

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121415\
 Data File : BF083776.D
 Acq On : 14 Dec 2015 18:37
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 15 02:19:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	113771	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	468101	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	213360	20.00	ng	-0.02
63) Phenanthrene-d10	11.42	188	402461	20.00	ng	-0.02
75) Chrysene-d12	14.05	240	313005	20.00	ng	-0.02
86) Perylene-d12	15.48	264	251818	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	595693	84.47	ng	-0.02
7) Phenol-d6	6.53	99	735352	82.34	ng	-0.01
23) Nitrobenzene-d5	7.47	82	675910	80.78	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	186189	85.64	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	1093620	71.67	ng	-0.02
78) Terphenyl-d14	13.00	244	982274	67.50	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	131852	38.66	ng	# 81
3) Pyridine	3.24	79	333891	38.92	ng	84
4) n-Nitrosodimethylamine	3.18	42	130633	40.24	ng	# 68
6) Aniline	6.56	93	499109	41.14	ng	# 86
8) 2-Chlorophenol	6.68	128	326373	39.38	ng	93
9) Benzaldehyde	6.44	77	186230	38.83	ng	89
10) Phenol	6.54	94	437873	42.60	ng	77
11) bis(2-Chloroethyl)ether	6.64	93	311001	41.78	ng	91
12) 1,3-Dichlorobenzene	6.84	146	352546	40.09	ng	99
13) 1,4-Dichlorobenzene	6.92	146	374213	42.11	ng	97
14) 1,2-Dichlorobenzene	7.07	146	316388	39.62	ng	95
15) Benzyl Alcohol	7.04	79	264383	40.30	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.18	45	372121	38.50	ng	70
17) 2-Methylphenol	7.15	107	274897	41.26	ng	# 86
18) Hexachloroethane	7.42	117	133068	42.16	ng	97
19) n-Nitroso-di-n-propylamine	7.32	70	231386	42.31	ng	# 83
20) 3+4-Methylphenols	7.31	107	321912	40.93	ng	# 63
22) Acetophenone	7.31	105	405083	35.28	ng	# 94
24) Nitrobenzene	7.48	77	321334	36.90	ng	# 89
25) Isophorone	7.72	82	608812	37.09	ng	96
26) 2-Nitrophenol	7.80	139	189140	45.21	ng	# 80
27) 2,4-Dimethylphenol	7.84	122	300006	36.50	ng	98
28) bis(2-Chloroethoxy)methane	7.94	93	386029	41.21	ng	# 97
29) 2,4-Dichlorophenol	8.04	162	268848	39.84	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	289550	41.38	ng	97
31) Naphthalene	8.21	128	980374	40.18	ng	99
32) Benzoic acid	7.95	122	221694	43.27	ng	91
33) 4-Chloroaniline	8.26	127	414277	41.57	ng	# 82
34) Hexachlorobutadiene	8.34	225	154218	40.16	ng	95
35) Caprolactam	8.62	113	86323	39.84	ng	# 68
36) 4-Chloro-3-methylphenol	8.74	107	329255	41.71	ng	# 85
37) 2-Methylnaphthalene	8.90	142	571070	37.28	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	277842	44.14	ng	# 100
40) Hexachlorocyclopentadiene	9.06	237	137584	43.14	ng	99

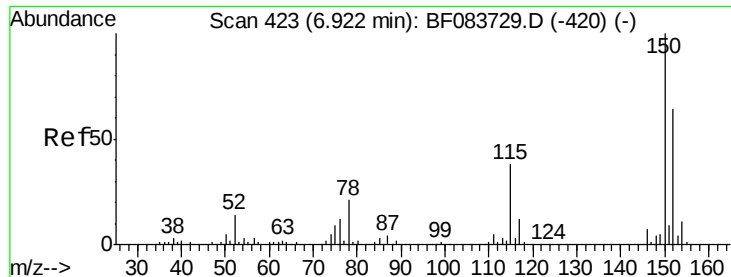
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121415\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	185622	40.29	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	193395	44.25	ng #	92
45) 1,1'-Biphenyl	9.37	154	801256	42.37	ng	96
46) 2-Chloronaphthalene	9.39	162	596837	42.76	ng	95
47) 2-Nitroaniline	9.48	65	175071	44.22	ng #	41
48) Acenaphthylene	9.80	152	892832	38.02	ng	99
49) Dimethylphthalate	9.66	163	655805	39.43	ng	99
50) 2,6-Dinitrotoluene	9.72	165	158196	44.81	ng #	80
51) Acenaphthene	9.97	154	547789	38.59	ng	100
52) 3-Nitroaniline	9.89	138	182178	44.76	ng #	58
53) 2,4-Dinitrophenol	10.00	184	70585	47.23	ng #	66
54) Dibenzofuran	10.14	168	723411	38.46	ng	92
55) 4-Nitrophenol	10.04	139	145055	48.13	ng	84
56) 2,4-Dinitrotoluene	10.12	165	194897	42.26	ng #	80
57) Fluorene	10.49	166	568929	38.41	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	133737	40.80	ng #	100
59) Diethylphthalate	10.36	149	660255	39.21	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	270332	40.02	ng #	82
61) 4-Nitroaniline	10.50	138	163866	45.68	ng	94
62) Azobenzene	10.64	77	540670	35.22	ng	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	120070	52.43	ng #	59
65) n-Nitrosodiphenylamine	10.60	169	588314	42.74	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	177319	39.40	ng #	87
67) Hexachlorobenzene	11.04	284	186379	38.28	ng	94
68) Atrazine	11.13	200	180238	46.02	ng	97
69) Pentachlorophenol	11.23	266	121905	44.39	ng	98
70) Phenanthrene	11.45	178	914260	42.76	ng	99
71) Anthracene	11.49	178	869775	39.17	ng	99
72) Carbazole	11.65	167	889699	43.00	ng	99
73) Di-n-butylphthalate	11.98	149	971961	38.68	ng	99
74) Fluoranthene	12.63	202	906810	41.05	ng	94
76) Benzidine	12.75	184	473559	49.65	ng	97
77) Pyrene	12.85	202	912948	36.90	ng	99
79) Butylbenzylphthalate	13.48	149	411509	38.76	ng #	80
80) Benzo(a)anthracene	14.04	228	726793	40.83	ng	100
81) 3,3'-Dichlorobenzidine	14.01	252	285034	44.39	ng #	95
82) Chrysene	14.08	228	620506	35.74	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	454428	37.60	ng	99
84) Di-n-octyl phthalate	14.65	149	766990	39.94	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.91	276	696767	40.87	ng #	100
87) Benzo(b)fluoranthene	15.11	252	1233814	76.80	ng	99
88) Benzo(k)fluoranthene	15.11	252	1234039	84.77	ng #	95
89) Benzo(a)pyrene	15.43	252	575506	40.14	ng	99
90) Dibenzo(a,h)anthracene	16.93	278	563596	39.54	ng	99
91) Benzo(g,h,i)perylene	17.35	276	593453	40.50	ng	96

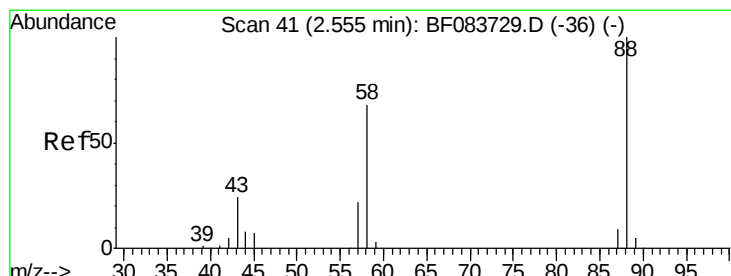
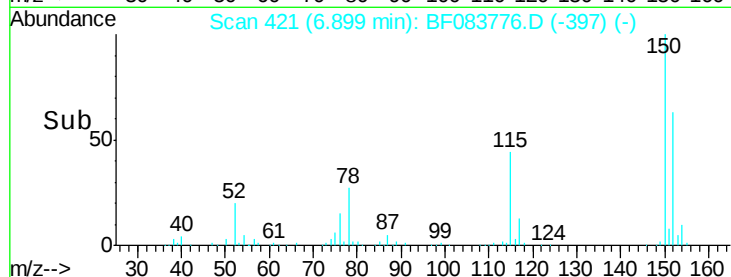
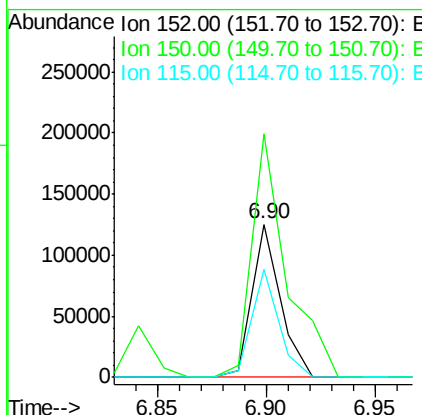
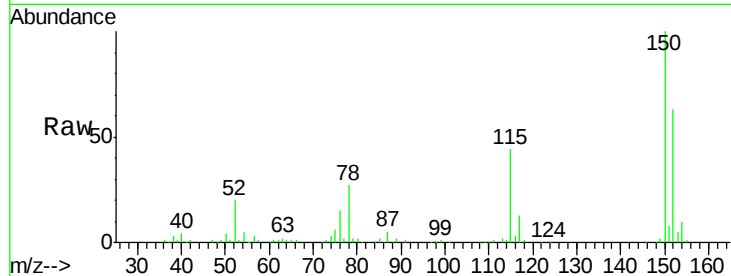
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

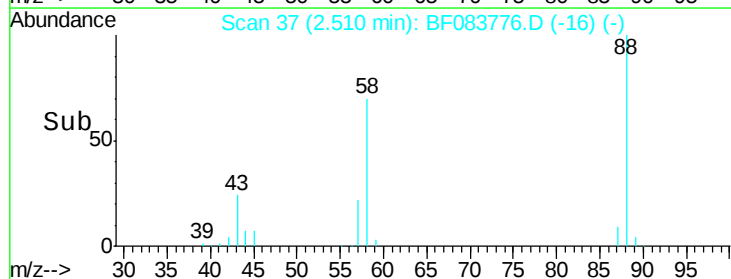
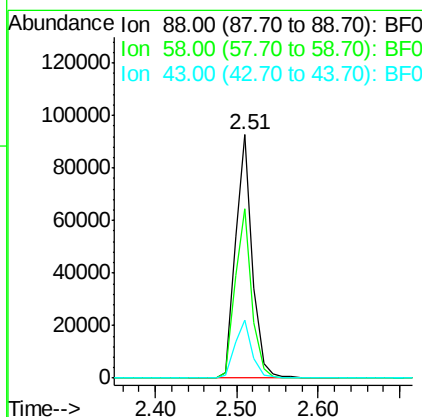
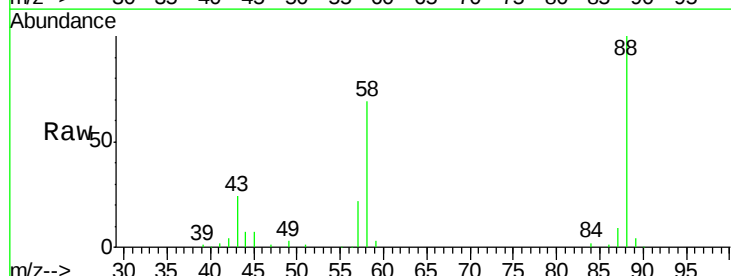
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

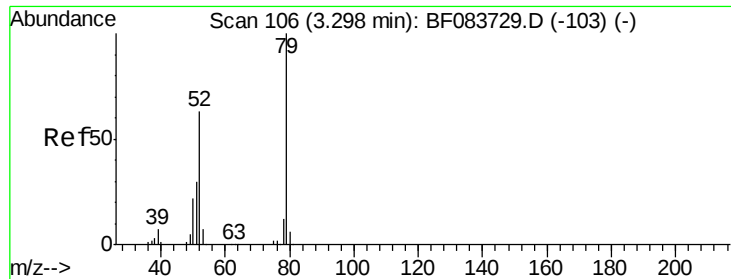
Tgt Ion: 152 Resp: 113771
 Ion Ratio Lower Upper
 152 100
 150 158.8 126.5 189.7
 115 70.1 52.3 78.5



#2
 1,4-Dioxane
 Concen: 38.66 ng
 RT: 2.51 min Scan# 37
 Delta R.T. -0.06 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion: 88 Resp: 131852
 Ion Ratio Lower Upper
 88 100
 58 68.0 68.0 102.0
 43 23.9 27.9 41.9#





#3

Pyridine

Concen: 38.92 ng

RT: 3.24 min Scan# 101

Delta R.T. -0.06 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

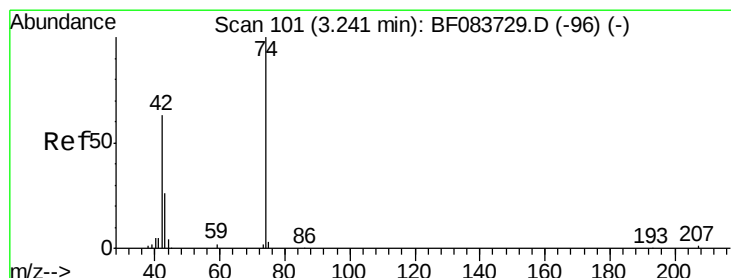
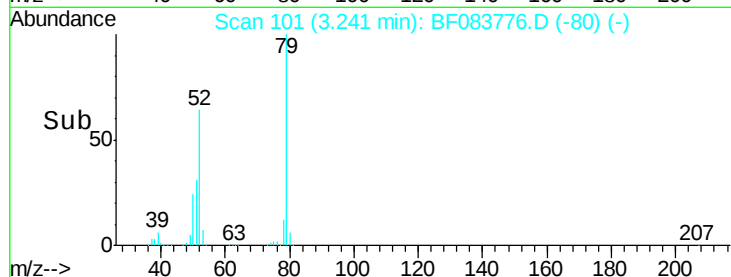
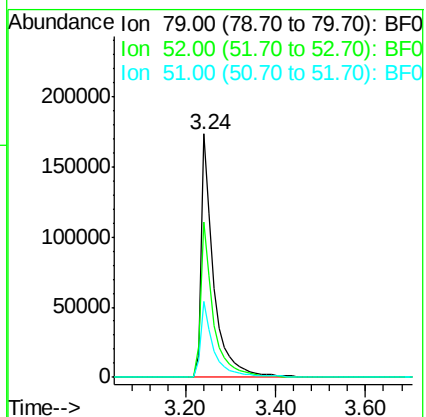
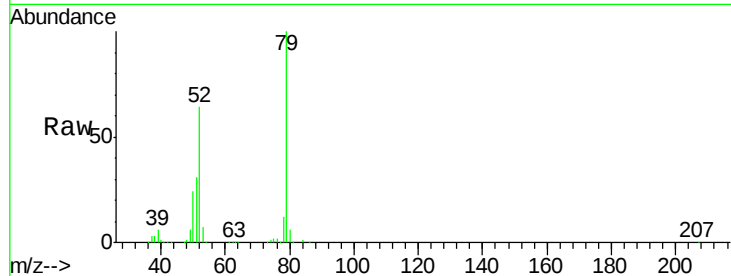
Tgt Ion: 79 Resp: 333891

Ion Ratio Lower Upper

79 100

52 63.9 63.7 95.5

51 31.1 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 40.24 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.06 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

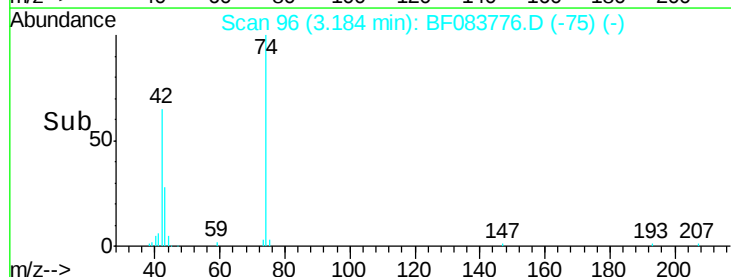
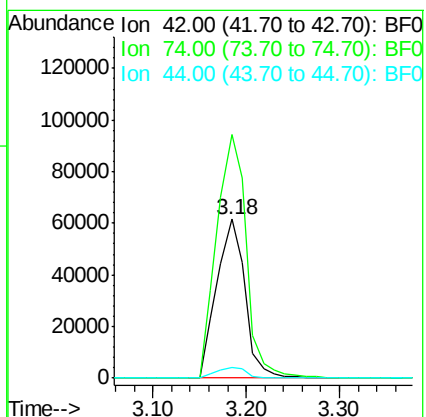
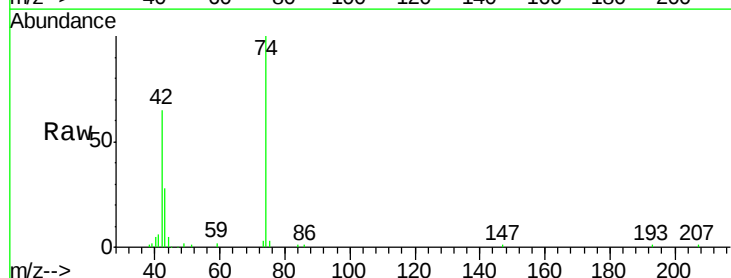
Tgt Ion: 42 Resp: 130633

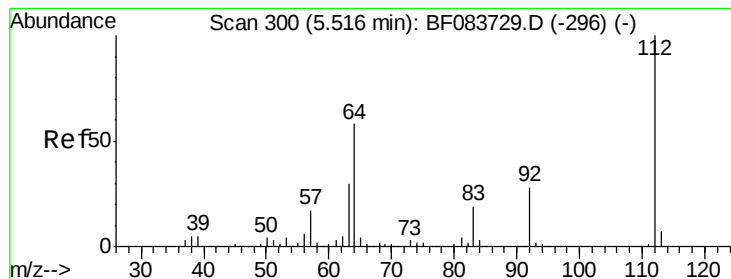
Ion Ratio Lower Upper

42 100

74 153.6 92.9 139.3#

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 84.47 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

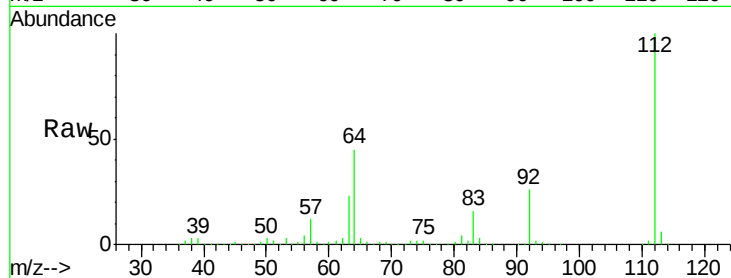
Tgt Ion: 112 Resp: 595693

Ion Ratio Lower Upper

112 100

64 44.8 50.5 75.7#

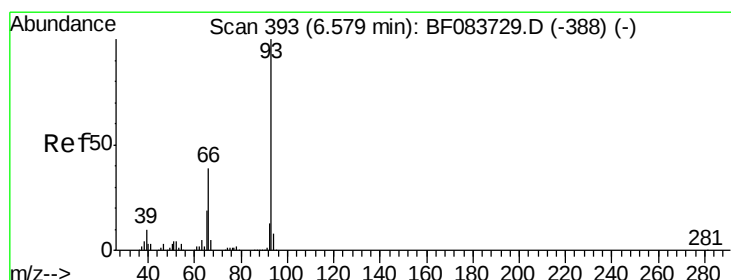
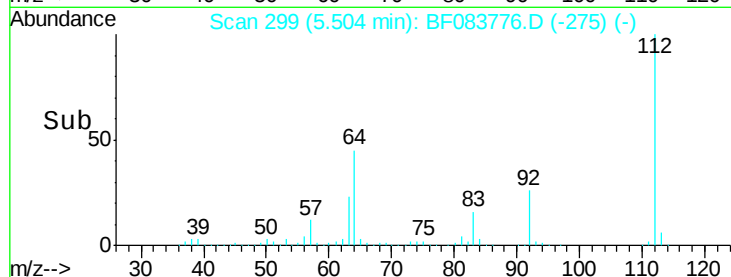
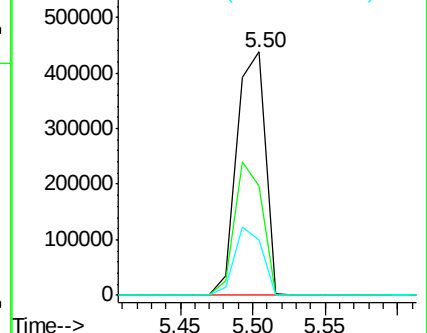
63 22.6 25.8 38.6#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.14 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

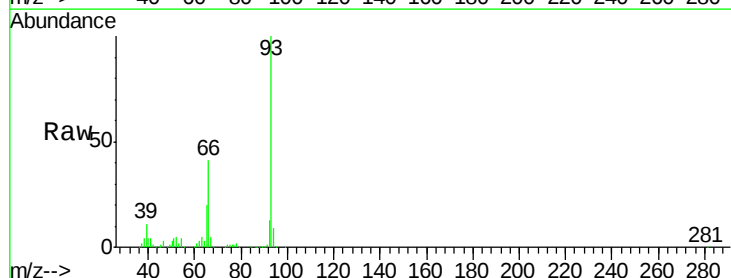
Tgt Ion: 93 Resp: 499109

Ion Ratio Lower Upper

93 100

66 40.9 41.3 61.9#

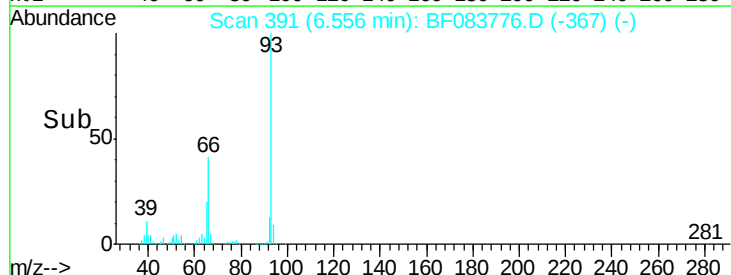
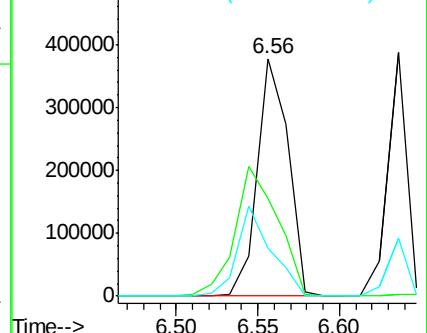
65 20.0 20.8 31.2#

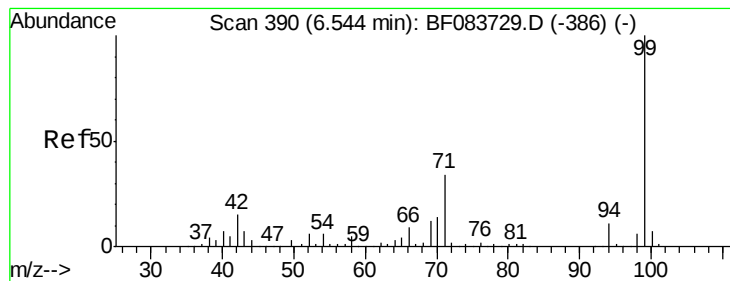


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.34 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

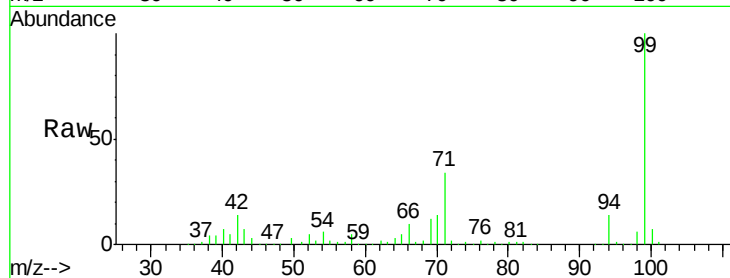
Tgt Ion: 99 Resp: 735352

Ion Ratio Lower Upper

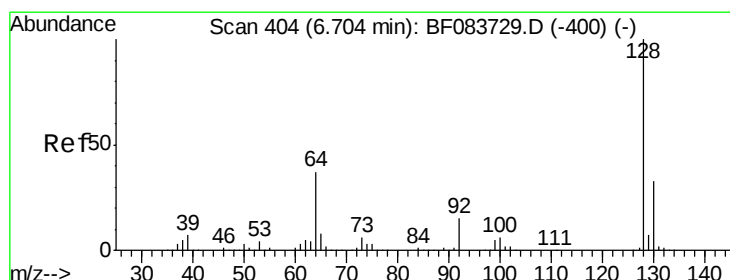
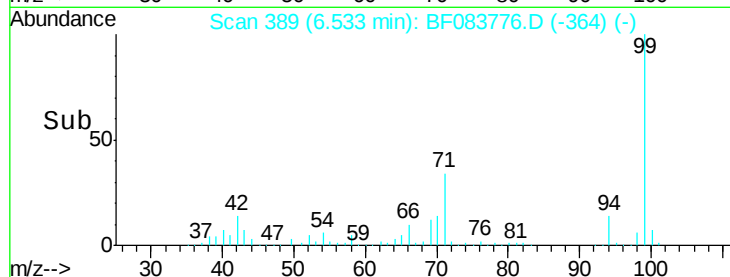
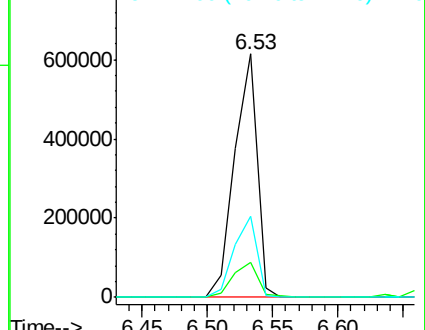
99 100

42 14.5 17.3 25.9#

71 33.5 26.6 40.0



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



#8

2-Chlorophenol

Concen: 39.38 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

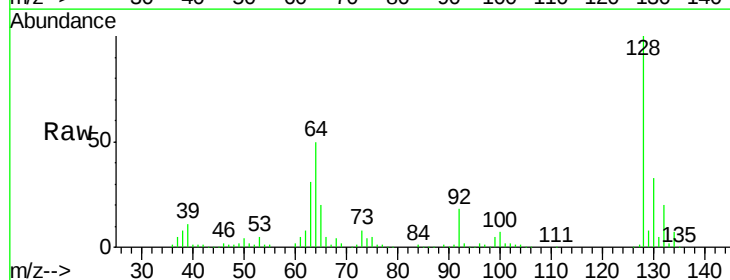
Tgt Ion: 128 Resp: 326373

Ion Ratio Lower Upper

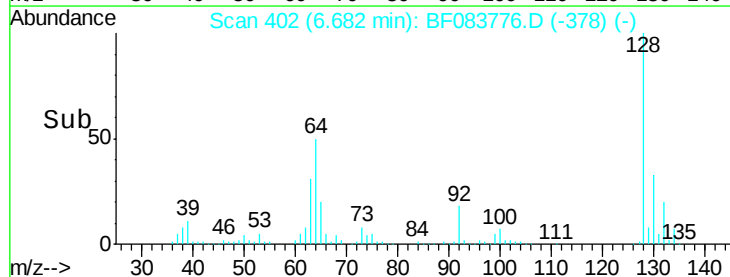
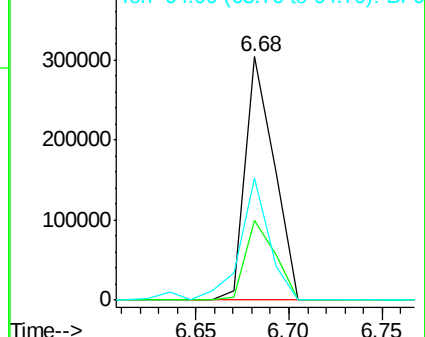
128 100

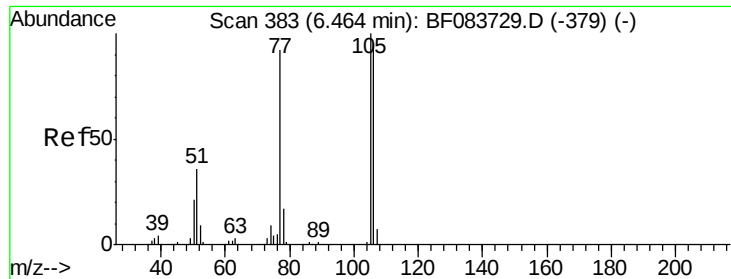
130 32.5 12.6 52.6

64 50.1 38.6 78.6



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





#9

Benzaldehyde

Concen: 38.83 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

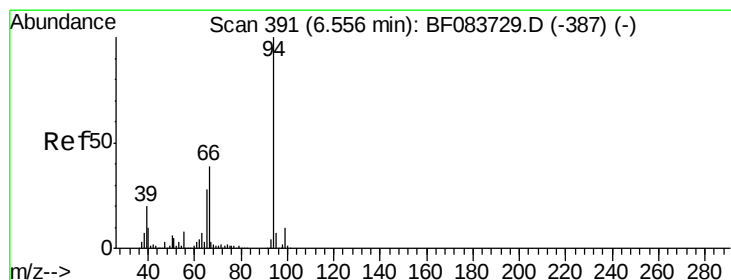
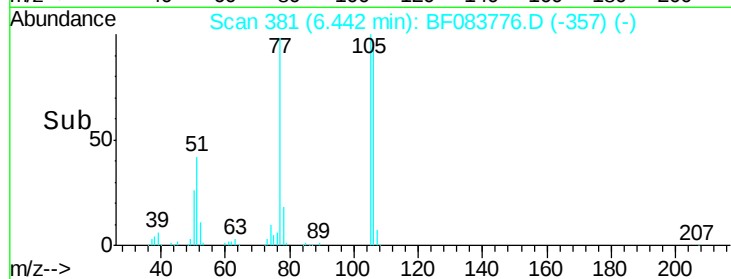
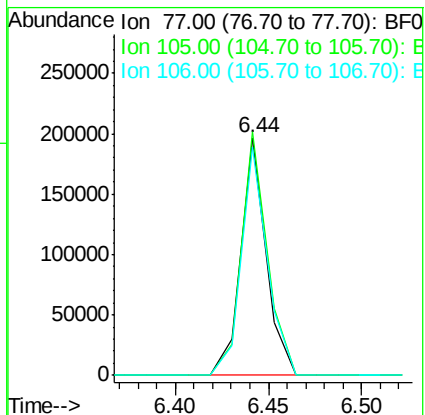
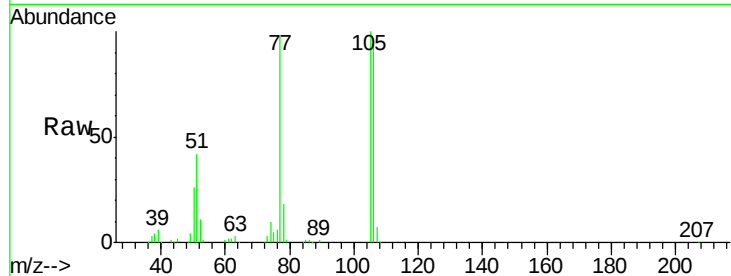
Tgt Ion: 77 Resp: 186230

Ion Ratio Lower Upper

77 100

105 102.4 71.8 111.8

106 95.9 66.8 106.8



#10

Phenol

Concen: 42.60 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

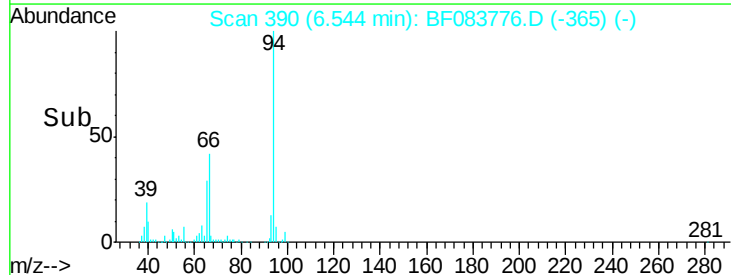
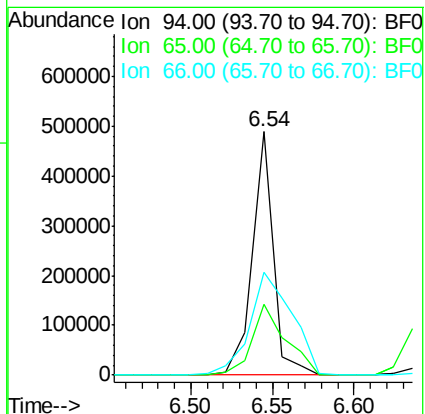
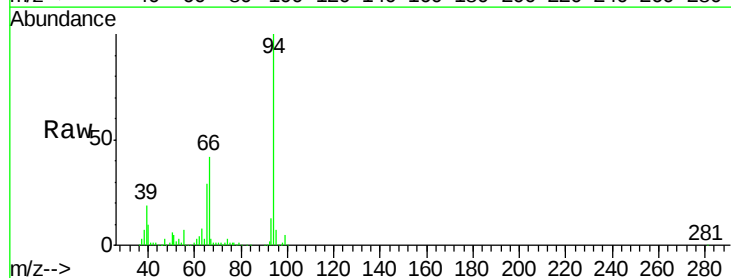
Tgt Ion: 94 Resp: 437873

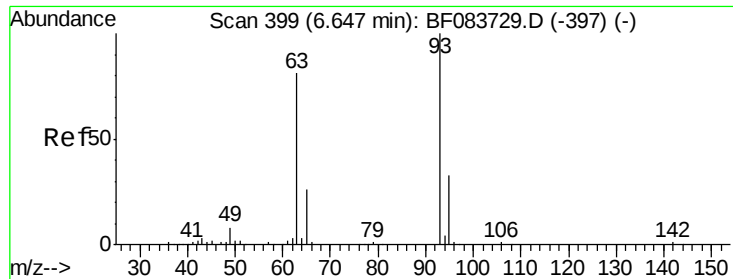
Ion Ratio Lower Upper

94 100

65 29.2 20.9 60.9

66 42.0 41.6 81.6

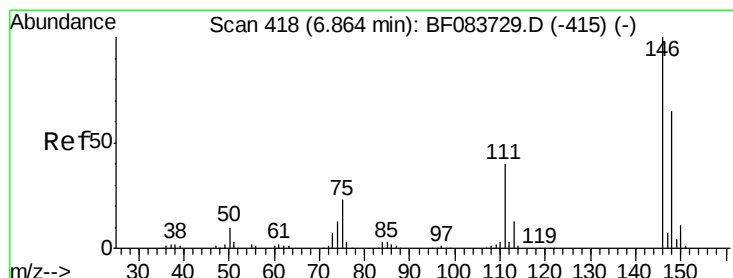
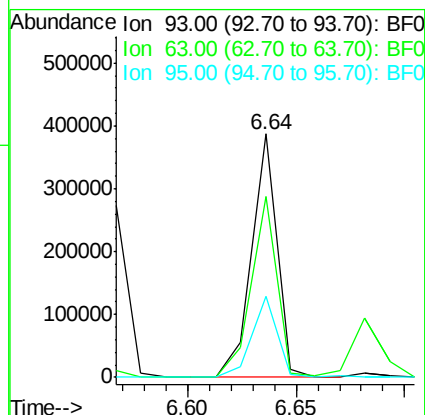
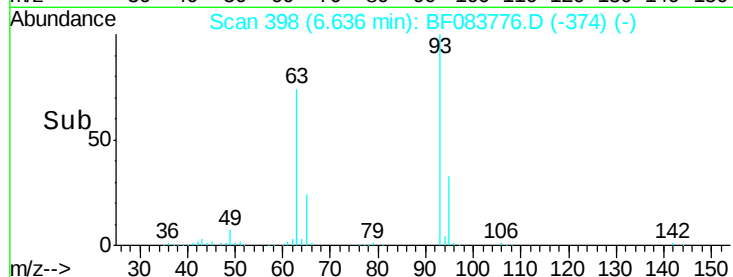
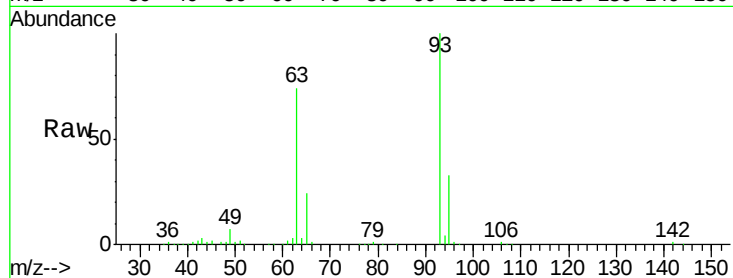




#11
bis(2-Chloroethyl)ether
Concen: 41.78 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

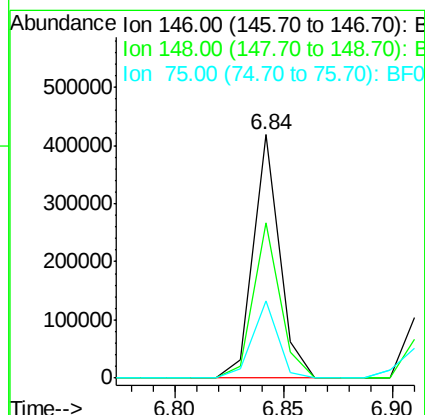
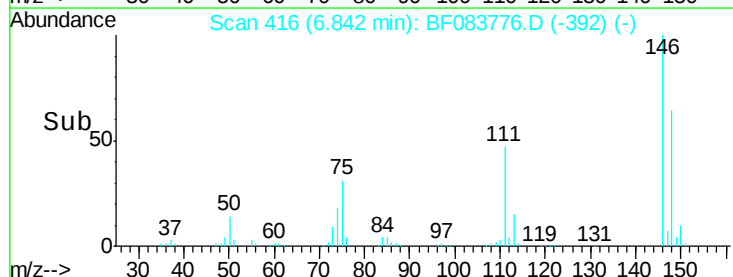
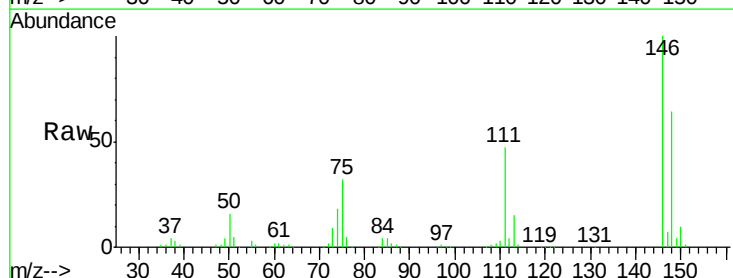
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

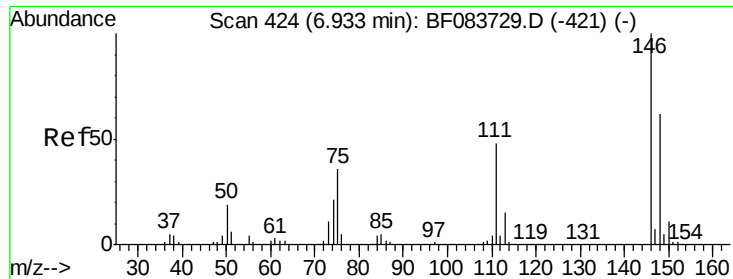
Tgt Ion: 93 Resp: 311001
Ion Ratio Lower Upper
93 100
63 74.1 64.7 104.7
95 33.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.09 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Tgt Ion: 146 Resp: 352546
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
75 31.8 24.1 36.1

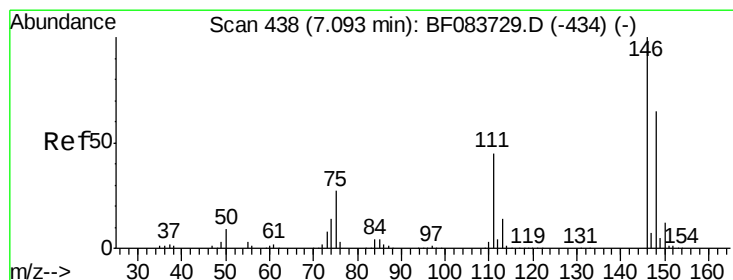
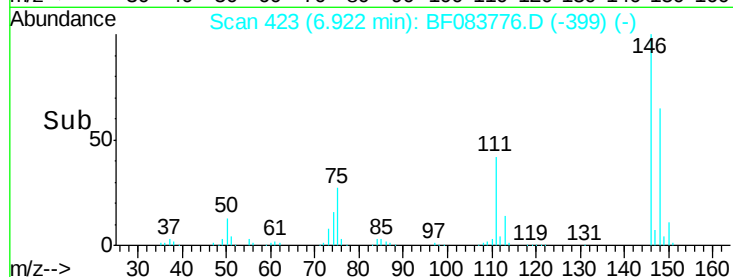
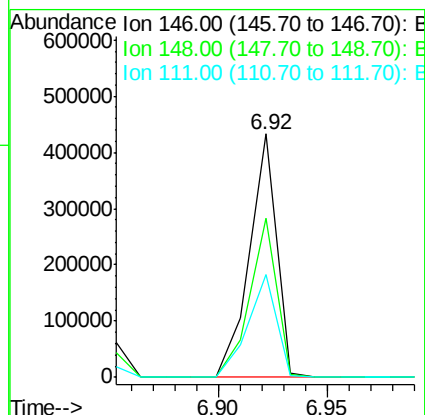
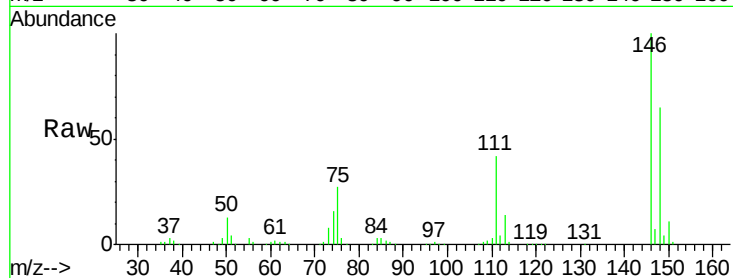




#13
 1,4-Dichlorobenzene
 Concen: 42.11 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

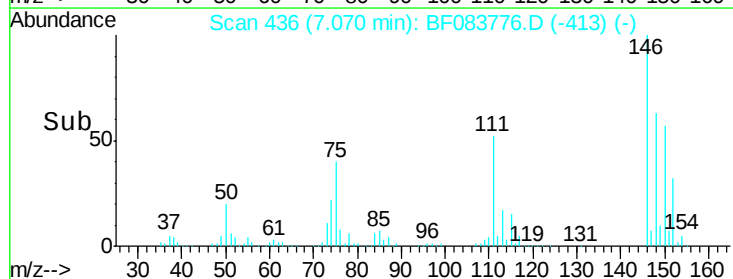
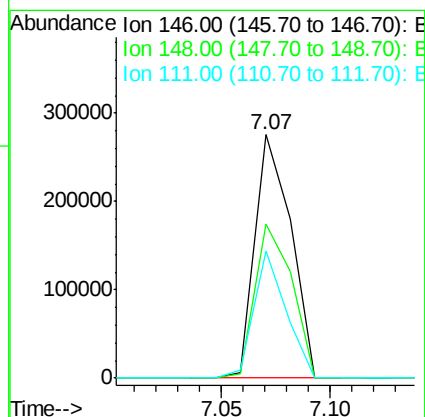
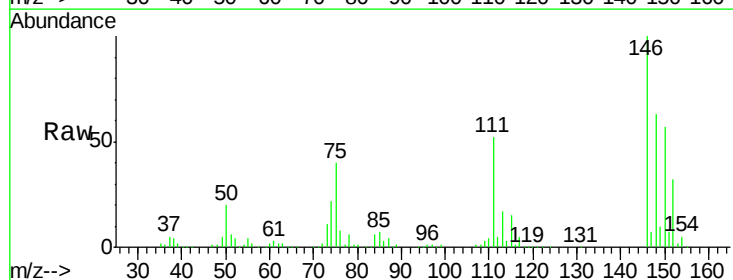
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

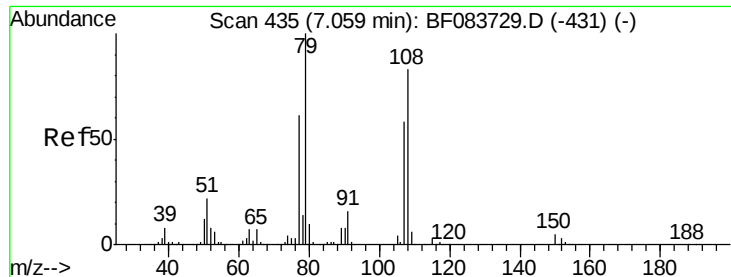
Tgt Ion:146 Resp: 374213
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.6 76.0
 111 42.1 36.1 54.1



#14
 1,2-Dichlorobenzene
 Concen: 39.62 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.03 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion:146 Resp: 316388
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.4 77.0
 111 52.0 36.7 55.1





#15

Benzyl Alcohol

Concen: 40.30 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

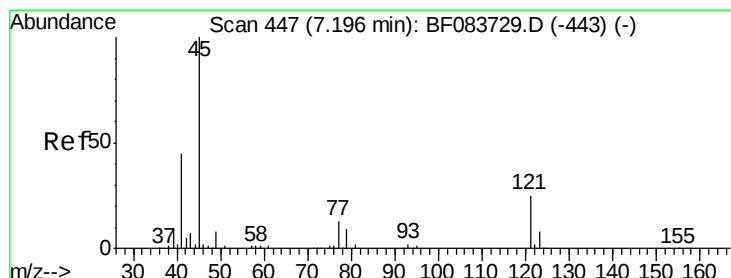
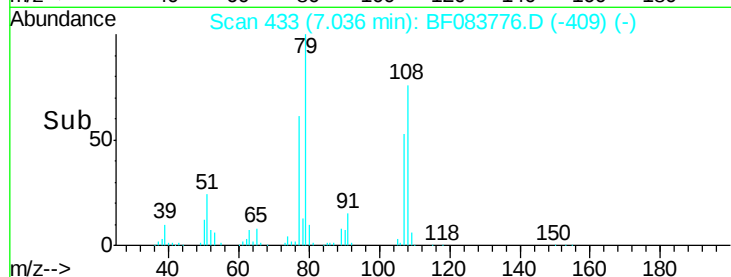
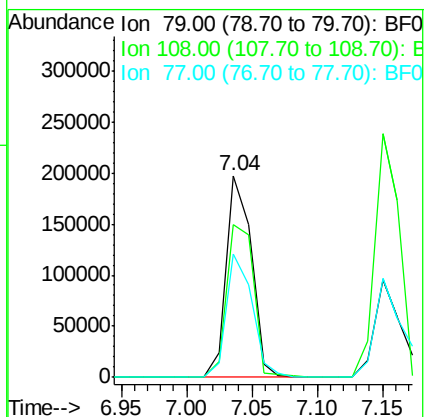
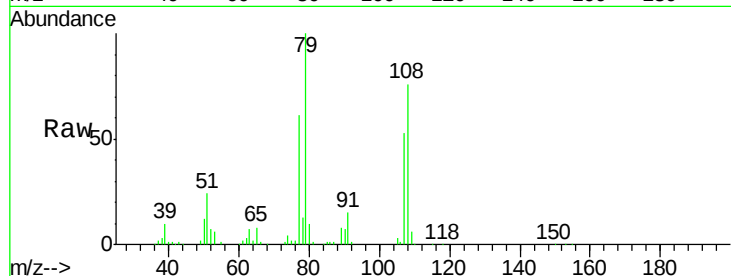
Tgt Ion: 79 Resp: 264383

Ion Ratio Lower Upper

79 100

108 75.8 59.6 89.4

77 61.2 49.8 74.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.50 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

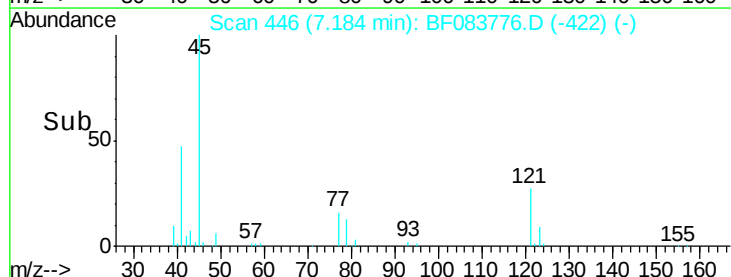
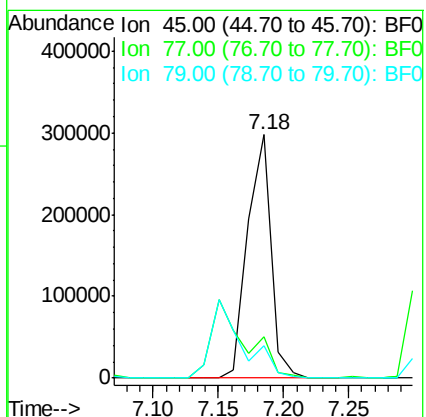
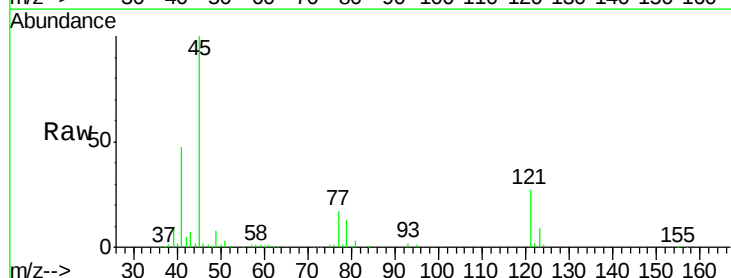
Tgt Ion: 45 Resp: 372121

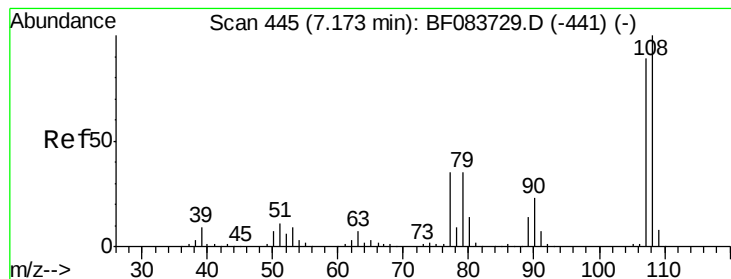
Ion Ratio Lower Upper

45 100

77 16.8 12.8 52.8

79 13.4 10.7 50.7





#17

2-Methylphenol

Concen: 41.26 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 274897

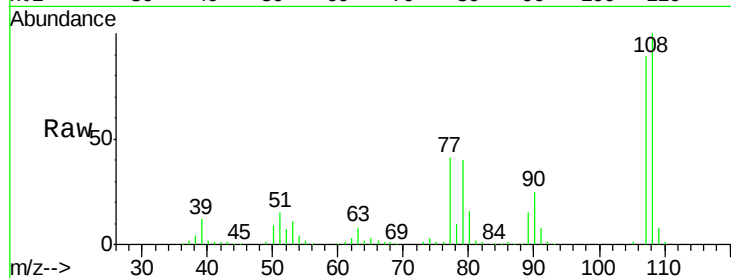
Ion Ratio Lower Upper

107 100

108 112.2 91.6 137.4

77 45.6 53.7 80.5#

79 45.1 50.2 75.4#



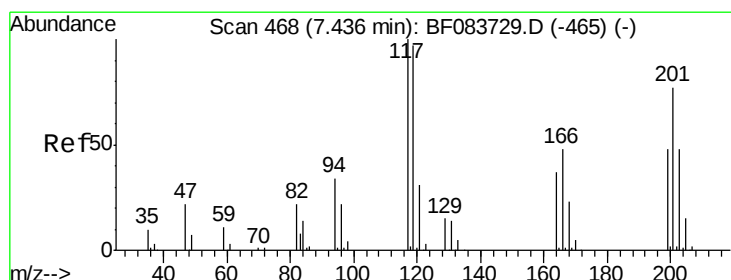
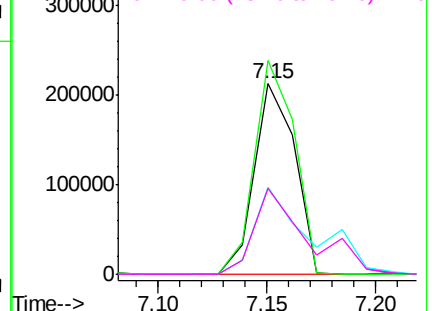
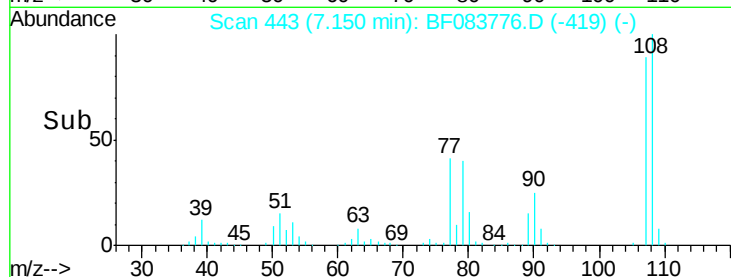
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 42.16 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

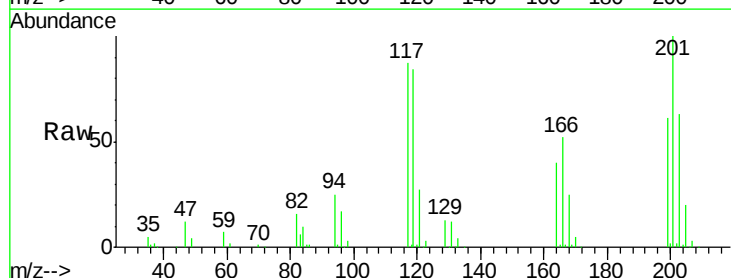
Tgt Ion:117 Resp: 133068

Ion Ratio Lower Upper

117 100

119 96.5 77.2 115.8

201 114.6 86.8 130.2

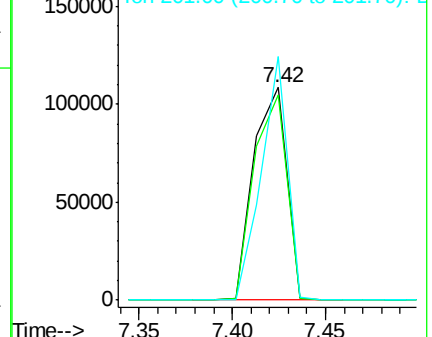
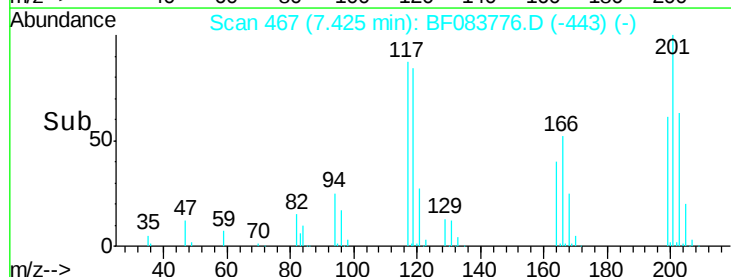


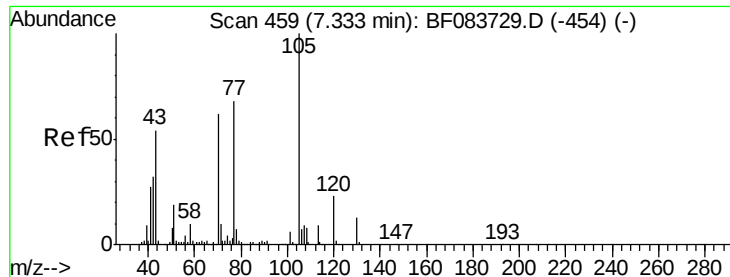
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

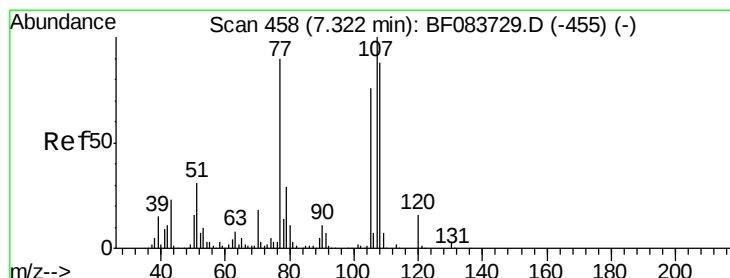
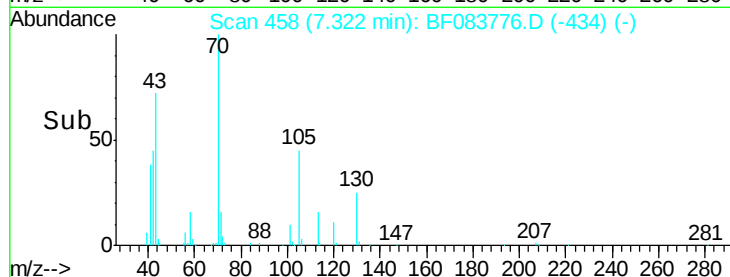
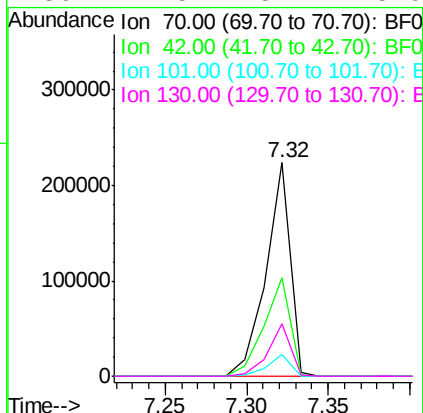
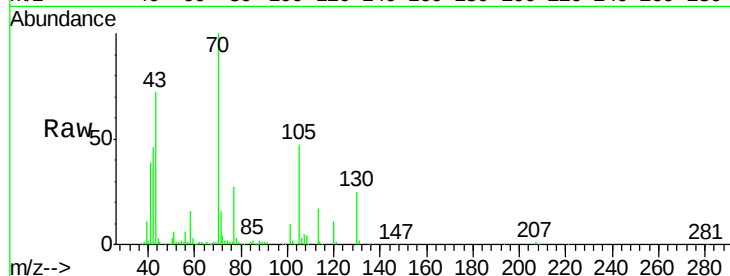




#19
n-Nitroso-di-n-propylamine
Concen: 42.31 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

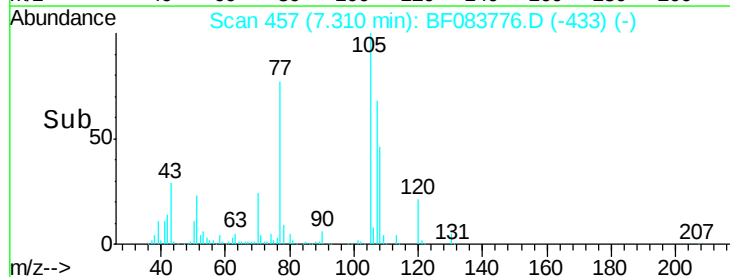
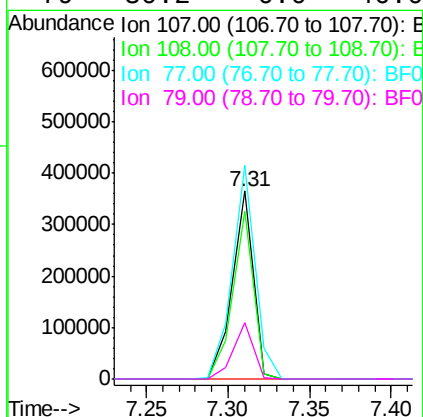
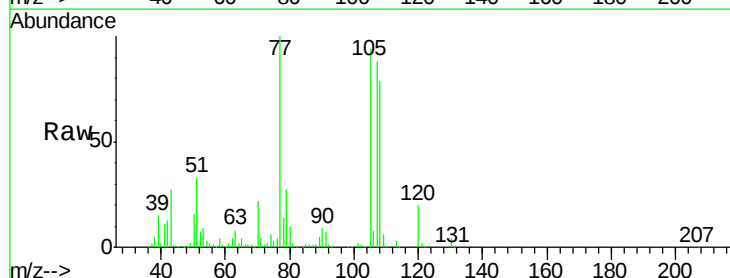
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

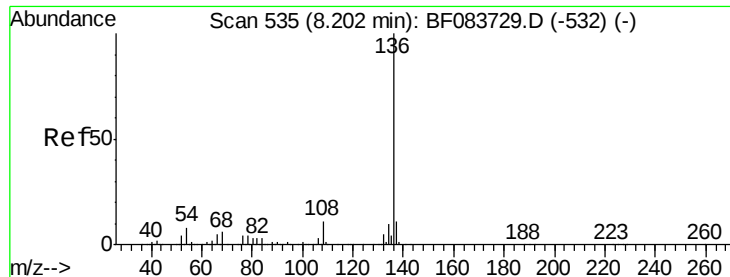
Tgt Ion: 70 Resp: 231386
Ion Ratio Lower Upper
70 100
42 46.1 49.2 73.8#
101 10.2 7.1 10.7
130 24.5 15.4 23.0#



#20
3+4-Methylphenols
Concen: 40.93 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Tgt Ion:107 Resp: 321912
Ion Ratio Lower Upper
107 100
108 89.5 65.2 105.2
77 113.6 15.2 55.2#
79 30.2 6.0 46.0

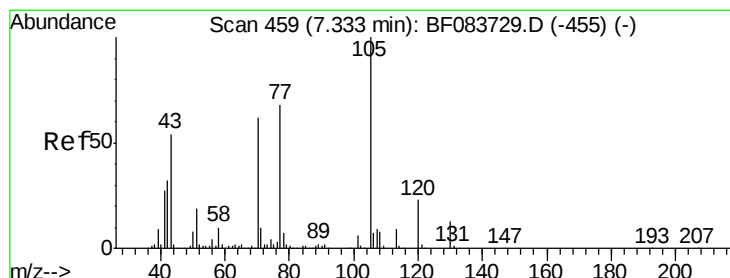
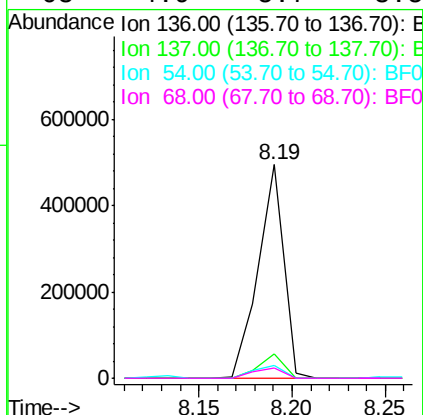
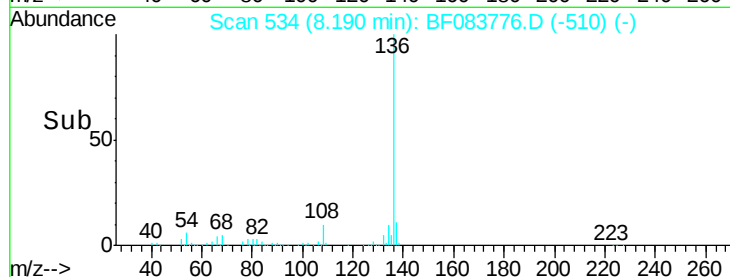
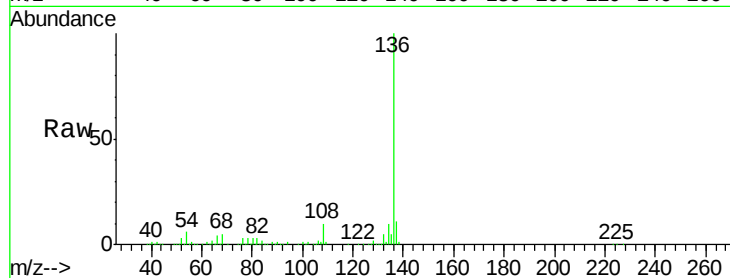




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

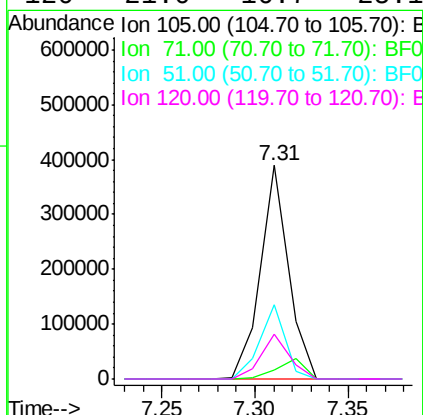
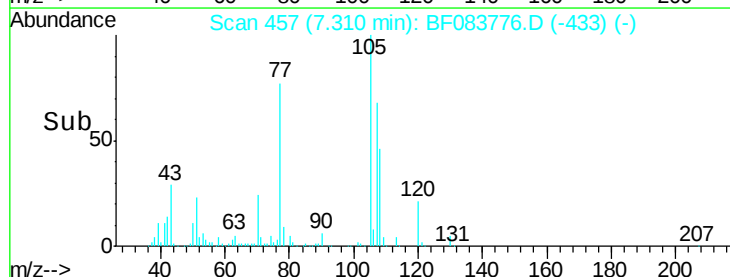
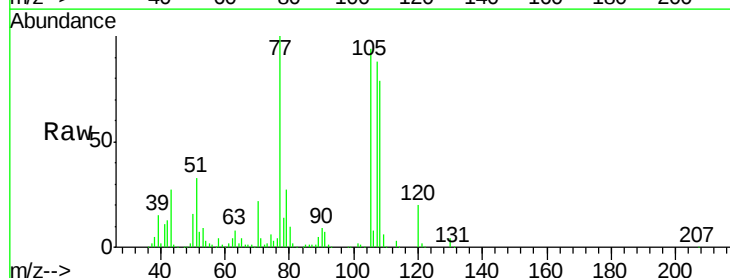
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

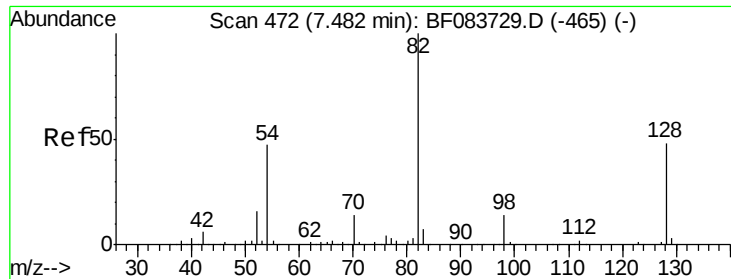
Tgt Ion:	136	Resp:	468101
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.7	13.1
54	5.9	7.8	11.6#
68	4.9	5.7	8.5#



#22
Acetophenone
Concen: 35.28 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Tgt Ion:	105	Resp:	405083
Ion Ratio	Lower	Upper	
105	100		
71	3.9	1.3	1.9#
51	34.8	23.8	35.8
120	21.0	16.7	25.1





#23

Nitrobenzene-d5

Concen: 80.78 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.01 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

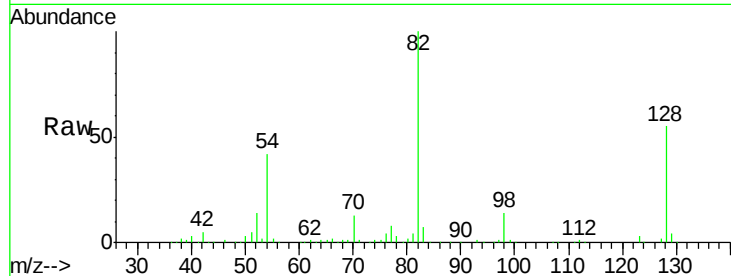
Tgt Ion: 82 Resp: 675910

Ion Ratio Lower Upper

82 100

128 54.7 30.7 46.1#

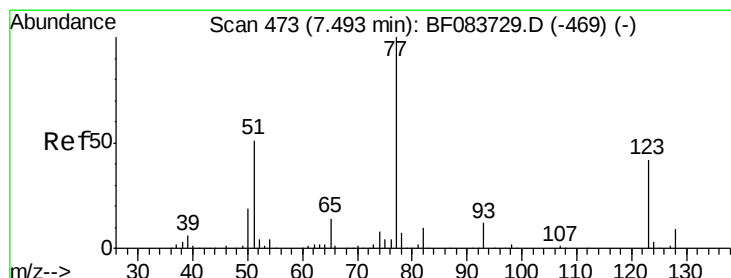
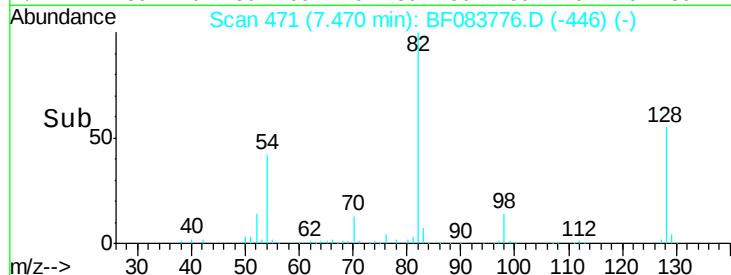
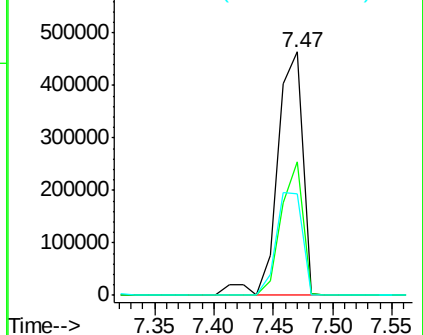
54 41.7 42.5 63.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 36.90 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

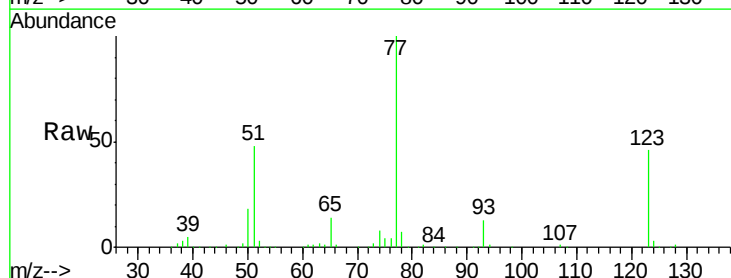
Tgt Ion: 77 Resp: 321334

Ion Ratio Lower Upper

77 100

123 45.7 29.8 44.6#

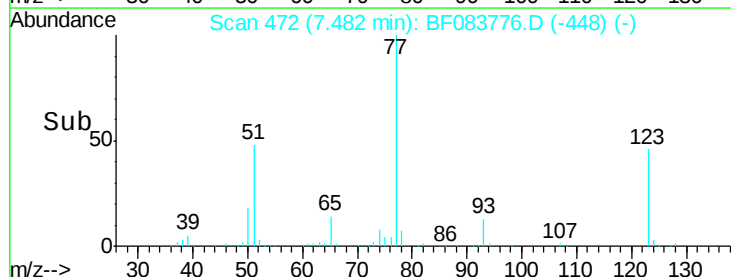
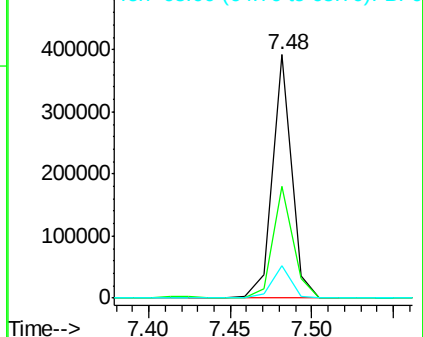
65 13.6 11.1 16.7

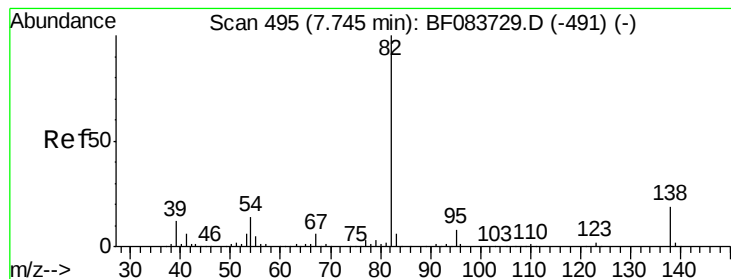


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.09 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

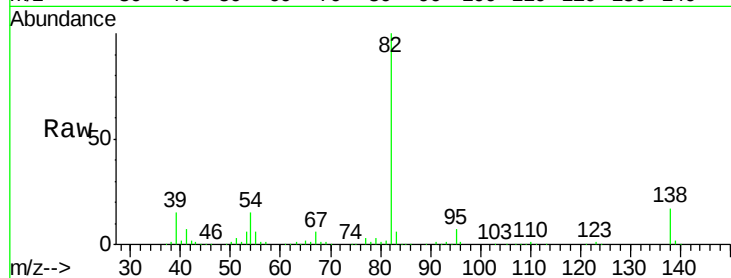
Tgt Ion: 82 Resp: 608812

Ion Ratio Lower Upper

82 100

95 7.4 5.0 7.4

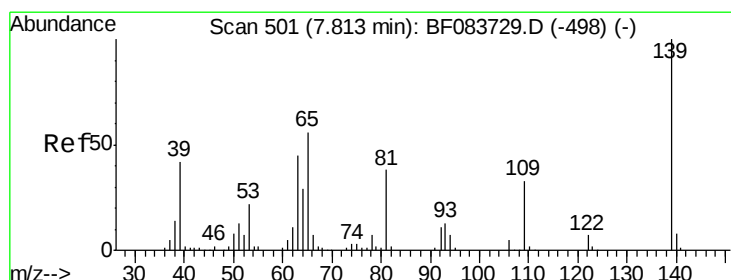
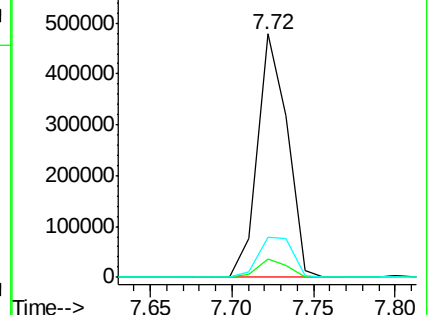
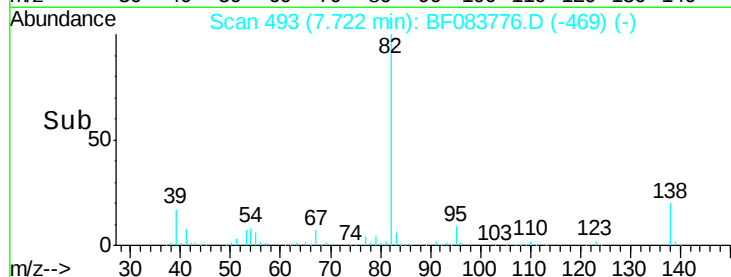
138 16.6 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.21 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

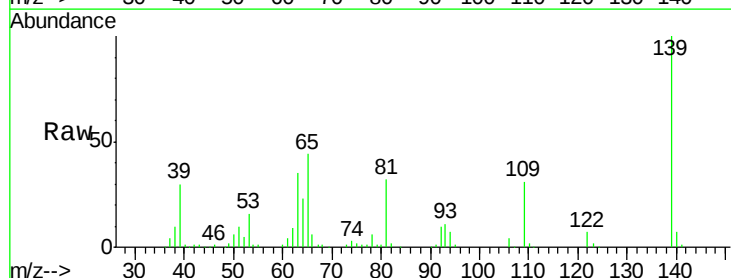
Tgt Ion: 139 Resp: 189140

Ion Ratio Lower Upper

139 100

109 30.5 22.7 34.1

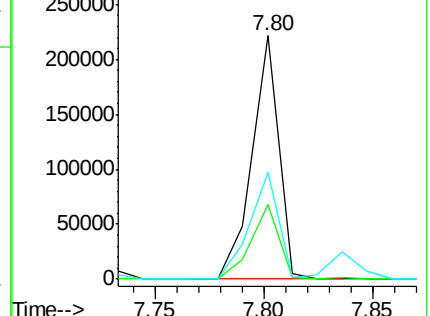
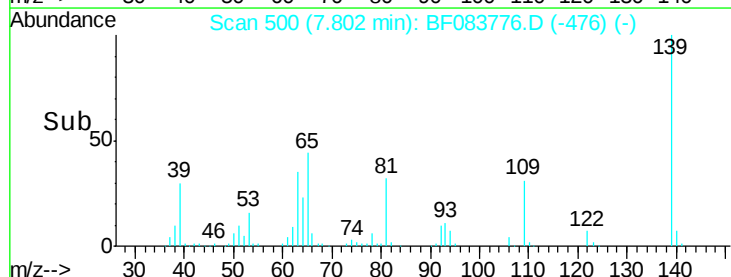
65 43.6 51.8 77.8#

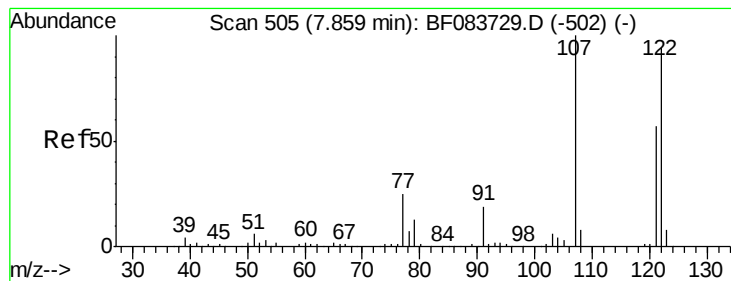


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

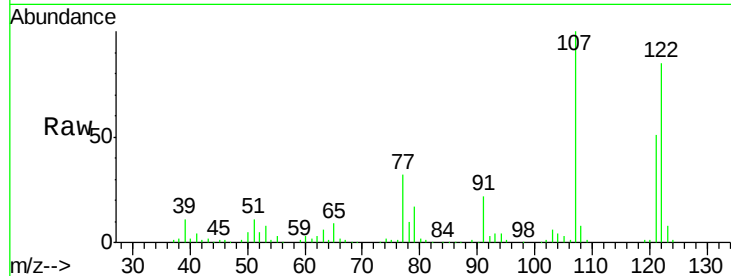




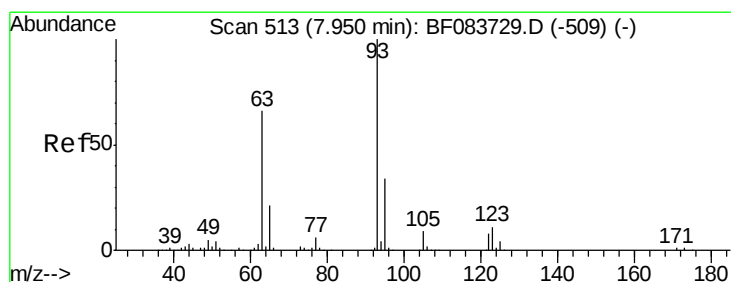
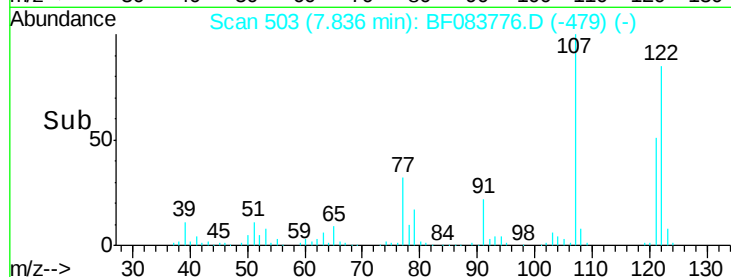
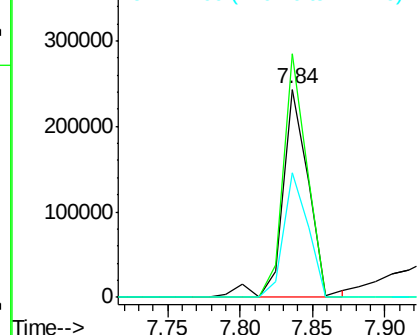
#27
 2,4-Dimethylphenol
 Concen: 36.50 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 300006
 Ion Ratio Lower Upper
 122 100
 107 117.1 92.4 138.6
 121 59.7 45.8 68.6

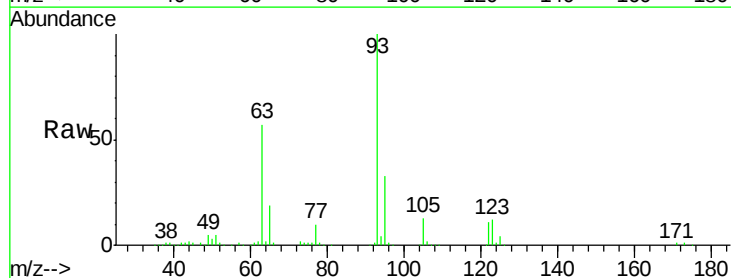


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

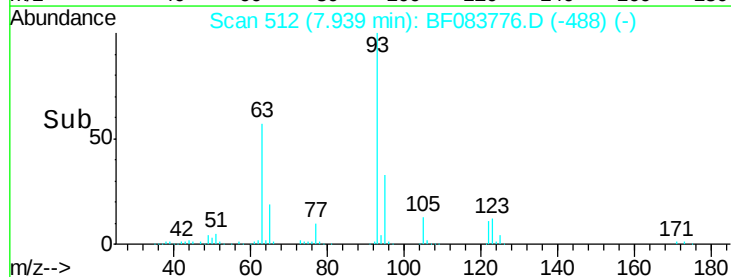
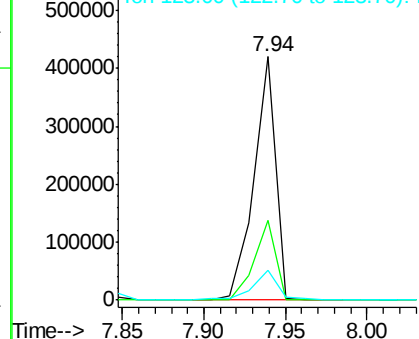


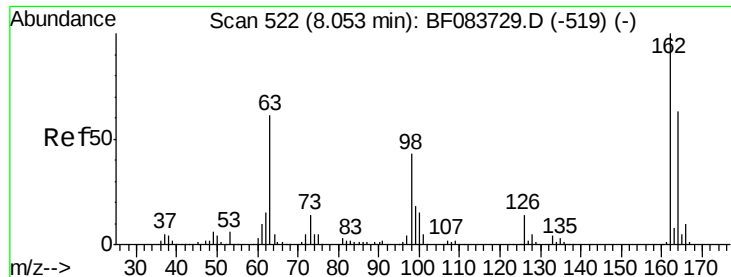
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.21 ng
 RT: 7.94 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion: 93 Resp: 386029
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.6 38.4
 123 12.4 7.3 10.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

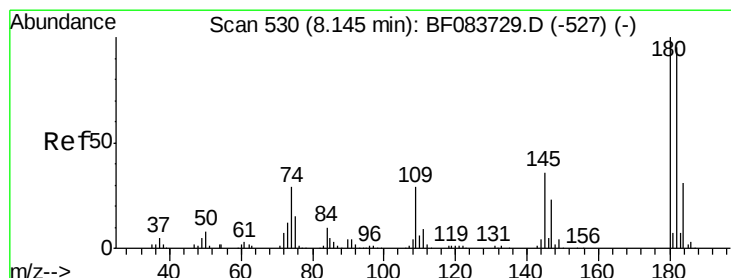
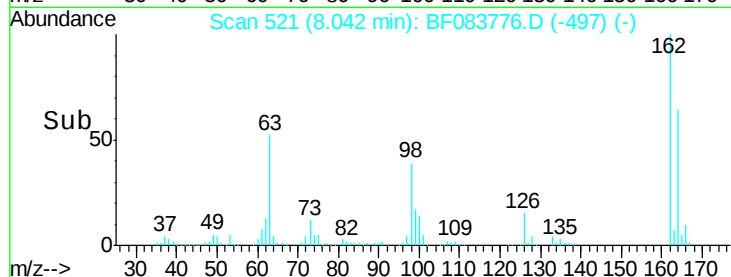
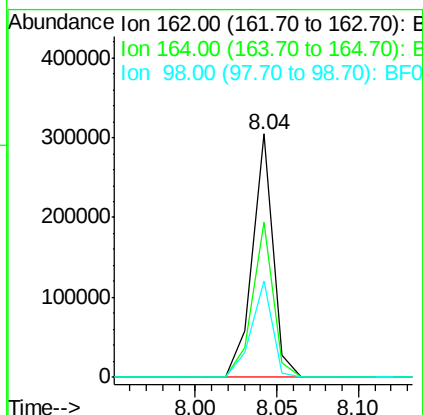
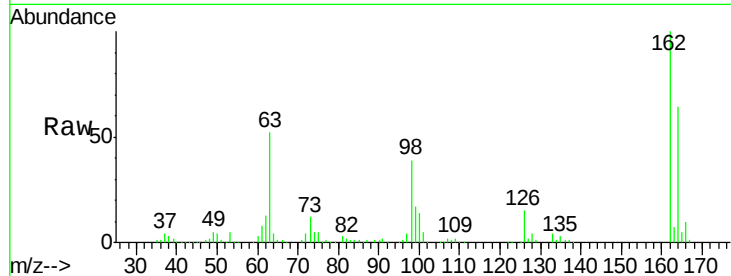




#29
2,4-Dichlorophenol
Concen: 39.84 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

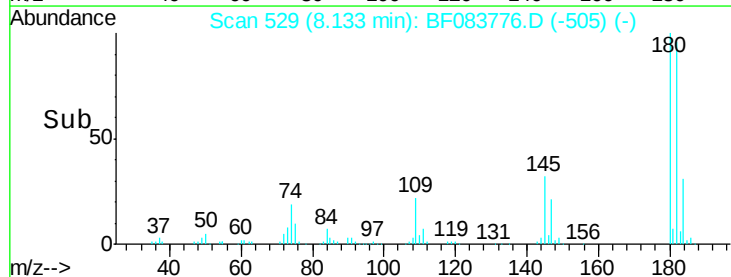
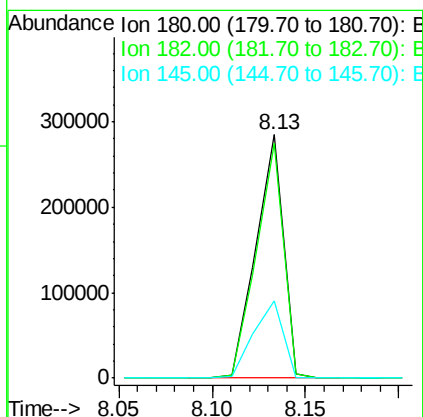
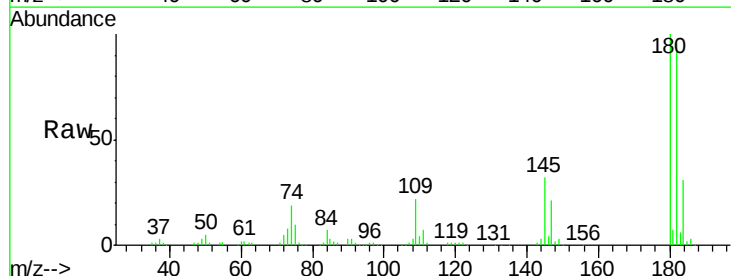
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

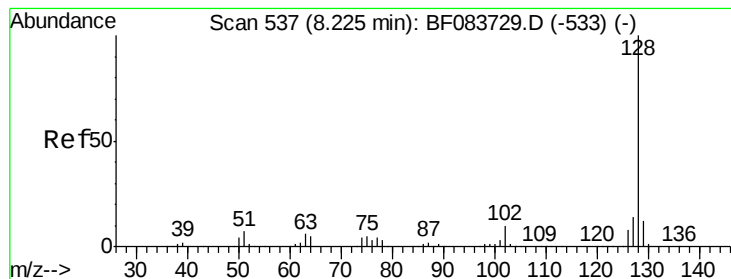
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.4	83.4
98	39.5	17.5	57.5



#30
1,2,4-Trichlorobenzene
Concen: 41.38 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	74.9	112.3
145	31.8	24.7	37.1





#31

Naphthalene

Concen: 40.18 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

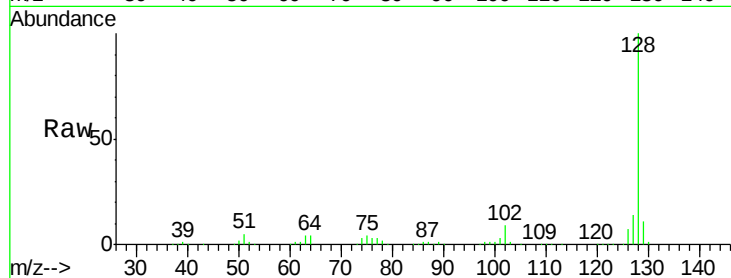
Tgt Ion:128 Resp: 980374

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

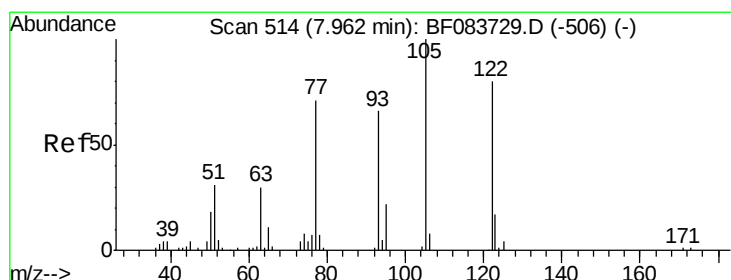
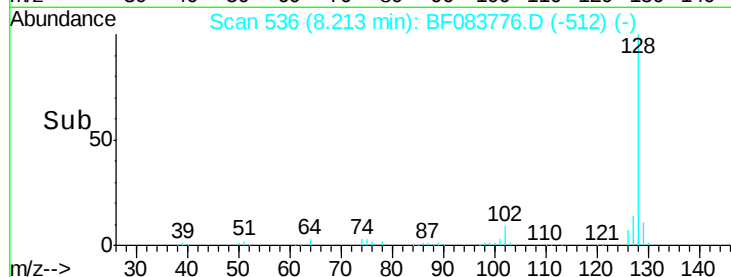
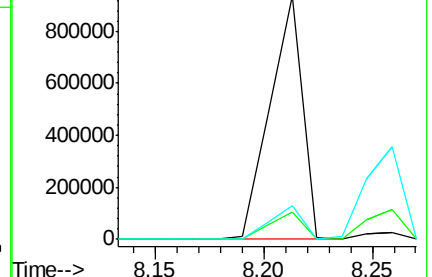
127 13.7 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.27 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.01 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

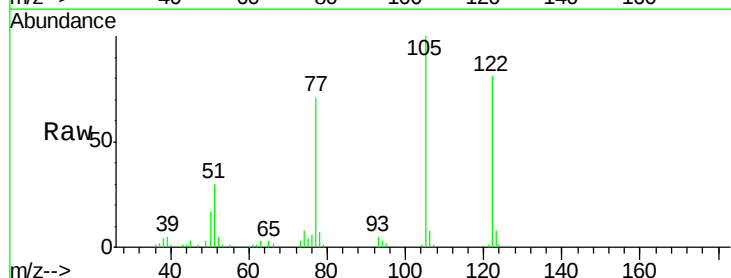
Tgt Ion:122 Resp: 221694

Ion Ratio Lower Upper

122 100

105 124.0 105.6 145.6

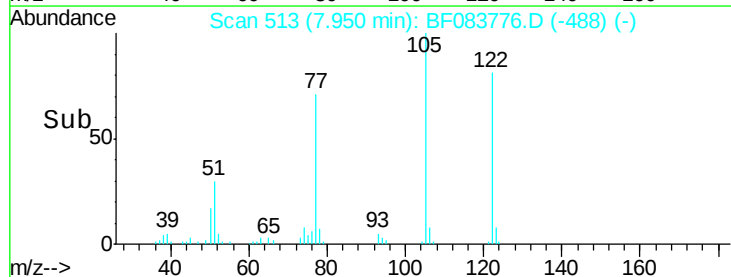
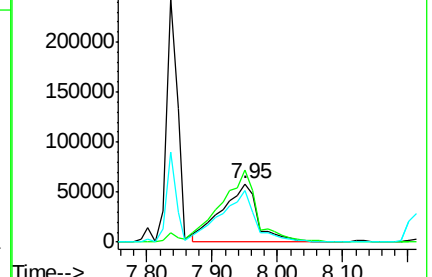
77 88.5 86.8 126.8

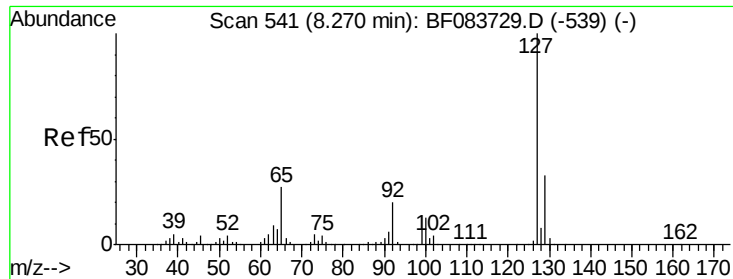


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

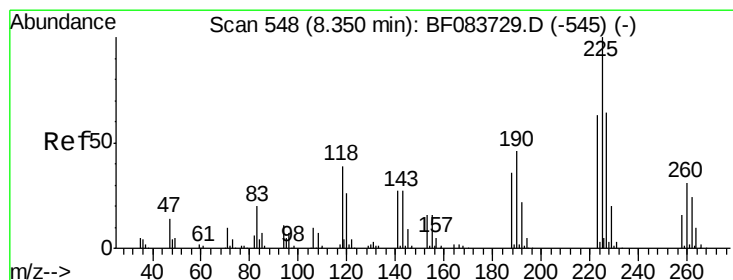
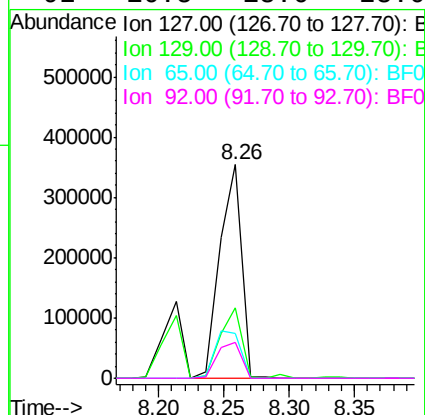
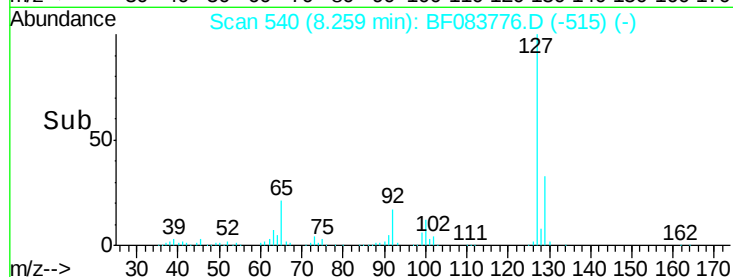
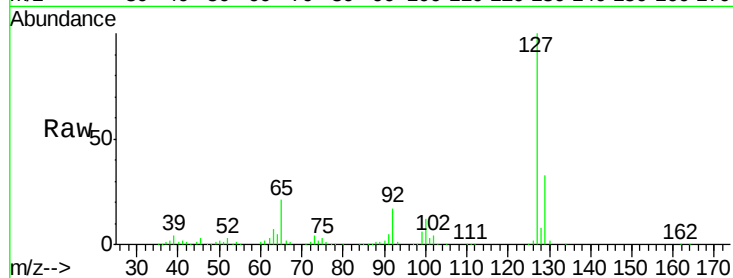




#33
4-Chloroaniline
Concen: 41.57 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

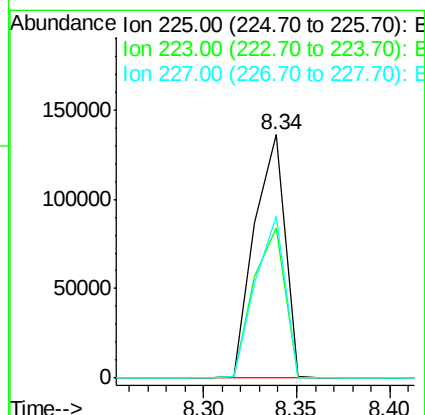
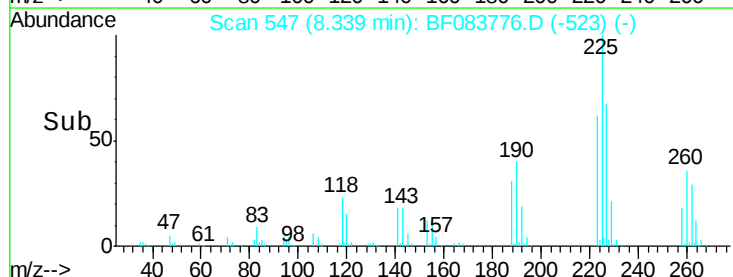
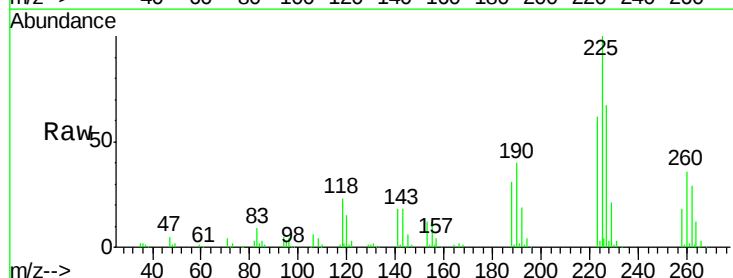
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

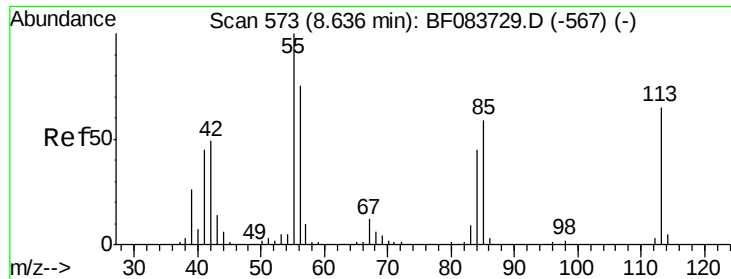
Tgt Ion:	127	Resp:	414277
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	20.8	33.5	50.3#
92	16.5	18.6	28.0#



#34
Hexachlorobutadiene
Concen: 40.16 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Tgt Ion:	225	Resp:	154218
Ion	Ratio	Lower	Upper
225	100		
223	61.6	52.3	78.5
227	66.5	50.4	75.6

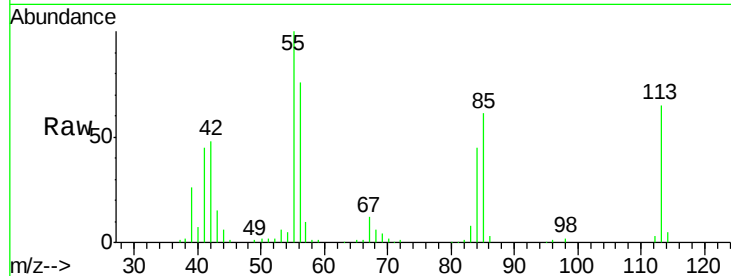




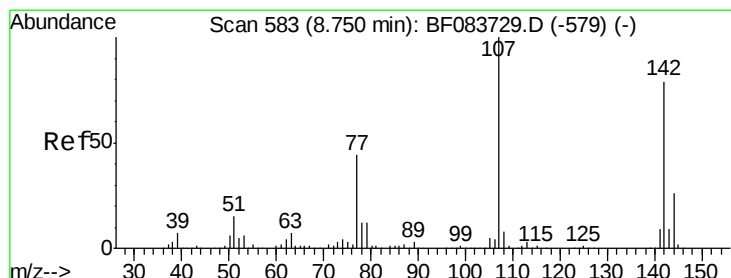
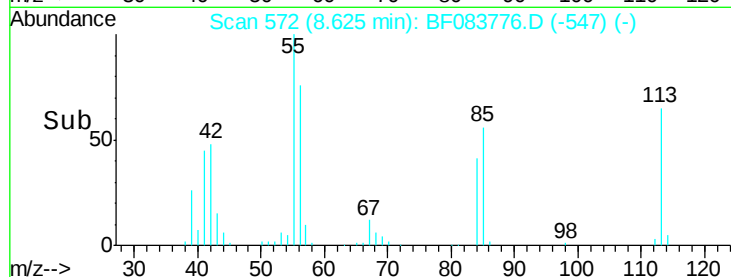
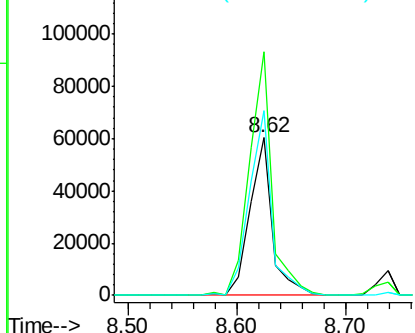
#35
 Caprolactam
 Concen: 39.84 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 86323
 Ion Ratio Lower Upper
 113 100
 55 154.3 189.7 229.7#
 56 117.0 130.7 170.7#

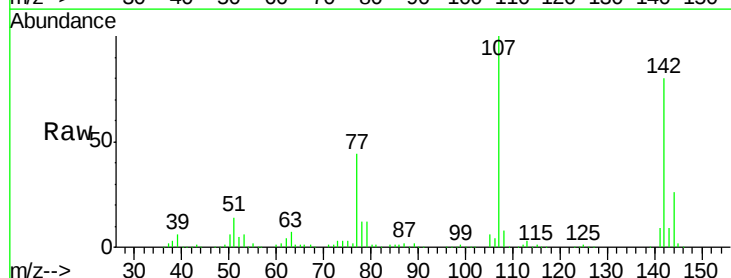


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

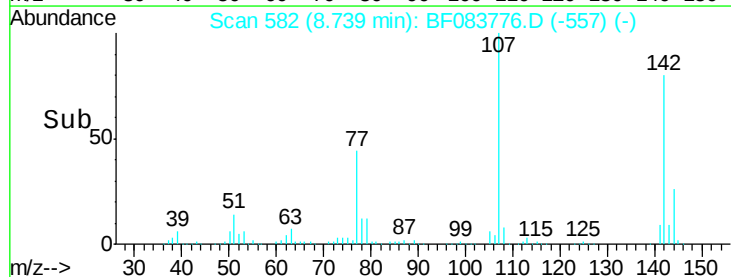
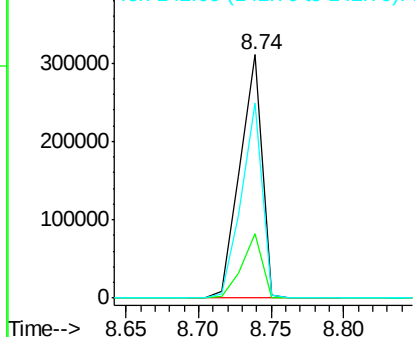


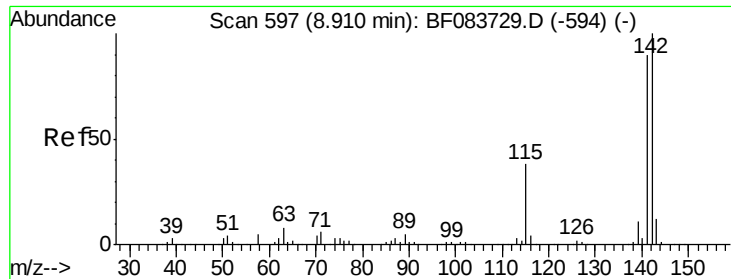
#36
 4-Chloro-3-methylphenol
 Concen: 41.71 ng
 RT: 8.74 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion:107 Resp: 329255
 Ion Ratio Lower Upper
 107 100
 144 26.4 17.5 26.3#
 142 79.9 53.6 80.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

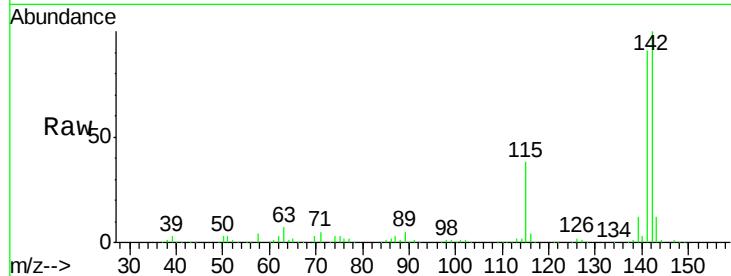




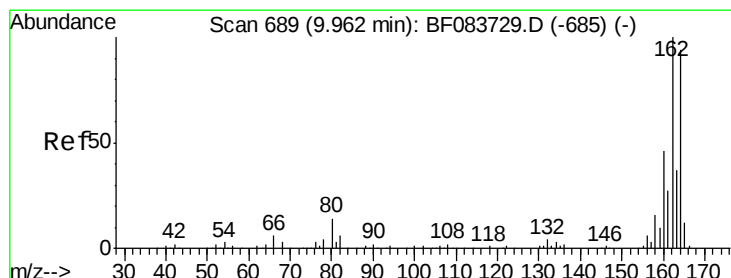
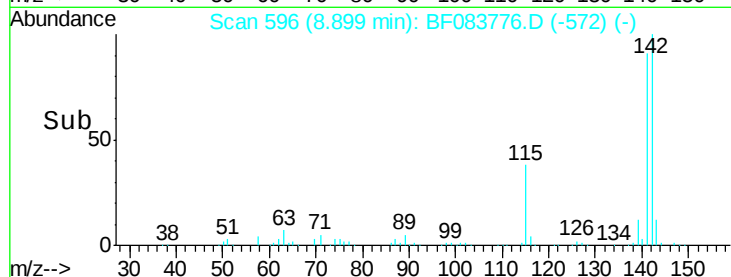
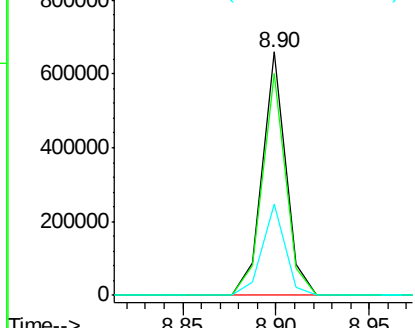
#37
 2-Methylnaphthalene
 Concen: 37.28 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 571070
 Ion Ratio Lower Upper
 142 100
 141 91.0 70.3 105.5
 115 37.7 29.2 43.8

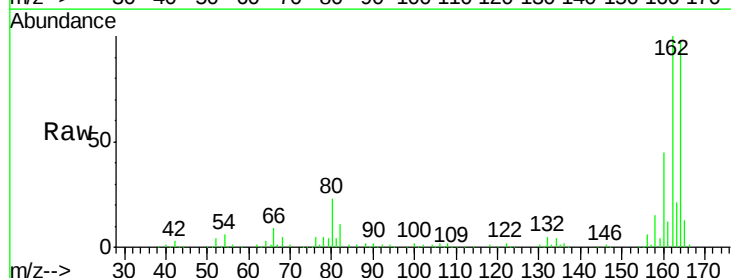


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

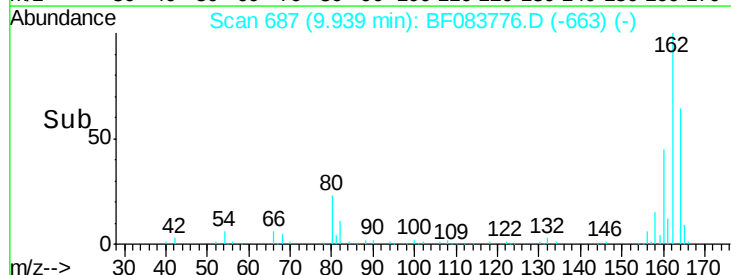
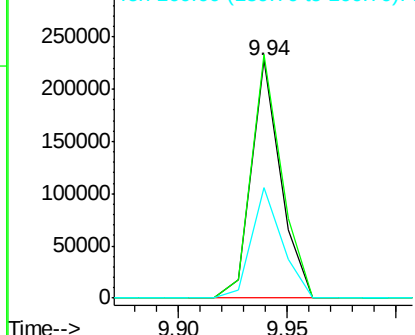


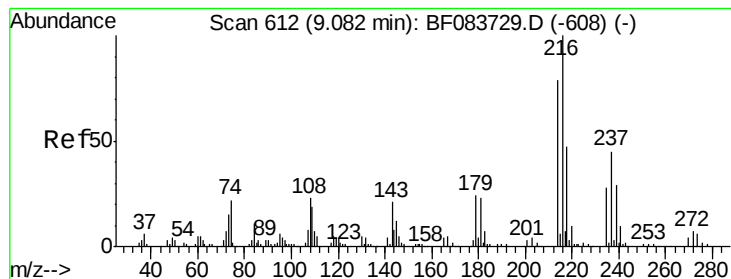
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion:164 Resp: 213360
 Ion Ratio Lower Upper
 164 100
 162 102.1 78.8 118.2
 160 46.1 33.4 50.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.14 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 277842

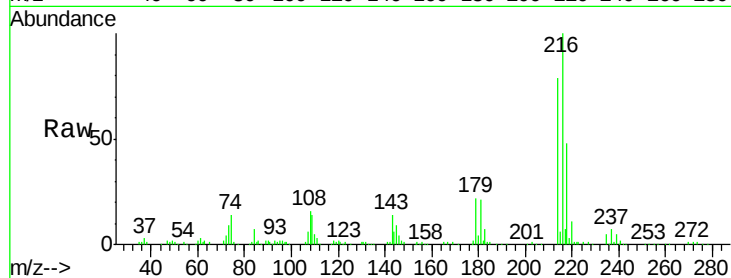
Ion Ratio Lower Upper

216 100

214 79.1 0.0 0.0#

179 22.7 0.0 0.0#

108 20.3 0.0 0.0#

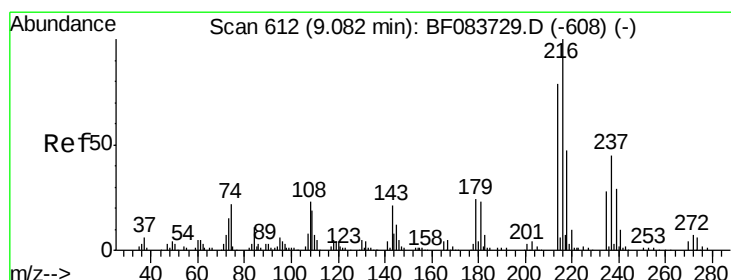
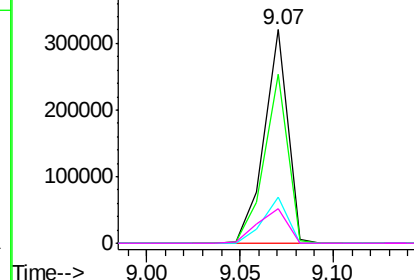
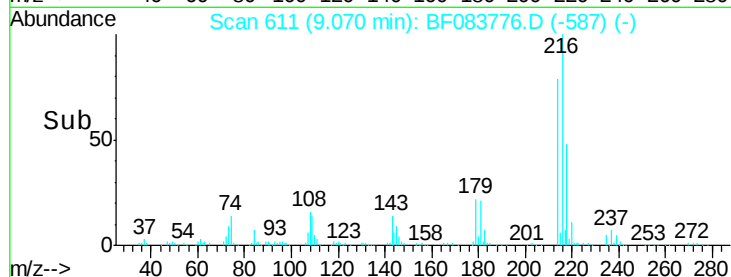


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.14 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

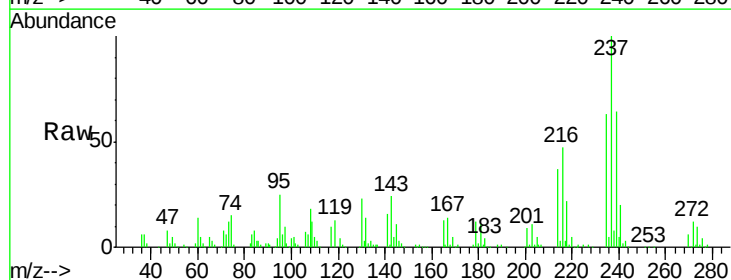
Tgt Ion:237 Resp: 137584

Ion Ratio Lower Upper

237 100

235 62.8 43.9 83.9

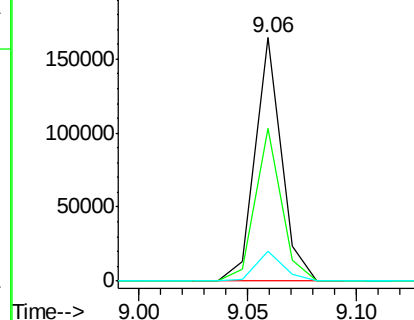
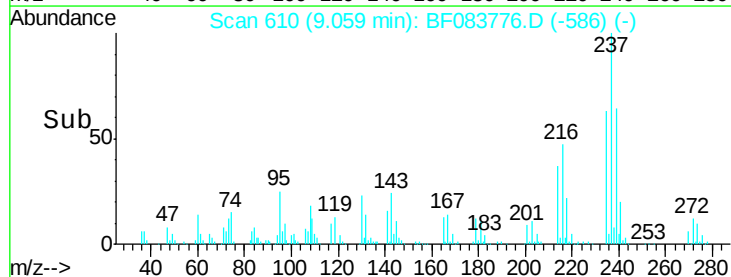
272 12.3 0.0 31.8

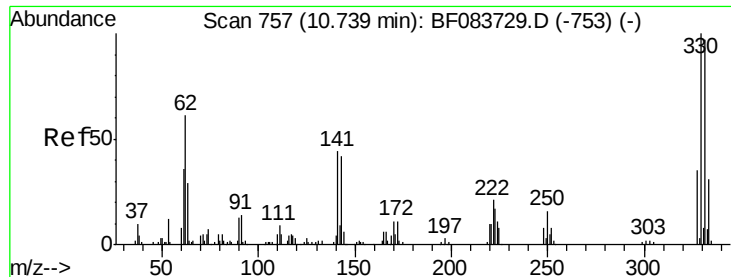


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

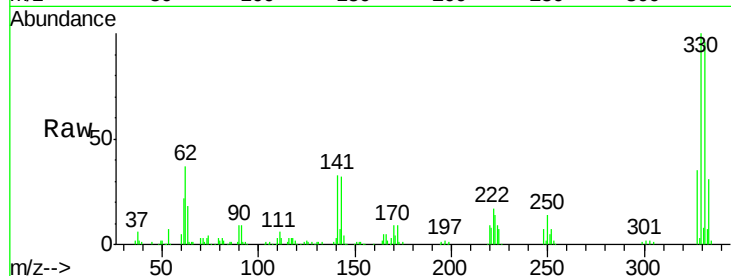




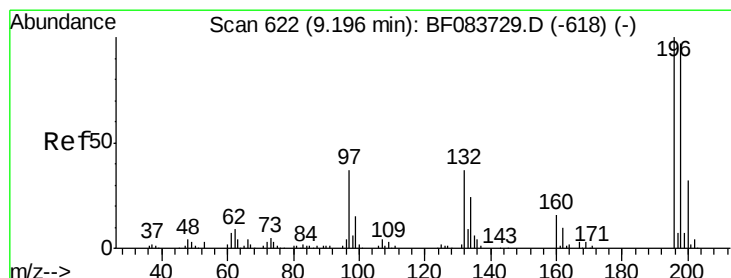
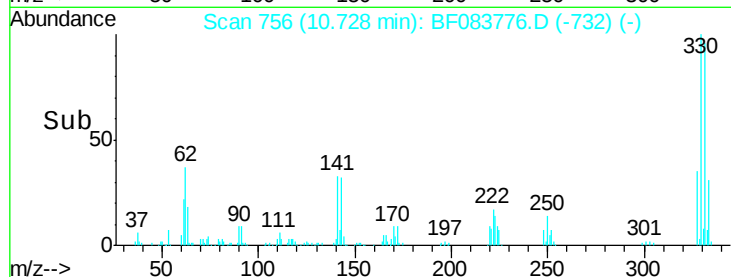
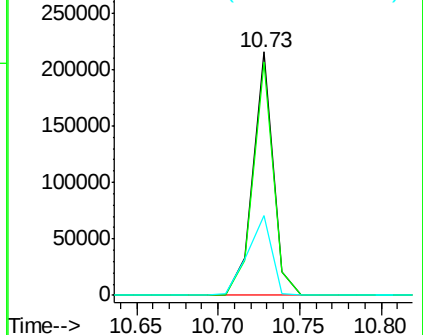
#41
 2,4,6-Tribromophenol
 Concen: 85.64 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 186189
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 38.7 0.0 0.0#

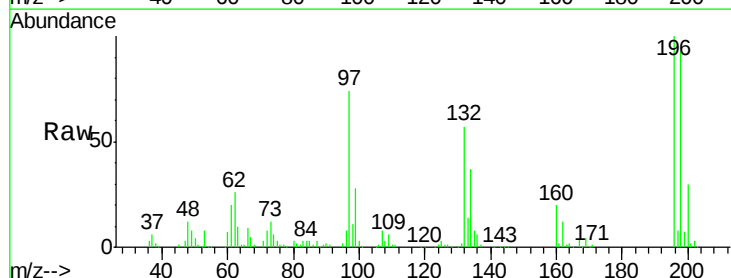


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

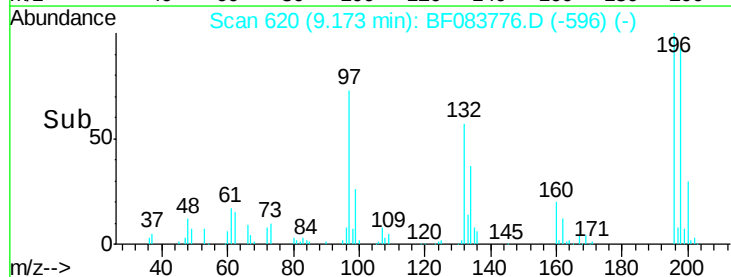
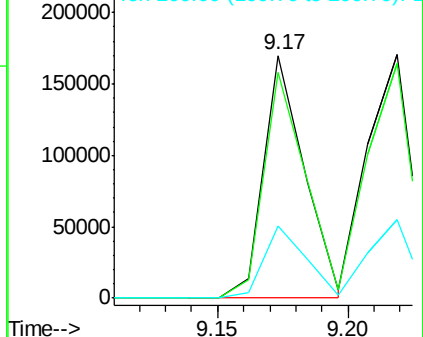


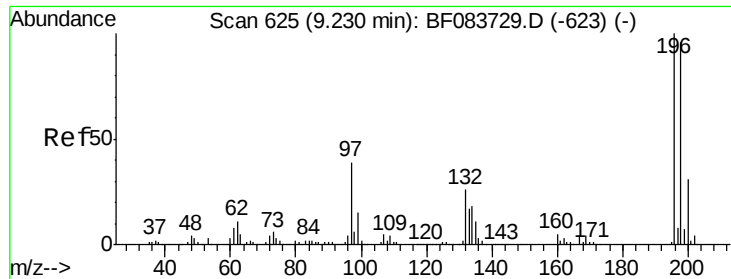
#42
 2,4,6-Trichlorophenol
 Concen: 40.29 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion:196 Resp: 185622
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.2 112.8
 200 29.6 23.0 34.6



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

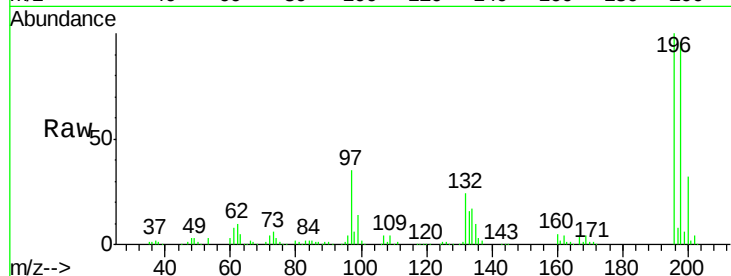




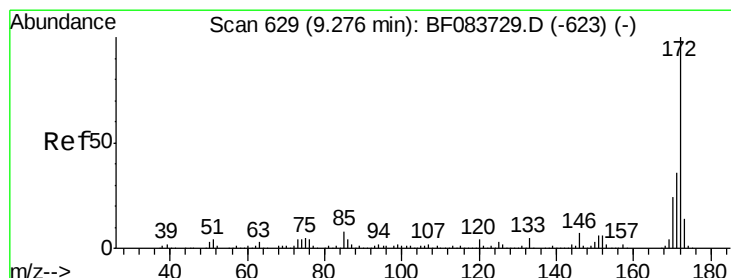
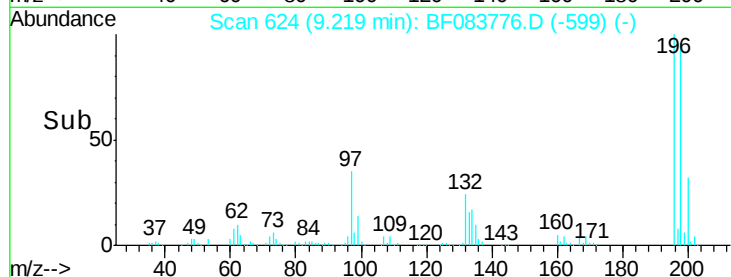
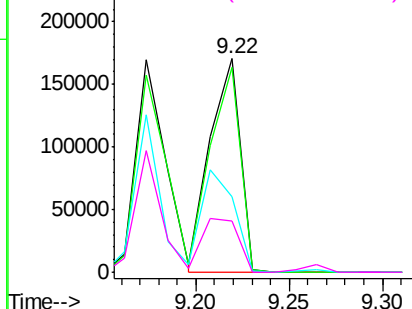
#43
 2,4,5-Trichlorophenol
 Concen: 44.25 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 193395
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.7 116.5
 97 35.4 41.2 61.8#
 132 24.3 21.8 32.8

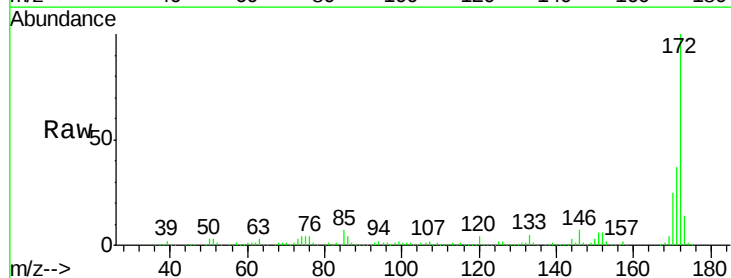


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

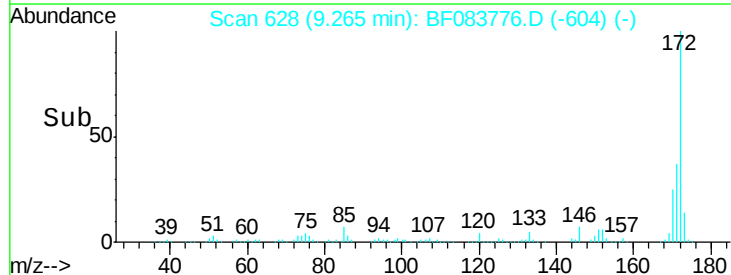
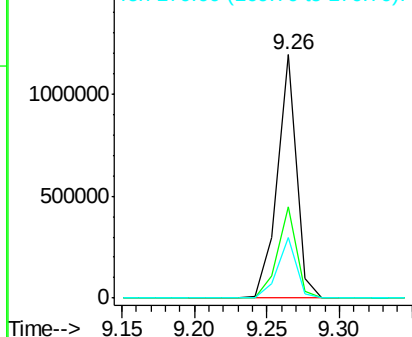


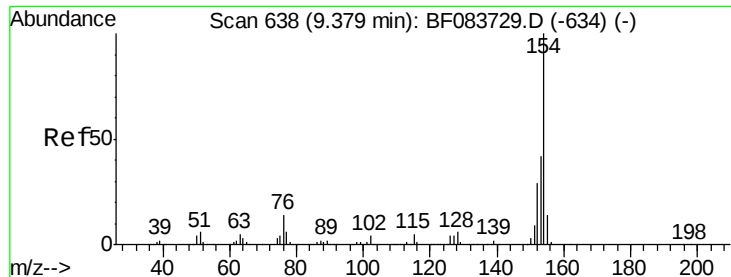
#44
 2-Fluorobiphenyl
 Concen: 71.67 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion:172 Resp: 1093620
 Ion Ratio Lower Upper
 172 100
 171 37.4 28.6 42.8
 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

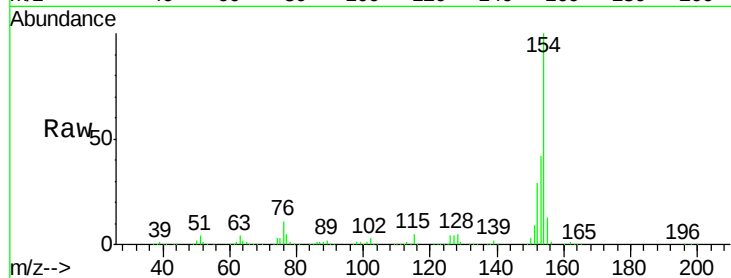




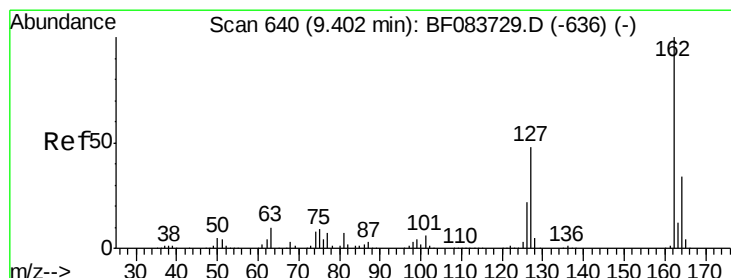
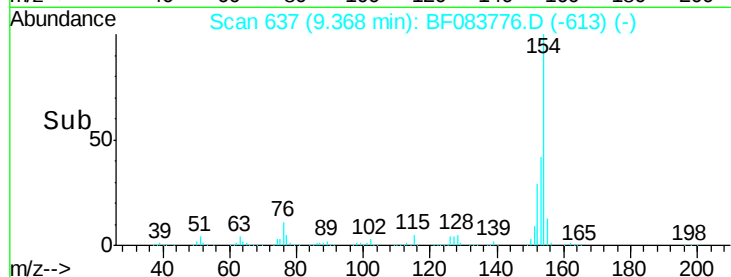
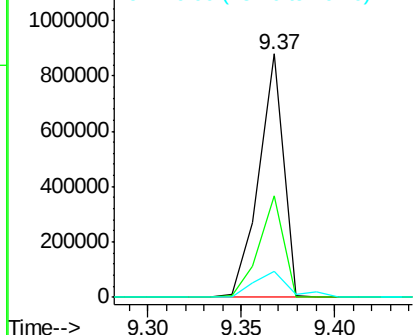
#45
 1,1'-Biphenyl
 Concen: 42.37 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 801256
 Ion Ratio Lower Upper
 154 100
 153 41.5 20.2 60.2
 76 10.8 0.0 34.8

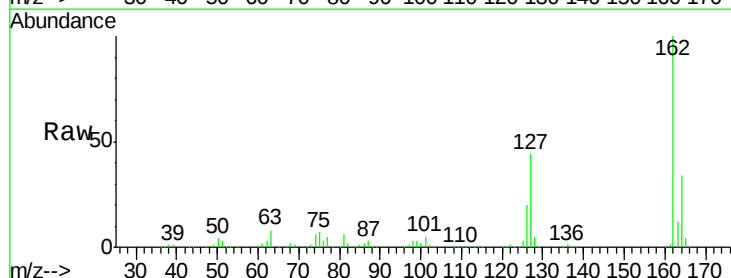


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

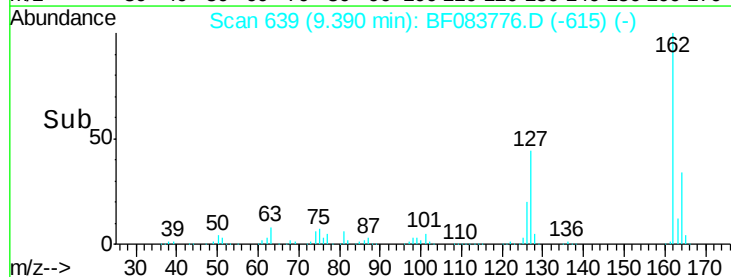
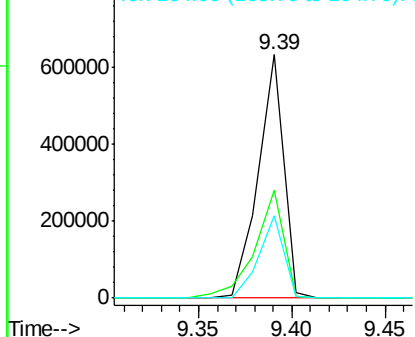


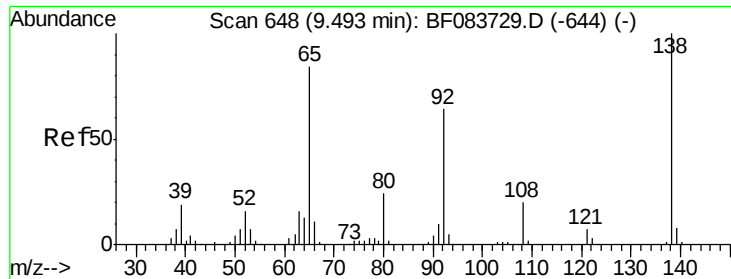
#46
 2-Chloronaphthalene
 Concen: 42.76 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion:162 Resp: 596837
 Ion Ratio Lower Upper
 162 100
 127 44.1 31.0 46.4
 164 33.6 27.4 41.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

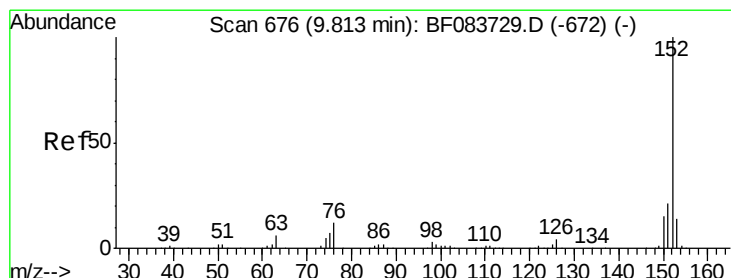
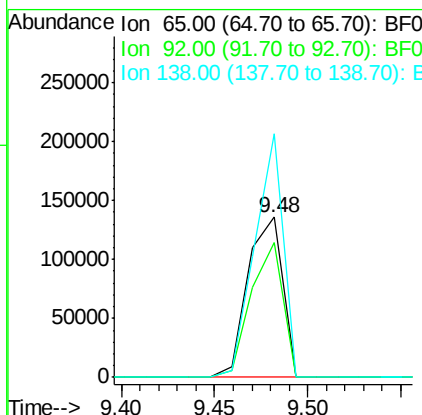
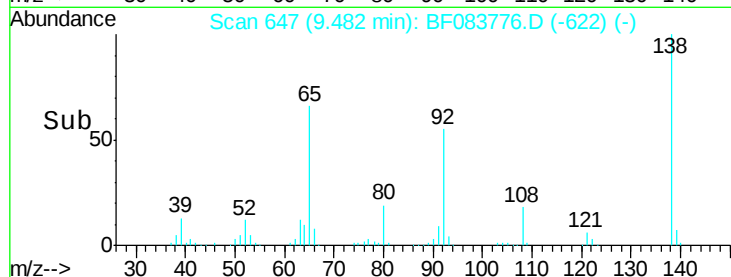
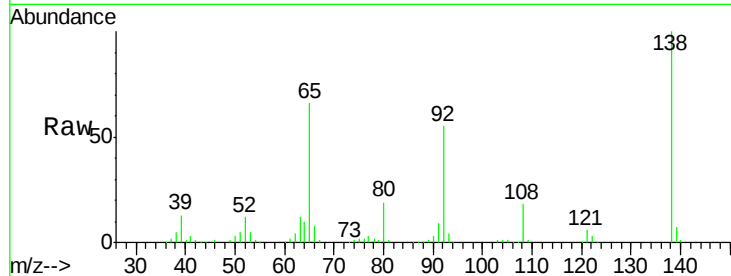




#47
 2-Nitroaniline
 Concen: 44.22 ng
 RT: 9.48 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

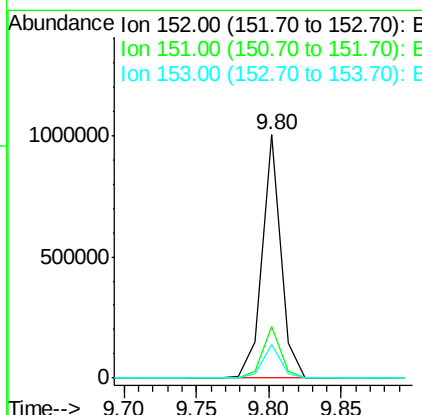
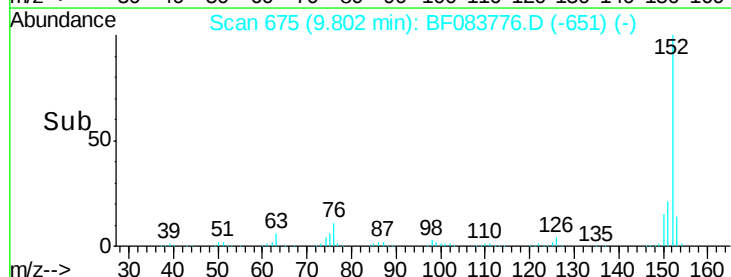
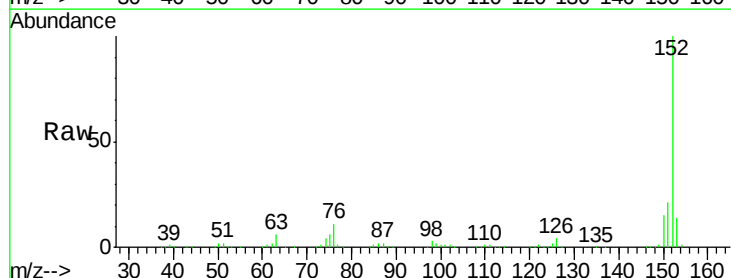
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

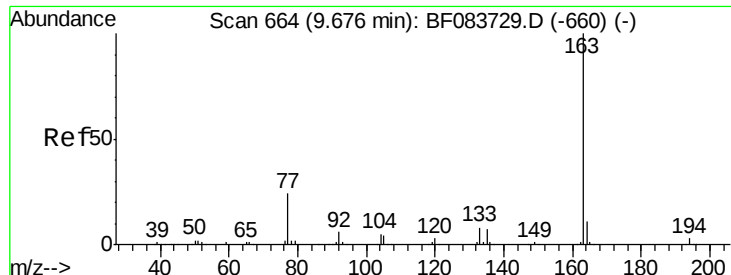
Tgt Ion: 65 Resp: 175071
 Ion Ratio Lower Upper
 65 100
 92 84.4 49.6 74.4#
 138 152.3 64.1 96.1#



#48
 Acenaphthylene
 Concen: 38.02 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion: 152 Resp: 892832
 Ion Ratio Lower Upper
 152 100
 151 21.3 16.3 24.5
 153 13.8 10.8 16.2





#49

Dimethylphthalate

Concen: 39.43 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

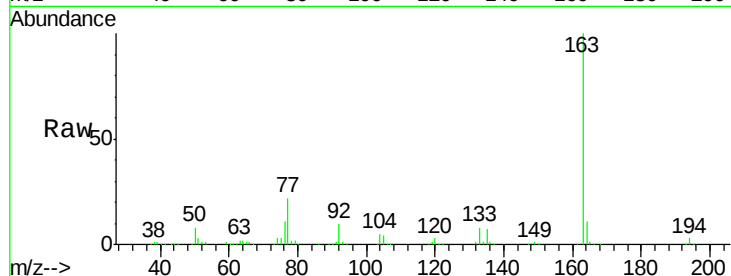
Tgt Ion:163 Resp: 655805

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

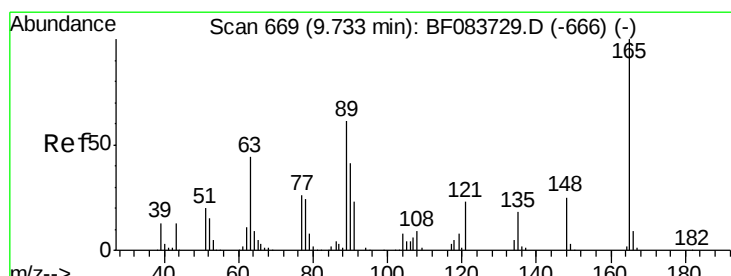
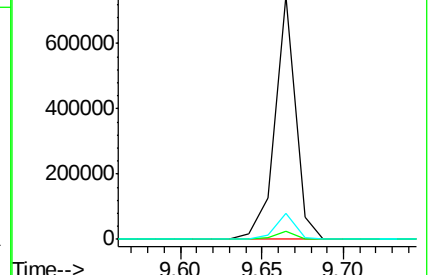
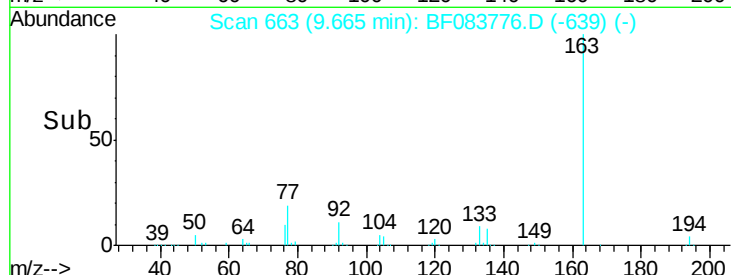
164 10.5 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.81 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

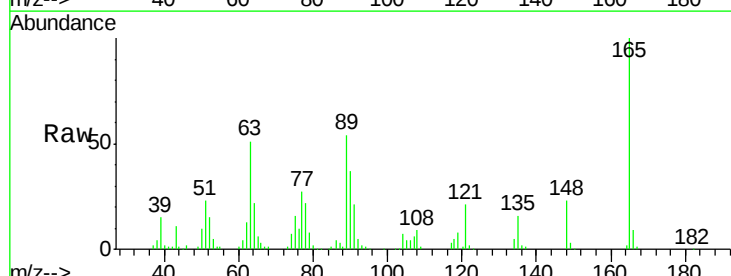
Tgt Ion:165 Resp: 158196

Ion Ratio Lower Upper

165 100

63 50.6 56.9 85.3#

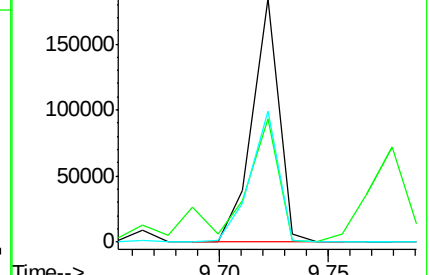
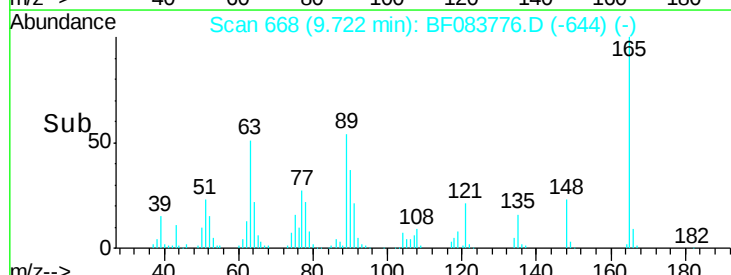
89 54.0 52.1 78.1

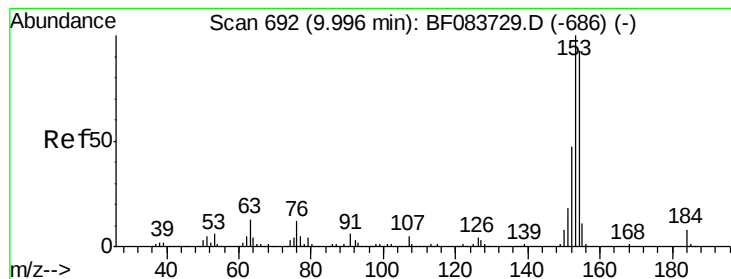


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.59 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

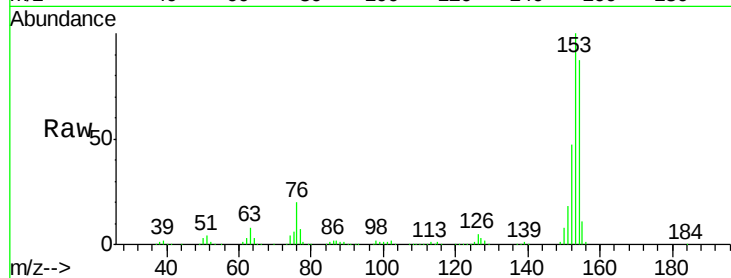
Tgt Ion:154 Resp: 547789

Ion Ratio Lower Upper

154 100

153 114.3 91.4 137.0

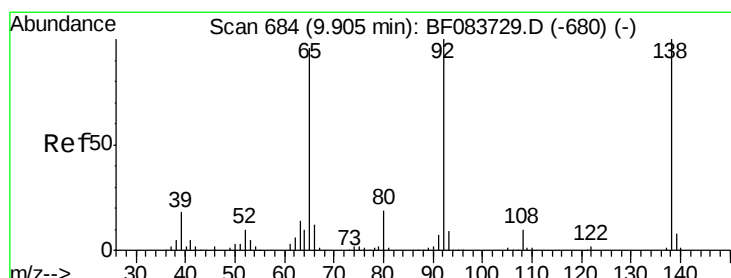
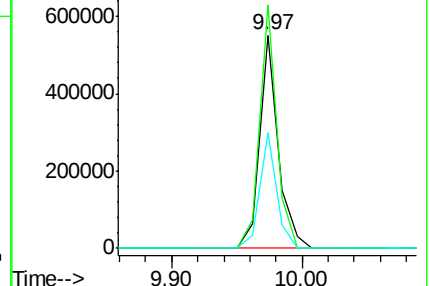
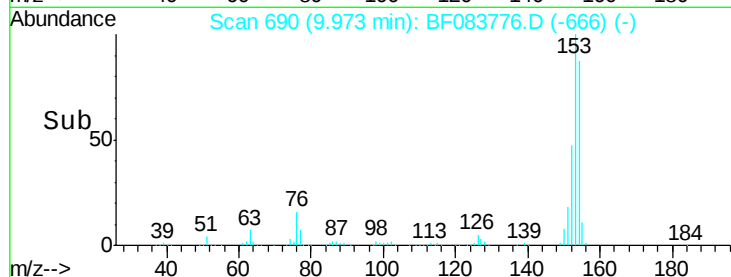
152 54.3 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.76 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

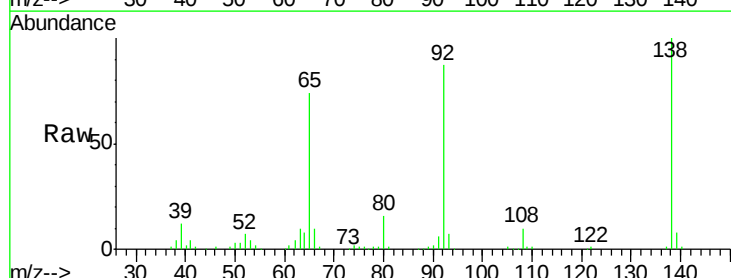
Tgt Ion:138 Resp: 182178

Ion Ratio Lower Upper

138 100

108 10.3 9.9 14.9

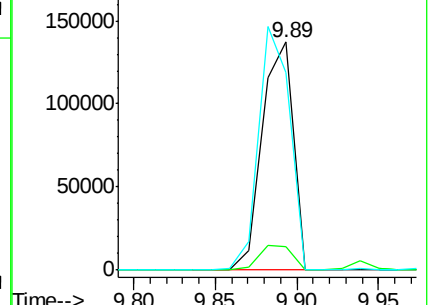
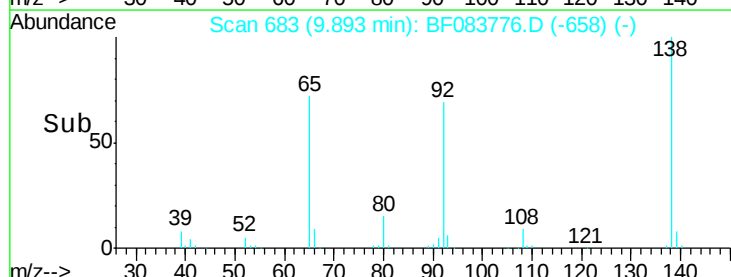
92 86.6 113.8 170.8#

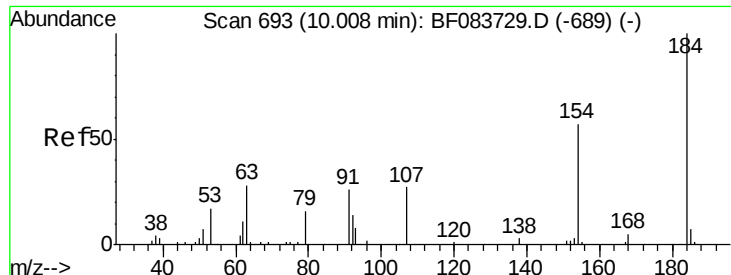


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

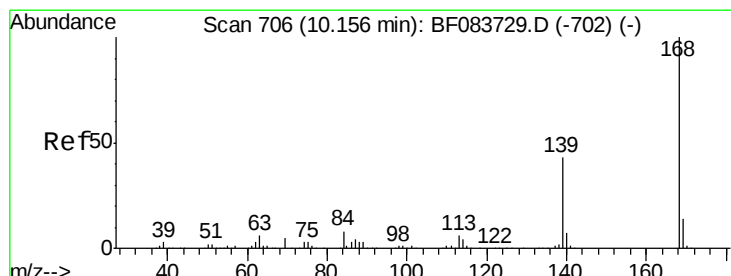
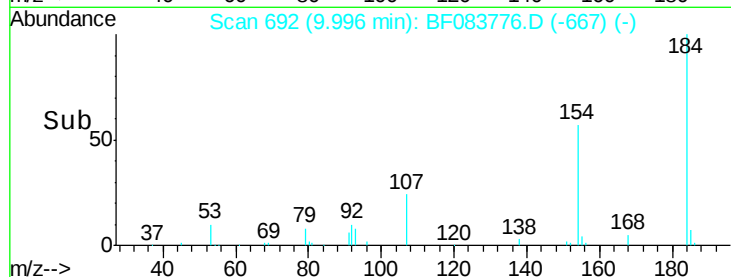
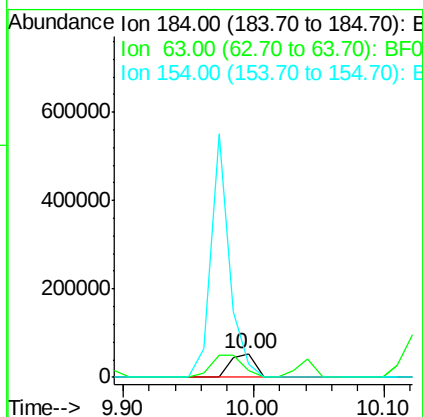
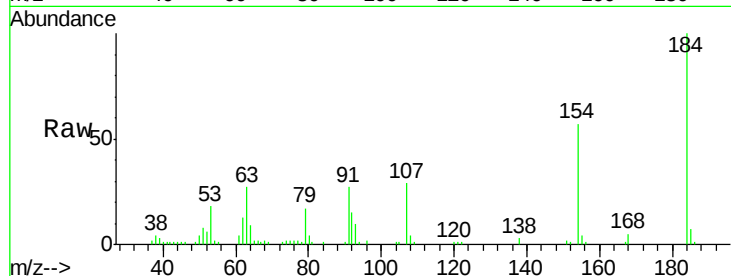




#53
2,4-Dinitrophenol
Concen: 47.23 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

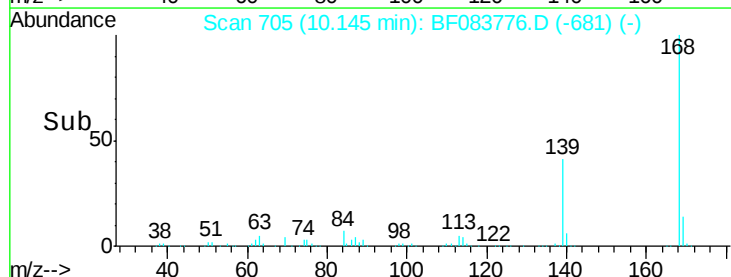
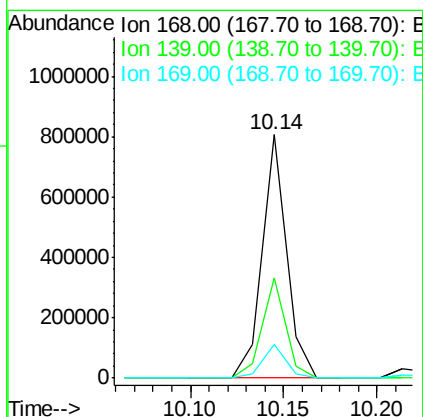
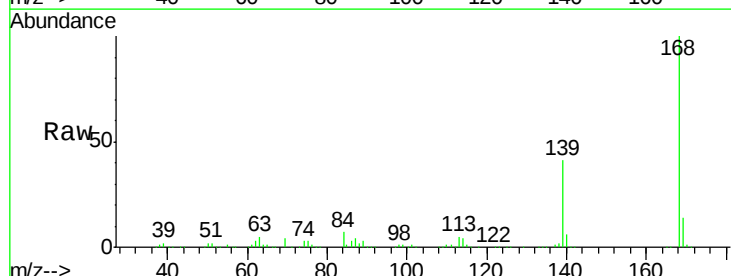
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

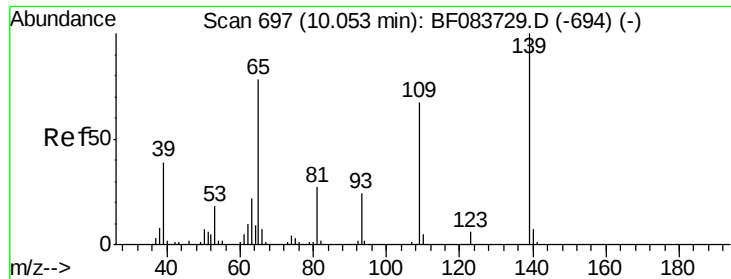
Tgt Ion:184 Resp: 70585
Ion Ratio Lower Upper
184 100
63 27.0 62.4 93.6#
154 57.3 46.6 69.8



#54
Dibenzofuran
Concen: 38.46 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Tgt Ion:168 Resp: 723411
Ion Ratio Lower Upper
168 100
139 41.0 28.0 42.0
169 13.9 10.8 16.2

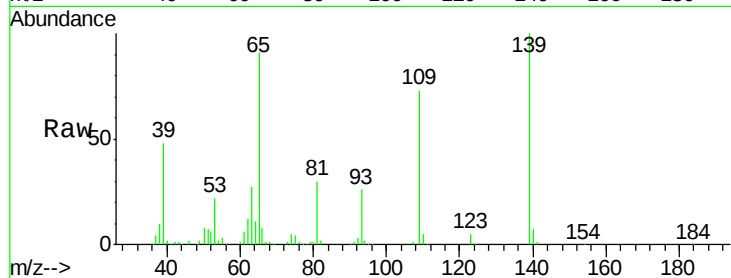




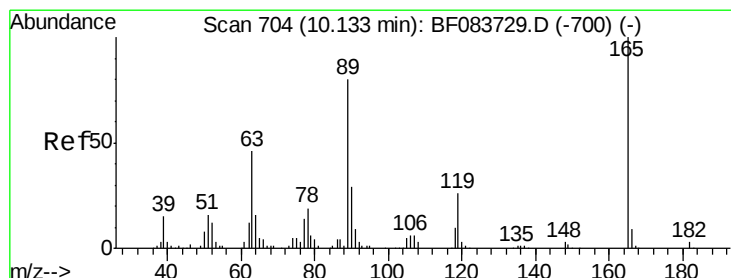
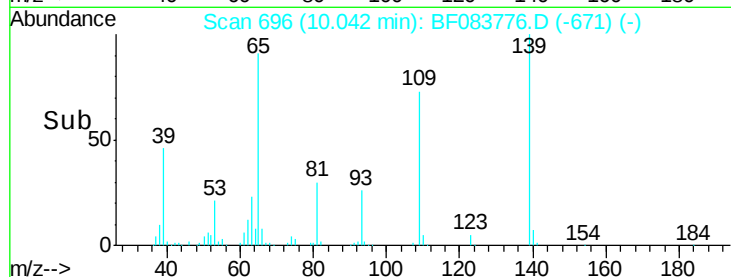
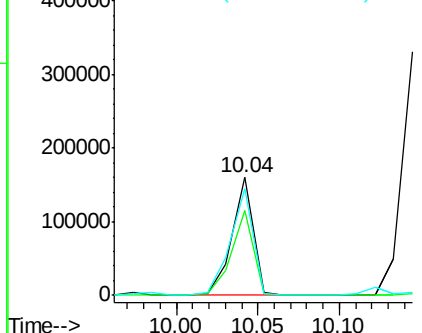
#55
4-Nitrophenol
Concen: 48.13 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 145055
Ion Ratio Lower Upper
139 100
109 72.7 42.0 82.0
65 90.8 89.2 129.2

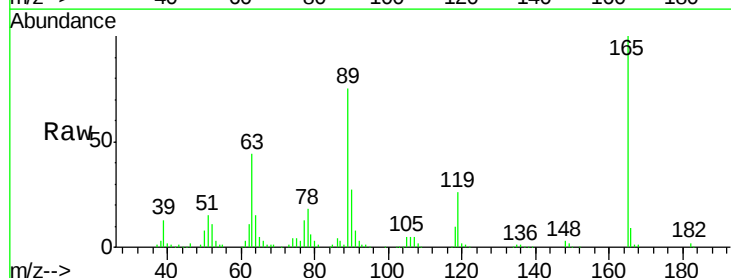


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

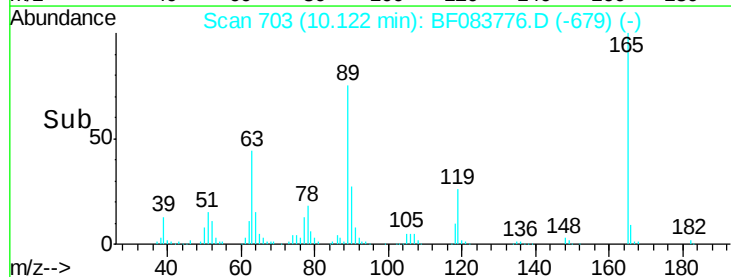
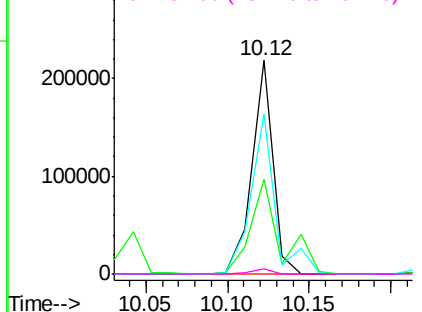


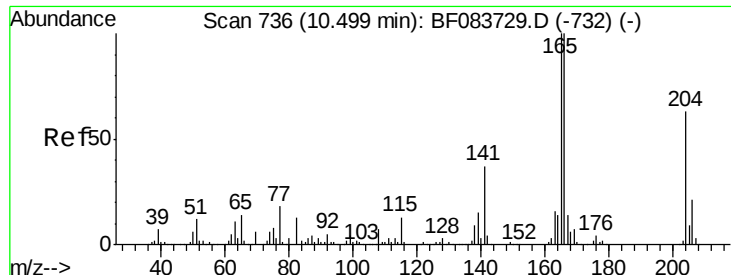
#56
2,4-Dinitrotoluene
Concen: 42.26 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Tgt Ion:165 Resp: 194897
Ion Ratio Lower Upper
165 100
63 44.2 51.4 77.2#
89 74.6 72.6 108.8
182 2.4 1.4 2.0#



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

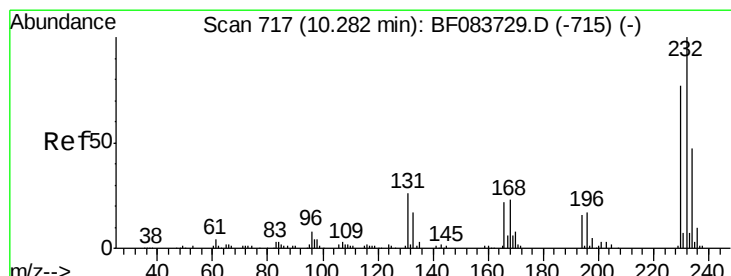
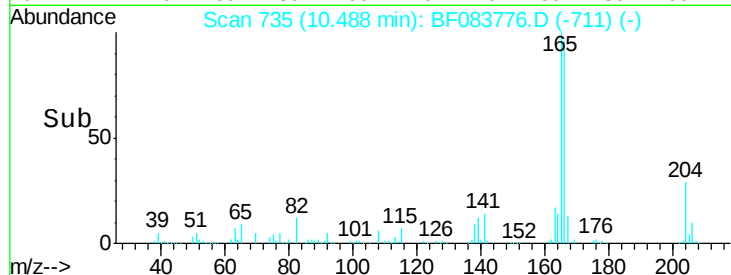
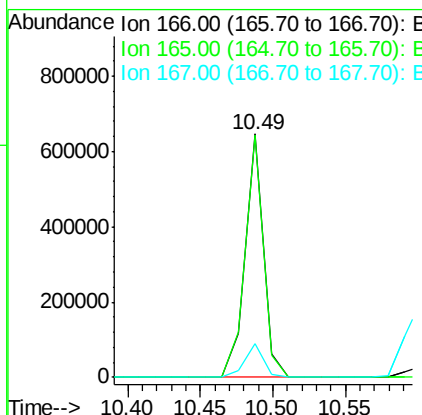
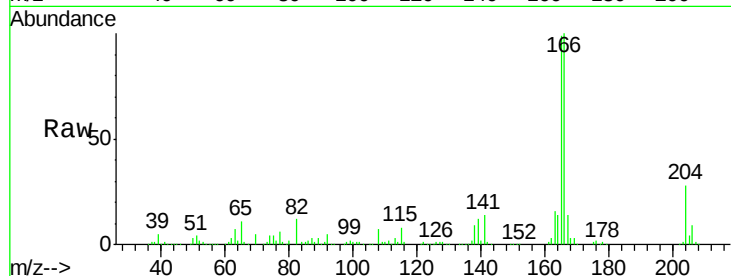




#57
Fluorene
 Concen: 38.41 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

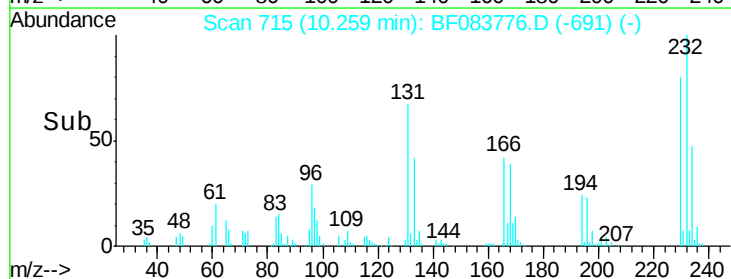
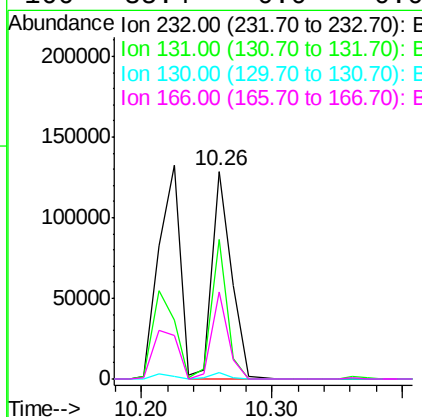
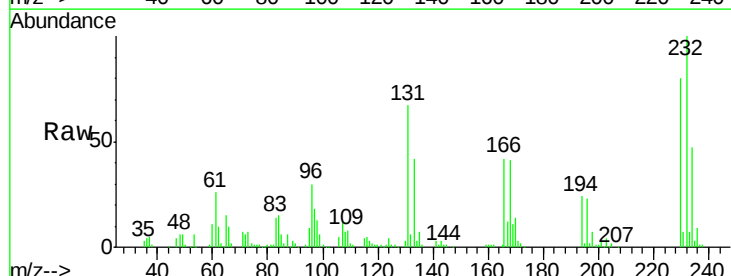
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

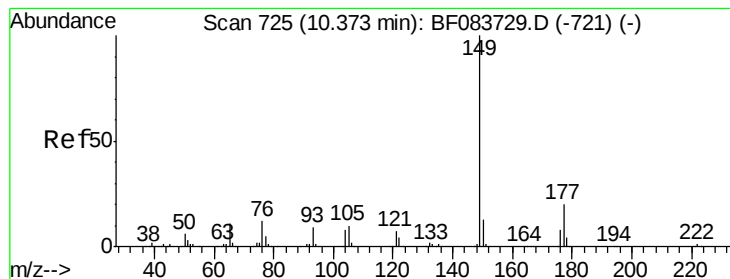
Tgt Ion:166 Resp: 568929
 Ion Ratio Lower Upper
 166 100
 165 99.3 80.0 120.0
 167 14.0 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.80 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion:232 Resp: 133737
 Ion Ratio Lower Upper
 232 100
 131 54.5 0.0 0.0#
 130 2.8 0.0 0.0#
 166 35.4 0.0 0.0#





#59

Diethylphthalate

Concen: 39.21 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

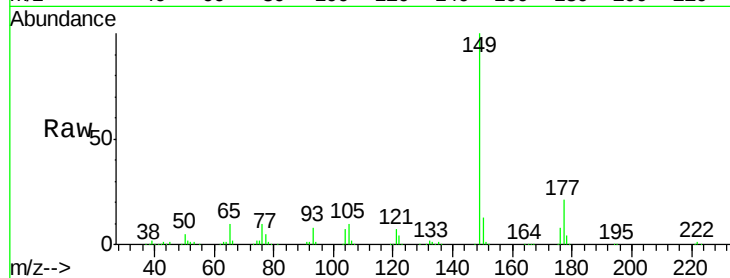
Tgt Ion:149 Resp: 660255

Ion Ratio Lower Upper

149 100

177 20.6 16.9 25.3

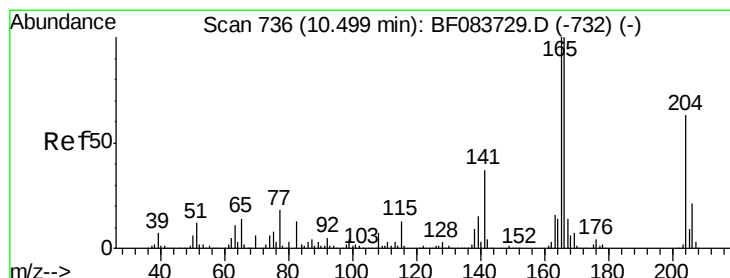
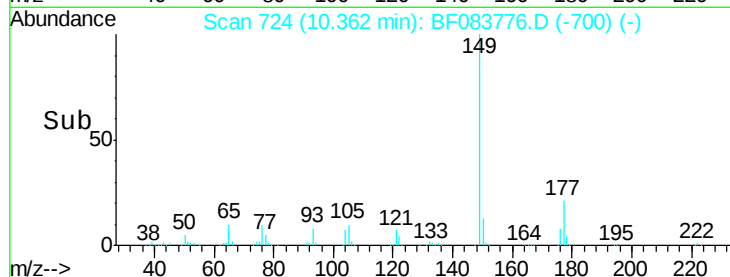
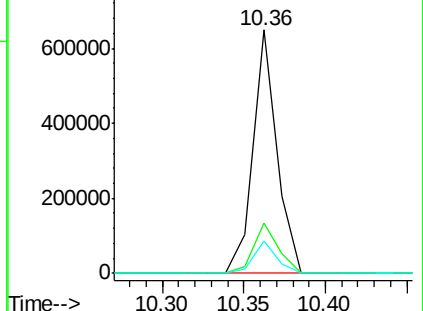
150 13.3 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.02 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF083776.D

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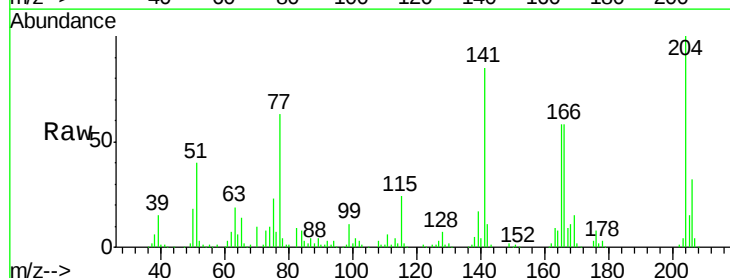
Tgt Ion:204 Resp: 270332

Ion Ratio Lower Upper

204 100

206 32.3 27.3 40.9

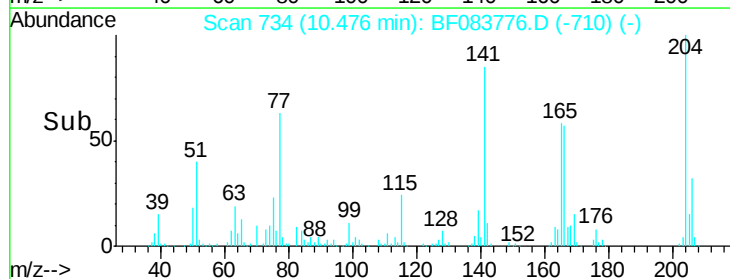
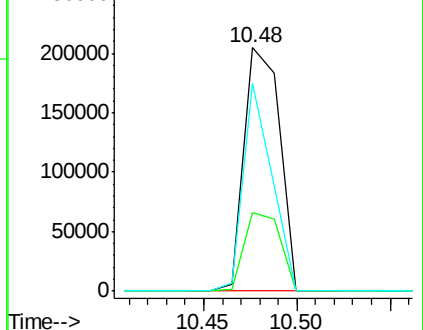
141 85.3 51.9 77.9#

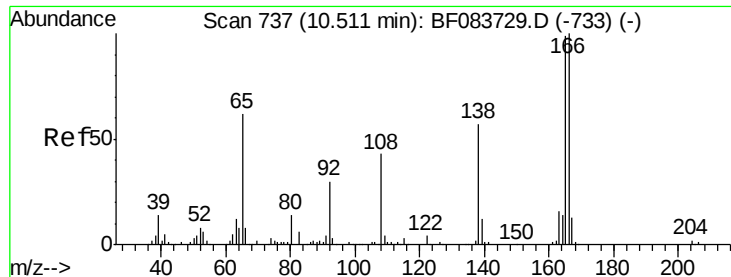


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

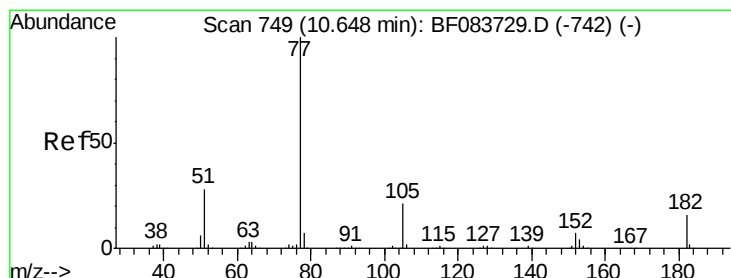
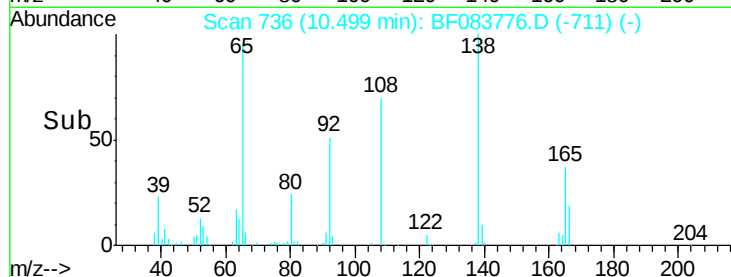
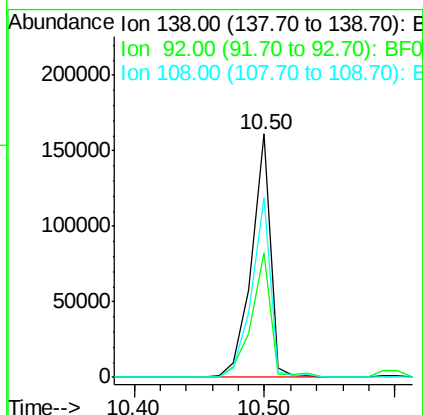
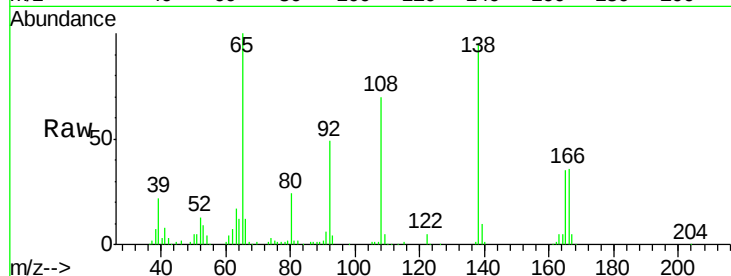




#61
4-Nitroaniline
Concen: 45.68 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

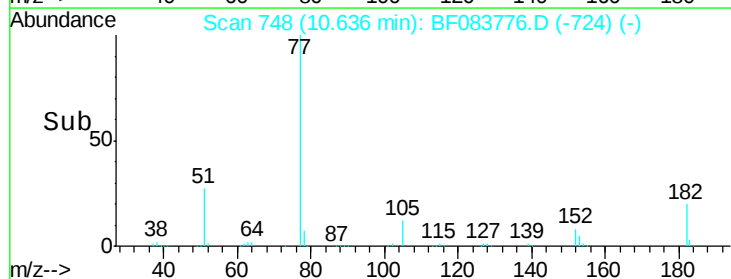
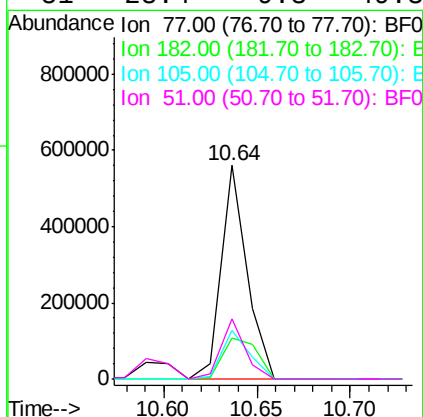
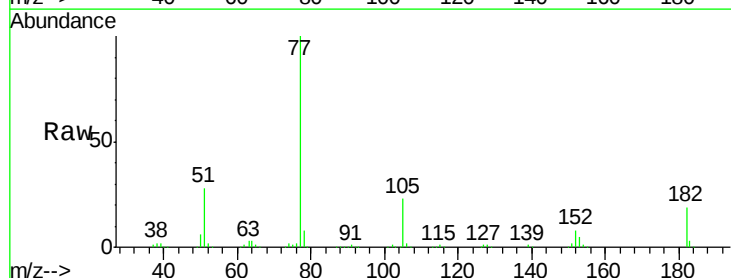
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

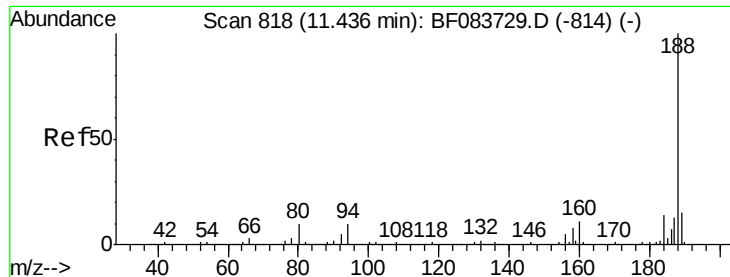
Tgt Ion:138 Resp: 163866
Ion Ratio Lower Upper
138 100
92 51.2 29.0 69.0
108 73.7 47.4 87.4



#62
Azobenzene
Concen: 35.22 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Tgt Ion: 77 Resp: 540670
Ion Ratio Lower Upper
77 100
182 19.0 2.5 42.5
105 22.8 2.1 42.1
51 28.4 9.3 49.3

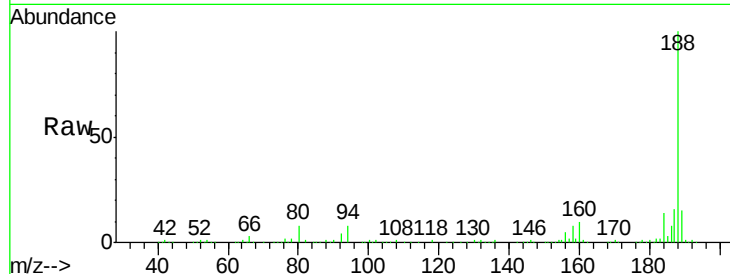




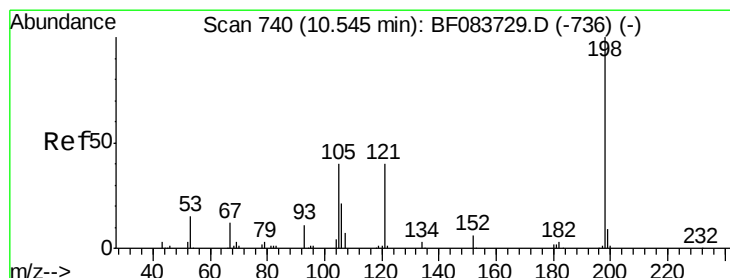
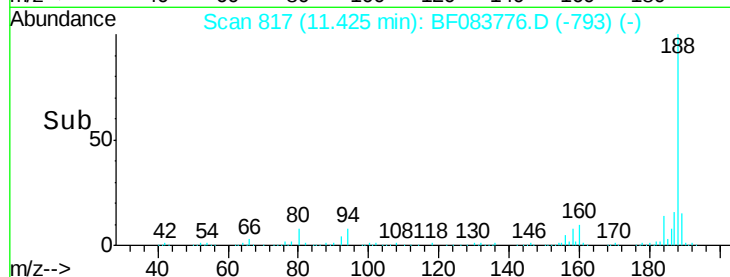
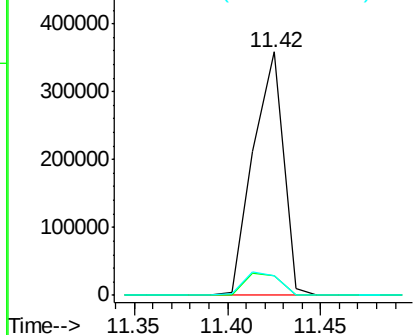
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	9.4	14.2#
80	8.2	10.6	16.0#

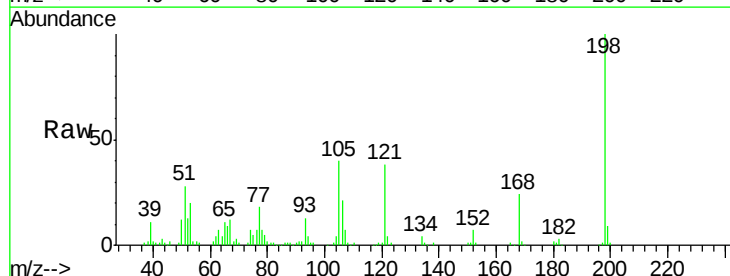


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

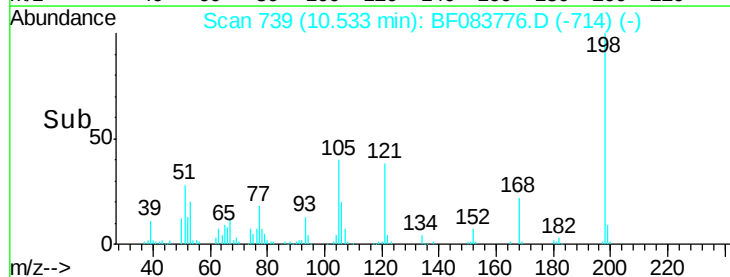
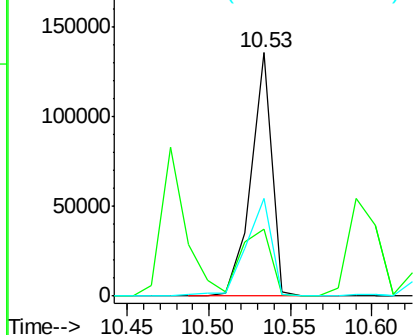


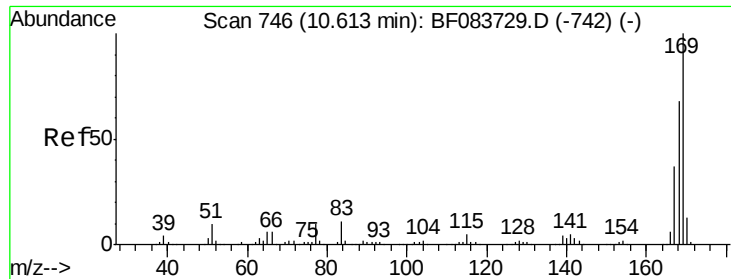
#64
4,6-Dinitro-2-methylphenol
Concen: 52.43 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Tgt Ion	Ratio	Lower	Upper
198	100		
51	27.7	53.8	93.8#
105	39.9	38.6	78.6



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

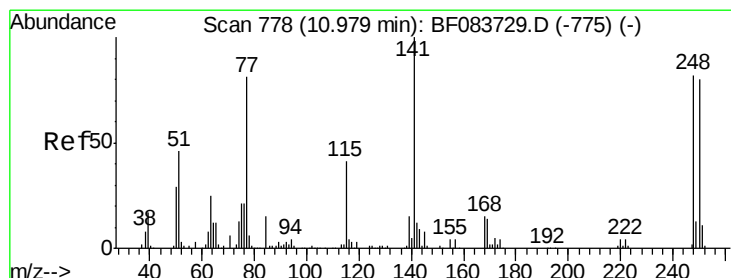
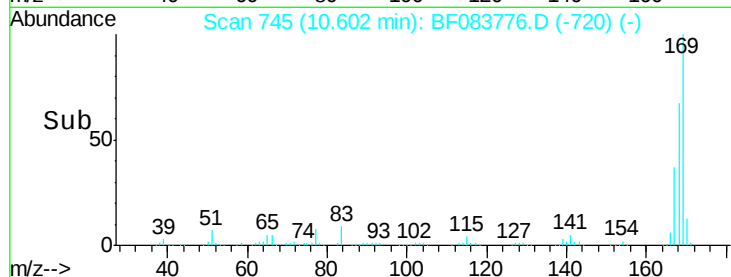
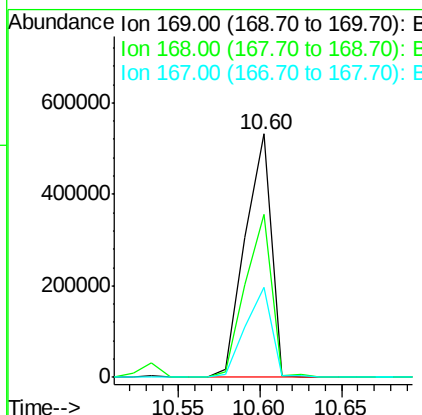
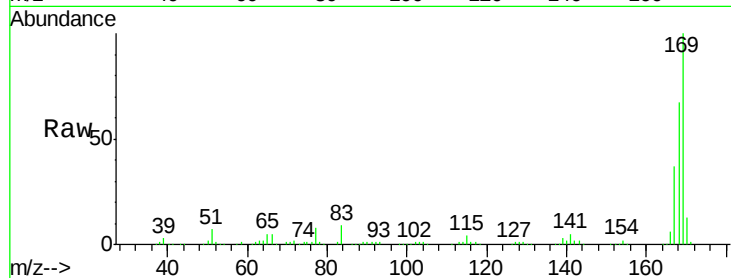




#65
 n-Nitrosodiphenylamine
 Concen: 42.74 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

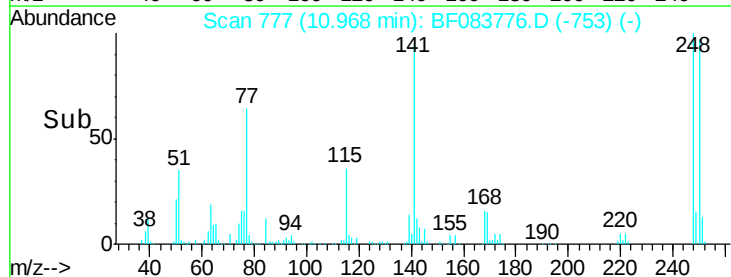
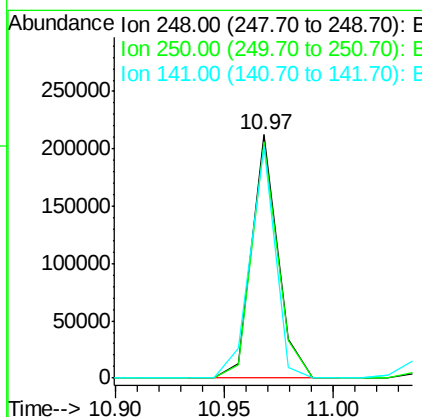
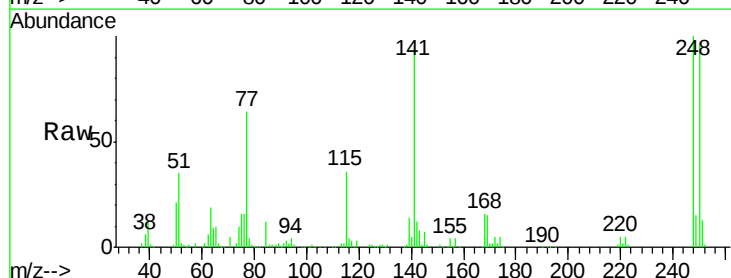
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

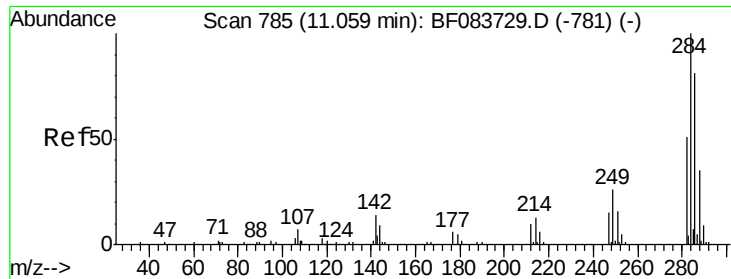
Tgt Ion:169 Resp: 588314
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.0 79.6
 167 36.8 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 39.40 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion:248 Resp: 177319
 Ion Ratio Lower Upper
 248 100
 250 97.0 79.2 118.8
 141 95.4 58.2 87.4#

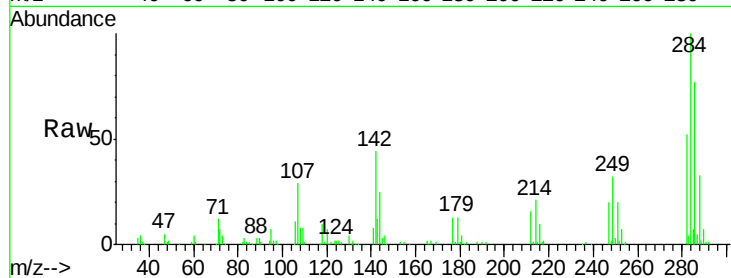




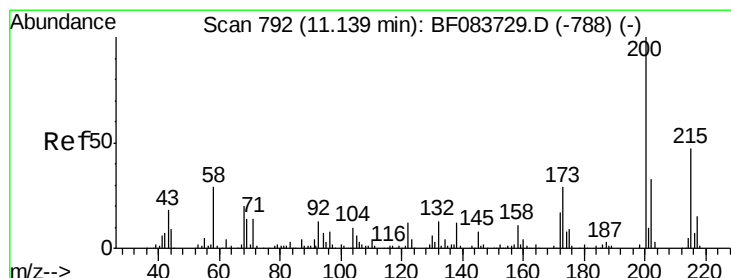
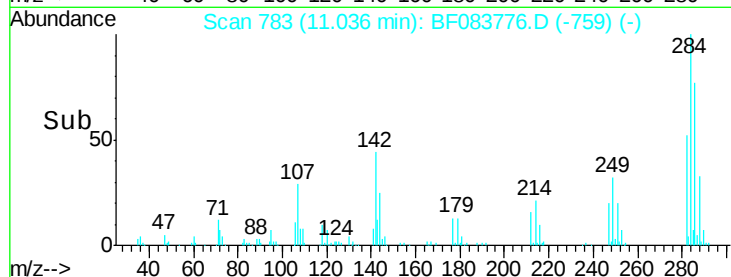
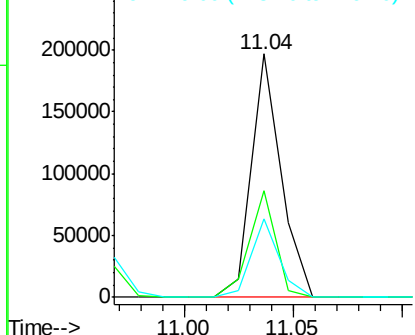
#67
Hexachlorobenzene
Concen: 38.28 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 186379
Ion Ratio Lower Upper
284 100
142 44.0 31.0 46.4
249 32.1 26.9 40.3

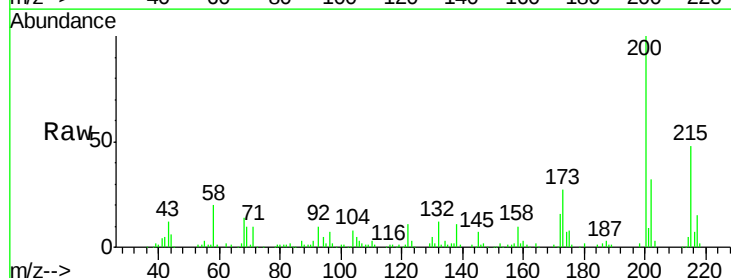


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

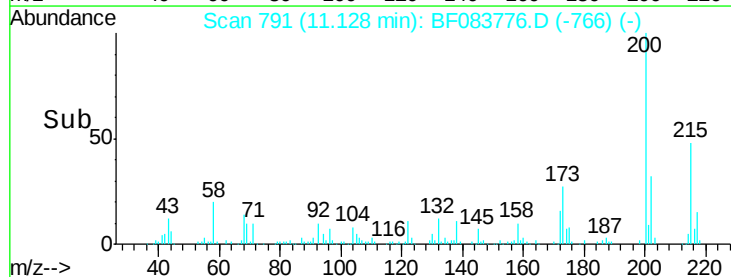
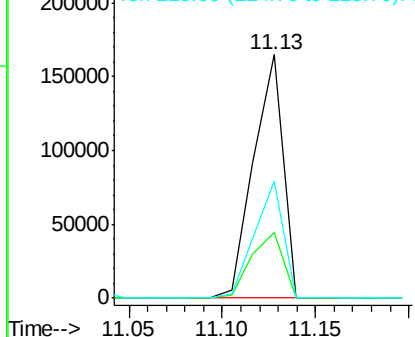


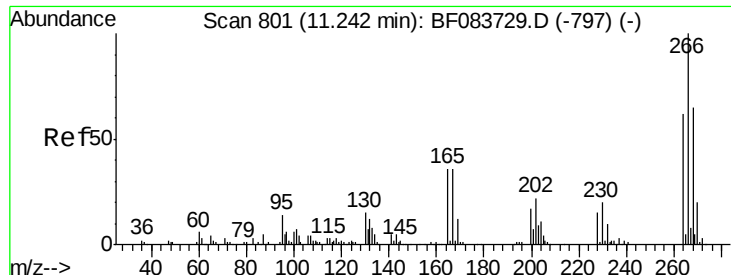
#68
Atrazine
Concen: 46.02 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Tgt Ion:200 Resp: 180238
Ion Ratio Lower Upper
200 100
173 26.9 7.8 47.8
215 48.1 25.7 65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

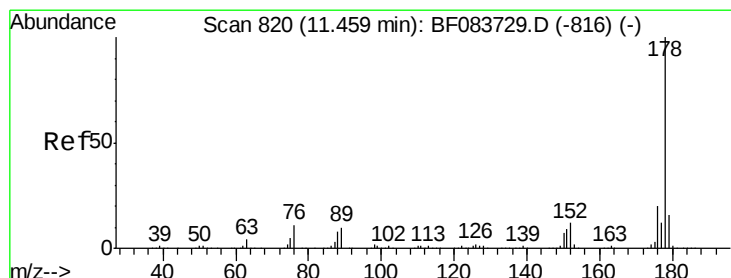
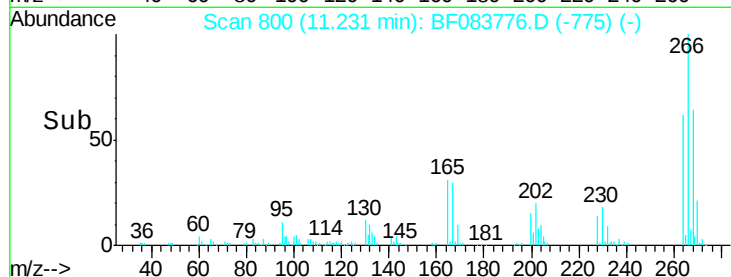
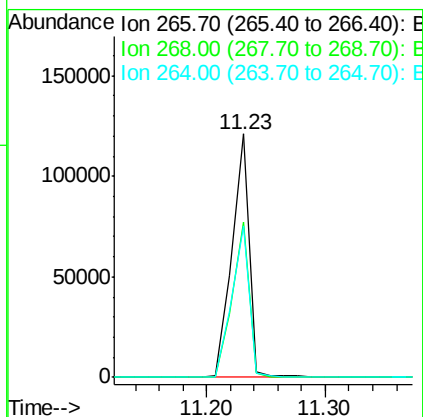
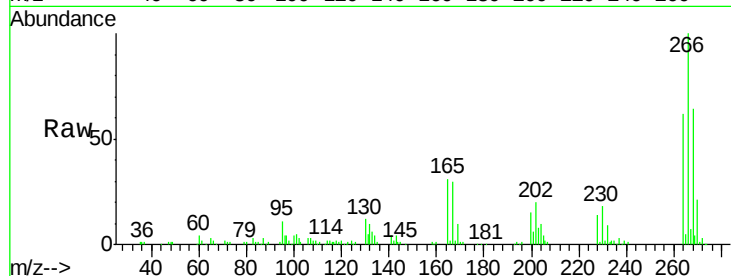




#69
 Pentachlorophenol
 Concen: 44.39 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

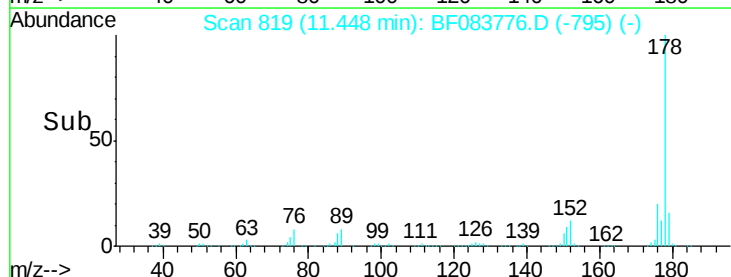
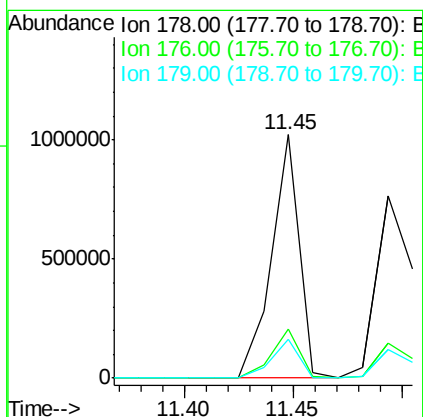
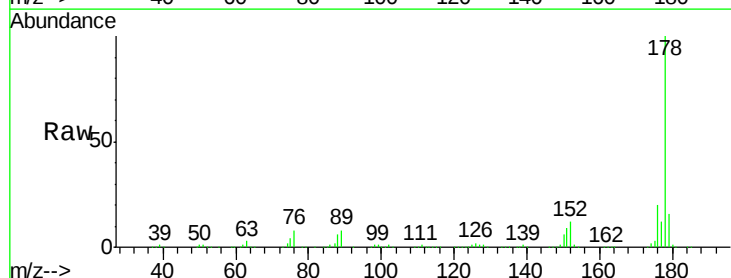
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

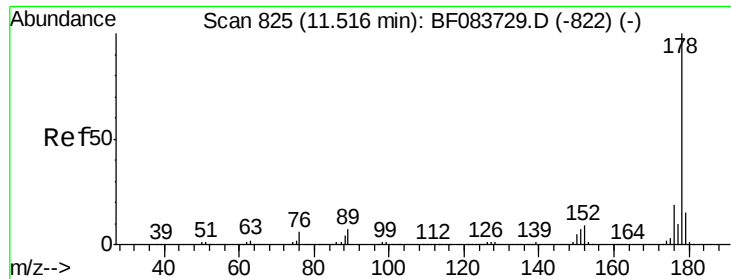
Tgt Ion:266 Resp: 121905
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.2 75.2
 264 62.4 51.4 77.2



#70
 Phenanthrene
 Concen: 42.76 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion:178 Resp: 914260
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 15.9 12.2 18.4

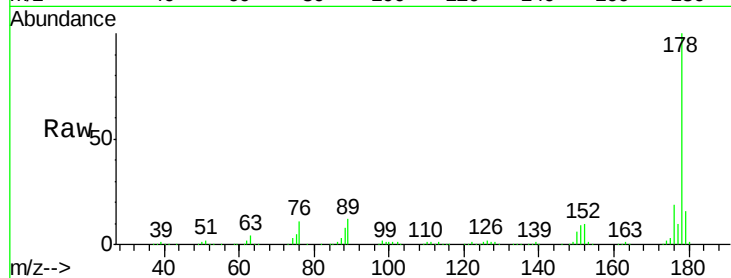




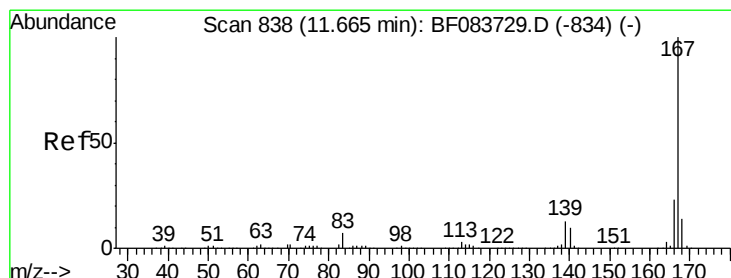
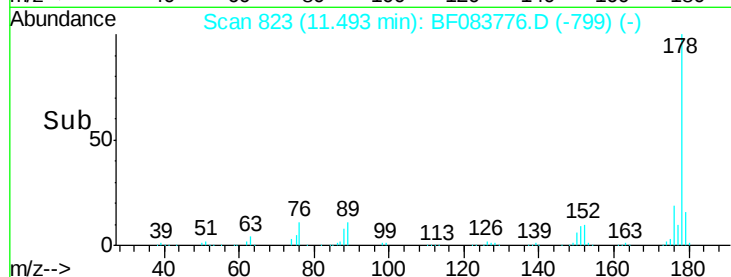
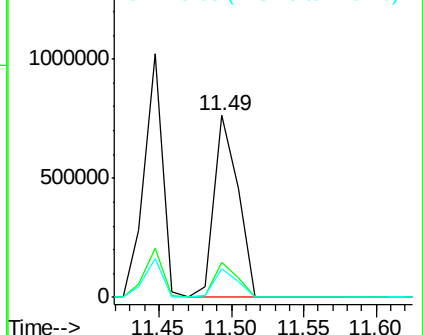
#71
 Anthracene
 Concen: 39.17 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 869775
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 16.0 12.6 18.8

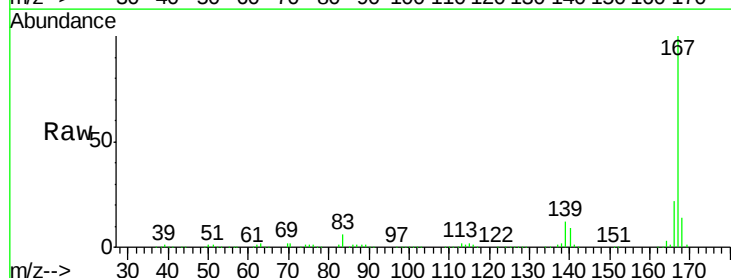


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

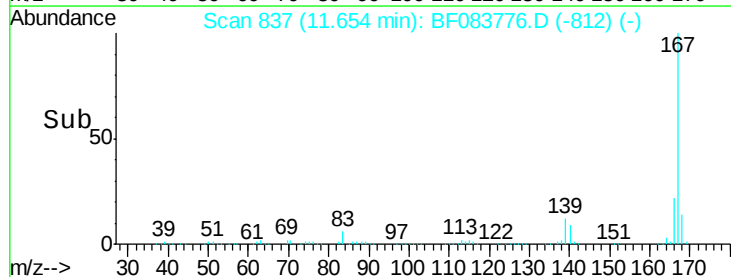
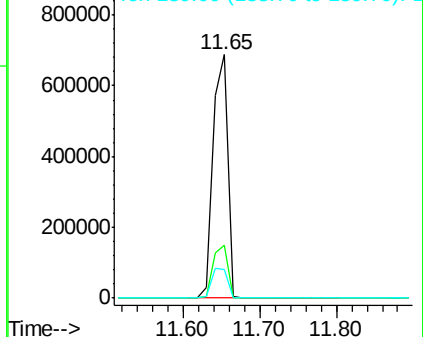


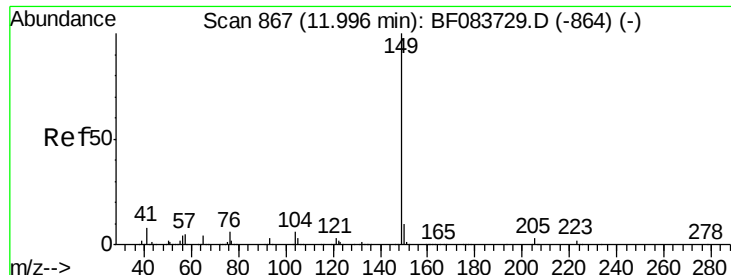
#72
 Carbazole
 Concen: 43.00 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion:167 Resp: 889699
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 11.8 9.3 13.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.68 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

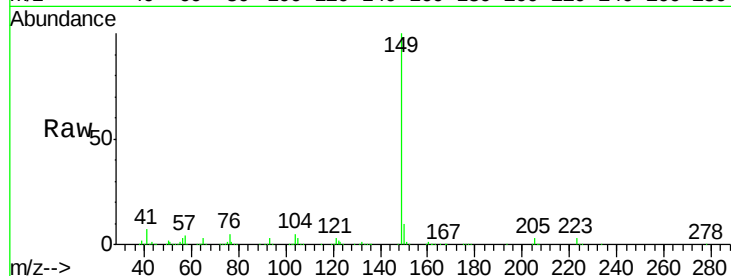
Tgt Ion:149 Resp: 971961

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

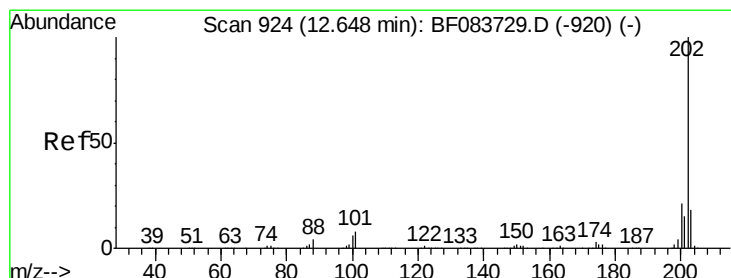
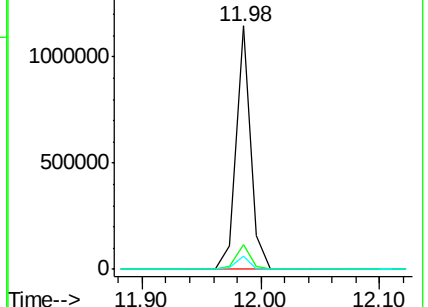
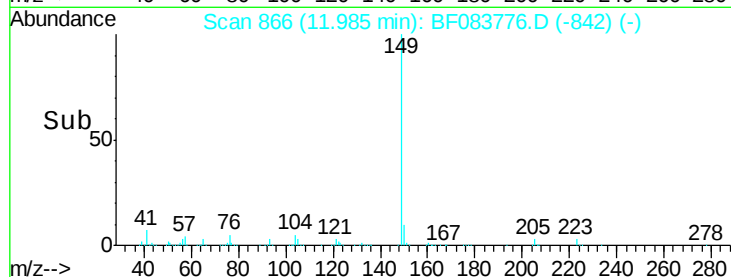
104 5.3 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.05 ng

RT: 12.63 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

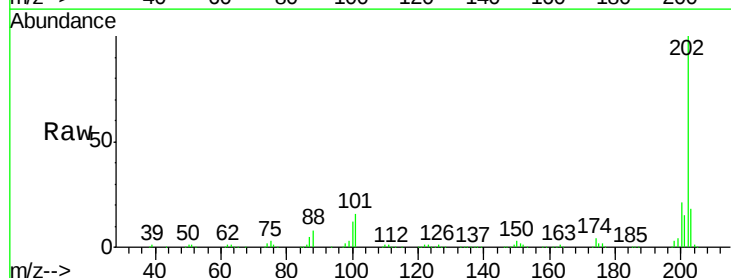
Tgt Ion:202 Resp: 906810

Ion Ratio Lower Upper

202 100

101 15.9 0.0 31.5

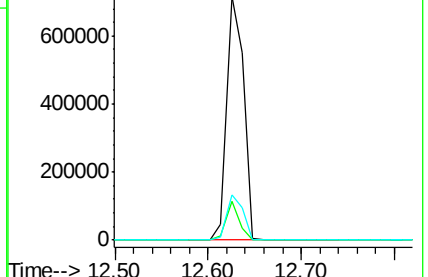
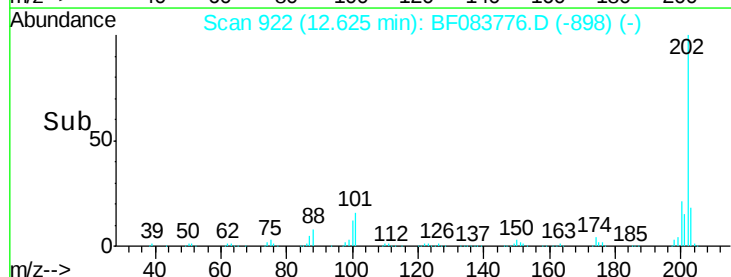
203 18.4 0.0 37.6

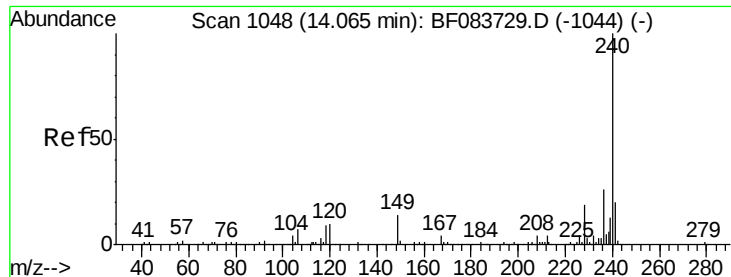


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

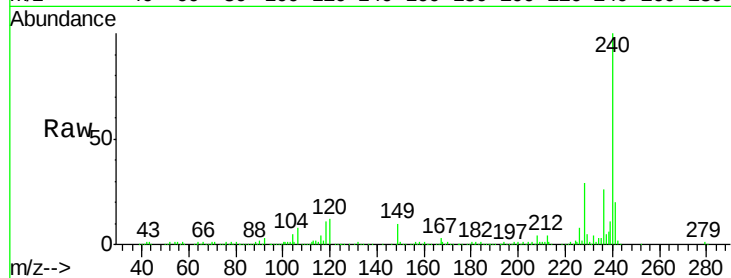
Tgt Ion:240 Resp: 313005

Ion Ratio Lower Upper

240 100

120 11.8 8.1 12.1

236 26.1 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

400000

300000

200000

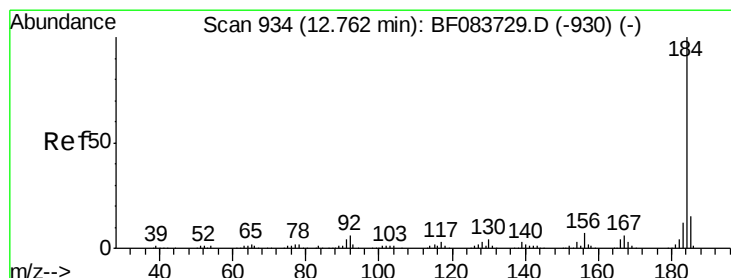
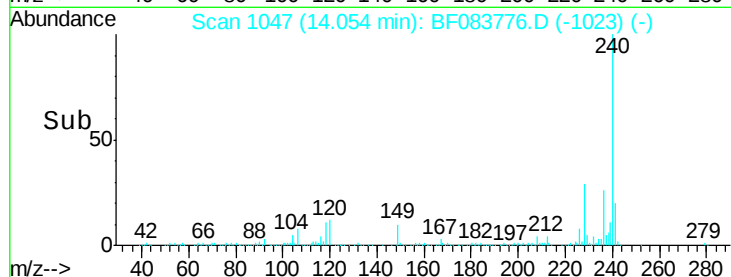
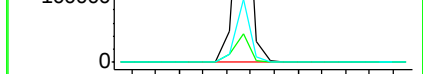
100000

0

14.05

14.00

14.10



#76

Benzidine

Concen: 49.65 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

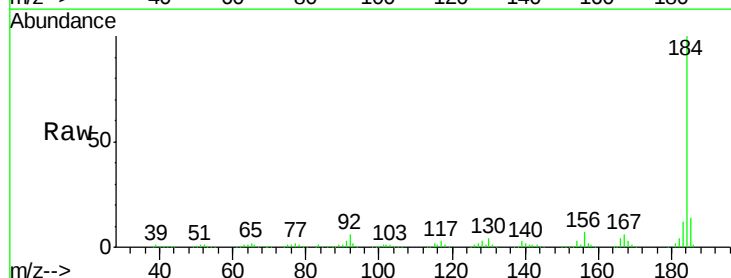
Tgt Ion:184 Resp: 473559

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

183 11.9 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

400000

300000

200000

100000

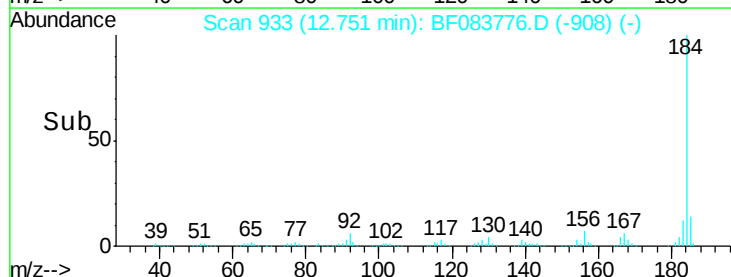
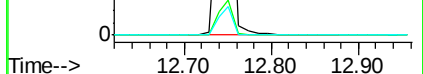
0

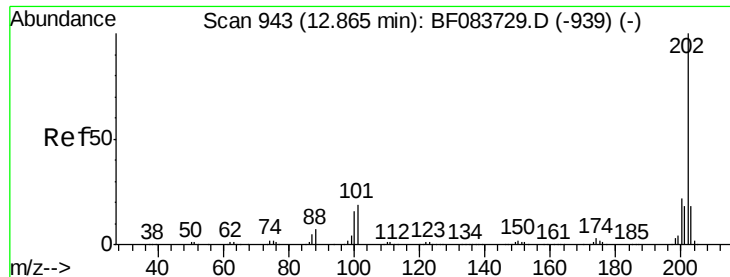
12.75

12.70

12.80

12.90

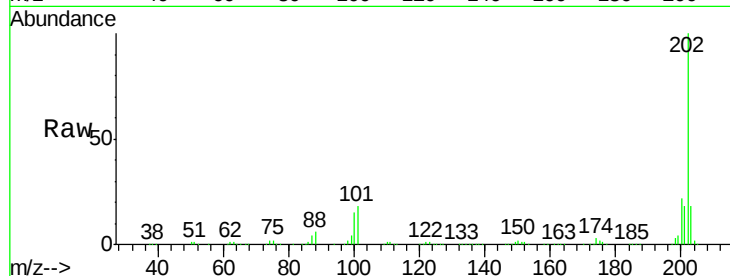




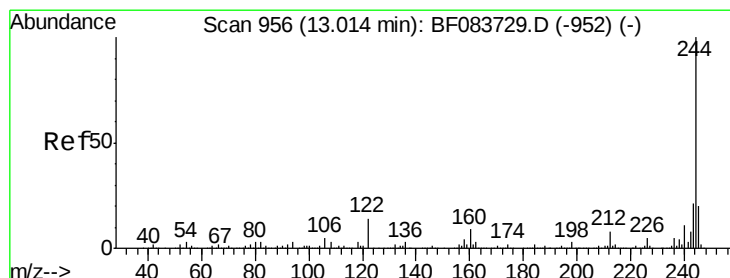
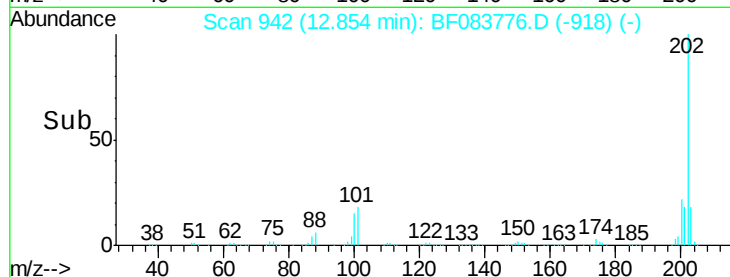
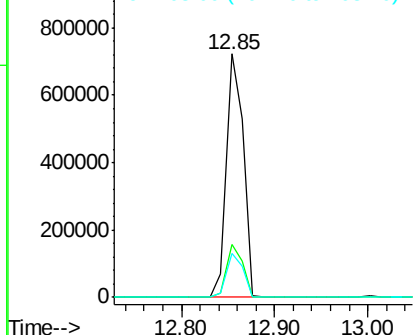
#77
 Pyrene
 Concen: 36.90 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 912948
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.7 25.1
 203 17.9 14.3 21.5

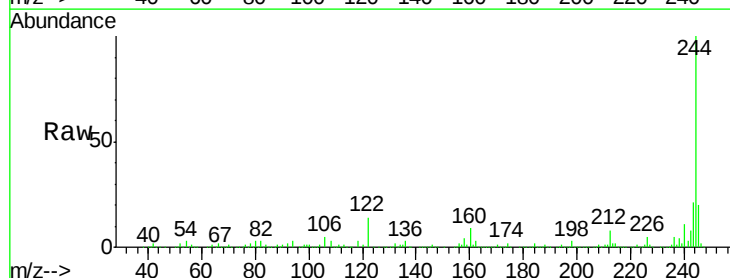


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

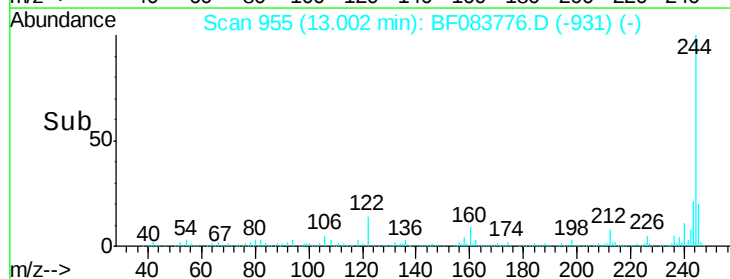
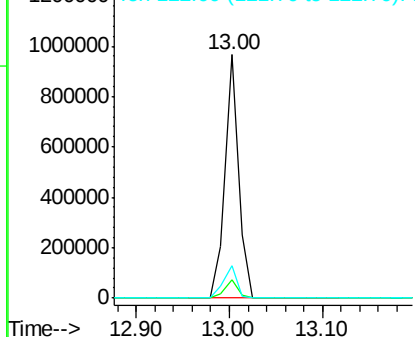


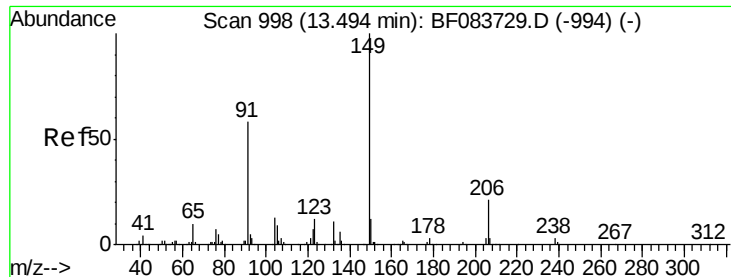
#78
 Terphenyl-d14
 Concen: 67.50 ng
 RT: 13.00 min Scan# 955
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion: 244 Resp: 982274
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 13.5 11.0 16.6



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

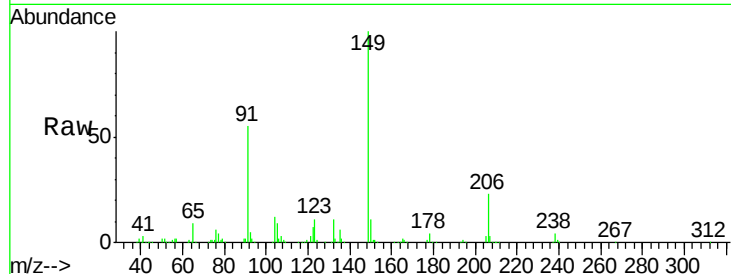




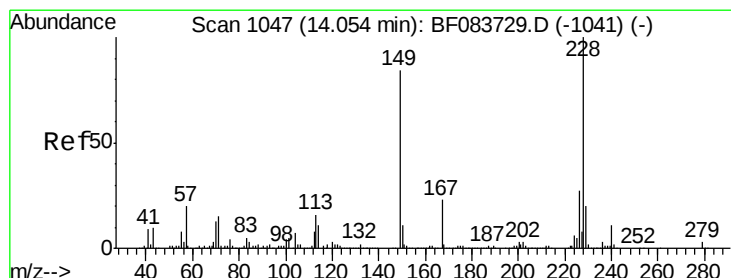
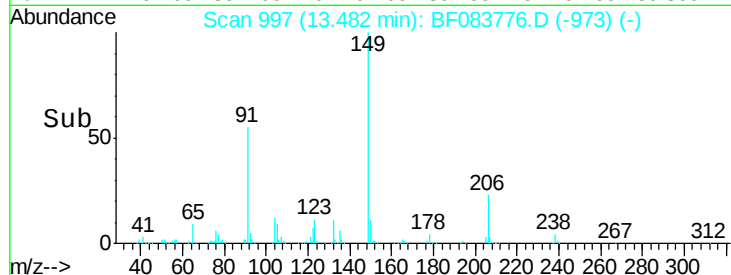
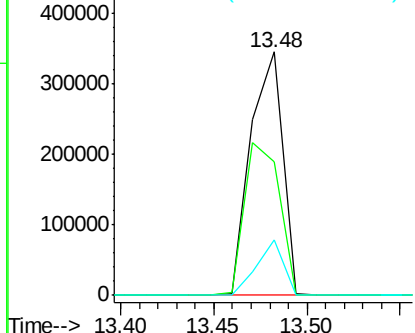
#79
Butylbenzylphthalate
Concen: 38.76 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 411509
Ion Ratio Lower Upper
149 100
91 54.6 60.0 90.0#
206 23.0 16.2 24.4

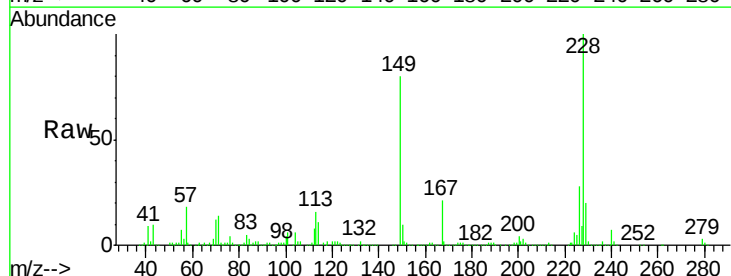


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

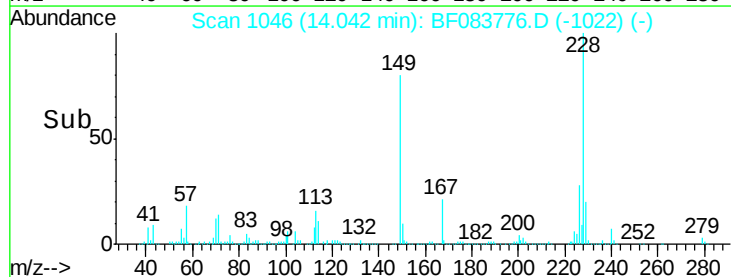
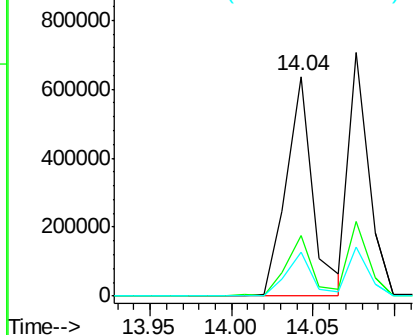


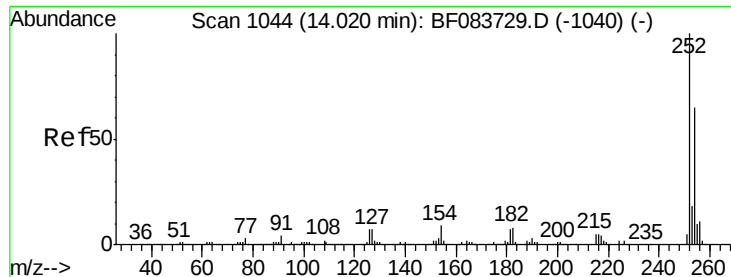
#80
Benzo(a)anthracene
Concen: 40.83 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Tgt Ion:228 Resp: 726793
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.9 15.7 23.5



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

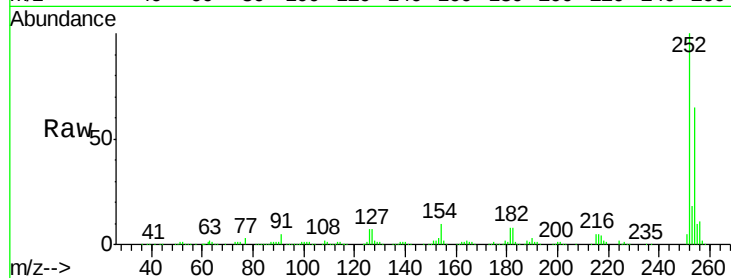




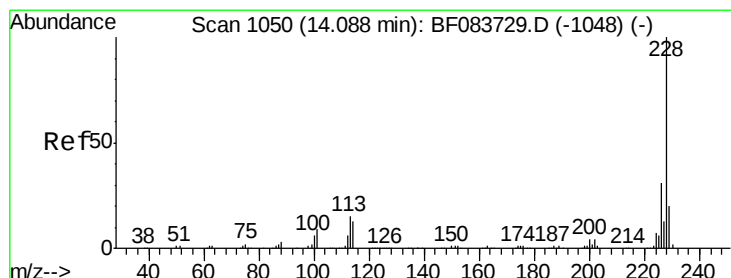
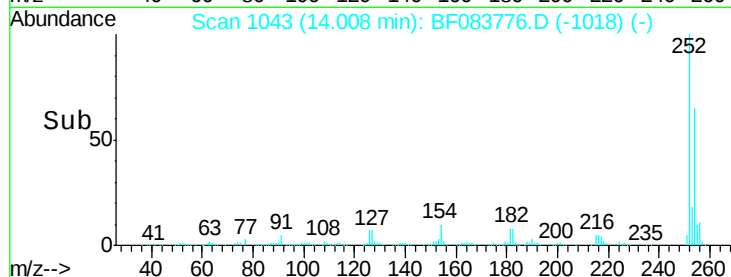
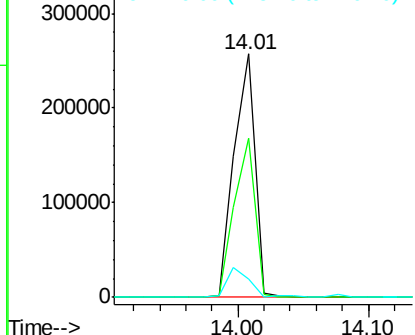
#81
 3,3'-Dichlorobenzidine
 Concen: 44.39 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 285034
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.6 76.0
 126 7.4 11.0 16.4#

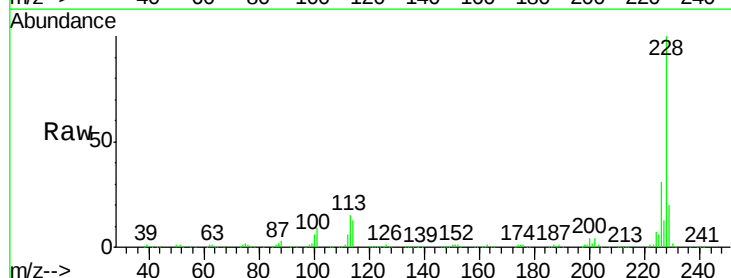


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

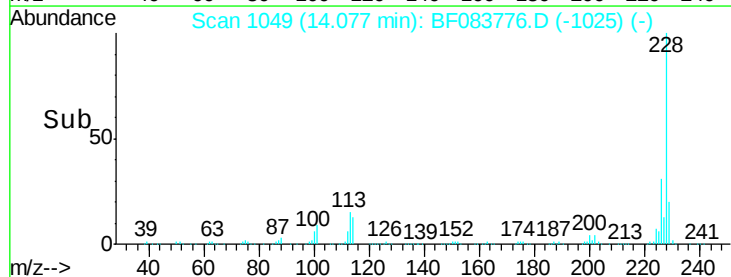
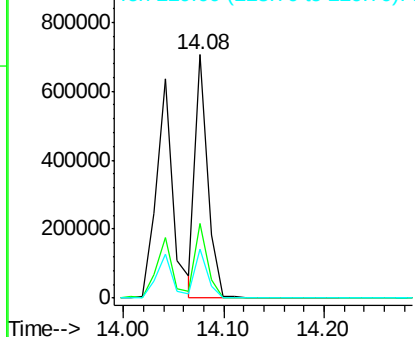


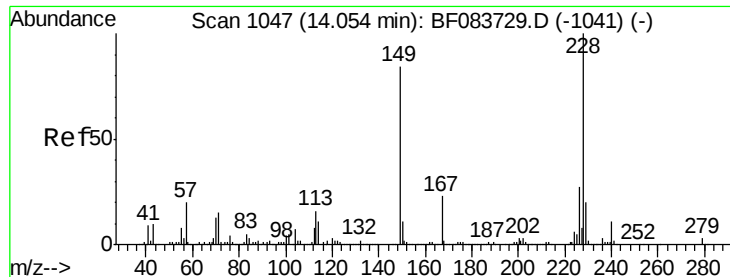
#82
 Chrysene
 Concen: 35.74 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion: 228 Resp: 620506
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.7 37.1
 229 20.0 16.3 24.5



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

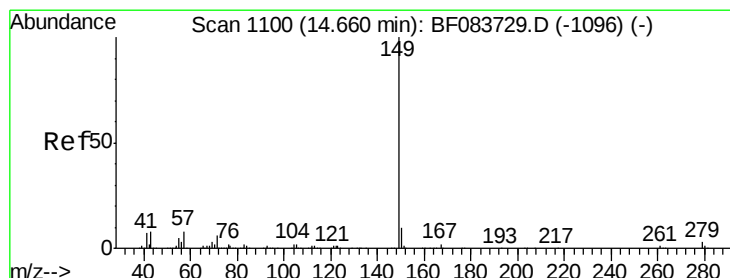
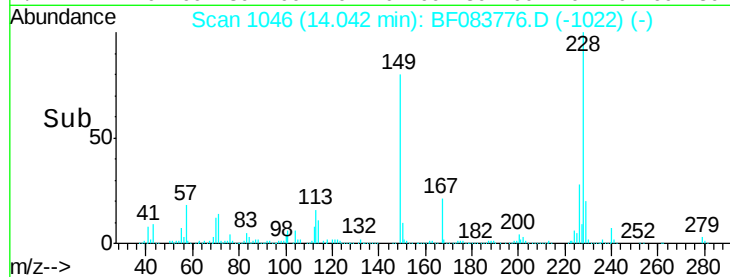
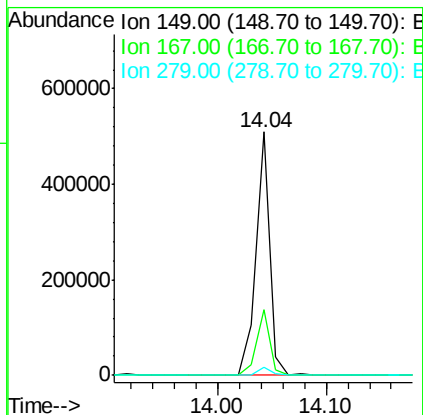
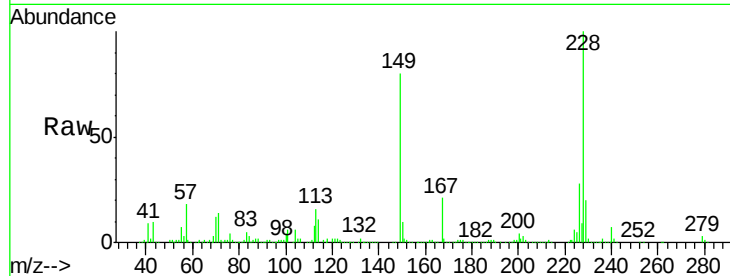




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.60 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

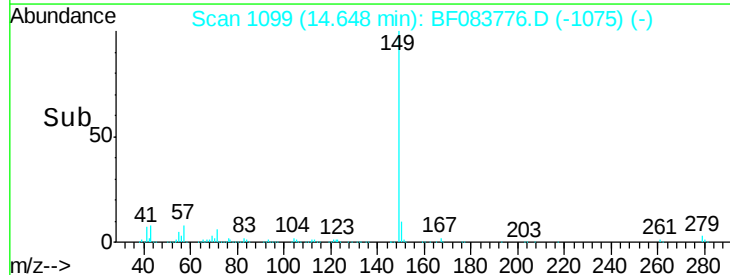
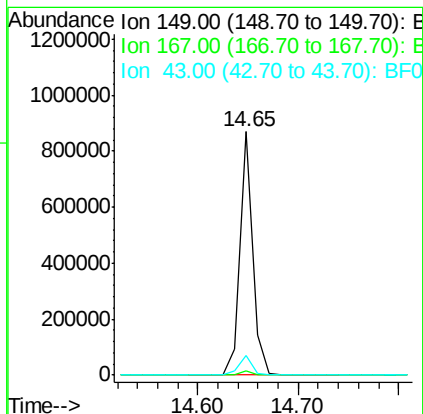
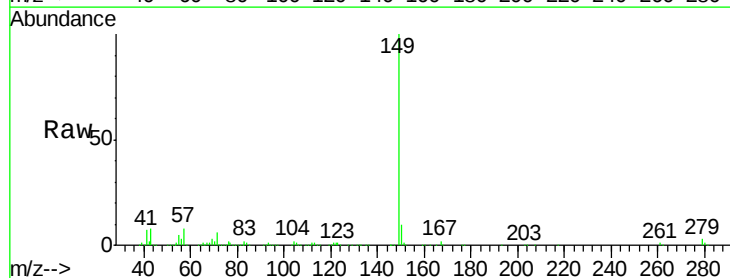
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

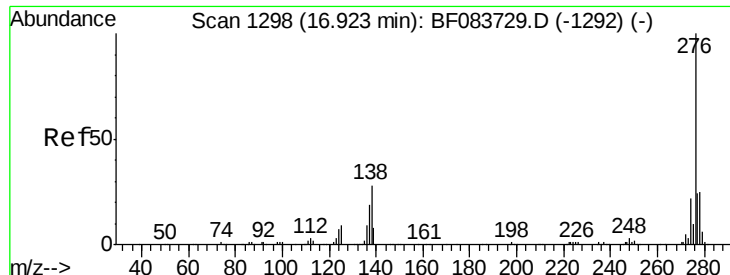
Tgt Ion:149 Resp: 454428
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.8 32.8
 279 3.3 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 39.94 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion:149 Resp: 766990
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.2 0.0 0.0#

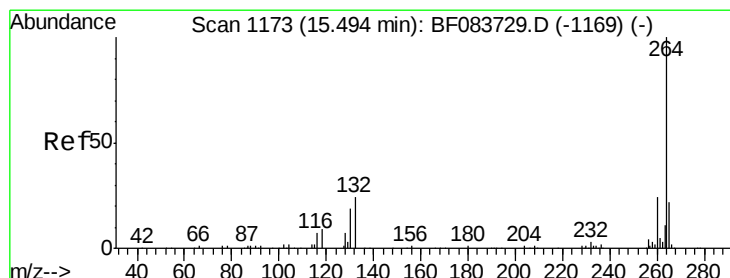
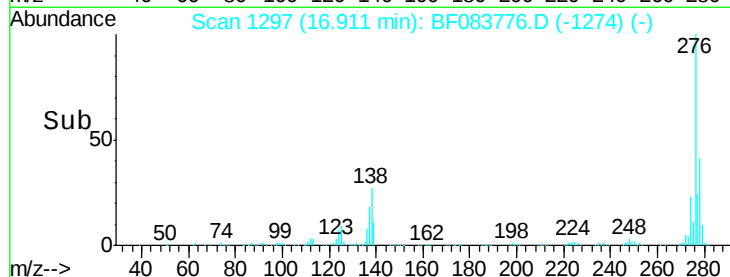
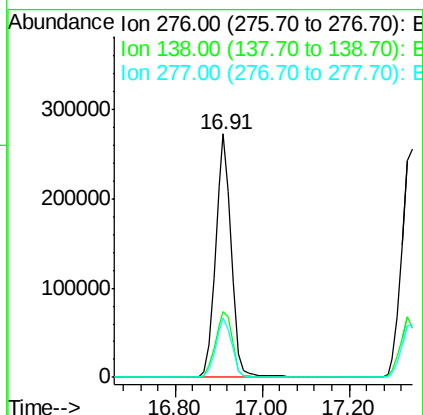
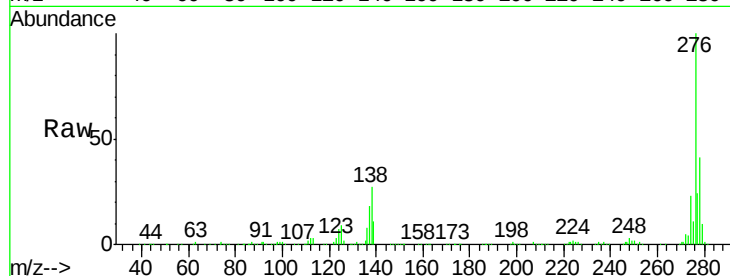




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.87 ng
 RT: 16.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

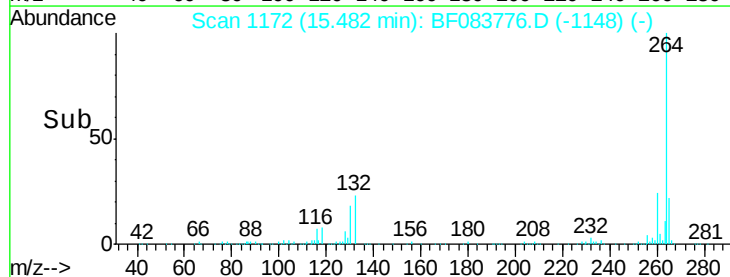
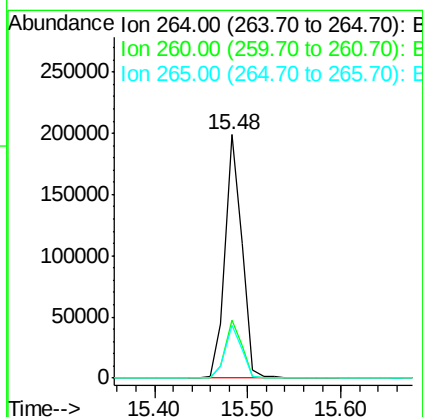
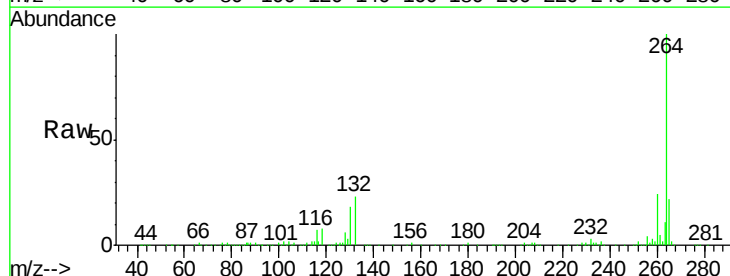
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

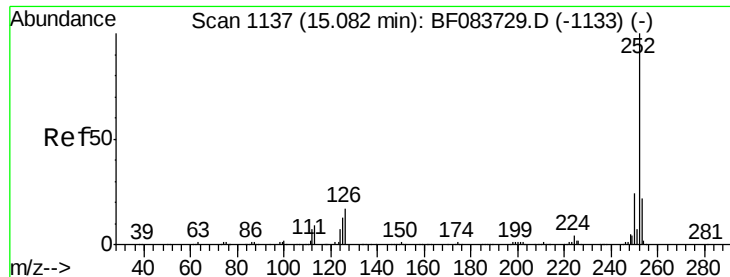
Tgt Ion: 276 Resp: 696767
 Ion Ratio Lower Upper
 276 100
 138 29.6 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF083776.D
 Acq: 14 Dec 2015 18:37

Tgt Ion: 264 Resp: 251818
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.0
 265 21.9 17.8 26.6

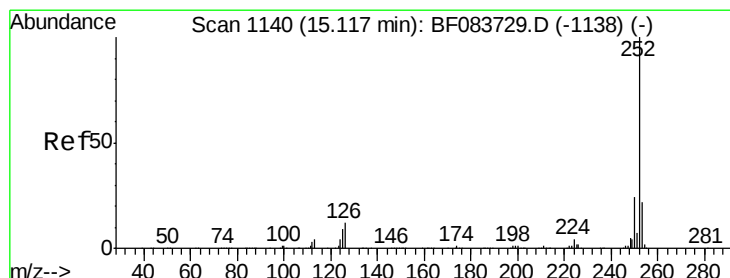
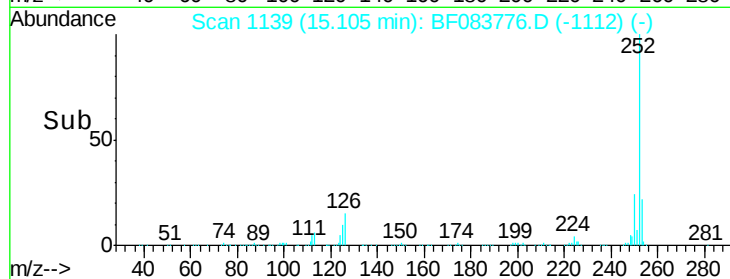
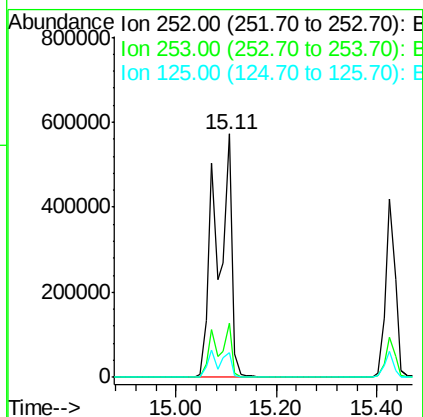
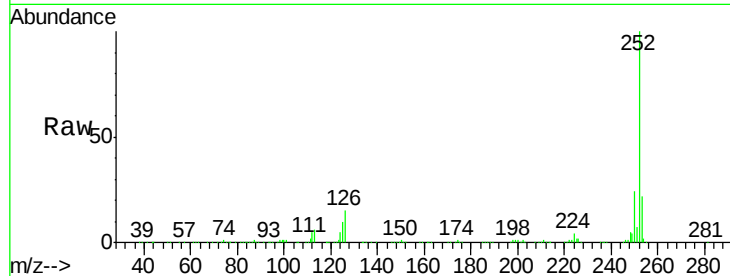




#87
Benzo(b)fluoranthene
Concen: 76.80 ng
RT: 15.11 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

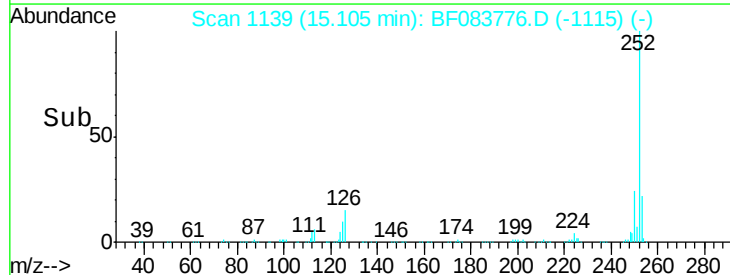
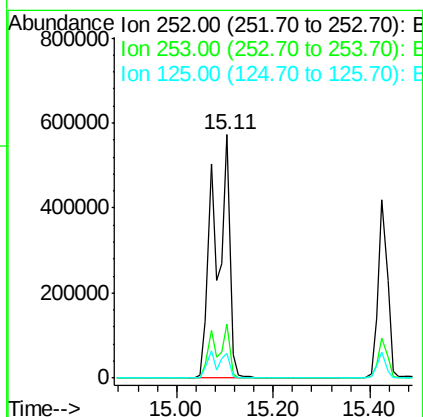
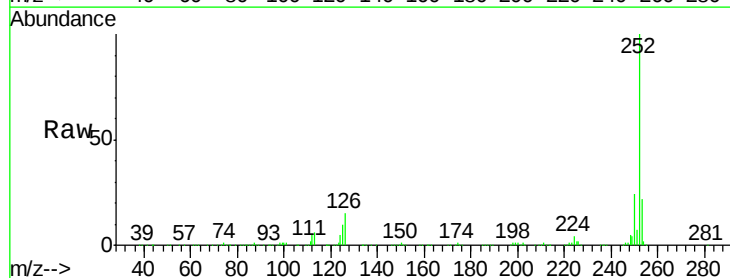
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

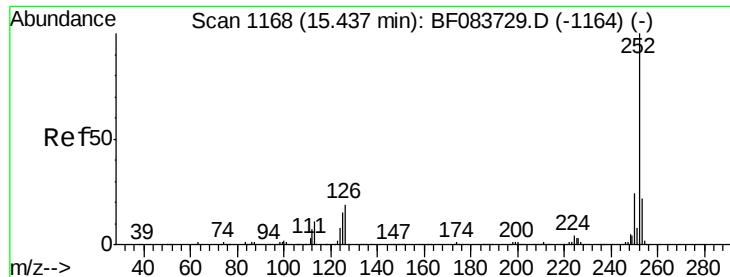
Tgt Ion:252 Resp: 1233814
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 10.1 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 84.77 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF083776.D
Acq: 14 Dec 2015 18:37

Tgt Ion:252 Resp: 1234039
Ion Ratio Lower Upper
252 100
253 22.1 18.6 27.8
125 10.1 11.5 17.3#





#89

Benzo(a)pyrene

Concen: 40.14 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

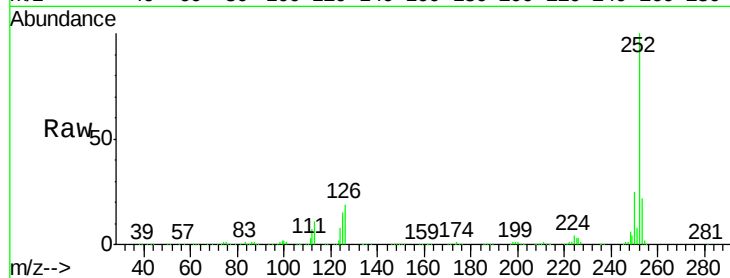
Tgt Ion:252 Resp: 575506

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

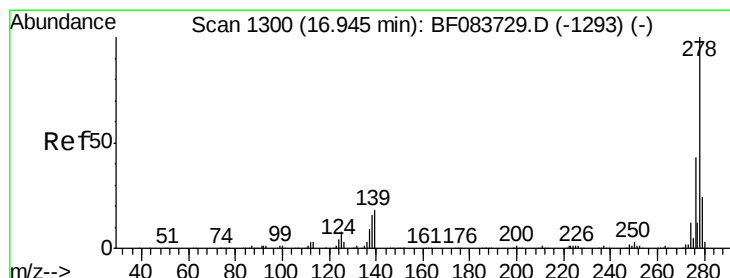
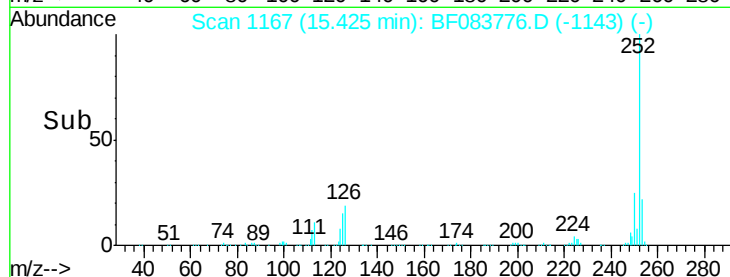
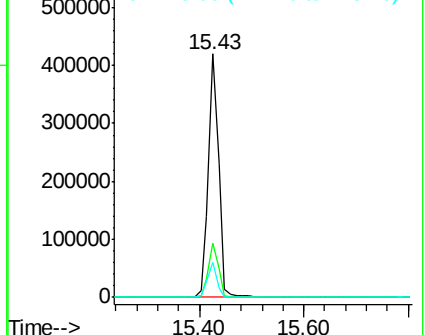
125 14.6 11.0 16.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.54 ng

RT: 16.93 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF083776.D

Acq: 14 Dec 2015 18:37

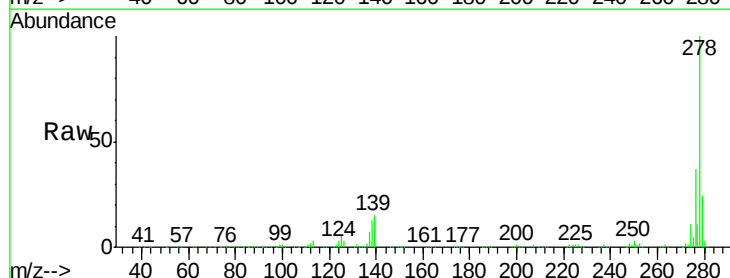
Tgt Ion:278 Resp: 563596

Ion Ratio Lower Upper

278 100

139 15.4 12.8 19.2

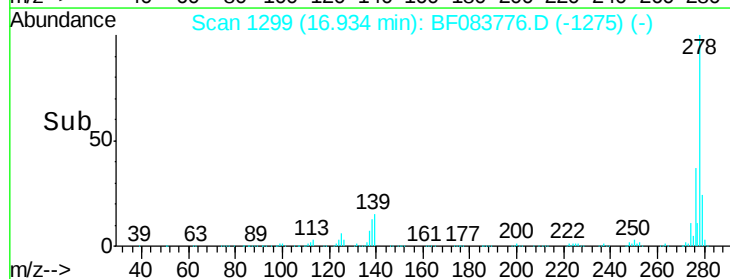
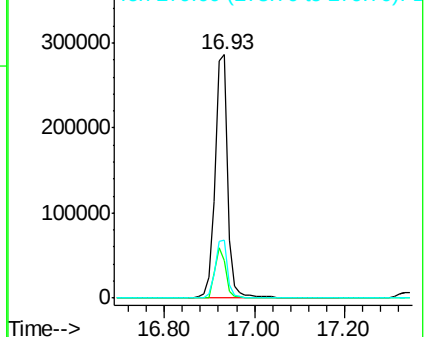
279 23.8 18.6 28.0

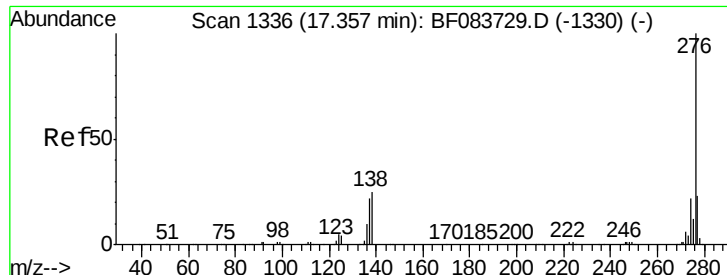


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.50 ng

RT: 17.35 min Scan# 1335

Delta R.T. -0.03 min

Lab File: BF083776.D

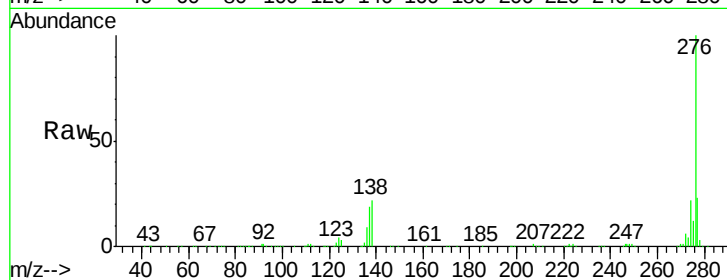
Acq: 14 Dec 2015 18:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 593453

Ion Ratio Lower Upper

276 100

277 23.1 19.2 28.8

138 21.7 19.5 29.3

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

