

Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
 Data File : BFCCAL02.D
 Acq On : 30 Jan 2015 3:10
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 30 04:42:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 01:31:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	33615	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	140366	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	77602	20.00	ng	0.01
63) Phenanthrene-d10	17.57	188	131713	20.00	ng	0.00
75) Chrysene-d12	21.08	240	134568	20.00	ng	0.00
86) Perylene-d12	22.70	264	117796	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.71	112	159348	77.94	ng	0.00
7) Phenol-d6	7.10	99	204277	79.20	ng	0.00
23) Nitrobenzene-d5	9.00	82	211731	83.57	ng	0.01
41) 2,4,6-Tribromophenol	16.45	330	53013	84.16	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	424636	83.27	ng	0.00
78) Terphenyl-d14	19.82	244	479814	82.09	ng	0.01

Target Compounds

						Qvalue
3) Pyridine	1.53	79	74634	32.95	ng	95
4) n-Nitrosodimethylamine	1.50	42	43031	38.35	ng	98
6) Aniline	6.97	93	140178	39.27	ng	98
8) 2-Chlorophenol	7.21	128	92642	39.31	ng	94
9) Benzaldehyde	6.69	77	54015	36.03	ng	99
10) Phenol	7.13	94	106743	38.98	ng	94
11) bis(2-Chloroethyl)ether	7.24	93	85445	39.87	ng	# 78
12) 1,3-Dichlorobenzene	7.53	146	106536	39.73	ng	95
13) 1,4-Dichlorobenzene	7.73	146	112700	39.63	ng	99
14) 1,2-Dichlorobenzene	8.04	146	105722	40.35	ng	99
15) Benzyl Alcohol	8.14	79	84488	40.48	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	115801	40.20	ng	93
17) 2-Methylphenol	8.49	107	74897	38.88	ng	94
18) Hexachloroethane	8.78	117	40375	40.82	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	73533	40.73	ng	95
20) 3+4-Methylphenols	8.87	107	97775	38.34	ng	95
22) Acetophenone	8.69	105	139605	40.61	ng	99
24) Nitrobenzene	9.04	77	105799	40.99	ng	98
25) Isophorone	9.64	82	194205	42.09	ng	97
26) 2-Nitrophenol	9.77	139	51830	39.54	ng	90
27) 2,4-Dimethylphenol	10.07	122	83062	41.62	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	110175	42.01	ng	99
29) 2,4-Dichlorophenol	10.38	162	77329	41.57	ng	94
30) 1,2,4-Trichlorobenzene	10.50	180	89916	43.52	ng	97
31) Naphthalene	10.64	128	296076	40.97	ng	99
32) Benzoic acid	10.47	122	31301	28.31	ng	89
33) 4-Chloroaniline	10.89	127	117586	40.27	ng	98
34) Hexachlorobutadiene	11.01	225	52020	42.43	ng	96
35) Caprolactam	11.77	113	20520	37.47	ng	# 81
36) 4-Chloro-3-methylphenol	12.21	107	88622	41.61	ng	98
37) 2-Methylnaphthalene	12.30	142	206861	41.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	78490	40.91	ng	98
40) Hexachlorocyclopentadiene	12.69	237	37565	38.87	ng	96
42) 2,4,6-Trichlorophenol	13.05	196	56837	40.66	ng	97

Data Path : Z:\HPCHEM1\BNA F\Data\BF012915\
 Data File : BFCCAL02.D
 Acq On : 30 Jan 2015 3:10
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 30 04:42:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 01:31:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.15	196	59260	41.56	nq	97
45) 1,1'-Biphenyl	13.45	154	241060	41.90	nq	99
46) 2-Chloronaphthalene	13.42	162	191094	40.37	nq	98
47) 2-Nitroaniline	13.77	65	61634	42.92	nq	96
48) Acenaphthylene	14.37	152	325673	40.78	nq	99
49) Dimethylphthalate	14.33	163	228942	41.60	nq	98
50) 2,6-Dinitrotoluene	14.43	165	48291	43.92	nq	89
51) Acenaphthene	14.79	154	184915	40.81	nq	97
52) 3-Nitroaniline	14.77	138	54558	38.37	nq	83
53) 2,4-Dinitrophenol	15.05	184	15954	38.13	nq	# 82
54) Dibenzofuran	15.21	168	268257	40.65	nq	99
55) 4-Nitrophenol	15.39	139	27720	32.13	nq	99
56) 2,4-Dinitrotoluene	15.36	165	65735	40.24	nq	92
57) Fluorene	15.98	166	230936	41.30	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.58	232	41697	40.17	nq	# 92
59) Diethylphthalate	15.99	149	240759	43.29	nq	98
60) 4-Chlorophenyl-phenylether	16.07	204	97229	42.50	nq	96
61) 4-Nitroaniline	16.14	138	53545	38.91	nq	97
62) Azobenzene	16.37	77	249678	43.08	nq	99
64) 4,6-Dinitro-2-methylphenol	16.21	198	31430	37.88	nq	84
65) n-Nitrosodiphenylamine	16.32	169	196779	41.90	nq	98
66) 4-Bromophenyl-phenylether	16.94	248	55684	41.73	nq	92
67) Hexachlorobenzene	16.95	284	57898	41.17	nq	97
68) Atrazine	17.33	200	57786	40.55	nq	98
69) Pentachlorophenol	17.33	266	23547	40.26	nq	98
70) Phenanthrene	17.60	178	326549	39.76	nq	98
71) Anthracene	17.68	178	336374	42.00	nq	99
72) Carbazole	17.97	167	318938	41.05	nq	98
73) Di-n-butylphthalate	18.57	149	403604	44.88	nq	98
74) Fluoranthene	19.26	202	365375	43.41	nq	97
76) Benzidine	19.50	184	181240	42.09	nq	98
77) Pyrene	19.53	202	358551	38.88	nq	99
79) Butylbenzylphthalate	20.48	149	186308	44.61	nq	96
80) Benzo(a)anthracene	21.07	228	331799	39.30	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	112290	41.85	nq	99
82) Chrysene	21.11	228	306576	39.82	nq	98
83) Bis(2-ethylhexyl)phthalate	21.23	149	264249	45.73	nq	98
84) Di-n-octyl phthalate	21.98	149	450272	44.89	nq	99
85) Indeno(1,2,3-cd)pyrene	23.77	276	344607	42.23	nq	# 85
87) Benzo(b)fluoranthene	22.30	252	347563	43.81	nq	100
88) Benzo(k)fluoranthene	22.30	252	347563	50.14	nq	# 97
89) Benzo(a)pyrene	22.64	252	282987	40.44	nq	# 96
90) Dibenzo(a,h)anthracene	23.80	278	274703	42.78	nq	99
91) Benzo(g,h,i)perylene	24.04	276	280851	44.00	nq	# 93

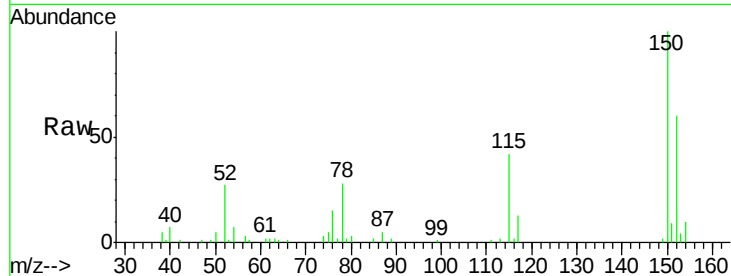
(#) = qualifier out of range (m) = manual integration (+) = signals summed



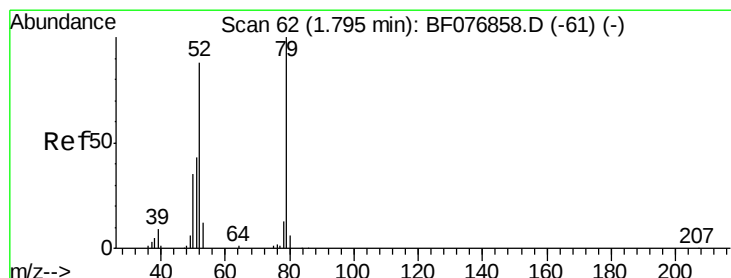
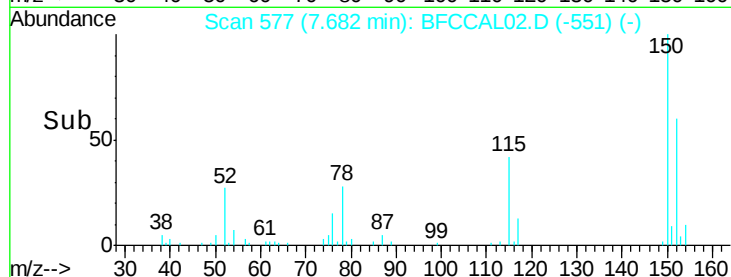
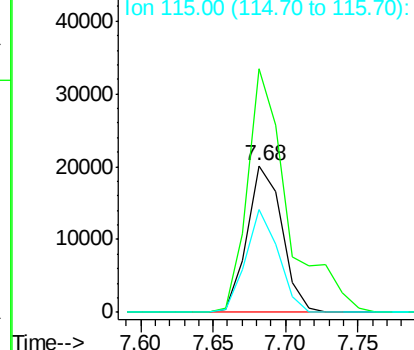
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:152 Resp: 33615
 Ion Ratio Lower Upper
 152 100
 150 166.0 121.7 182.5
 115 69.9 47.0 70.6

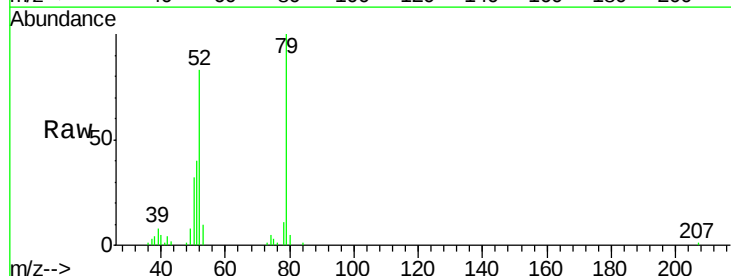


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

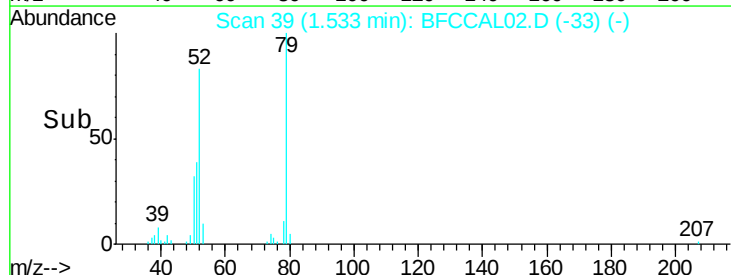
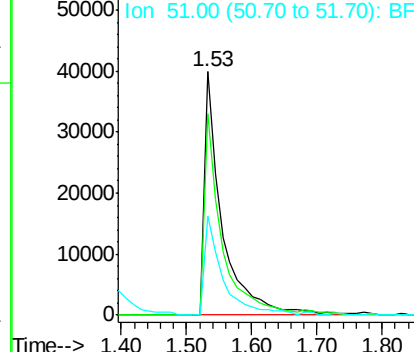


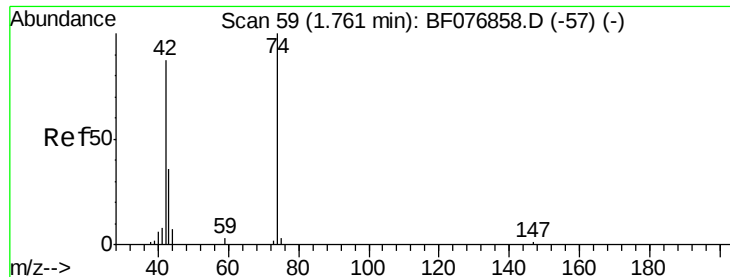
#3
 Pyridine
 Concen: 32.95 ng
 RT: 1.53 min Scan# 39
 Delta R.T. -0.03 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Tgt Ion: 79 Resp: 74634
 Ion Ratio Lower Upper
 79 100
 52 82.6 70.1 105.1
 51 40.5 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BFC
 Ion 52.00 (51.70 to 52.70): BFC
 Ion 51.00 (50.70 to 51.70): BFC



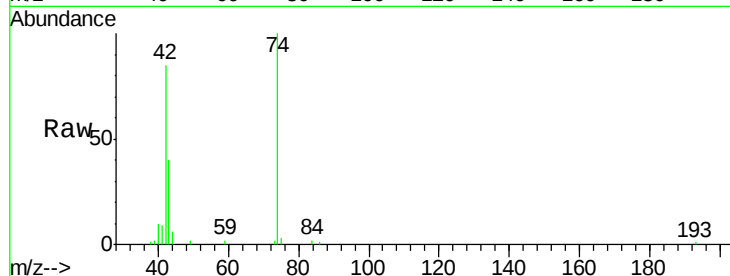


#4

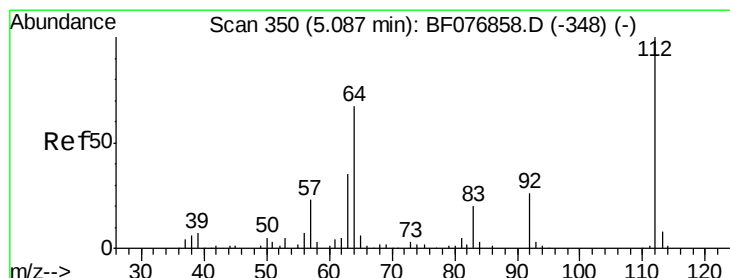
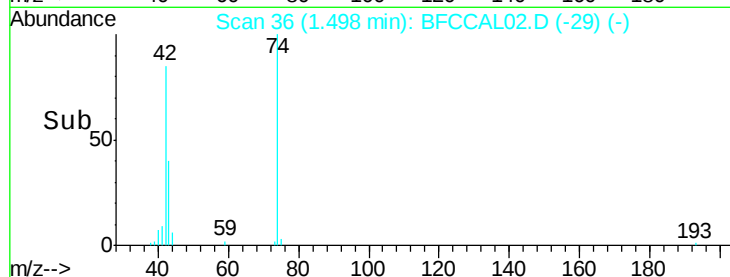
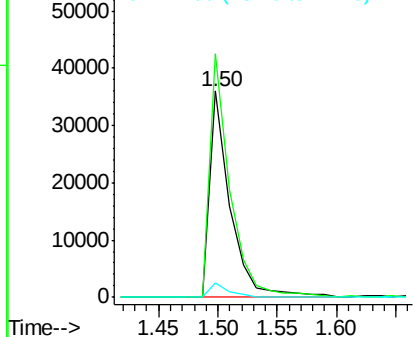
n-Nitrosodimethylamine
 Concen: 38.35 ng
 RT: 1.50 min Scan# 36
 Delta R.T. -0.02 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 42 Resp: 43031
 Ion Ratio Lower Upper
 42 100
 74 118.0 92.4 138.6
 44 6.9 6.2 9.2



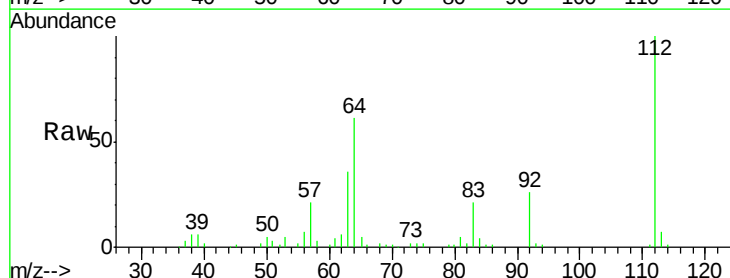
Abundance Ion 42.00 (41.70 to 42.70): BFC
 Ion 74.00 (73.70 to 74.70): BFC
 Ion 44.00 (43.70 to 44.70): BFC



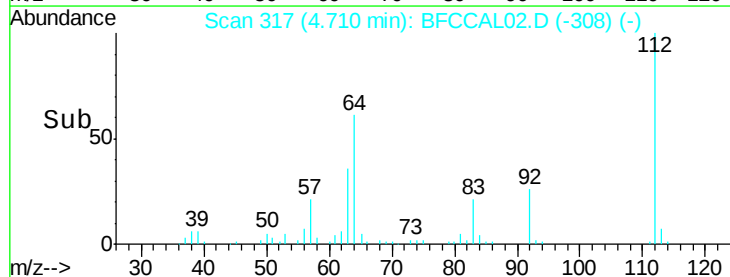
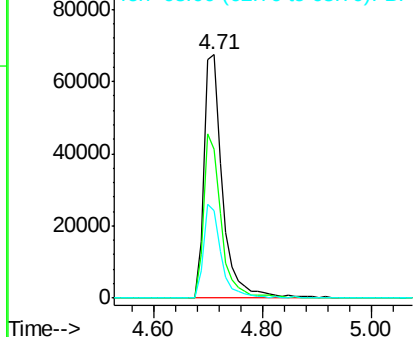
#5

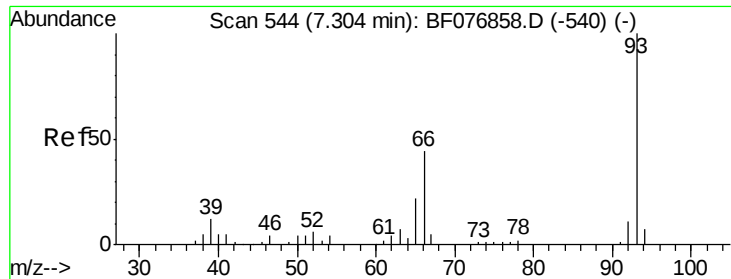
2-Fluorophenol
 Concen: 77.94 ng
 RT: 4.71 min Scan# 317
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Tgt Ion: 112 Resp: 159348
 Ion Ratio Lower Upper
 112 100
 64 61.2 54.2 81.4
 63 35.7 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BFC
 Ion 63.00 (62.70 to 63.70): BFC





#6

Aniline

Concen: 39.27 ng

RT: 6.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampleId :

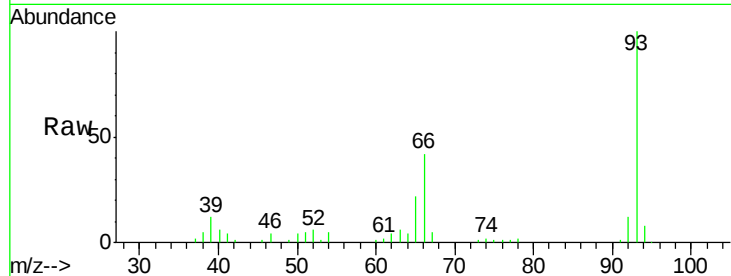
Tot Ion: 93 Resp: 140178

Ion Ratio Lower Upper

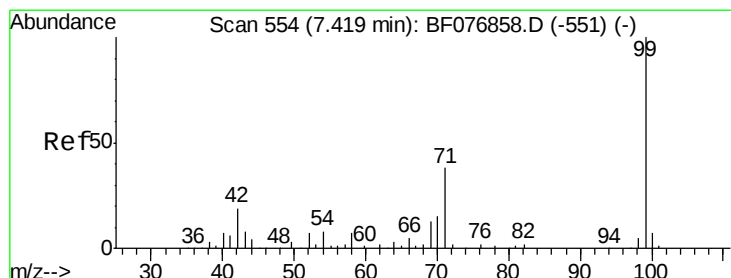
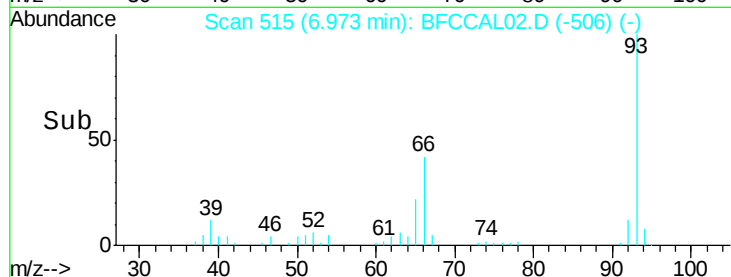
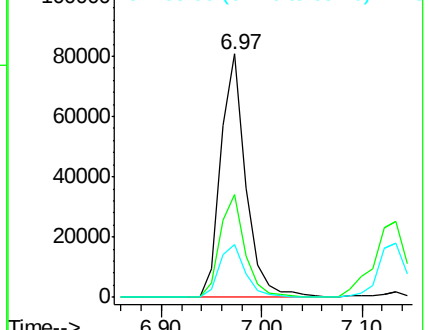
93 100

66 42.0 35.0 52.4

65 21.8 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BFC
Ion 66.00 (65.70 to 66.70): BFC
Ion 65.00 (64.70 to 65.70): BFC



#7

Phenol-d6

Concen: 79.20 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

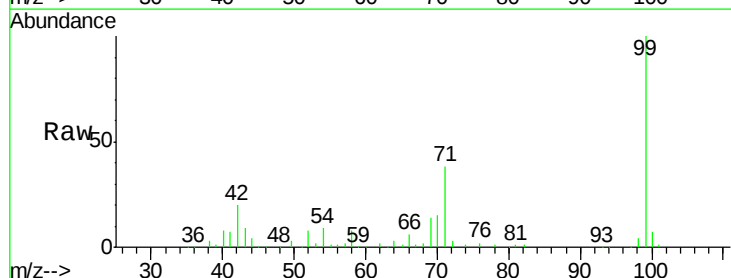
Tgt Ion: 99 Resp: 204277

Ion Ratio Lower Upper

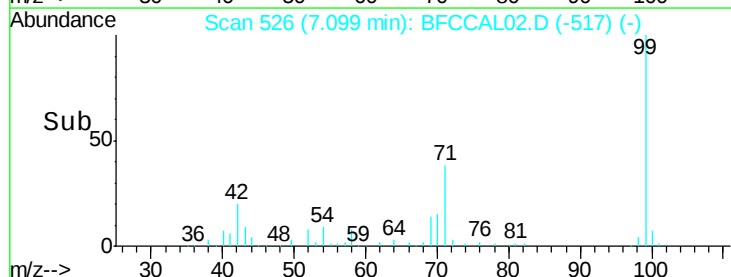
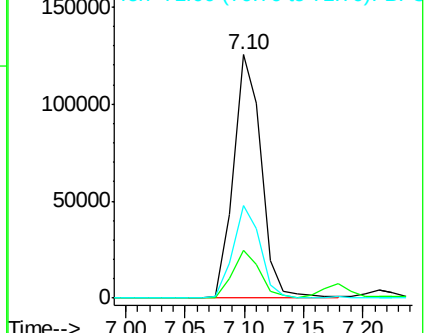
99 100

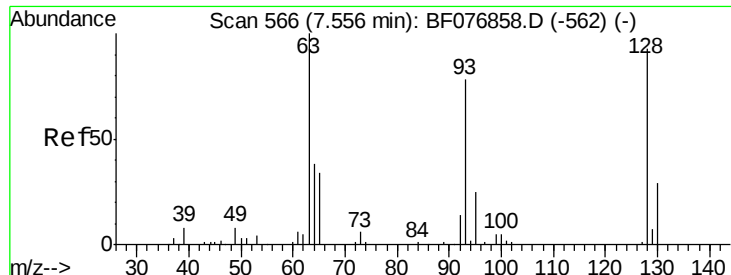
42 19.9 15.0 22.4

71 38.2 30.5 45.7



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





#8

2-Chlorophenol

Concen: 39.31 ng

RT: 7.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampleId :

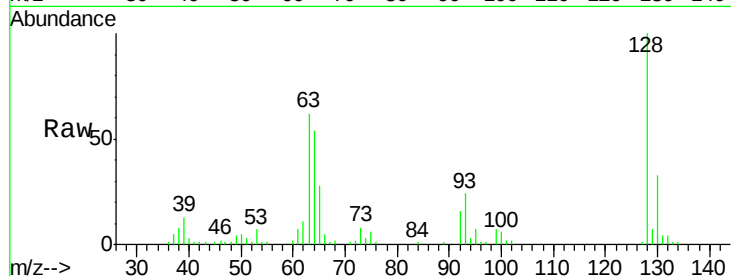
Tot Ion:128 Resp: 92642

Ion Ratio Lower Upper

128 100

130 33.4 11.0 51.0

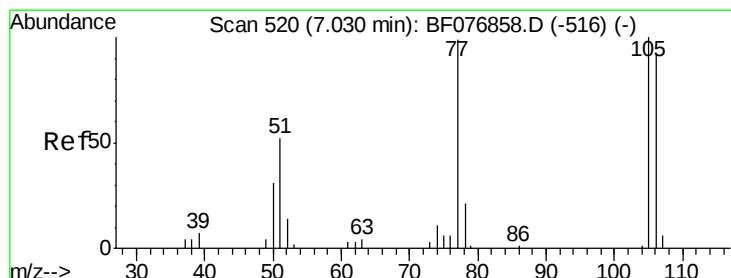
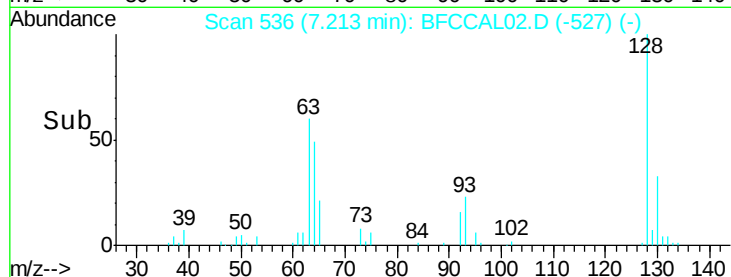
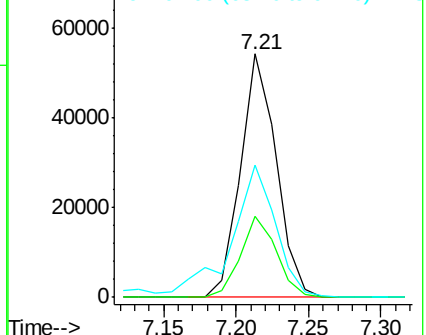
64 54.1 29.3 69.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BFC



#9

Benzaldehyde

Concen: 36.03 ng

RT: 6.69 min Scan# 490

Delta R.T. -0.01 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

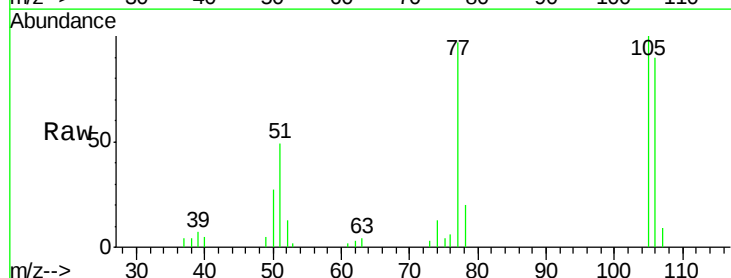
Tgt Ion: 77 Resp: 54015

Ion Ratio Lower Upper

77 100

105 102.6 81.4 121.4

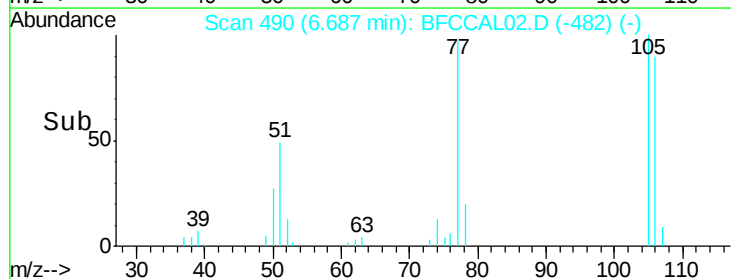
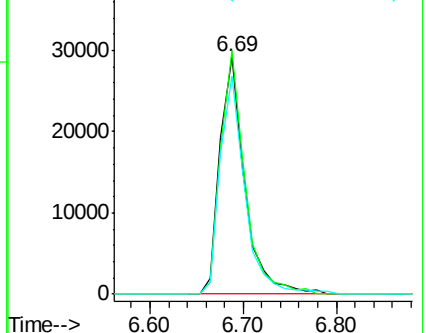
106 91.9 72.8 112.8

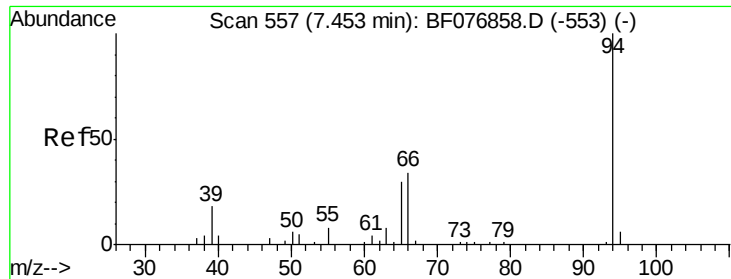


Abundance Ion 77.00 (76.70 to 77.70): BFC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 38.98 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampleId :

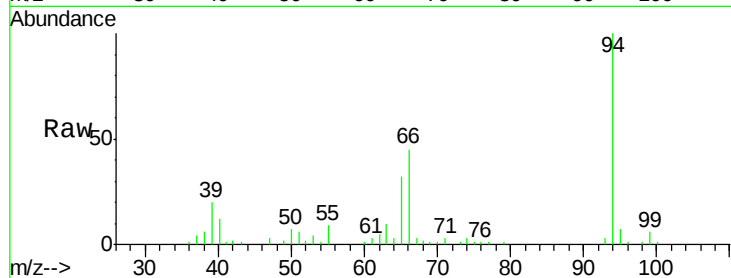
Tot Ion: 94 Resp: 106743

Ion Ratio Lower Upper

94 100

65 32.0 11.3 51.3

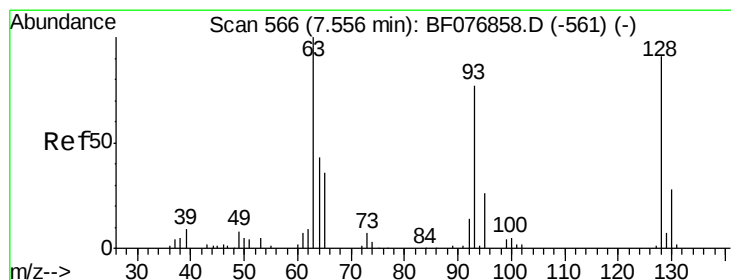
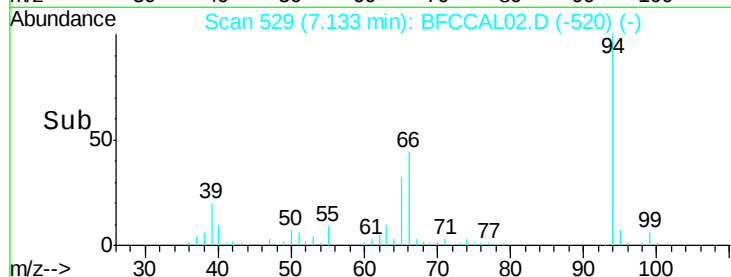
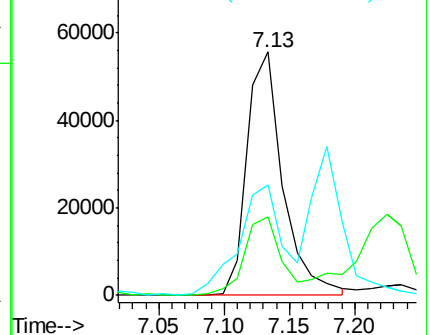
66 45.3 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BFC

Ion 65.00 (64.70 to 65.70): BFC

Ion 66.00 (65.70 to 66.70): BFC



#11

bis(2-Chloroethyl)ether

Concen: 39.87 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

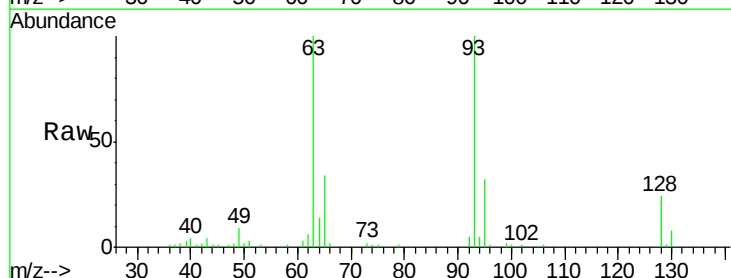
Tgt Ion: 93 Resp: 85445

Ion Ratio Lower Upper

93 100

63 99.7 111.3 151.3#

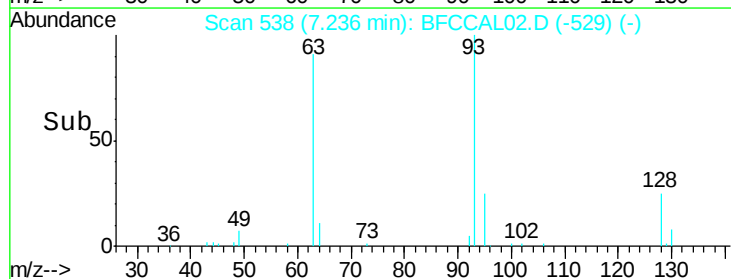
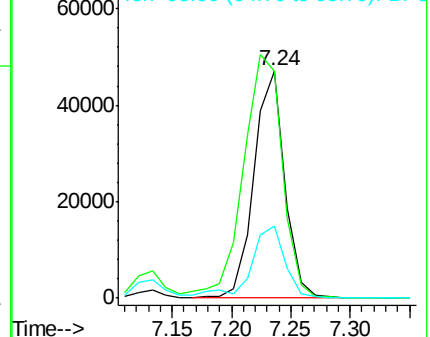
95 31.9 13.8 53.8

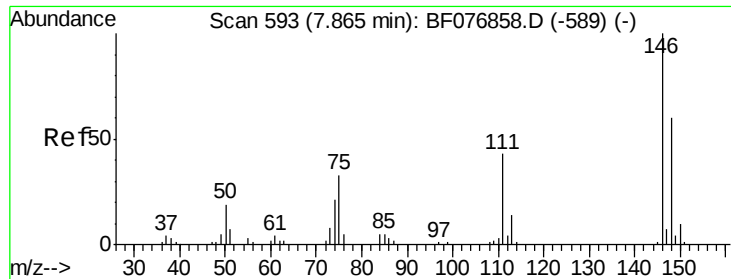


Abundance Ion 93.00 (92.70 to 93.70): BFC

Ion 63.00 (62.70 to 63.70): BFC

Ion 95.00 (94.70 to 95.70): BFC

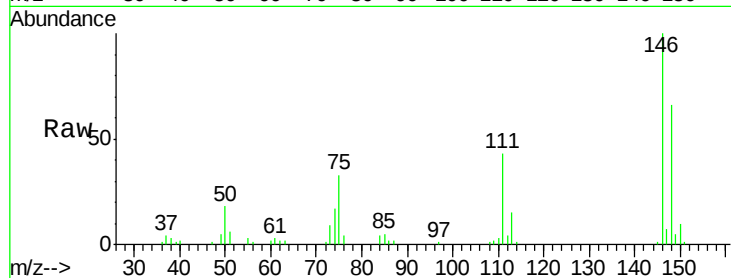




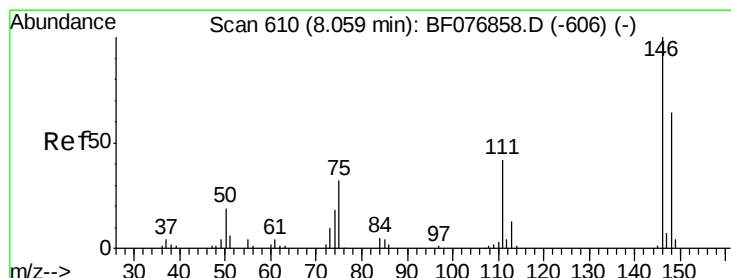
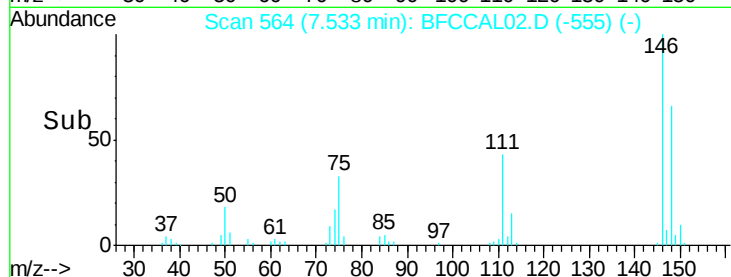
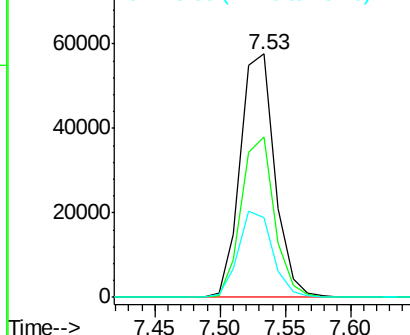
#12
 1,3-Dichlorobenzene
 Concen: 39.73 ng
 RT: 7.53 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 106536
 Ion Ratio Lower Upper
 146 100
 148 66.1 48.1 72.1
 75 32.9 26.8 40.2

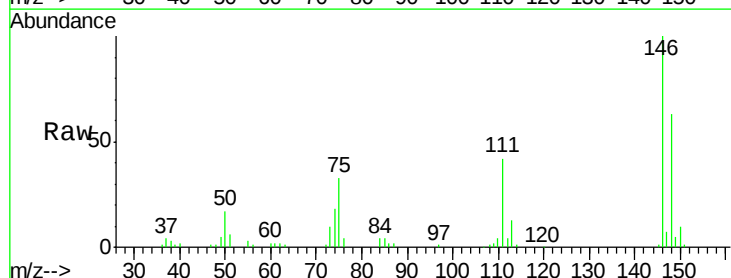


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BFC

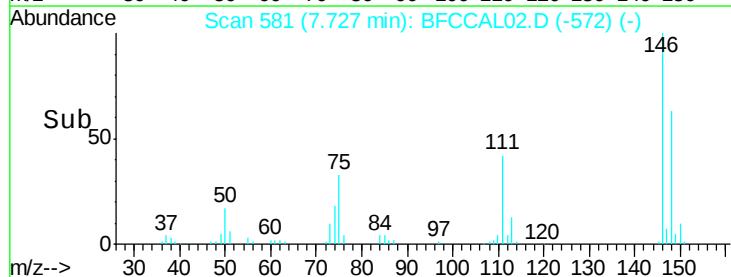
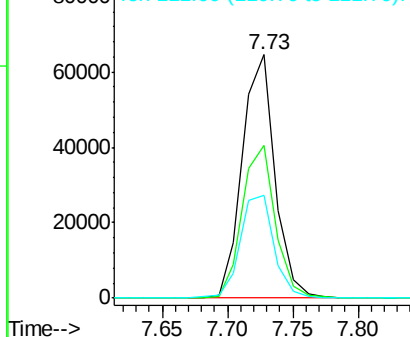


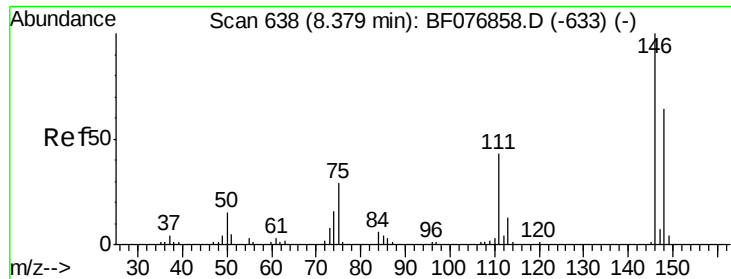
#13
 1,4-Dichlorobenzene
 Concen: 39.63 ng
 RT: 7.73 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Tgt Ion:146 Resp: 112700
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.5 77.3
 111 42.4 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

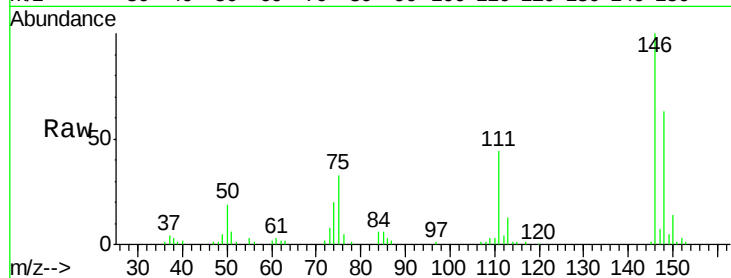




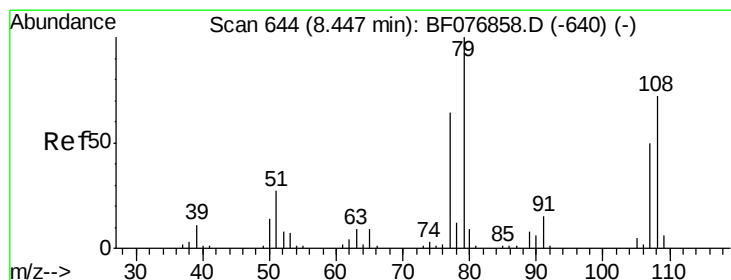
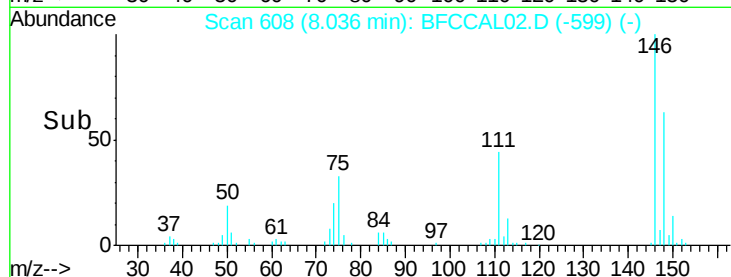
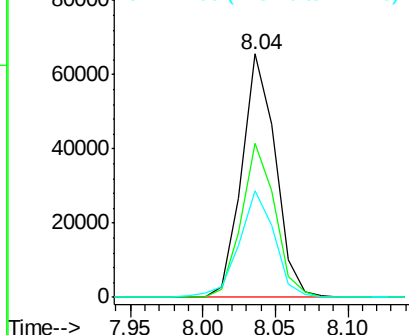
#14
 1,2-Dichlorobenzene
 Concen: 40.35 ng
 RT: 8.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 105722
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.3 76.9
 111 43.7 34.5 51.7

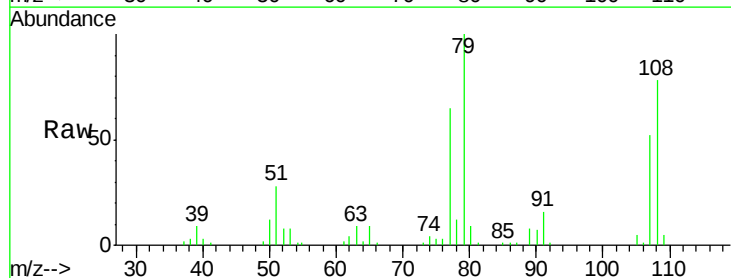


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

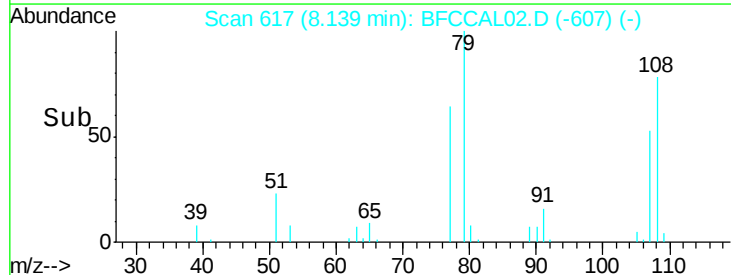
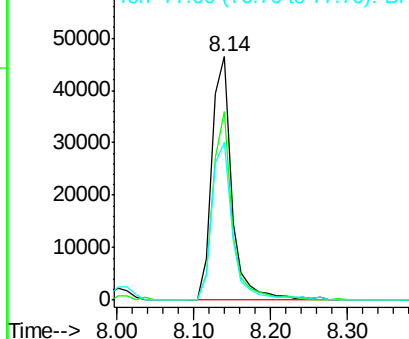


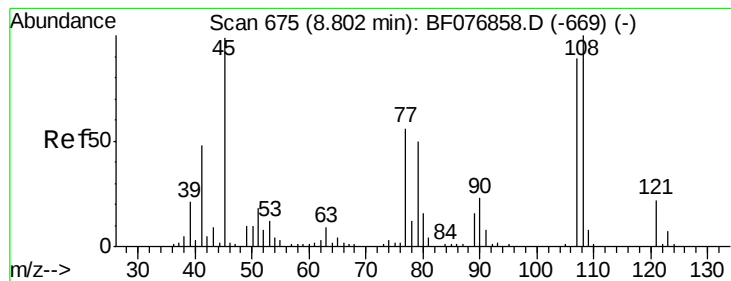
#15
 Benzyl Alcohol
 Concen: 40.48 ng
 RT: 8.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Tgt Ion: 79 Resp: 84488
 Ion Ratio Lower Upper
 79 100
 108 77.6 57.2 85.8
 77 65.1 51.2 76.8



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

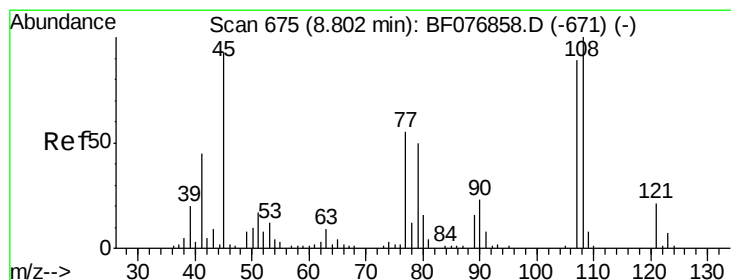
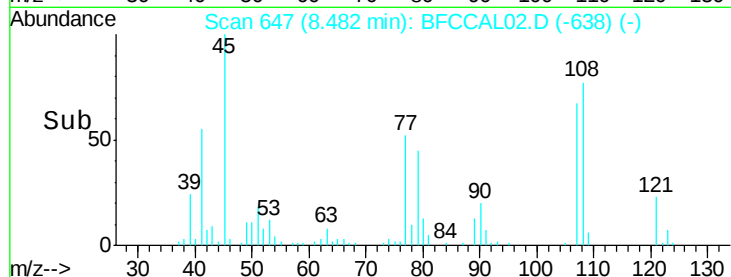
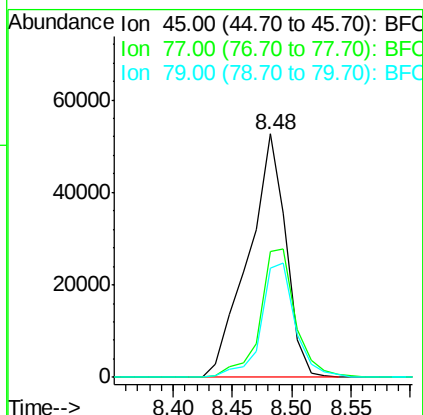
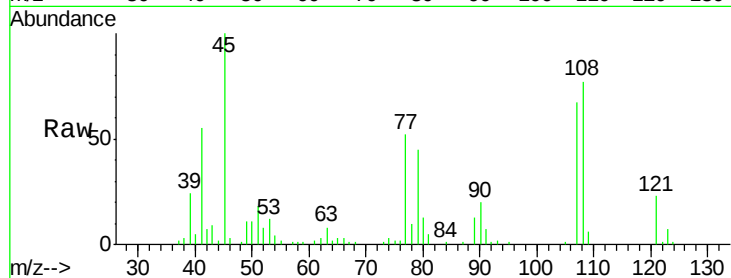




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 40.20 ng
RT: 8.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

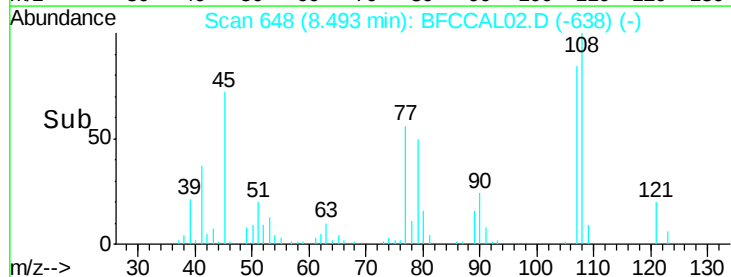
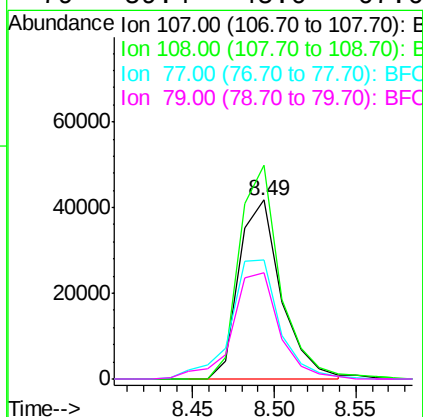
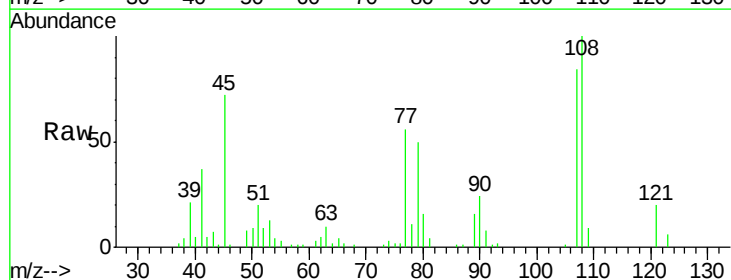
Instrument :
BNA_F
ClientSampled :

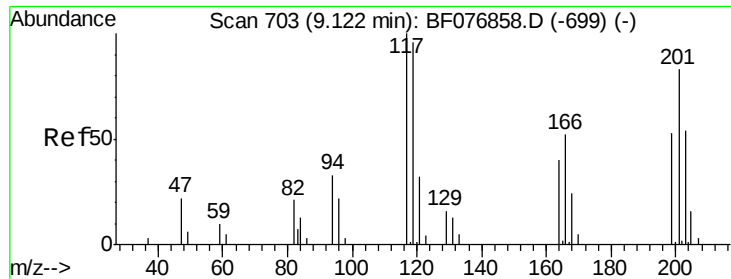
Tot Ion: 45 Resp: 115801
Ion Ratio Lower Upper
45 100
77 51.9 36.1 76.1
79 44.7 30.5 70.5



#17
2-Methylphenol
Concen: 38.88 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion: 107 Resp: 74897
Ion Ratio Lower Upper
107 100
108 119.5 89.7 134.5
77 66.4 50.1 75.1
79 59.4 45.0 67.6

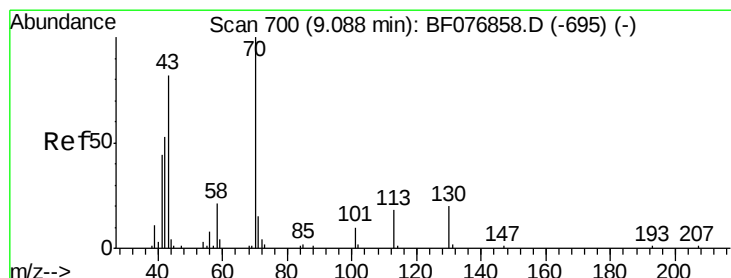
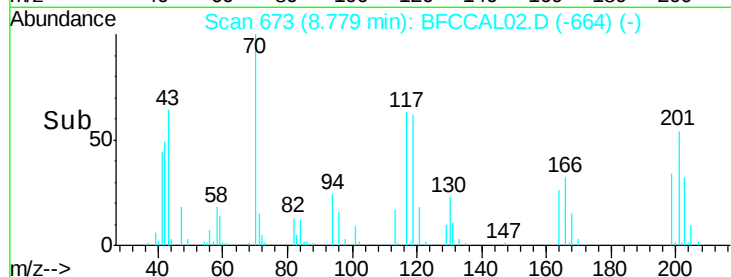
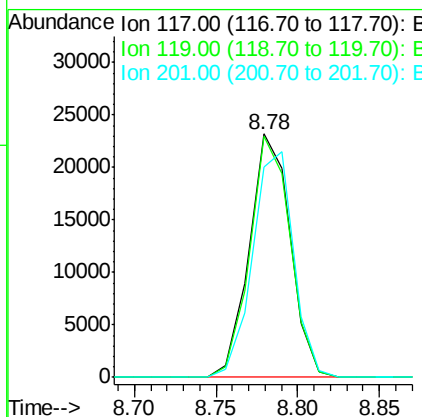
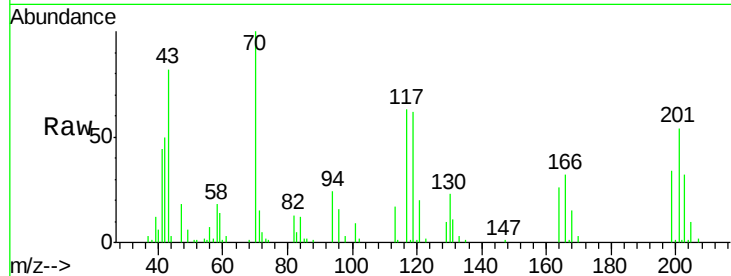




#18
Hexachloroethane
Concen: 40.82 ng
RT: 8.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

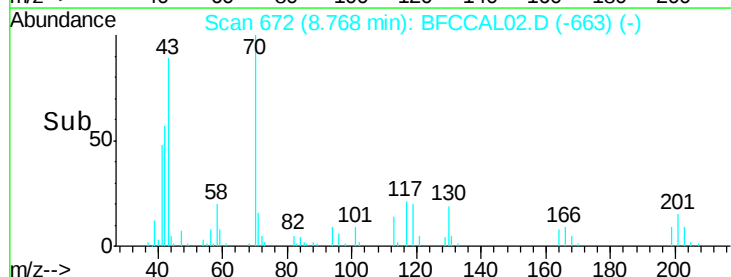
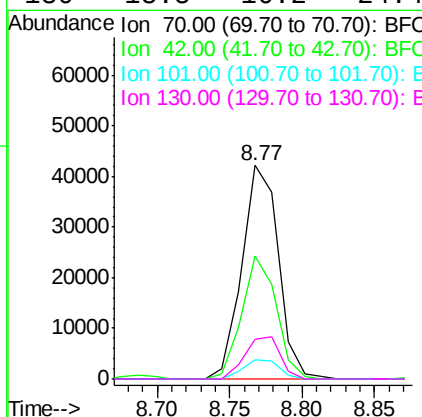
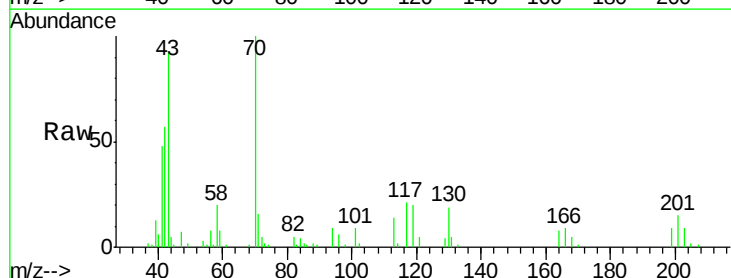
Instrument :
BNA_F
ClientSampleId :

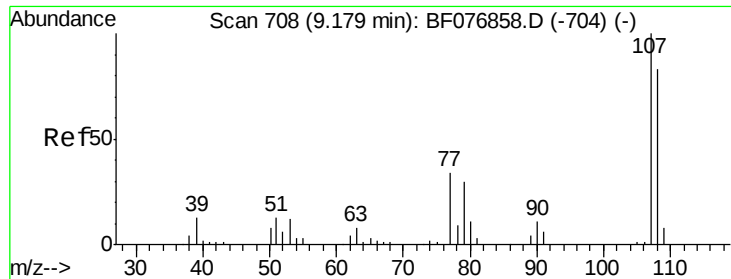
Tot Ion:117 Resp: 40375
Ion Ratio Lower Upper
117 100
119 99.0 77.1 115.7
201 86.4 66.8 100.2



#19
n-Nitroso-di-n-propylamine
Concen: 40.73 ng
RT: 8.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion: 70 Resp: 73533
Ion Ratio Lower Upper
70 100
42 57.4 42.1 63.1
101 9.0 7.8 11.8
130 18.5 16.2 24.4

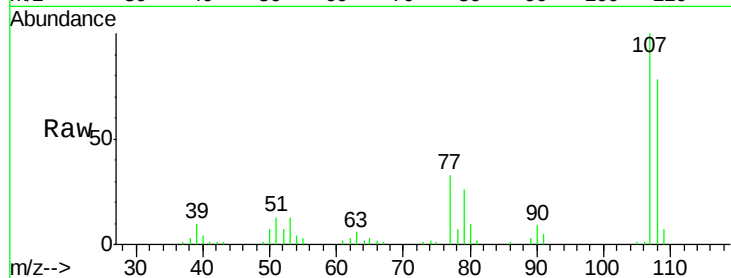




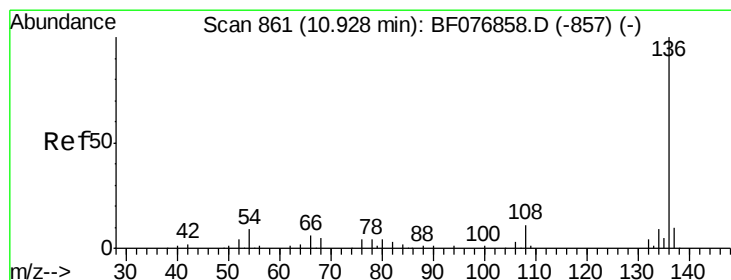
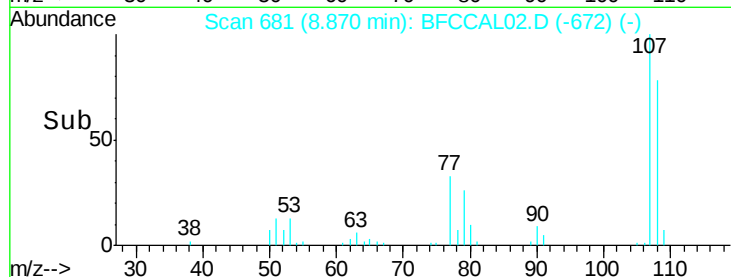
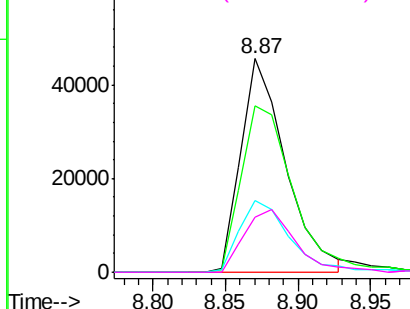
#20
3+4-Methylphenols
Concen: 38.34 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	97775
Ion	Ratio	Lower	Upper
107	100		
108	77.9	63.5	103.5
77	33.4	14.0	54.0
79	25.9	9.9	49.9

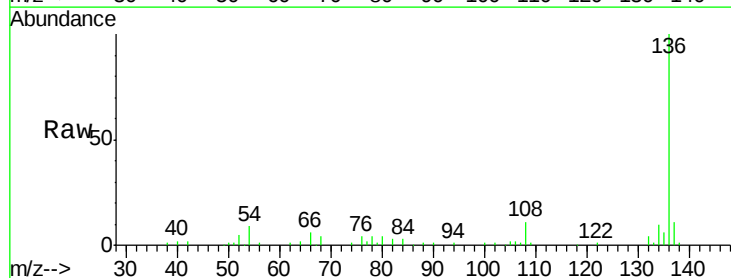


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BFC
Ion 79.00 (78.70 to 79.70): BFC

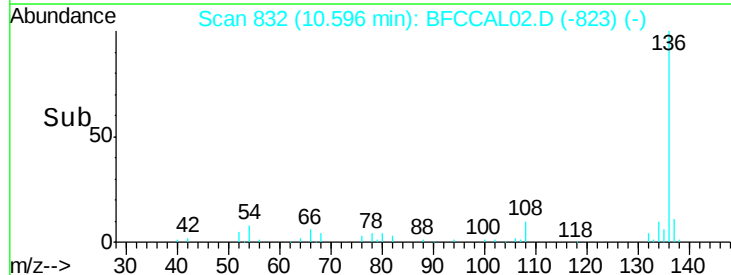
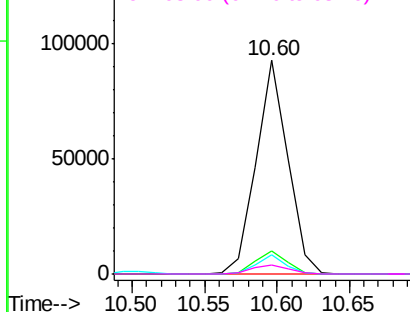


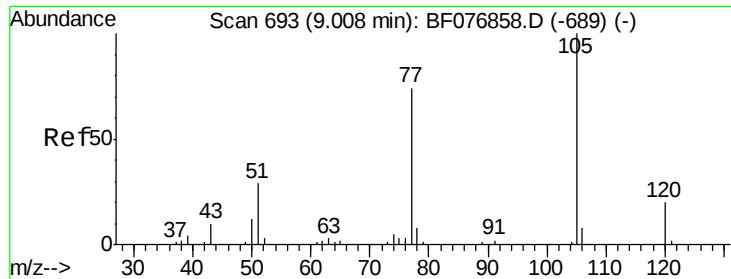
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:	136	Resp:	140366
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.1	12.1
54	9.1	7.0	10.4
68	4.3	3.7	5.5



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BFC
Ion 68.00 (67.70 to 68.70): BFC





#22

Acetophenone

Concen: 40.61 ng

RT: 8.69 min Scan# 665

Delta R.T. 0.01 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampleId :

Tot Ion:105 Resp: 139605

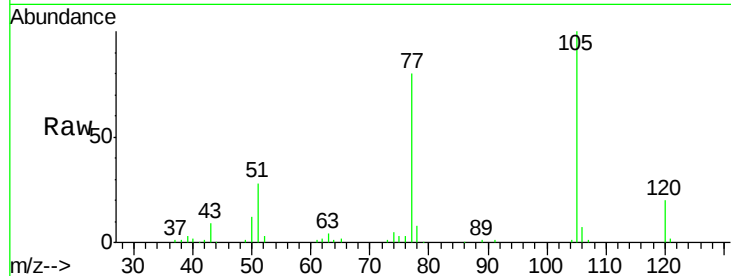
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 28.4 23.3 34.9

120 20.3 16.1 24.1

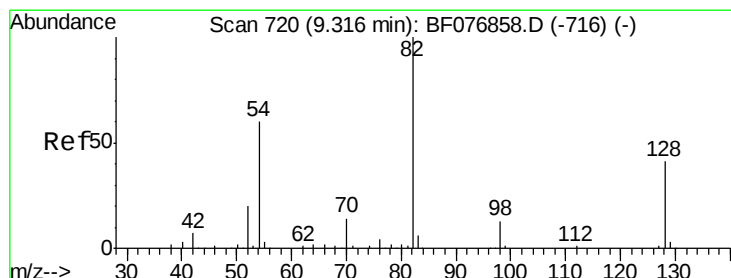
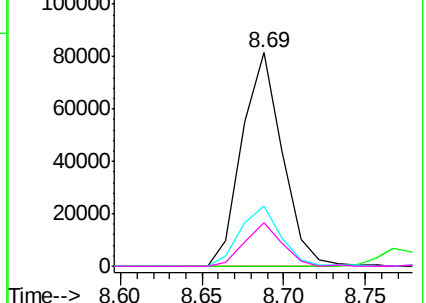
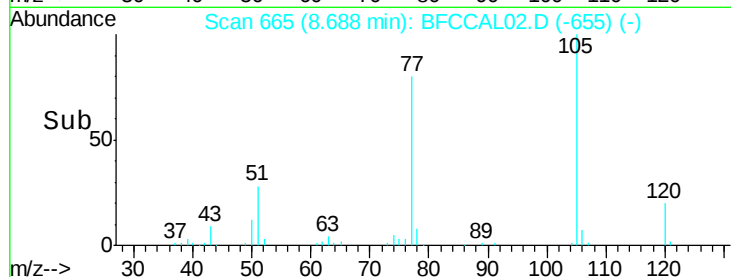


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BFC

Ion 51.00 (50.70 to 51.70): BFC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 83.57 ng

RT: 9.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

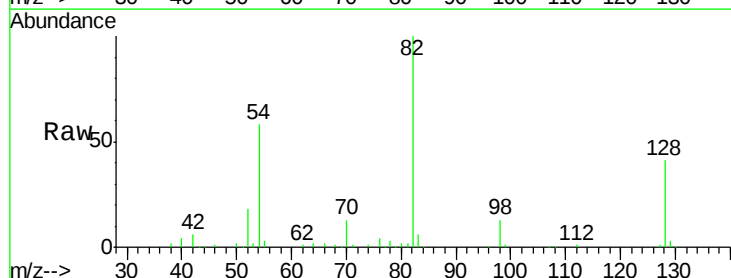
Tgt Ion: 82 Resp: 211731

Ion Ratio Lower Upper

82 100

128 41.0 33.1 49.7

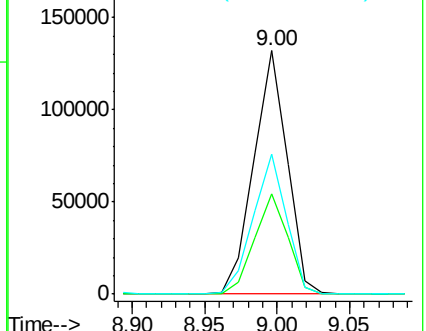
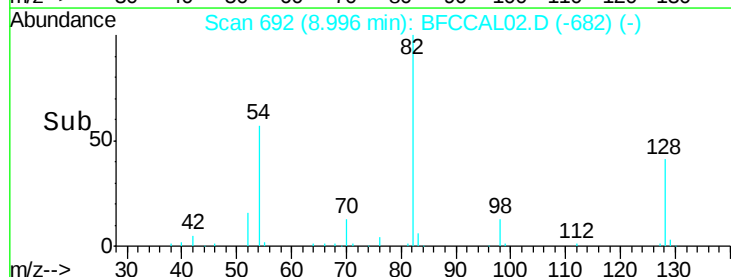
54 57.6 48.3 72.5

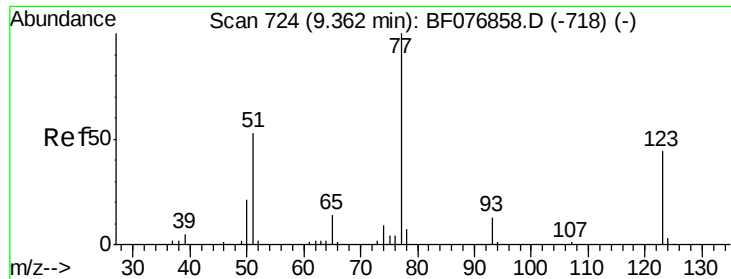


Abundance Ion 82.00 (81.70 to 82.70): BFC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BFC

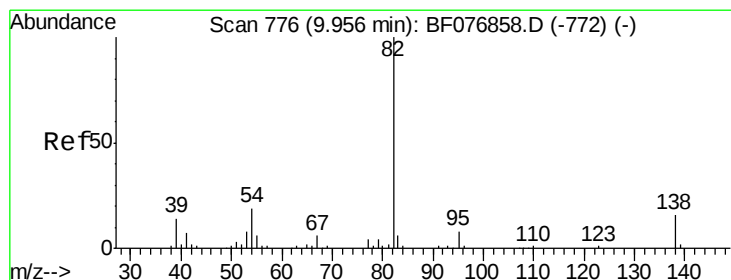
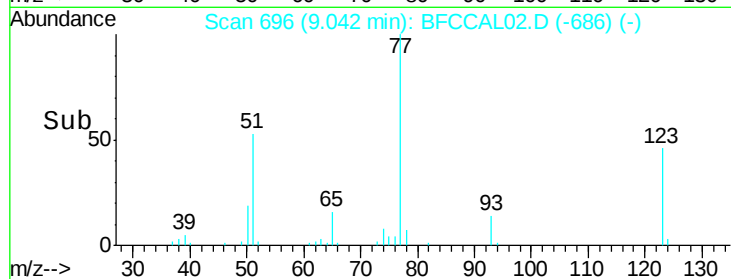
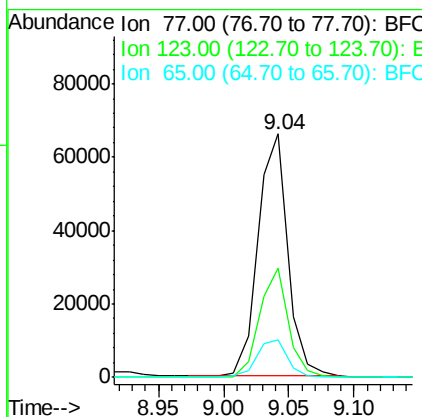
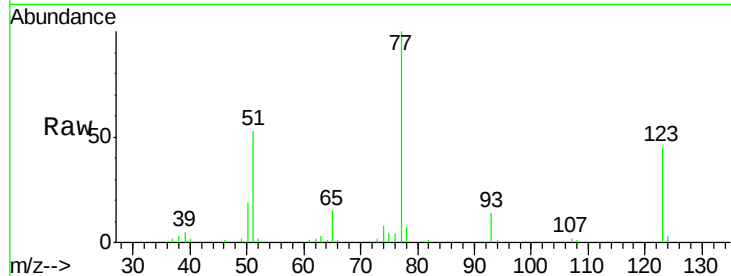




#24
 Nitrobenzene
 Concen: 40.99 ng
 RT: 9.04 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

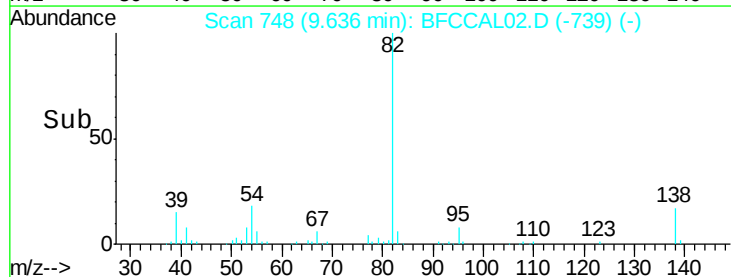
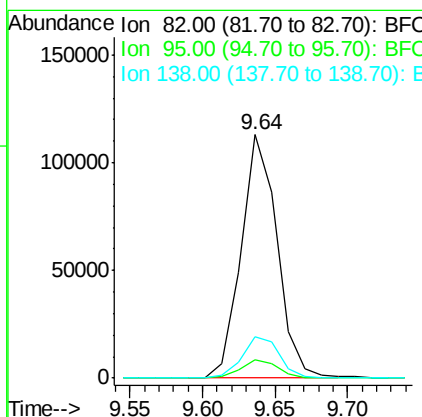
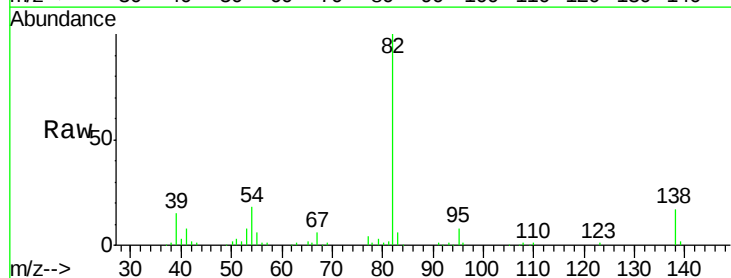
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	77	Resp	105799
Ion Ratio	Lower	Upper	
77	100		
123	45.0	35.2	52.8
65	15.2	11.4	17.2



#25
 Isophorone
 Concen: 42.09 ng
 RT: 9.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Tgt Ion	82	Resp	194205
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.6	10.0
138	17.2	12.6	18.8

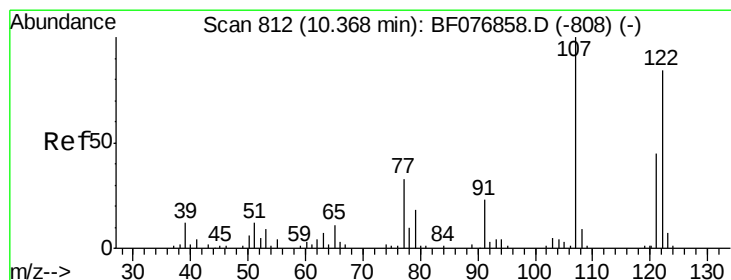
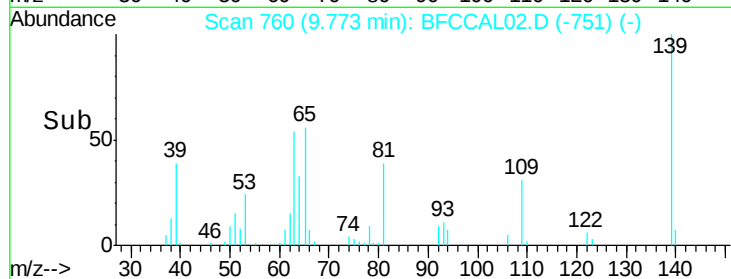
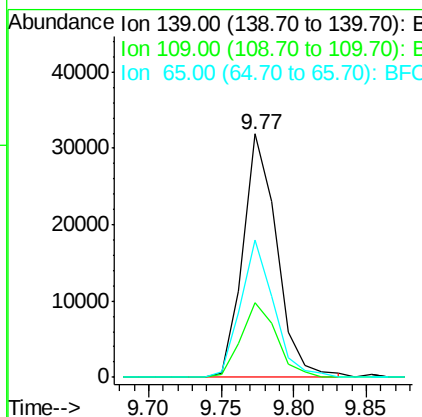
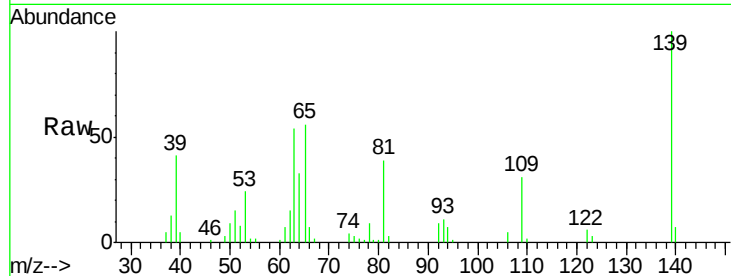




#26
2-Nitrophenol
Concen: 39.54 ng
RT: 9.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

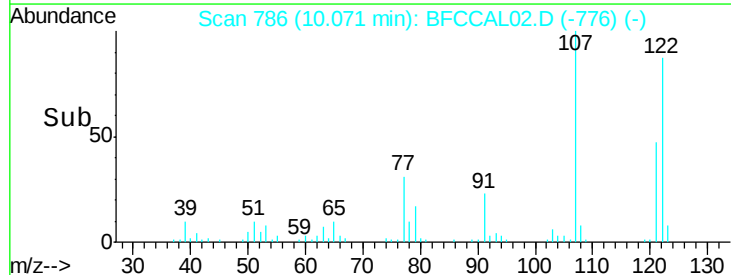
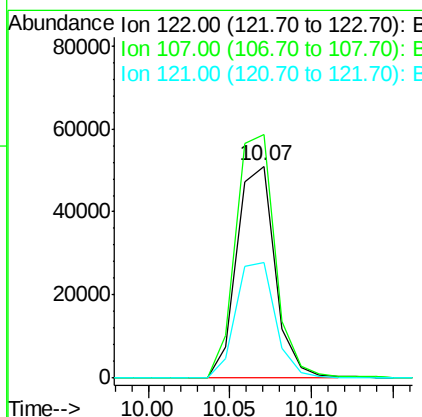
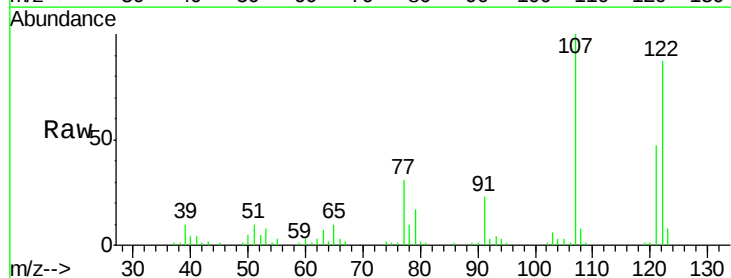
Instrument :
BNA_F
ClientSampleId :

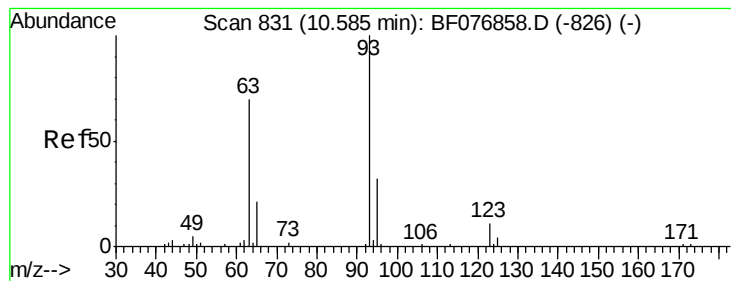
Tot Ion	Ratio	Lower	Upper
139	100		
109	30.8	21.3	31.9
65	56.3	39.4	59.0



#27
2,4-Dimethylphenol
Concen: 41.62 ng
RT: 10.07 min Scan# 786
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.0	95.2	142.8
121	54.4	42.9	64.3





#28

bis(2-Chloroethoxy)methane

Concen: 42.01 ng

RT: 10.26 min Scan# 803

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampleId :

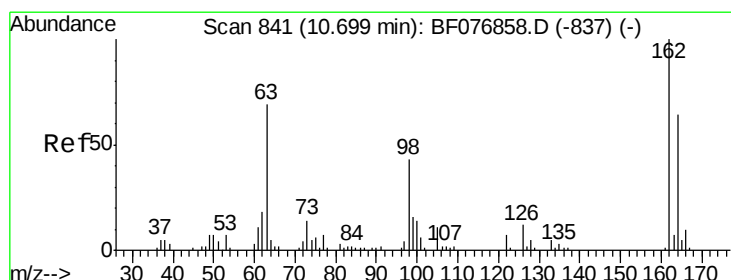
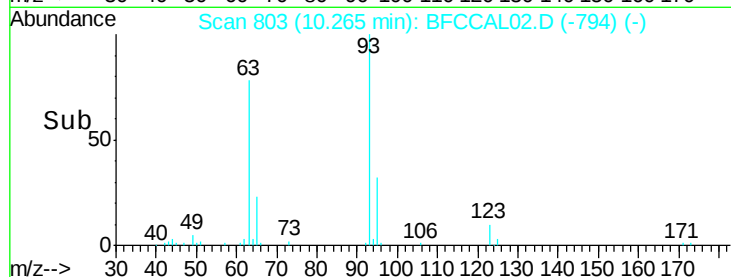
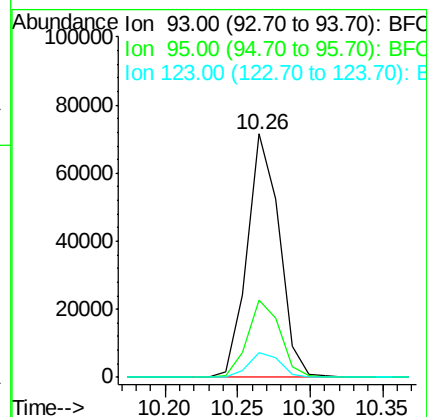
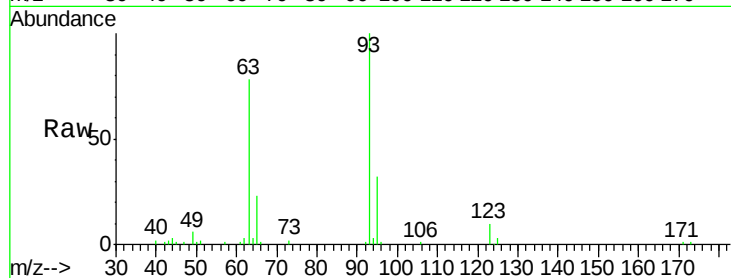
Tot Ion: 93 Resp: 110175

Ion Ratio Lower Upper

93 100

95 31.6 25.6 38.4

123 9.9 8.9 13.3



#29

2,4-Dichlorophenol

Concen: 41.57 ng

RT: 10.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

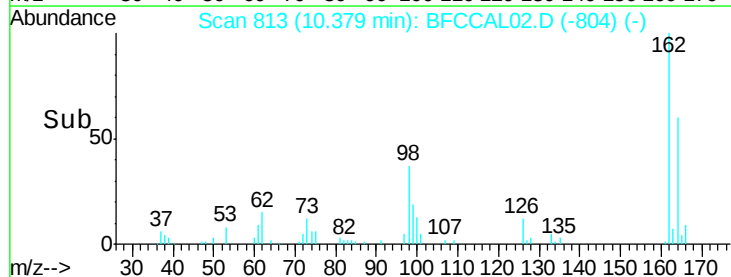
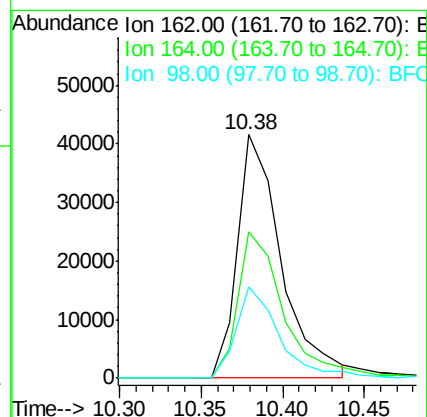
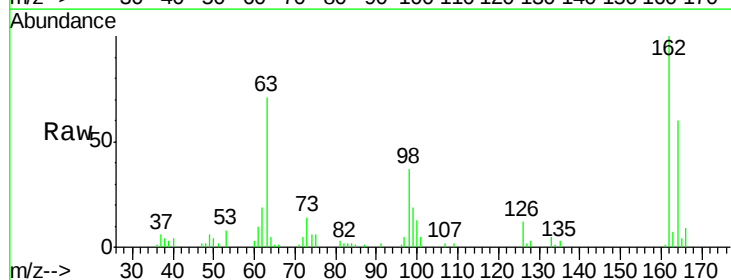
Tgt Ion:162 Resp: 77329

Ion Ratio Lower Upper

162 100

164 60.3 43.8 83.8

98 37.4 22.5 62.5

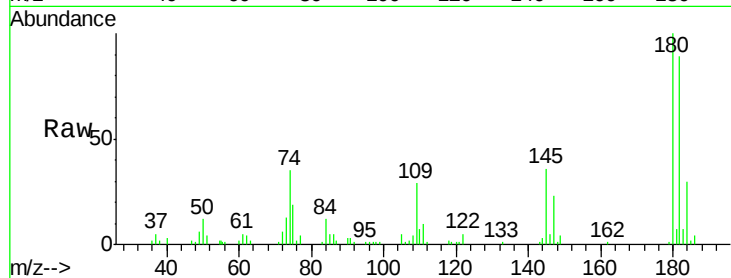




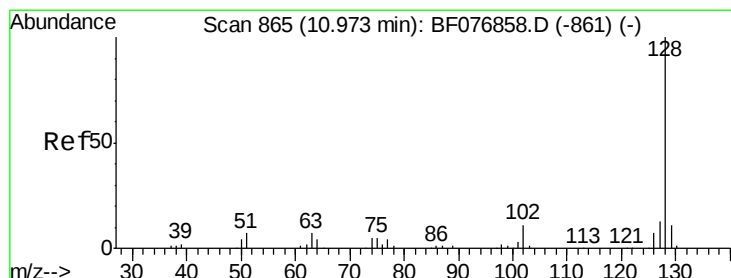
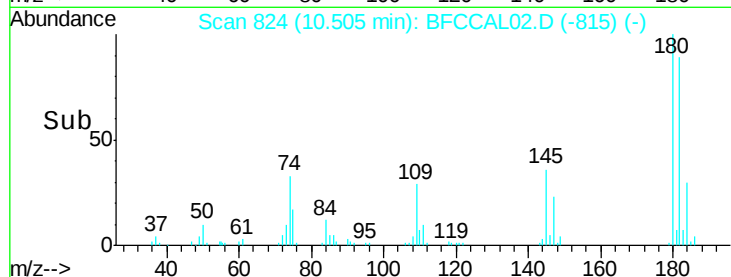
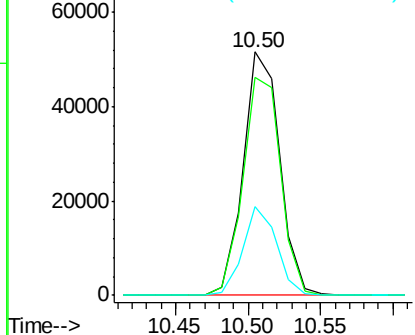
#30
 1,2,4-Trichlorobenzene
 Concen: 43.52 ng
 RT: 10.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 89916
 Ion Ratio Lower Upper
 180 100
 182 89.5 73.6 110.4
 145 36.4 26.6 39.8

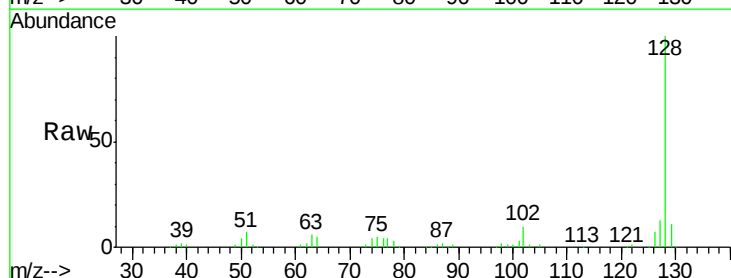


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

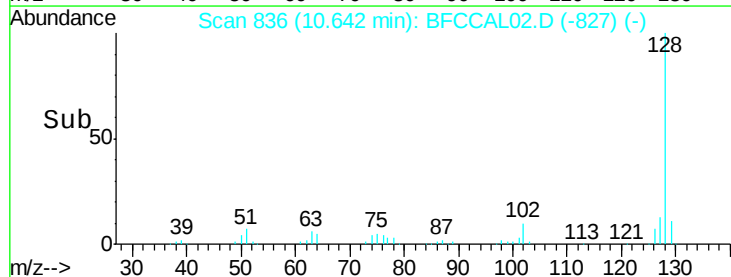
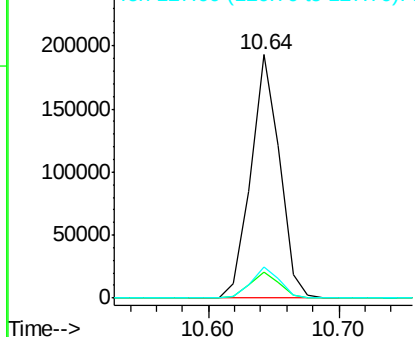


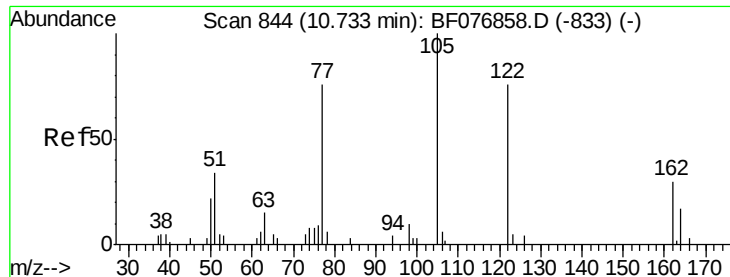
#31
 Naphthalene
 Concen: 40.97 ng
 RT: 10.64 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Tgt Ion:128 Resp: 296076
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.0 13.6
 127 12.9 10.2 15.2



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

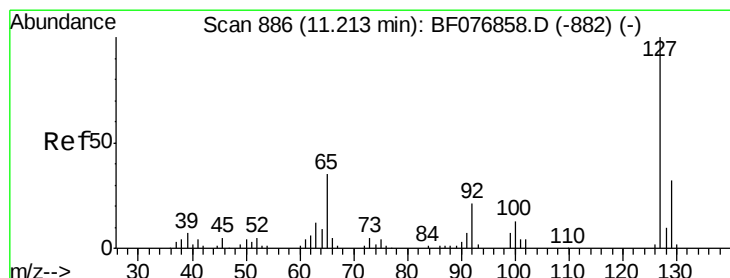
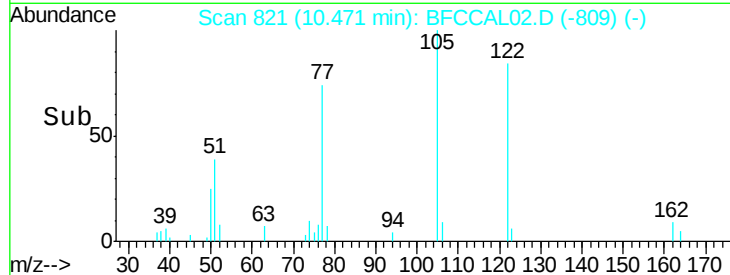
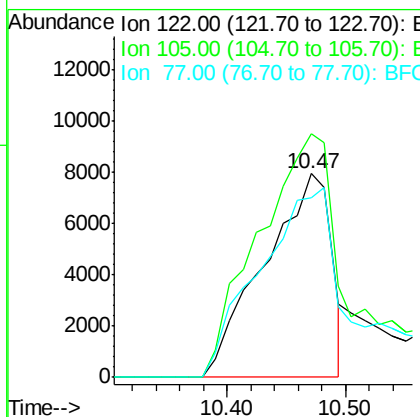
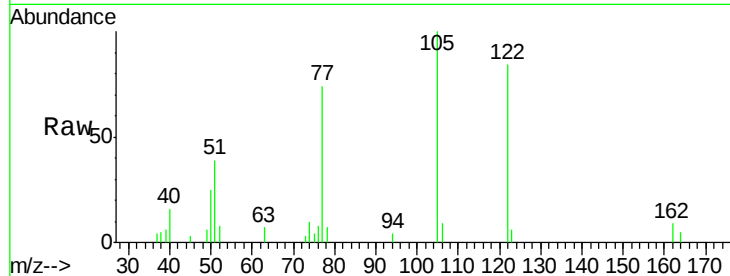




#32
Benzoic acid
Concen: 28.31 ng
RT: 10.47 min Scan# 821
Delta R.T. 0.03 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

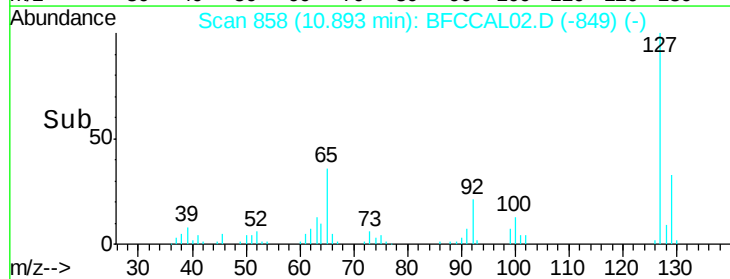
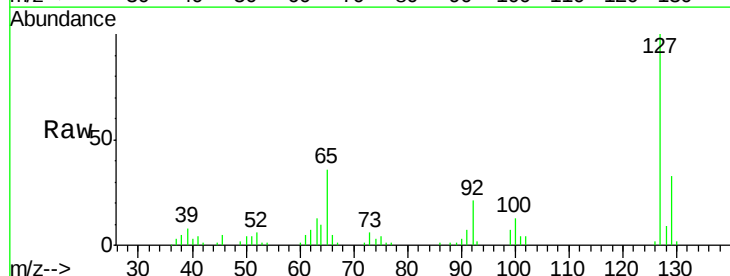
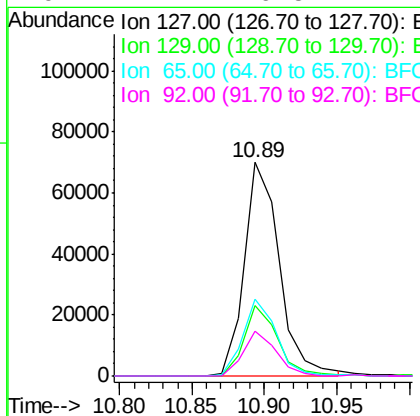
Instrument :
BNA_F
ClientSampleId :

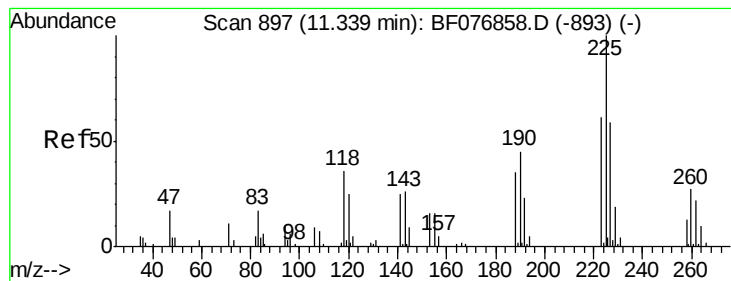
Tot Ion:122 Resp: 31301
Ion Ratio Lower Upper
122 100
105 119.4 111.3 151.3
77 88.0 79.2 119.2



#33
4-Chloroaniline
Concen: 40.27 ng
RT: 10.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:127 Resp: 117586
Ion Ratio Lower Upper
127 100
129 33.1 25.3 37.9
65 36.1 27.8 41.6
92 21.2 16.5 24.7





#34

Hexachlorobutadiene

Concen: 42.43 ng

RT: 11.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampleId :

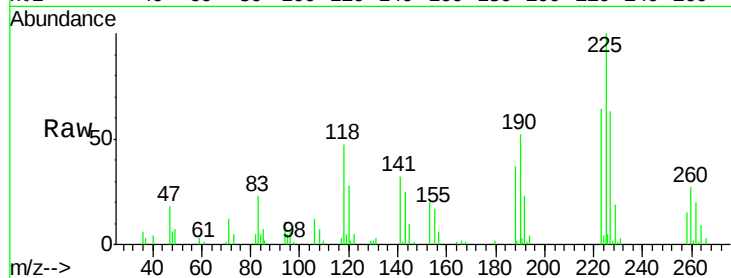
Tot Ion:225 Resp: 52020

Ion Ratio Lower Upper

225 100

223 64.4 49.1 73.7

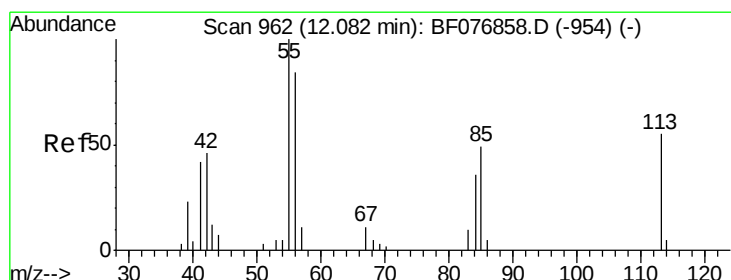
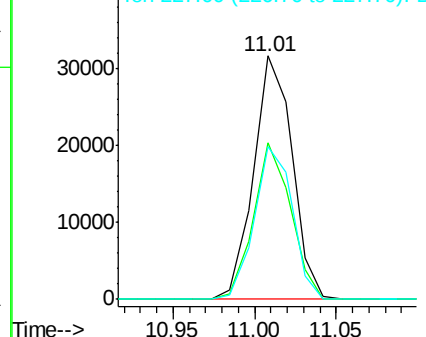
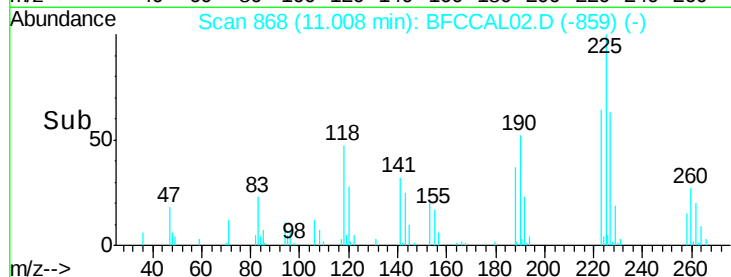
227 62.6 47.5 71.3



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 37.47 ng

RT: 11.77 min Scan# 935

Delta R.T. 0.05 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

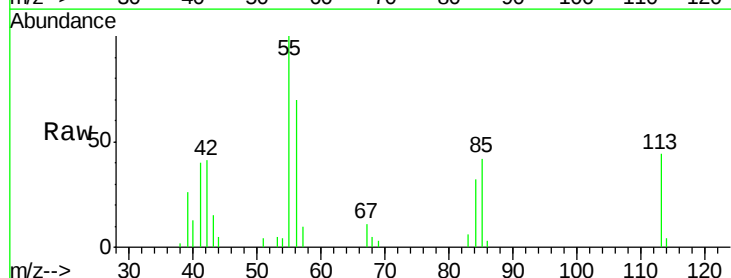
Tgt Ion:113 Resp: 20520

Ion Ratio Lower Upper

113 100

55 226.7 162.1 202.1#

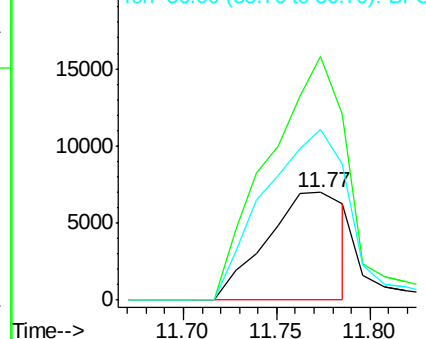
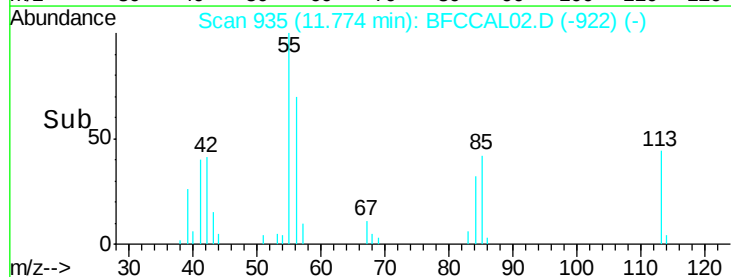
56 159.2 133.7 173.7

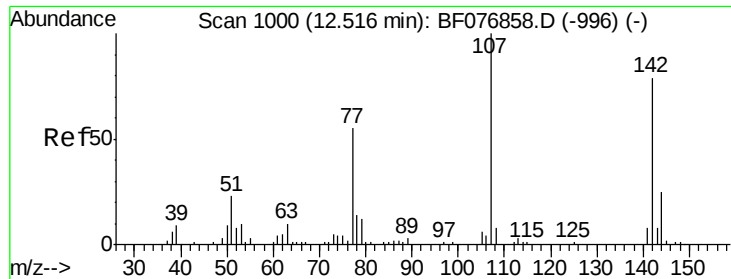


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BFC

Ion 56.00 (55.70 to 56.70): BFC

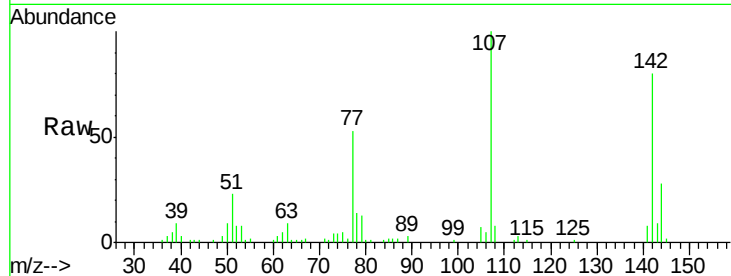




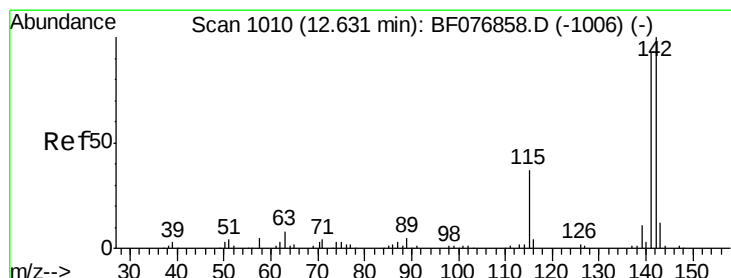
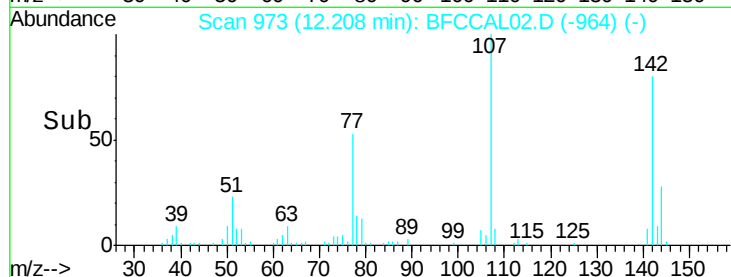
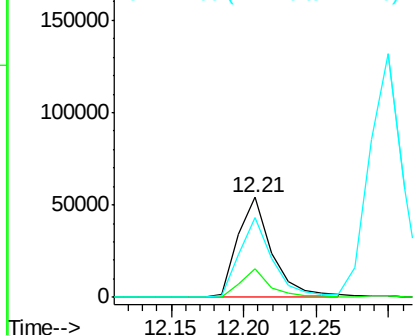
#36
4-Chloro-3-methylphenol
Concen: 41.61 ng
RT: 12.21 min Scan# 973
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 88622
Ion Ratio Lower Upper
107 100
144 28.3 20.0 30.0
142 80.2 63.5 95.3

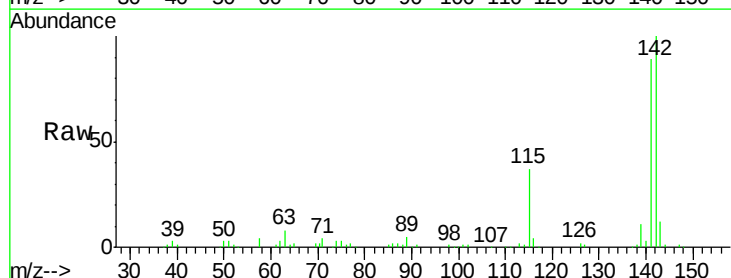


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

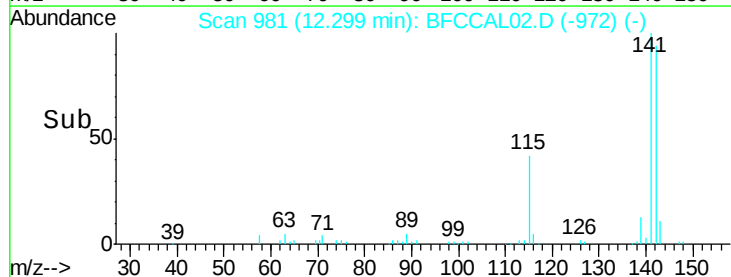
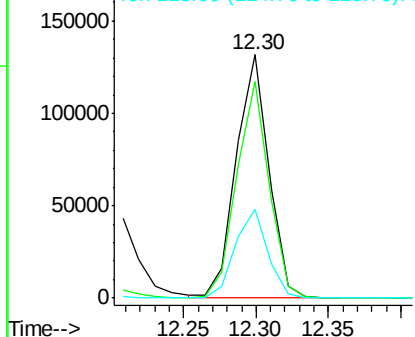


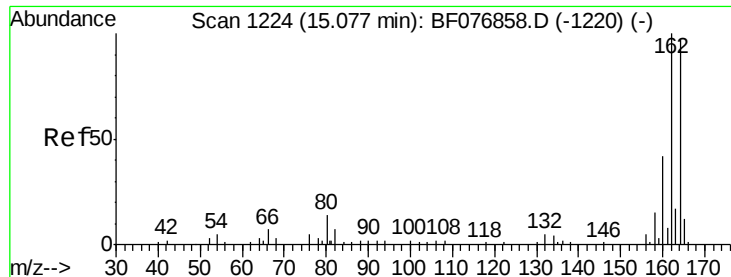
#37
2-Methylnaphthalene
Concen: 41.92 ng
RT: 12.30 min Scan# 981
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:142 Resp: 206861
Ion Ratio Lower Upper
142 100
141 89.2 74.5 111.7
115 36.7 29.7 44.5



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: 14.72 min Scan# 1193

Delta R.T. 0.01 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampleId :

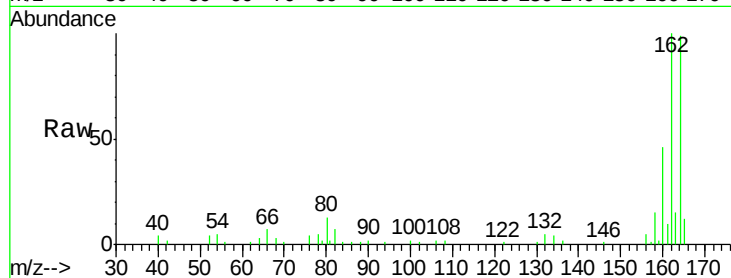
Tot Ion:164 Resp: 77602

Ion Ratio Lower Upper

164 100

162 100.6 82.4 123.6

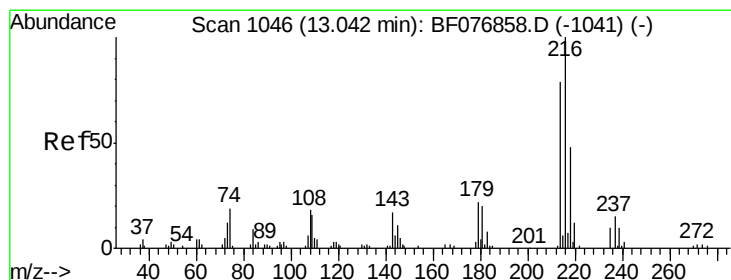
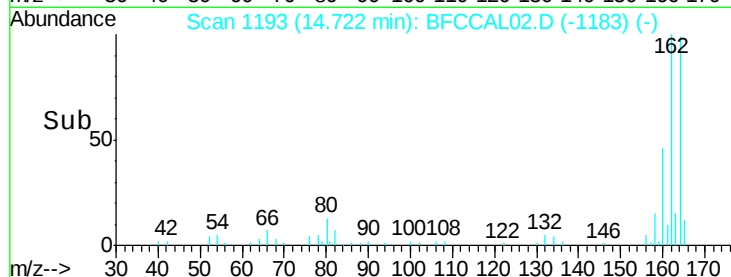
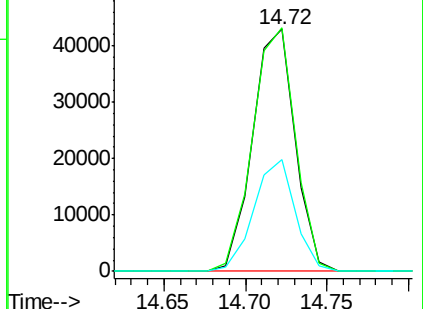
160 46.4 34.8 52.2



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: 40.91 ng

RT: 12.70 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Tgt Ion:216 Resp: 78490

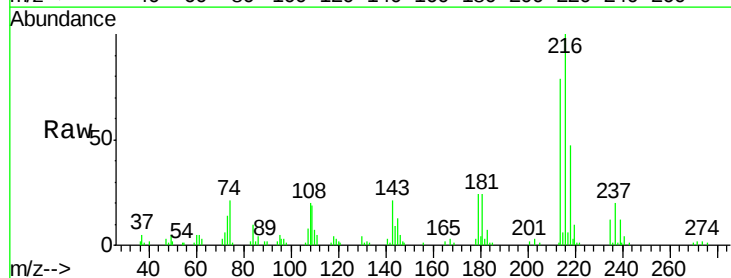
Ion Ratio Lower Upper

216 100

214 79.1 64.9 97.3

179 24.1 18.6 28.0

108 21.9 18.1 27.1

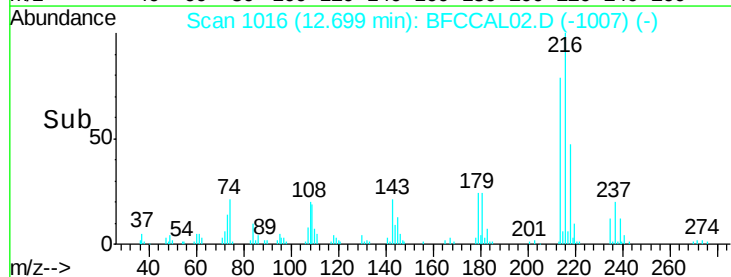
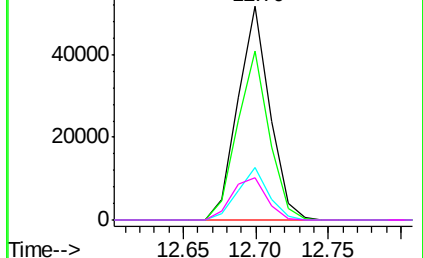


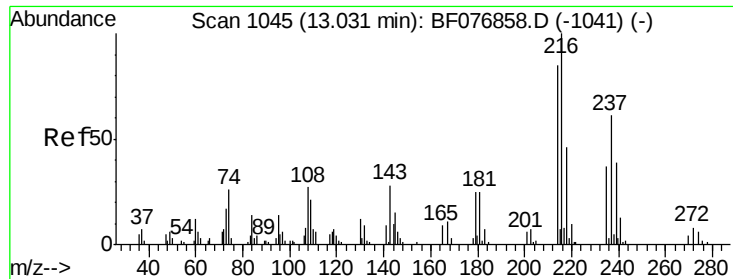
Abundance Ion 216.00 (215.70 to 216.70): E

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

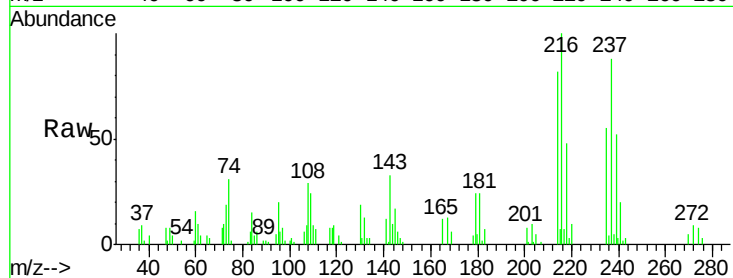




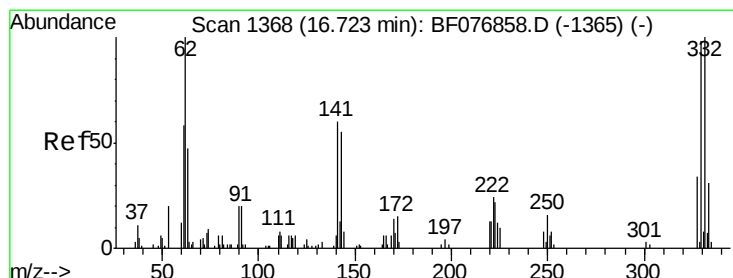
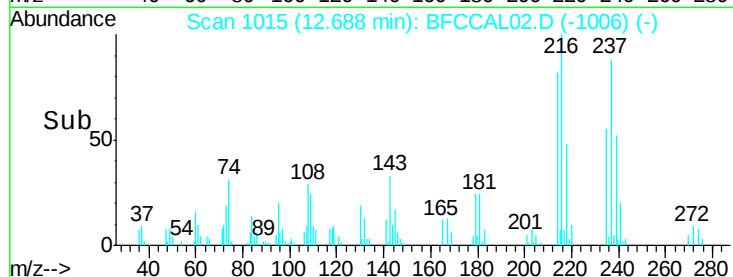
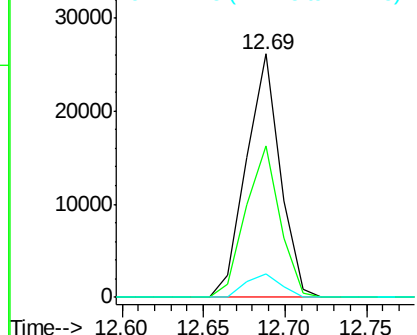
#40
Hexachlorocyclopentadiene
Concen: 38.87 ng
RT: 12.69 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:237 Resp: 37565
Ion Ratio Lower Upper
237 100
235 62.3 40.4 80.4
272 9.8 0.0 33.2

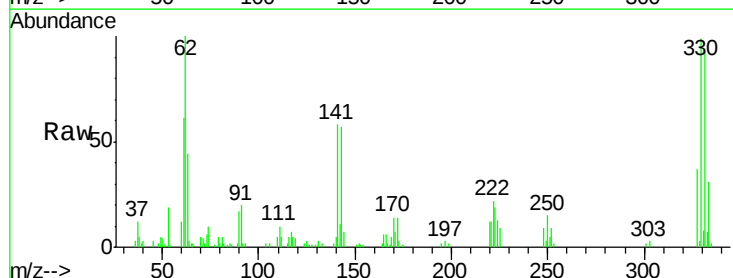


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

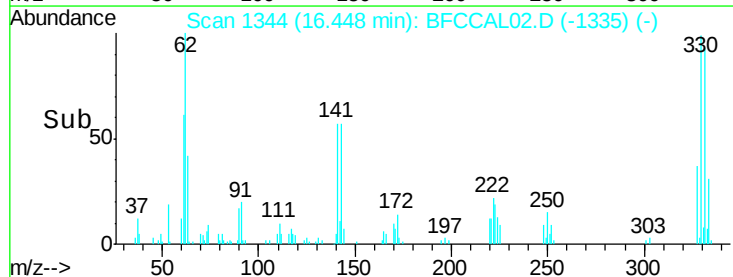
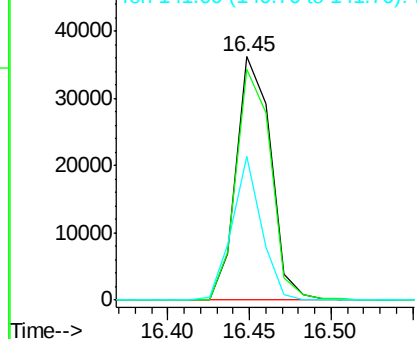


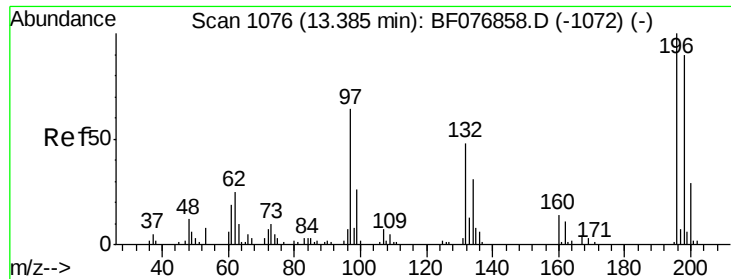
#41
2,4,6-Tribromophenol
Concen: 84.16 ng
RT: 16.45 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:330 Resp: 53013
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.6
141 50.2 38.5 57.7



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

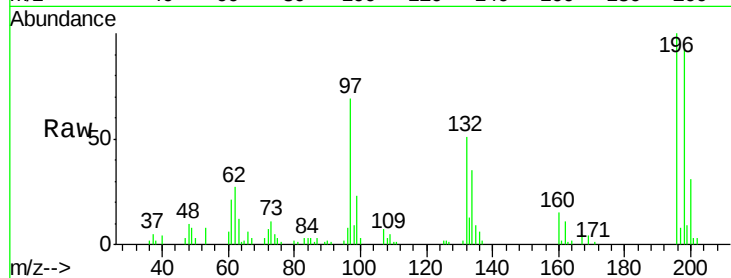




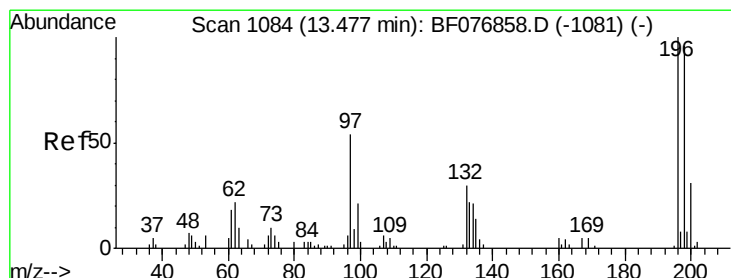
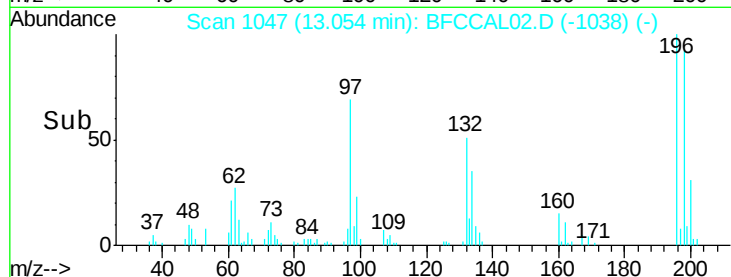
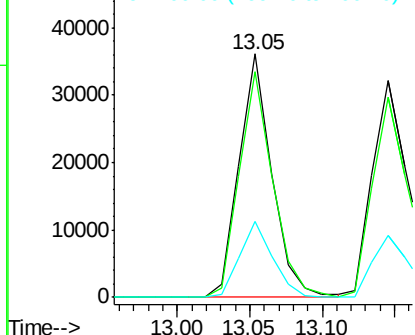
#42
2,4,6-Trichlorophenol
Concen: 40.66 ng
RT: 13.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 56837
Ion Ratio Lower Upper
196 100
198 92.5 72.0 108.0
200 31.2 23.4 35.2

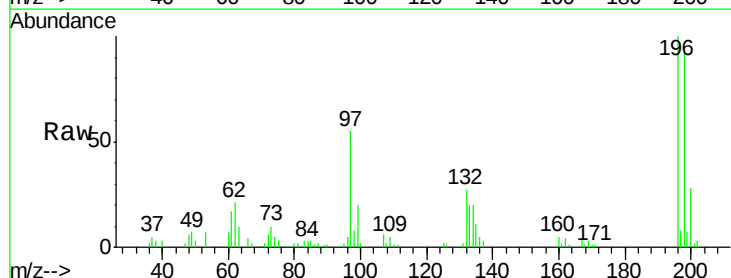


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

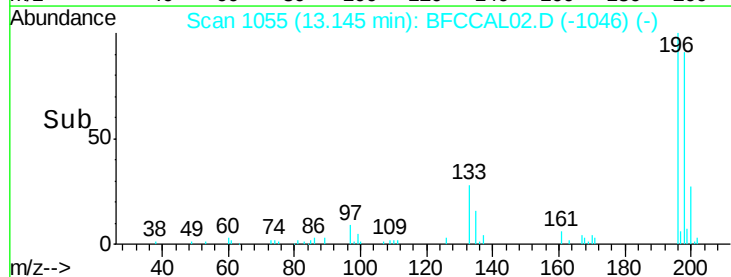
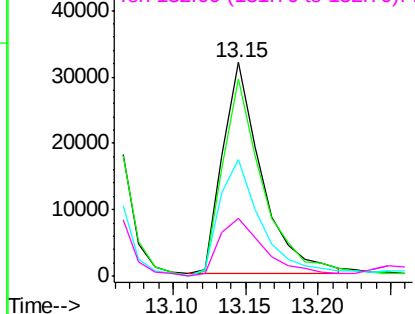


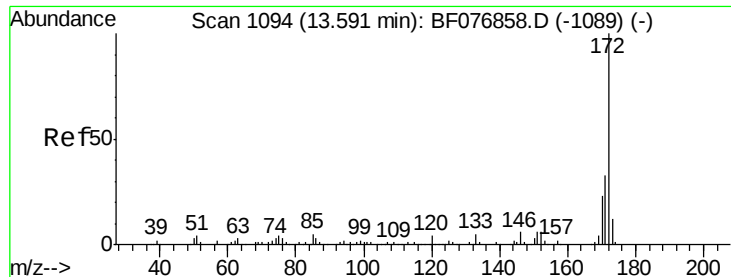
#43
2,4,5-Trichlorophenol
Concen: 41.56 ng
RT: 13.15 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:196 Resp: 59260
Ion Ratio Lower Upper
196 100
198 92.1 76.6 115.0
97 54.5 43.4 65.0
132 27.0 23.7 35.5



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): BFC
Ion 132.00 (131.70 to 132.70): E

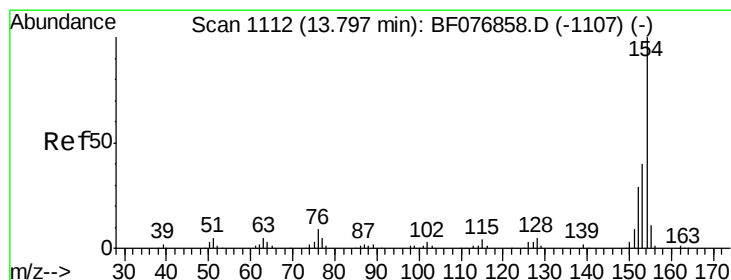
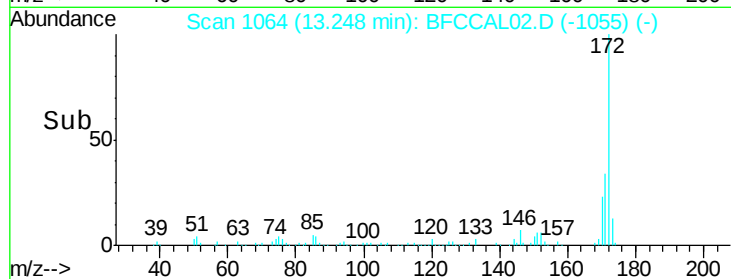
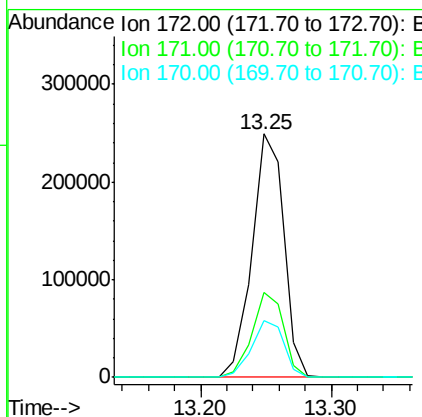
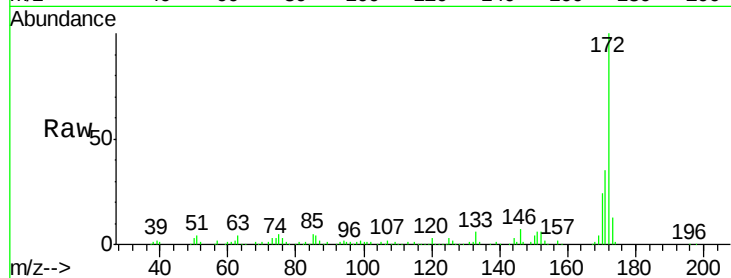




#44
2-Fluorobiphenyl
Concen: 83.27 ng
RT: 13.25 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

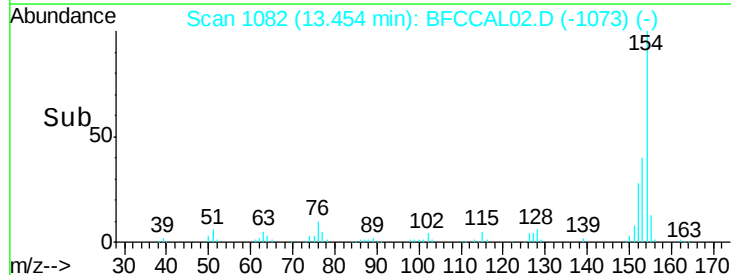
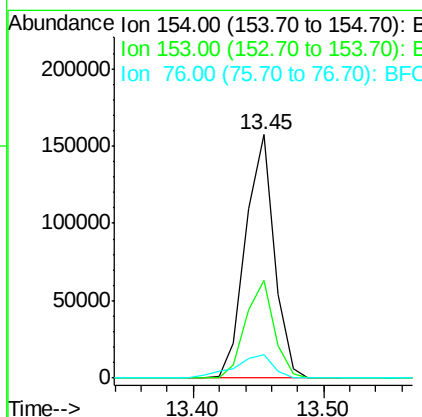
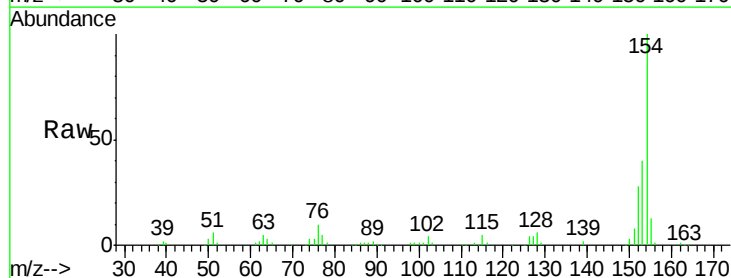
Instrument :
BNA_F
ClientSampleId :

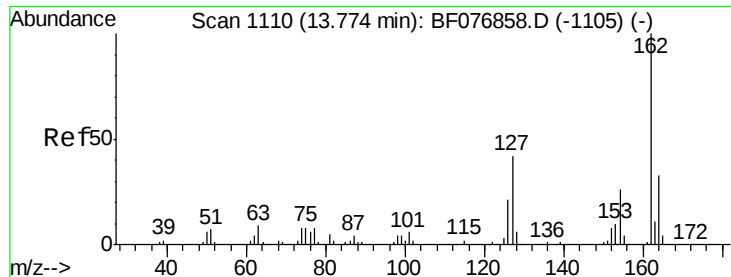
Tot Ion:172 Resp: 424636
Ion Ratio Lower Upper
172 100
171 34.6 26.6 40.0
170 23.6 18.0 27.0



#45
1,1'-Biphenyl
Concen: 41.90 ng
RT: 13.45 min Scan# 1082
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:154 Resp: 241060
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 9.8 0.0 29.0

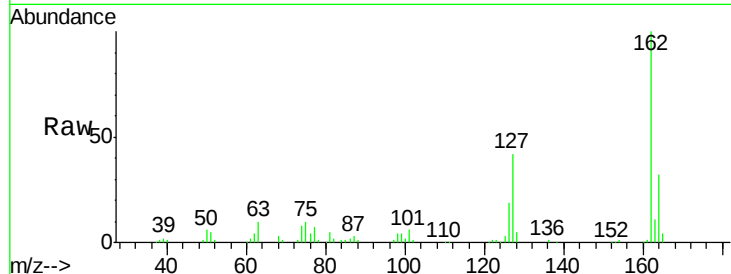




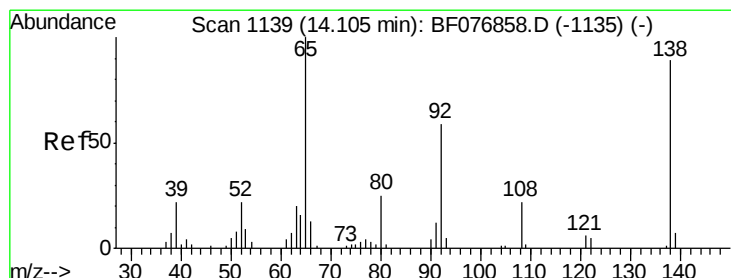
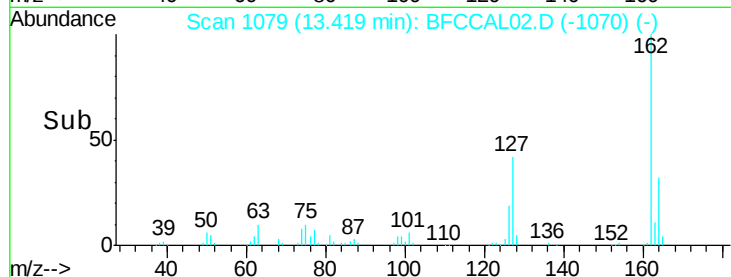
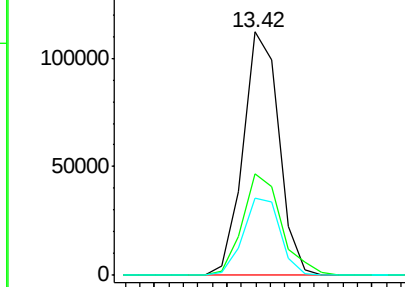
#46
 2-Chloronaphthalene
 Concen: 40.37 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.8	50.6
164	31.6	26.8	40.2

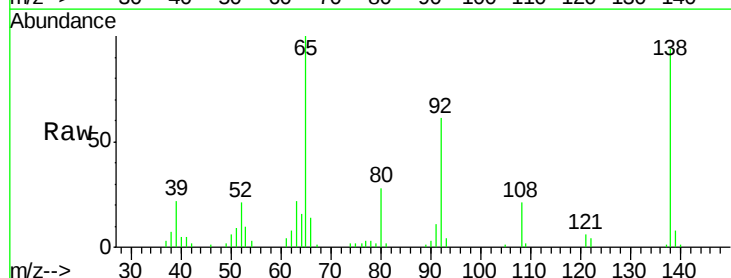


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

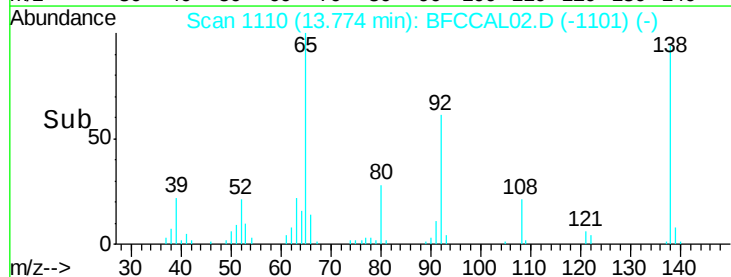
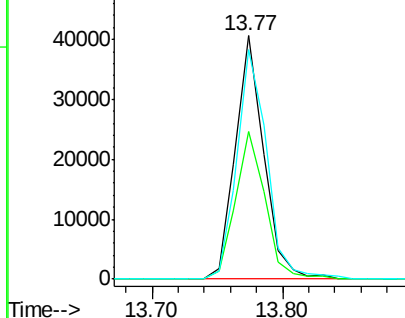


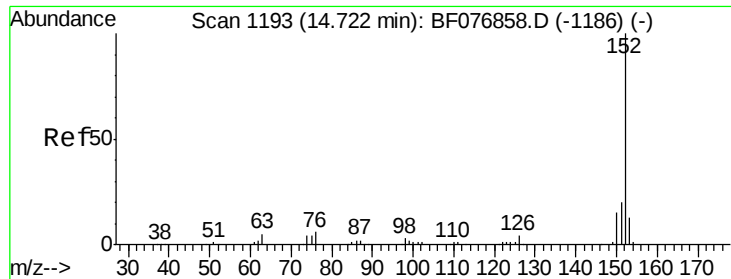
#47
 2-Nitroaniline
 Concen: 42.92 ng
 RT: 13.77 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.9	47.3	70.9
138	94.4	71.4	107.2



Abundance Ion 65.00 (64.70 to 65.70): BFC
 Ion 92.00 (91.70 to 92.70): BFC
 Ion 138.00 (137.70 to 138.70): E

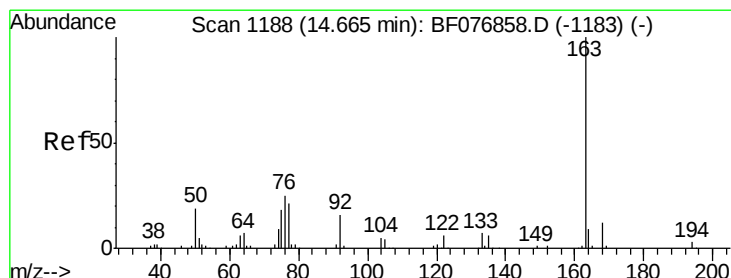
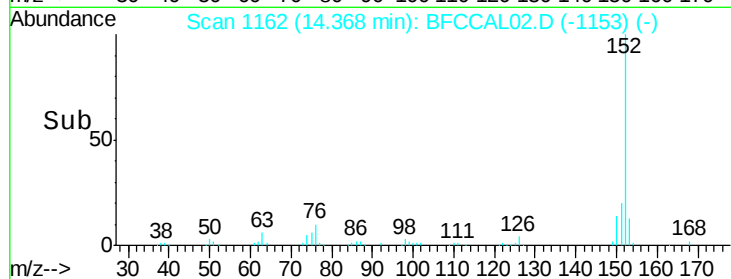
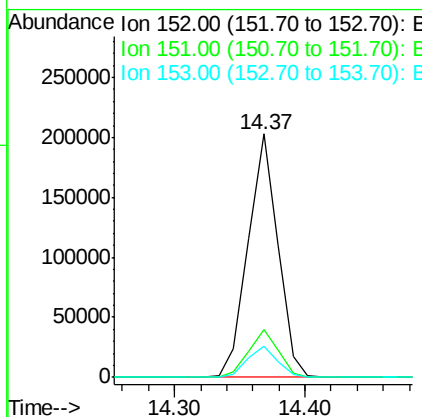
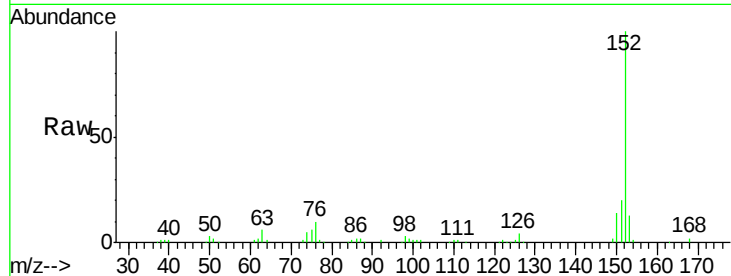




#48
Acenaphthylene
Concen: 40.78 ng
RT: 14.37 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

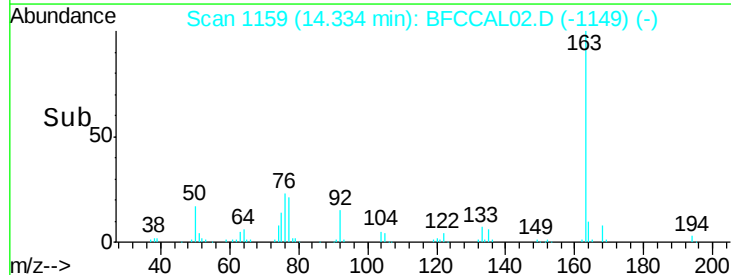
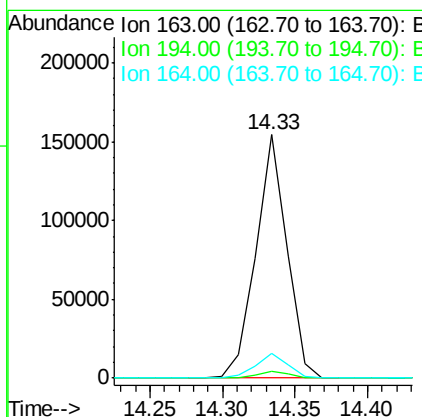
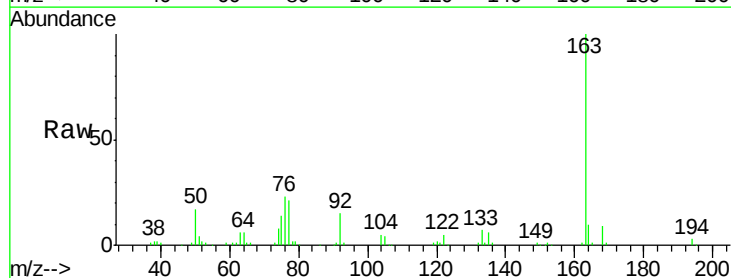
Instrument :
BNA_F
ClientSampleId :

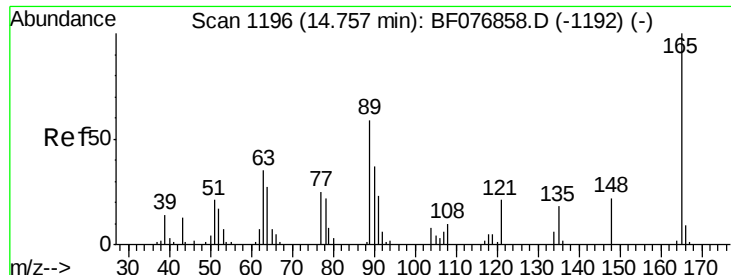
Tot Ion:152 Resp: 325673
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.5 10.2 15.4



#49
Dimethylphthalate
Concen: 41.60 ng
RT: 14.33 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:163 Resp: 228942
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 10.2 7.5 11.3

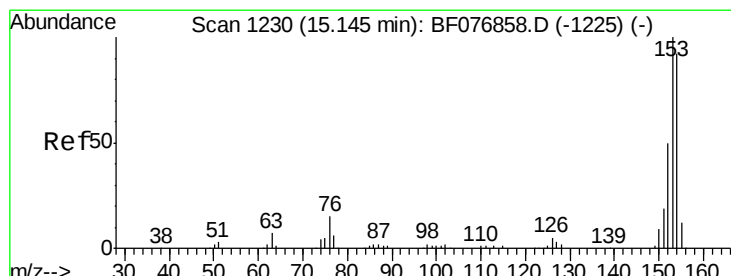
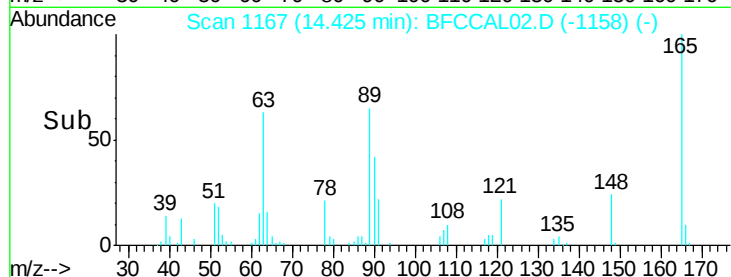
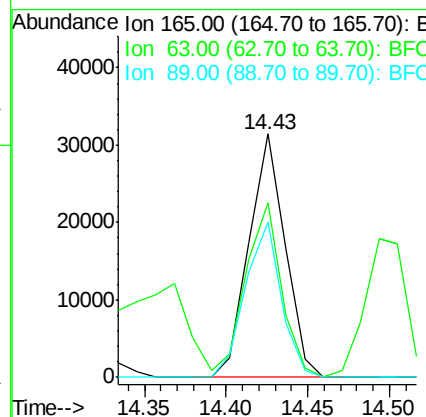
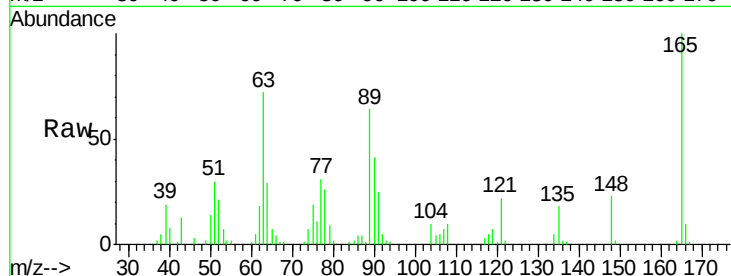




#50
 2,6-Dinitrotoluene
 Concen: 43.92 ng
 RT: 14.43 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

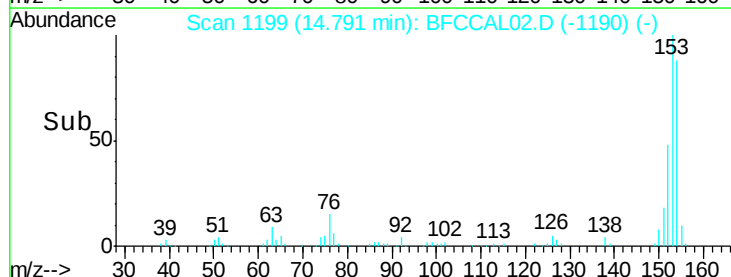
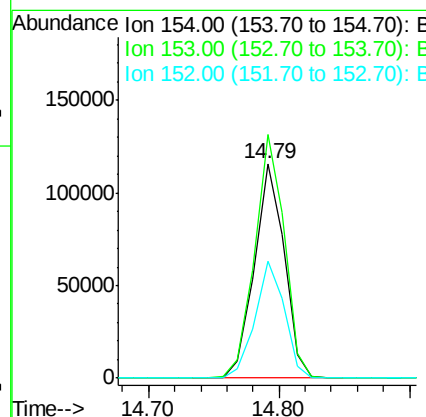
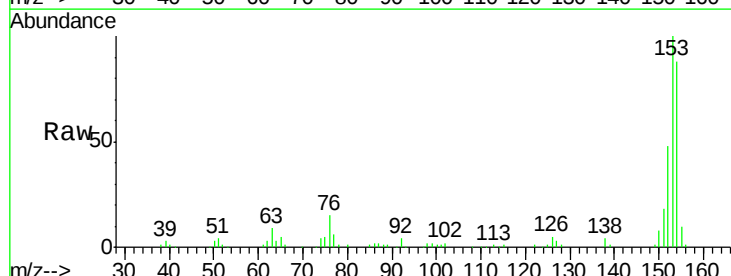
Instrument :
 BNA_F
 ClientSampleId :

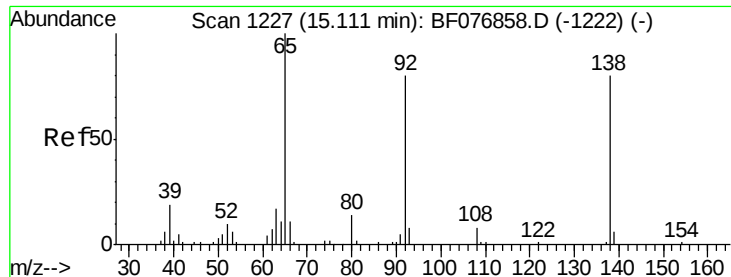
Tot Ion:165 Resp: 48291
 Ion Ratio Lower Upper
 165 100
 63 71.7 48.1 72.1
 89 63.8 47.2 70.8



#51
 Acenaphthene
 Concen: 40.81 ng
 RT: 14.79 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Tgt Ion:154 Resp: 184915
 Ion Ratio Lower Upper
 154 100
 153 113.4 87.0 130.6
 152 54.5 43.5 65.3

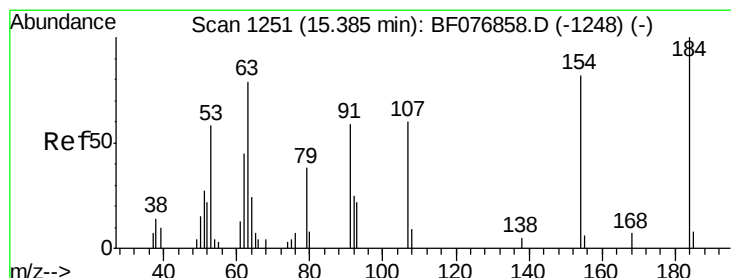
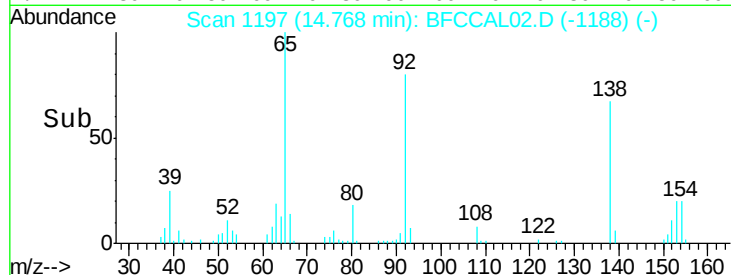
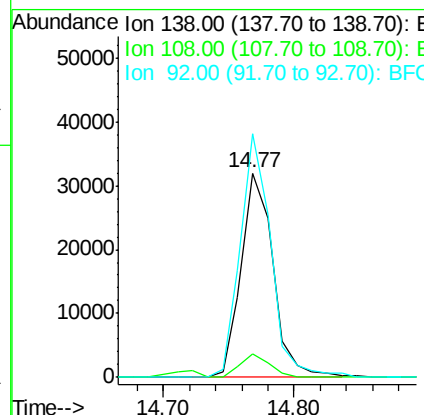
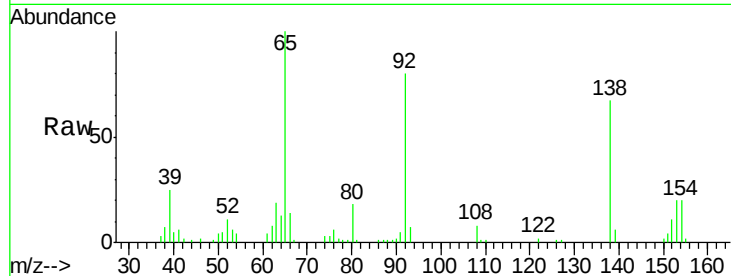




#52
3-Nitroaniline
Concen: 38.37 ng
RT: 14.77 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

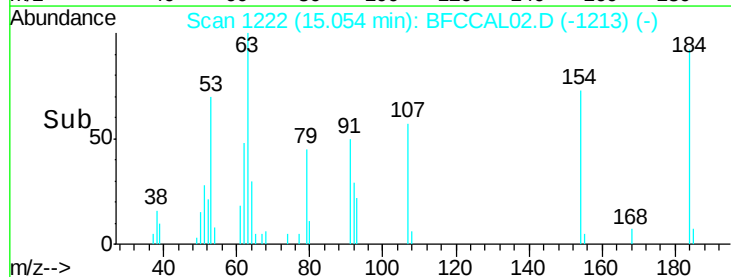
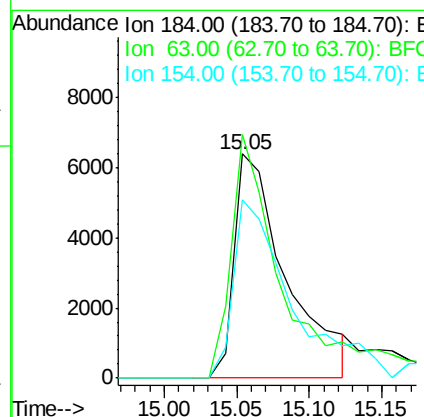
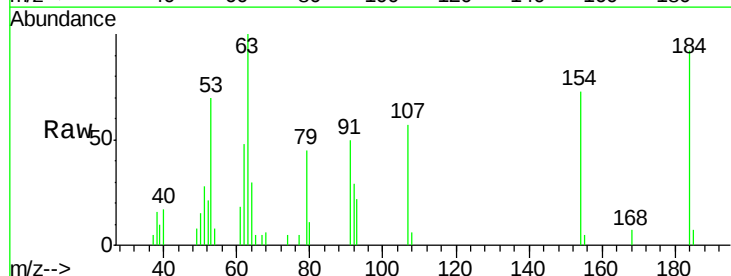
Instrument :
BNA_F
ClientSampleId :

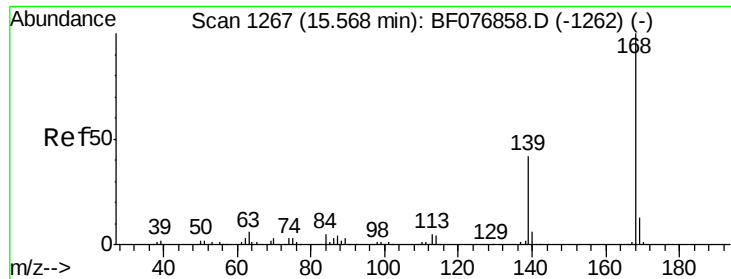
Tot Ion:138 Resp: 54558
Ion Ratio Lower Upper
138 100
108 11.8 8.3 12.5
92 119.2 80.9 121.3



#53
2,4-Dinitrophenol
Concen: 38.13 ng
RT: 15.05 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:184 Resp: 15954
Ion Ratio Lower Upper
184 100
63 108.6 63.0 94.6#
154 79.4 65.5 98.3

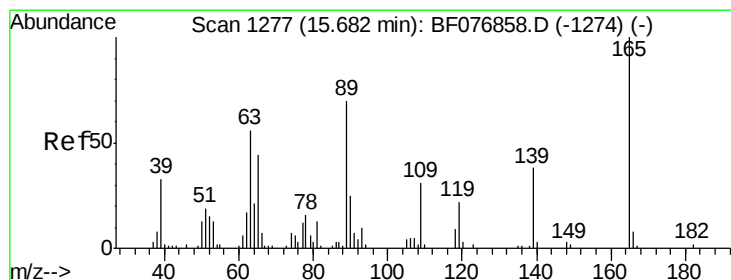
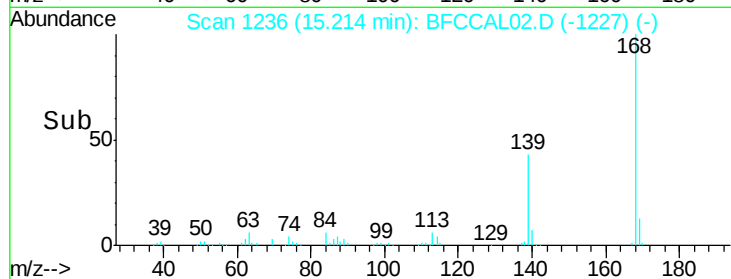
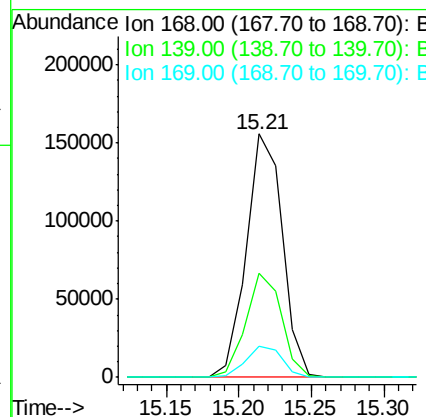
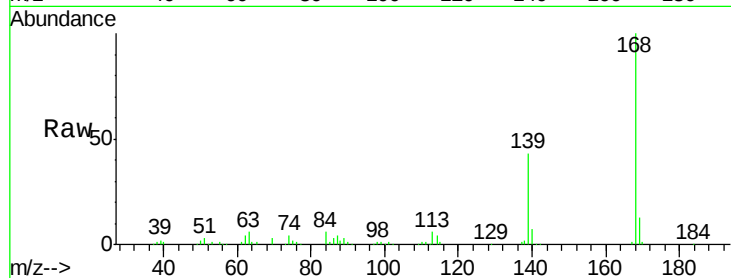




#54
Dibenzofuran
Concen: 40.65 ng
RT: 15.21 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

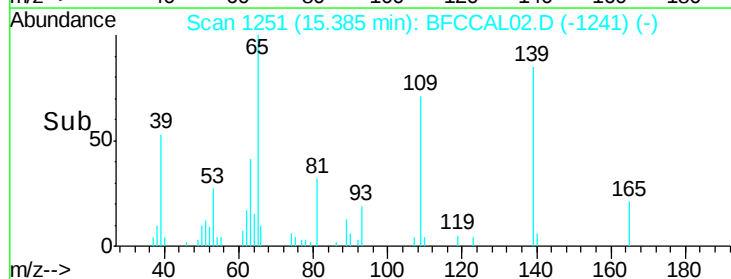
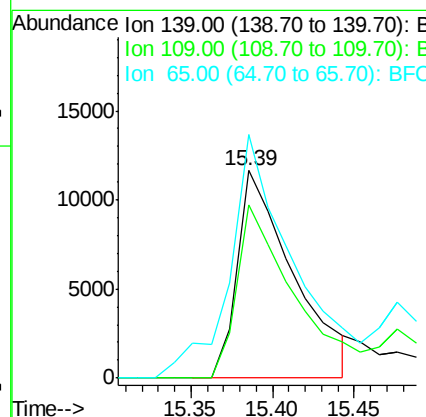
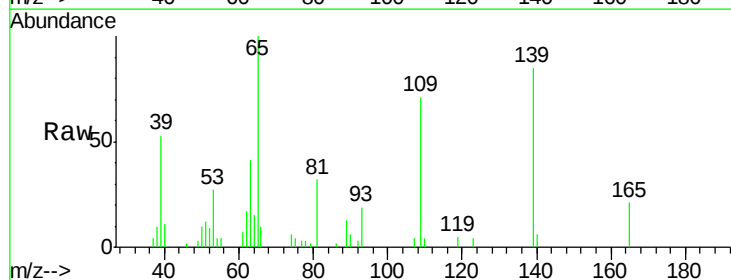
Instrument :
BNA_F
ClientSampleId :

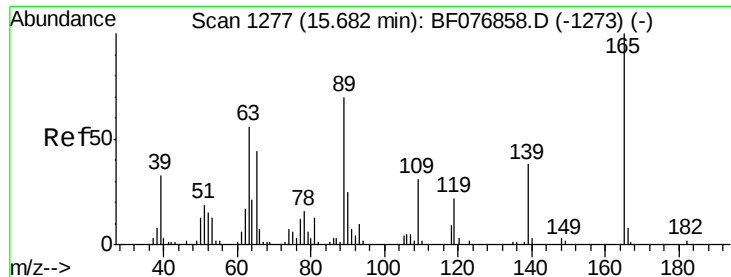
Tot Ion:168 Resp: 268257
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 13.0 10.6 15.8



#55
4-Nitrophenol
Concen: 32.13 ng
RT: 15.39 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:139 Resp: 27720
Ion Ratio Lower Upper
139 100
109 83.4 61.0 101.0
65 117.2 96.6 136.6

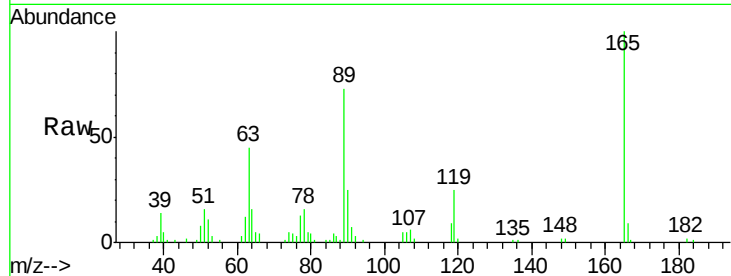




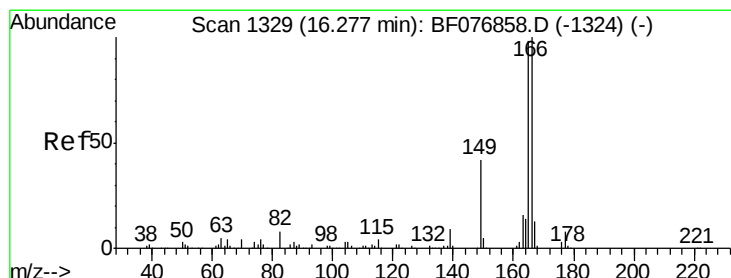
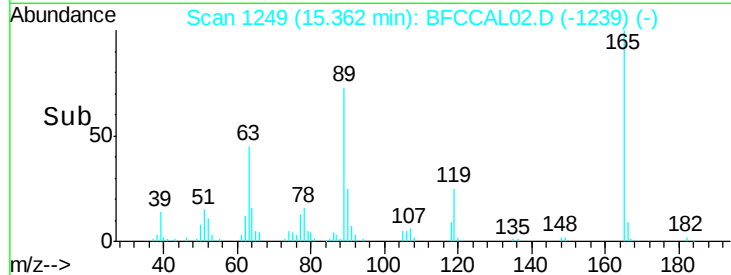
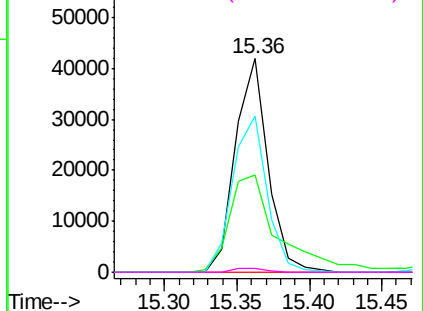
#56
2,4-Dinitrotoluene
Concen: 40.24 ng
RT: 15.36 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165	Resp:	65735
Ion	Ratio	Lower Upper
165	100	
63	45.4	44.8 67.2
89	73.1	56.2 84.2
182	1.9	1.5 2.3

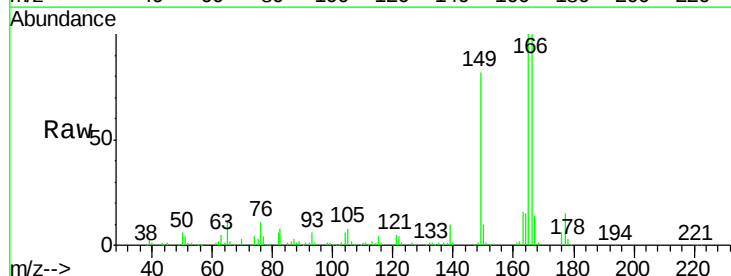


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BFC
Ion 89.00 (88.70 to 89.70): BFC
Ion 182.00 (181.70 to 182.70): E

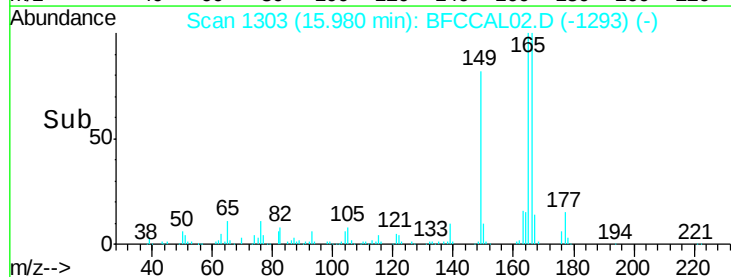
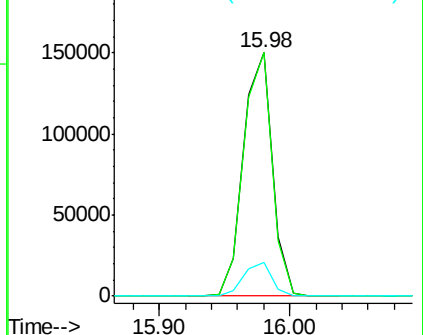


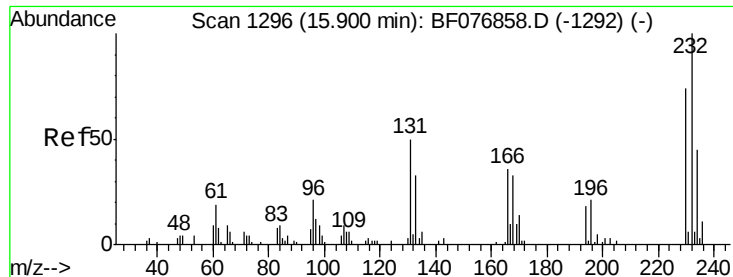
#57
Fluorene
Concen: 41.30 ng
RT: 15.98 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:166	Resp:	230936
Ion	Ratio	Lower Upper
166	100	
165	99.8	78.5 117.7
167	13.7	10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

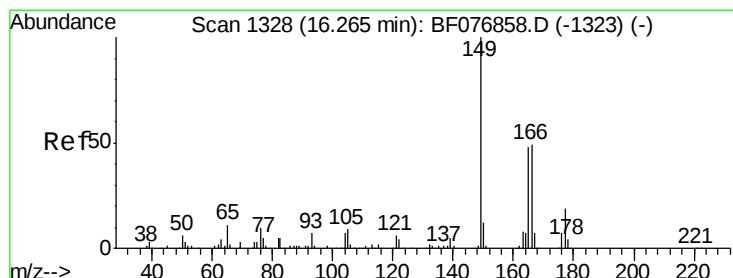
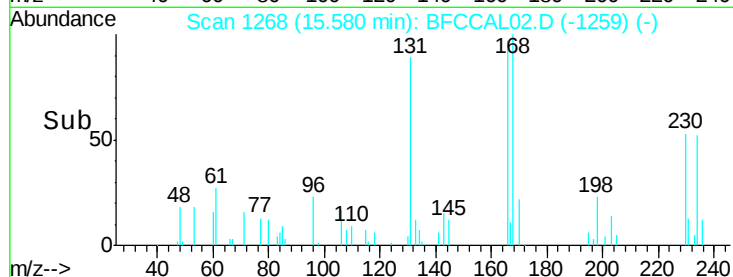
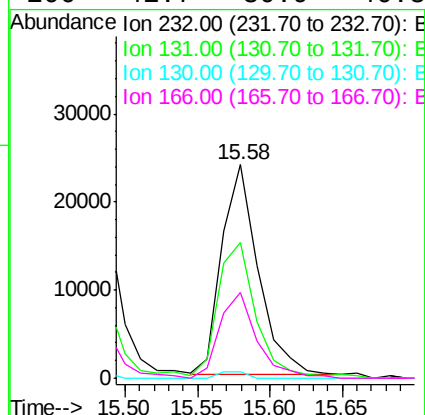
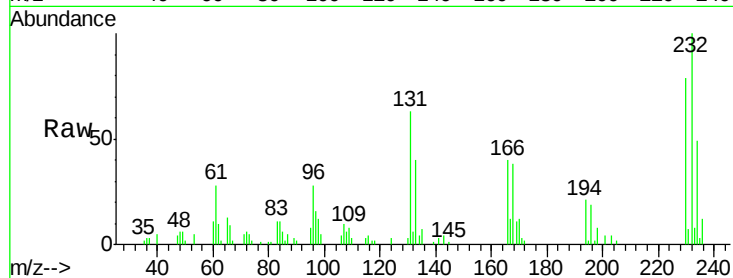




#58
2,3,4,6-Tetrachlorophenol
Concen: 40.17 ng
RT: 15.58 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

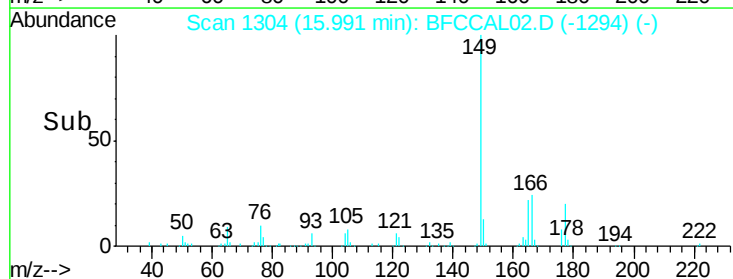
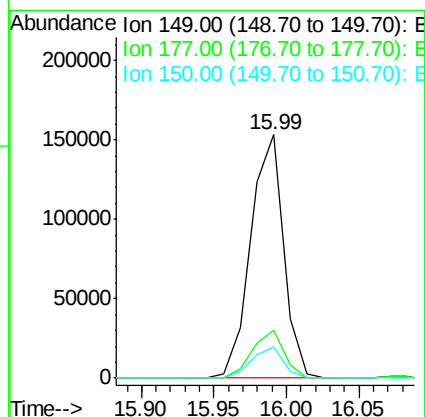
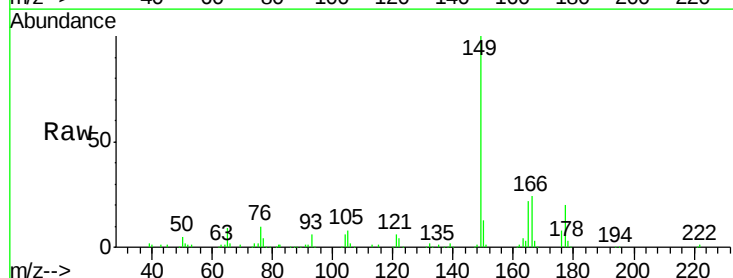
Instrument :
BNA_F
ClientSampleId :

Tot Ion:232 Resp: 41697
Ion Ratio Lower Upper
232 100
131 63.3 45.0 67.6
130 2.2 2.6 3.8#
166 41.7 30.9 46.3



#59
Diethylphthalate
Concen: 43.29 ng
RT: 15.99 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:149 Resp: 240759
Ion Ratio Lower Upper
149 100
177 19.6 15.0 22.6
150 12.5 9.4 14.0

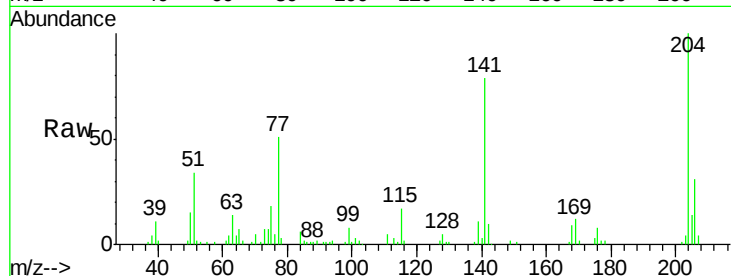




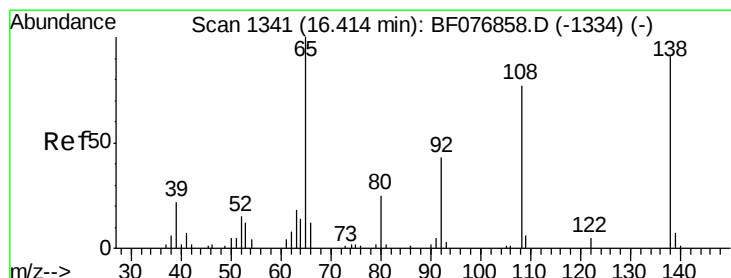
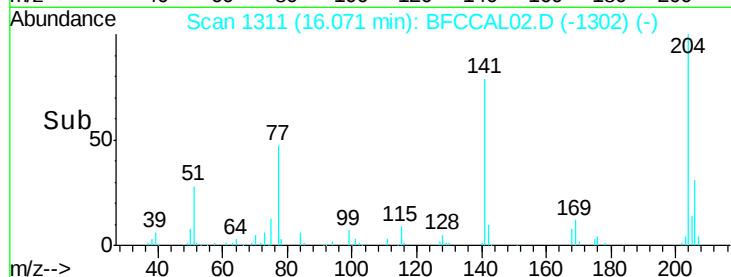
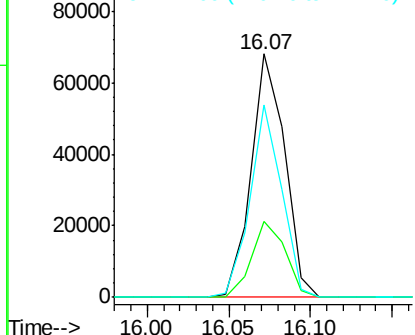
#60
4-Chlorophenyl-phenylether
Concen: 42.50 ng
RT: 16.07 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 97229
Ion Ratio Lower Upper
204 100
206 31.2 24.2 36.2
141 78.9 66.7 100.1

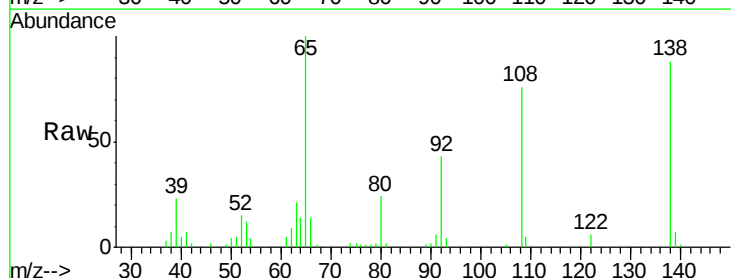


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

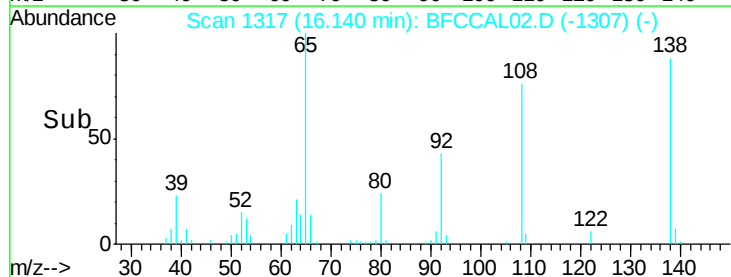
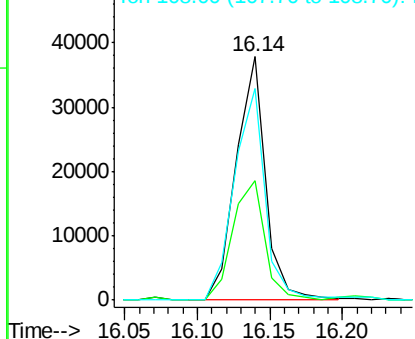


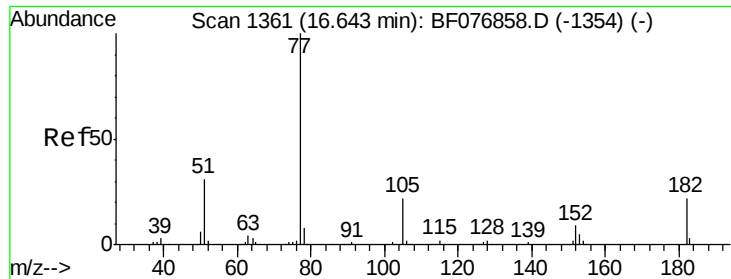
#61
4-Nitroaniline
Concen: 38.91 ng
RT: 16.14 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:138 Resp: 53545
Ion Ratio Lower Upper
138 100
92 49.3 26.7 66.7
108 86.7 64.5 104.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BFC
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 43.08 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 249678

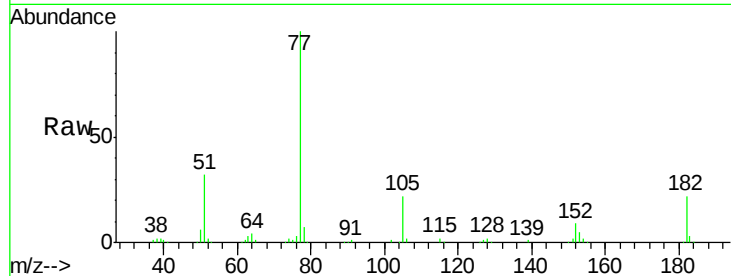
Ion Ratio Lower Upper

77 100

182 22.0 2.0 42.0

105 22.0 2.3 42.3

51 31.9 10.7 50.7

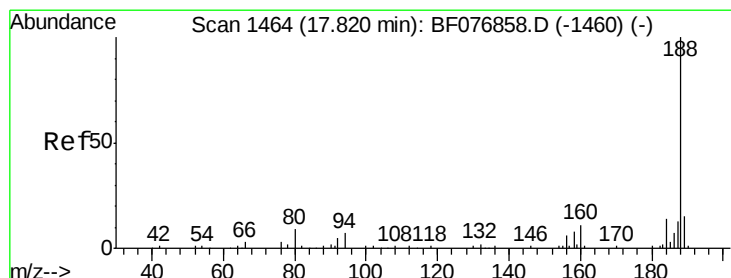
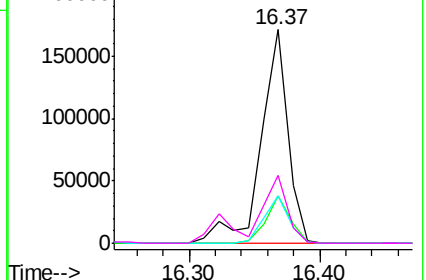
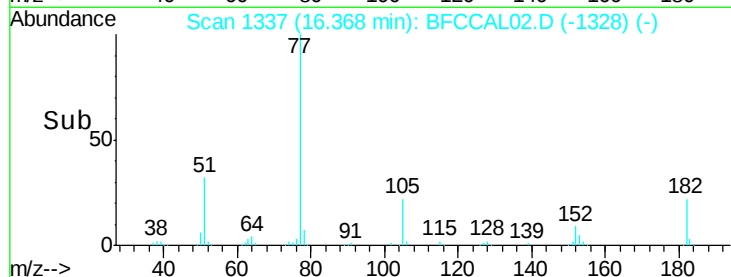


Abundance Ion 77.00 (76.70 to 77.70): BFC

Ion 182.00 (181.70 to 182.70): BFC

Ion 105.00 (104.70 to 105.70): BFC

Ion 51.00 (50.70 to 51.70): BFC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

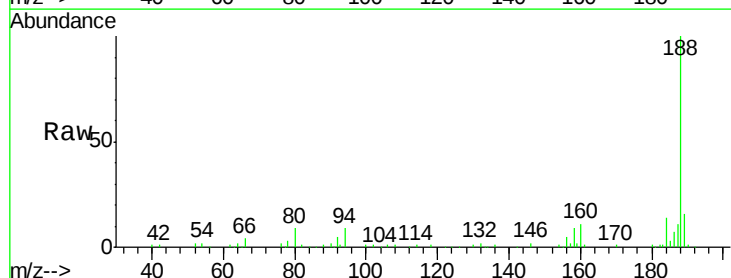
Tgt Ion: 188 Resp: 131713

Ion Ratio Lower Upper

188 100

94 9.2 6.0 9.0#

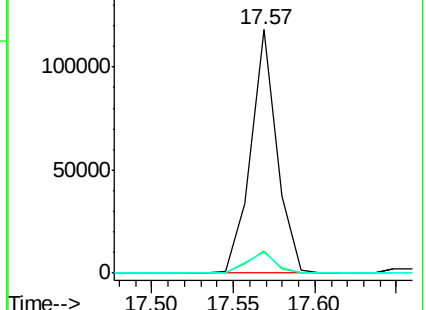
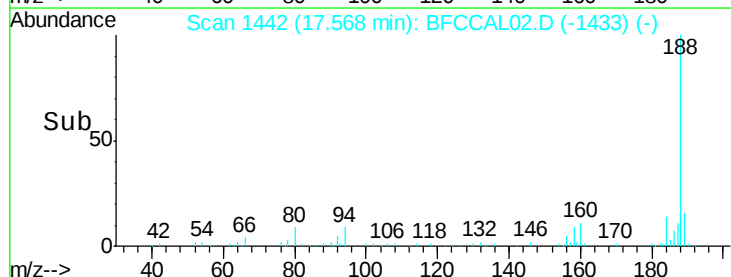
80 8.6 6.9 10.3

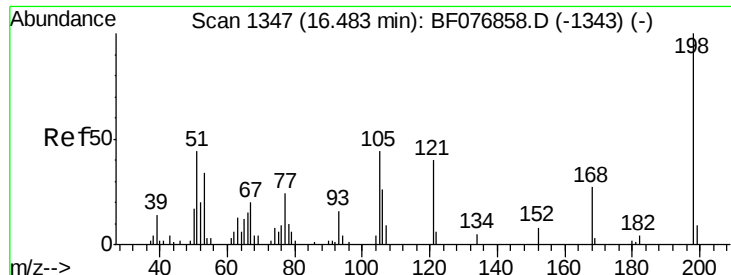


Abundance Ion 188.00 (187.70 to 188.70): BFC

Ion 94.00 (93.70 to 94.70): BFC

Ion 80.00 (79.70 to 80.70): BFC





#64

4,6-Dinitro-2-methylphenol

Concen: 37.88 ng

RT: 16.21 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

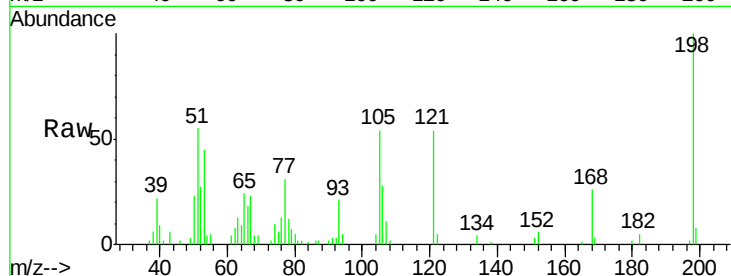
ClientSampleId :

Tot Ion:198 Resp: 31430

Ion	Ratio	Lower	Upper
198	100		
51	54.7	24.2	64.2
105	54.0	24.0	64.0

51 54.7 24.2 64.2

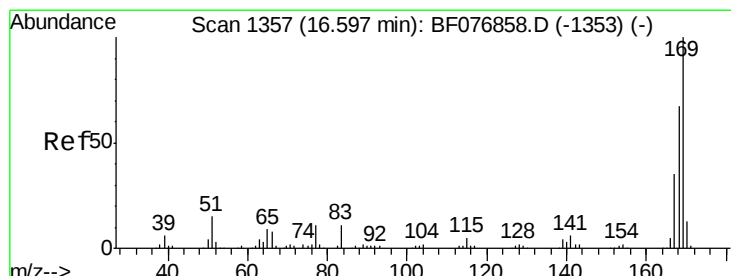
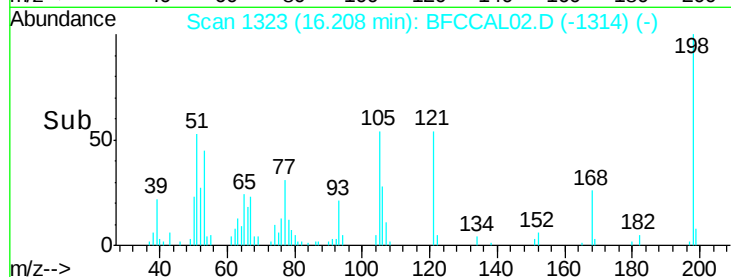
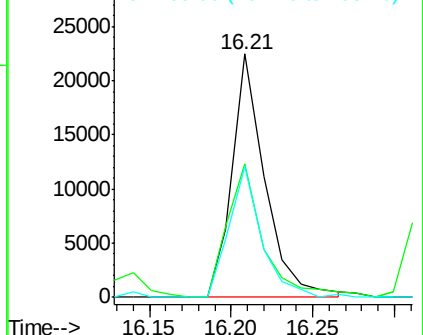
105 54.0 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BFC

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 41.90 ng

RT: 16.32 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

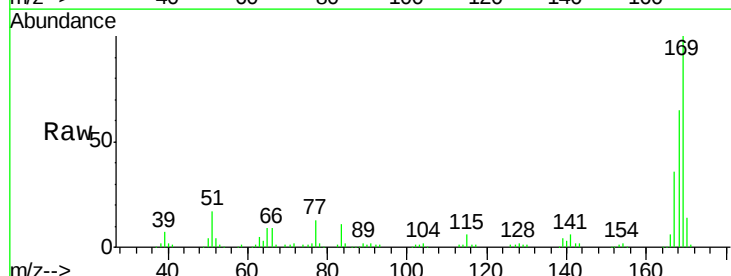
Tgt Ion:169 Resp: 196779

Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.8	80.6
167	36.2	27.8	41.6

169 100

168 65.4 53.8 80.6

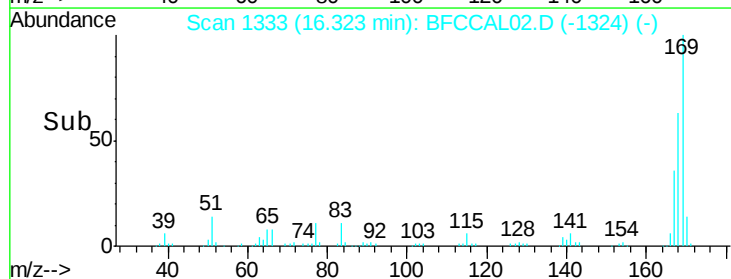
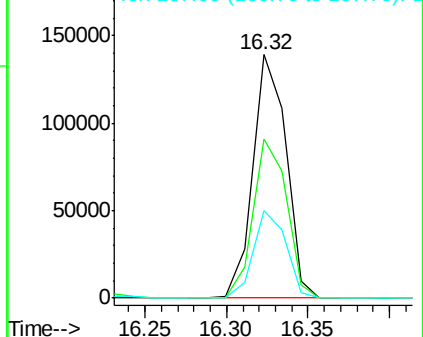
167 36.2 27.8 41.6

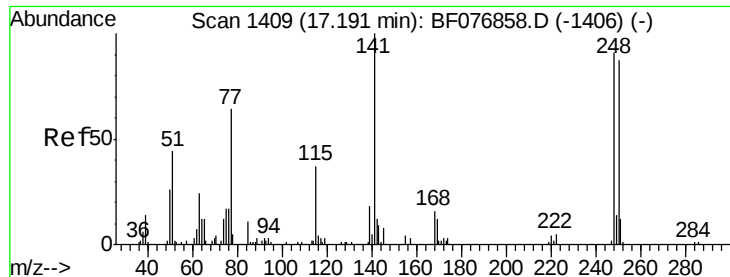


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

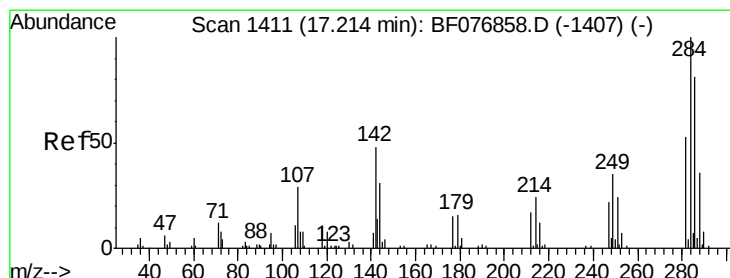
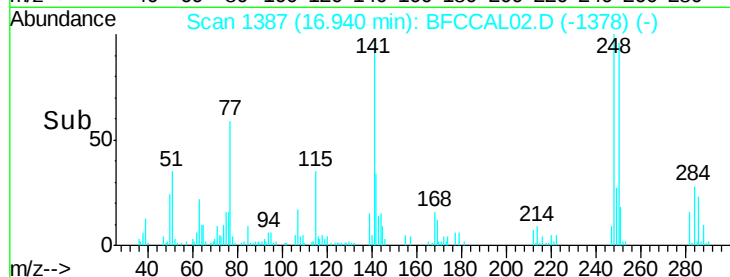
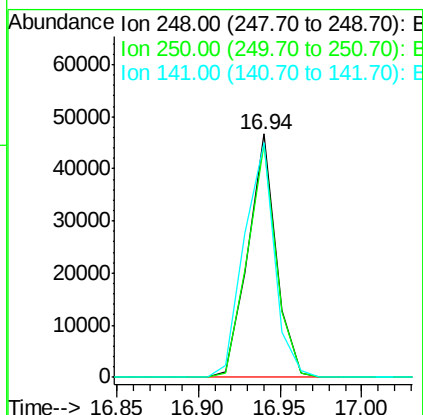
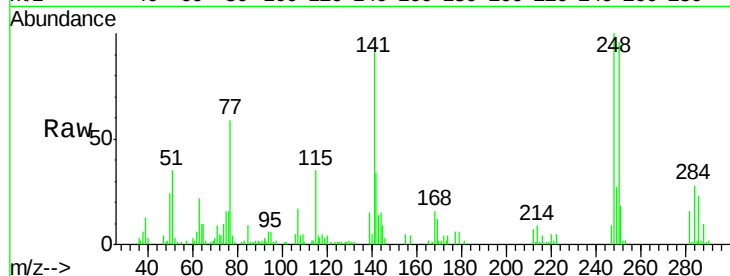




#66
4-Bromophenyl-phenylether
Concen: 41.73 ng
RT: 16.94 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

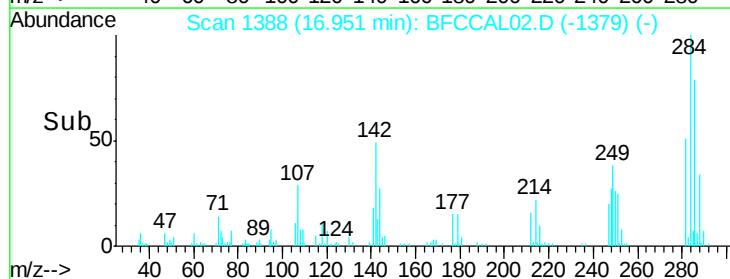
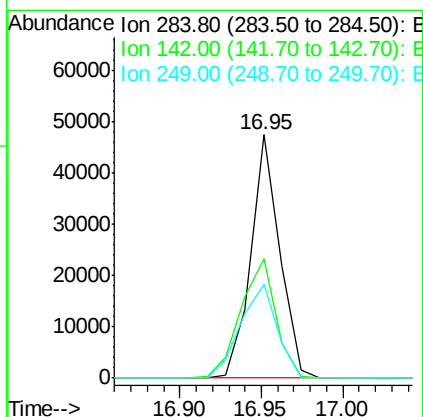
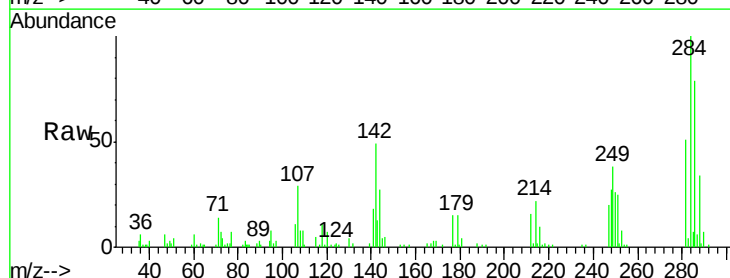
Instrument :
BNA_F
ClientSampleId :

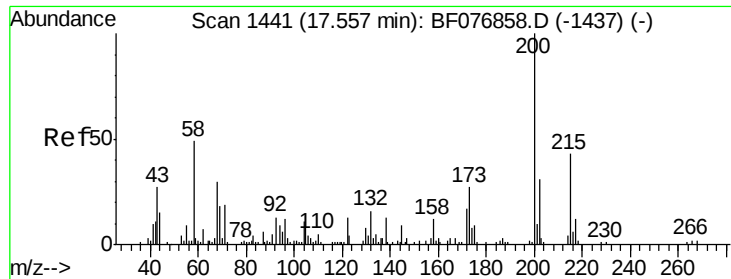
Tot Ion:248 Resp: 55684
Ion Ratio Lower Upper
248 100
250 95.6 77.1 115.7
141 96.2 88.2 132.4



#67
Hexachlorobenzene
Concen: 41.17 ng
RT: 16.95 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:284 Resp: 57898
Ion Ratio Lower Upper
284 100
142 49.1 38.2 57.4
249 38.3 28.2 42.2





#68

Atrazine

Concen: 40.55 ng

RT: 17.33 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampleId :

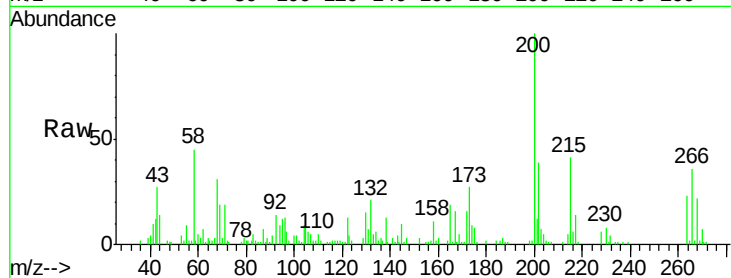
Tot Ion:200 Resp: 57786

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

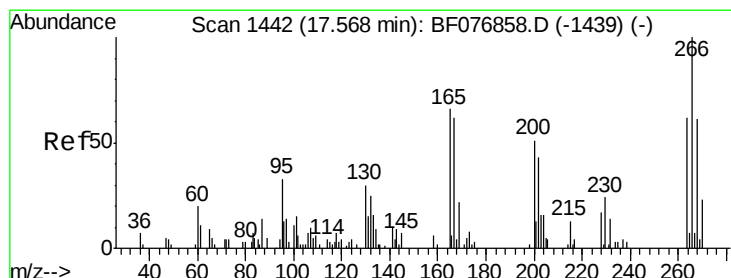
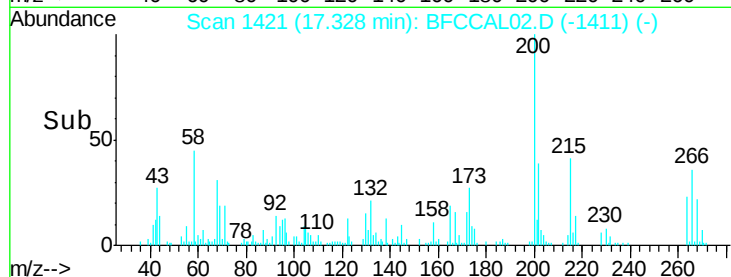
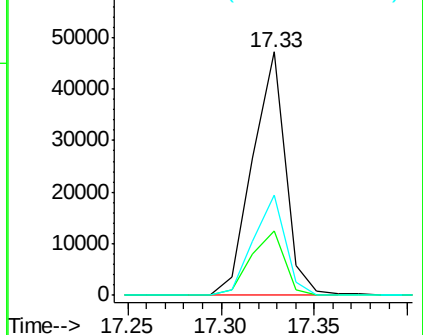
215 41.1 22.9 62.9



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: 40.26 ng

RT: 17.33 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

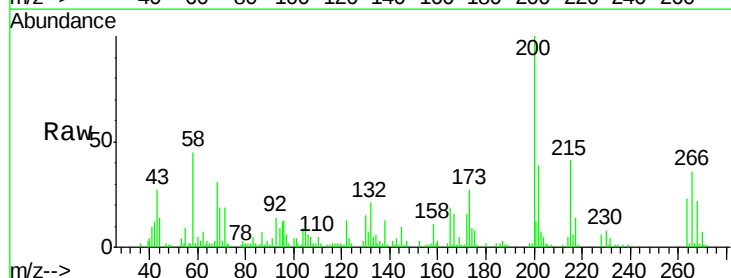
Tgt Ion:266 Resp: 23547

Ion Ratio Lower Upper

266 100

268 62.1 48.6 72.8

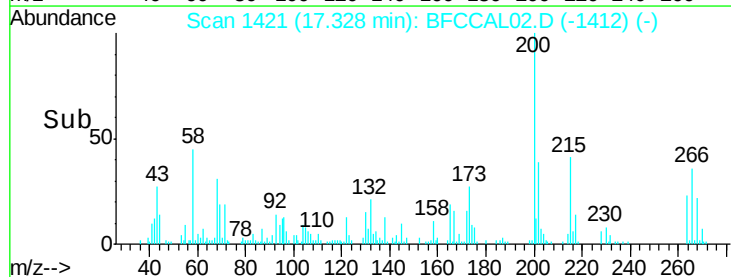
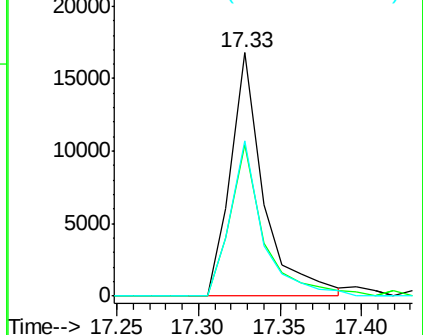
264 63.5 49.5 74.3

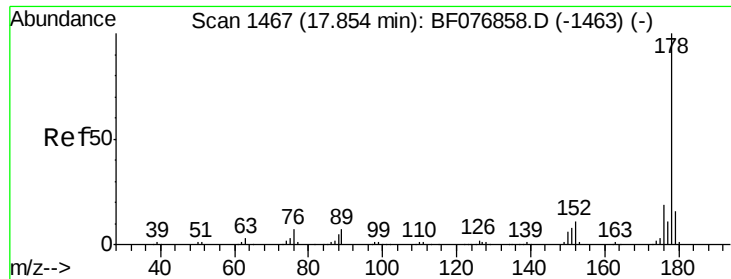


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 39.76 ng

RT: 17.60 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampleId :

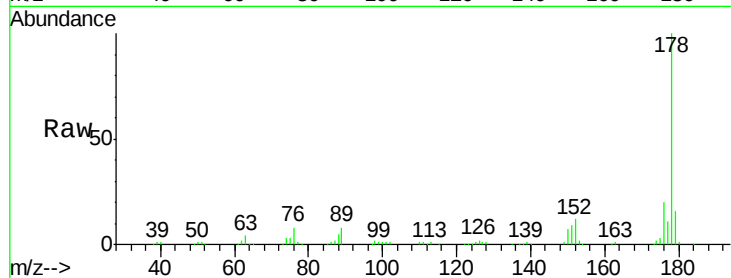
Tot Ion:178 Resp: 326549

Ion Ratio Lower Upper

178 100

176 19.9 15.1 22.7

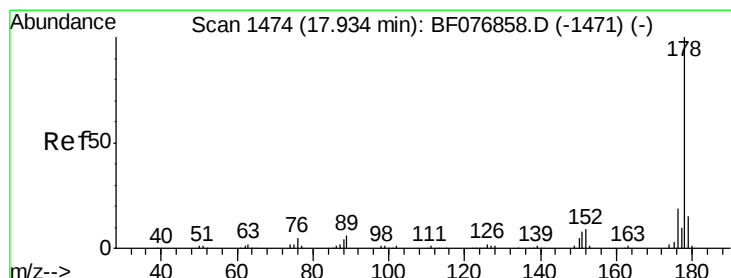
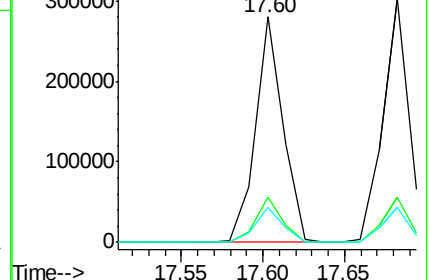
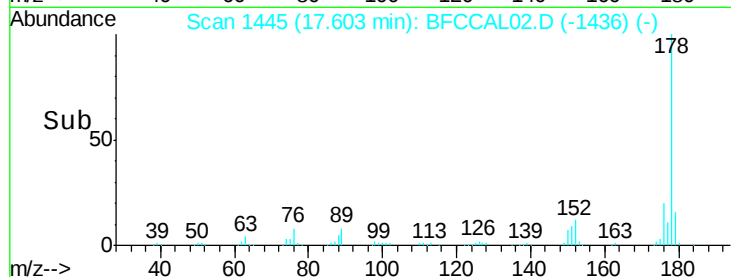
179 15.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 42.00 ng

RT: 17.68 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

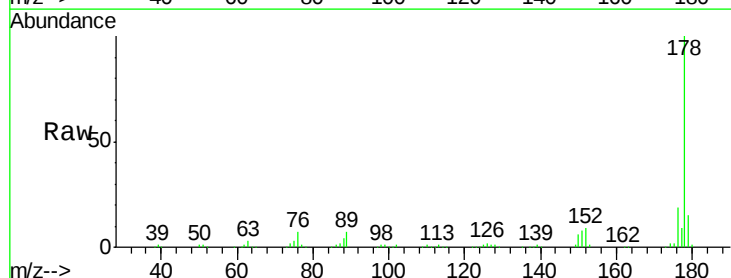
Tgt Ion:178 Resp: 336374

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

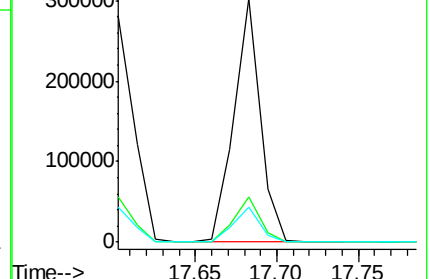
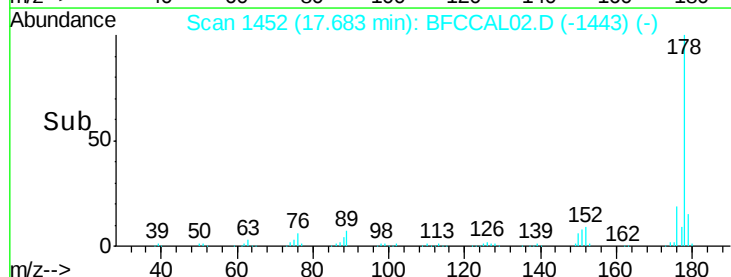
179 14.6 11.9 17.9

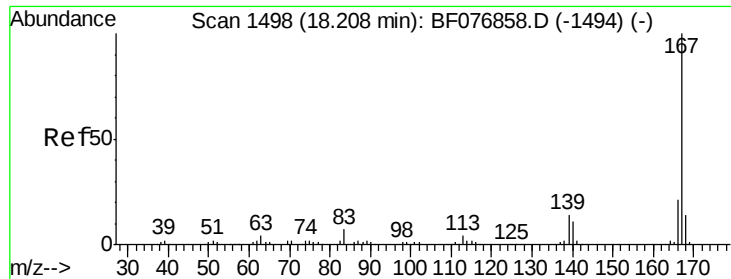


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 41.05 ng

RT: 17.97 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampleId :

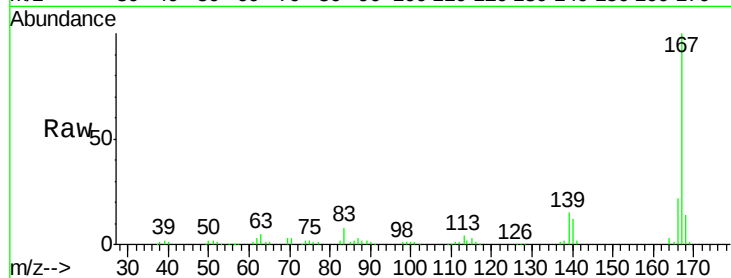
Tot Ion:167 Resp: 318938

Ion Ratio Lower Upper

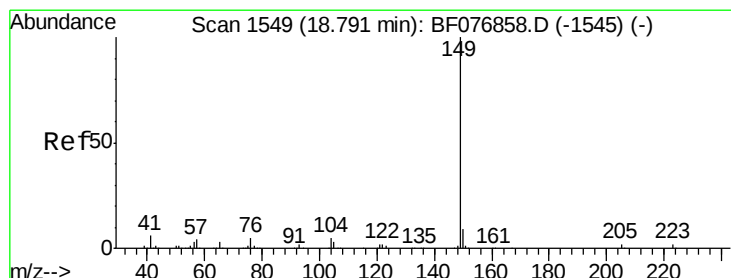
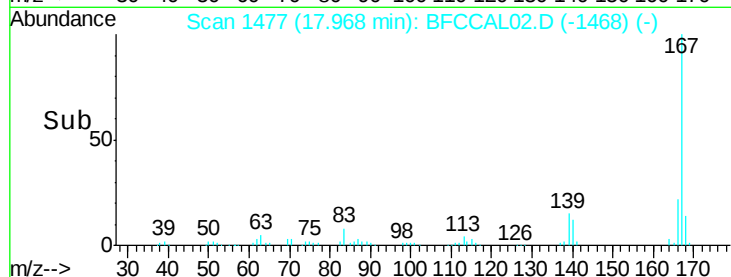
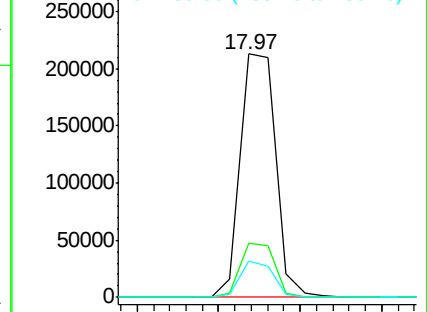
167 100

166 22.4 17.0 25.6

139 14.8 11.3 16.9



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: 44.88 ng

RT: 18.57 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

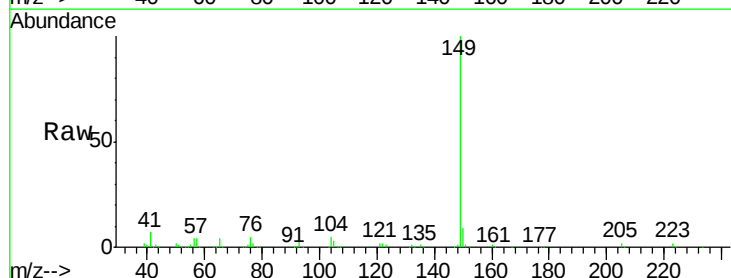
Tgt Ion:149 Resp: 403604

Ion Ratio Lower Upper

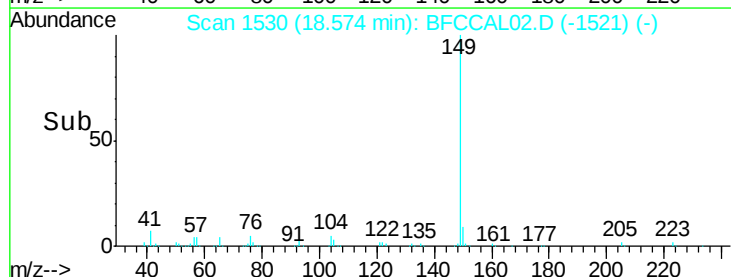
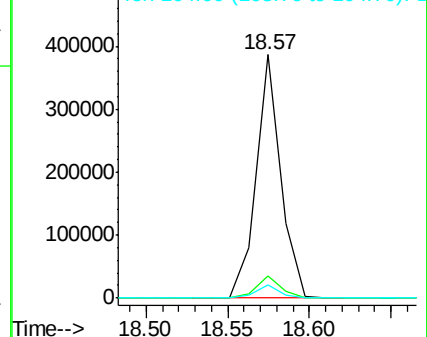
149 100

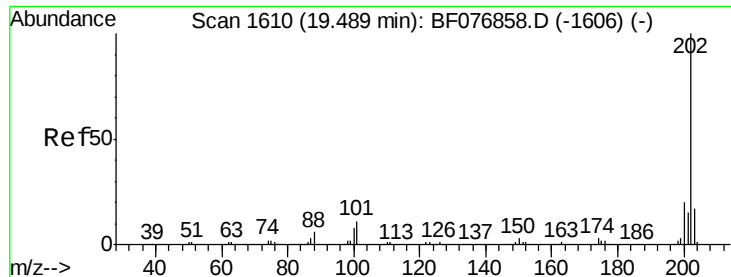
150 9.1 6.9 10.3

104 5.4 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

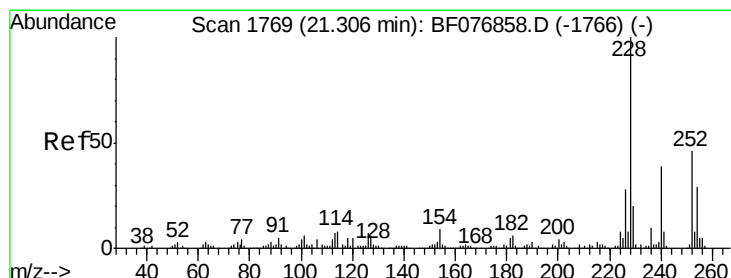
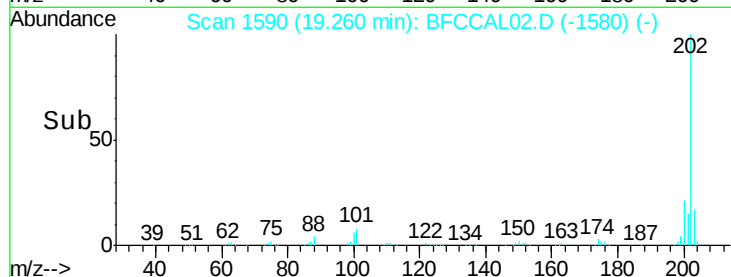
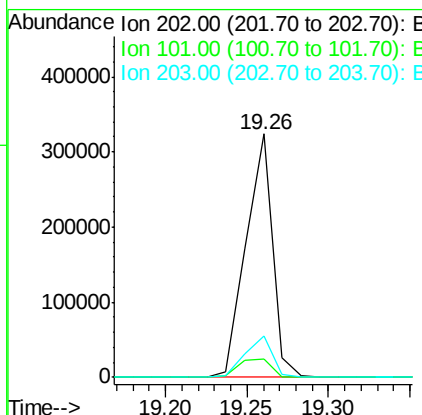
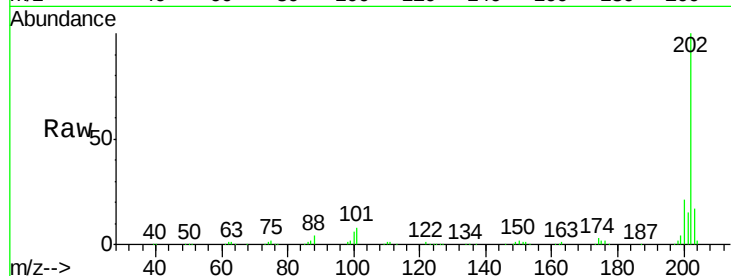




#74
 Fluoranthene
 Concen: 43.41 ng
 RT: 19.26 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

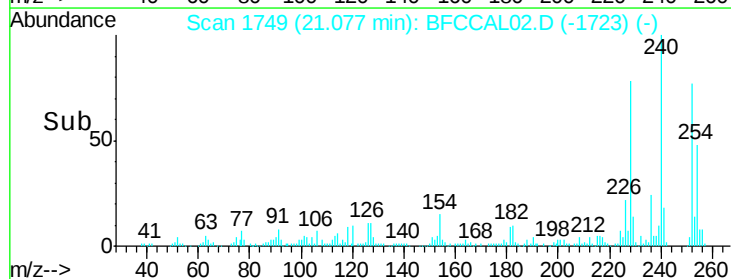
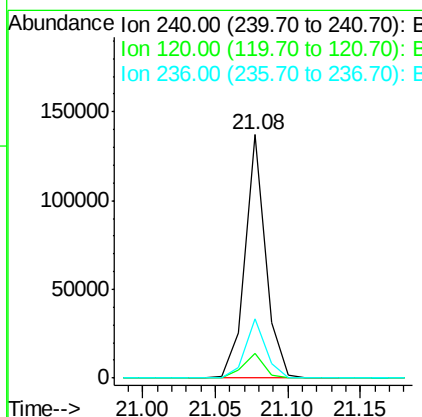
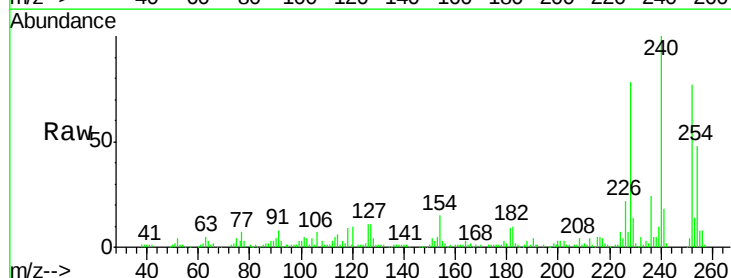
Instrument :
 BNA_F
 ClientSampleId :

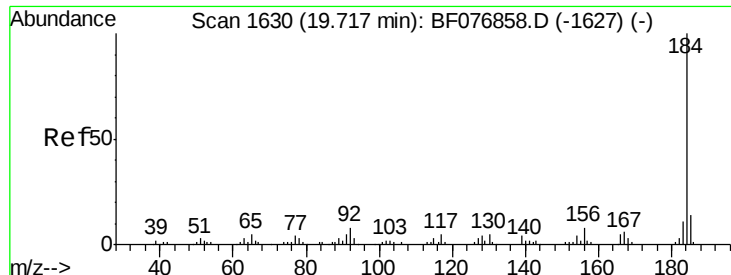
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	30.7
203	17.1	0.0	36.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.08 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BFCCAL02.D
 Acq: 30 Jan 2015 3:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	10.4	15.6#
236	24.3	20.2	30.2

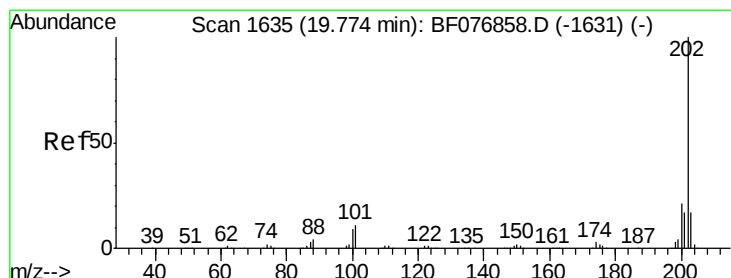
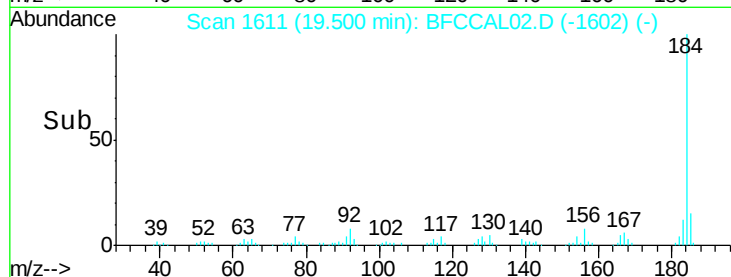
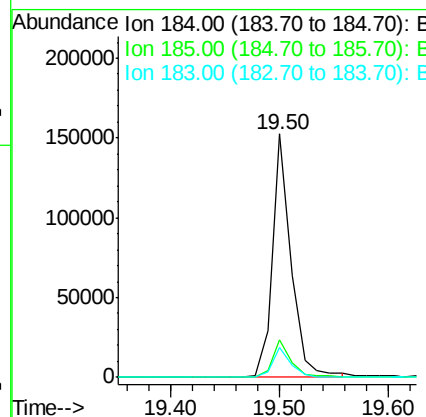
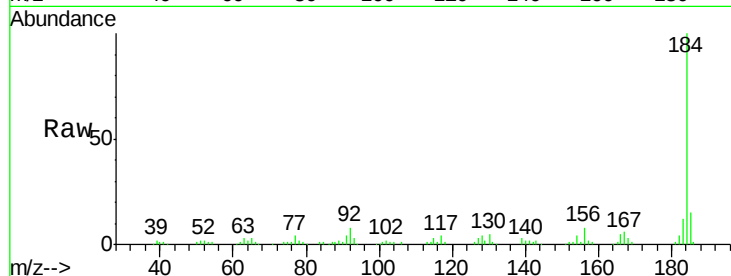




#76
Benzidine
Concen: 42.09 ng
RT: 19.50 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

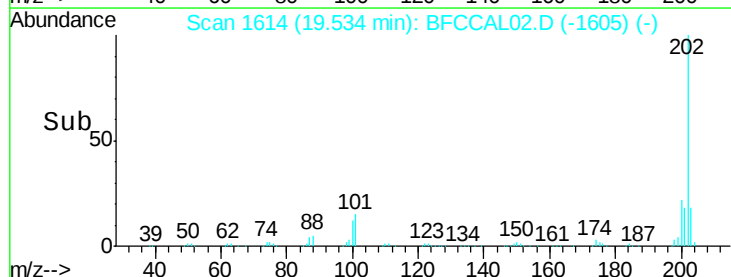
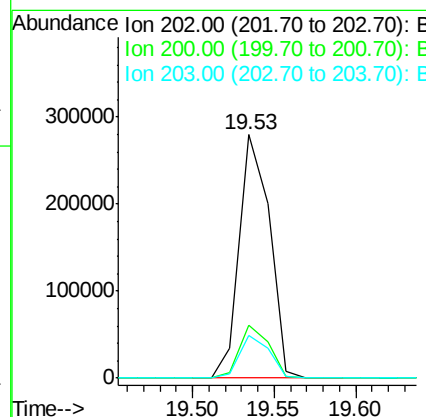
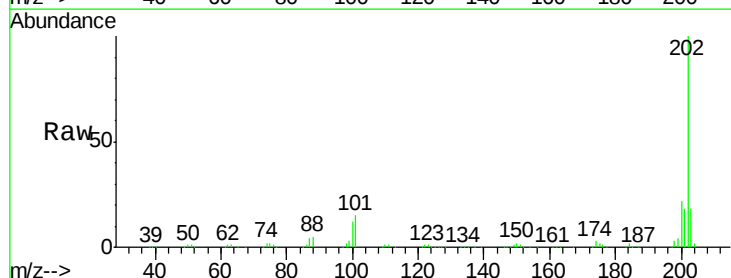
Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 181240
Ion Ratio Lower Upper
184 100
185 15.3 11.4 17.2
183 12.0 9.0 13.6



#77
Pyrene
Concen: 38.88 ng
RT: 19.53 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:202 Resp: 358551
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.6 14.0 21.0





#78

Terphenyl-d14

Concen: 82.09 ng

RT: 19.82 min Scan# 1639

Delta R.T. 0.01 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampled :

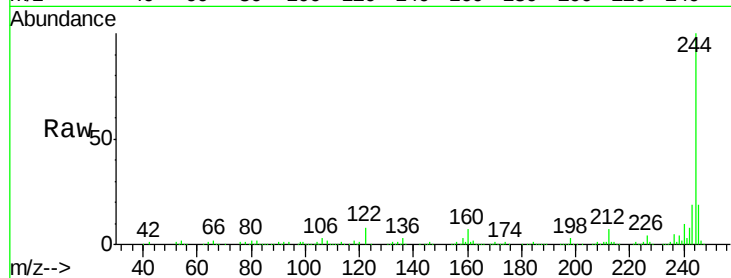
Tot Ion:244 Resp: 479814

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

122 8.0 10.1 15.1#



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

19.82

400000

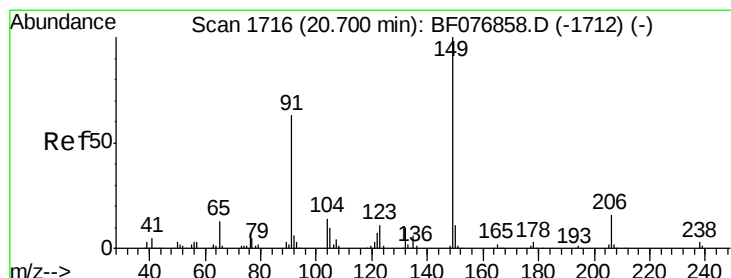
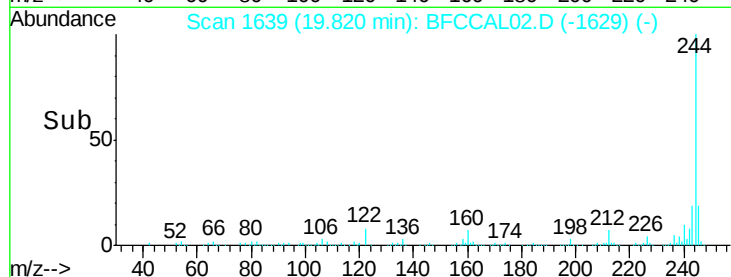
300000

200000

100000

0

Time--> 19.75 19.80 19.85



#79

Butylbenzylphthalate

Concen: 44.61 ng

RT: 20.48 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

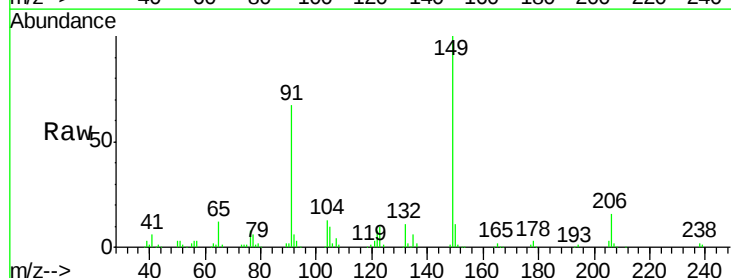
Tgt Ion:149 Resp: 186308

Ion Ratio Lower Upper

149 100

91 66.8 50.6 76.0

206 15.7 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BFC

Ion 206.00 (205.70 to 206.70): E

20.48

200000

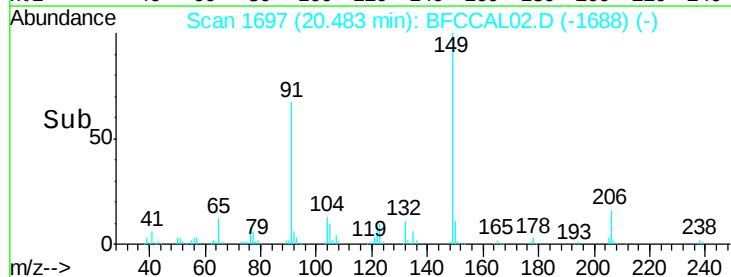
150000

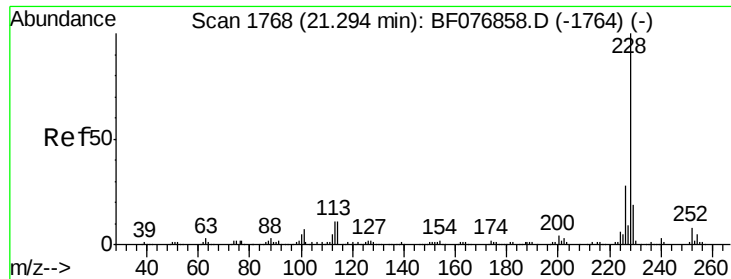
100000

50000

0

Time--> 20.40 20.45 20.50 20.55

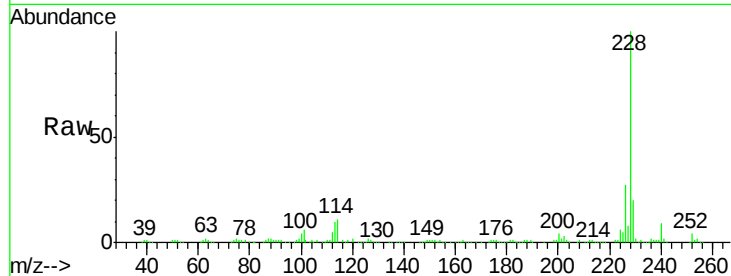




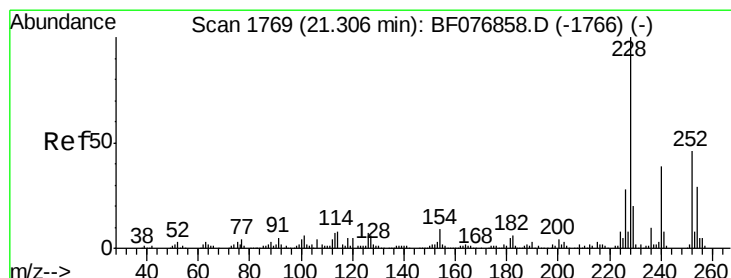
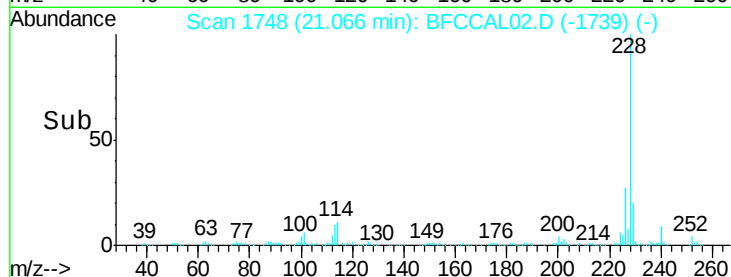
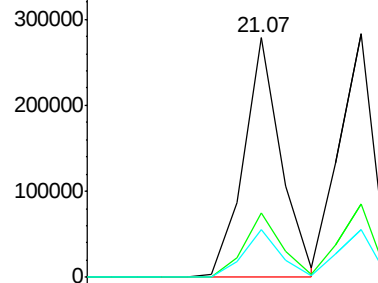
#80
Benzo(a)anthracene
Concen: 39.30 ng
RT: 21.07 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 331799
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 20.0 15.5 23.3

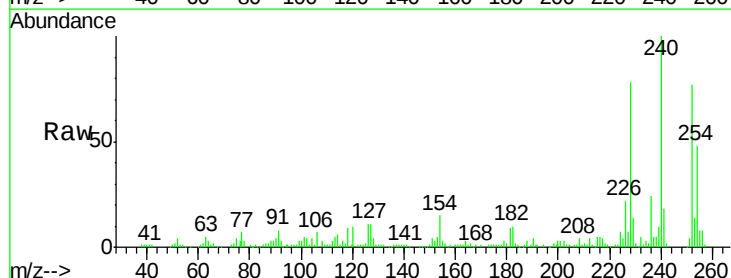


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

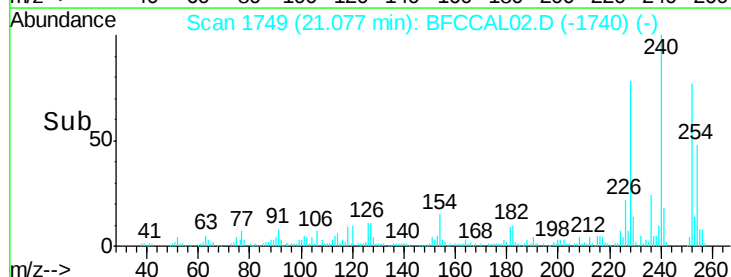
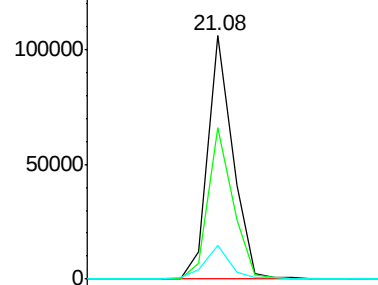


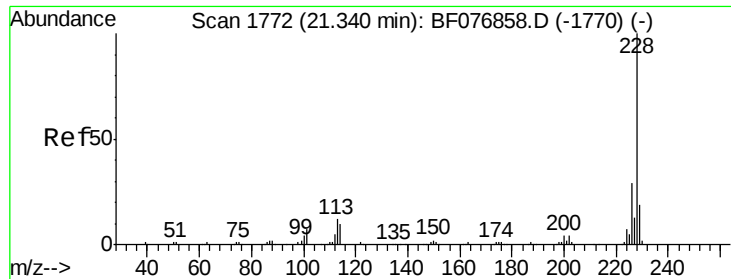
#81
3,3'-Dichlorobenzidine
Concen: 41.85 ng
RT: 21.08 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:252 Resp: 112290
Ion Ratio Lower Upper
252 100
254 62.3 50.2 75.4
126 14.0 11.5 17.3



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: 39.82 ng

RT: 21.11 min Scan# 1752

Delta R.T. 0.01 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampleId :

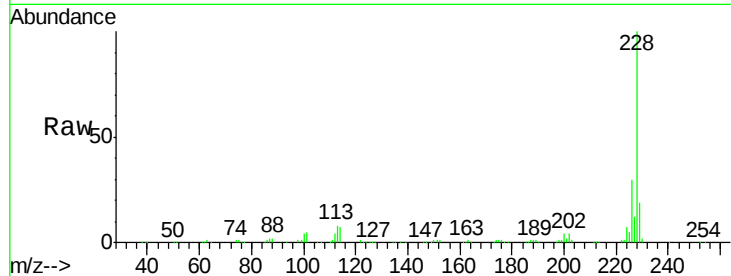
Tot Ion:228 Resp: 306576

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.0

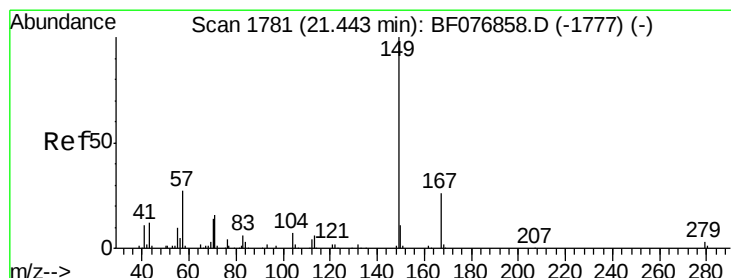
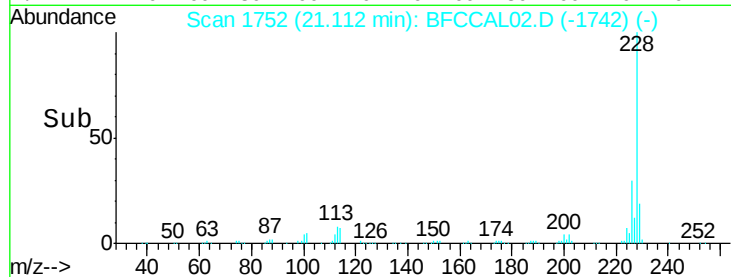
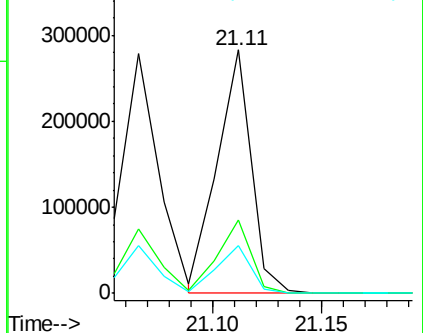
229 19.5 15.4 23.0



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: 45.73 ng

RT: 21.23 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

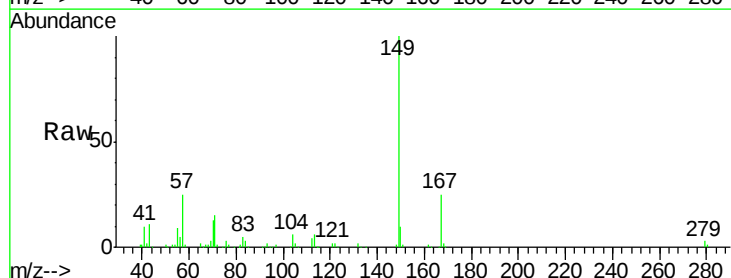
Tgt Ion:149 Resp: 264249

Ion Ratio Lower Upper

149 100

167 24.5 20.6 30.8

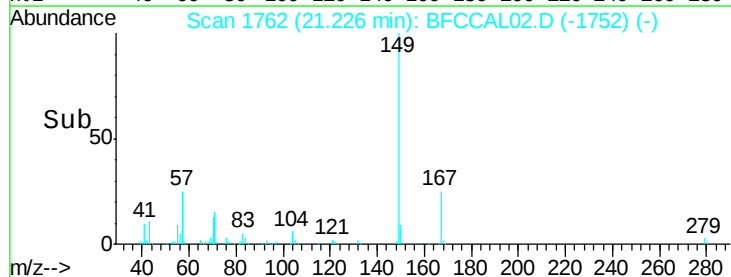
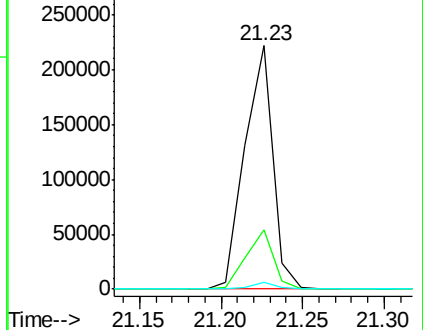
279 2.6 2.2 3.2

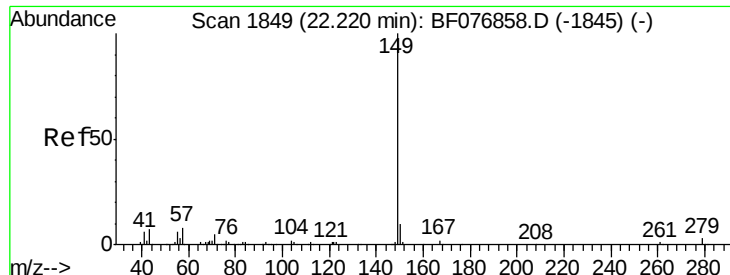


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

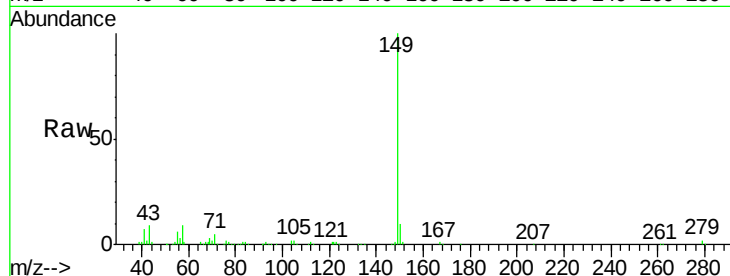




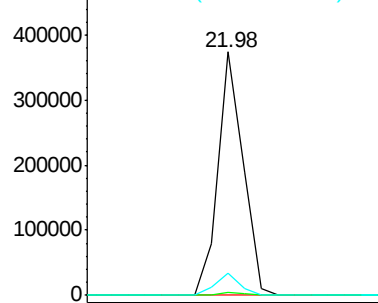
#84
Di-n-octyl phthalate
Concen: 44.89 ng
RT: 21.98 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Instrument :
BNA_F
ClientSampleId :

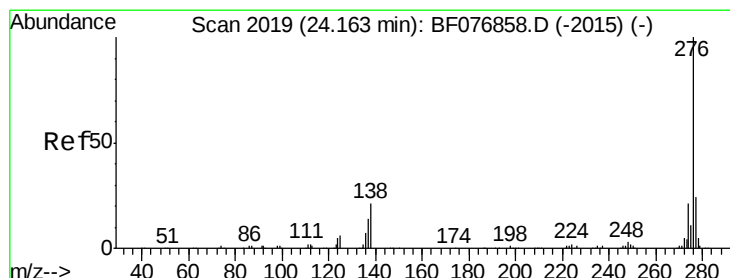
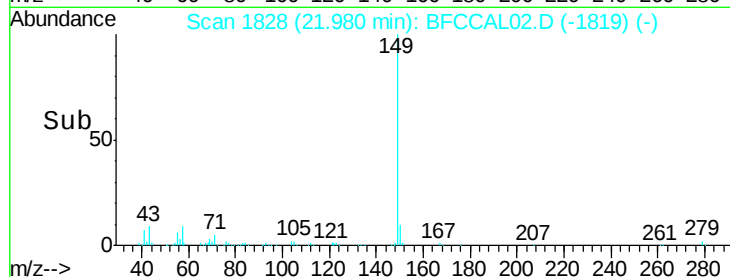
Tot Ion:149 Resp: 450272
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 8.8 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BFC

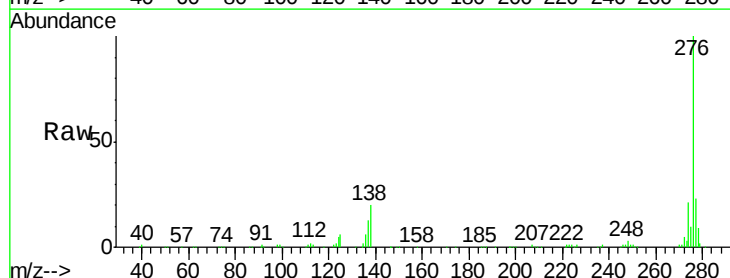


Time--> 21.90 21.95 22.00 22.05

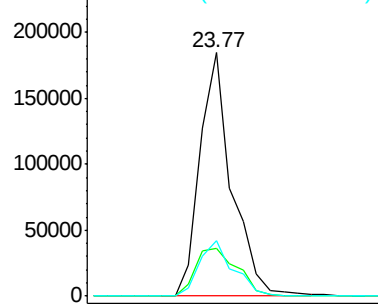


#85
Indeno(1,2,3-cd)pyrene
Concen: 42.23 ng
RT: 23.77 min Scan# 1985
Delta R.T. -0.02 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

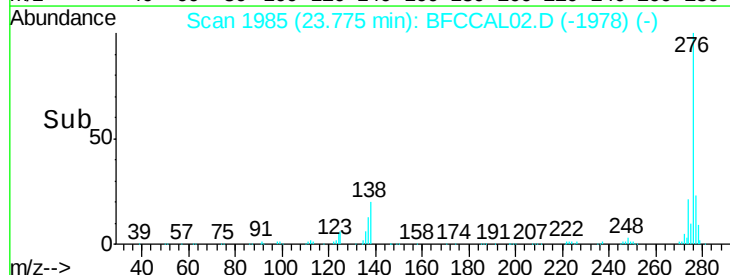
Tgt Ion:276 Resp: 344607
Ion Ratio Lower Upper
276 100
138 26.2 14.6 22.0#
277 24.3 14.8 22.2#



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



Time--> 23.70 23.80

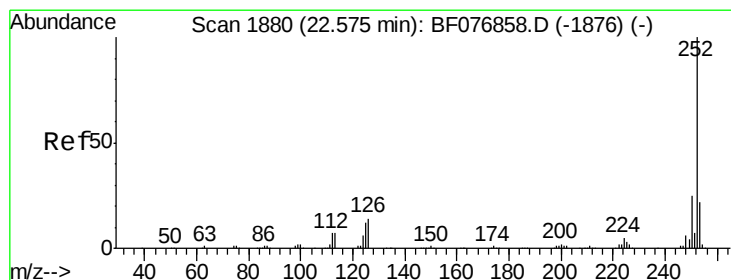
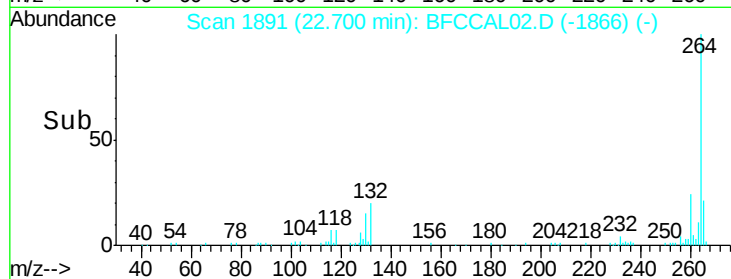
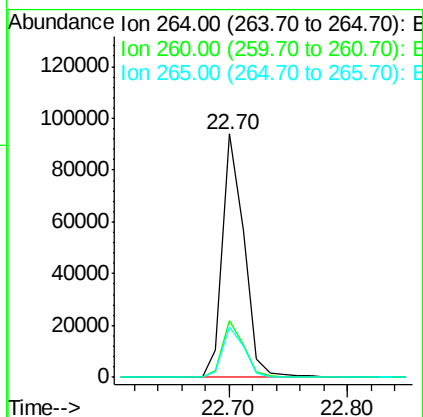
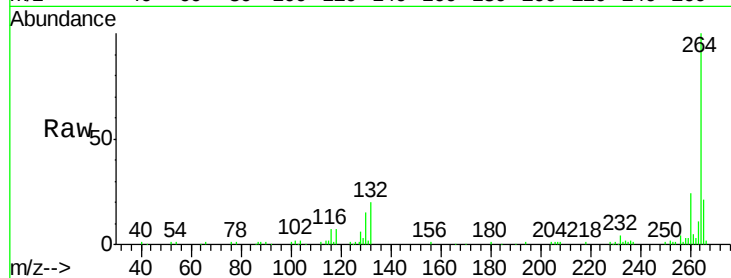




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.70 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

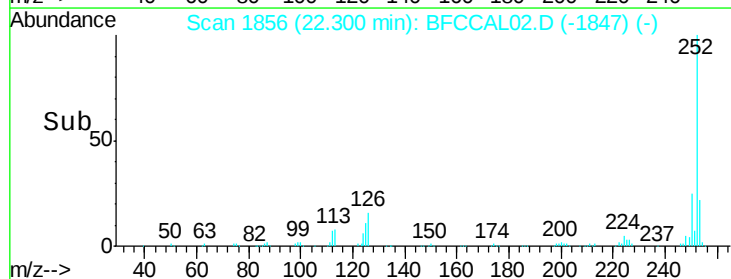
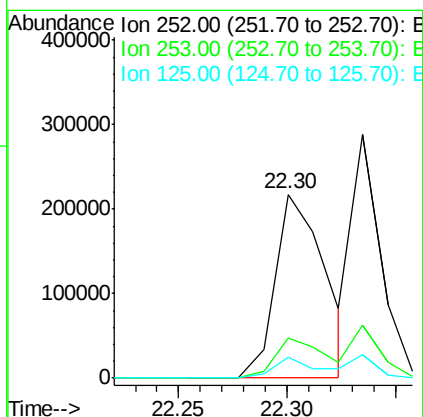
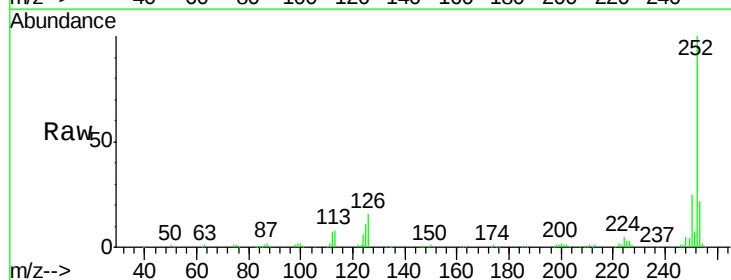
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 117796
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 20.9 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 43.81 ng
RT: 22.30 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:252 Resp: 347563
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.5 9.4 14.0

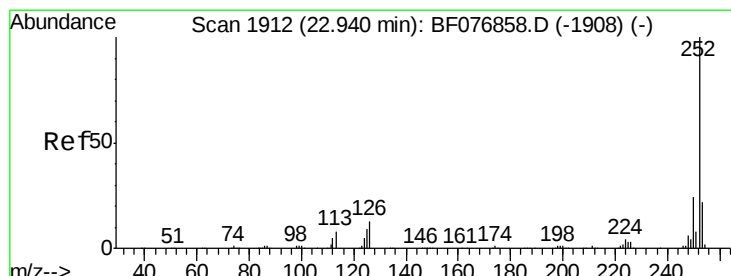
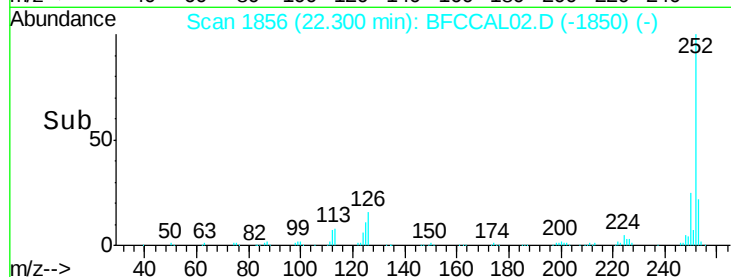
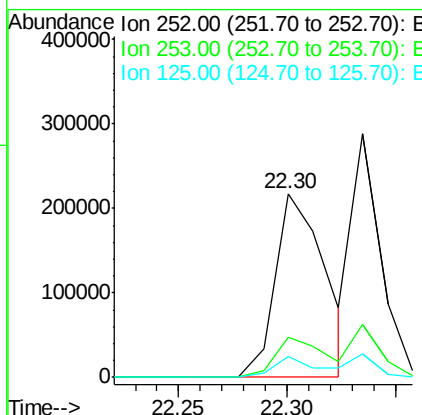
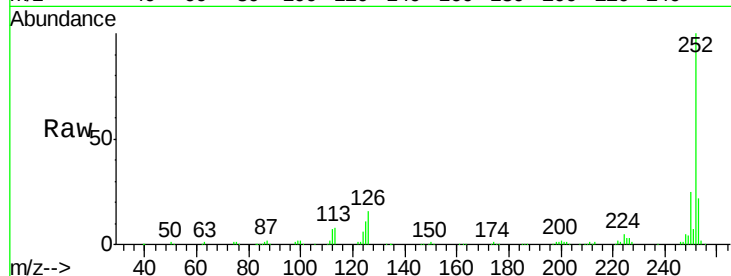




#88
Benzo(k)fluoranthene
Concen: 50.14 ng
RT: 22.30 min Scan# 1856
Delta R.T. -0.03 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

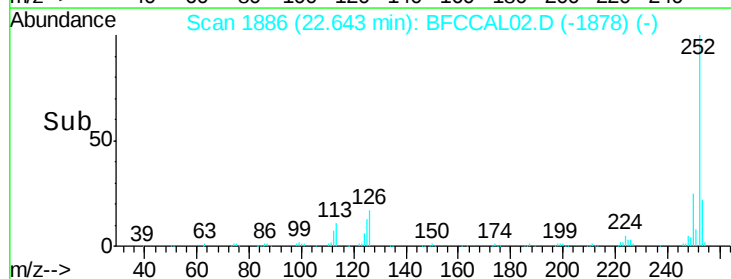
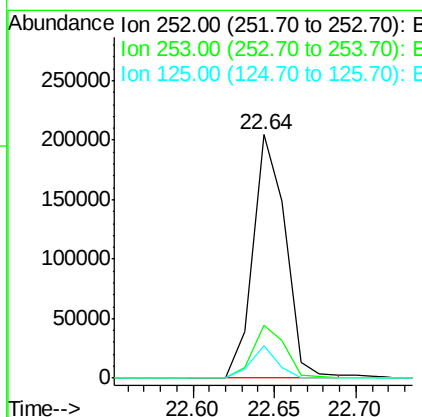
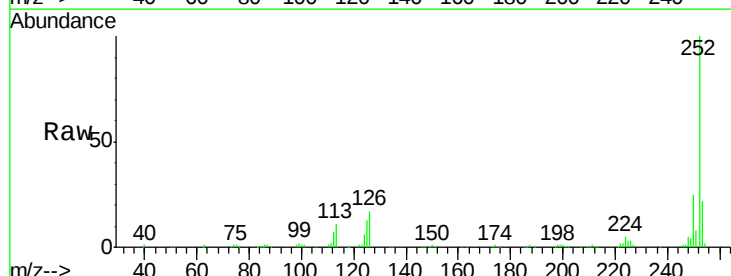
Instrument :
BNA_F
ClientSampleId :

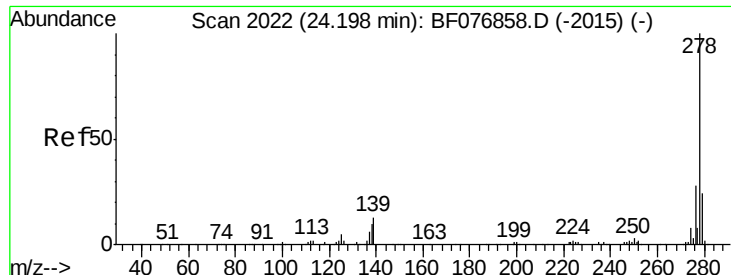
Tot Ion:252 Resp: 347563
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.5 7.1 10.7#



#89
Benzo(a)pyrene
Concen: 40.44 ng
RT: 22.64 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BFCCAL02.D
Acq: 30 Jan 2015 3:10

Tgt Ion:252 Resp: 282987
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 13.1 7.2 10.8#





#90

Dibenzo(a,h)anthracene

Concen: 42.78 ng

RT: 23.80 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

Instrument :

BNA_F

ClientSampleId :

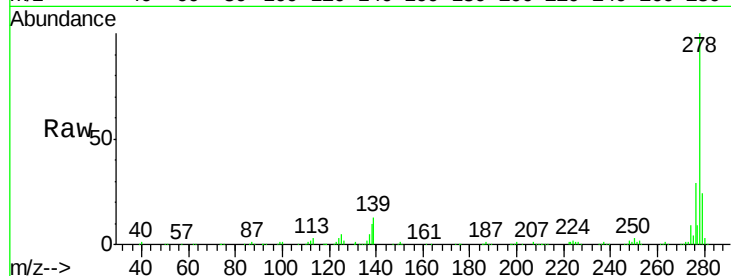
Tot Ion:278 Resp: 274703

Ion Ratio Lower Upper

278 100

139 13.5 10.5 15.7

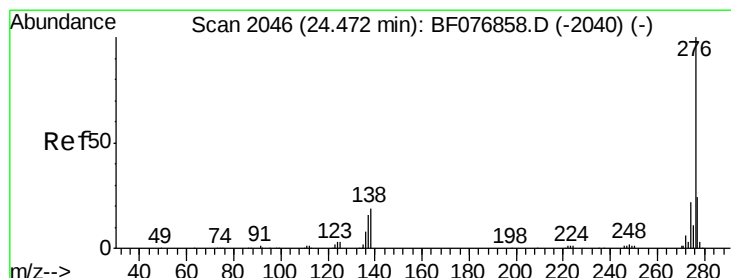
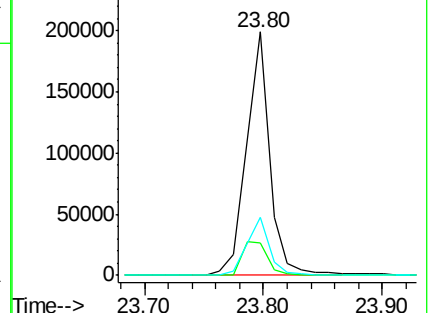
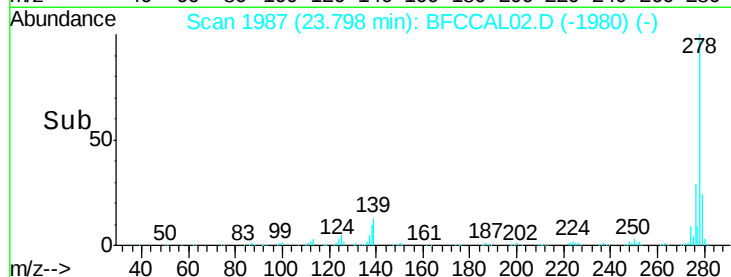
279 23.8 19.3 28.9



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: 44.00 ng

RT: 24.04 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BFCCAL02.D

Acq: 30 Jan 2015 3:10

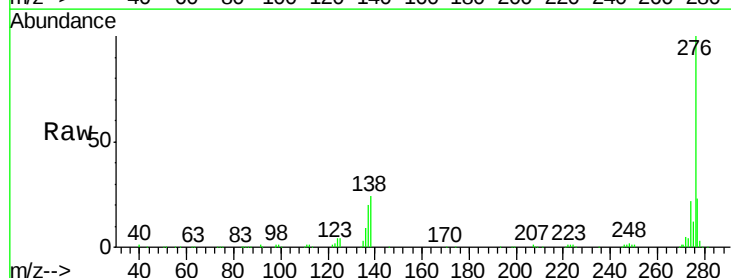
Tgt Ion:276 Resp: 280851

Ion Ratio Lower Upper

276 100

277 22.8 19.5 29.3

138 23.6 15.0 22.6#



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

