

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF077992.D
 Acq On : 26 Mar 2015 13:38
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 01:05:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 00:54:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	49592	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	205994	20.00	ng	0.00
38) Acenaphthene-d10	10.84	164	104883	20.00	ng	0.00
63) Phenanthrene-d10	12.68	188	208800	20.00	ng	0.00
75) Chrysene-d12	16.01	240	224951	20.00	ng	0.00
86) Perylene-d12	17.89	264	221442	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	226077	79.57	ng	0.00
7) Phenol-d6	6.68	99	288070	82.07	ng	0.00
23) Nitrobenzene-d5	7.79	82	244958	77.95	ng	0.00
41) 2,4,6-Tribromophenol	11.83	330	77429	77.16	ng	0.00
44) 2-Fluorobiphenyl	10.02	172	529555	74.20	ng	0.00
78) Terphenyl-d14	14.68	244	678784	73.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	50209	38.92	ng	# 100
3) Pyridine	2.60	79	133238	38.44	ng	98
4) n-Nitrosodimethylamine	2.54	42	51879	34.38	ng	98
6) Aniline	6.68	93	196509	39.14	ng	# 90
8) 2-Chlorophenol	6.83	128	135691	40.12	ng	94
9) Benzaldehyde	6.54	77	69302	48.19	ng	85
10) Phenol	6.69	94	174933	42.16	ng	81
11) bis(2-Chloroethyl)ether	6.80	93	124912	40.19	ng	96
12) 1,3-Dichlorobenzene	7.01	146	148410	39.46	ng	96
13) 1,4-Dichlorobenzene	7.12	146	153741	39.34	ng	97
14) 1,2-Dichlorobenzene	7.30	146	144653	40.37	ng	96
15) Benzyl Alcohol	7.29	79	112640	41.11	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.47	45	165114	39.42	ng	98
17) 2-Methylphenol	7.45	107	106466	38.67	ng	98
18) Hexachloroethane	7.71	117	52524	40.98	ng	# 87
19) n-Nitroso-di-n-propylamine	7.62	70	92267	38.00	ng	97
20) 3+4-Methylphenols	7.64	107	150165	41.57	ng	98
22) Acetophenone	7.61	105	183244	40.18	ng	# 97
24) Nitrobenzene	7.81	77	132455	39.12	ng	96
25) Isophorone	8.12	82	251340	39.60	ng	97
26) 2-Nitrophenol	8.21	139	66890	40.36	ng	94
27) 2,4-Dimethylphenol	8.28	122	117275	38.84	ng	95
28) bis(2-Chloroethoxy)methane	8.40	93	151564	39.35	ng	99
29) 2,4-Dichlorophenol	8.51	162	113510	39.44	ng	96
30) 1,2,4-Trichlorobenzene	8.60	180	123765	38.43	ng	95
31) Naphthalene	8.70	128	408921	38.65	ng	99
32) Benzoic acid	8.41	122	62149	37.61	ng	97
33) 4-Chloroaniline	8.78	127	174763	40.70	ng	99
34) Hexachlorobutadiene	8.85	225	70406	38.57	ng	95
35) Caprolactam	9.22	113	33124	39.38	ng	93
36) 4-Chloro-3-methylphenol	9.40	107	120227	41.52	ng	95
37) 2-Methylnaphthalene	9.56	142	284031	39.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	118111	37.76	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	48258	32.76	ng	98

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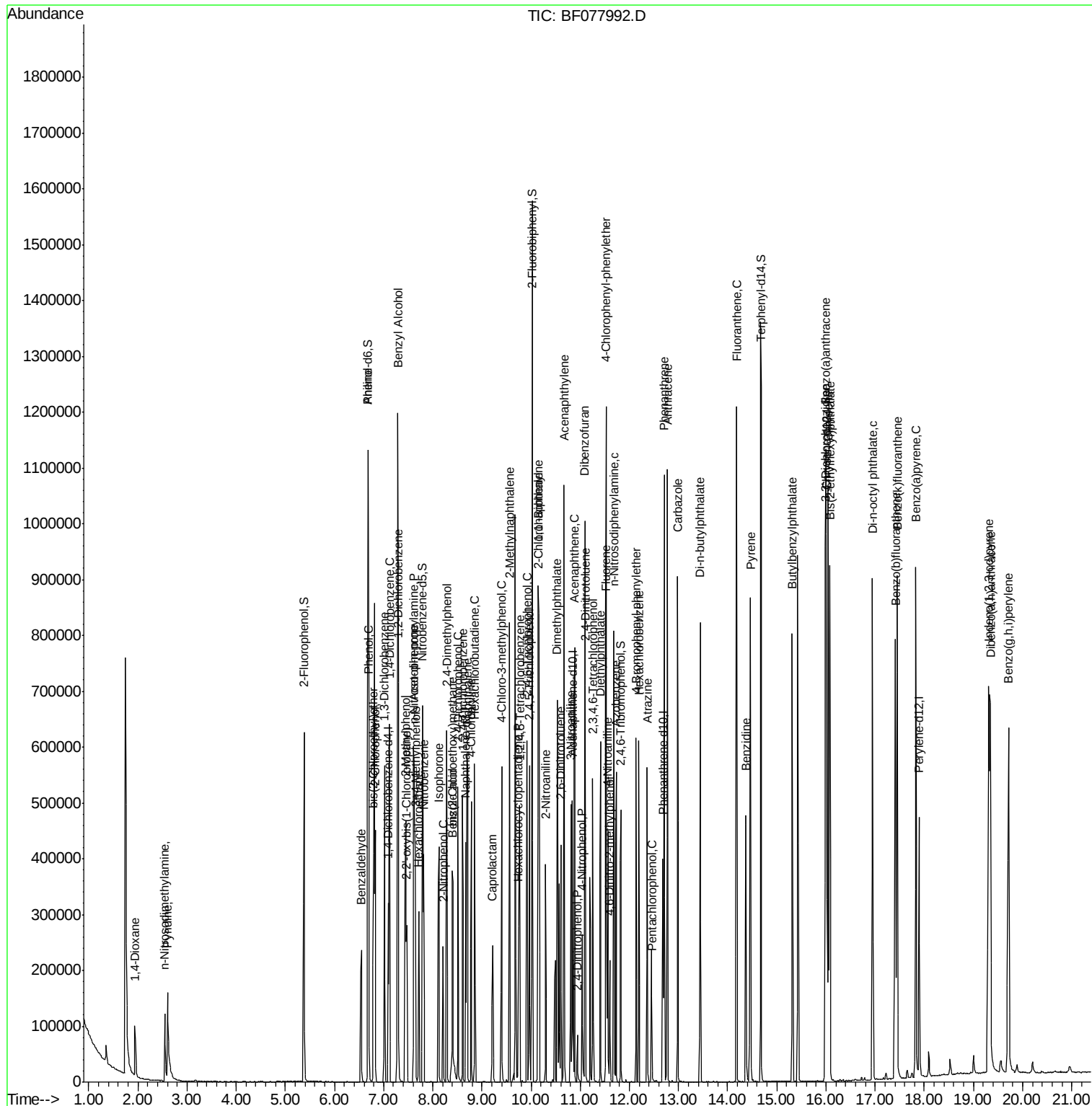
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	86595	39.96	ng	99
43) 2,4,5-Trichlorophenol	9.96	196	92481	39.50	ng	# 88
45) 1,1'-Biphenyl	10.14	154	329477	39.30	ng	98
46) 2-Chloronaphthalene	10.16	162	256406	37.63	ng	# 93
47) 2-Nitroaniline	10.29	65	69167	40.87	ng	87
48) Acenaphthylene	10.67	152	446162	39.38	ng	100
49) Dimethylphthalate	10.53	163	296729	38.14	ng	100
50) 2,6-Dinitrotoluene	10.60	165	64339	39.90	ng	89
51) Acenaphthene	10.89	154	253808	39.07	ng	99
52) 3-Nitroaniline	10.81	138	79378	42.39	ng	89
53) 2,4-Dinitrophenol	10.94	184	15900	32.20	ng	# 76
54) Dibenzofuran	11.09	168	365067	37.89	ng	# 91
55) 4-Nitrophenol	11.04	139	51403	37.05	ng	# 74
56) 2,4-Dinitrotoluene	11.10	165	90020	42.81	ng	# 63
57) Fluorene	11.52	166	311874	38.98	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.25	232	72118	40.01	ng	# 100
59) Diethylphthalate	11.41	149	307025	40.51	ng	99
60) 4-Chlorophenyl-phenylether	11.53	204	133526	36.57	ng	# 83
61) 4-Nitroaniline	11.56	138	79723	42.72	ng	81
62) Azobenzene	11.73	77	291137	40.19	ng	93
64) 4,6-Dinitro-2-methylphenol	11.60	198	34080	35.77	ng	89
65) n-Nitrosodiphenylamine	11.69	169	278008	39.99	ng	99
66) 4-Bromophenyl-phenylether	12.13	248	83783	37.60	ng	# 81
67) Hexachlorobenzene	12.19	284	90036	36.77	ng	# 82
68) Atrazine	12.36	200	74236	38.10	ng	98
69) Pentachlorophenol	12.45	266	38194	31.72	ng	97
70) Phenanthrene	12.71	178	459031	38.30	ng	99
71) Anthracene	12.77	178	494789	41.78	ng	99
72) Carbazole	12.98	167	459392	40.78	ng	100
73) Di-n-butylphthalate	13.44	149	488007	38.63	ng	99
74) Fluoranthene	14.18	202	520791	39.39	ng	95
76) Benzidine	14.37	184	299991	54.09	ng	99
77) Pyrene	14.47	202	558332	39.47	ng	99
79) Butylbenzylphthalate	15.31	149	220188	39.48	ng	# 85
80) Benzo(a)anthracene	16.00	228	514885	38.61	ng	99
81) 3,3'-Dichlorobenzidine	15.99	252	179550	40.82	ng	99
82) Chrysene	16.04	228	499845	41.69	ng	99
83) Bis(2-ethylhexyl)phthalate	16.08	149	329282	38.98	ng	# 96
84) Di-n-octyl phthalate	16.95	149	574089	39.74	ng	99
85) Indeno(1,2,3-cd)pyrene	19.31	276	615232	41.11	ng	# 100
87) Benzo(b)fluoranthene	17.41	252	531596	36.77	ng	# 96
88) Benzo(k)fluoranthene	17.45	252	510146	45.18	ng	98
89) Benzo(a)pyrene	17.83	252	496321	41.15	ng	# 97
90) Dibenzo(a,h)anthracene	19.35	278	495698	41.43	ng	99
91) Benzo(g,h,i)perylene	19.71	276	496025	40.73	ng	95

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

```
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Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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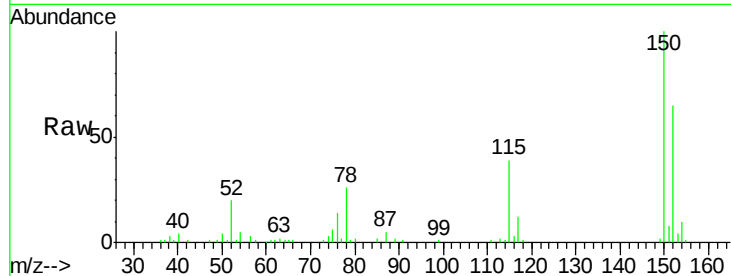


#1

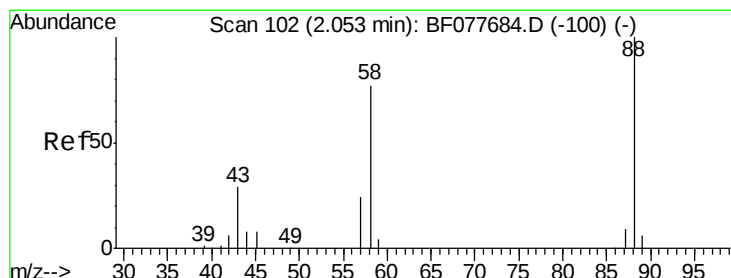
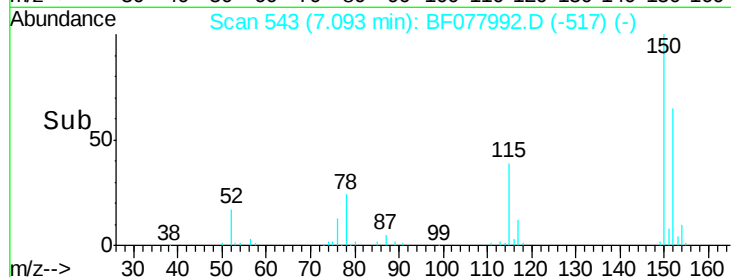
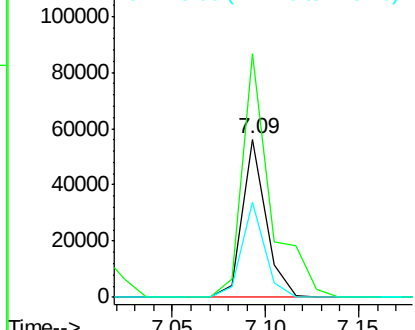
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 49592
Ion Ratio Lower Upper
152 100
150 154.0 119.5 179.3
115 60.1 43.0 64.4



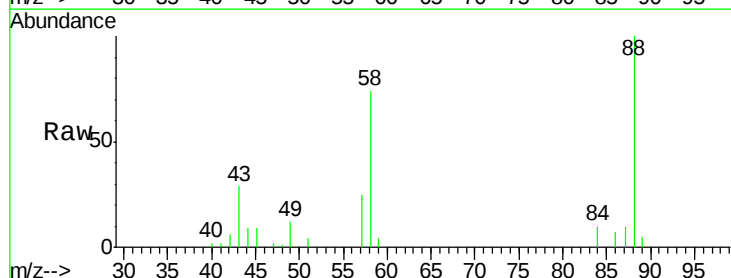
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



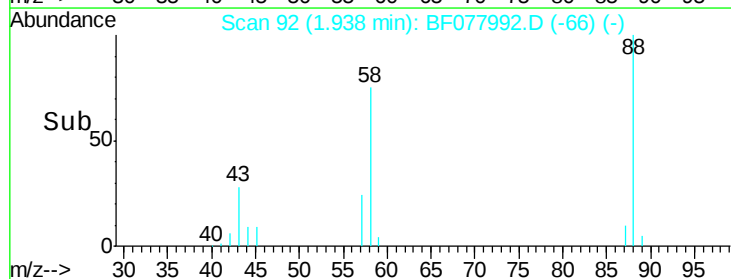
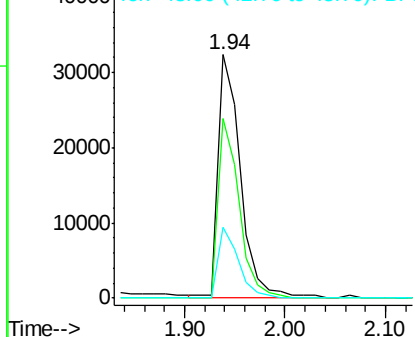
#2

1,4-Dioxane
Concen: 38.92 ng
RT: 1.94 min Scan# 92
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion: 88 Resp: 50209
Ion Ratio Lower Upper
88 100
58 68.4 0.0 0.0#
43 26.1 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.44 ng

RT: 2.60 min Scan# 150

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

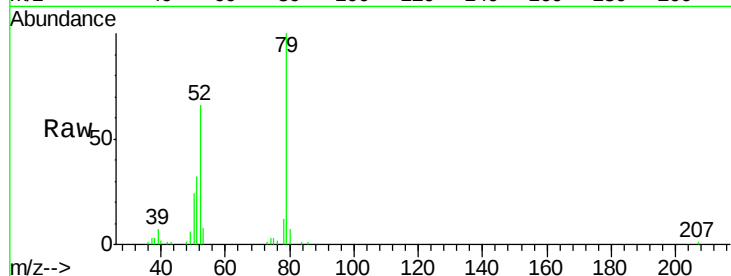
Tgt Ion: 79 Resp: 133238

Ion Ratio Lower Upper

79 100

52 65.7 51.1 76.7

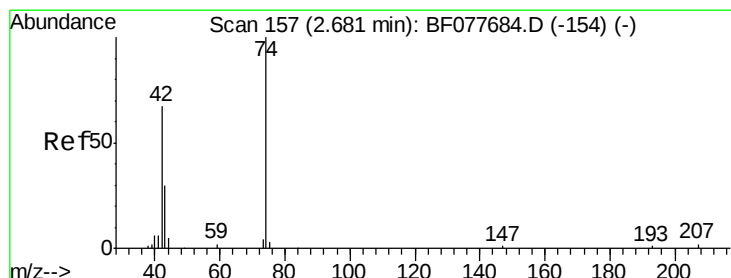
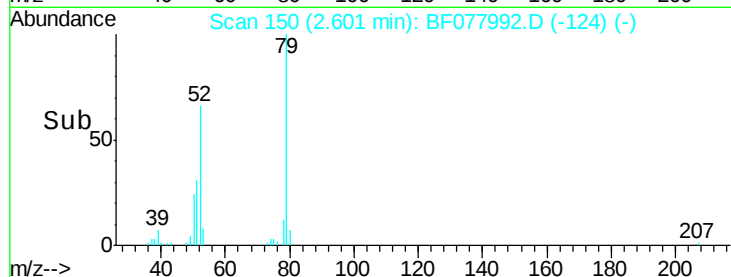
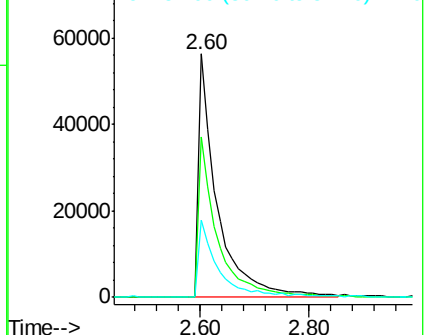
51 31.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.38 ng

RT: 2.54 min Scan# 145

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

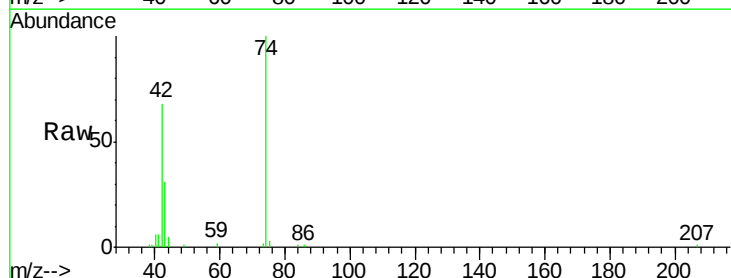
Tgt Ion: 42 Resp: 51879

Ion Ratio Lower Upper

42 100

74 146.7 119.3 178.9

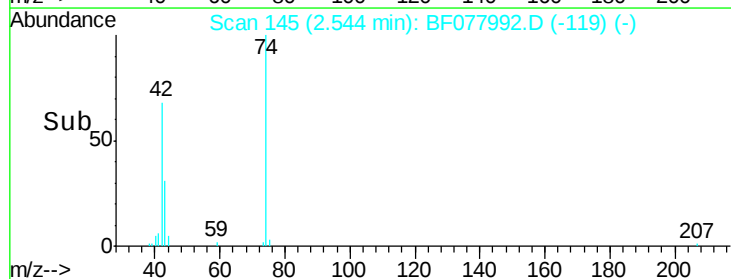
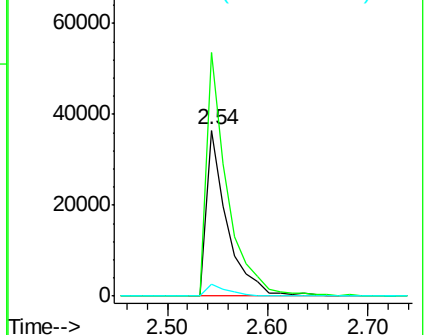
44 7.6 5.4 8.2

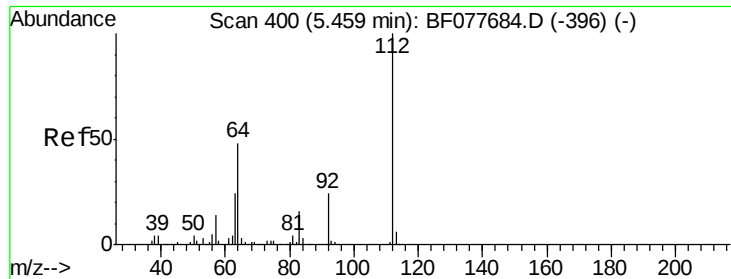


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 79.57 ng

RT: 5.38 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

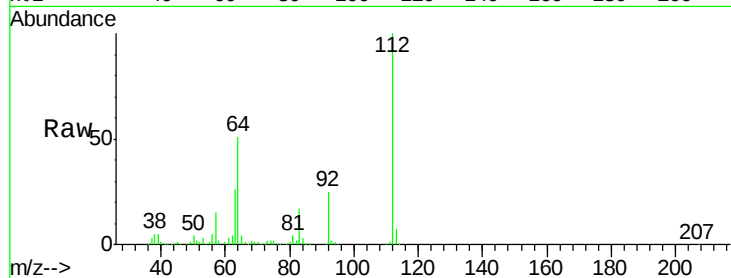
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

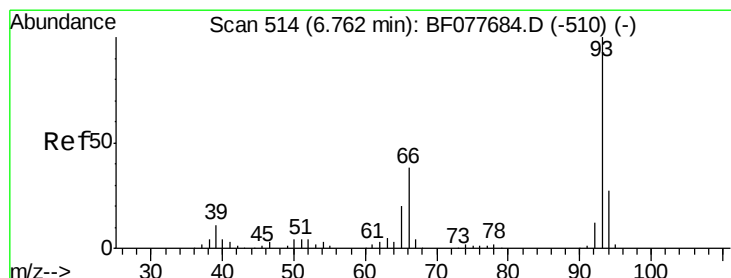
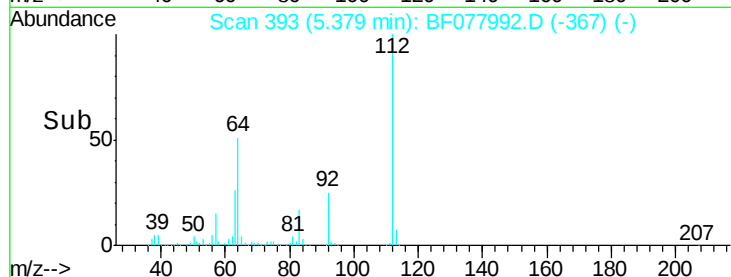
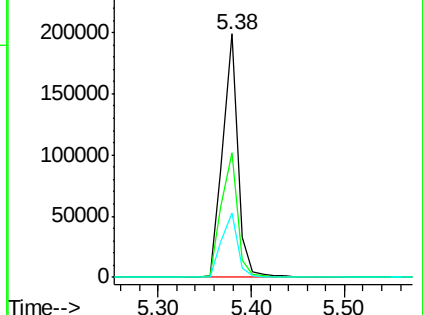
Tgt Ion:	112	Resp:	226077
Ion	Ratio	Lower	Upper
112	100		
64	51.4	38.6	57.8
63	26.3	19.3	28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.14 ng

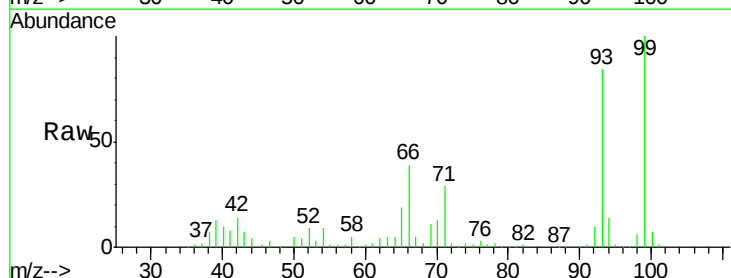
RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

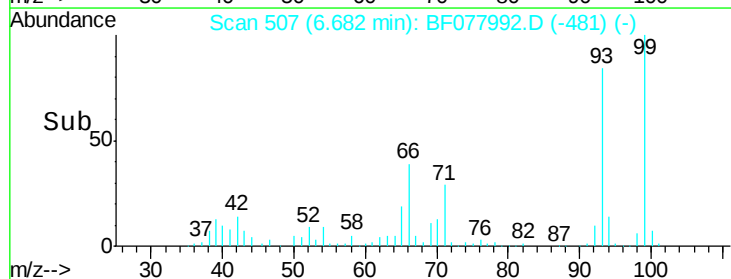
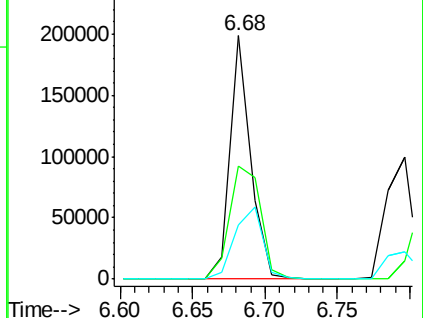
Tgt Ion:	93	Resp:	196509
Ion	Ratio	Lower	Upper
93	100		
66	46.3	30.8	46.2#
65	22.5	16.0	24.0

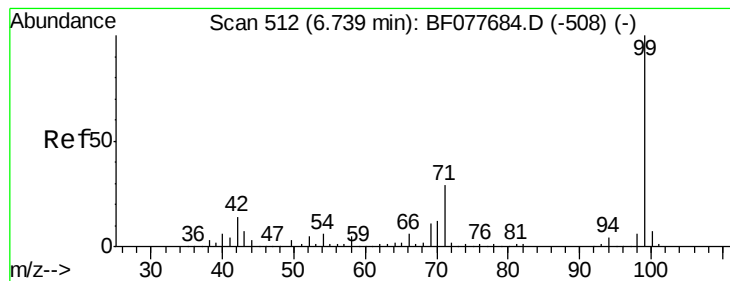


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.07 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

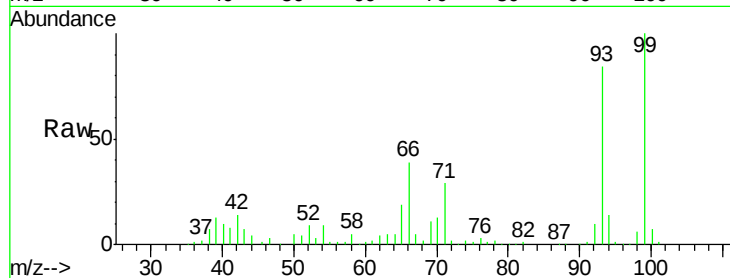
Tgt Ion: 99 Resp: 288070

Ion Ratio Lower Upper

99 100

42 14.5 11.0 16.4

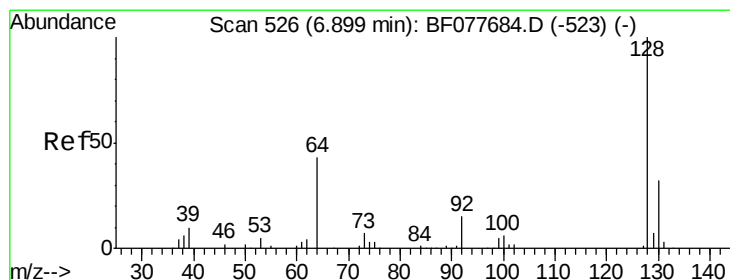
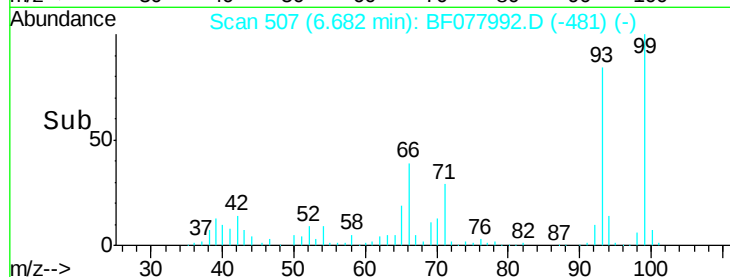
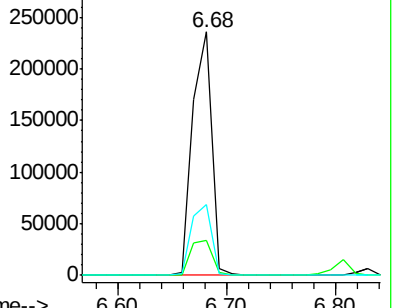
71 29.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.12 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

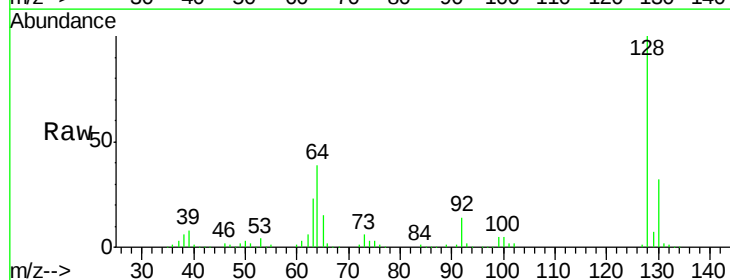
Tgt Ion: 128 Resp: 135691

Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

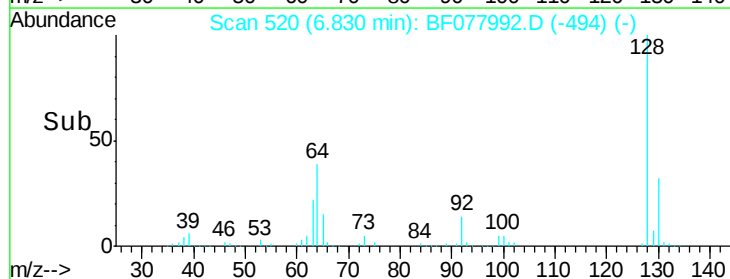
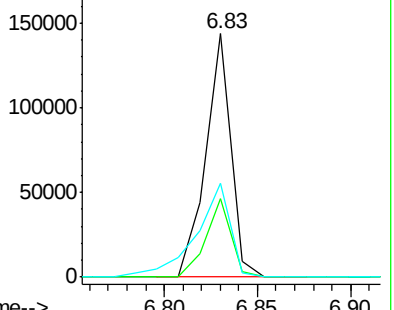
64 38.6 24.9 64.9

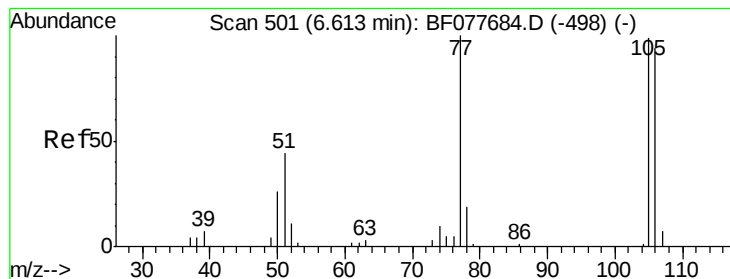


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 48.19 ng

RT: 6.54 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

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BNA_F

ClientSampleId :

SSTDCCC040

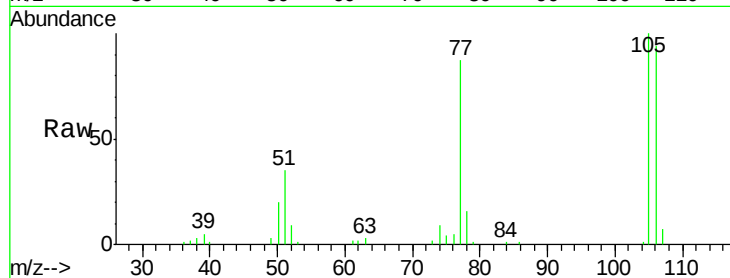
Tgt Ion: 77 Resp: 69302

Ion Ratio Lower Upper

77 100

105 114.4 78.8 118.8

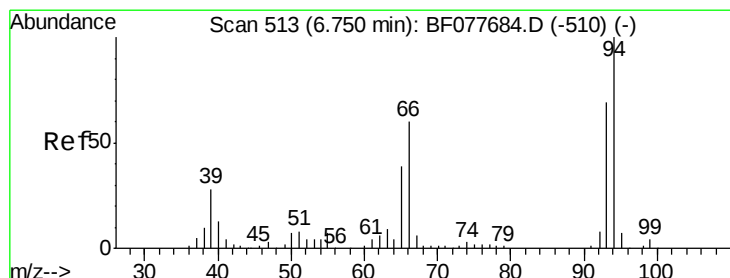
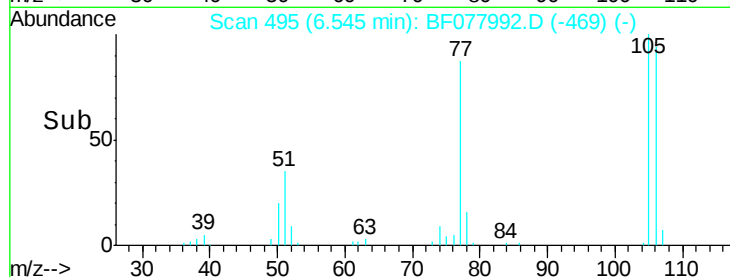
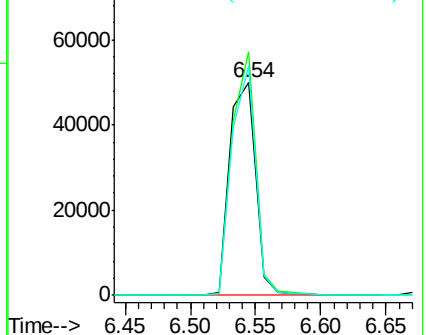
106 107.7 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.16 ng

RT: 6.69 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

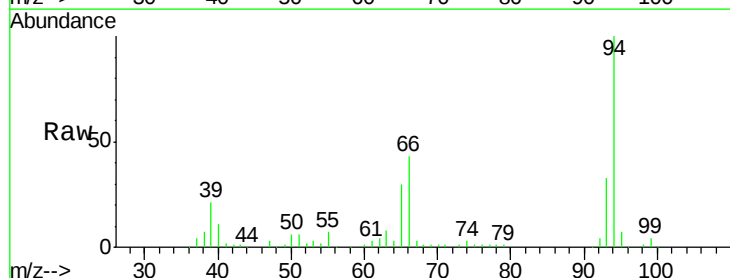
Tgt Ion: 94 Resp: 174933

Ion Ratio Lower Upper

94 100

65 30.2 18.8 58.8

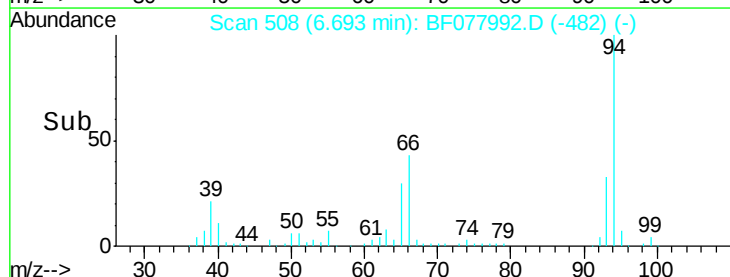
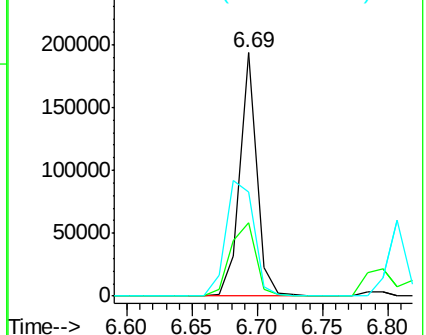
66 43.0 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

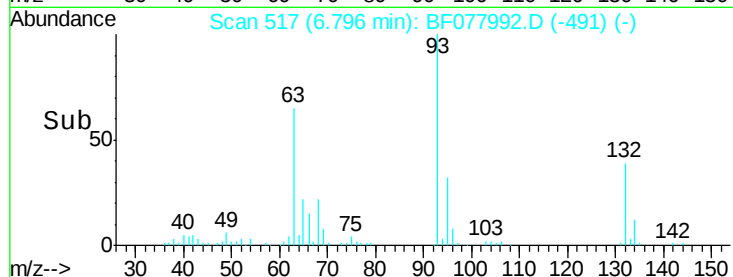
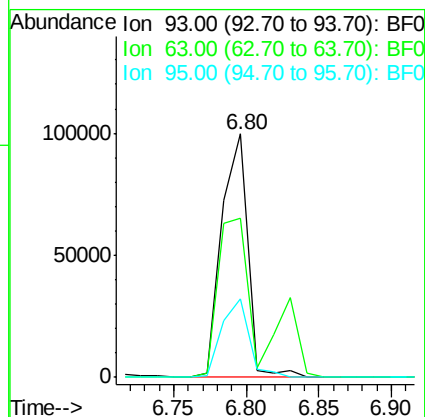
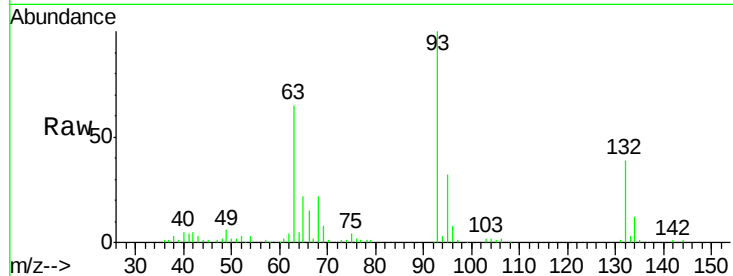




#11
bis(2-Chloroethyl)ether
Concen: 40.19 ng
RT: 6.80 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

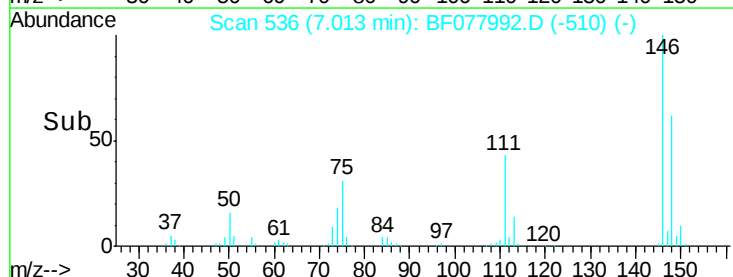
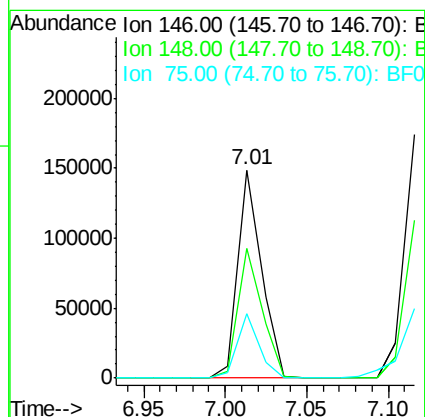
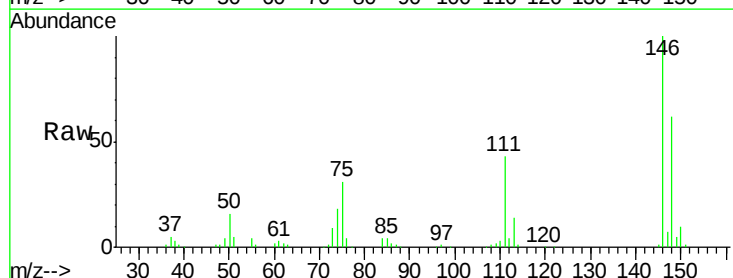
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

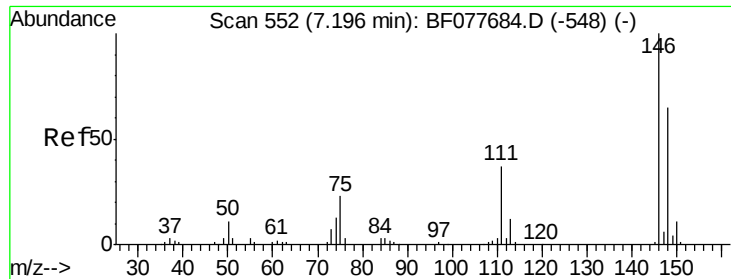
Tgt Ion: 93 Resp: 124912
Ion Ratio Lower Upper
93 100
63 65.2 49.5 89.5
95 32.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.46 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion: 146 Resp: 148410
Ion Ratio Lower Upper
146 100
148 62.3 50.9 76.3
75 31.3 21.4 32.2

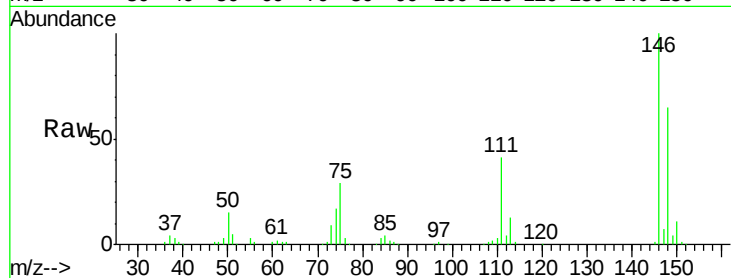




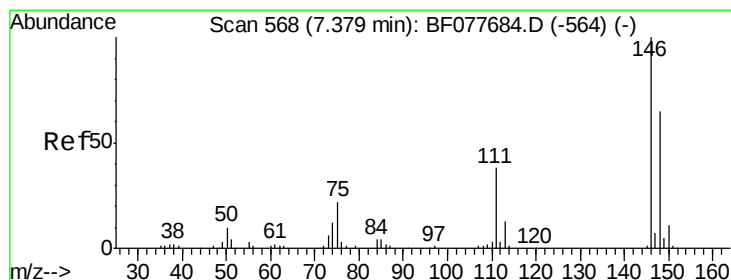
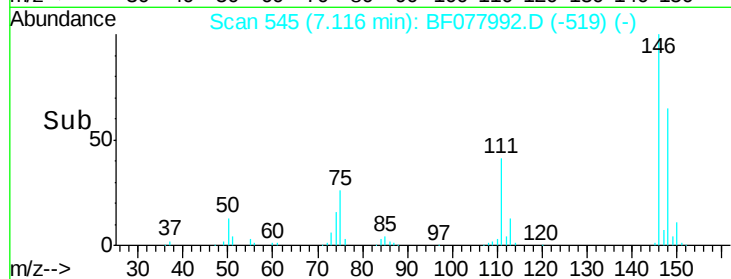
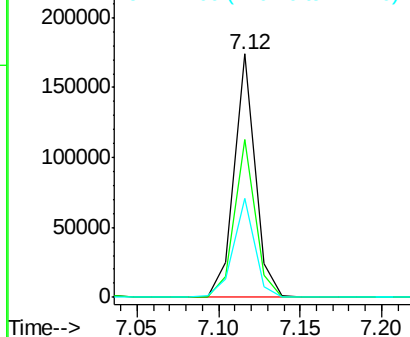
#13
 1,4-Dichlorobenzene
 Concen: 39.34 ng
 RT: 7.12 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 153741
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 111 40.5 29.2 43.8

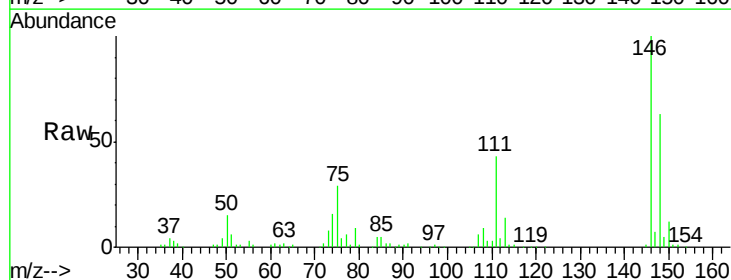


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

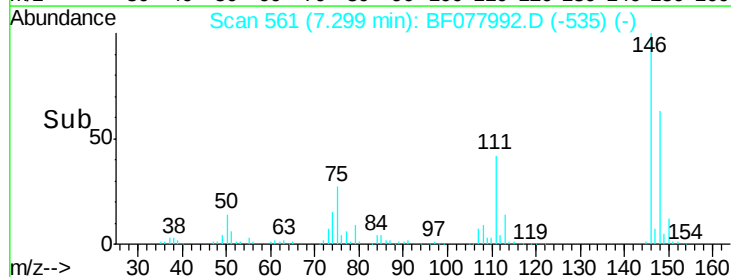
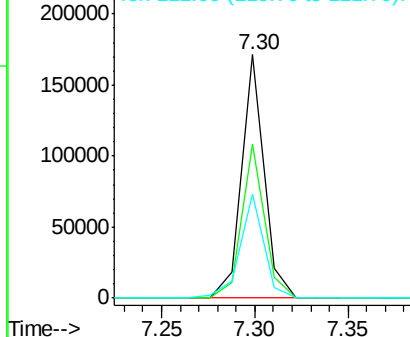


#14
 1,2-Dichlorobenzene
 Concen: 40.37 ng
 RT: 7.30 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion:146 Resp: 144653
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.3 78.5
 111 42.6 30.6 45.8



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

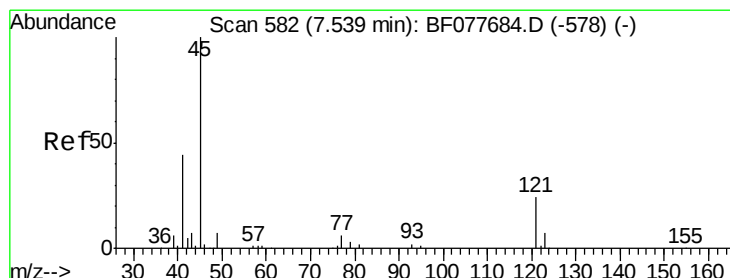
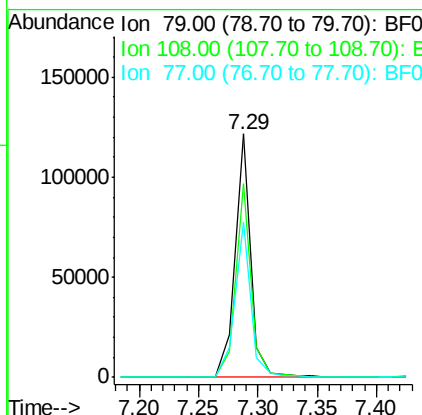
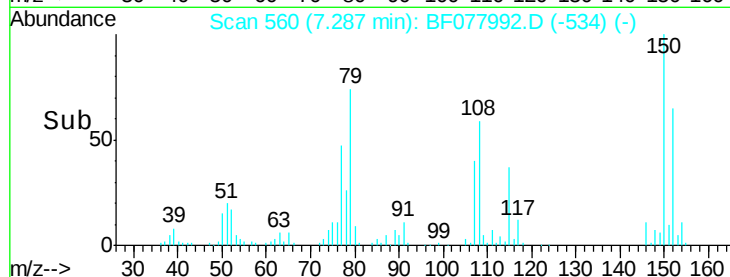
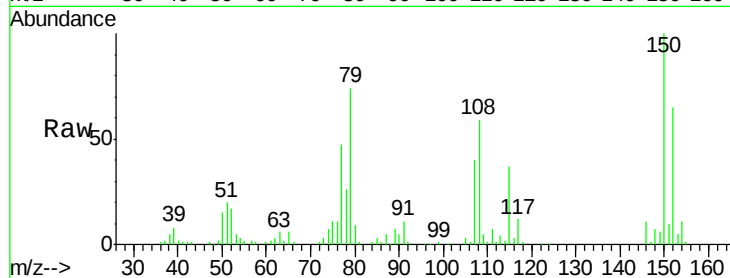




#15
Benzyl Alcohol
Concen: 41.11 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

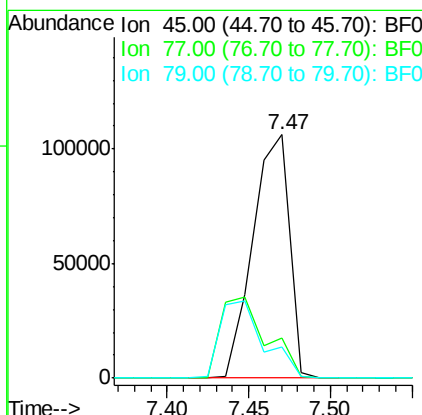
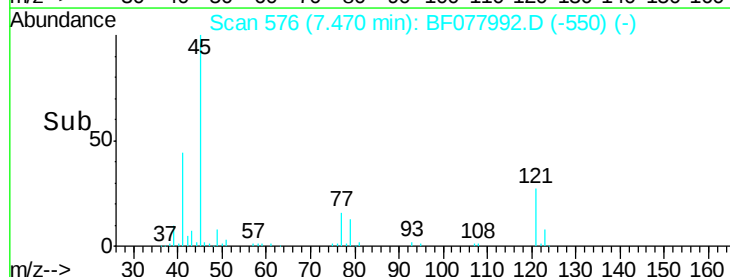
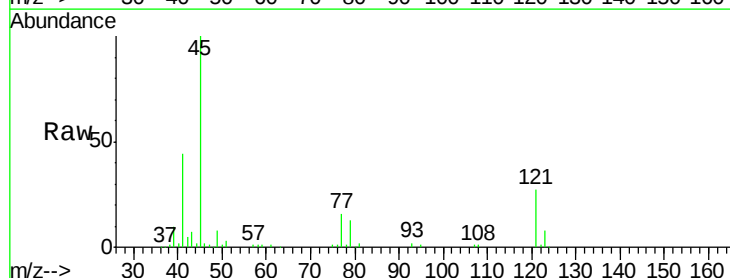
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

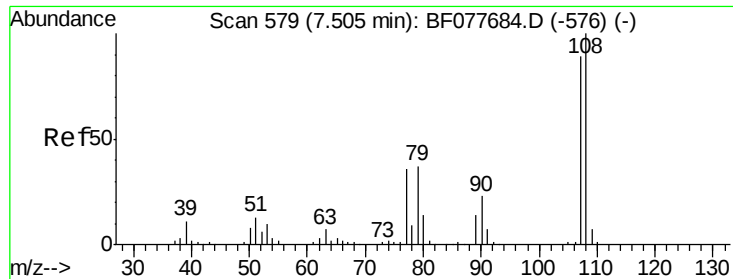
Tgt Ion: 79 Resp: 112640
Ion Ratio Lower Upper
79 100
108 79.6 65.0 97.4
77 63.5 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.42 ng
RT: 7.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion: 45 Resp: 165114
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.2
79 12.6 0.0 32.0

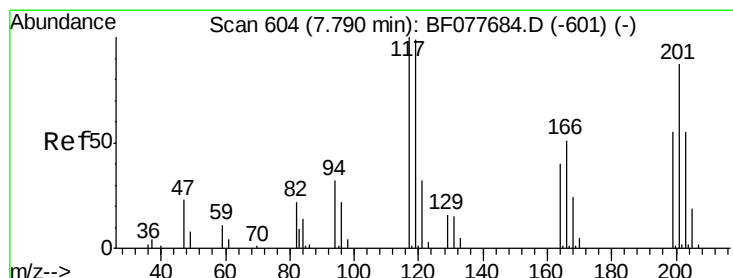
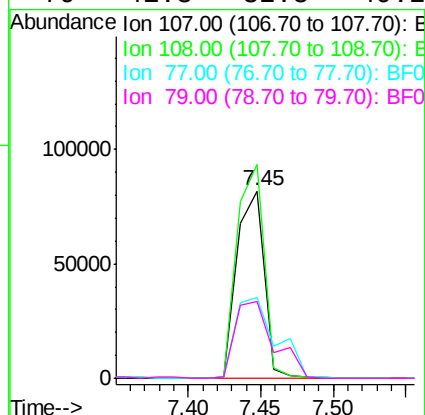
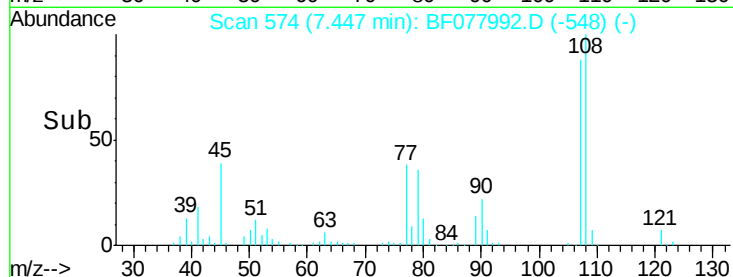
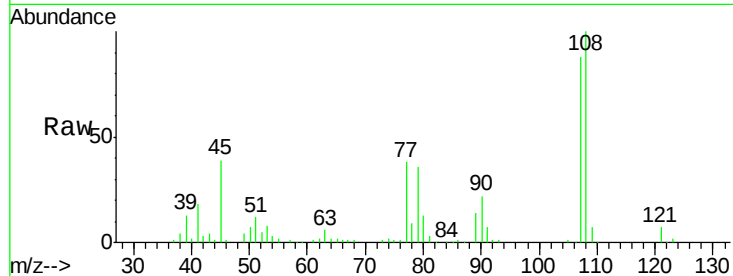




#17
2-Methylphenol
Concen: 38.67 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

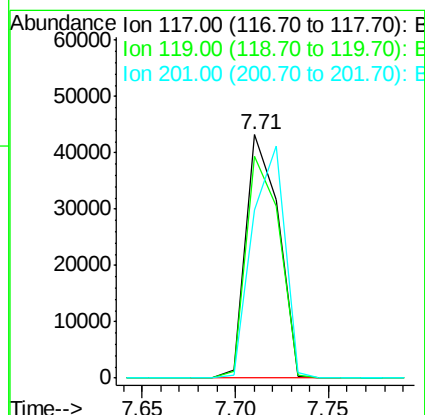
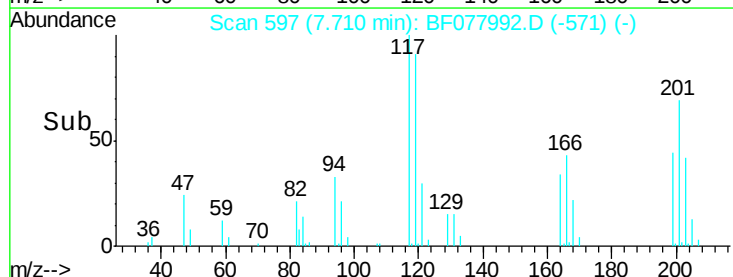
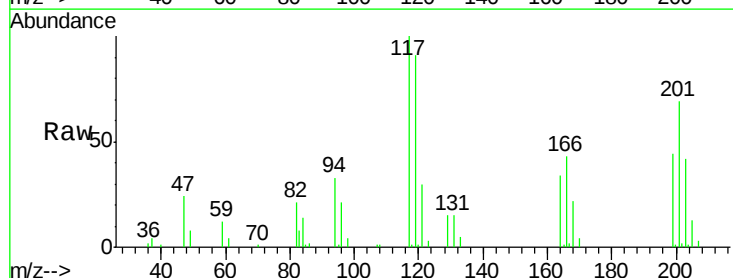
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

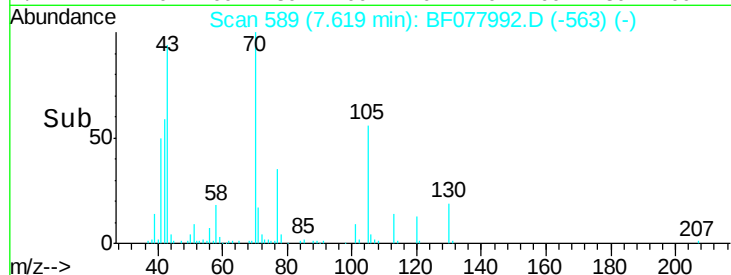
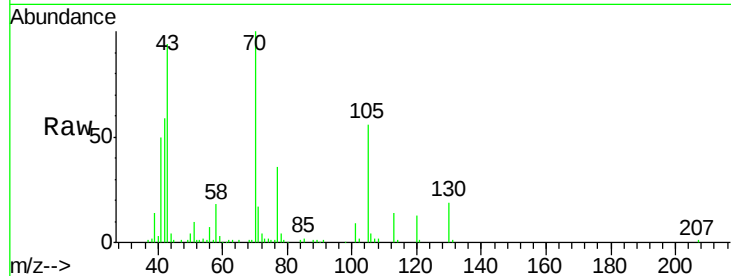
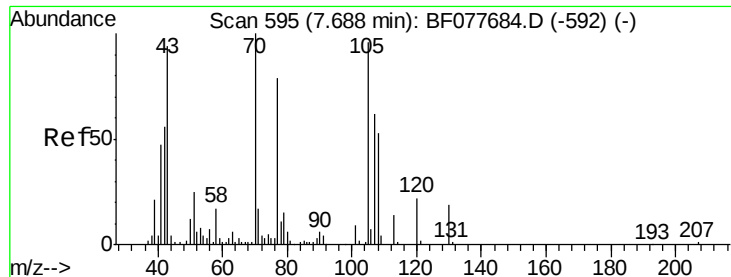
Tgt Ion:	107	Resp:	106466
Ion	Ratio	Lower	Upper
107	100		
108	114.0	89.8	134.8
77	43.3	32.6	48.8
79	41.3	32.8	49.2



#18
Hexachloroethane
Concen: 40.98 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion:	117	Resp:	52524
Ion	Ratio	Lower	Upper
117	100		
119	91.3	79.2	118.8
201	68.8	69.8	104.6#

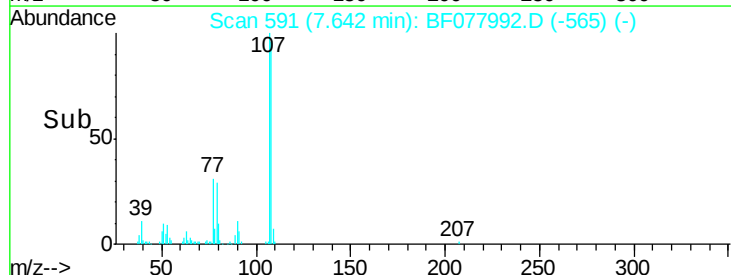
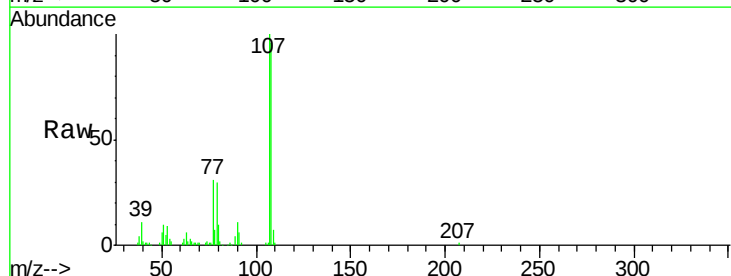
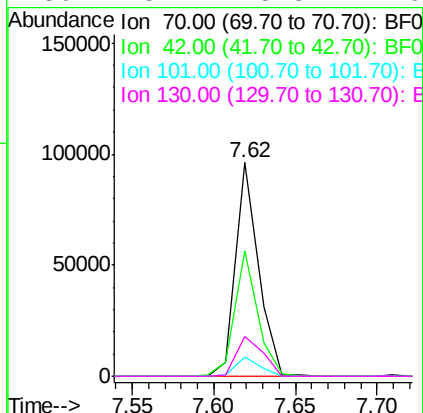




#19
n-Nitroso-di-n-propylamine
Concen: 38.00 ng
RT: 7.62 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

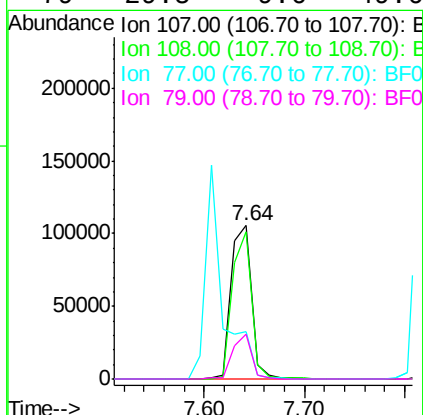
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	92267
Ion	Ratio	Lower	Upper
70	100		
42	58.7	44.5	66.7
101	9.0	7.4	11.2
130	18.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.57 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion:	107	Resp:	150165
Ion	Ratio	Lower	Upper
107	100		
108	96.2	73.2	113.2
77	30.8	10.7	50.7
79	29.5	9.6	49.6

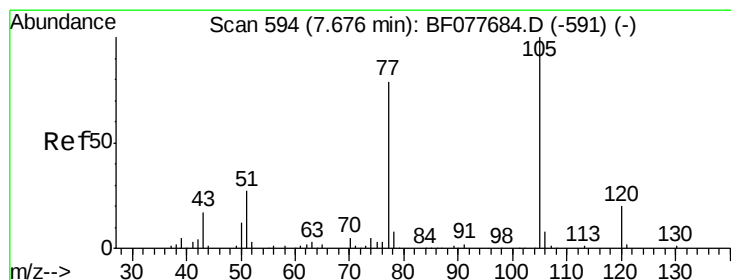
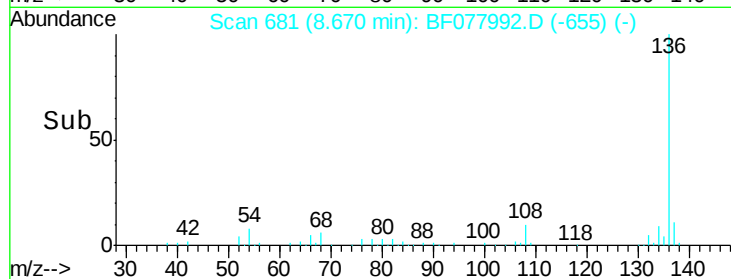
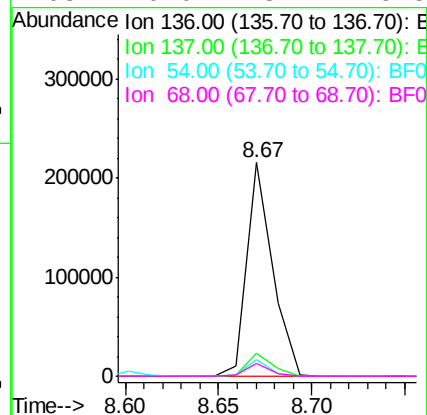
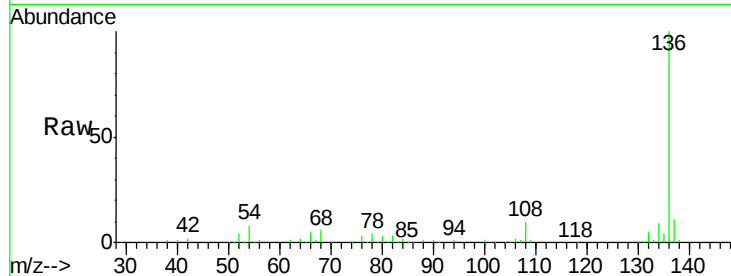




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

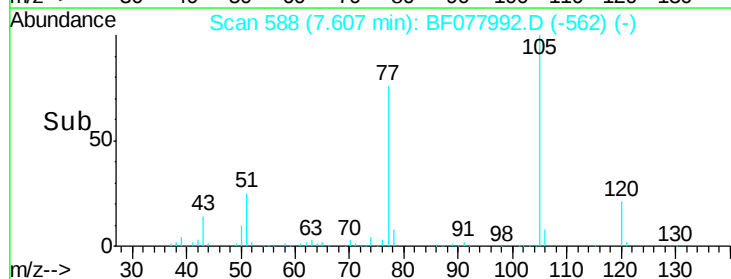
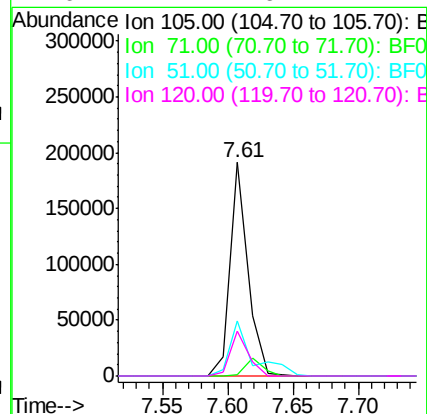
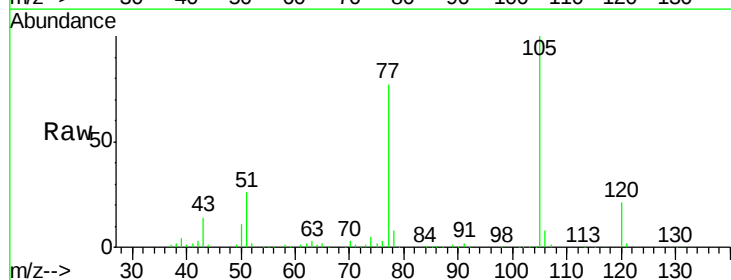
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	205994
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.0	4.6	6.8#
68	6.0	3.7	5.5#



#22
Acetophenone
Concen: 40.18 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion:	105	Resp:	183244
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	25.6	21.6	32.4
120	21.2	16.1	24.1

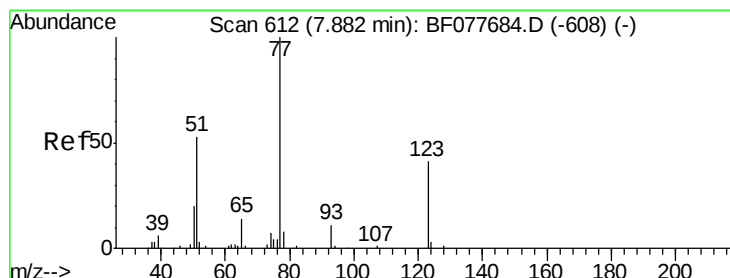
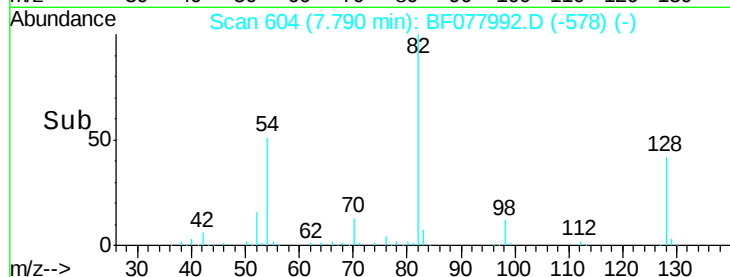
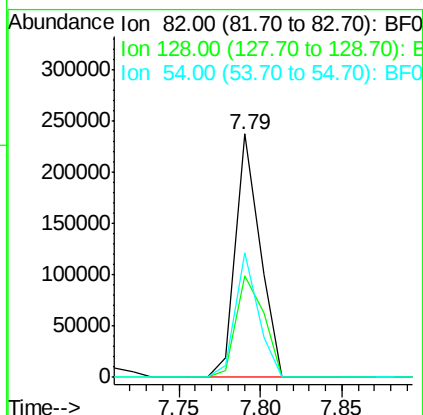
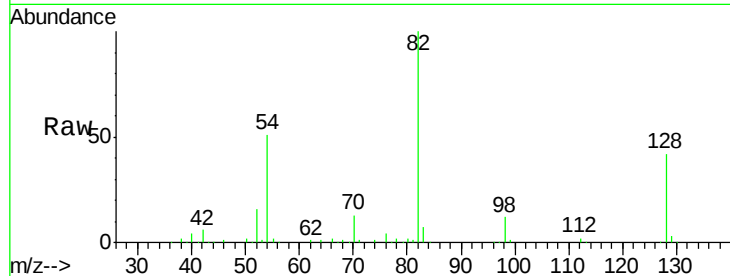




#23
 Nitrobenzene-d5
 Concen: 77.95 ng
 RT: 7.79 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

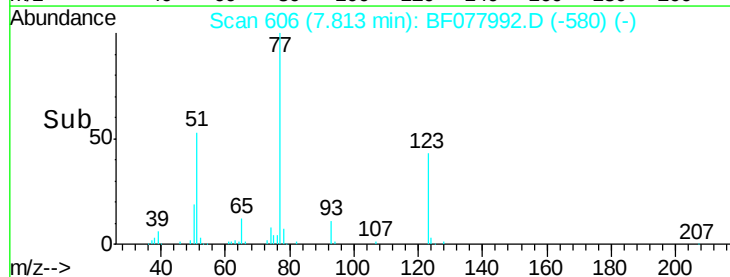
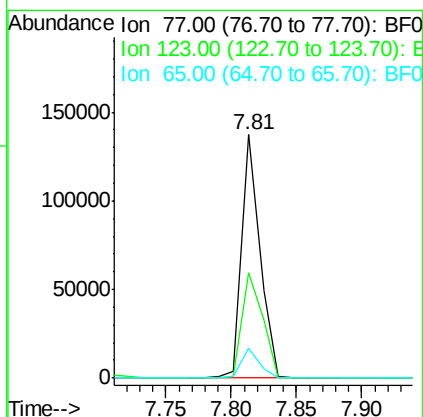
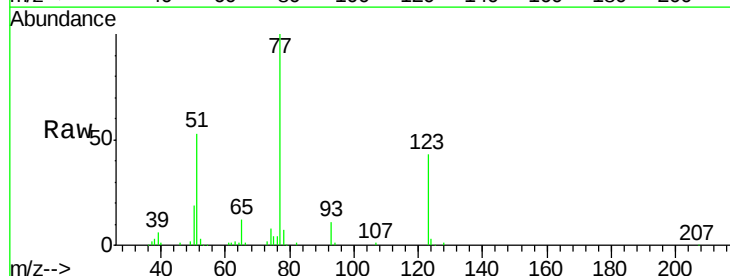
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

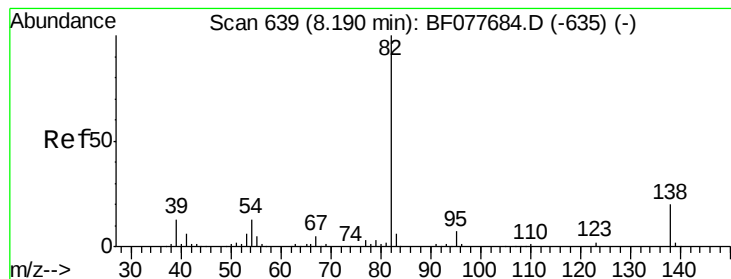
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.8	49.2
54	51.2	40.6	60.8



#24
 Nitrobenzene
 Concen: 39.12 ng
 RT: 7.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.3	32.6	49.0
65	12.3	10.9	16.3





#25

Isophorone

Concen: 39.60 ng

RT: 8.12 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

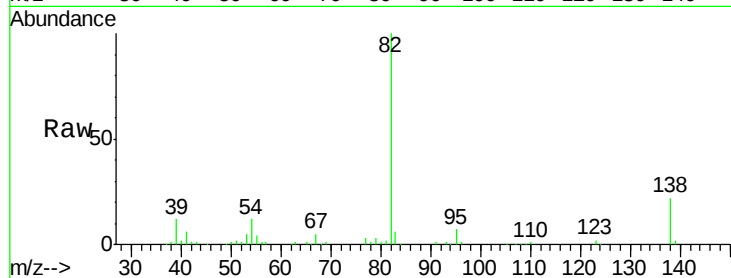
Tgt Ion: 82 Resp: 251340

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

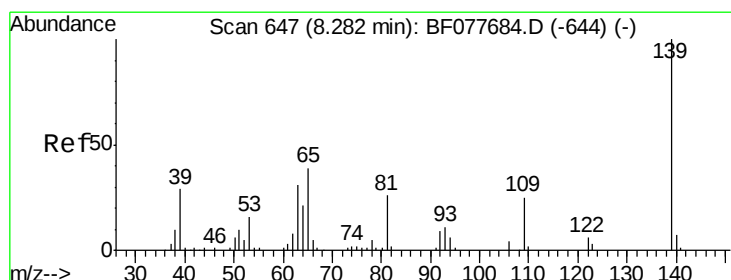
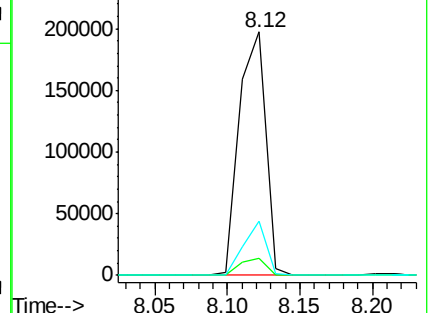
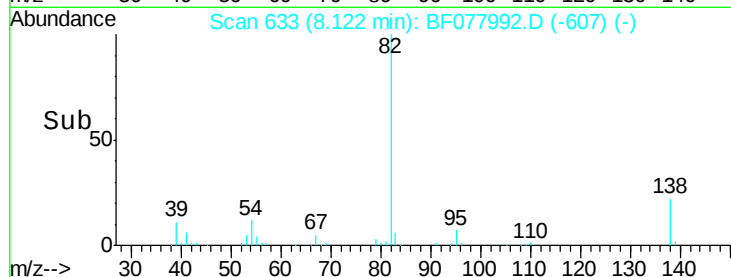
138 22.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.36 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

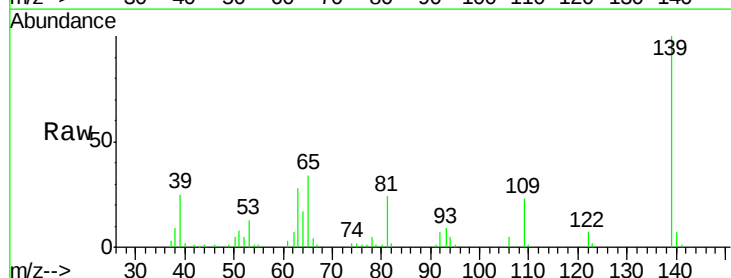
Tgt Ion: 139 Resp: 66890

Ion Ratio Lower Upper

139 100

109 23.5 20.1 30.1

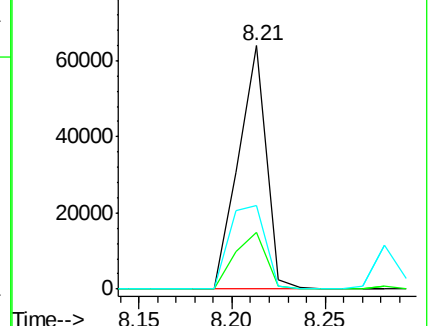
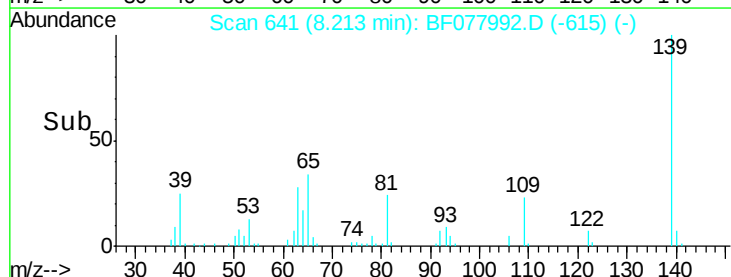
65 34.3 31.5 47.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

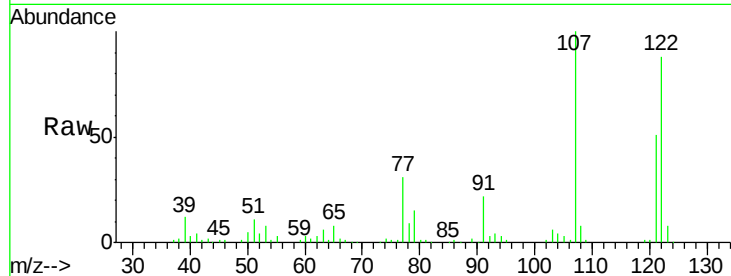




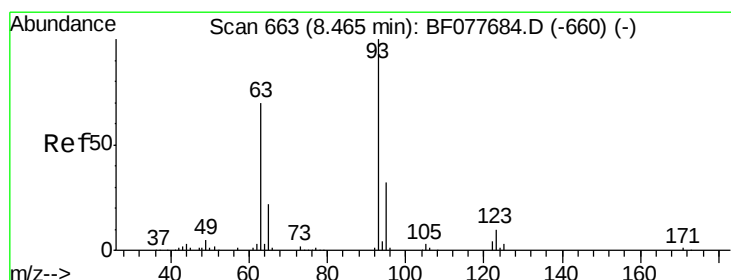
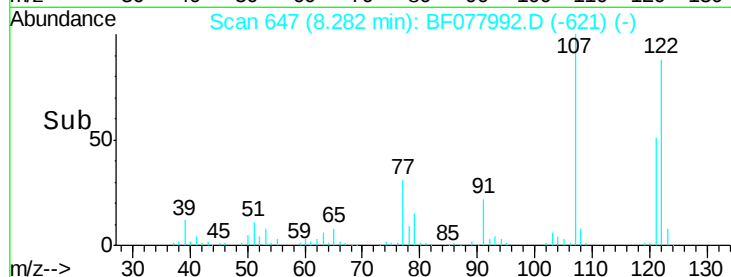
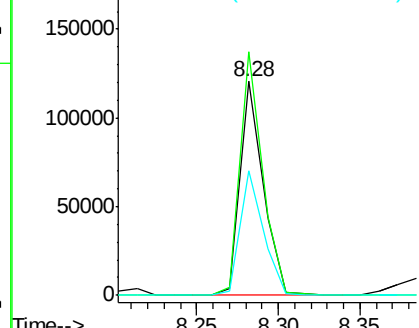
#27
 2,4-Dimethylphenol
 Concen: 38.84 ng
 RT: 8.28 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 117275
 Ion Ratio Lower Upper
 122 100
 107 113.8 84.7 127.1
 121 58.3 46.6 69.8

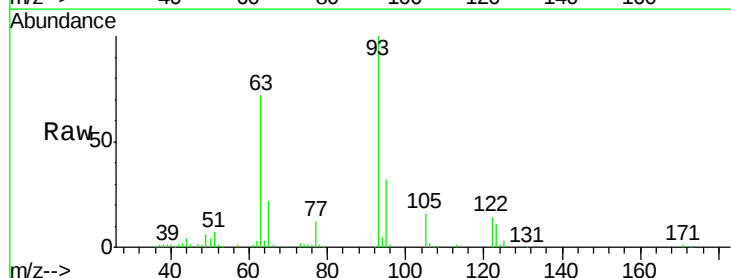


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

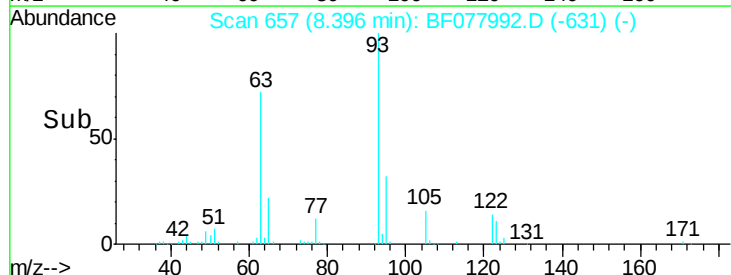
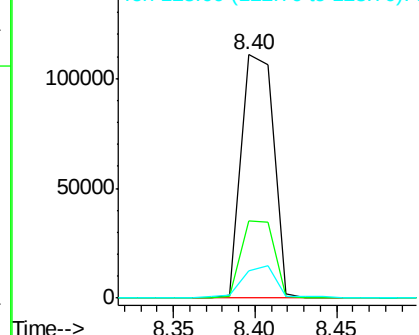


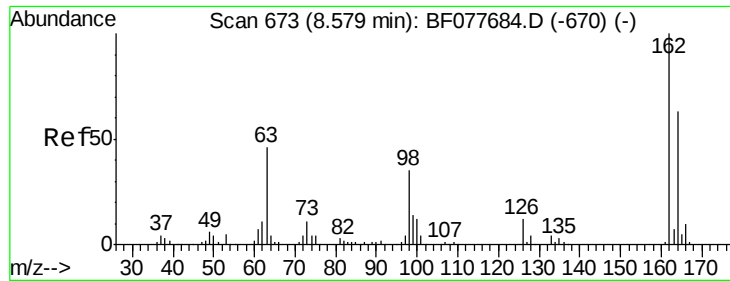
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.35 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion: 93 Resp: 151564
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.5 38.3
 123 11.1 8.6 13.0



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

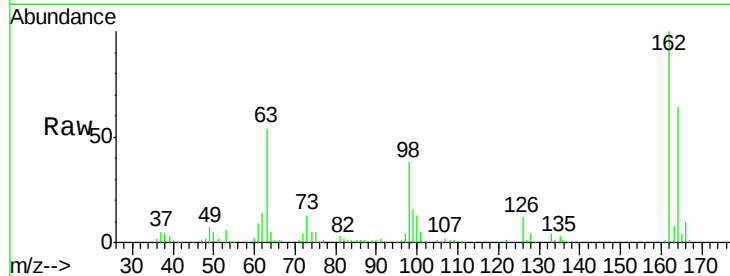




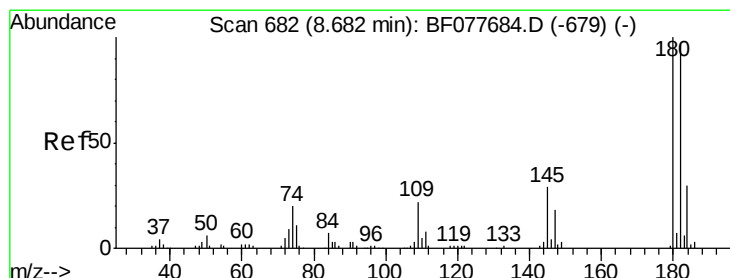
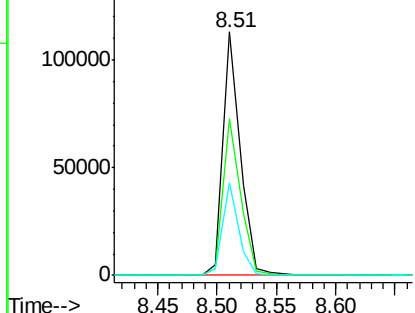
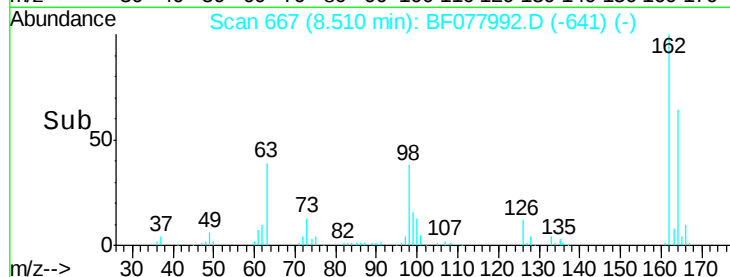
#29
 2,4-Dichlorophenol
 Concen: 39.44 ng
 RT: 8.51 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 113510
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.8 82.8
 98 38.0 14.5 54.5

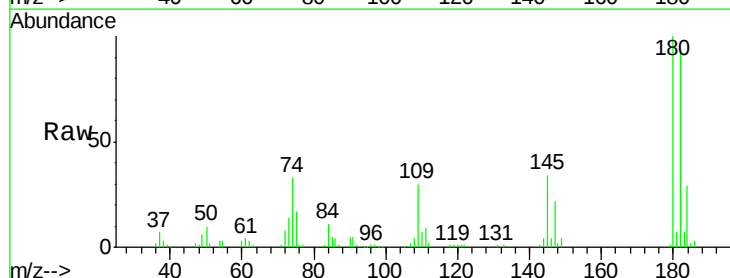


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

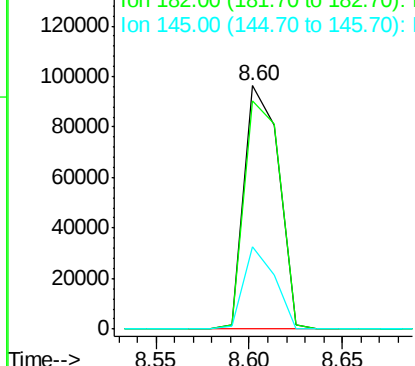
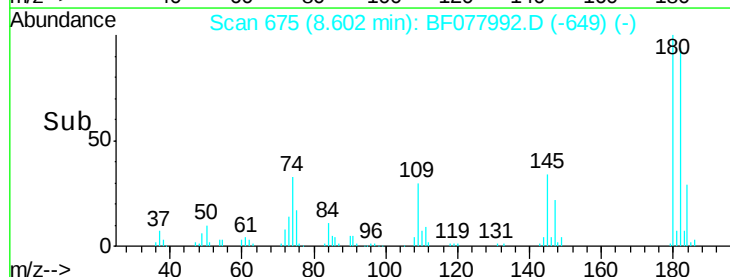


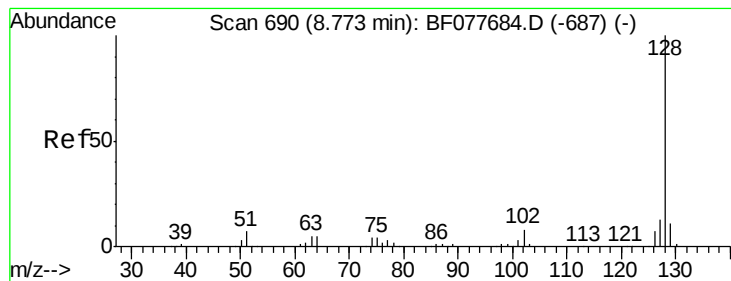
#30
 1,2,4-Trichlorobenzene
 Concen: 38.43 ng
 RT: 8.60 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion:180 Resp: 123765
 Ion Ratio Lower Upper
 180 100
 182 93.6 77.6 116.4
 145 34.1 23.4 35.2



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: 38.65 ng

RT: 8.70 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

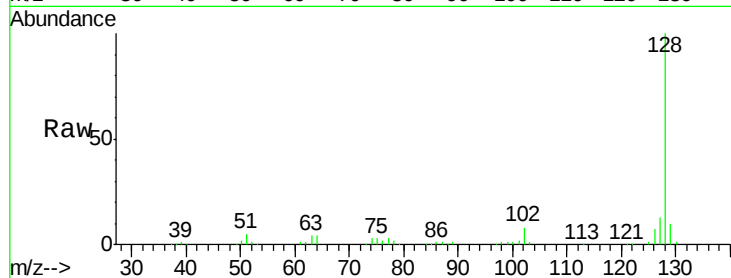
Tgt Ion:128 Resp: 408921

Ion Ratio Lower Upper

128 100

129 10.3 8.9 13.3

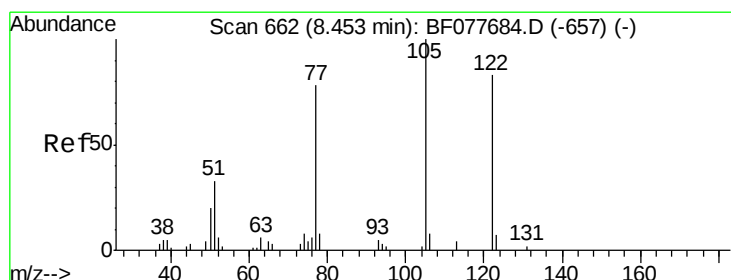
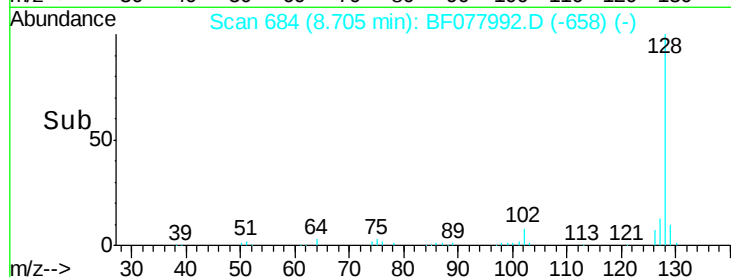
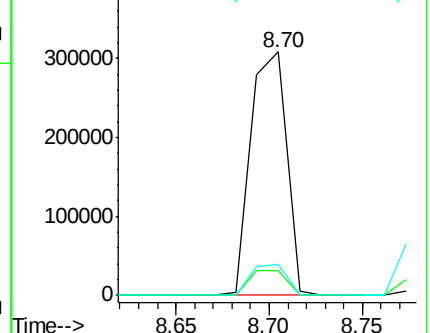
127 12.8 10.4 15.6



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: 37.61 ng

RT: 8.41 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

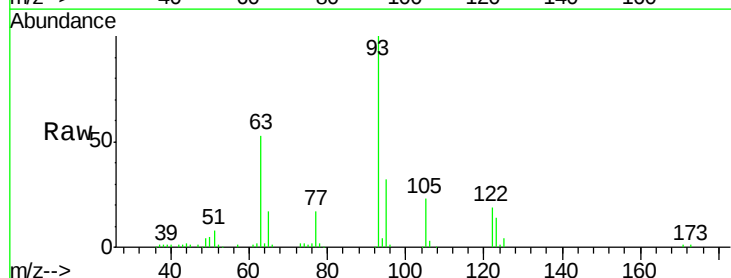
Tgt Ion:122 Resp: 62149

Ion Ratio Lower Upper

122 100

105 123.6 99.9 139.9

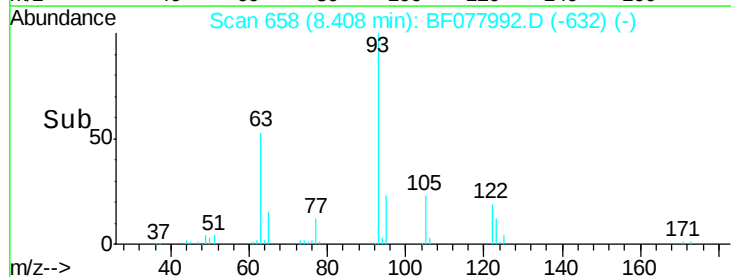
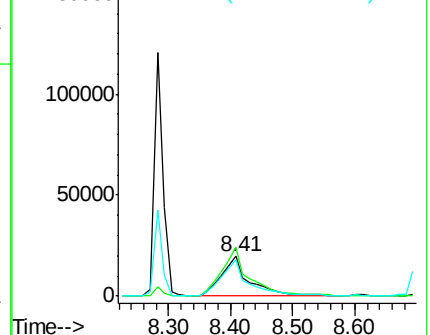
77 91.9 73.7 113.7

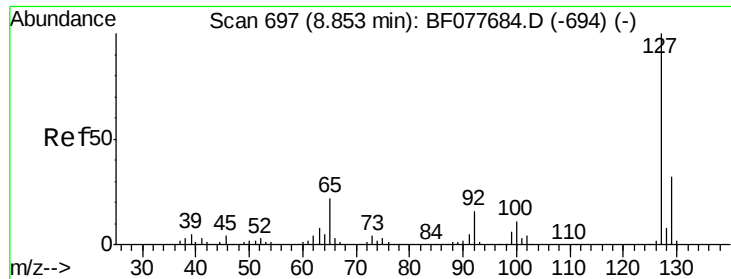


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

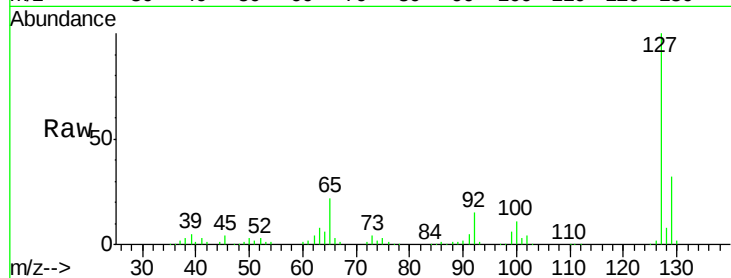




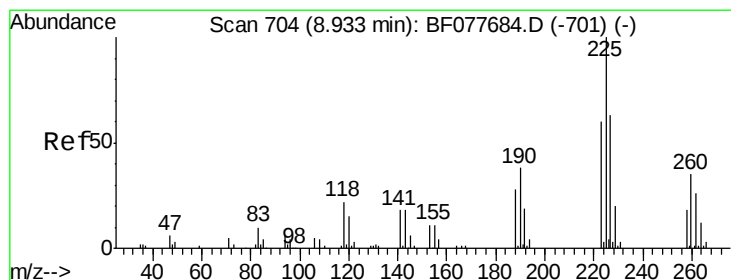
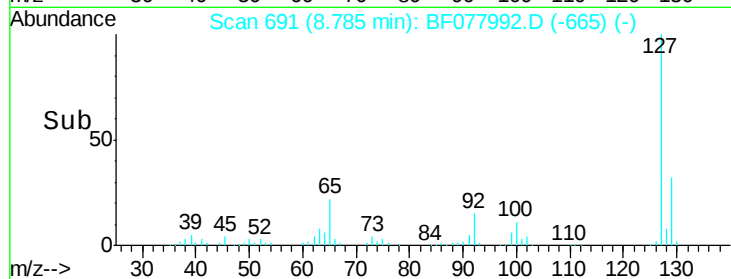
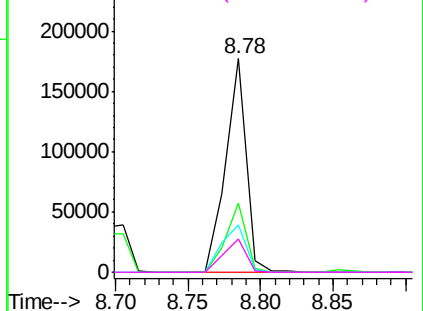
#33
4-Chloroaniline
Concen: 40.70 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	174763
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	22.3	17.6	26.4
92	15.4	13.1	19.7

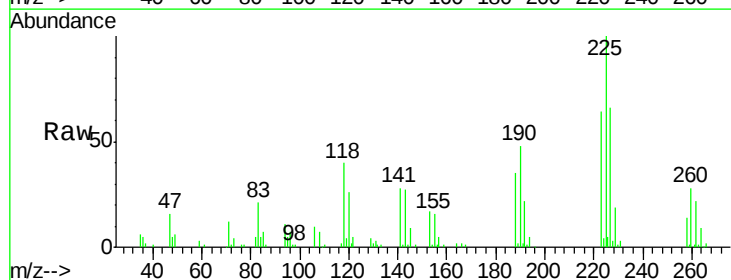


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

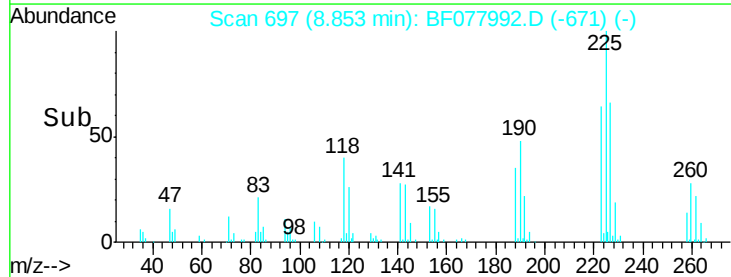
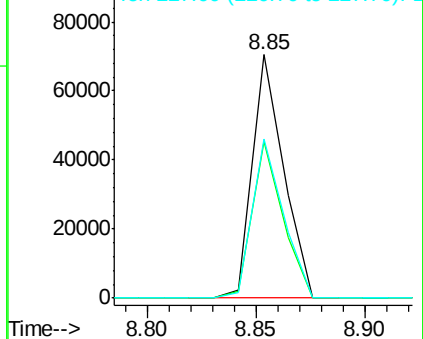


#34
Hexachlorobutadiene
Concen: 38.57 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion:	225	Resp:	70406
Ion	Ratio	Lower	Upper
225	100		
223	64.3	47.9	71.9
227	65.5	50.1	75.1



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

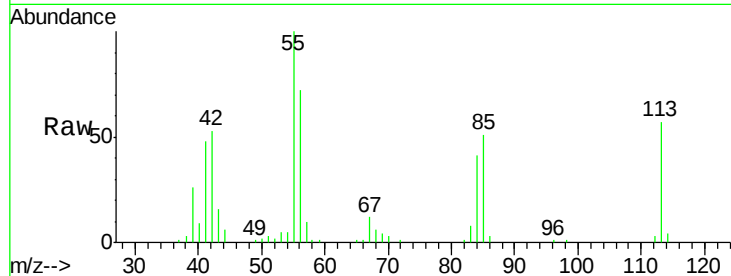




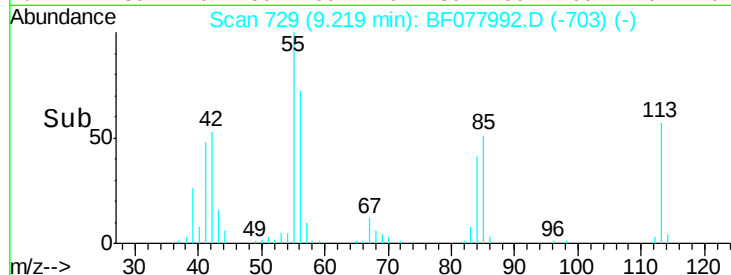
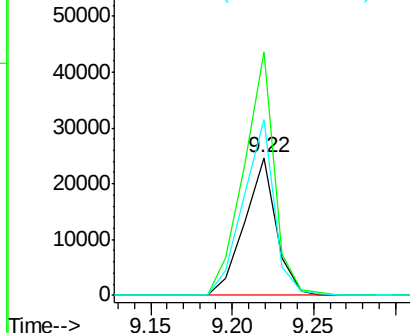
#35
 Caprolactam
 Concen: 39.38 ng
 RT: 9.22 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 33124
 Ion Ratio Lower Upper
 113 100
 55 176.6 145.9 185.9
 56 127.3 101.0 141.0

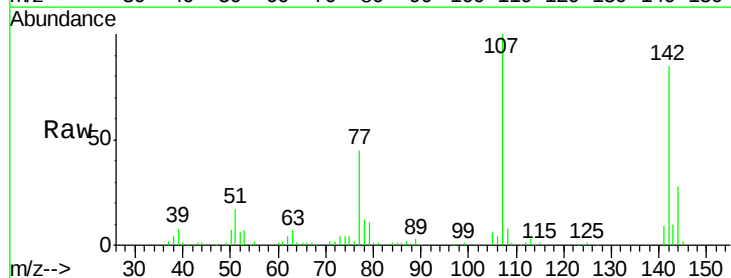


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

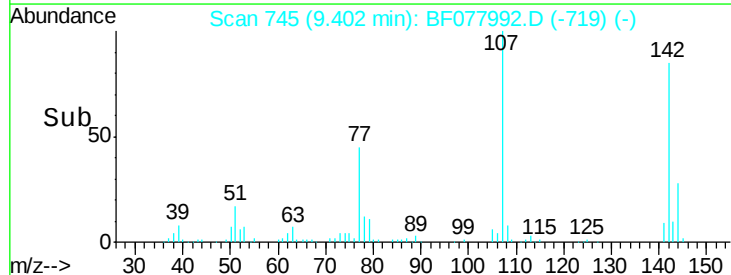
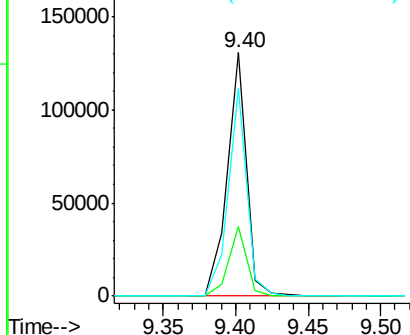


#36
 4-Chloro-3-methylphenol
 Concen: 41.52 ng
 RT: 9.40 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion:107 Resp: 120227
 Ion Ratio Lower Upper
 107 100
 144 28.3 23.3 34.9
 142 85.3 72.6 109.0



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

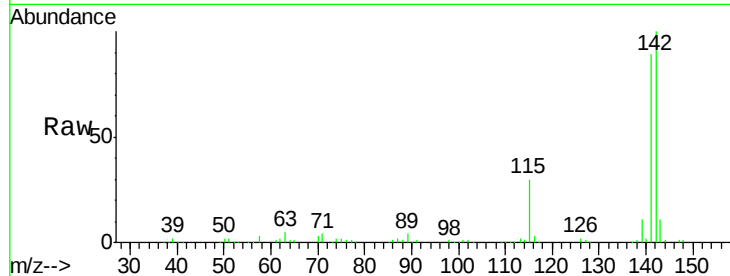




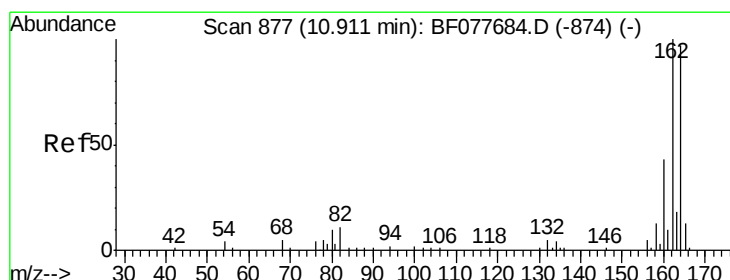
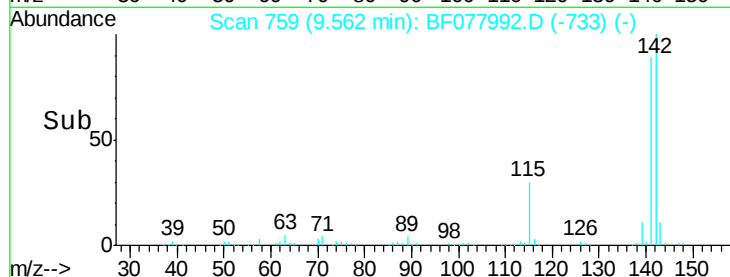
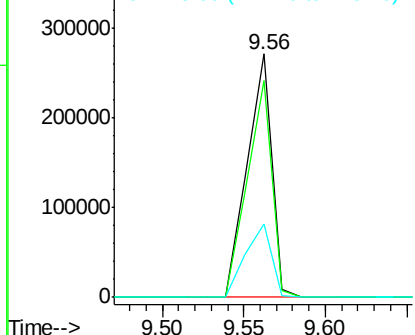
#37
 2-Methylnaphthalene
 Concen: 39.96 ng
 RT: 9.56 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 284031
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.9 107.9
 115 29.9 25.4 38.0

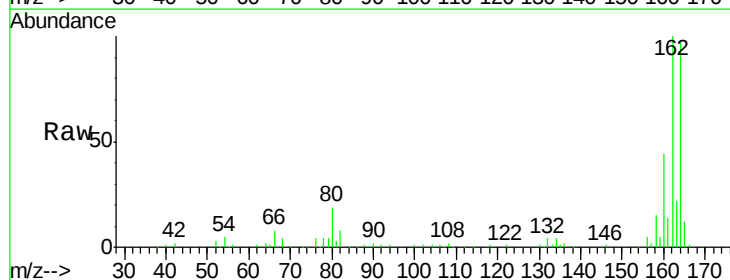


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

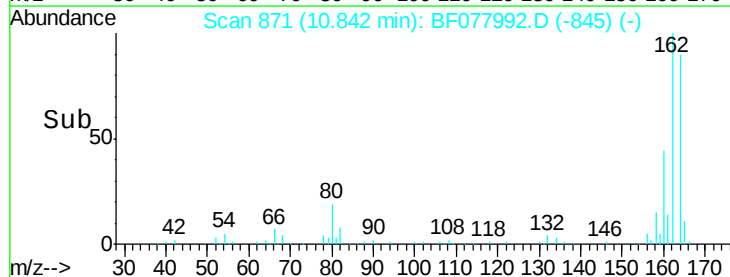
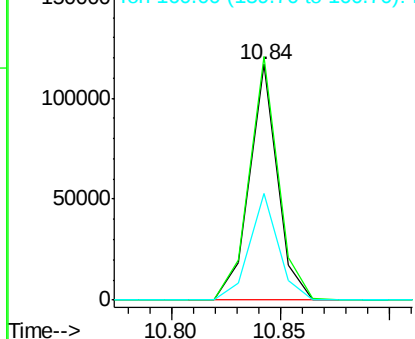


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion:164 Resp: 104883
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.4 123.6
 160 45.2 35.8 53.6



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: 37.76 ng

RT: 9.77 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 118111

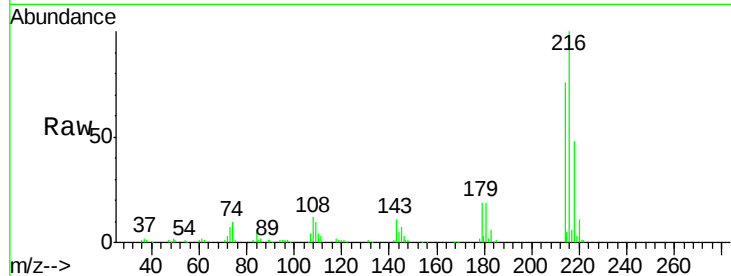
Ion Ratio Lower Upper

216 100

214 77.9 0.0 0.0#

179 20.9 0.0 0.0#

108 18.3 0.0 0.0#

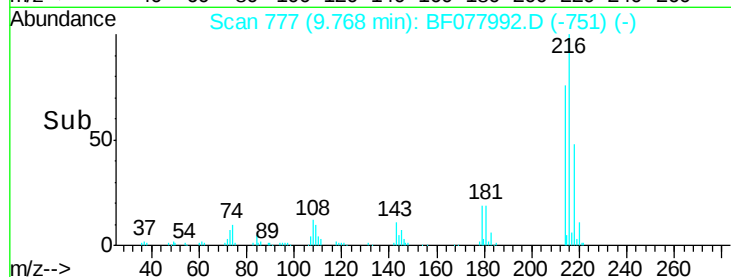


Abundance Ion 216.00 (215.70 to 216.70): E

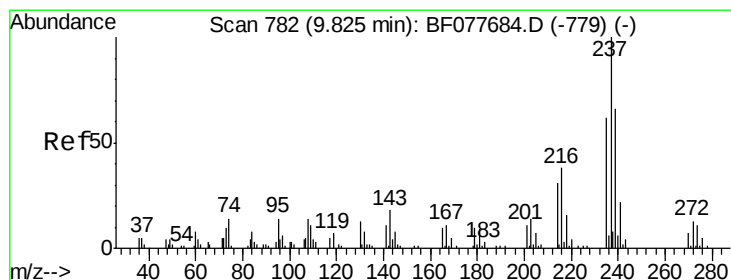
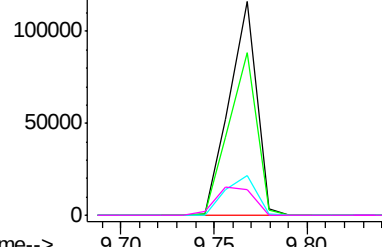
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 32.76 ng

RT: 9.74 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

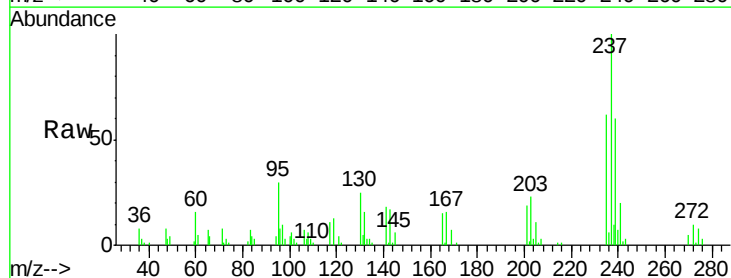
Tgt Ion:237 Resp: 48258

Ion Ratio Lower Upper

237 100

235 62.4 42.0 82.0

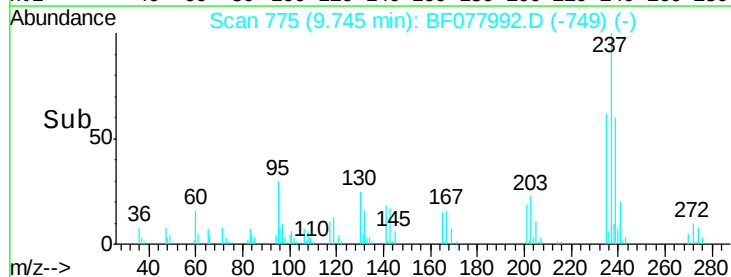
272 10.5 0.0 33.4



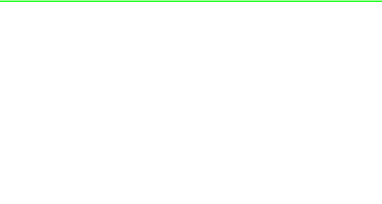
Abundance Ion 236.80 (236.50 to 237.50): E

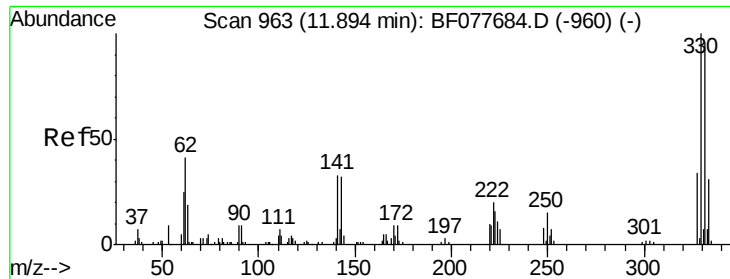
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

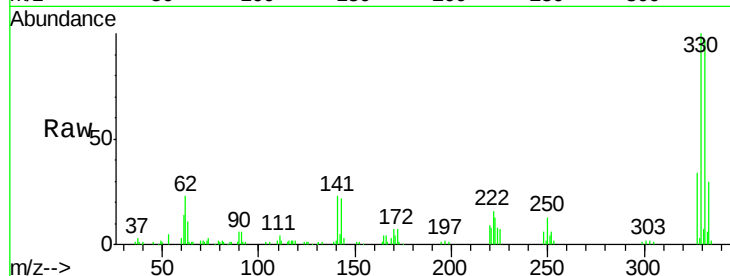




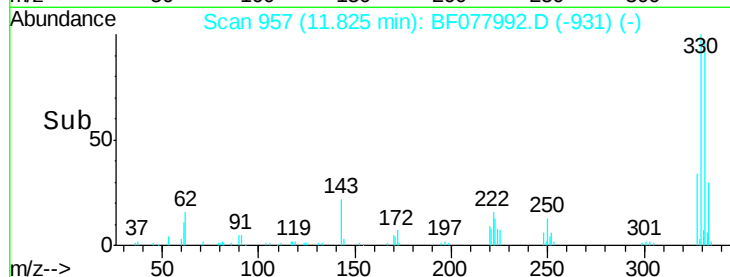
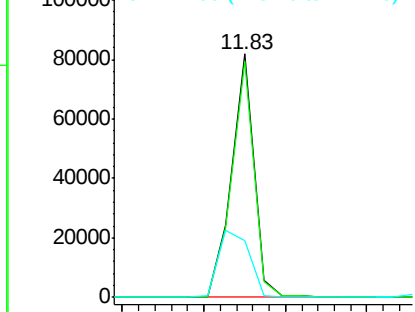
#41
 2,4,6-Tribromophenol
 Concen: 77.16 ng
 RT: 11.83 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 77429
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 38.0 0.0 0.0#

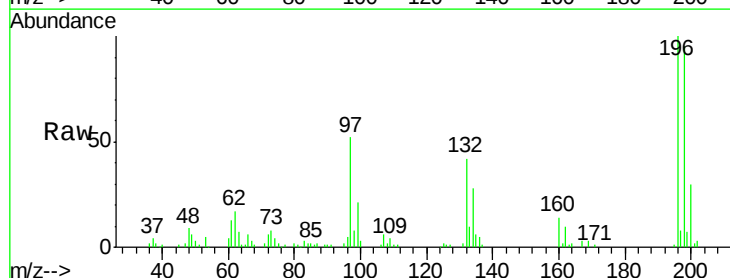


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

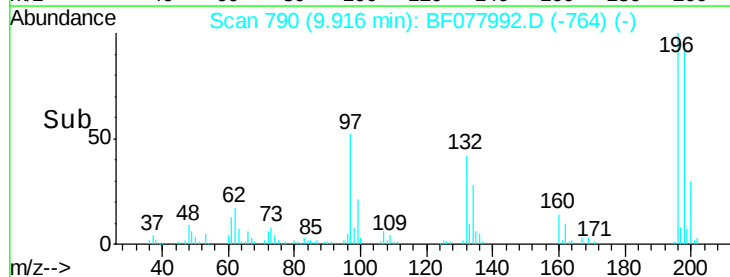
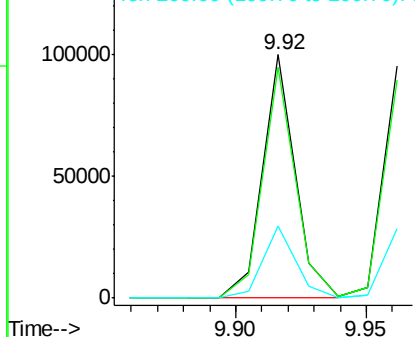


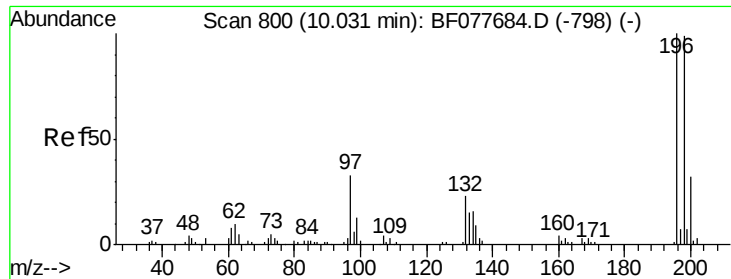
#42
 2,4,6-Trichlorophenol
 Concen: 39.96 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion:196 Resp: 86595
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.3 114.5
 200 29.8 25.6 38.4



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

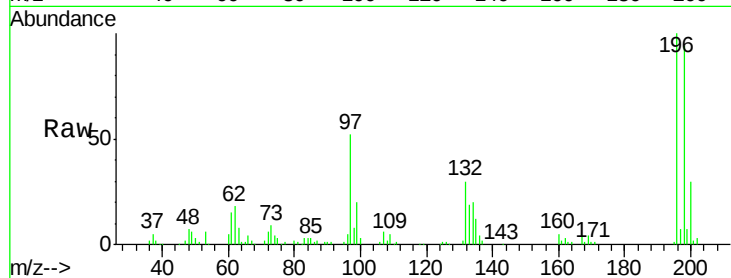




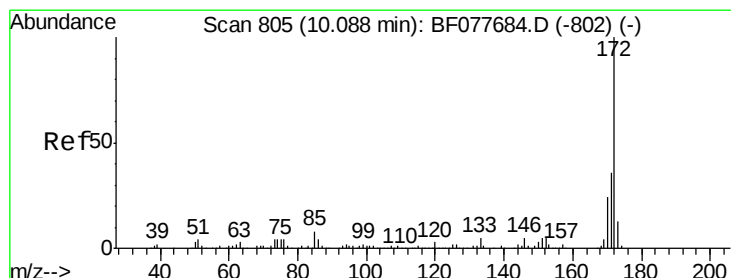
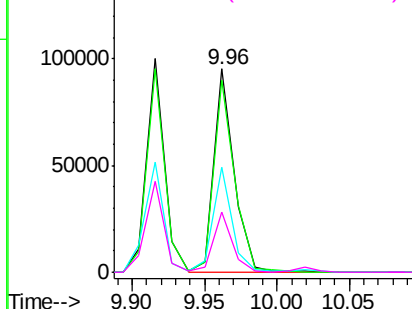
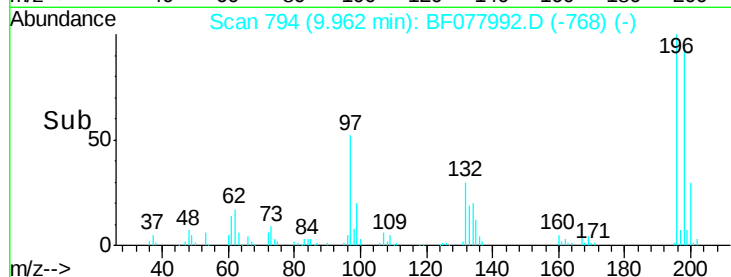
#43
 2,4,5-Trichlorophenol
 Concen: 39.50 ng
 RT: 9.96 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 92481
 Ion Ratio Lower Upper
 196 100
 198 94.3 79.4 119.0
 97 51.6 26.8 40.2#
 132 29.7 18.6 28.0#

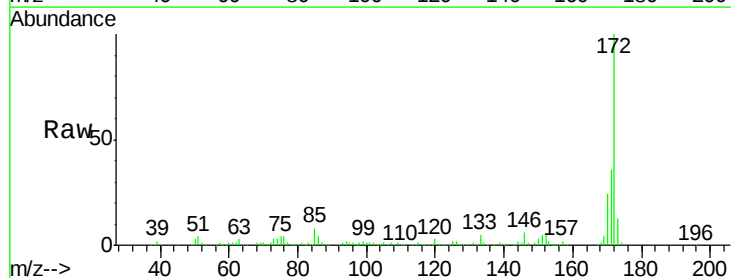


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

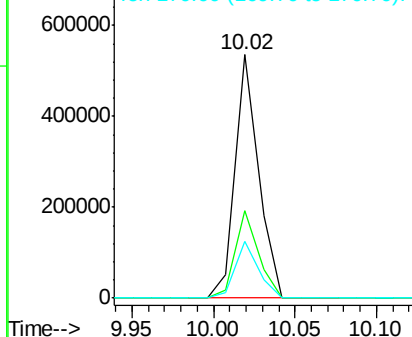
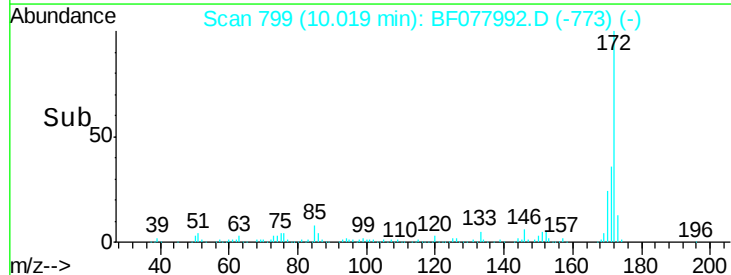


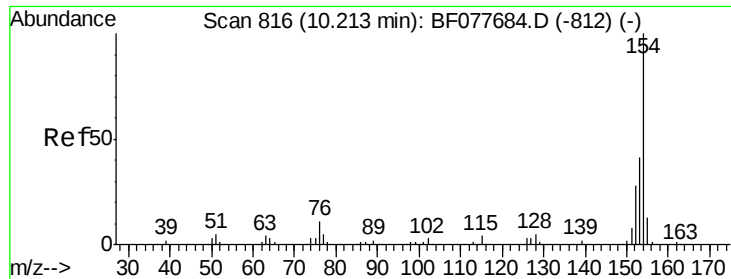
#44
 2-Fluorobiphenyl
 Concen: 74.20 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion:172 Resp: 529555
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.5 42.7
 170 23.6 18.8 28.2



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

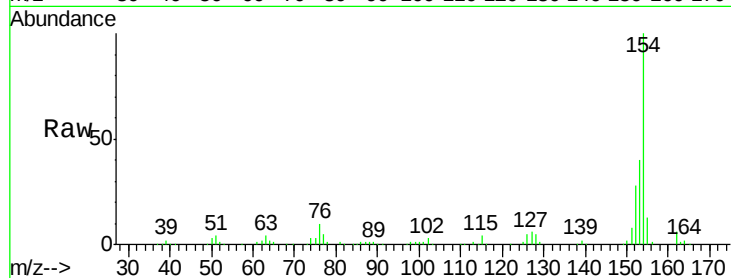




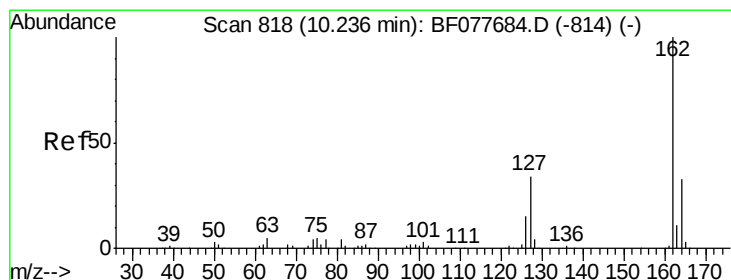
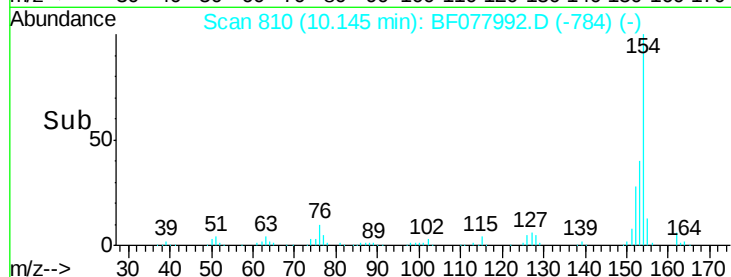
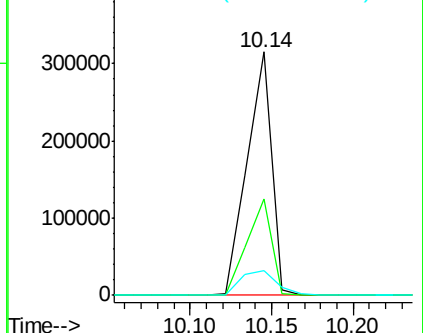
#45
 1,1'-Biphenyl
 Concen: 39.30 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 329477
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.7 60.7
 76 9.9 0.0 30.9

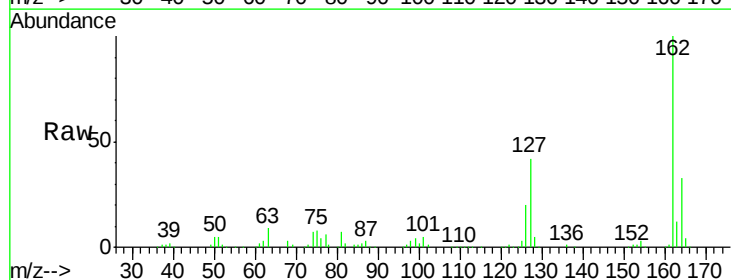


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

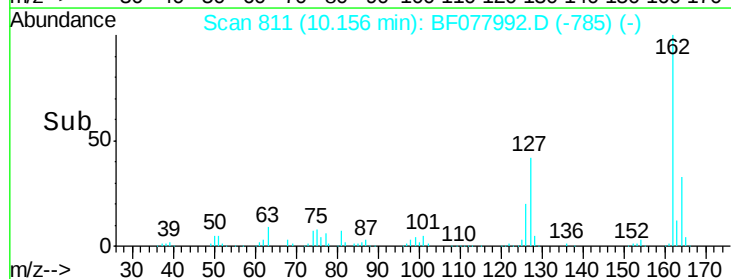
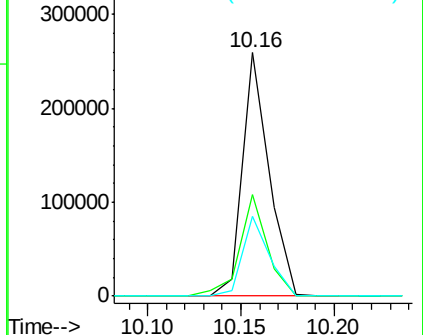


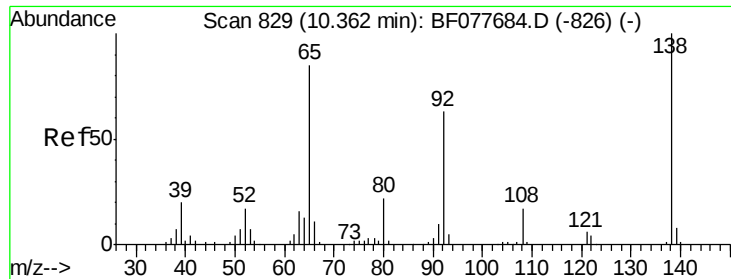
#46
 2-Chloronaphthalene
 Concen: 37.63 ng
 RT: 10.16 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion:162 Resp: 256406
 Ion Ratio Lower Upper
 162 100
 127 41.6 26.9 40.3#
 164 33.0 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

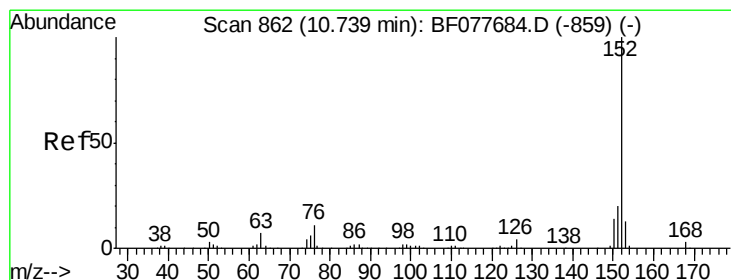
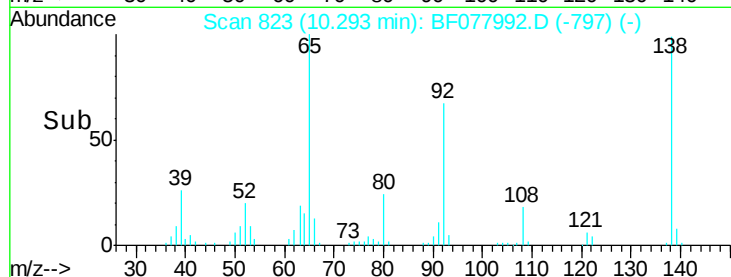
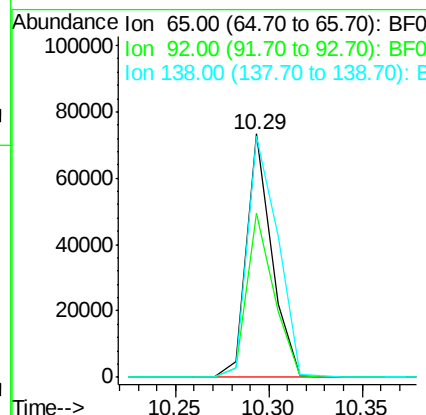
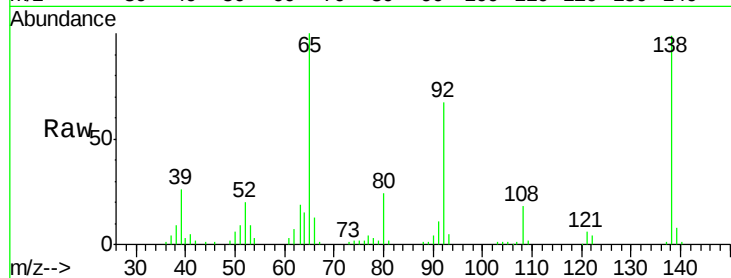




#47
 2-Nitroaniline
 Concen: 40.87 ng
 RT: 10.29 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

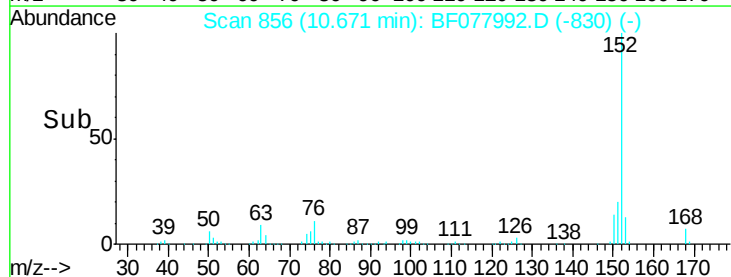
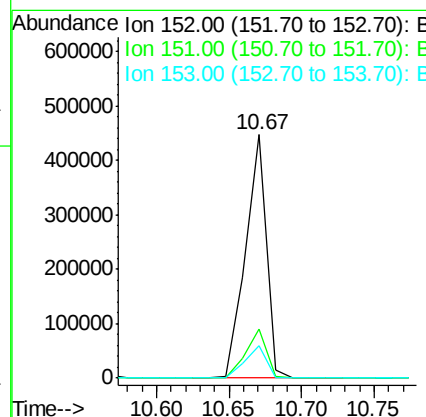
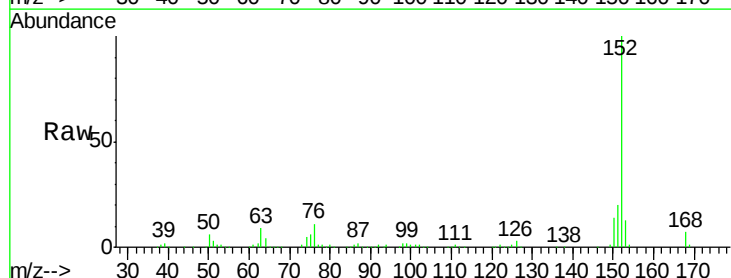
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

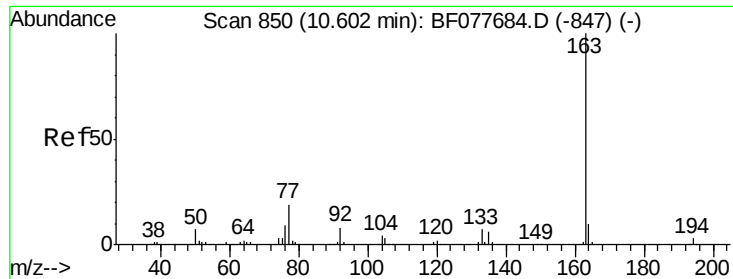
Tgt Ion: 65 Resp: 69167
 Ion Ratio Lower Upper
 65 100
 92 67.3 59.1 88.7
 138 99.0 93.9 140.9



#48
 Acenaphthylene
 Concen: 39.38 ng
 RT: 10.67 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion: 152 Resp: 446162
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.9 23.9
 153 13.2 10.6 16.0





#49

Dimethylphthalate

Concen: 38.14 ng

RT: 10.53 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

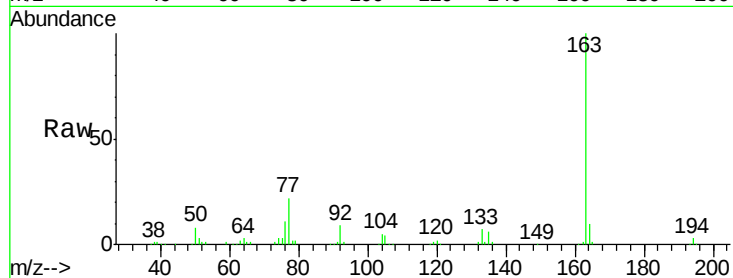
Tgt Ion:163 Resp: 296729

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

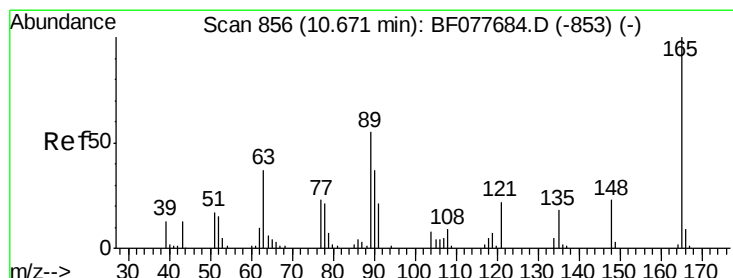
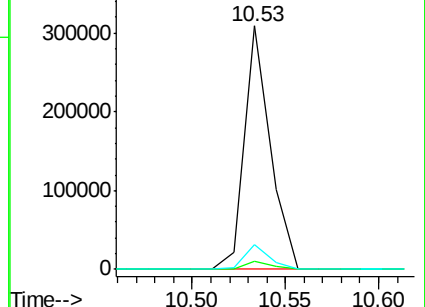
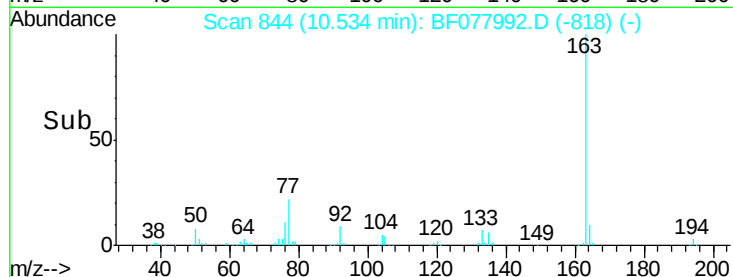
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.90 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

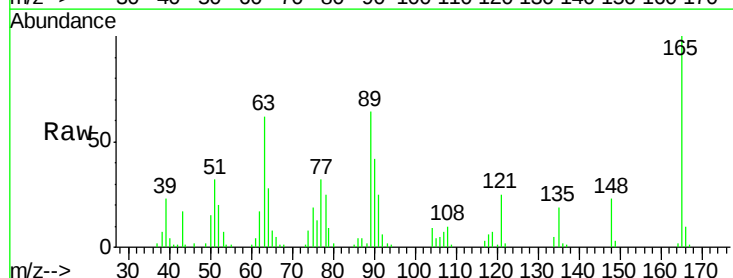
Tgt Ion:165 Resp: 64339

Ion Ratio Lower Upper

165 100

63 61.6 44.1 66.1

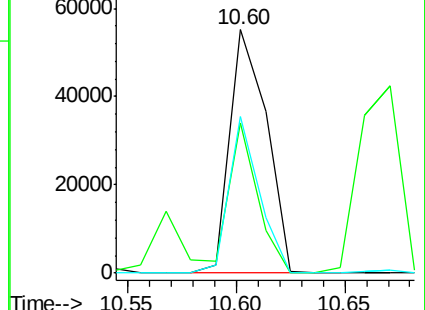
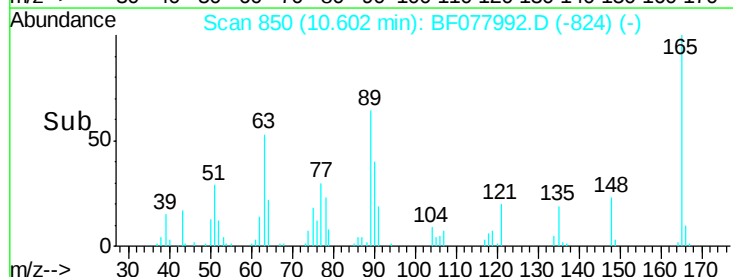
89 64.1 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.07 ng

RT: 10.89 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

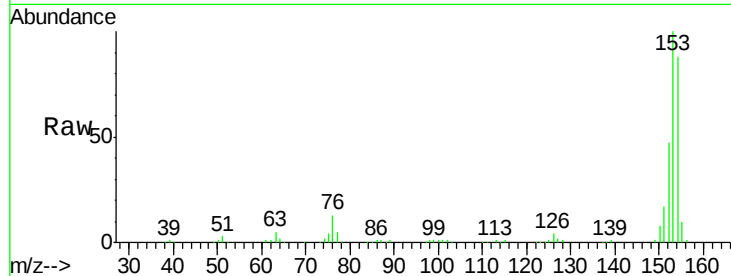
Tgt Ion:154 Resp: 253808

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

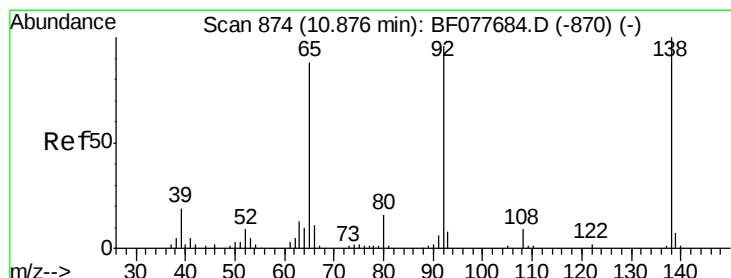
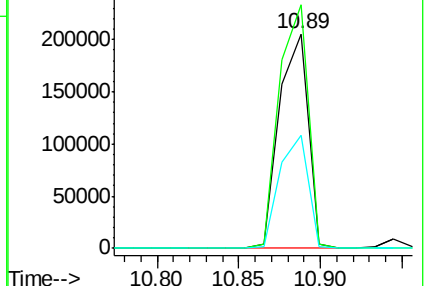
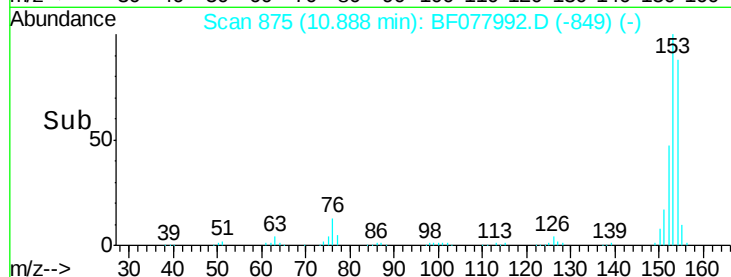
152 52.9 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.39 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

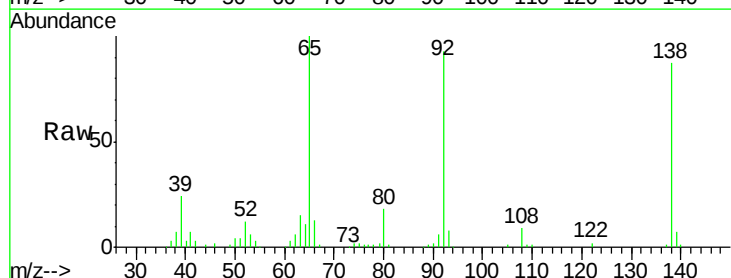
Tgt Ion:138 Resp: 79378

Ion Ratio Lower Upper

138 100

108 9.8 7.3 10.9

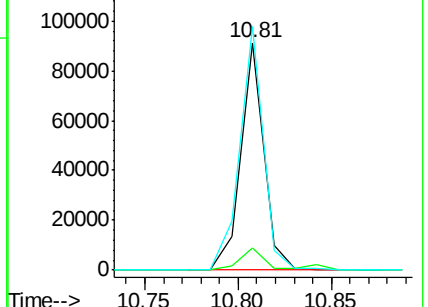
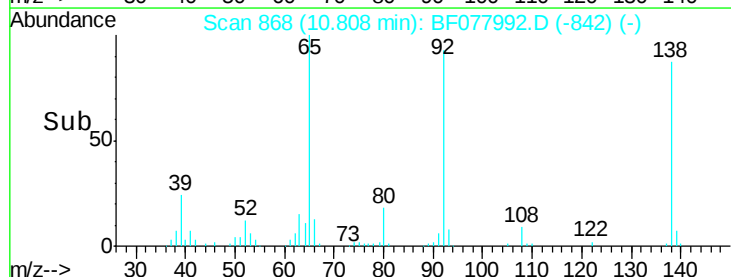
92 107.0 76.6 114.8

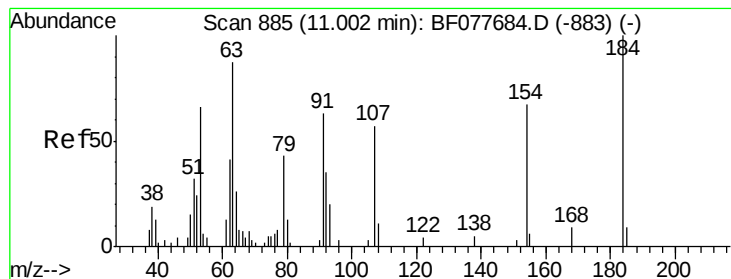


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 32.20 ng

RT: 10.94 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

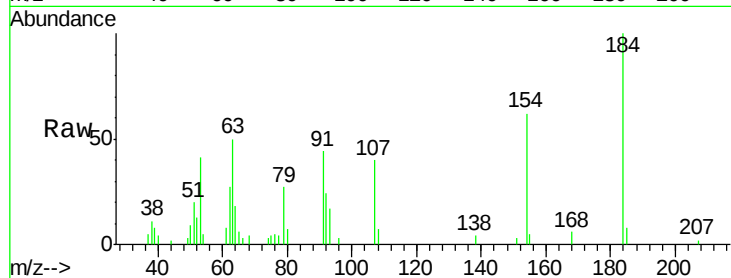
Tgt Ion:184 Resp: 15900

Ion Ratio Lower Upper

184 100

63 50.4 69.2 103.8#

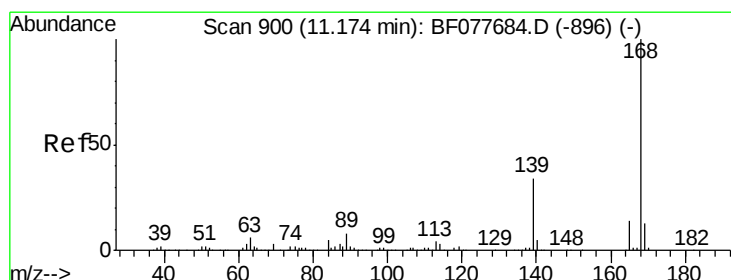
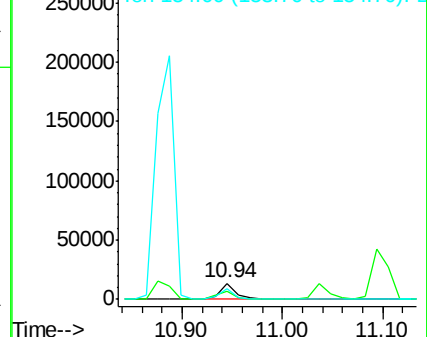
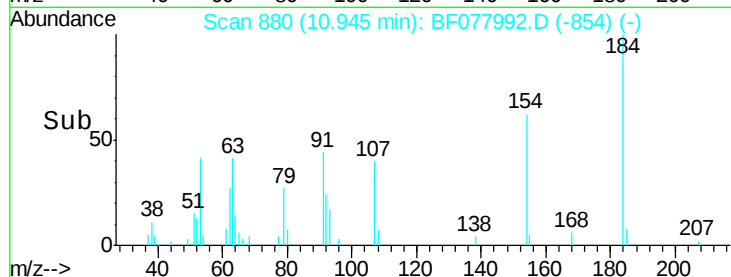
154 62.3 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.89 ng

RT: 11.09 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

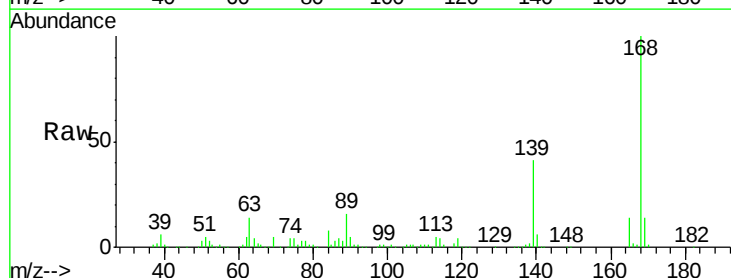
Tgt Ion:168 Resp: 365067

Ion Ratio Lower Upper

168 100

139 41.1 27.3 40.9#

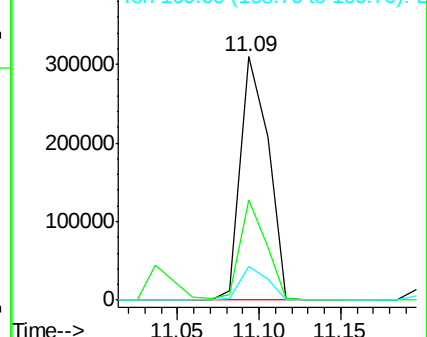
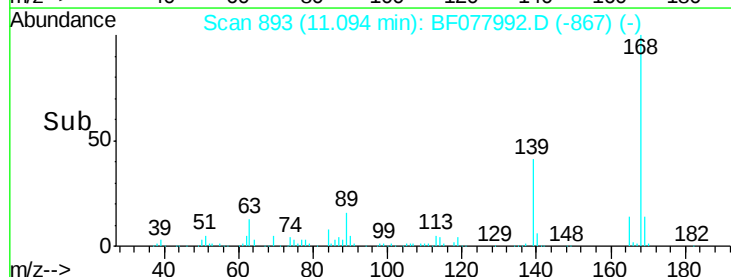
169 13.8 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

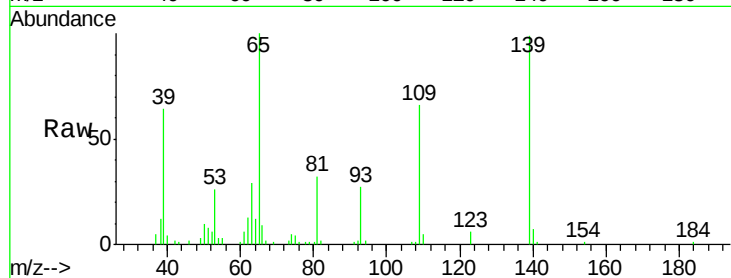




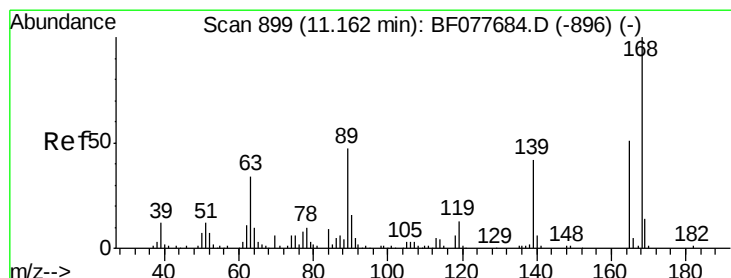
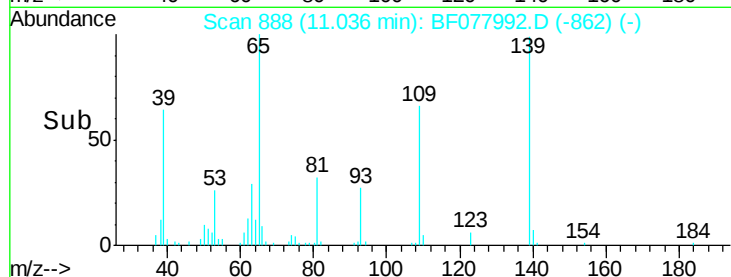
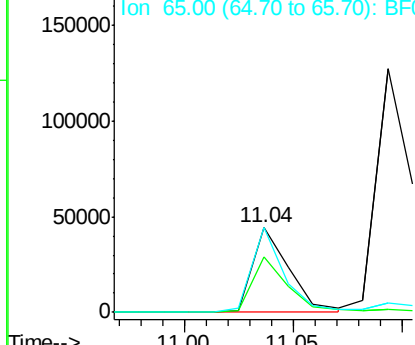
#55
4-Nitrophenol
Concen: 37.05 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 51403
Ion Ratio Lower Upper
139 100
109 66.3 37.7 77.7
65 101.2 49.9 89.9#

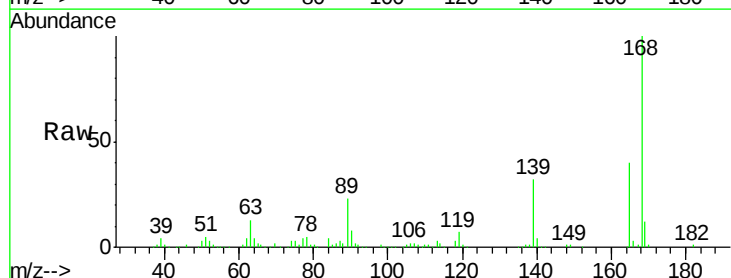


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

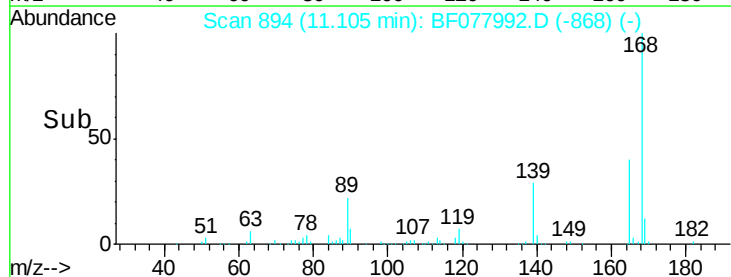
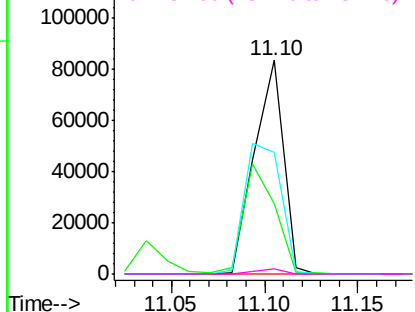


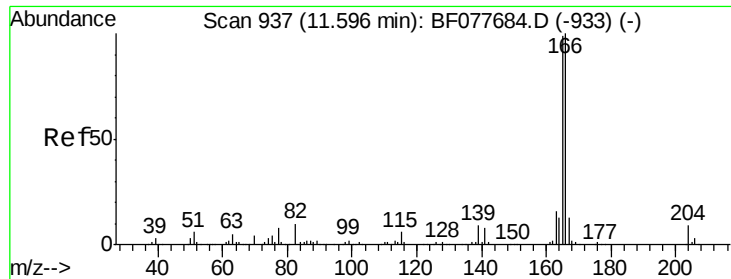
#56
2,4-Dinitrotoluene
Concen: 42.81 ng
RT: 11.10 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion:165 Resp: 90020
Ion Ratio Lower Upper
165 100
63 33.1 52.4 78.6#
89 56.7 72.4 108.6#
182 2.1 2.0 3.0



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





#57

Fluorene

Concen: 38.98 ng

RT: 11.52 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

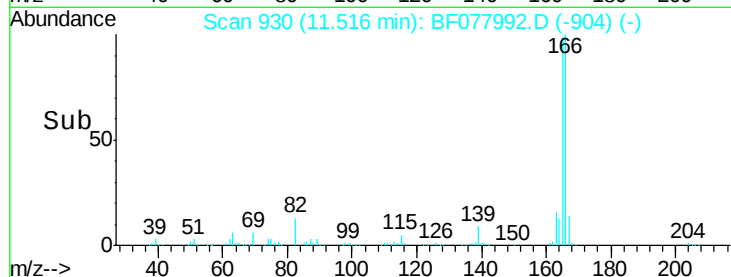
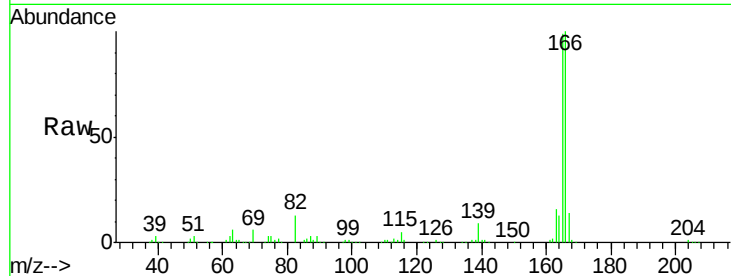
Tgt Ion:166 Resp: 311874

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

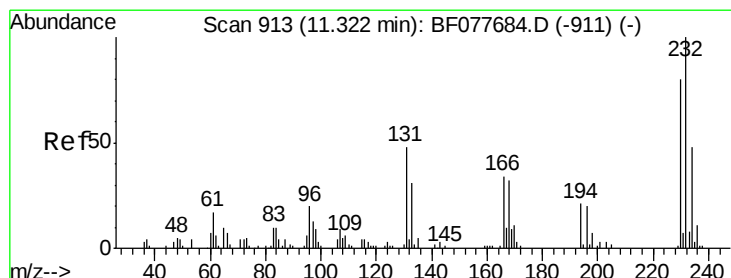
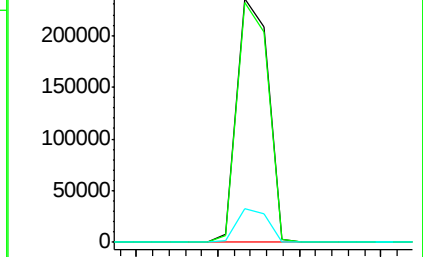
167 13.8 10.3 15.5



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: 40.01 ng

RT: 11.25 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Tgt Ion:232 Resp: 72118

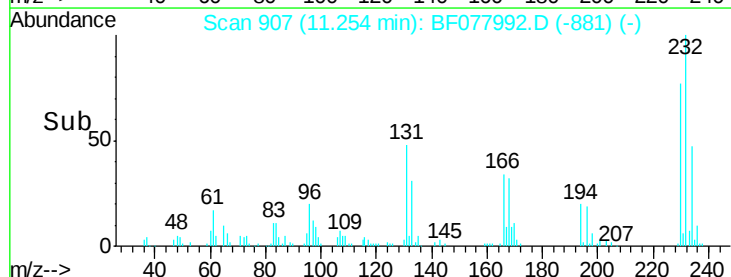
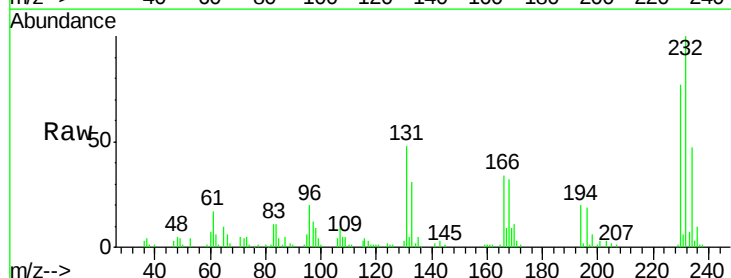
Ion Ratio Lower Upper

232 100

131 44.9 0.0 0.0#

130 2.5 0.0 0.0#

166 31.2 0.0 0.0#

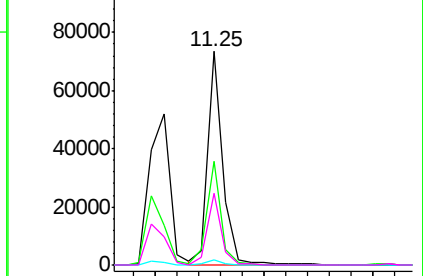


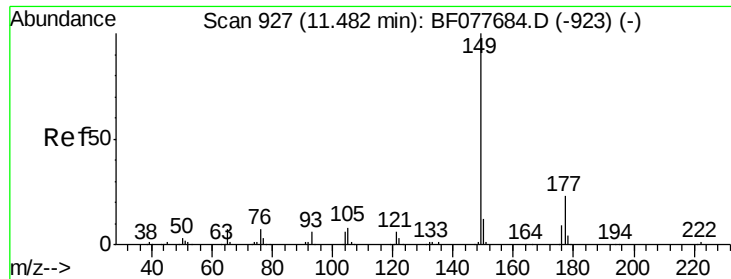
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

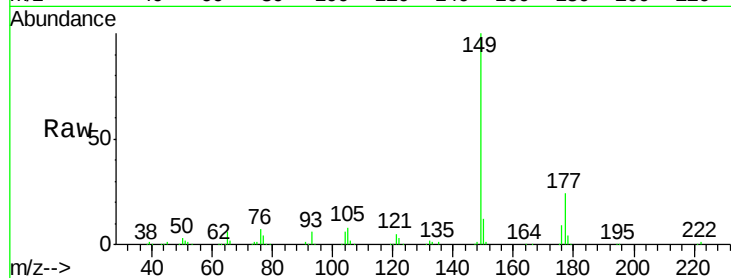




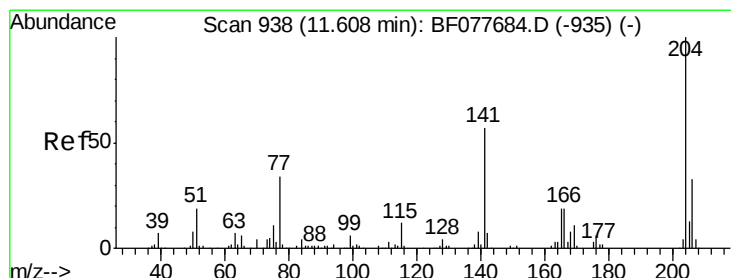
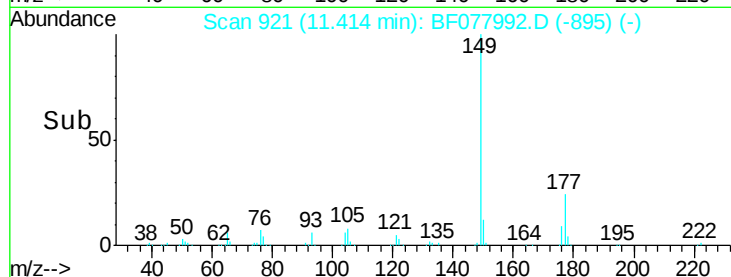
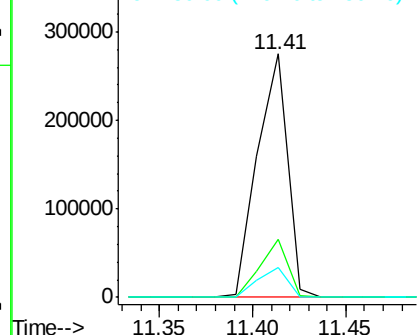
#59
Diethylphthalate
Concen: 40.51 ng
RT: 11.41 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 307025
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 12.2 9.8 14.8

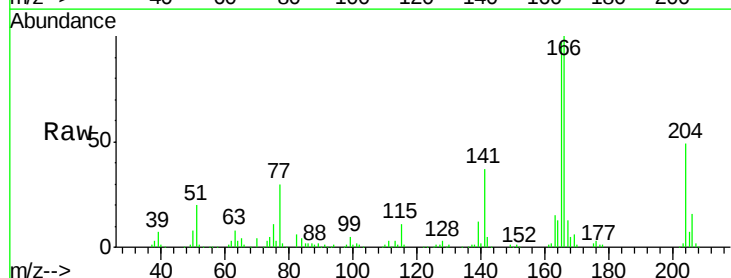


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

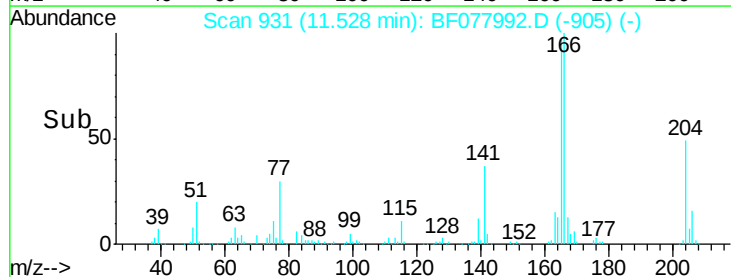
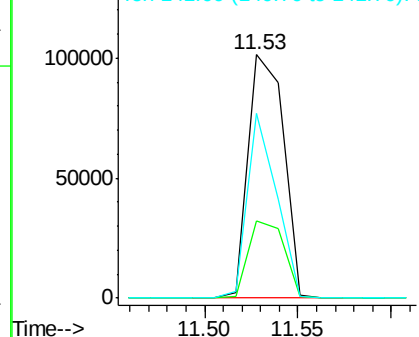


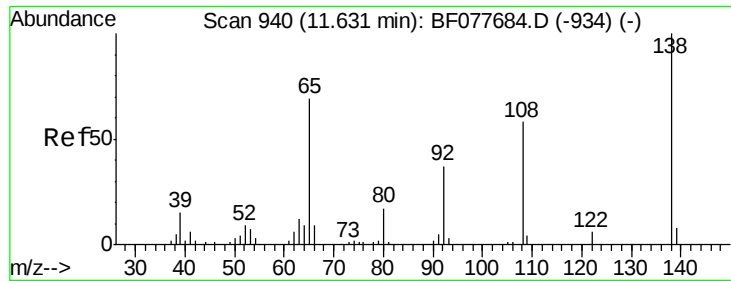
#60
4-Chlorophenyl-phenylether
Concen: 36.57 ng
RT: 11.53 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion:204 Resp: 133526
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 75.8 45.2 67.8#



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

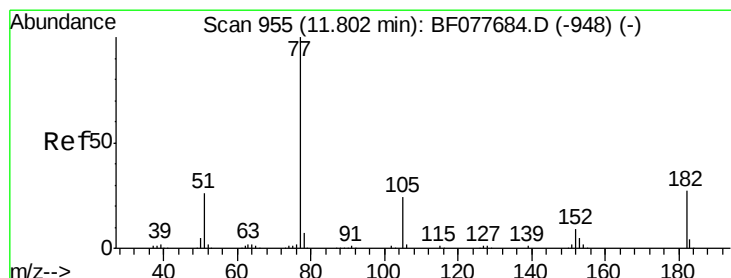
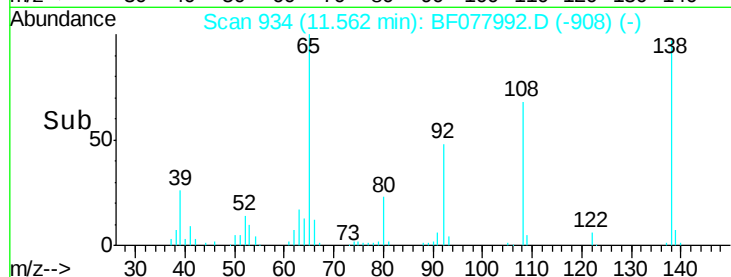
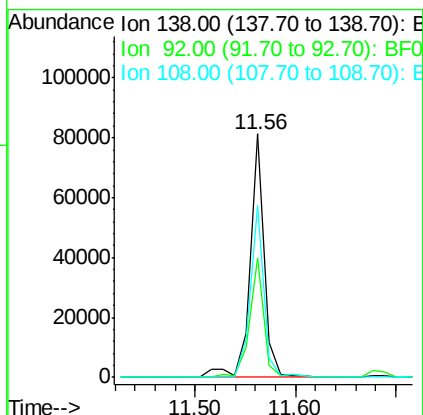
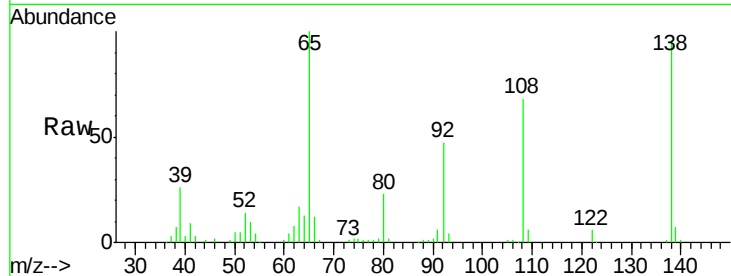




#61
 4-Nitroaniline
 Concen: 42.72 ng
 RT: 11.56 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

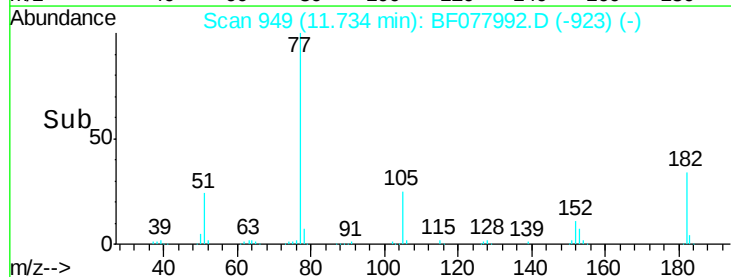
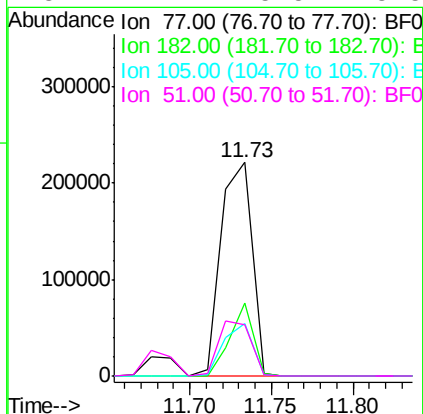
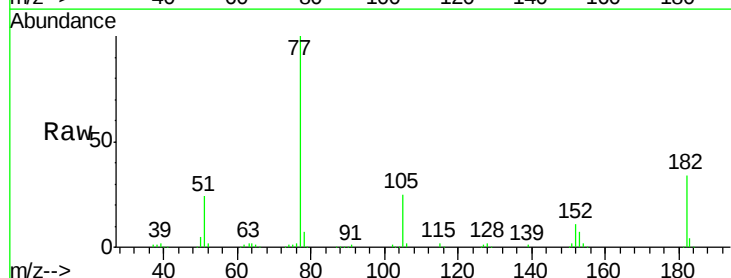
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 138 Resp: 79723
 Ion Ratio Lower Upper
 138 100
 92 49.0 16.7 56.7
 108 70.4 37.6 77.6



#62
 Azobenzene
 Concen: 40.19 ng
 RT: 11.73 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion: 77 Resp: 291137
 Ion Ratio Lower Upper
 77 100
 182 34.4 6.5 46.5
 105 24.7 3.8 43.8
 51 24.1 5.5 45.5

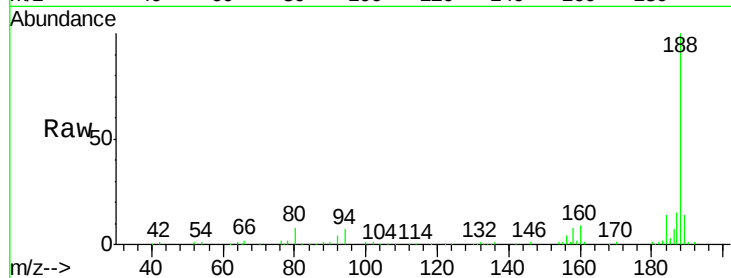




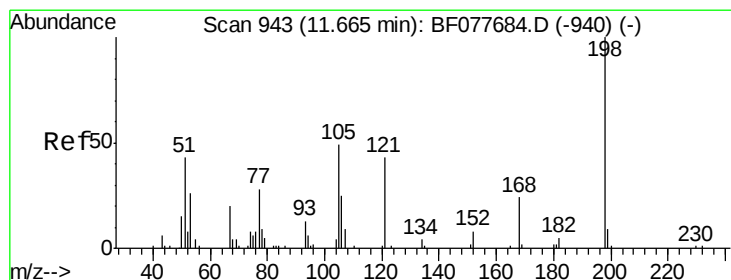
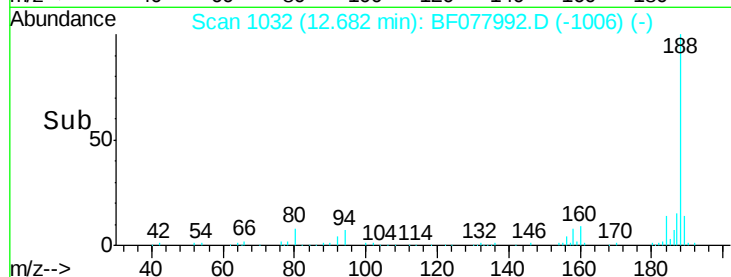
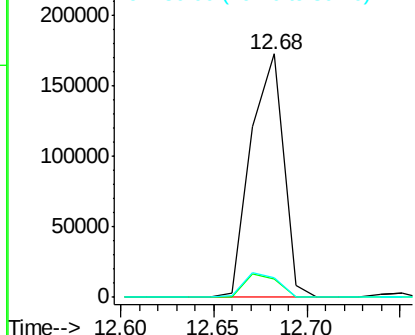
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.68 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 208800
Ion Ratio Lower Upper
188 100
94 7.5 8.7 13.1#
80 8.2 9.3 13.9#

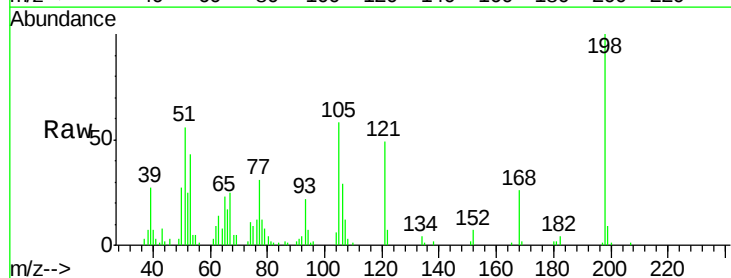


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

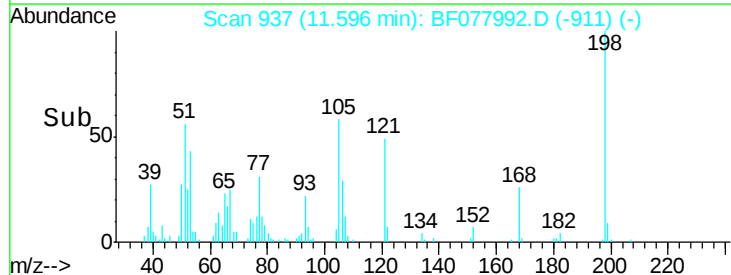
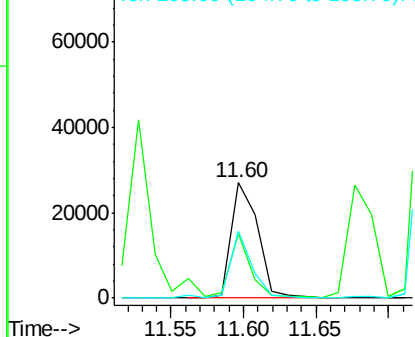


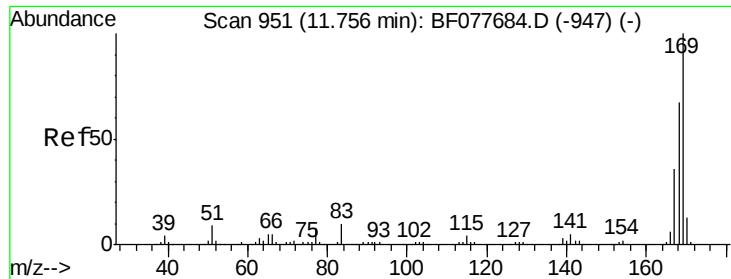
#64
4,6-Dinitro-2-methylphenol
Concen: 35.77 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion:198 Resp: 34080
Ion Ratio Lower Upper
198 100
51 56.3 28.8 68.8
105 57.8 30.5 70.5



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

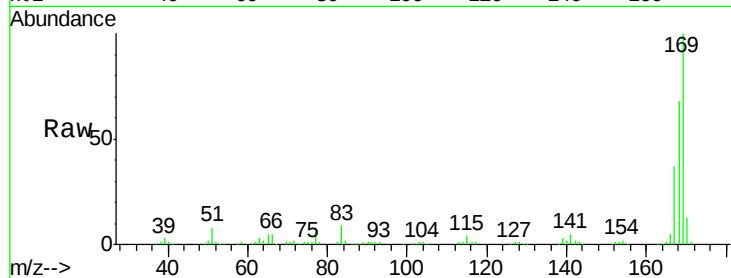




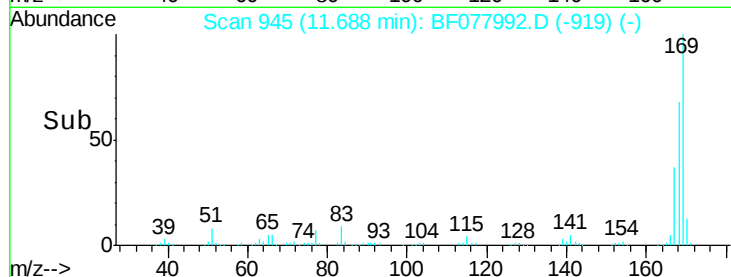
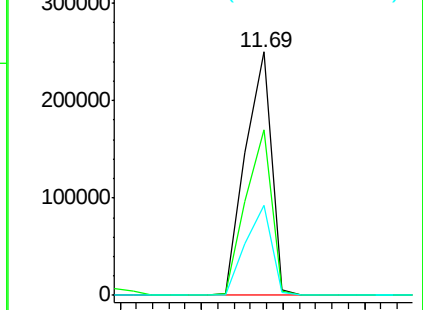
#65
 n-Nitrosodiphenylamine
 Concen: 39.99 ng
 RT: 11.69 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 278008
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.9 80.9
 167 37.1 28.9 43.3

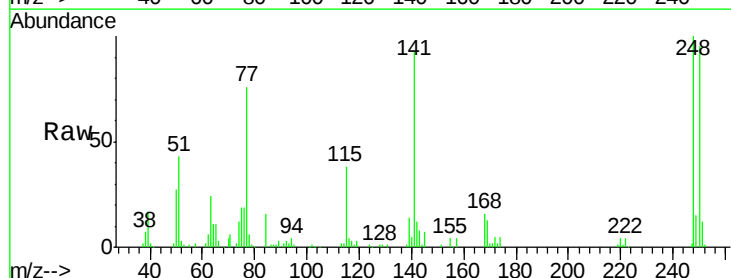


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

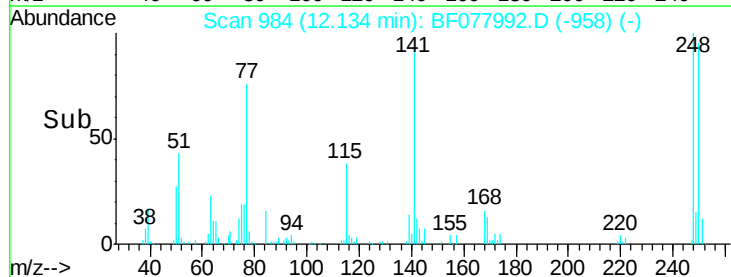
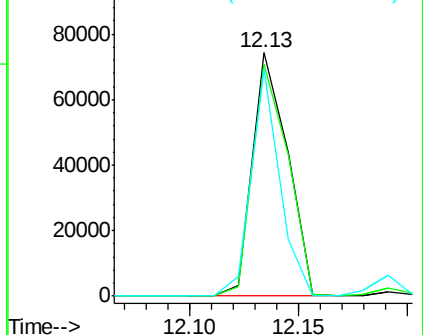


#66
 4-Bromophenyl-phenylether
 Concen: 37.60 ng
 RT: 12.13 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion:248 Resp: 83783
 Ion Ratio Lower Upper
 248 100
 250 95.4 77.4 116.0
 141 93.5 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

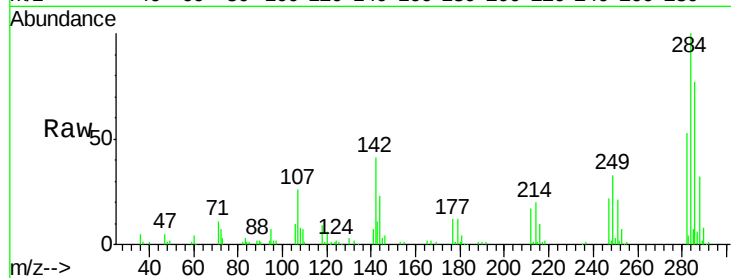




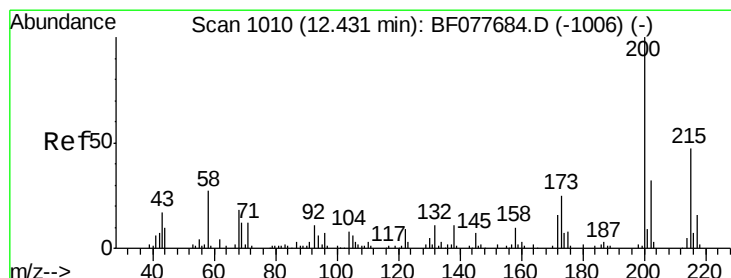
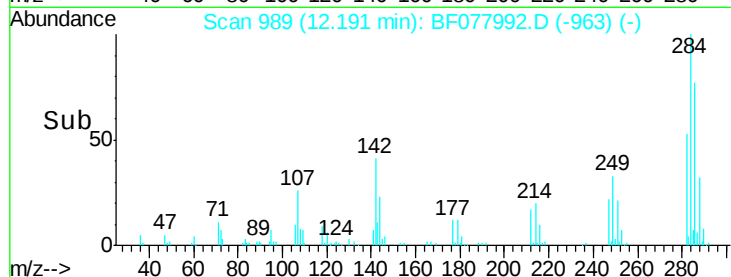
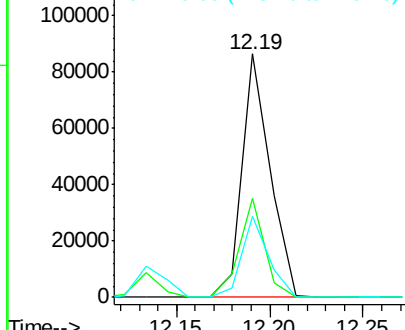
#67
Hexachlorobenzene
Concen: 36.77 ng
RT: 12.19 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 90036
Ion Ratio Lower Upper
284 100
142 40.8 20.4 30.6#
249 33.3 23.8 35.6

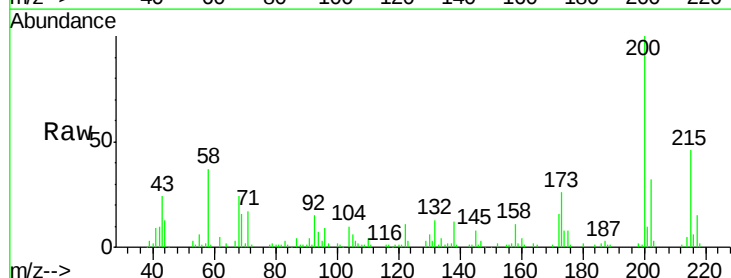


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

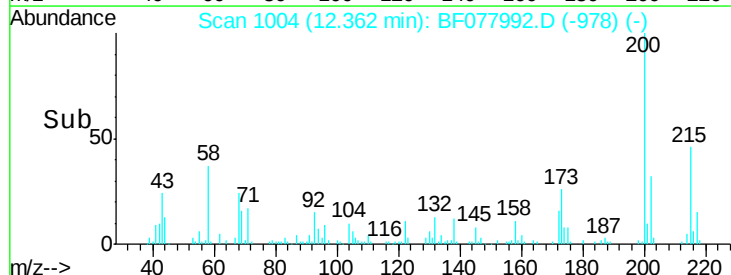
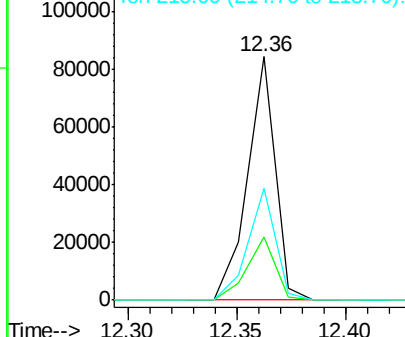


#68
Atrazine
Concen: 38.10 ng
RT: 12.36 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion:200 Resp: 74236
Ion Ratio Lower Upper
200 100
173 26.0 4.8 44.8
215 45.8 26.9 66.9



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

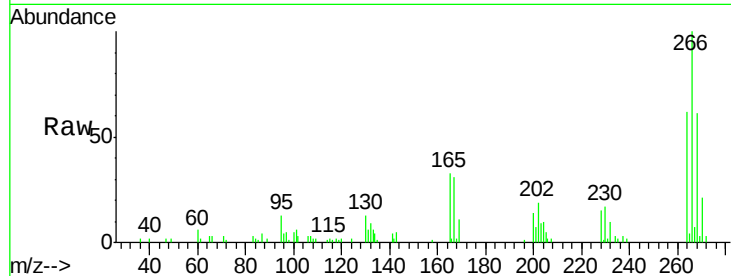




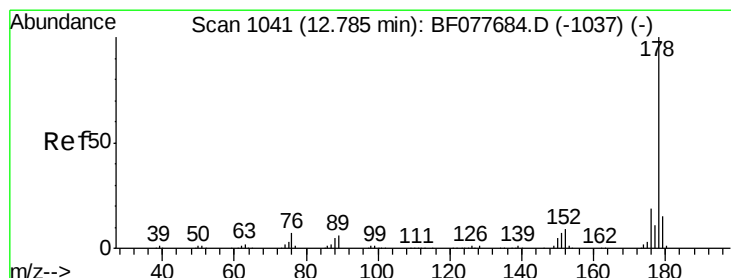
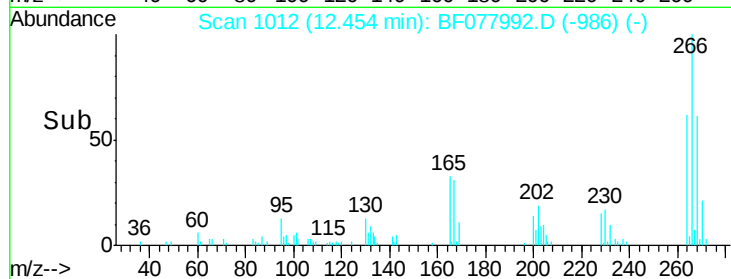
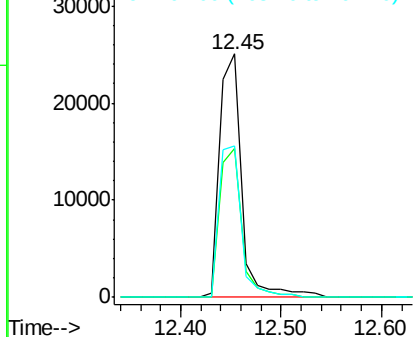
#69
 Pentachlorophenol
 Concen: 31.72 ng
 RT: 12.45 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 38194
 Ion Ratio Lower Upper
 266 100
 268 61.1 52.0 78.0
 264 62.5 49.0 73.4

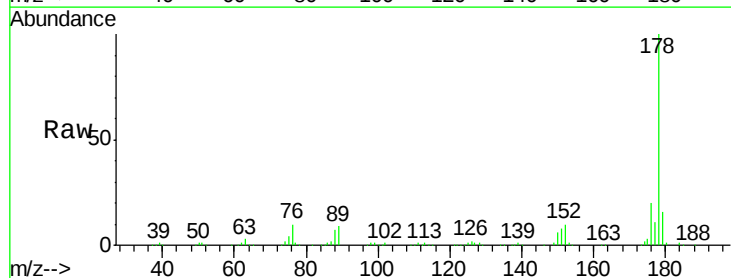


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

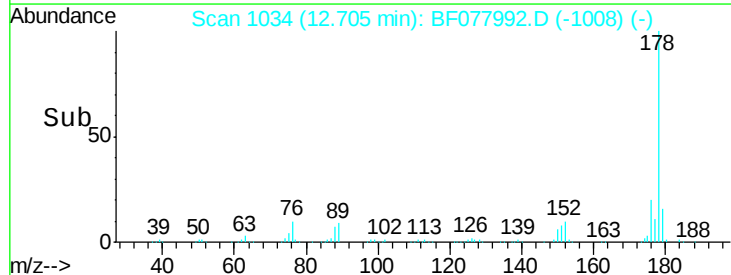
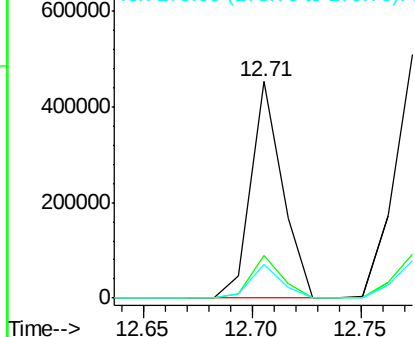


#70
 Phenanthrene
 Concen: 38.30 ng
 RT: 12.71 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion:178 Resp: 459031
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.2 22.8
 179 15.6 12.1 18.1



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: 41.78 ng

RT: 12.77 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

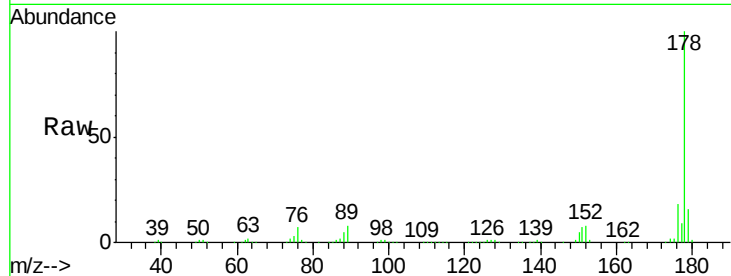
Tgt Ion:178 Resp: 494789

Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

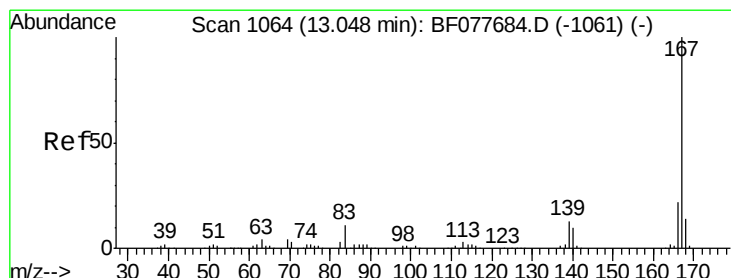
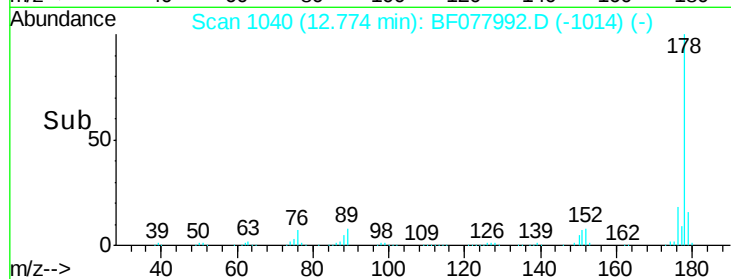
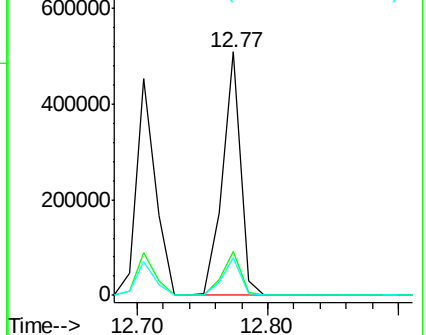
179 15.5 12.6 19.0



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: 40.78 ng

RT: 12.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

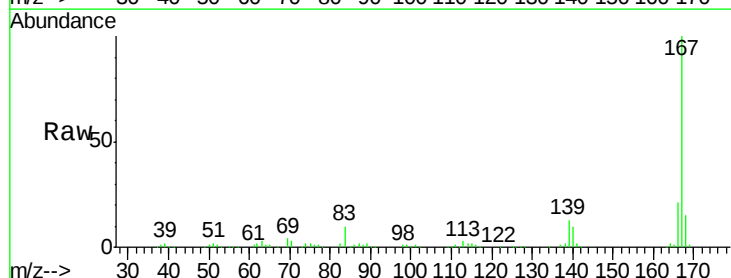
Tgt Ion:167 Resp: 459392

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

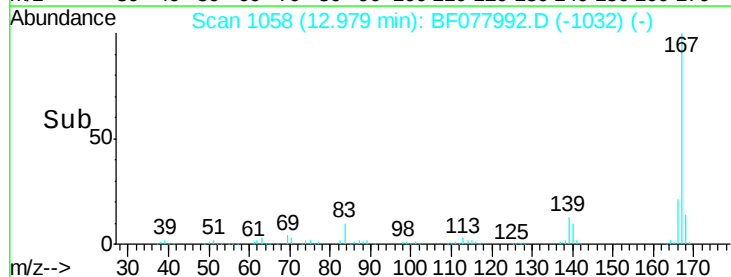
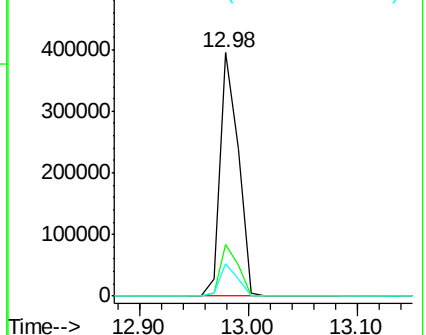
139 13.4 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

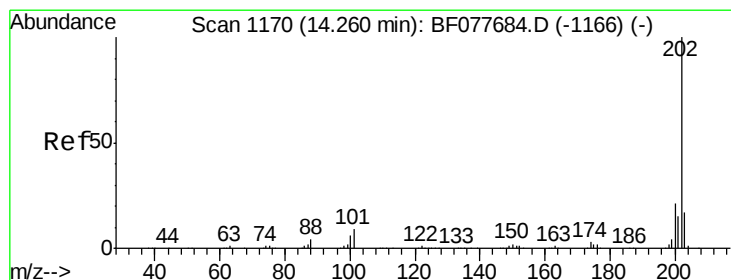
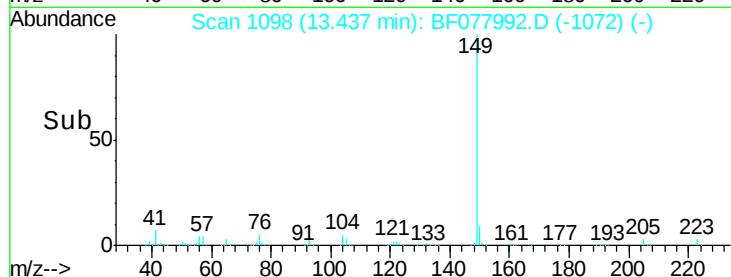
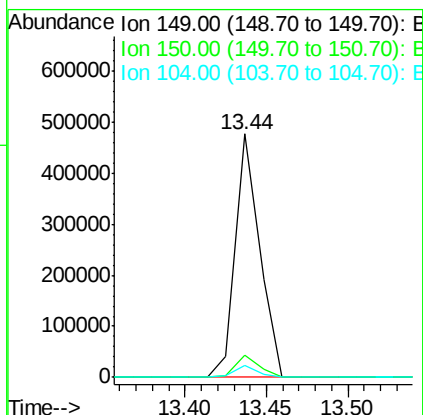
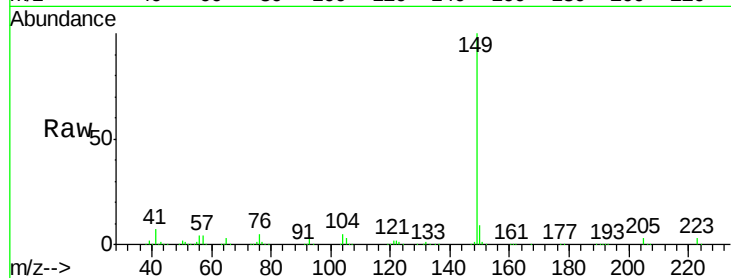




#73
Di-n-butylphthalate
Concen: 38.63 ng
RT: 13.44 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

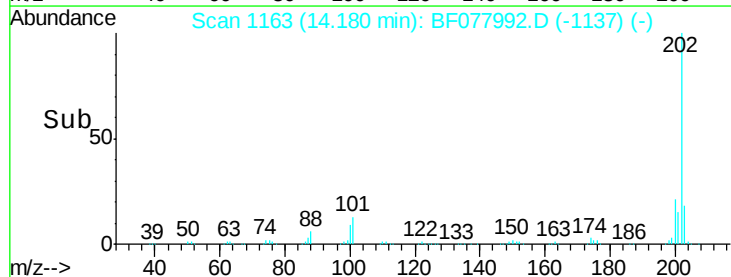
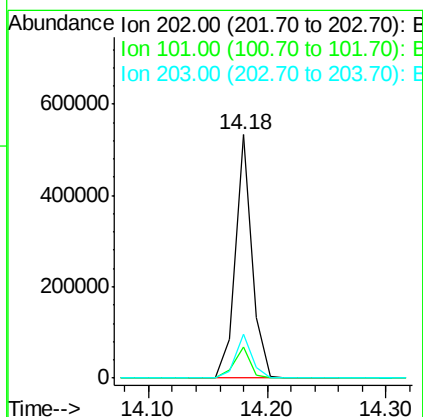
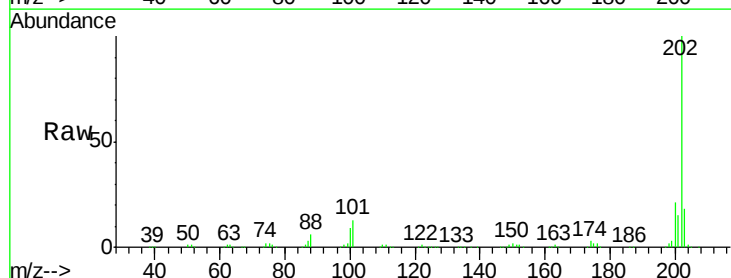
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

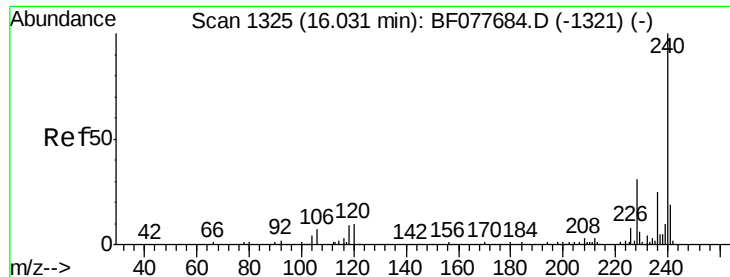
Tgt Ion:149 Resp: 488007
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 39.39 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion:202 Resp: 520791
Ion Ratio Lower Upper
202 100
101 12.6 0.0 28.7
203 18.0 0.0 37.2

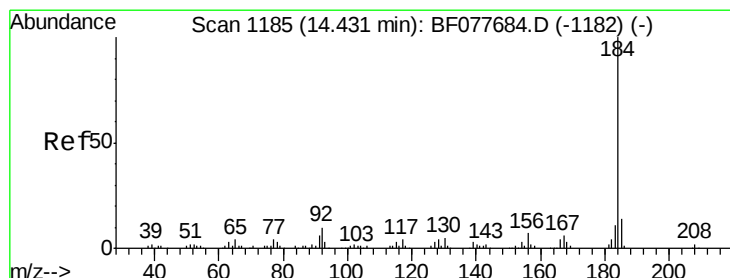
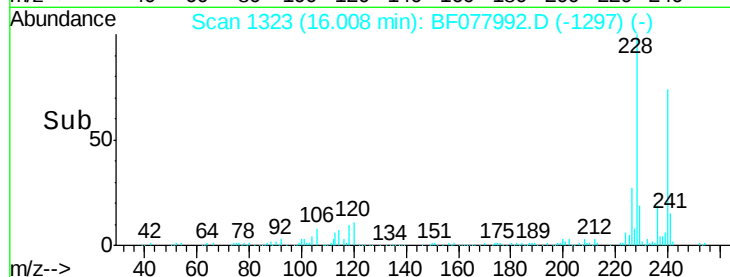
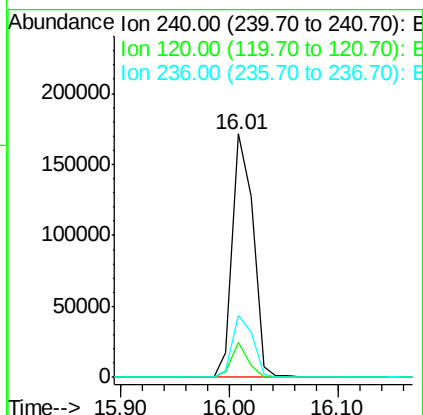
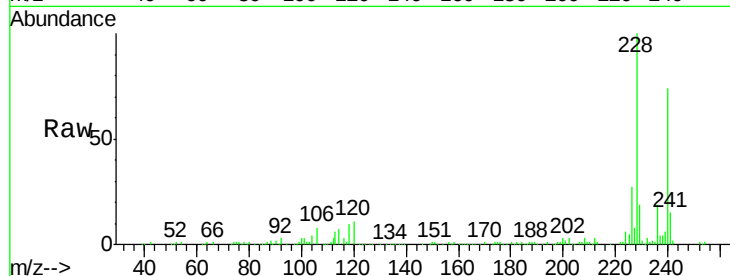




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.01 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

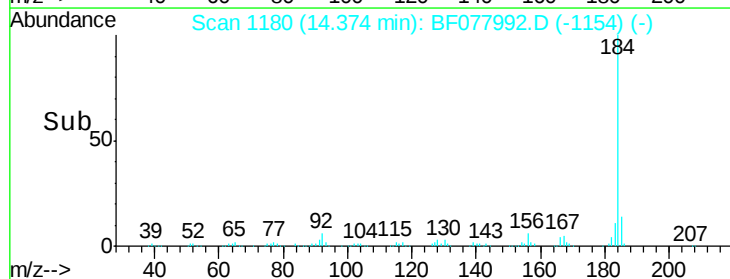
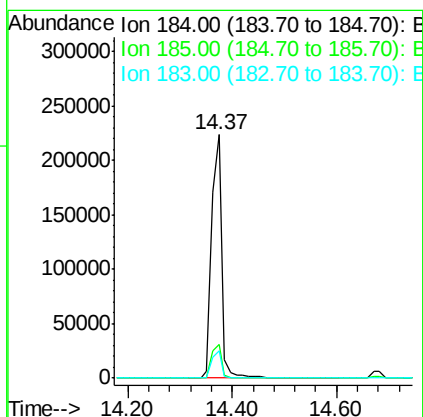
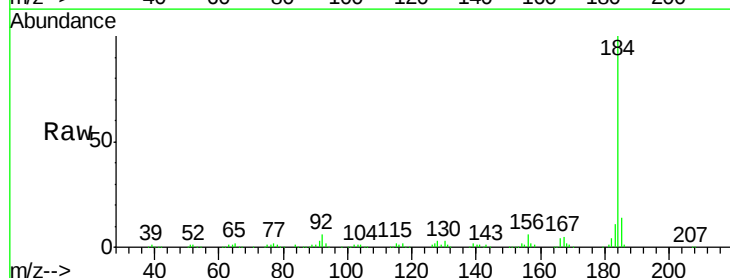
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

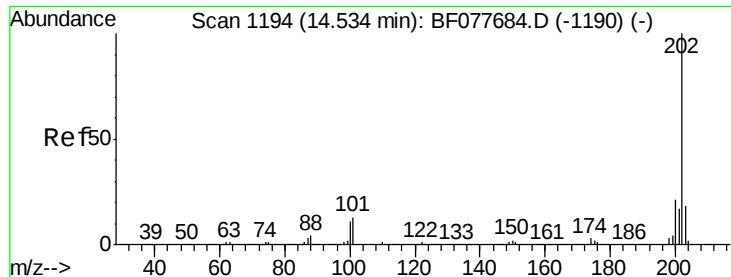
Tgt Ion:240 Resp: 224951
Ion Ratio Lower Upper
240 100
120 14.2 8.2 12.2#
236 25.5 20.0 30.0



#76
Benzidine
Concen: 54.09 ng
RT: 14.37 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion:184 Resp: 299991
Ion Ratio Lower Upper
184 100
185 13.7 11.3 16.9
183 11.1 8.9 13.3

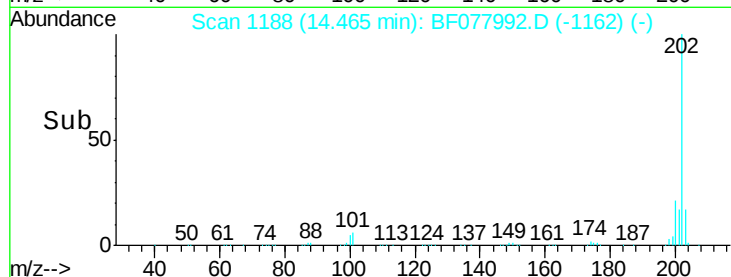
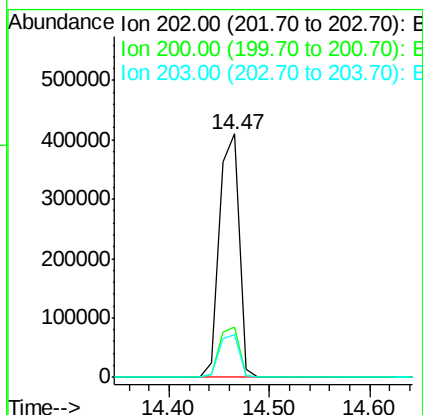
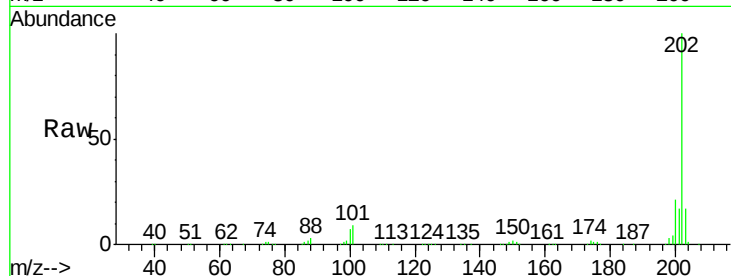




#77
 Pyrene
 Concen: 39.47 ng
 RT: 14.47 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

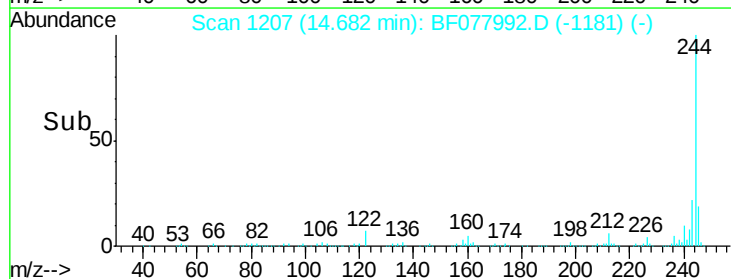
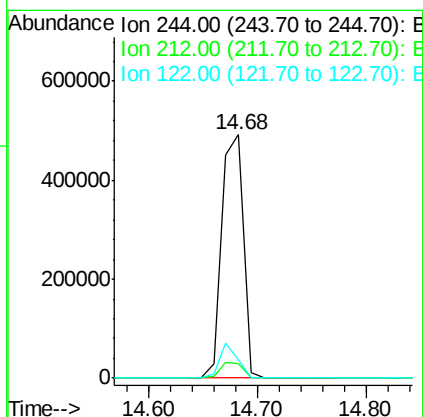
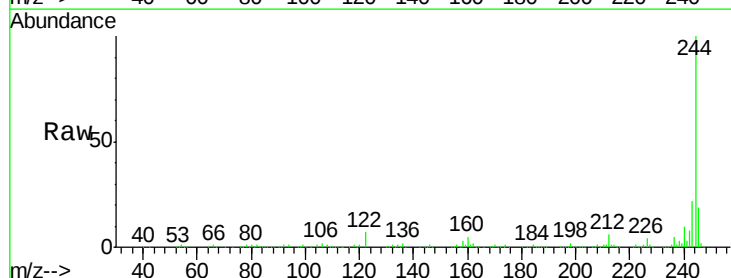
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.4	14.1	21.1



#78
 Terphenyl-d14
 Concen: 73.71 ng
 RT: 14.68 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.0	4.9	7.3
122	7.3	6.2	9.4

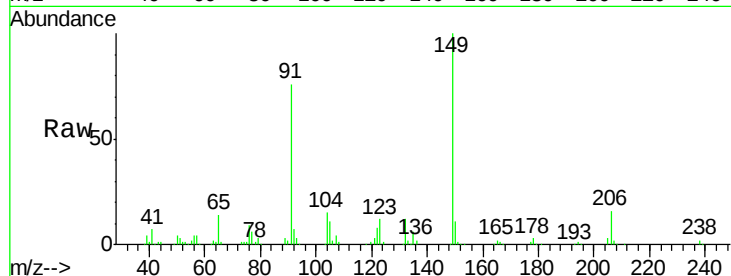




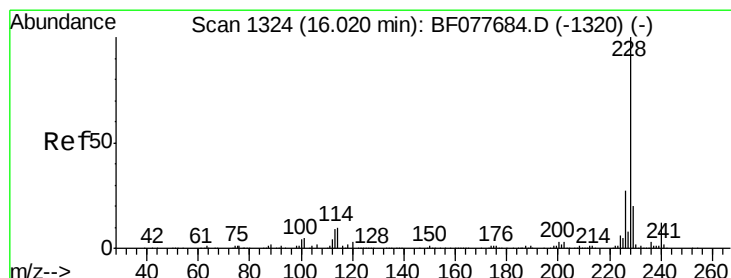
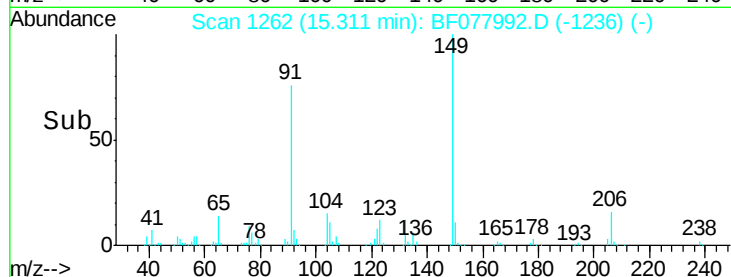
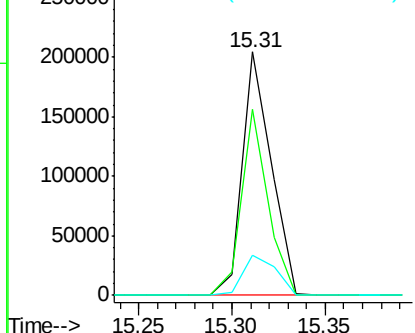
#79
Butylbenzylphthalate
Concen: 39.48 ng
RT: 15.31 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 220188
Ion Ratio Lower Upper
149 100
91 76.2 50.1 75.1#
206 16.4 16.2 24.2

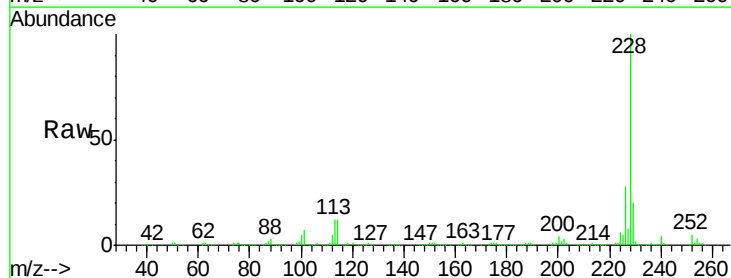


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

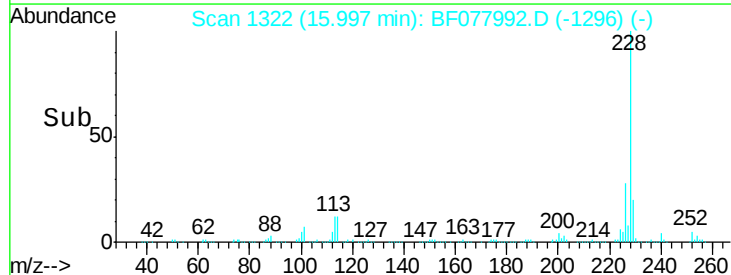
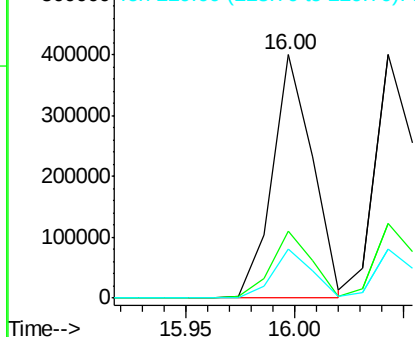


#80
Benzo(a)anthracene
Concen: 38.61 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

Tgt Ion:228 Resp: 514885
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 20.1 16.0 24.0



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

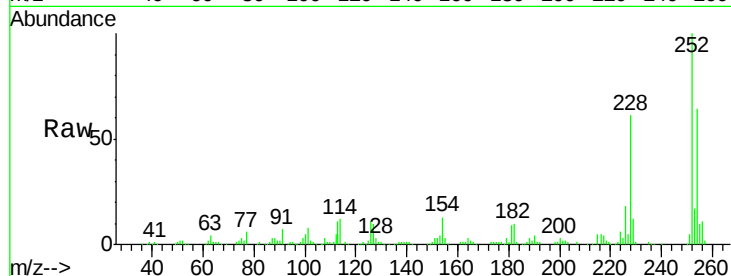




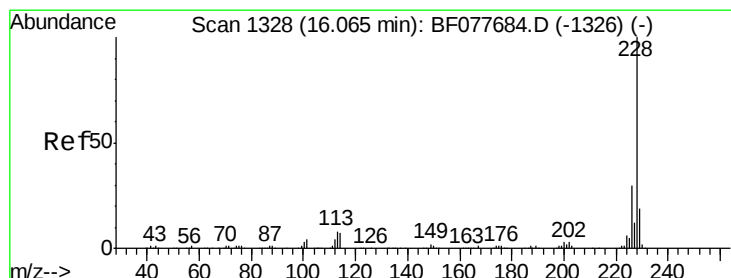
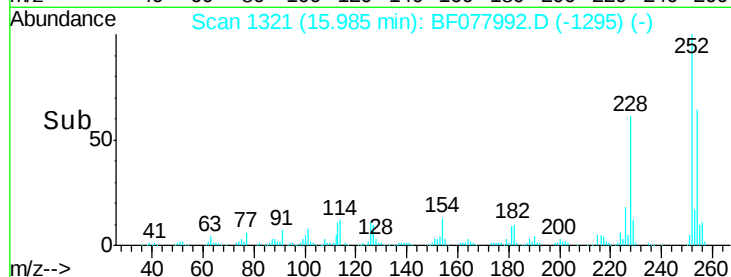
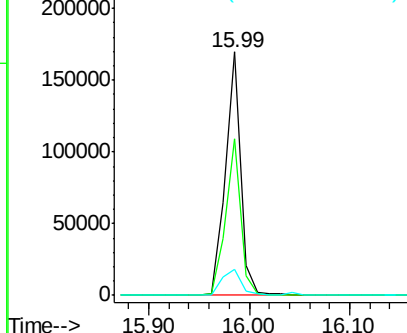
#81
 3,3'-Dichlorobenzidine
 Concen: 40.82 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	10.8	9.8	14.8

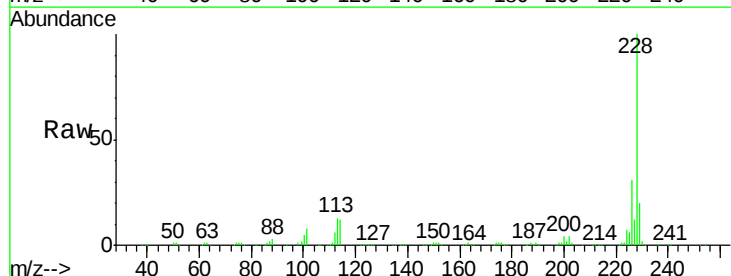


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

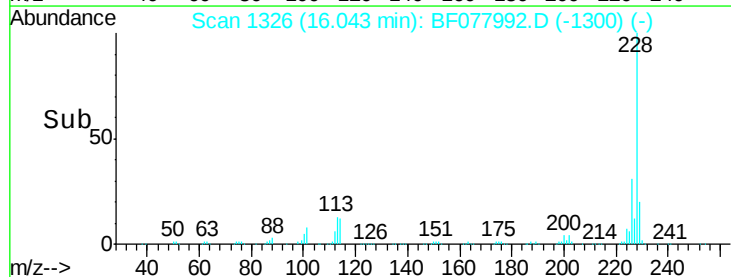
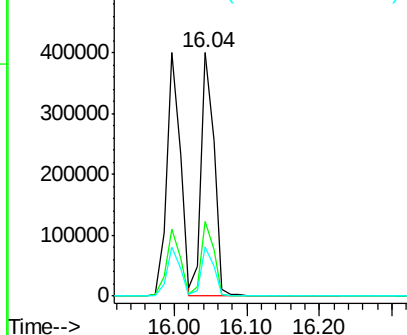


#82
 Chrysene
 Concen: 41.69 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
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

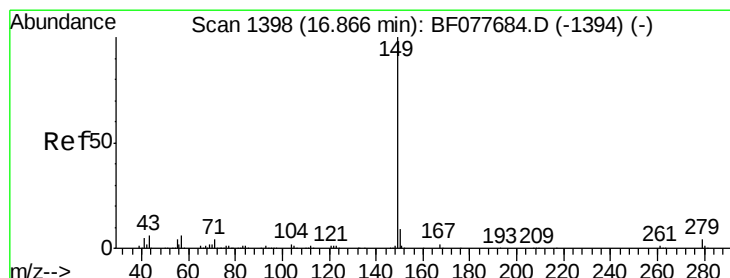
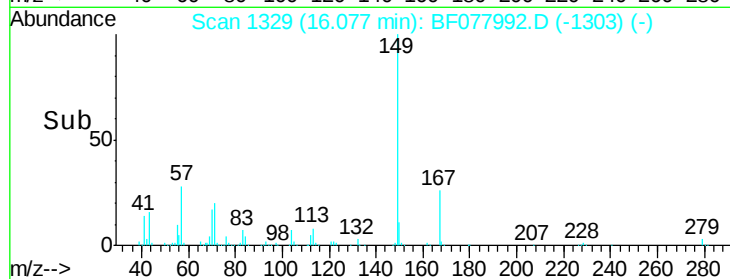
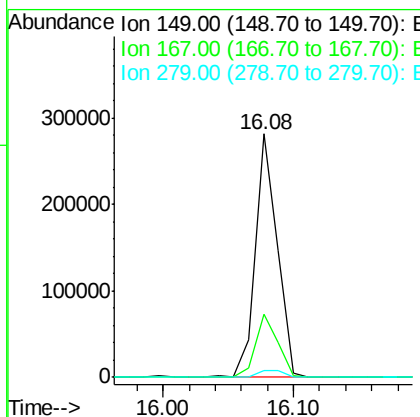
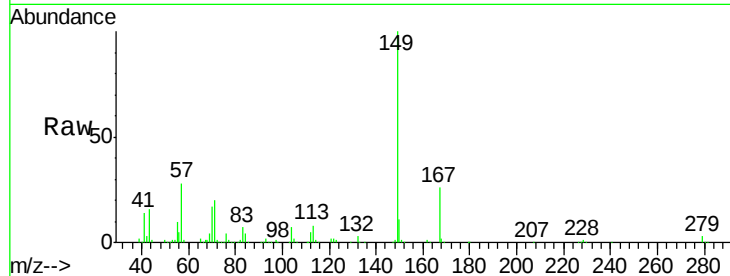




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.98 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

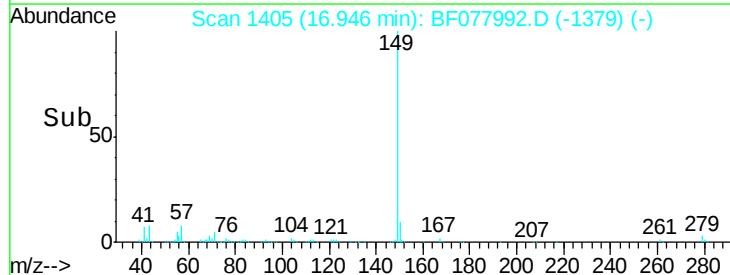
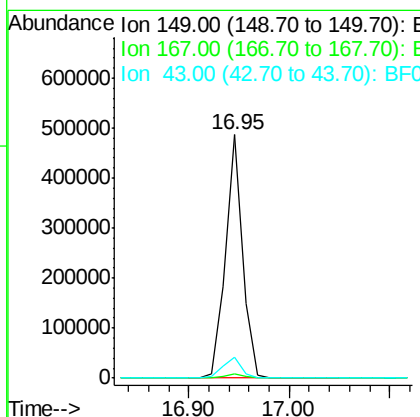
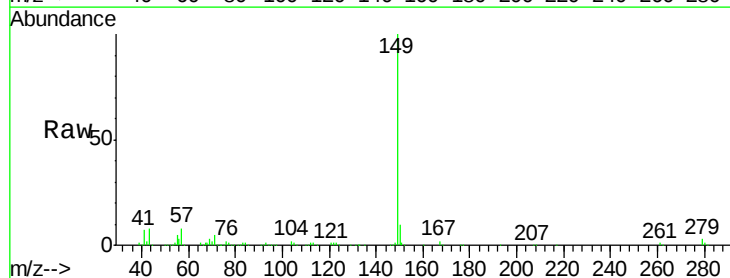
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 329282
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.4 33.6
 279 2.7 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 39.74 ng
 RT: 16.95 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion:149 Resp: 574089
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.5 7.3 10.9

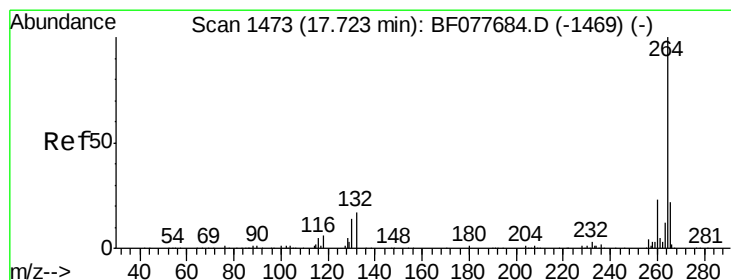
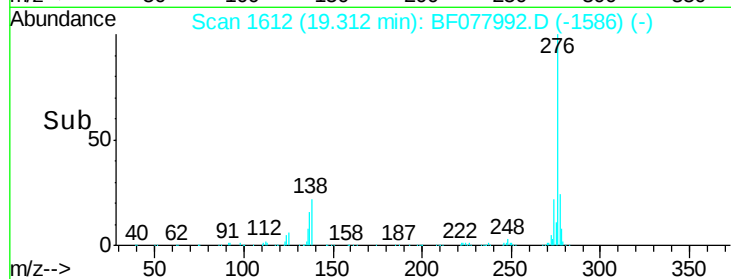
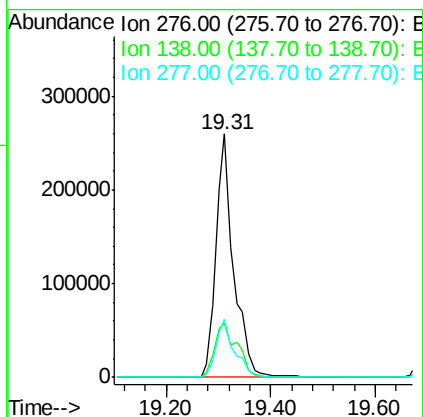
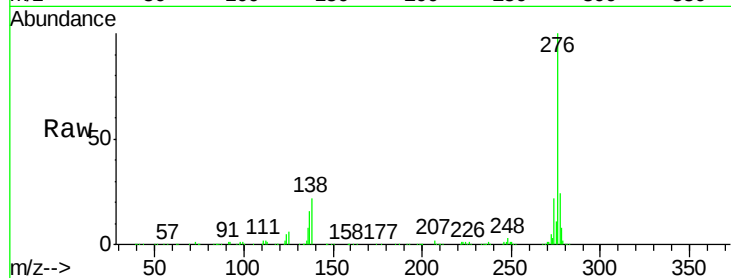




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.11 ng
 RT: 19.31 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

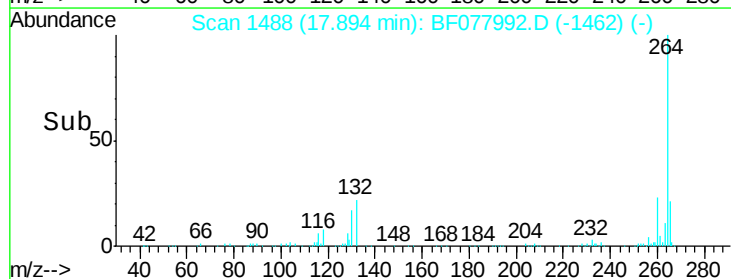
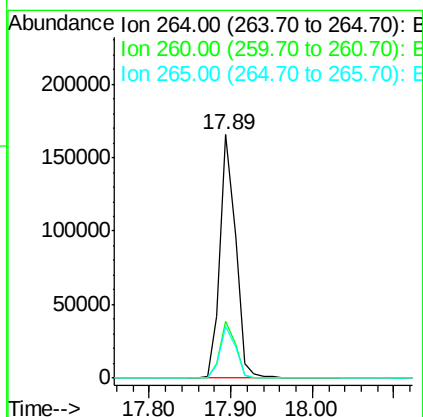
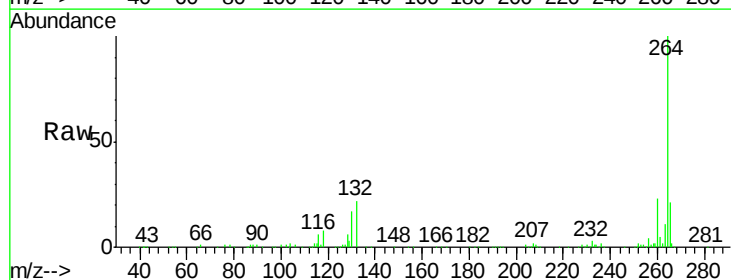
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

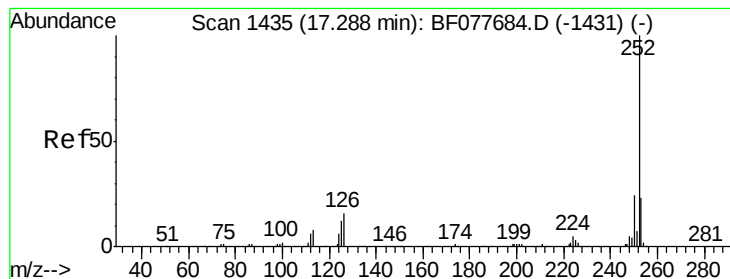
Tgt Ion: 276 Resp: 615232
 Ion Ratio Lower Upper
 276 100
 138 28.9 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.89 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion: 264 Resp: 221442
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 21.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 36.77 ng

RT: 17.41 min Scan# 1446

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

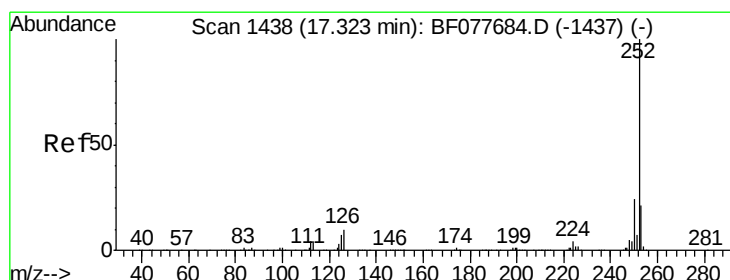
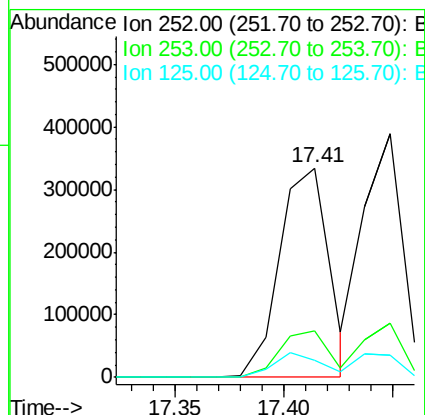
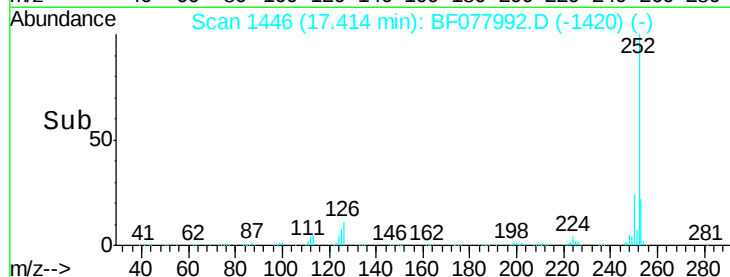
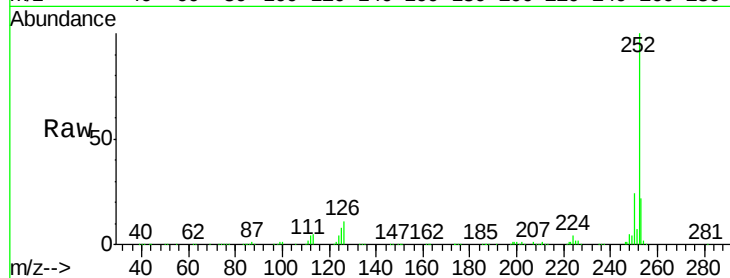
Tgt Ion:252 Resp: 531596

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 8.0 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 45.18 ng

RT: 17.45 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

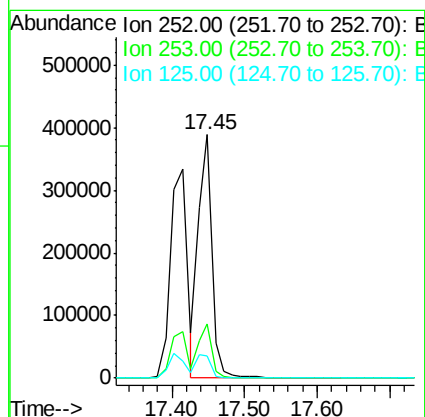
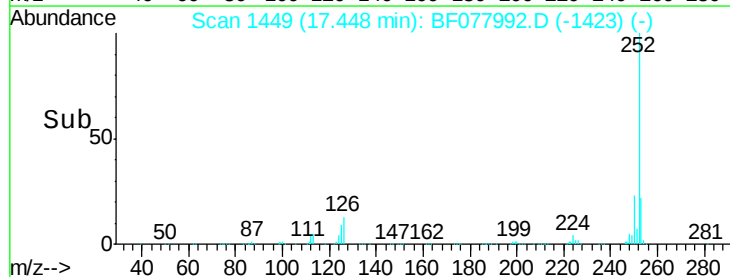
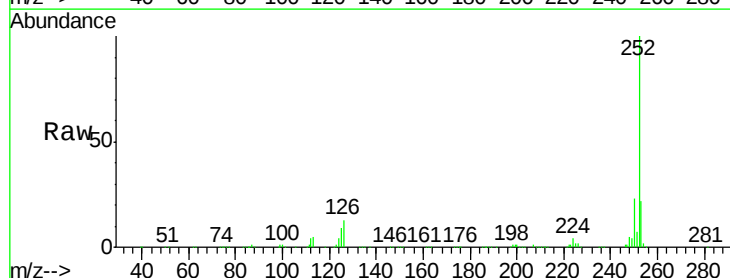
Tgt Ion:252 Resp: 510146

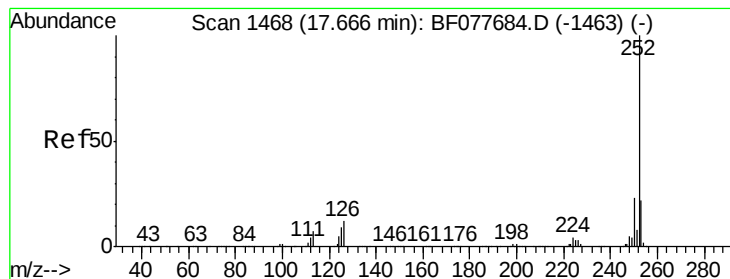
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 9.0 8.1 12.1





#89

Benzo(a)pyrene

Concen: 41.15 ng

RT: 17.83 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

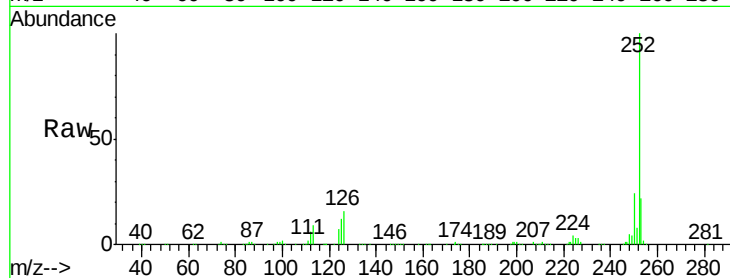
Tgt Ion:252 Resp: 496321

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

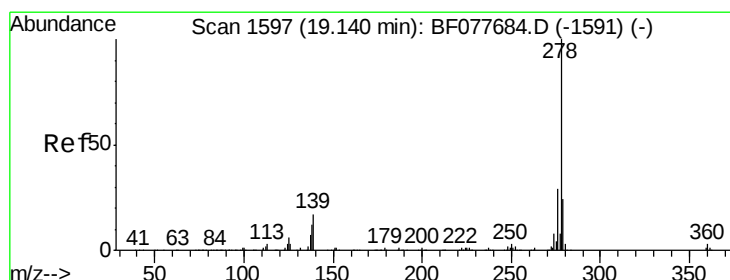
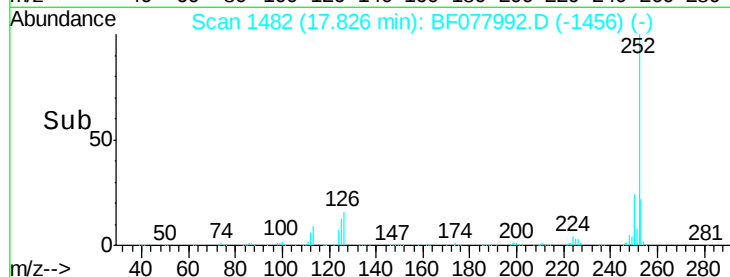
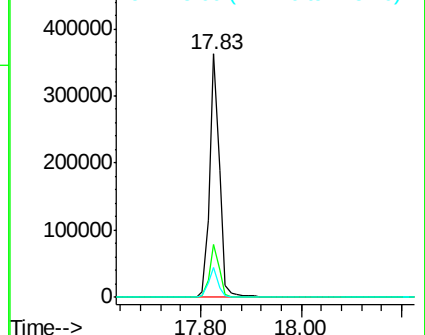
125 12.5 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.43 ng

RT: 19.35 min Scan# 1615

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

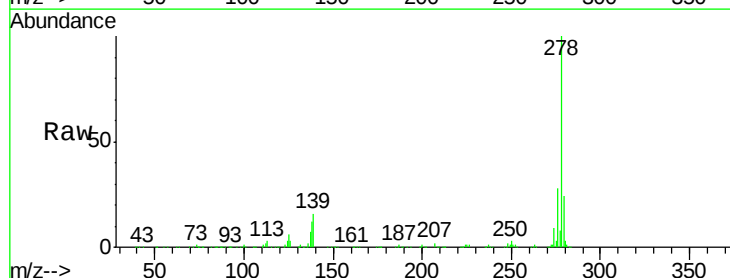
Tgt Ion:278 Resp: 495698

Ion Ratio Lower Upper

278 100

139 15.7 13.4 20.0

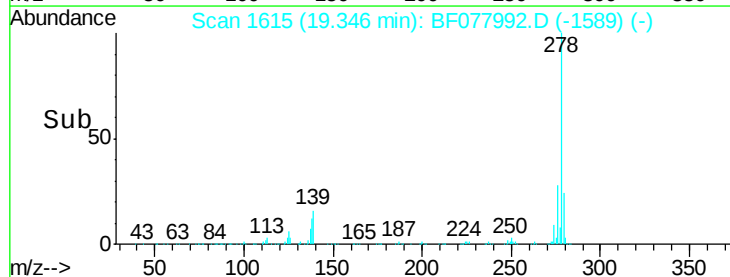
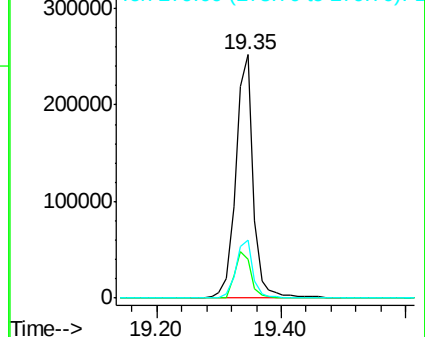
279 23.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.73 ng

RT: 19.71 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

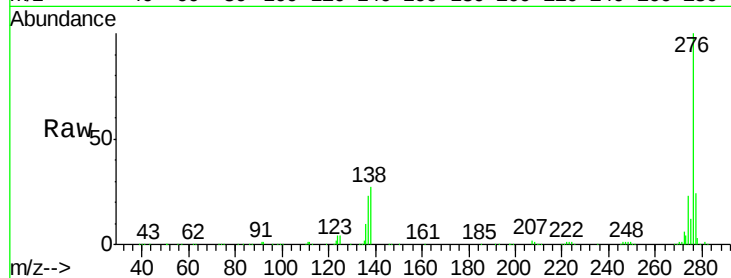
Tgt Ion: 276 Resp: 496025

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 27.0 19.0 28.6



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

