

Data Path : Z:\HPCHEM1\BNA F\Data\BF112015\
 Data File : BF083095.D
 Acq On : 21 Nov 2015 00:35
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 21 01:17:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	217683	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	814870	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	367039	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	585348	20.00	ng	0.00
75) Chrysene-d12	13.86	240	510505	20.00	ng	0.00
86) Perylene-d12	15.23	264	412036	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	980087	69.93	ng	0.00
7) Phenol-d6	6.36	99	1350930	73.19	ng	0.01
23) Nitrobenzene-d5	7.28	82	1293372	72.66	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	205183	52.65	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	2067954	75.88	ng	-0.01
78) Terphenyl-d14	12.81	244	1453604	67.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.17	88	230431	36.26	ng	100
3) Pyridine	2.83	79	647058	37.57	ng	98
4) n-Nitrosodimethylamine	2.78	42	332524	38.16	ng	96
6) Aniline	6.36	93	924360	36.61	ng	92
8) 2-Chlorophenol	6.49	128	536007	34.29	ng	100
9) Benzaldehyde	6.24	77	368723	38.87	ng	98
10) Phenol	6.37	94	850241	39.53	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	567003	36.28	ng	99
12) 1,3-Dichlorobenzene	6.65	146	664428	37.97	ng	98
13) 1,4-Dichlorobenzene	6.72	146	623956	35.21	ng	98
14) 1,2-Dichlorobenzene	6.88	146	644687	39.36	ng	100
15) Benzyl Alcohol	6.85	79	493842	32.52	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	880875	36.16	ng	90
17) 2-Methylphenol	6.98	107	458111	35.10	ng	98
18) Hexachloroethane	7.22	117	211473	32.47	ng	90
19) n-Nitroso-di-n-propylamine	7.13	70	485889	36.02	ng	99
20) 3+4-Methylphenols	7.14	107	599291	35.22	ng	99
22) Acetophenone	7.12	105	875270	38.34	ng	98
24) Nitrobenzene	7.29	77	619685	34.51	ng	100
25) Isophorone	7.54	82	1278040	38.07	ng	98
26) 2-Nitrophenol	7.61	139	186787	23.79	ng	93
27) 2,4-Dimethylphenol	7.66	122	493100	38.00	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	774916	41.20	ng	97
29) 2,4-Dichlorophenol	7.86	162	434672	34.56	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	538189	38.64	ng	98
31) Naphthalene	8.02	128	1685253	39.69	ng	99
32) Benzoic acid	7.77	122	110339	13.98	ng	94
33) 4-Chloroaniline	8.06	127	600770	32.53	ng	98
34) Hexachlorobutadiene	8.14	225	336455	38.65	ng	99
35) Caprolactam	8.44	113	123370	30.85	ng	94
36) 4-Chloro-3-methylphenol	8.57	107	458241	31.52	ng	99
37) 2-Methylnaphthalene	8.70	142	933215	33.01	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	504378	41.67	ng	98
40) Hexachlorocyclopentadiene	8.86	237	79082	14.02	ng	99

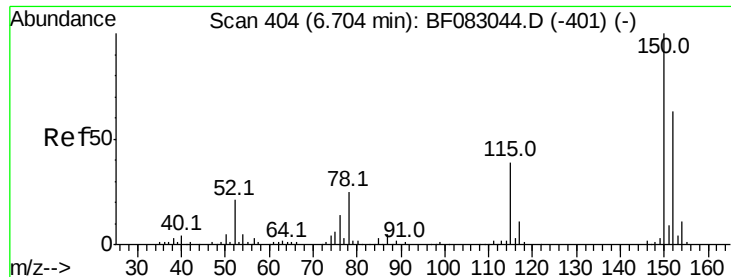
Data Path : Z:\HPCHEM1\BNA F\Data\BF112015\
 Data File : BF083095.D
 Acq On : 21 Nov 2015 00:35
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 21 01:17:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 01:33:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	283940	32.33	nq	100
43) 2,4,5-Trichlorophenol	9.04	196	282749	32.29	nq	96
45) 1,1'-Biphenyl	9.17	154	1200418	37.18	nq	99
46) 2-Chloronaphthalene	9.20	162	995475	40.52	nq	99
47) 2-Nitroaniline	9.29	65	283053	30.54	nq	97
48) Acenaphthylene	9.61	152	1504832	37.21	nq	98
49) Dimethylphthalate	9.48	163	1218150	40.33	nq	100
50) 2,6-Dinitrotoluene	9.54	165	213777	32.83	nq	90
51) Acenaphthene	9.78	154	816572	31.95	nq	99
52) 3-Nitroaniline	9.70	138	266814	35.91	nq	97
53) 2,4-Dinitrophenol	9.81	184	18301	5.51	nq	# 92
54) Dibenzofuran	9.95	168	1226807	35.82	nq	99
55) 4-Nitrophenol	9.88	139	84050	16.48	nq	88
56) 2,4-Dinitrotoluene	9.94	165	250503	28.74	nq	# 79
57) Fluorene	10.29	166	984637	35.73	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	194029	27.41	nq	96
59) Diethylphthalate	10.18	149	1147226	38.94	nq	98
60) 4-Chlorophenyl-phenylether	10.29	204	458899	35.56	nq	94
61) 4-Nitroaniline	10.32	138	291803	38.46	nq	95
62) Azobenzene	10.44	77	1106511	33.53	nq	84
64) 4,6-Dinitro-2-methylphenol	10.34	198	39353	10.55	nq	# 21
65) n-Nitrosodiphenylamine	10.41	169	859369	41.90	nq	99
66) 4-Bromophenyl-phenylether	10.77	248	265125	39.11	nq	91
67) Hexachlorobenzene	10.84	284	297887	40.17	nq	92
68) Atrazine	10.93	200	149186	23.22	nq	97
69) Pentachlorophenol	11.04	266	82437	21.78	nq	97
70) Phenanthrene	11.24	178	1246830	35.31	nq	99
71) Anthracene	11.30	178	1352773	38.03	nq	100
72) Carbazole	11.46	167	1232520	39.63	nq	98
73) Di-n-butylphthalate	11.80	149	1611672	41.10	nq	99
74) Fluoranthene	12.43	202	1291366	35.09	nq	99
76) Benzidine	12.56	184	480341	28.76	nq	99
77) Pyrene	12.66	202	1374954	38.26	nq	100
79) Butylbenzylphthalate	13.29	149	591079	37.22	nq	93
80) Benzo(a)anthracene	13.85	228	1246909	38.43	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	402960	36.90	nq	# 97
82) Chrysene	13.88	228	1115595	37.50	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	869755	41.89	nq	99
84) Di-n-octyl phthalate	14.47	149	1345323	39.77	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.53	276	881629	36.43	nq	98
87) Benzo(b)fluoranthene	14.85	252	1971345	68.42	nq	98
88) Benzo(k)fluoranthene	14.85	252	1971345	89.82	nq	# 97
89) Benzo(a)pyrene	15.19	252	870838	37.67	nq	100
90) Dibenzo(a,h)anthracene	16.56	278	748795	37.22	nq	98
91) Benzo(g,h,i)perylene	16.92	276	690095	35.16	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampled :

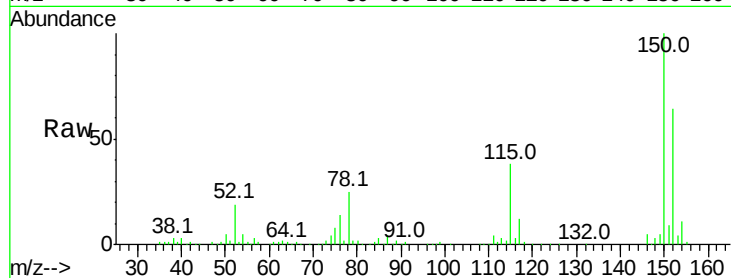
Tot Ion:152 Resp: 217683

Ion Ratio Lower Upper

152 100

150 156.4 126.4 189.6

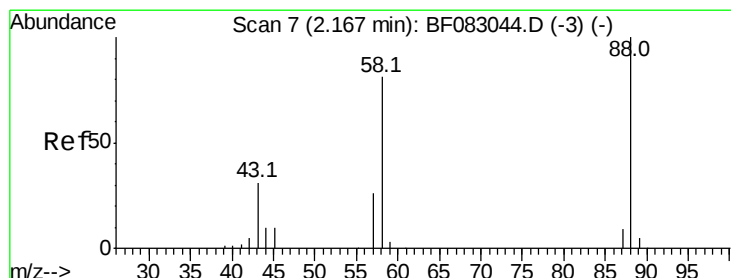
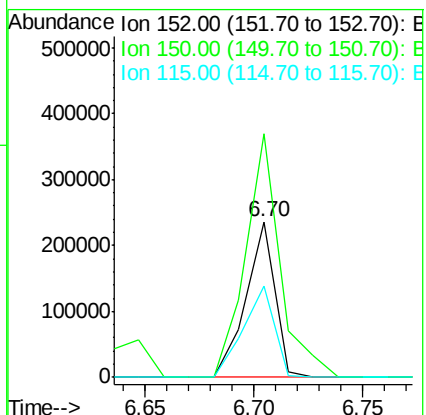
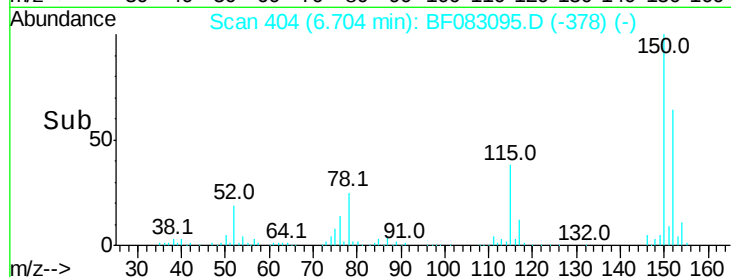
115 58.8 49.0 73.6



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: 36.26 ng

RT: 2.17 min Scan# 7

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

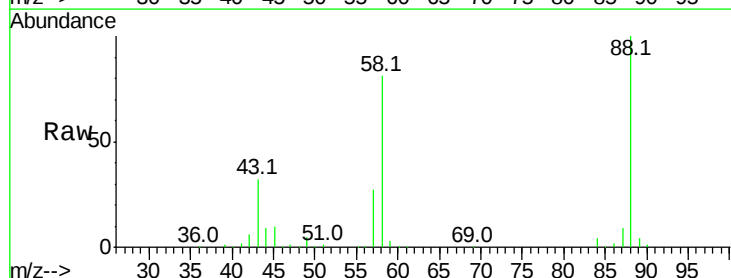
Tgt Ion: 88 Resp: 230431

Ion Ratio Lower Upper

88 100

58 81.3 64.8 97.2

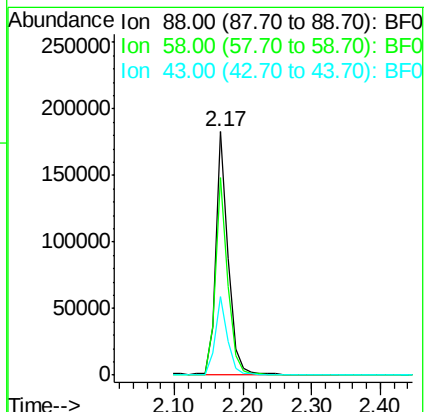
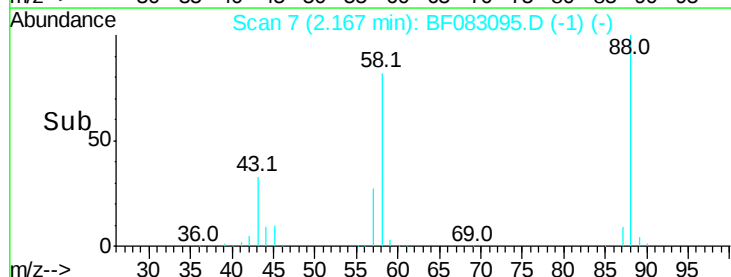
43 33.0 26.2 39.4

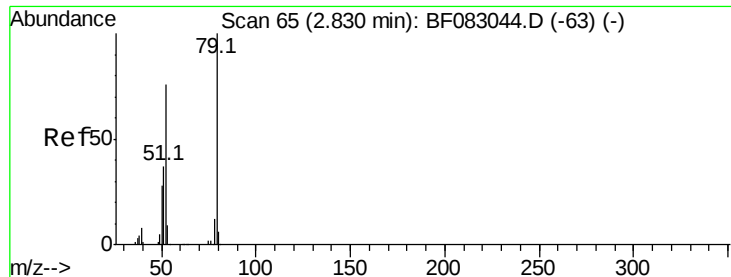


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

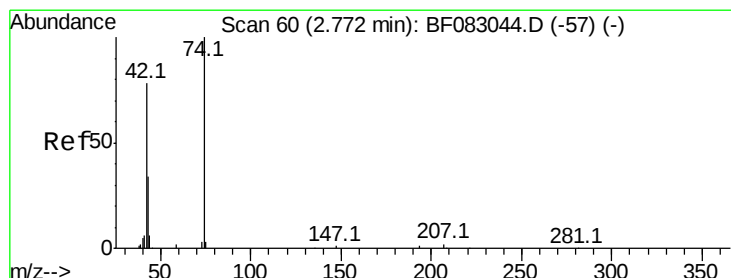
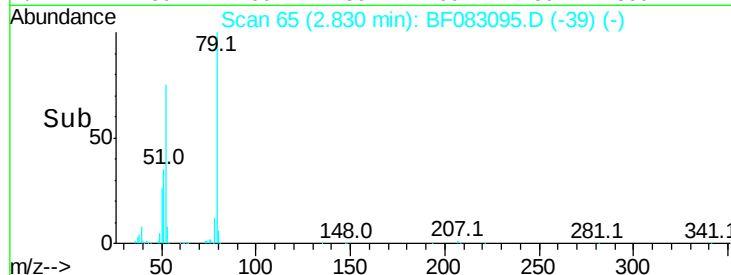
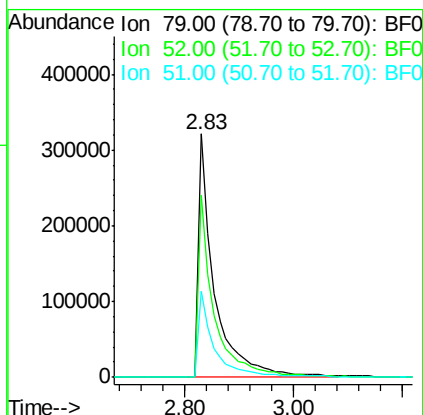
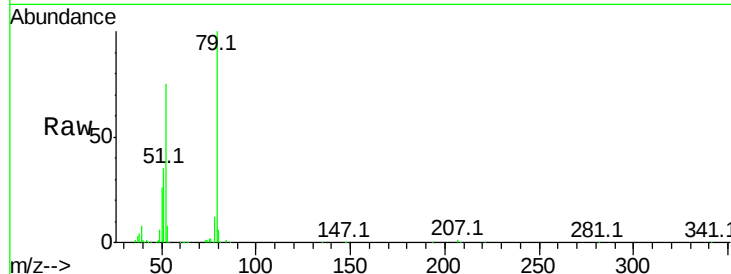




#3
 Pvrindine
 Concen: 37.57 ng
 RT: 2.83 min Scan# 65
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

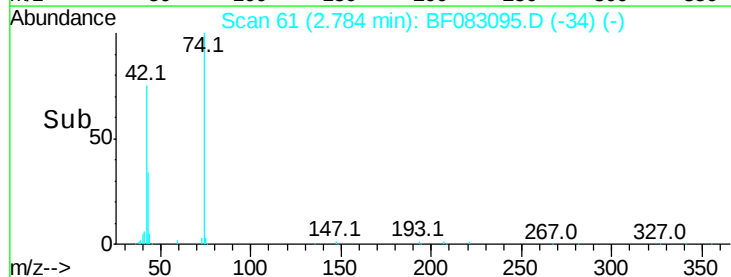
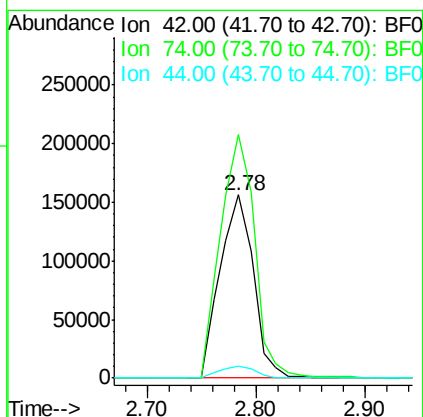
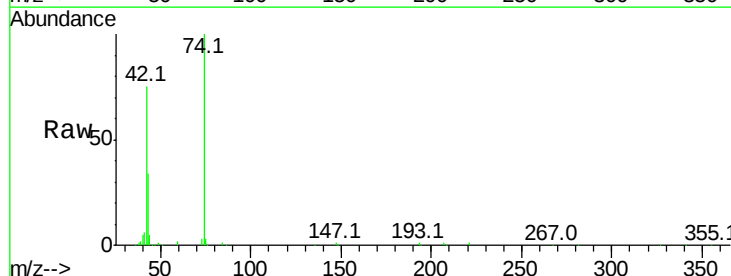
Instrument :
 BNA_F
 ClientSampleId :

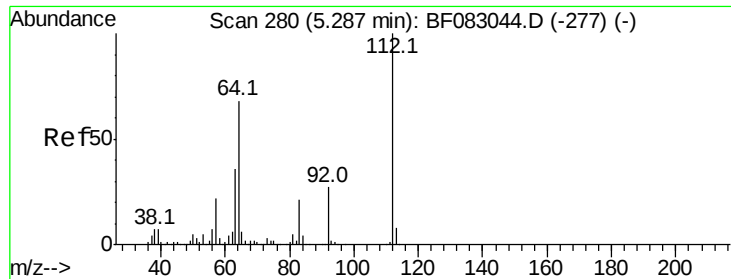
Tot Ion: 79 Resp: 647058
 Ion Ratio Lower Upper
 79 100
 52 74.7 61.0 91.4
 51 35.4 30.0 45.0



#4
 n-Nitrosodimethylamine
 Concen: 38.16 ng
 RT: 2.78 min Scan# 61
 Delta R.T. 0.01 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Tgt Ion: 42 Resp: 332524
 Ion Ratio Lower Upper
 42 100
 74 133.1 102.4 153.6
 44 6.8 5.8 8.8





#5

2-Fluorophenol

Concen: 69.93 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampled :

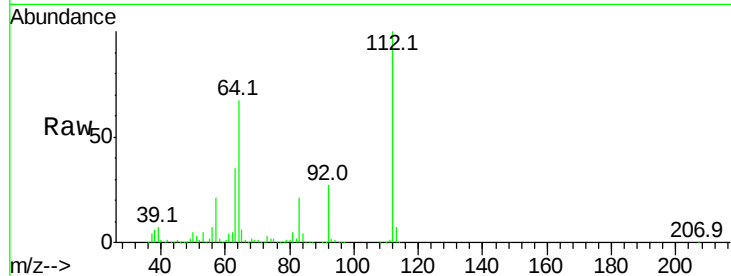
Tot Ion:112 Resp: 980087

Ion Ratio Lower Upper

112 100

64 67.4 54.8 82.2

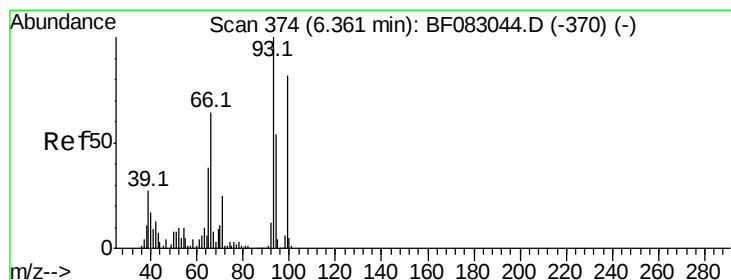
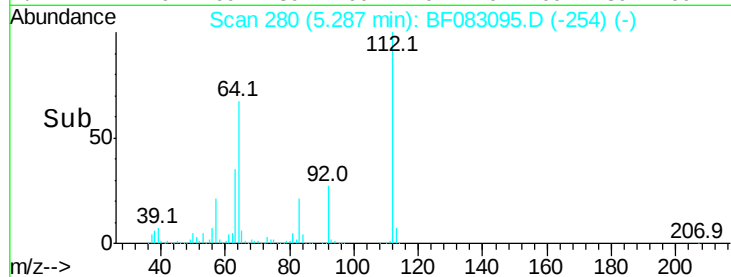
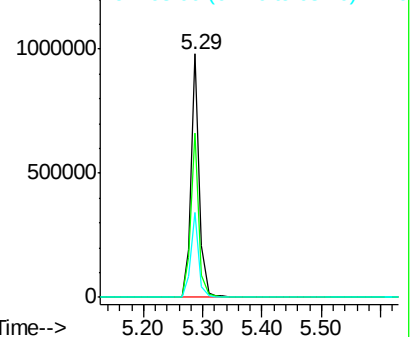
63 34.8 29.0 43.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.61 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

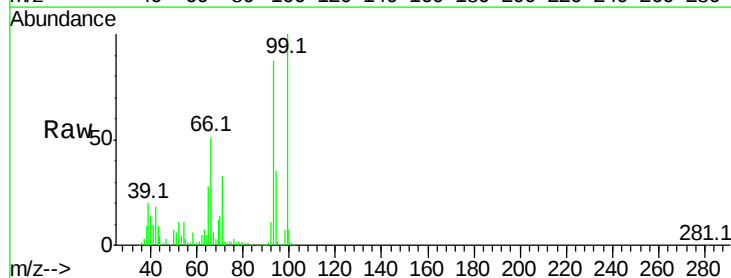
Tgt Ion: 93 Resp: 924360

Ion Ratio Lower Upper

93 100

66 59.4 51.4 77.2

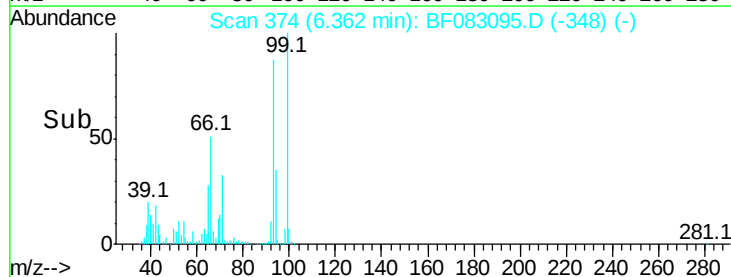
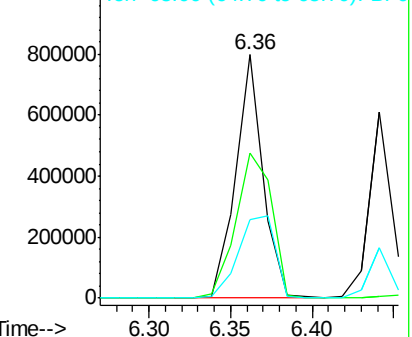
65 32.4 30.7 46.1

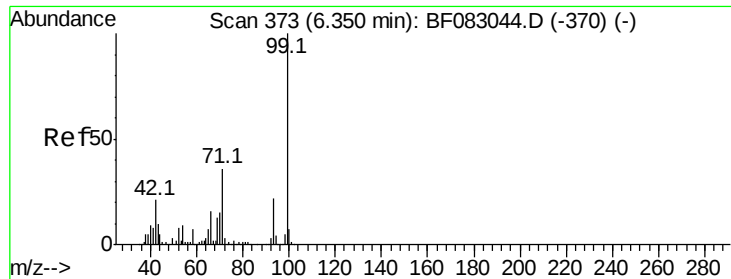


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.19 ng

RT: 6.36 min Scan# 374

Delta R.T. 0.01 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

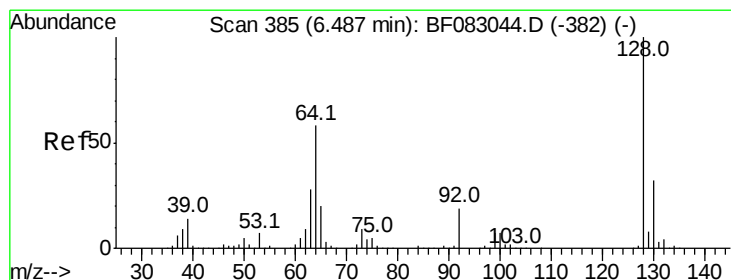
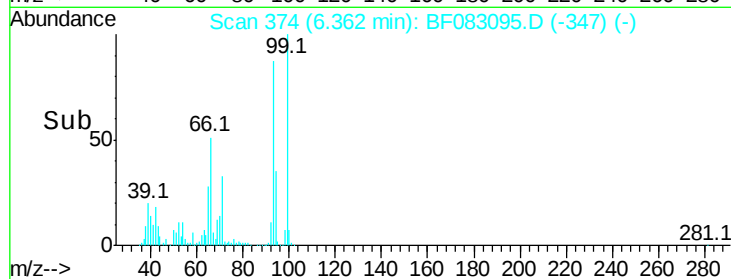
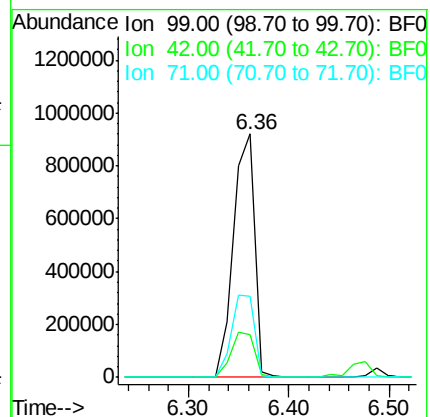
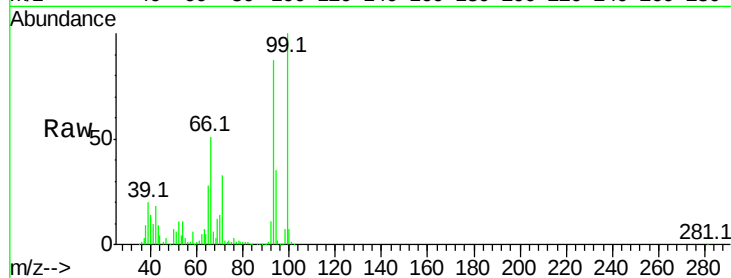
Tot Ion: 99 Resp: 1350930

Ion Ratio Lower Upper

99 100

42 17.6 16.6 25.0

71 33.2 29.2 43.8



#8

2-Chlorophenol

Concen: 34.29 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

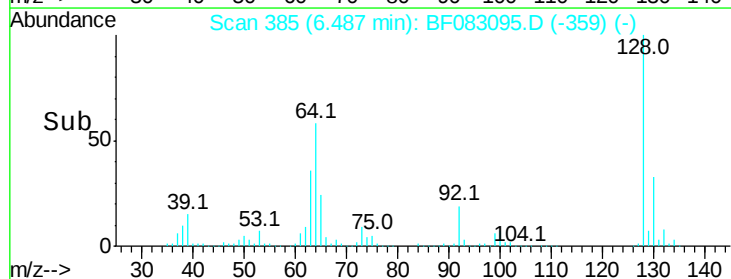
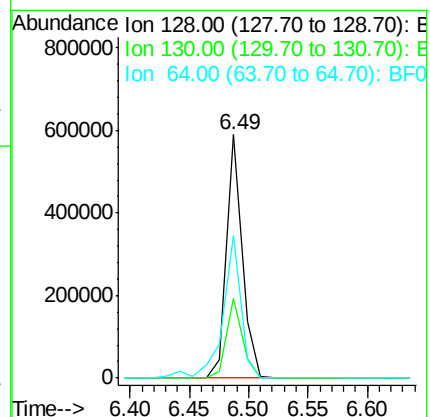
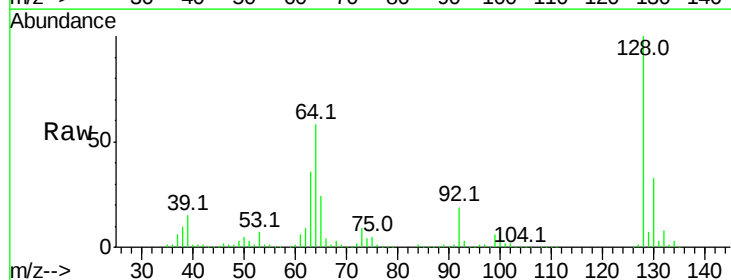
Tgt Ion:128 Resp: 536007

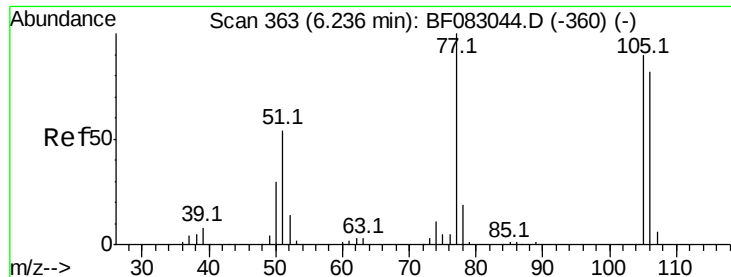
Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

64 58.3 38.3 78.3





#9

Benzaldehyde

Concen: 38.87 ng

RT: 6.24 min Scan# 363

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

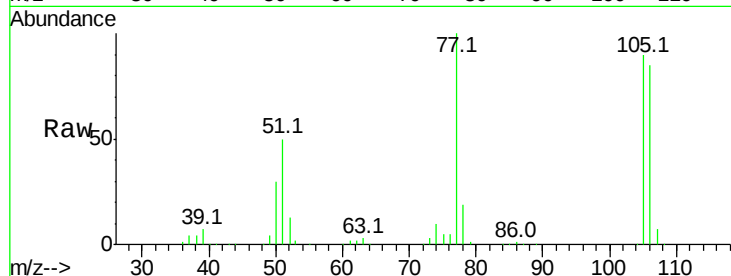
Tot Ion: 77 Resp: 368723

Ion Ratio Lower Upper

77 100

105 90.2 69.6 109.6

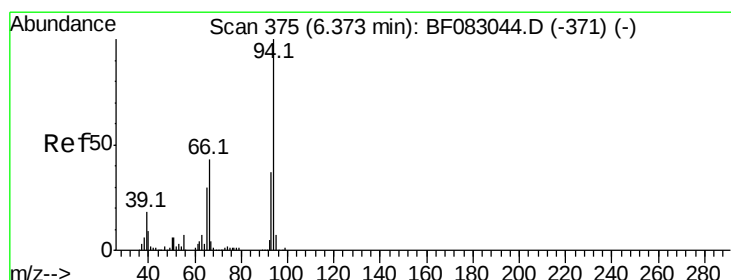
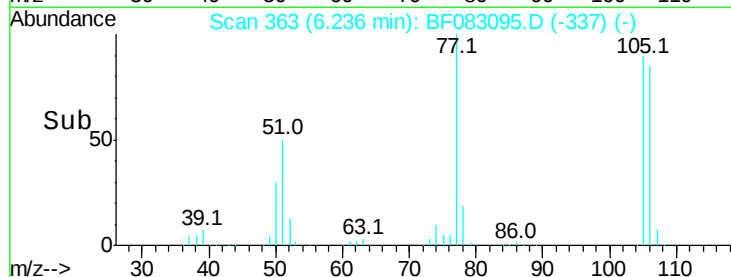
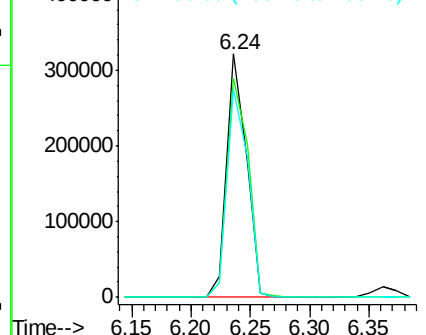
106 85.5 62.0 102.0



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: 39.53 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

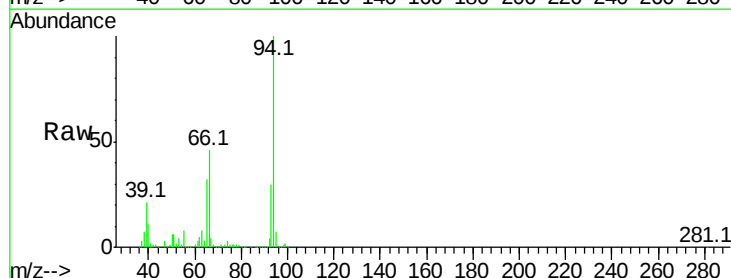
Tgt Ion: 94 Resp: 850241

Ion Ratio Lower Upper

94 100

65 32.2 10.1 50.1

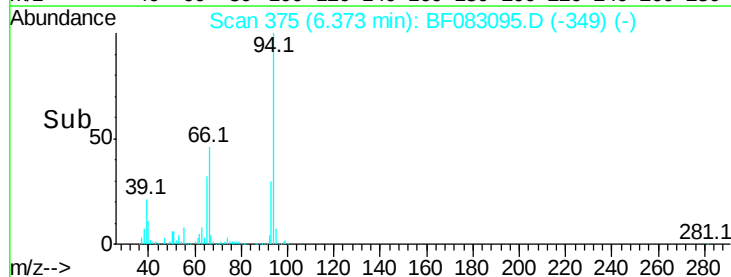
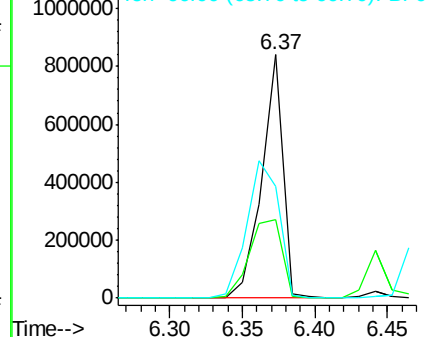
66 46.0 23.2 63.2

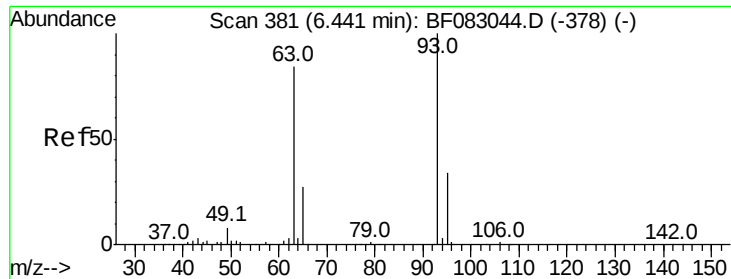


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 36.28 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

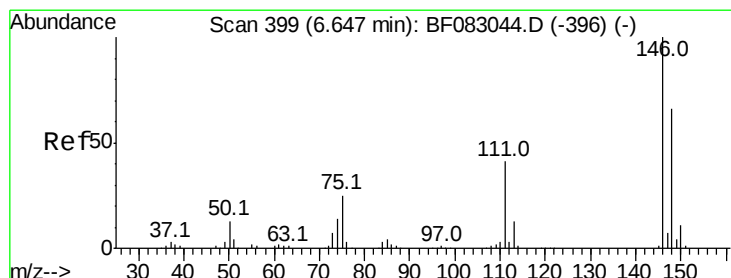
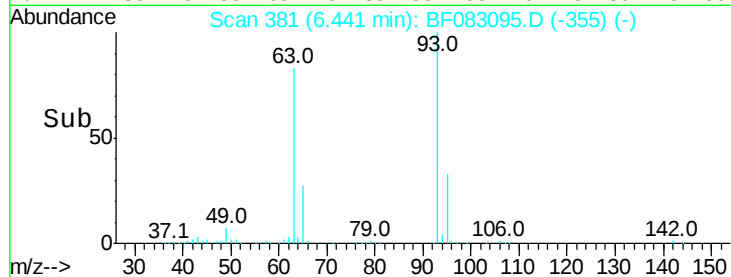
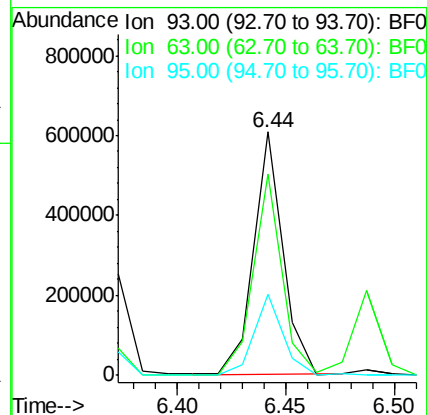
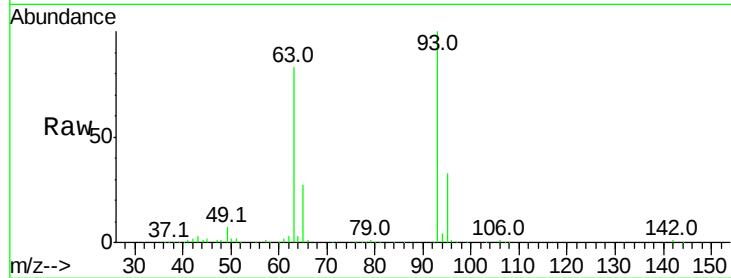
Tot Ion: 93 Resp: 567003

Ion Ratio Lower Upper

93 100

63 82.6 63.6 103.6

95 33.0 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 37.97 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

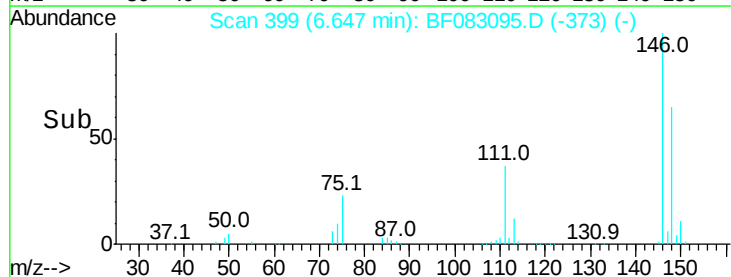
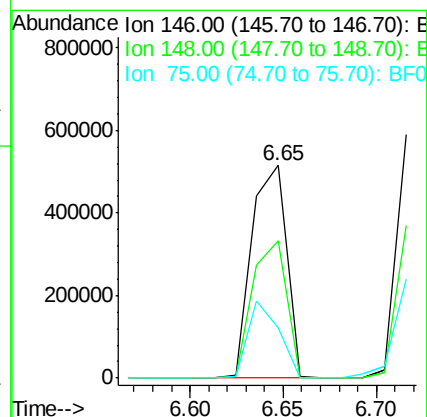
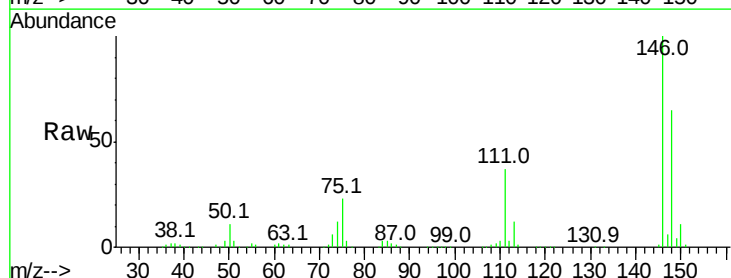
Tgt Ion: 146 Resp: 664428

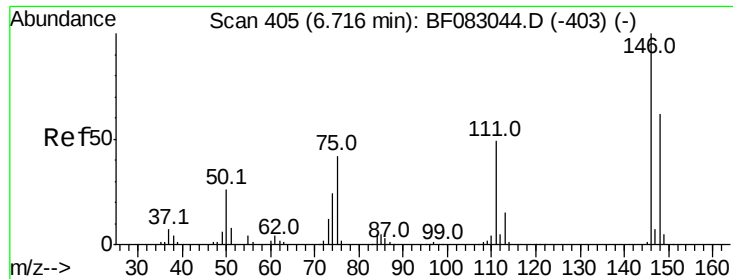
Ion Ratio Lower Upper

146 100

148 64.7 52.8 79.2

75 23.4 20.3 30.5





#13

1,4-Dichlorobenzene

Concen: 35.21 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampled :

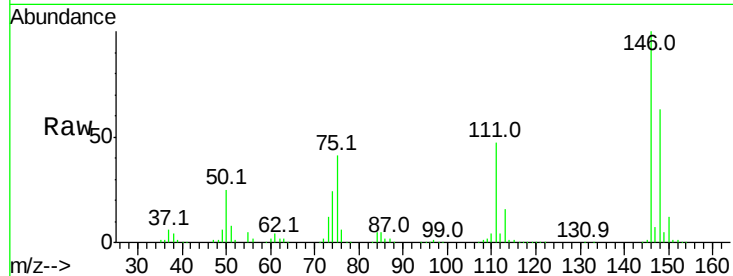
Tot Ion:146 Resp: 623956

Ion Ratio Lower Upper

146 100

148 63.0 49.6 74.4

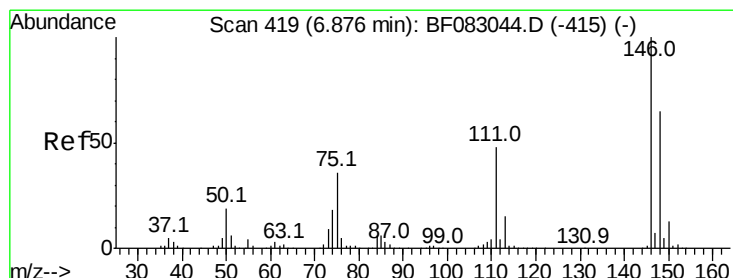
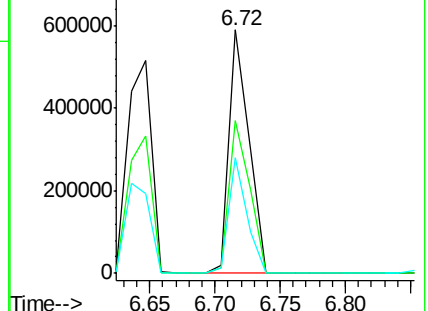
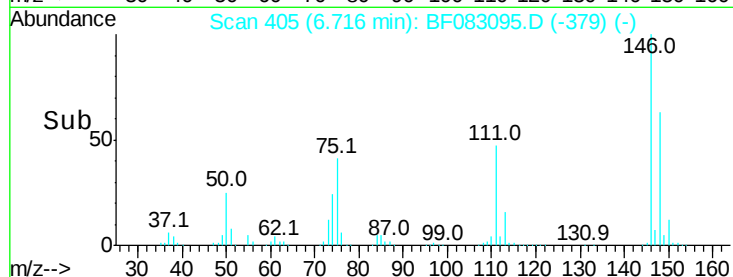
111 47.4 39.0 58.6



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: 39.36 ng

RT: 6.88 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

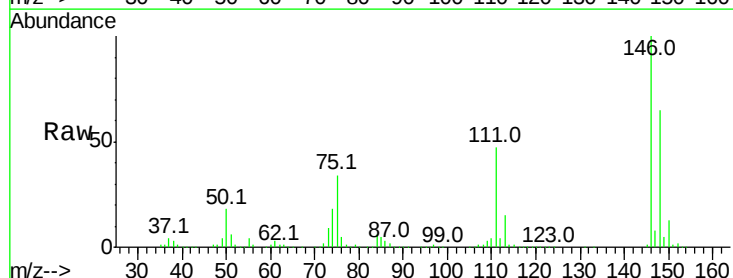
Tgt Ion:146 Resp: 644687

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

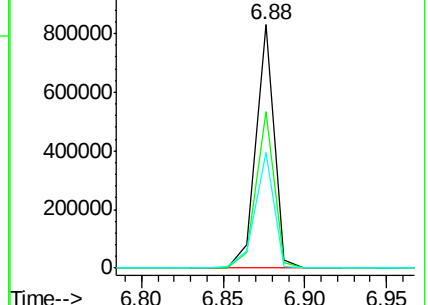
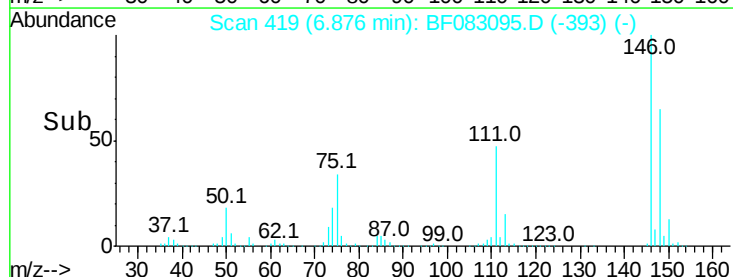
111 47.5 38.2 57.2

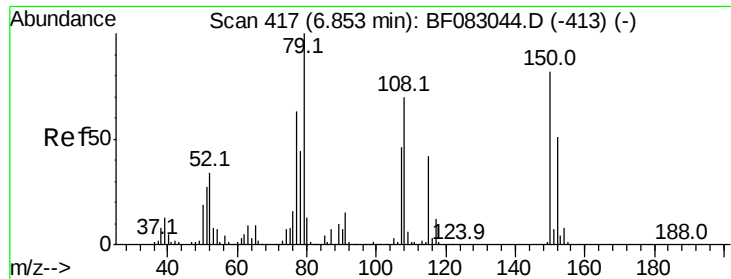


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.52 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

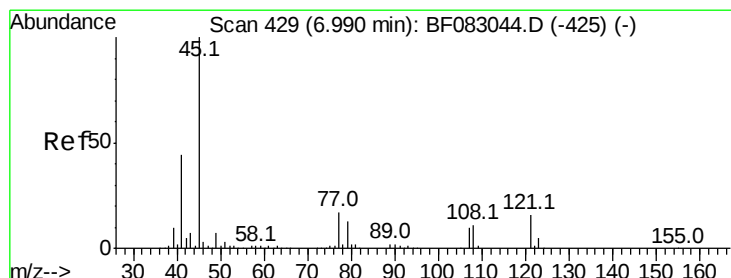
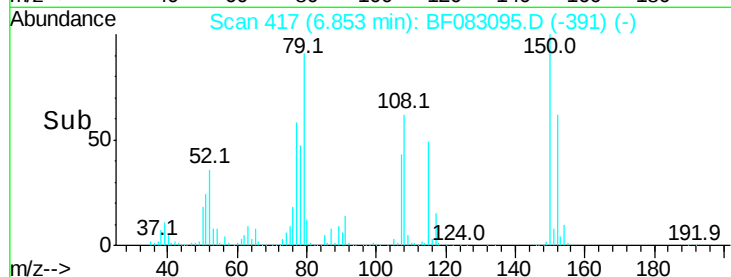
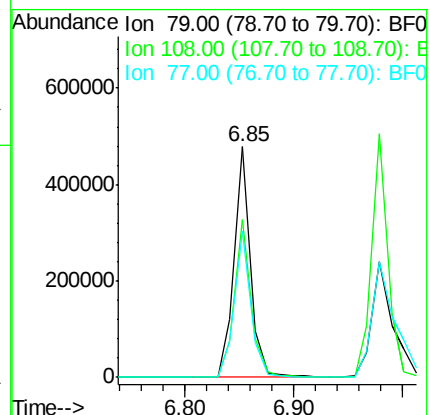
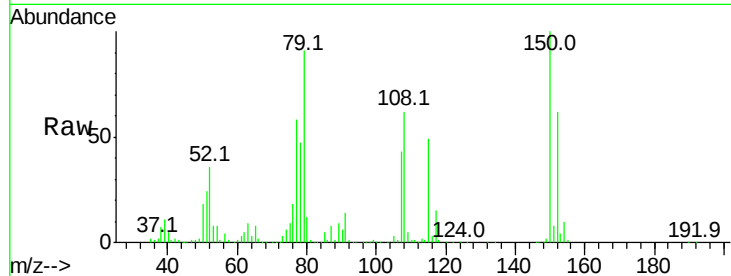
Tot Ion: 79 Resp: 493842

Ion Ratio Lower Upper

79 100

108 68.5 55.7 83.5

77 63.5 50.7 76.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.16 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

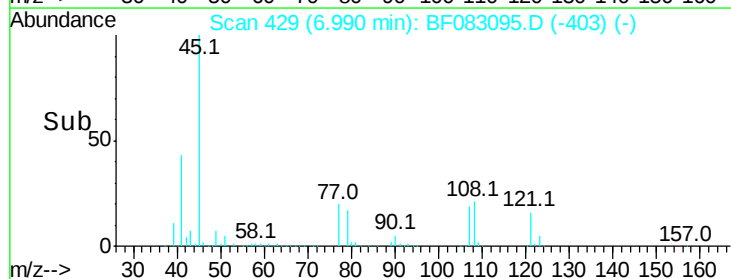
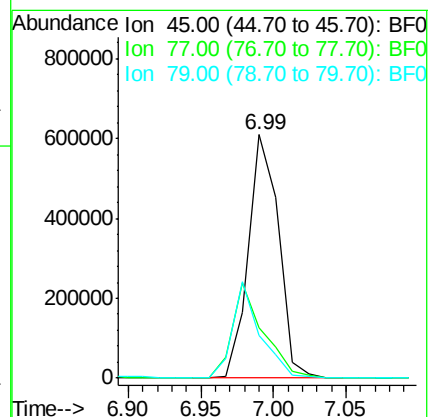
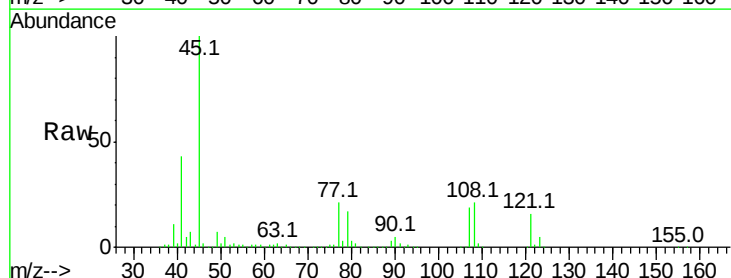
Tgt Ion: 45 Resp: 880875

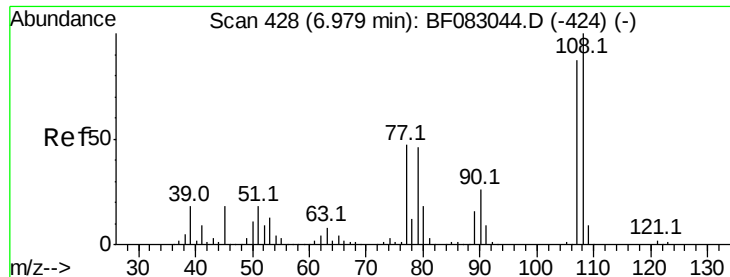
Ion Ratio Lower Upper

45 100

77 20.7 0.0 36.7

79 17.4 0.0 33.0

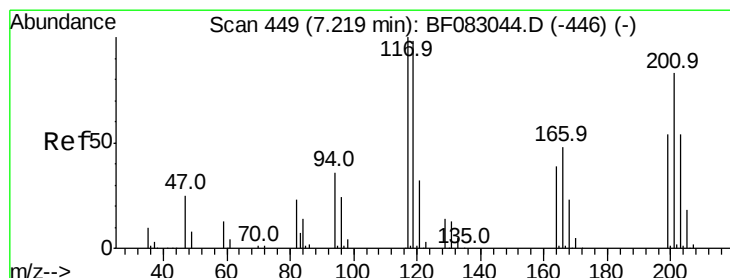
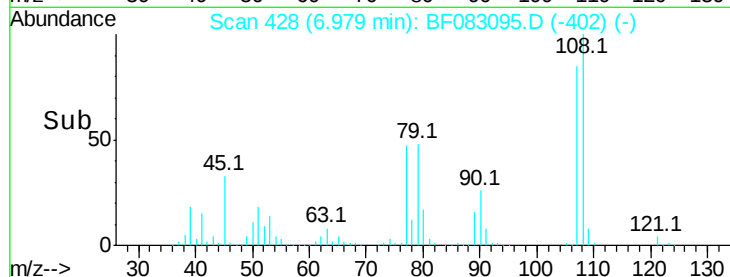
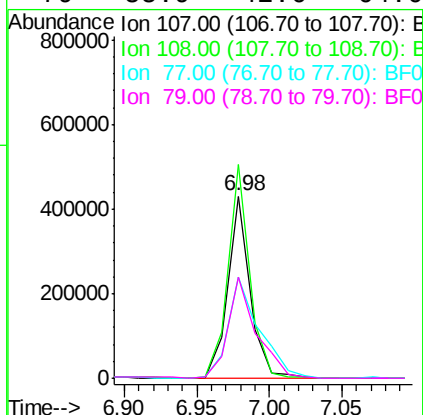
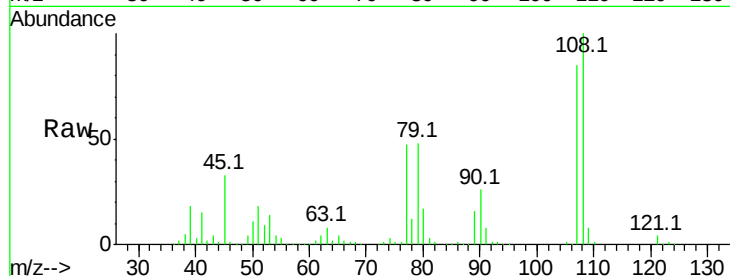




#17
 2-Methylphenol
 Concen: 35.10 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

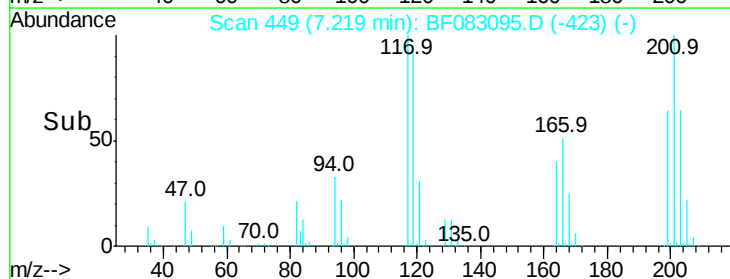
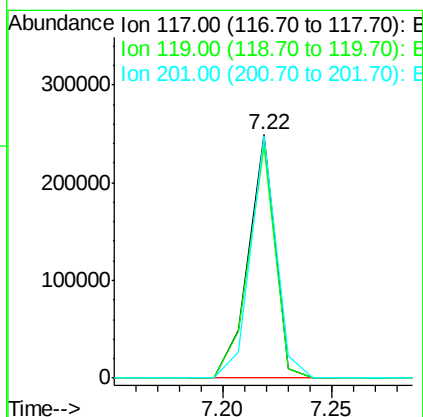
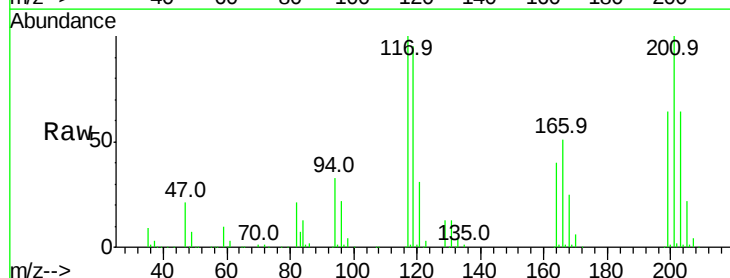
Instrument :
 BNA_F
 ClientSampleId :

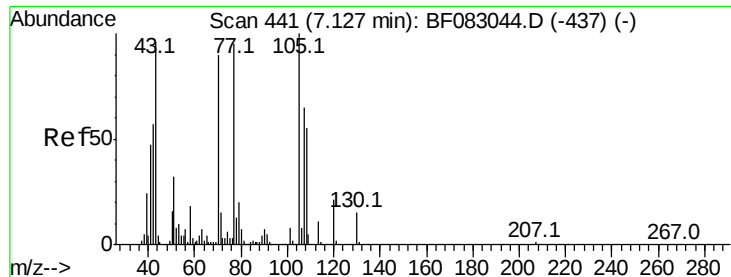
Tot Ion:	107	Resp:	458111
Ion	Ratio	Lower	Upper
107	100		
108	117.3	92.3	138.5
77	55.6	43.9	65.9
79	55.9	42.6	64.0



#18
 Hexachloroethane
 Concen: 32.47 ng
 RT: 7.22 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Tgt Ion:	117	Resp:	211473
Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.3	117.5
201	99.7	66.5	99.7

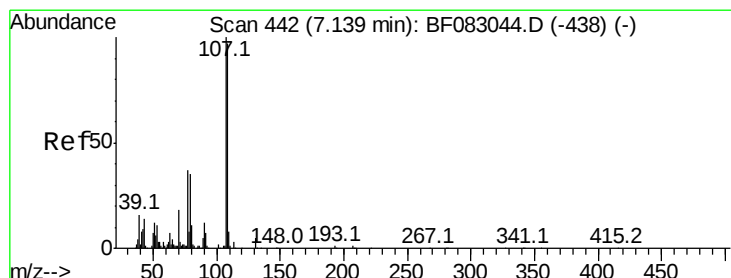
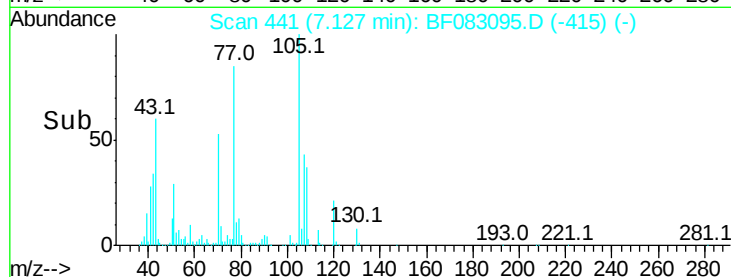
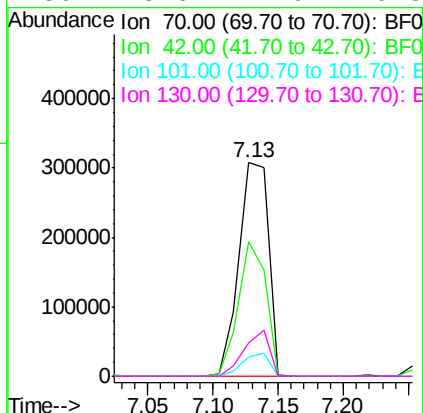
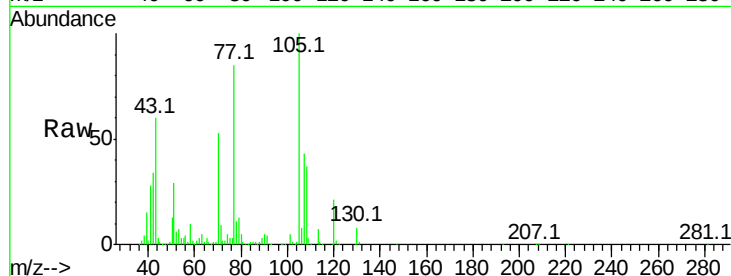




#19
n-Nitroso-di-n-propylamine
Concen: 36.02 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

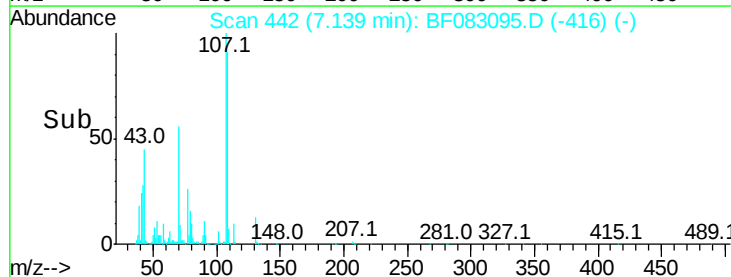
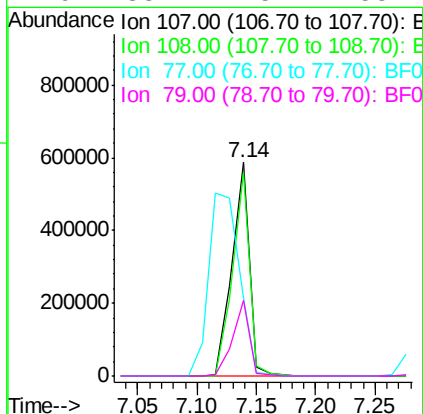
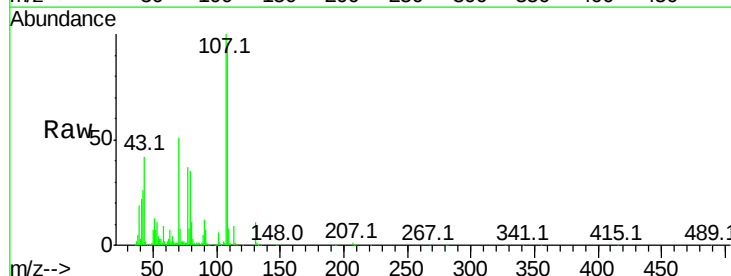
Instrument :
BNA_F
ClientSampleId :

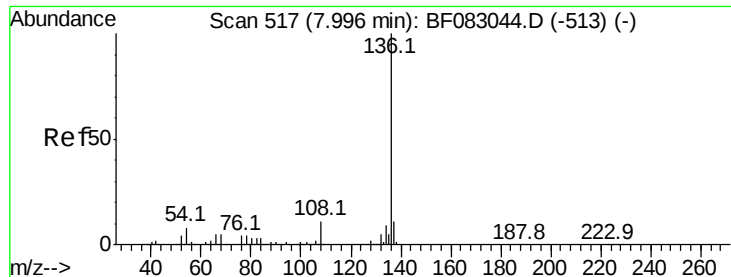
Tot Ion	Ratio	Lower	Upper
70	100		
42	63.1	50.2	75.2
101	8.7	6.8	10.2
130	15.6	12.9	19.3



#20
3+4-Methylphenols
Concen: 35.22 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.6	77.4	117.4
77	36.6	16.7	56.7
79	35.1	15.2	55.2

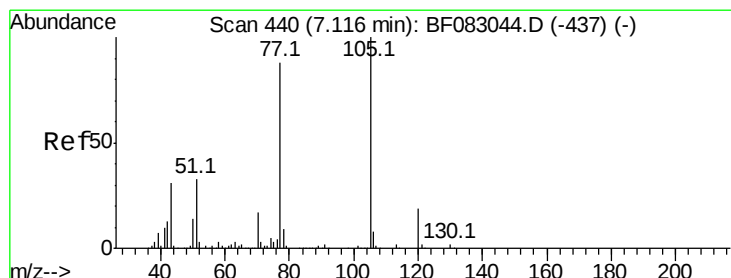
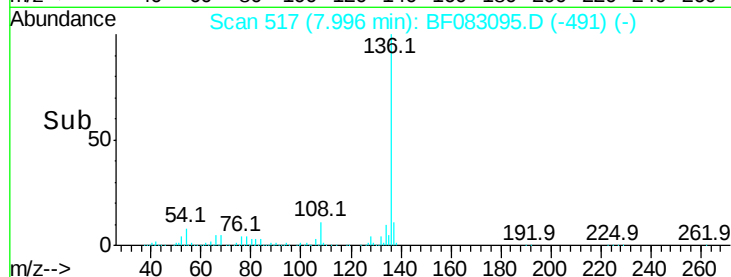
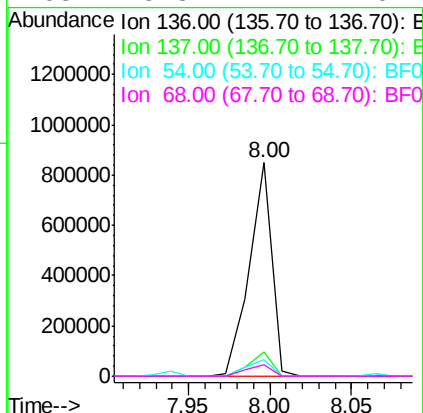
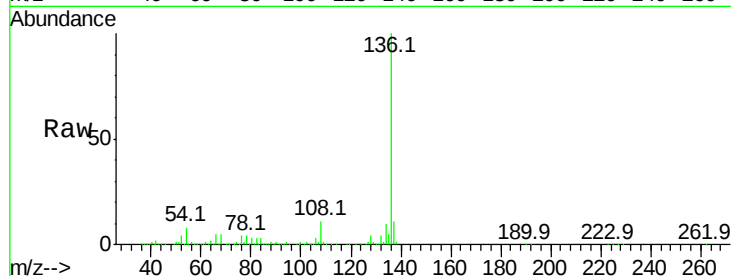




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

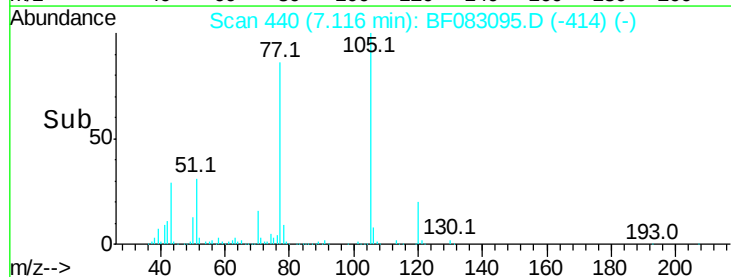
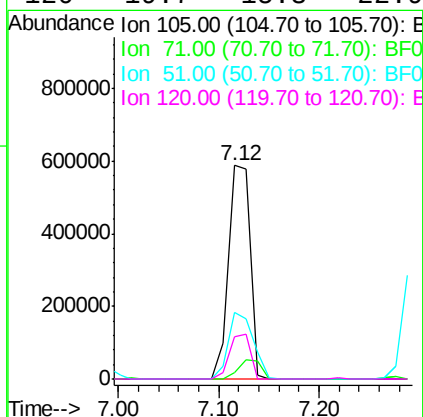
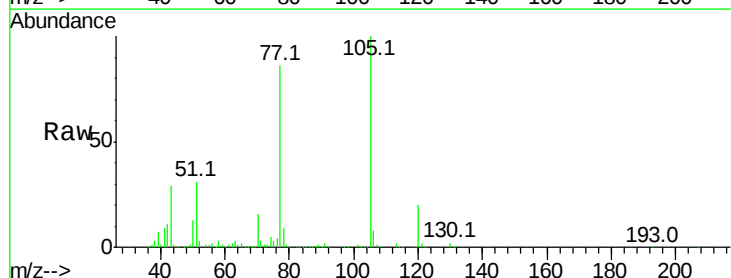
Instrument :
BNA_F
ClientSampleId :

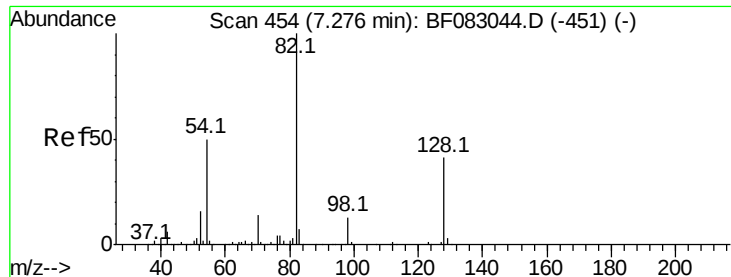
Tot Ion:	136	Resp:	814870
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	12.8
54	7.5	6.2	9.2
68	5.3	4.2	6.2



#22
Acetophenone
Concen: 38.34 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Tgt Ion:	105	Resp:	875270
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.3	3.5
51	31.0	26.1	39.1
120	19.7	15.3	22.9

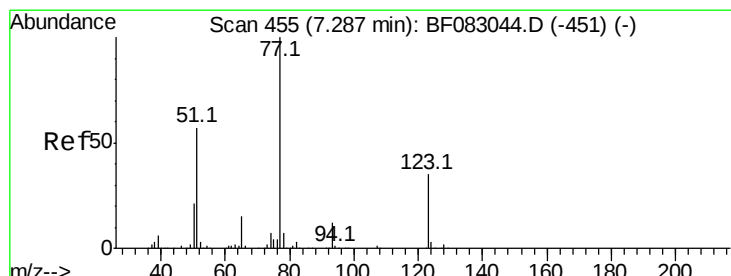
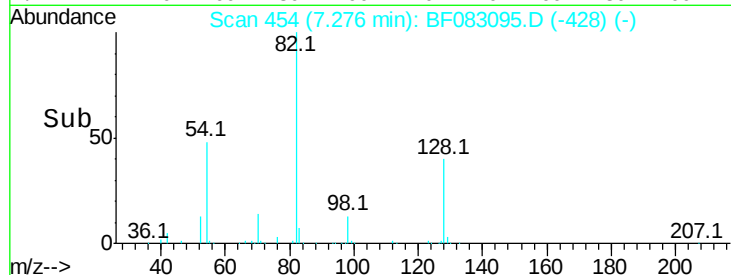
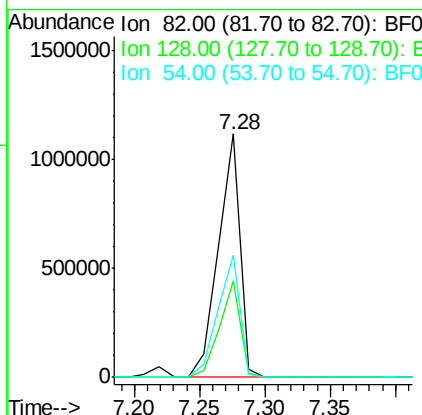
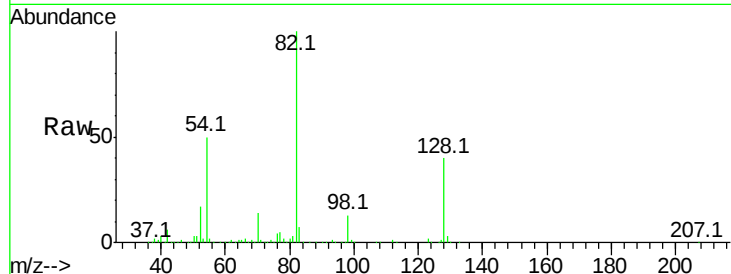




#23
 Nitrobenzene-d5
 Concen: 72.66 ng
 RT: 7.28 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

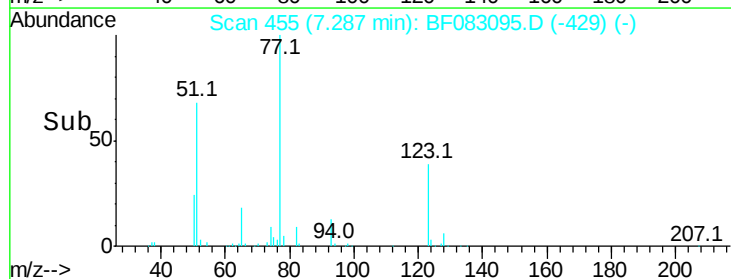
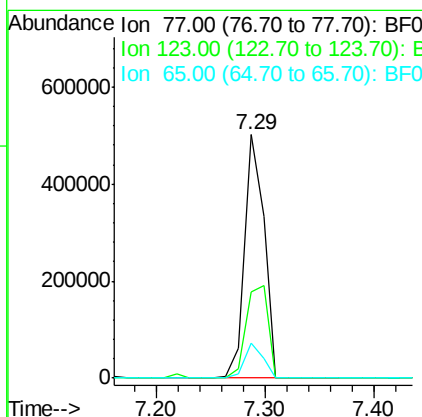
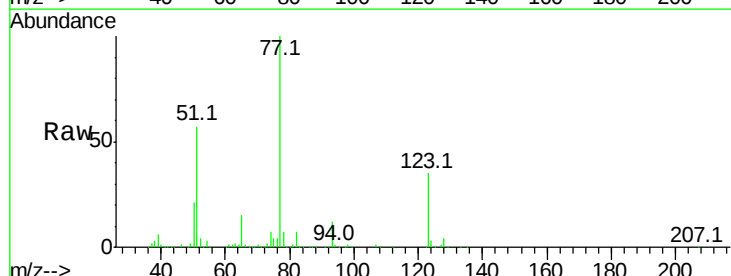
Instrument :
 BNA_F
 ClientSampleId :

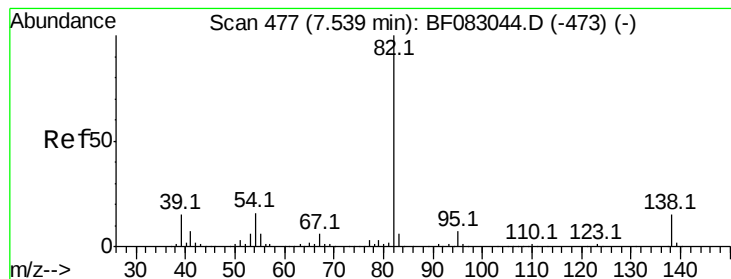
Tot Ion: 82 Resp: 1293372
 Ion Ratio Lower Upper
 82 100
 128 39.8 33.1 49.7
 54 50.2 39.8 59.6



#24
 Nitrobenzene
 Concen: 34.51 ng
 RT: 7.29 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Tgt Ion: 77 Resp: 619685
 Ion Ratio Lower Upper
 77 100
 123 35.4 28.2 42.4
 65 14.6 11.8 17.8





#25

Isophorone

Concen: 38.07 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

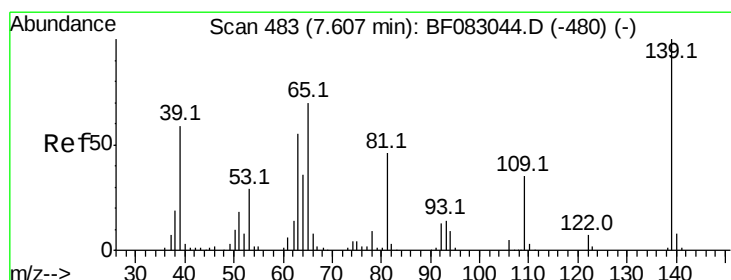
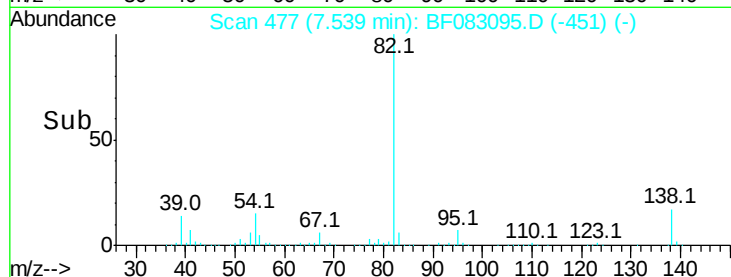
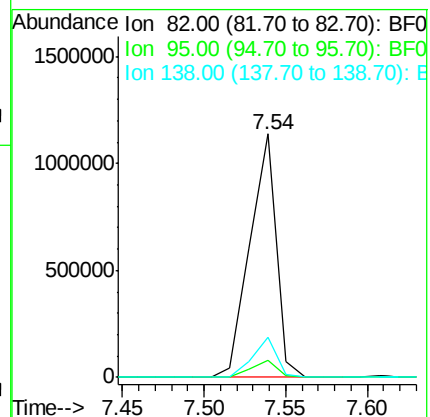
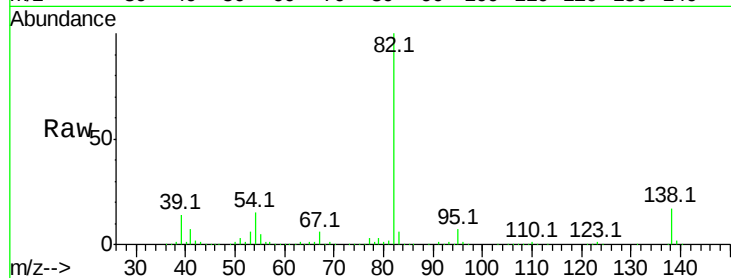
Tot Ion: 82 Resp: 1278040

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

138 16.7 12.2 18.4



#26

2-Nitrophenol

Concen: 23.79 ng

RT: 7.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

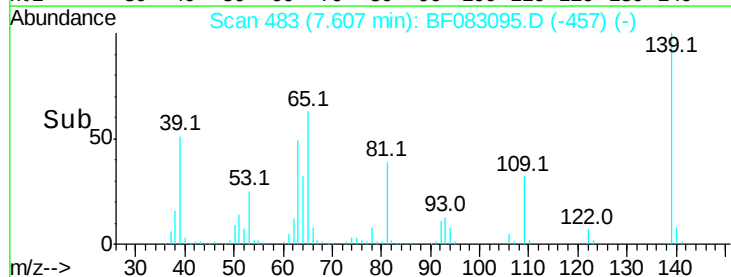
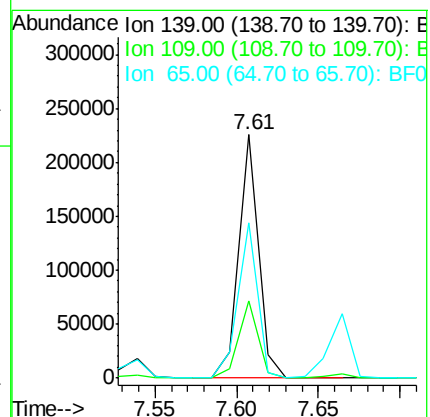
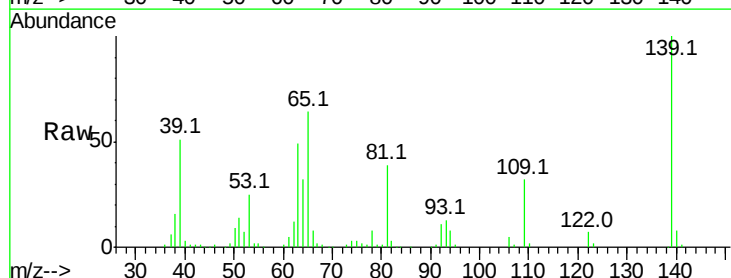
Tgt Ion:139 Resp: 186787

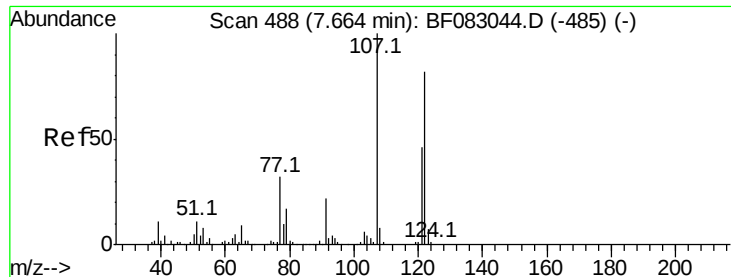
Ion Ratio Lower Upper

139 100

109 31.9 27.8 41.6

65 63.6 56.4 84.6





#27

2,4-Dimethylphenol

Concen: 38.00 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

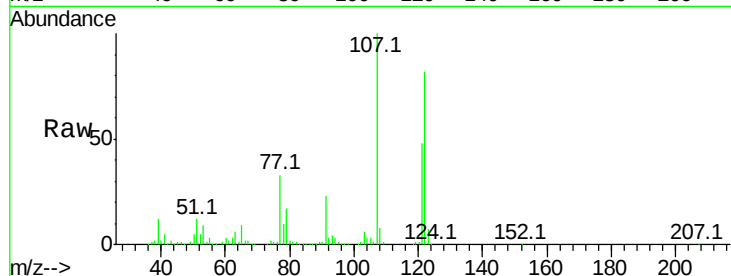
Tot Ion:122 Resp: 493100

Ion Ratio Lower Upper

122 100

107 121.6 97.5 146.3

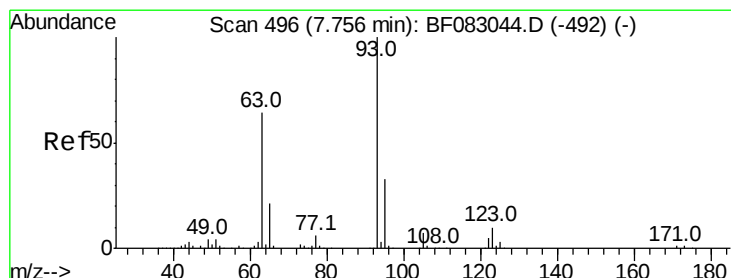
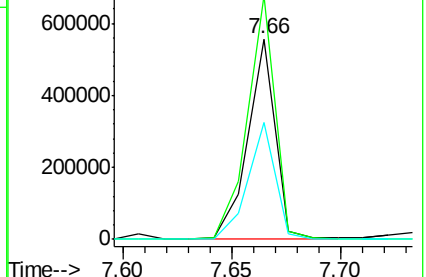
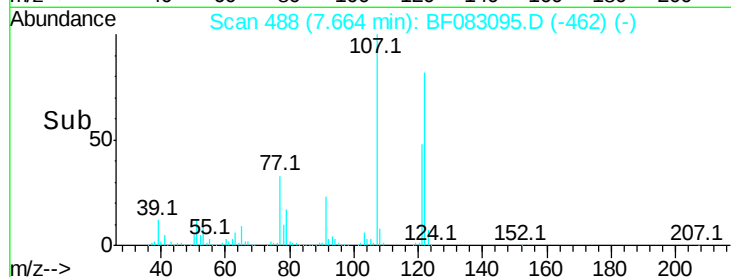
121 58.2 45.3 67.9



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: 41.20 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

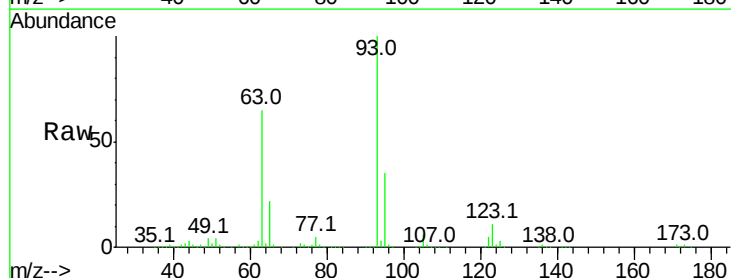
Tgt Ion: 93 Resp: 774916

Ion Ratio Lower Upper

93 100

95 34.5 26.2 39.2

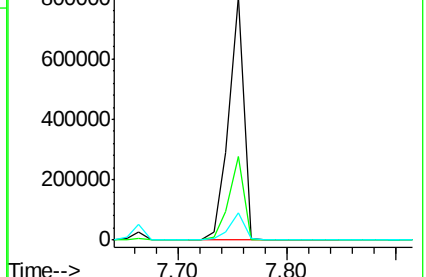
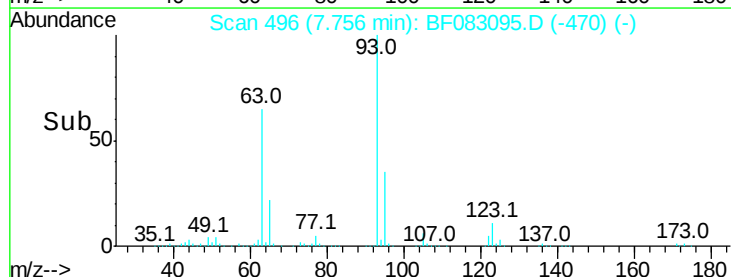
123 11.0 8.5 12.7

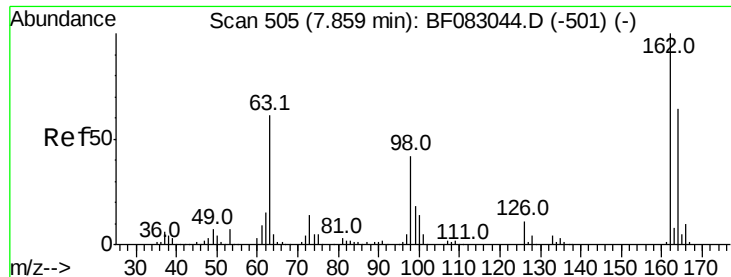


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

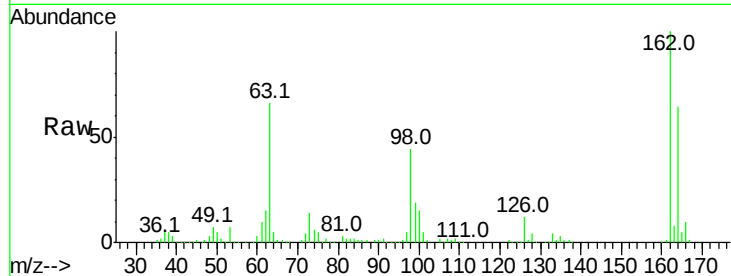




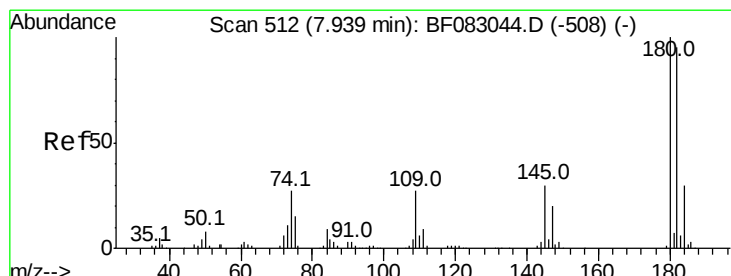
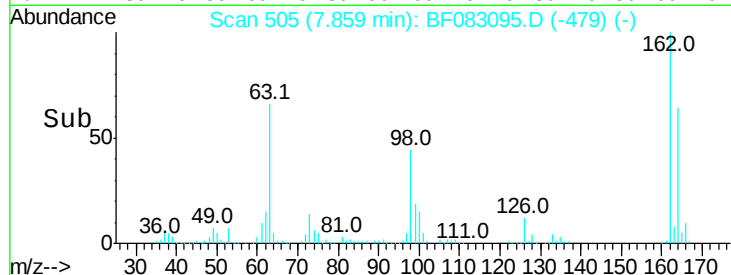
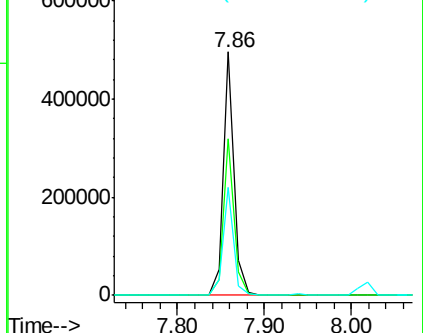
#29
 2,4-Dichlorophenol
 Concen: 34.56 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.1	84.1
98	44.3	21.6	61.6

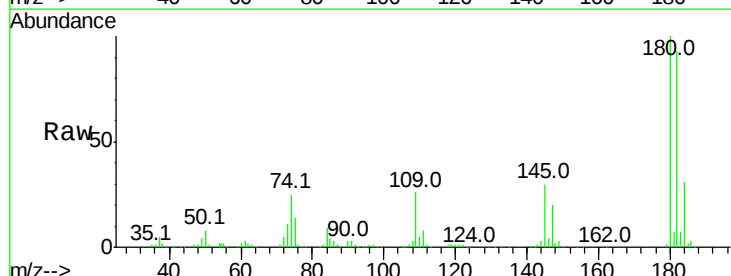


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

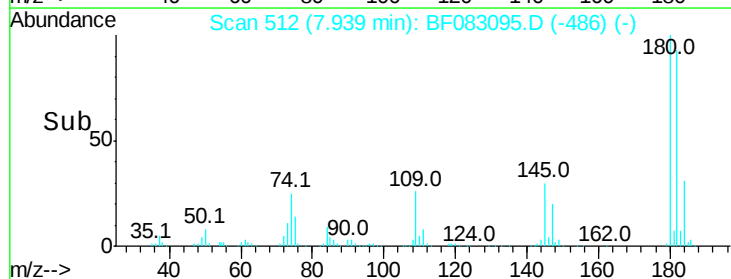
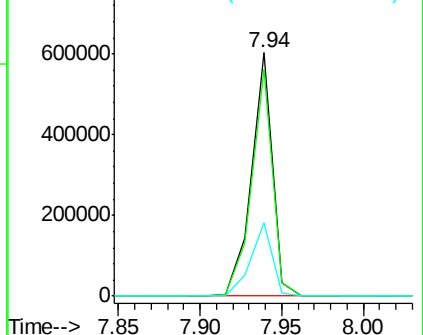


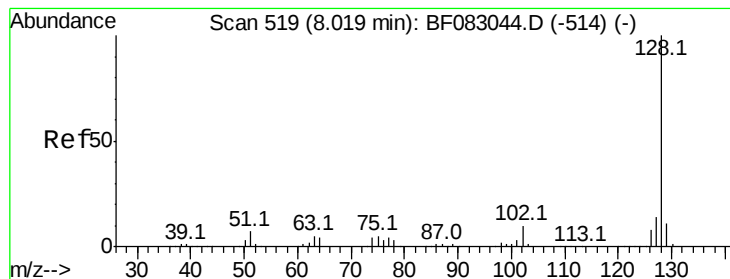
#30
 1,2,4-Trichlorobenzene
 Concen: 38.64 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.2	114.4
145	30.2	24.0	36.0



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: 39.69 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

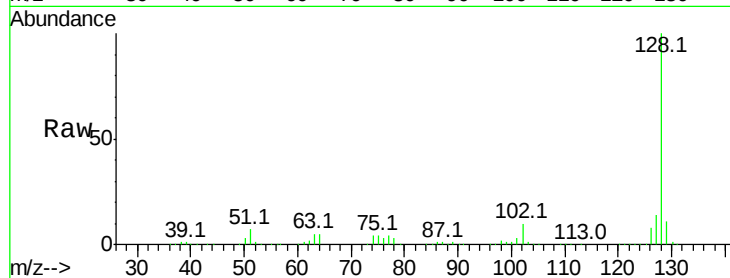
Tot Ion:128 Resp: 1685253

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

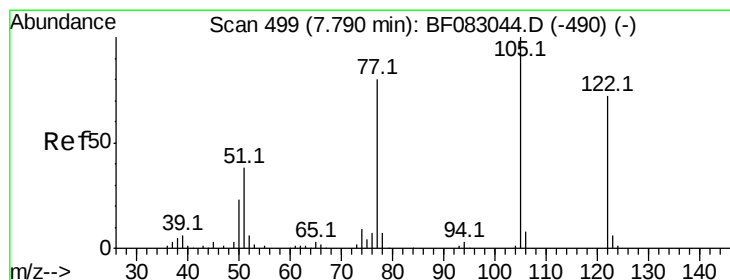
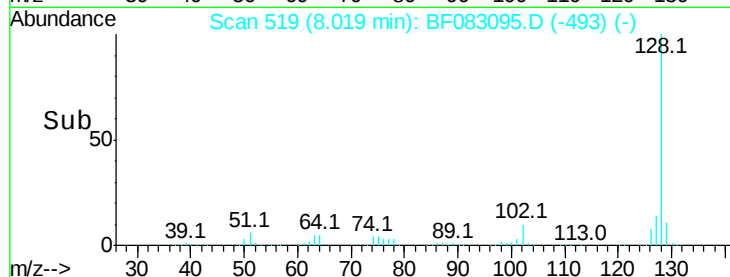
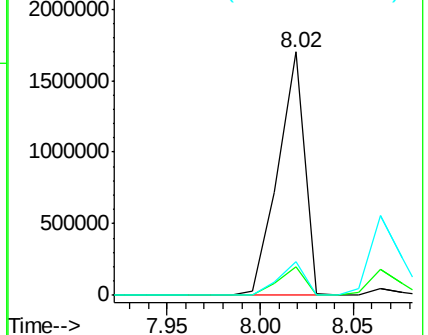
127 14.0 10.9 16.3



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: 13.98 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

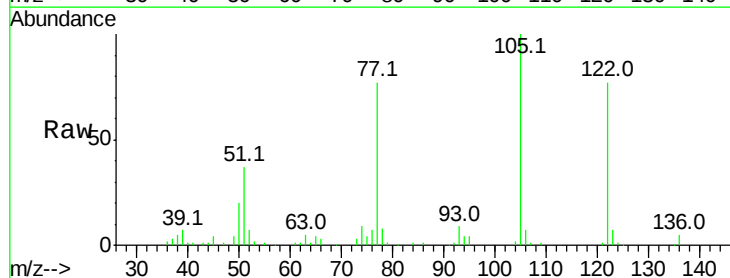
Tgt Ion:122 Resp: 110339

Ion Ratio Lower Upper

122 100

105 130.0 115.0 155.0

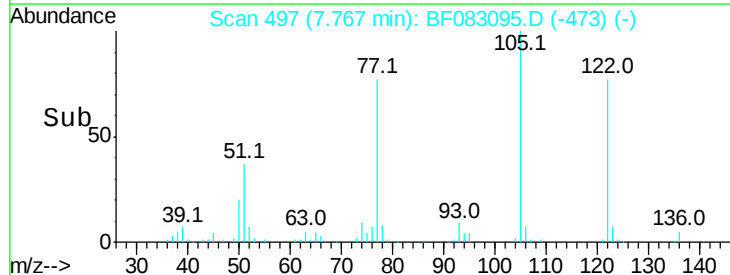
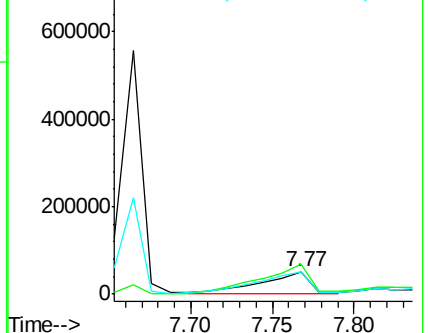
77 100.1 89.0 129.0

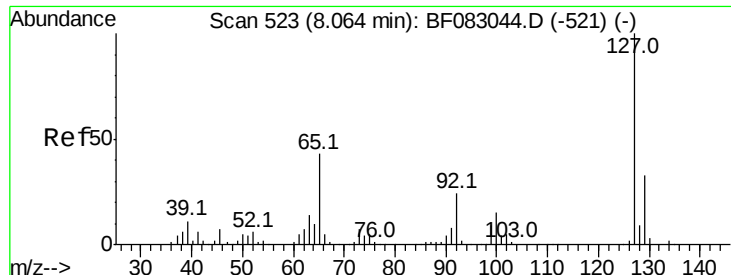


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

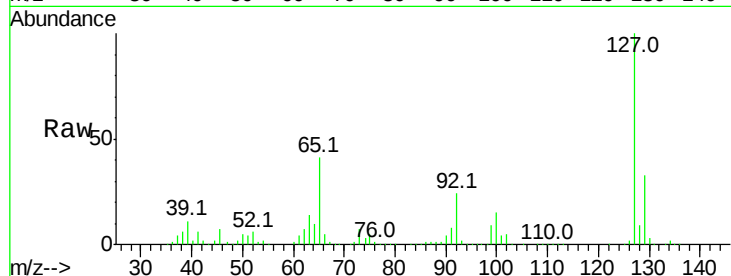




#33
4-Chloroaniline
Concen: 32.53 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	41.2	34.4	51.6
92	23.7	19.5	29.3



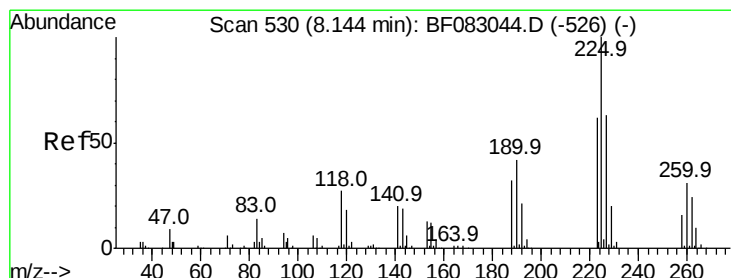
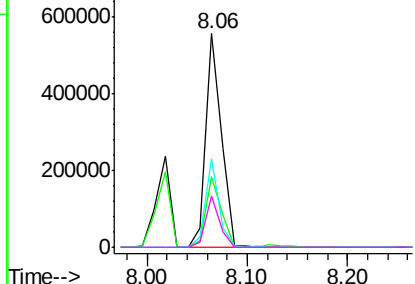
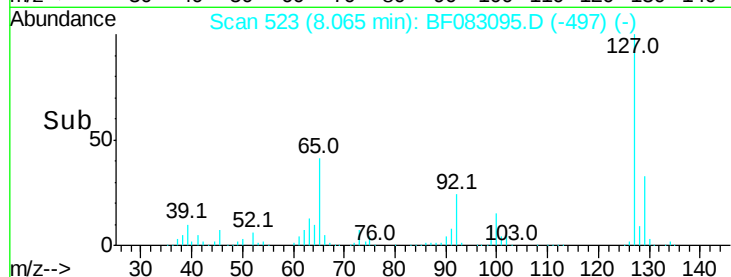
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

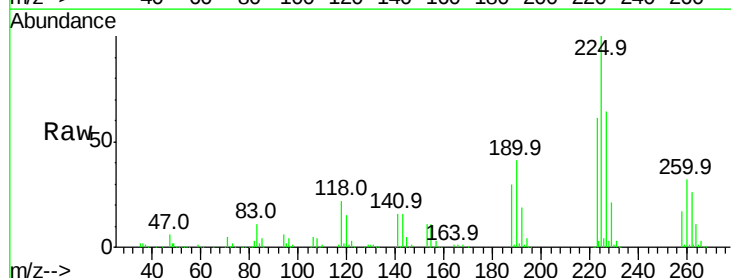
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 38.65 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.8	74.6
227	63.9	50.6	76.0

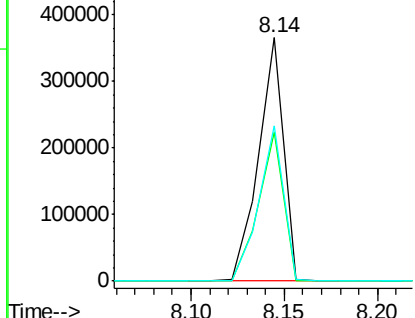
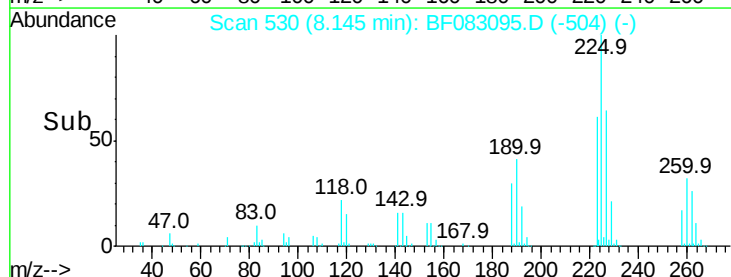


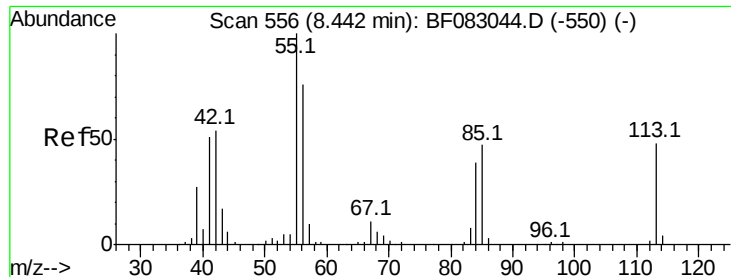
Abundance

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

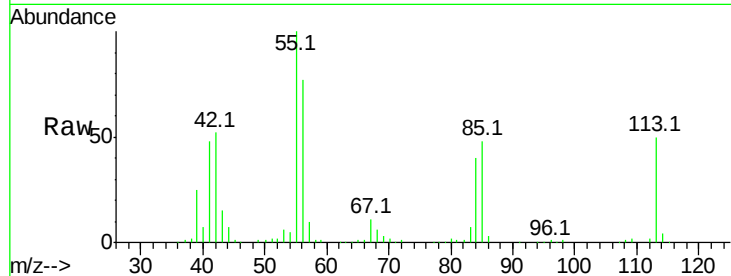




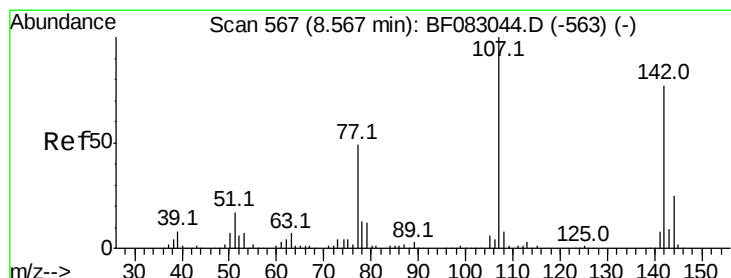
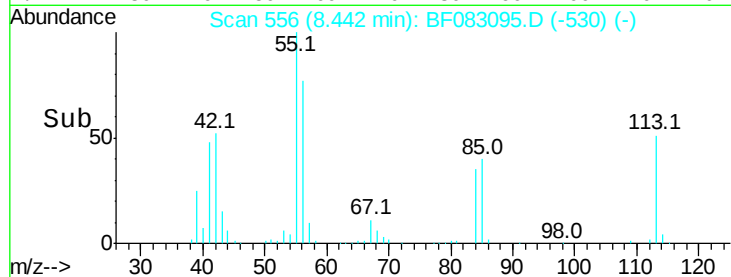
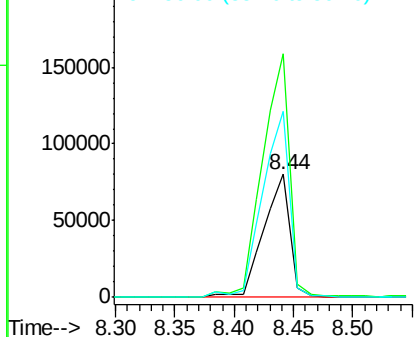
#35
 Caprolactam
 Concen: 30.85 ng
 RT: 8.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 123370
 Ion Ratio Lower Upper
 113 100
 55 198.2 189.1 229.1
 56 151.9 137.9 177.9

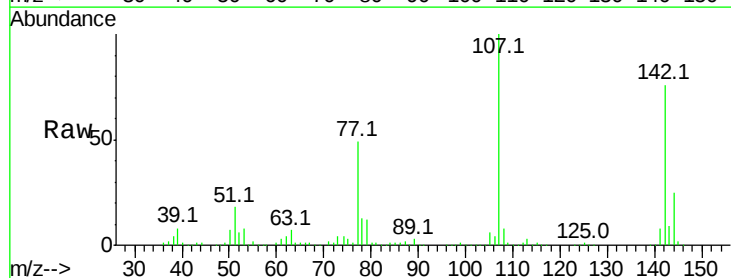


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

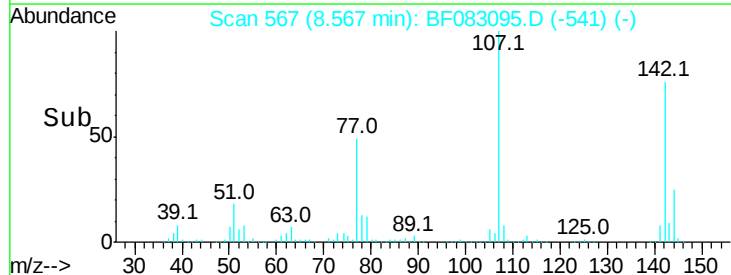
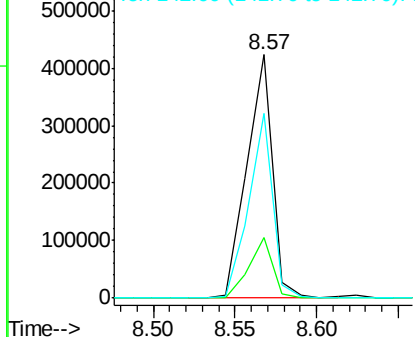


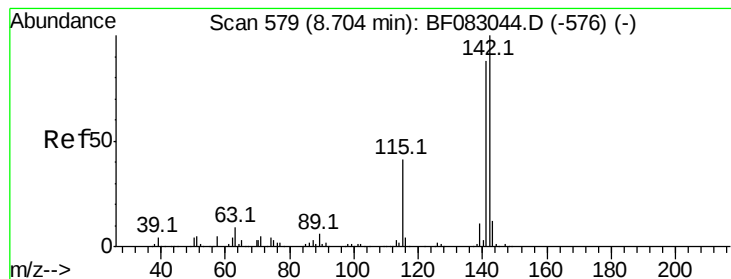
#36
 4-Chloro-3-methylphenol
 Concen: 31.52 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Tgt Ion:107 Resp: 458241
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 75.9 61.3 91.9



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

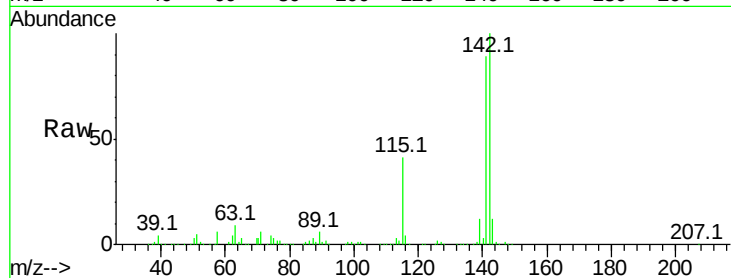




#37
2-Methylnaphthalene
Concen: 33.01 ng
RT: 8.70 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.7	106.1
115	41.4	33.1	49.7

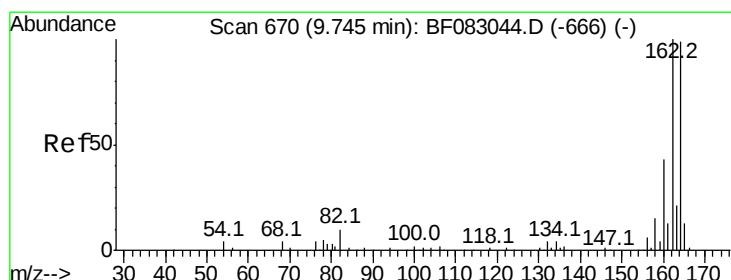
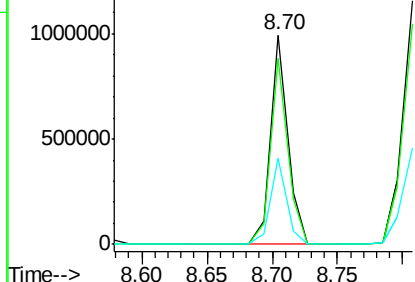
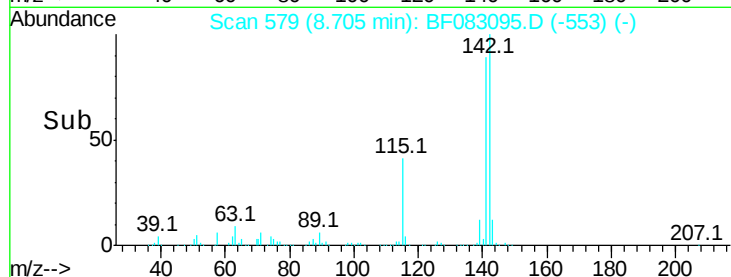


Abundance

Ion 142.00 (141.70 to 142.70): E

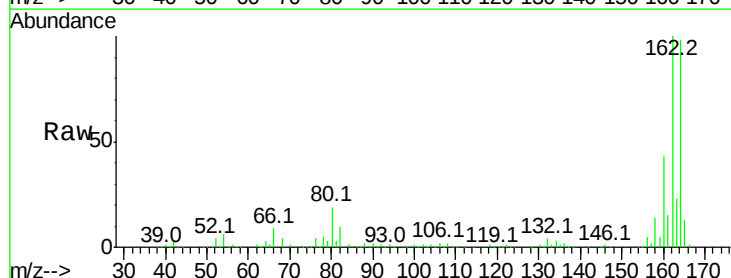
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	80.5	120.7
160	44.3	35.0	52.4

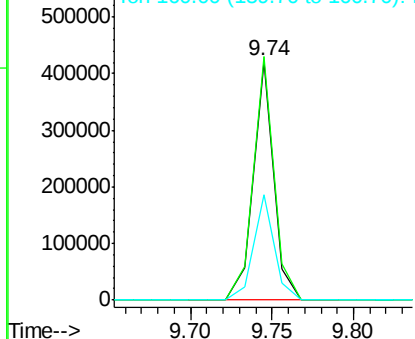
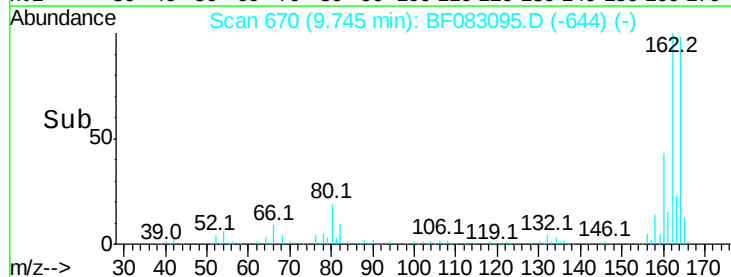


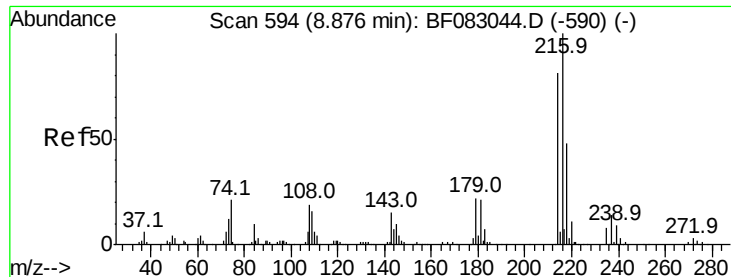
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.67 ng

RT: 8.88 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 504378

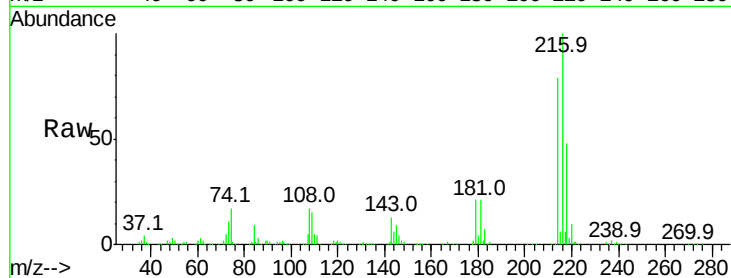
Ion Ratio Lower Upper

216 100

214 79.2 64.6 97.0

179 21.8 17.8 26.6

108 18.9 16.8 25.2

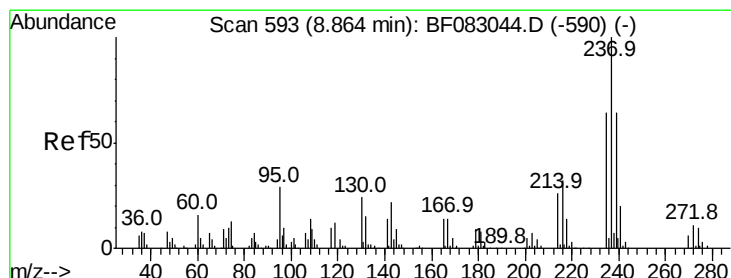
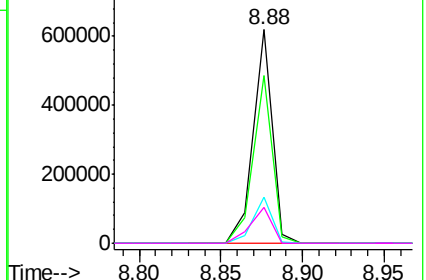
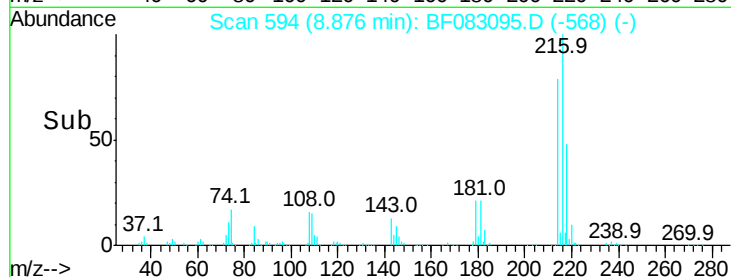


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 14.02 ng

RT: 8.86 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

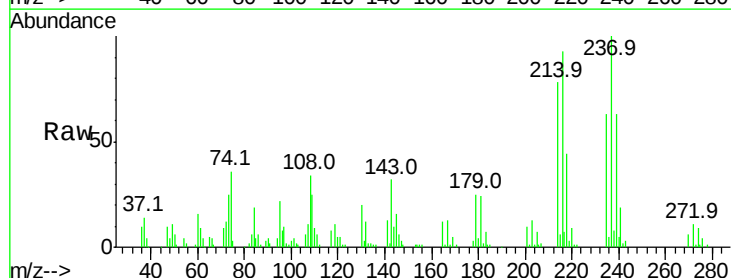
Tgt Ion:237 Resp: 79082

Ion Ratio Lower Upper

237 100

235 63.5 44.1 84.1

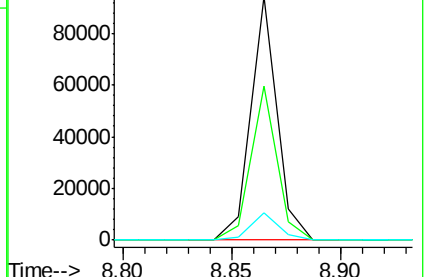
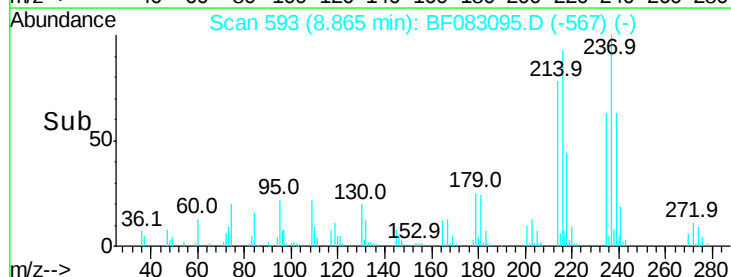
272 11.1 0.0 30.9

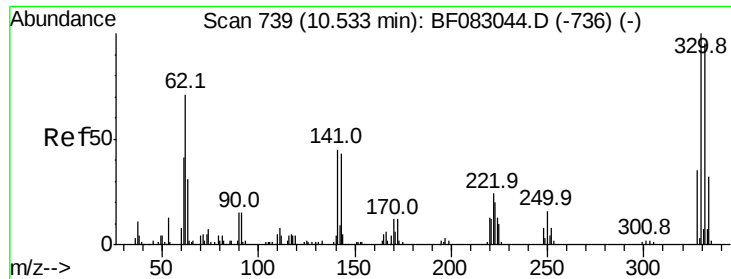


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

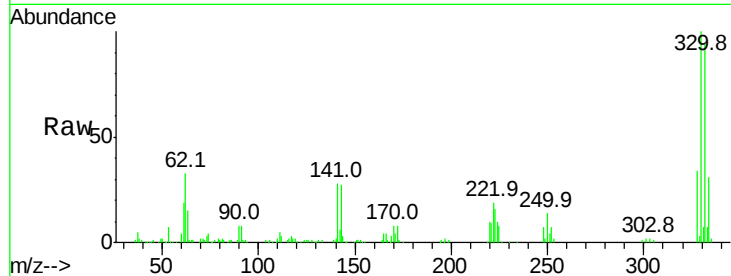




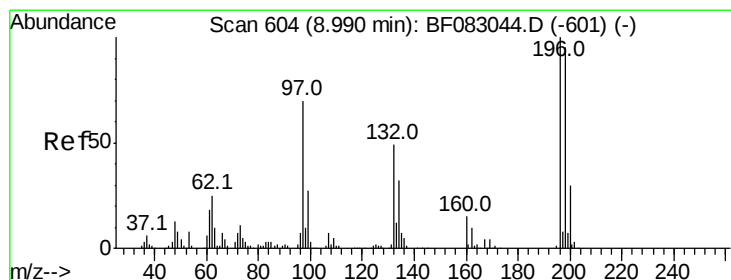
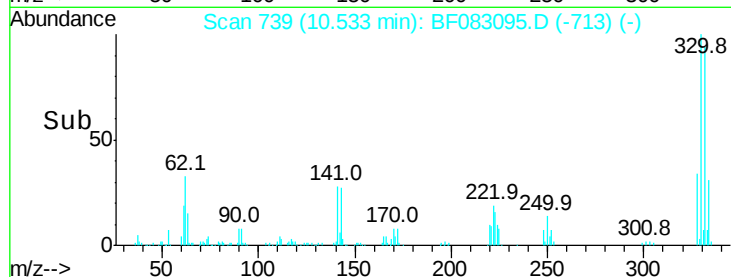
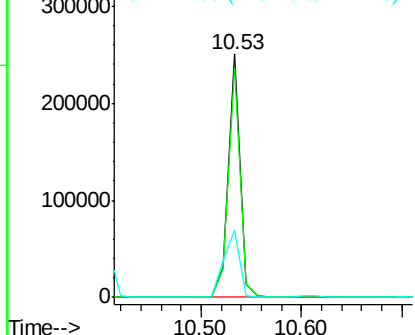
#41
 2,4,6-Tribromophenol
 Concen: 52.65 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 205183
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.6 116.4
 141 36.7 34.6 52.0

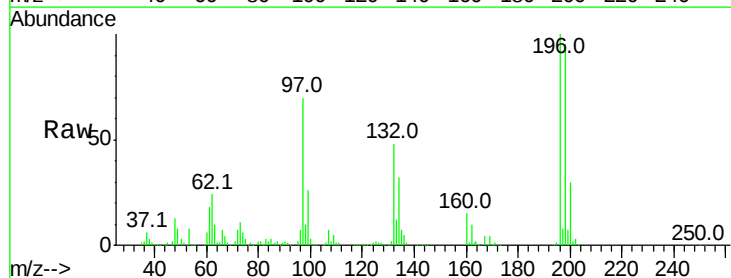


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

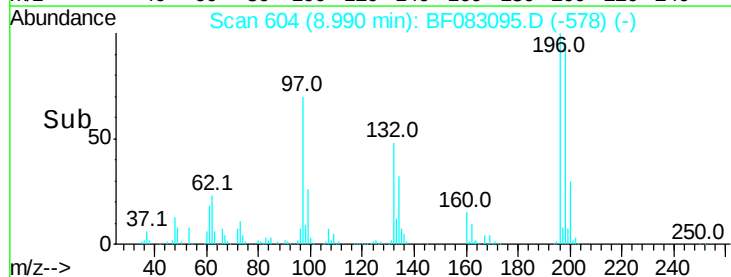
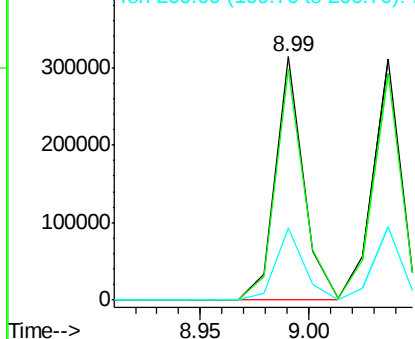


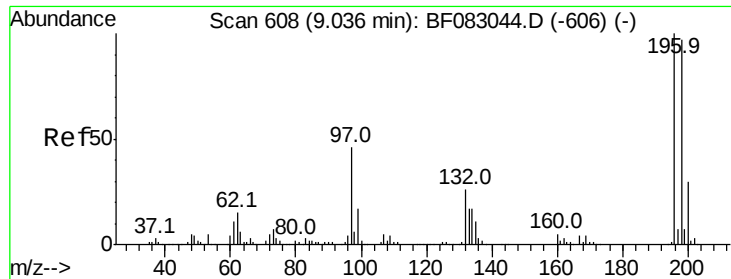
#42
 2,4,6-Trichlorophenol
 Concen: 32.33 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Tgt Ion:196 Resp: 283940
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.9 113.9
 200 29.6 24.0 36.0



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

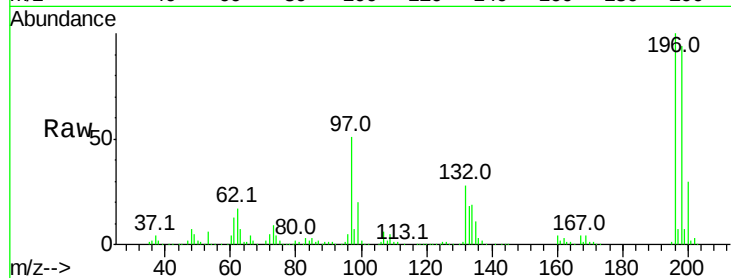




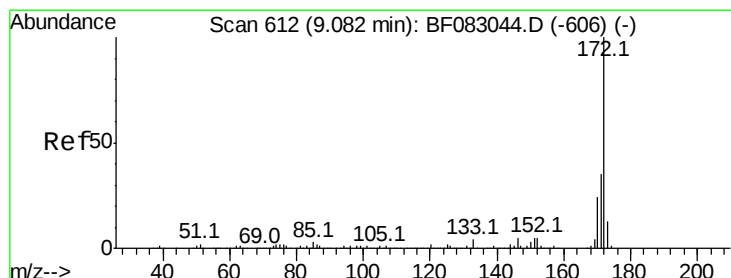
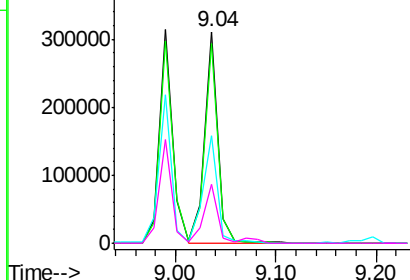
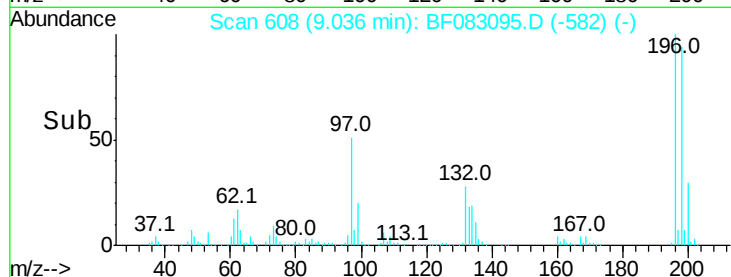
#43
 2,4,5-Trichlorophenol
 Concen: 32.29 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:	196	Resp:	282749
Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.8	116.6
97	50.7	37.1	55.7
132	28.1	21.0	31.4

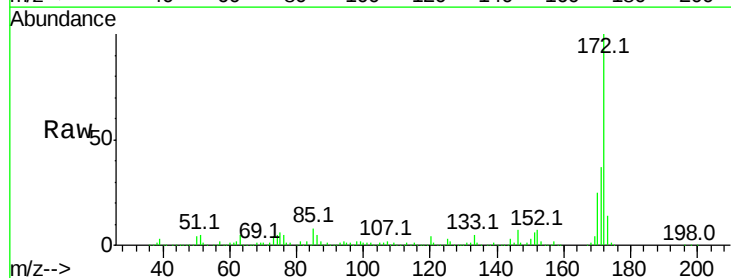


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

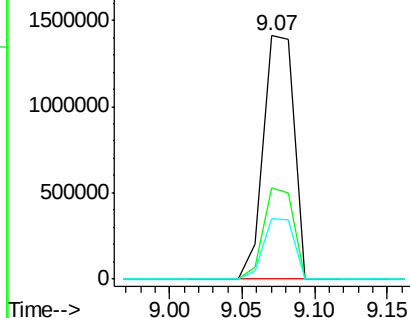
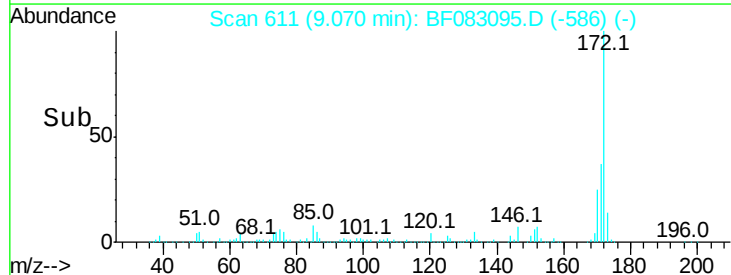


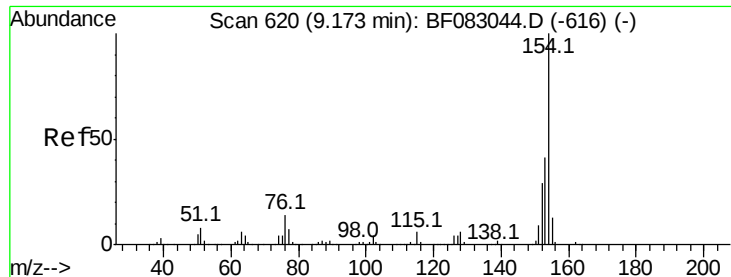
#44
 2-Fluorobiphenyl
 Concen: 75.88 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Tgt Ion:	172	Resp:	2067954
Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.2	42.4
170	24.9	19.4	29.0



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





#45

1,1'-Biphenyl

Concen: 37.18 ng

RT: 9.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

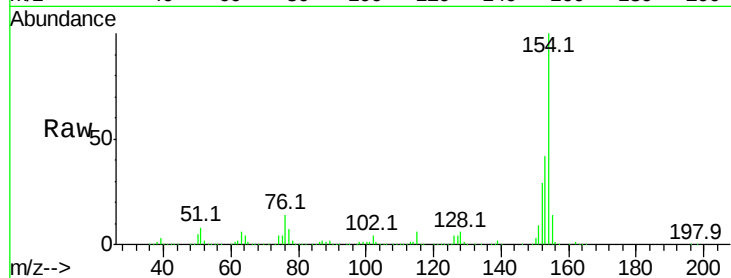
Tot Ion:154 Resp: 1200418

Ion Ratio Lower Upper

154 100

153 41.6 20.7 60.7

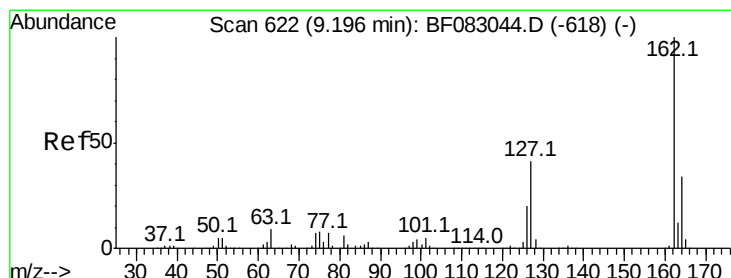
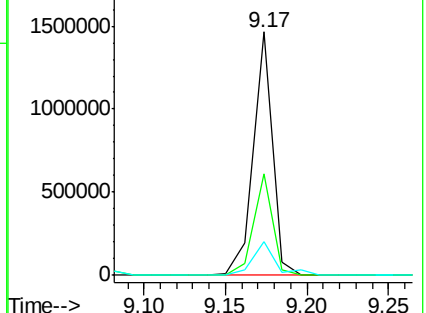
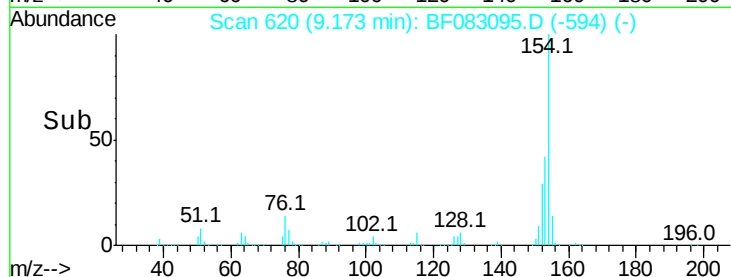
76 14.0 0.0 34.0



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: 40.52 ng

RT: 9.20 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

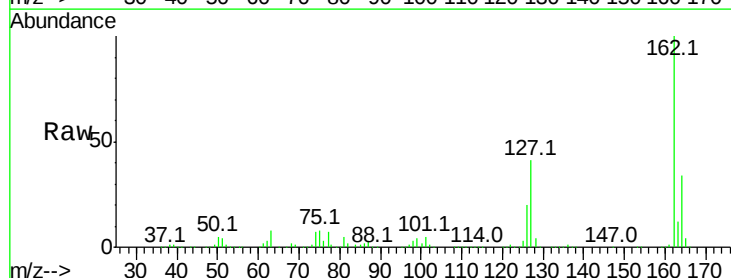
Tgt Ion:162 Resp: 995475

Ion Ratio Lower Upper

162 100

127 41.1 32.8 49.2

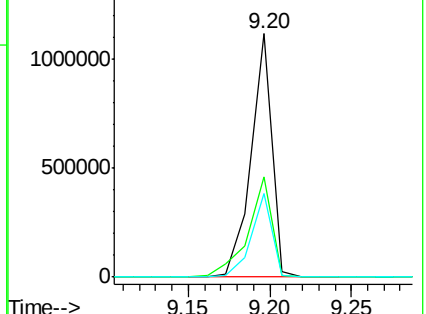
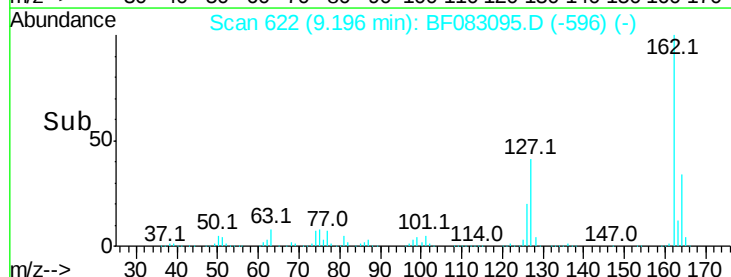
164 34.2 26.9 40.3

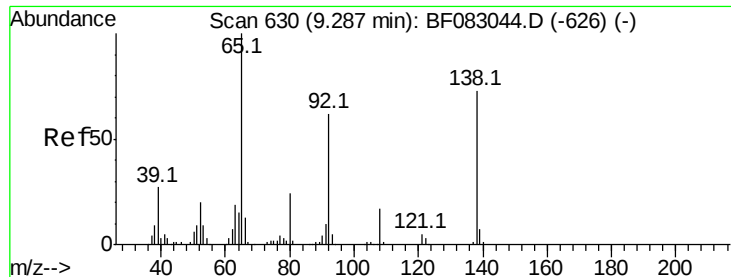


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

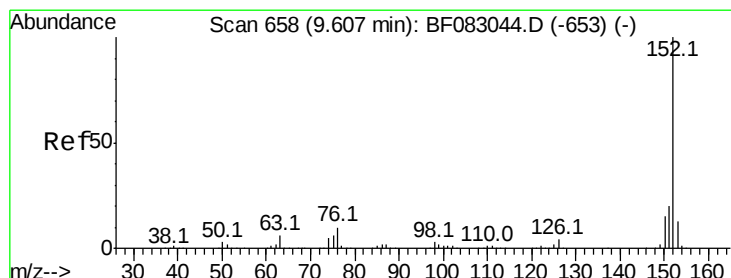
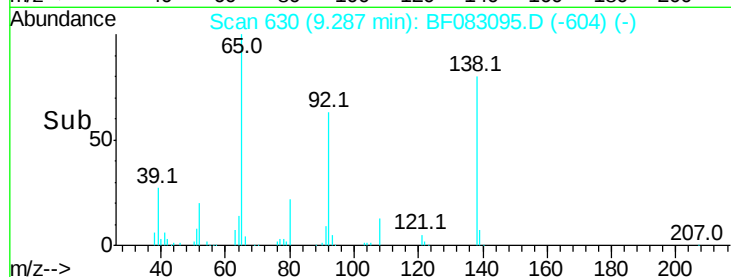
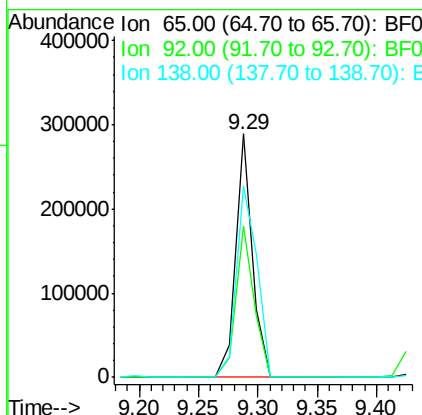
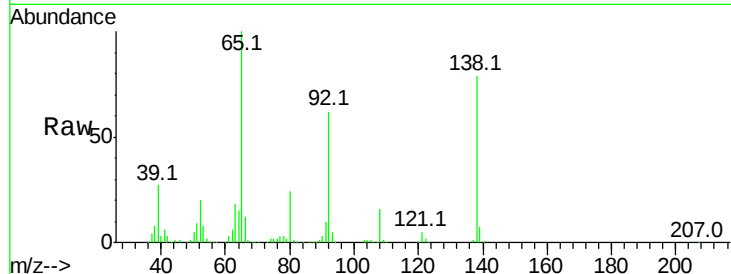




#47
2-Nitroaniline
Concen: 30.54 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

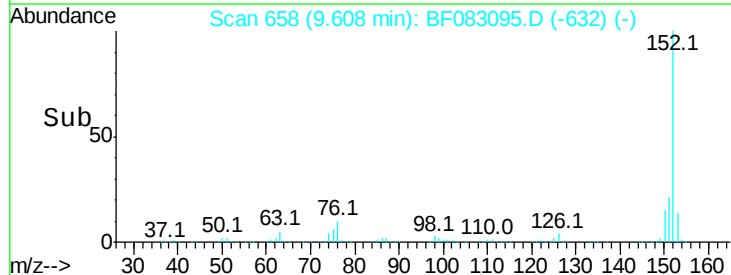
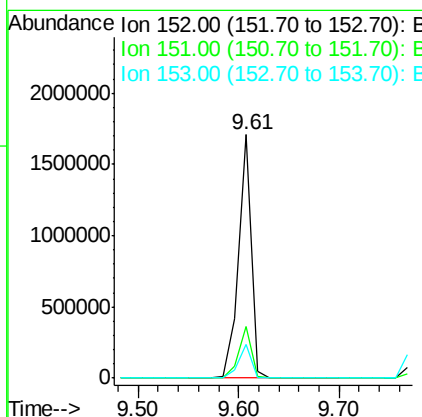
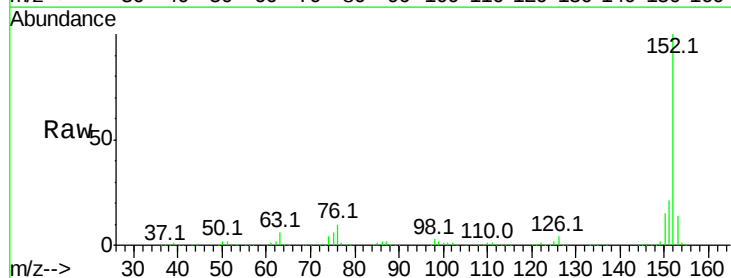
Instrument :
BNA_F
ClientSampleId :

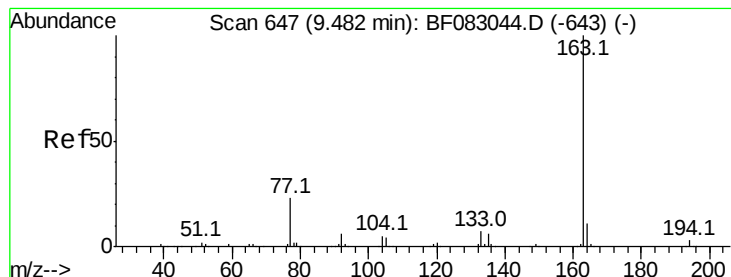
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	49.6	74.4
138	78.6	58.8	88.2



#48
Acenaphthylene
Concen: 37.21 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.2	24.2
153	14.0	10.6	15.8





#49

Dimethylphthalate

Concen: 40.33 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

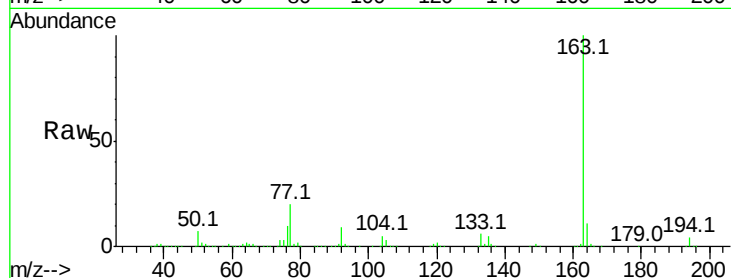
Tot Ion:163 Resp: 1218150

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

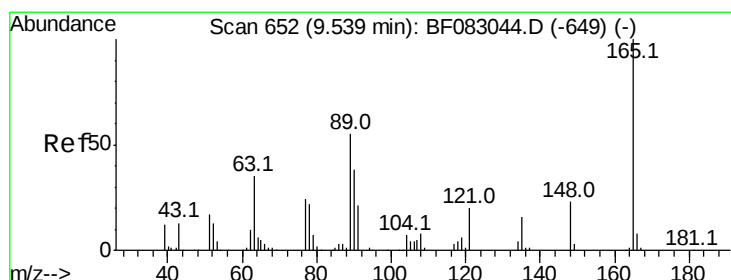
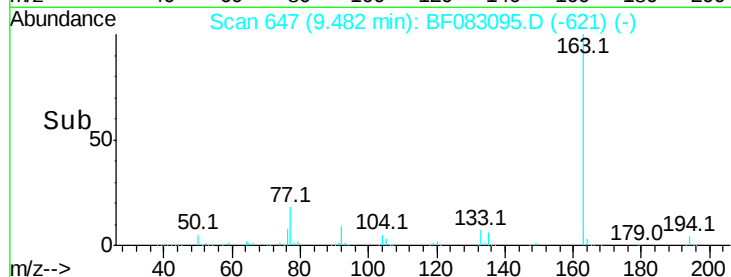
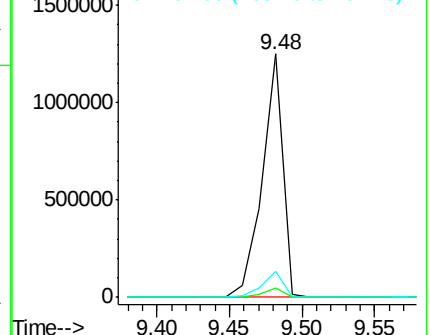
164 10.5 8.5 12.7



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: 32.83 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

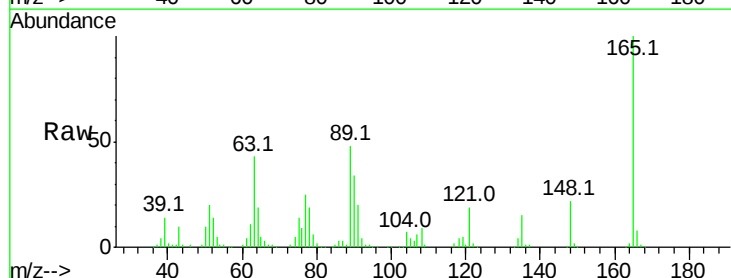
Tgt Ion:165 Resp: 213777

Ion Ratio Lower Upper

165 100

63 43.4 40.6 61.0

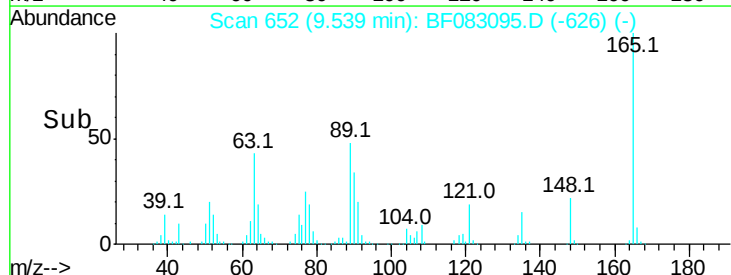
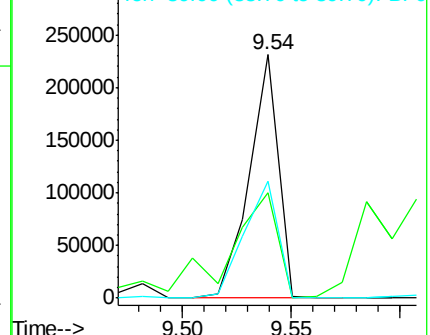
89 48.1 44.5 66.7

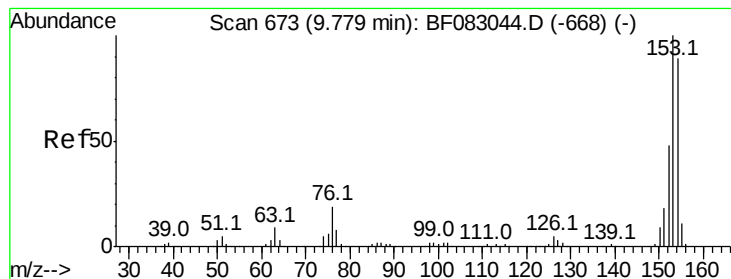


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 31.95 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampled :

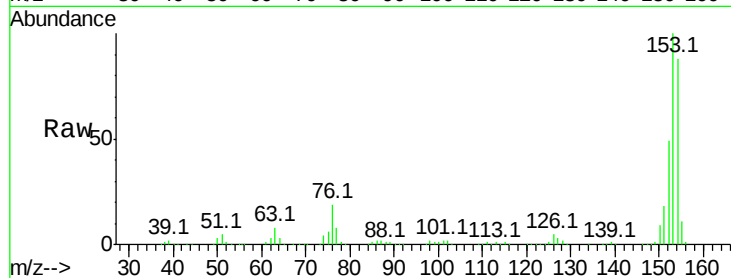
Tot Ion:154 Resp: 816572

Ion Ratio Lower Upper

154 100

153 113.1 90.1 135.1

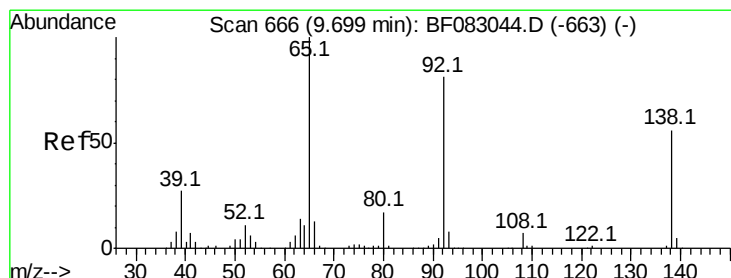
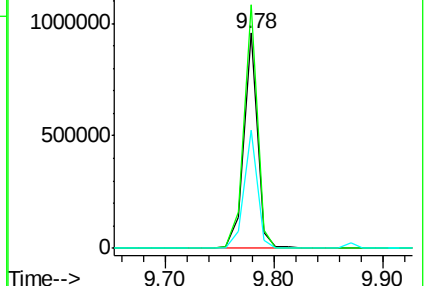
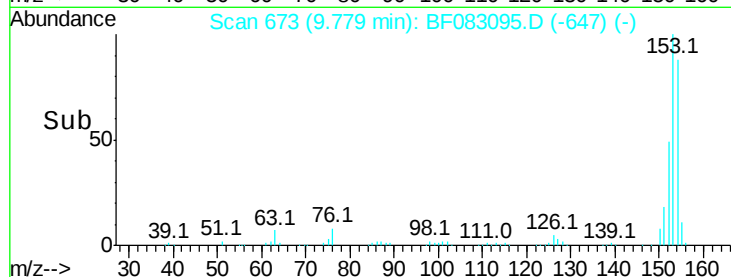
152 55.1 43.3 64.9



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: 35.91 ng

RT: 9.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

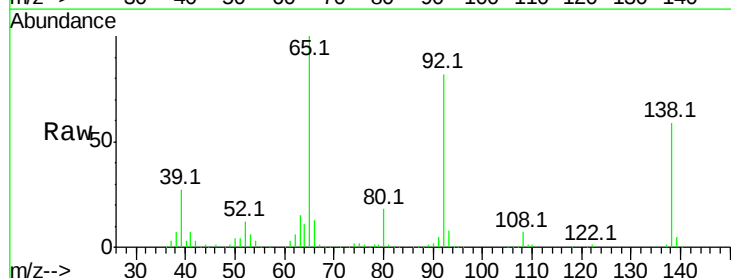
Tgt Ion:138 Resp: 266814

Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.0

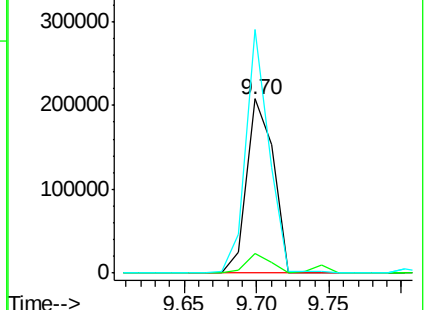
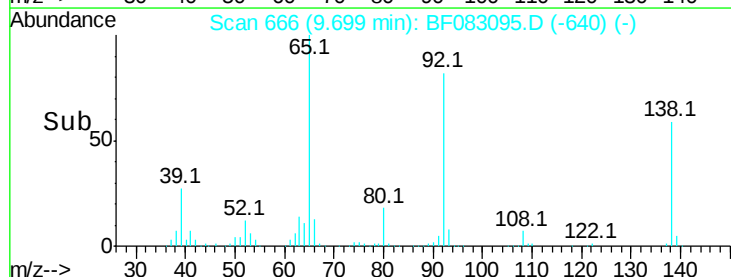
92 139.8 115.2 172.8

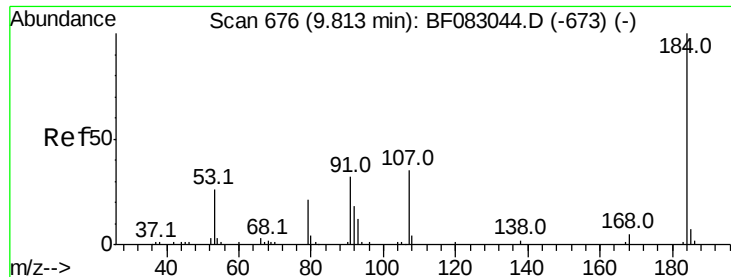


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

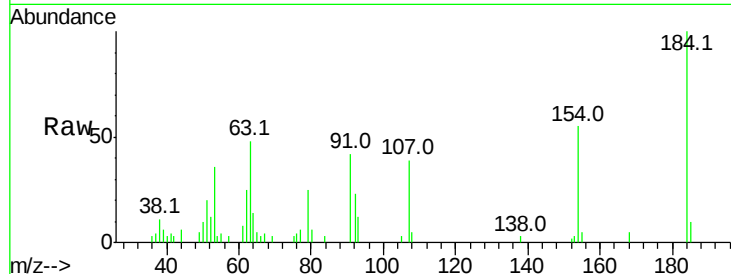




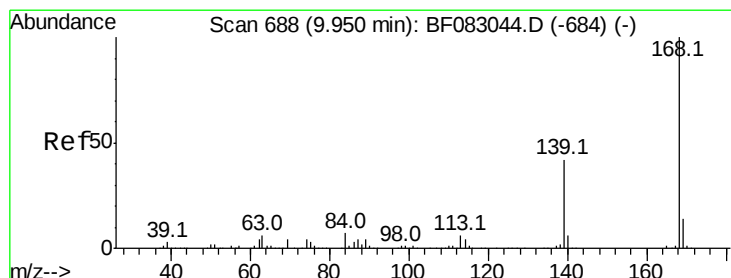
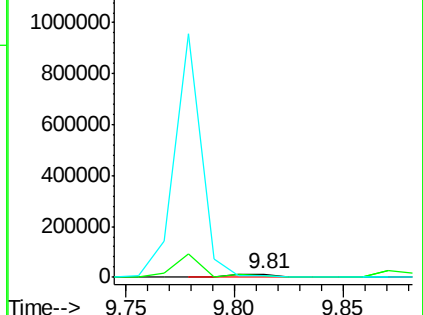
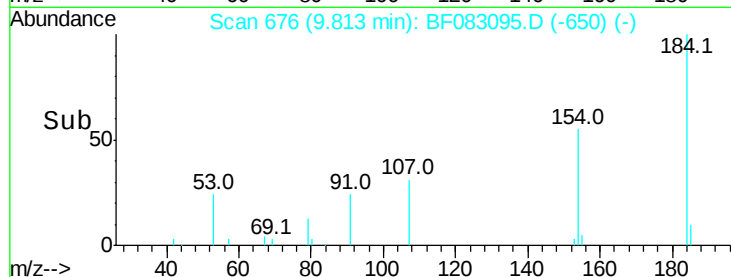
#53
 2,4-Dinitrophenol
 Concen: 5.51 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 18301
 Ion Ratio Lower Upper
 184 100
 63 48.2 30.4 45.6#
 154 55.0 44.9 67.3

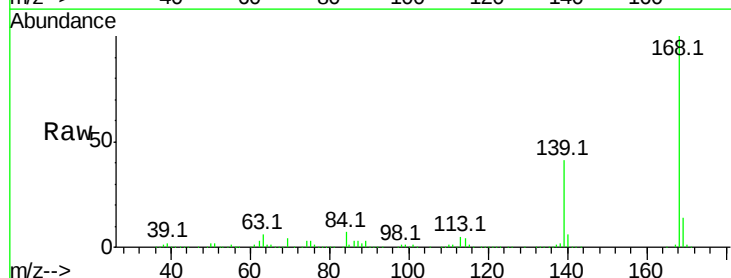


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

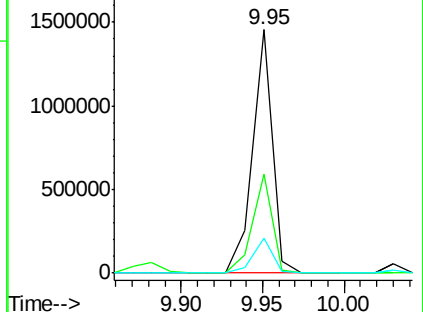
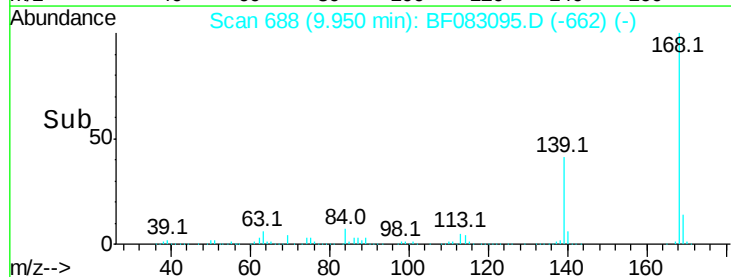


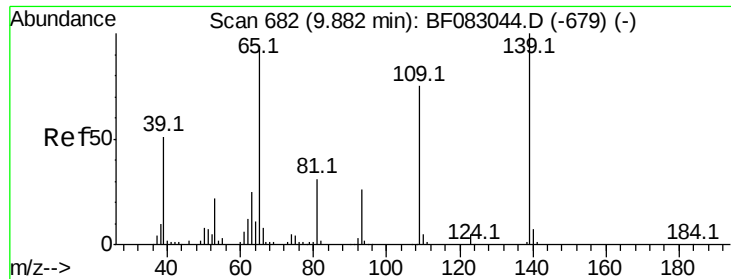
#54
 Dibenzofuran
 Concen: 35.82 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Tgt Ion:168 Resp: 1226807
 Ion Ratio Lower Upper
 168 100
 139 40.8 33.5 50.3
 169 14.2 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 16.48 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

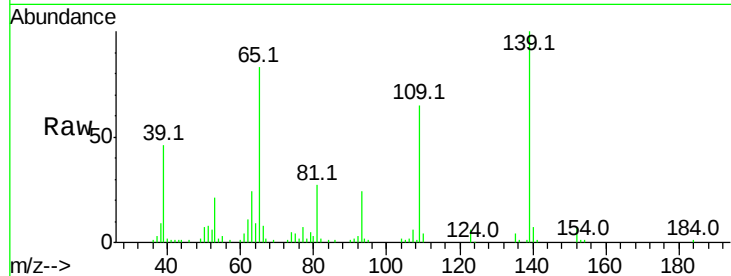
Tot Ion:139 Resp: 84050

Ion Ratio Lower Upper

139 100

109 64.6 54.6 94.6

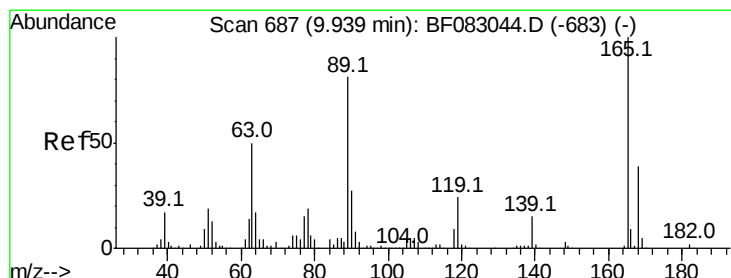
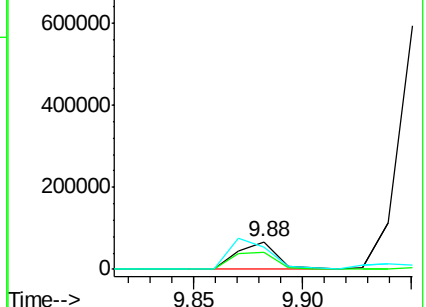
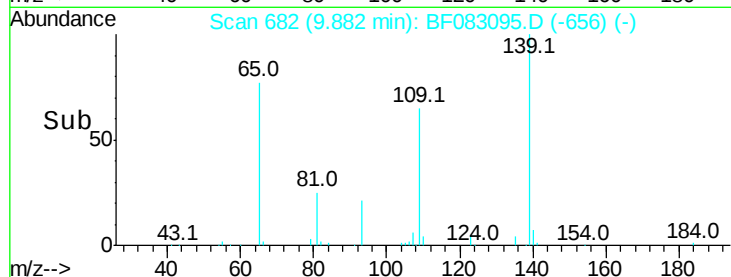
65 83.2 74.4 114.4



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: 28.74 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Tgt Ion:165 Resp: 250503

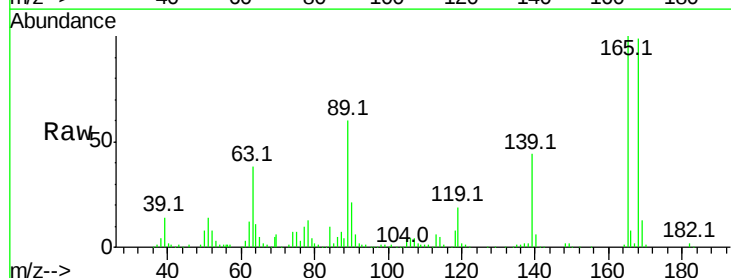
Ion Ratio Lower Upper

165 100

63 37.7 40.6 61.0#

89 60.1 64.4 96.6#

182 2.2 1.6 2.4

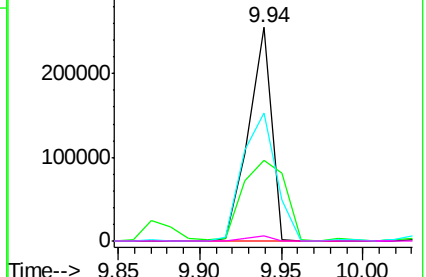
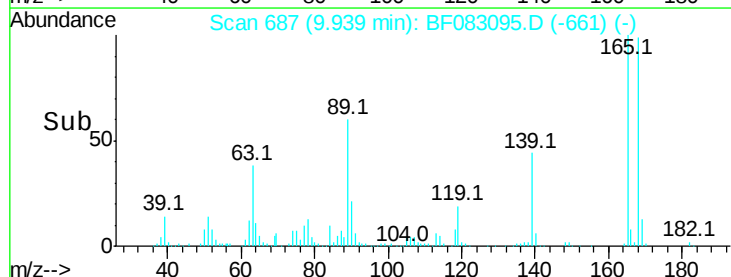


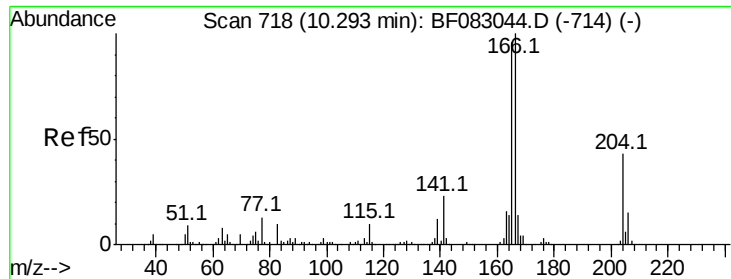
Abundance Ion 165.00 (164.70 to 165.70): E

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: 35.73 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

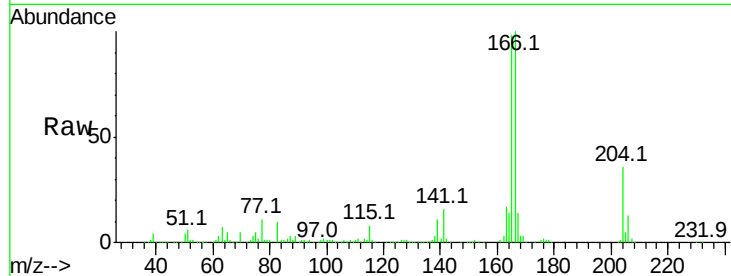
Tot Ion:166 Resp: 984637

Ion Ratio Lower Upper

166 100

165 97.5 77.1 115.7

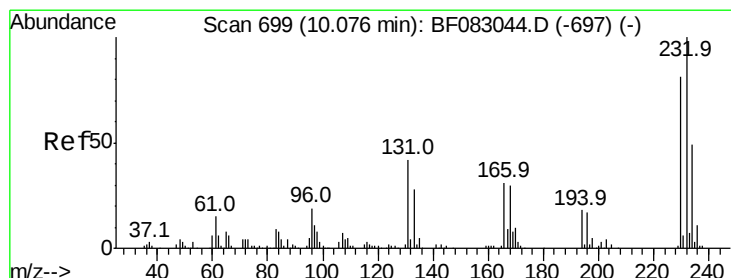
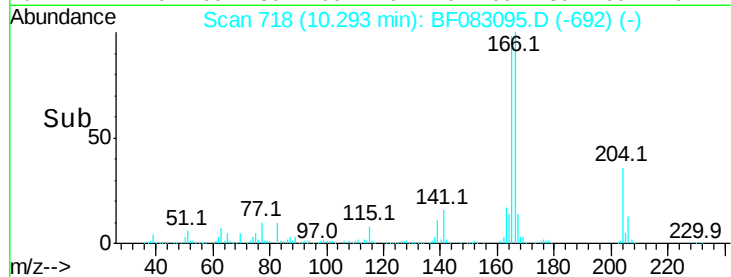
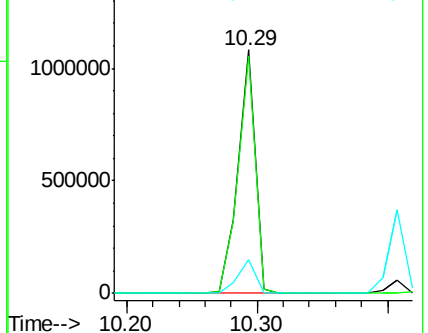
167 14.0 11.0 16.4



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: 27.41 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Tgt Ion:232 Resp: 194029

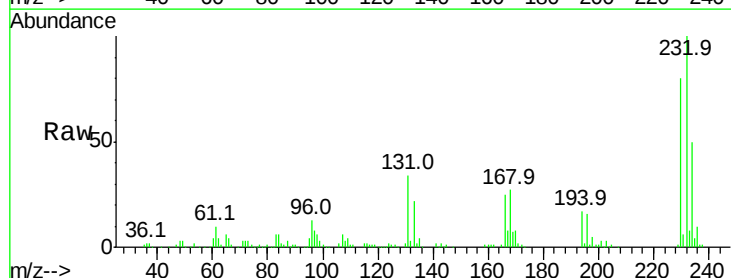
Ion Ratio Lower Upper

232 100

131 43.8 36.5 54.7

130 1.9 1.8 2.6

166 27.7 25.4 38.0

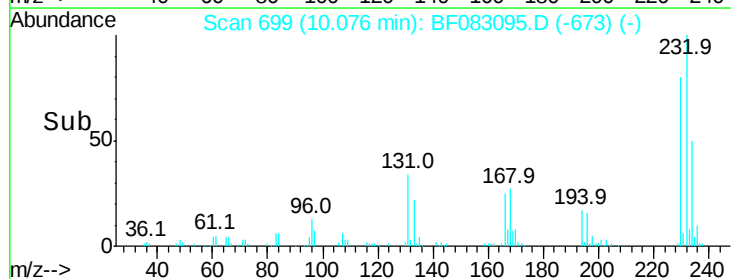
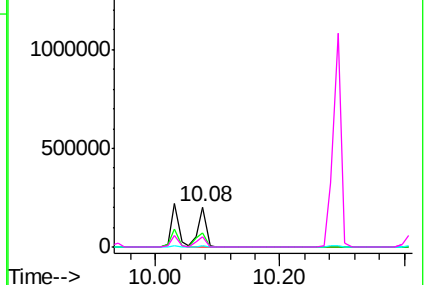


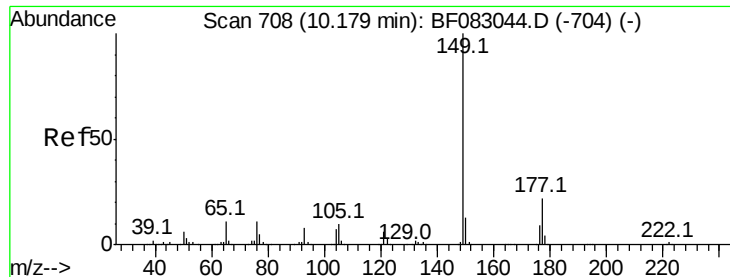
Abundance Ion 232.00 (231.70 to 232.70): E

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

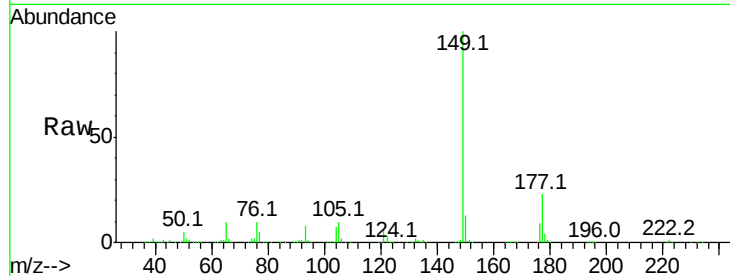




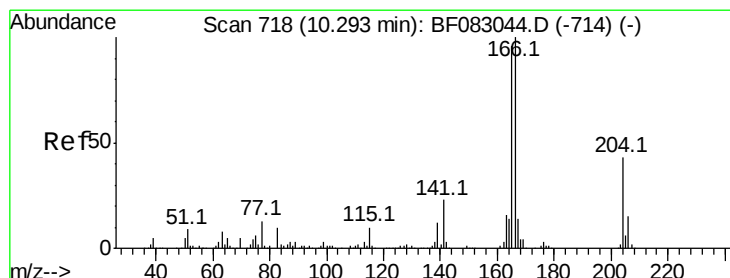
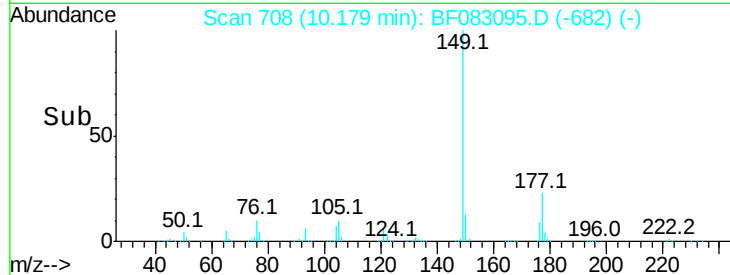
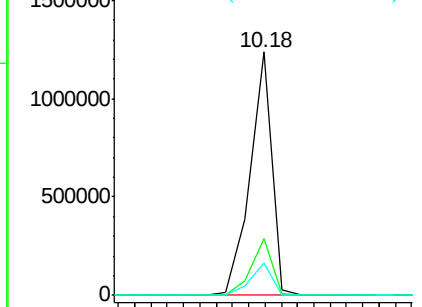
#59
 Diethylphthalate
 Concen: 38.94 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 1147226
 Ion Ratio Lower Upper
 149 100
 177 23.1 17.4 26.2
 150 13.2 10.2 15.2

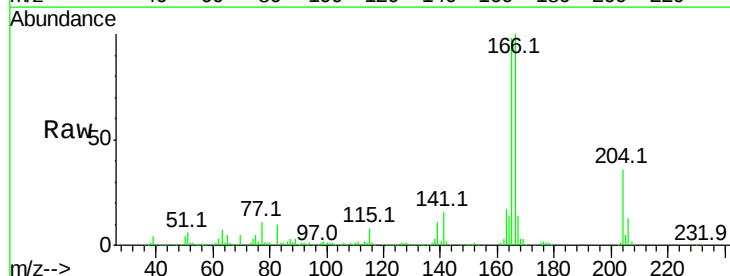


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

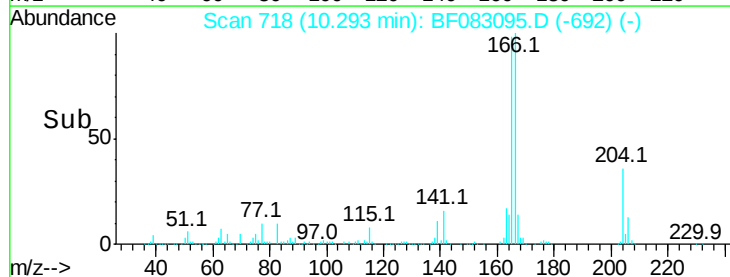
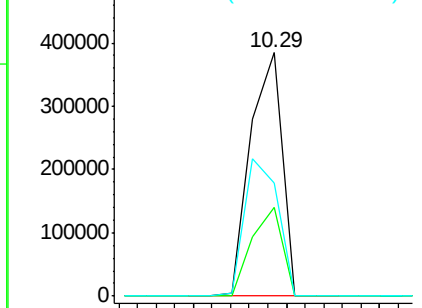


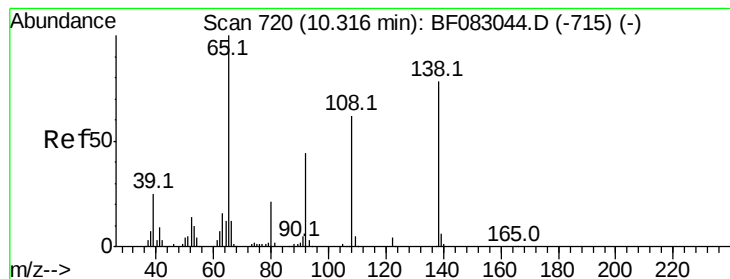
#60
 4-Chlorophenyl-phenylether
 Concen: 35.56 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Tgt Ion:204 Resp: 458899
 Ion Ratio Lower Upper
 204 100
 206 36.7 28.2 42.4
 141 46.2 41.8 62.8



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: 38.46 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampled :

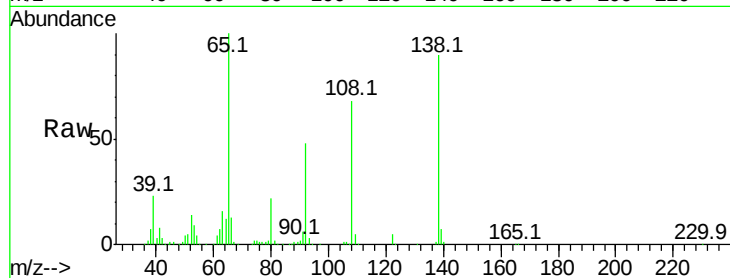
Tot Ion:138 Resp: 291803

Ion Ratio Lower Upper

138 100

92 53.2 36.4 76.4

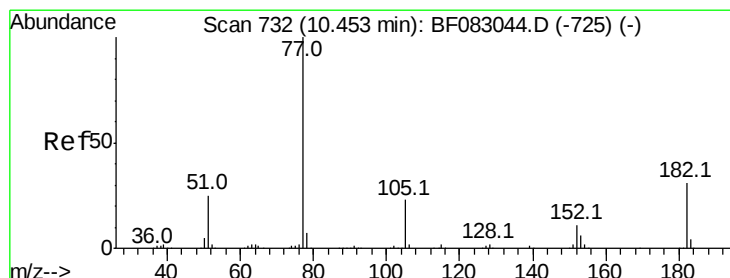
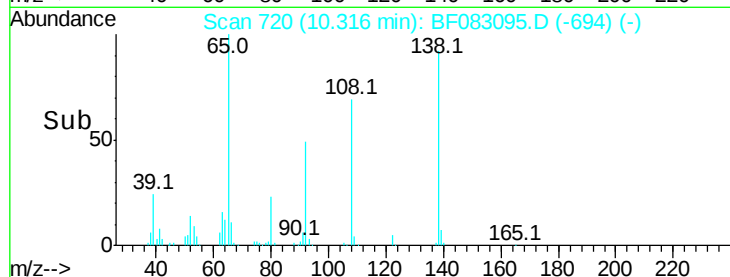
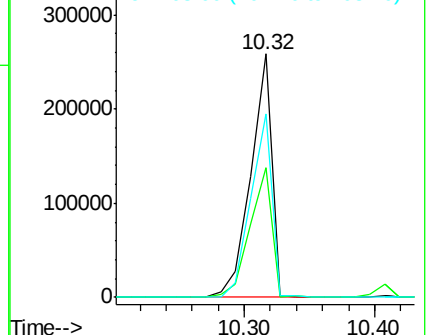
108 75.5 59.6 99.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.53 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Tgt Ion: 77 Resp: 1106511

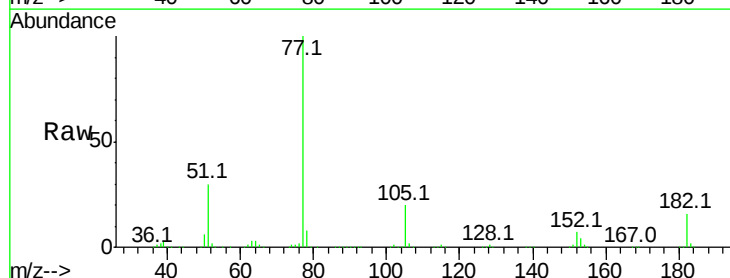
Ion Ratio Lower Upper

77 100

182 15.9 10.8 50.8

105 20.2 3.4 43.4

51 30.3 4.7 44.7

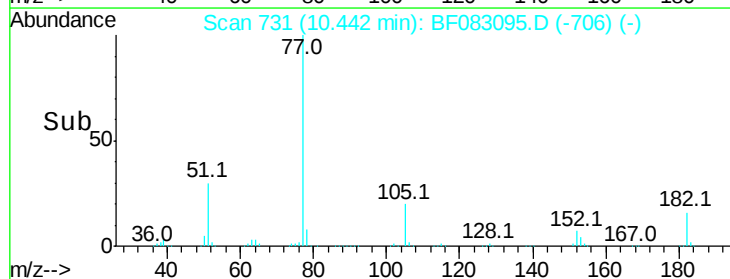
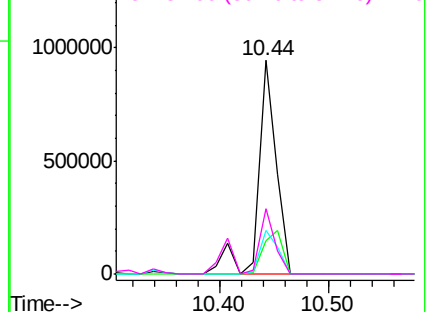


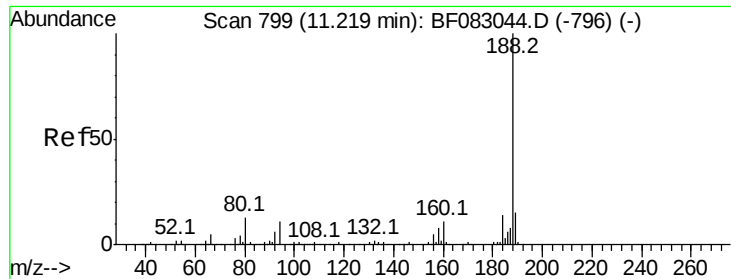
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

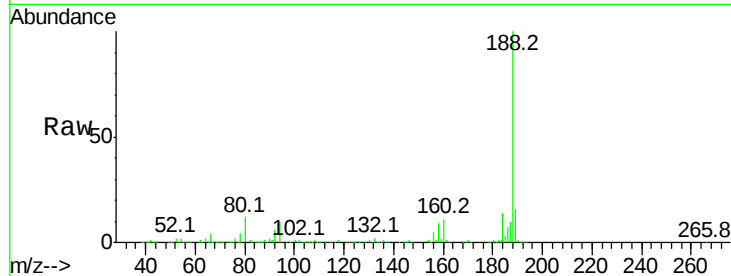




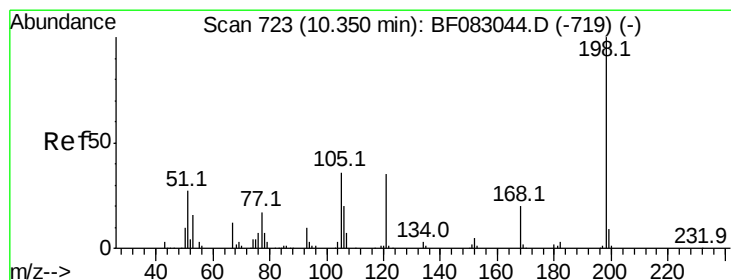
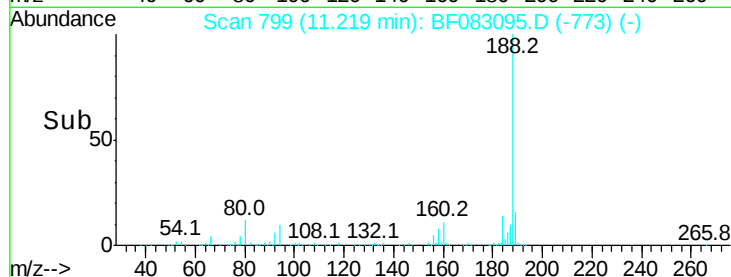
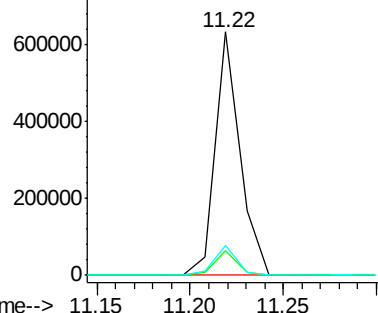
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 585348
Ion Ratio Lower Upper
188 100
94 10.2 9.0 13.4
80 12.2 10.2 15.4

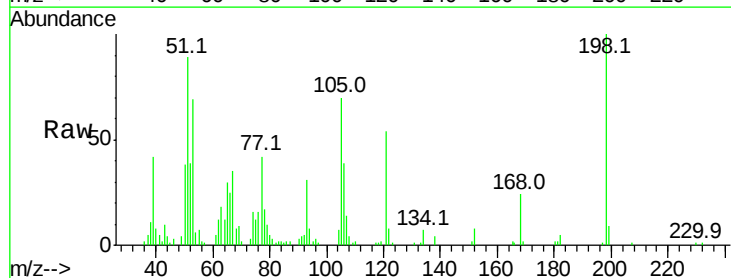


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

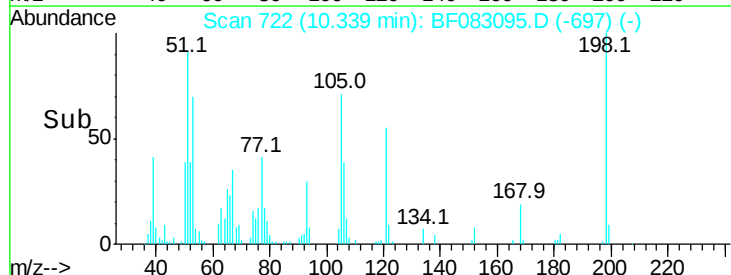
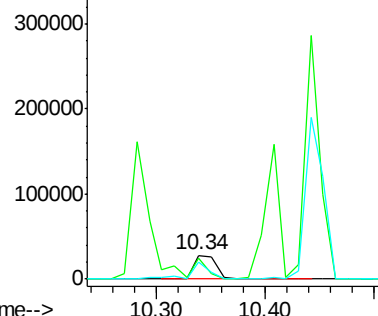


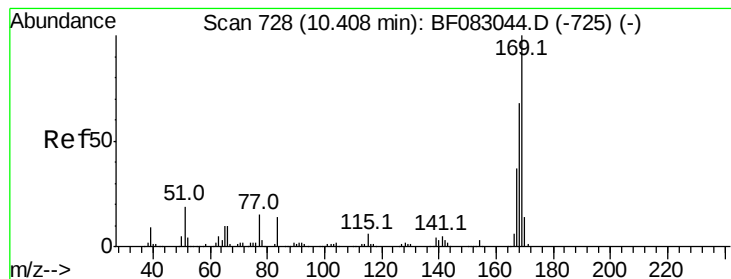
#64
4,6-Dinitro-2-methylphenol
Concen: 10.55 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Tgt Ion:198 Resp: 39353
Ion Ratio Lower Upper
198 100
51 89.4 11.1 51.1#
105 69.9 16.5 56.5#



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: 41.90 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

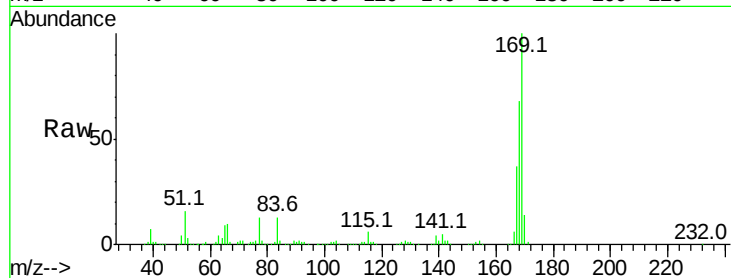
Tot Ion:169 Resp: 859369

Ion Ratio Lower Upper

169 100

168 68.3 54.2 81.2

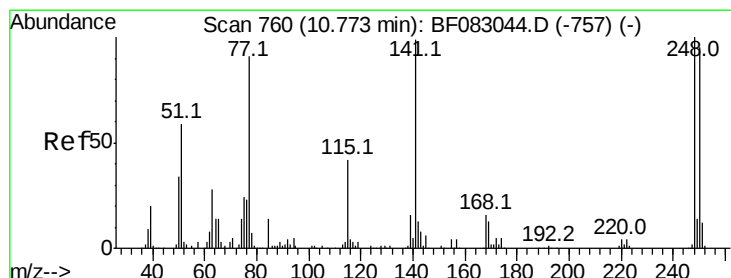
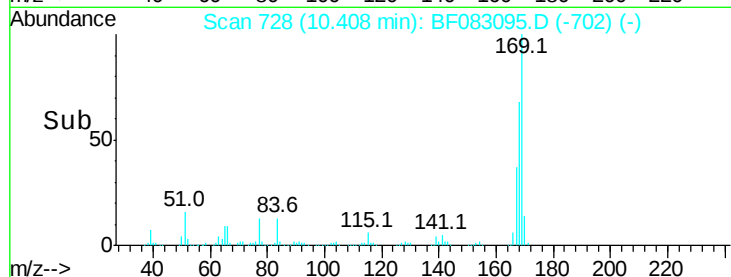
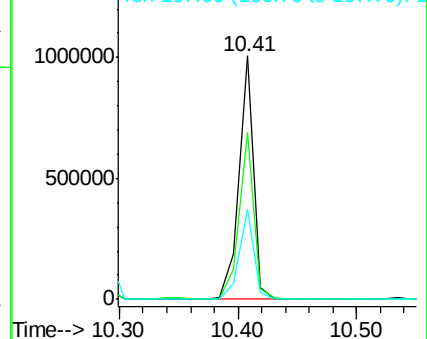
167 37.2 29.5 44.3



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: 39.11 ng

RT: 10.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

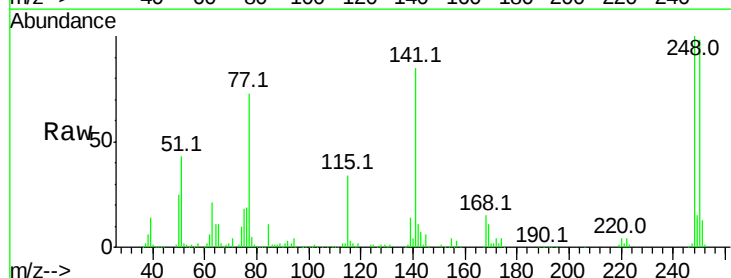
Tgt Ion:248 Resp: 265125

Ion Ratio Lower Upper

248 100

250 98.0 76.1 114.1

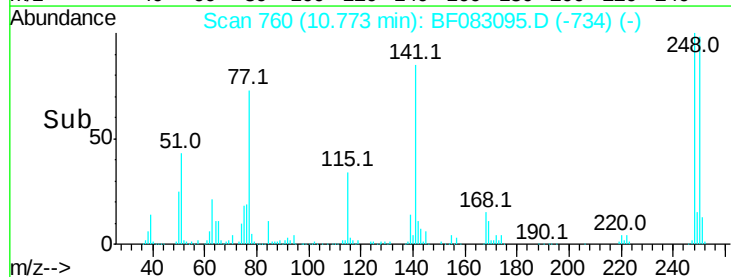
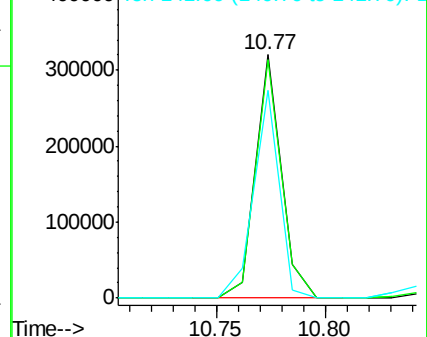
141 85.1 79.2 118.8

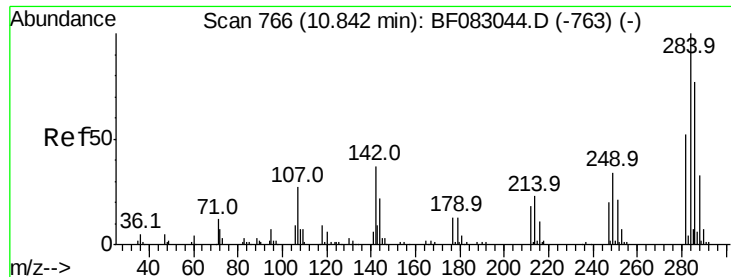


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

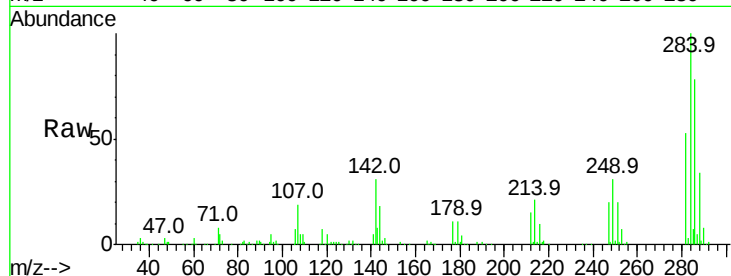




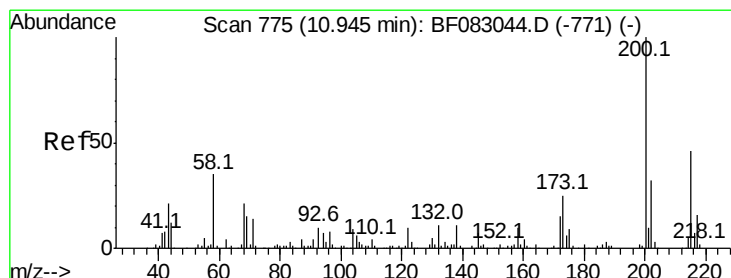
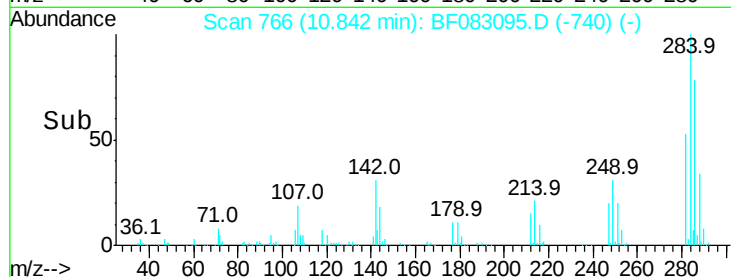
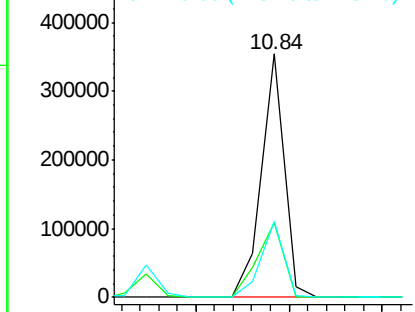
#67
Hexachlorobenzene
Concen: 40.17 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.7	29.5	44.3
249	31.4	27.2	40.8

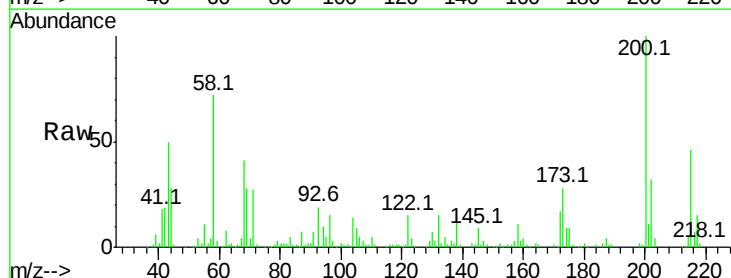


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

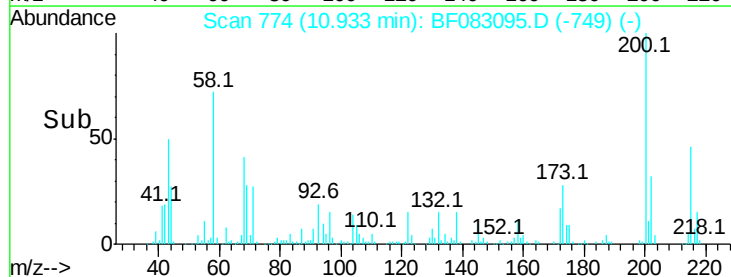
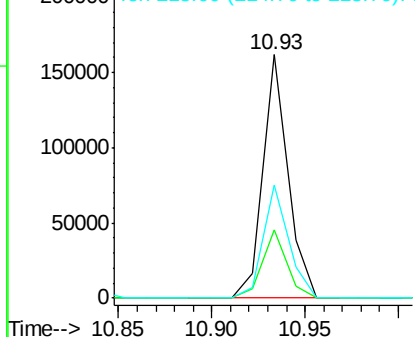


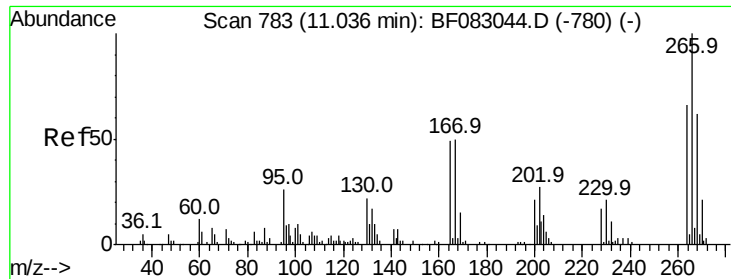
#68
Atrazine
Concen: 23.22 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	4.9	44.9
215	46.4	25.5	65.5



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

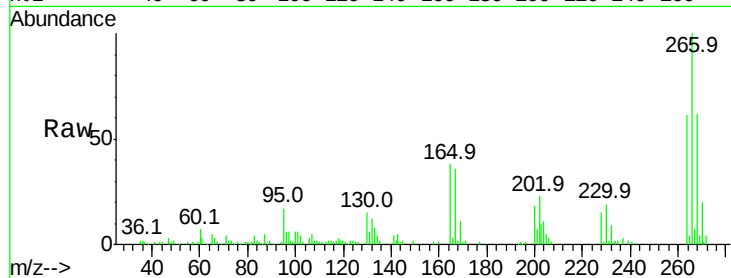




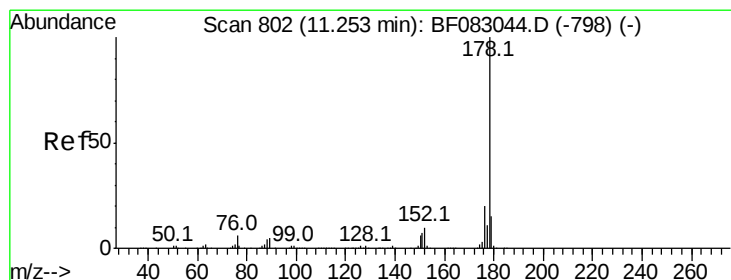
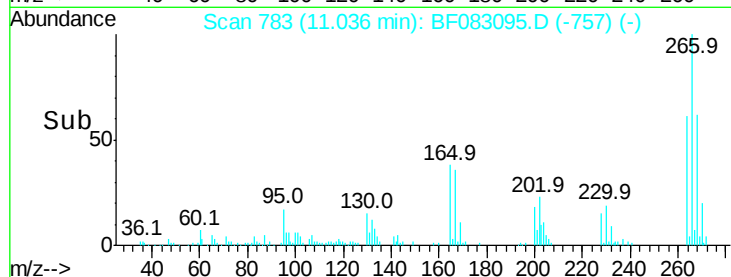
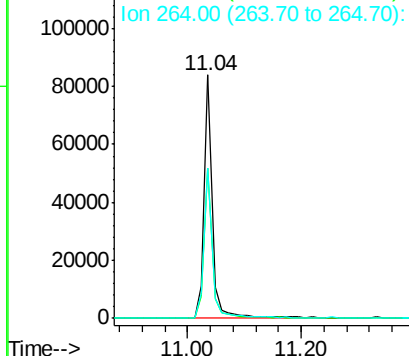
#69
 Pentachlorophenol
 Concen: 21.78 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 82437
 Ion Ratio Lower Upper
 266 100
 268 61.5 49.6 74.4
 264 61.4 52.7 79.1

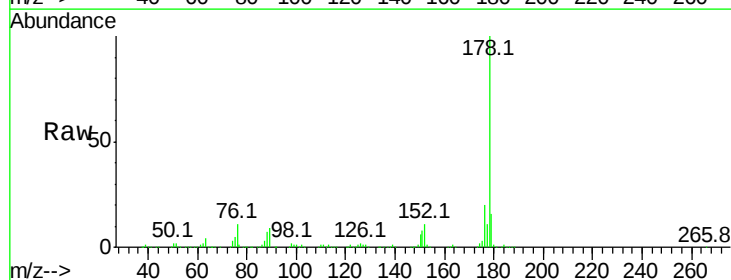


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

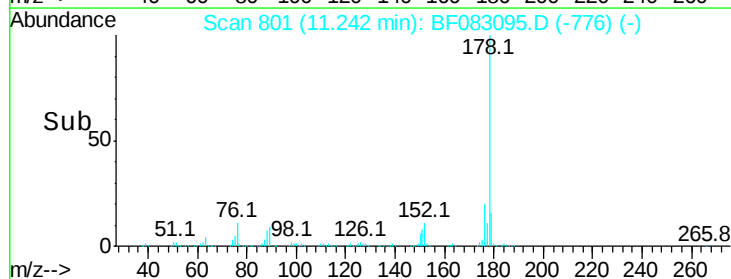
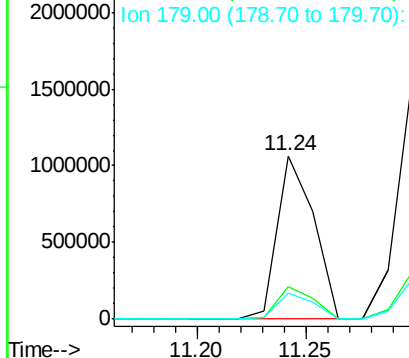


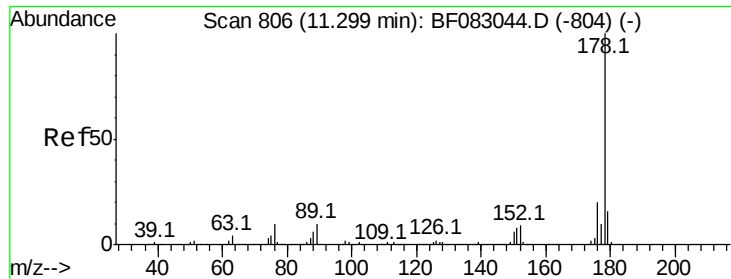
#70
 Phenanthrene
 Concen: 35.31 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Tgt Ion:178 Resp: 1246830
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.3 12.3 18.5



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

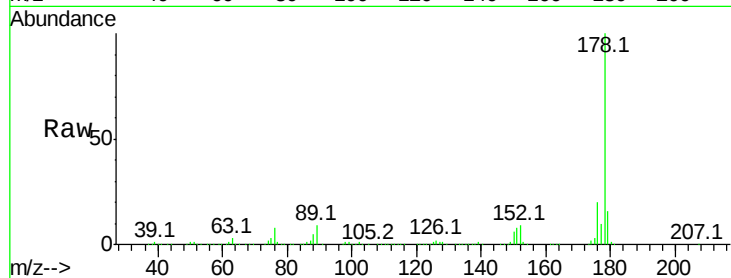




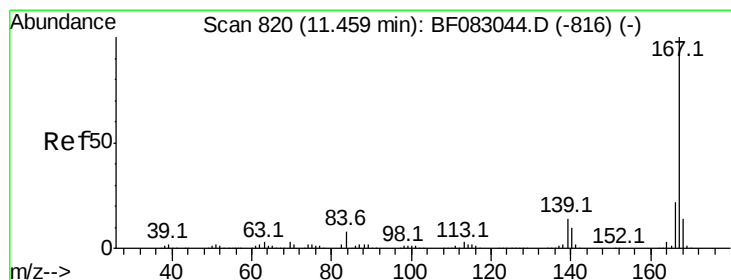
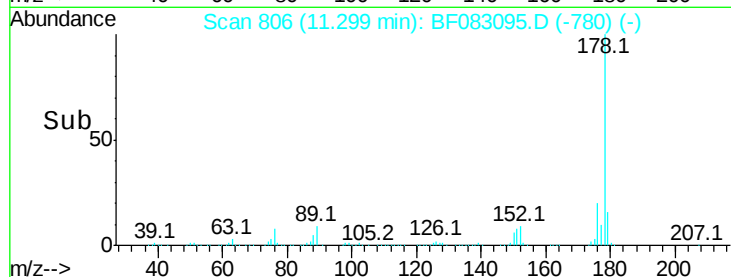
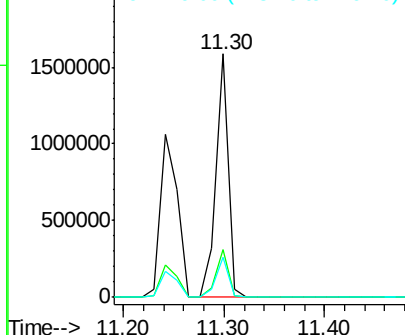
#71
 Anthracene
 Concen: 38.03 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 1352773
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.6
 179 16.3 13.1 19.7

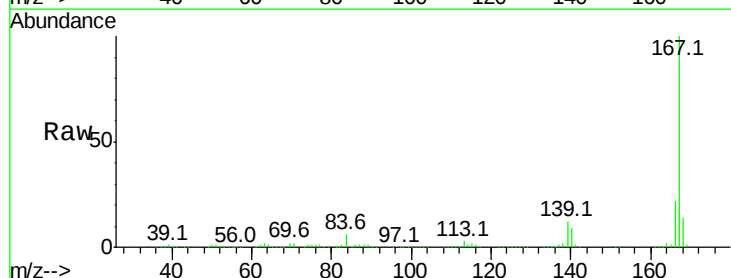


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

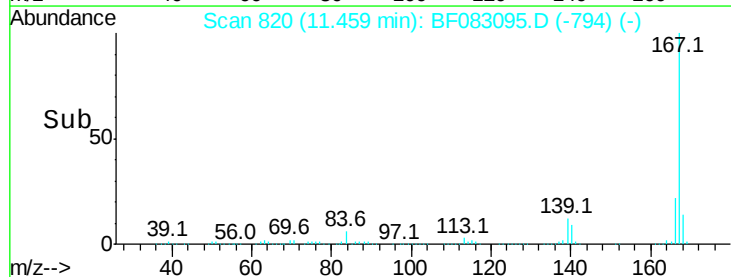
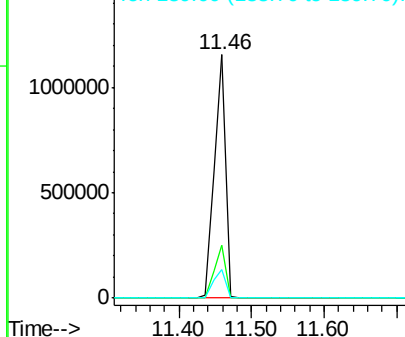


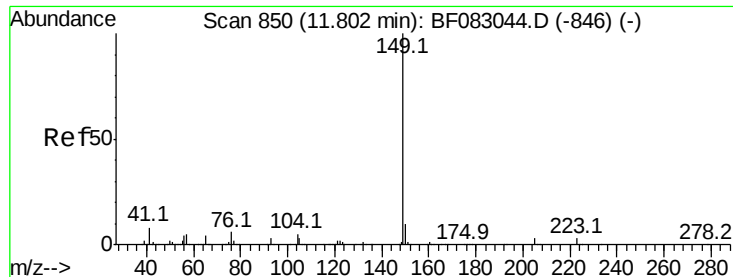
#72
 Carbazole
 Concen: 39.63 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Tgt Ion:167 Resp: 1232520
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 11.9 11.0 16.4



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: 41.10 ng

RT: 11.80 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampled :

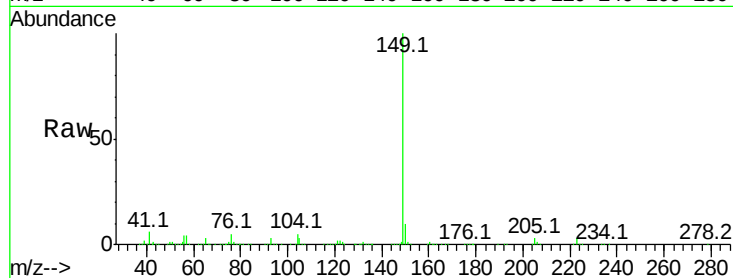
Tot Ion:149 Resp: 1611672

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.8

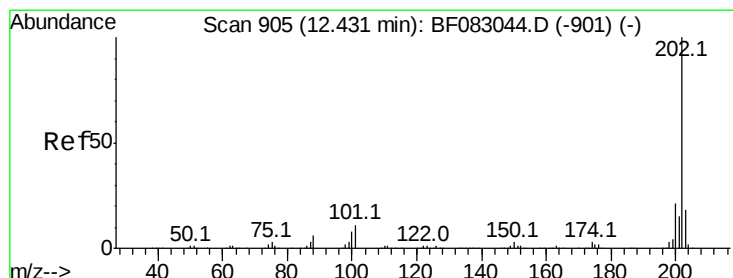
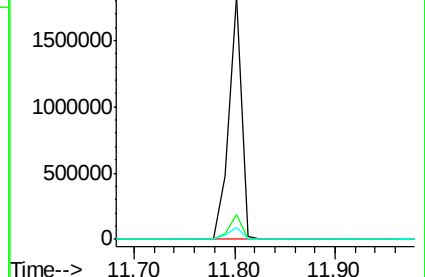
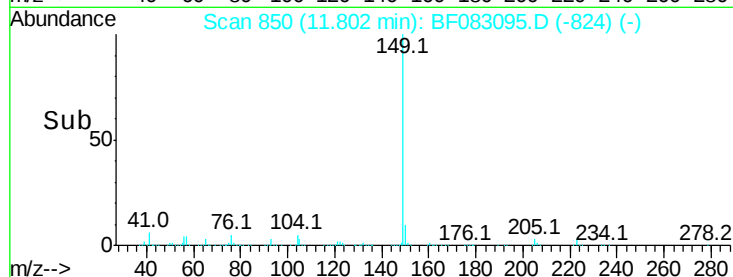
104 4.9 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.09 ng

RT: 12.43 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

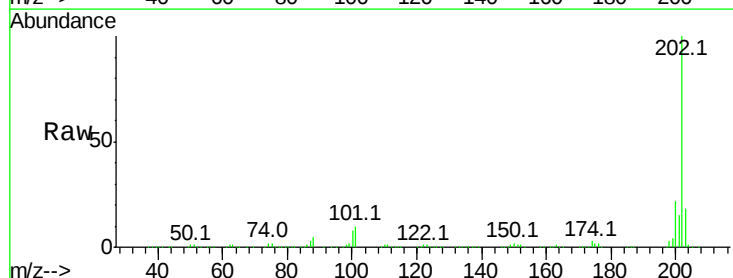
Tgt Ion:202 Resp: 1291366

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.1

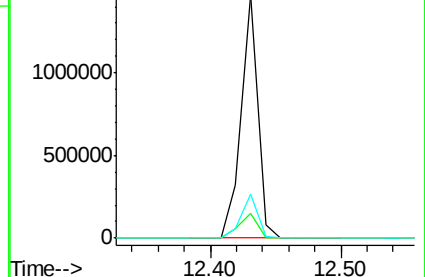
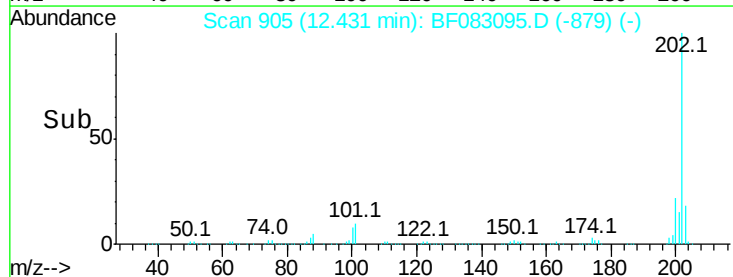
203 18.1 0.0 38.4

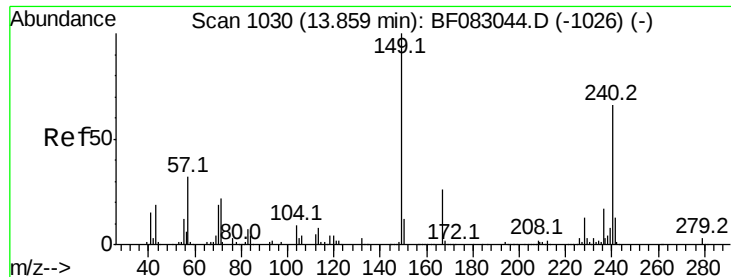


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

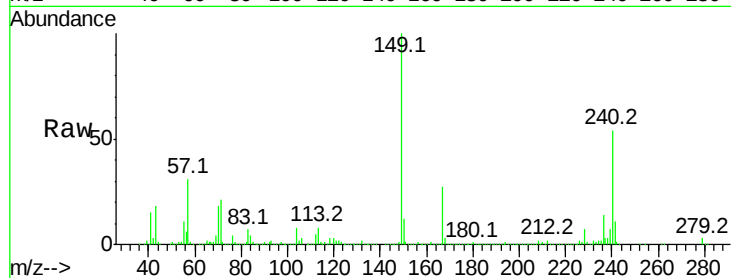
Tot Ion:240 Resp: 510505

Ion Ratio Lower Upper

240 100

120 6.0 5.3 7.9

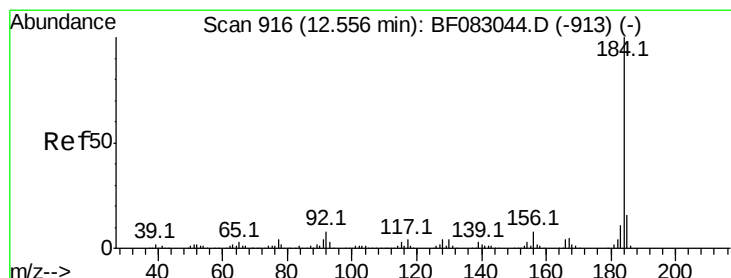
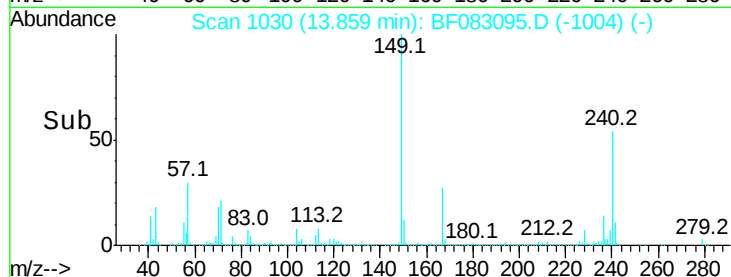
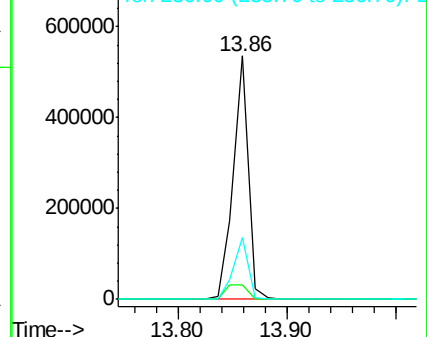
236 25.5 20.4 30.6



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: 28.76 ng

RT: 12.56 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

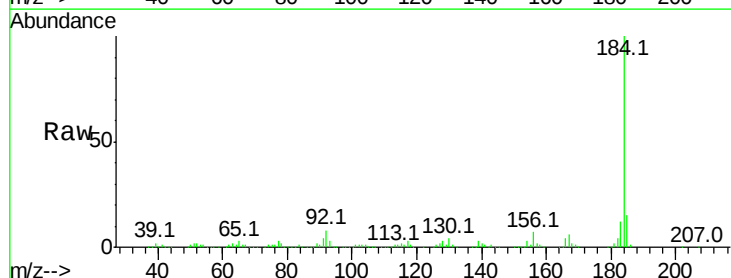
Tgt Ion:184 Resp: 480341

Ion Ratio Lower Upper

184 100

185 15.3 12.6 19.0

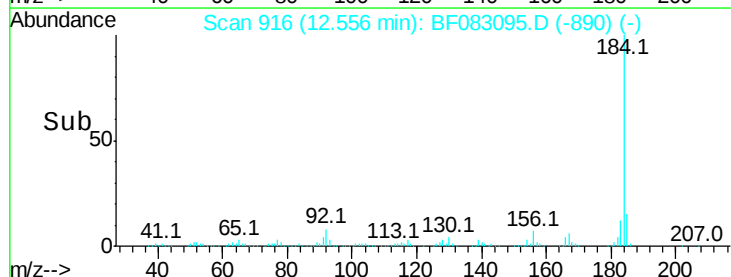
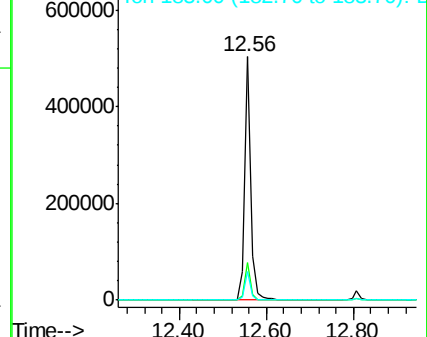
183 11.7 9.0 13.4

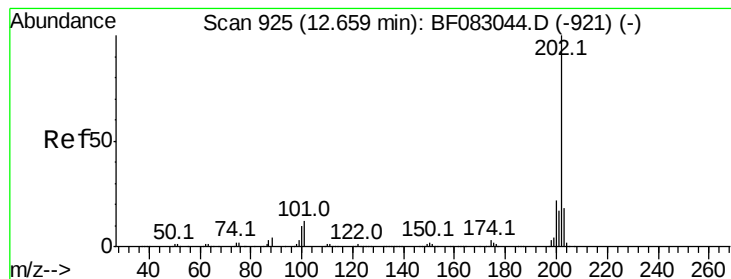


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.26 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

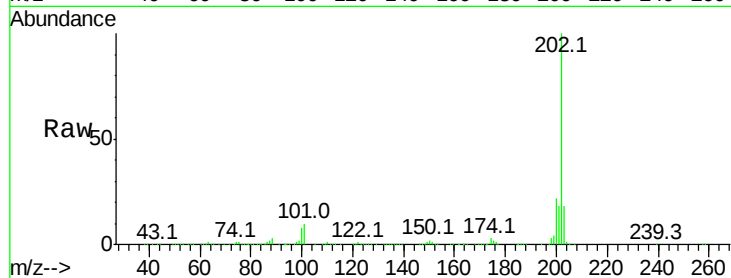
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 1374954

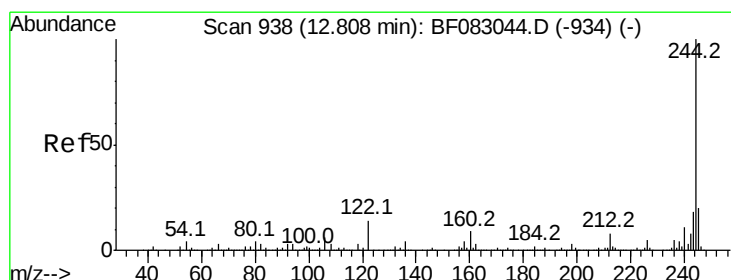
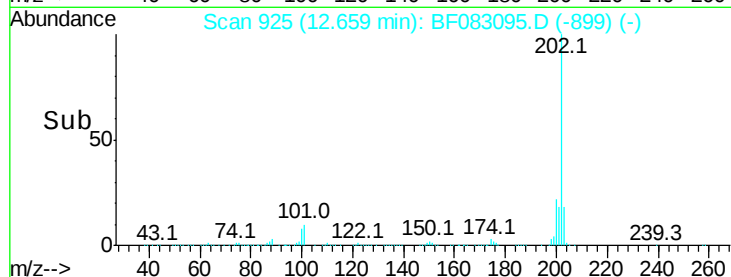
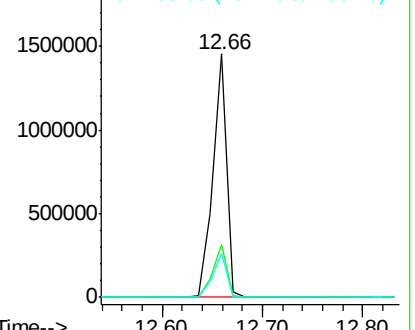
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.2	14.6	22.0



Abundance Ion 202.00 (201.70 to 202.70): E

2000000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.22 ng

RT: 12.81 min Scan# 938

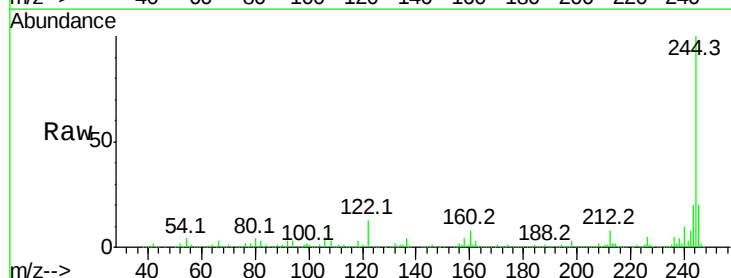
Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Tgt Ion:244 Resp: 1453604

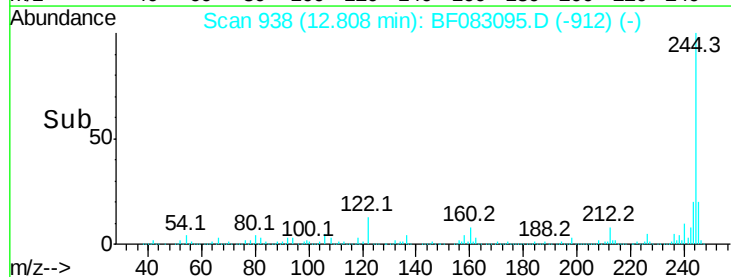
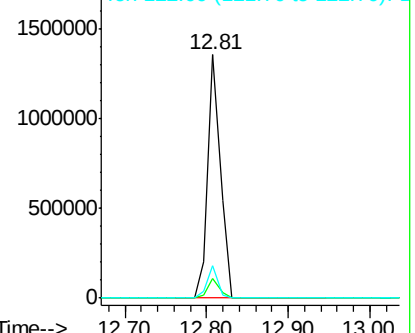
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	13.4	10.9	16.3

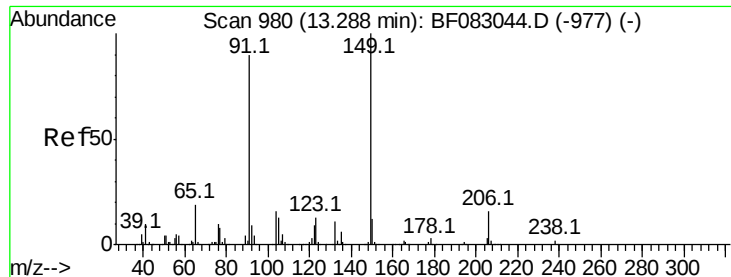


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.22 ng

RT: 13.29 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :
BNA_F
ClientSampleId :

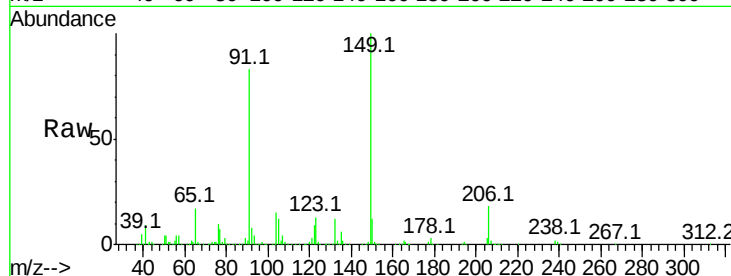
Tot Ion:149 Resp: 591079

Ion Ratio Lower Upper

149 100

91 83.2 71.9 107.9

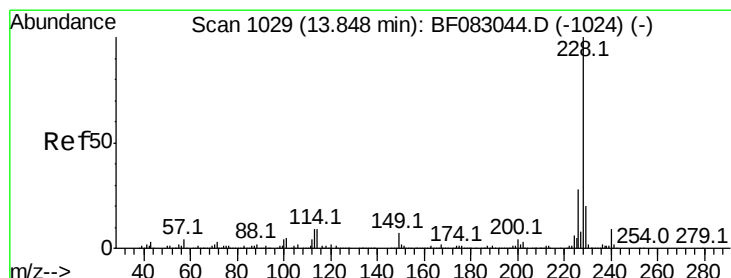
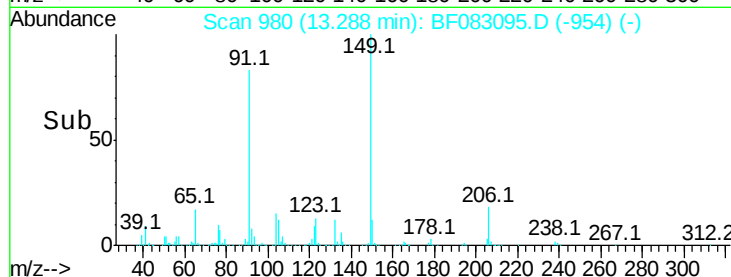
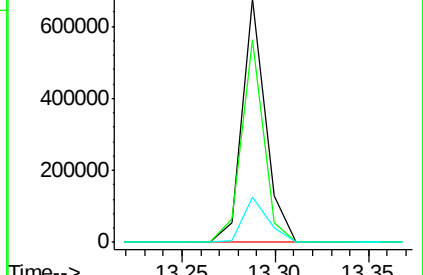
206 18.3 13.1 19.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.43 ng

RT: 13.85 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

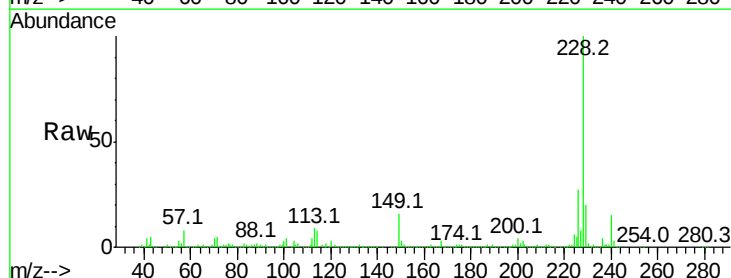
Tgt Ion:228 Resp: 1246909

Ion Ratio Lower Upper

228 100

226 27.4 22.6 34.0

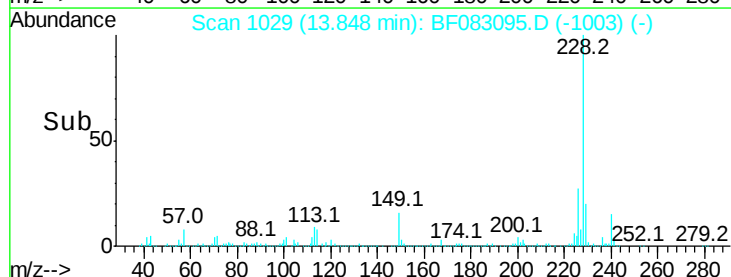
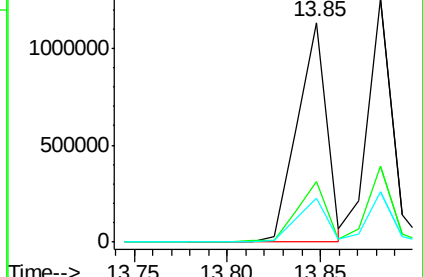
229 20.1 16.1 24.1

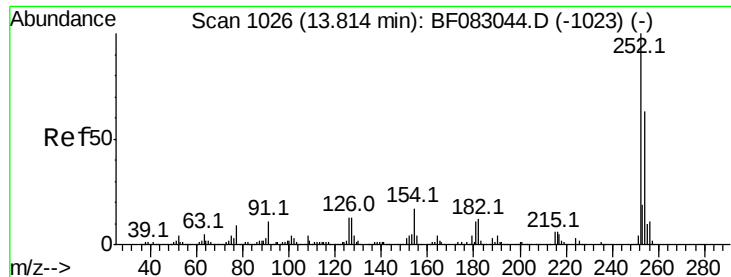


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 36.90 ng

RT: 13.81 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

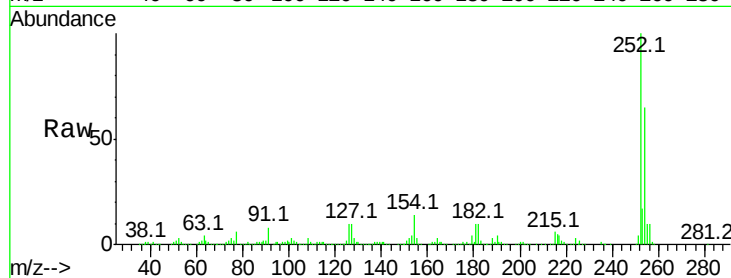
Tot Ion:252 Resp: 402960

Ion Ratio Lower Upper

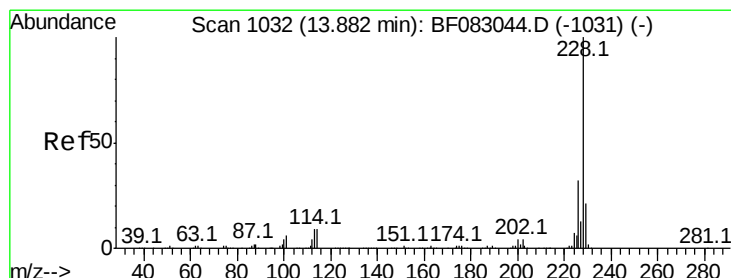
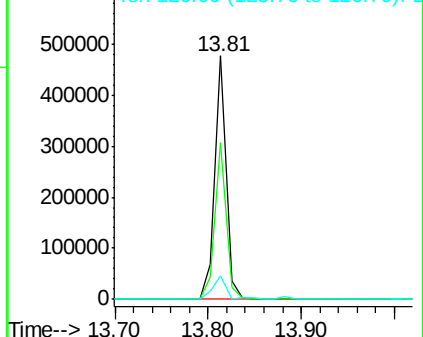
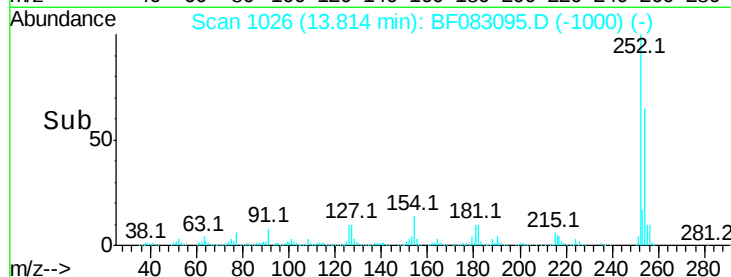
252 100

254 64.5 50.6 76.0

126 9.7 10.2 15.4#



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



#82

Chrysene

Concen: 37.50 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

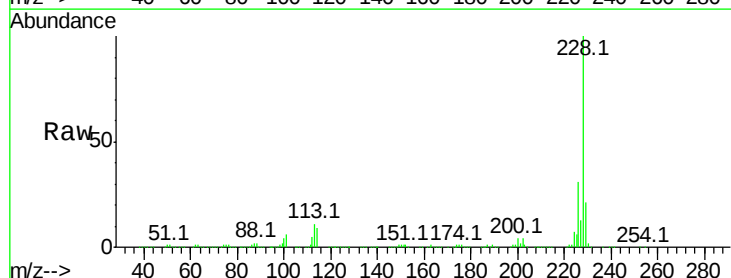
Tgt Ion:228 Resp: 1115595

Ion Ratio Lower Upper

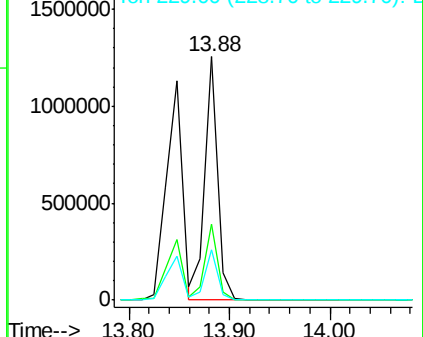
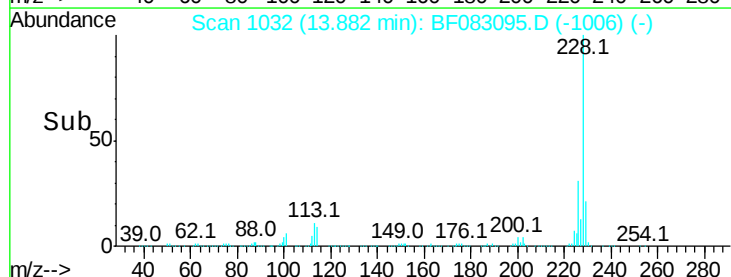
228 100

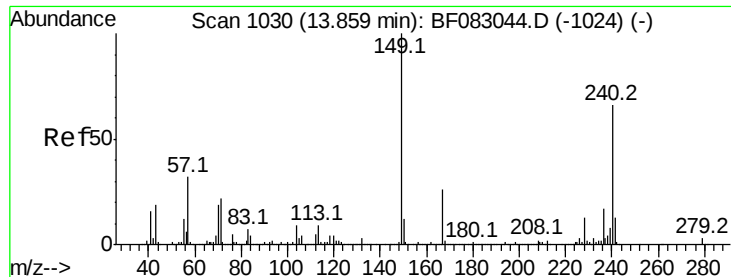
226 31.2 25.3 37.9

229 20.7 16.4 24.6



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

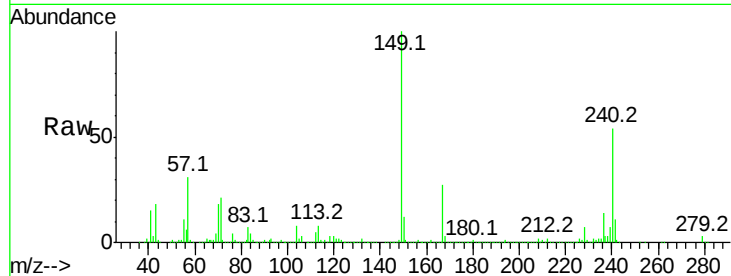




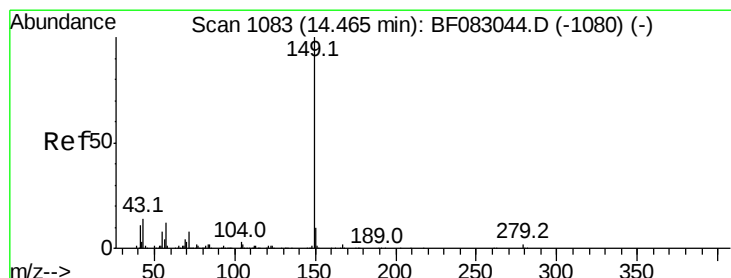
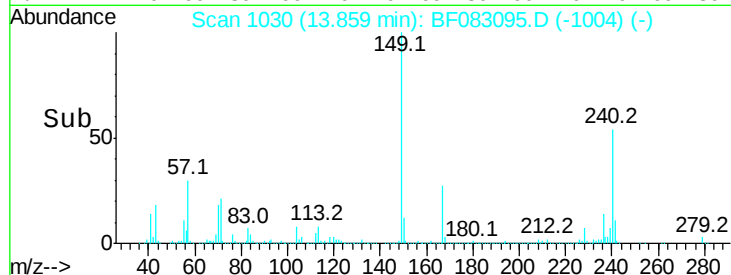
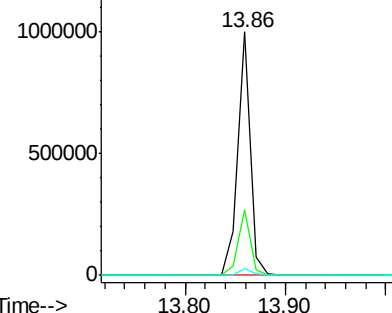
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.89 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 869755
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.9 31.3
 279 2.8 2.0 3.0

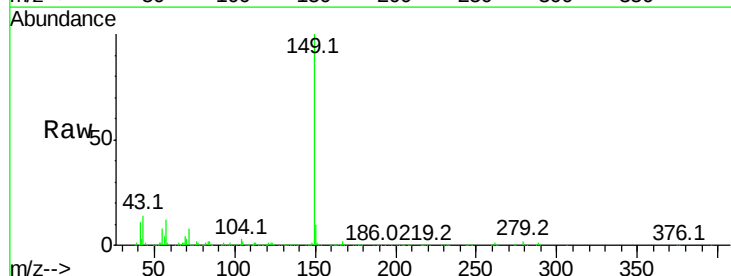


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

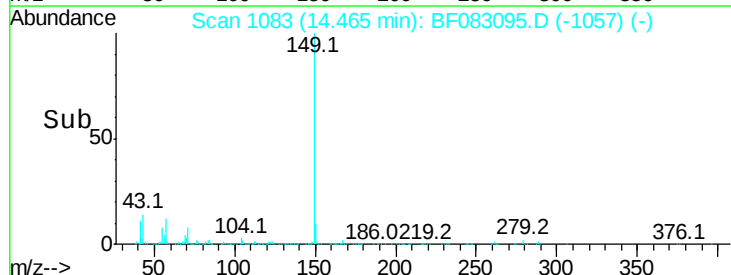
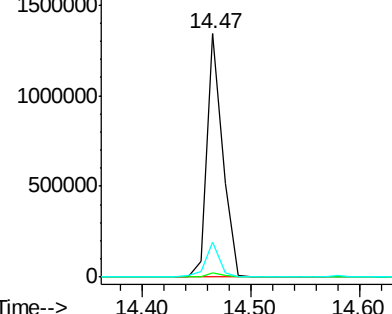


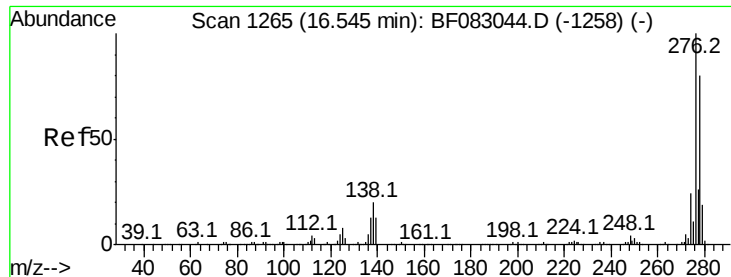
#84
 Di-n-octyl phthalate
 Concen: 39.77 ng
 RT: 14.47 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Tgt Ion:149 Resp: 1345323
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 13.2 8.8 13.2#



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

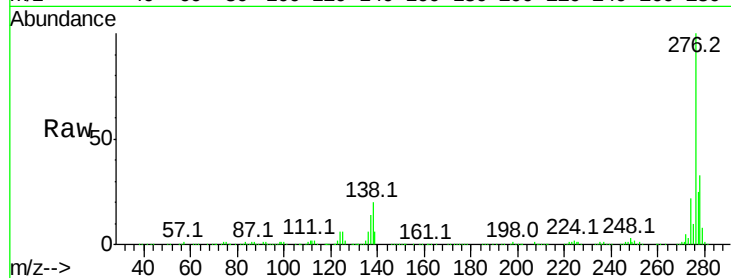




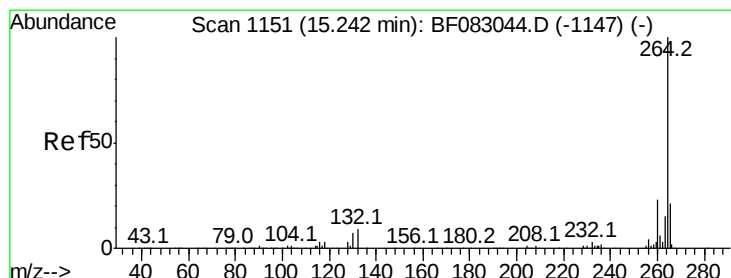
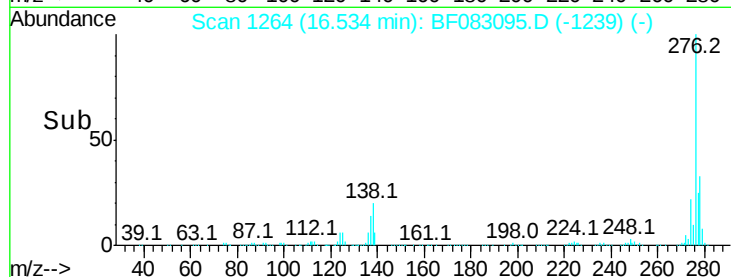
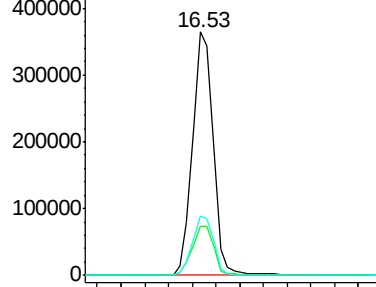
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.43 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.6	16.3	24.5
277	25.1	19.8	29.8

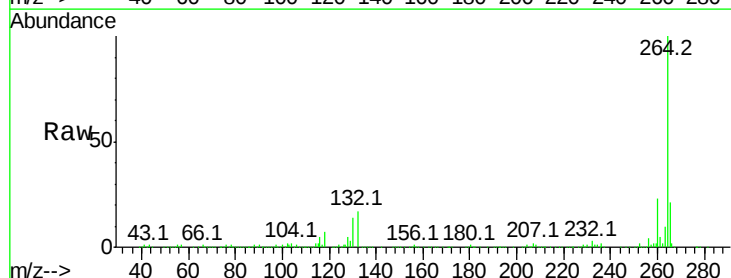


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

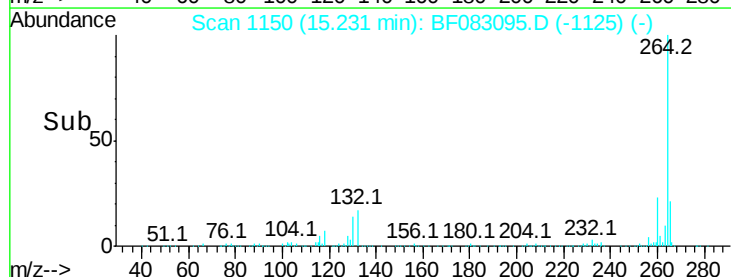
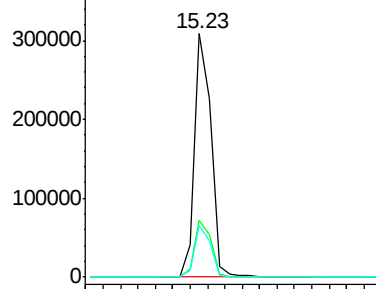


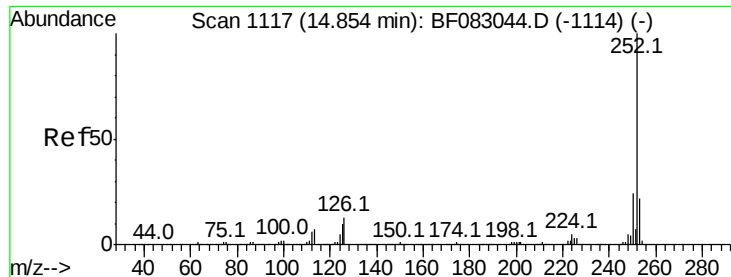
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.3	17.0	25.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 68.42 ng

RT: 14.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :

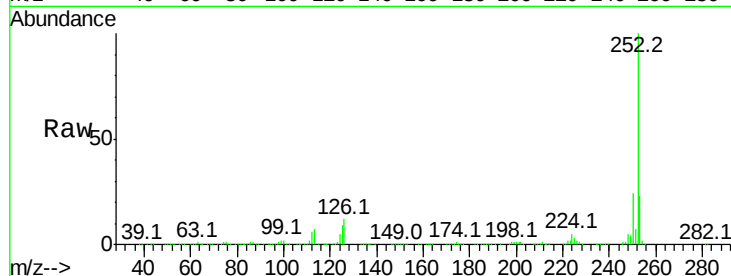
Tot Ion:252 Resp: 1971345

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

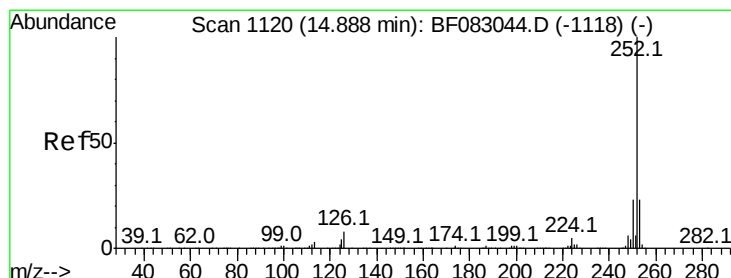
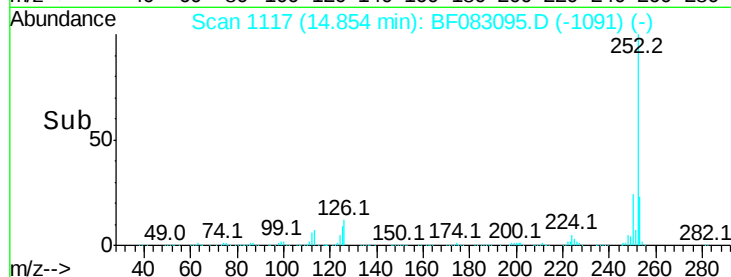
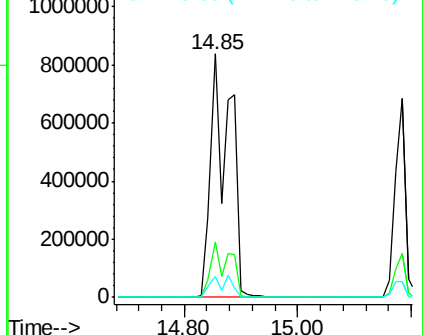
125 8.8 7.7 11.5



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: 89.82 ng

RT: 14.85 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

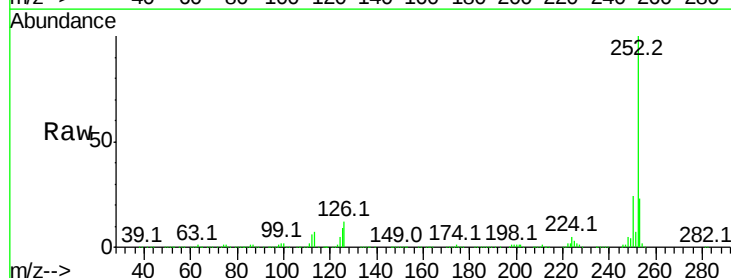
Tgt Ion:252 Resp: 1971345

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

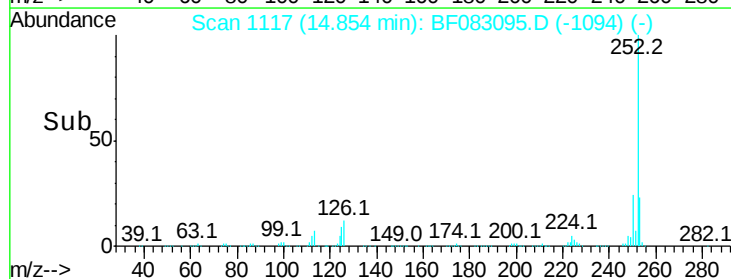
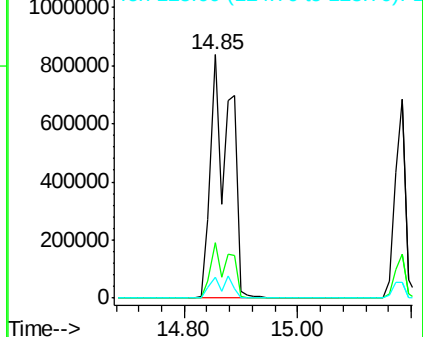
125 8.8 3.8 5.6#

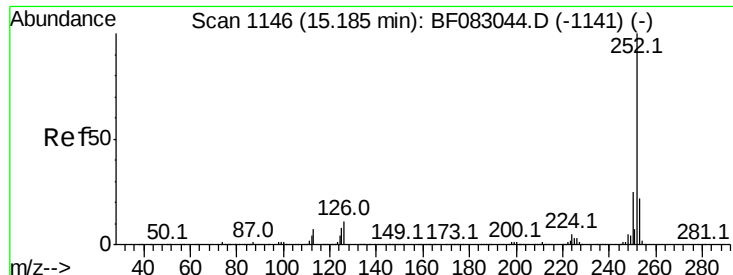


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

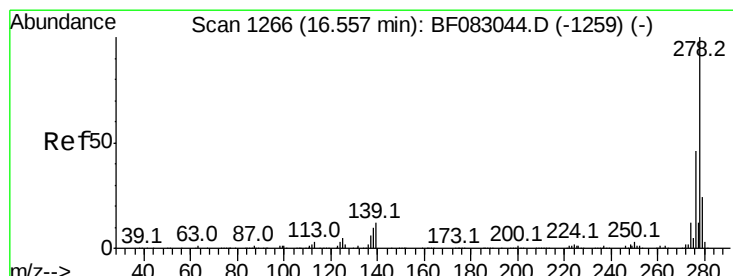
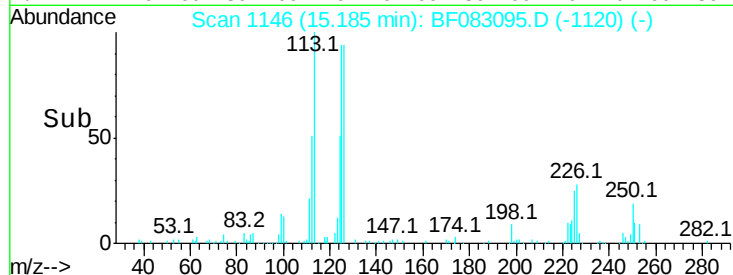
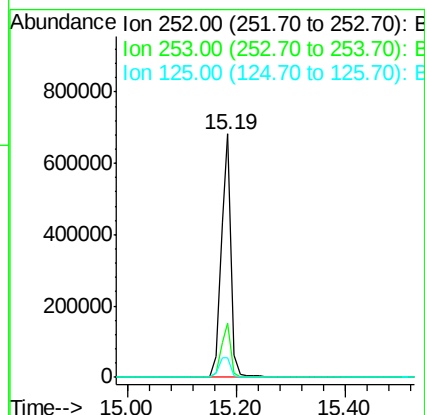
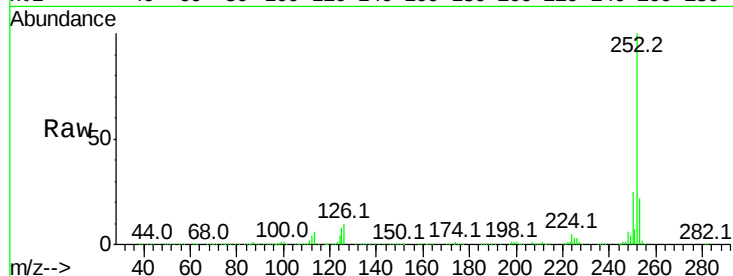




#89
Benzo(a)pyrene
Concen: 37.67 ng
RT: 15.19 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

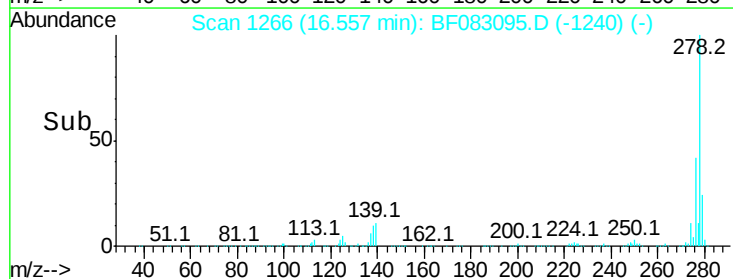
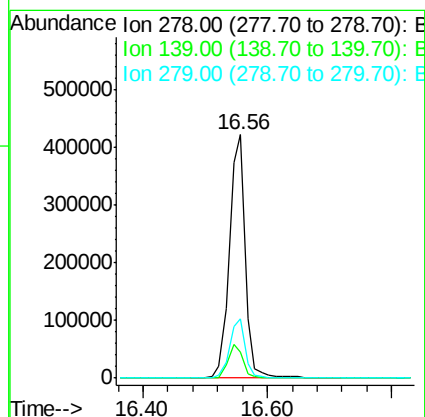
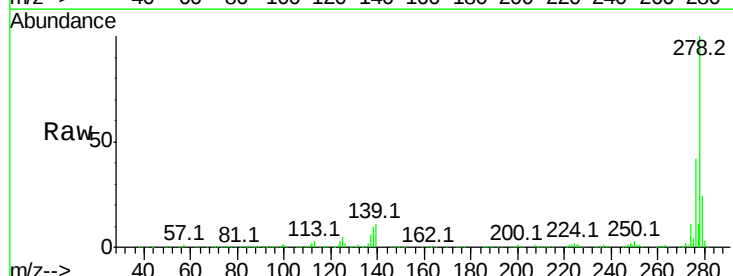
Instrument :
BNA_F
ClientSampleId :

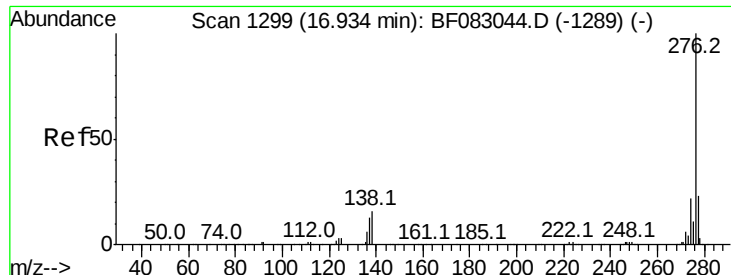
Tot Ion:252 Resp: 870838
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.0 6.4 9.6



#90
Dibenzo(a,h)anthracene
Concen: 37.22 ng
RT: 16.56 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Tgt Ion:278 Resp: 748795
Ion Ratio Lower Upper
278 100
139 10.8 9.8 14.8
279 24.1 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 35.16 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.01 min

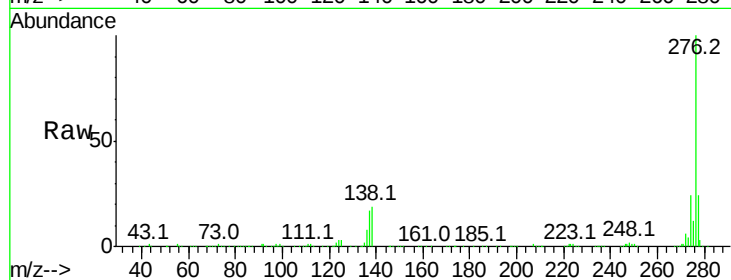
Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Instrument :

BNA_F

ClientSampleId :



Tot Ion:276 Resp: 690095

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 19.2 12.5 18.7#

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

