

Data Path : V:\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 :
 SSTDCCC040

Quant Time: Nov 21 01:23:58 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

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

						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

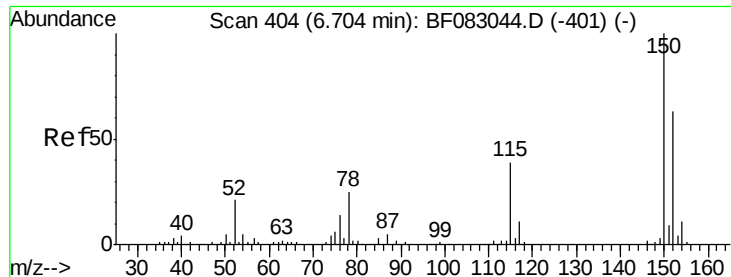
Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083095.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	283940	32.33	nq	100
43) 2,4,5-Trichlorophenol	9.04	196	282749	32.29	nq	96
45) 1,1'-Biphenyl	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	984789m	34.18	nq	
88) Benzo(k)fluoranthene	14.89	252	982300m	44.76	nq	
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

ClientSampleId :

SSTDCCC040

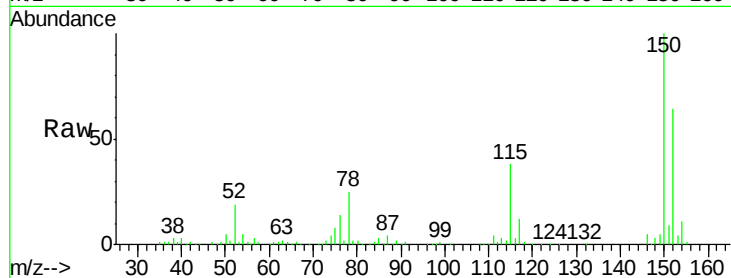
Tot Ion:152 Resp: 217683

Ion Ratio Lower Upper

152 100

150 156.4 126.4 189.6

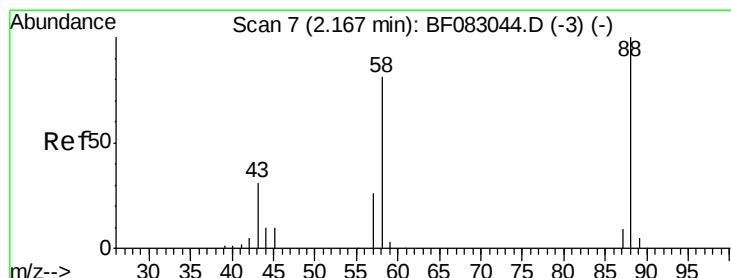
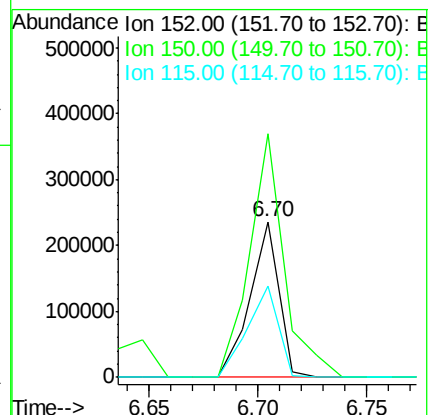
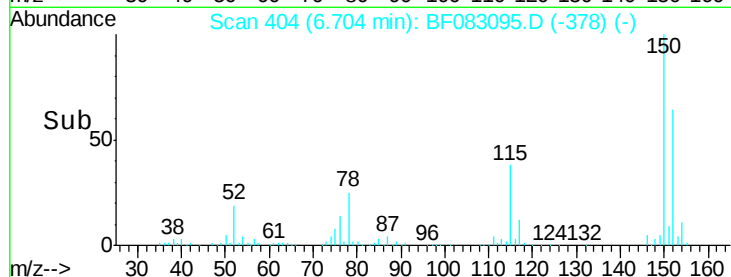
115 58.8 49.0 73.6



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

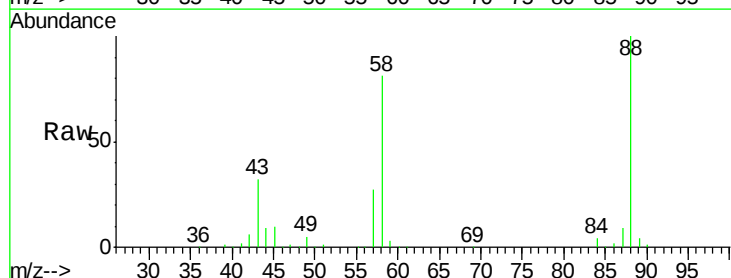
Tgt Ion: 88 Resp: 230431

Ion Ratio Lower Upper

88 100

58 81.3 64.8 97.2

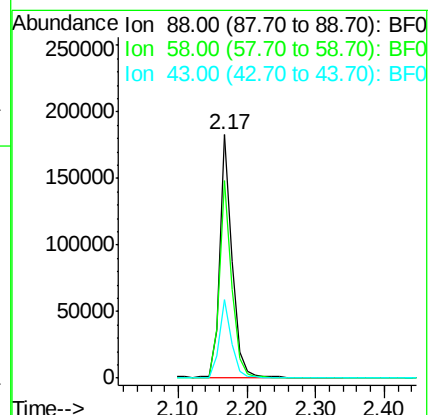
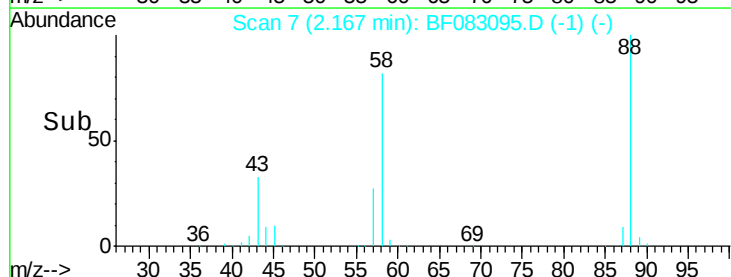
43 33.0 26.2 39.4

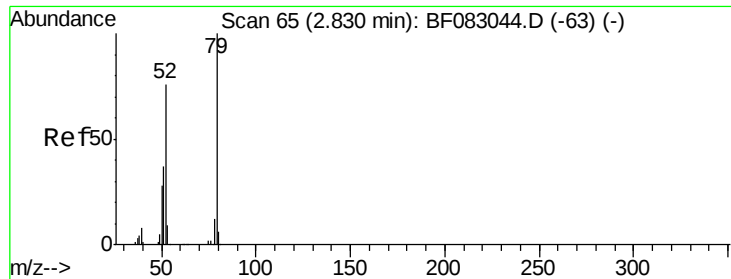


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

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 :

SSTDCCC040

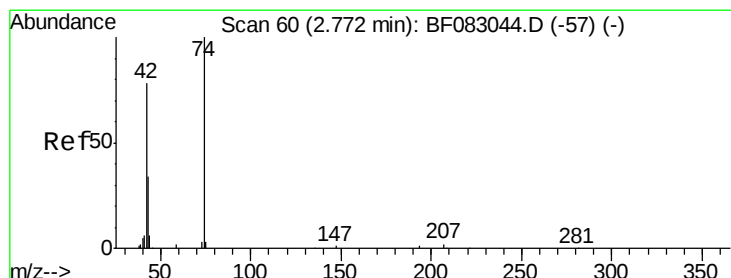
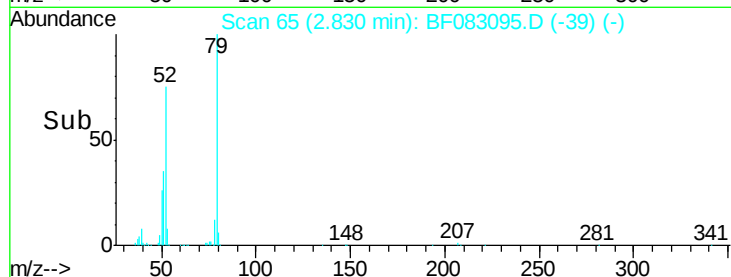
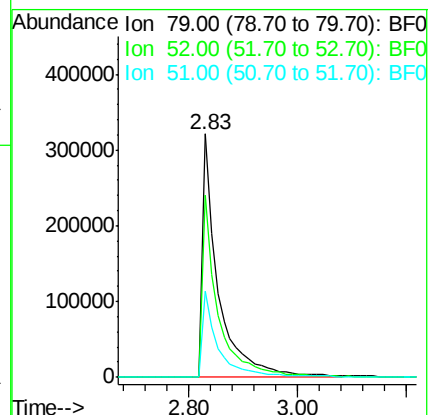
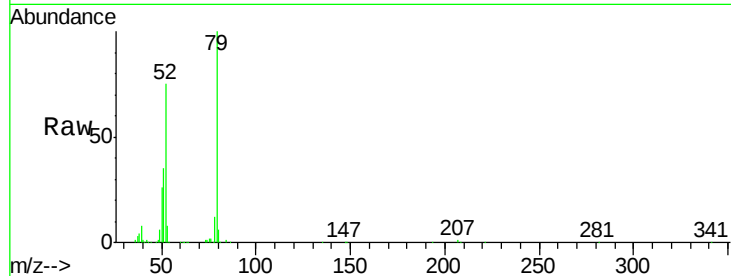
Tot Ion: 79 Resp: 647058

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

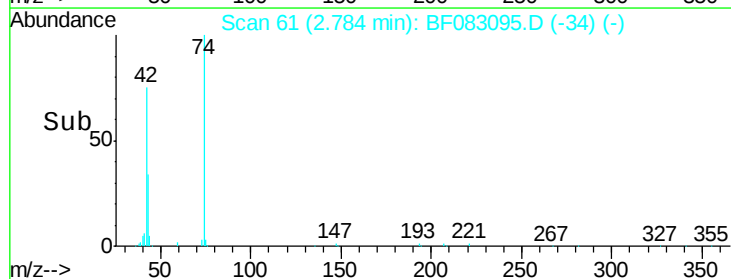
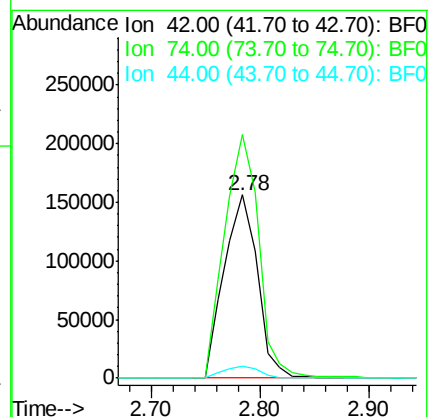
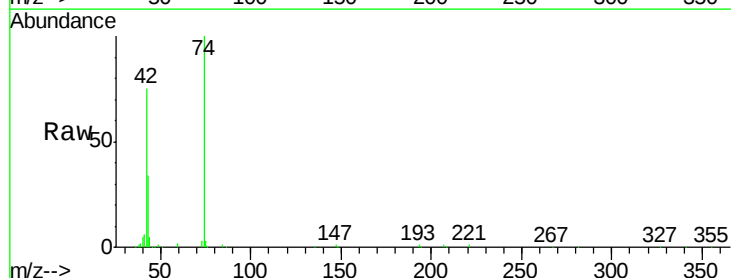
Tgt Ion: 42 Resp: 332524

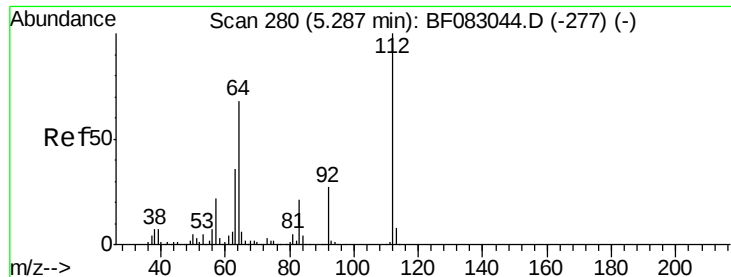
Ion Ratio Lower Upper

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

ClientSampleId :

SSTDCCC040

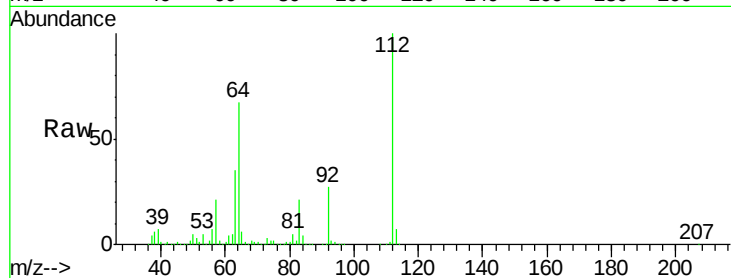
Tot Ion:112 Resp: 980087

Ion Ratio Lower Upper

112 100

64 67.4 54.8 82.2

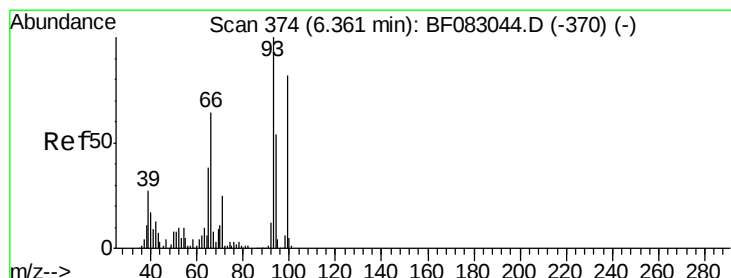
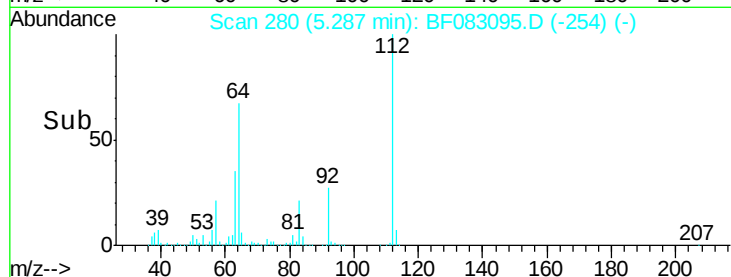
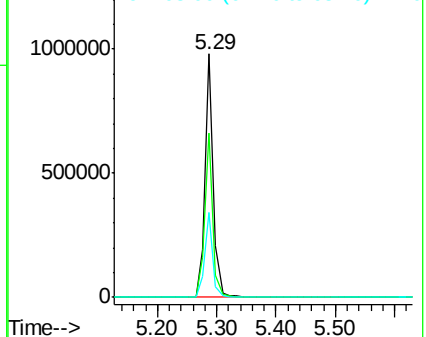
63 34.8 29.0 43.4



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

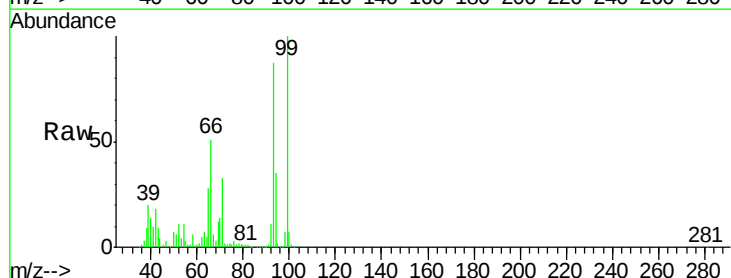
Tgt Ion: 93 Resp: 924360

Ion Ratio Lower Upper

93 100

66 59.4 51.4 77.2

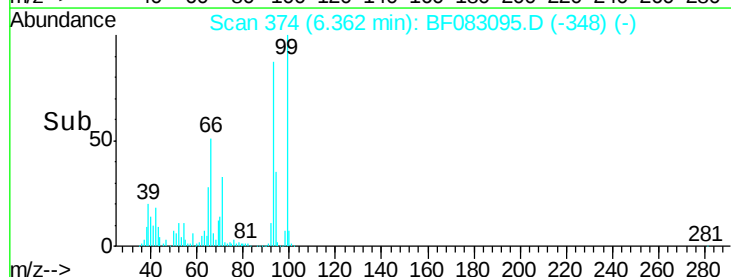
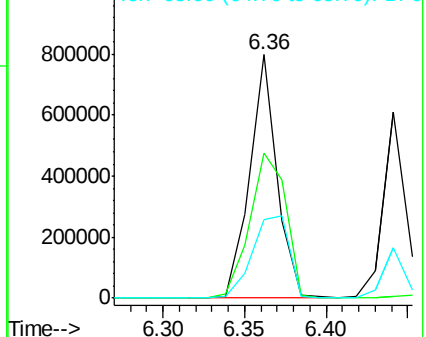
65 32.4 30.7 46.1

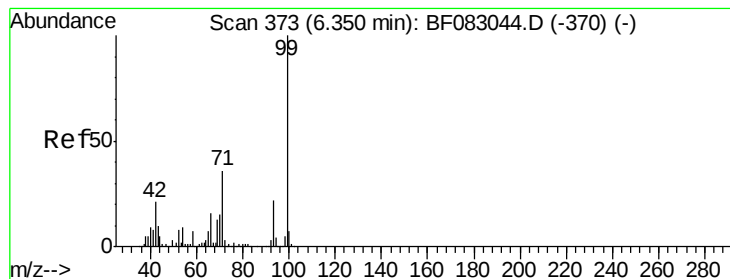


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

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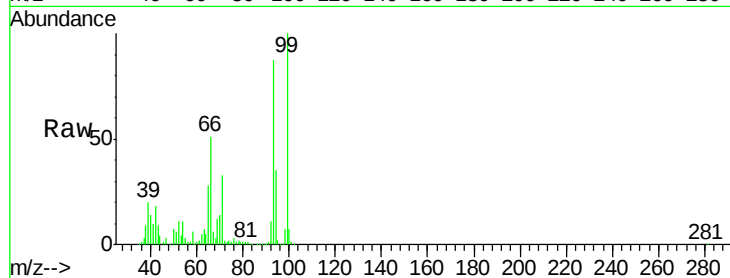
Tot Ion: 99 Resp: 1350930

Ion Ratio Lower Upper

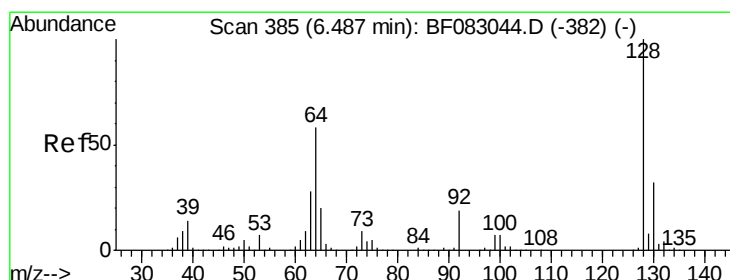
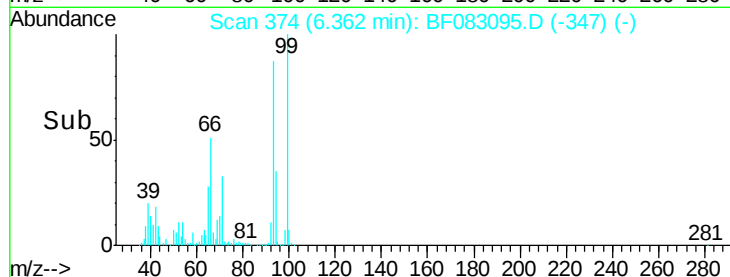
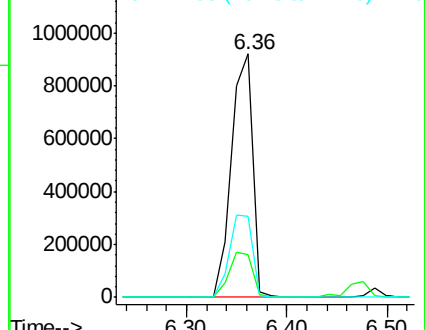
99 100

42 17.6 16.6 25.0

71 33.2 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 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

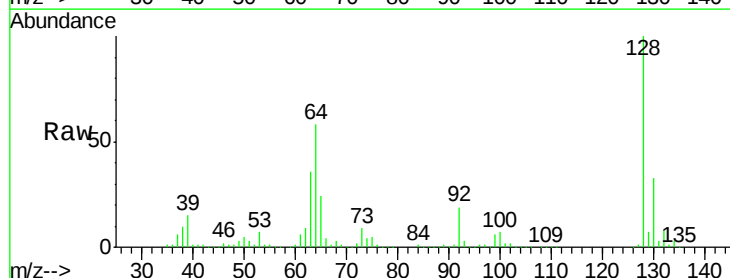
Tgt Ion: 128 Resp: 536007

Ion Ratio Lower Upper

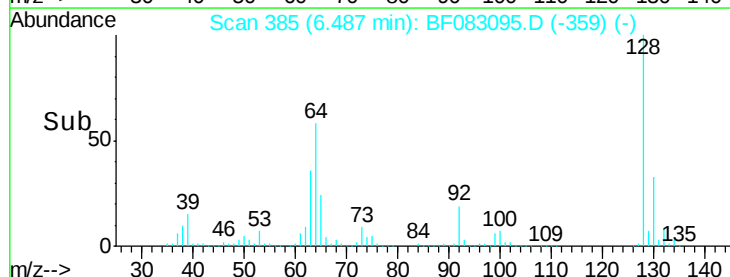
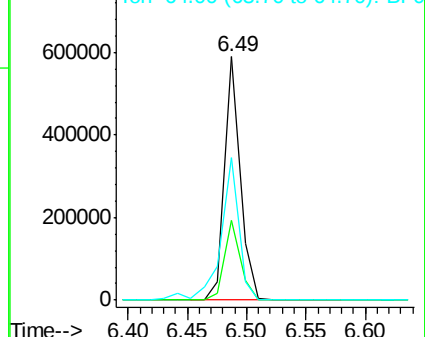
128 100

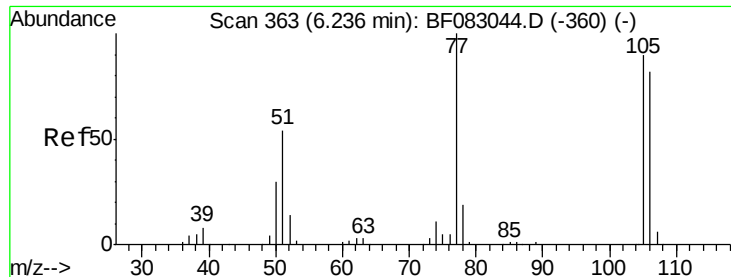
130 32.7 12.3 52.3

64 58.3 38.3 78.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 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 :

SSTDCCC040

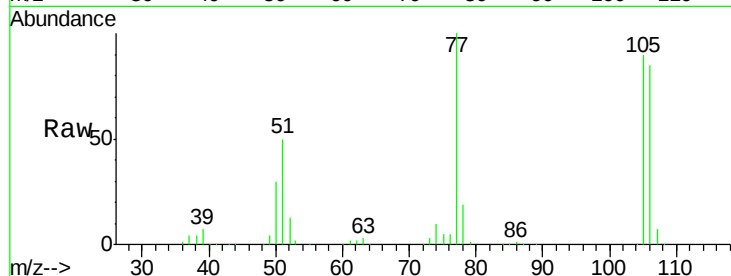
Tot Ion: 77 Resp: 368723

Ion Ratio Lower Upper

77 100

105 90.2 69.6 109.6

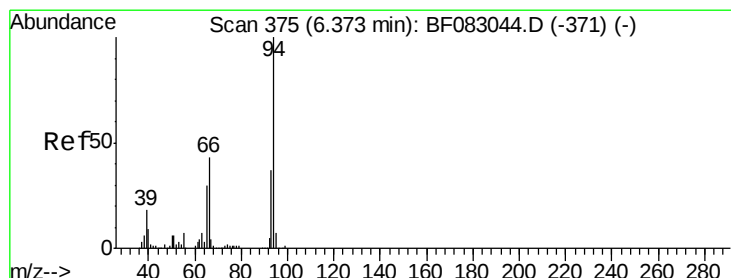
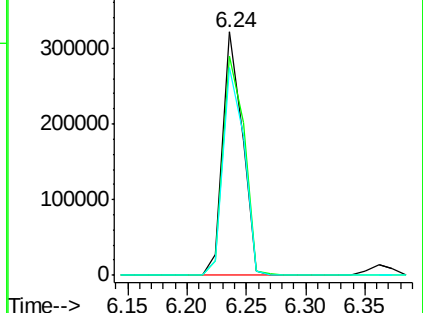
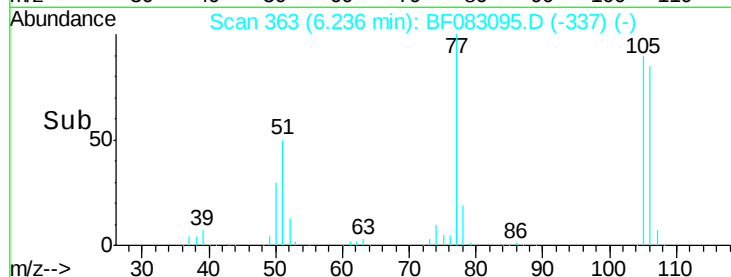
106 85.5 62.0 102.0



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

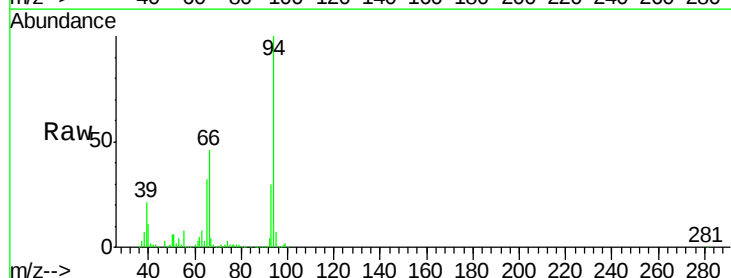
Tgt Ion: 94 Resp: 850241

Ion Ratio Lower Upper

94 100

65 32.2 10.1 50.1

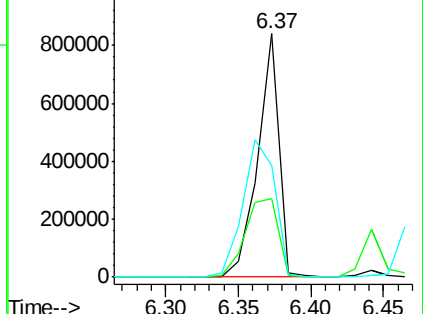
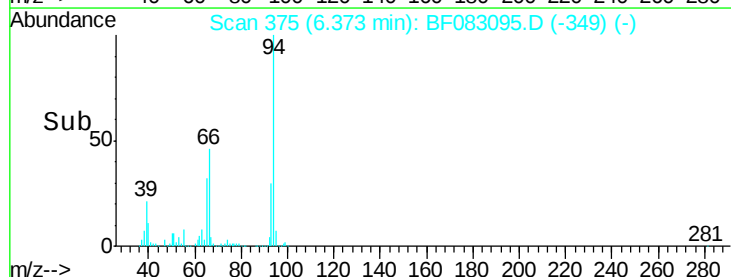
66 46.0 23.2 63.2

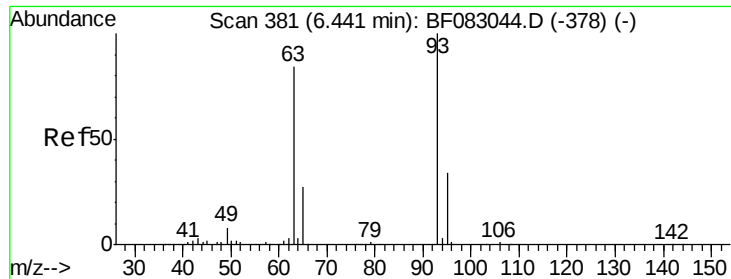


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

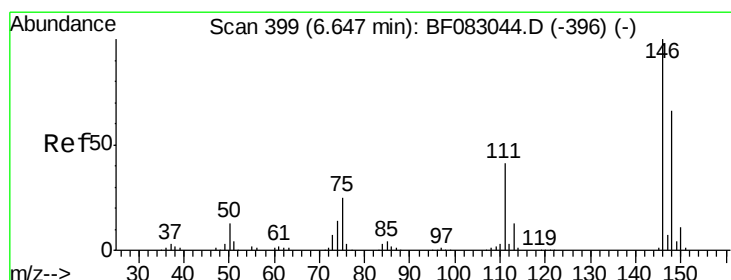
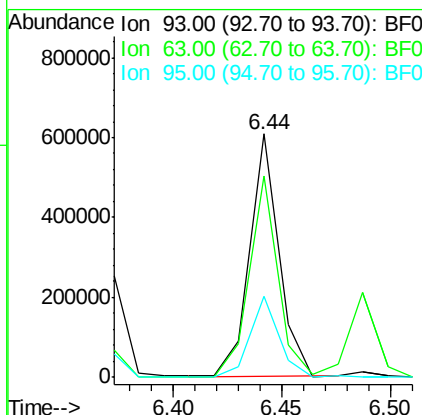
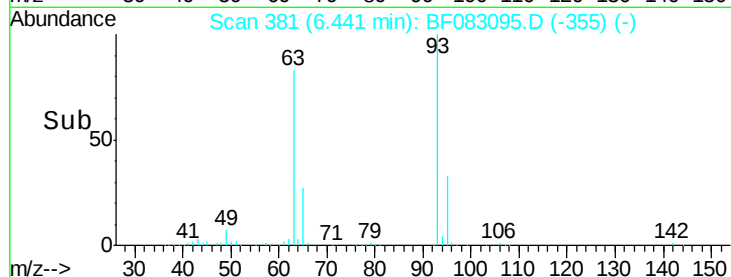
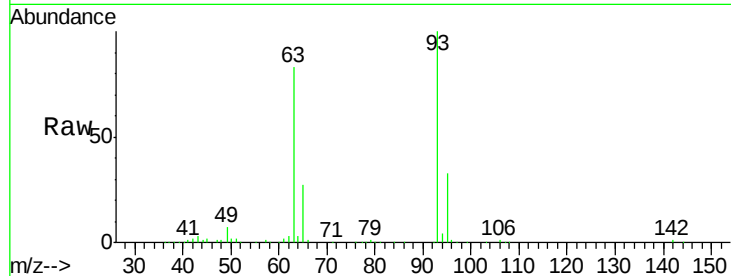




#11
bis(2-Chloroethyl)ether
Concen: 36.28 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

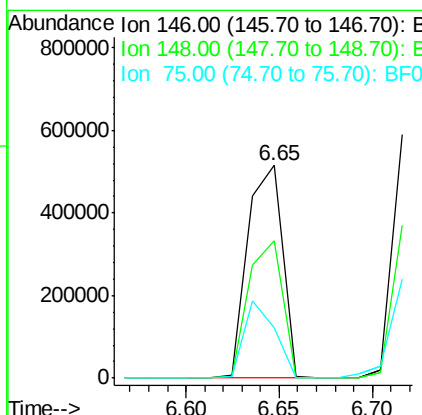
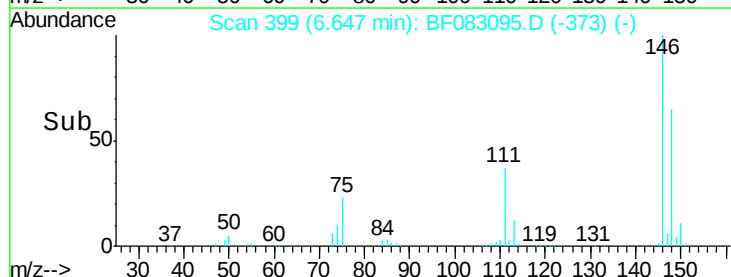
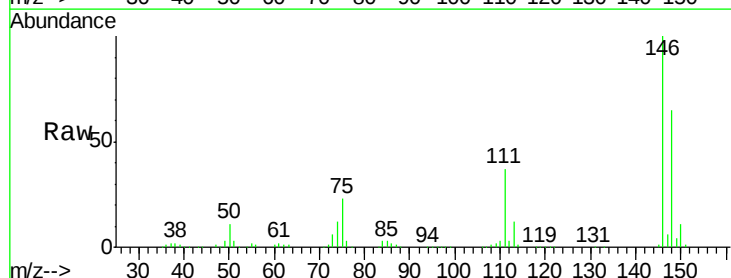
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

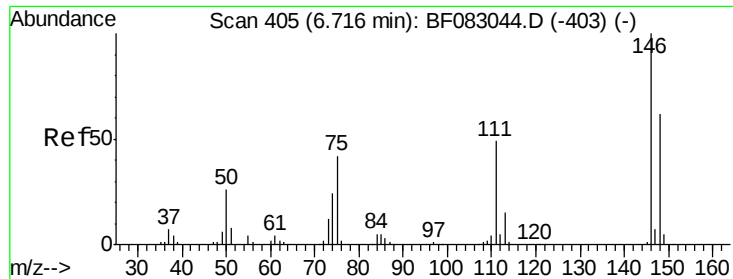
Tot Ion: 93 Resp: 567003
Ion Ratio Lower Upper
93 100
63 82.6 63.6 103.6
95 33.0 13.8 53.8



#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

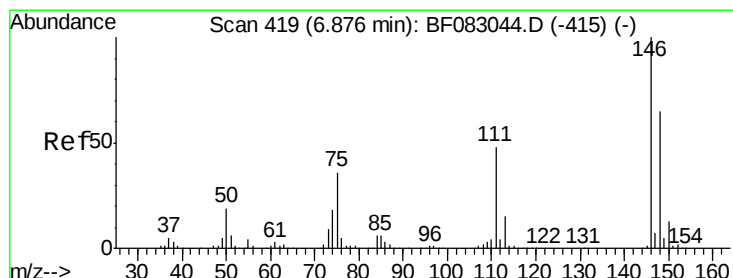
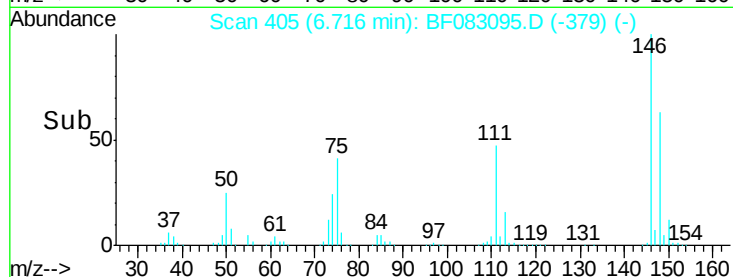
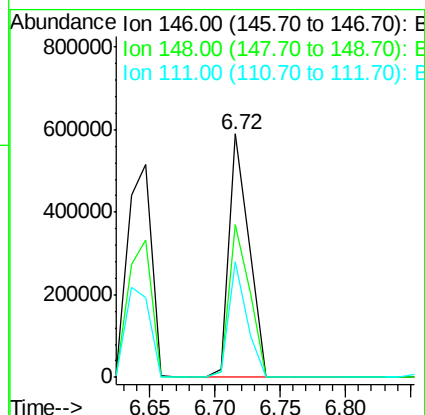
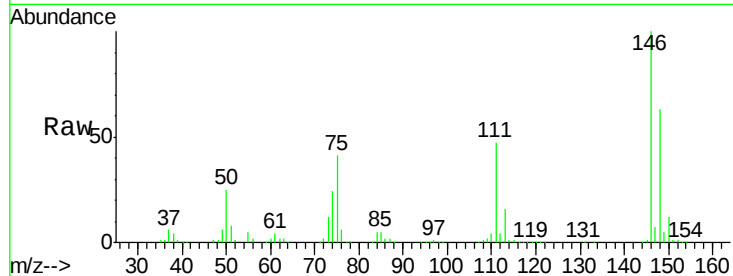




#13
 1,4-Dichlorobenzene
 Concen: 35.21 ng
 RT: 6.72 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

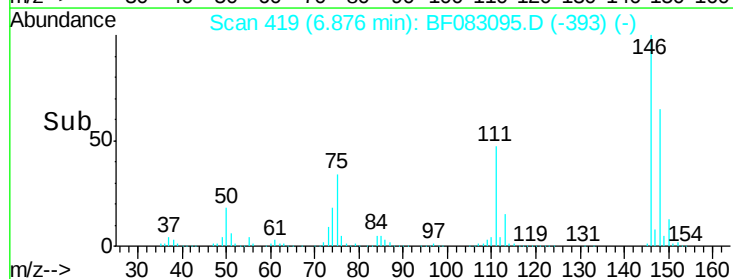
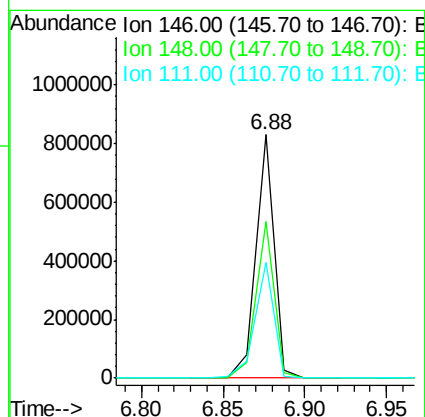
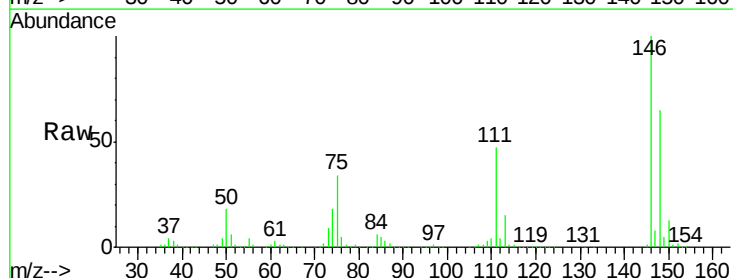
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

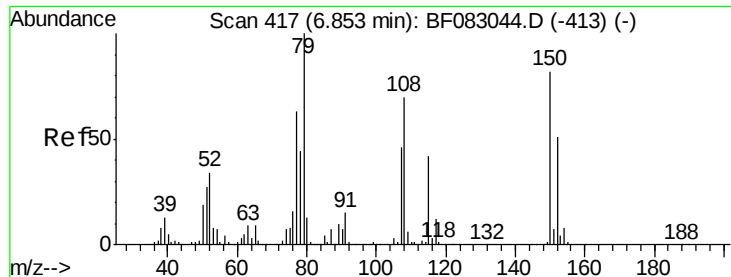
Tot Ion:146 Resp: 623956
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.6 74.4
 111 47.4 39.0 58.6



#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





#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 :

SSTDCCC040

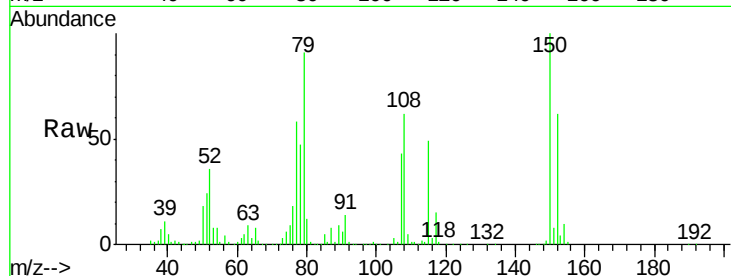
Tot Ion: 79 Resp: 493842

Ion Ratio Lower Upper

79 100

108 68.5 55.7 83.5

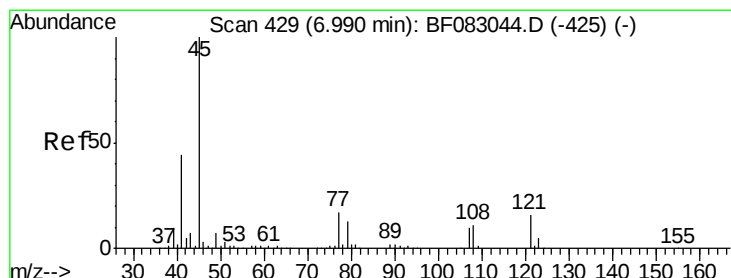
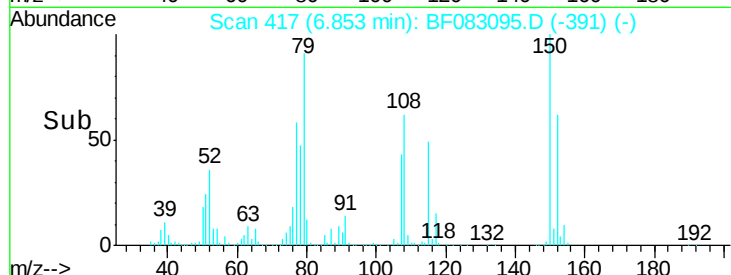
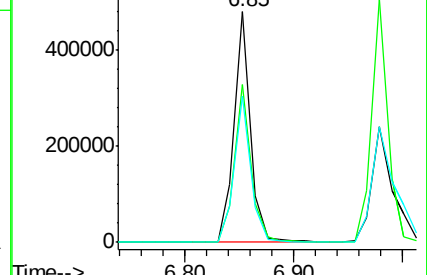
77 63.5 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#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

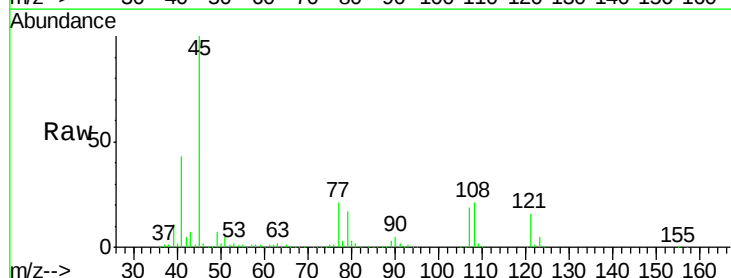
Tgt Ion: 45 Resp: 880875

Ion Ratio Lower Upper

45 100

77 20.7 0.0 36.7

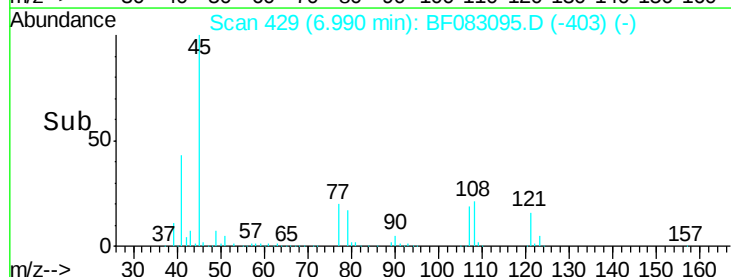
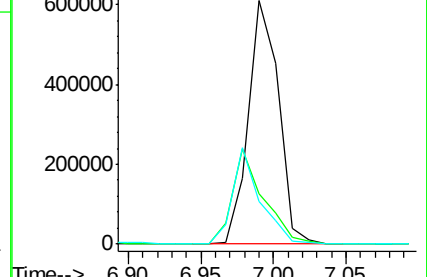
79 17.4 0.0 33.0

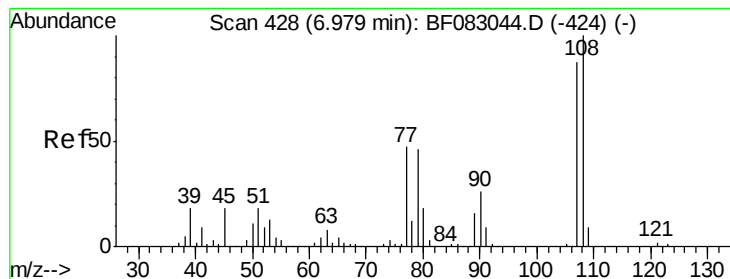


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

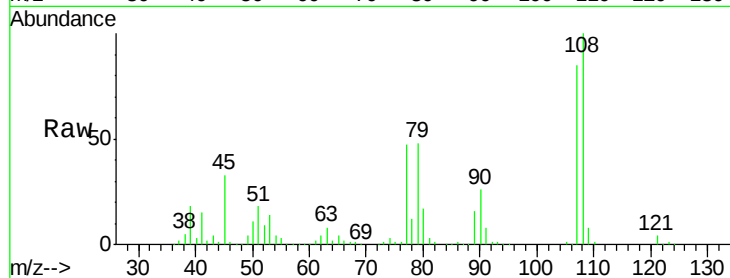




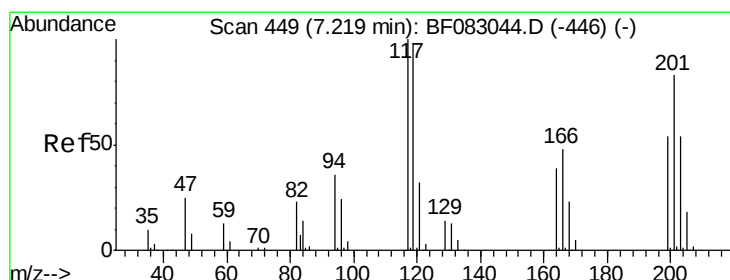
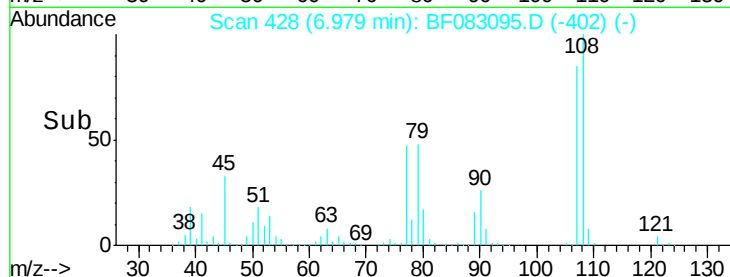
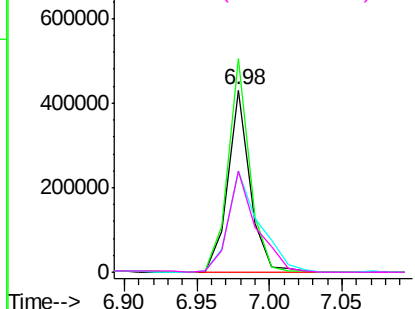
#17
2-Methylphenol
Concen: 35.10 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

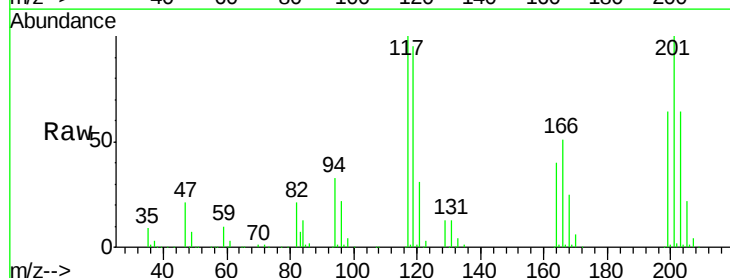


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

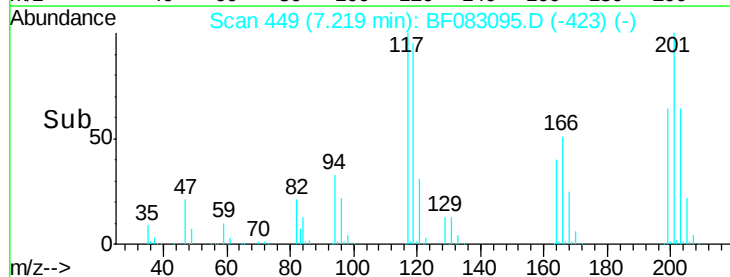
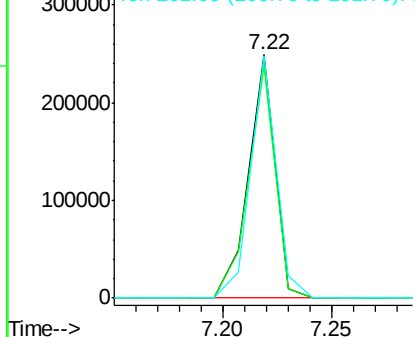


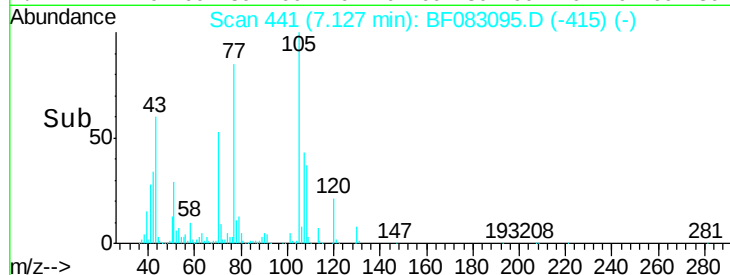
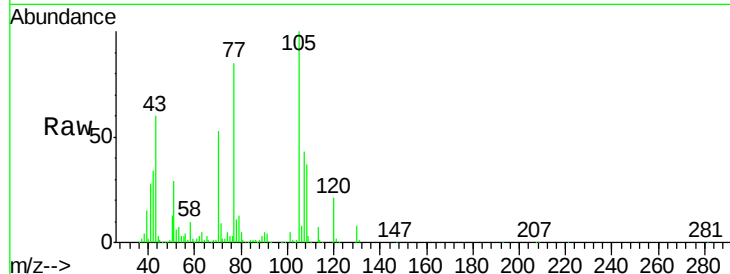
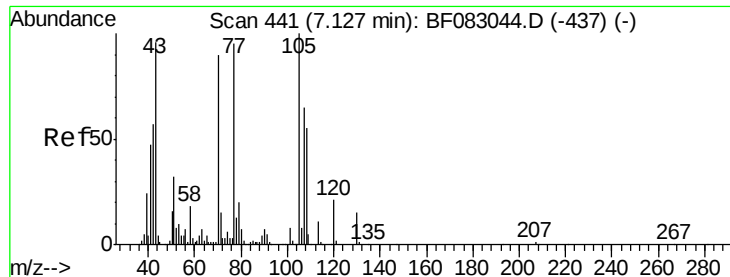
#18
Hexachloroethane
Concen: 32.47 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

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



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

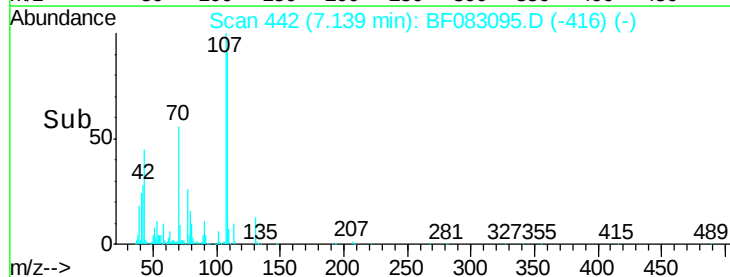
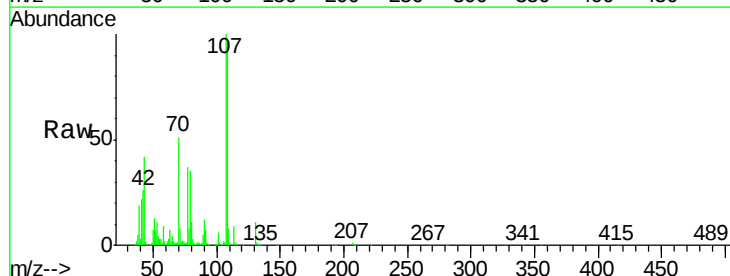
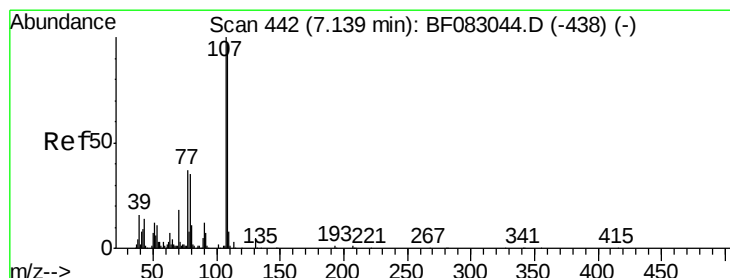
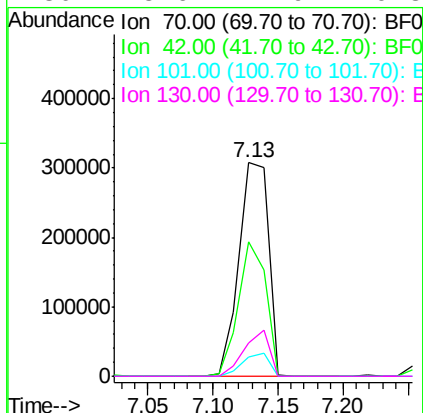




#19
n-Nitroso-di-n-propylamine
Concen: 36.02 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

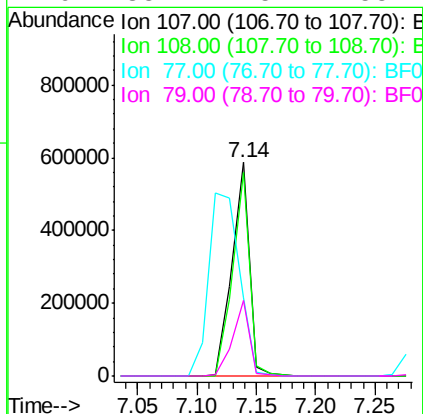
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

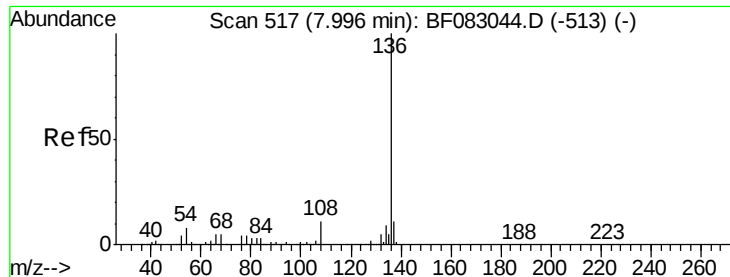
Tot Ion: 70 Resp: 485889
Ion Ratio Lower Upper
70 100
42 63.1 50.2 75.2
101 8.7 6.8 10.2
130 15.6 12.9 19.3



#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:107 Resp: 599291
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 :

SSTDCCC040

Tot Ion:136 Resp: 814870

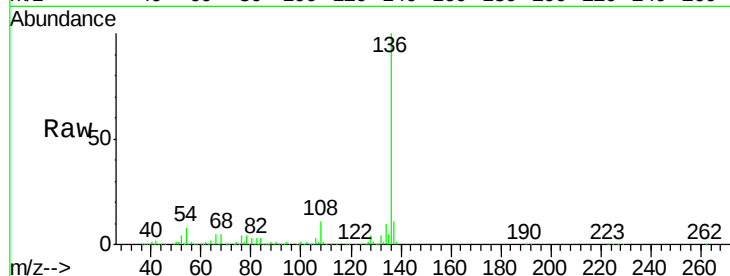
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 7.5 6.2 9.2

68 5.3 4.2 6.2

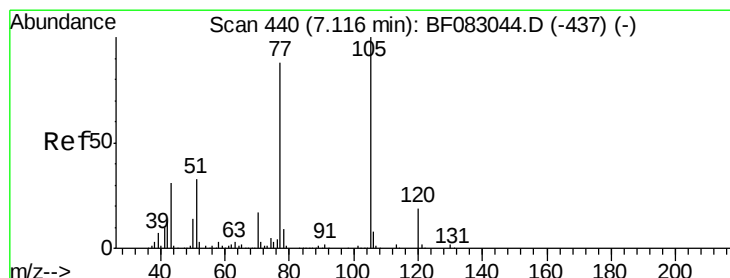
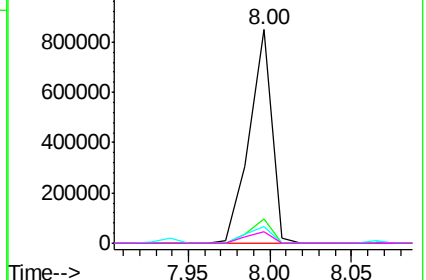
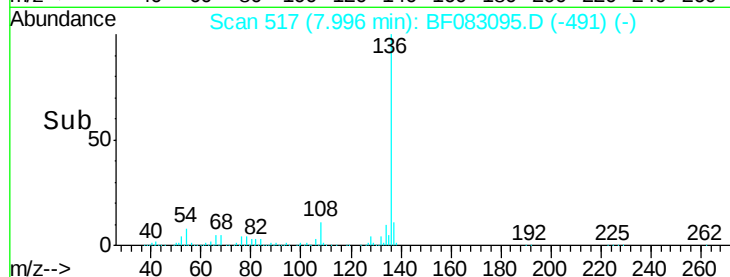


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 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

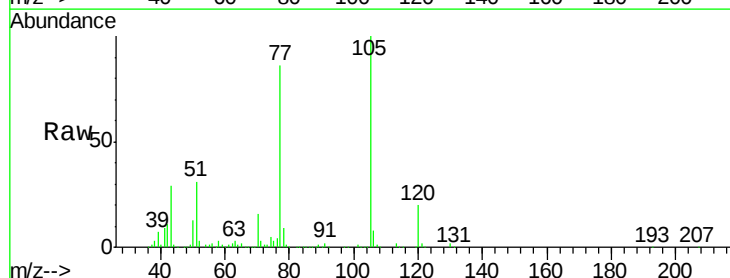
Ion Ratio Lower Upper

105 100

71 2.8 2.3 3.5

51 31.0 26.1 39.1

120 19.7 15.3 22.9

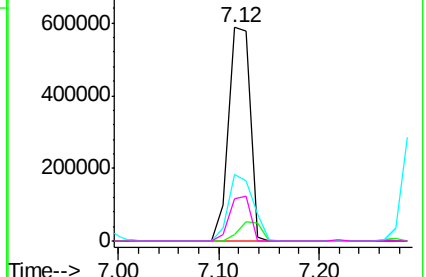
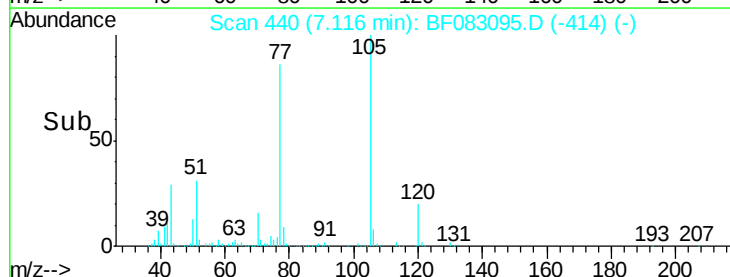


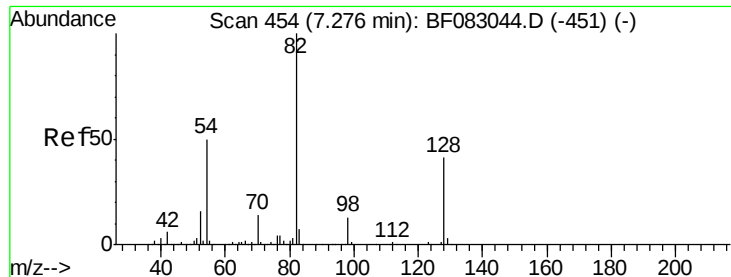
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

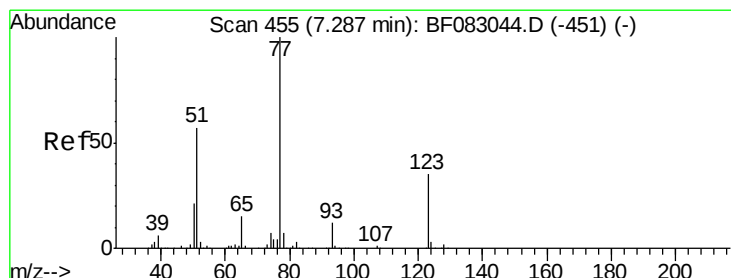
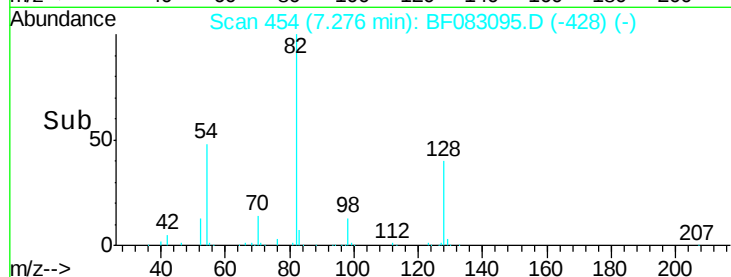
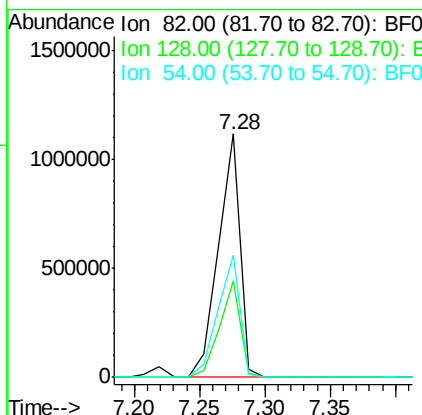
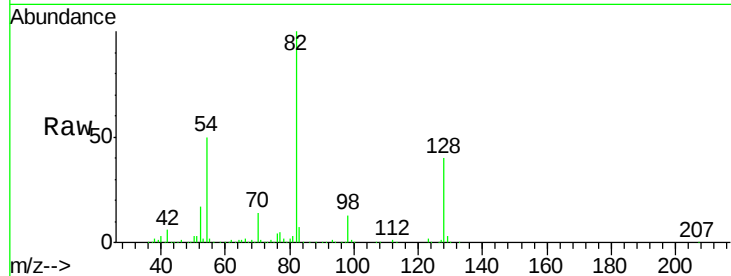




#23
 Nitrobenzene-d5
 Concen: 72.66 ng
 RT: 7.28 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

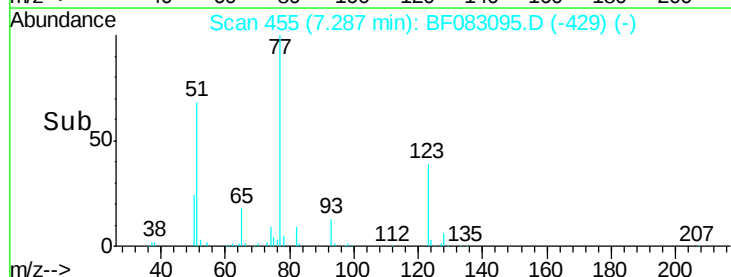
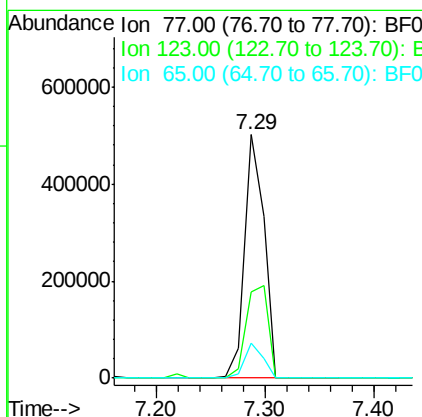
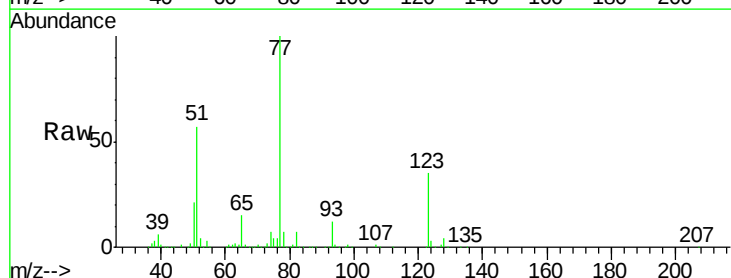
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

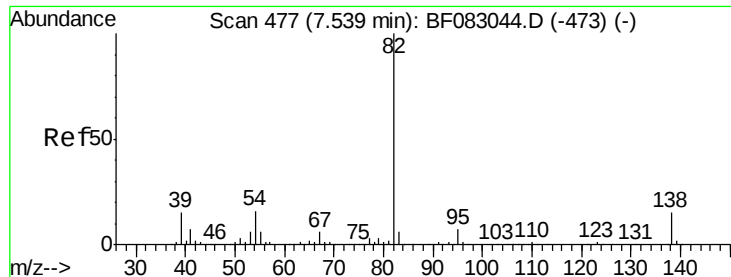
Tot Ion: 82 Resp: 1293372
 Ion Ratio Lower Upper
 82 100
 128 39.8 33.1 49.7
 54 50.2 39.8 59.6



#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 :

SSTDCCC040

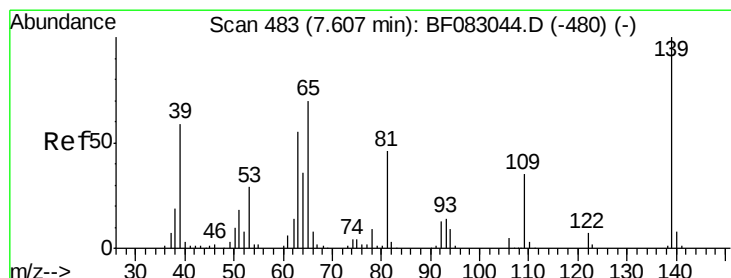
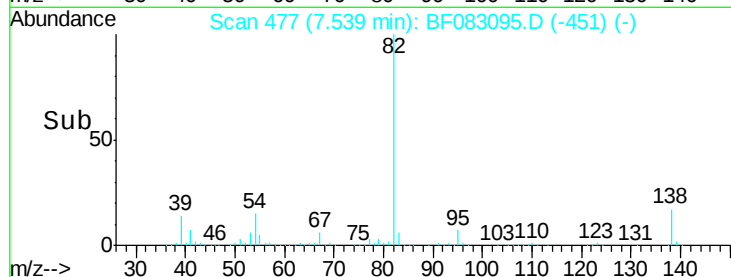
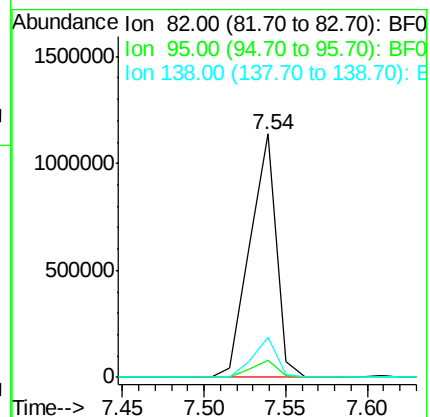
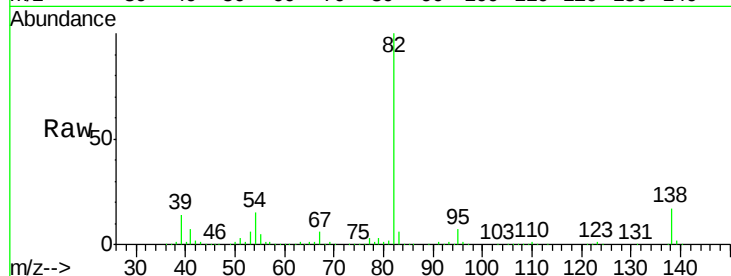
Tot Ion: 82 Resp: 1278040

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

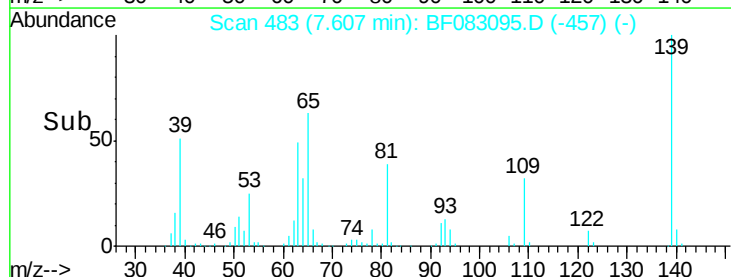
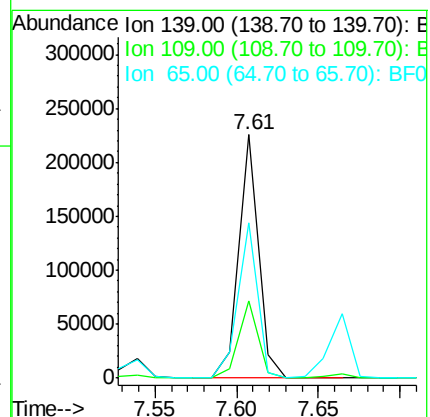
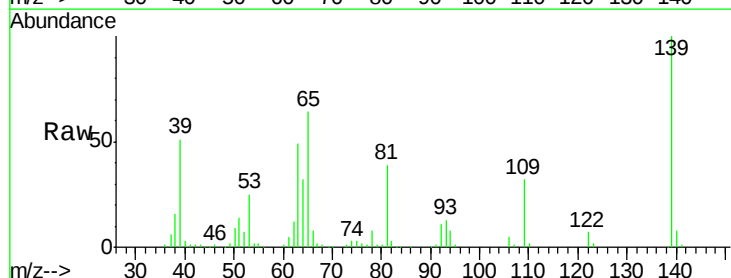
Tgt Ion: 139 Resp: 186787

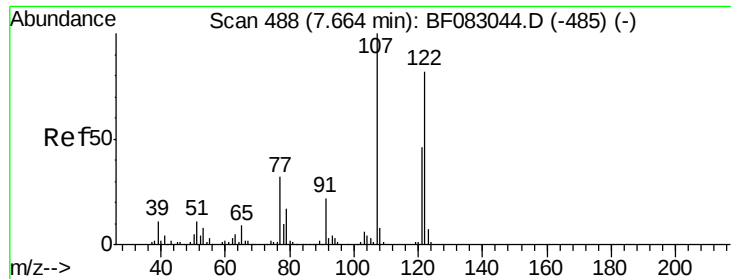
Ion Ratio Lower Upper

139 100

109 31.9 27.8 41.6

65 63.6 56.4 84.6

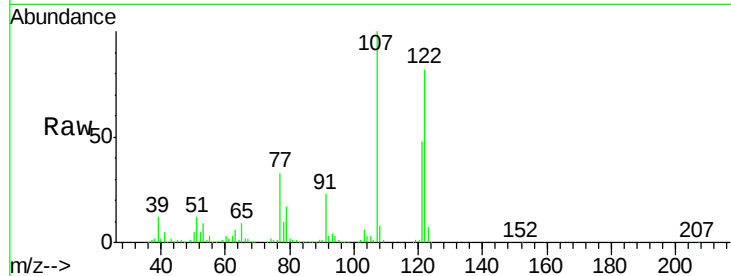




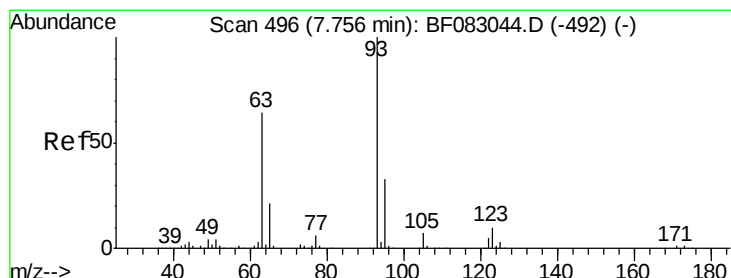
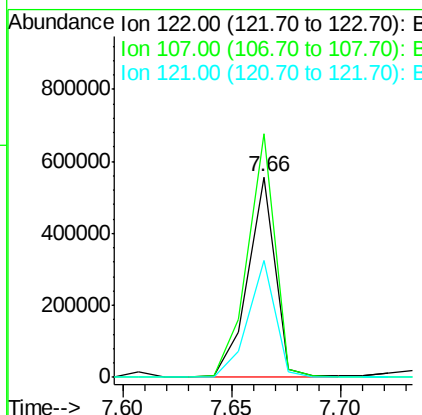
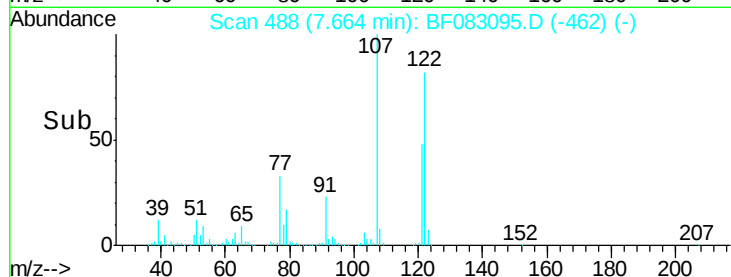
#27
 2,4-Dimethylphenol
 Concen: 38.00 ng
 RT: 7.66 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

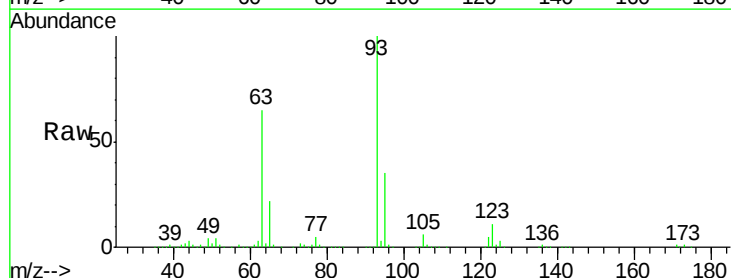


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

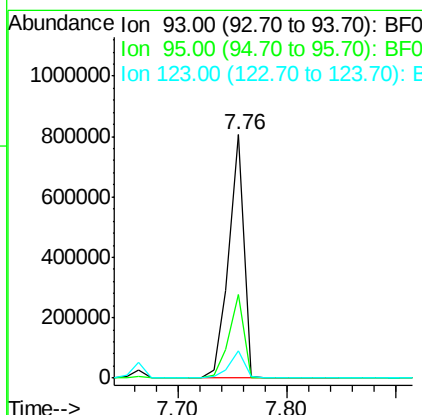
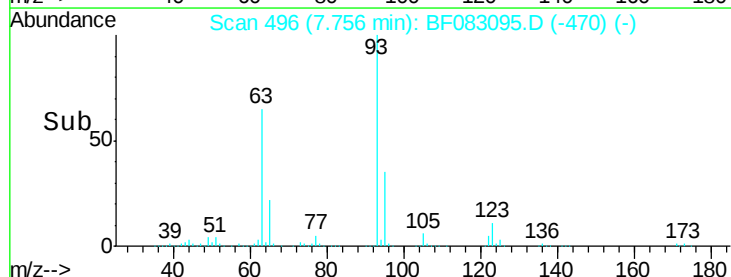


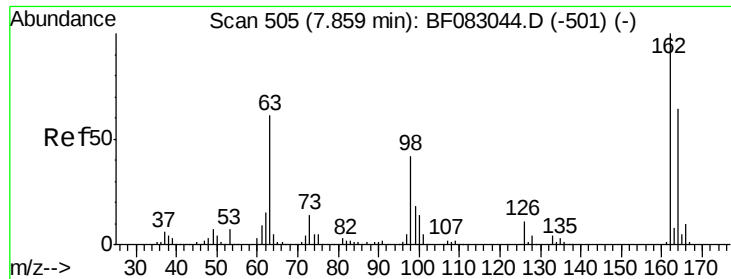
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.20 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

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

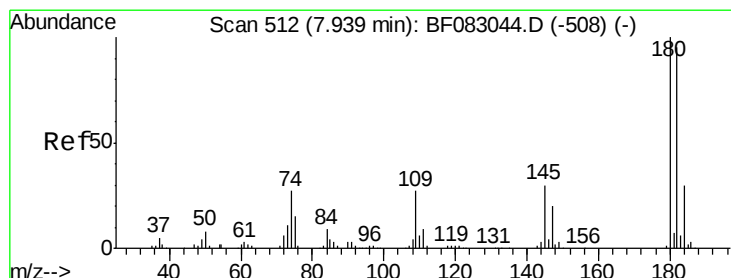
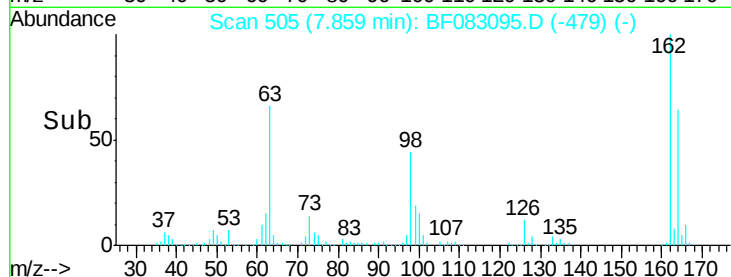
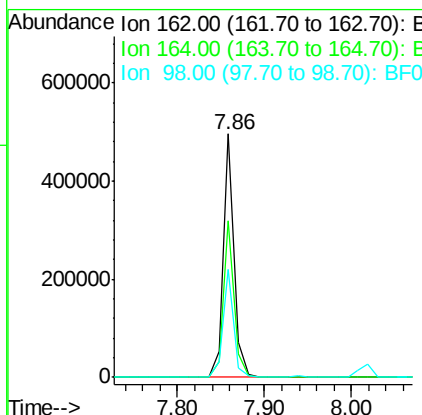
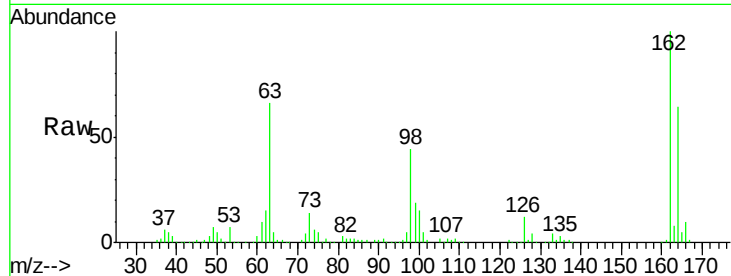




#29
 2,4-Dichlorophenol
 Concen: 34.56 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

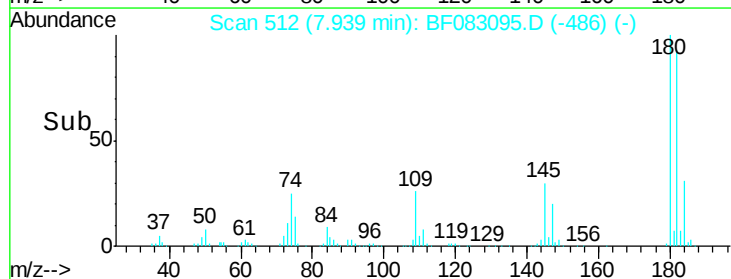
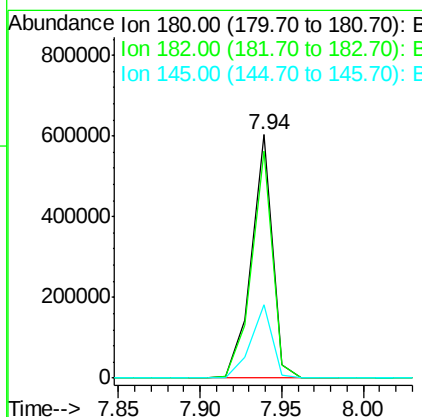
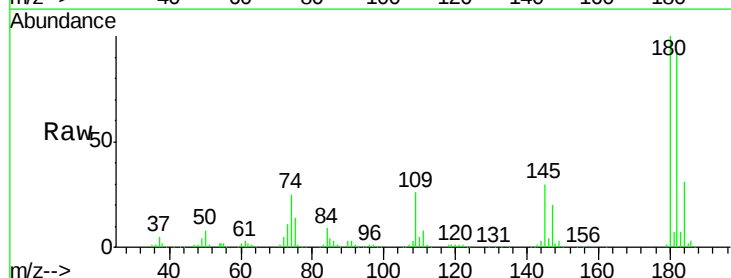
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

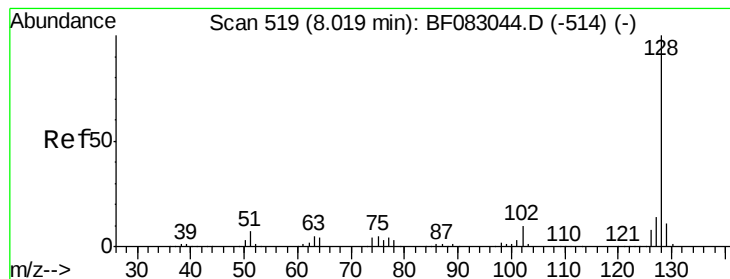
Tot Ion:162 Resp: 434672
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.1 84.1
 98 44.3 21.6 61.6



#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:180 Resp: 538189
 Ion Ratio Lower Upper
 180 100
 182 93.5 76.2 114.4
 145 30.2 24.0 36.0





#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 :

SSTDCCC040

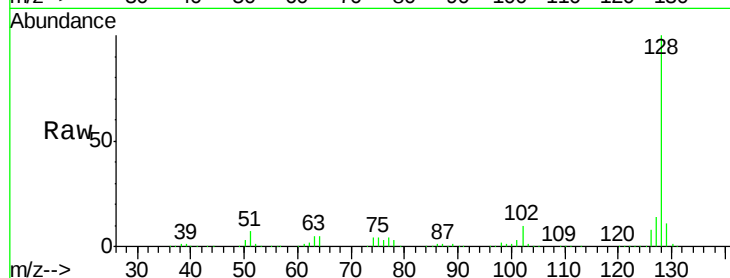
Tot Ion:128 Resp: 1685253

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

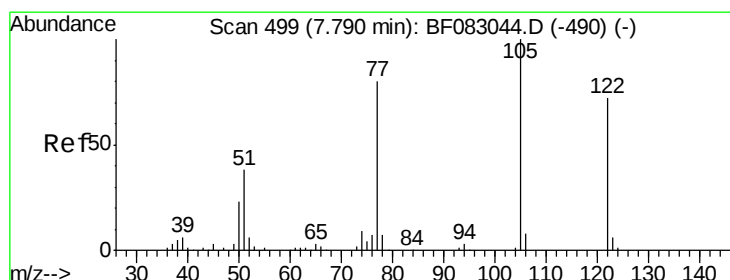
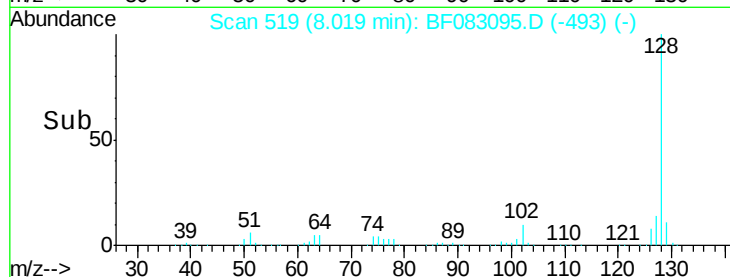
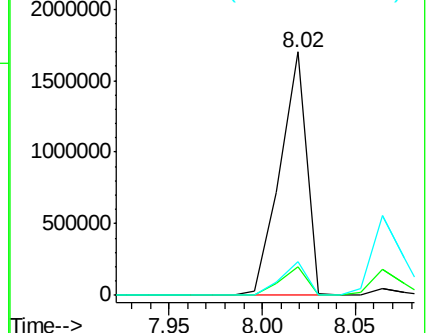
127 14.0 10.9 16.3



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

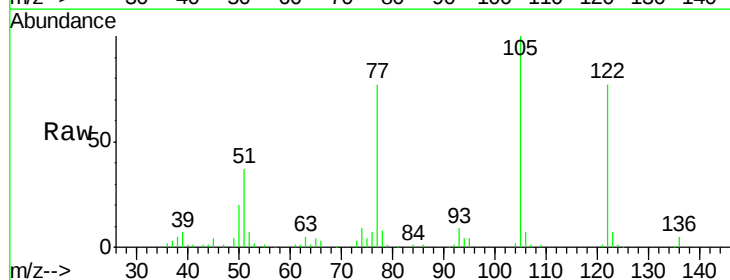
Tgt Ion:122 Resp: 110339

Ion Ratio Lower Upper

122 100

105 130.0 115.0 155.0

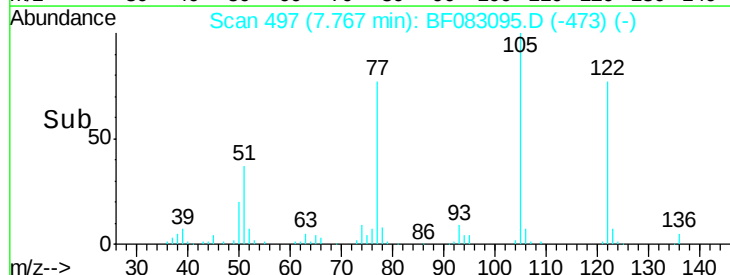
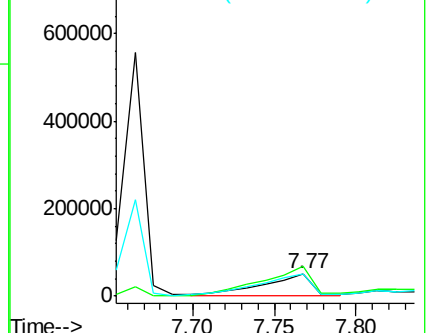
77 100.1 89.0 129.0

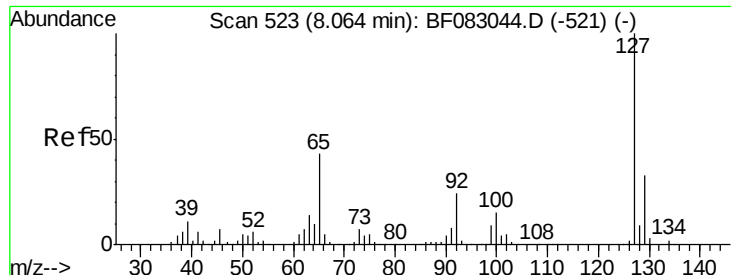


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

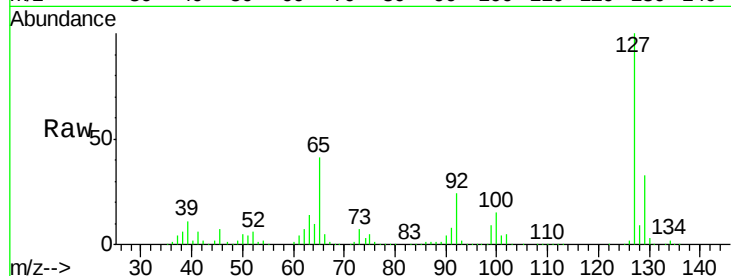




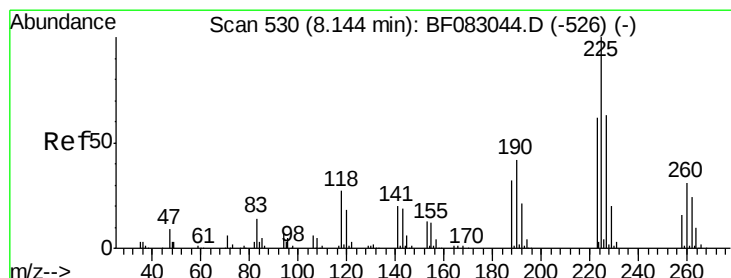
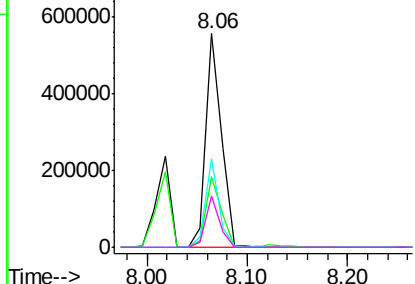
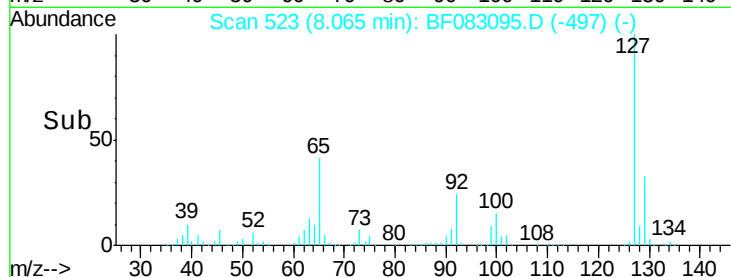
#33
4-Chloroaniline
Concen: 32.53 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 600770
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

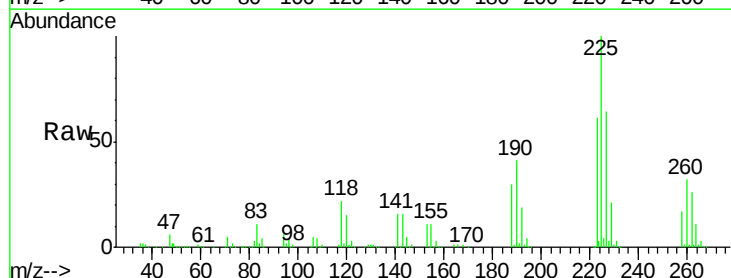


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

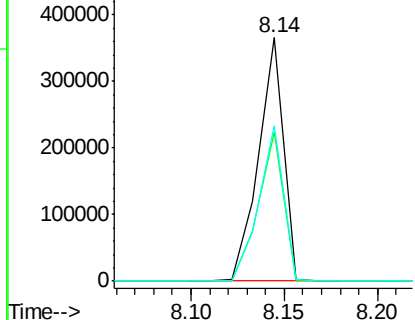
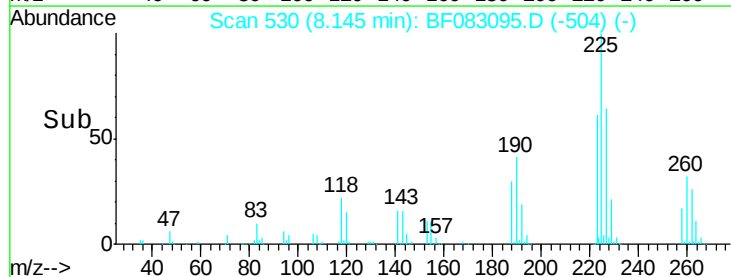


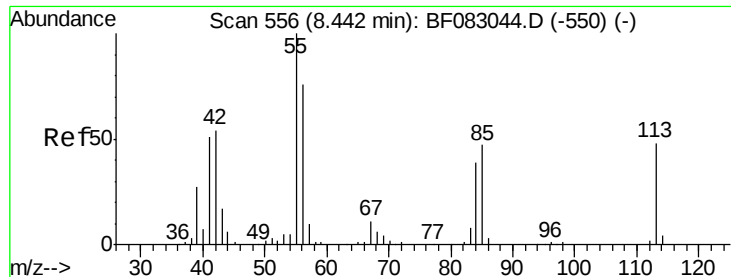
#34
Hexachlorobutadiene
Concen: 38.65 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Tgt Ion:225 Resp: 336455
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 :

SSTDCCC040

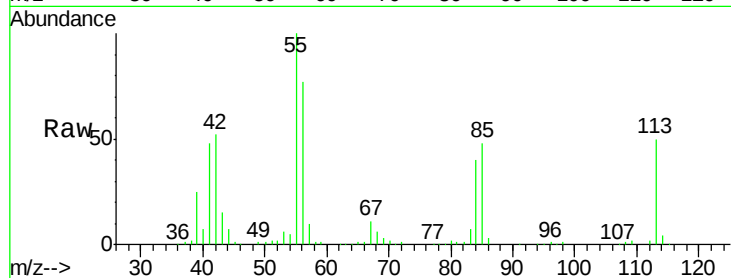
Tot Ion:113 Resp: 123370

Ion Ratio Lower Upper

113 100

55 198.2 189.1 229.1

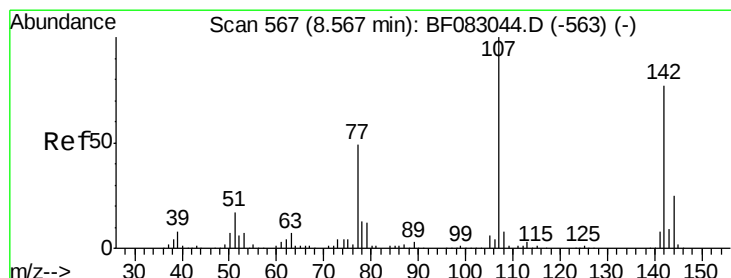
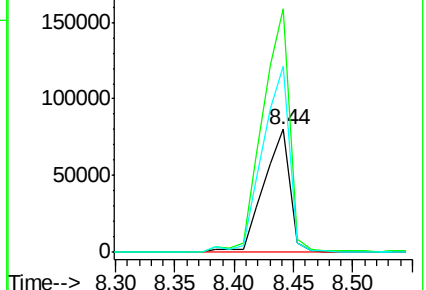
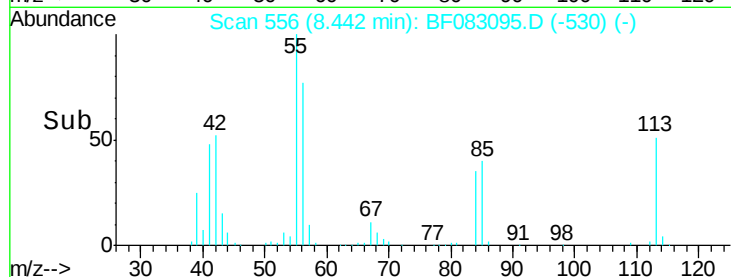
56 151.9 137.9 177.9



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

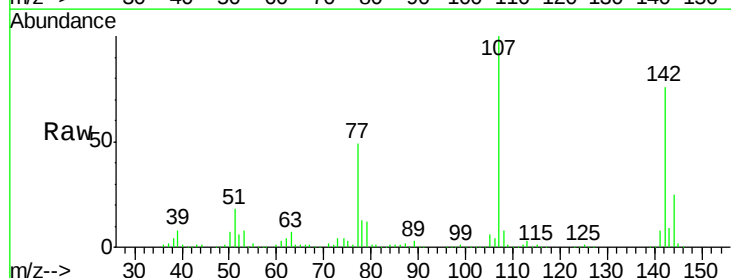
Tgt Ion:107 Resp: 458241

Ion Ratio Lower Upper

107 100

144 25.0 20.0 30.0

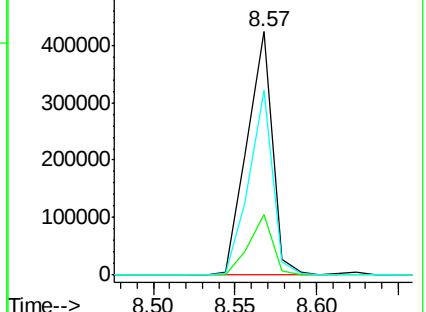
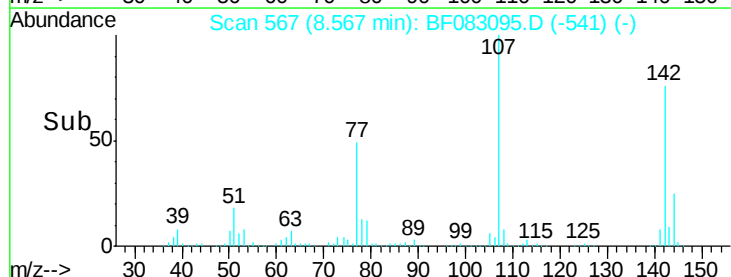
142 75.9 61.3 91.9

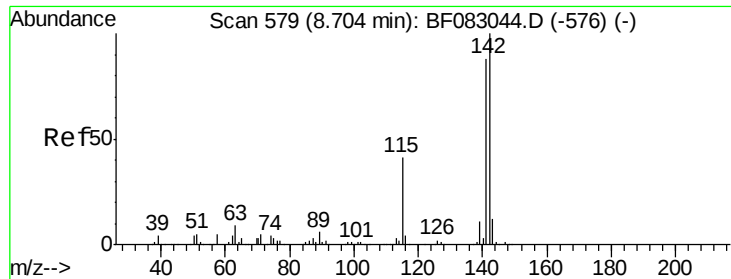


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

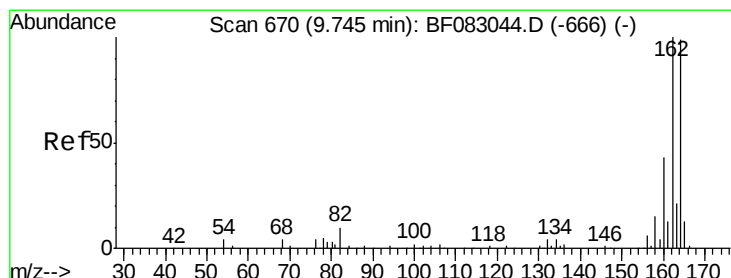
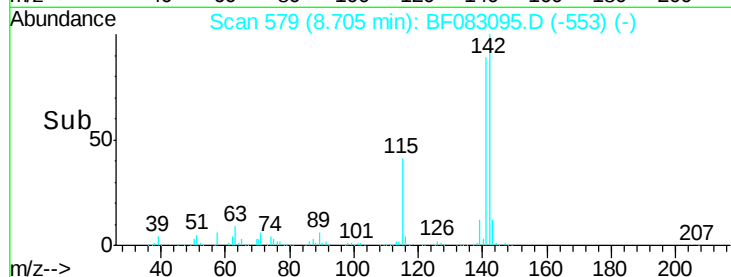
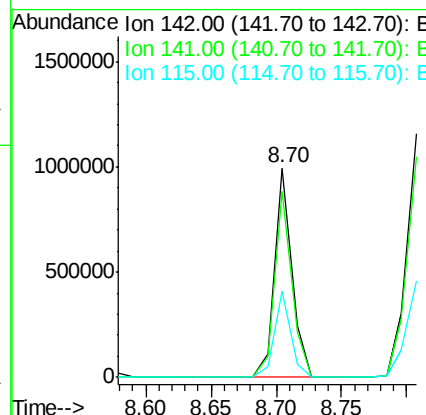
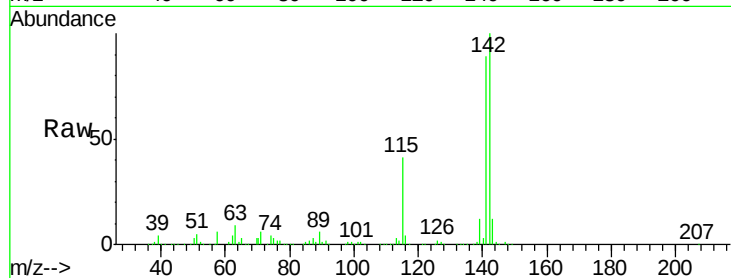




#37
2-Methylnaphthalene
Concen: 33.01 ng
RT: 8.70 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

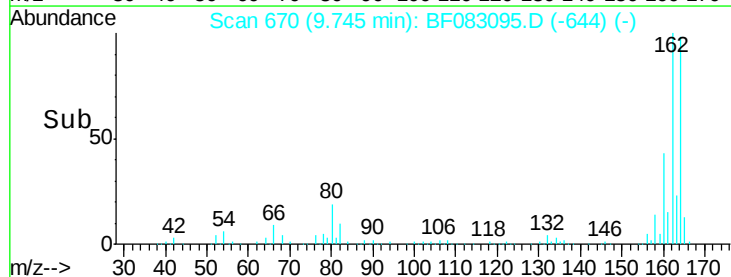
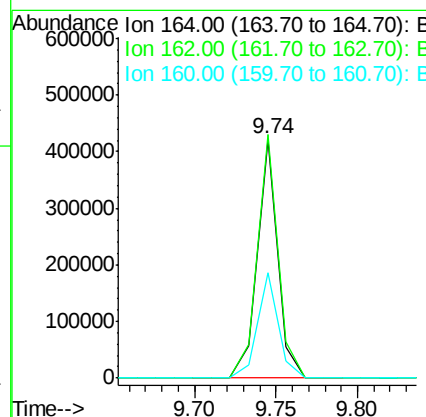
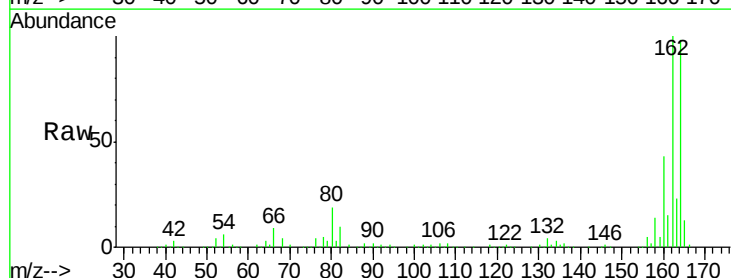
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

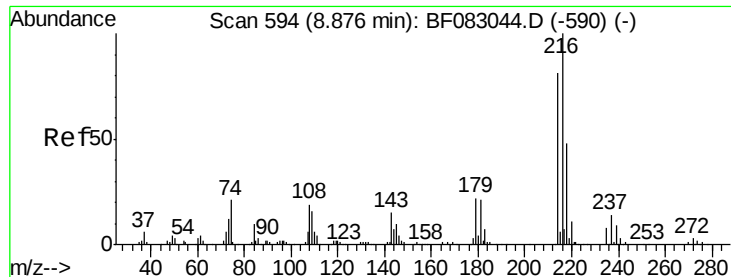
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.7	106.1
115	41.4	33.1	49.7



#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





#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 :

SSTDCCC040

Tot Ion:216 Resp: 504378

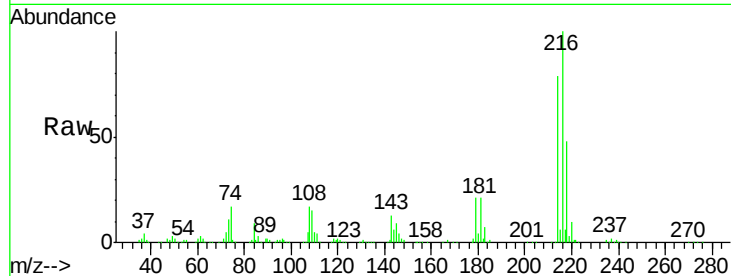
Ion Ratio Lower Upper

216 100

214 79.2 64.6 97.0

179 21.8 17.8 26.6

108 18.9 16.8 25.2

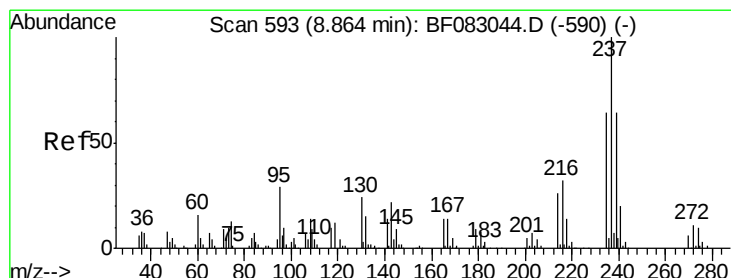
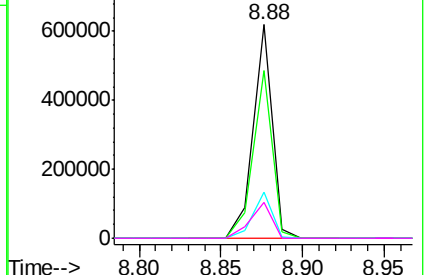
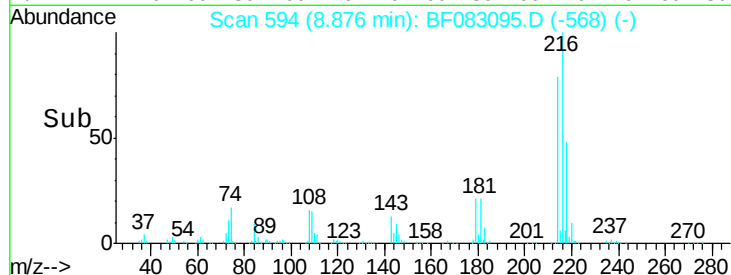


Abundance Ion 216.00 (215.70 to 216.70): E

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

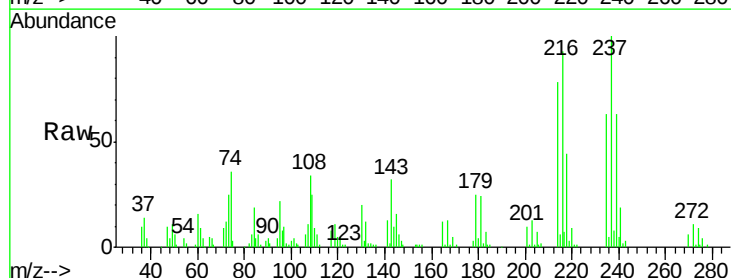
Tgt Ion:237 Resp: 79082

Ion Ratio Lower Upper

237 100

235 63.5 44.1 84.1

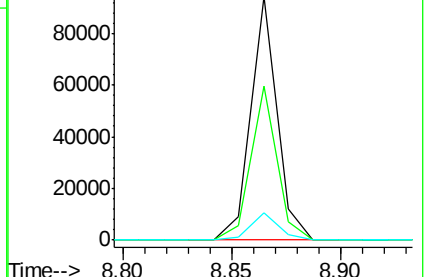
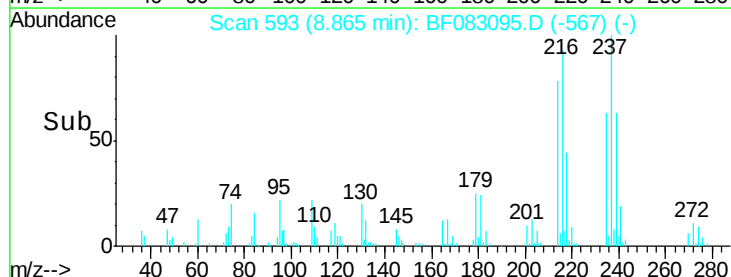
272 11.1 0.0 30.9

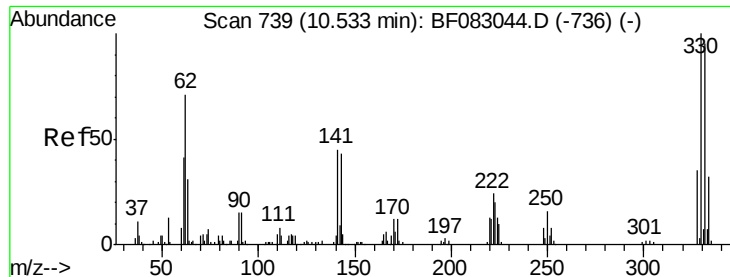


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

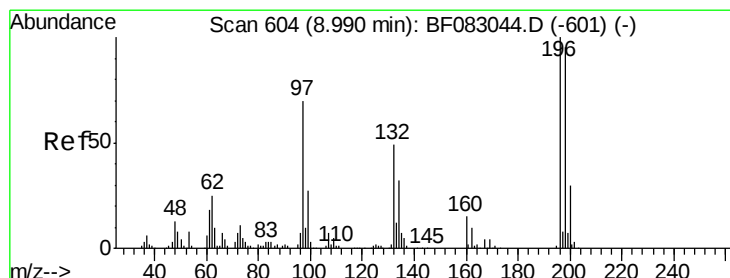
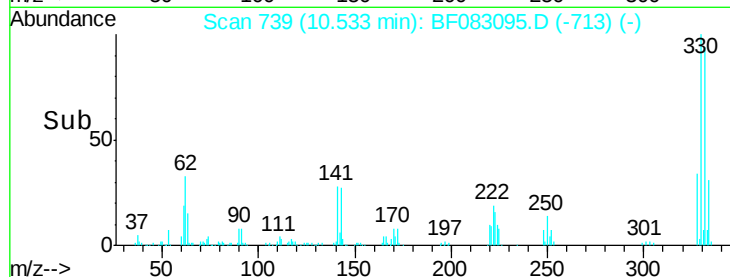
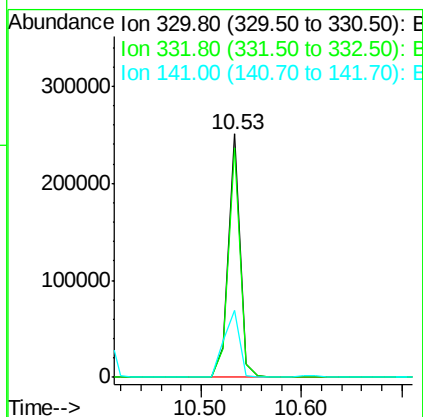
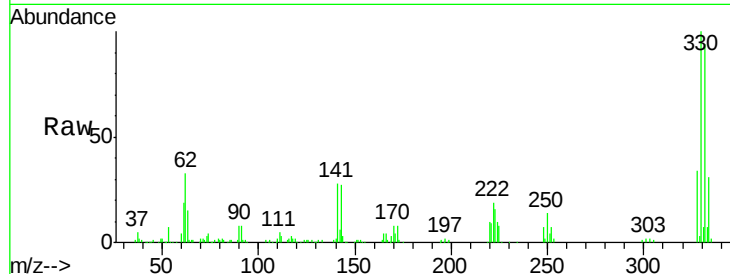




#41
 2,4,6-Tribromophenol
 Concen: 52.65 ng
 RT: 10.53 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

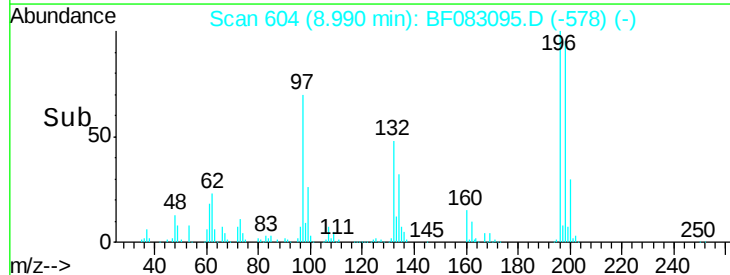
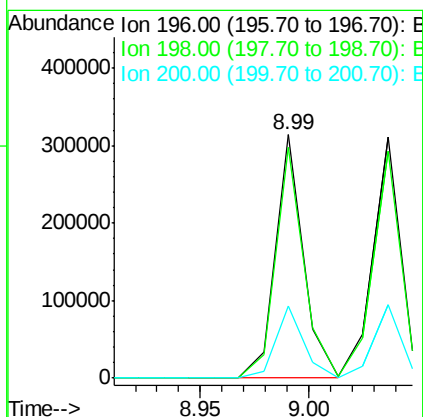
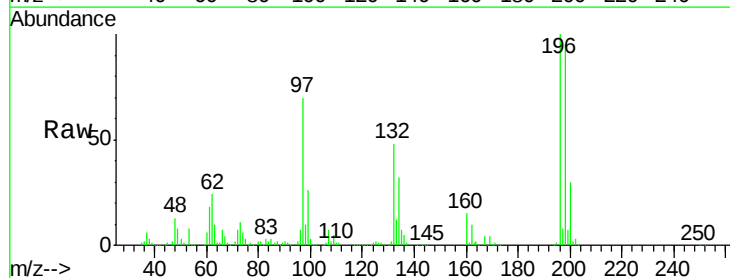
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

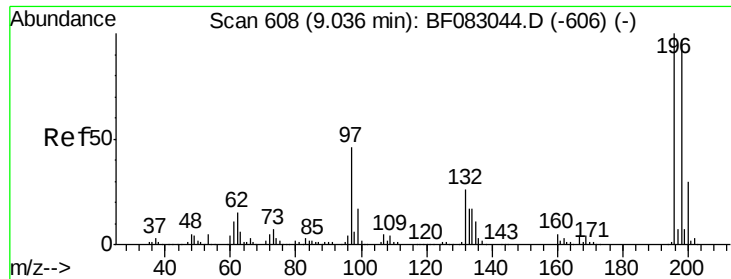
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.6	116.4
141	36.7	34.6	52.0



#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	Ratio	Lower	Upper
196	100		
198	94.7	75.9	113.9
200	29.6	24.0	36.0

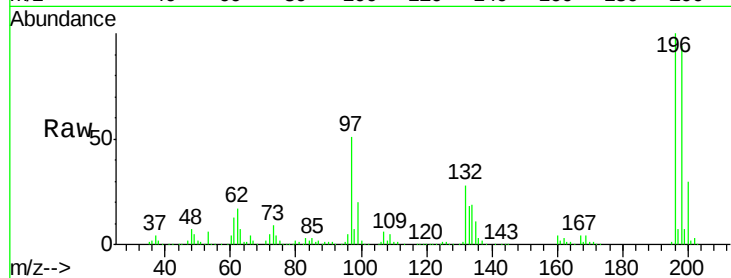




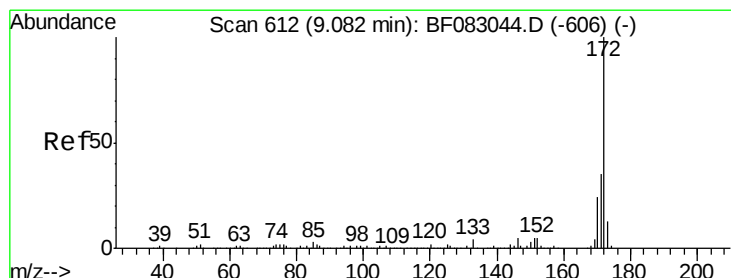
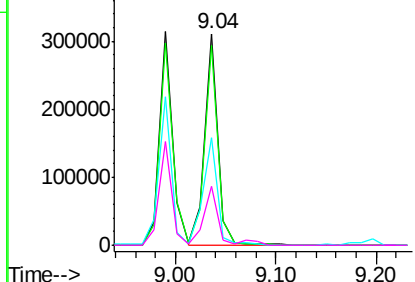
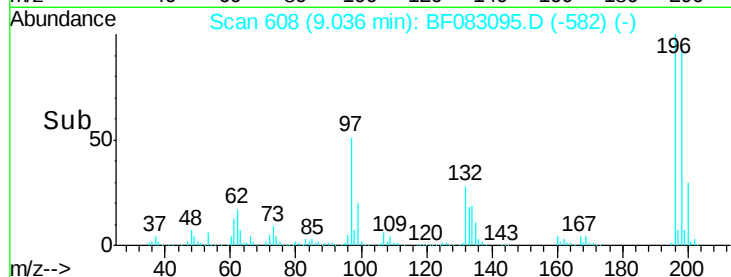
#43
 2,4,5-Trichlorophenol
 Concen: 32.29 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

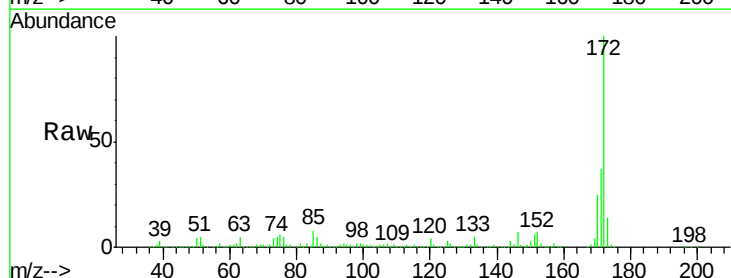


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

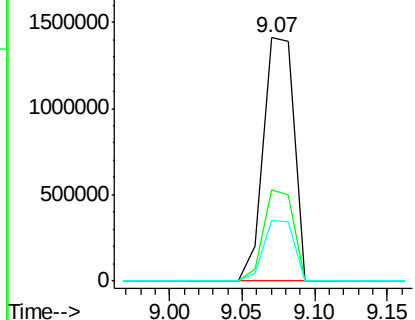
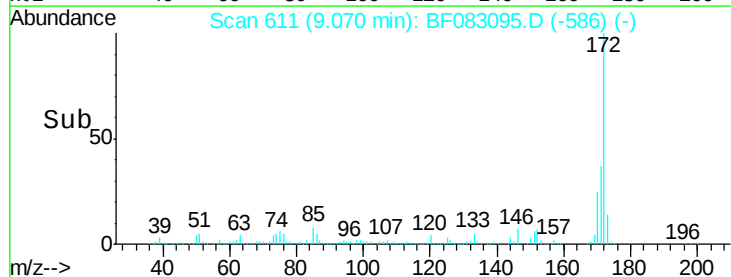


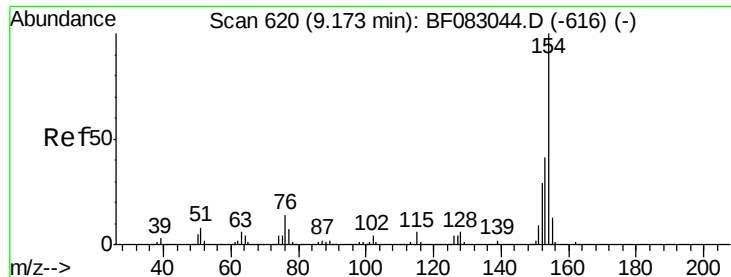
#44
 2-Fluorobiphenyl
 Concen: 75.88 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

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 :

SSTDCCC040

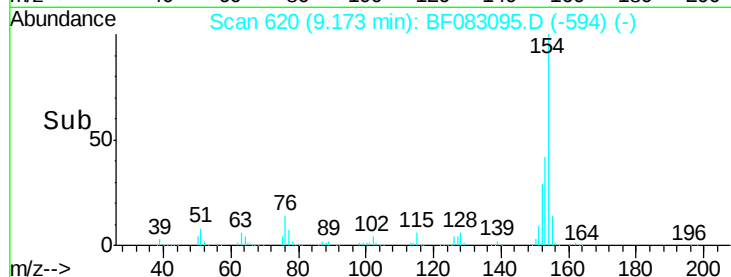
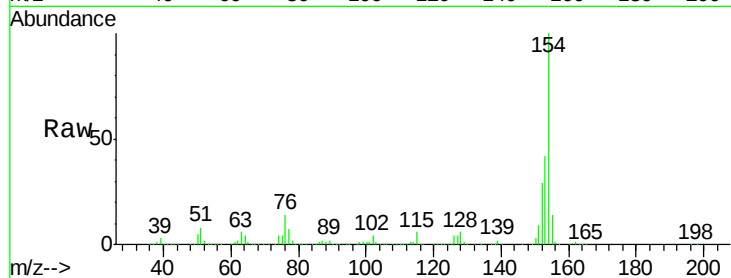
Tot Ion:154 Resp: 1200418

Ion Ratio Lower Upper

154 100

153 41.6 20.7 60.7

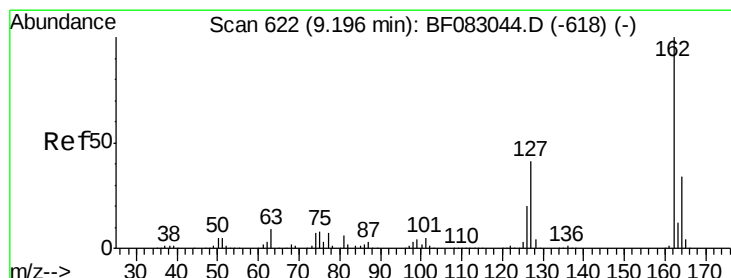
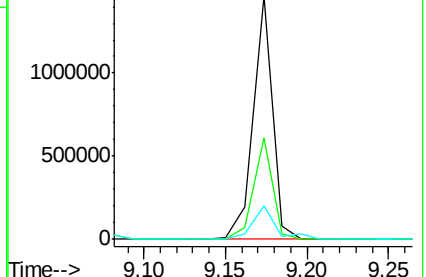
76 14.0 0.0 34.0



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

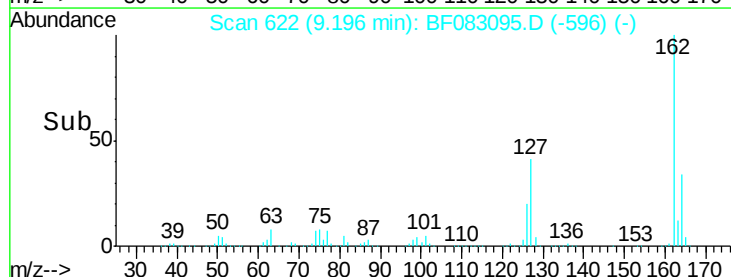
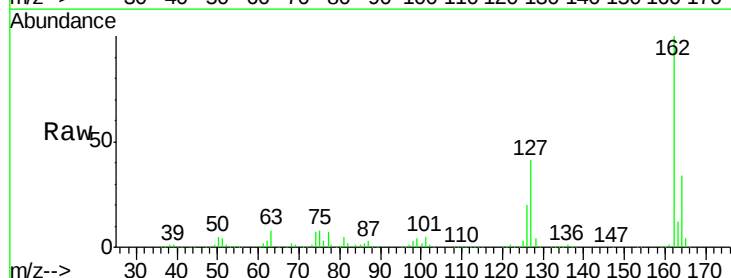
Tgt Ion:162 Resp: 995475

Ion Ratio Lower Upper

162 100

127 41.1 32.8 49.2

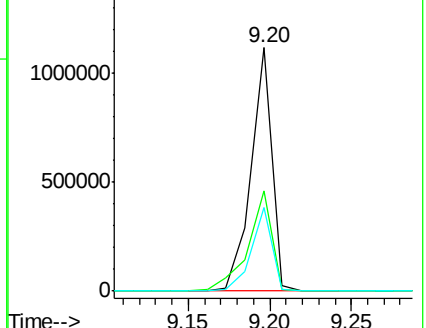
164 34.2 26.9 40.3

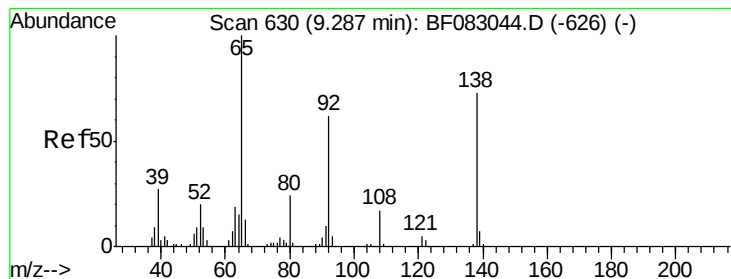


Abundance Ion 162.00 (161.70 to 162.70): E

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 :

SSTDCCC040

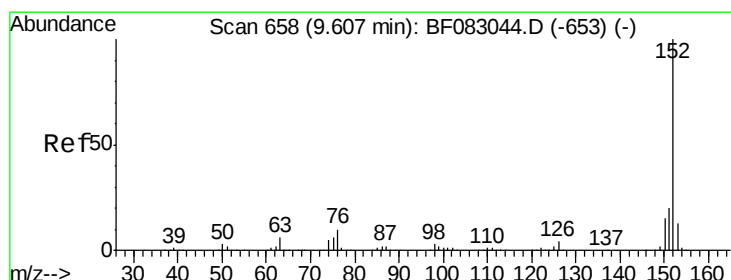
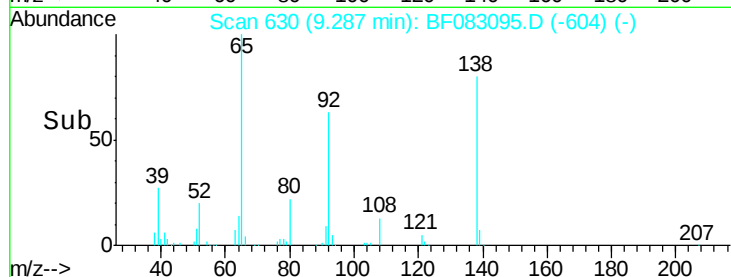
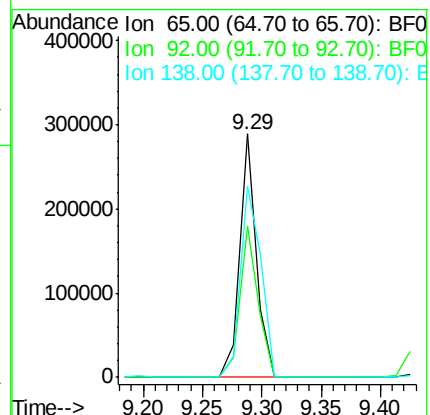
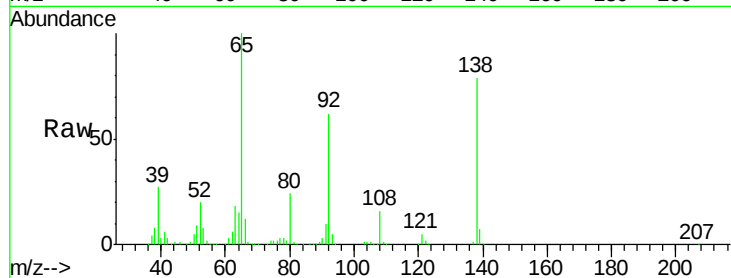
Tot Ion: 65 Resp: 283053

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

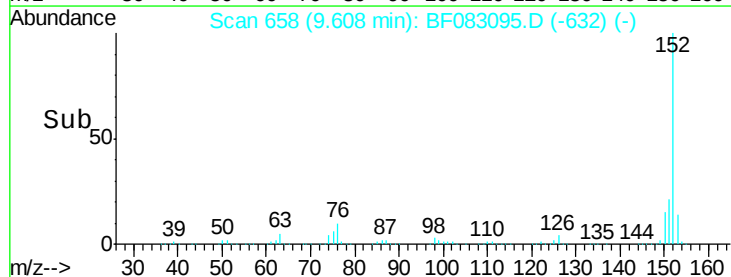
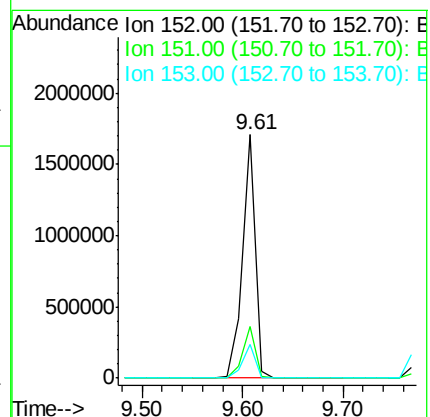
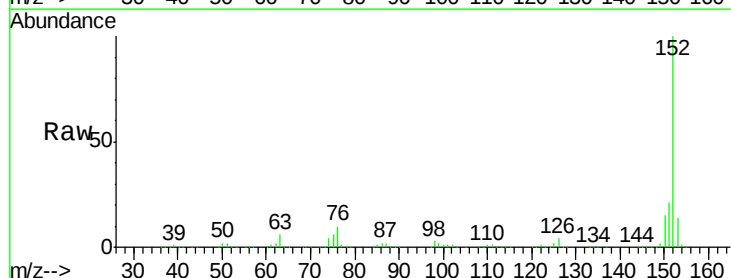
Tgt Ion: 152 Resp: 1504832

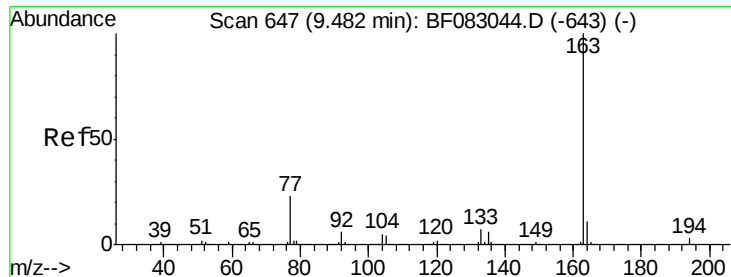
Ion Ratio Lower Upper

152 100

151 21.0 16.2 24.2

153 14.0 10.6 15.8

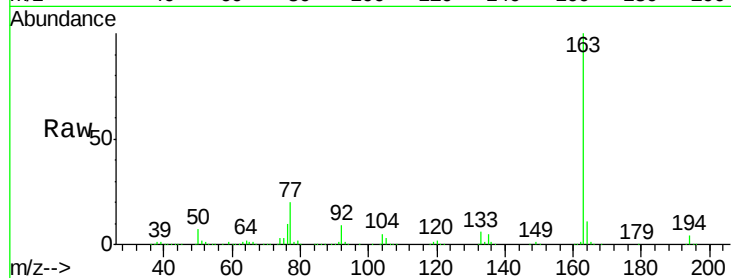




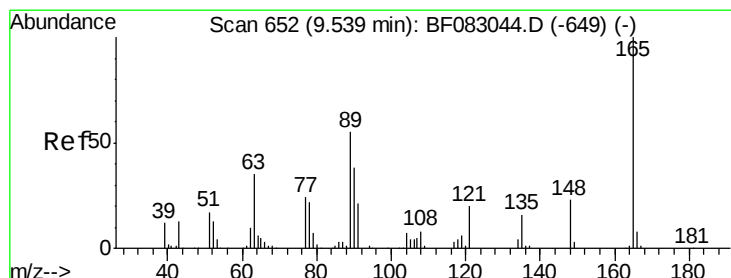
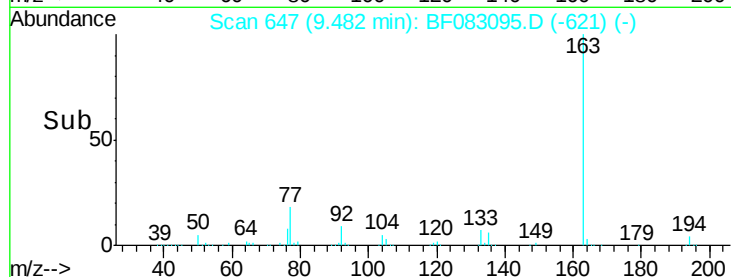
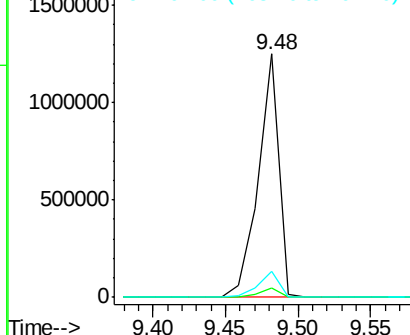
#49
Dimethylphthalate
Concen: 40.33 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

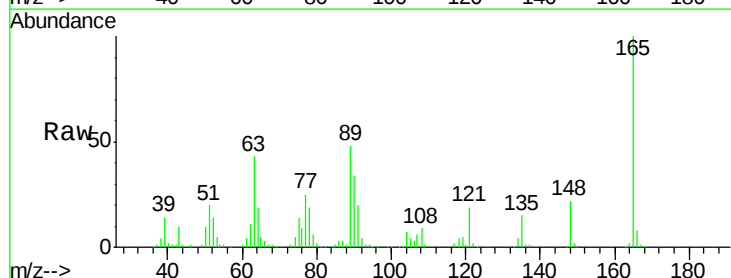


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

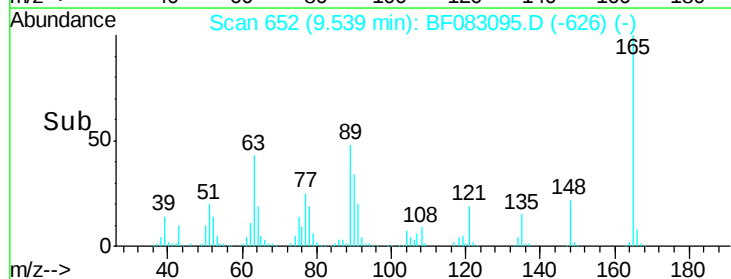
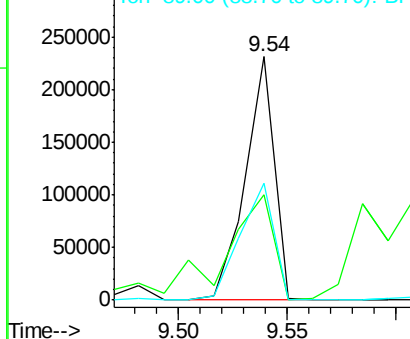


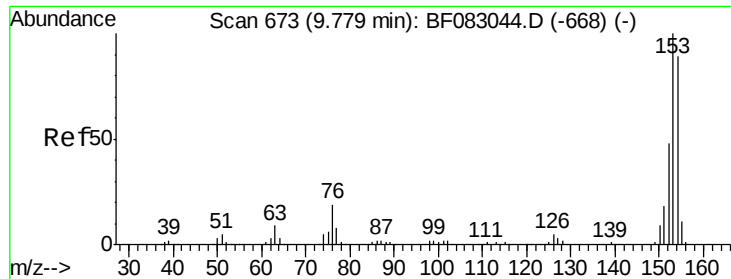
#50
2,6-Dinitrotoluene
Concen: 32.83 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

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

ClientSampleId :

SSTDCCC040

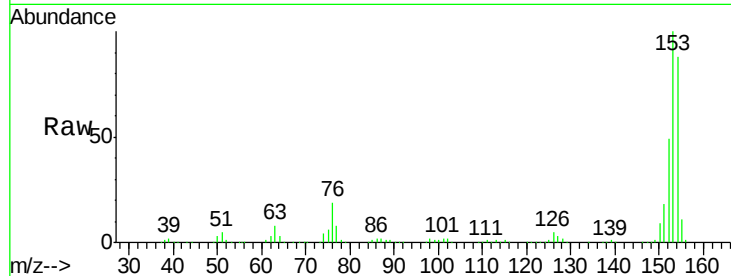
Tot Ion:154 Resp: 816572

Ion Ratio Lower Upper

154 100

153 113.1 90.1 135.1

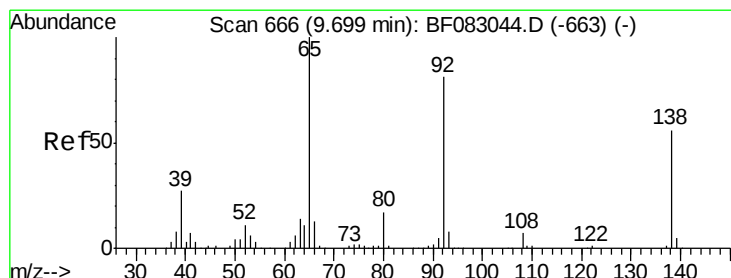
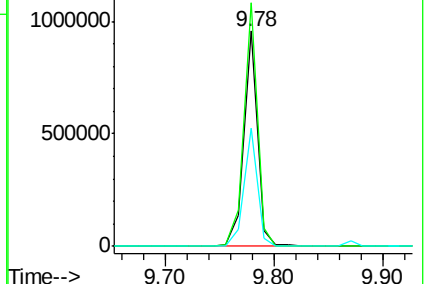
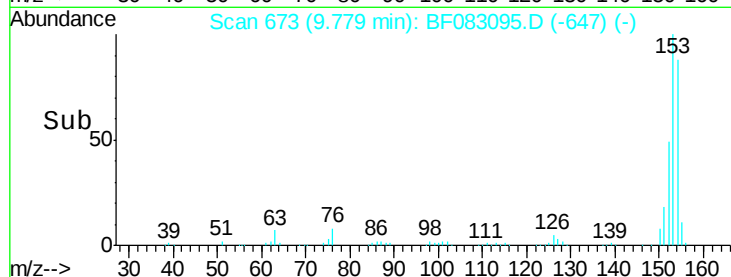
152 55.1 43.3 64.9



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

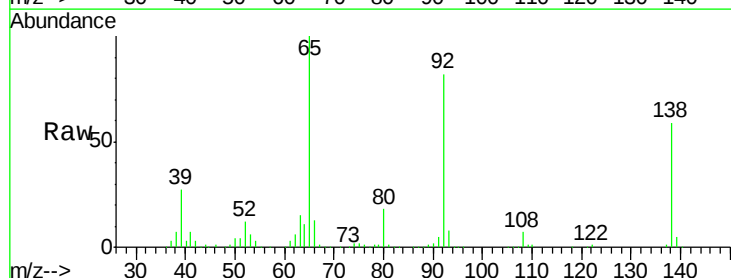
Tgt Ion:138 Resp: 266814

Ion Ratio Lower Upper

138 100

108 11.4 9.4 14.0

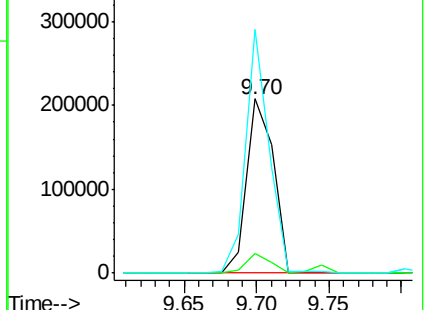
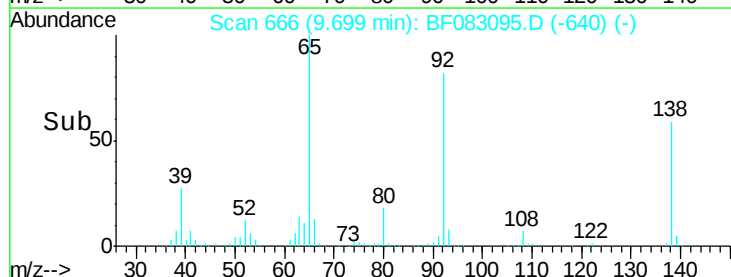
92 139.8 115.2 172.8

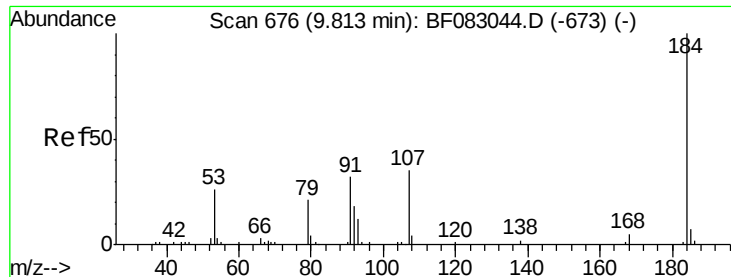


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

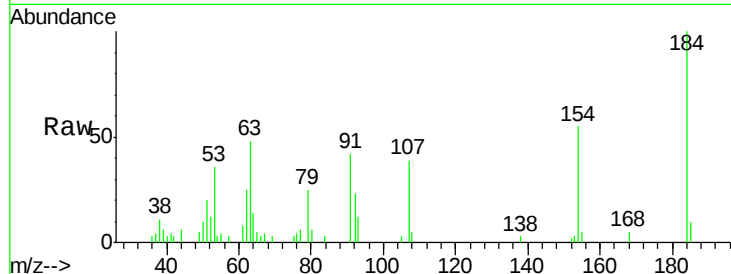




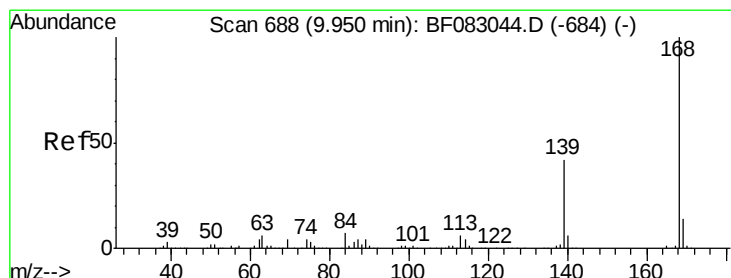
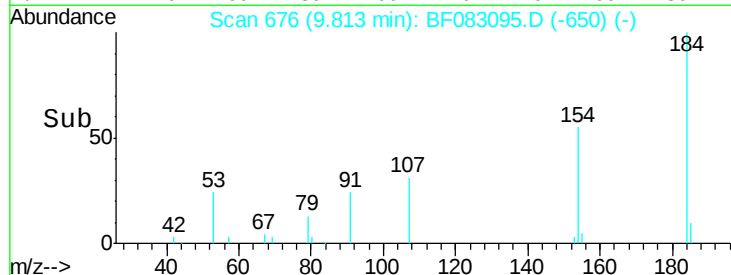
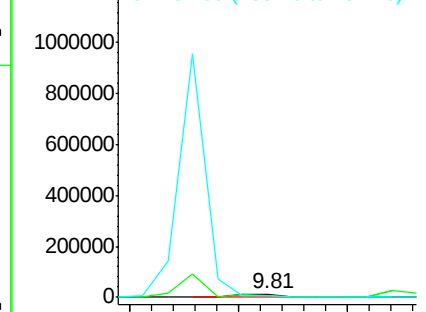
#53
 2,4-Dinitrophenol
 Concen: 5.51 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

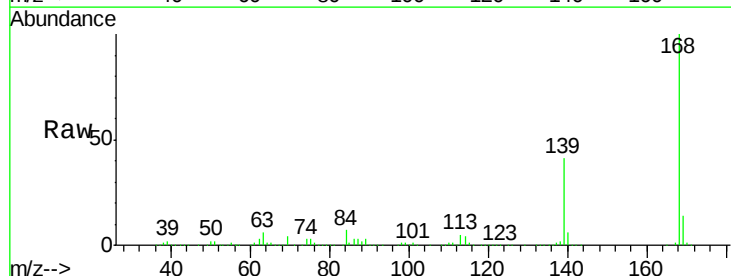


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

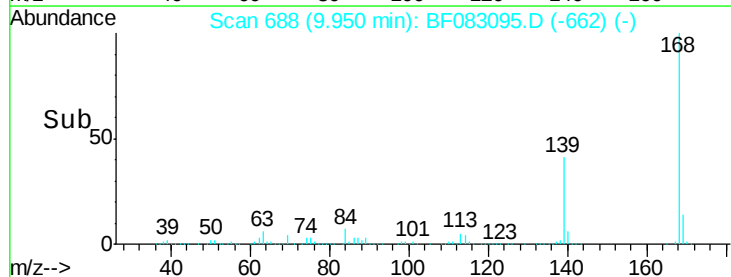
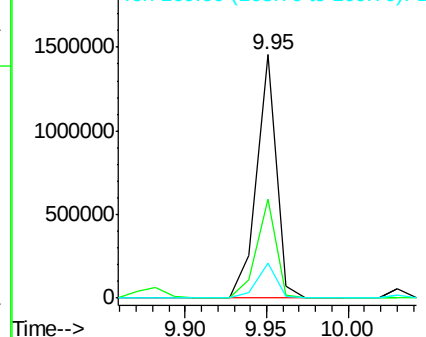


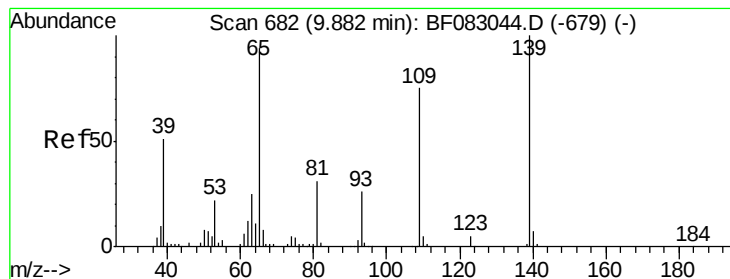
#54
 Dibenzofuran
 Concen: 35.82 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

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 :

SSTDCCC040

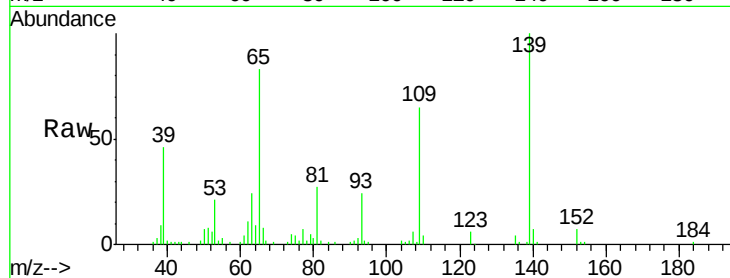
Tot Ion:139 Resp: 84050

Ion Ratio Lower Upper

139 100

109 64.6 54.6 94.6

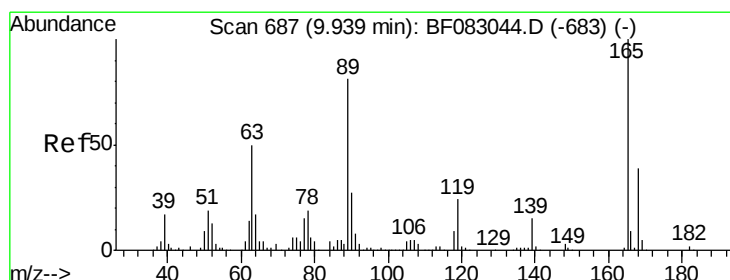
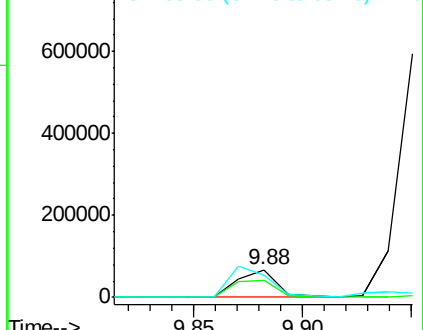
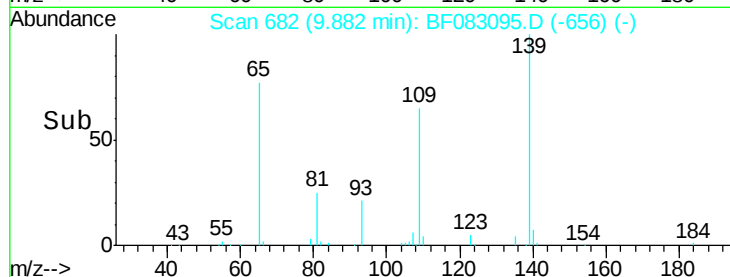
65 83.2 74.4 114.4



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

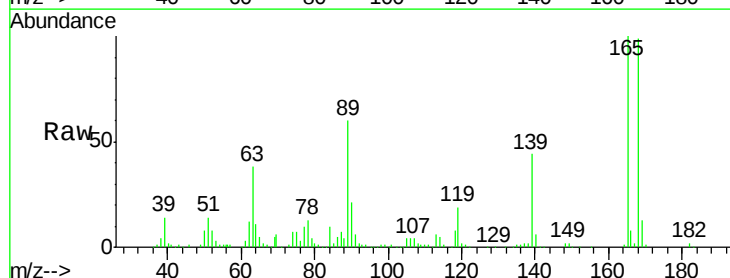
Ion Ratio Lower Upper

165 100

63 37.7 40.6 61.0#

89 60.1 64.4 96.6#

182 2.2 1.6 2.4

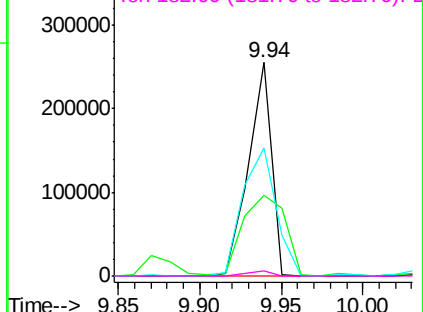
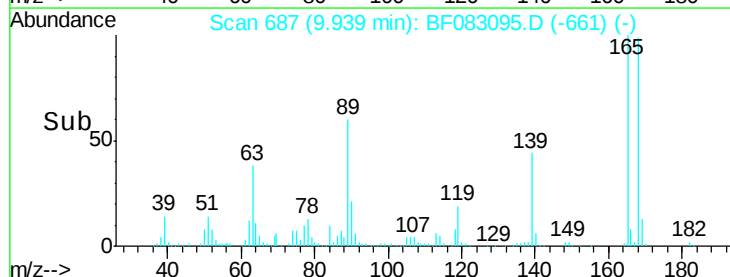


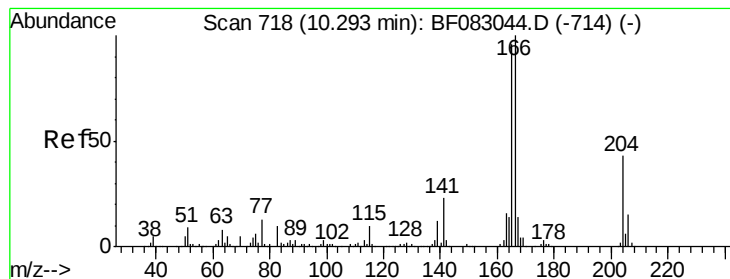
Abundance Ion 165.00 (164.70 to 165.70): E

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 :

SSTDCCC040

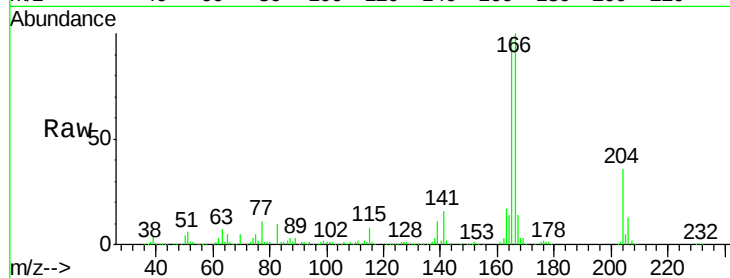
Tot Ion:166 Resp: 984637

Ion Ratio Lower Upper

166 100

165 97.5 77.1 115.7

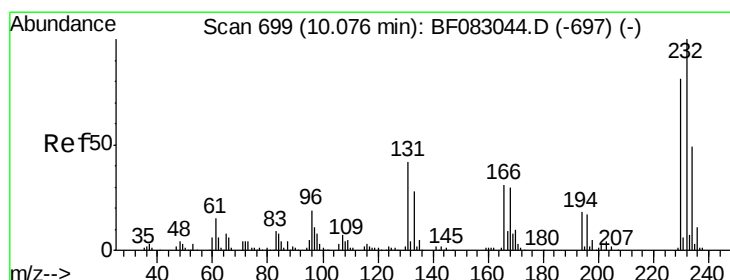
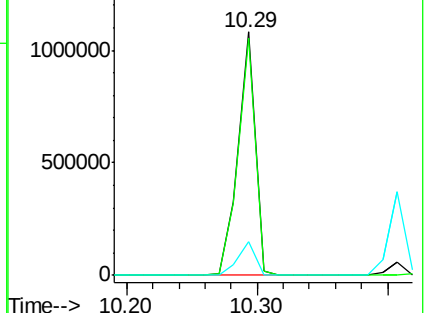
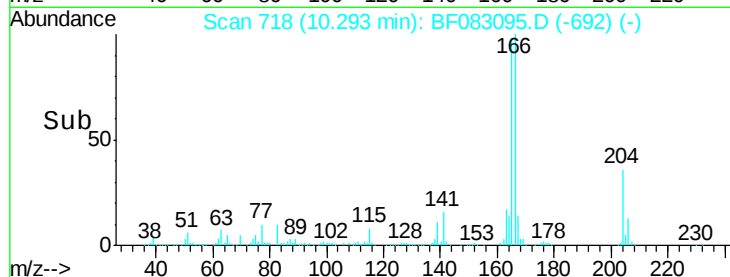
167 14.0 11.0 16.4



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

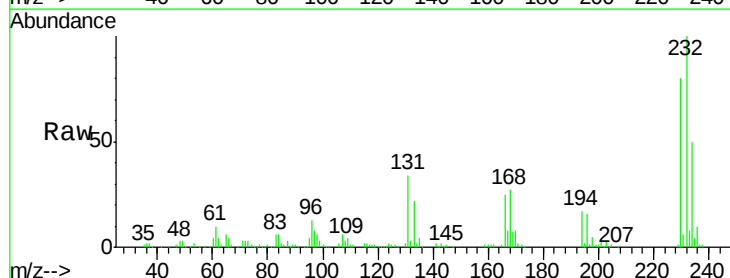
Ion Ratio Lower Upper

232 100

131 43.8 36.5 54.7

130 1.9 1.8 2.6

166 27.7 25.4 38.0

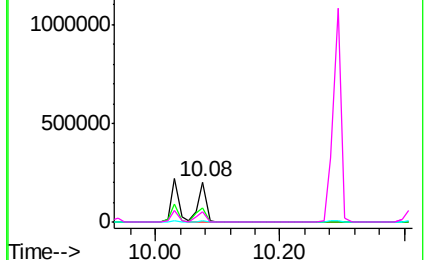
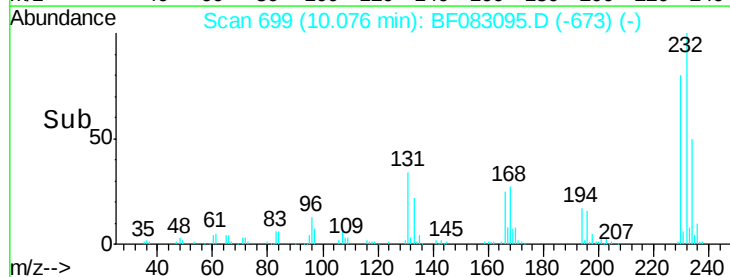


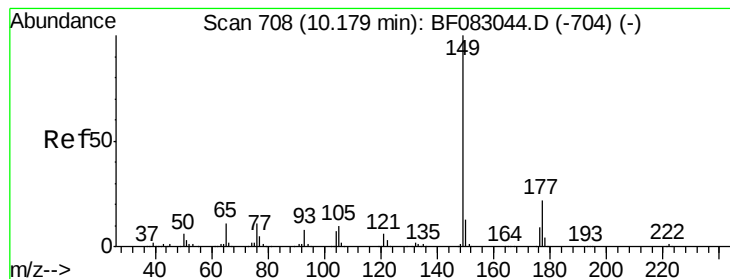
Abundance Ion 232.00 (231.70 to 232.70): E

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 :

SSTDCCC040

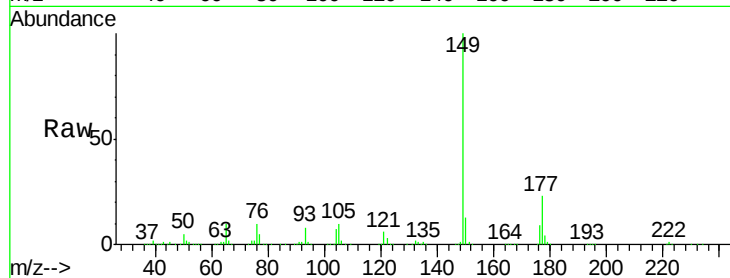
Tot Ion:149 Resp: 1147226

Ion Ratio Lower Upper

149 100

177 23.1 17.4 26.2

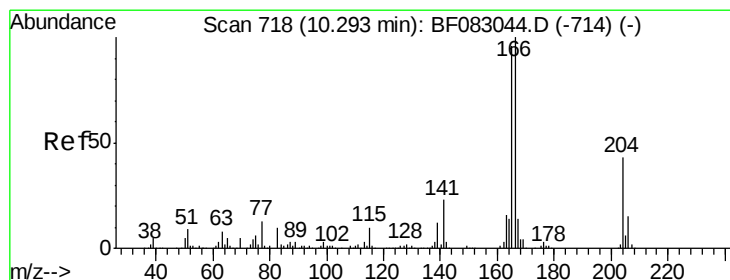
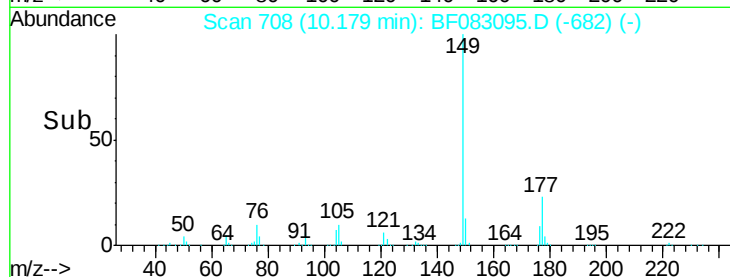
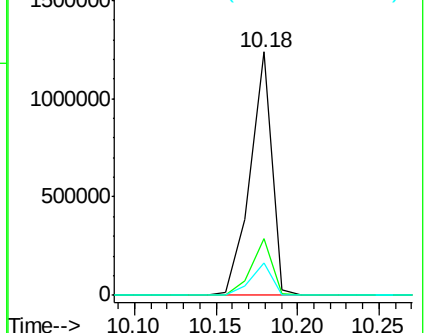
150 13.2 10.2 15.2



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

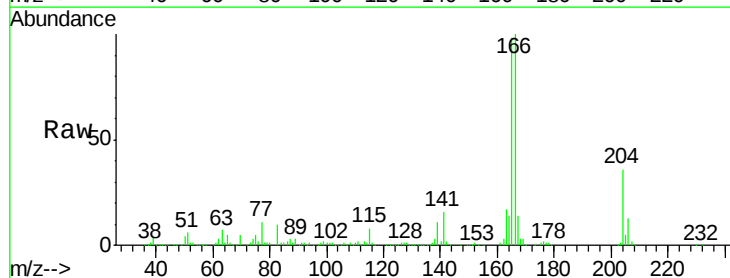
Tgt Ion:204 Resp: 458899

Ion Ratio Lower Upper

204 100

206 36.7 28.2 42.4

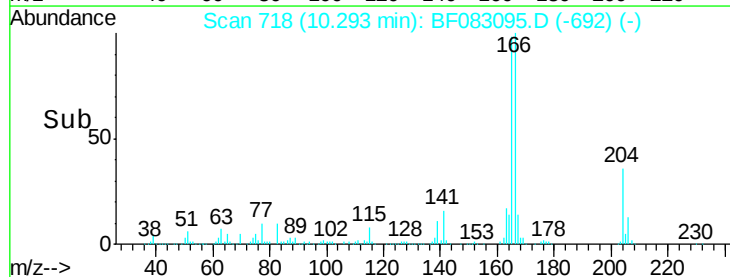
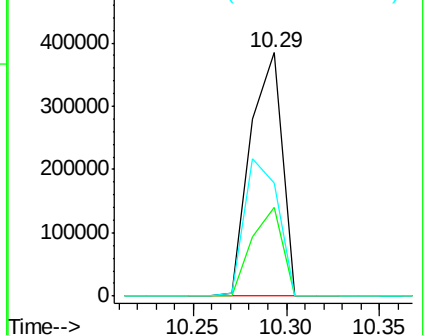
141 46.2 41.8 62.8

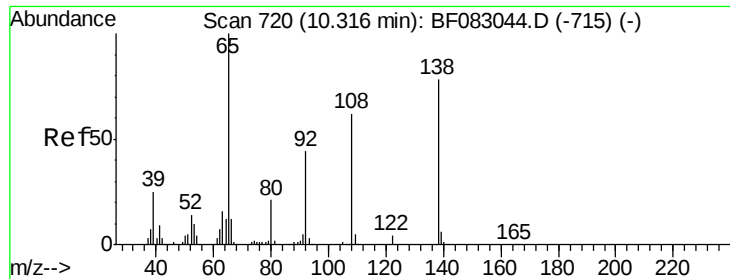


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

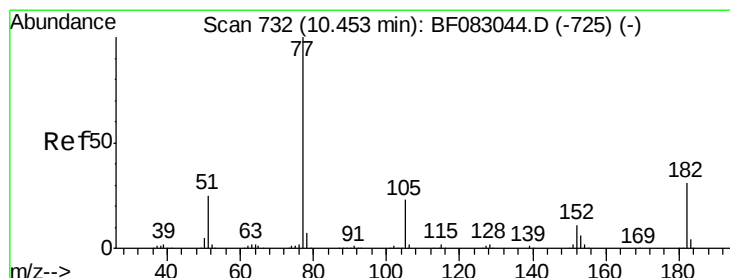
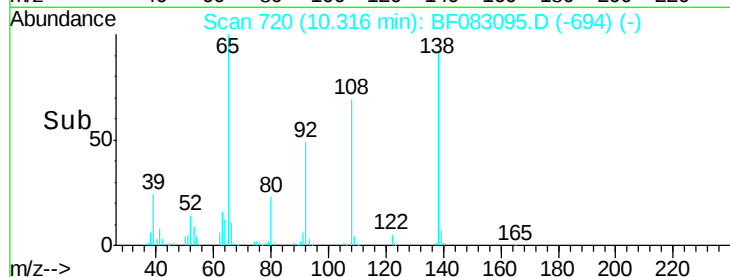
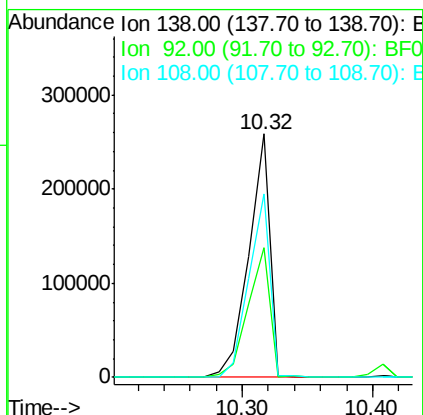
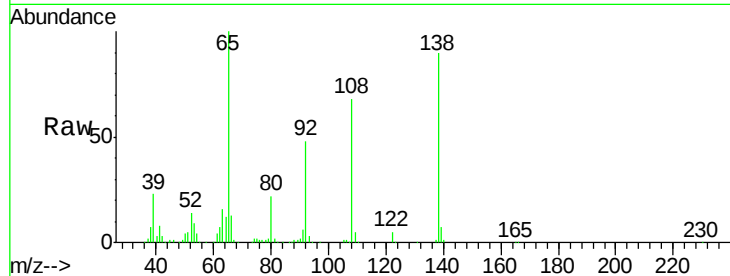




#61
4-Nitroaniline
Concen: 38.46 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

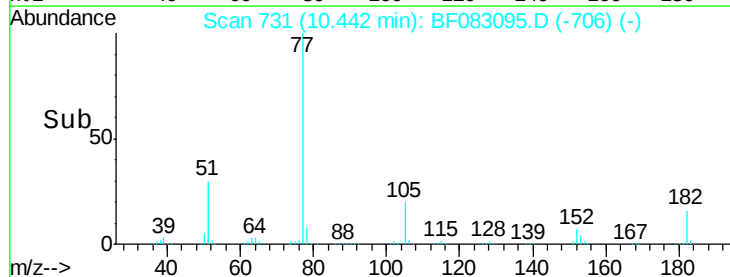
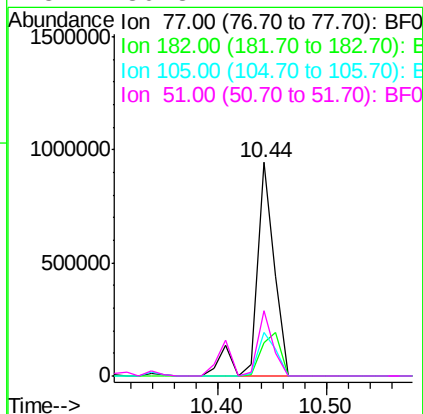
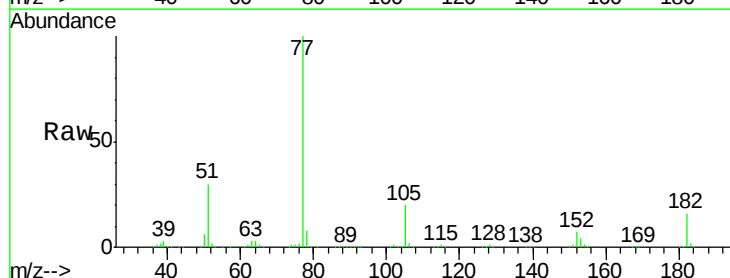
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

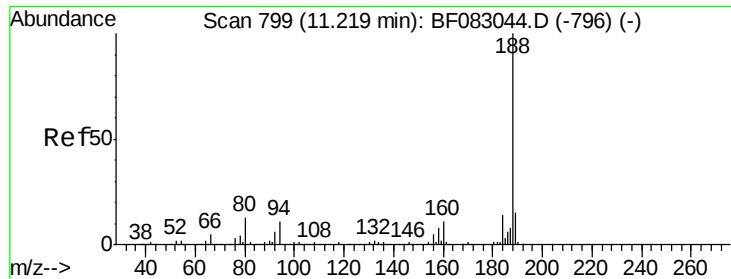
Tot Ion:138 Resp: 291803
Ion Ratio Lower Upper
138 100
92 53.2 36.4 76.4
108 75.5 59.6 99.6



#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

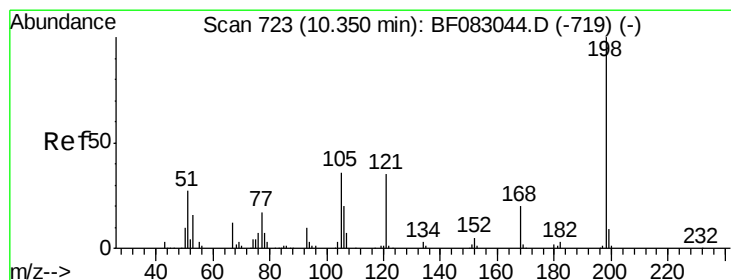
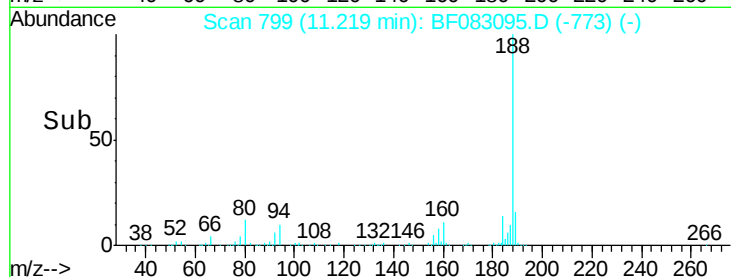
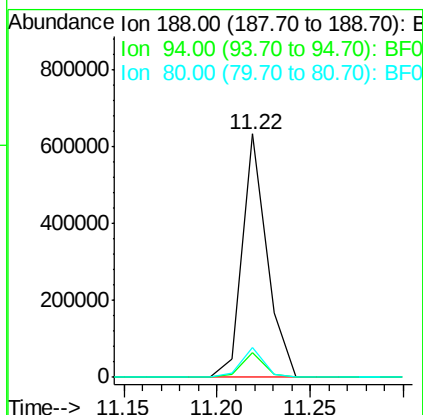
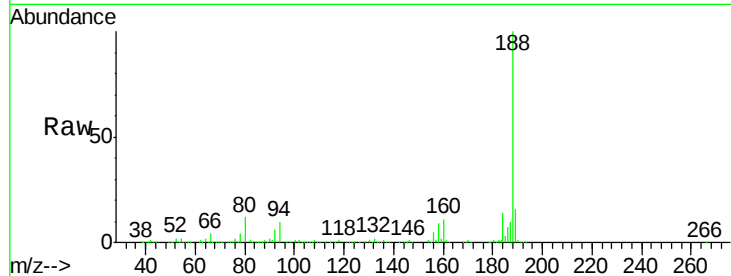




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

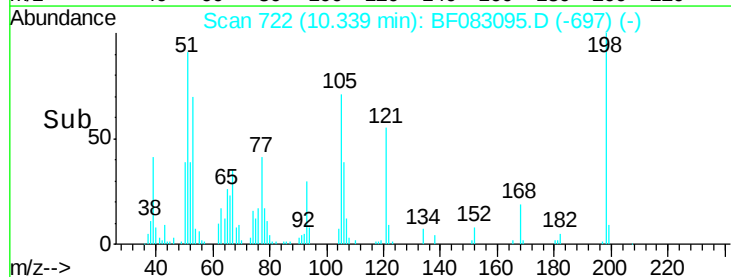
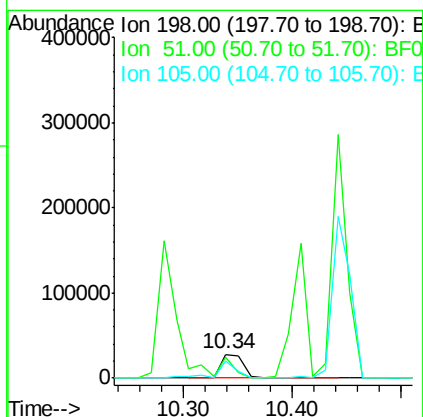
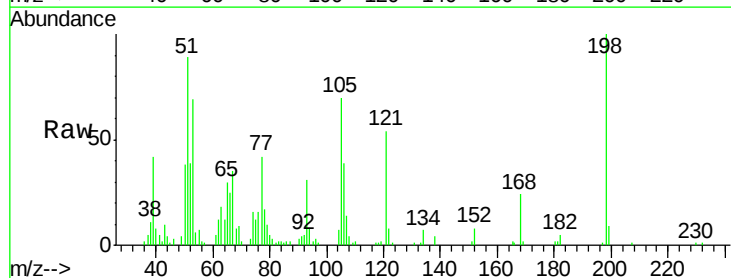
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

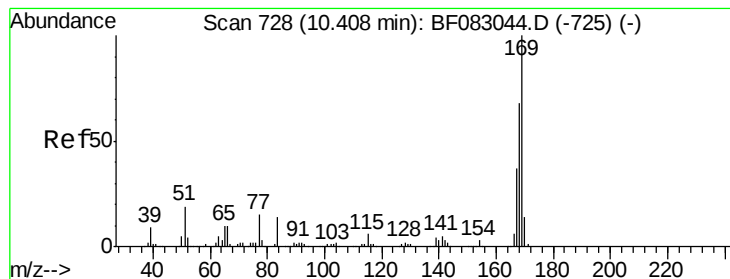
Tot Ion:188 Resp: 585348
Ion Ratio Lower Upper
188 100
94 10.2 9.0 13.4
80 12.2 10.2 15.4



#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#





#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 :

SSTDCCC040

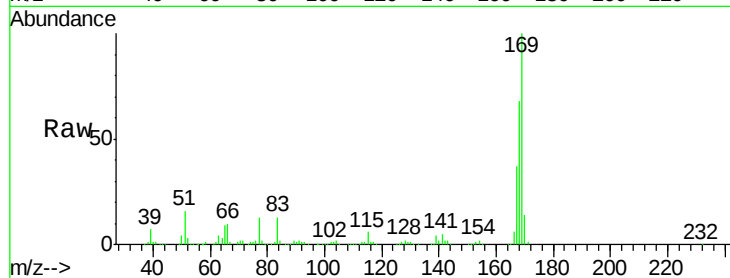
Tot Ion:169 Resp: 859369

Ion Ratio Lower Upper

169 100

168 68.3 54.2 81.2

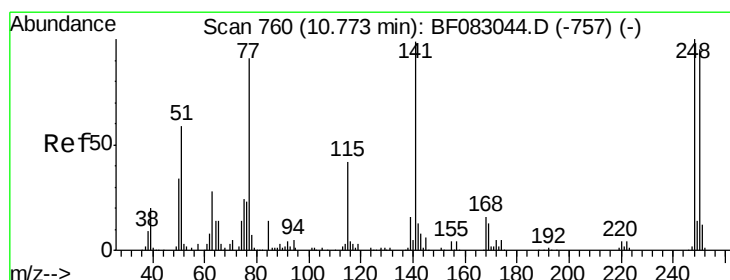
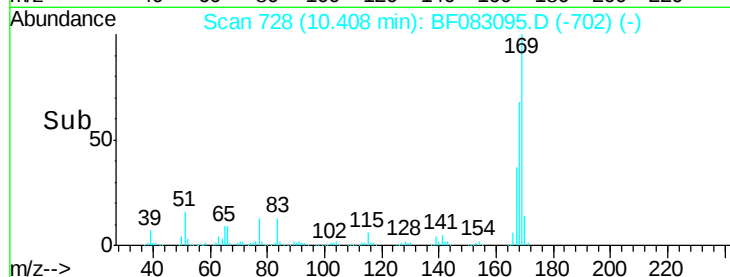
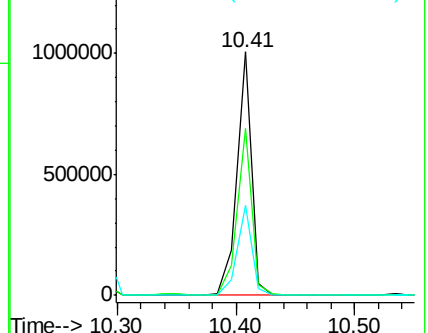
167 37.2 29.5 44.3



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

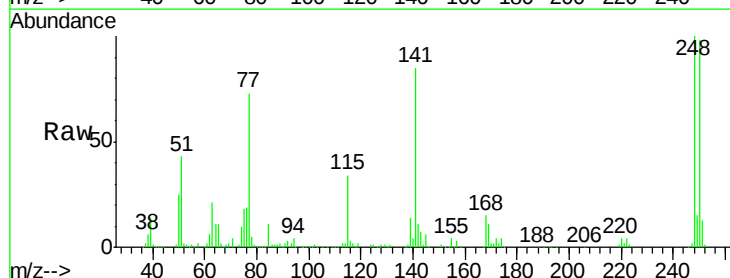
Tgt Ion:248 Resp: 265125

Ion Ratio Lower Upper

248 100

250 98.0 76.1 114.1

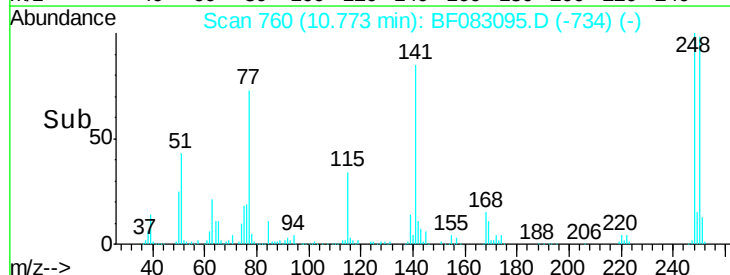
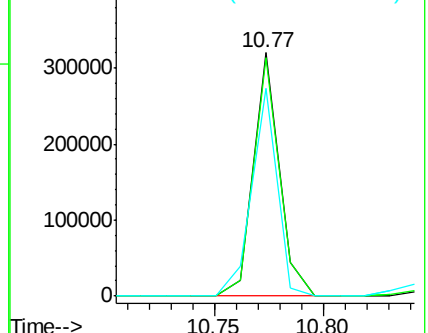
141 85.1 79.2 118.8

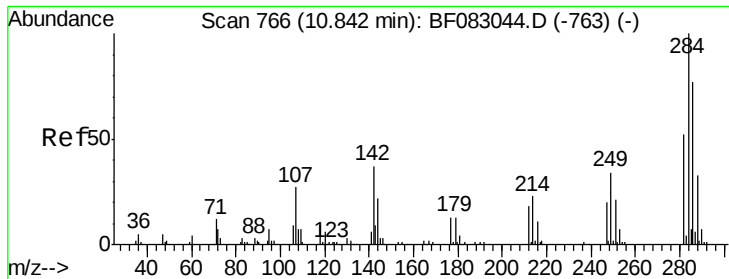


Abundance Ion 248.00 (247.70 to 248.70): E

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 :

SSTDCCC040

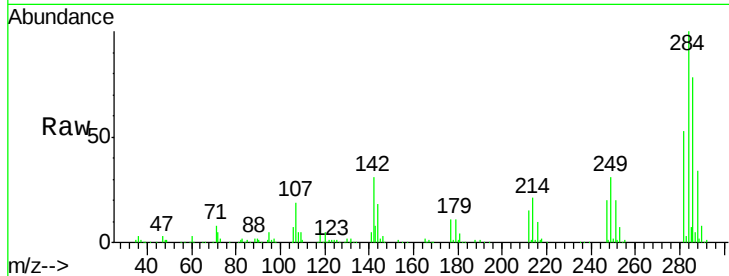
Tot Ion:284 Resp: 297887

Ion Ratio Lower Upper

284 100

142 30.7 29.5 44.3

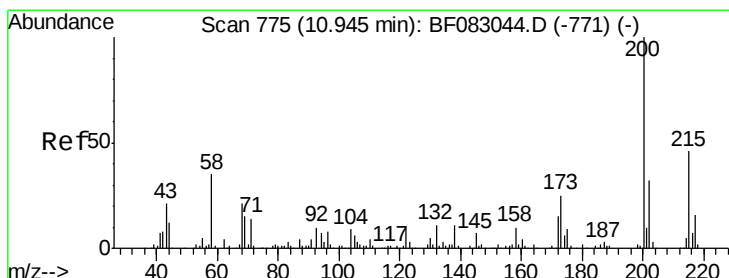
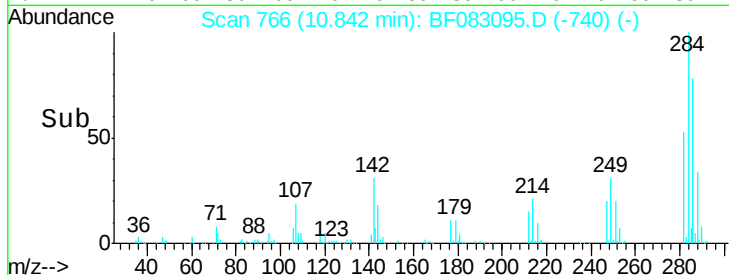
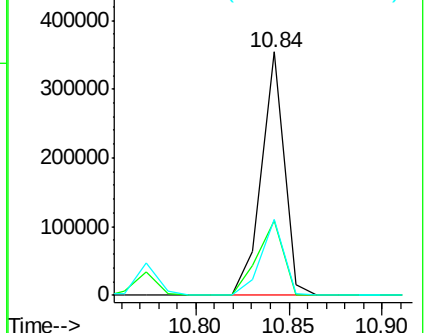
249 31.4 27.2 40.8



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

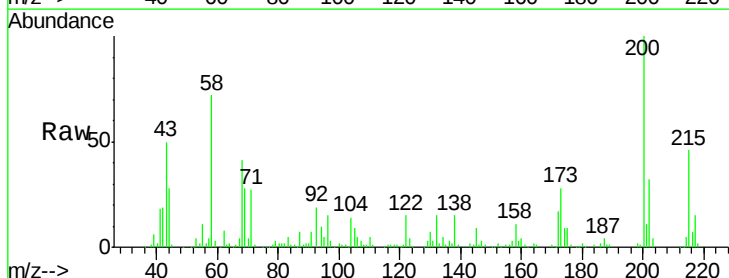
Tgt Ion:200 Resp: 149186

Ion Ratio Lower Upper

200 100

173 28.1 4.9 44.9

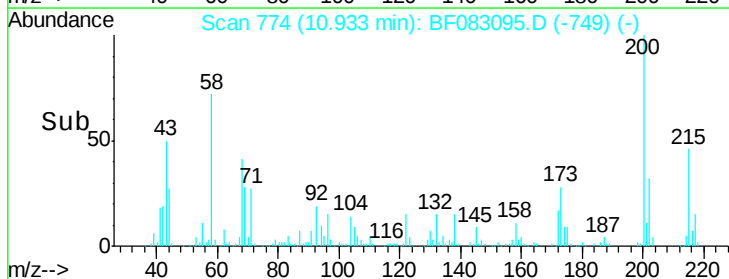
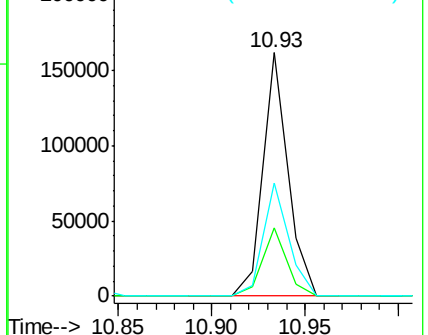
215 46.4 25.5 65.5

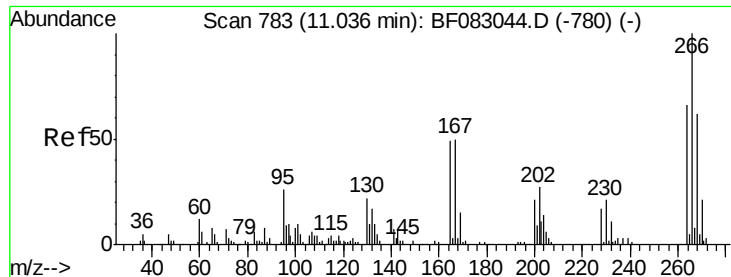


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

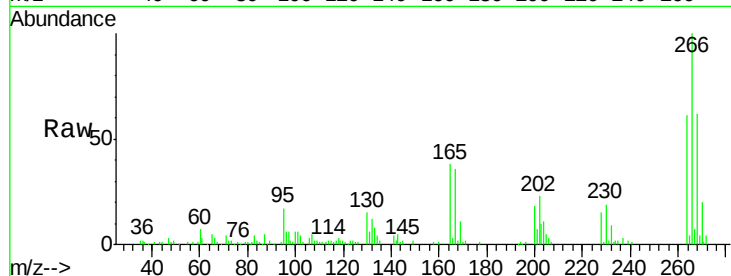




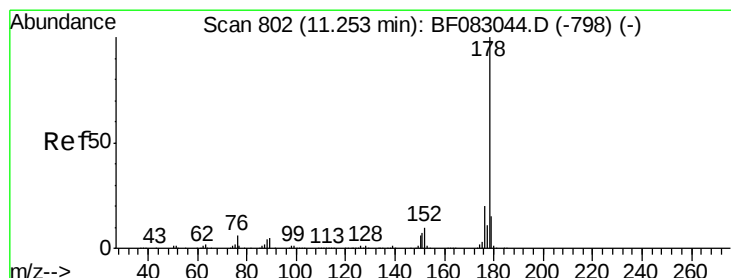
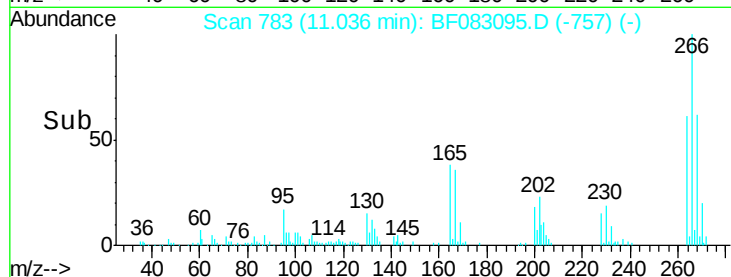
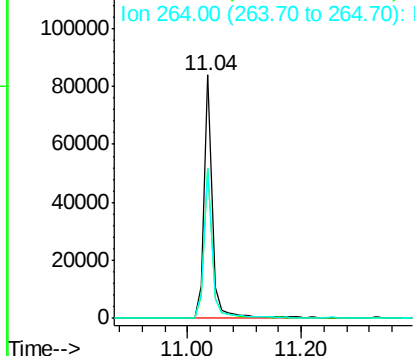
#69
 Pentachlorophenol
 Concen: 21.78 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

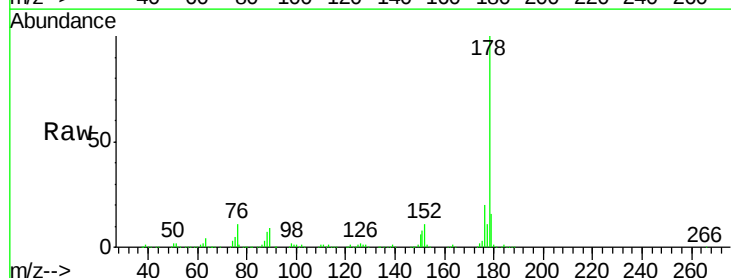


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

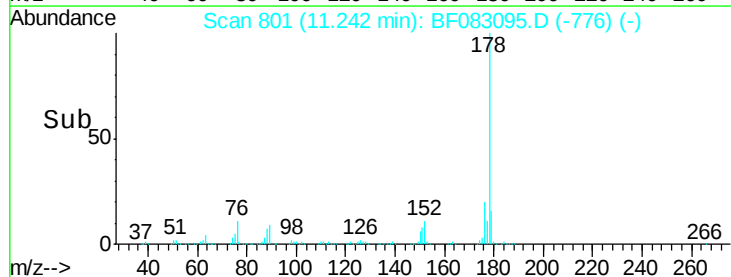
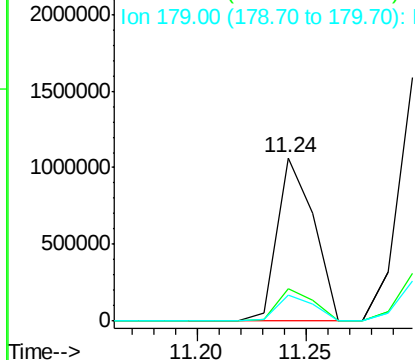


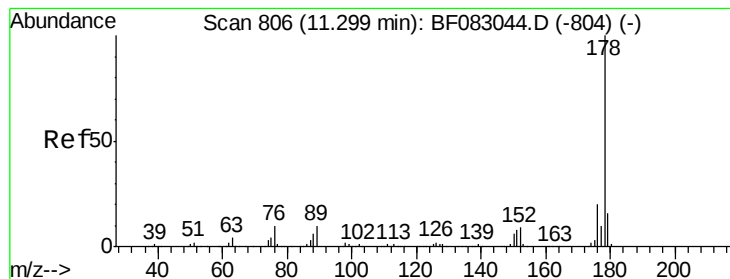
#70
 Phenanthrene
 Concen: 35.31 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF083095.D
 Acq: 21 Nov 2015 00:35

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 :

SSTDCCC040

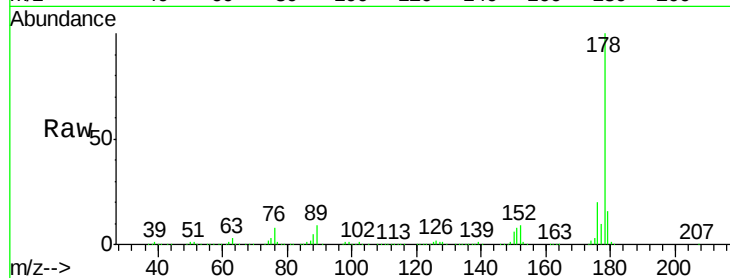
Tot Ion:178 Resp: 1352773

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.3	13.1	19.7

178 100

176 19.7 15.8 23.6

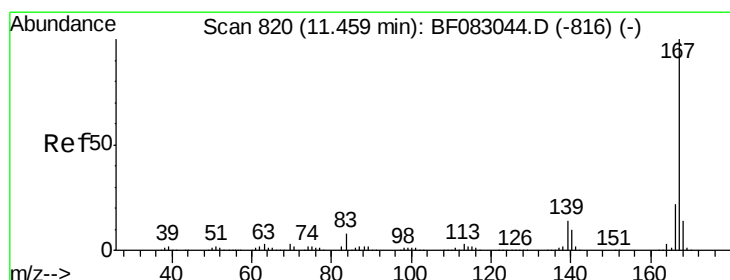
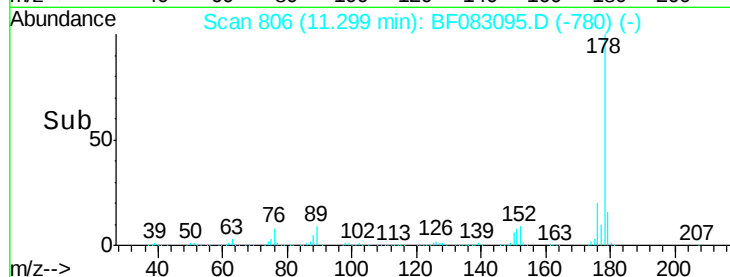
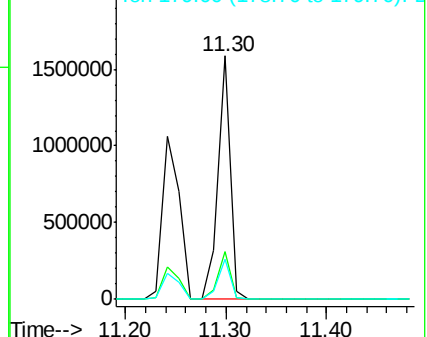
179 16.3 13.1 19.7



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

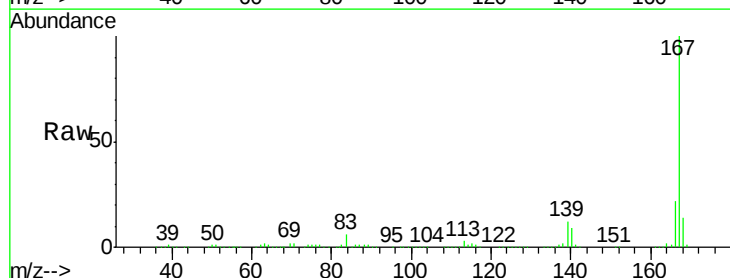
Tgt Ion:167 Resp: 1232520

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	11.9	11.0	16.4

167 100

166 21.6 17.8 26.6

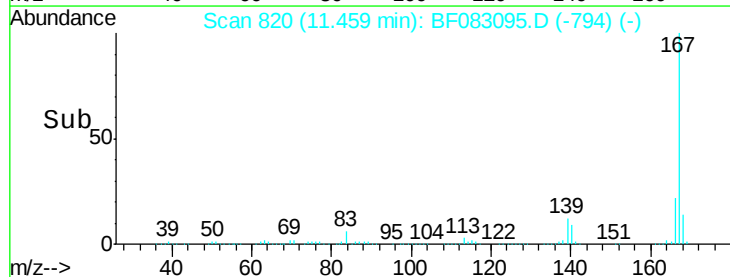
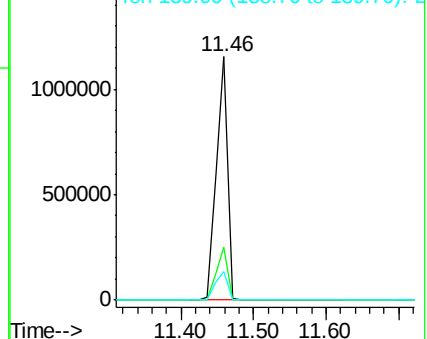
139 11.9 11.0 16.4

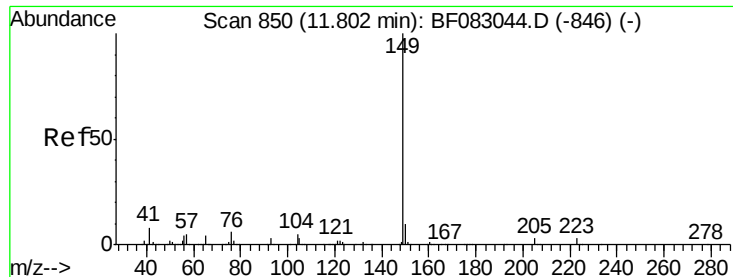


Abundance Ion 167.00 (166.70 to 167.70): E

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

ClientSampleId :

SSTDCCC040

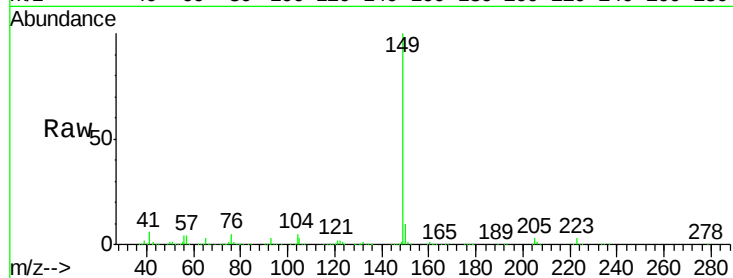
Tot Ion:149 Resp: 1611672

Ion Ratio Lower Upper

149 100

150 10.0 7.8 11.8

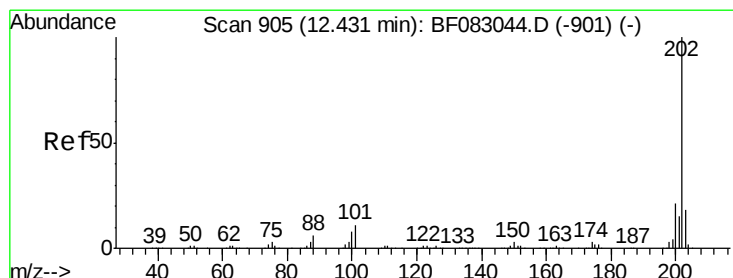
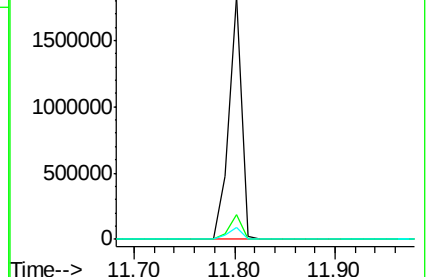
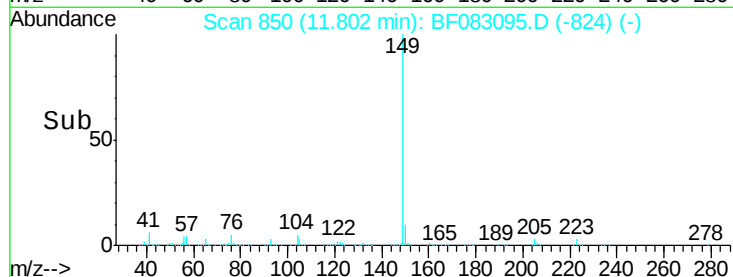
104 4.9 4.3 6.5



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

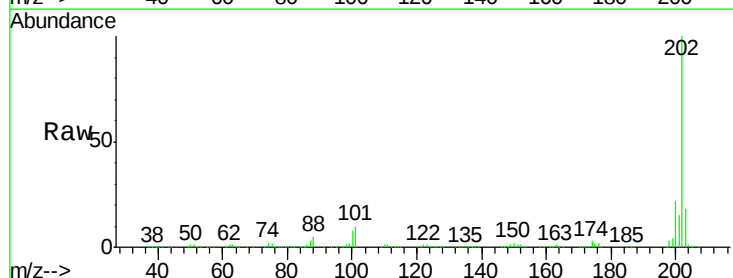
Tgt Ion:202 Resp: 1291366

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.1

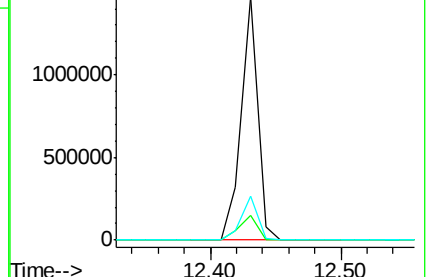
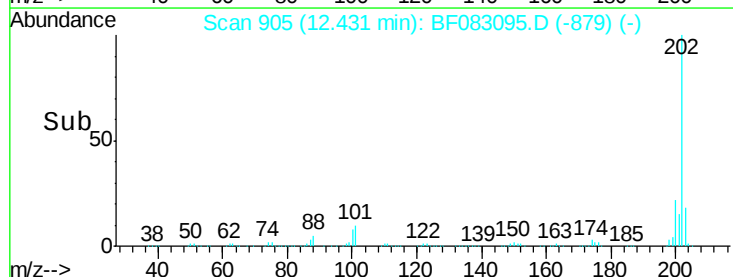
203 18.1 0.0 38.4

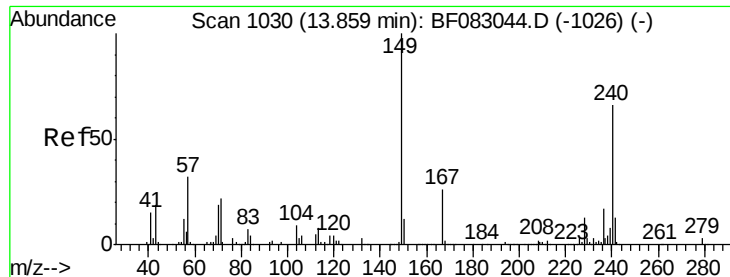


Abundance Ion 202.00 (201.70 to 202.70): E

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 :

SSTDCCC040

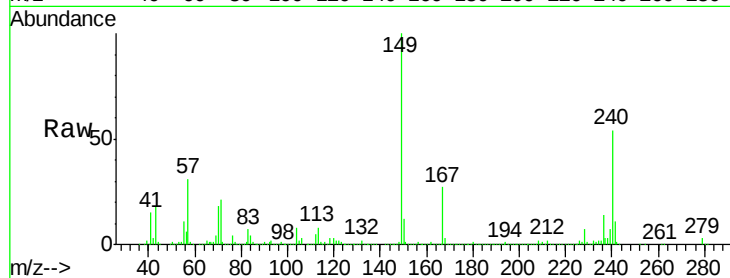
Tot Ion:240 Resp: 510505

Ion Ratio Lower Upper

240 100

120 6.0 5.3 7.9

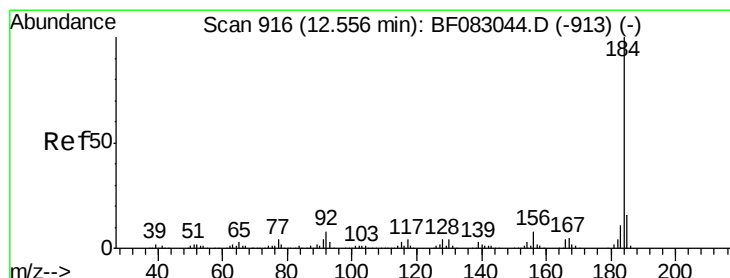
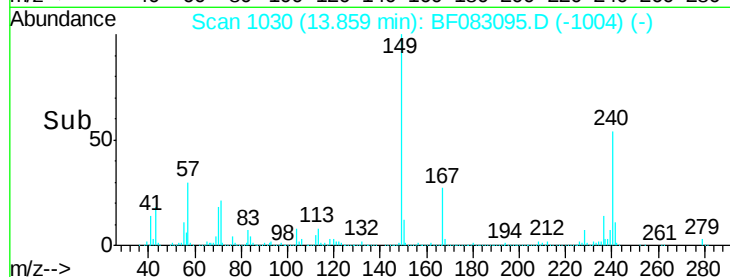
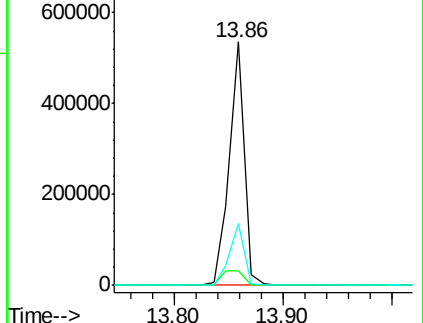
236 25.5 20.4 30.6



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

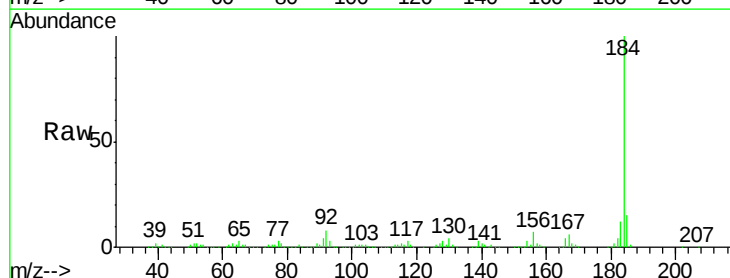
Tgt Ion:184 Resp: 480341

Ion Ratio Lower Upper

184 100

185 15.3 12.6 19.0

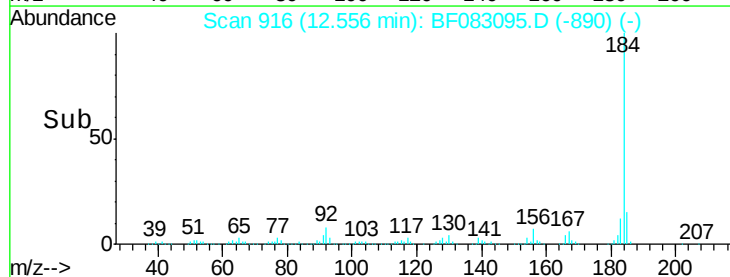
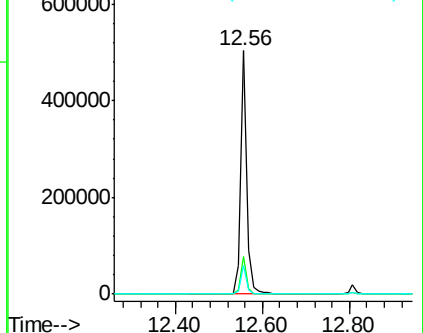
183 11.7 9.0 13.4

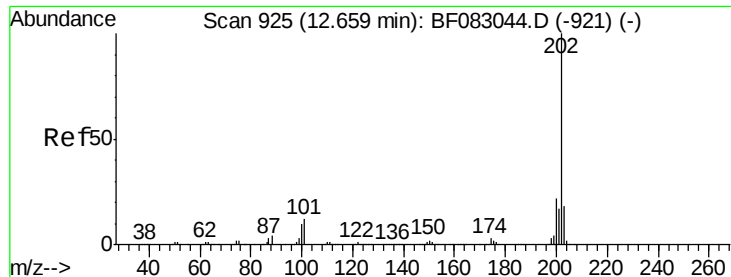


Abundance Ion 184.00 (183.70 to 184.70): E

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 :

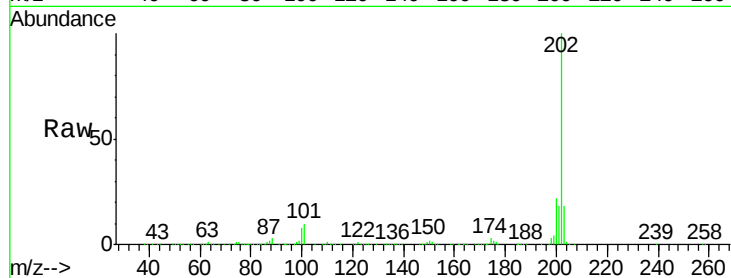
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1374954

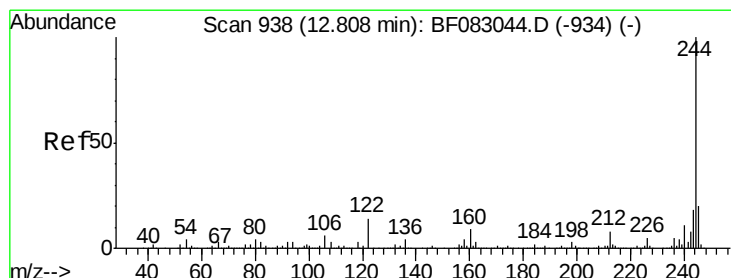
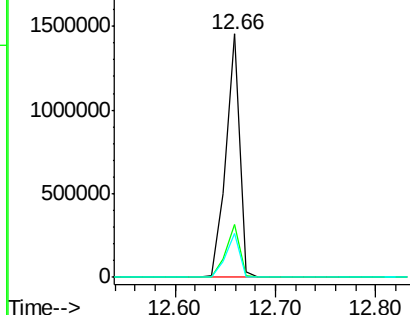
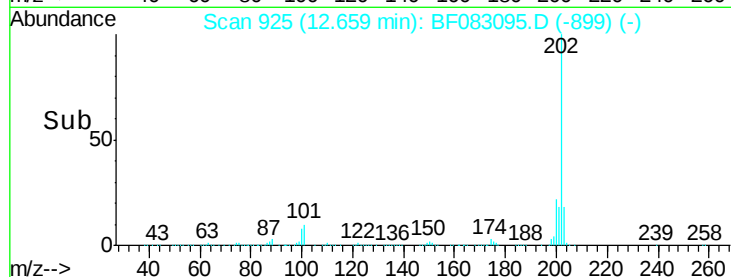
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.2	14.6	22.0



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

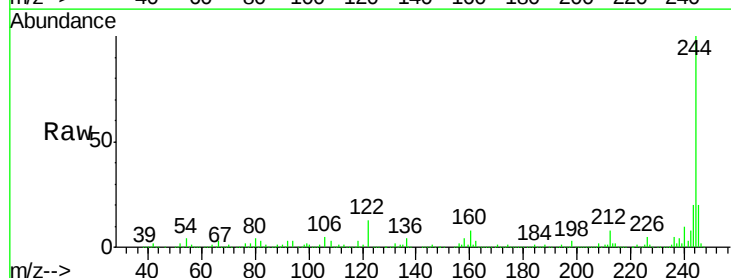
Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

Tgt Ion:244 Resp: 1453604

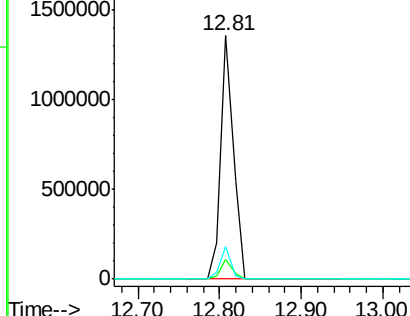
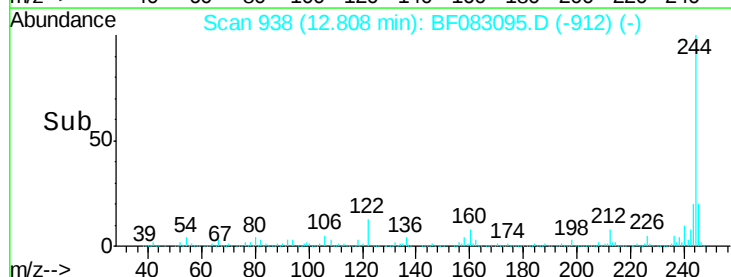
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	13.4	10.9	16.3

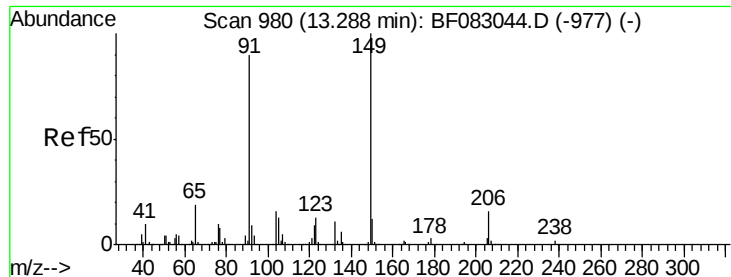


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

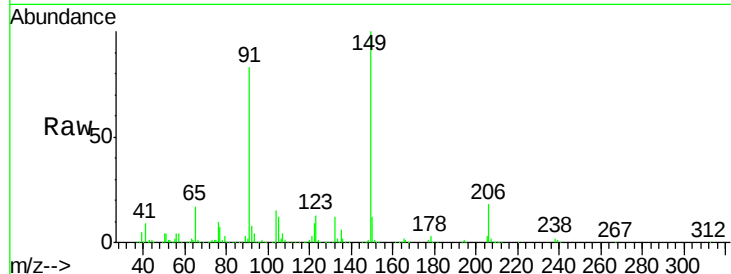




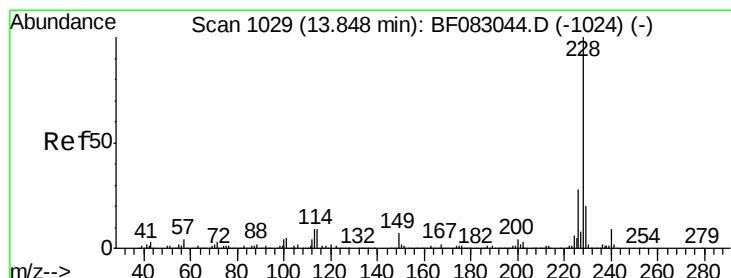
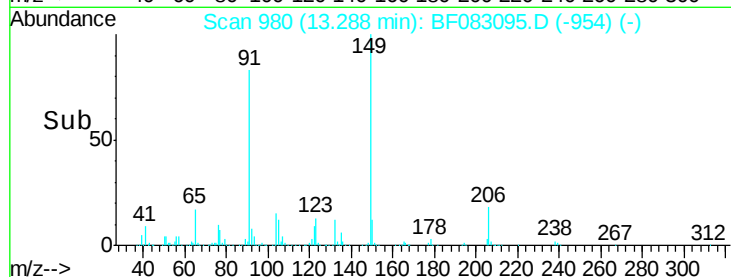
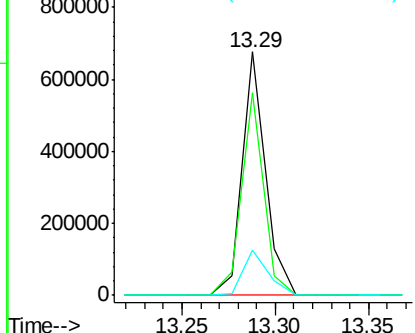
#79
Butylbenzylphthalate
Concen: 37.22 ng
RT: 13.29 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

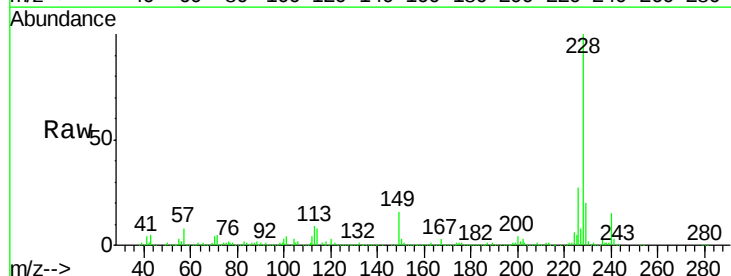


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

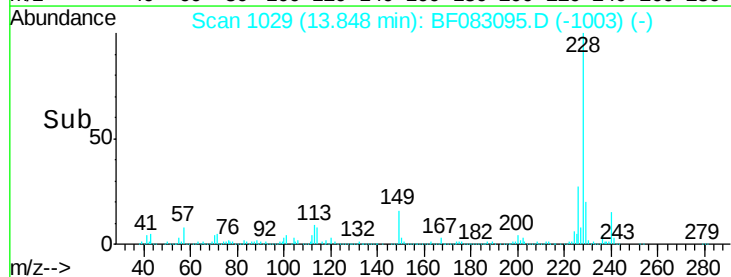
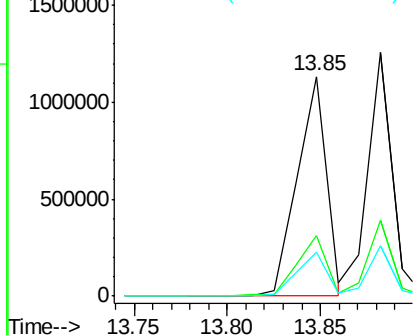


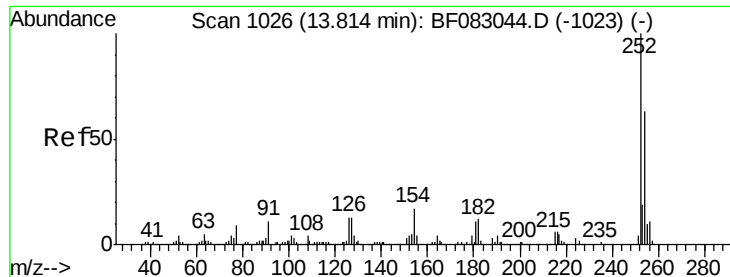
#80
Benzo(a)anthracene
Concen: 38.43 ng
RT: 13.85 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

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 :

SSTDCCC040

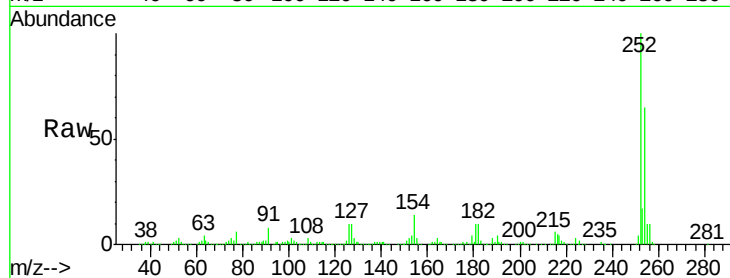
Tot Ion:252 Resp: 402960

Ion Ratio Lower Upper

252 100

254 64.5 50.6 76.0

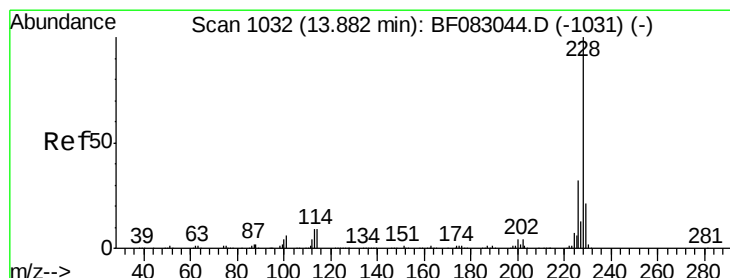
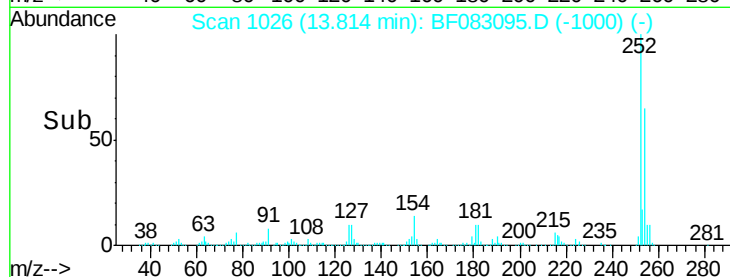
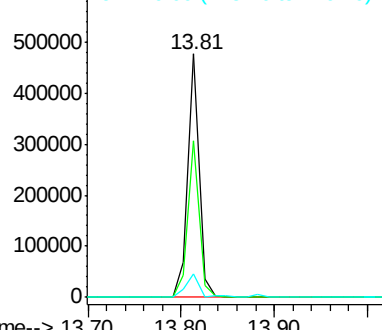
126 9.7 10.2 15.4#



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

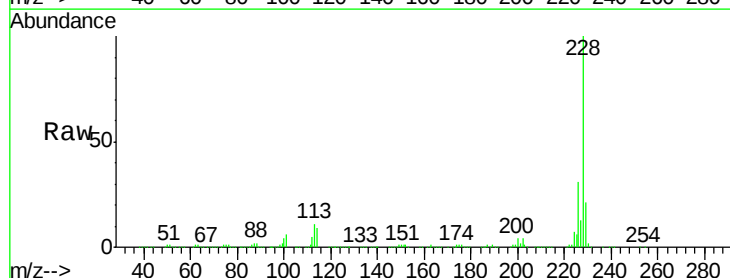
Tgt Ion:228 Resp: 1115595

Ion Ratio Lower Upper

228 100

226 31.2 25.3 37.9

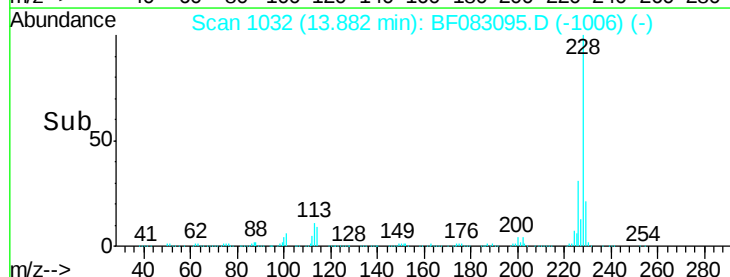
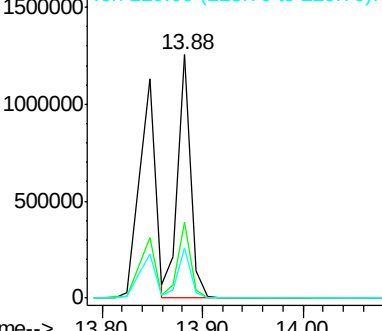
229 20.7 16.4 24.6

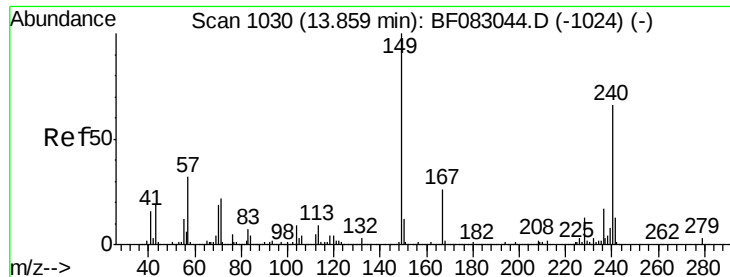


Abundance Ion 228.00 (227.70 to 228.70): E

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 :

SSTDCCC040

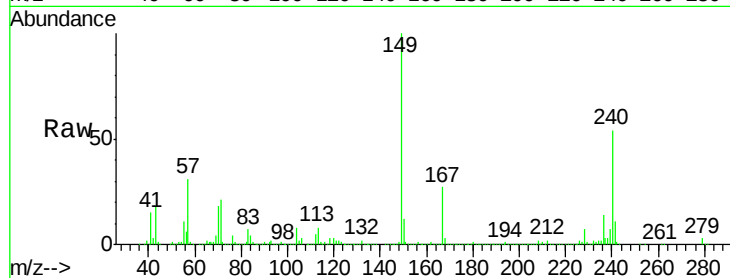
Tot Ion:149 Resp: 869755

Ion Ratio Lower Upper

149 100

167 26.7 20.9 31.3

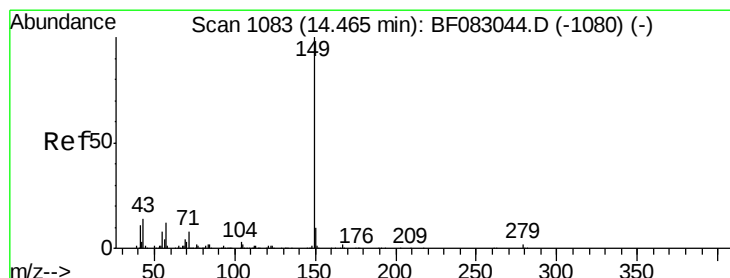
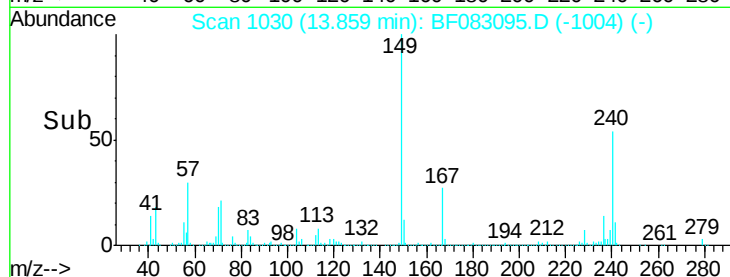
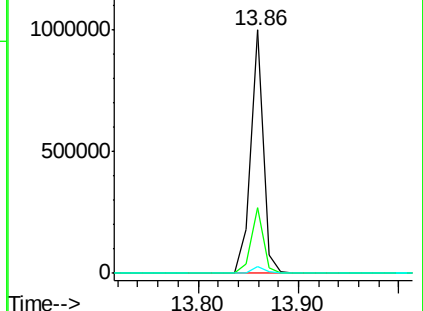
279 2.8 2.0 3.0



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

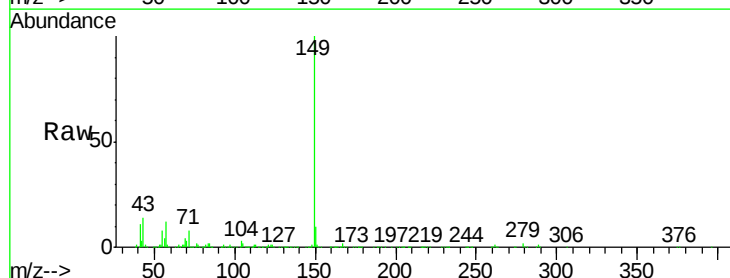
Tgt Ion:149 Resp: 1345323

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

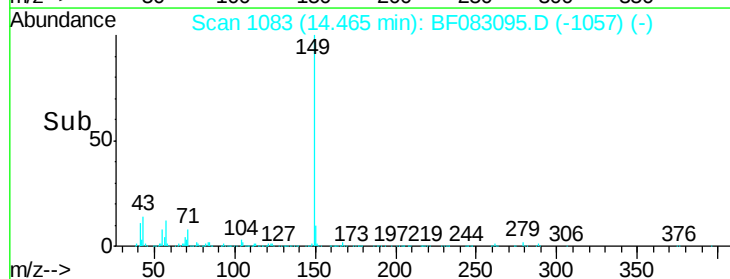
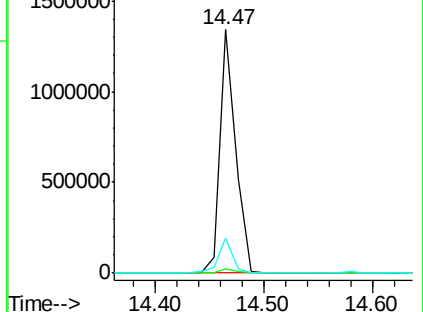
43 13.2 8.8 13.2#

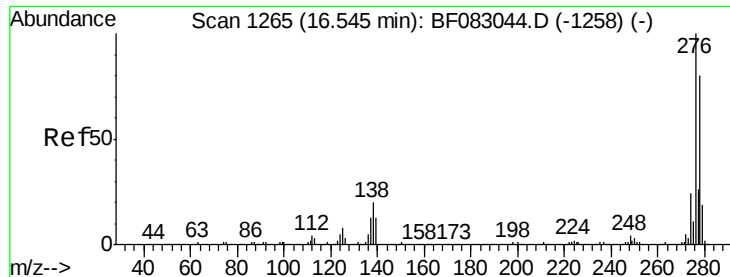


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

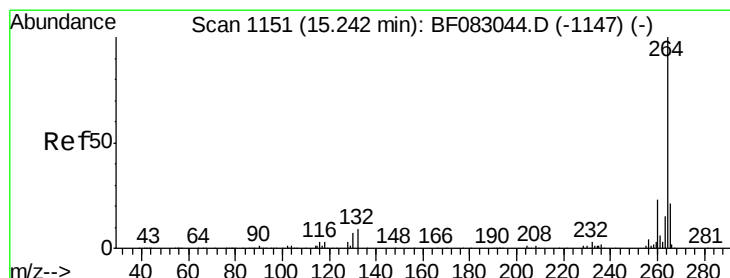
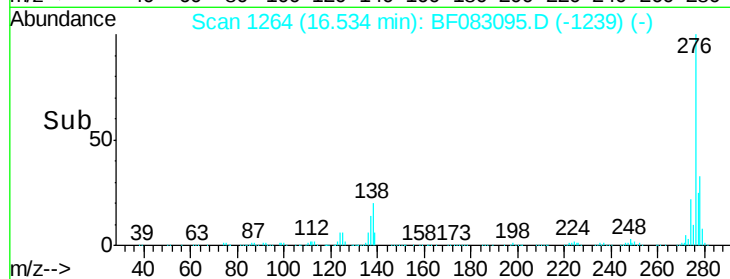
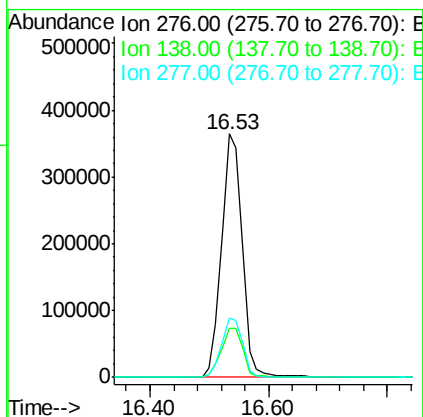
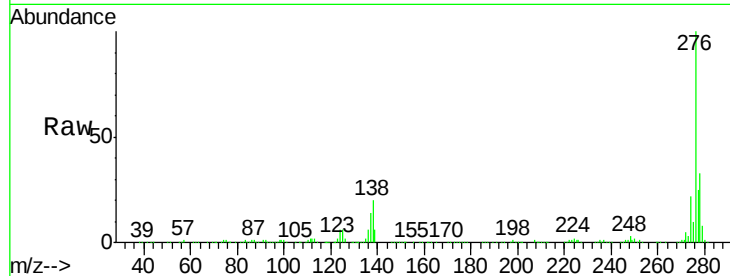




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.43 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

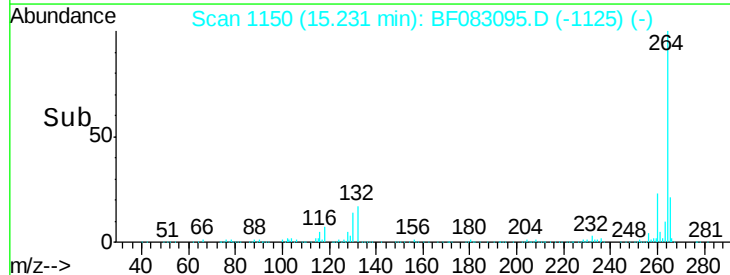
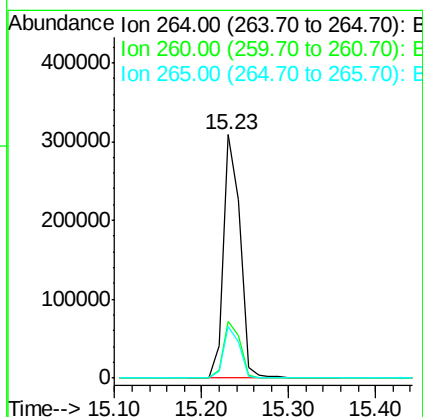
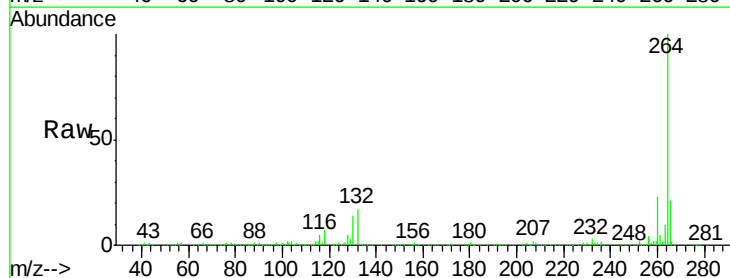
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

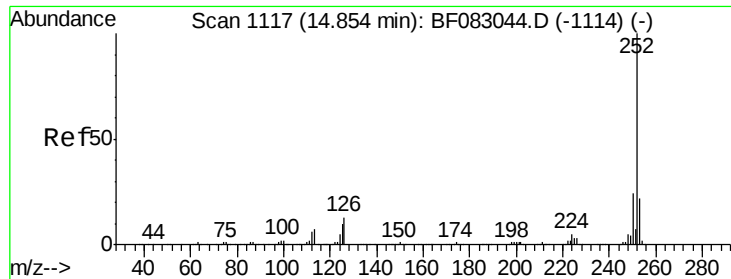
Tot Ion:276 Resp: 881629
Ion Ratio Lower Upper
276 100
138 21.6 16.3 24.5
277 25.1 19.8 29.8



#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:264 Resp: 412036
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 21.3 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 34.18 ng m

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 :

SSTDCCC040

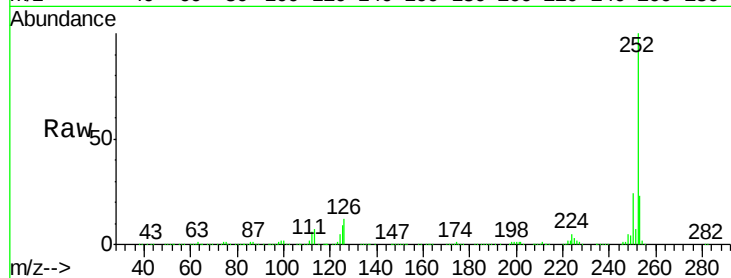
Tot Ion:252 Resp: 984789

Ion Ratio Lower Upper

252 100

253 22.8 17.6 26.4

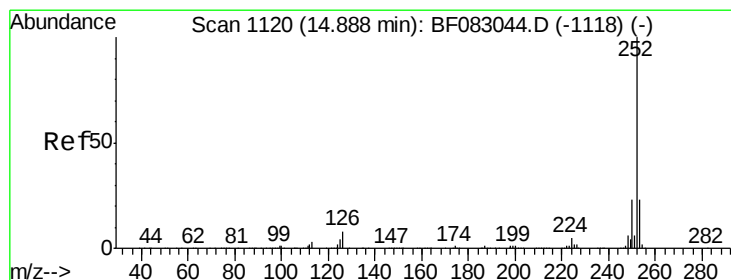
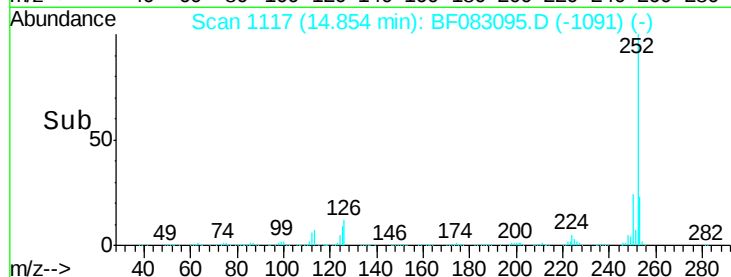
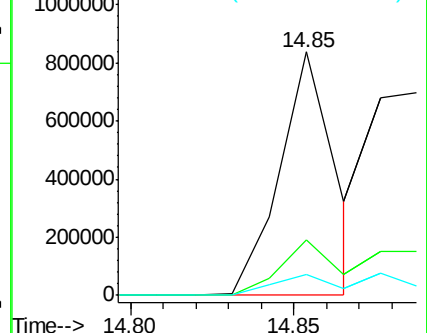
125 8.8 7.7 11.5



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: 44.76 ng m

RT: 14.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF083095.D

Acq: 21 Nov 2015 00:35

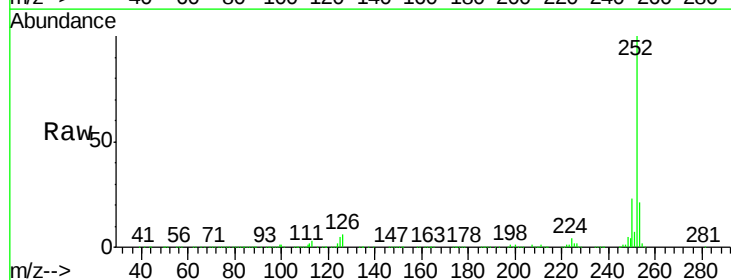
Tgt Ion:252 Resp: 982300

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

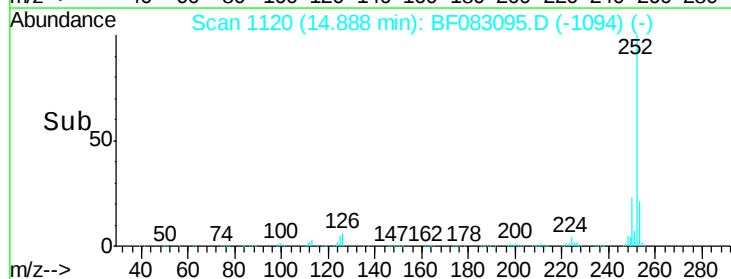
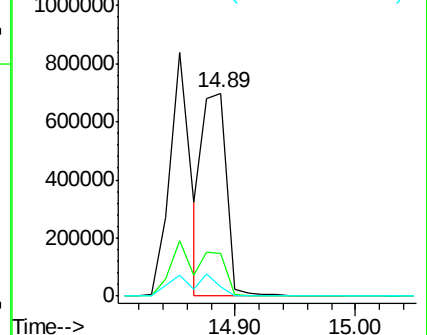
125 4.6 3.8 5.6

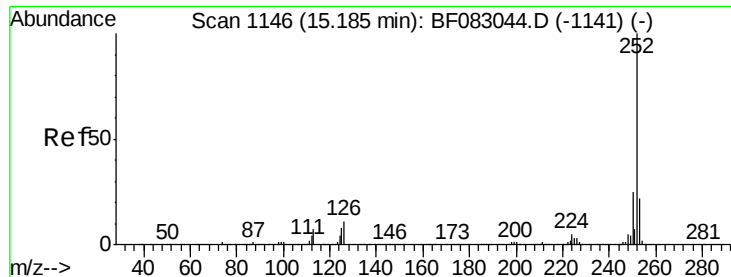


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

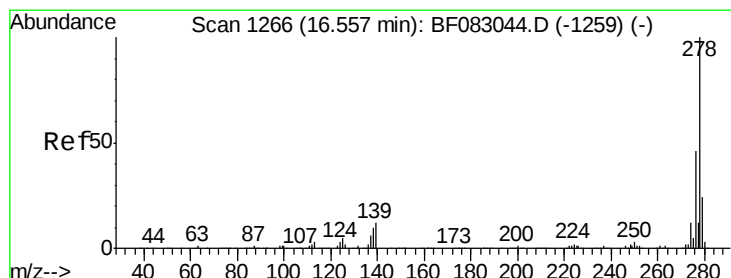
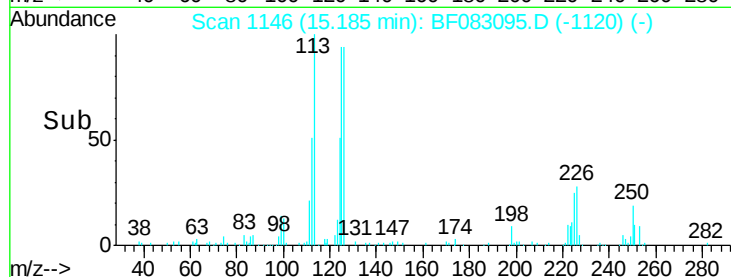
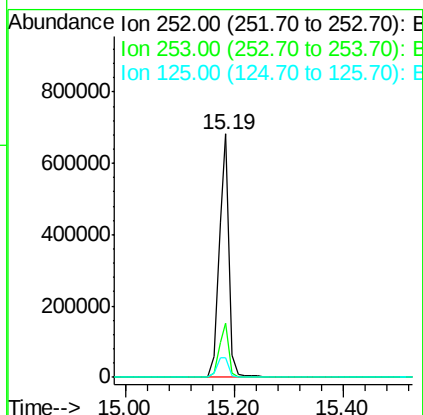
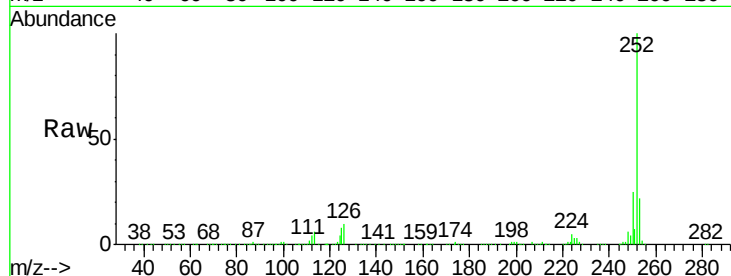




#89
Benzo(a)pyrene
Concen: 37.67 ng
RT: 15.19 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF083095.D
Acq: 21 Nov 2015 00:35

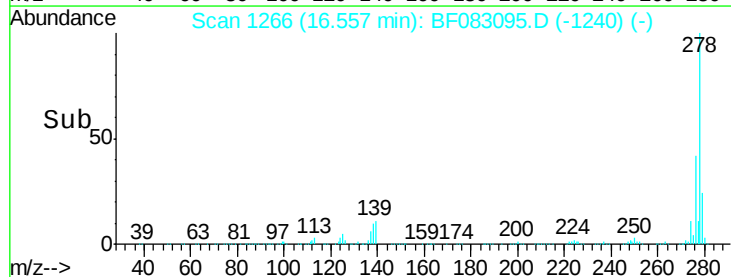
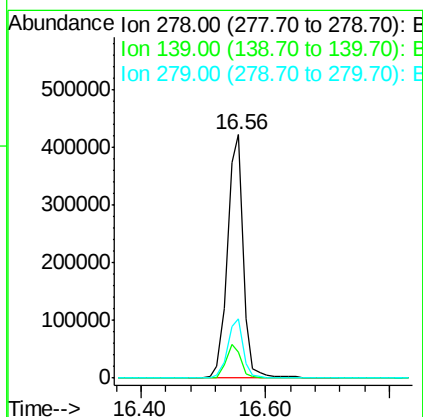
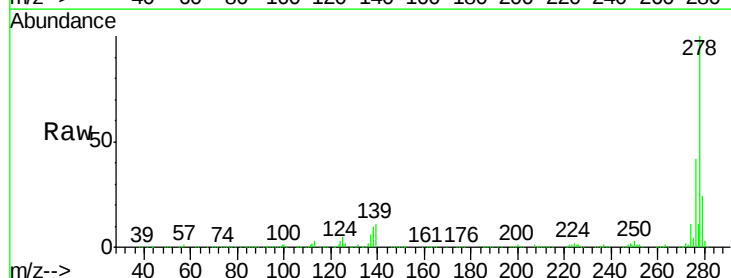
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

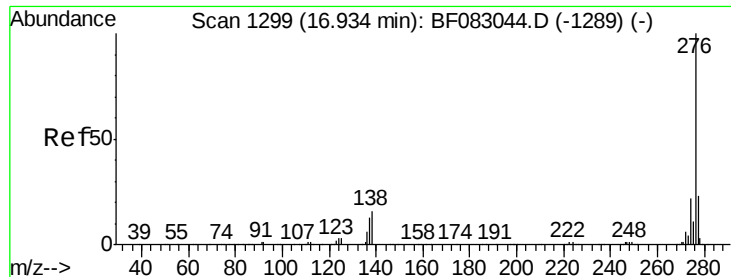
Tot Ion:252 Resp: 870838
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.0 6.4 9.6



#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 :

SSTDCCC040

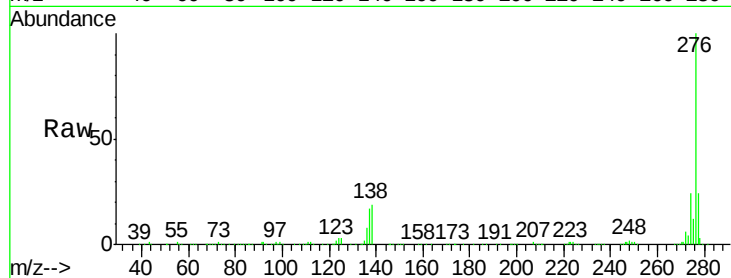
Tot Ion: 276 Resp: 690095

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

