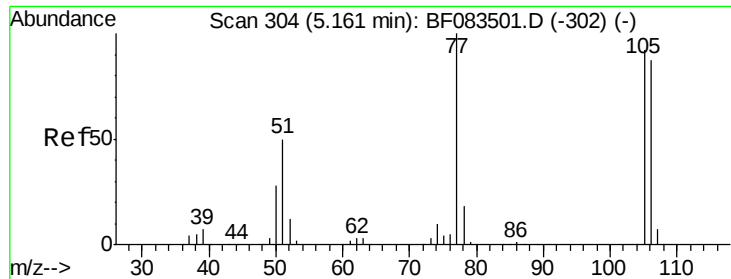


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 74.51 ng

RT: 5.16 min Scan# 304

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

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BNA_F

ClientSampleId :

SSTDIC080

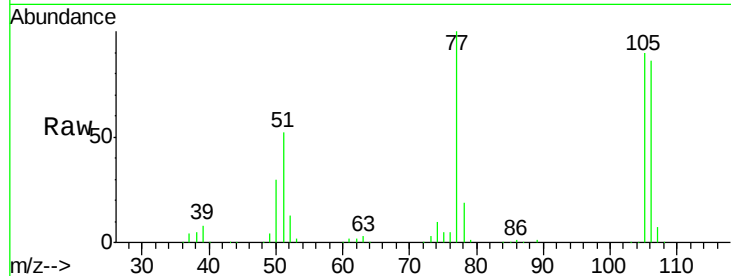
Tgt Ion: 77 Resp: 480499

Ion Ratio Lower Upper

77 100

105 89.9 71.8 111.8

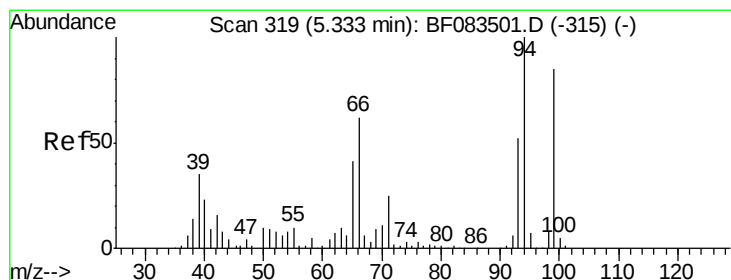
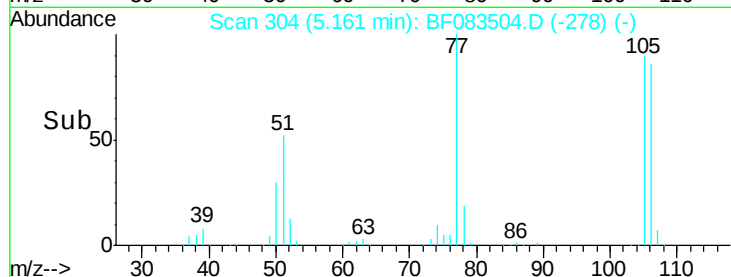
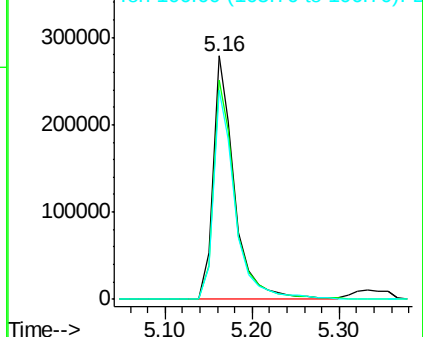
106 86.0 66.8 106.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 76.73 ng

RT: 5.36 min Scan# 321

Delta R.T. 0.02 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

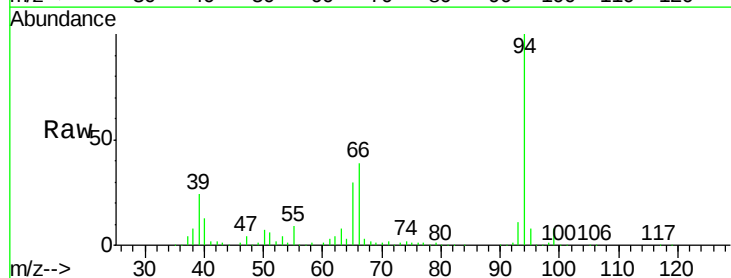
Tgt Ion: 94 Resp: 1144367

Ion Ratio Lower Upper

94 100

65 30.4 20.9 60.9

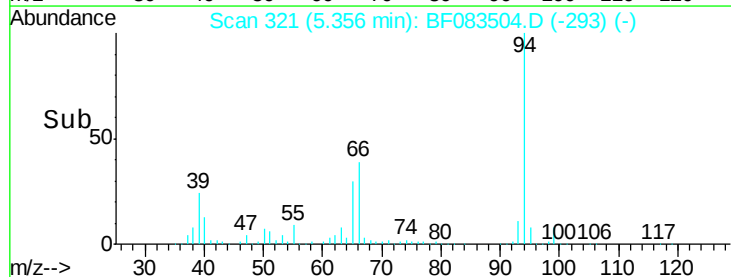
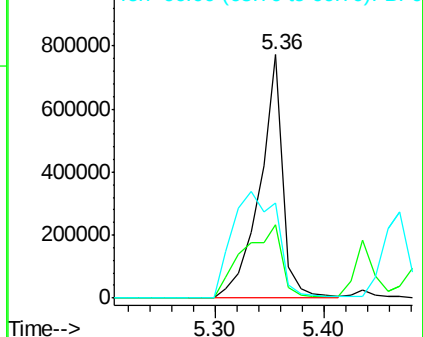
66 39.3 41.6 81.6#

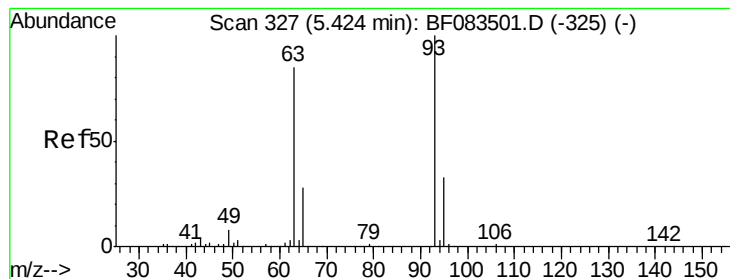


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

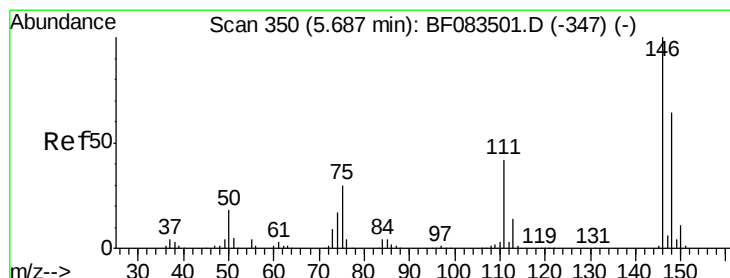
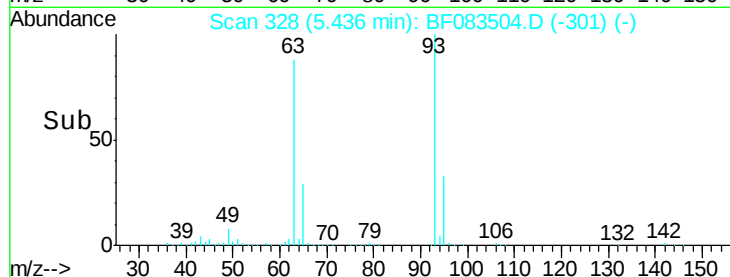
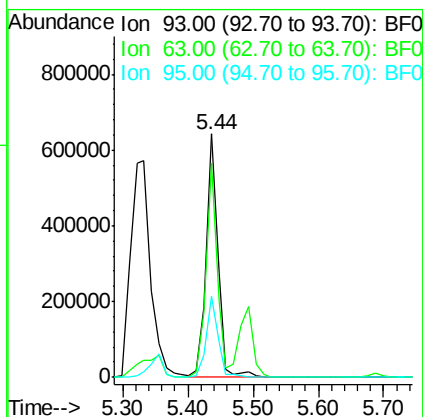
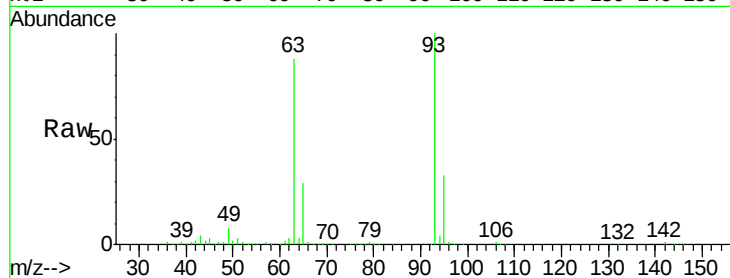




#11
 bis(2-Chloroethyl)ether
 Concen: 74.23 ng
 RT: 5.44 min Scan# 328
 Delta R.T. 0.01 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

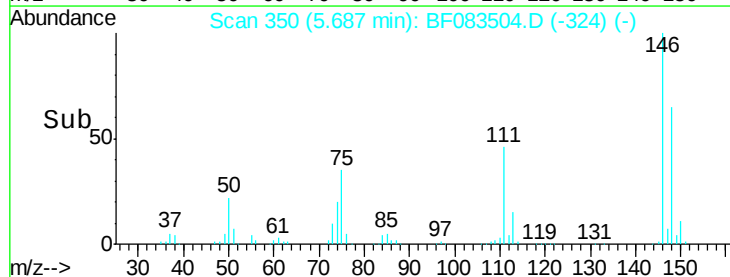
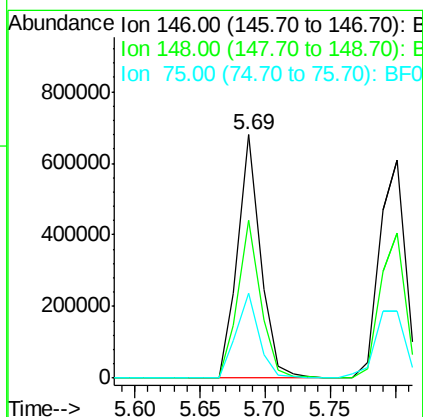
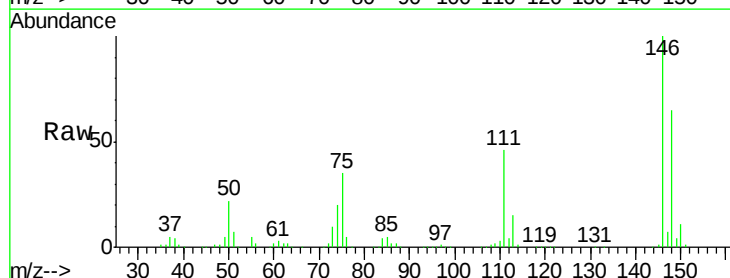
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

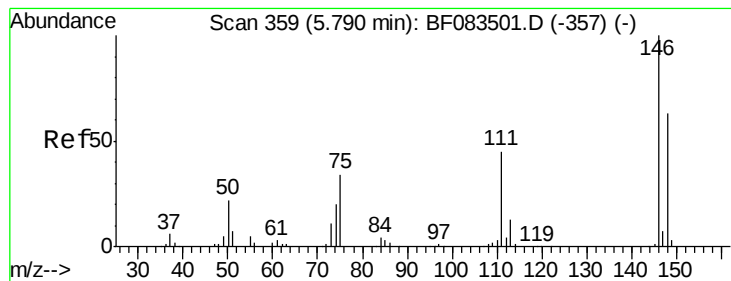
Tgt Ion: 93 Resp: 812429
 Ion Ratio Lower Upper
 93 100
 63 88.2 64.7 104.7
 95 33.4 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 75.02 ng
 RT: 5.69 min Scan# 350
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Tgt Ion: 146 Resp: 838423
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.3 76.9
 75 34.9 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 75.40 ng

RT: 5.80 min Scan# 360

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

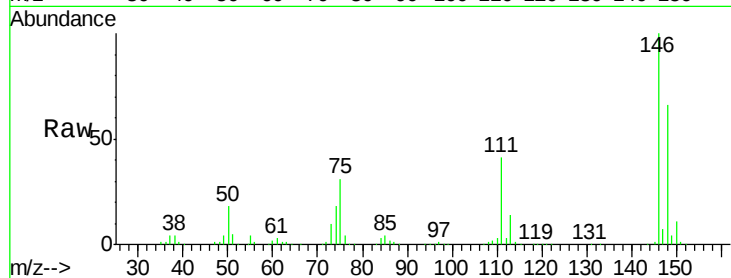
Tgt Ion:146 Resp: 866535

Ion Ratio Lower Upper

146 100

148 66.4 50.6 76.0

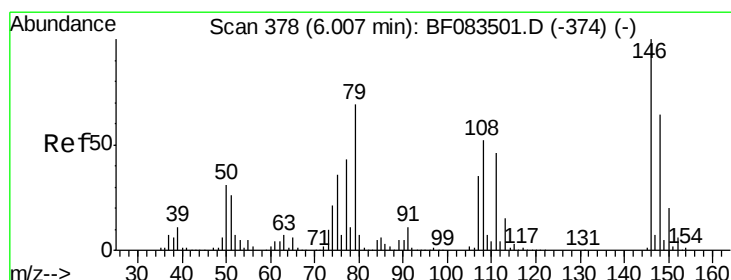
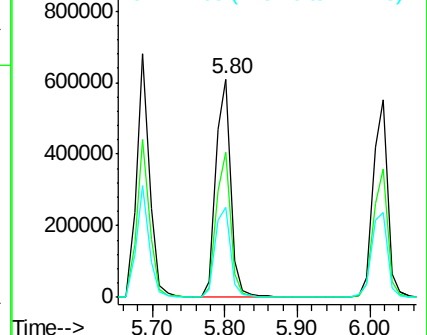
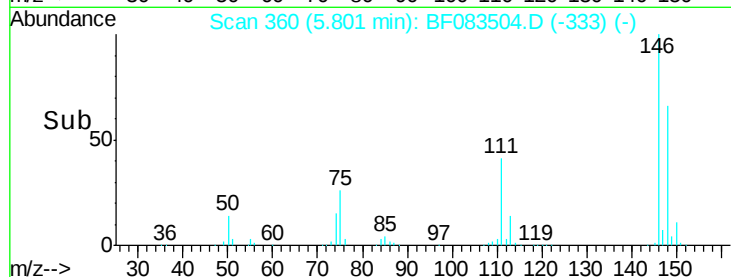
111 41.3 36.1 54.1



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: 72.22 ng

RT: 6.02 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

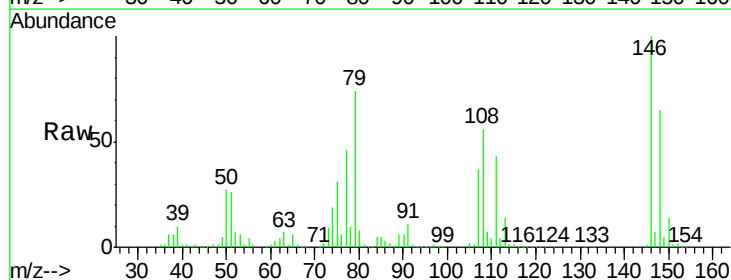
Tgt Ion:146 Resp: 769226

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.0

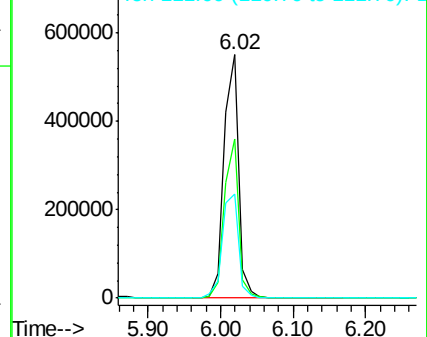
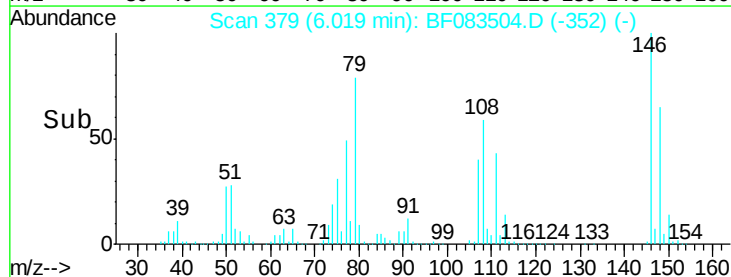
111 42.8 36.7 55.1

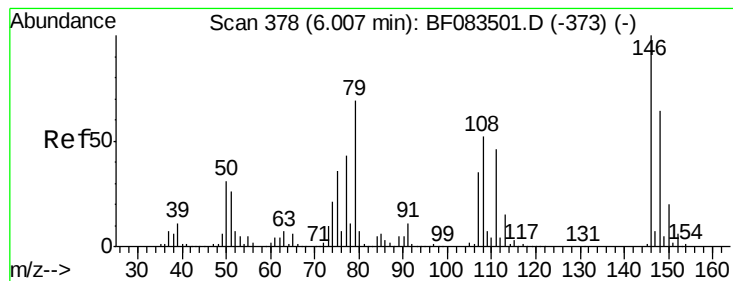


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 71.66 ng

RT: 6.02 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

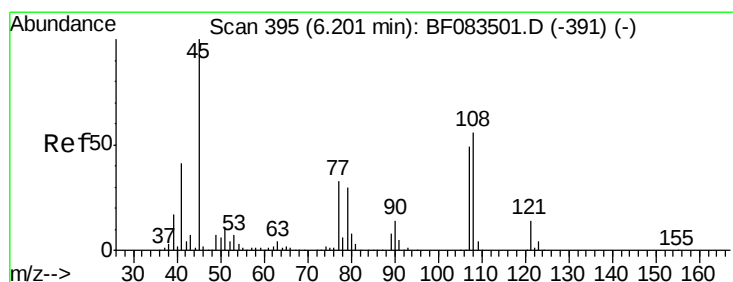
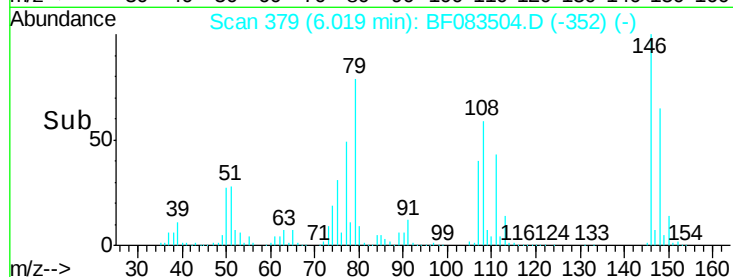
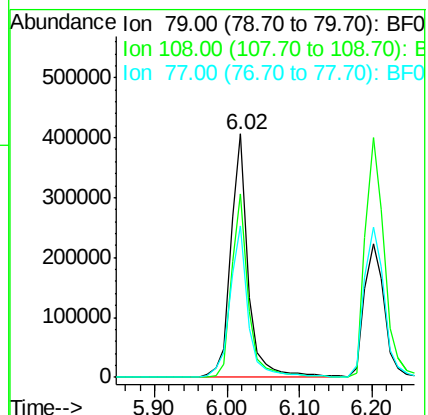
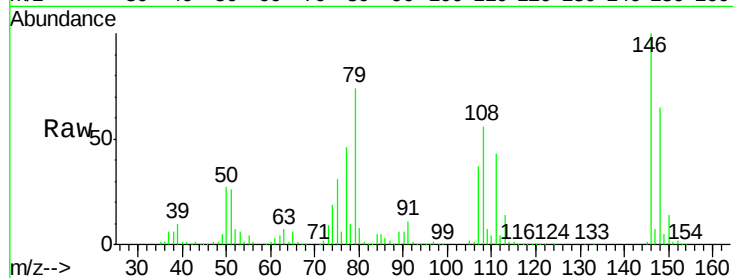
Tgt Ion: 79 Resp: 681176

Ion Ratio Lower Upper

79 100

108 75.4 59.6 89.4

77 62.0 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 78.12 ng

RT: 6.20 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

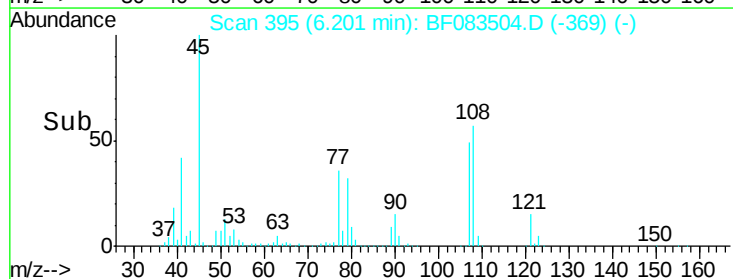
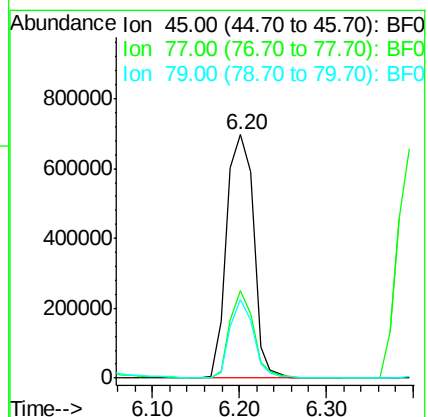
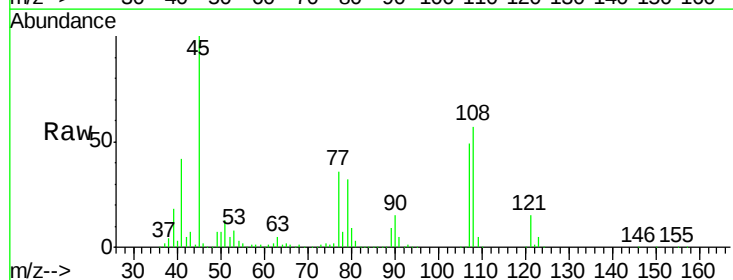
Tgt Ion: 45 Resp: 1502628

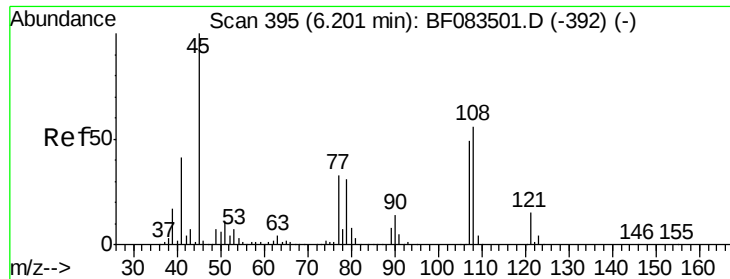
Ion Ratio Lower Upper

45 100

77 35.9 12.8 52.8

79 32.1 10.7 50.7

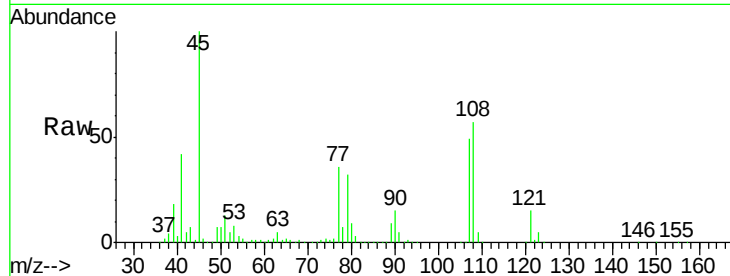




#17
2-Methylphenol
Concen: 75.19 ng
RT: 6.20 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.4	91.6	137.4
77	72.9	53.7	80.5
79	65.1	50.2	75.4



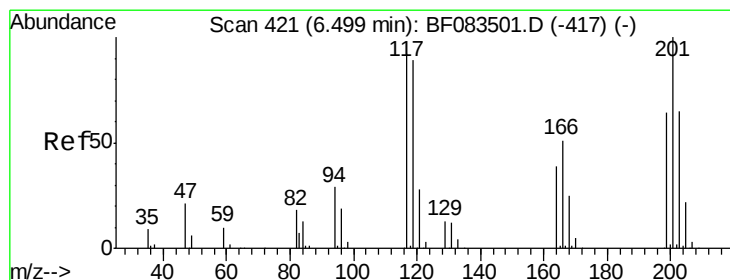
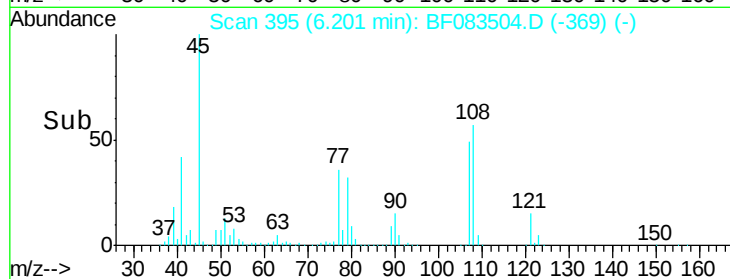
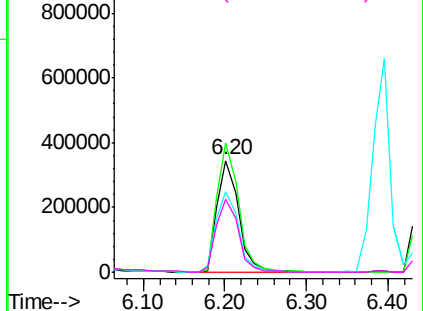
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

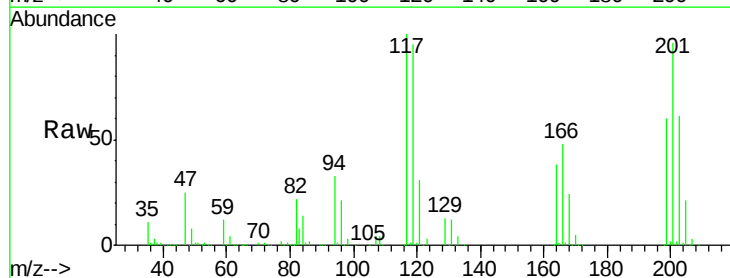
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 77.73 ng
RT: 6.50 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.2	115.8
201	95.7	86.8	130.2

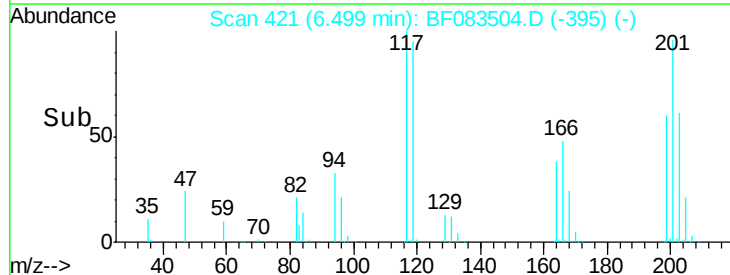
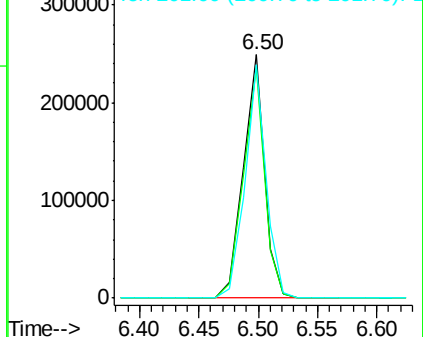


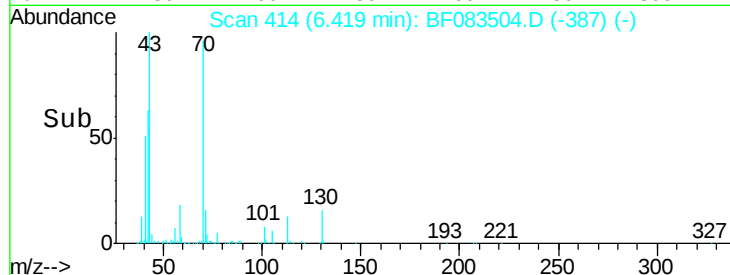
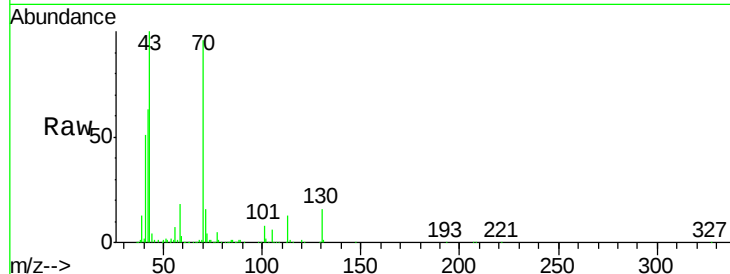
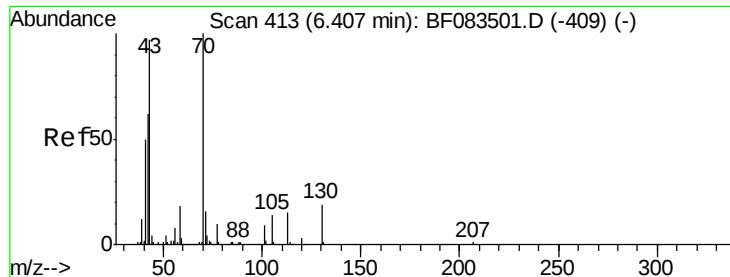
Abundance

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

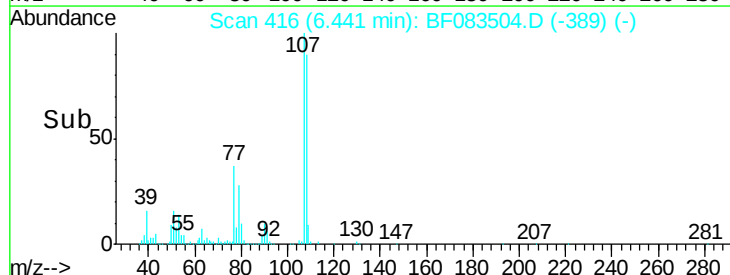
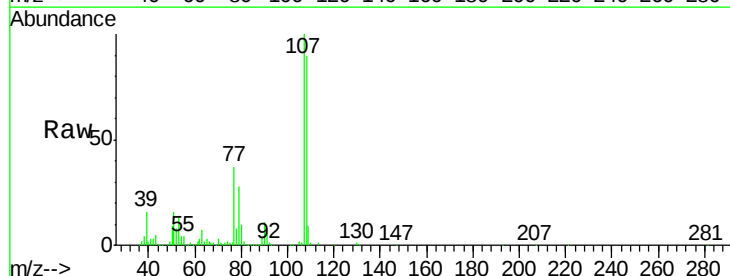
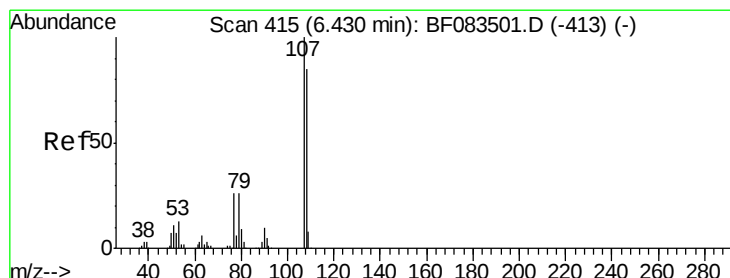
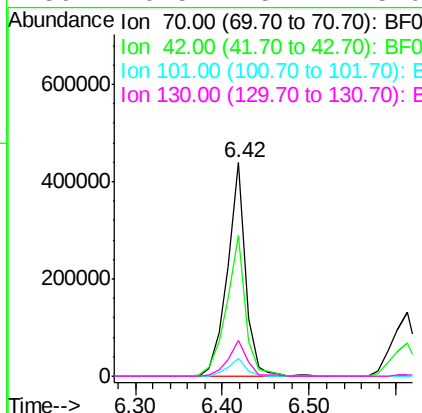




#19
n-Nitroso-di-n-propylamine
Concen: 72.63 ng
RT: 6.42 min Scan# 414
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

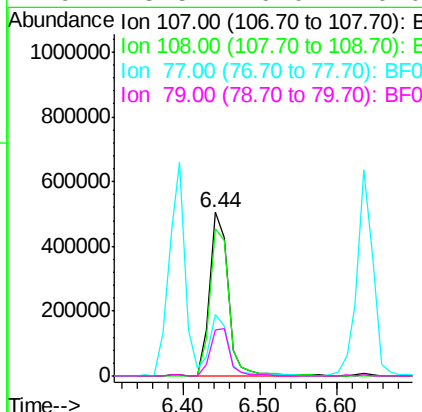
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

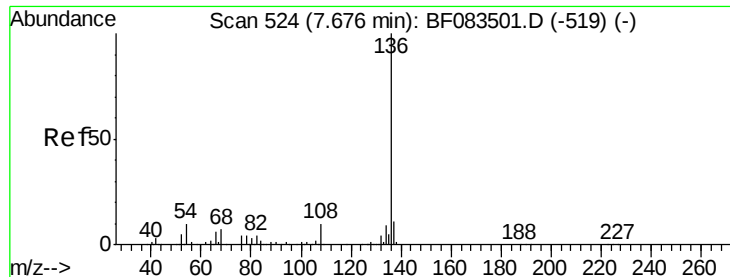
Tgt Ion: 70 Resp: 638142
Ion Ratio Lower Upper
70 100
42 66.0 49.2 73.8
101 8.4 7.1 10.7
130 16.5 15.4 23.0



#20
3+4-Methylphenols
Concen: 73.71 ng
RT: 6.44 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Tgt Ion: 107 Resp: 833899
Ion Ratio Lower Upper
107 100
108 90.0 65.2 105.2
77 37.3 15.2 55.2
79 28.5 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: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 534097

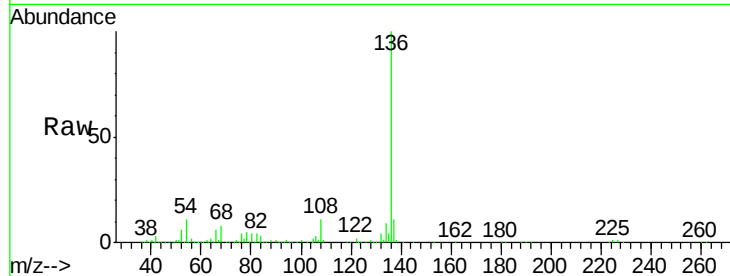
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.1 7.8 11.6

68 7.6 5.7 8.5

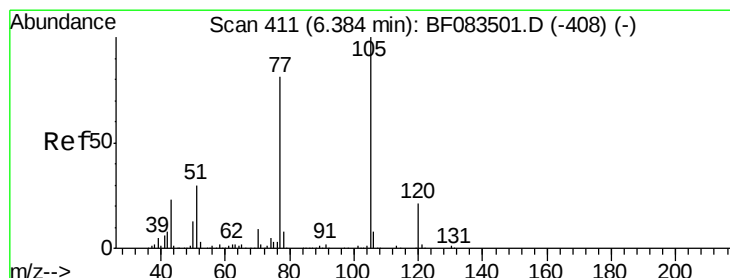
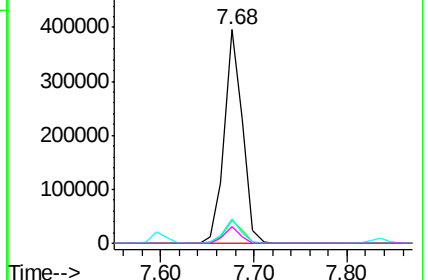
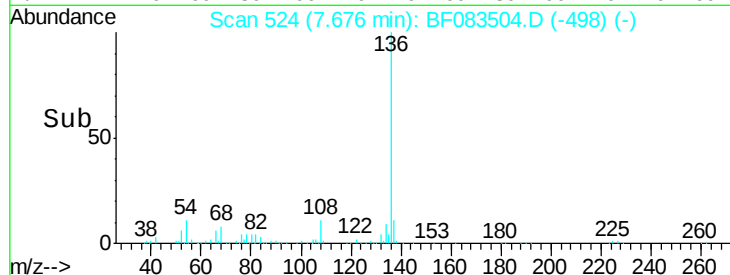


Abundance Ion 136.00 (135.70 to 136.70): E

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: 75.03 ng

RT: 6.40 min Scan# 412

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Tgt Ion:105 Resp: 1192815

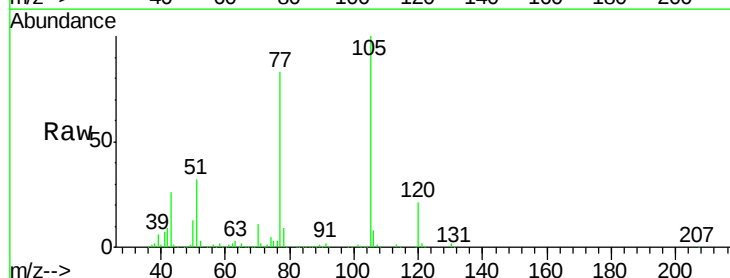
Ion Ratio Lower Upper

105 100

71 1.8 1.3 1.9

51 31.6 23.8 35.8

120 20.7 16.7 25.1

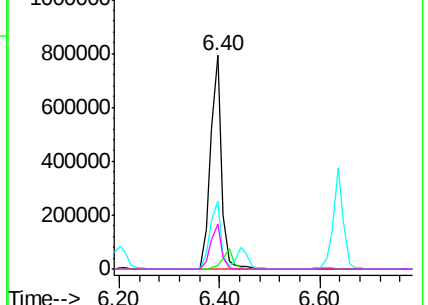
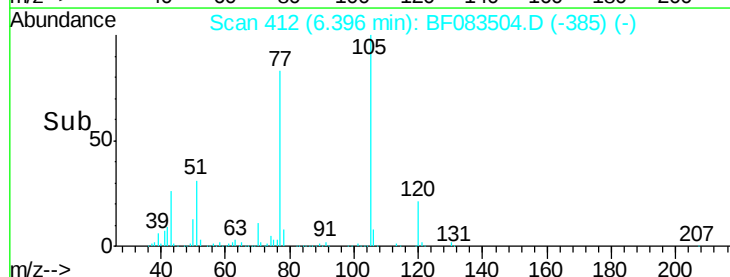


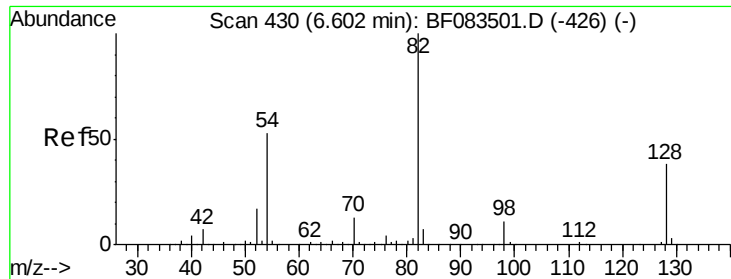
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

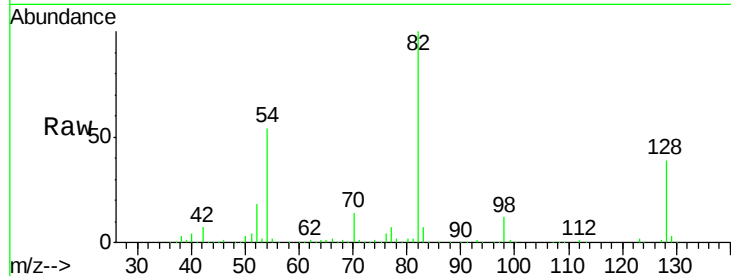




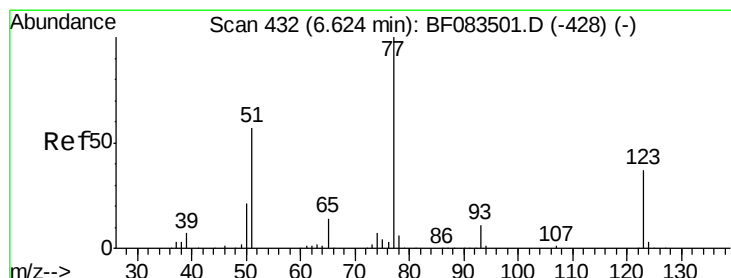
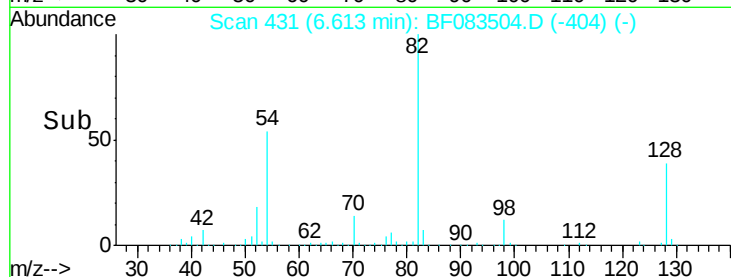
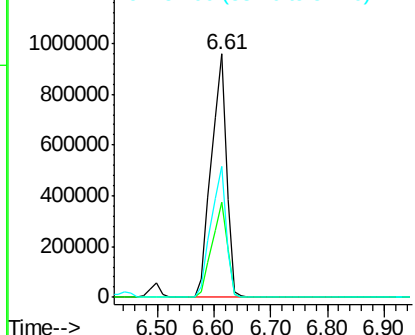
#23
 Nitrobenzene-d5
 Concen: 145.01 ng
 RT: 6.61 min Scan# 431
 Delta R.T. 0.01 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 1757919
 Ion Ratio Lower Upper
 82 100
 128 38.9 30.7 46.1
 54 54.0 42.5 63.7

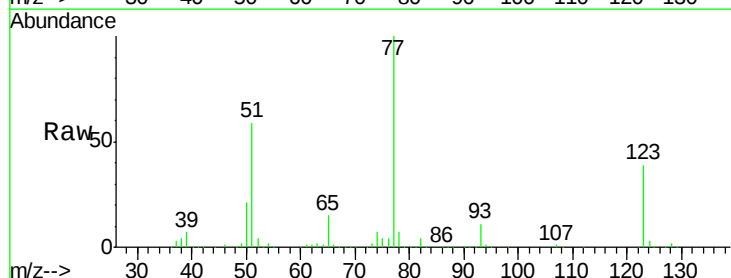


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

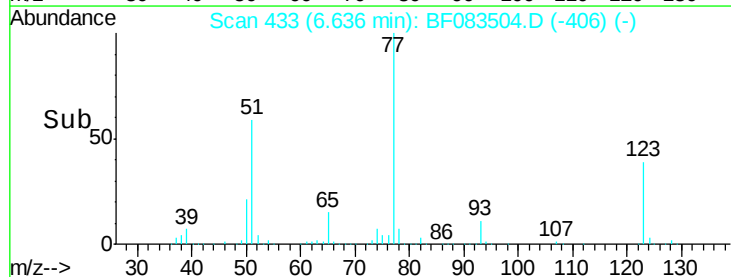
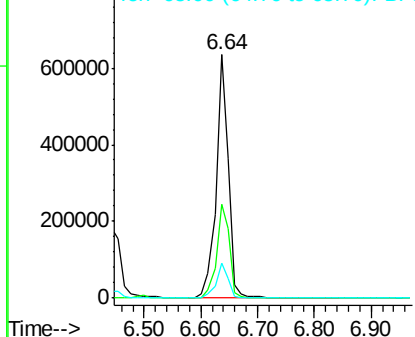


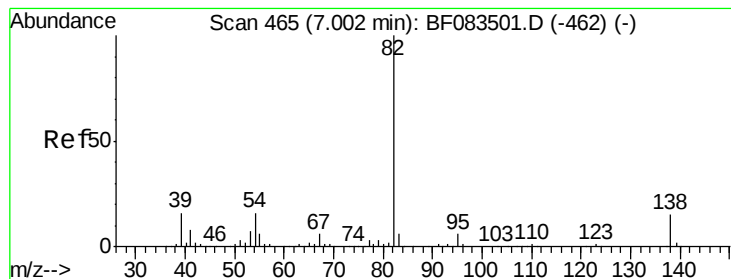
#24
 Nitrobenzene
 Concen: 71.61 ng
 RT: 6.64 min Scan# 433
 Delta R.T. 0.01 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Tgt Ion: 77 Resp: 928189
 Ion Ratio Lower Upper
 77 100
 123 38.5 29.8 44.6
 65 14.5 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: 73.49 ng

RT: 7.01 min Scan# 466

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

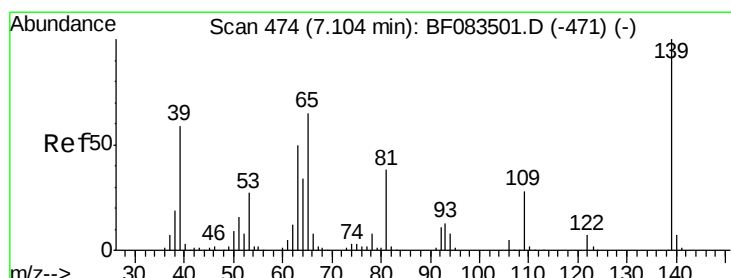
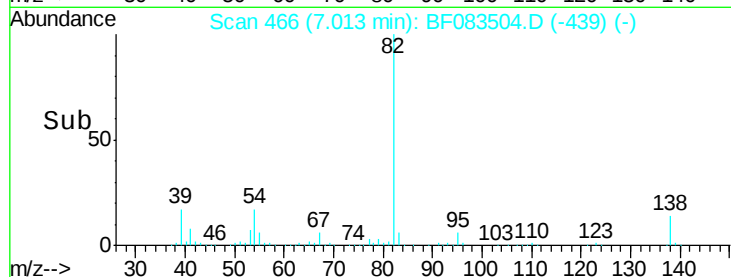
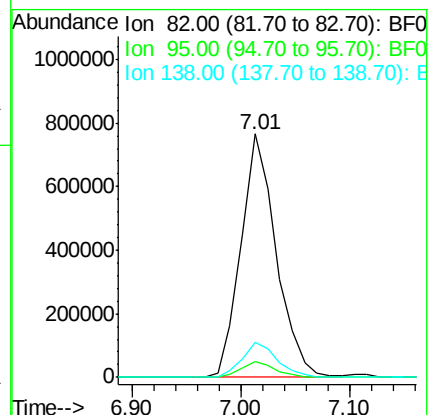
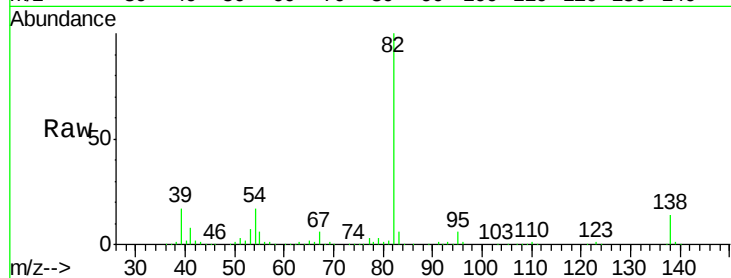
Tgt Ion: 82 Resp: 1717637

Ion Ratio Lower Upper

82 100

95 6.5 5.0 7.4

138 14.1 12.1 18.1



#26

2-Nitrophenol

Concen: 77.55 ng

RT: 7.12 min Scan# 475

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

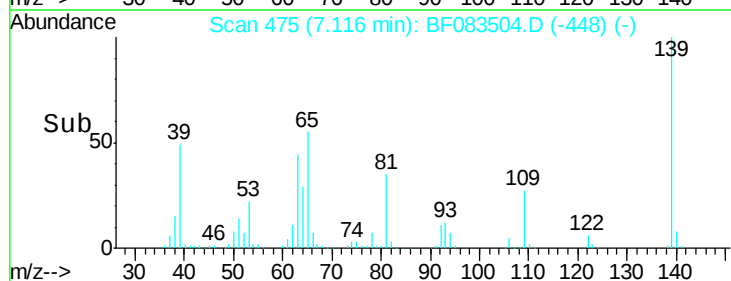
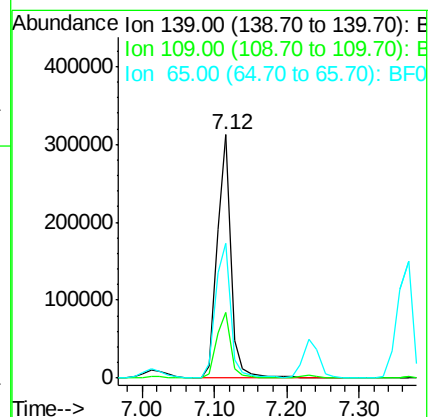
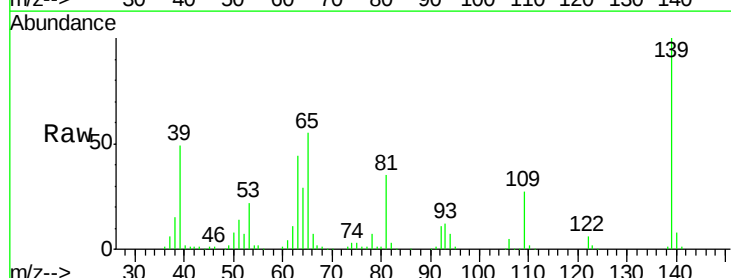
Tgt Ion: 139 Resp: 411726

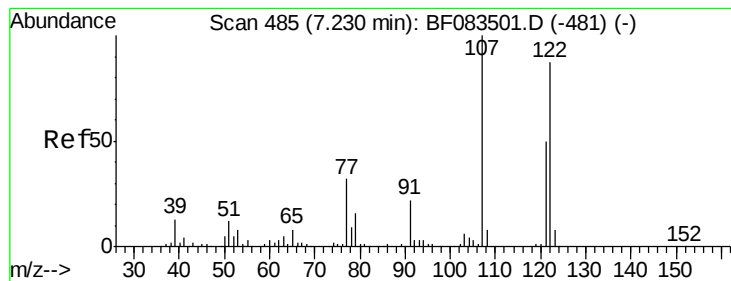
Ion Ratio Lower Upper

139 100

109 27.0 22.7 34.1

65 55.3 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 76.98 ng

RT: 7.23 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

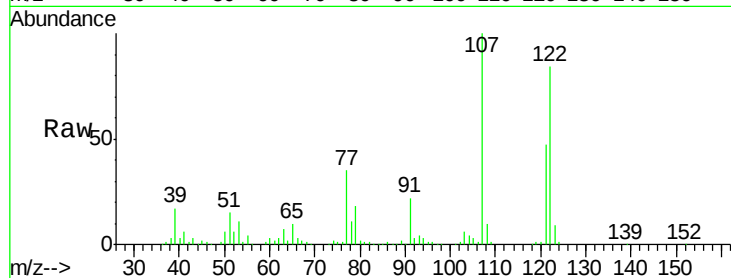
Tgt Ion:122 Resp: 680883

Ion Ratio Lower Upper

122 100

107 119.0 92.4 138.6

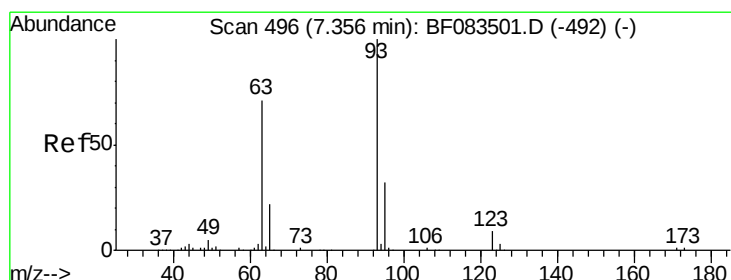
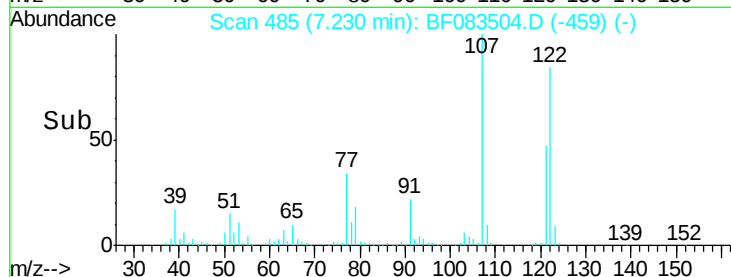
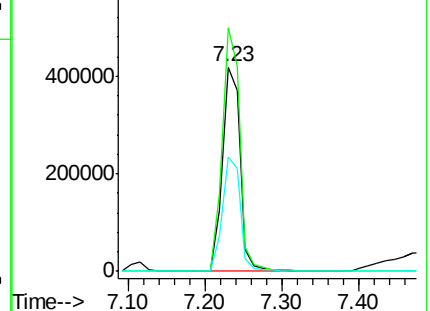
121 56.2 45.8 68.6



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: 72.09 ng

RT: 7.37 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

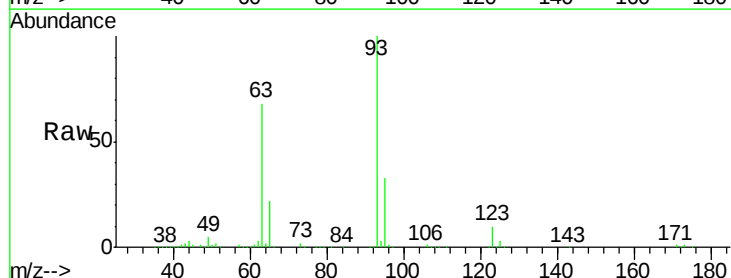
Tgt Ion: 93 Resp: 963885

Ion Ratio Lower Upper

93 100

95 33.2 25.6 38.4

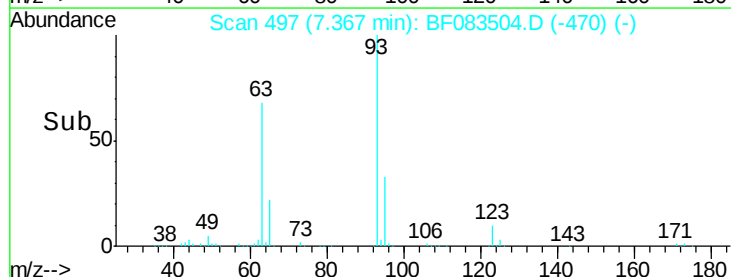
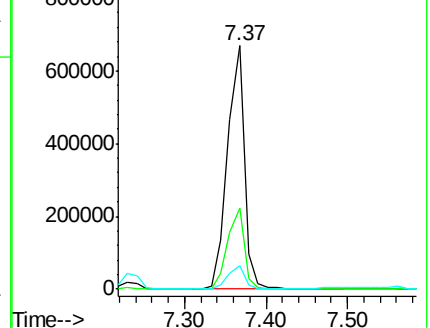
123 9.7 7.3 10.9

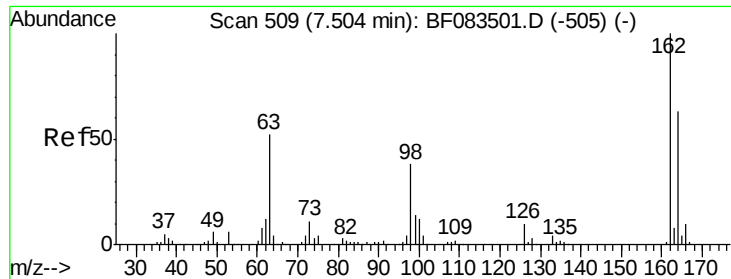


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

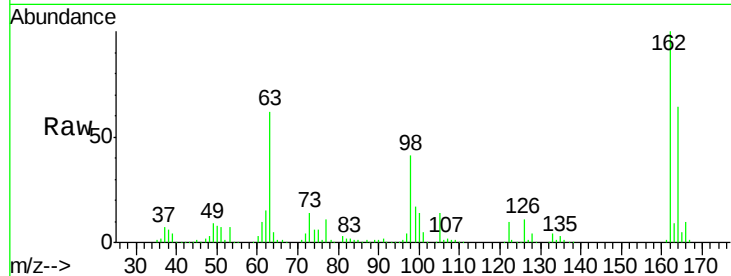




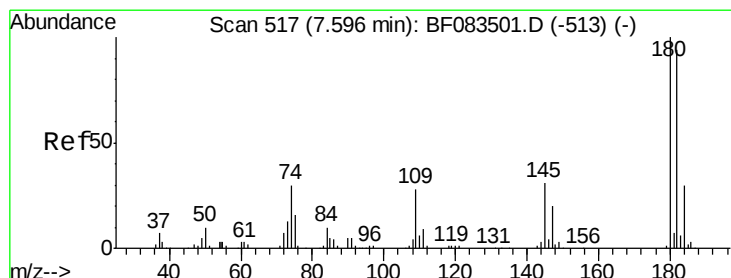
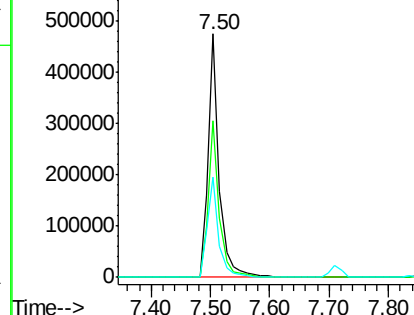
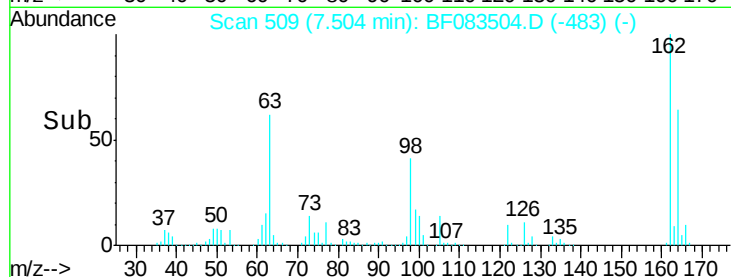
#29
 2,4-Dichlorophenol
 Concen: 72.93 ng
 RT: 7.50 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:162 Resp: 622671
 Ion Ratio Lower Upper
 162 100
 164 64.4 43.4 83.4
 98 41.2 17.5 57.5

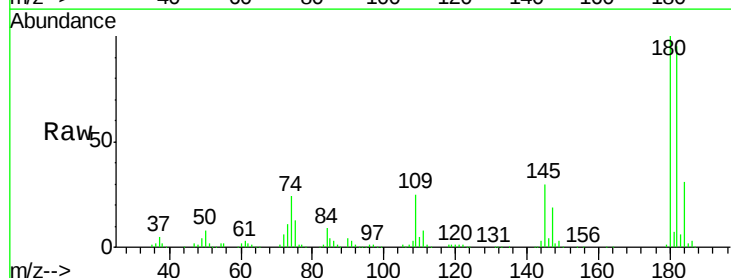


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

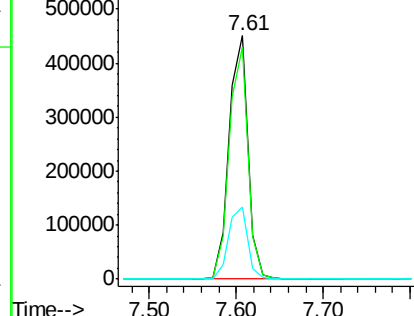
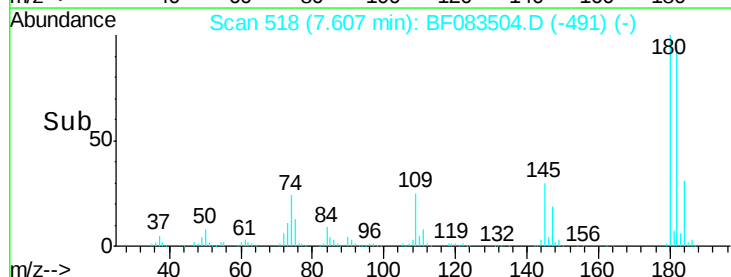


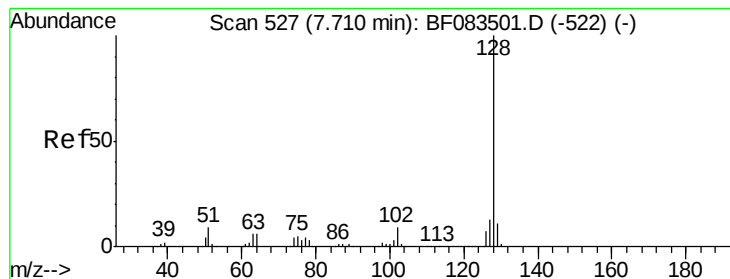
#30
 1,2,4-Trichlorobenzene
 Concen: 73.64 ng
 RT: 7.61 min Scan# 518
 Delta R.T. 0.01 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Tgt Ion:180 Resp: 682529
 Ion Ratio Lower Upper
 180 100
 182 95.4 74.9 112.3
 145 29.6 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: 72.54 ng

RT: 7.71 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

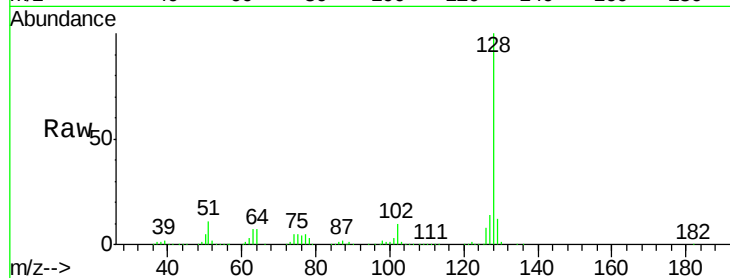
Tgt Ion:128 Resp: 2113037

Ion Ratio Lower Upper

128 100

129 12.1 8.6 13.0

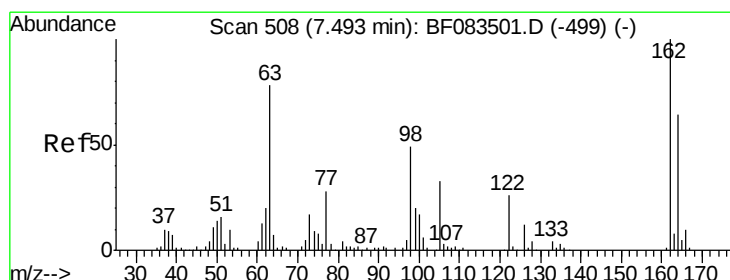
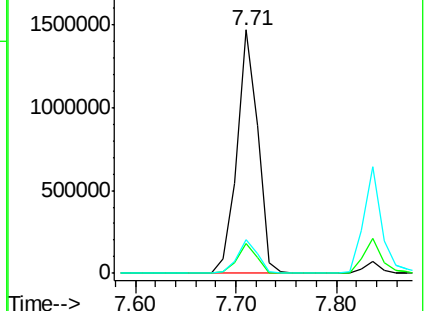
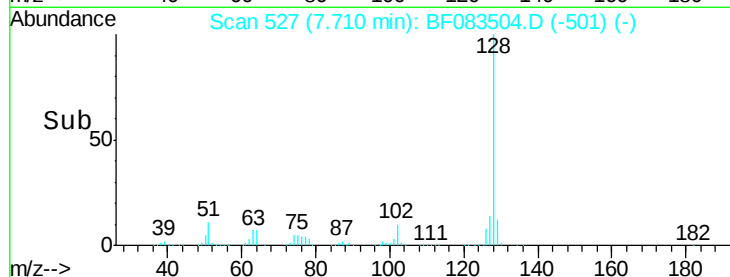
127 13.7 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 72.96 ng

RT: 7.56 min Scan# 514

Delta R.T. 0.07 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

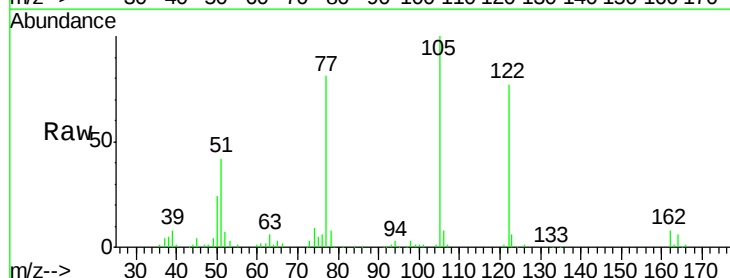
Tgt Ion:122 Resp: 436559

Ion Ratio Lower Upper

122 100

105 130.0 105.6 145.6

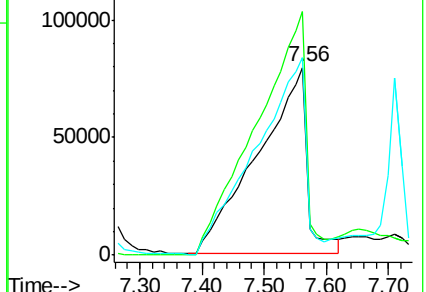
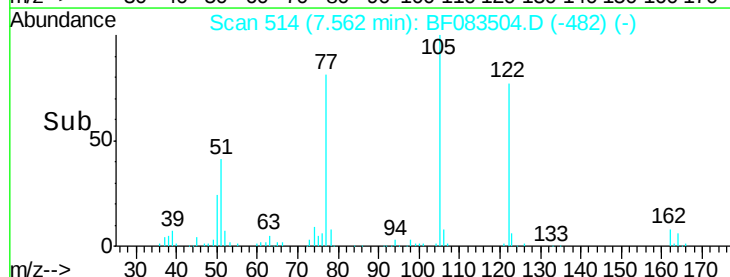
77 105.7 86.8 126.8

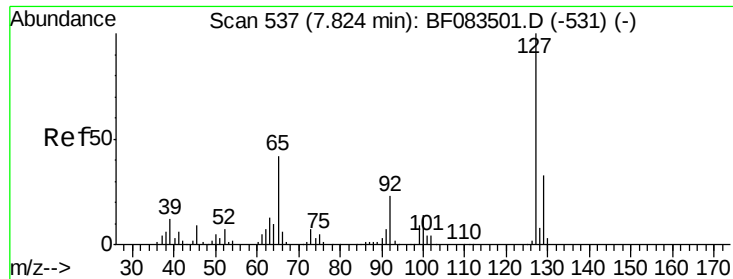


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

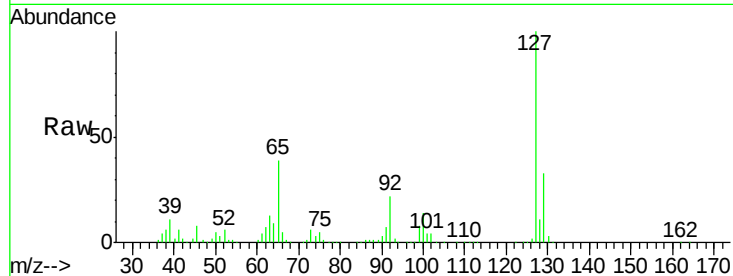




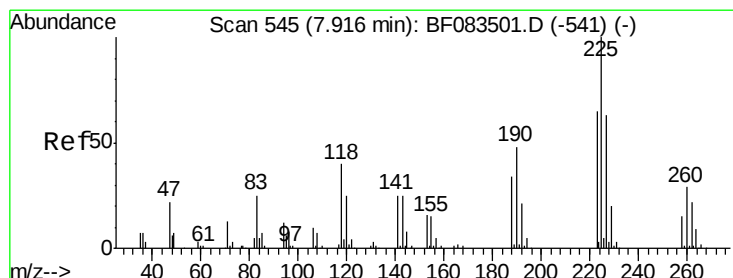
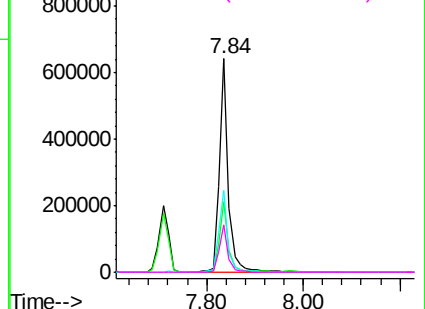
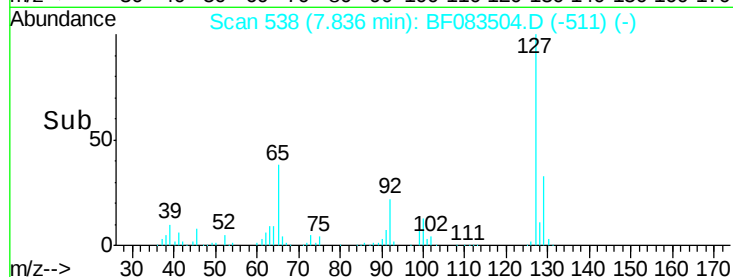
#33
4-Chloroaniline
Concen: 68.64 ng
RT: 7.84 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	842576
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	38.5	33.5	50.3
92	22.0	18.6	28.0

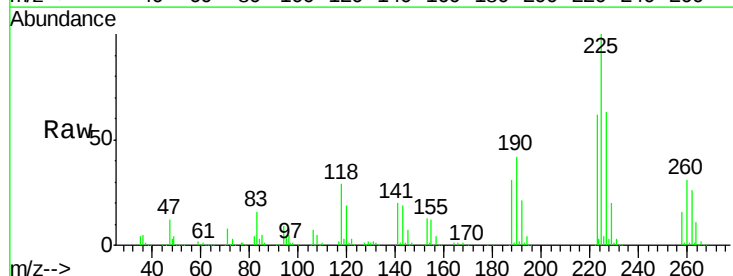


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

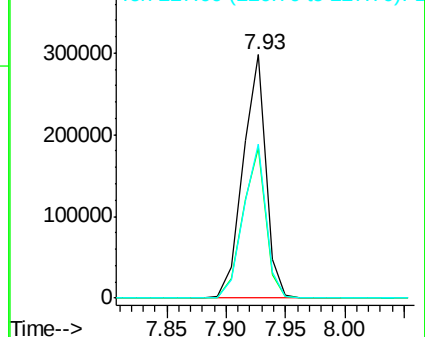
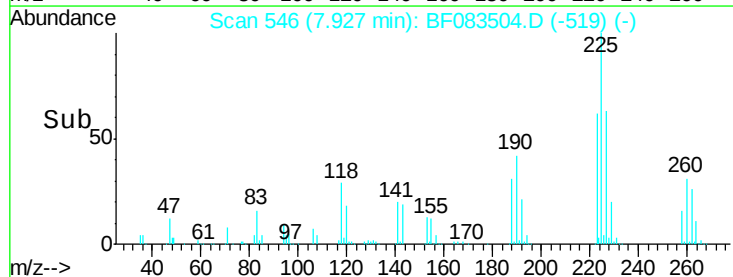


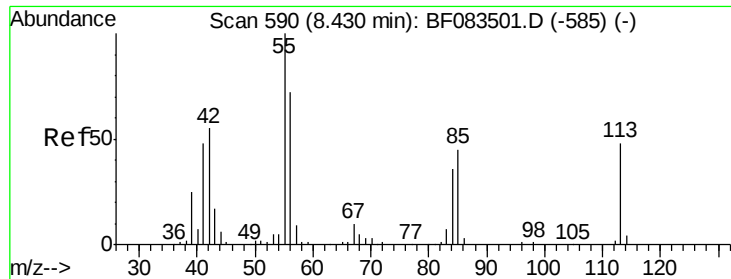
#34
Hexachlorobutadiene
Concen: 75.48 ng
RT: 7.93 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Tgt Ion:	225	Resp:	400091
Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.3	78.5
227	63.4	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 60.28 ng

RT: 8.48 min Scan# 594

Delta R.T. 0.05 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

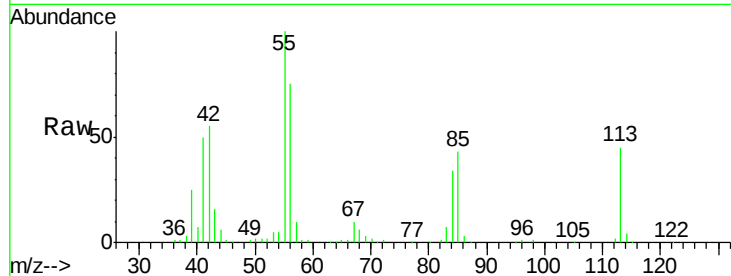
Tgt Ion:113 Resp: 160826

Ion Ratio Lower Upper

113 100

55 224.5 189.7 229.7

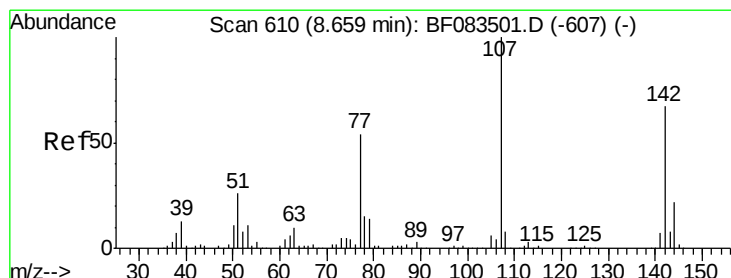
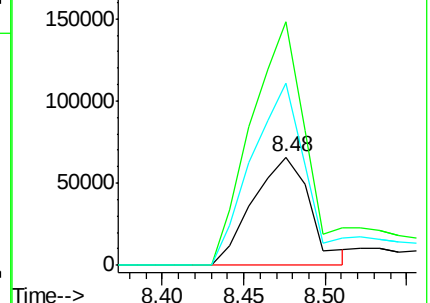
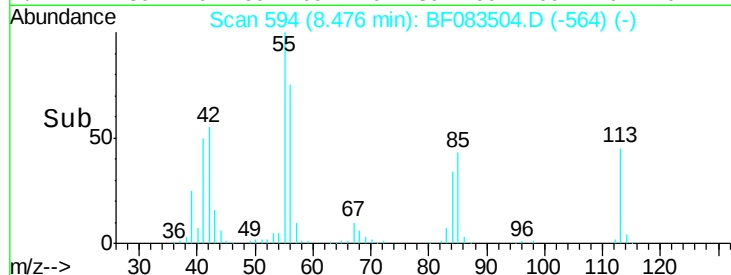
56 168.1 130.7 170.7



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: 74.06 ng

RT: 8.68 min Scan# 612

Delta R.T. 0.02 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

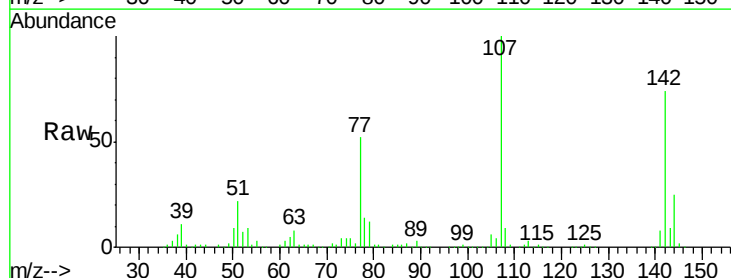
Tgt Ion:107 Resp: 706356

Ion Ratio Lower Upper

107 100

144 24.5 17.5 26.3

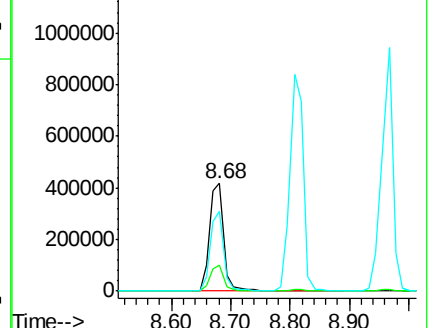
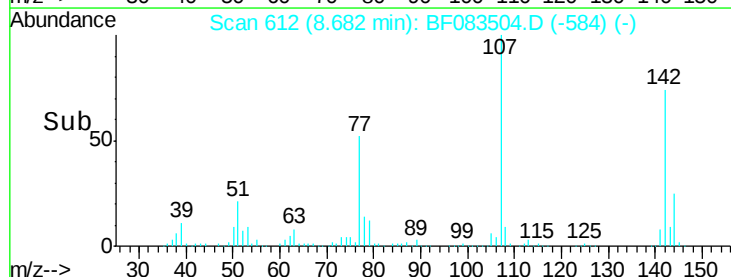
142 74.2 53.6 80.4

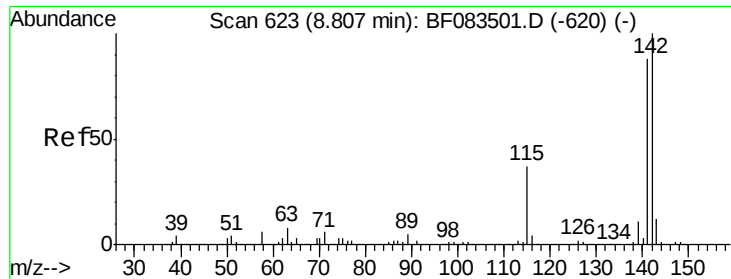


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

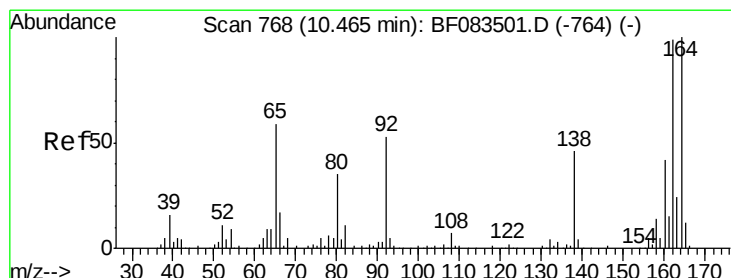
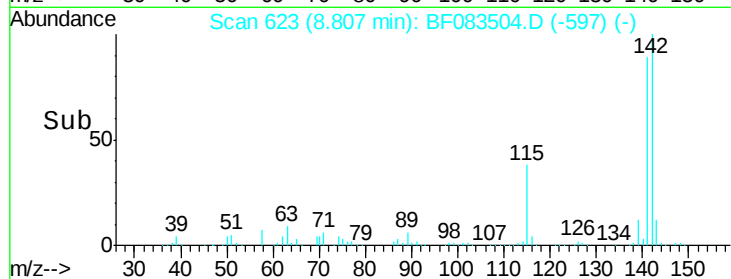
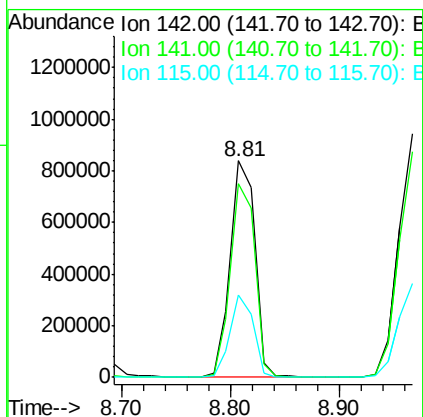
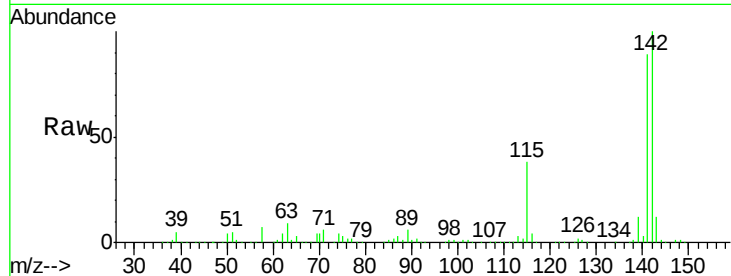




#37
 2-Methylnaphthalene
 Concen: 68.48 ng
 RT: 8.81 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

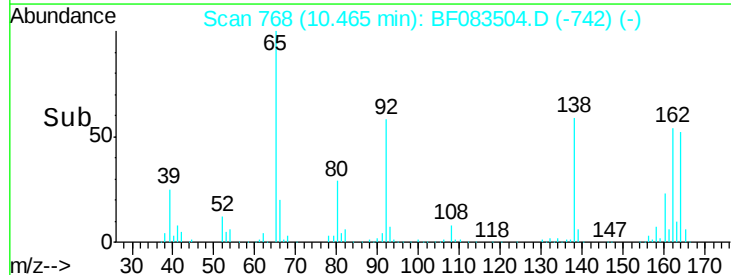
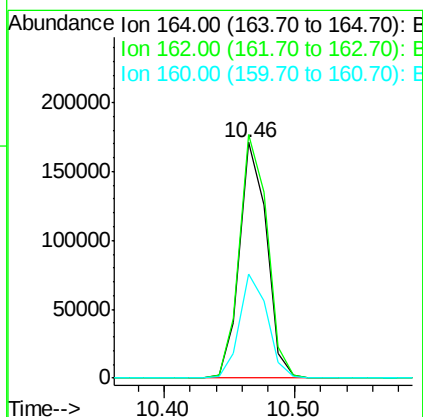
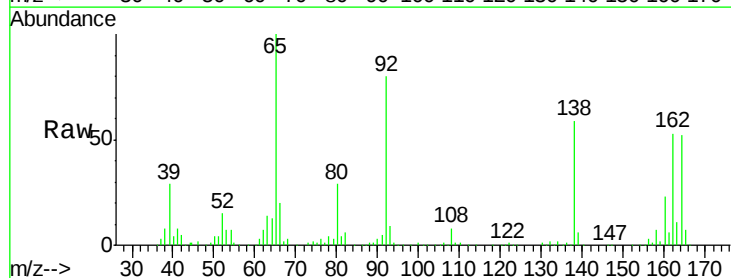
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

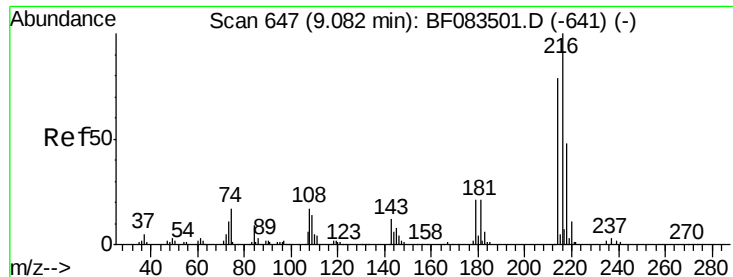
Tgt Ion:142 Resp: 1314265
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.3 105.5
 115 38.2 29.2 43.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Tgt Ion:164 Resp: 247103
 Ion Ratio Lower Upper
 164 100
 162 103.4 78.8 118.2
 160 44.1 33.4 50.2

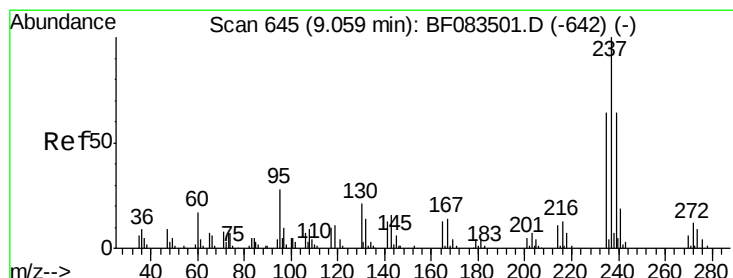
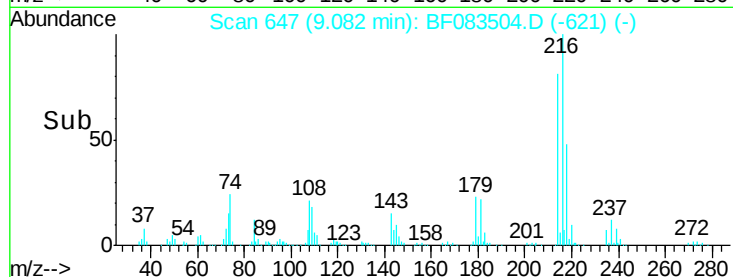
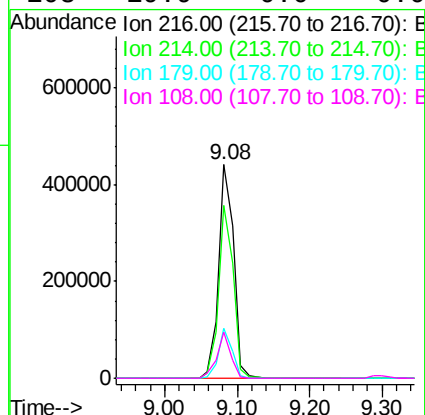
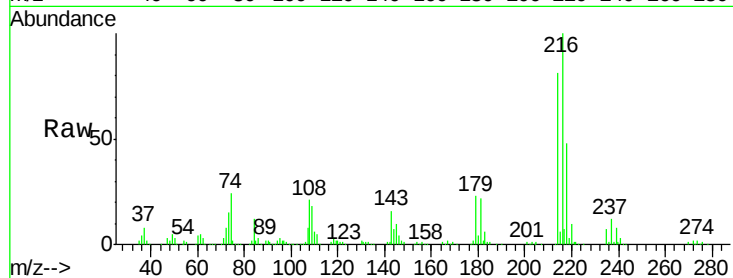




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 79.98 ng
 RT: 9.08 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

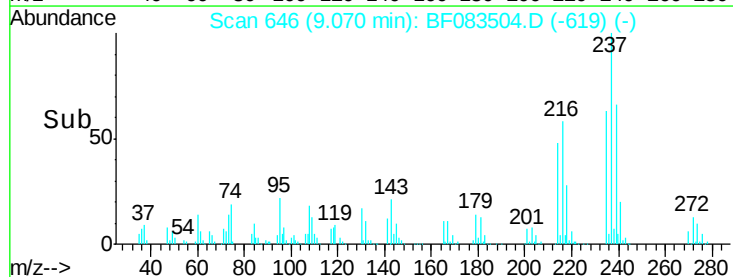
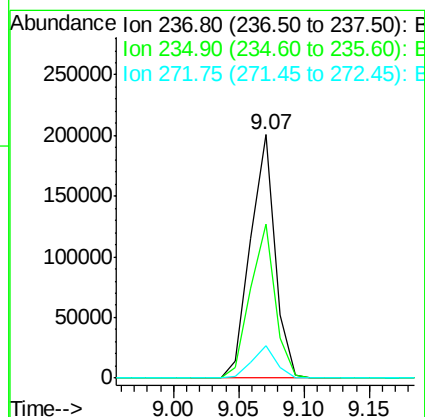
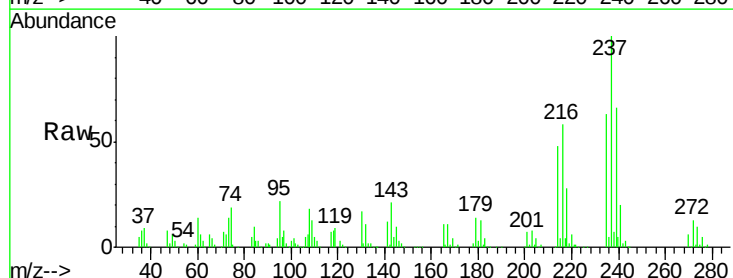
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

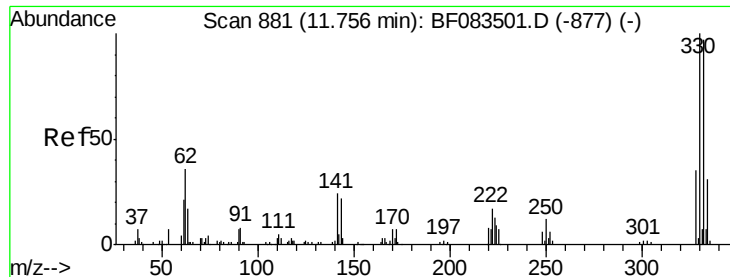
Tgt Ion:	216	Resp:	634523
Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	21.3	0.0	0.0#
108	19.9	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 75.21 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.01 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Tgt Ion:	237	Resp:	264669
Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.9	83.9
272	13.3	0.0	31.8

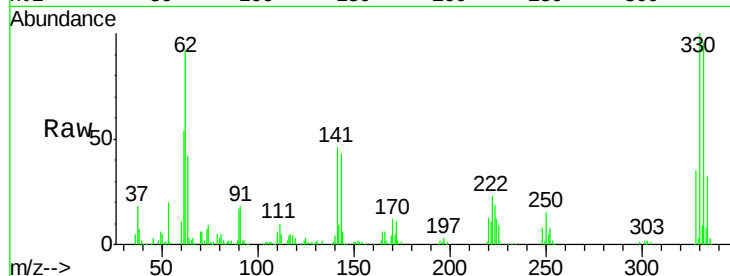




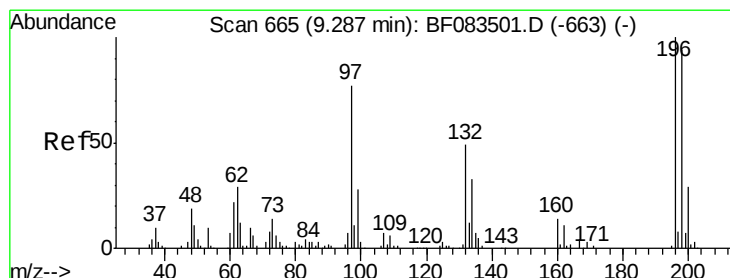
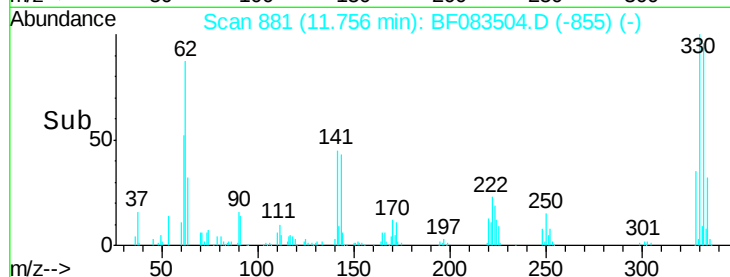
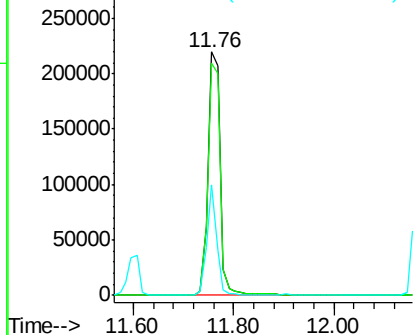
#41
 2,4,6-Tribromophenol
 Concen: 150.88 ng
 RT: 11.76 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	36.7	0.0	0.0#

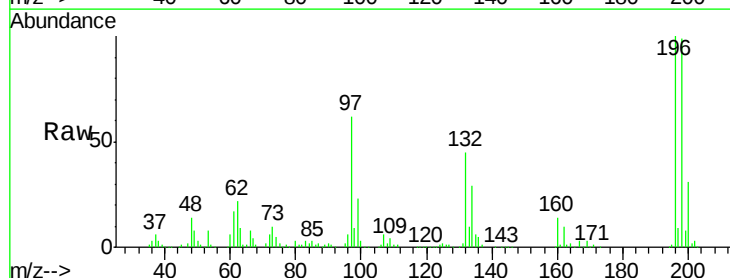


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

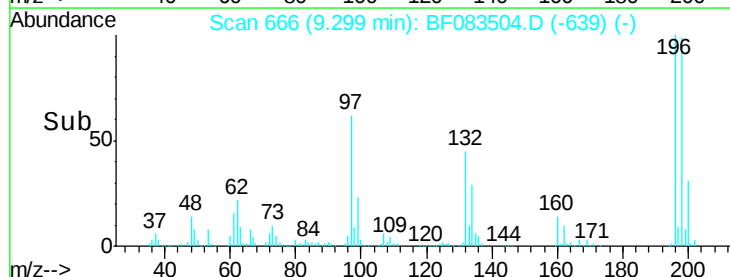
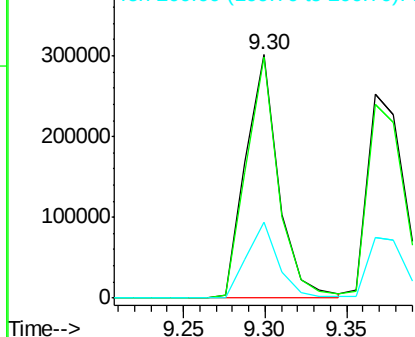


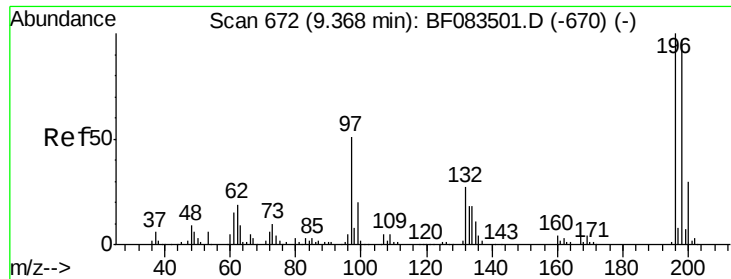
#42
 2,4,6-Trichlorophenol
 Concen: 77.25 ng
 RT: 9.30 min Scan# 666
 Delta R.T. 0.01 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.9	75.2	112.8
200	31.3	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

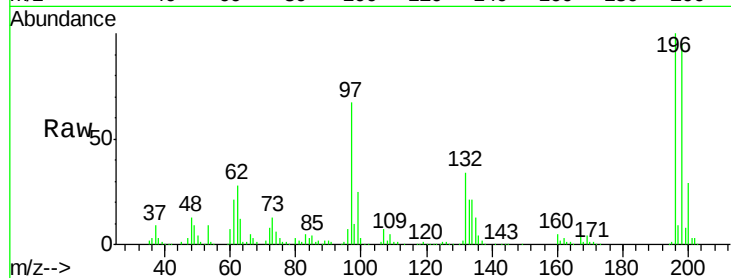




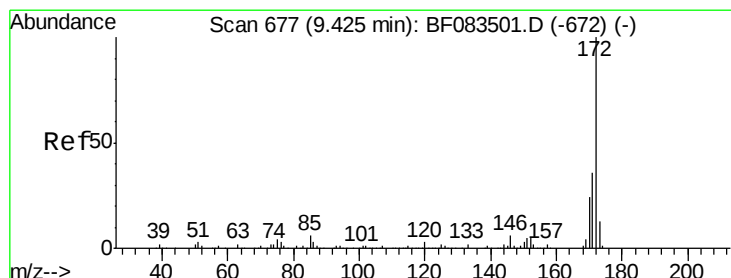
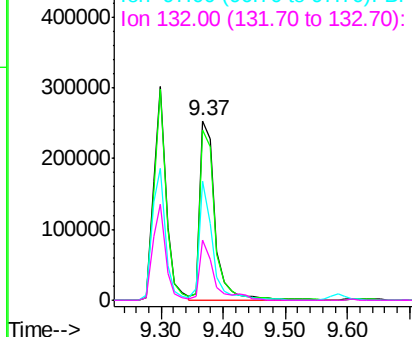
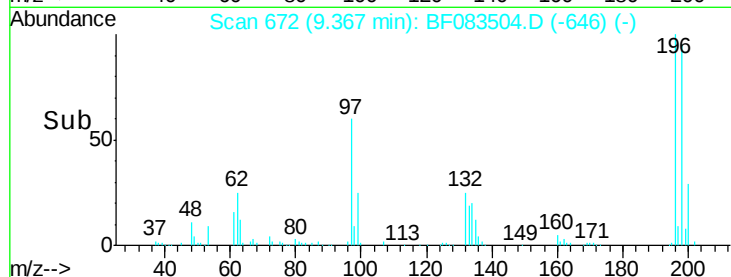
#43
 2,4,5-Trichlorophenol
 Concen: 76.28 ng
 RT: 9.37 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 428255
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.7 116.5
 97 66.5 41.2 61.8#
 132 33.8 21.8 32.8#

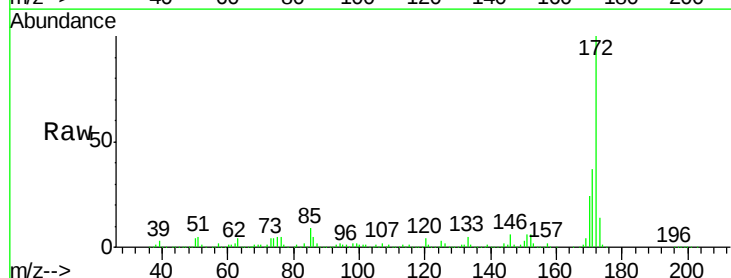


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

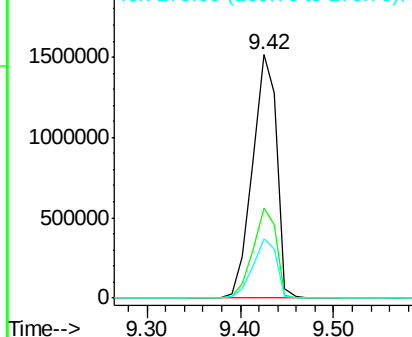
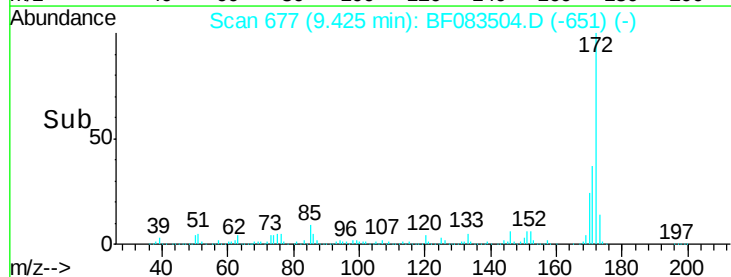


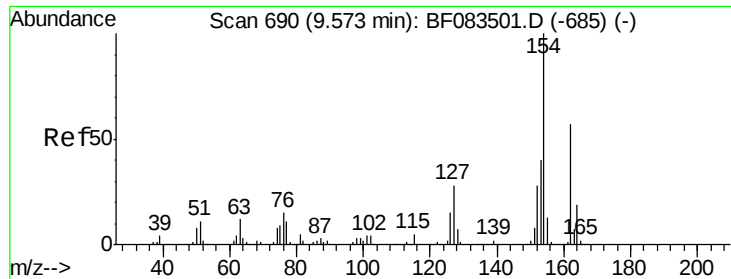
#44
 2-Fluorobiphenyl
 Concen: 155.40 ng
 RT: 9.42 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Tgt Ion:172 Resp: 2731714
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.6 42.8
 170 24.5 19.4 29.0



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

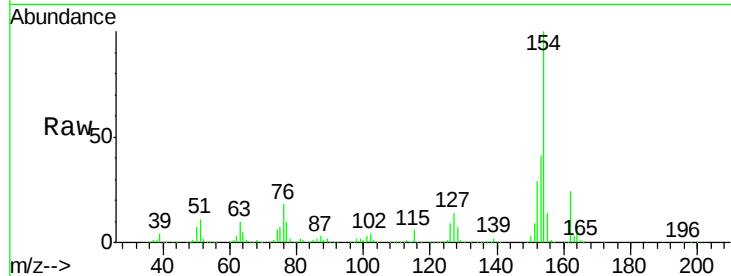




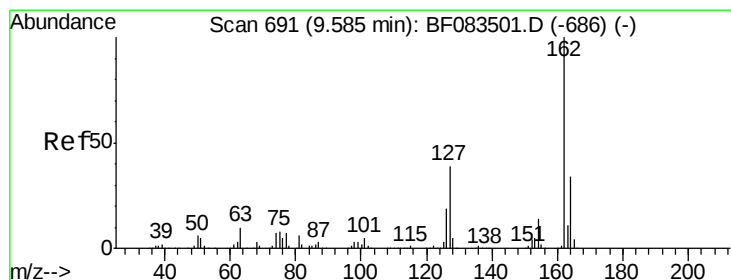
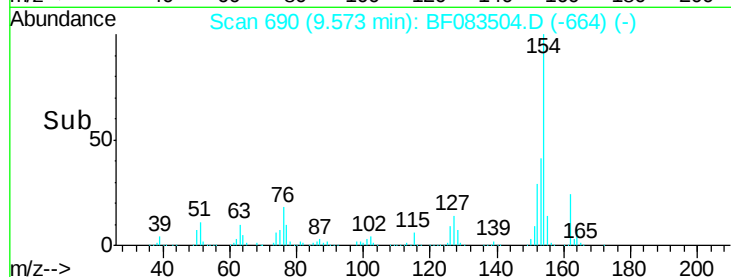
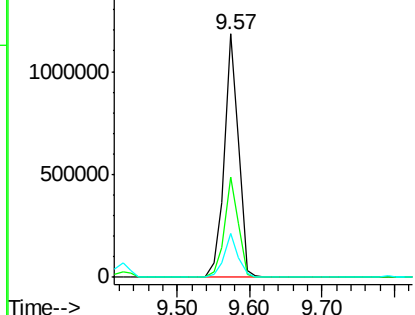
#45
 1,1'-Biphenyl
 Concen: 73.69 ng
 RT: 9.57 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 1606864
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.2 60.2
 76 17.9 0.0 34.8

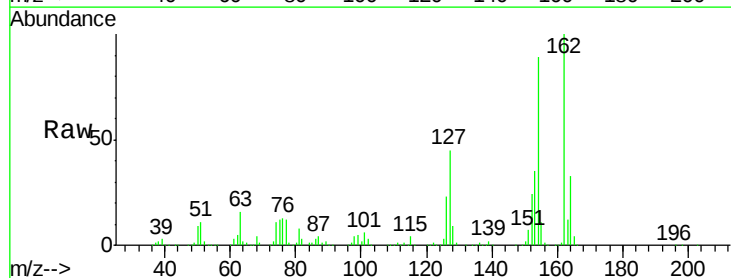


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

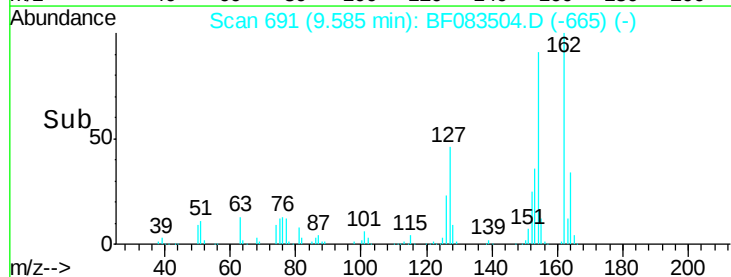
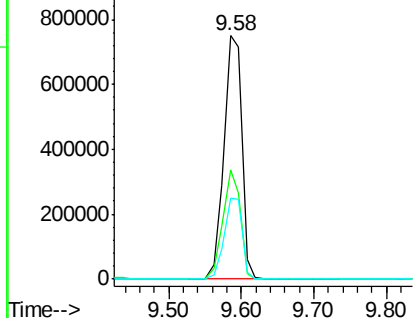


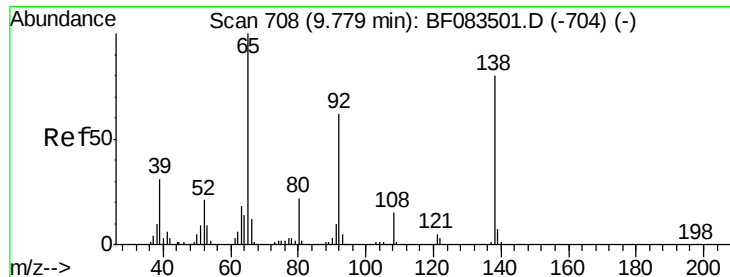
#46
 2-Chloronaphthalene
 Concen: 77.40 ng
 RT: 9.58 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Tgt Ion:162 Resp: 1286870
 Ion Ratio Lower Upper
 162 100
 127 44.7 31.0 46.4
 164 33.1 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

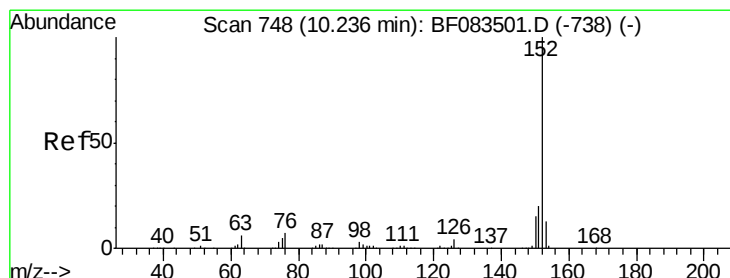
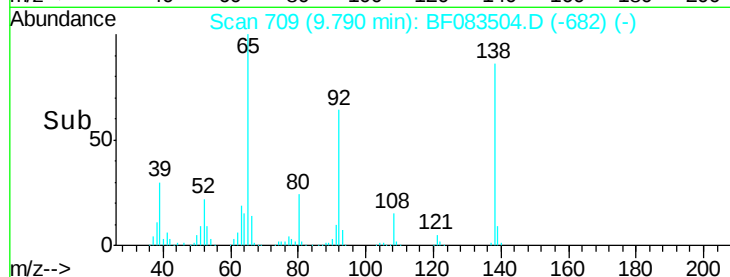
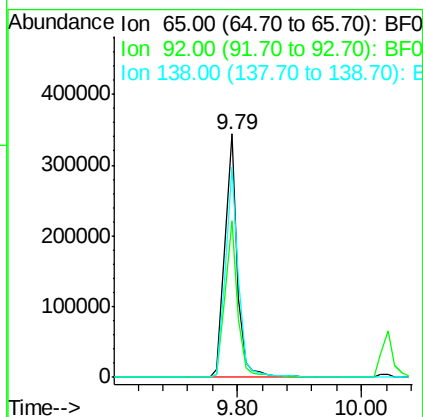
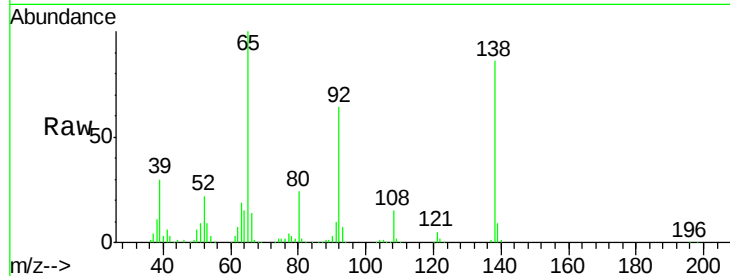




#47
2-Nitroaniline
Concen: 74.63 ng
RT: 9.79 min Scan# 709
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

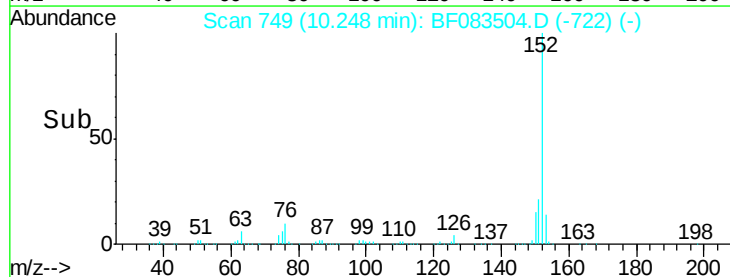
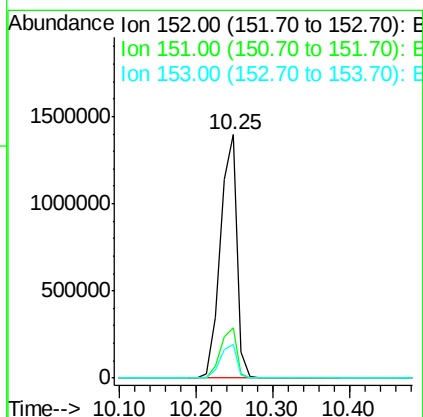
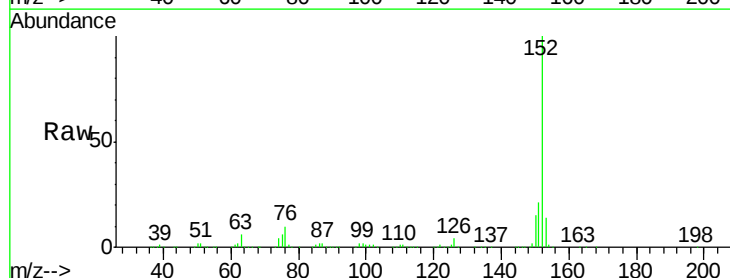
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

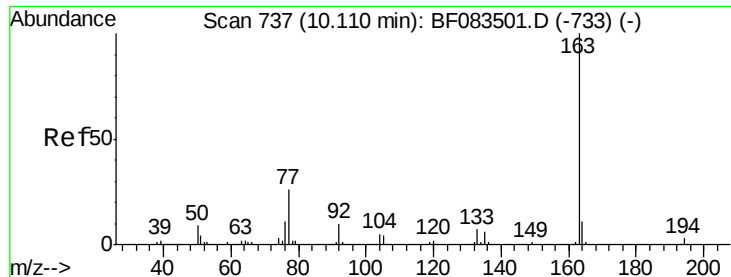
Tgt Ion: 65 Resp: 479750
Ion Ratio Lower Upper
65 100
92 64.4 49.6 74.4
138 86.1 64.1 96.1



#48
Acenaphthylene
Concen: 79.38 ng
RT: 10.25 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Tgt Ion: 152 Resp: 2114404
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.8 10.8 16.2

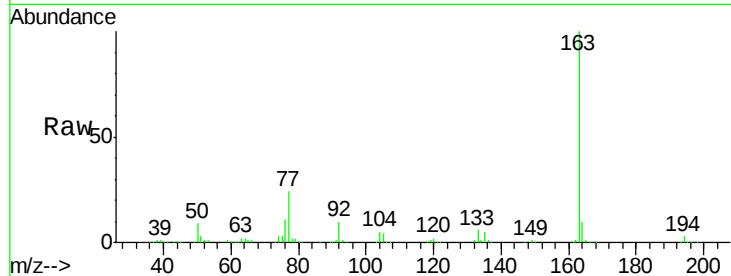




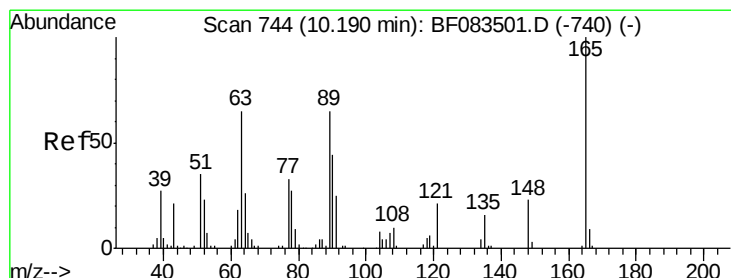
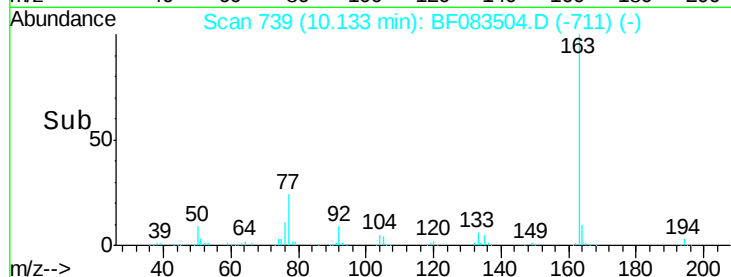
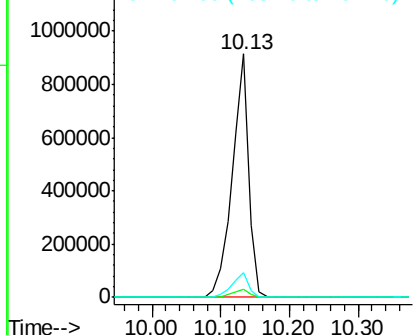
#49
Dimethylphthalate
Concen: 76.03 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.02 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 1541610
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.3 8.6 13.0

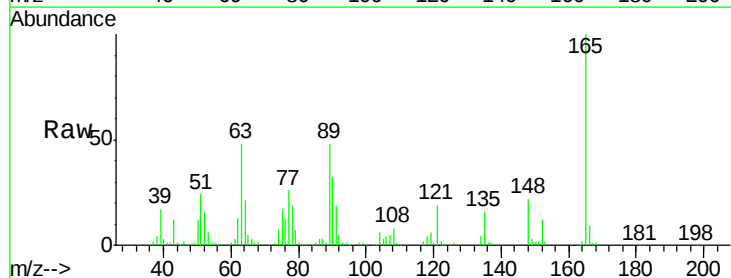


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

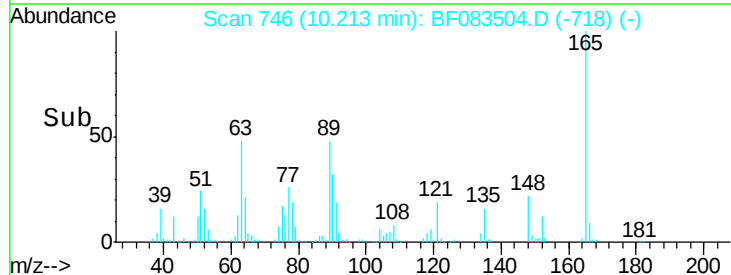
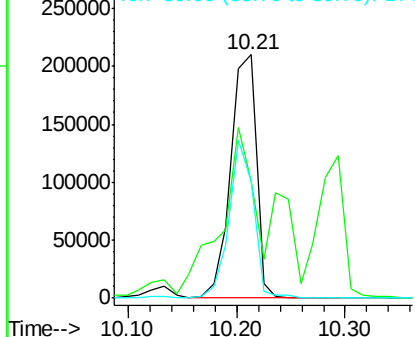


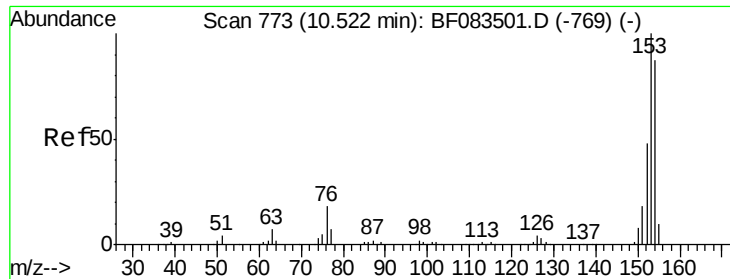
#50
2,6-Dinitrotoluene
Concen: 80.07 ng
RT: 10.21 min Scan# 746
Delta R.T. 0.02 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Tgt Ion:165 Resp: 342400
Ion Ratio Lower Upper
165 100
63 48.3 56.9 85.3#
89 48.0 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: 77.90 ng

RT: 10.52 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

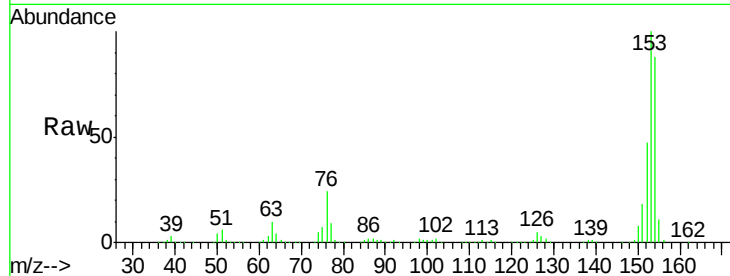
Tgt Ion:154 Resp: 1214806

Ion Ratio Lower Upper

154 100

153 113.3 91.4 137.0

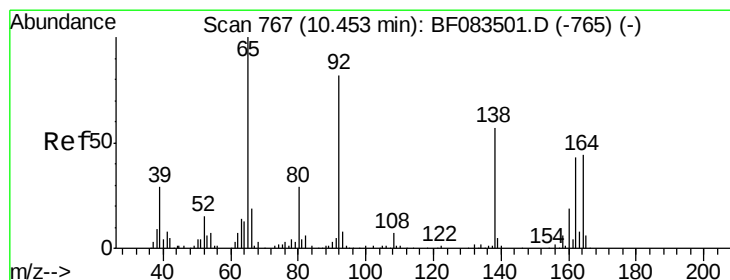
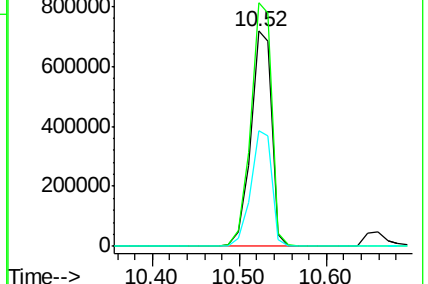
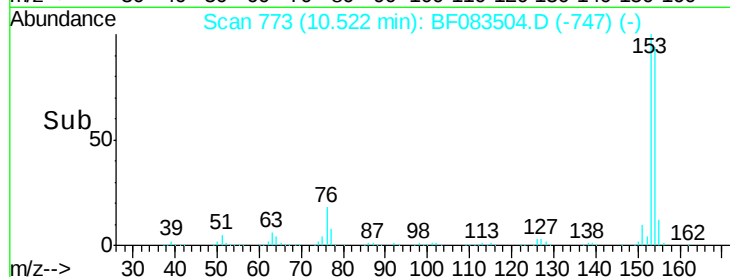
152 53.6 43.4 65.2



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: 77.56 ng

RT: 10.48 min Scan# 769

Delta R.T. 0.02 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

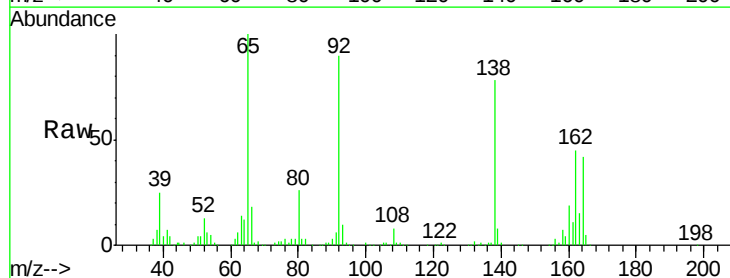
Tgt Ion:138 Resp: 379745

Ion Ratio Lower Upper

138 100

108 10.6 9.9 14.9

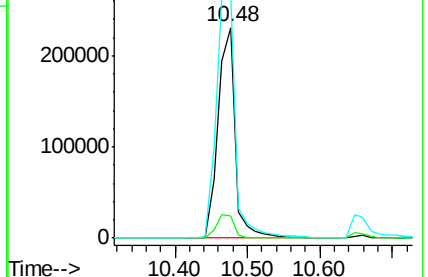
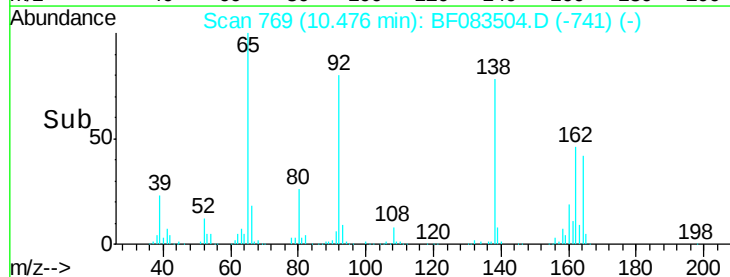
92 115.6 113.8 170.8

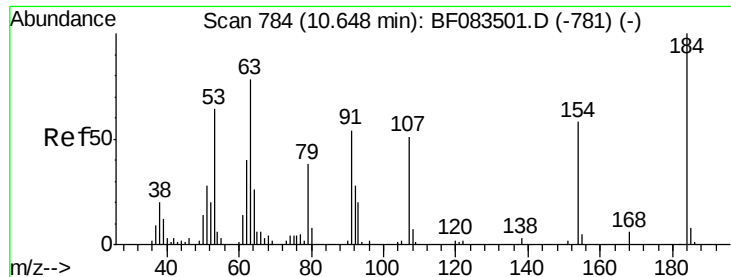


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

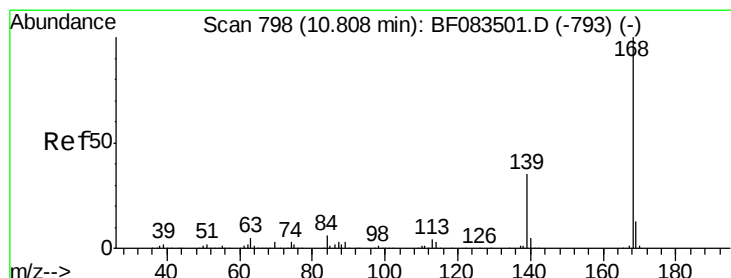
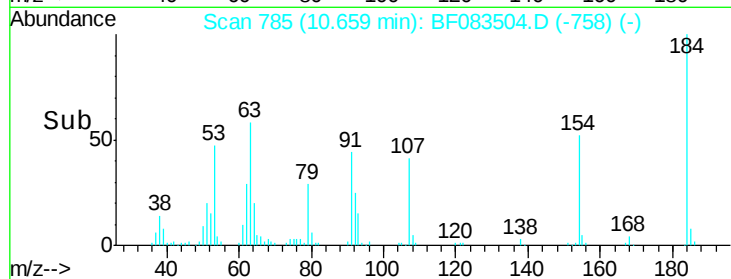
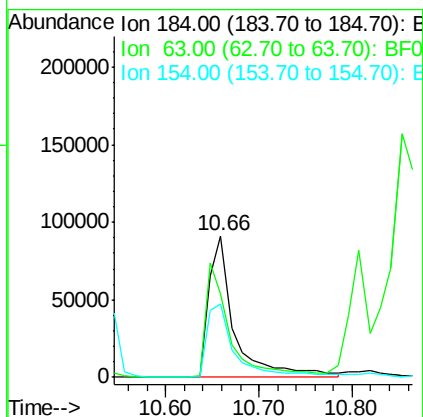
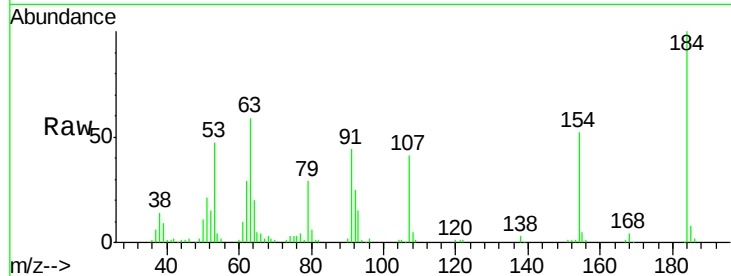




#53
 2,4-Dinitrophenol
 Concen: 80.38 ng
 RT: 10.66 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

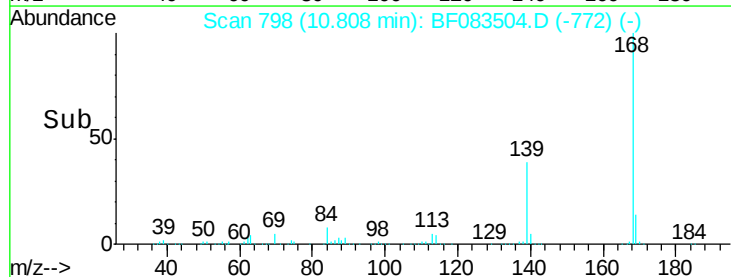
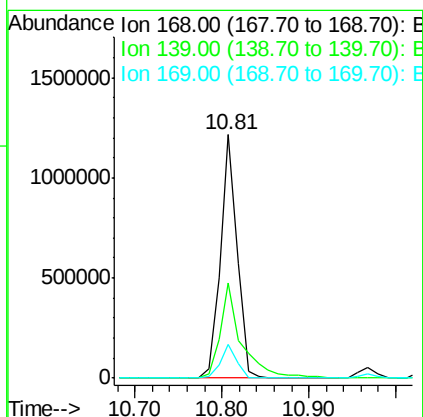
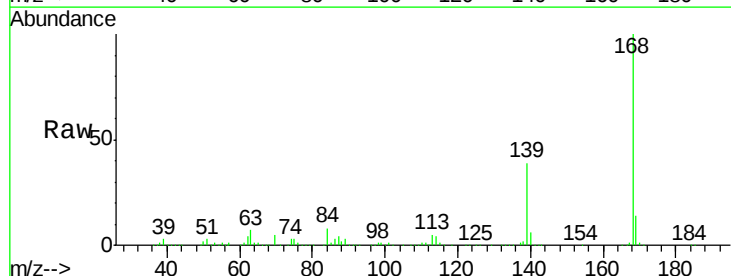
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

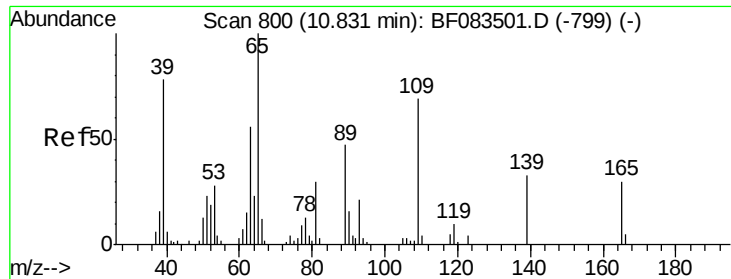
Tgt Ion:184 Resp: 175327
 Ion Ratio Lower Upper
 184 100
 63 58.7 62.4 93.6#
 154 51.9 46.6 69.8



#54
 Dibenzofuran
 Concen: 72.02 ng
 RT: 10.81 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Tgt Ion:168 Resp: 1639817
 Ion Ratio Lower Upper
 168 100
 139 39.1 28.0 42.0
 169 13.7 10.8 16.2

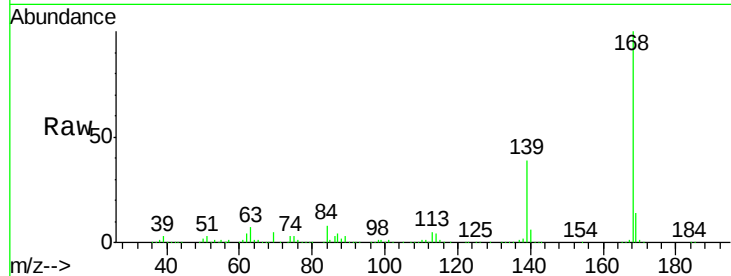




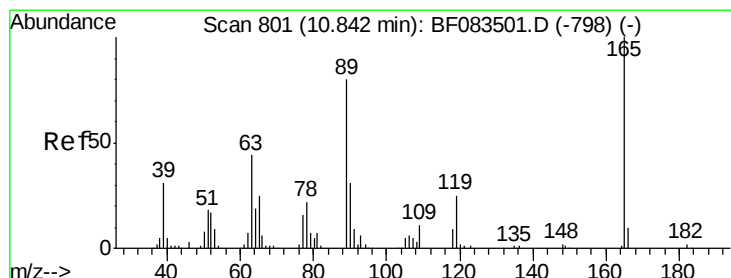
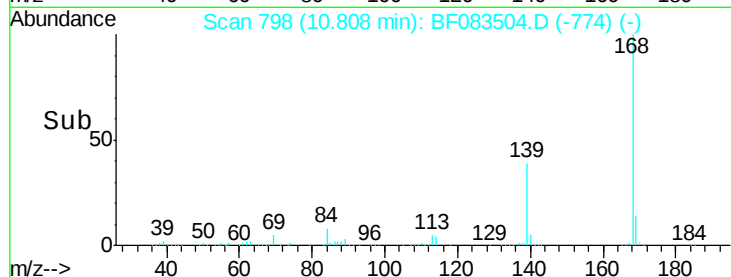
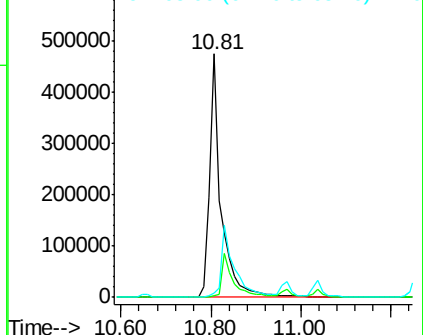
#55
4-Nitrophenol
Concen: 279.40 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:139 Resp: 846108
Ion Ratio Lower Upper
139 100
109 0.9 42.0 82.0#
65 2.0 89.2 129.2#

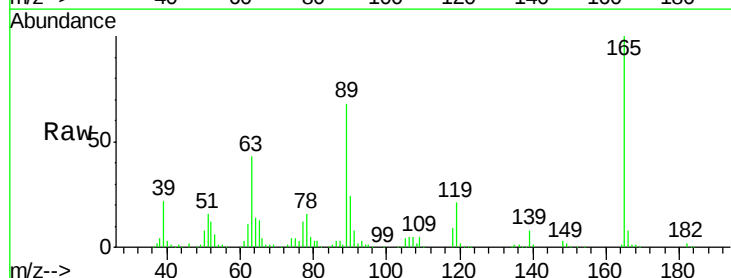


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

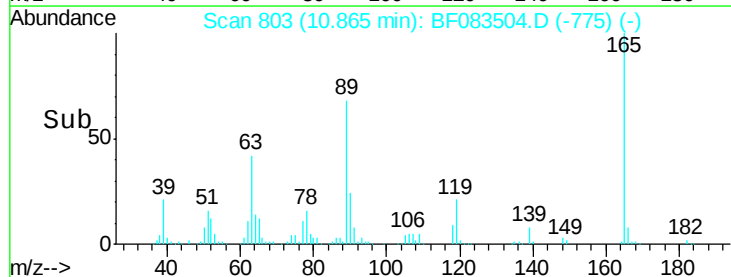
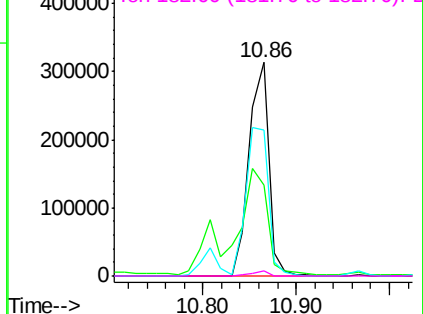


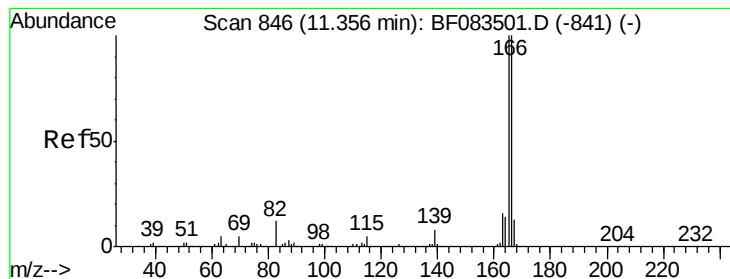
#56
2,4-Dinitrotoluene
Concen: 84.39 ng
RT: 10.86 min Scan# 803
Delta R.T. 0.02 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Tgt Ion:165 Resp: 461112
Ion Ratio Lower Upper
165 100
63 42.7 51.4 77.2#
89 68.2 72.6 108.8#
182 2.1 1.4 2.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 79.50 ng

RT: 11.36 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

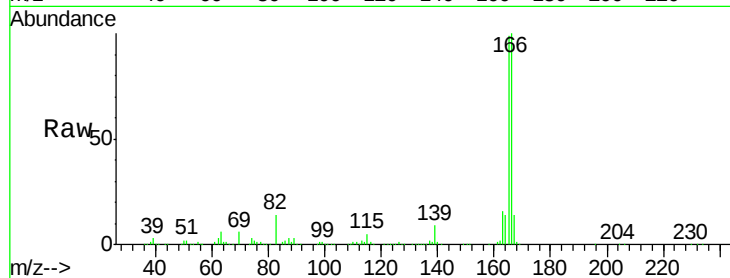
Tgt Ion:166 Resp: 1446963

Ion Ratio Lower Upper

166 100

165 99.5 80.0 120.0

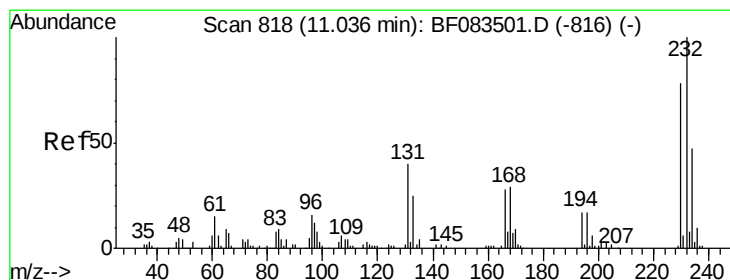
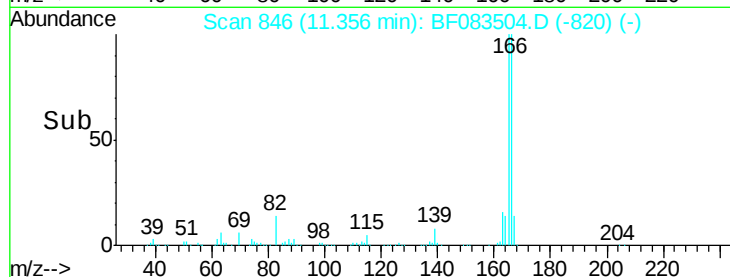
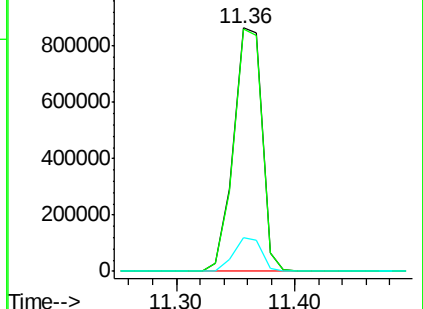
167 13.8 10.6 16.0



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: 70.08 ng

RT: 11.04 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Tgt Ion:232 Resp: 315737

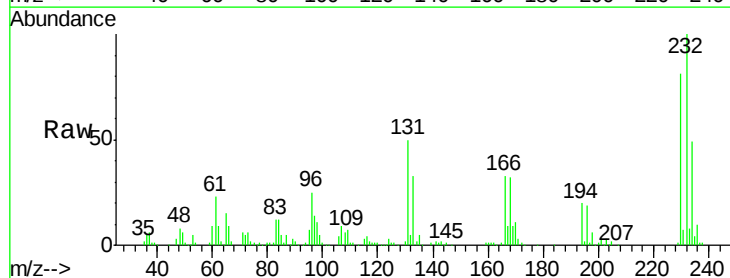
Ion Ratio Lower Upper

232 100

131 48.4 0.0 0.0#

130 2.1 0.0 0.0#

166 30.5 0.0 0.0#

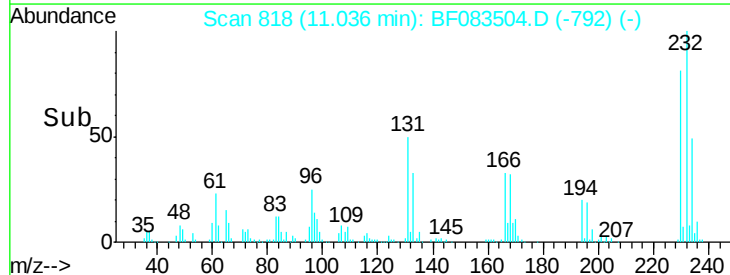
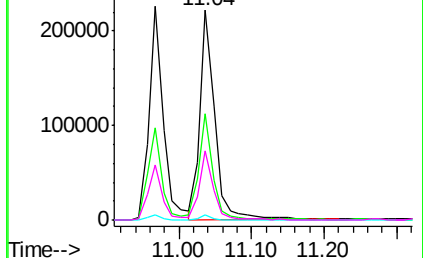


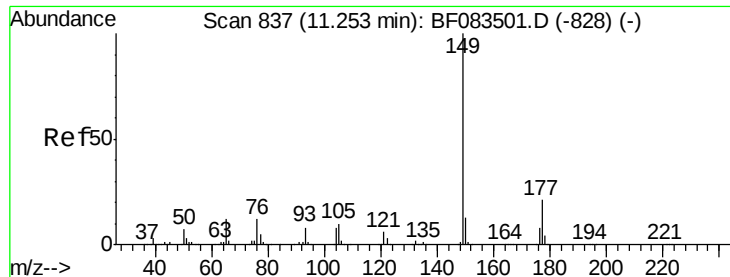
Abundance Ion 232.00 (231.70 to 232.70): E

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

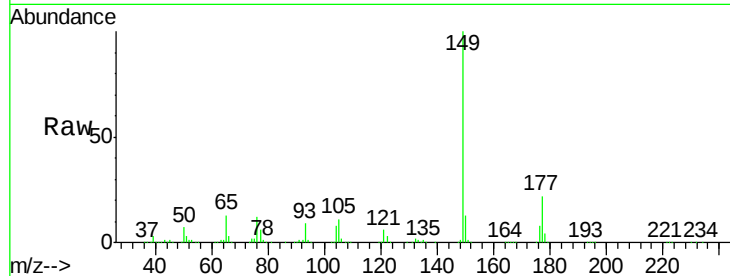




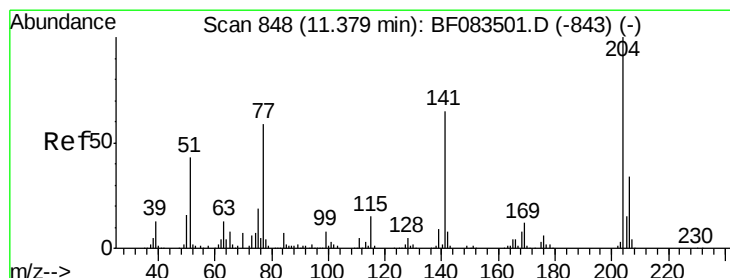
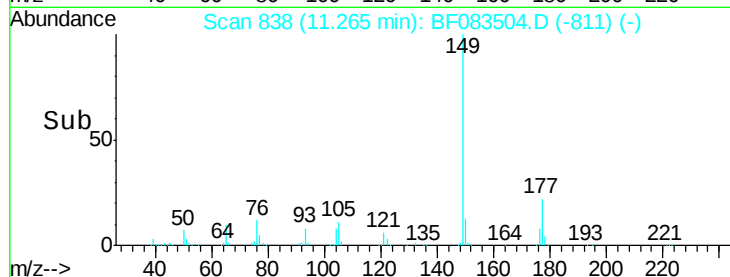
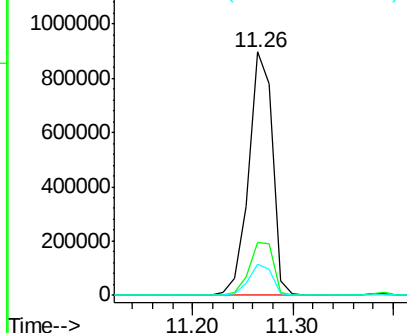
#59
Diethylphthalate
Concen: 76.53 ng
RT: 11.26 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 1469894
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 13.0 10.2 15.4

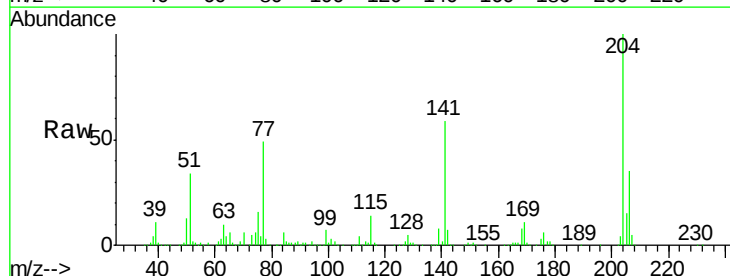


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

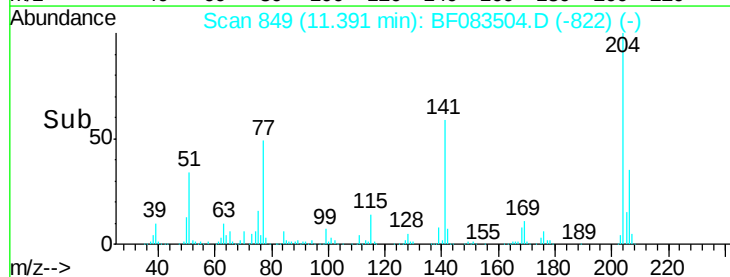
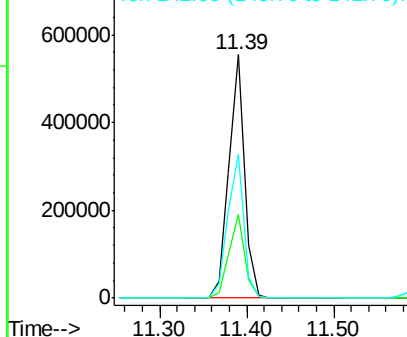


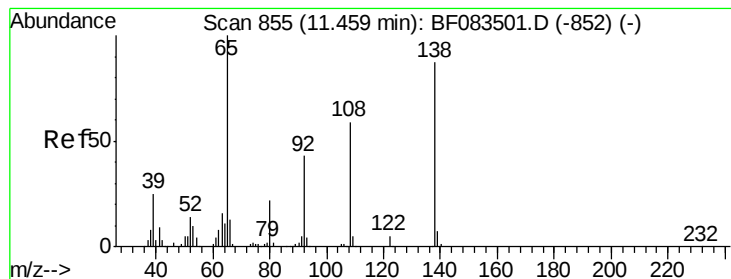
#60
4-Chlorophenyl-phenylether
Concen: 82.98 ng
RT: 11.39 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Tgt Ion:204 Resp: 693540
Ion Ratio Lower Upper
204 100
206 34.6 27.3 40.9
141 59.1 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: 70.51 ng

RT: 11.48 min Scan# 857

Delta R.T. 0.02 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

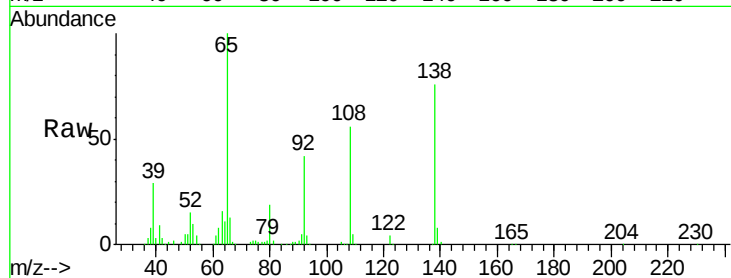
Tgt Ion:138 Resp: 342692

Ion Ratio Lower Upper

138 100

92 55.1 29.0 69.0

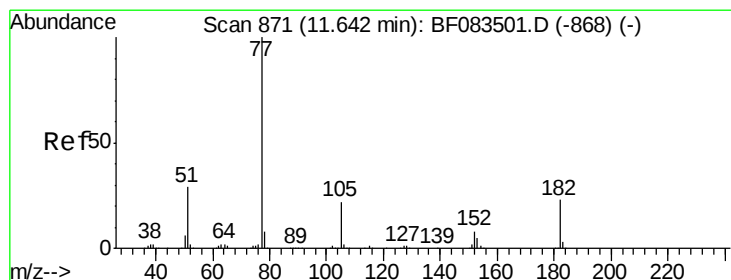
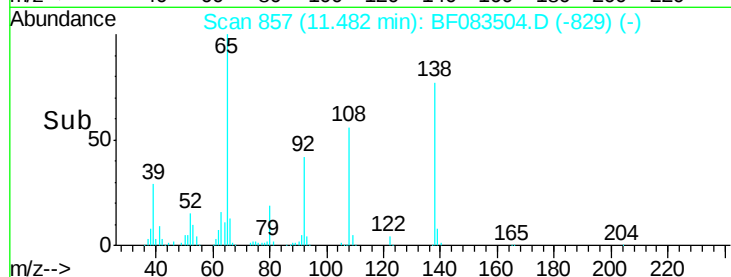
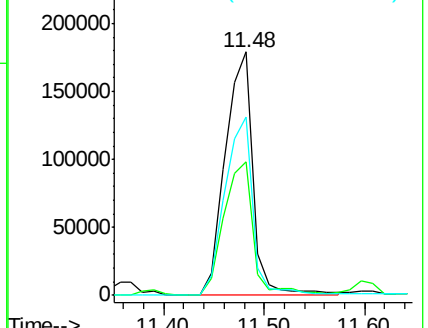
108 73.1 47.4 87.4



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: 75.13 ng

RT: 11.64 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Tgt Ion: 77 Resp: 1697142

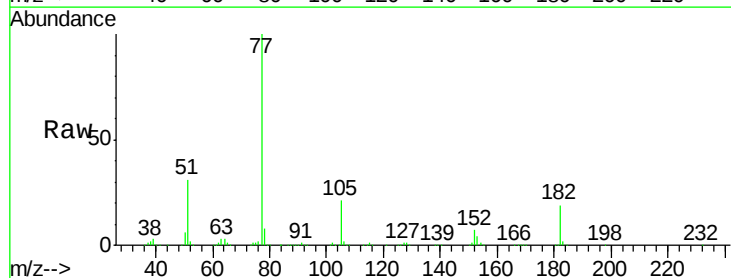
Ion Ratio Lower Upper

77 100

182 18.5 2.5 42.5

105 21.3 2.1 42.1

51 31.1 9.3 49.3

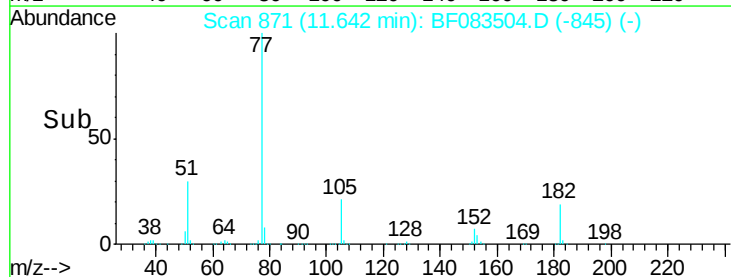
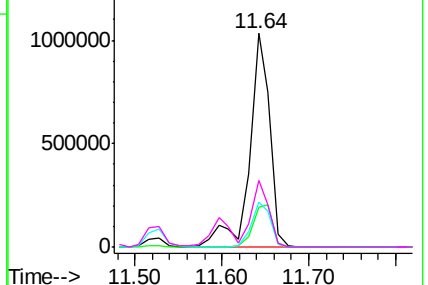


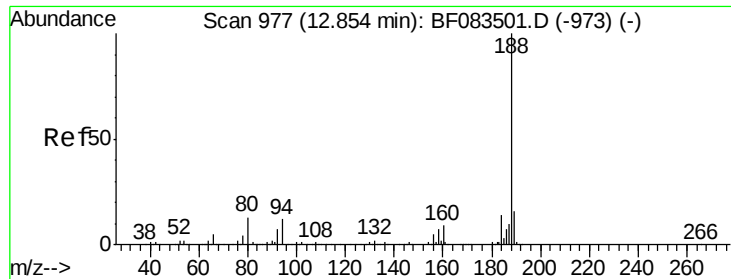
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

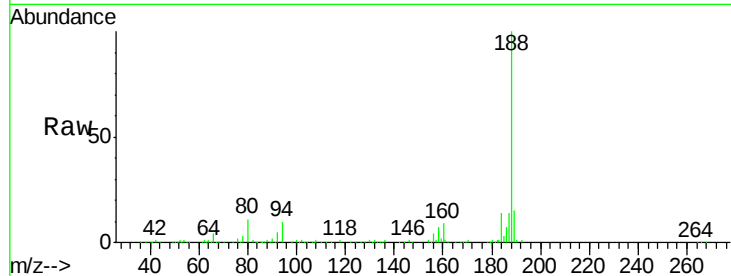




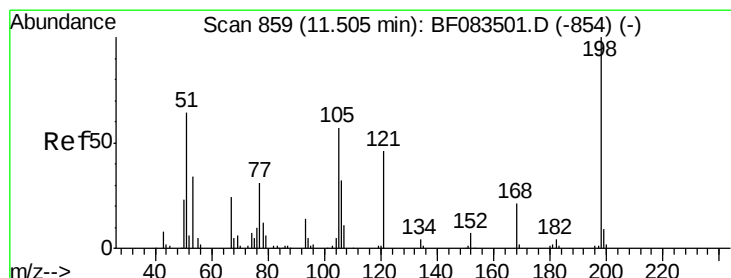
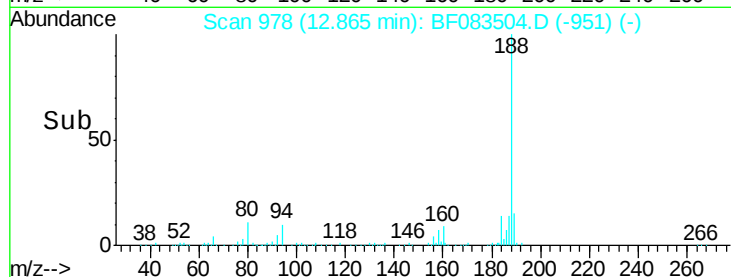
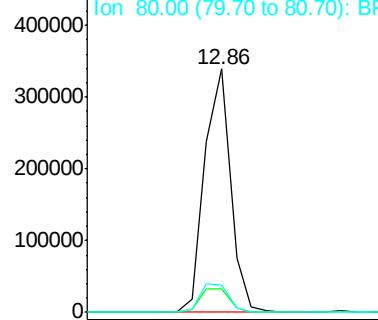
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.86 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:188 Resp: 468681
Ion Ratio Lower Upper
188 100
94 9.7 9.4 14.2
80 11.0 10.6 16.0

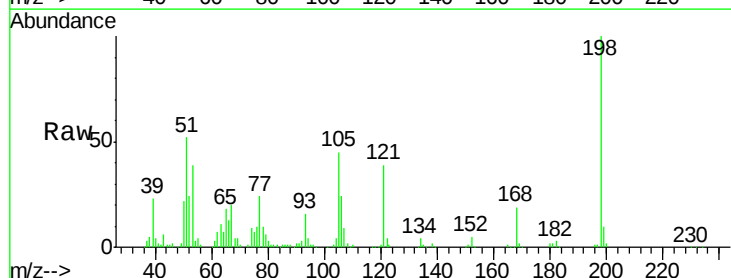


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

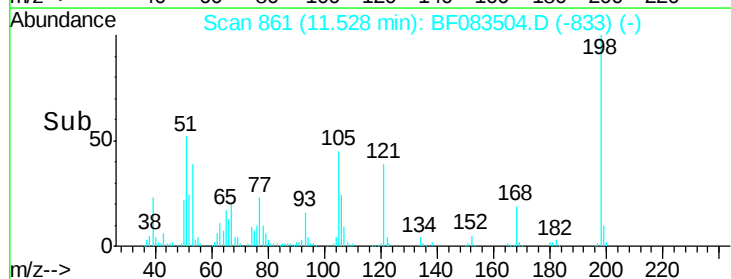
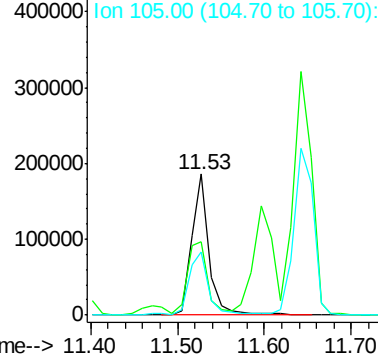


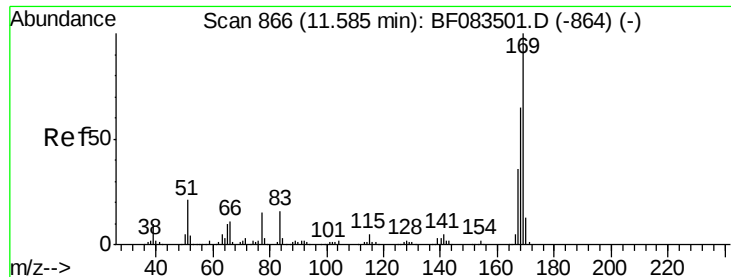
#64
4,6-Dinitro-2-methylphenol
Concen: 84.01 ng
RT: 11.53 min Scan# 861
Delta R.T. 0.02 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Tgt Ion:198 Resp: 260116
Ion Ratio Lower Upper
198 100
51 51.8 53.8 93.8#
105 45.2 38.6 78.6



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

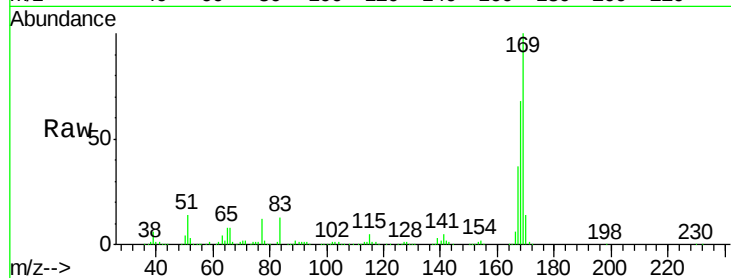




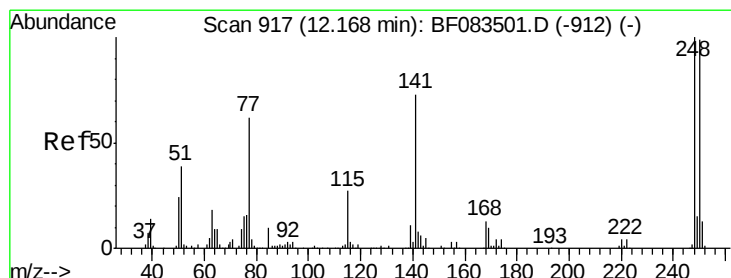
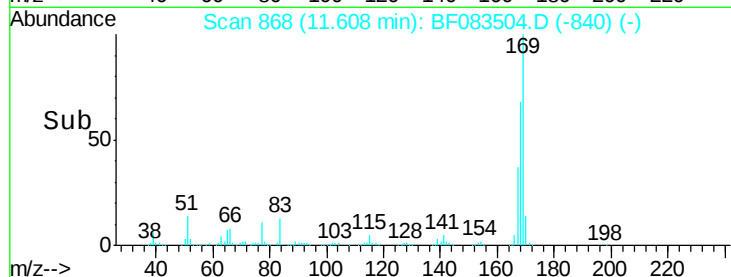
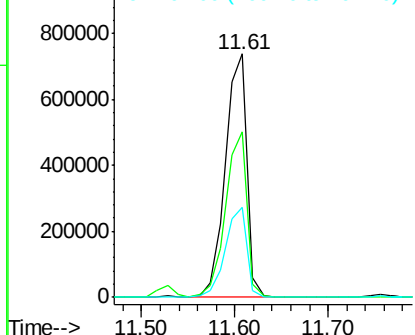
#65
n-Nitrosodiphenylamine
Concen: 72.68 ng
RT: 11.61 min Scan# 868
Delta R.T. 0.02 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:169 Resp: 1187790
Ion Ratio Lower Upper
169 100
168 67.8 53.0 79.6
167 37.2 29.3 43.9

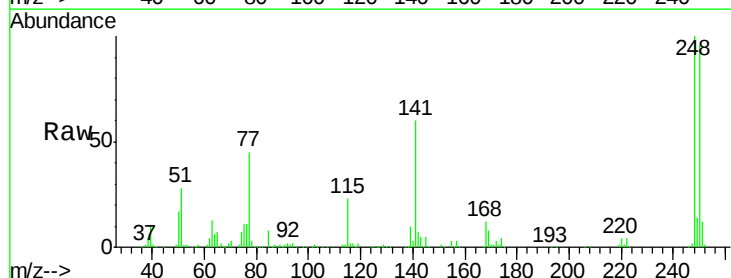


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

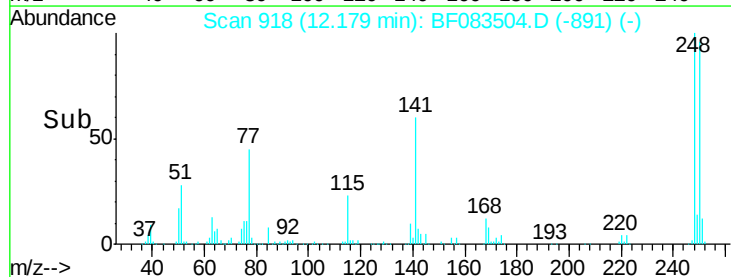
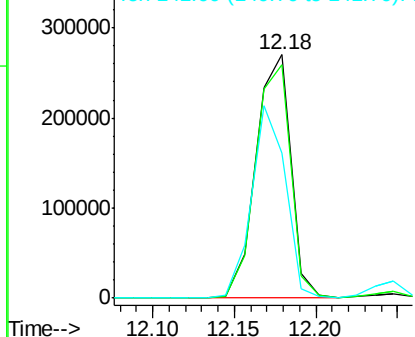


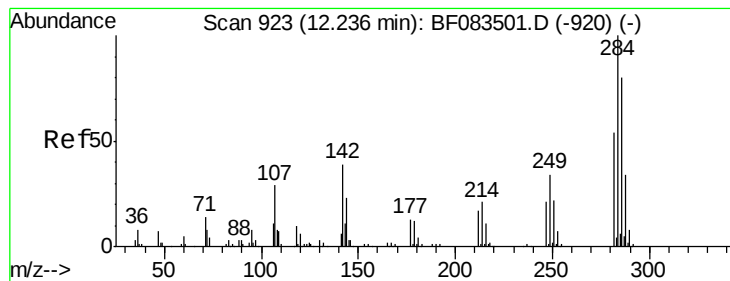
#66
4-Bromophenyl-phenylether
Concen: 78.04 ng
RT: 12.18 min Scan# 918
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Tgt Ion:248 Resp: 401218
Ion Ratio Lower Upper
248 100
250 96.1 79.2 118.8
141 59.6 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: 74.27 ng

RT: 12.25 min Scan# 924

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

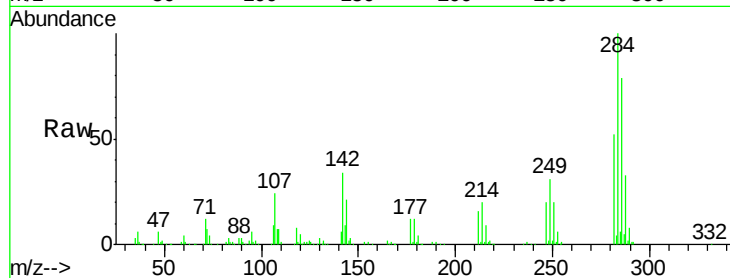
Tgt Ion:284 Resp: 419535

Ion Ratio Lower Upper

284 100

142 34.1 31.0 46.4

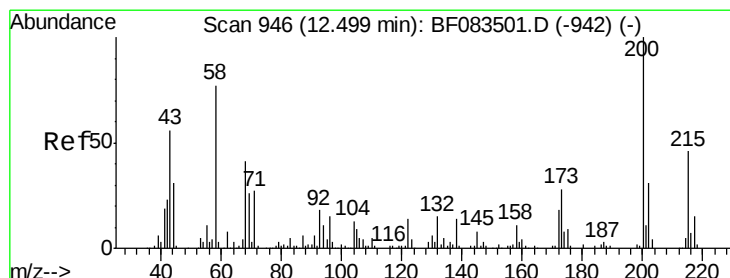
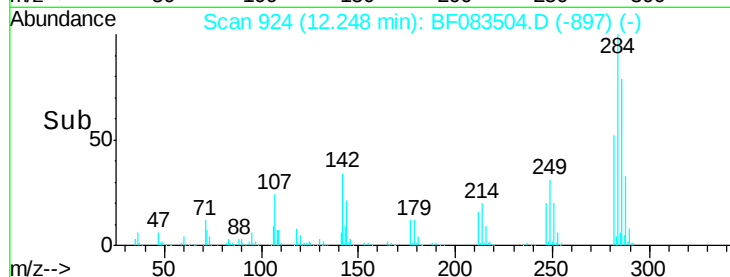
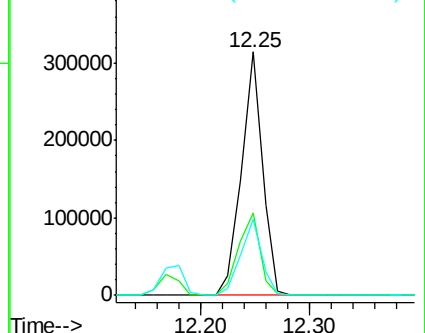
249 31.2 26.9 40.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 80.34 ng

RT: 12.51 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

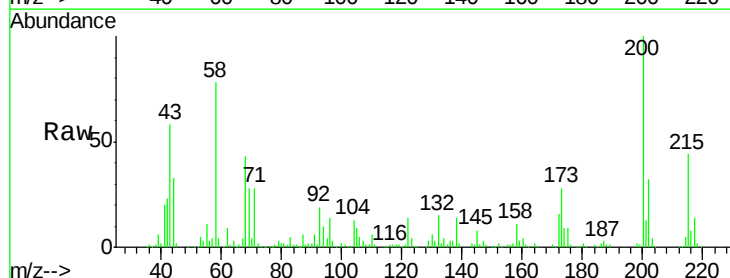
Tgt Ion:200 Resp: 373742

Ion Ratio Lower Upper

200 100

173 27.6 7.8 47.8

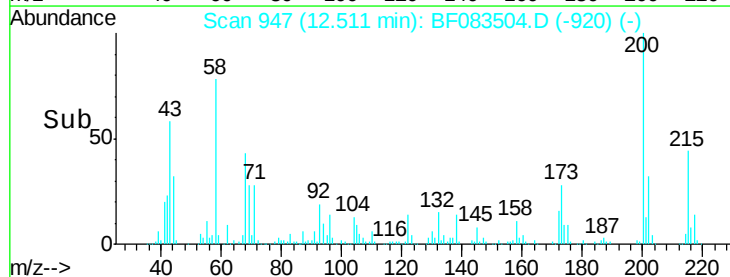
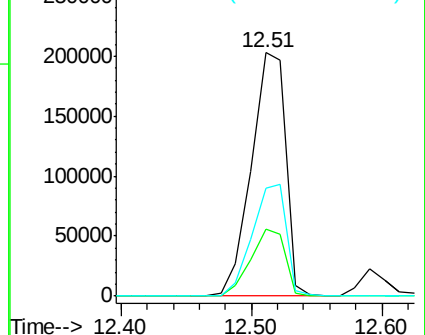
215 44.3 25.7 65.7

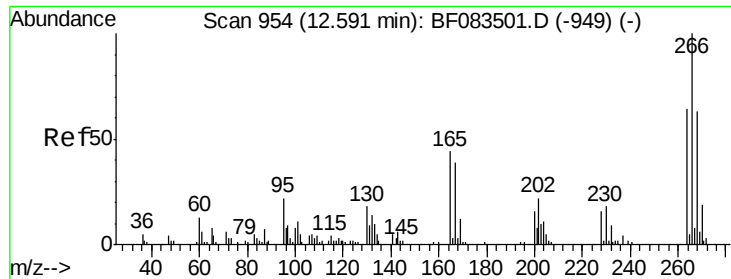


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

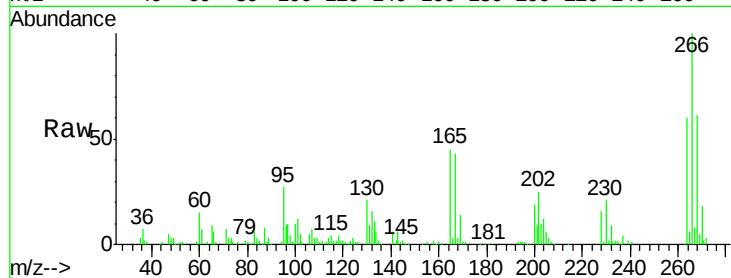




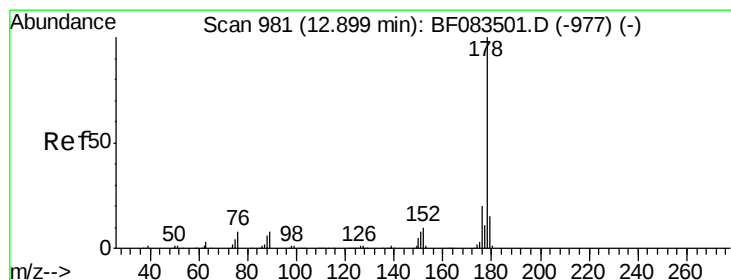
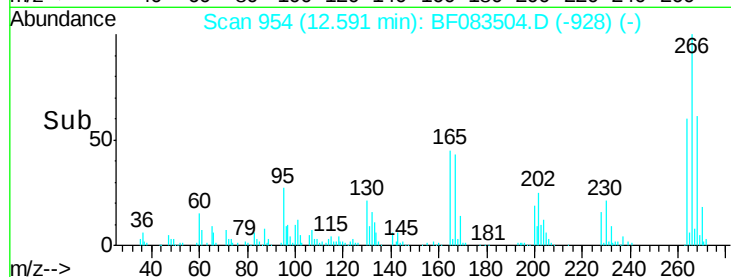
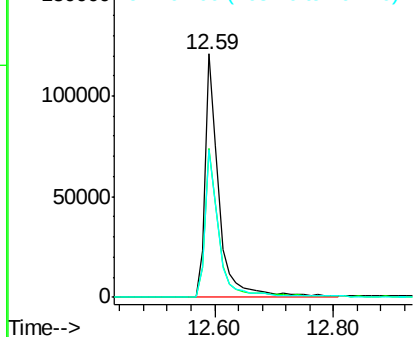
#69
 Pentachlorophenol
 Concen: 69.75 ng
 RT: 12.59 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 199582
 Ion Ratio Lower Upper
 266 100
 268 61.4 50.2 75.2
 264 60.4 51.4 77.2

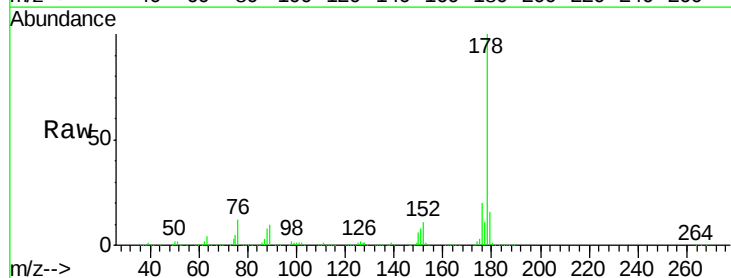


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

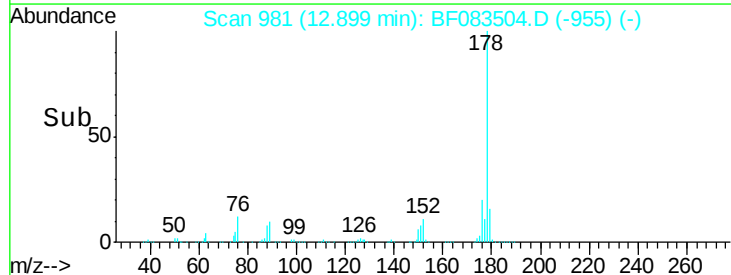
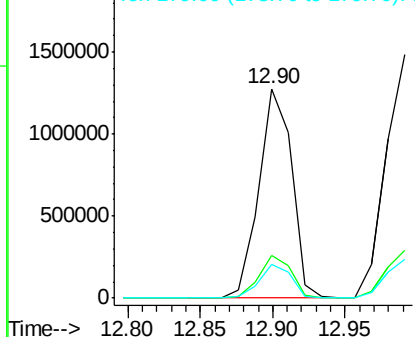


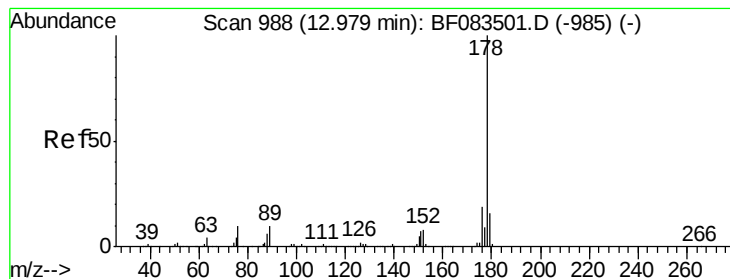
#70
 Phenanthrene
 Concen: 72.09 ng
 RT: 12.90 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Tgt Ion:178 Resp: 2002441
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 16.0 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: 74.35 ng

RT: 12.99 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

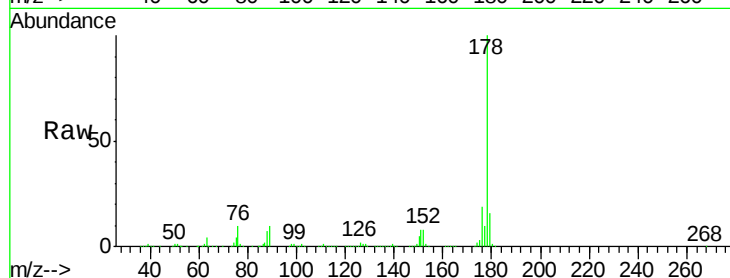
Tgt Ion:178 Resp: 2086366

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

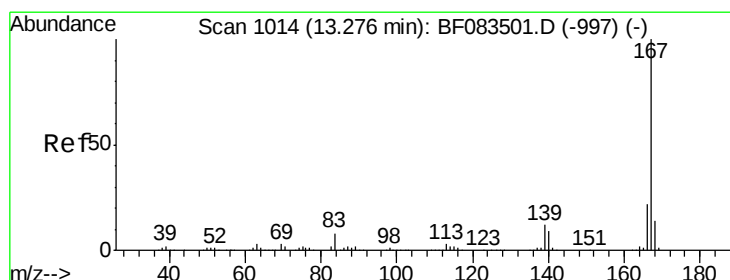
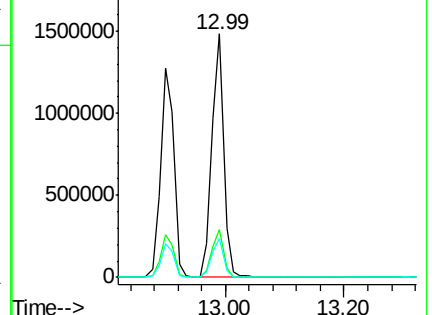
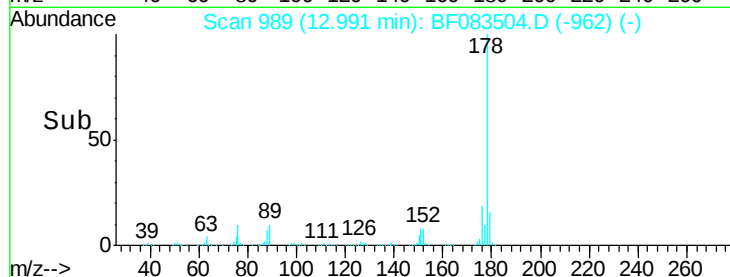
179 16.1 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 71.66 ng

RT: 13.28 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

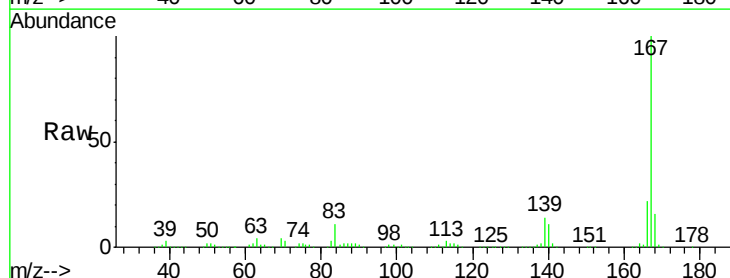
Tgt Ion:167 Resp: 1797169

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

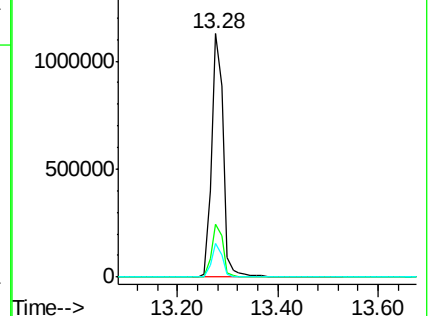
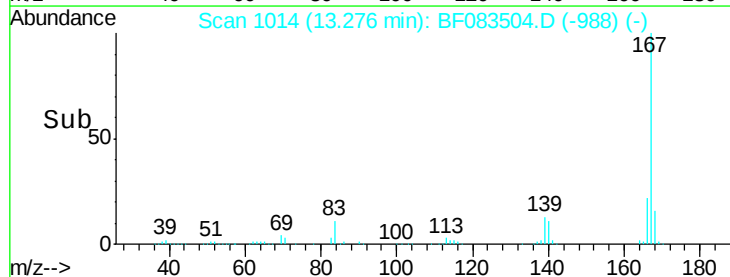
139 13.9 9.3 13.9#

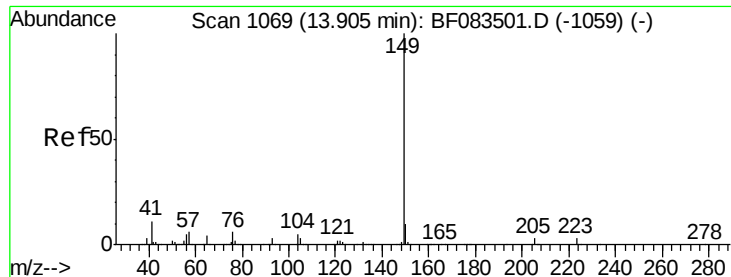


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

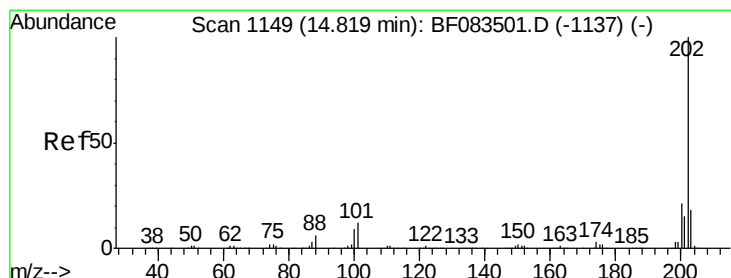
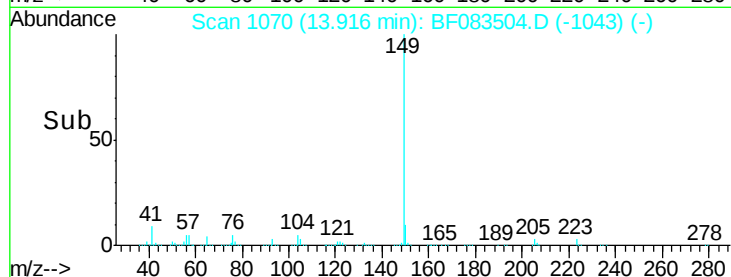
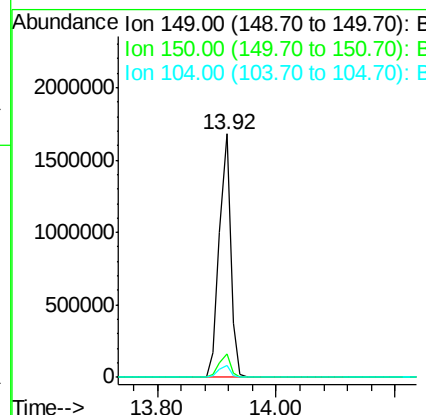
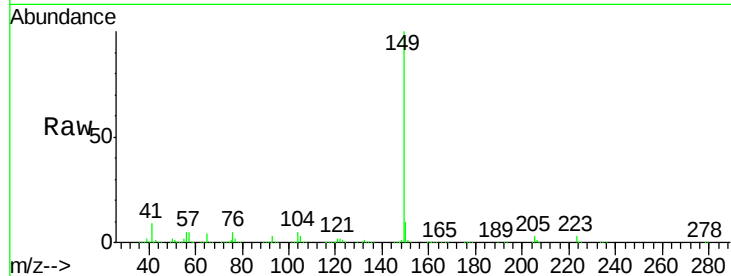




#73
Di-n-butylphthalate
Concen: 74.76 ng
RT: 13.92 min Scan# 1070
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

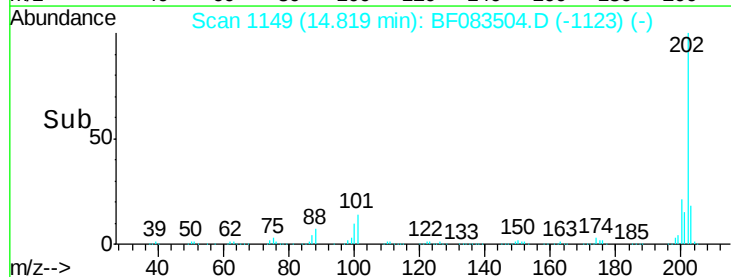
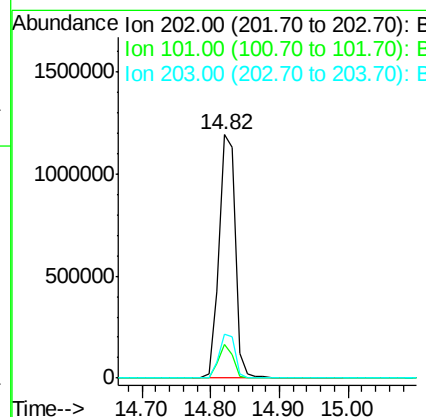
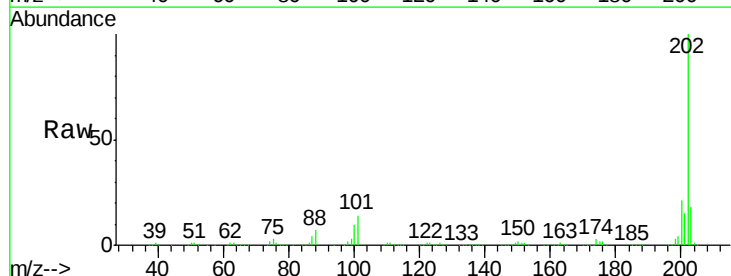
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

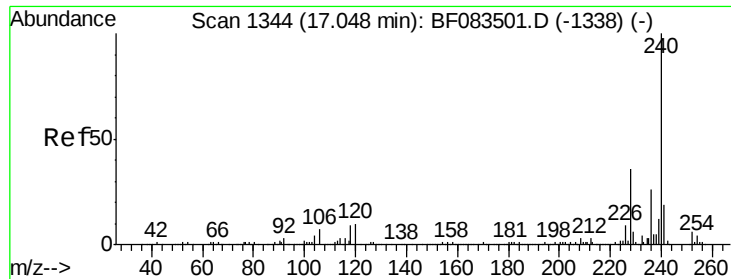
Tgt Ion:149 Resp: 2235778
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.1 3.9 5.9



#74
Fluoranthene
Concen: 70.35 ng
RT: 14.82 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Tgt Ion:202 Resp: 2021081
Ion Ratio Lower Upper
202 100
101 13.9 0.0 31.5
203 18.1 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.05 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

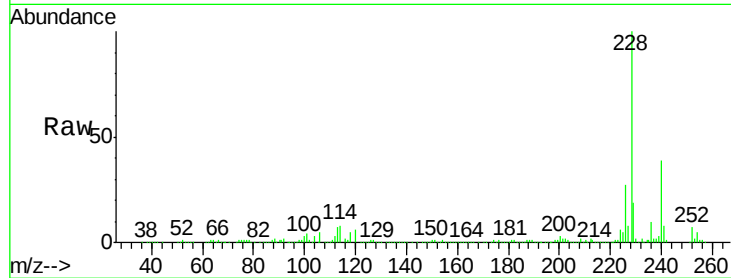
Tgt Ion:240 Resp: 322549

Ion Ratio Lower Upper

240 100

120 15.4 8.1 12.1#

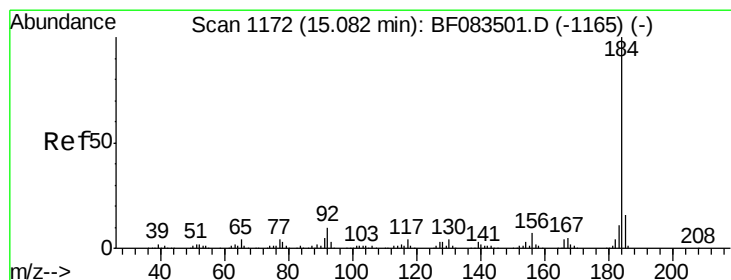
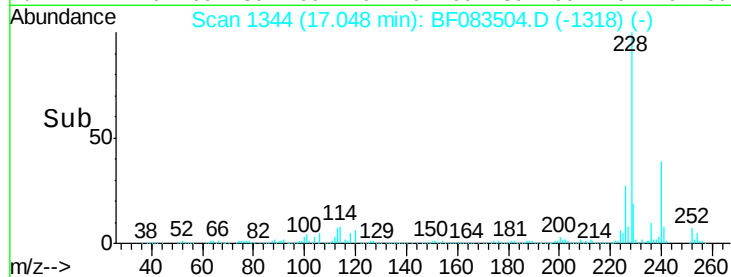
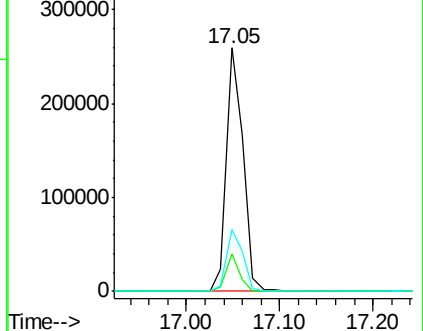
236 25.4 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 92.17 ng

RT: 15.09 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

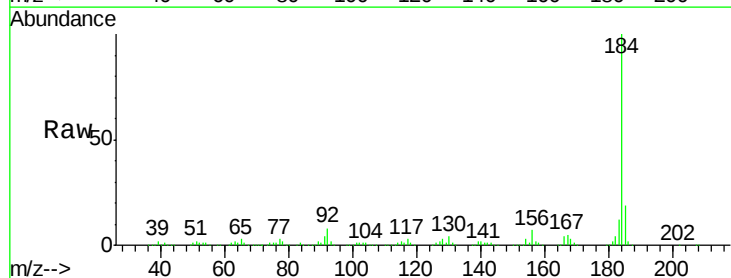
Tgt Ion:184 Resp: 920455

Ion Ratio Lower Upper

184 100

185 19.2 13.0 19.6

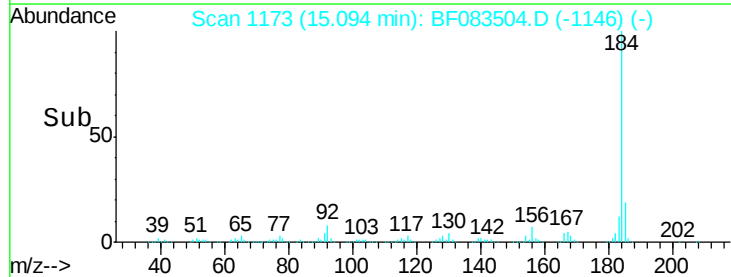
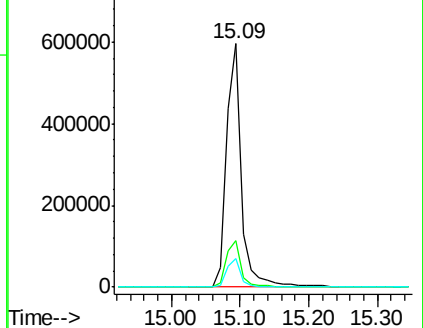
183 11.7 9.0 13.4

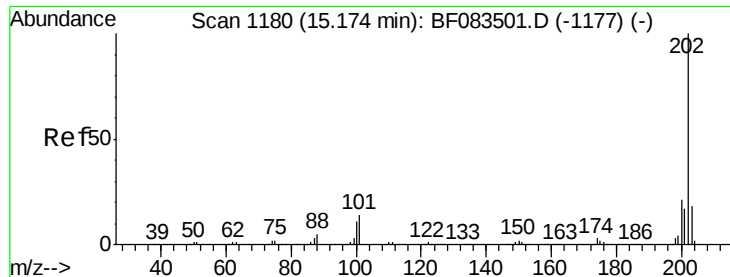


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

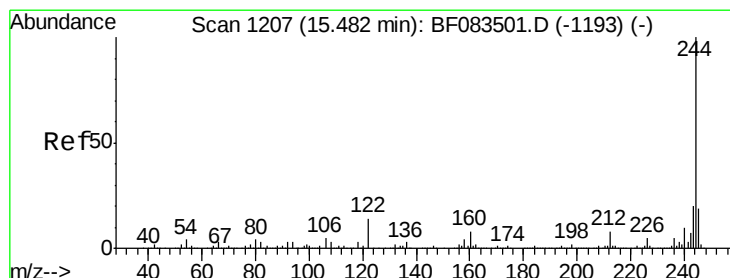
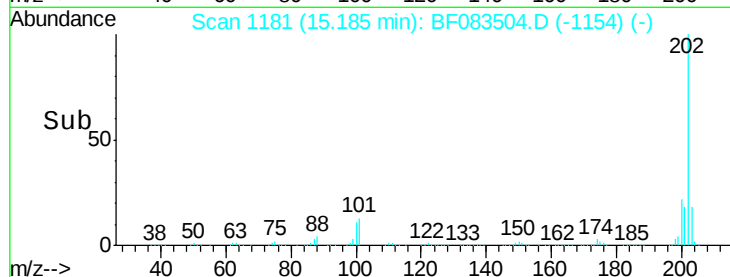
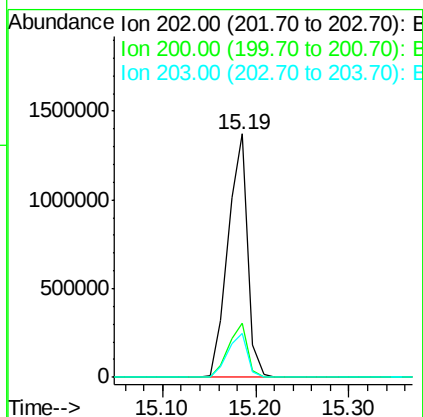
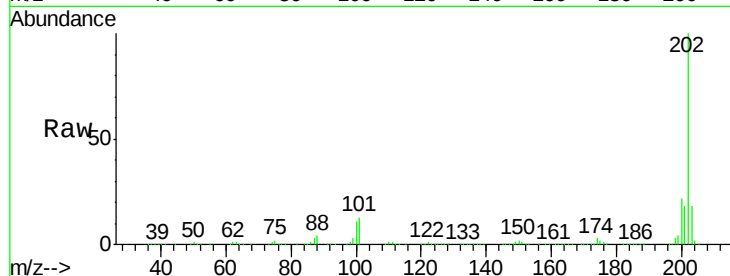




#77
 Pyrene
 Concen: 87.70 ng
 RT: 15.19 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

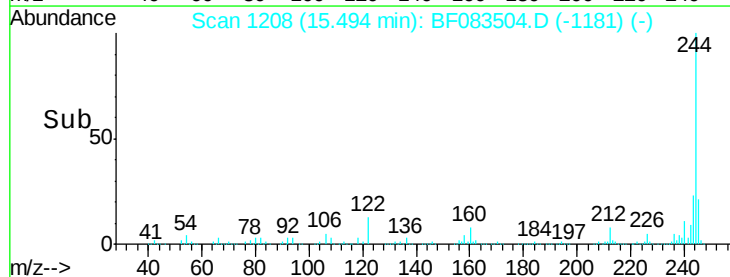
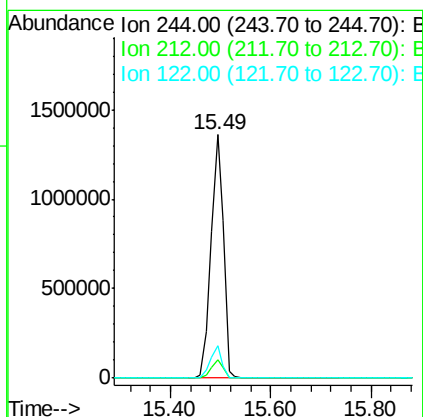
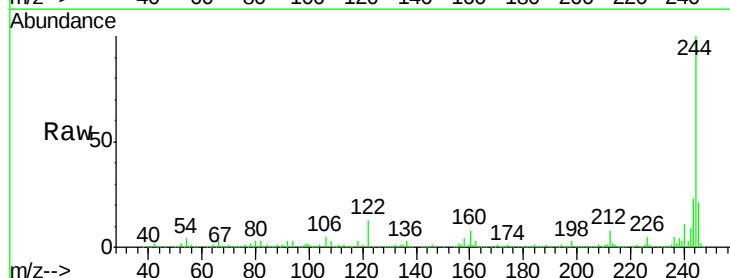
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

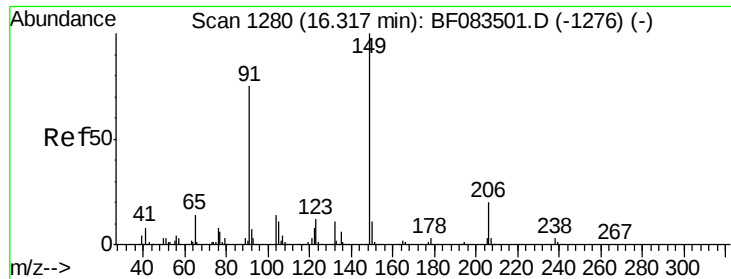
Tgt Ion: 202 Resp: 2013874
 Ion Ratio Lower Upper
 202 100
 200 22.3 16.7 25.1
 203 18.3 14.3 21.5



#78
 Terphenyl-d14
 Concen: 168.49 ng
 RT: 15.49 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Tgt Ion: 244 Resp: 2333678
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 13.4 11.0 16.6

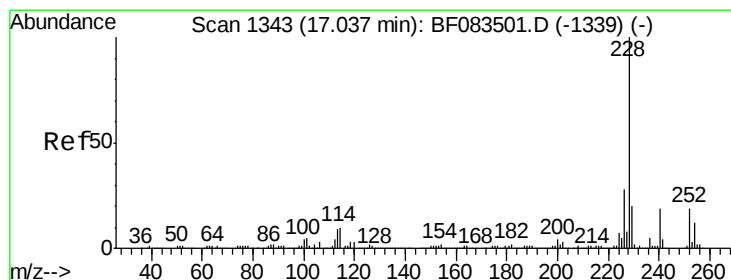
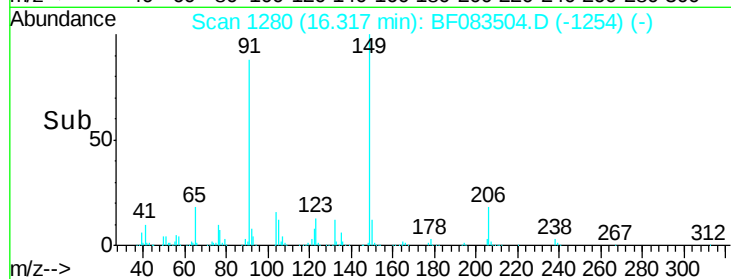
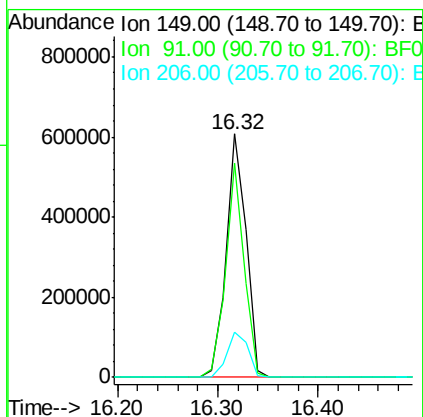
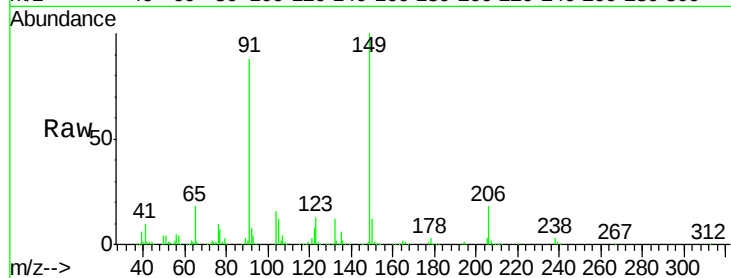




#79
Butylbenzylphthalate
Concen: 85.74 ng
RT: 16.32 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

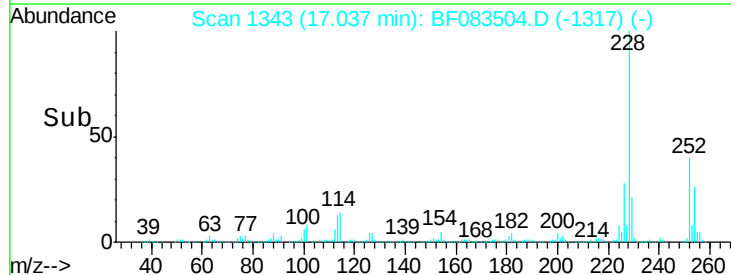
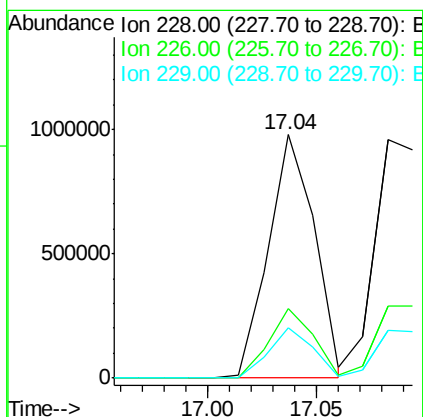
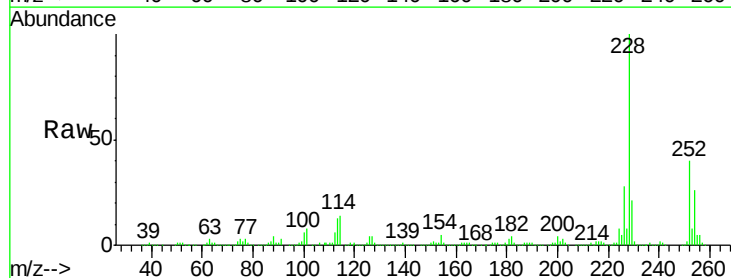
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

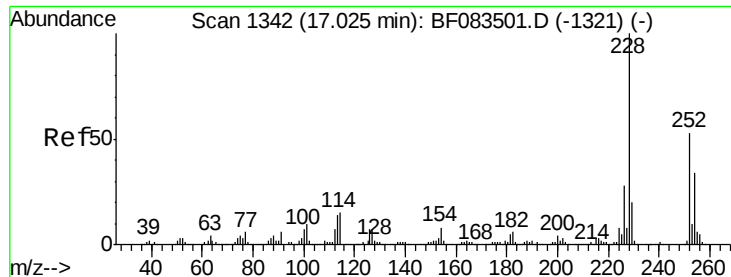
Tgt Ion:149 Resp: 833918
Ion Ratio Lower Upper
149 100
91 88.1 60.0 90.0
206 18.4 16.2 24.4



#80
Benzo(a)anthracene
Concen: 73.24 ng
RT: 17.04 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Tgt Ion:228 Resp: 1447552
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.8 15.7 23.5

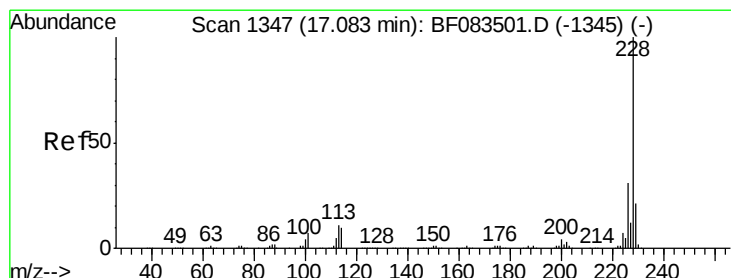
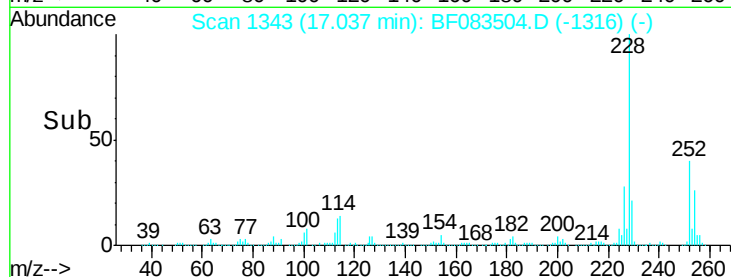
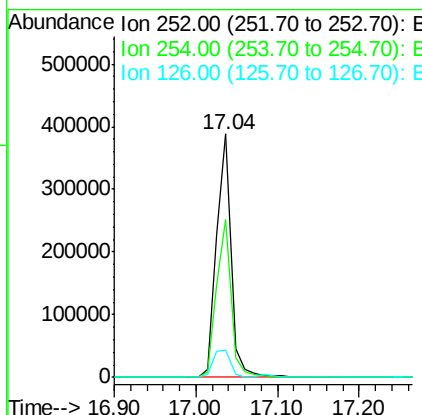
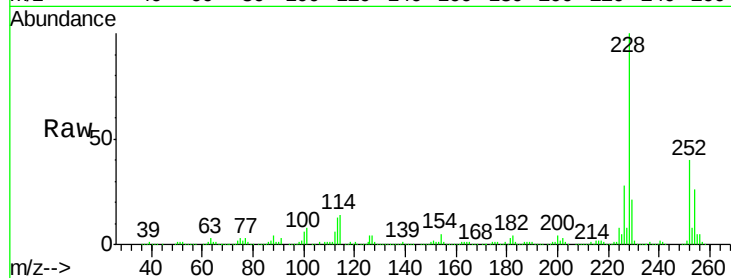




#81
 3,3'-Dichlorobenzidine
 Concen: 77.93 ng
 RT: 17.04 min Scan# 1343
 Delta R.T. 0.01 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

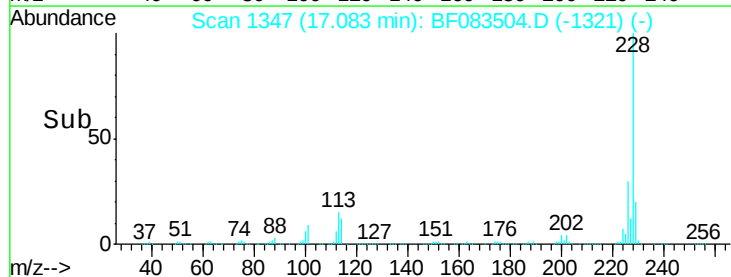
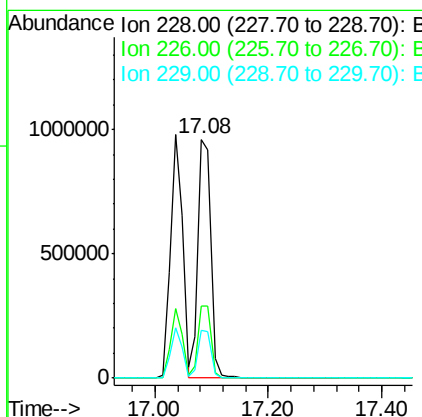
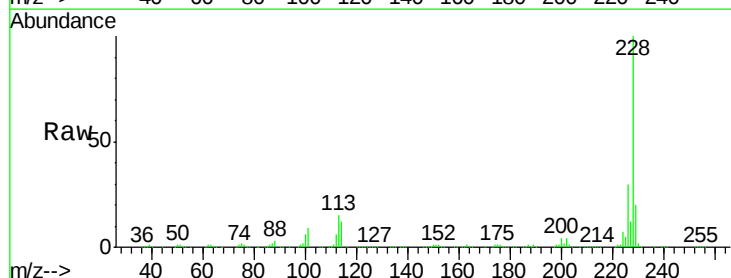
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

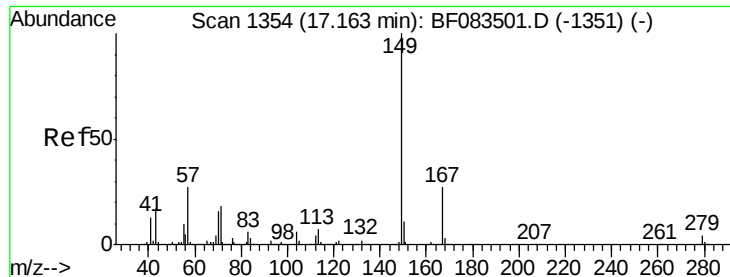
Tgt Ion: 252 Resp: 483782
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.6 76.0
 126 11.1 11.0 16.4



#82
 Chrysene
 Concen: 77.14 ng
 RT: 17.08 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF083504.D
 Acq: 5 Dec 2015 2:24

Tgt Ion: 228 Resp: 1484744
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.7 37.1
 229 19.9 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 84.11 ng

RT: 17.16 min Scan# 1354

Delta R.T. -0.00 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

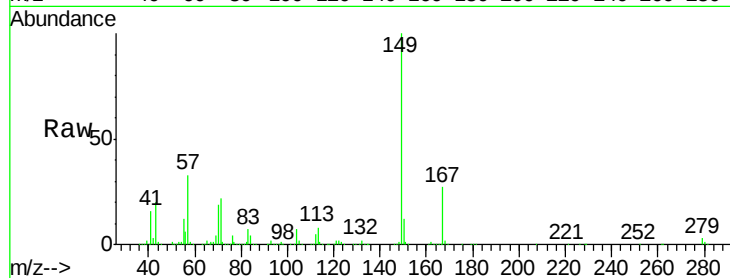
Tgt Ion:149 Resp: 1092201

Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

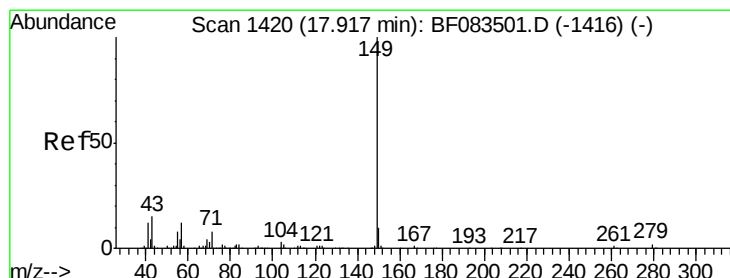
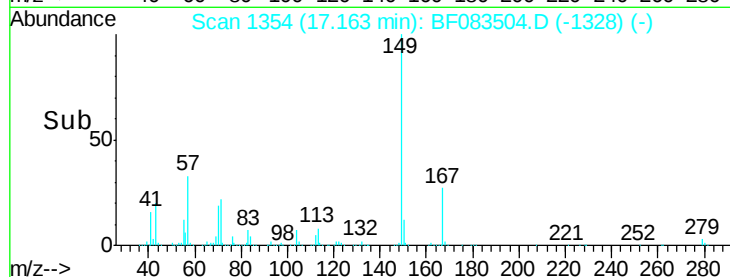
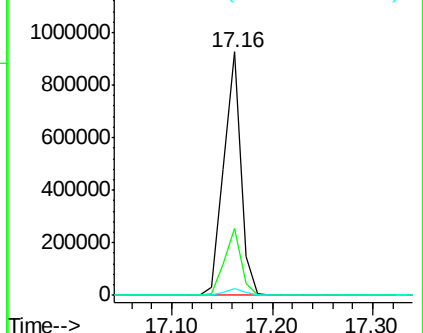
279 3.0 3.0 4.4



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: 83.45 ng

RT: 17.93 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

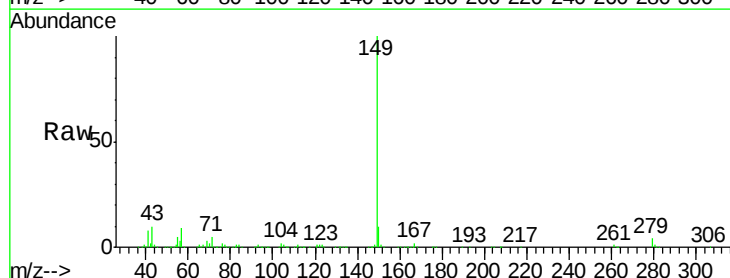
Tgt Ion:149 Resp: 1584282

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

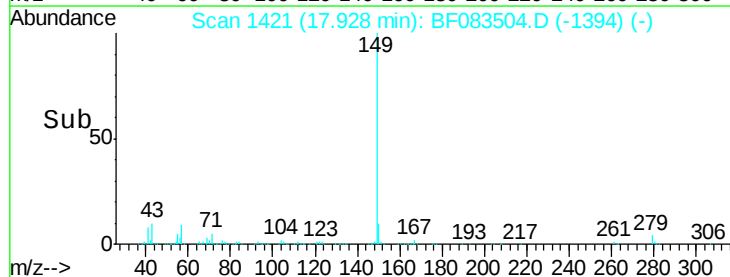
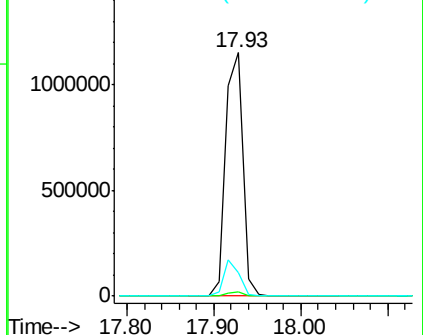
43 13.6 0.0 0.0#

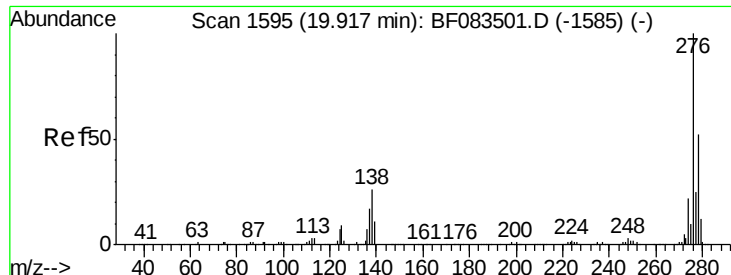


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

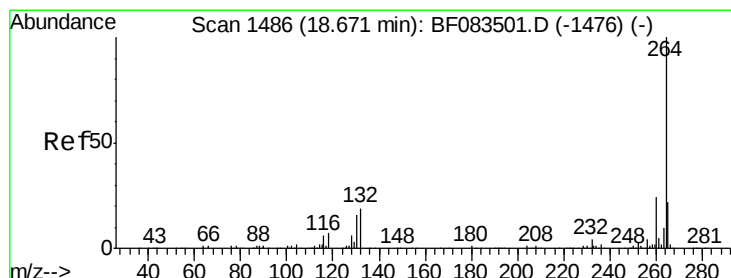
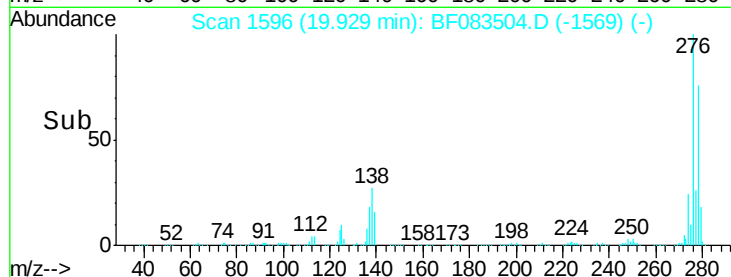
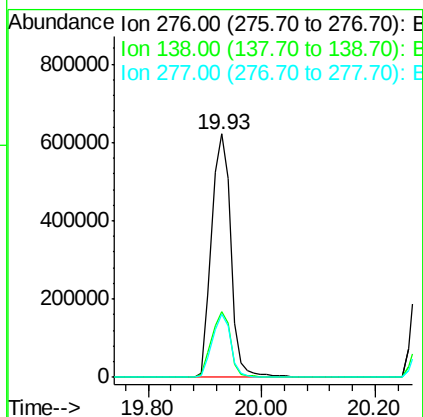
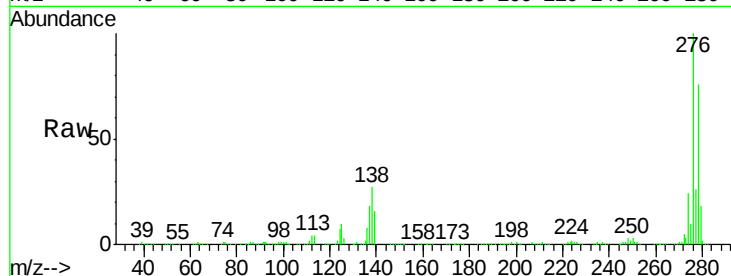




#85
Indeno(1,2,3-cd)pyrene
Concen: 101.47 ng
RT: 19.93 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

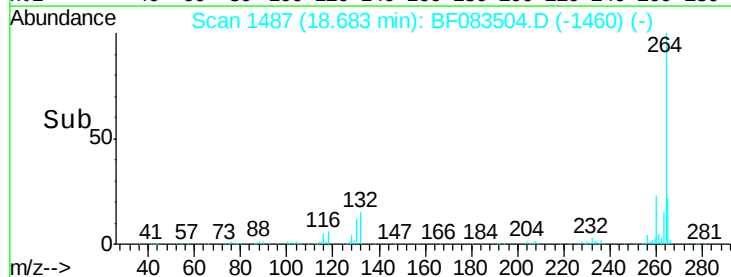
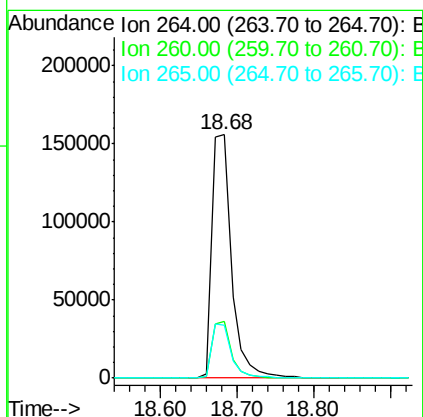
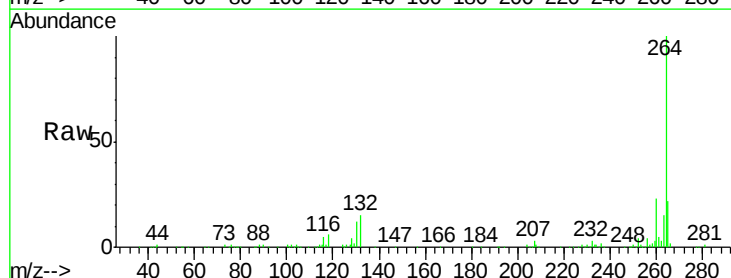
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

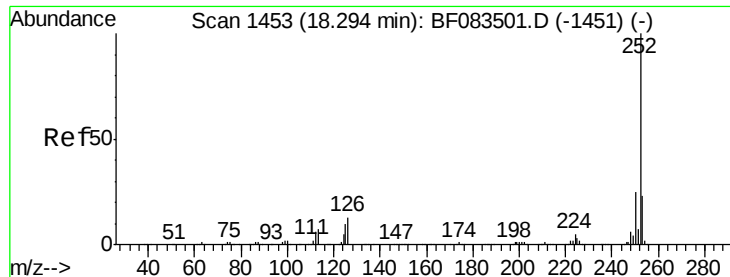
Tgt Ion: 276 Resp: 1455371
Ion Ratio Lower Upper
276 100
138 26.8 0.0 0.0#
277 25.2 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BF083504.D
Acq: 5 Dec 2015 2:24

Tgt Ion: 264 Resp: 277916
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.0
265 21.8 17.8 26.6





#87

Benzo(b)fluoranthene

Concen: 137.39 ng

RT: 18.33 min Scan# 1456

Delta R.T. 0.03 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

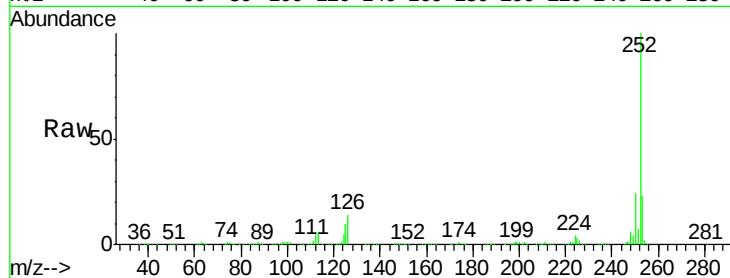
Tgt Ion:252 Resp: 2423602

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

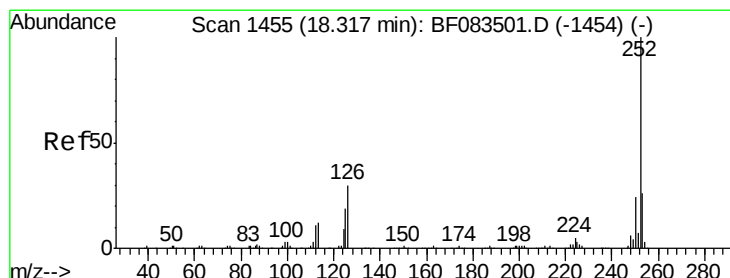
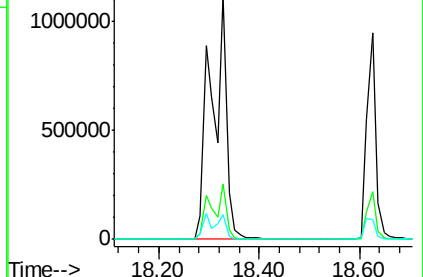
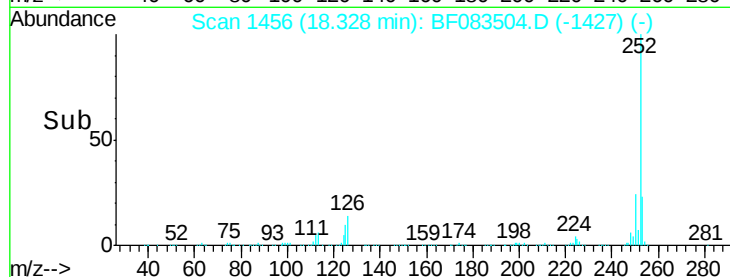
125 10.1 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 143.81 ng

RT: 18.33 min Scan# 1456

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

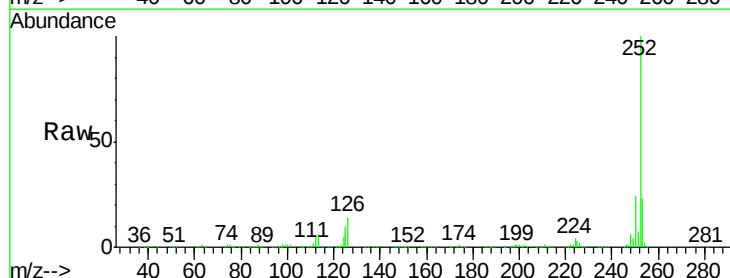
Tgt Ion:252 Resp: 2424081

Ion Ratio Lower Upper

252 100

253 22.7 18.6 27.8

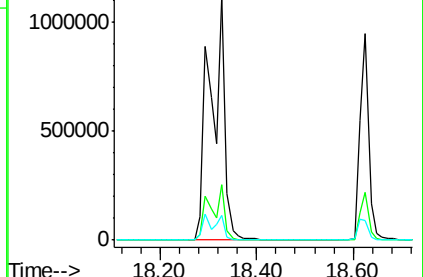
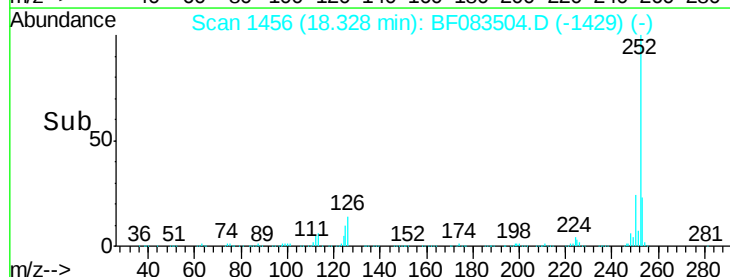
125 10.1 11.5 17.3#

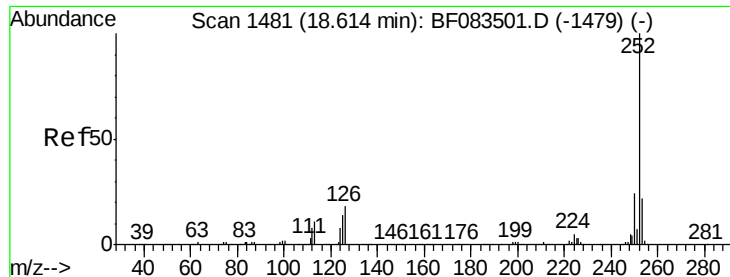


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 77.93 ng

RT: 18.63 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

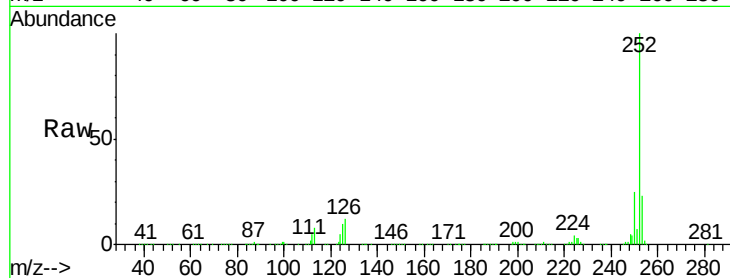
Tgt Ion:252 Resp: 1199287

Ion Ratio Lower Upper

252 100

253 22.8 17.5 26.3

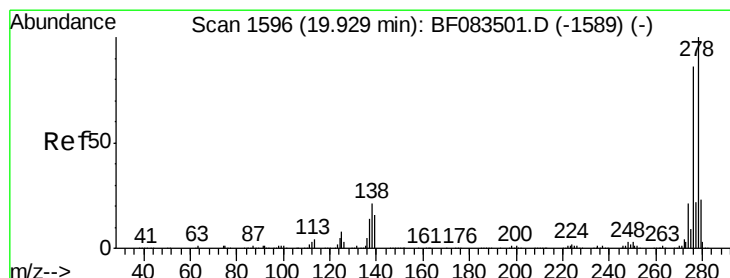
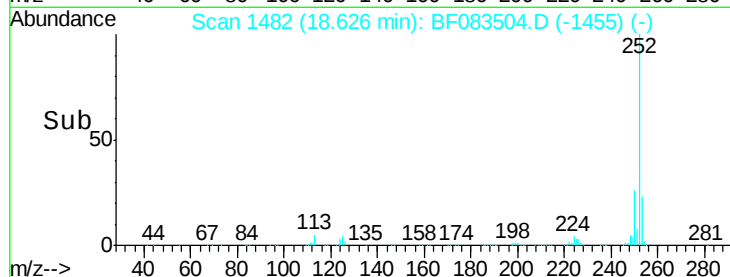
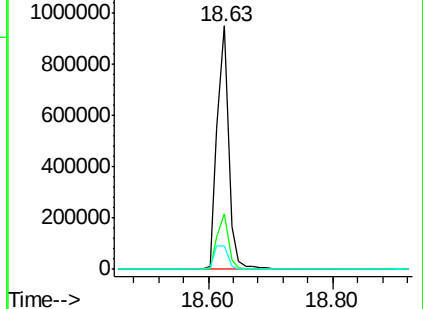
125 9.6 11.0 16.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 89.25 ng

RT: 19.94 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

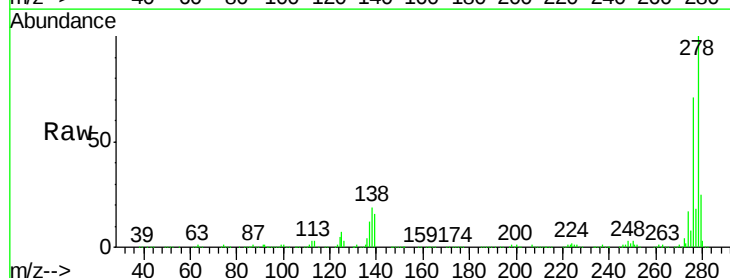
Tgt Ion:278 Resp: 1224219

Ion Ratio Lower Upper

278 100

139 15.9 12.8 19.2

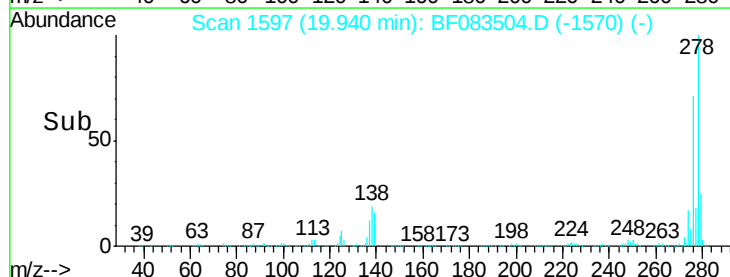
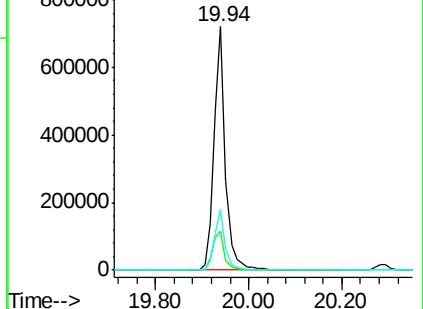
279 24.9 18.6 28.0

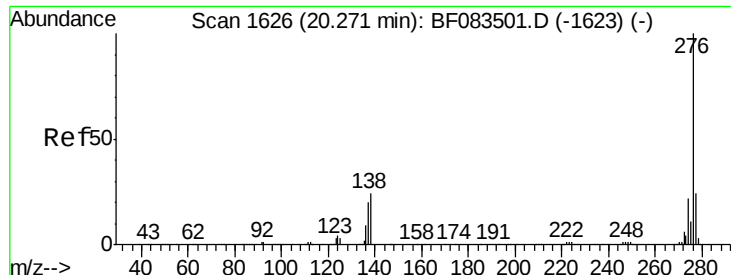


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 93.45 ng

RT: 20.28 min Scan# 1627

Delta R.T. 0.01 min

Lab File: BF083504.D

Acq: 5 Dec 2015 2:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

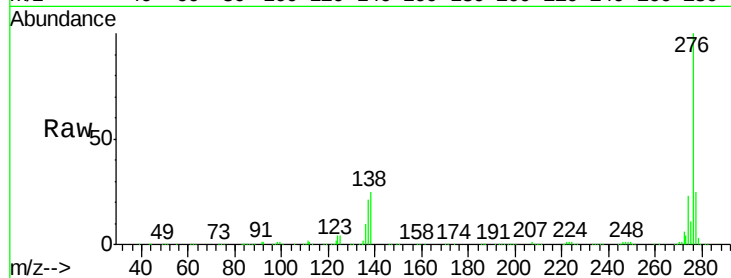
Tgt Ion: 276 Resp: 1267158

Ion Ratio Lower Upper

276 100

277 24.6 19.2 28.8

138 24.6 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

