

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 26 23:55:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 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	-0.07
21) Naphthalene-d8	8.67	136	205994	20.00	ng	-0.07
38) Acenaphthene-d10	10.84	164	104883	20.00	ng	-0.07
63) Phenanthrene-d10	12.68	188	208800	20.00	ng	-0.07
75) Chrysene-d12	16.01	240	224951	20.00	ng	-0.13
86) Perylene-d12	17.89	264	221442	20.00	ng	-0.21

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	226077	79.57	ng	-0.06
7) Phenol-d6	6.68	99	288070	82.07	ng	-0.05
23) Nitrobenzene-d5	7.79	82	244958	77.95	ng	-0.07
41) 2,4,6-Tribromophenol	11.83	330	77429	77.16	ng	-0.07
44) 2-Fluorobiphenyl	10.02	172	529555	74.20	ng	-0.07
78) Terphenyl-d14	14.68	244	678784	73.71	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	50209	38.92	ng	# 100
3) Pyridine	2.60	79	135175	39.00	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

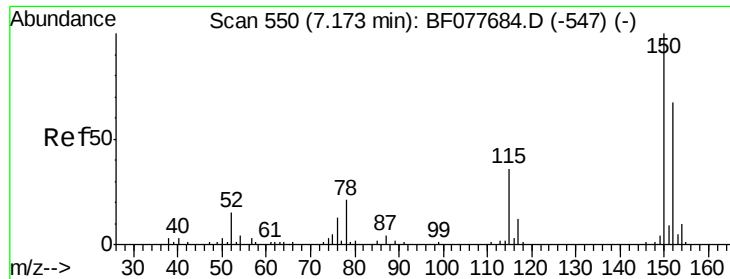
Data Path : Z:\HPCHEM1\BNA_F\Data\BF032615\
 Data File : BF077992.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	86595	39.96	ng	99
43) 2,4,5-Trichlorophenol	9.96	196	92481	39.50	ng	# 88
45) 1,1'-Biphenyl	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	299983	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	496344	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

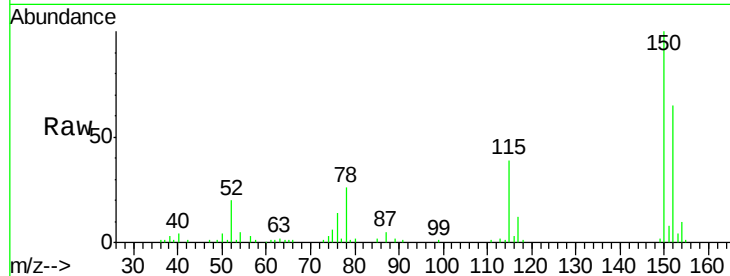
(#) = qualifier out of range (m) = manual integration (+) = signals summed



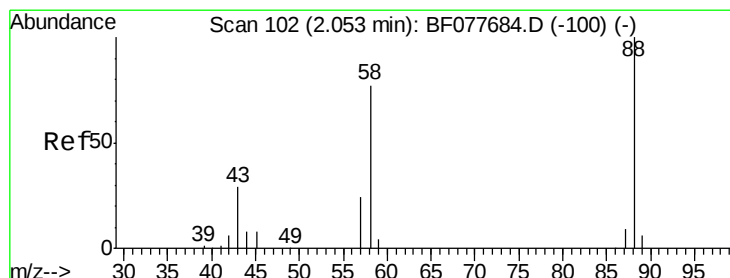
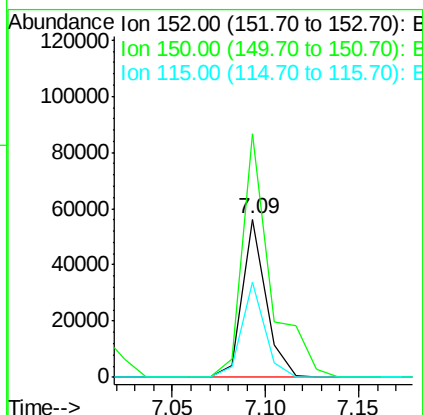
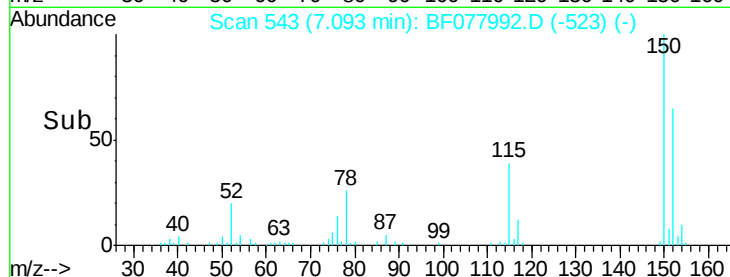
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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

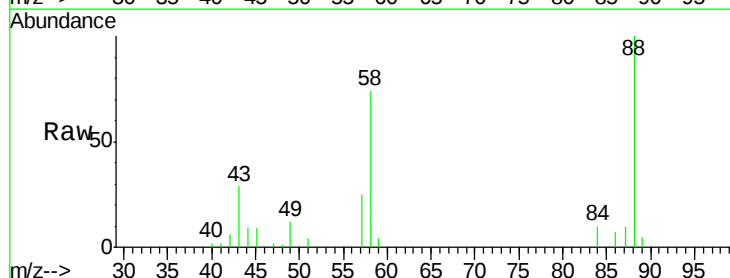


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

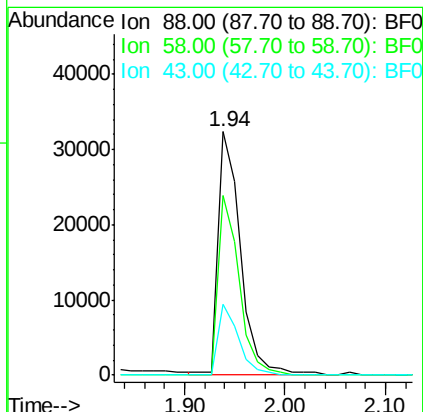
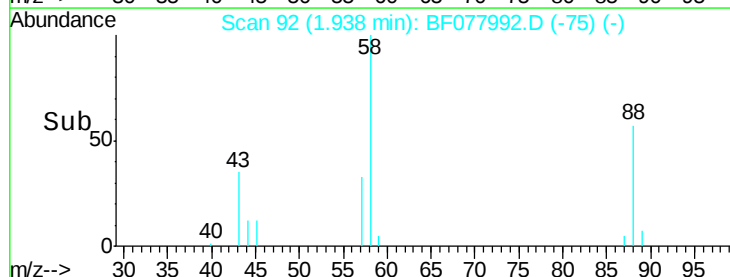


#2
 1,4-Dioxane
 Concen: 38.92 ng
 RT: 1.94 min Scan# 92
 Delta R.T. -0.10 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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: 39.00 ng

RT: 2.60 min Scan# 150

Delta R.T. -0.13 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

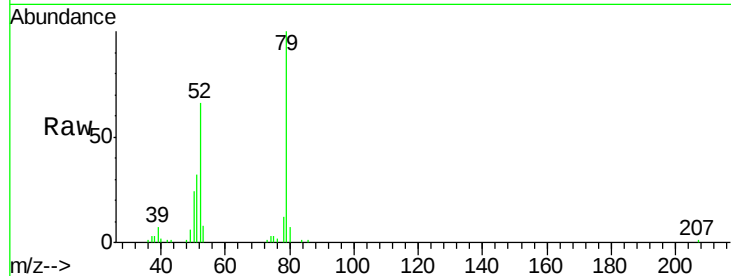
Tgt Ion: 79 Resp: 135175

Ion Ratio Lower Upper

79 100

52 65.7 51.1 76.7

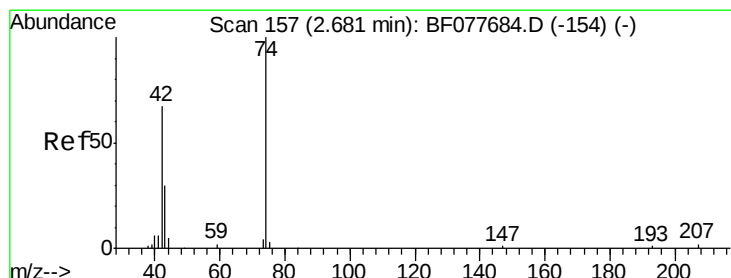
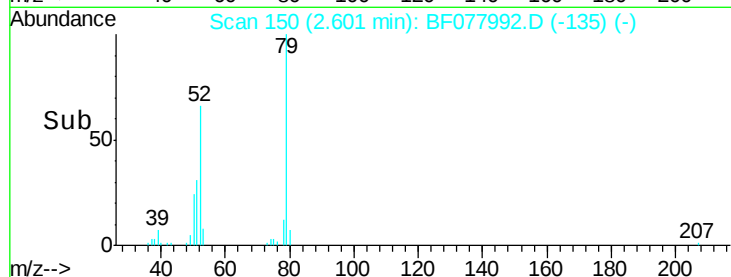
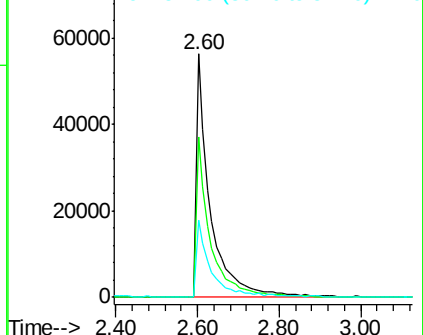
51 31.8 26.1 39.1



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. -0.11 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

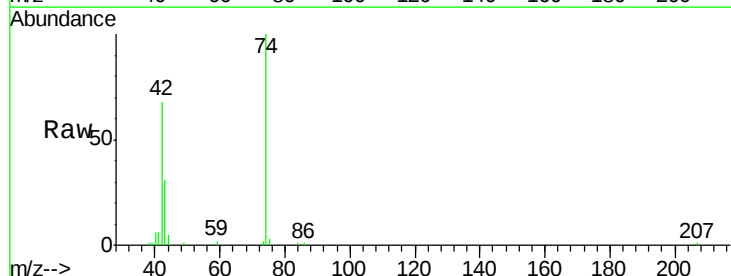
Tgt Ion: 42 Resp: 51879

Ion Ratio Lower Upper

42 100

74 146.7 119.3 178.9

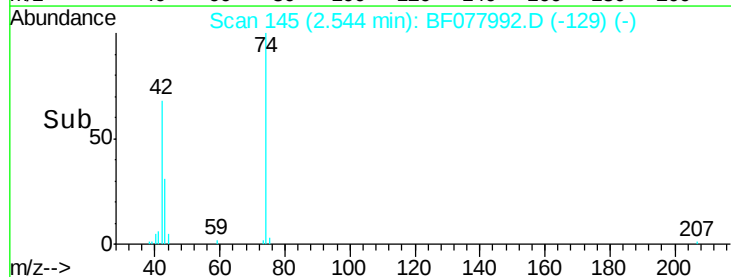
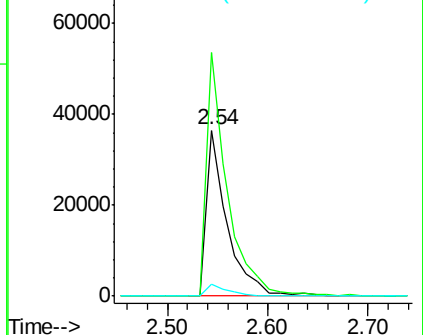
44 7.6 5.4 8.2

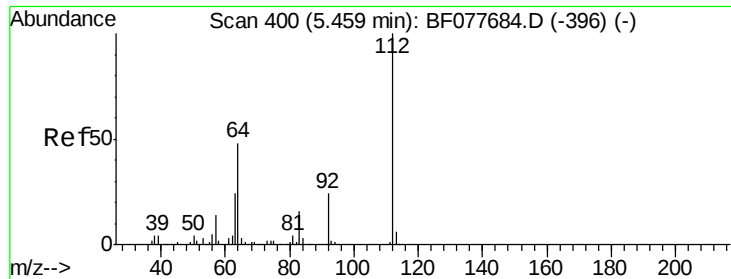


Abundance Ion 42.00 (41.70 to 42.70): BF0

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. -0.06 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

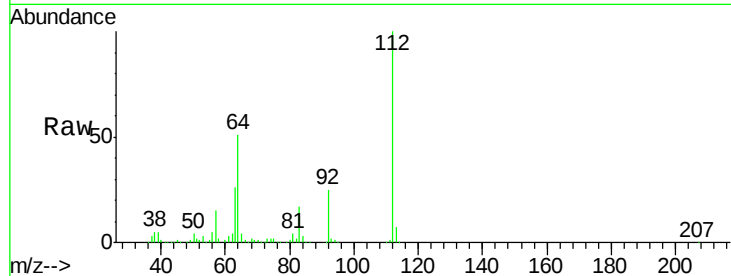
Tgt Ion: 112 Resp: 226077

Ion Ratio Lower Upper

112 100

64 51.4 38.6 57.8

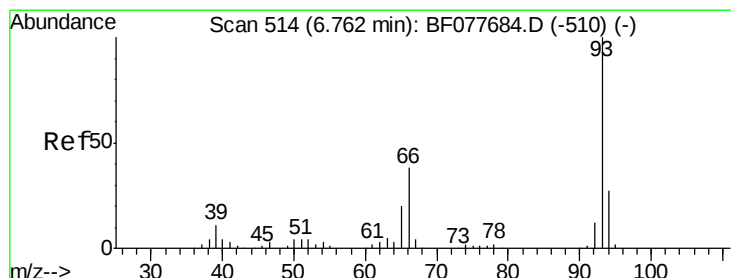
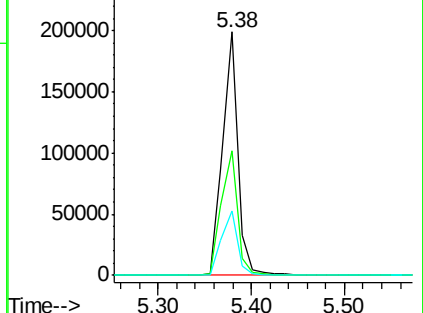
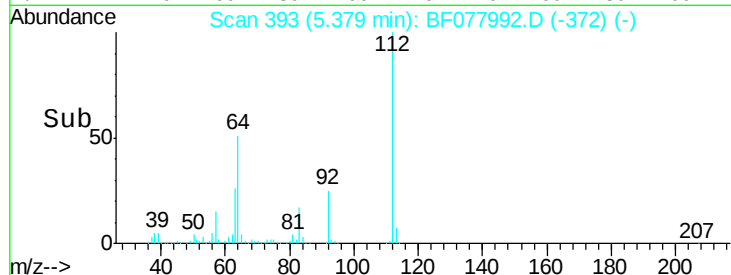
63 26.3 19.3 28.9



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. -0.07 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

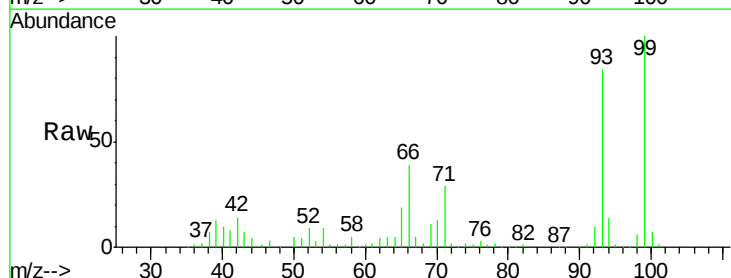
Tgt Ion: 93 Resp: 196509

Ion Ratio Lower Upper

93 100

66 46.3 30.8 46.2#

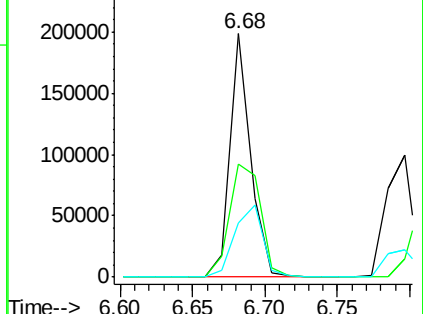
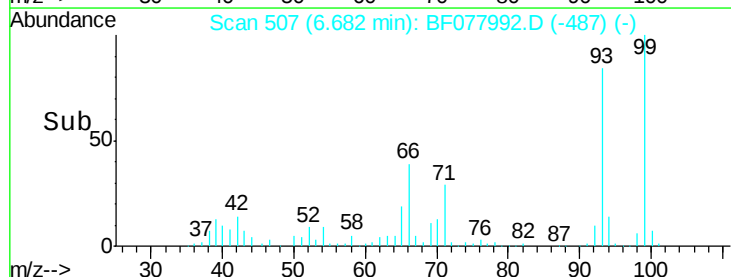
65 22.5 16.0 24.0



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. -0.05 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

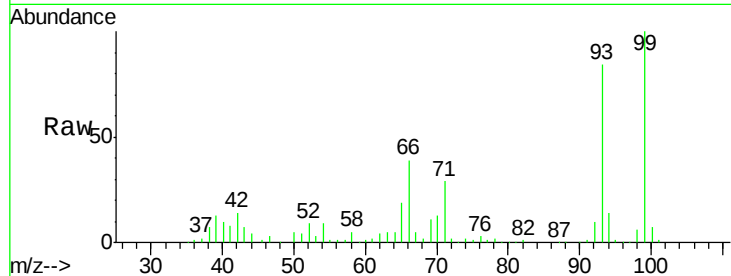
Tgt Ion: 99 Resp: 288070

Ion Ratio Lower Upper

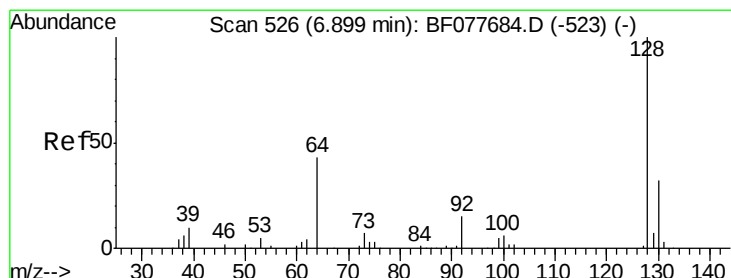
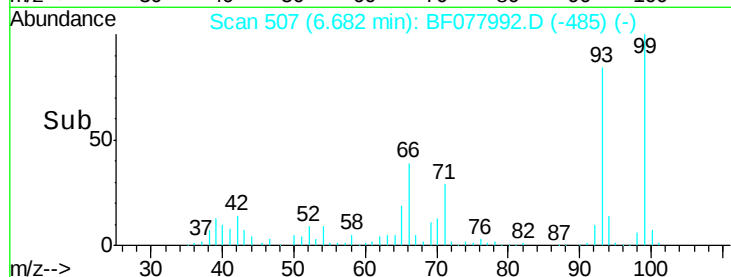
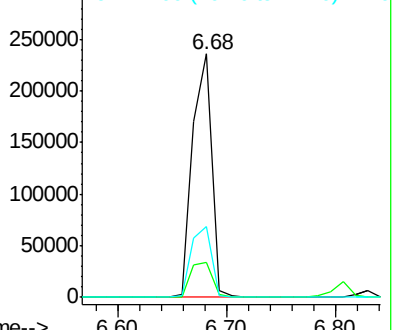
99 100

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. -0.06 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

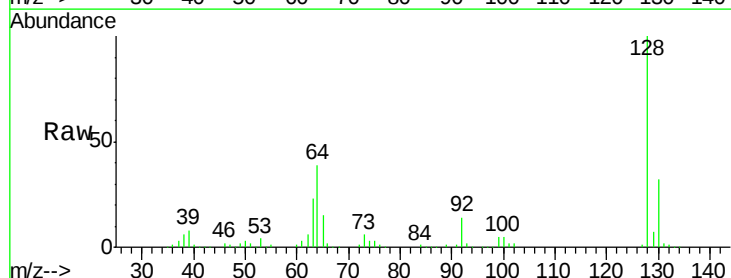
Tgt Ion: 128 Resp: 135691

Ion Ratio Lower Upper

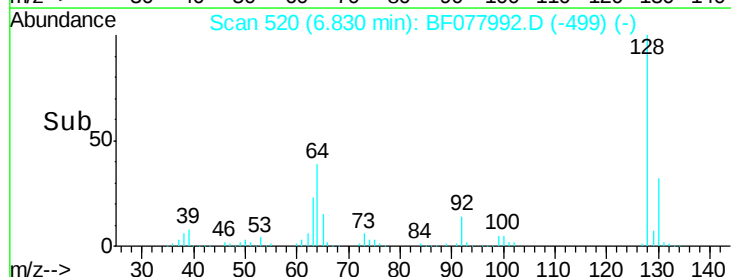
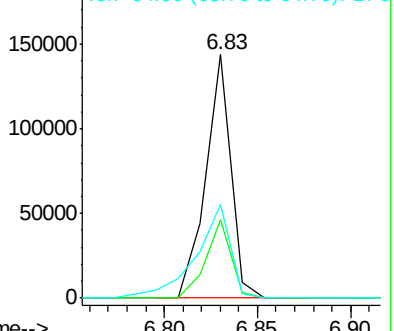
128 100

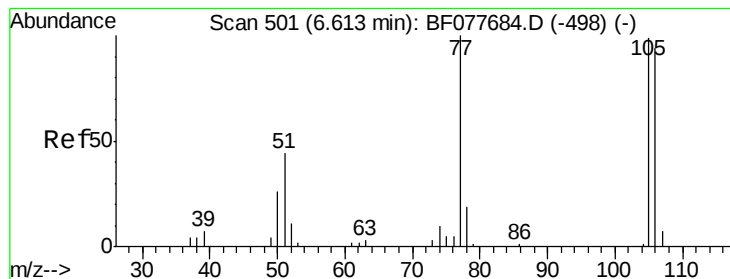
130 32.3 12.0 52.0

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. -0.06 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

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SSTDCCC040

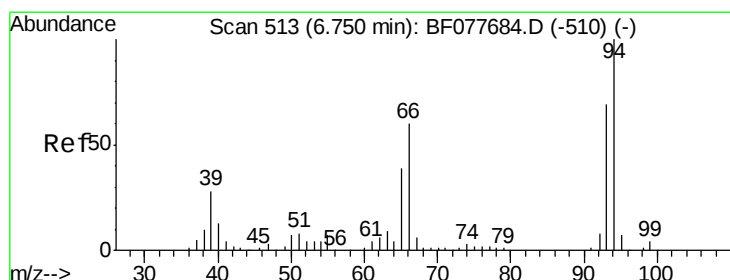
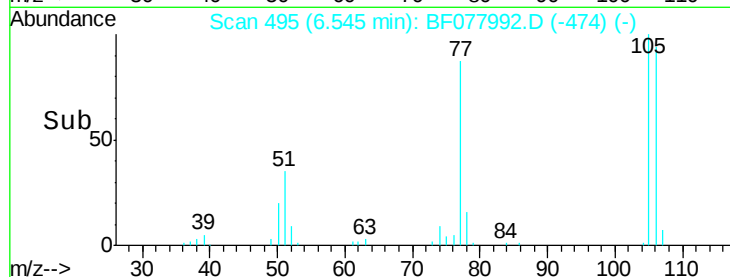
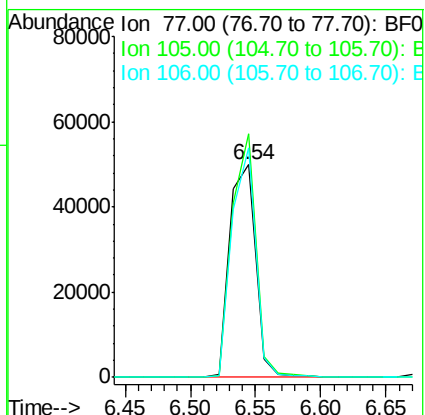
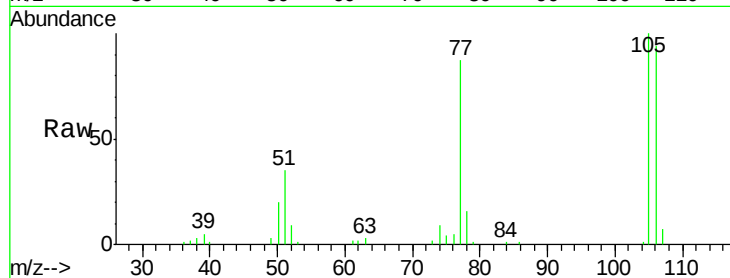
Tgt Ion: 77 Resp: 69302

Ion Ratio Lower Upper

77 100

105 114.4 78.8 118.8

106 107.7 73.7 113.7



#10

Phenol

Concen: 42.16 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.05 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

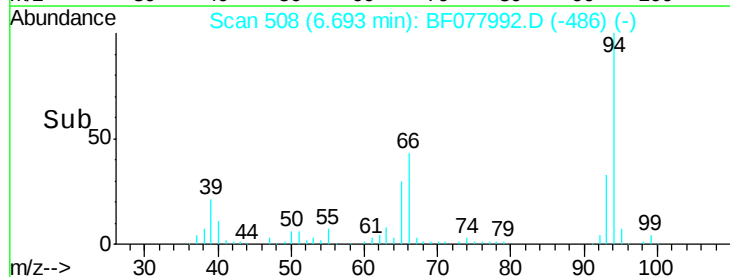
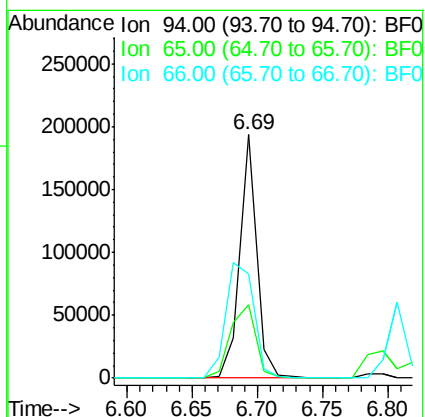
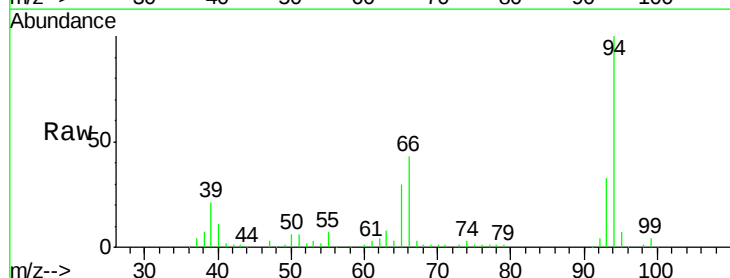
Tgt Ion: 94 Resp: 174933

Ion Ratio Lower Upper

94 100

65 30.2 18.8 58.8

66 43.0 39.9 79.9

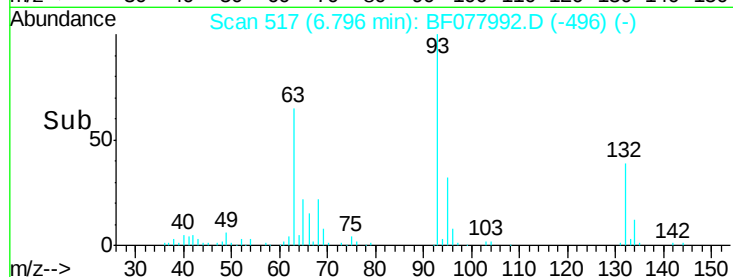
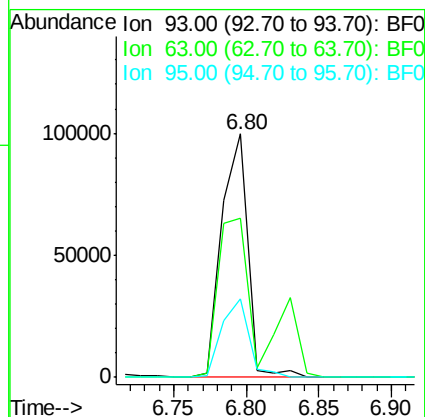
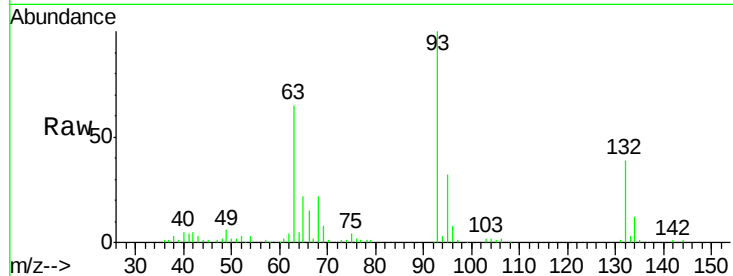




#11
bis(2-Chloroethyl)ether
Concen: 40.19 ng
RT: 6.80 min Scan# 517
Delta R.T. -0.06 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

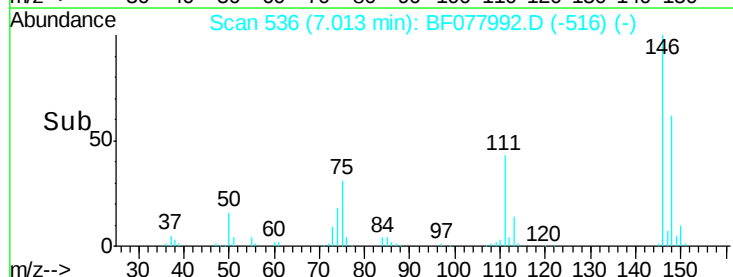
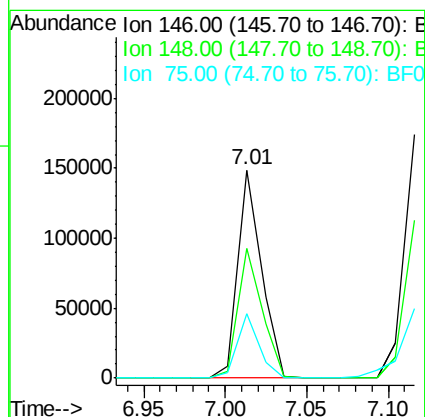
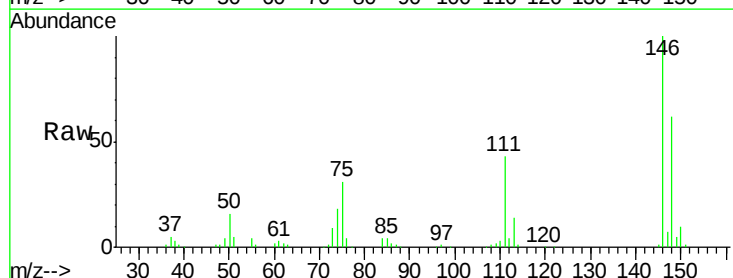
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

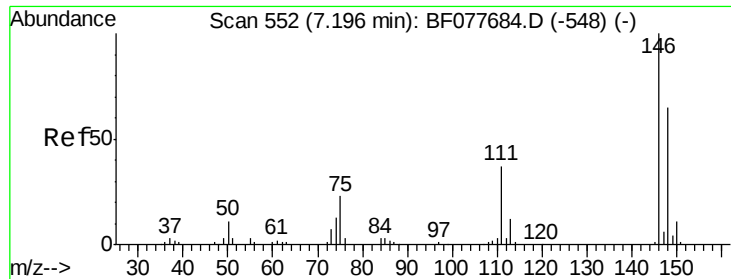
Tgt Ion: 93 Resp: 124912
Ion Ratio Lower Upper
93 100
63 65.2 49.5 89.5
95 32.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.46 ng
RT: 7.01 min Scan# 536
Delta R.T. -0.07 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

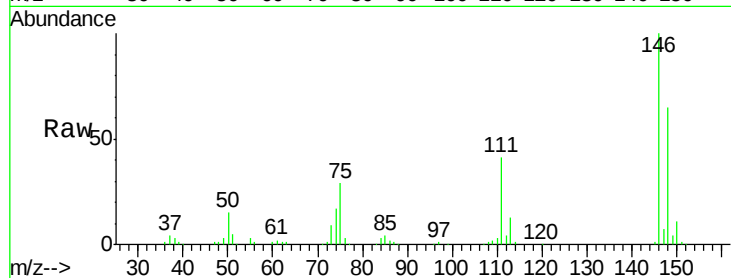




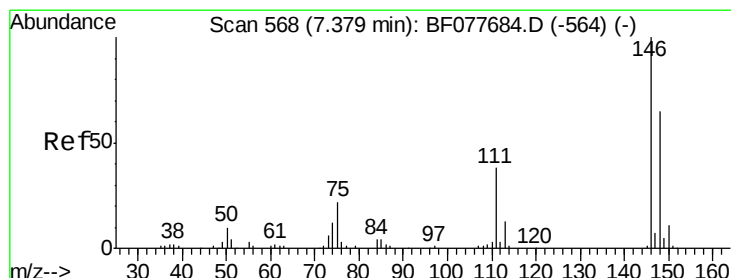
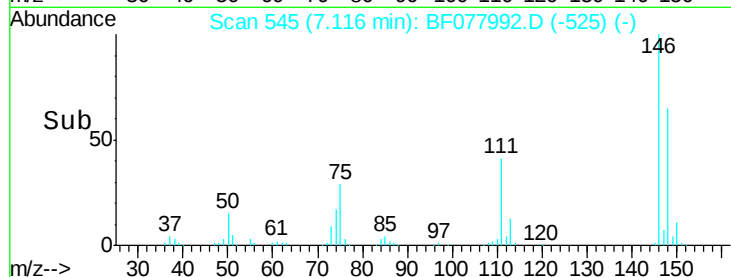
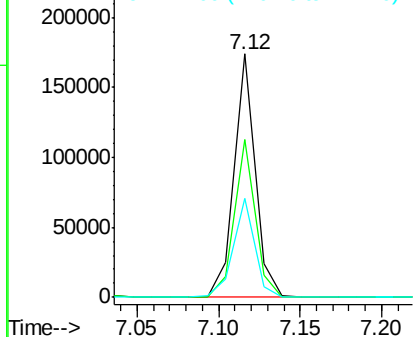
#13
 1,4-Dichlorobenzene
 Concen: 39.34 ng
 RT: 7.12 min Scan# 545
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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

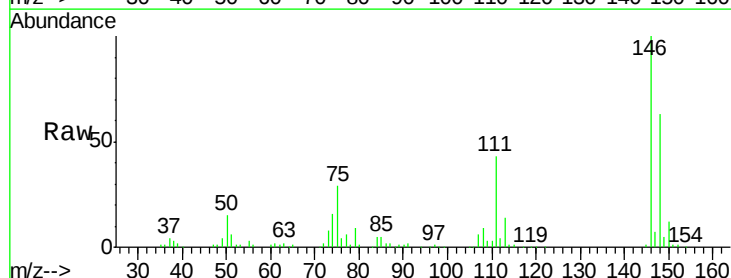


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

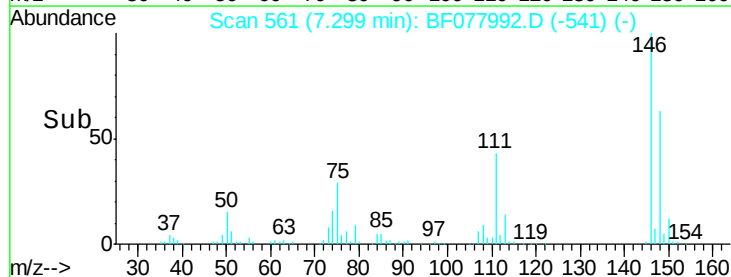
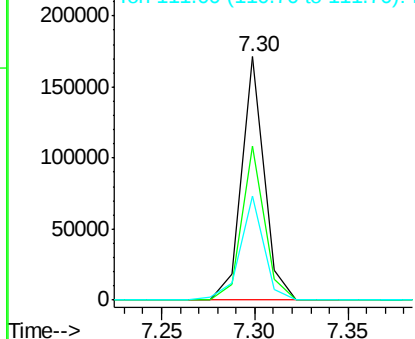


#14
 1,2-Dichlorobenzene
 Concen: 40.37 ng
 RT: 7.30 min Scan# 561
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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

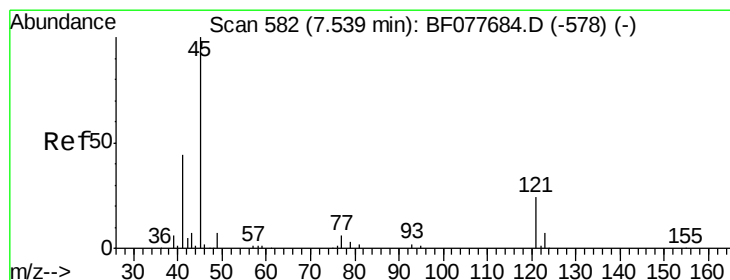
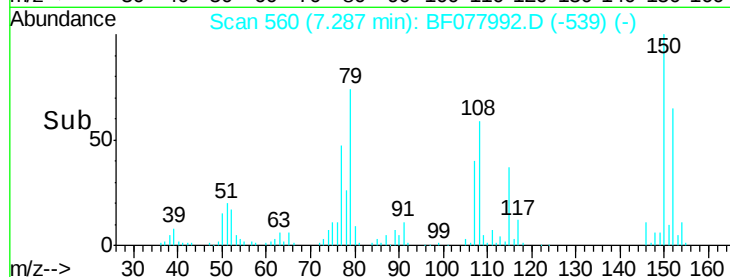
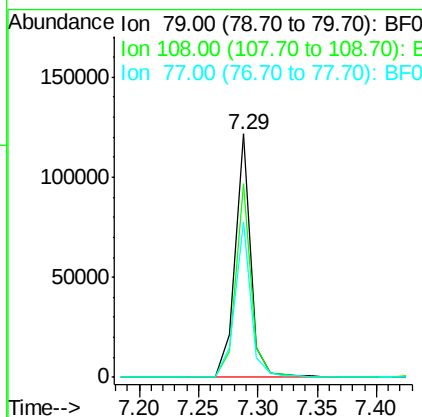
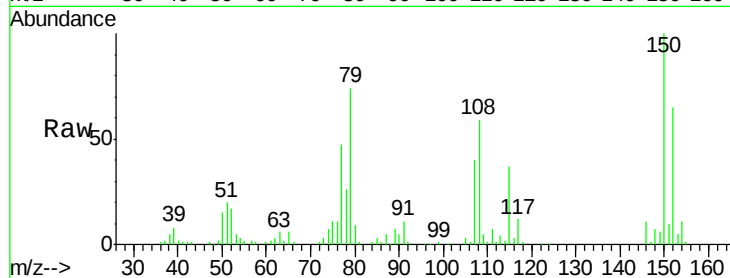




#15
Benzyl Alcohol
Concen: 41.11 ng
RT: 7.29 min Scan# 560
Delta R.T. -0.06 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

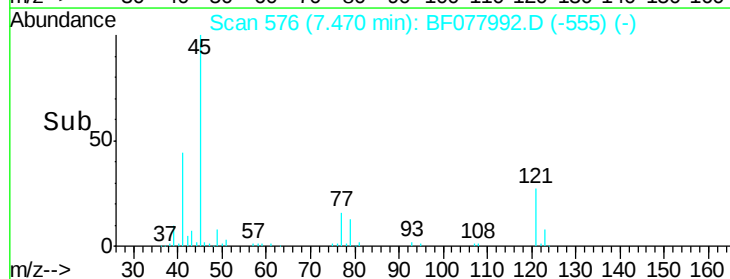
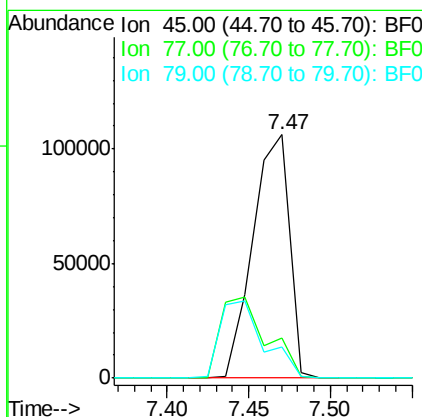
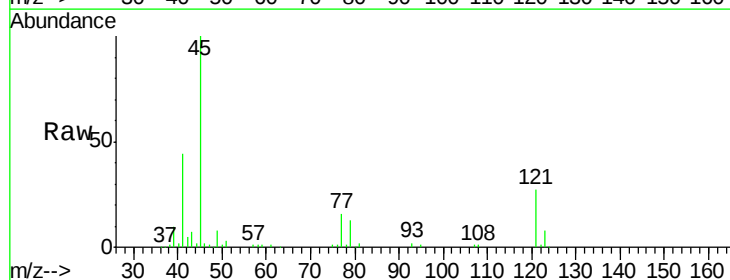
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

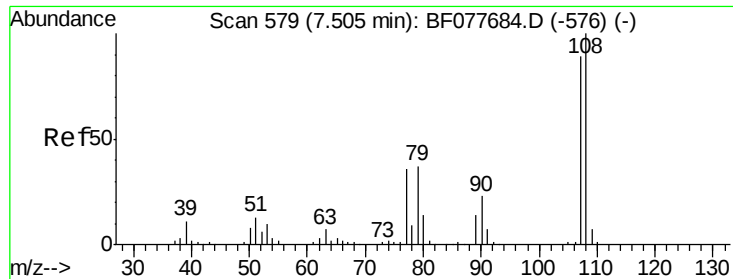
Tgt Ion: 79 Resp: 112640
Ion Ratio Lower Upper
79 100
108 79.6 65.0 97.4
77 63.5 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.42 ng
RT: 7.47 min Scan# 576
Delta R.T. -0.06 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

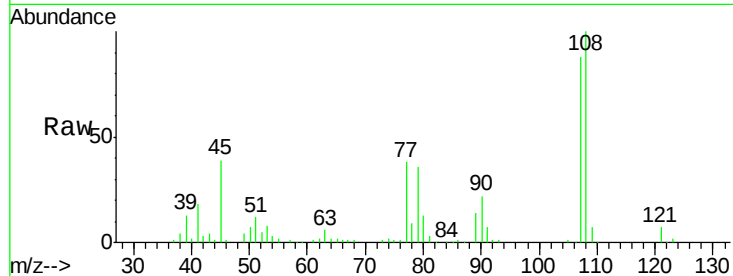




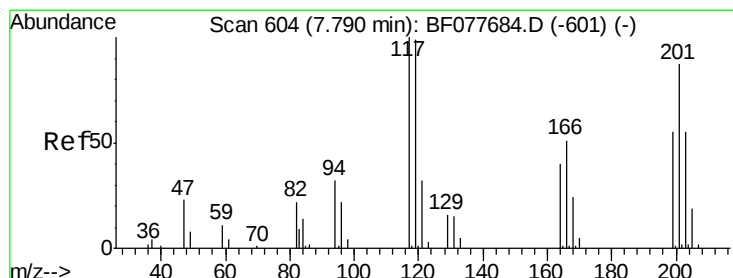
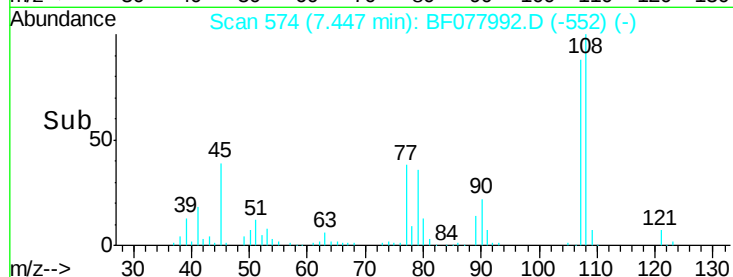
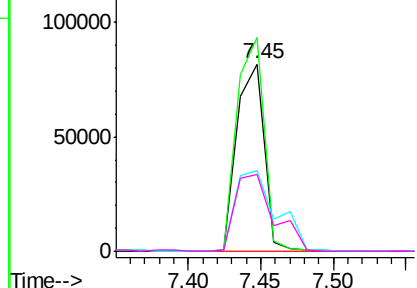
#17
2-Methylphenol
Concen: 38.67 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.05 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

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

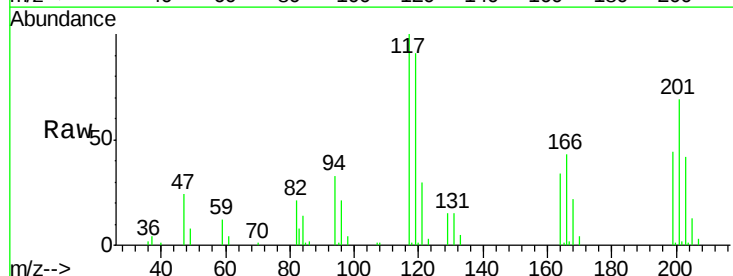


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

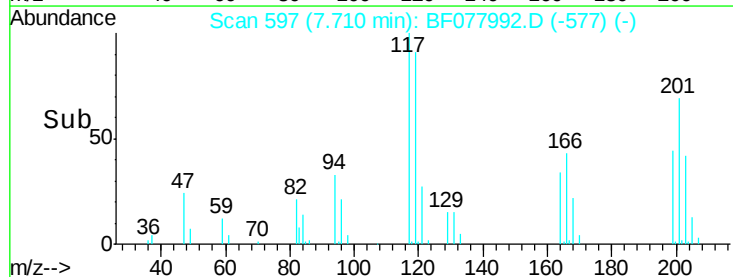
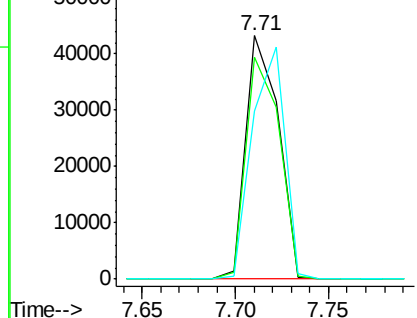


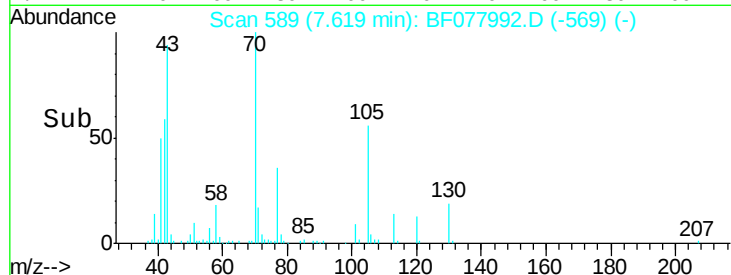
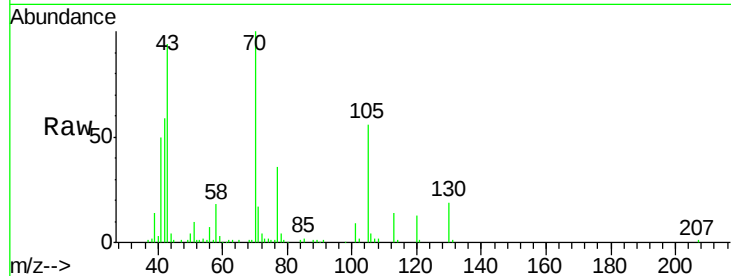
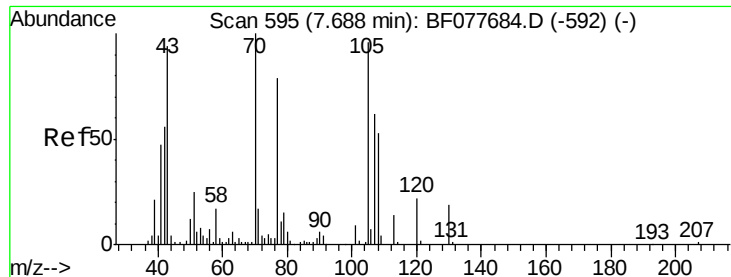
#18
Hexachloroethane
Concen: 40.98 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.07 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

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#



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

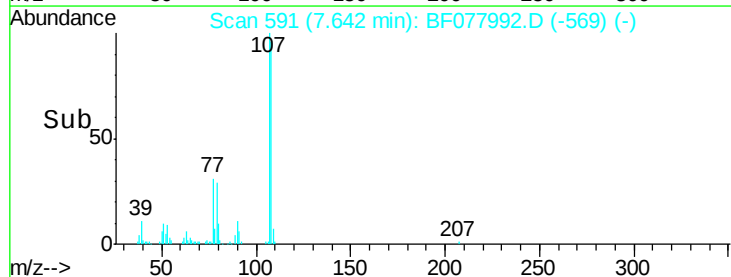
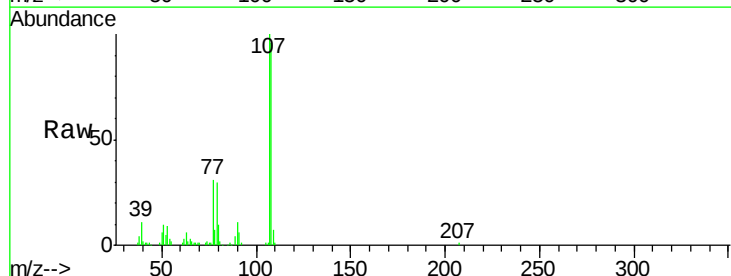
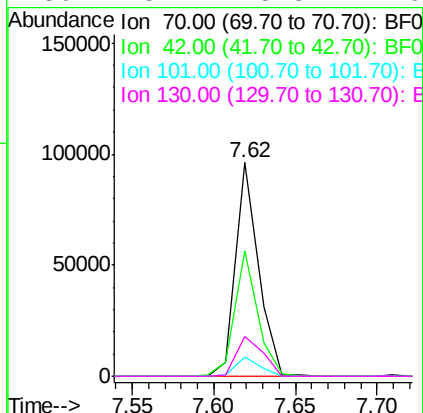




#19
n-Nitroso-di-n-propylamine
Concen: 38.00 ng
RT: 7.62 min Scan# 589
Delta R.T. -0.07 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

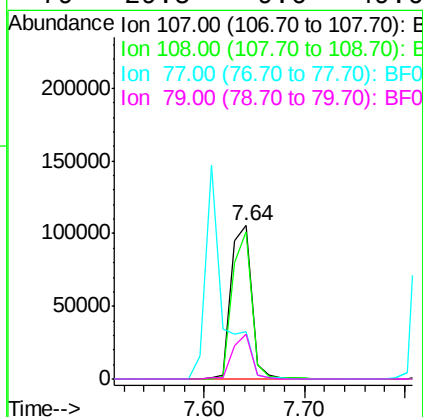
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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. -0.05 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. -0.07 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 205994

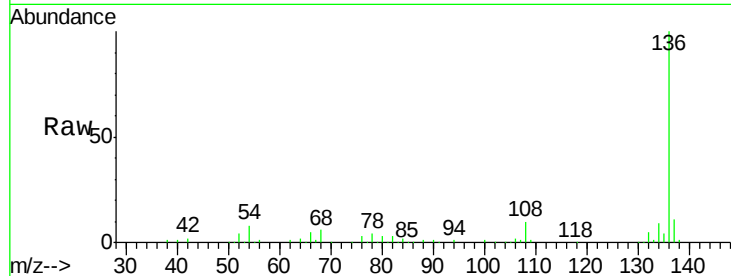
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.0 4.6 6.8#

68 6.0 3.7 5.5#

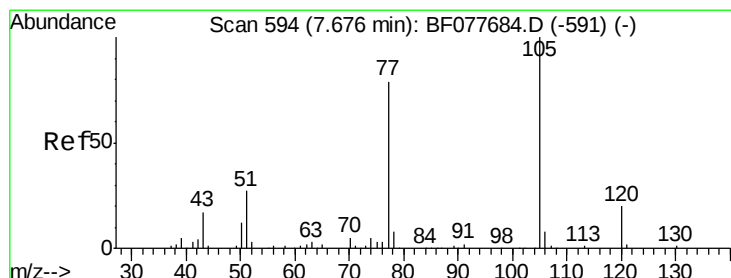
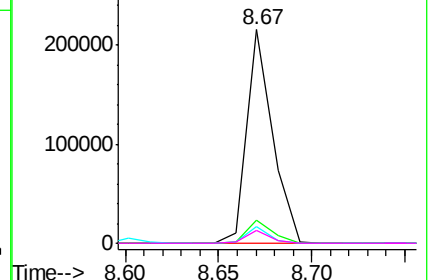
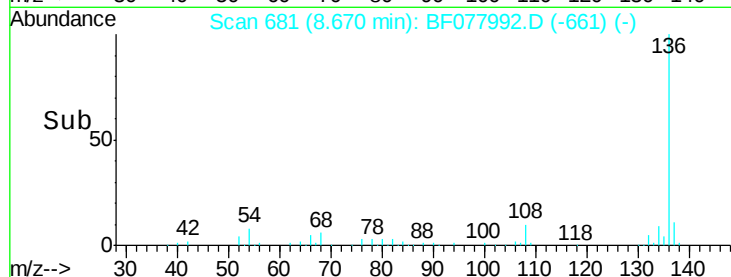


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.18 ng

RT: 7.61 min Scan# 588

Delta R.T. -0.07 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Tgt Ion:105 Resp: 183244

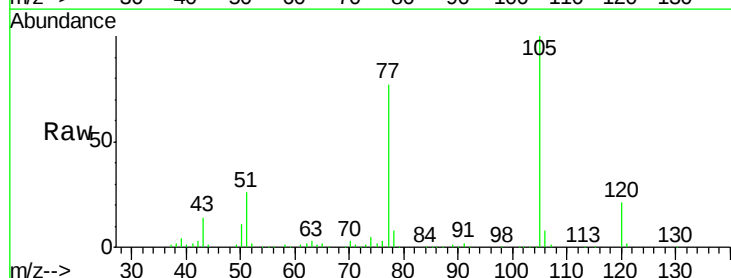
Ion Ratio Lower Upper

105 100

71 0.6 0.6 1.0#

51 25.6 21.6 32.4

120 21.2 16.1 24.1

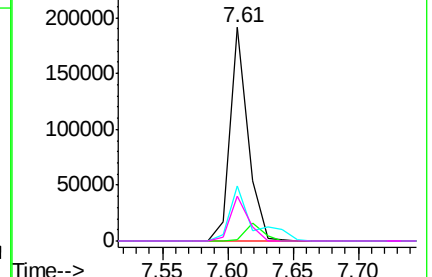
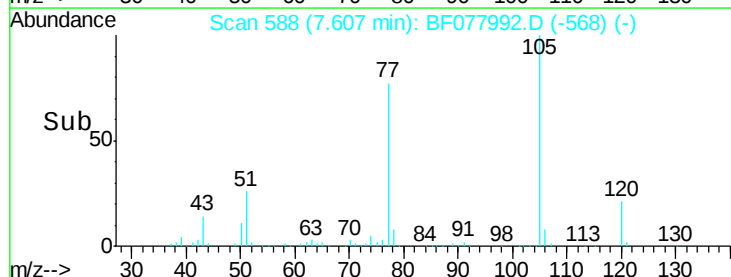


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

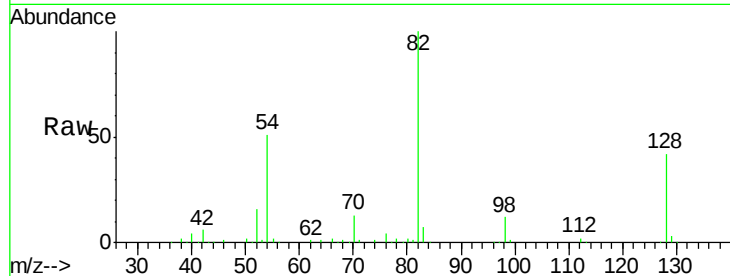




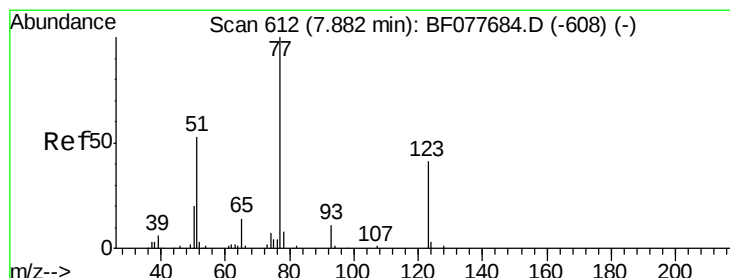
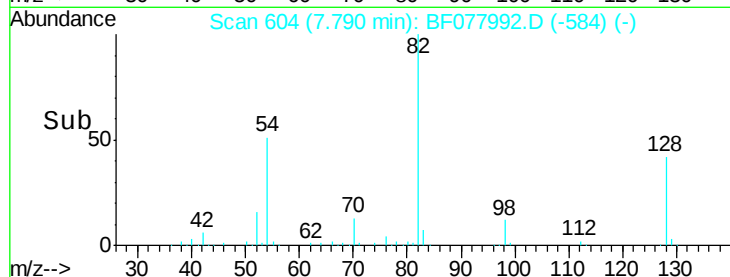
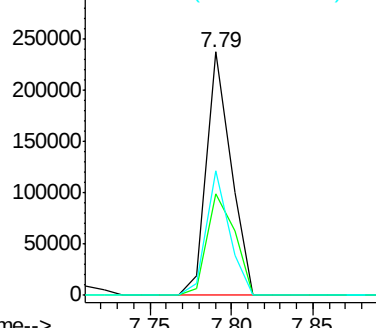
#23
Nitrobenzene-d5
Concen: 77.95 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.07 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

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

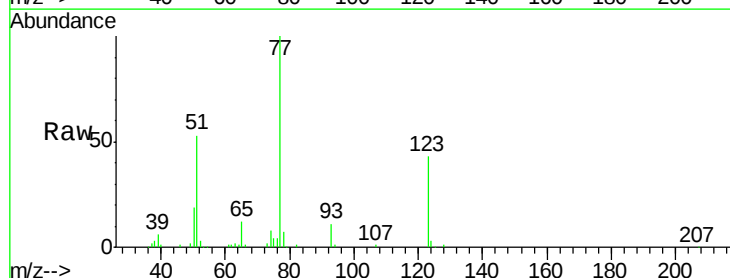


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

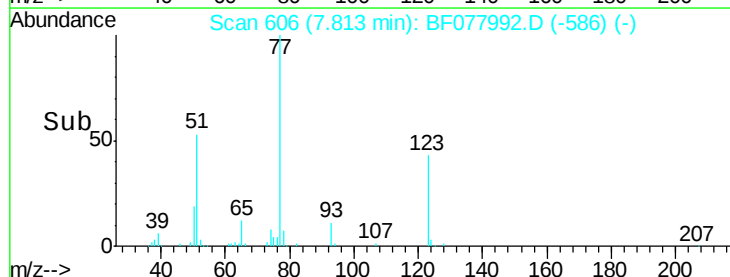
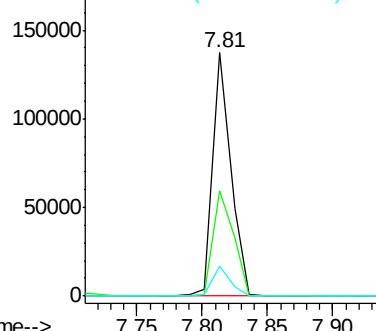


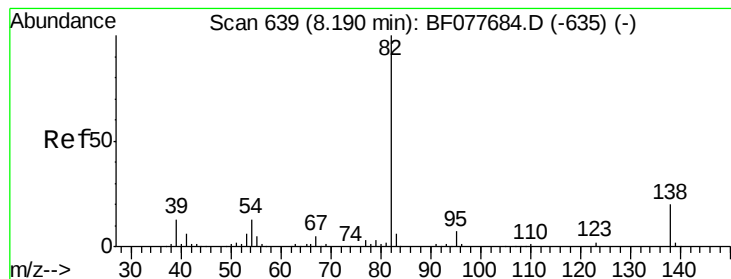
#24
Nitrobenzene
Concen: 39.12 ng
RT: 7.81 min Scan# 606
Delta R.T. -0.07 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

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



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.60 ng

RT: 8.12 min Scan# 633

Delta R.T. -0.06 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

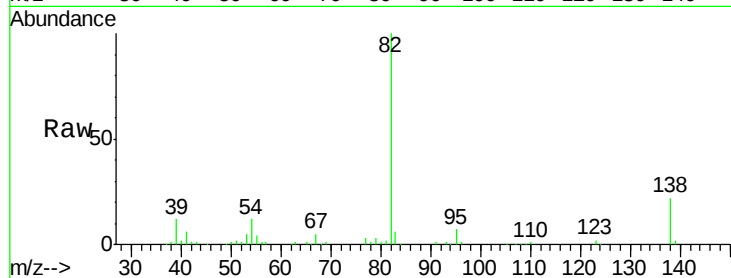
Tgt Ion: 82 Resp: 251340

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

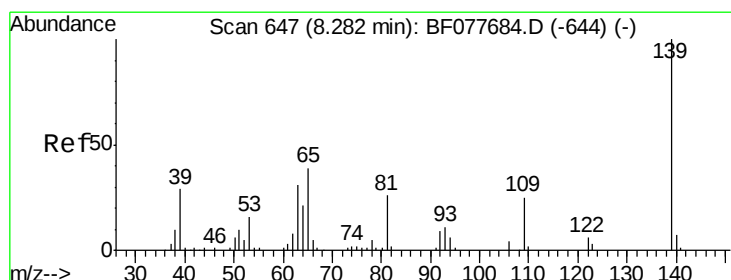
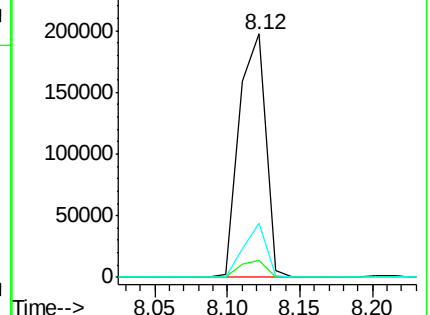
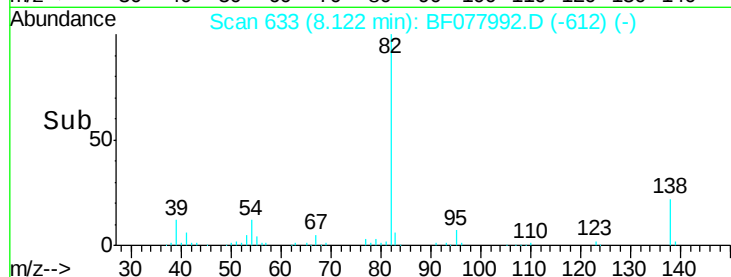
138 22.1 16.3 24.5



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. -0.06 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

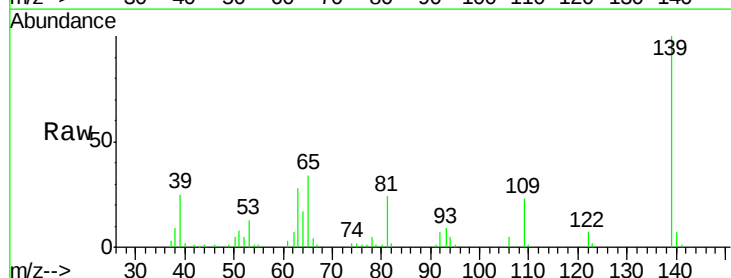
Tgt Ion: 139 Resp: 66890

Ion Ratio Lower Upper

139 100

109 23.5 20.1 30.1

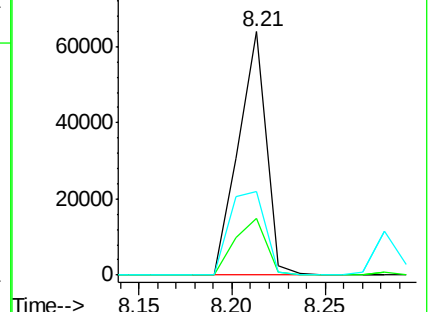
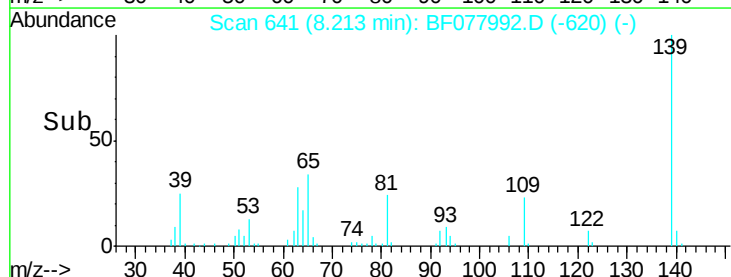
65 34.3 31.5 47.3



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

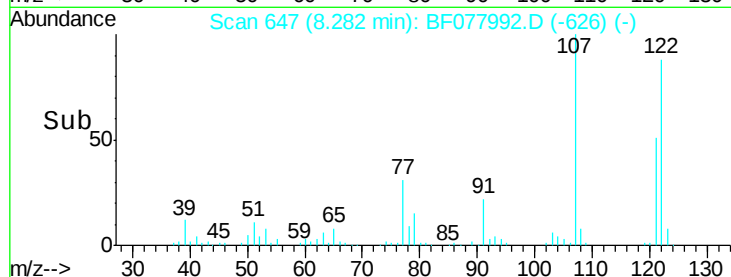
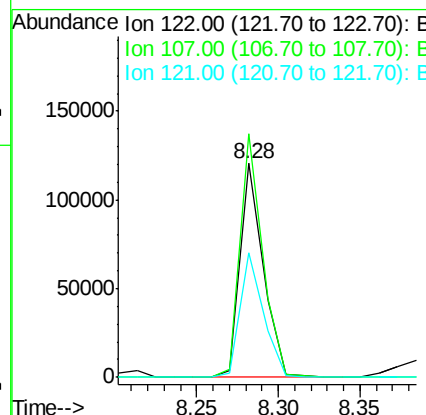
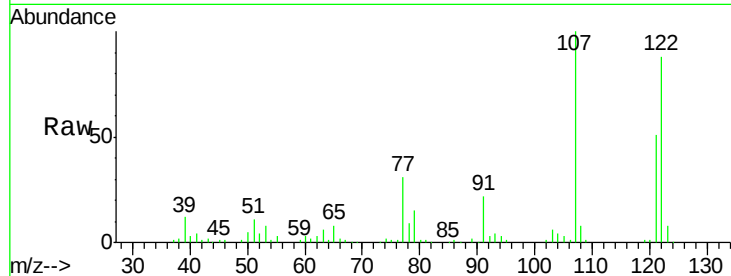




#27
 2,4-Dimethylphenol
 Concen: 38.84 ng
 RT: 8.28 min Scan# 647
 Delta R.T. -0.06 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

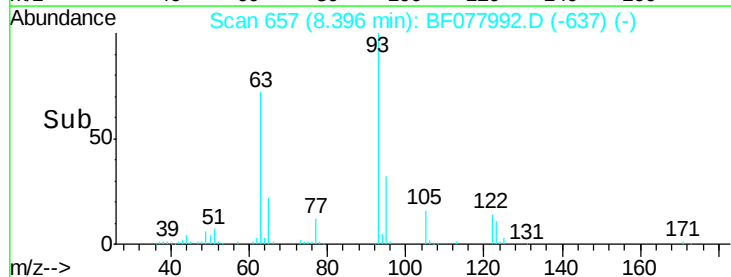
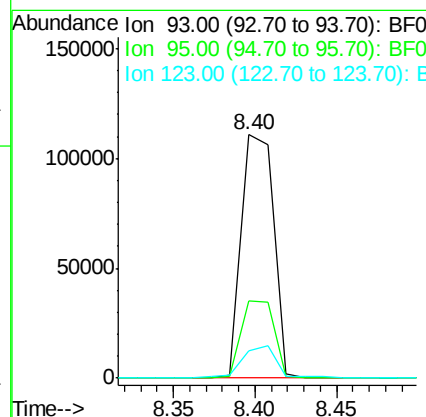
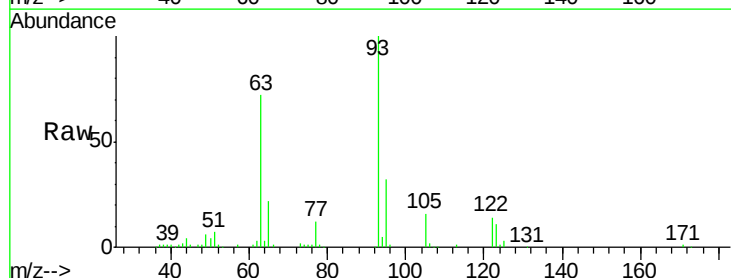
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

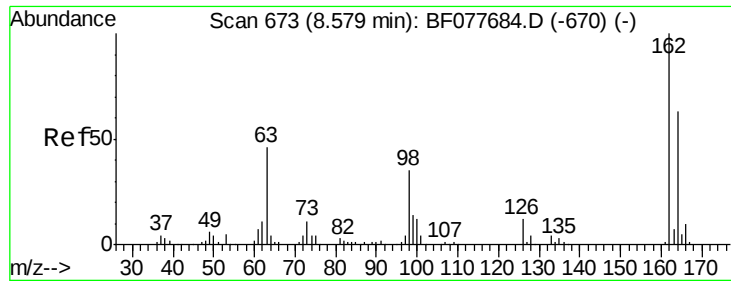
Tgt Ion: 122 Resp: 117275
 Ion Ratio Lower Upper
 122 100
 107 113.8 84.7 127.1
 121 58.3 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.35 ng
 RT: 8.40 min Scan# 657
 Delta R.T. -0.07 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

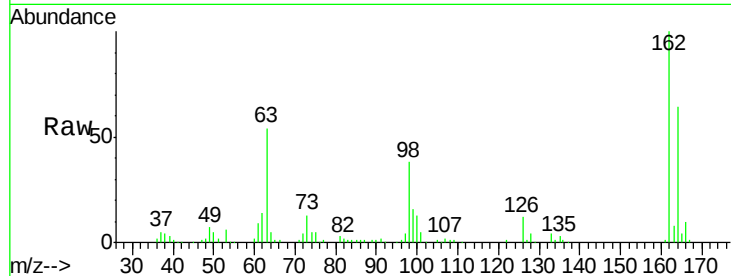




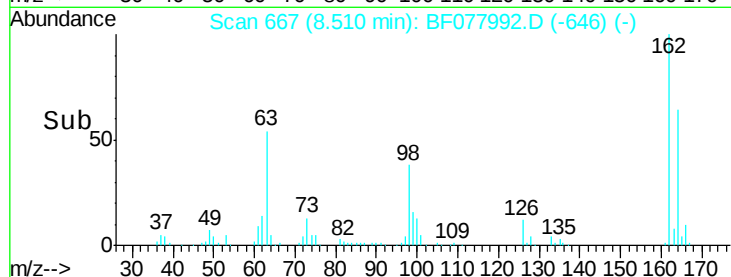
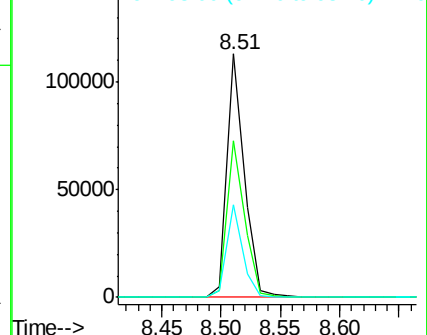
#29
 2,4-Dichlorophenol
 Concen: 39.44 ng
 RT: 8.51 min Scan# 667
 Delta R.T. -0.06 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

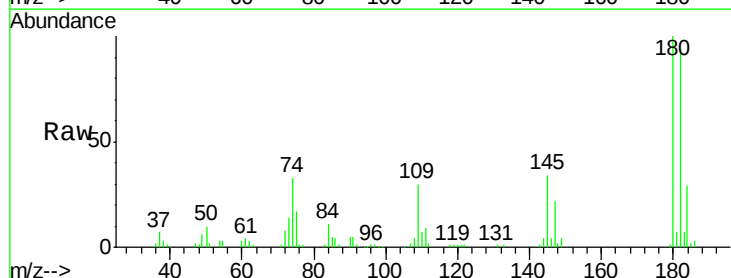


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

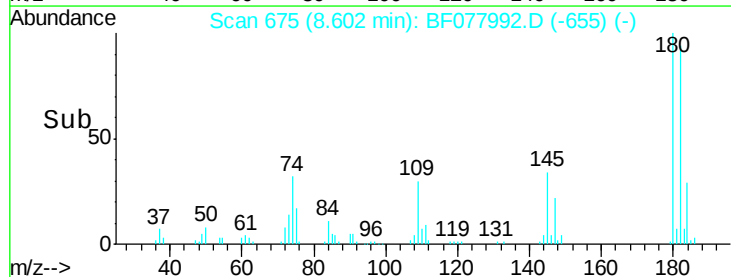
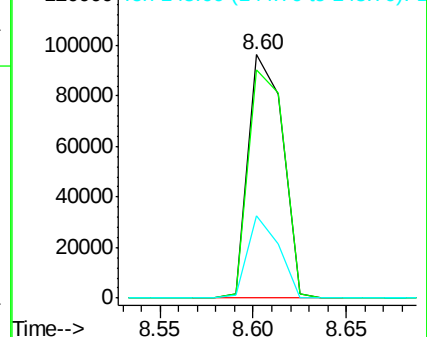


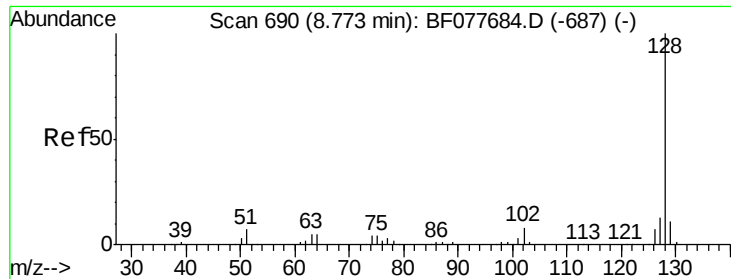
#30
 1,2,4-Trichlorobenzene
 Concen: 38.43 ng
 RT: 8.60 min Scan# 675
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt 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

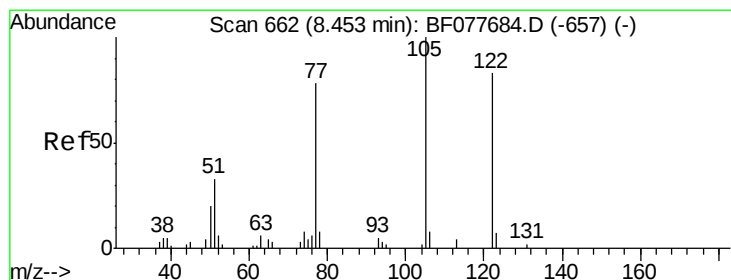
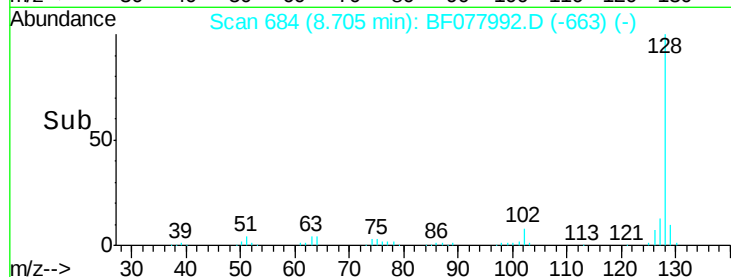
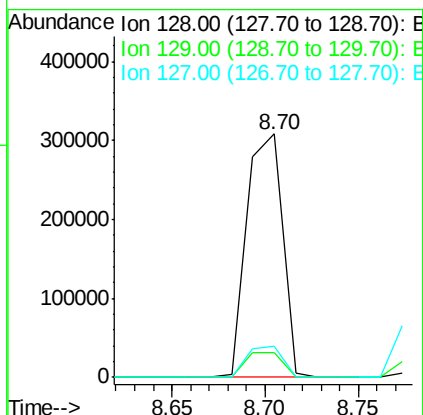
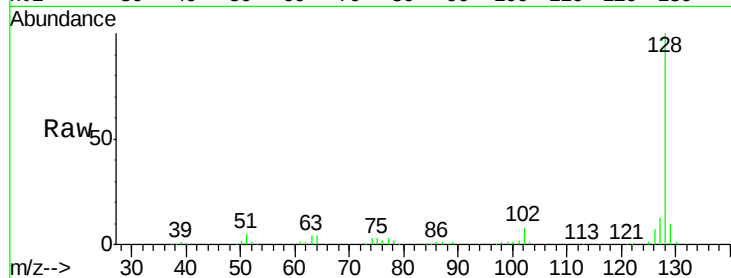




#31
Naphthalene
Concen: 38.65 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

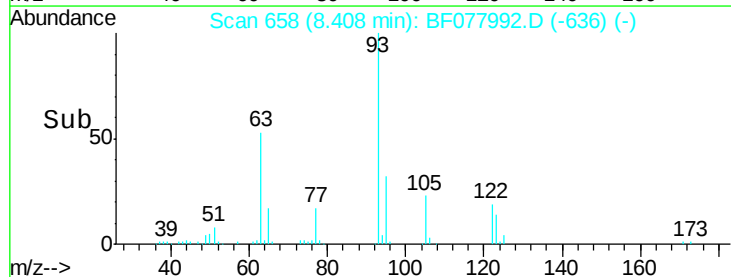
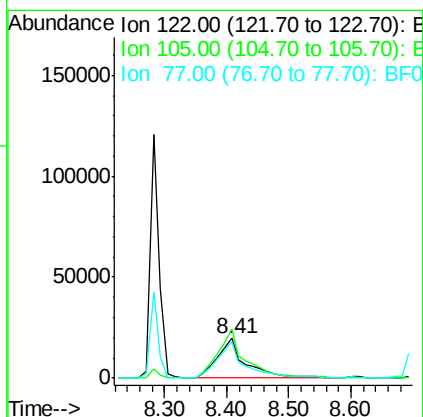
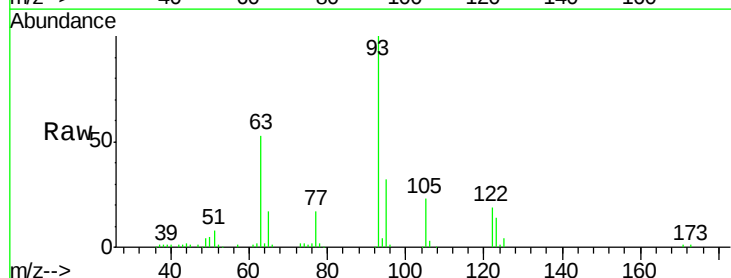
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

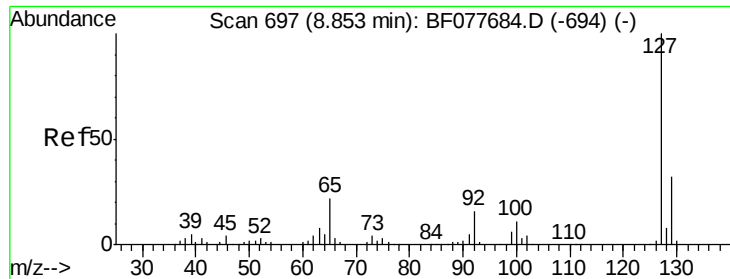
Tgt Ion:128 Resp: 408921
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 37.61 ng
RT: 8.41 min Scan# 658
Delta R.T. -0.05 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

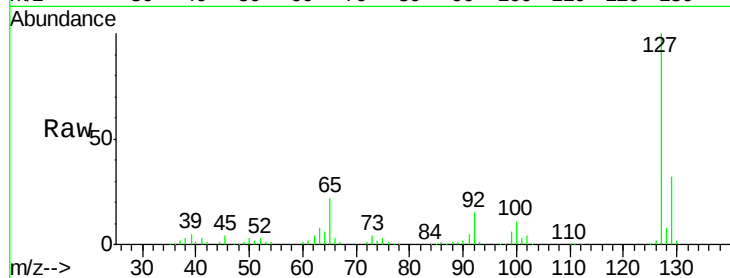




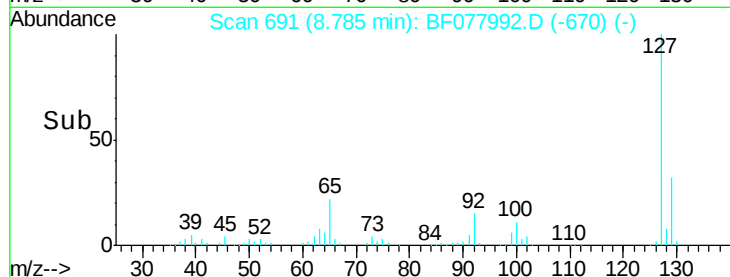
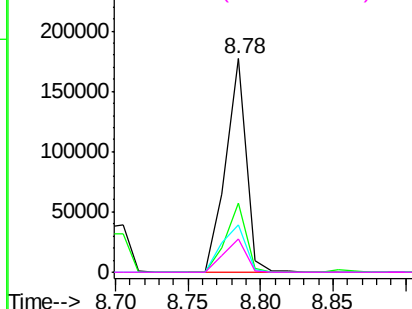
#33
 4-Chloroaniline
 Concen: 40.70 ng
 RT: 8.78 min Scan# 691
 Delta R.T. -0.06 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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

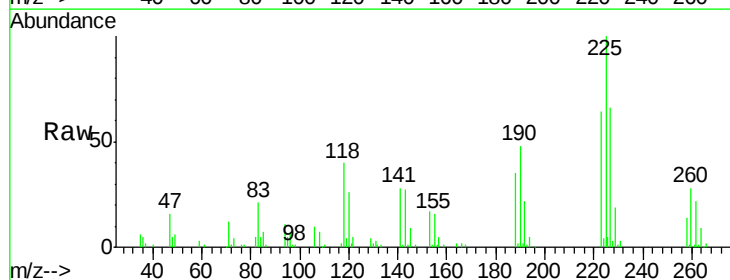


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

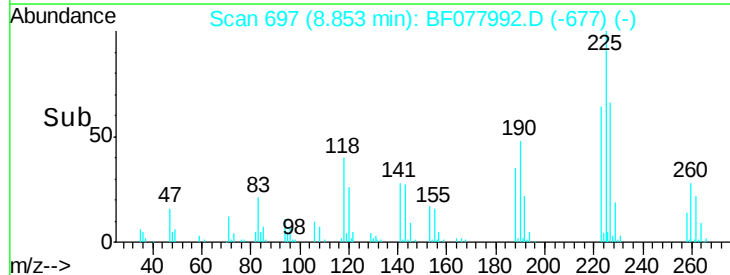
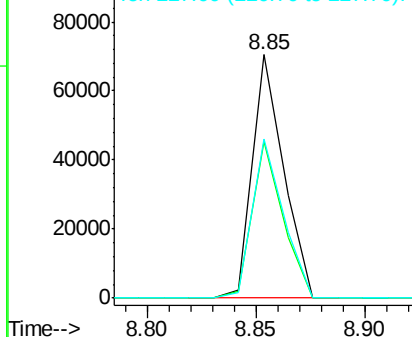


#34
 Hexachlorobutadiene
 Concen: 38.57 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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

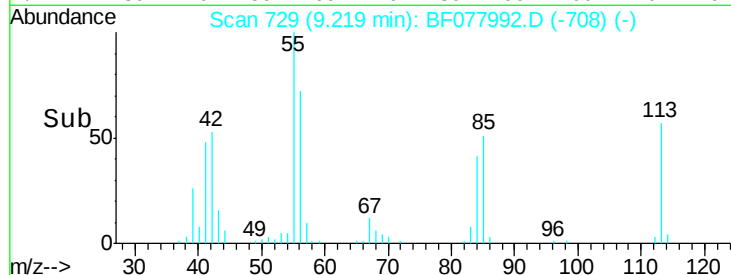
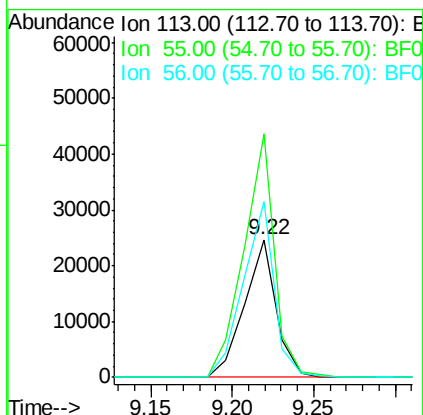
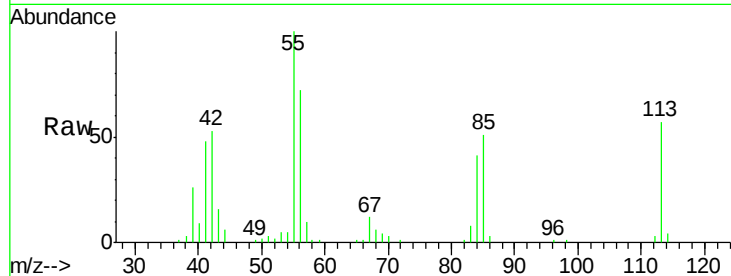




#35
 Caprolactam
 Concen: 39.38 ng
 RT: 9.22 min Scan# 729
 Delta R.T. -0.06 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

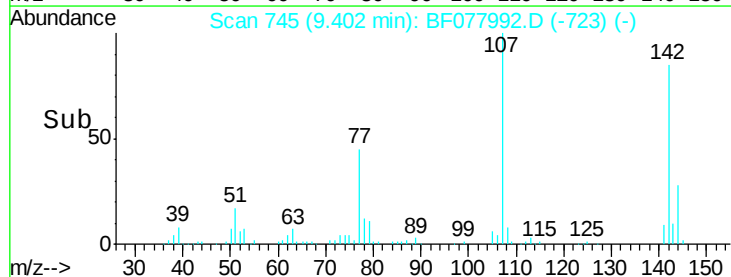
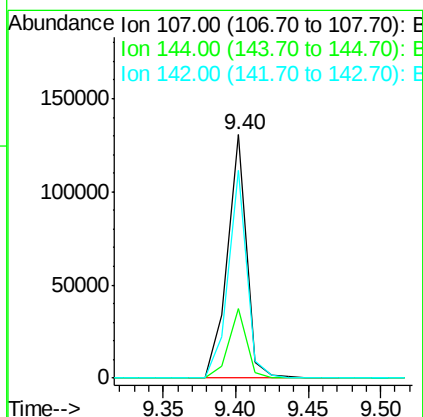
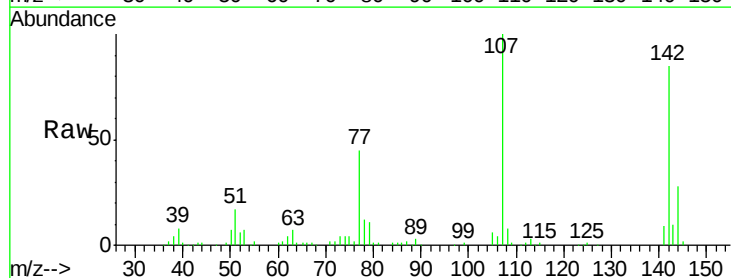
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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



#36
 4-Chloro-3-methylphenol
 Concen: 41.52 ng
 RT: 9.40 min Scan# 745
 Delta R.T. -0.05 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





#37

2-Methylnaphthalene

Concen: 39.96 ng

RT: 9.56 min Scan# 759

Delta R.T. -0.06 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

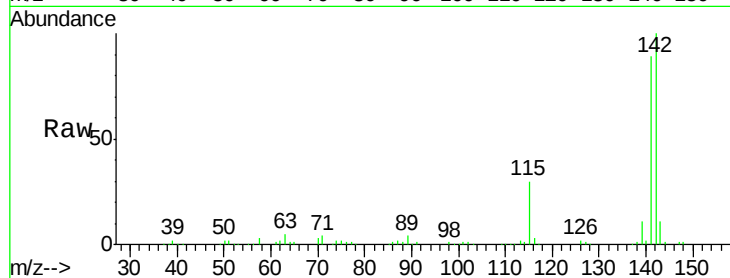
Tgt Ion:142 Resp: 284031

Ion Ratio Lower Upper

142 100

141 88.9 71.9 107.9

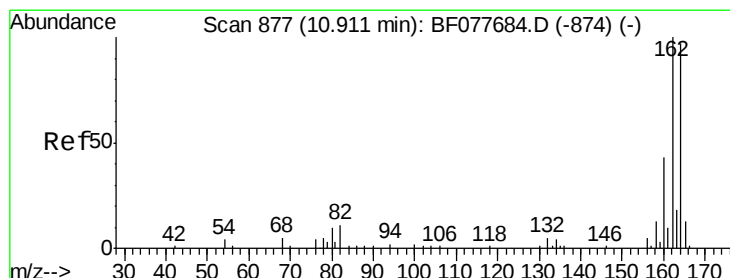
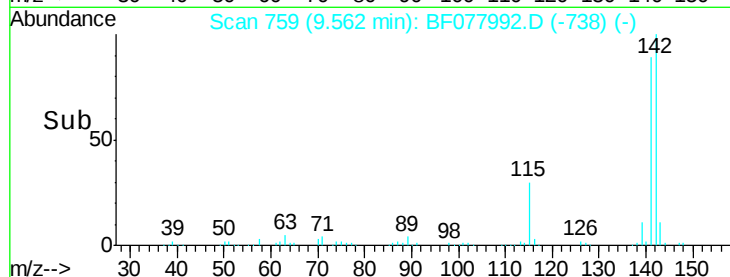
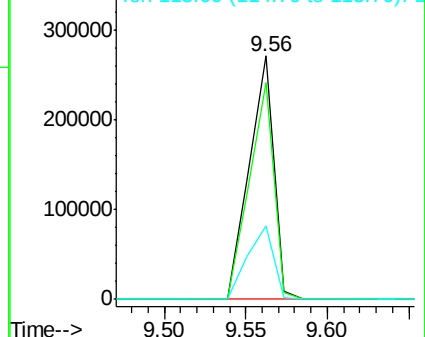
115 29.9 25.4 38.0



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. -0.07 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

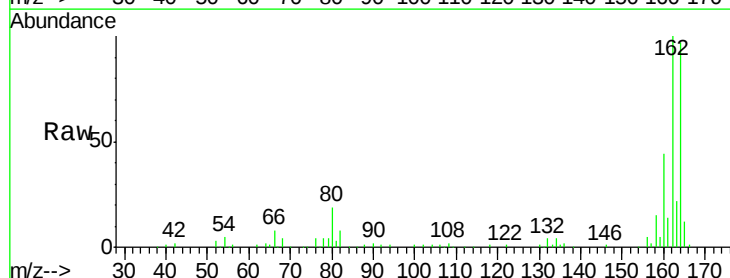
Tgt Ion:164 Resp: 104883

Ion Ratio Lower Upper

164 100

162 103.3 82.4 123.6

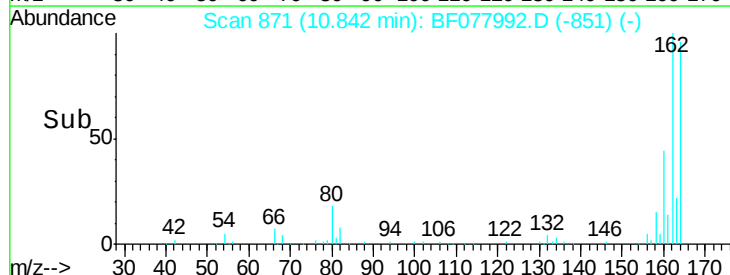
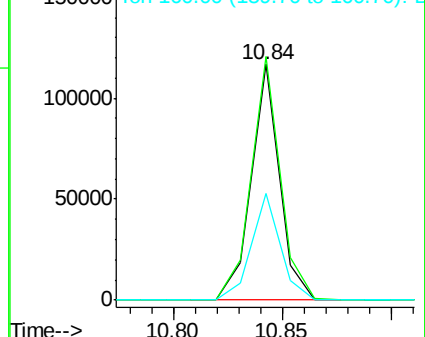
160 45.2 35.8 53.6



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

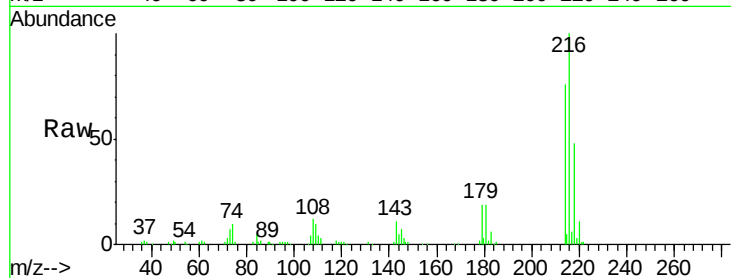




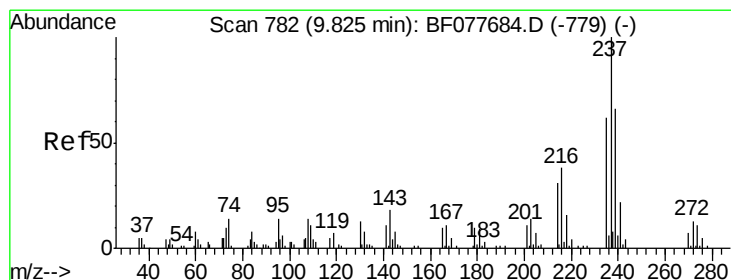
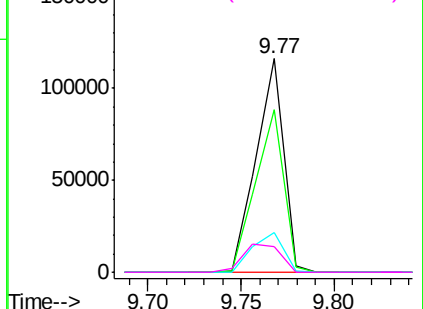
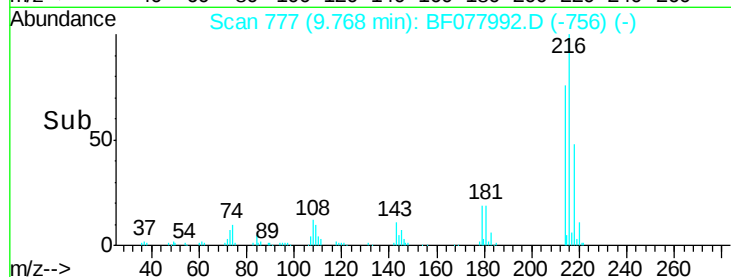
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.76 ng
 RT: 9.77 min Scan# 777
 Delta R.T. -0.06 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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#

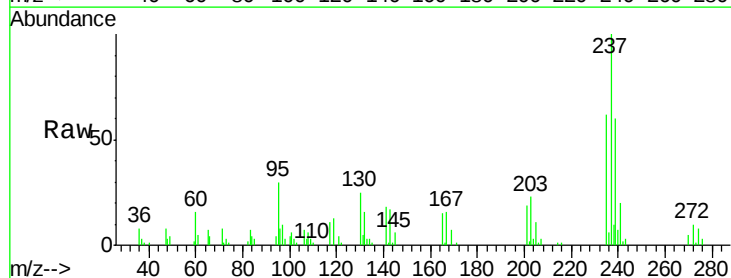


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

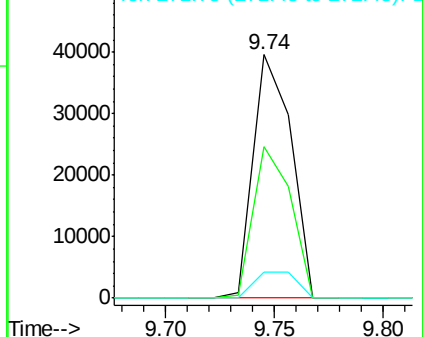
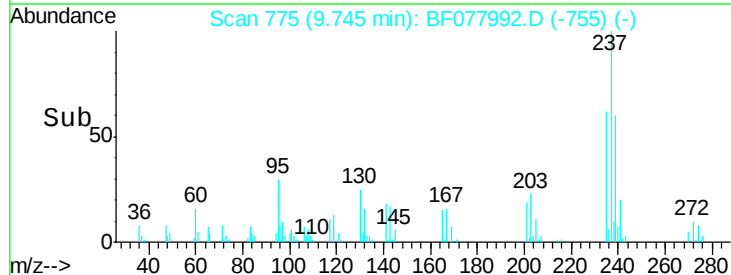


#40
 Hexachlorocyclopentadiene
 Concen: 32.76 ng
 RT: 9.74 min Scan# 775
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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

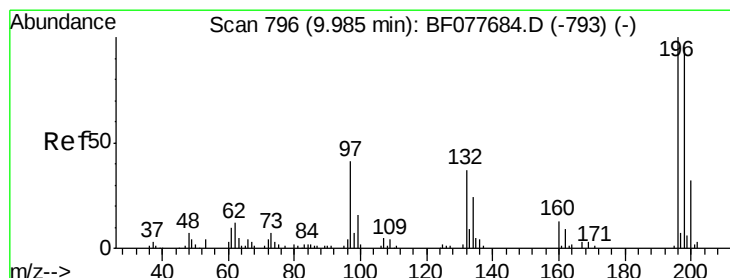
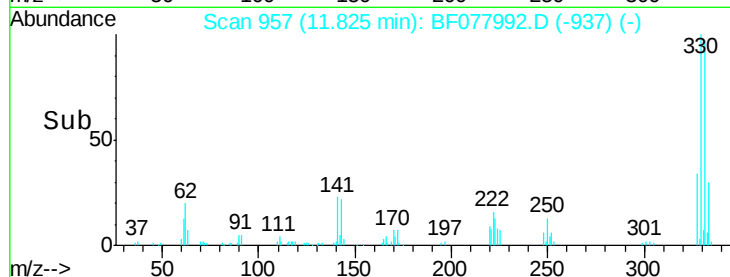
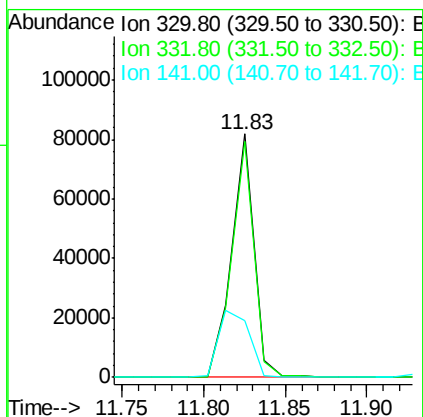
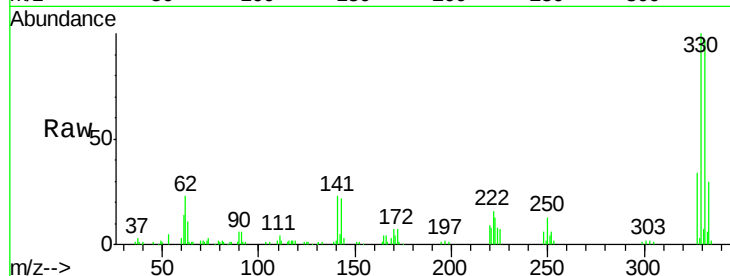




#41
 2,4,6-Tribromophenol
 Concen: 77.16 ng
 RT: 11.83 min Scan# 957
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

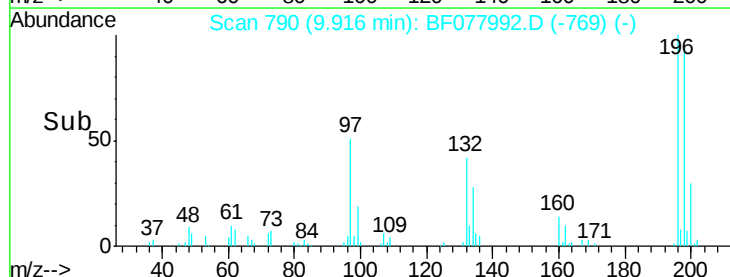
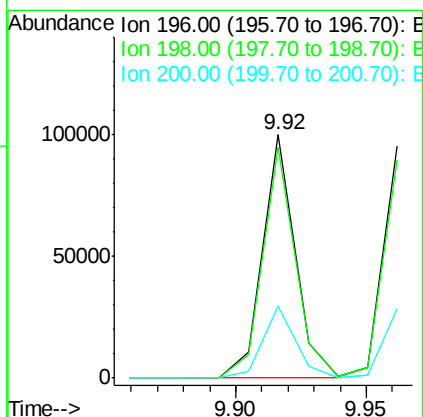
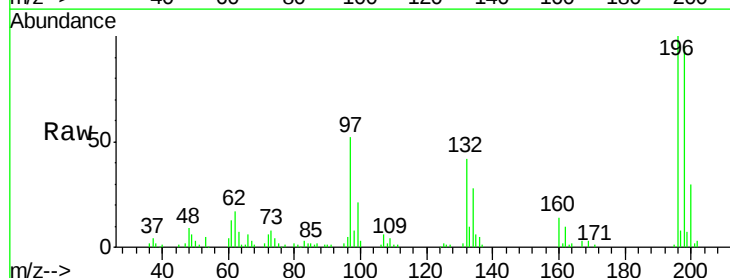
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

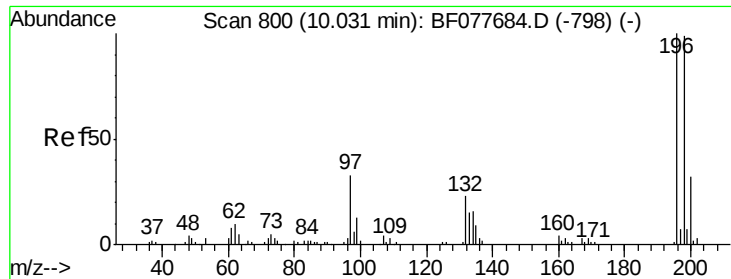
Tgt Ion:330 Resp: 77429
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 38.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.96 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.06 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

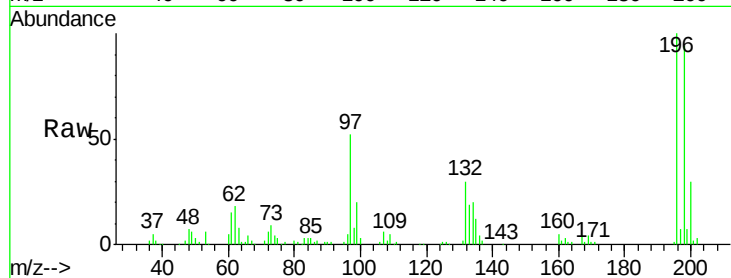




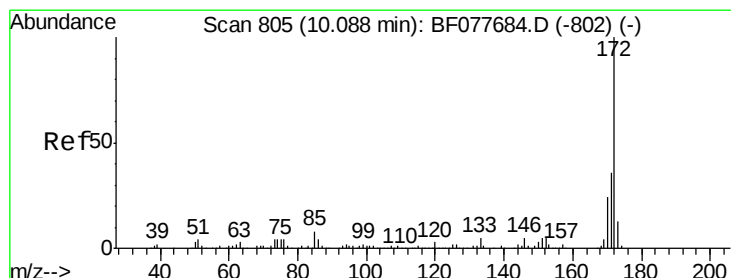
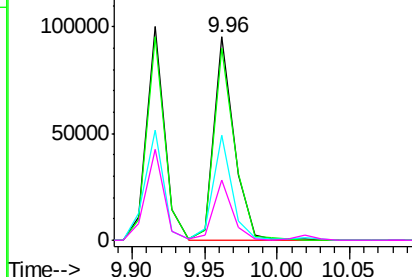
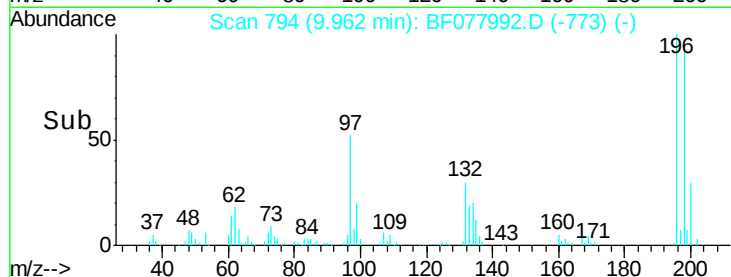
#43
 2,4,5-Trichlorophenol
 Concen: 39.50 ng
 RT: 9.96 min Scan# 794
 Delta R.T. -0.06 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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#

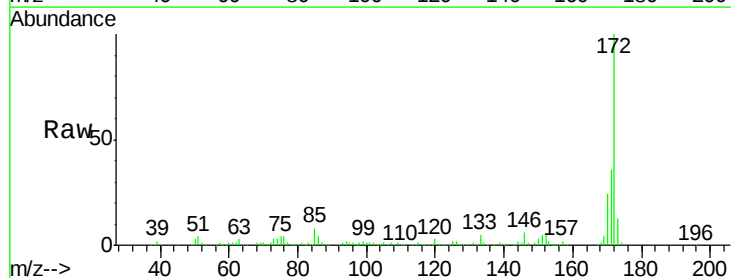


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

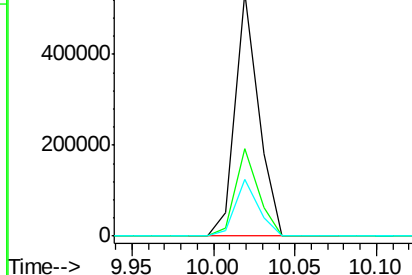
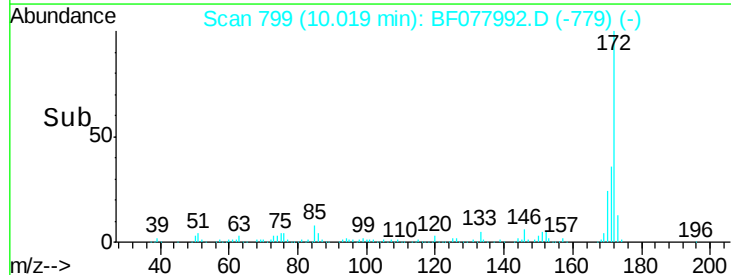


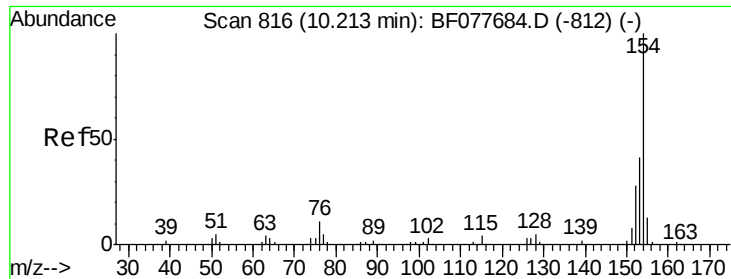
#44
 2-Fluorobiphenyl
 Concen: 74.20 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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. -0.06 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

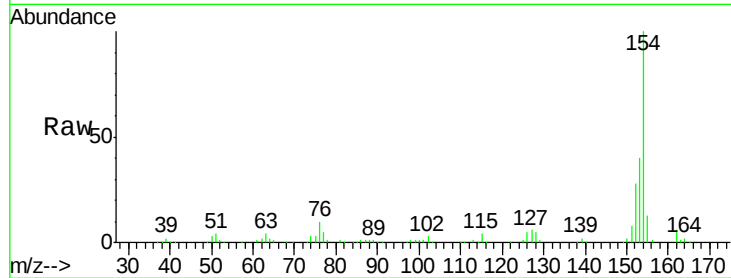
Tgt Ion:154 Resp: 329477

Ion Ratio Lower Upper

154 100

153 39.8 20.7 60.7

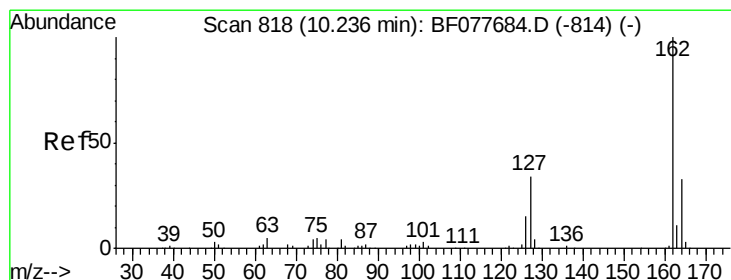
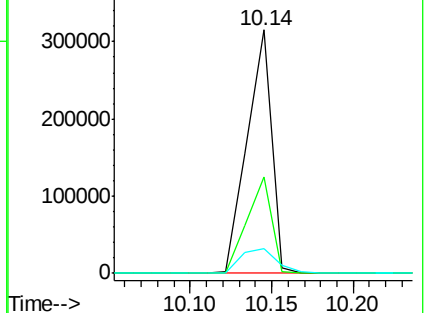
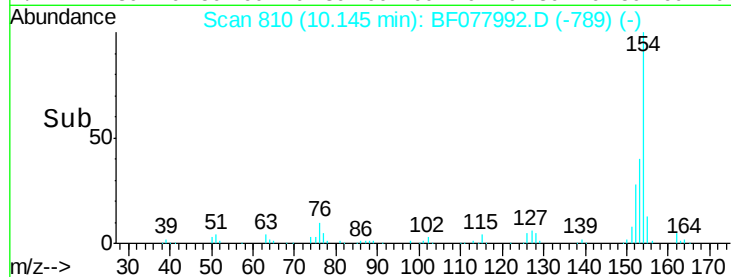
76 9.9 0.0 30.9



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. -0.07 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

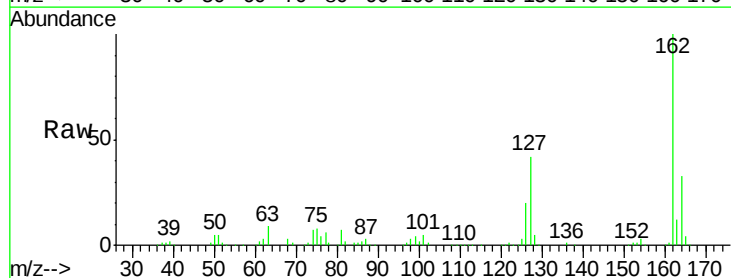
Tgt Ion:162 Resp: 256406

Ion Ratio Lower Upper

162 100

127 41.6 26.9 40.3#

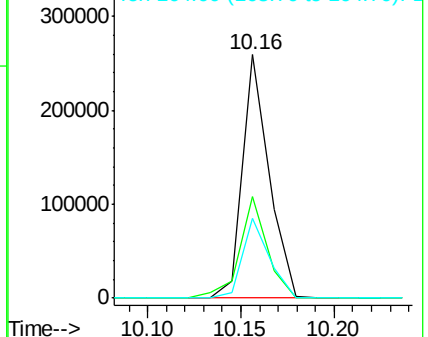
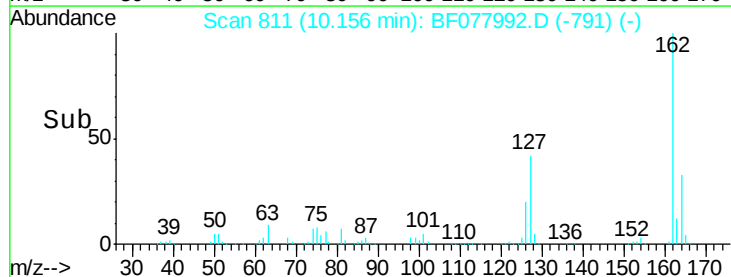
164 33.0 26.8 40.2

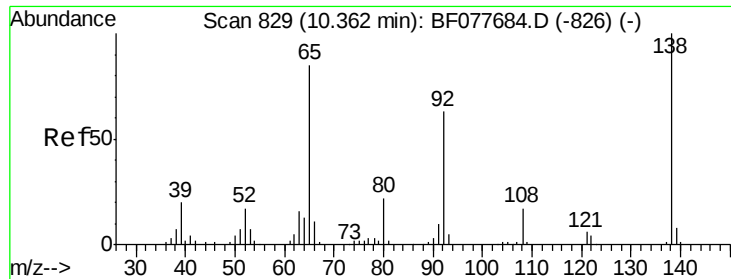


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

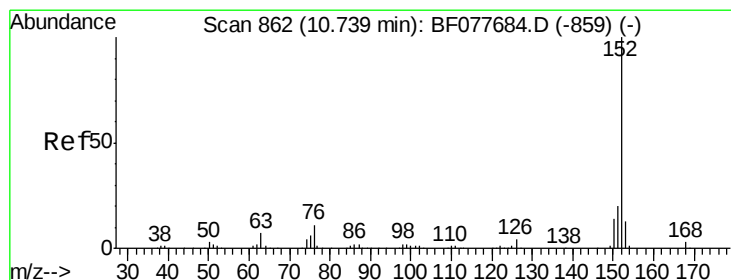
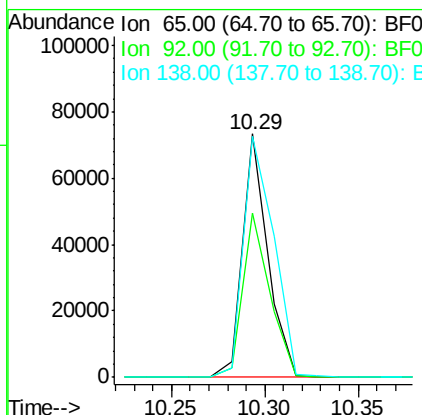
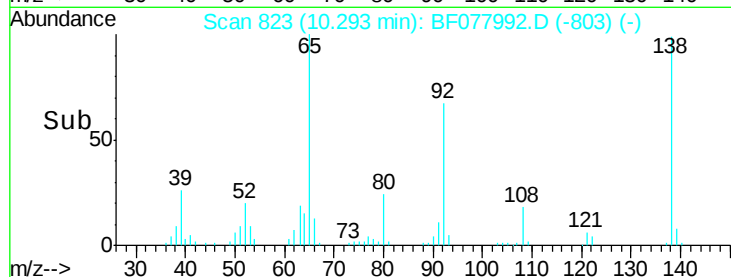
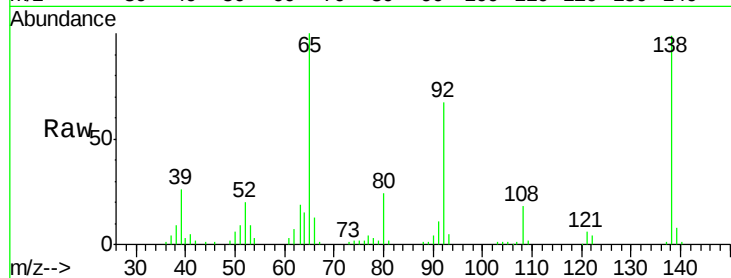




#47
 2-Nitroaniline
 Concen: 40.87 ng
 RT: 10.29 min Scan# 823
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

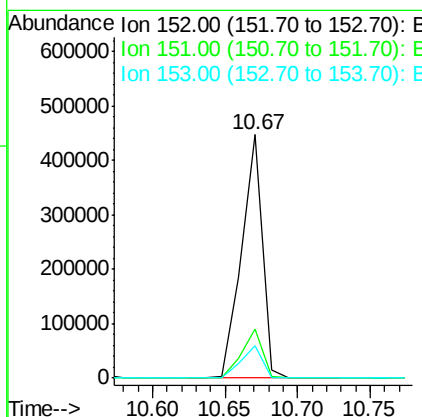
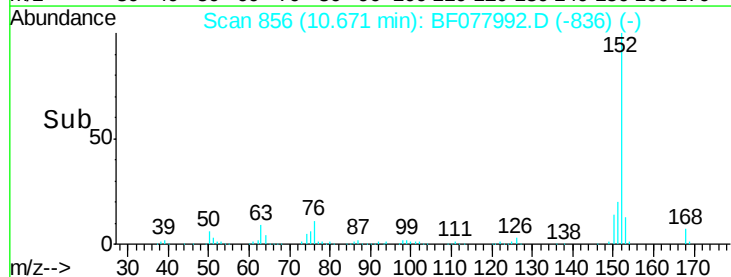
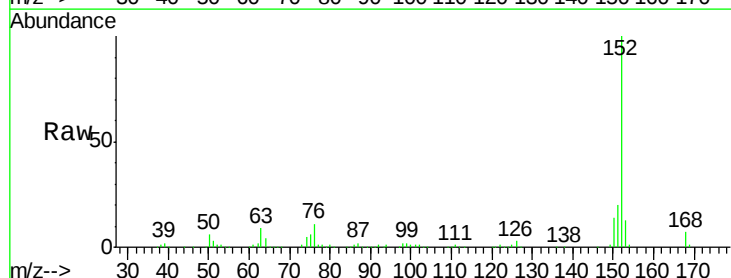
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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. -0.07 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. -0.07 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

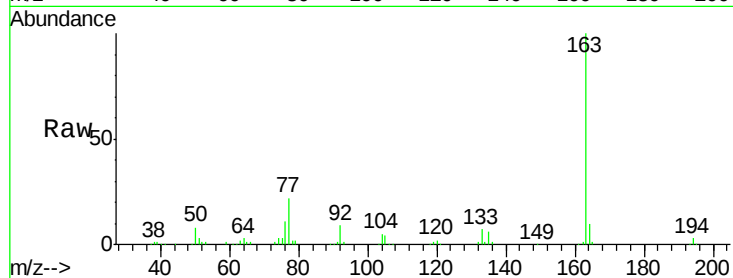
Tgt Ion:163 Resp: 296729

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

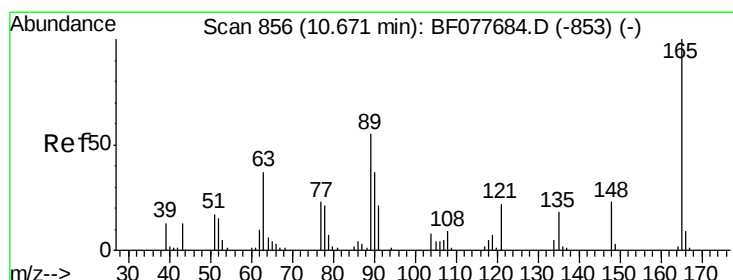
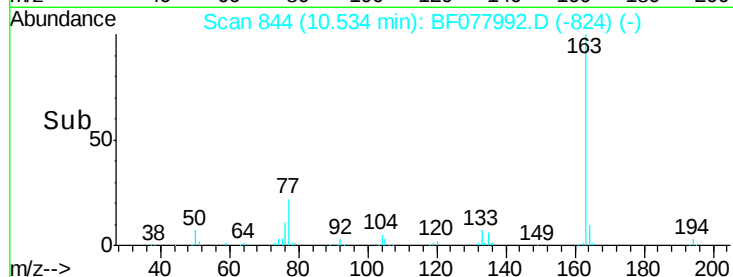
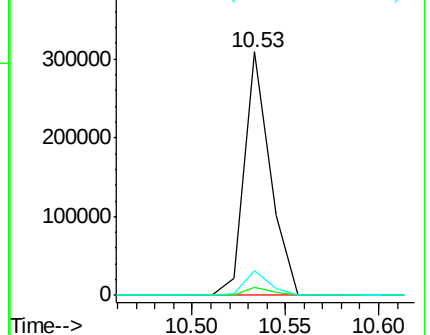
164 10.2 8.2 12.2



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. -0.07 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

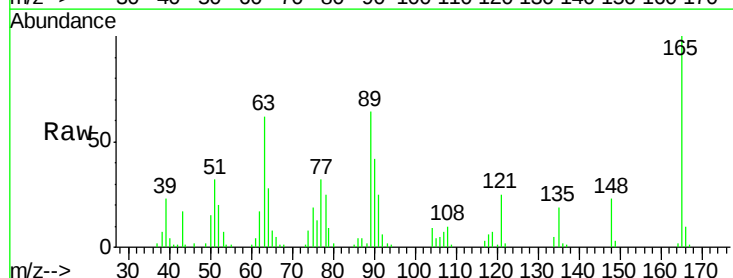
Tgt Ion:165 Resp: 64339

Ion Ratio Lower Upper

165 100

63 61.6 44.1 66.1

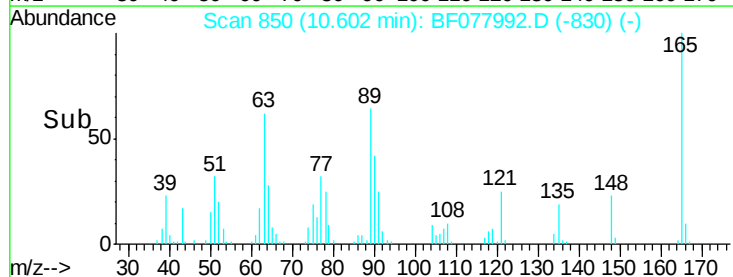
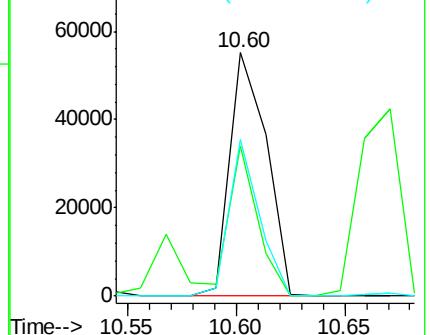
89 64.1 44.3 66.5



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. -0.06 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

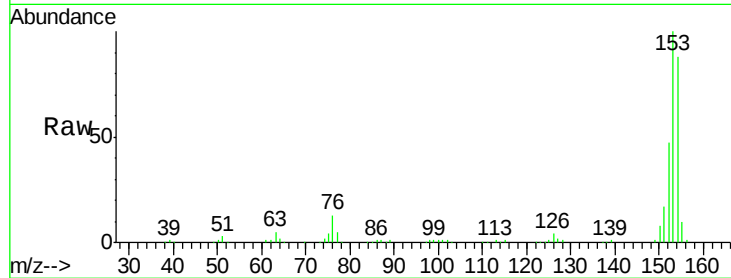
Tgt Ion:154 Resp: 253808

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

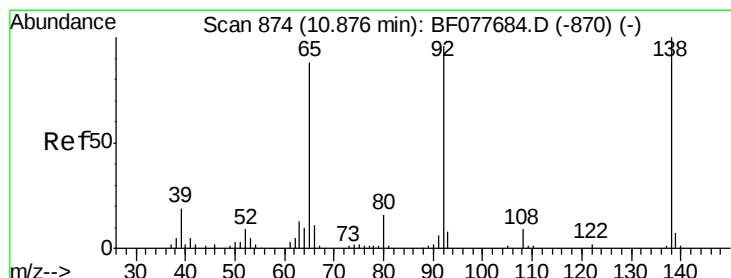
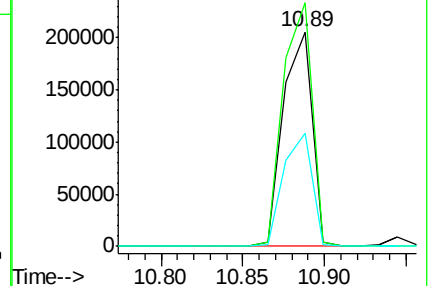
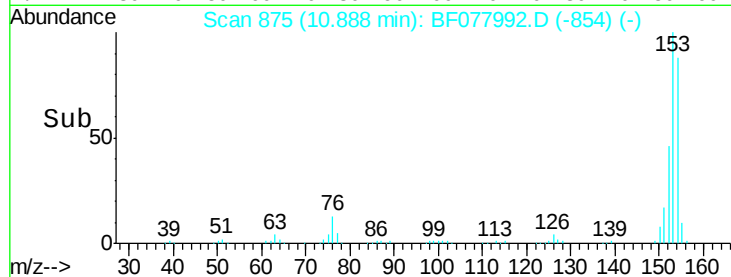
152 52.9 42.6 63.8



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. -0.06 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

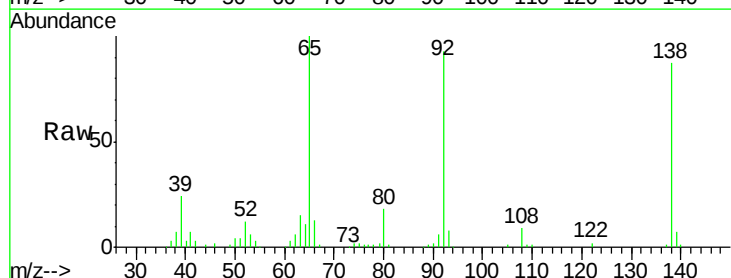
Tgt Ion:138 Resp: 79378

Ion Ratio Lower Upper

138 100

108 9.8 7.3 10.9

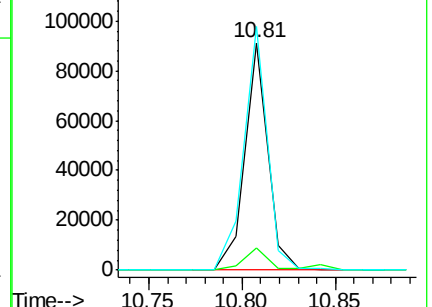
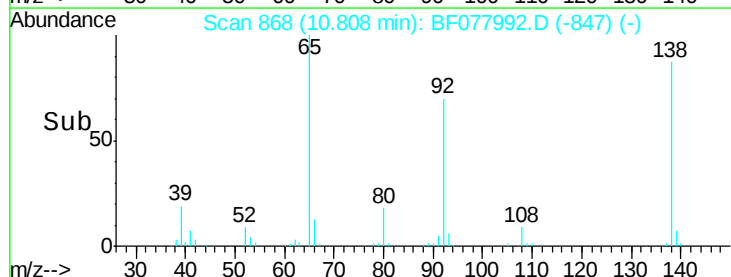
92 107.0 76.6 114.8

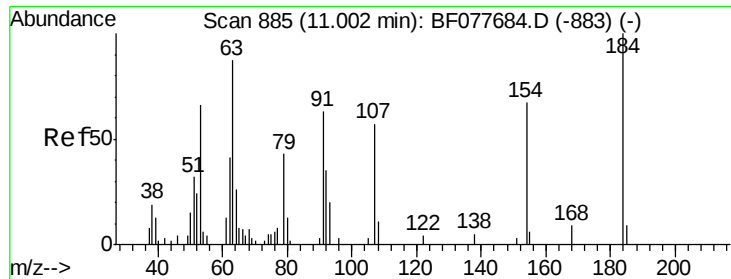


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

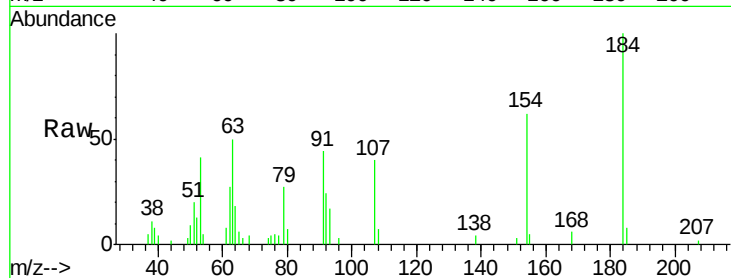




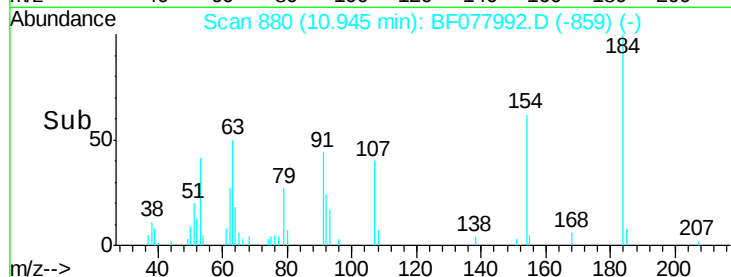
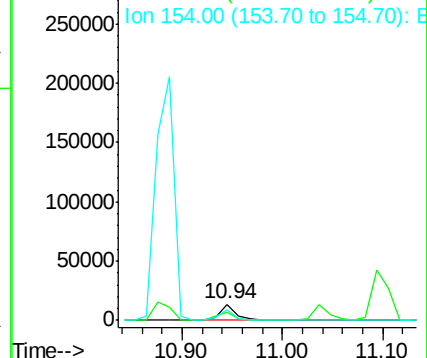
#53
 2,4-Dinitrophenol
 Concen: 32.20 ng
 RT: 10.94 min Scan# 880
 Delta R.T. -0.06 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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

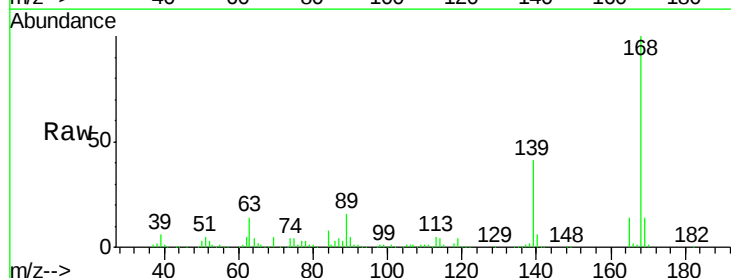


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

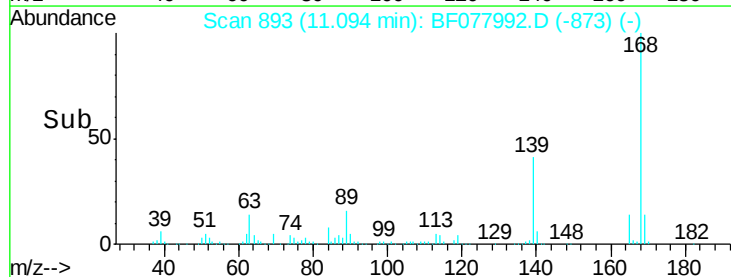
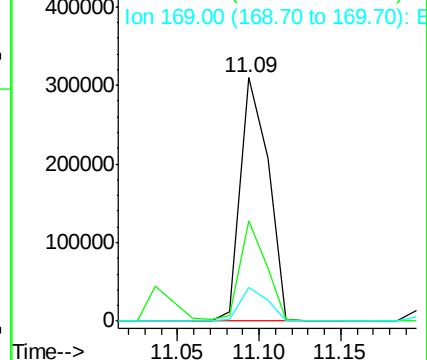


#54
 Dibenzofuran
 Concen: 37.89 ng
 RT: 11.09 min Scan# 893
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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. -0.06 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

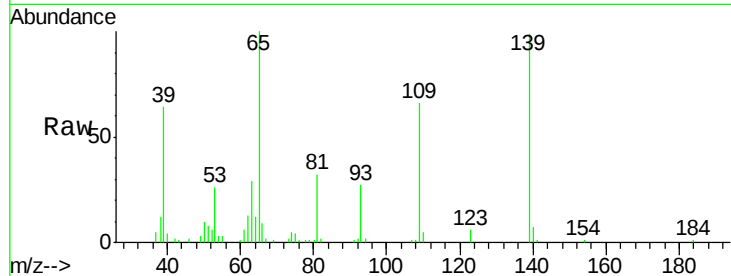
Tgt Ion:139 Resp: 51403

Ion Ratio Lower Upper

139 100

109 66.3 37.7 77.7

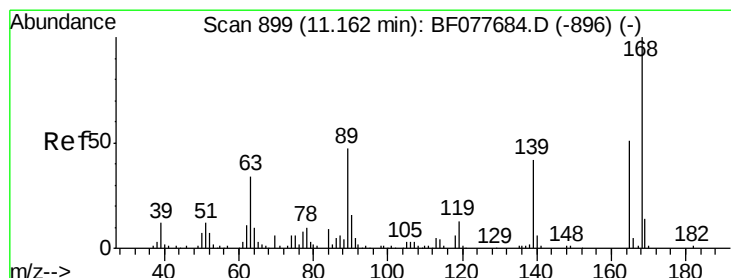
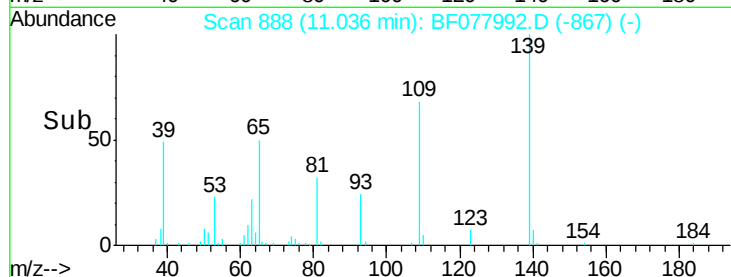
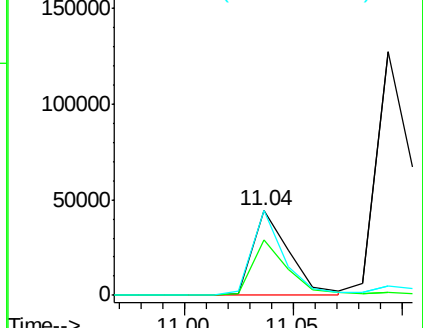
65 101.2 49.9 89.9#



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): E



#56

2,4-Dinitrotoluene

Concen: 42.81 ng

RT: 11.10 min Scan# 894

Delta R.T. -0.06 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Tgt Ion:165 Resp: 90020

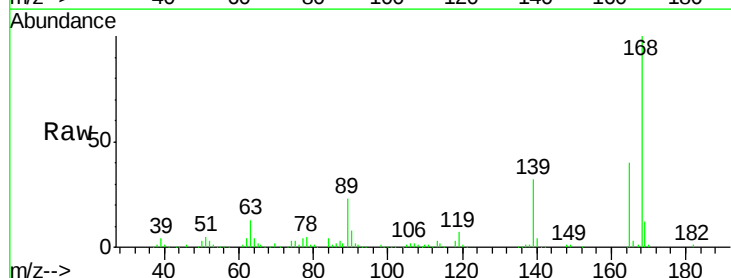
Ion Ratio Lower Upper

165 100

63 33.1 52.4 78.6#

89 56.7 72.4 108.6#

182 2.1 2.0 3.0

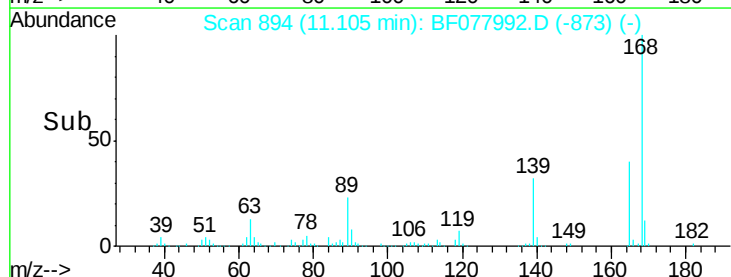
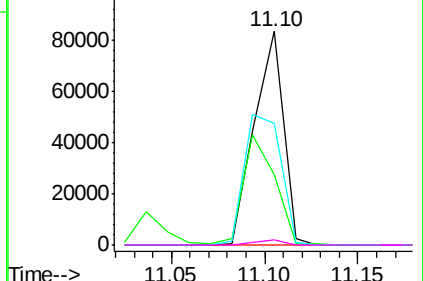


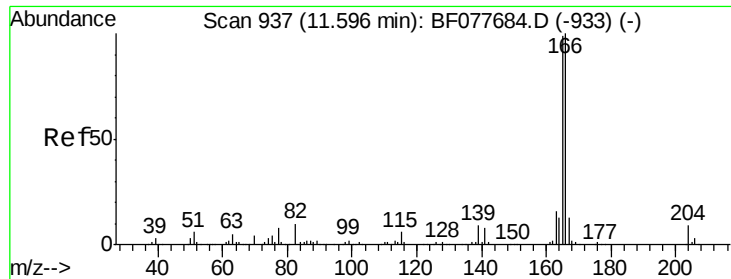
Abundance Ion 165.00 (164.70 to 165.70): E

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

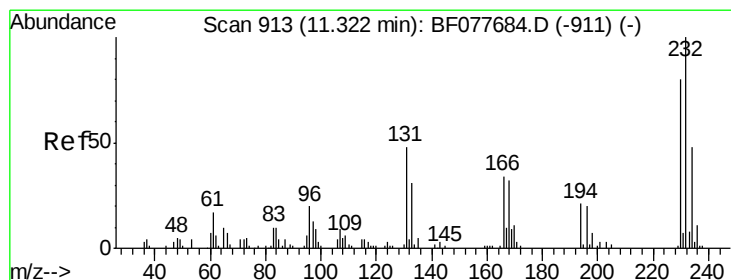
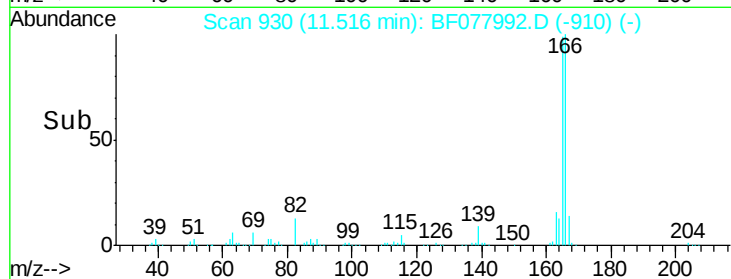
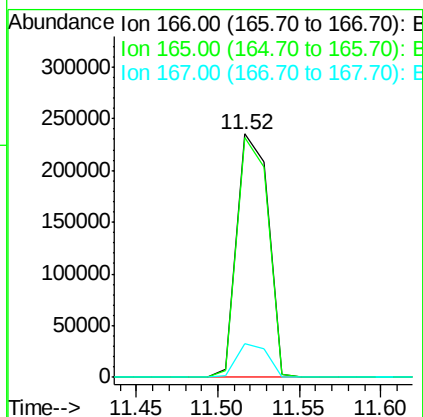
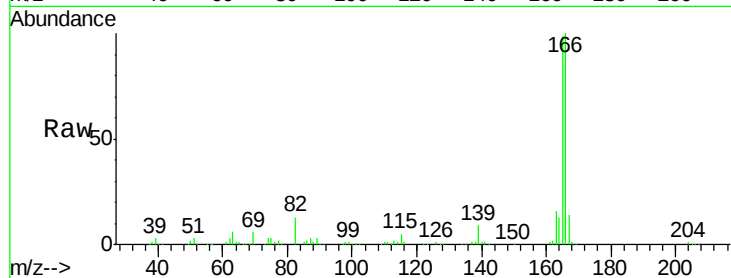




#57
Fluorene
 Concen: 38.98 ng
 RT: 11.52 min Scan# 930
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

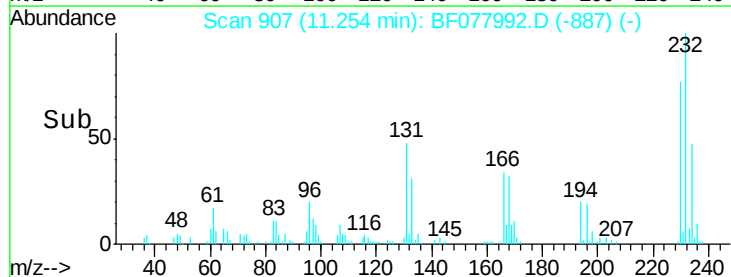
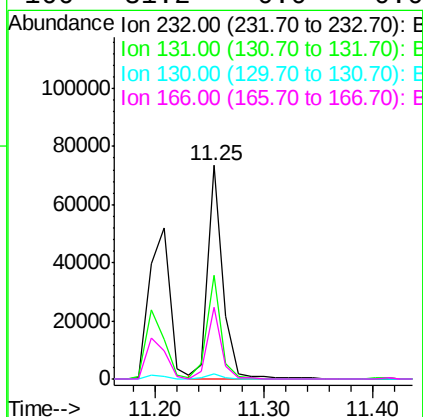
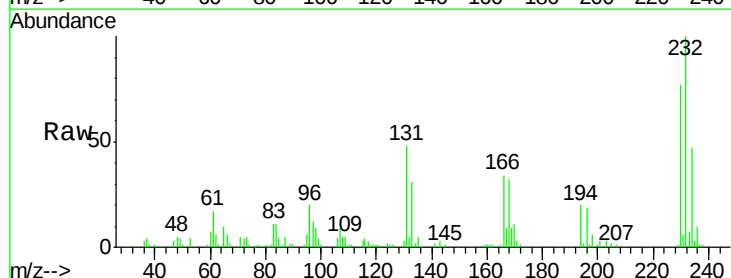
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

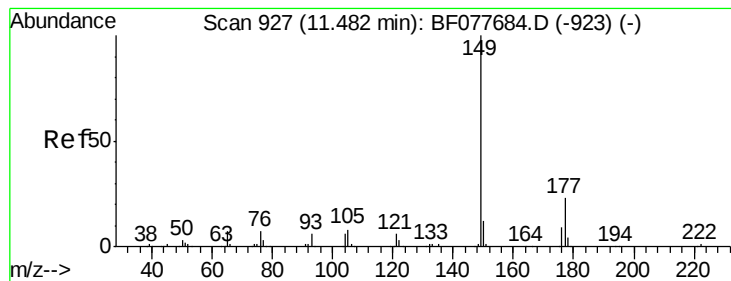
Tgt Ion:166 Resp: 311874
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.0 118.4
 167 13.8 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.01 ng
 RT: 11.25 min Scan# 907
 Delta R.T. -0.07 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#





#59

Diethylphthalate

Concen: 40.51 ng

RT: 11.41 min Scan# 921

Delta R.T. -0.06 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

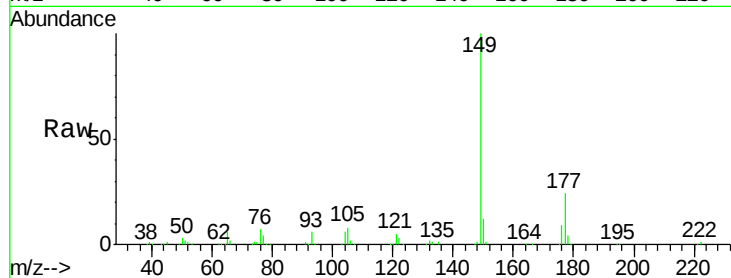
Tgt Ion:149 Resp: 307025

Ion Ratio Lower Upper

149 100

177 23.6 18.3 27.5

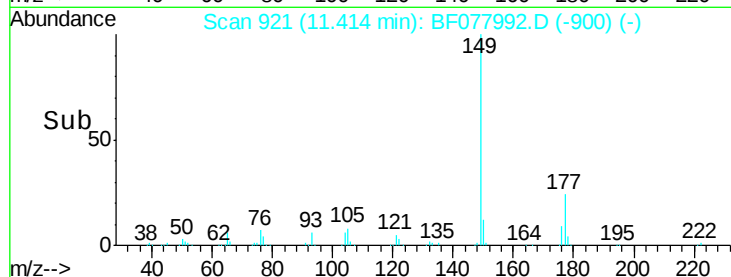
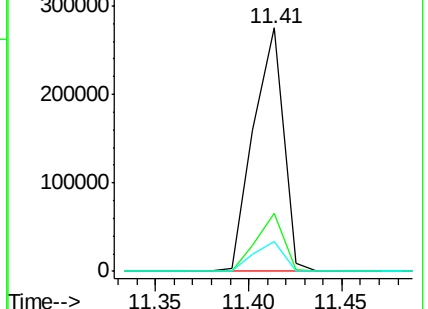
150 12.2 9.8 14.8



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. -0.07 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

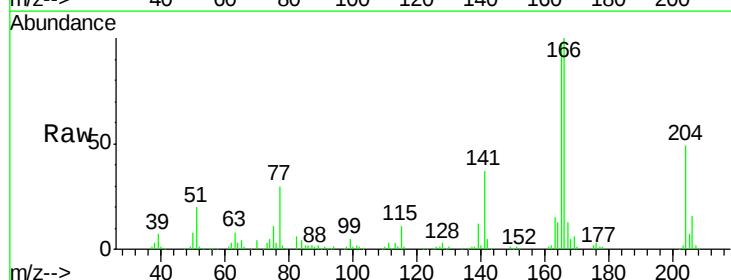
Tgt Ion:204 Resp: 133526

Ion Ratio Lower Upper

204 100

206 31.9 26.6 39.8

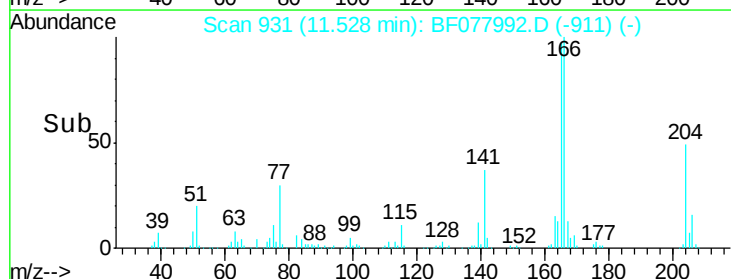
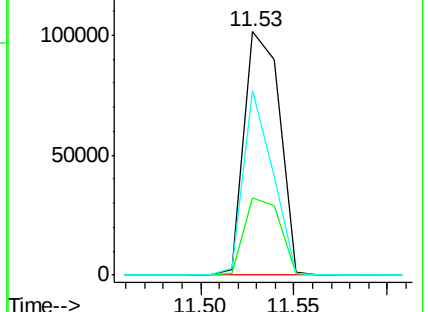
141 75.8 45.2 67.8#

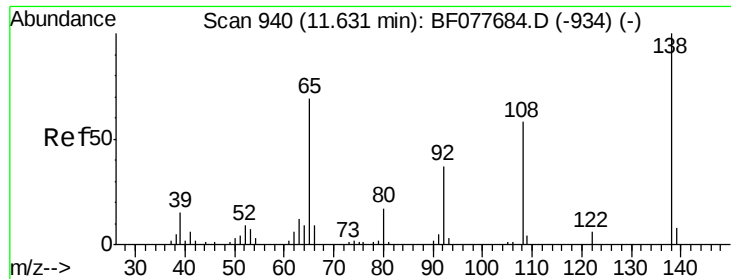


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

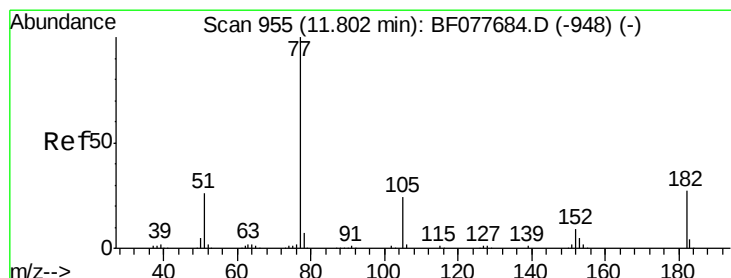
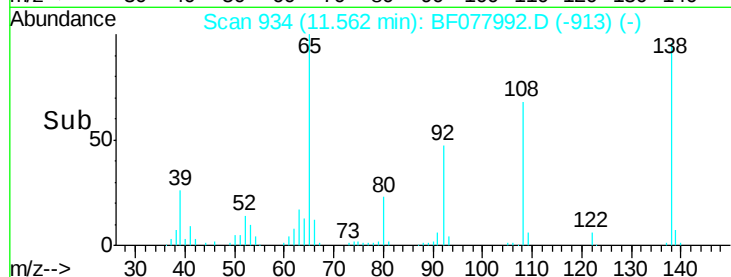
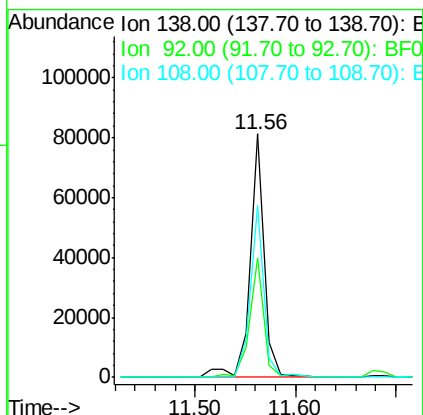
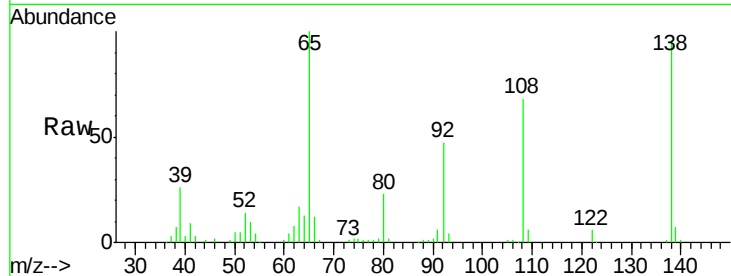




#61
4-Nitroaniline
Concen: 42.72 ng
RT: 11.56 min Scan# 934
Delta R.T. -0.06 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

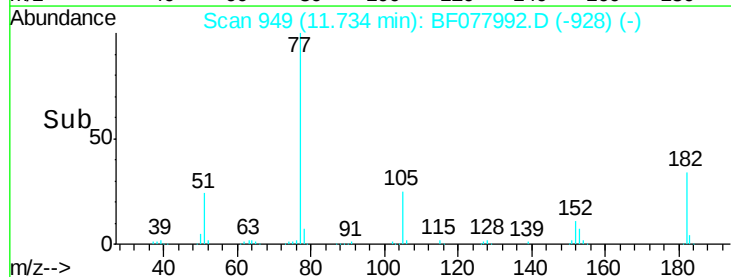
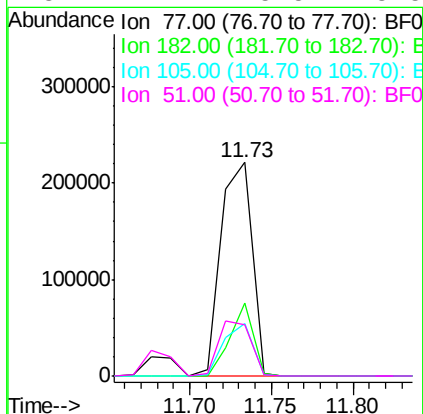
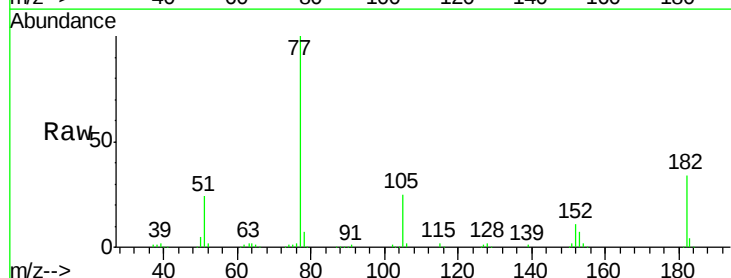
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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. -0.06 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

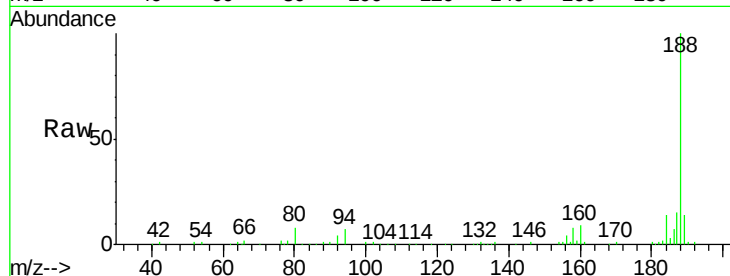




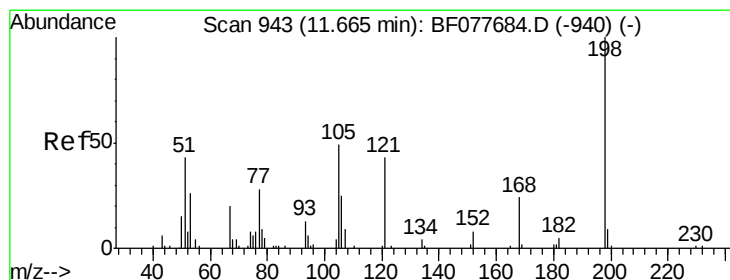
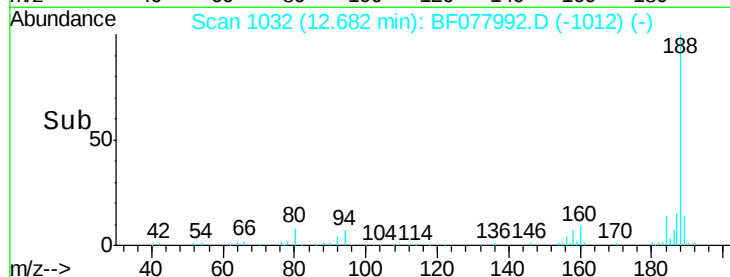
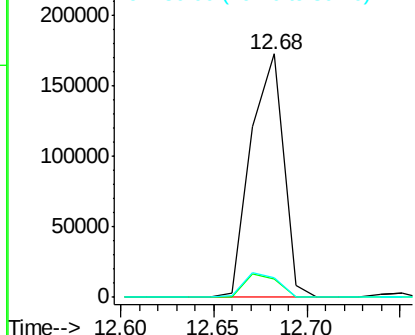
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

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#

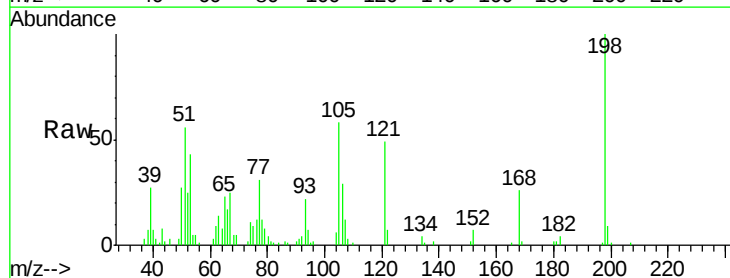


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

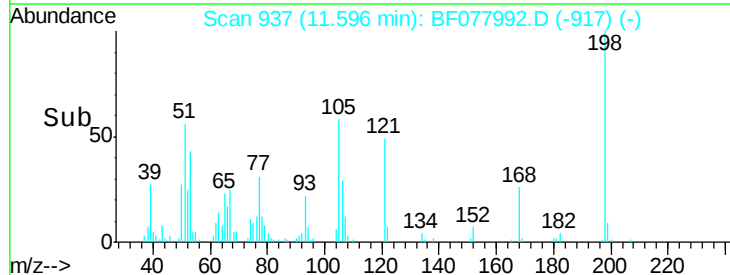
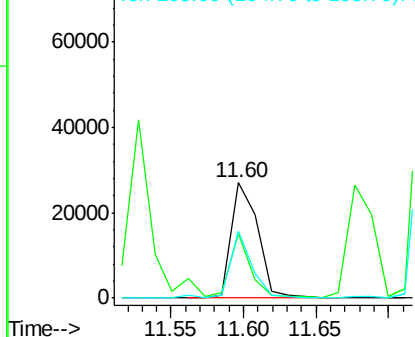


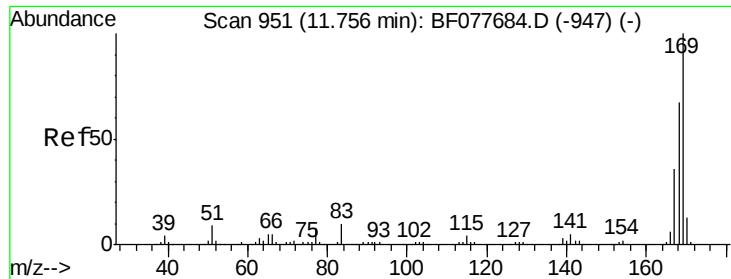
#64
4,6-Dinitro-2-methylphenol
Concen: 35.77 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.07 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

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

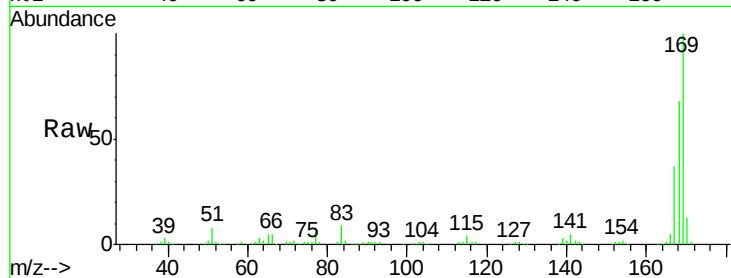




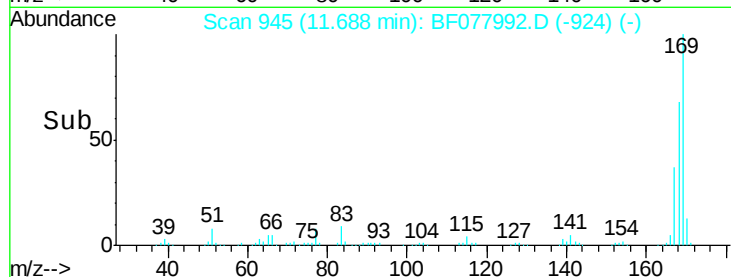
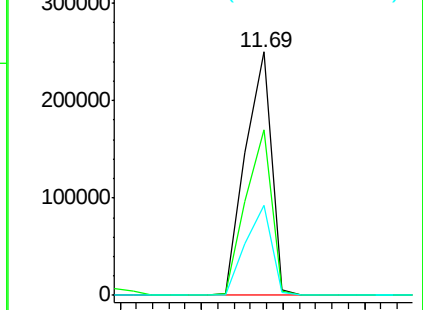
#65
n-Nitrosodiphenylamine
Concen: 39.99 ng
RT: 11.69 min Scan# 945
Delta R.T. -0.06 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

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

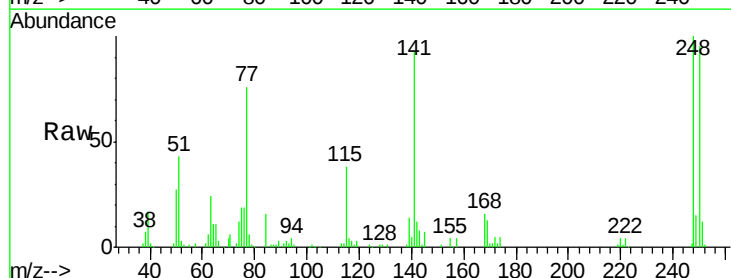


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

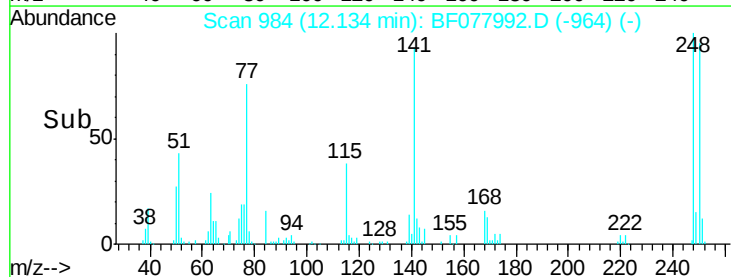
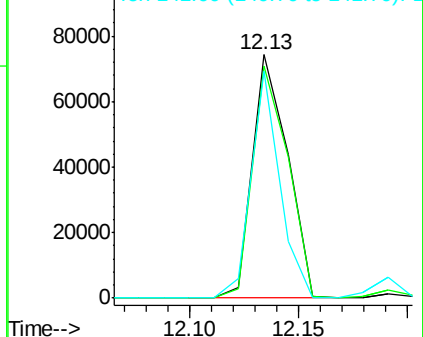


#66
4-Bromophenyl-phenylether
Concen: 37.60 ng
RT: 12.13 min Scan# 984
Delta R.T. -0.07 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

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

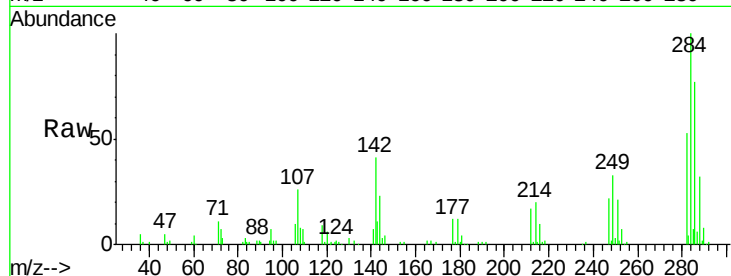




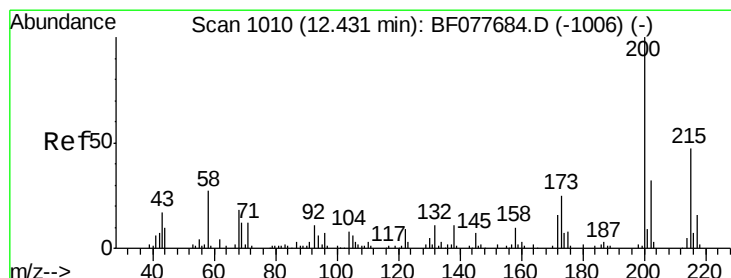
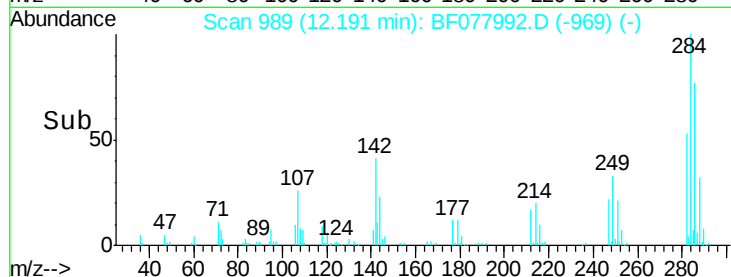
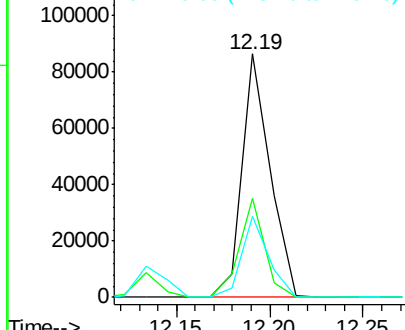
#67
Hexachlorobenzene
Concen: 36.77 ng
RT: 12.19 min Scan# 989
Delta R.T. -0.07 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

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

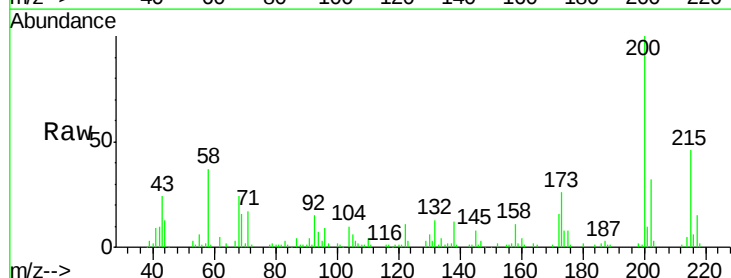


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

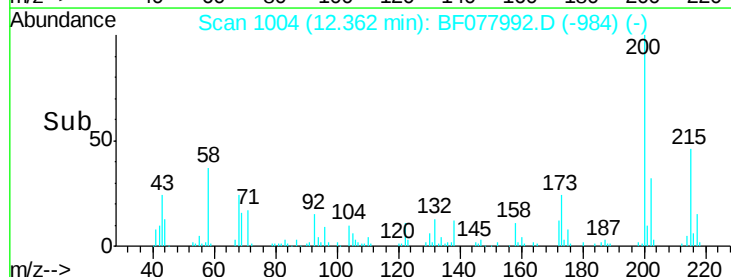
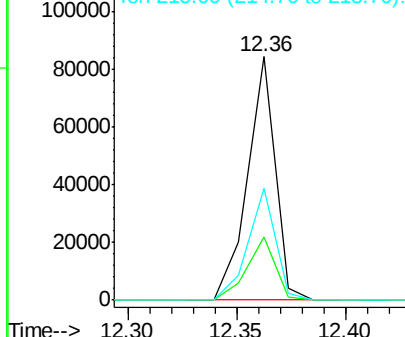


#68
Atrazine
Concen: 38.10 ng
RT: 12.36 min Scan# 1004
Delta R.T. -0.07 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

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

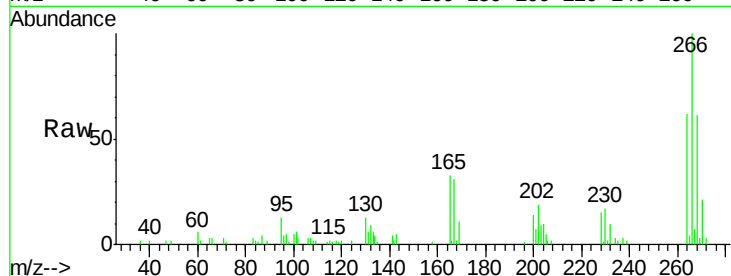




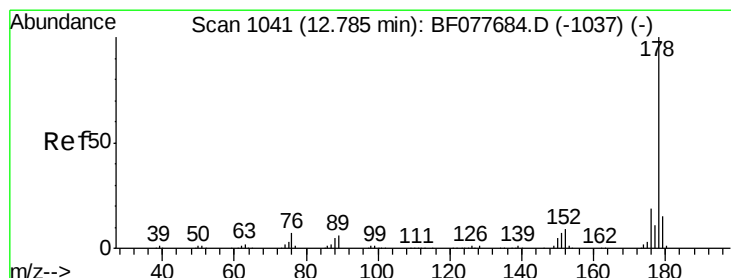
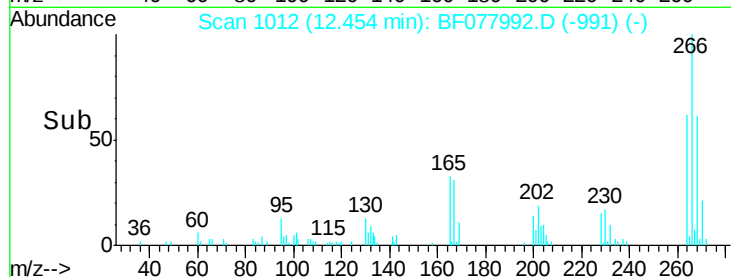
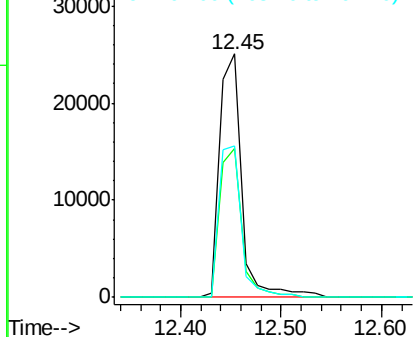
#69
 Pentachlorophenol
 Concen: 31.72 ng
 RT: 12.45 min Scan# 1012
 Delta R.T. -0.06 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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

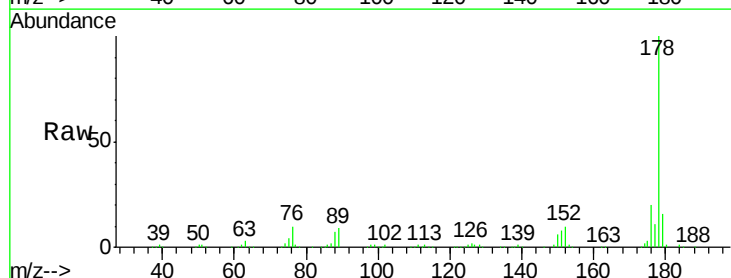


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

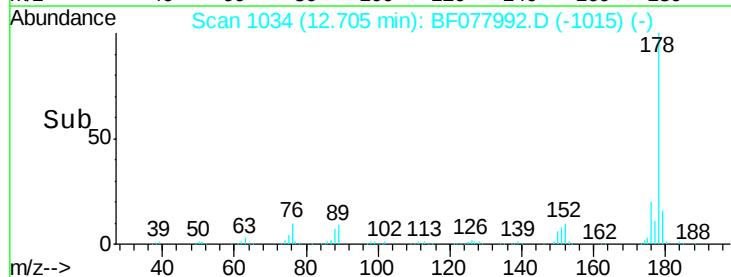
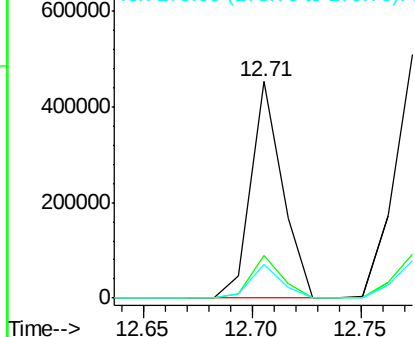


#70
 Phenanthrene
 Concen: 38.30 ng
 RT: 12.71 min Scan# 1034
 Delta R.T. -0.08 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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. -0.07 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

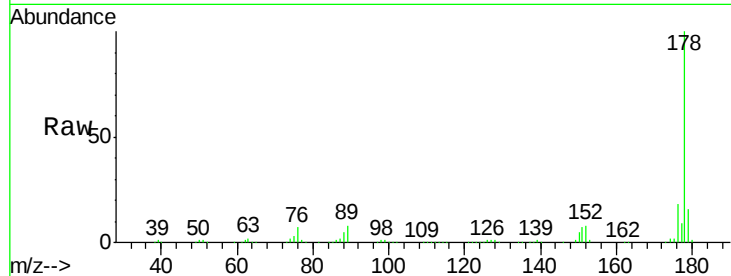
Tgt Ion:178 Resp: 494789

Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

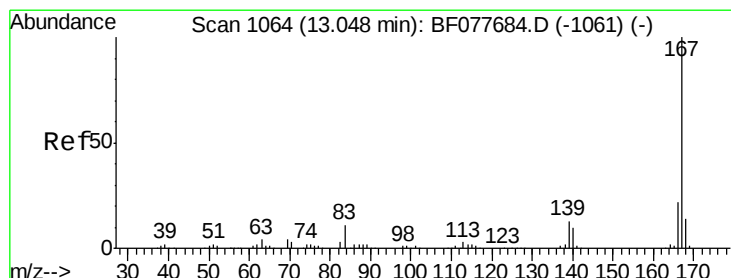
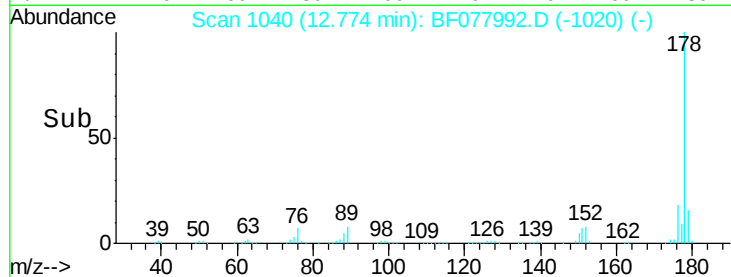
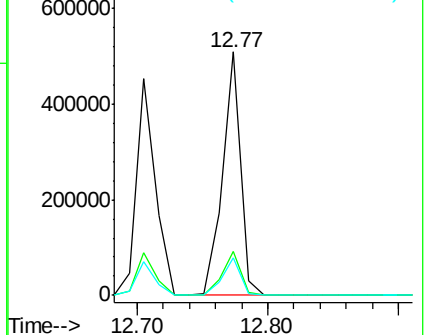
179 15.5 12.6 19.0



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. -0.07 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

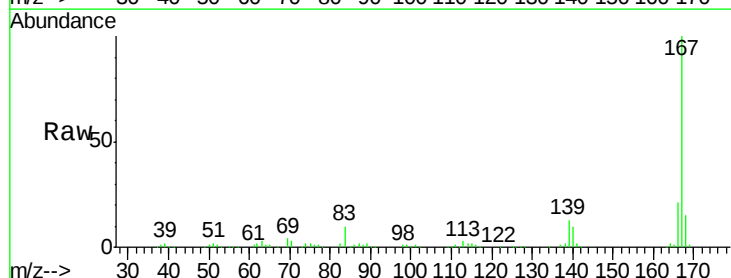
Tgt Ion:167 Resp: 459392

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

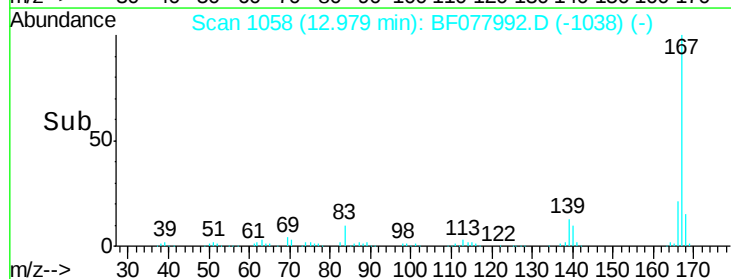
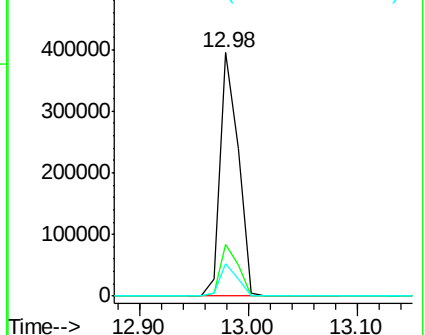
139 13.4 10.8 16.2



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

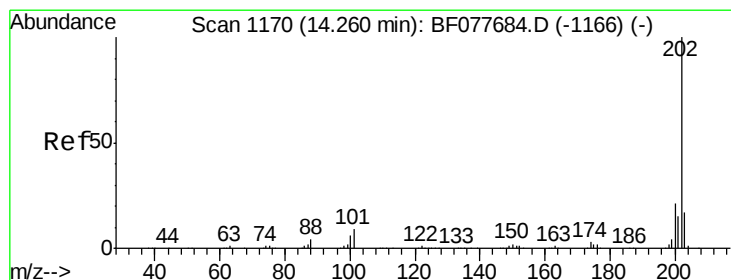
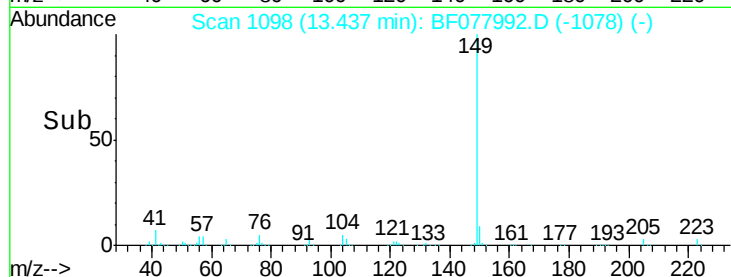
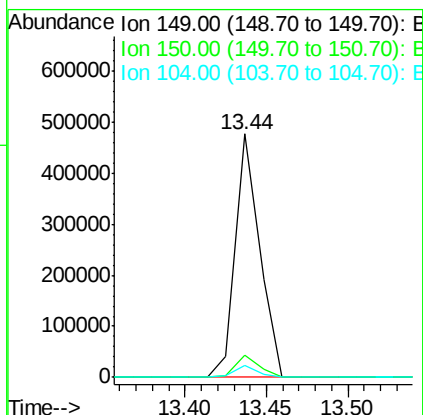
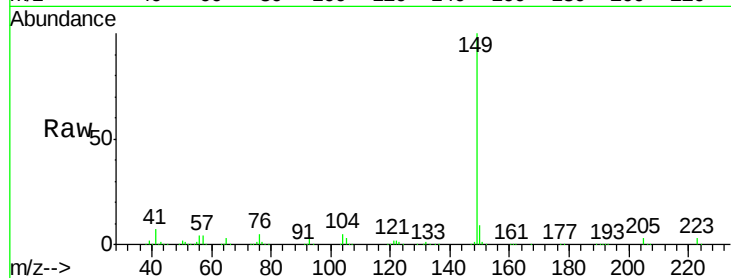




#73
Di-n-butylphthalate
Concen: 38.63 ng
RT: 13.44 min Scan# 1098
Delta R.T. -0.07 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

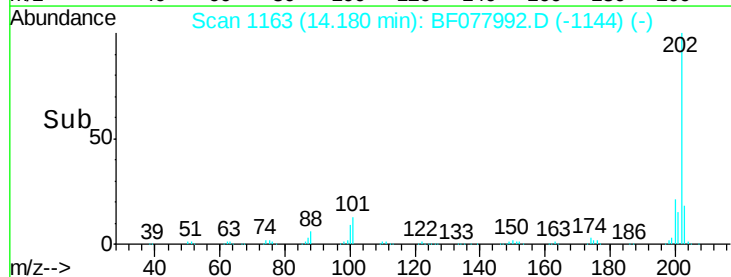
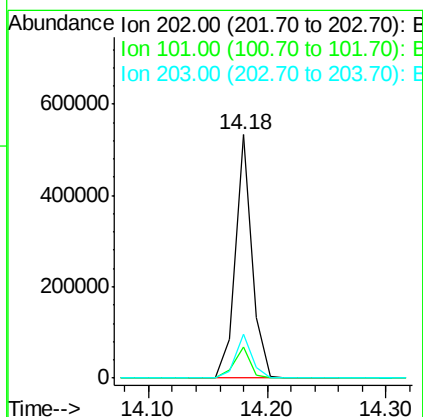
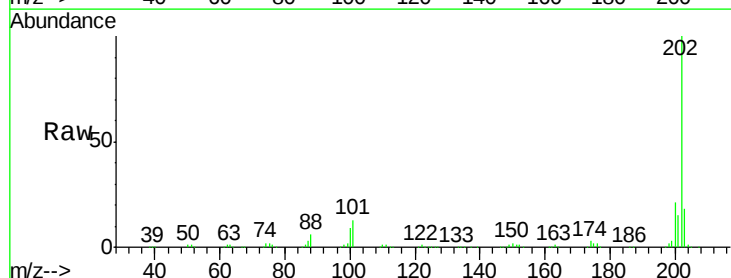
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

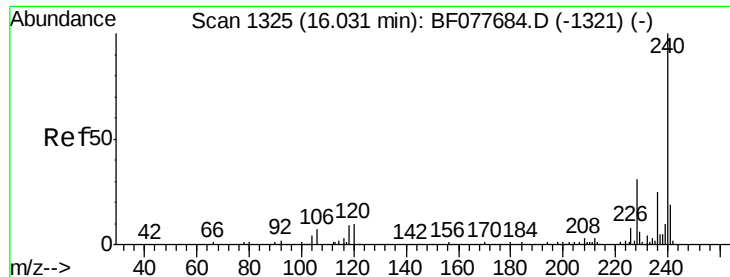
Tgt Ion:149 Resp: 488007
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.9 3.7 5.5



#74
Fluoranthene
Concen: 39.39 ng
RT: 14.18 min Scan# 1163
Delta R.T. -0.08 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

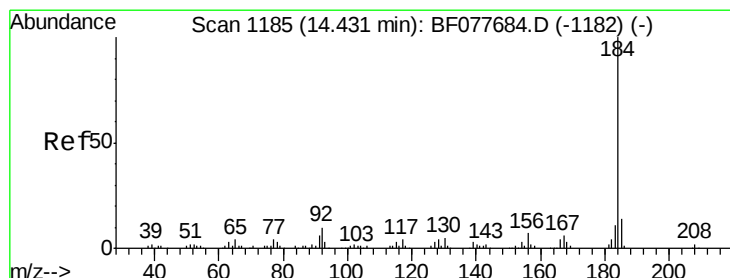
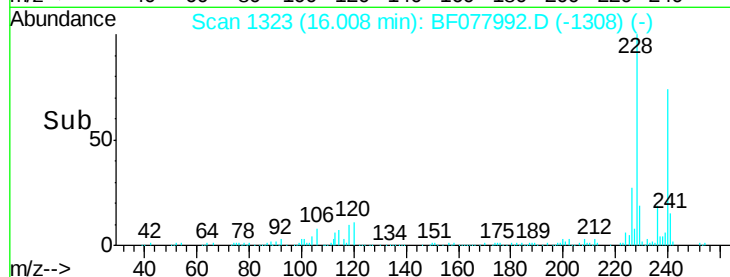
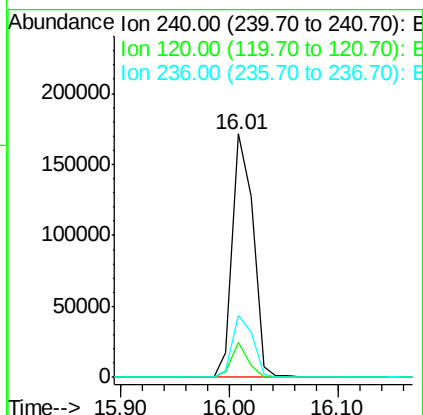
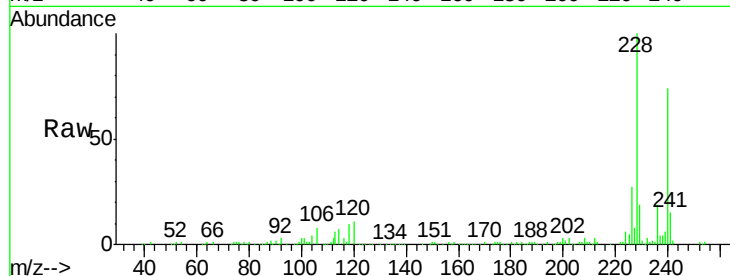




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. -0.13 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

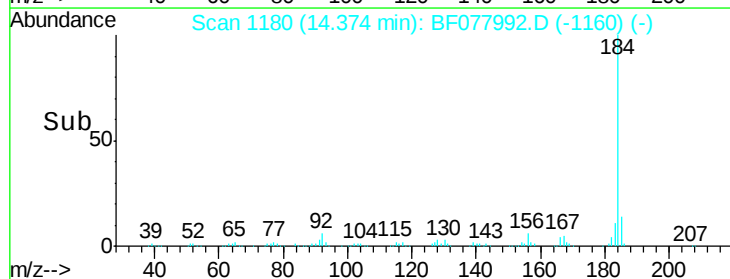
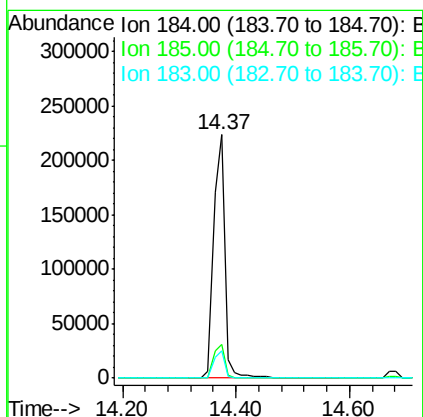
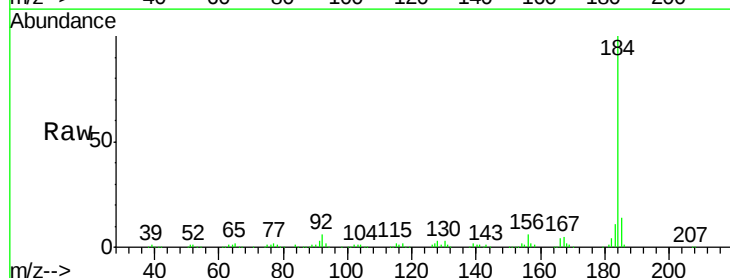
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

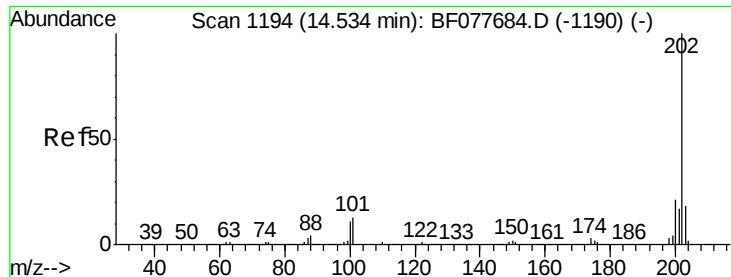
Tgt Ion:240 Resp: 224951
 Ion Ratio Lower Upper
 240 100
 120 14.2 8.2 12.2#
 236 25.5 20.0 30.0



#76
 Benzidine
 Concen: 54.09 ng
 RT: 14.37 min Scan# 1180
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

Tgt Ion:184 Resp: 299983
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.3 16.9
 183 11.1 8.9 13.3

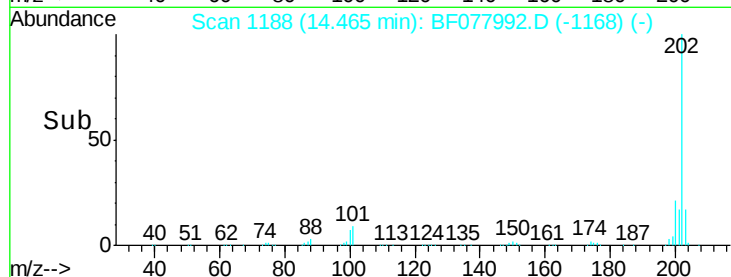
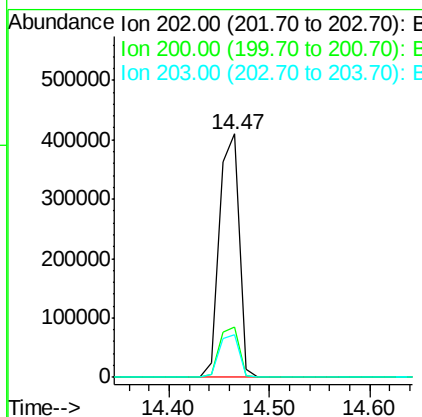
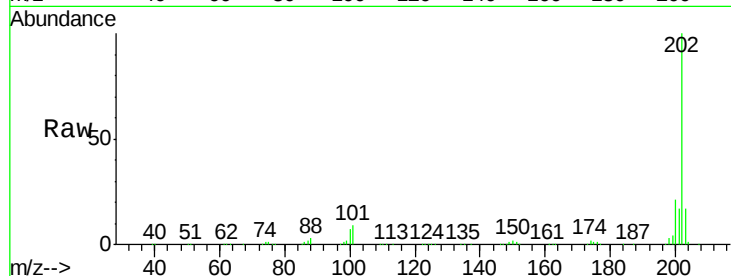




#77
 Pyrene
 Concen: 39.47 ng
 RT: 14.47 min Scan# 1188
 Delta R.T. -0.07 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

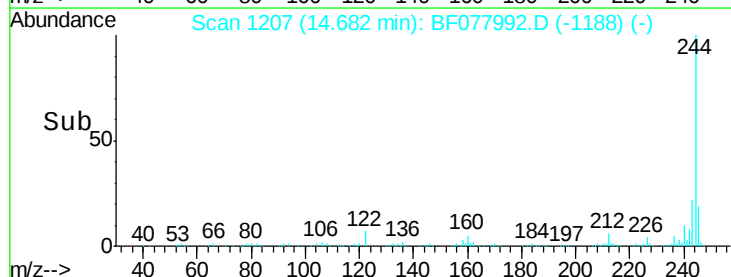
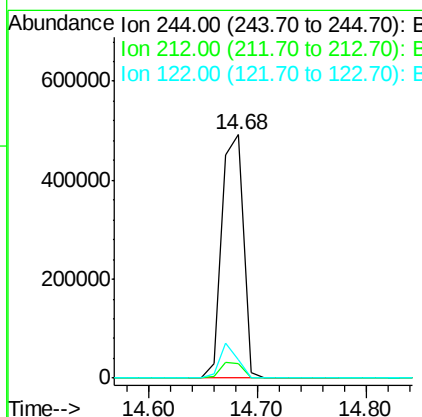
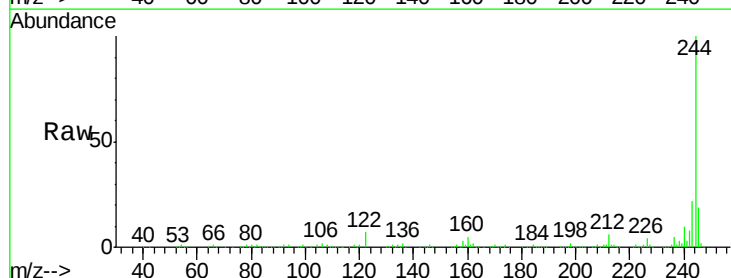
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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. -0.08 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

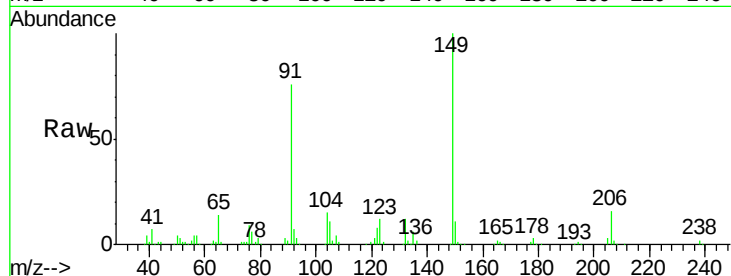




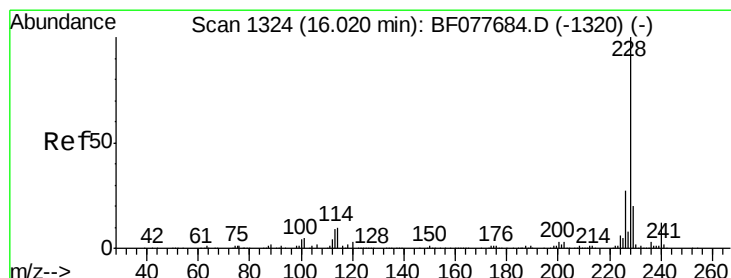
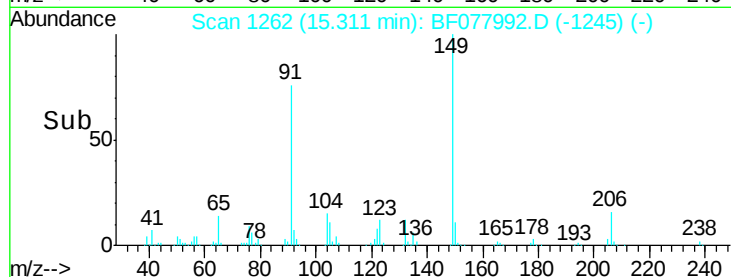
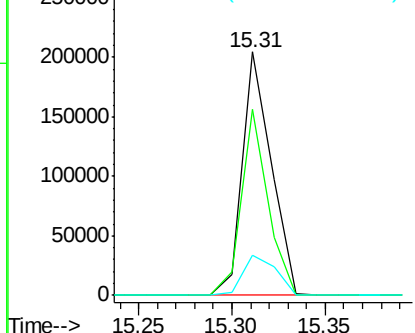
#79
Butylbenzylphthalate
Concen: 39.48 ng
RT: 15.31 min Scan# 1262
Delta R.T. -0.10 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

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

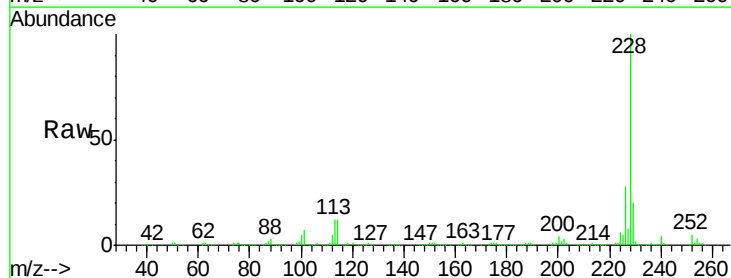


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

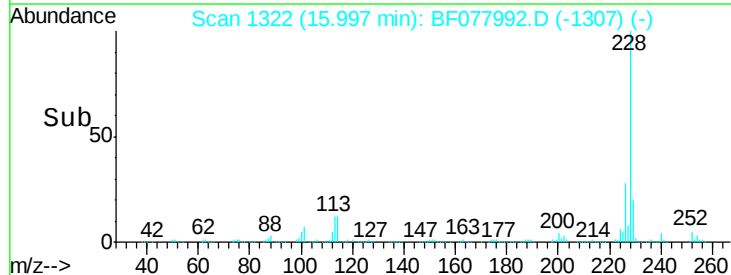
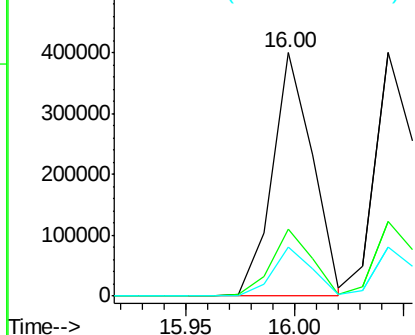


#80
Benzo(a)anthracene
Concen: 38.61 ng
RT: 16.00 min Scan# 1322
Delta R.T. -0.13 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

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

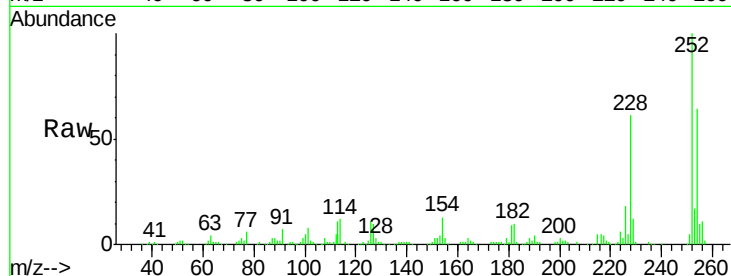




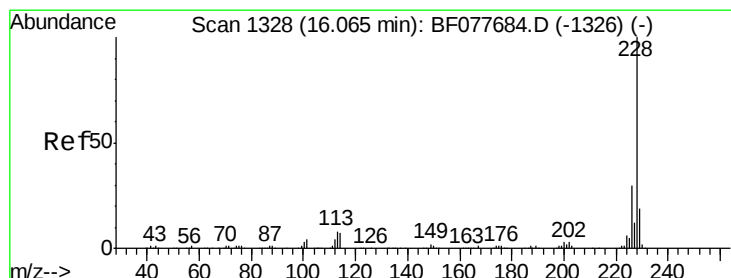
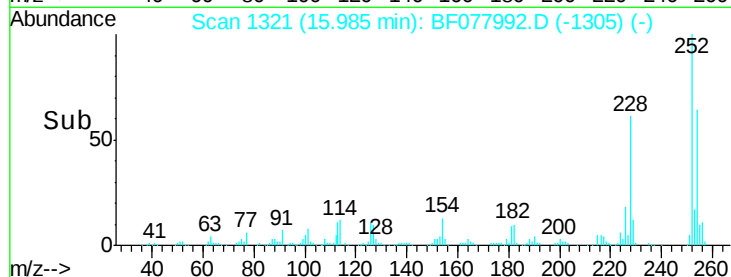
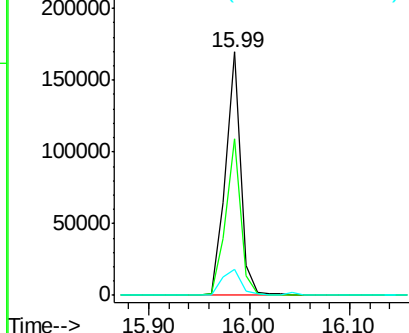
#81
 3,3'-Dichlorobenzidine
 Concen: 40.82 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.11 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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

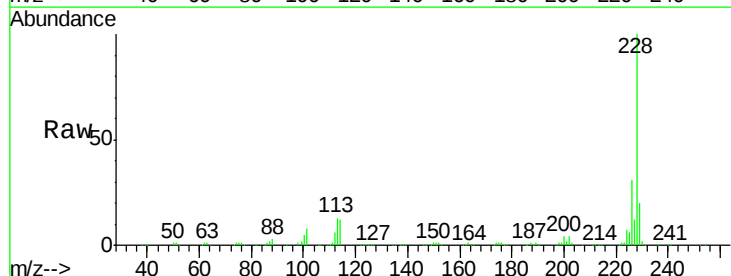


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

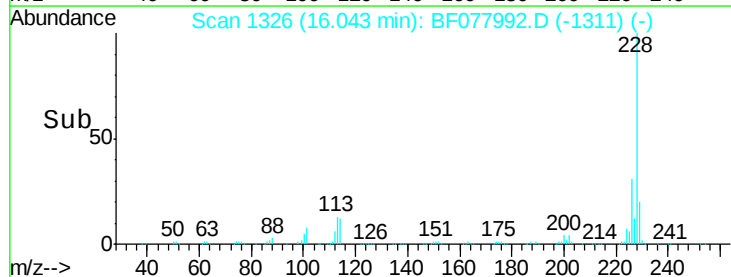
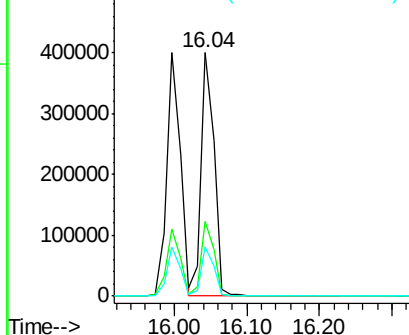


#82
 Chrysene
 Concen: 41.69 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. -0.13 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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

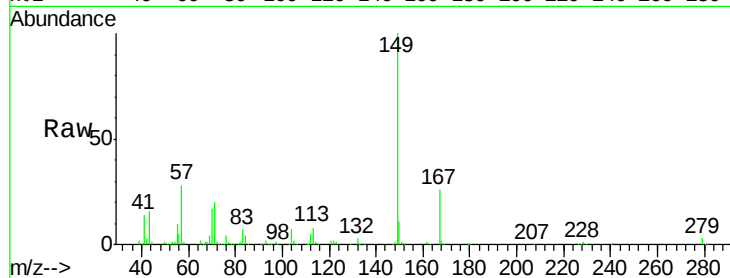




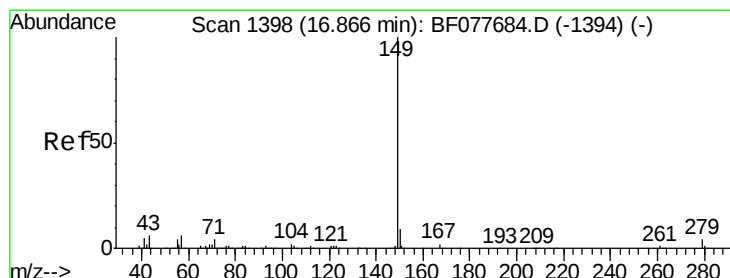
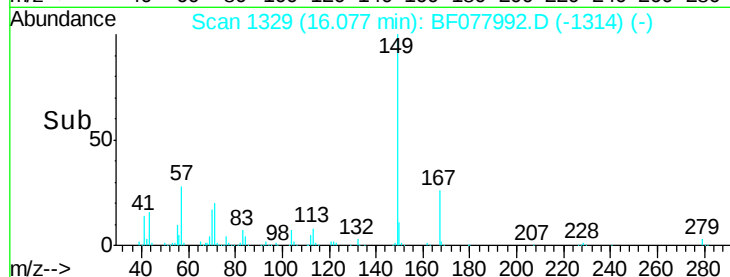
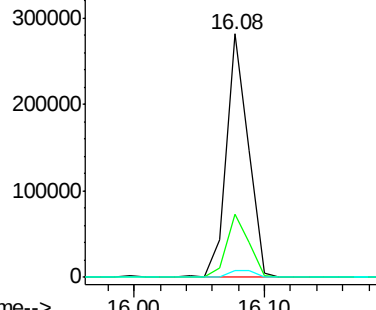
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.98 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. -0.13 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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#

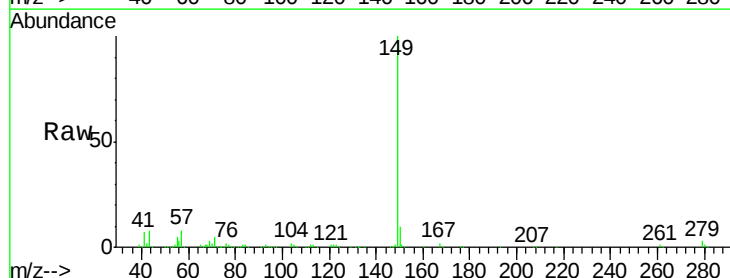


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

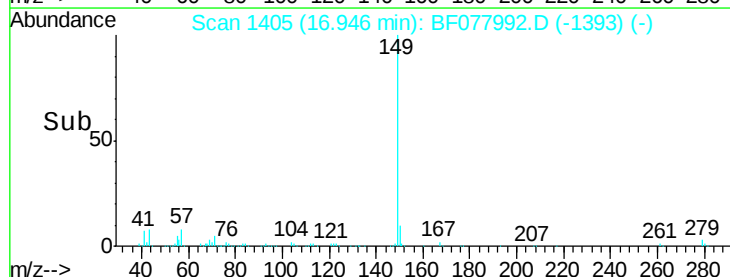
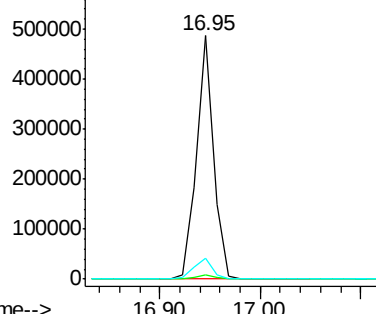


#84
 Di-n-octyl phthalate
 Concen: 39.74 ng
 RT: 16.95 min Scan# 1405
 Delta R.T. -0.16 min
 Lab File: BF077992.D
 Acq: 26 Mar 2015 13:38

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



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

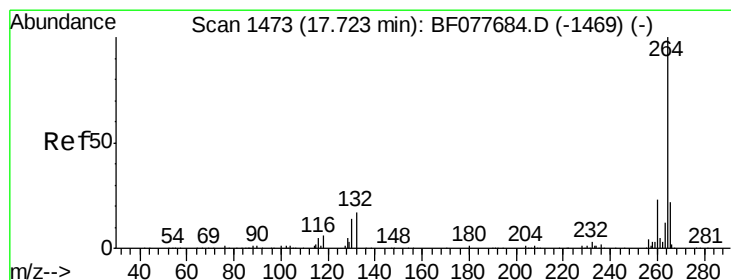
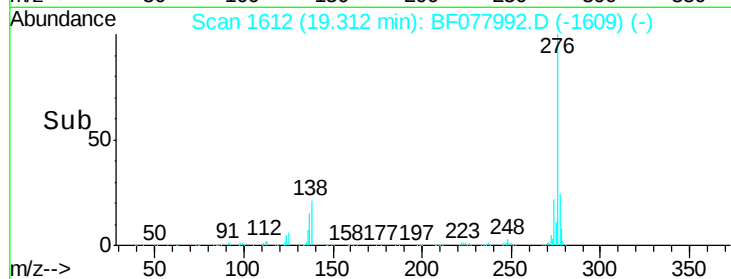
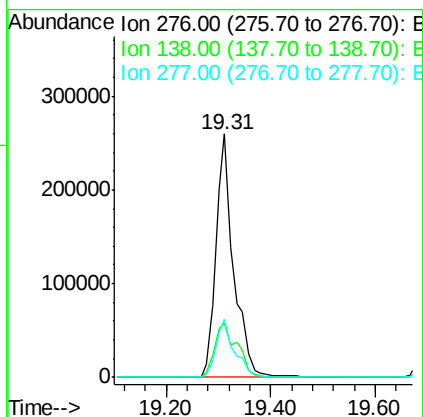
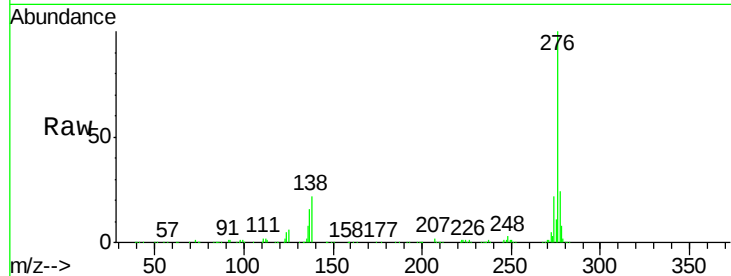




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.11 ng
RT: 19.31 min Scan# 1612
Delta R.T. -0.26 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

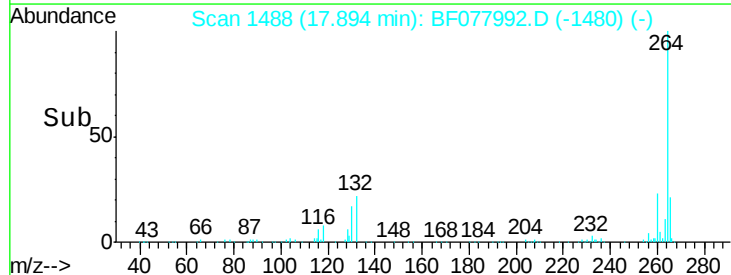
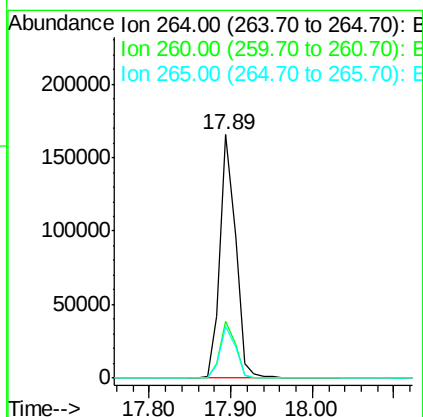
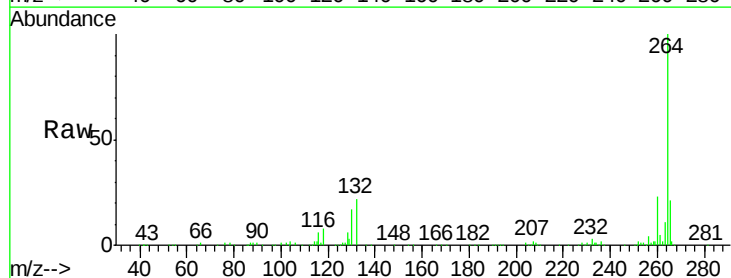
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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. -0.21 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

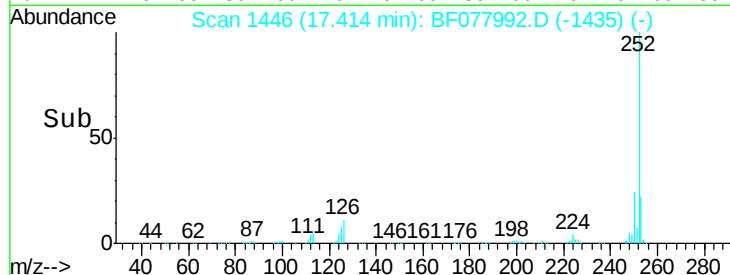
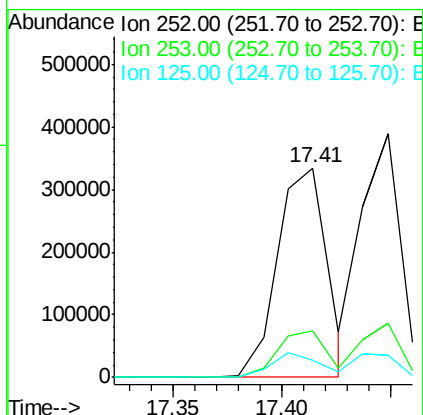
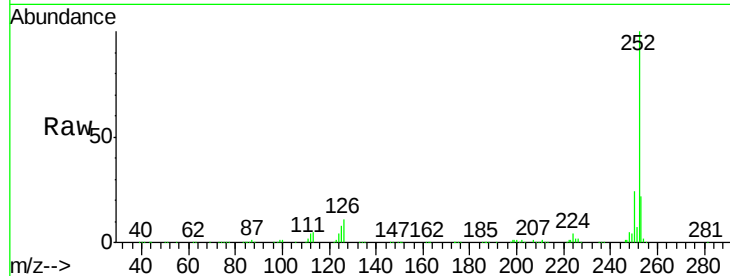




#87
Benzo(b)fluoranthene
Concen: 36.77 ng
RT: 17.41 min Scan# 1446
Delta R.T. -0.17 min
Lab File: BF077992.D
Acq: 26 Mar 2015 13:38

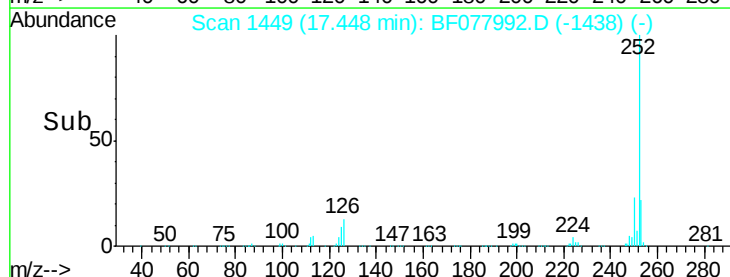
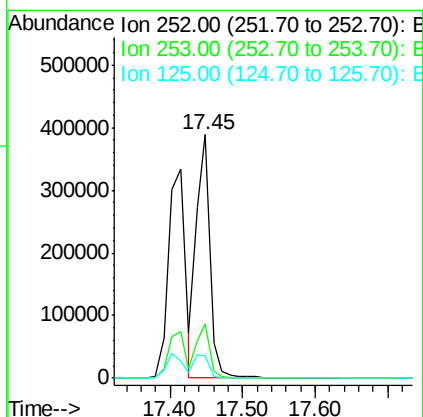
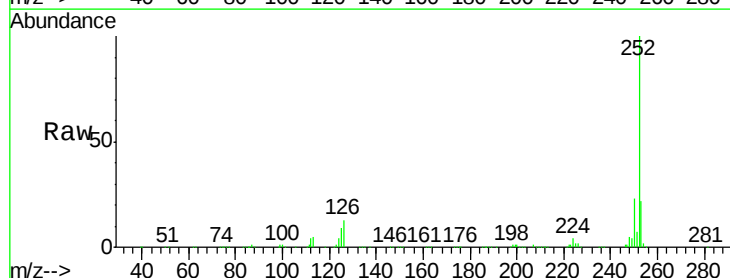
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

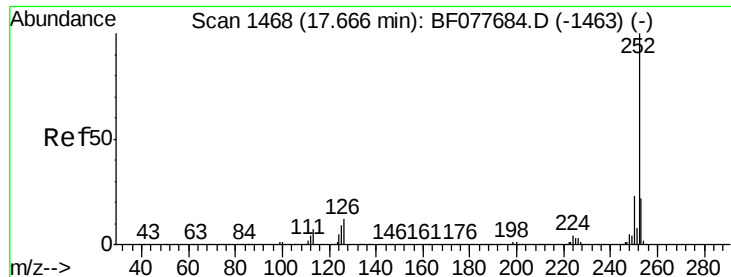
Tgt Ion:252 Resp: 531596
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.0 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 45.18 ng
RT: 17.45 min Scan# 1449
Delta R.T. -0.17 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. -0.19 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

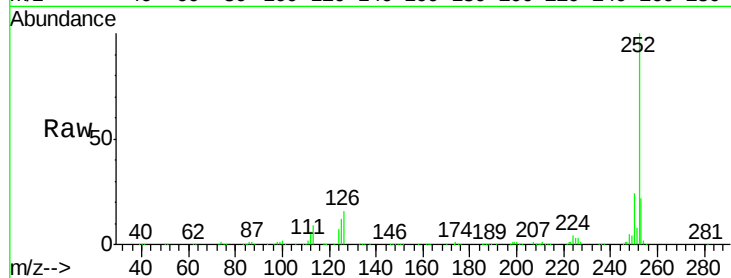
Tgt Ion:252 Resp: 496344

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

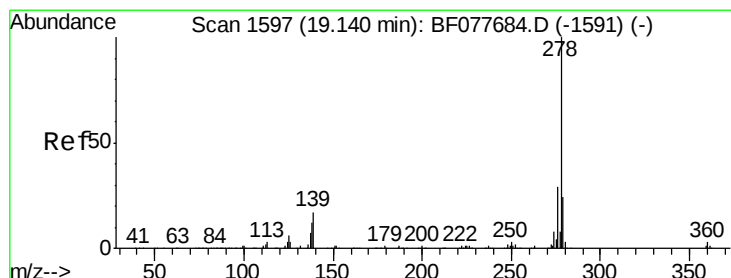
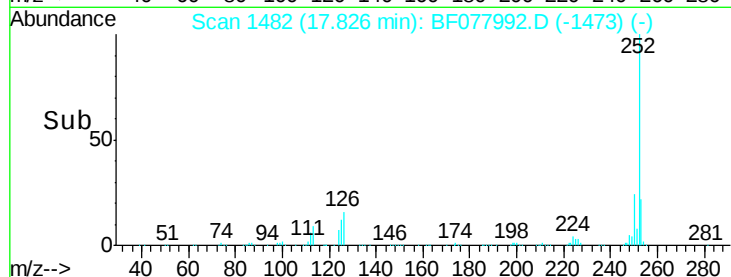
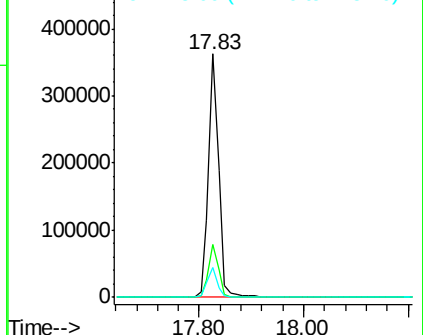
125 12.5 7.4 11.2#



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. -0.26 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

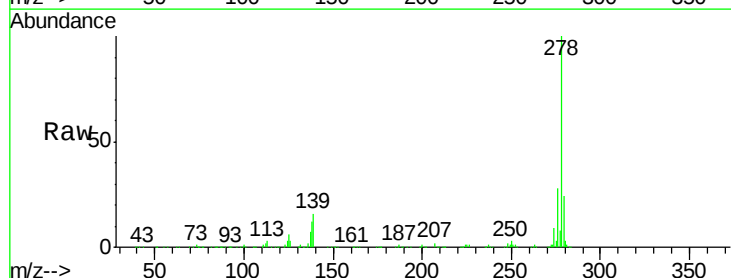
Tgt Ion:278 Resp: 495698

Ion Ratio Lower Upper

278 100

139 15.7 13.4 20.0

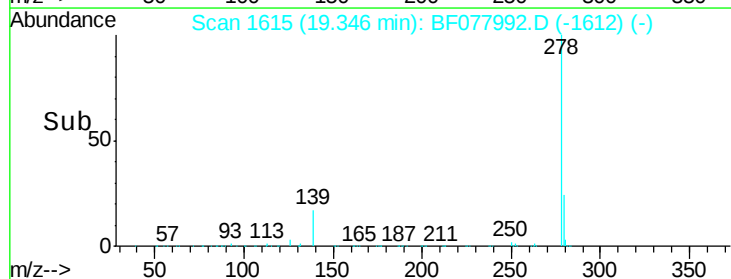
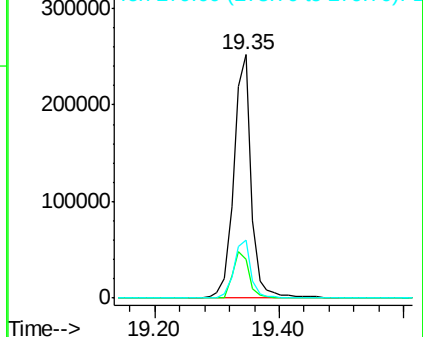
279 23.7 19.0 28.4



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. -0.29 min

Lab File: BF077992.D

Acq: 26 Mar 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

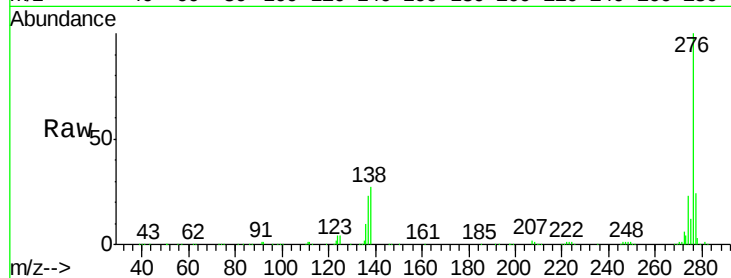
Tgt Ion: 276 Resp: 496025

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

