

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030915\
 Data File : BF077656.D
 Acq On : 9 Mar 2015 23:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 10 03:56:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 00:35:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.19	152	74759	20.00	ng	0.00
21) Naphthalene-d8	8.77	136	311121	20.00	ng	0.00
38) Acenaphthene-d10	10.94	164	165150	20.00	ng	0.00
63) Phenanthrene-d10	12.78	188	319579	20.00	ng	0.00
75) Chrysene-d12	16.07	240	349230	20.00	ng	0.00
86) Perylene-d12	17.76	264	345098	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	358982	80.16	ng	0.00
7) Phenol-d6	6.76	99	459347	79.78	ng	0.00
23) Nitrobenzene-d5	7.89	82	426490	85.24	ng	0.00
41) 2,4,6-Tribromophenol	11.92	330	91142	57.32	ng	0.00
44) 2-Fluorobiphenyl	10.12	172	864759	81.65	ng	0.00
78) Terphenyl-d14	14.78	244	1028980	68.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.09	88	89154	46.92	ng	94
3) Pyridine	2.80	79	216049	39.74	ng	91
4) n-Nitrosodimethylamine	2.72	42	105906	44.81	ng	89
6) Aniline	6.78	93	324582	40.79	ng	# 77
8) 2-Chlorophenol	6.93	128	214094	40.53	ng	100
9) Benzaldehyde	6.64	77	132775	37.98	ng	92
10) Phenol	6.78	94	254816	37.30	ng	# 43
11) bis(2-Chloroethyl)ether	6.89	93	195936	39.91	ng	96
12) 1,3-Dichlorobenzene	7.12	146	231645	40.27	ng	94
13) 1,4-Dichlorobenzene	7.22	146	236701	40.45	ng	99
14) 1,2-Dichlorobenzene	7.40	146	220987	39.70	ng	97
15) Benzyl Alcohol	7.38	79	171923	39.28	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.56	45	249647	35.58	ng	99
17) 2-Methylphenol	7.53	107	172879	41.87	ng	98
18) Hexachloroethane	7.82	117	72842	37.27	ng	# 84
19) n-Nitroso-di-n-propylamine	7.72	70	142627	39.01	ng	98
20) 3+4-Methylphenols	7.72	107	225787	41.52	ng	# 74
22) Acetophenone	7.71	105	291817	39.87	ng	# 83
24) Nitrobenzene	7.91	77	217746	41.37	ng	97
25) Isophorone	8.21	82	389762	39.27	ng	99
26) 2-Nitrophenol	8.30	139	84610	39.22	ng	97
27) 2,4-Dimethylphenol	8.37	122	191868	39.75	ng	99
28) bis(2-Chloroethoxy)methane	8.49	93	223869	35.70	ng	99
29) 2,4-Dichlorophenol	8.60	162	182616	40.30	ng	91
30) 1,2,4-Trichlorobenzene	8.70	180	193600	38.86	ng	98
31) Naphthalene	8.80	128	617441	39.68	ng	100
32) Benzoic acid	8.50	122	15987m	6.82	ng	
33) 4-Chloroaniline	8.87	127	281109	40.64	ng	97
34) Hexachlorobutadiene	8.95	225	109279	38.43	ng	99
35) Caprolactam	9.30	113	59122	42.74	ng	96
36) 4-Chloro-3-methylphenol	9.48	107	184251	40.45	ng	95
37) 2-Methylnaphthalene	9.66	142	412651	37.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.86	216	181206	38.24	ng	99
40) Hexachlorocyclopentadiene	9.85	237	40984	16.13	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

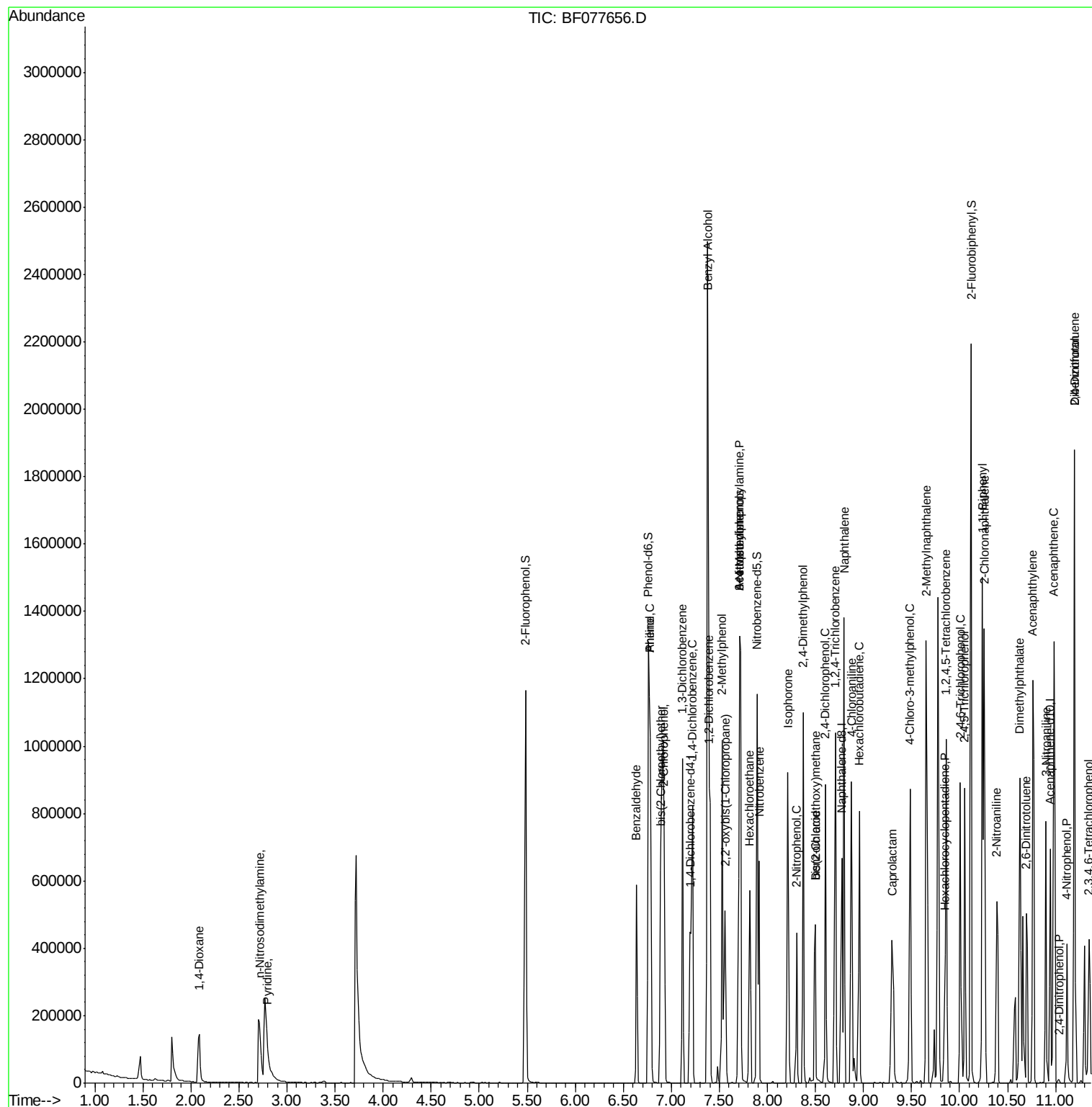
42) 2,4,6-Trichlorophenol	10.01	196	124847	39.78	nq	97
43) 2,4,5-Trichlorophenol	10.06	196	146582	43.68	nq	# 89
45) 1,1'-Biphenyl	10.24	154	485259	38.78	nq	98
46) 2-Chloronaphthalene	10.26	162	411944	41.98	nq	97
47) 2-Nitroaniline	10.39	65	121246	50.20	nq	94
48) Acenaphthylene	10.77	152	666877	42.93	nq	99
49) Dimethylphthalate	10.63	163	439255	37.84	nq	100
50) 2,6-Dinitrotoluene	10.70	165	103115	44.29	nq	97
51) Acenaphthene	10.98	154	365331	39.41	nq	99
52) 3-Nitroaniline	10.90	138	120091	44.74	nq	99
53) 2,4-Dinitrophenol	11.04	184	2096	2.96	nq	# 81
54) Dibenzofuran	11.20	168	555909	38.84	nq	99
55) 4-Nitrophenol	11.12	139	67082	31.07	nq	# 78
56) 2,4-Dinitrotoluene	11.19	165	133530	42.45	nq	# 90
57) Fluorene	11.62	166	465900	40.72	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.35	232	75520	27.99	nq	97
59) Diethylphthalate	11.50	149	439334	38.39	nq	97
60) 4-Chlorophenyl-phenylether	11.63	204	210568	38.19	nq	95
61) 4-Nitroaniline	11.65	138	130767	50.83	nq	97
62) Azobenzene	11.83	77	423647	39.02	nq	96
64) 4,6-Dinitro-2-methylphenol	11.70	198	6187	8.19	nq	95
65) n-Nitrosodiphenylamine	11.78	169	402978	38.00	nq	100
66) 4-Bromophenyl-phenylether	12.24	248	132240	35.34	nq	97
67) Hexachlorobenzene	12.30	284	146845	36.56	nq	95
68) Atrazine	12.45	200	117017	33.94	nq	98
69) Pentachlorophenol	12.55	266	21344	10.11	nq	99
70) Phenanthrene	12.81	178	699147	37.75	nq	99
71) Anthracene	12.87	178	734815	39.98	nq	99
72) Carbazole	13.08	167	706042	40.40	nq	99
73) Di-n-butylphthalate	13.53	149	722425	35.20	nq	# 97
74) Fluoranthene	14.29	202	807801	39.92	nq	97
76) Benzidine	14.47	184	491260	41.64	nq	99
77) Pyrene	14.56	202	859280	40.22	nq	99
79) Butylbenzylphthalate	15.39	149	335435	38.17	nq	# 85
80) Benzo(a)anthracene	16.05	228	821160	40.12	nq	100
81) 3,3'-Dichlorobenzidine	16.03	252	295519	39.40	nq	# 95
82) Chrysene	16.10	228	766151	39.86	nq	98
83) Bis(2-ethylhexyl)phthalate	16.11	149	451405	32.03	nq	# 96
84) Di-n-octyl phthalate	16.89	149	806172	34.26	nq	97
85) Indeno(1,2,3-cd)pyrene	19.18	276	1031840	47.09	nq	99
87) Benzo(b)fluoranthene	17.33	252	858965	42.80	nq	# 99
88) Benzo(k)fluoranthene	17.36	252	766746m	38.99	nq	
89) Benzo(a)pyrene	17.70	252	766861	40.12	nq	# 98
90) Dibenzo(a,h)anthracene	19.20	278	838707	46.01	nq	98
91) Benzo(g,h,i)perylene	19.59	276	872746	47.44	nq	99

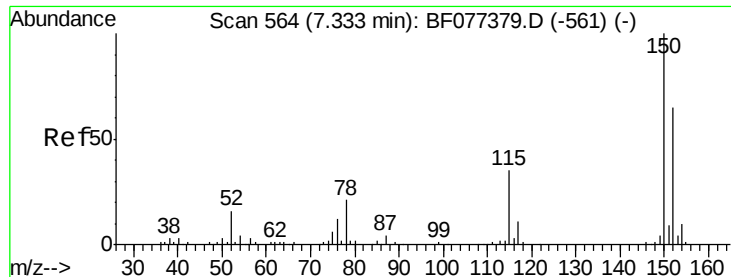
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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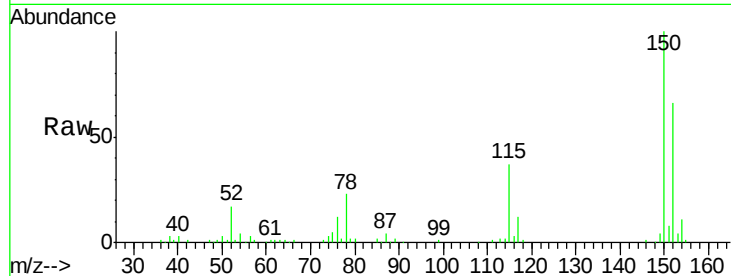


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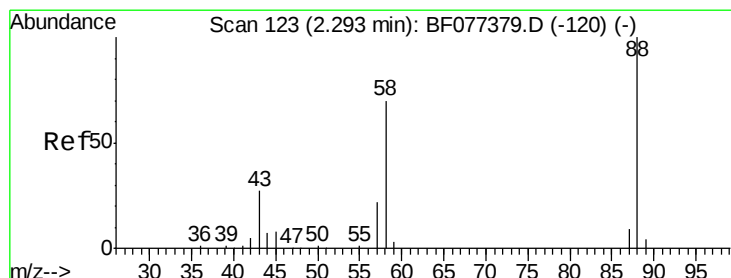
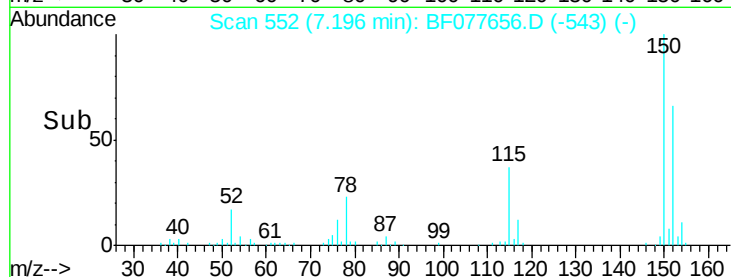
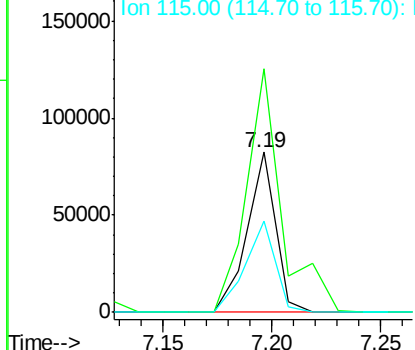
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.19 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 74759
Ion Ratio Lower Upper
152 100
150 152.3 124.0 186.0
115 56.9 49.4 74.2



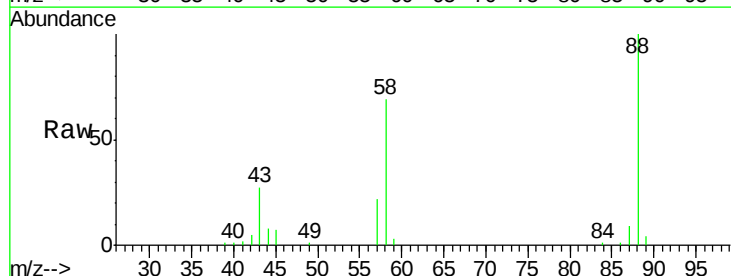
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



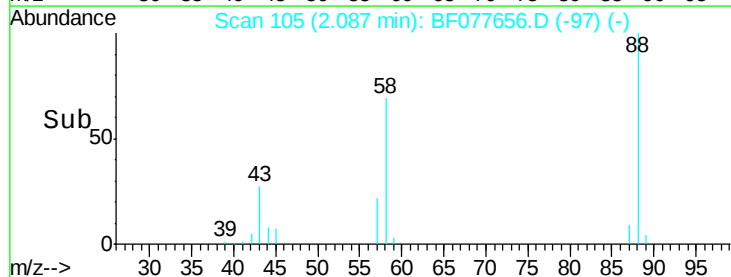
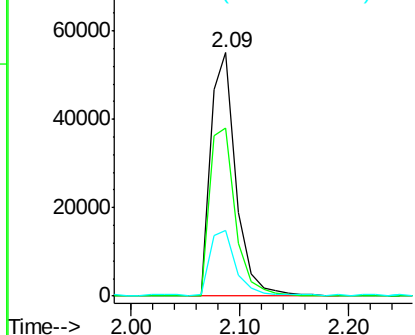
#2

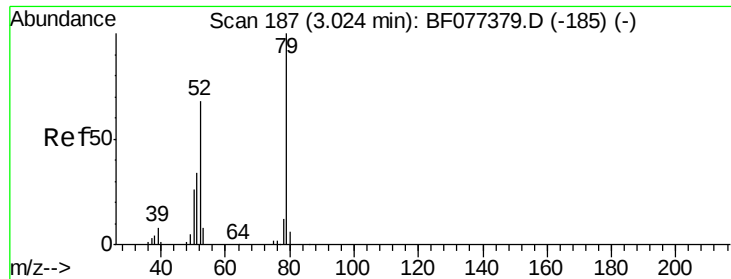
1,4-Dioxane
Concen: 46.92 ng
RT: 2.09 min Scan# 105
Delta R.T. -0.01 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion: 88 Resp: 89154
Ion Ratio Lower Upper
88 100
58 71.0 62.1 93.1
43 29.1 24.0 36.0



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



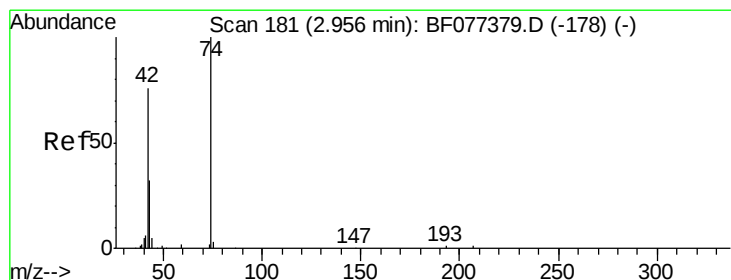
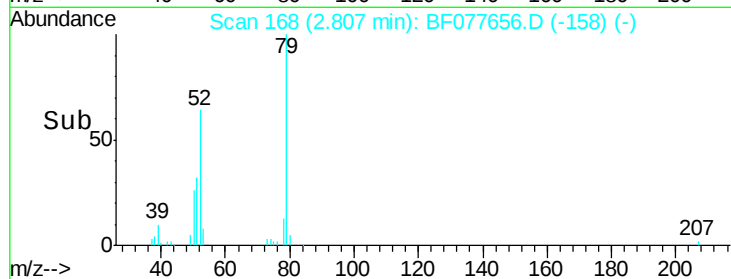
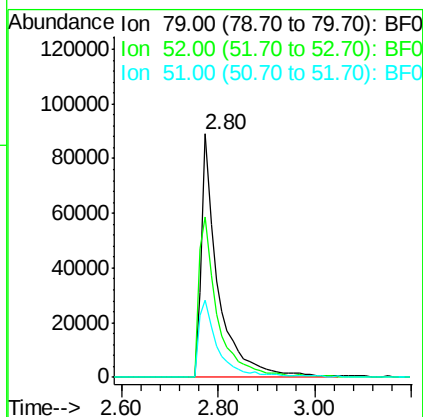
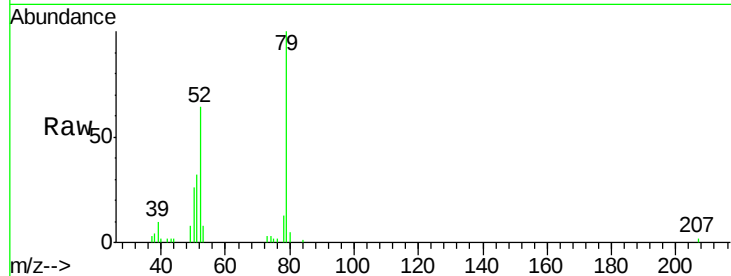


#3
 Pvridine
 Concen: 39.74 ng
 RT: 2.80 min Scan# 168
 Delta R.T. 0.01 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 79 Resp: 216049

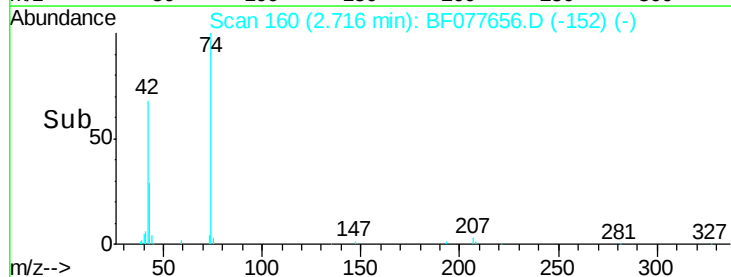
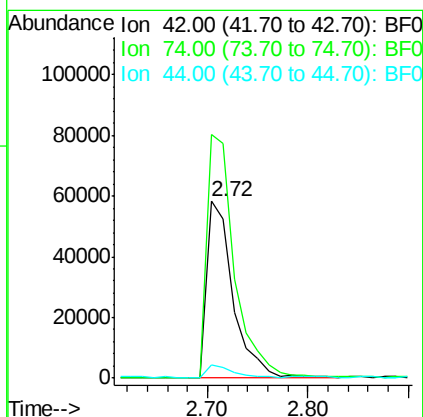
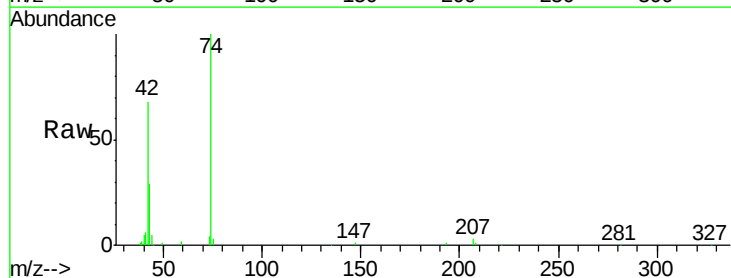
Ion	Ratio	Lower	Upper
79	100		
52	63.6	57.7	86.5
51	32.3	28.5	42.7

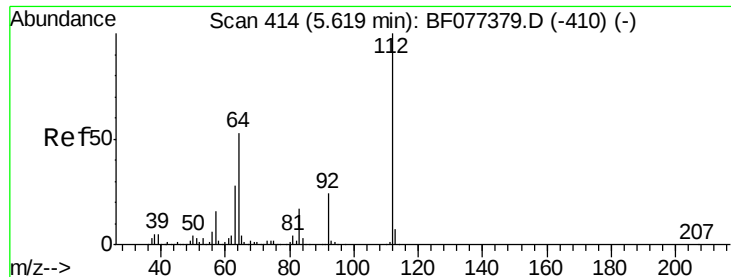


#4
 n-Nitrosodimethylamine
 Concen: 44.81 ng
 RT: 2.72 min Scan# 160
 Delta R.T. -0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Tgt Ion: 42 Resp: 105906

Ion	Ratio	Lower	Upper
42	100		
74	147.1	107.1	160.7
44	7.0	6.7	10.1





#5

2-Fluorophenol

Concen: 80.16 ng

RT: 5.48 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

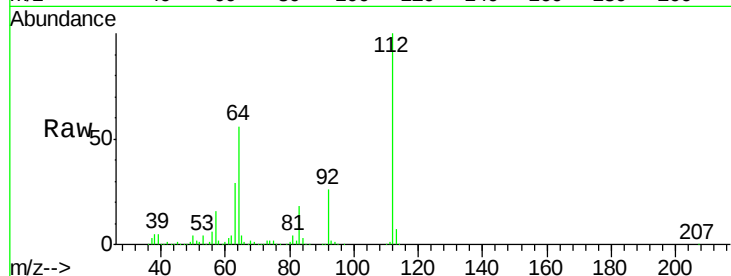
Tot Ion:112 Resp: 358982

Ion Ratio Lower Upper

112 100

64 56.1 48.5 72.7

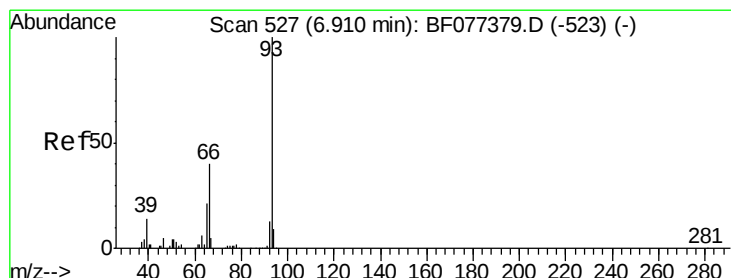
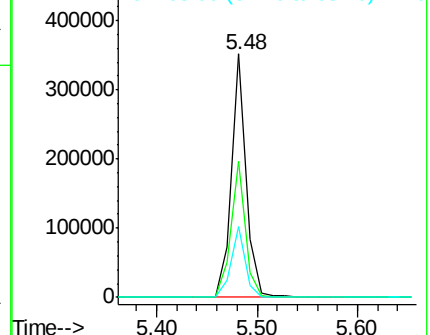
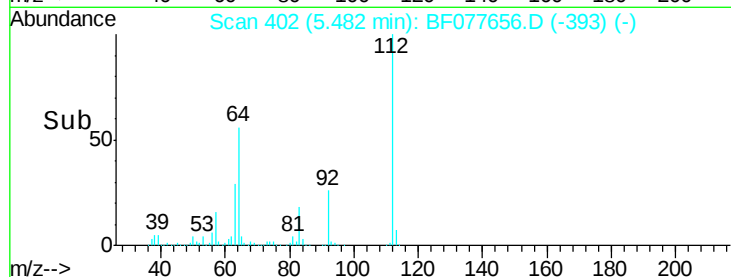
63 28.9 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.79 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

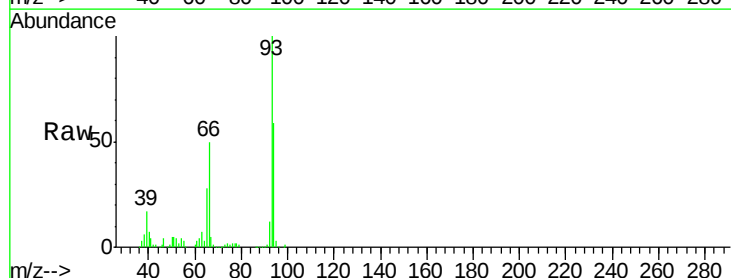
Tgt Ion: 93 Resp: 324582

Ion Ratio Lower Upper

93 100

66 50.2 29.1 43.7#

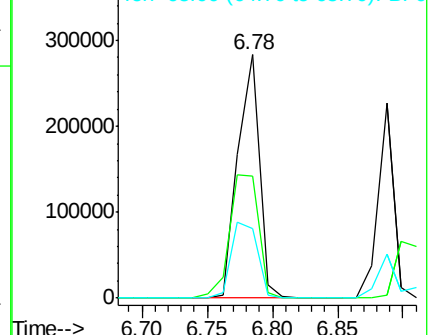
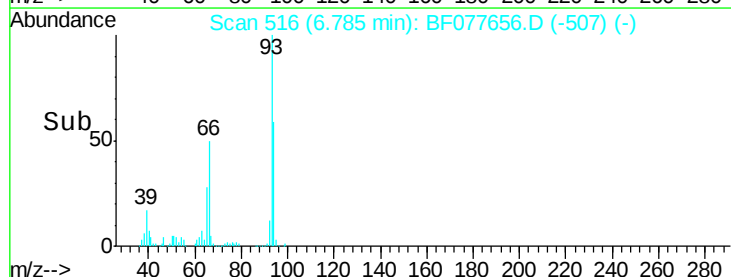
65 28.3 14.6 22.0#

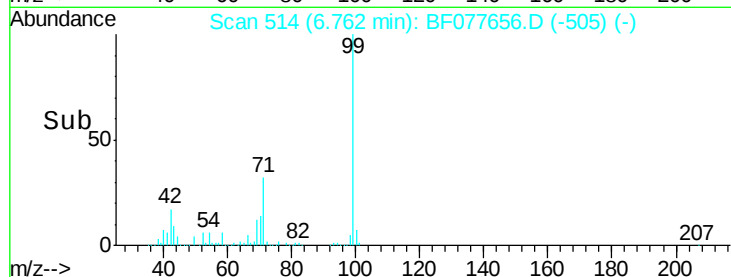
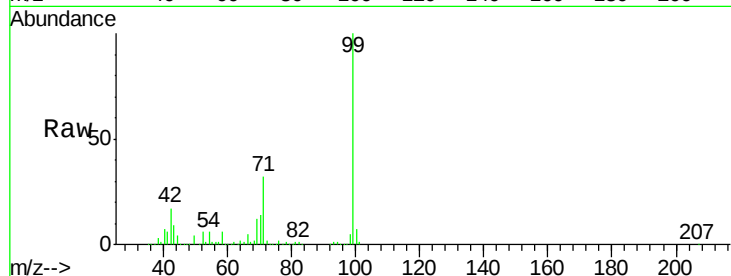
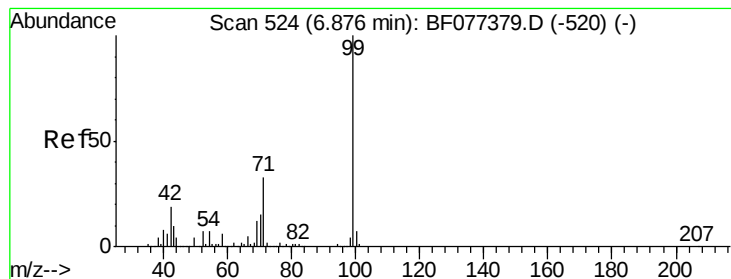


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.78 ng

RT: 6.76 min Scan# 514

Delta R.T. 0.00 min

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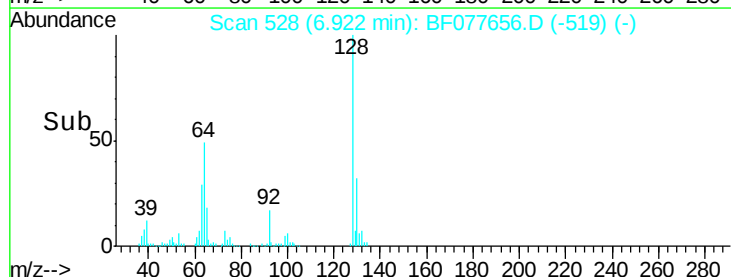
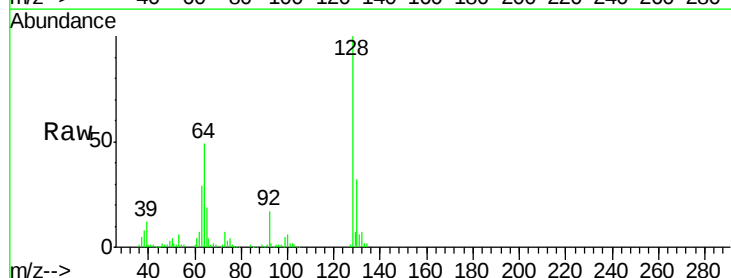
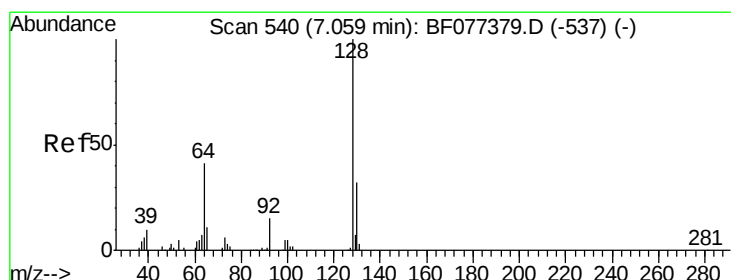
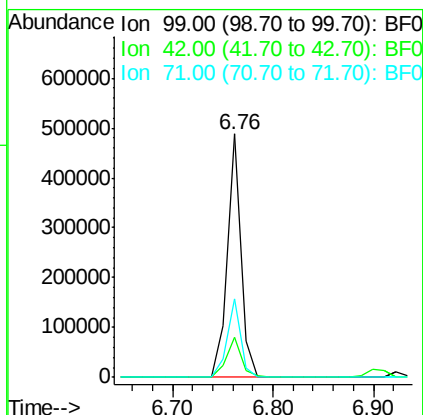
Tot Ion: 99 Resp: 459347

Ion Ratio Lower Upper

99 100

42 16.6 16.2 24.4

71 32.5 26.7 40.1



#8

2-Chlorophenol

Concen: 40.53 ng

RT: 6.93 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

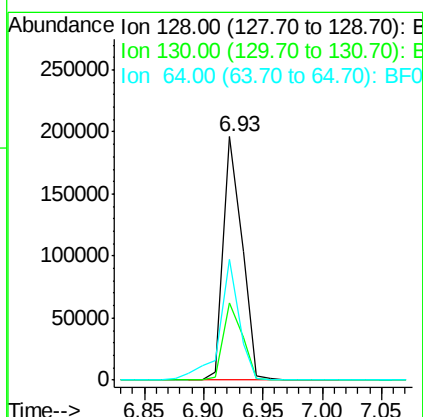
Tgt Ion: 128 Resp: 214094

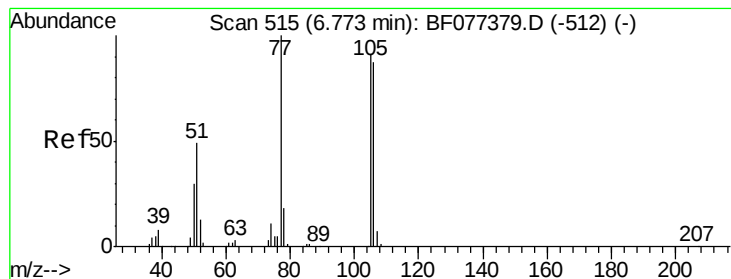
Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

64 49.4 29.2 69.2





#9

Benzaldehyde

Concen: 37.98 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

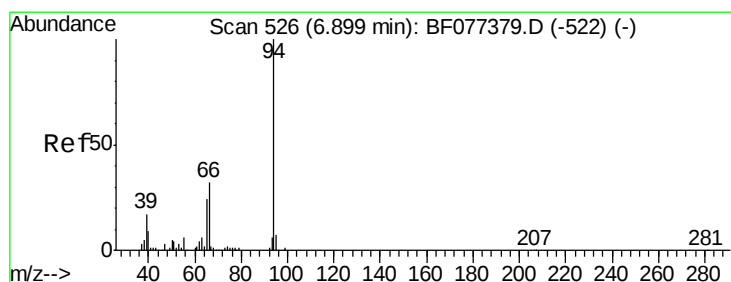
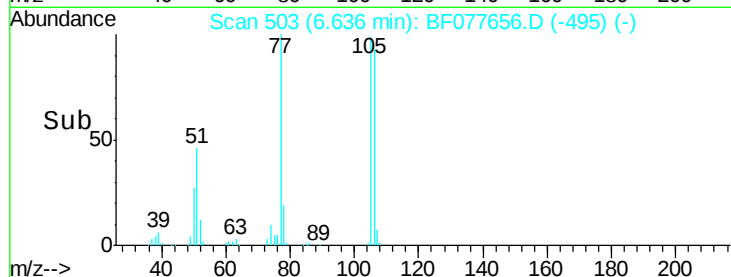
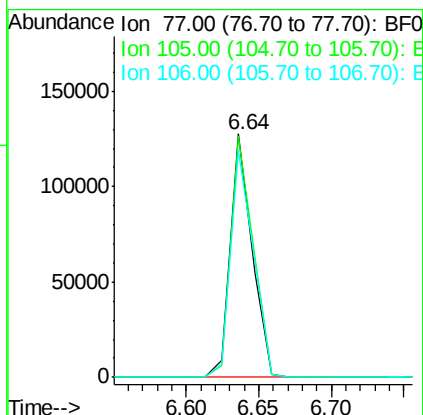
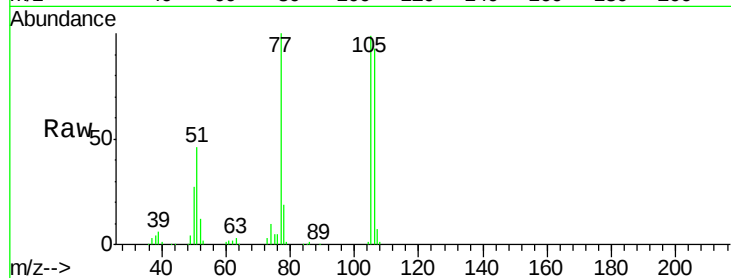
Tot Ion: 77 Resp: 132775

Ion Ratio Lower Upper

77 100

105 99.0 85.9 125.9

106 93.5 82.9 122.9



#10

Phenol

Concen: 37.30 ng

RT: 6.78 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

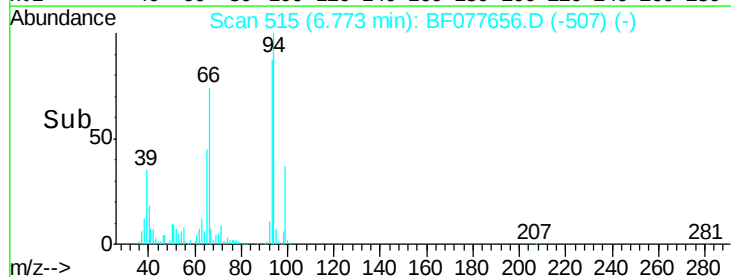
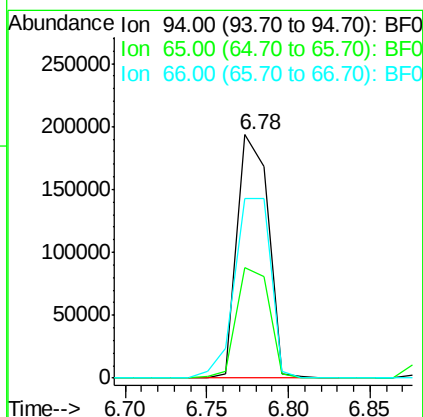
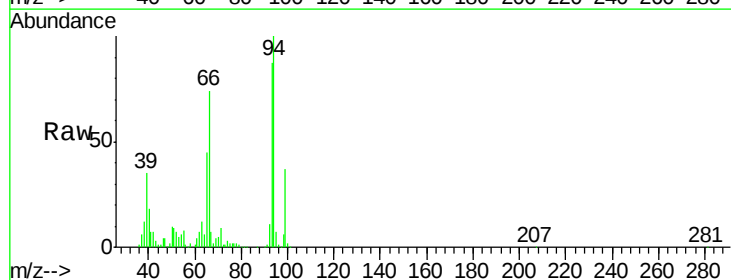
Tgt Ion: 94 Resp: 254816

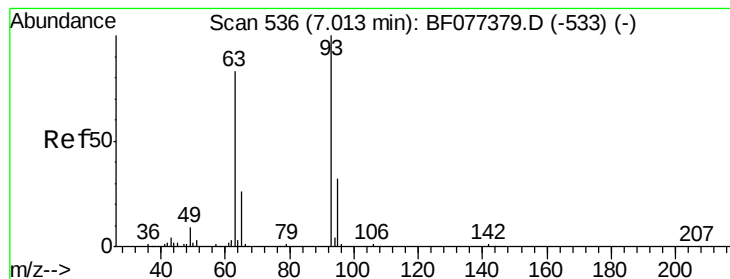
Ion Ratio Lower Upper

94 100

65 45.3 5.7 45.7

66 73.9 13.6 53.6#

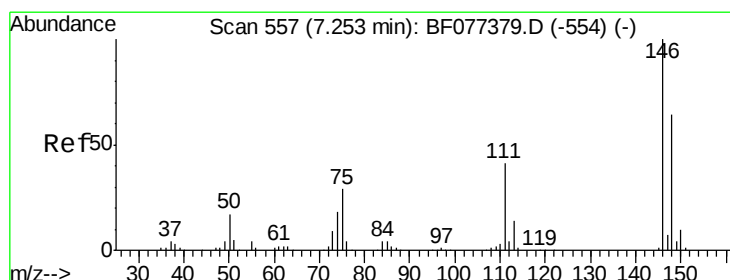
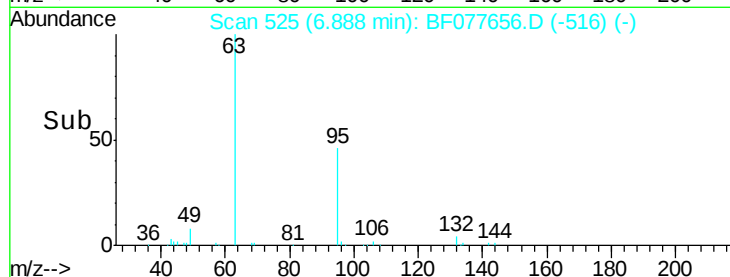
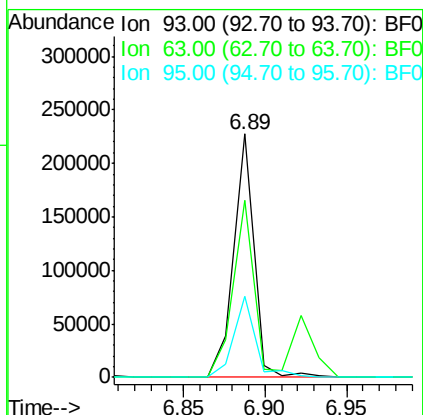
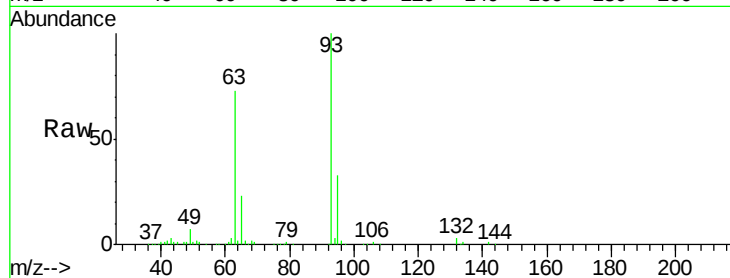




#11
bis(2-Chloroethyl)ether
Concen: 39.91 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

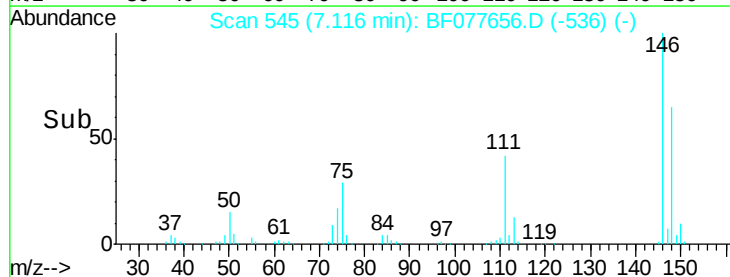
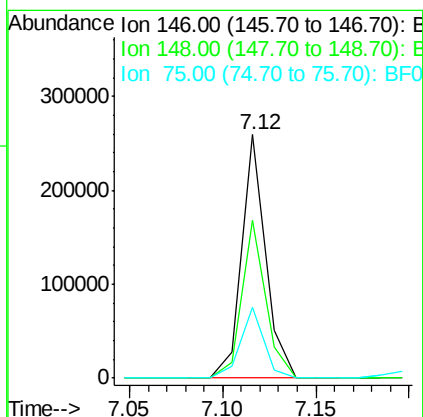
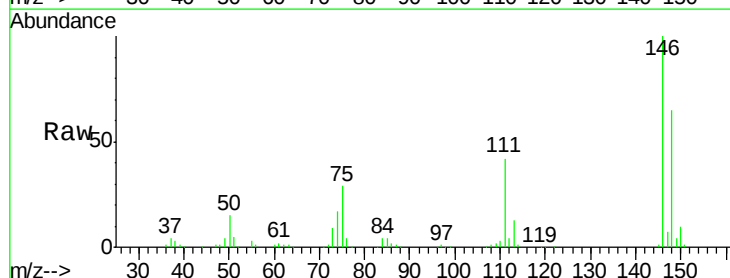
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

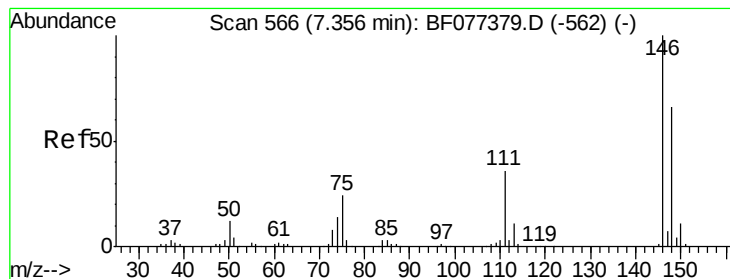
Tot Ion: 93 Resp: 195936
Ion Ratio Lower Upper
93 100
63 73.0 48.7 88.7
95 33.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.27 ng
RT: 7.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion: 146 Resp: 231645
Ion Ratio Lower Upper
146 100
148 64.9 49.8 74.8
75 28.9 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 40.45 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

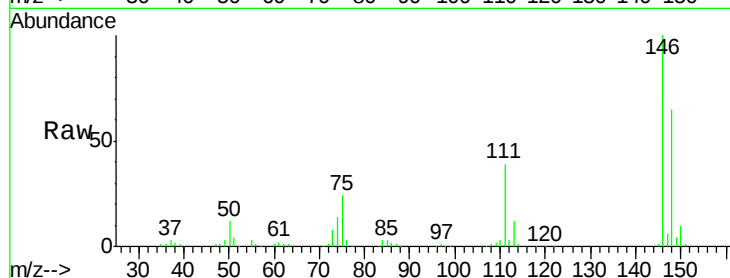
Tot Ion:146 Resp: 236701

Ion Ratio Lower Upper

146 100

148 65.1 52.0 78.0

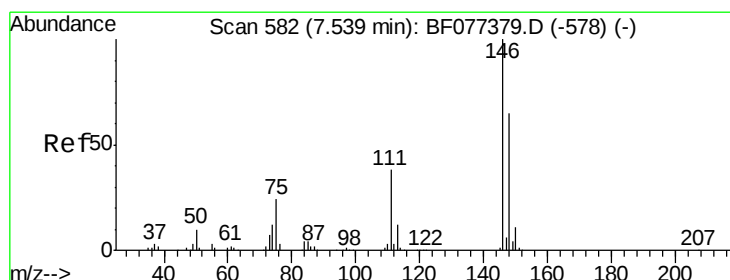
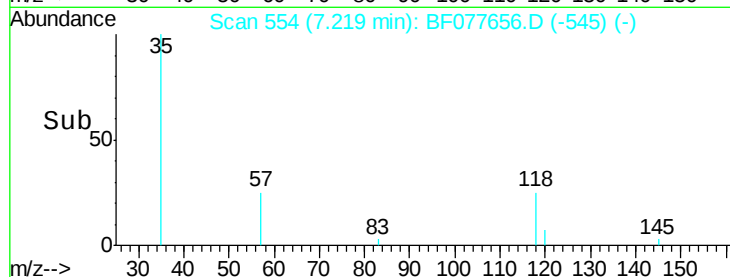
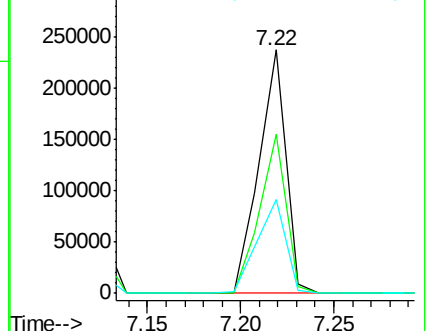
111 38.7 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.70 ng

RT: 7.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

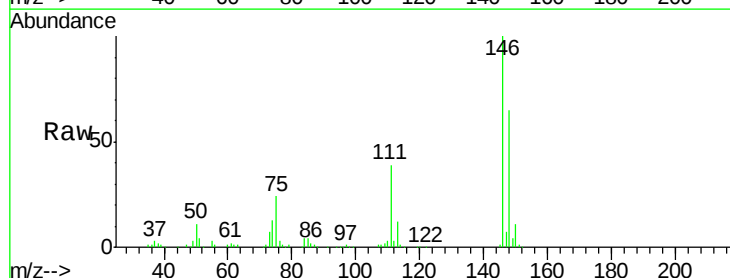
Tgt Ion:146 Resp: 220987

Ion Ratio Lower Upper

146 100

148 65.3 51.6 77.4

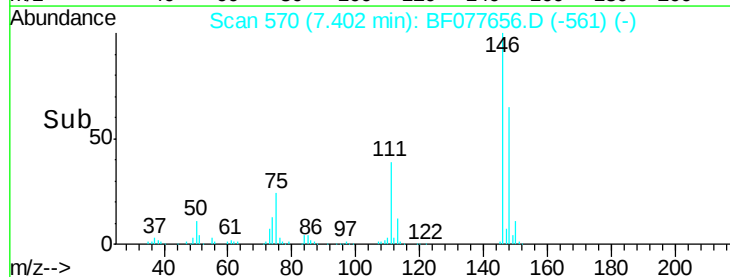
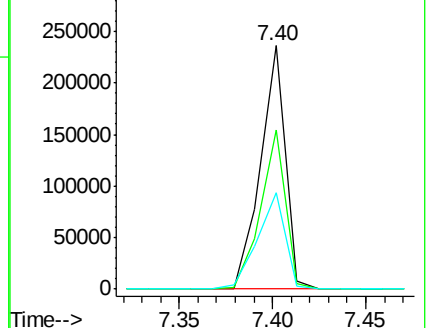
111 39.5 34.2 51.2

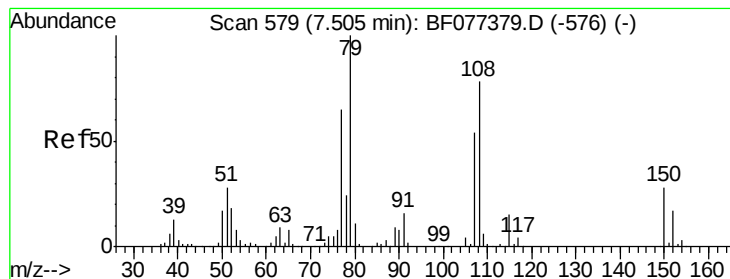


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.28 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

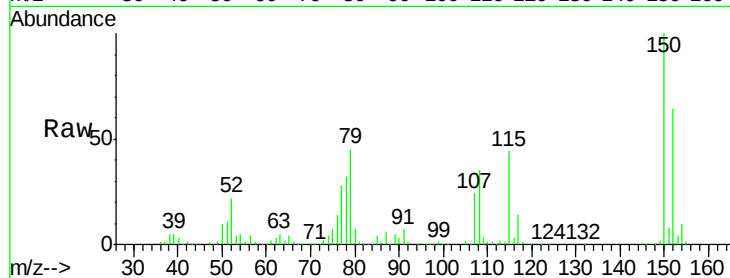
Tot Ion: 79 Resp: 171923

Ion Ratio Lower Upper

79 100

108 78.0 58.3 87.5

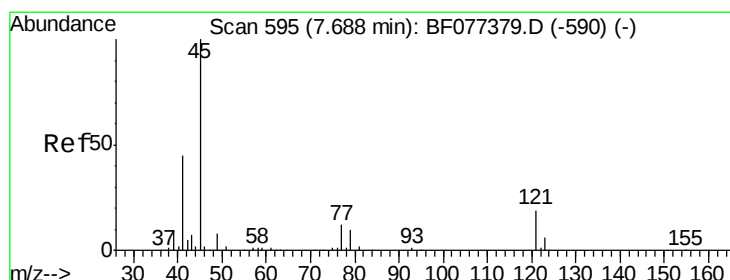
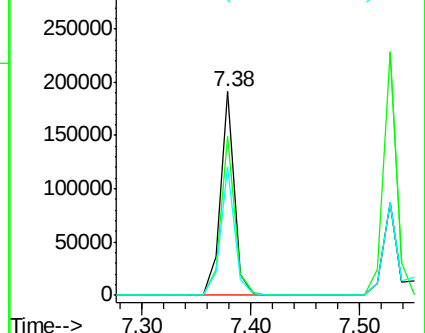
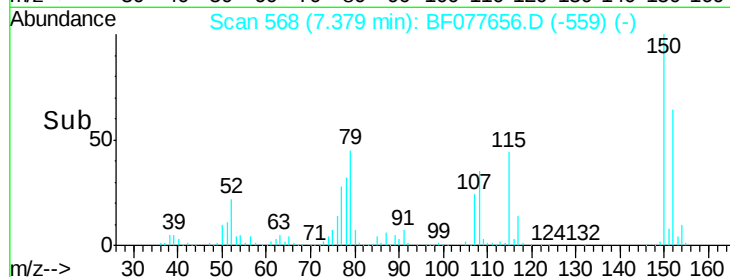
77 63.2 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.58 ng

RT: 7.56 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

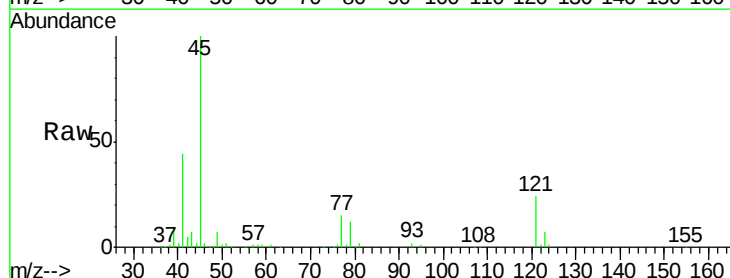
Tgt Ion: 45 Resp: 249647

Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.6

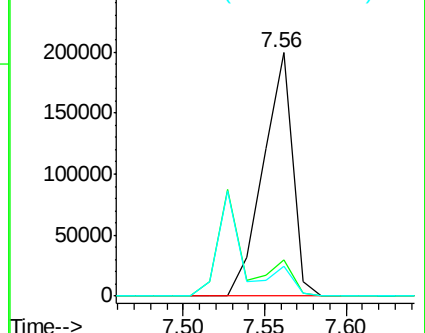
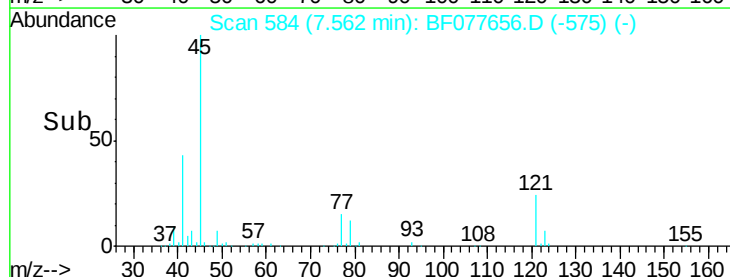
79 12.0 0.0 31.5

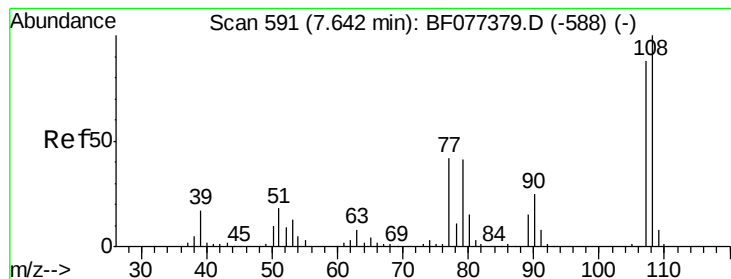


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

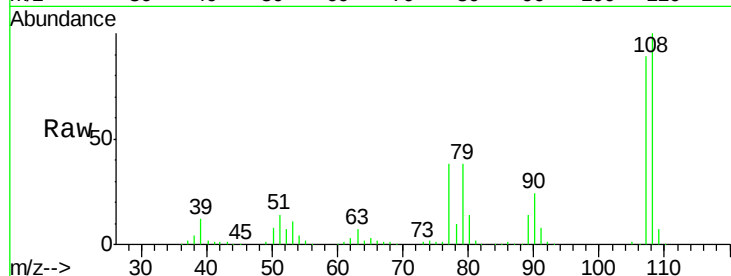




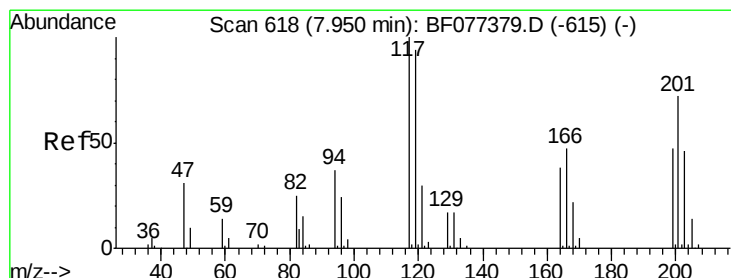
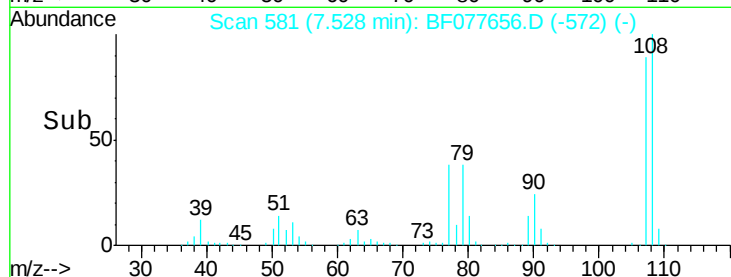
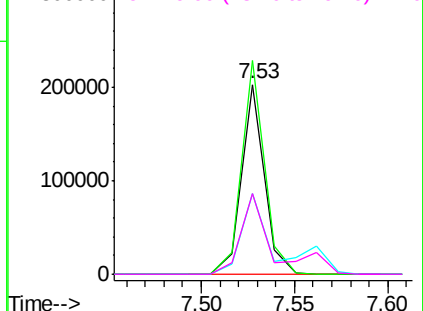
#17
2-Methylphenol
Concen: 41.87 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 172879
Ion Ratio Lower Upper
107 100
108 112.7 91.2 136.8
77 42.9 33.6 50.4
79 42.6 32.1 48.1

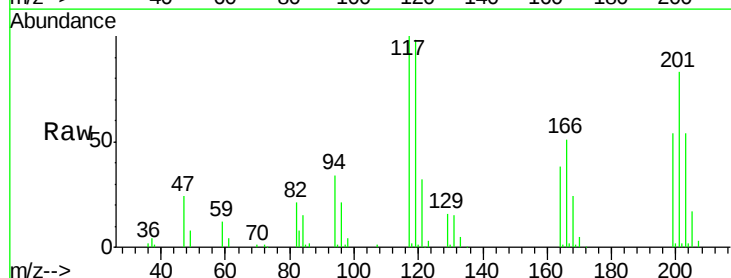


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

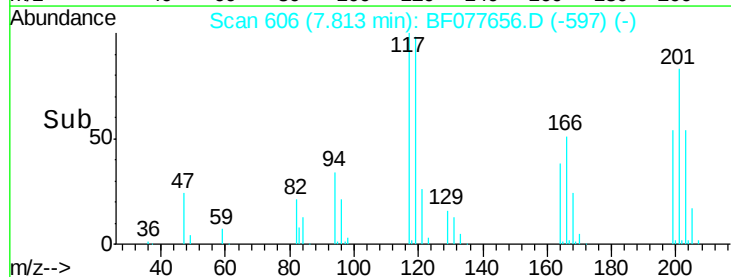
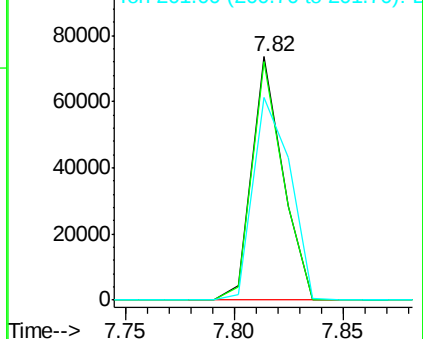


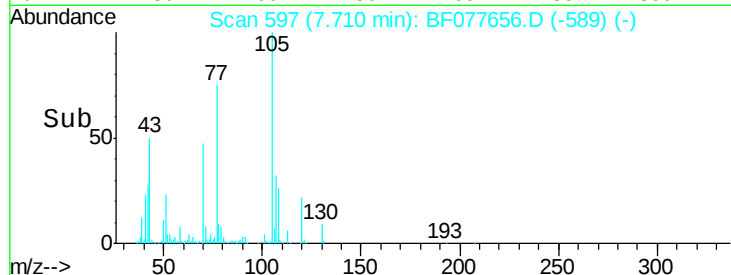
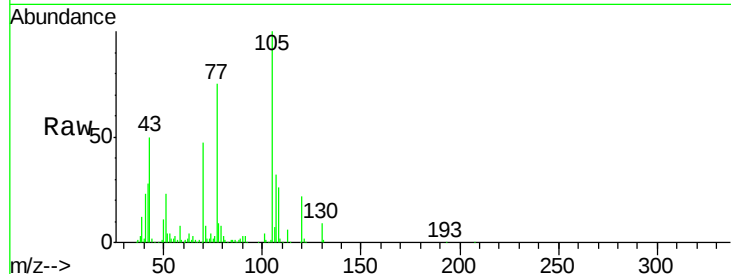
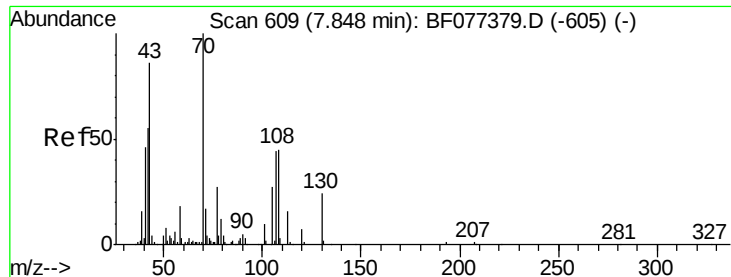
#18
Hexachloroethane
Concen: 37.27 ng
RT: 7.82 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion:117 Resp: 72842
Ion Ratio Lower Upper
117 100
119 98.2 77.8 116.8
201 83.1 90.6 136.0#



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

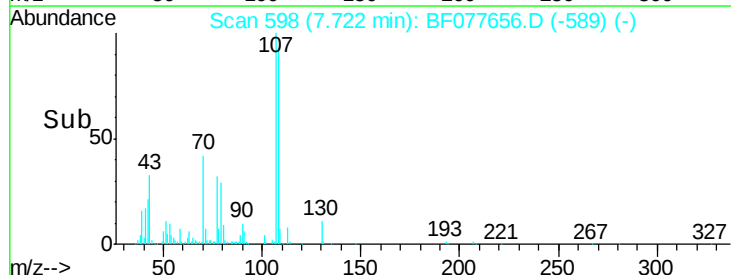
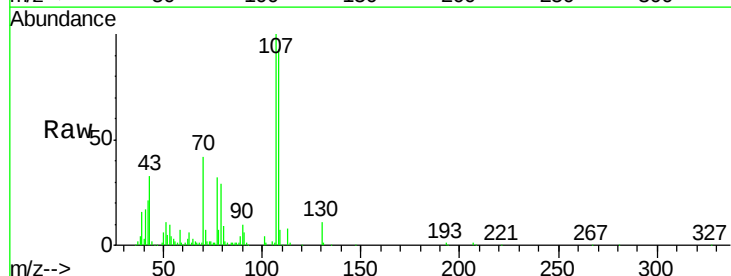
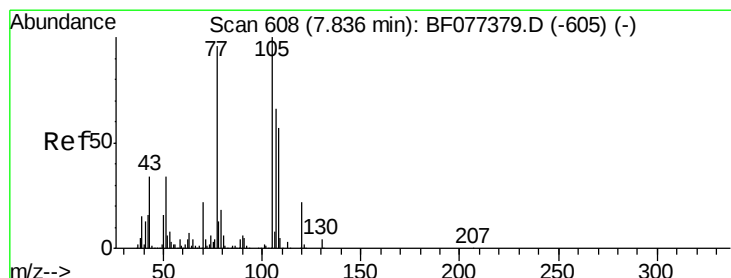
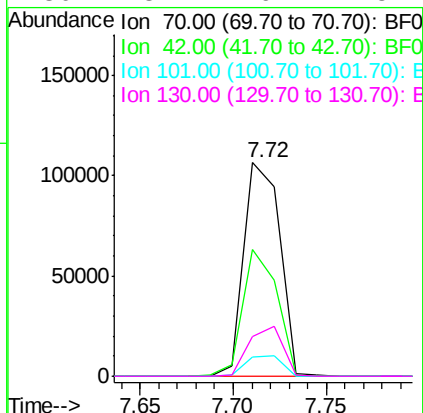




#19
n-Nitroso-di-n-propylamine
Concen: 39.01 ng
RT: 7.72 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

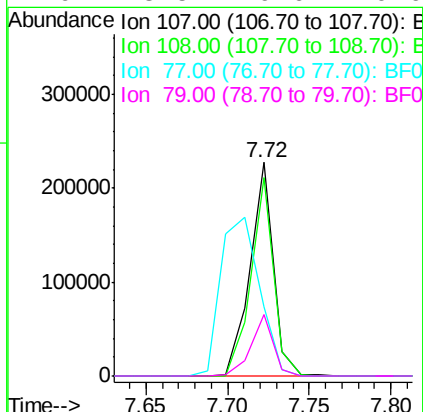
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

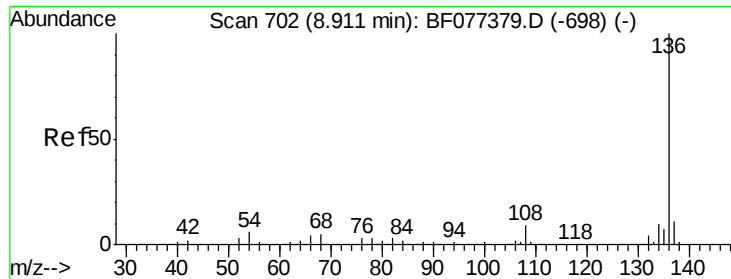
Tot Ion:	70	Resp:	142627
Ion	Ratio	Lower	Upper
70	100		
42	59.6	48.3	72.5
101	9.2	7.5	11.3
130	18.7	16.7	25.1



#20
3+4-Methylphenols
Concen: 41.52 ng
RT: 7.72 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion:	107	Resp:	225787
Ion	Ratio	Lower	Upper
107	100		
108	92.7	76.8	116.8
77	32.1	65.8	105.8#
79	28.5	9.6	49.6

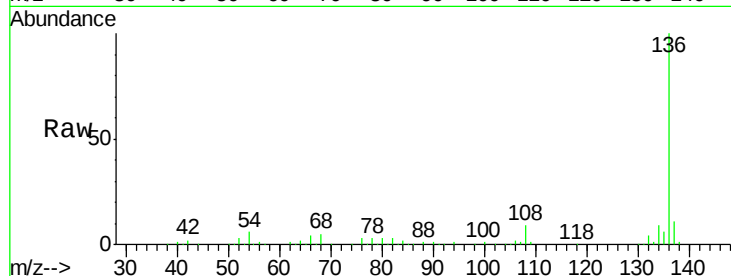




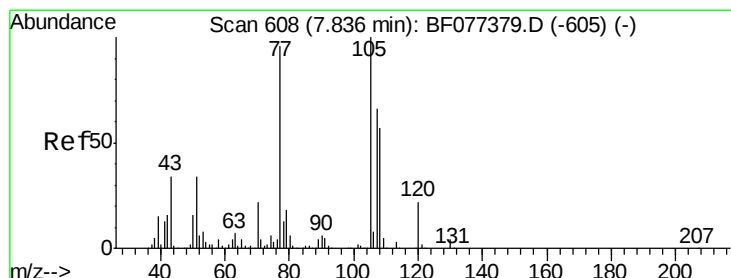
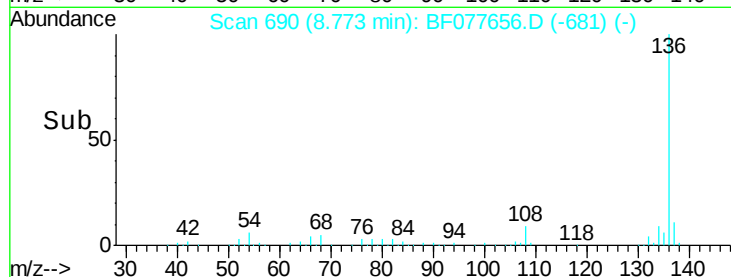
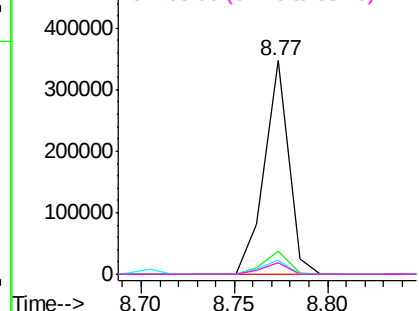
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	311121
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.6	13.0
54 6.4	6.2	9.4
68 5.2	5.0	7.6

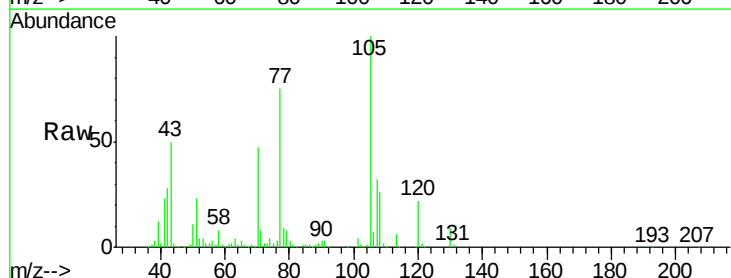


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

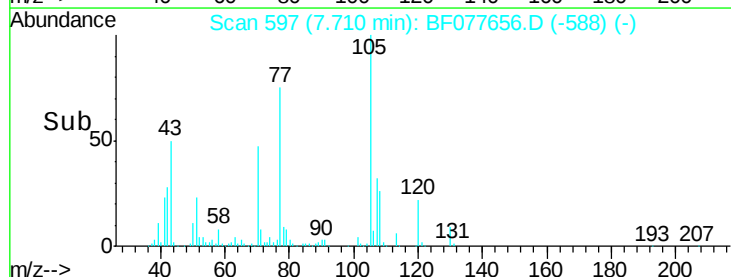
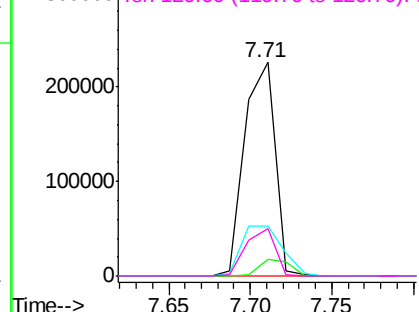


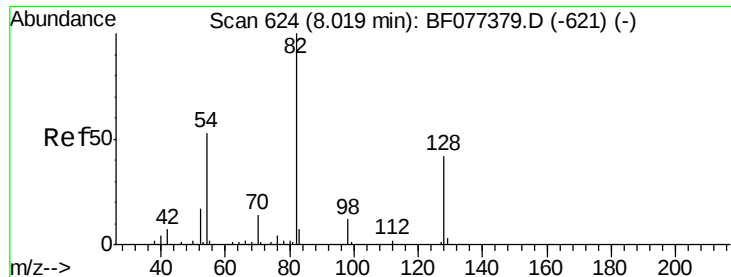
#22
Acetophenone
Concen: 39.87 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt	Ion:105	Resp:	291817
Ion	Ratio	Lower	Upper
105	100		
71	8.1	1.7	2.5#
51	23.4	30.7	46.1#
120	22.1	16.7	25.1



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

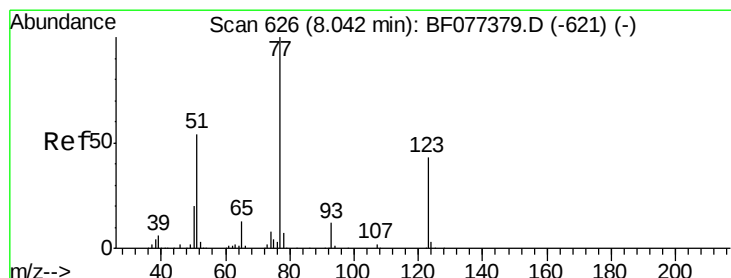
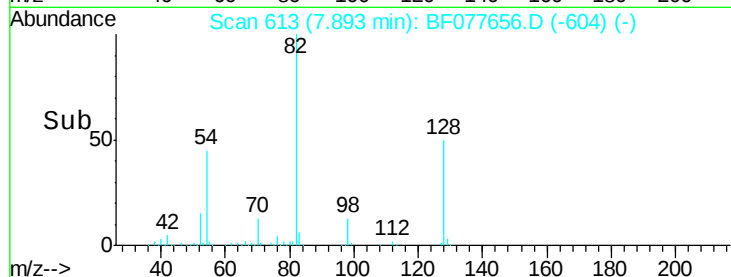
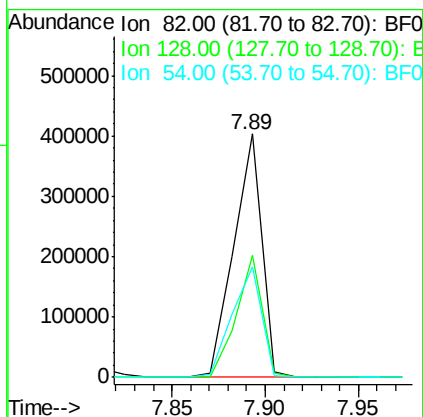
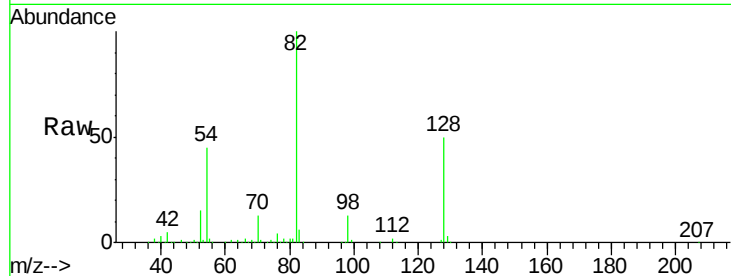




#23
 Nitrobenzene-d5
 Concen: 85.24 ng
 RT: 7.89 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

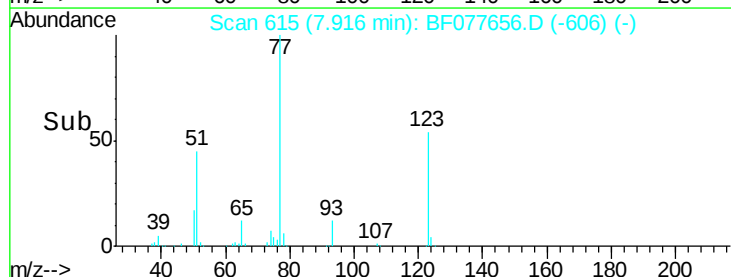
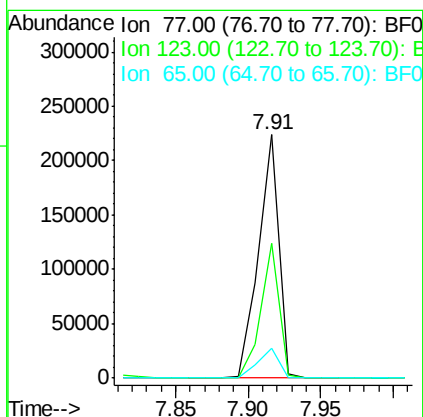
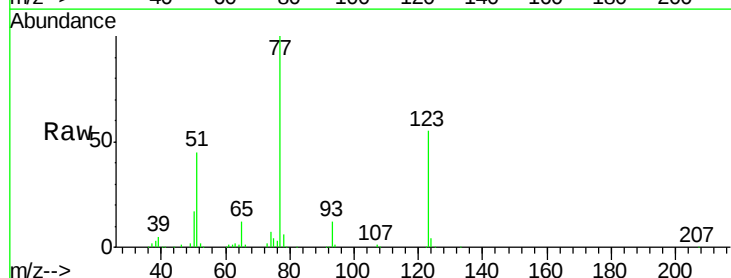
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

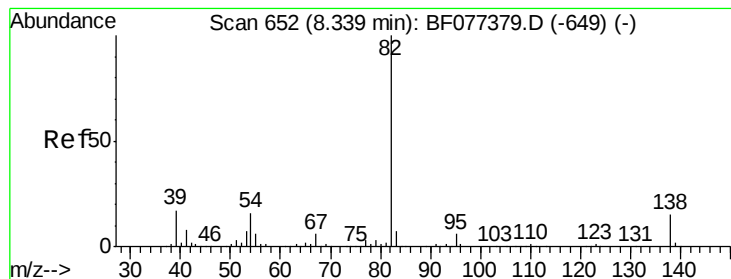
Tot Ion: 82 Resp: 426490
 Ion Ratio Lower Upper
 82 100
 128 49.9 43.8 65.8
 54 45.5 36.7 55.1



#24
 Nitrobenzene
 Concen: 41.37 ng
 RT: 7.91 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Tgt Ion: 77 Resp: 217746
 Ion Ratio Lower Upper
 77 100
 123 55.1 45.9 68.9
 65 12.4 9.5 14.3





#25

Isophorone

Concen: 39.27 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

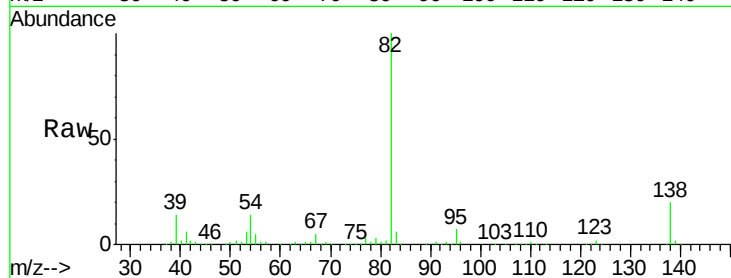
Tot Ion: 82 Resp: 389762

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

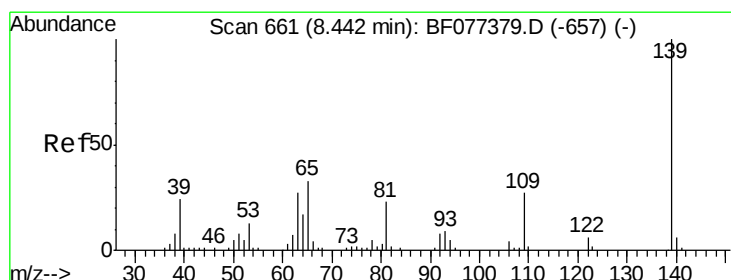
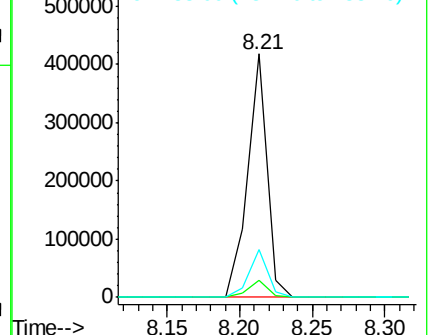
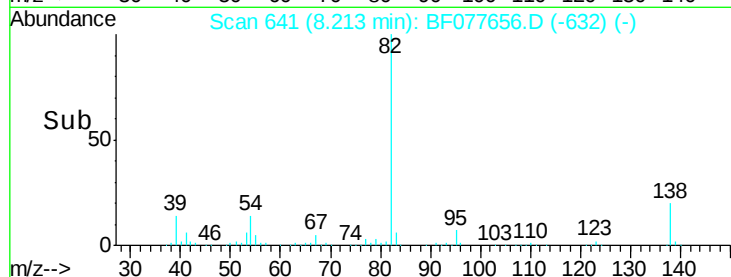
138 19.7 16.3 24.5



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: 39.22 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

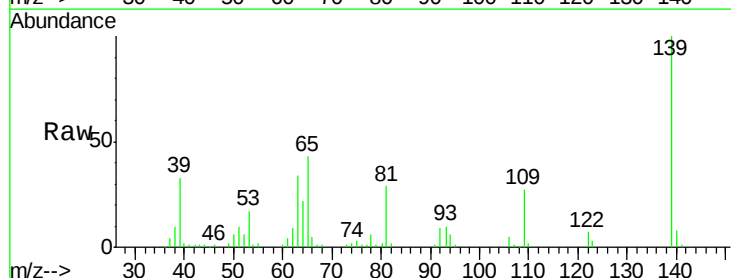
Tgt Ion: 139 Resp: 84610

Ion Ratio Lower Upper

139 100

109 27.4 22.6 34.0

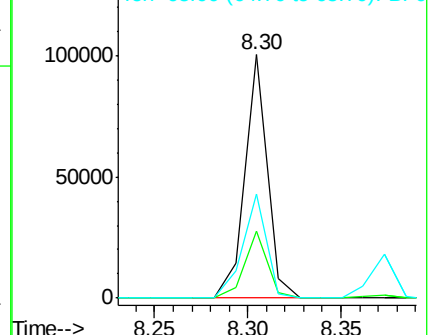
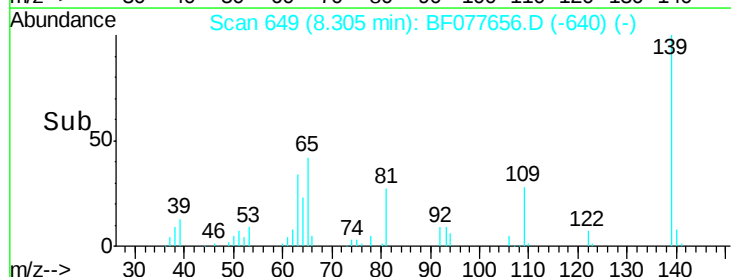
65 42.9 36.4 54.6

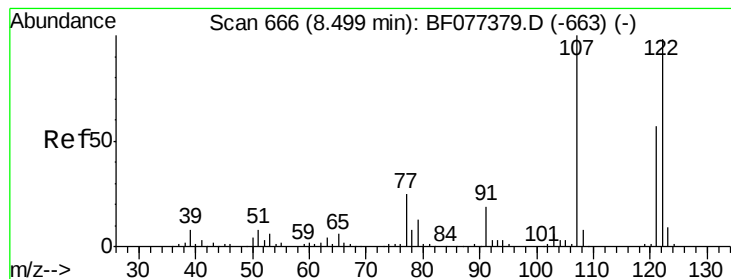


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.75 ng

RT: 8.37 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

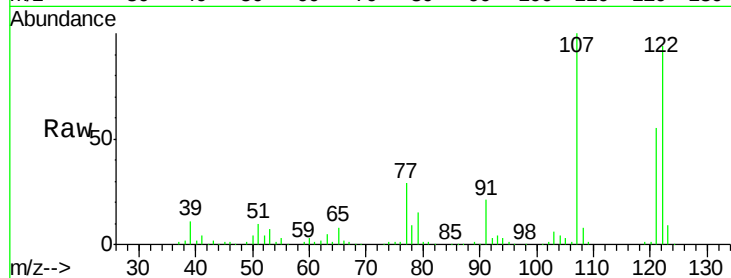
Tot Ion:122 Resp: 191868

Ion Ratio Lower Upper

122 100

107 106.8 86.6 130.0

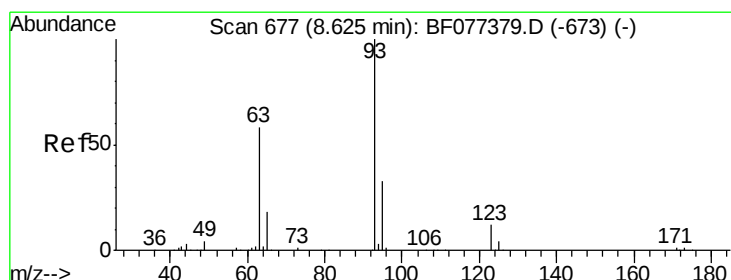
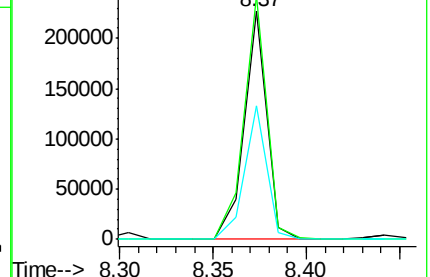
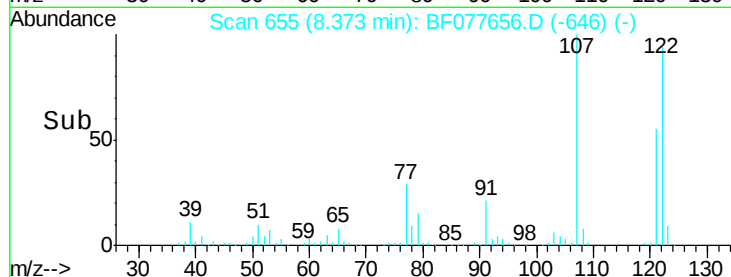
121 58.7 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.70 ng

RT: 8.49 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

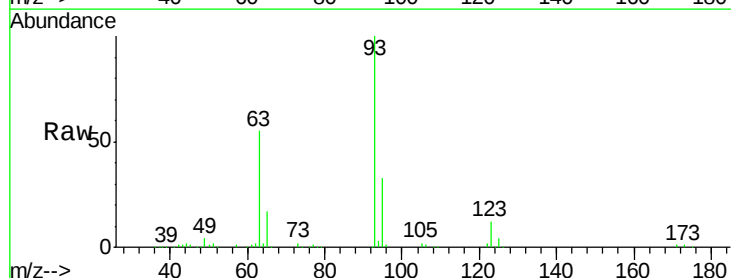
Tgt Ion: 93 Resp: 223869

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

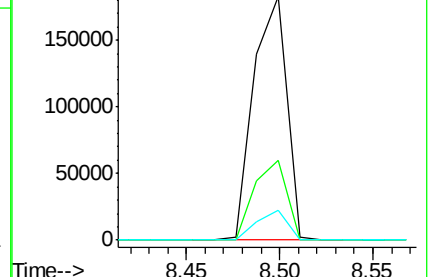
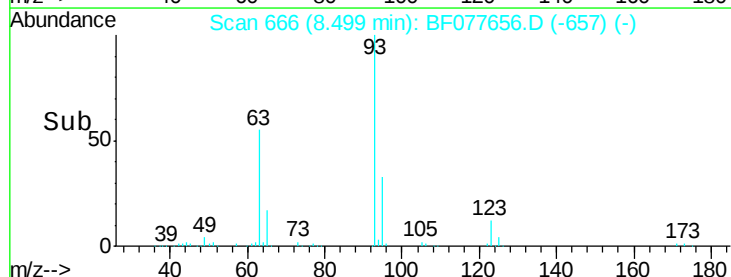
123 12.3 8.7 13.1

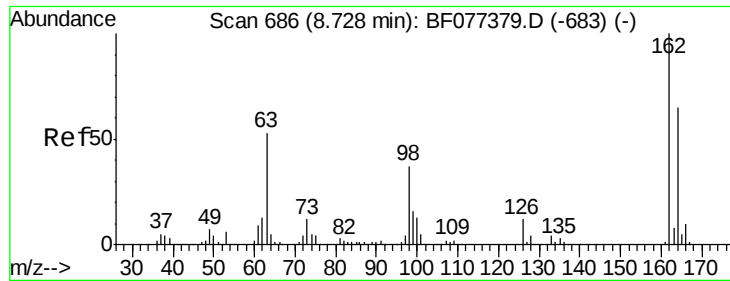


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

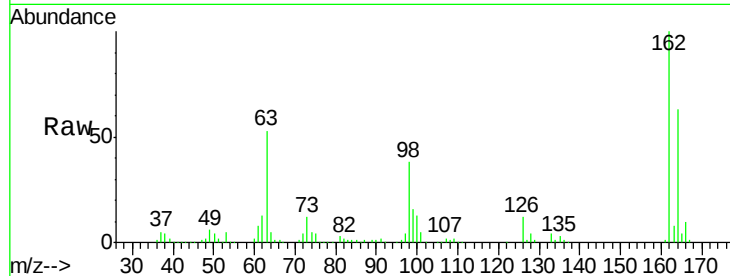




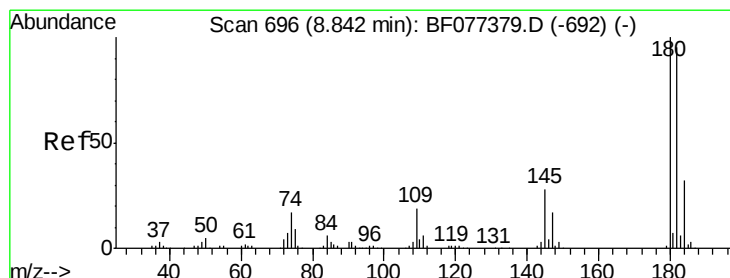
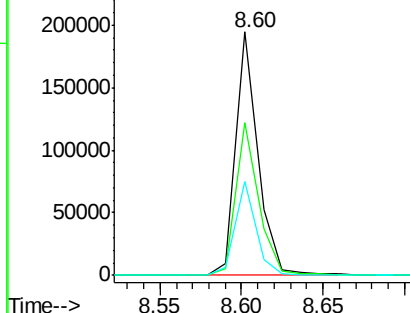
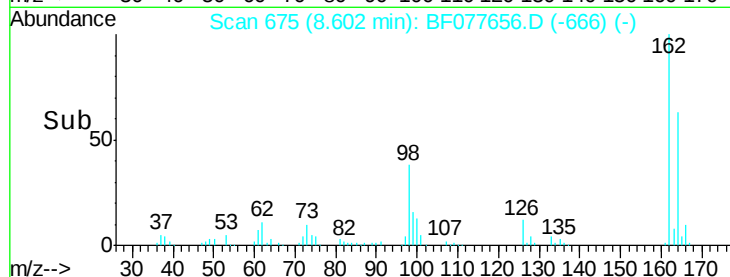
#29
 2,4-Dichlorophenol
 Concen: 40.30 ng
 RT: 8.60 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 182616
 Ion Ratio Lower Upper
 162 100
 164 63.0 46.4 86.4
 98 38.3 6.9 46.9

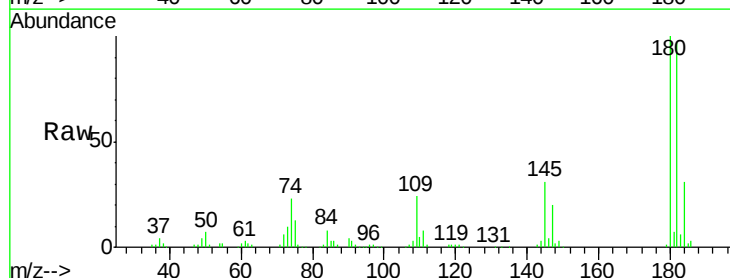


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

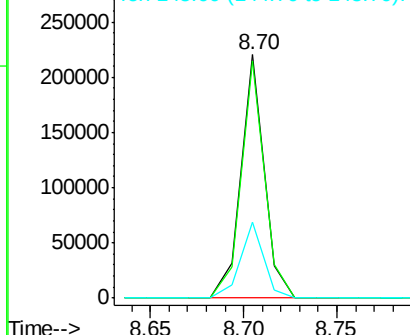
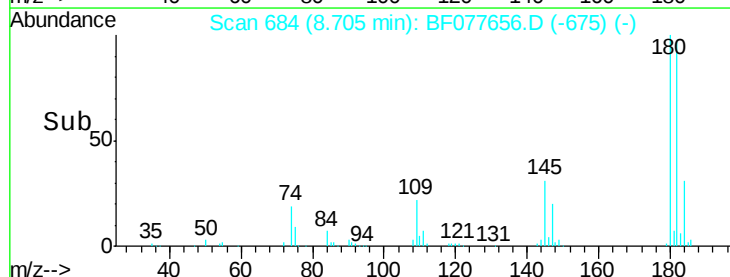


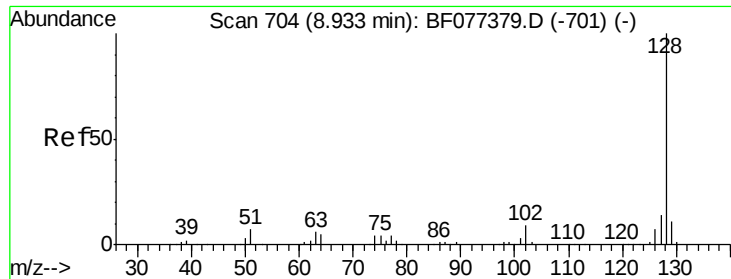
#30
 1,2,4-Trichlorobenzene
 Concen: 38.86 ng
 RT: 8.70 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Tgt Ion:180 Resp: 193600
 Ion Ratio Lower Upper
 180 100
 182 97.2 76.2 114.4
 145 31.4 24.5 36.7



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

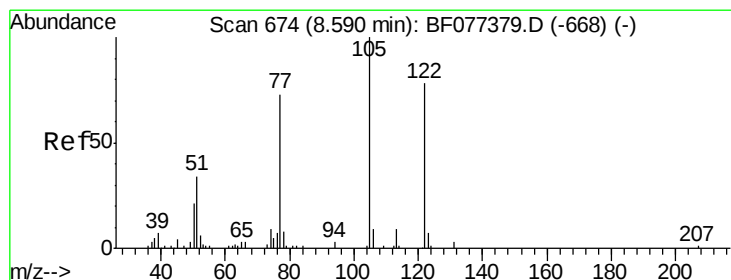
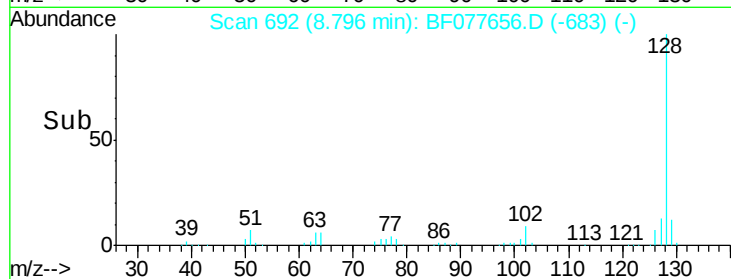
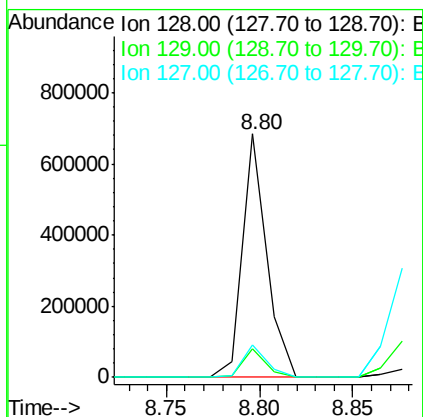
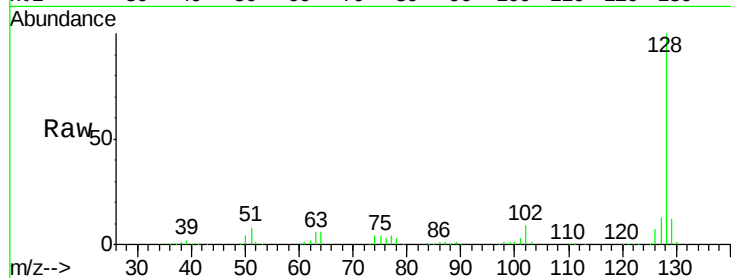




#31
Naphthalene
Concen: 39.68 ng
RT: 8.80 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

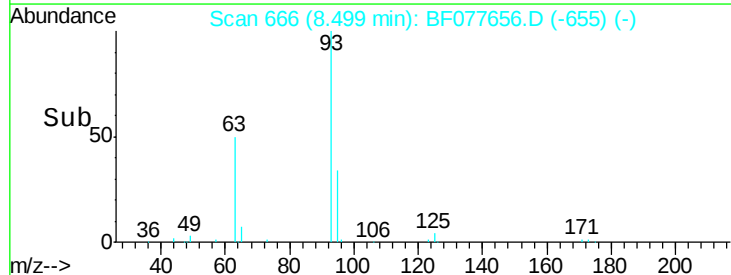
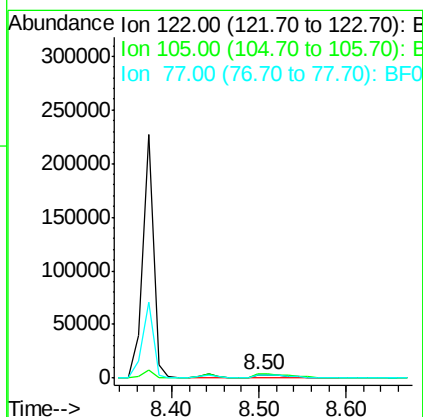
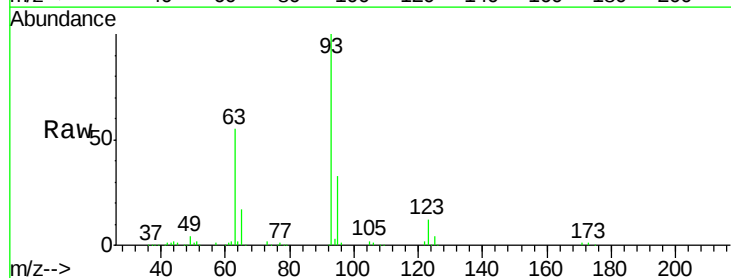
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

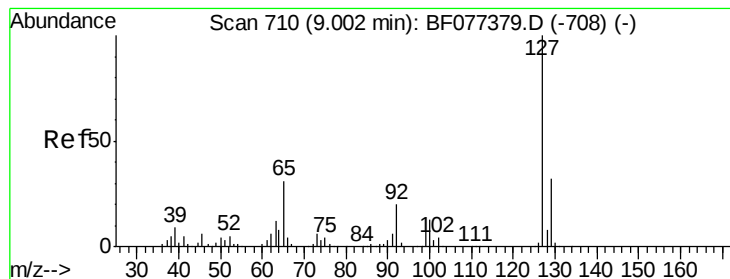
Tot Ion:128 Resp: 617441
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 6.82 ng m
RT: 8.50 min Scan# 666
Delta R.T. 0.02 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion:122 Resp: 15987
Ion Ratio Lower Upper
122 100
105 114.5 100.3 140.3
77 92.2 68.7 108.7





#33

4-Chloroaniline

Concen: 40.64 ng

RT: 8.87 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 281109

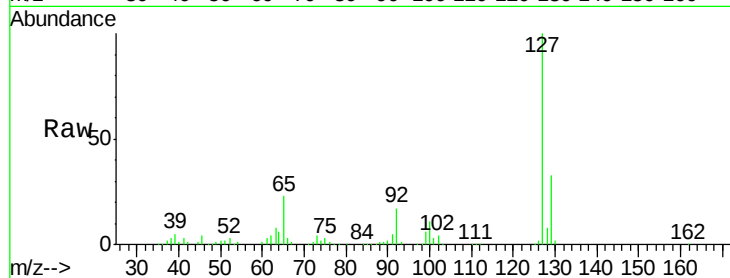
Ion Ratio Lower Upper

127 100

129 33.3 26.9 40.3

65 23.4 16.7 25.1

92 16.9 12.5 18.7

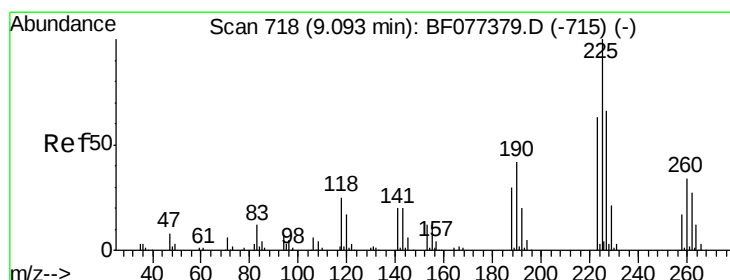
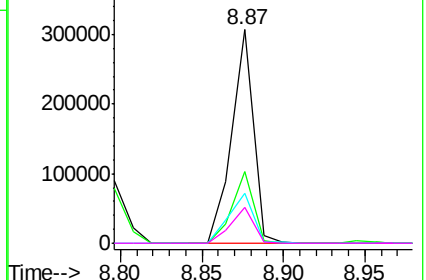
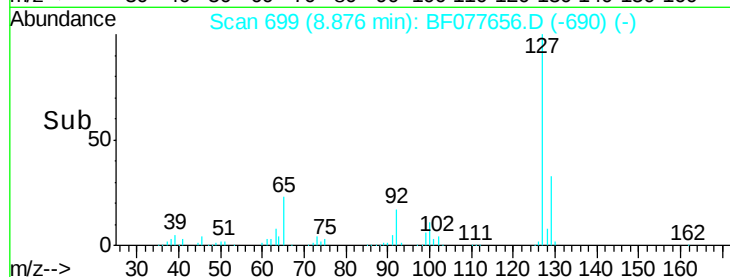


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.43 ng

RT: 8.95 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

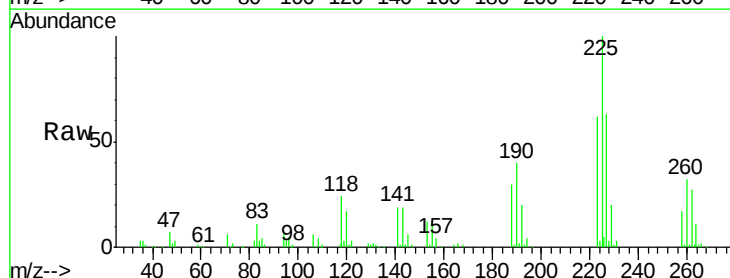
Tgt Ion:225 Resp: 109279

Ion Ratio Lower Upper

225 100

223 61.5 49.5 74.3

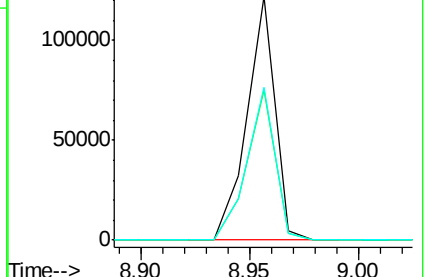
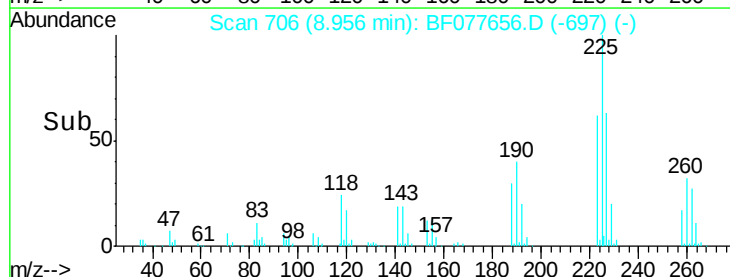
227 62.5 50.5 75.7

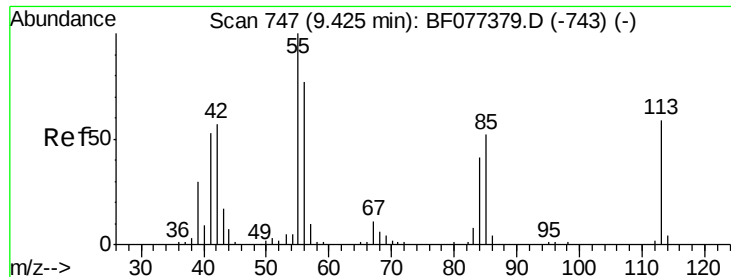


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

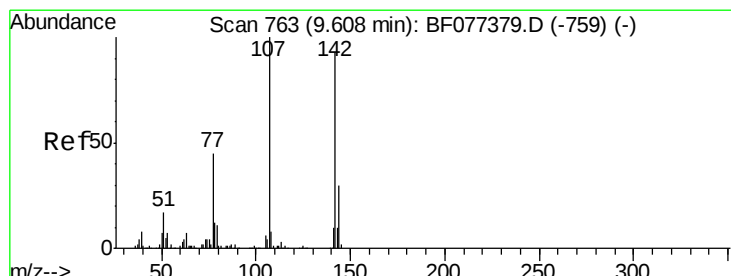
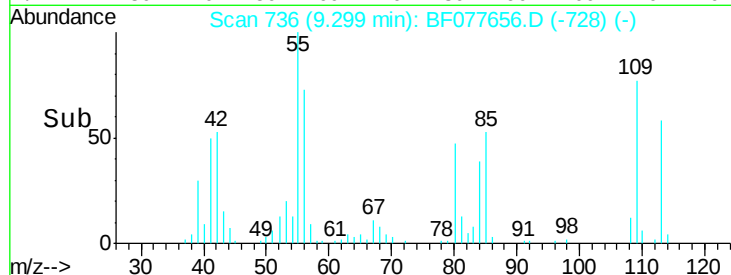
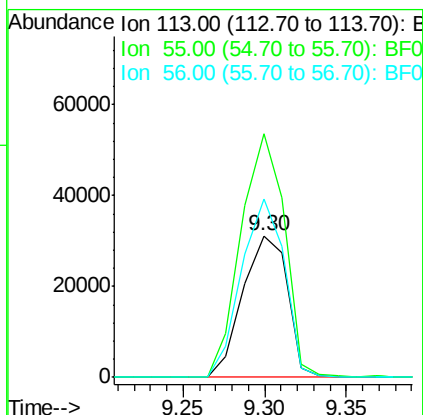
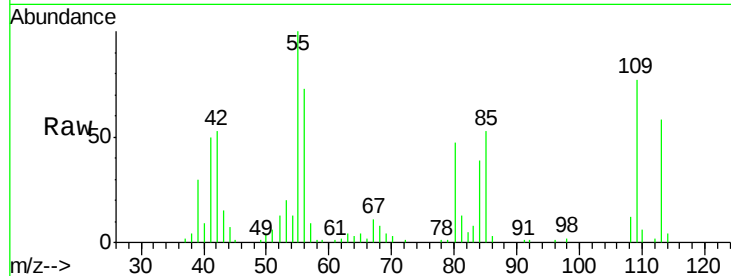




#35
 Caprolactam
 Concen: 42.74 ng
 RT: 9.30 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

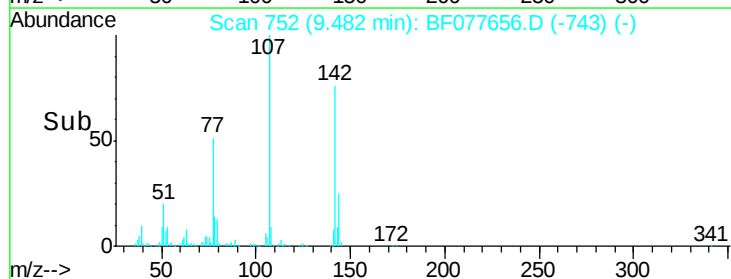
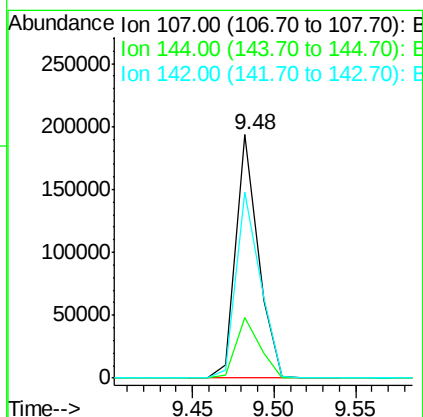
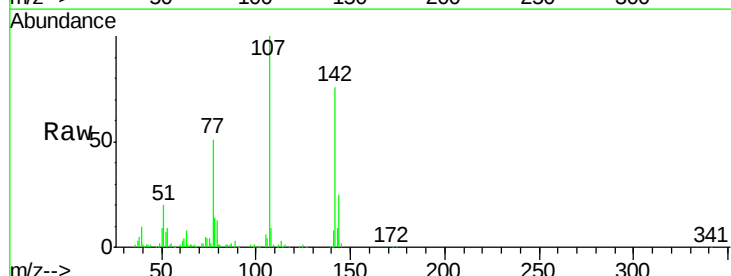
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

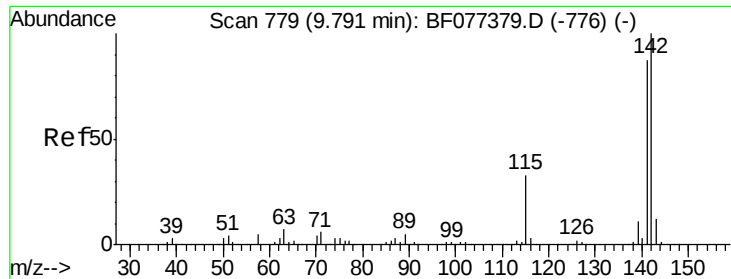
Tot Ion:113 Resp: 59122
 Ion Ratio Lower Upper
 113 100
 55 171.9 154.6 194.6
 56 126.2 114.0 154.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.45 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Tgt Ion:107 Resp: 184251
 Ion Ratio Lower Upper
 107 100
 144 25.0 21.1 31.7
 142 76.4 65.3 97.9

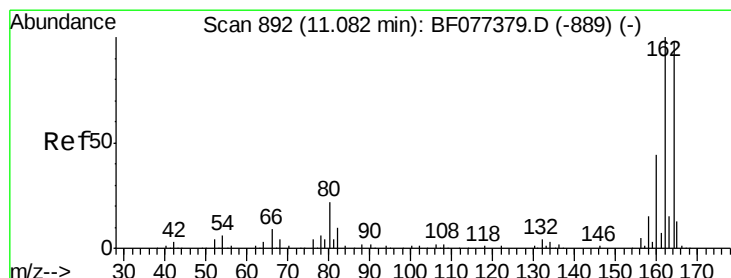
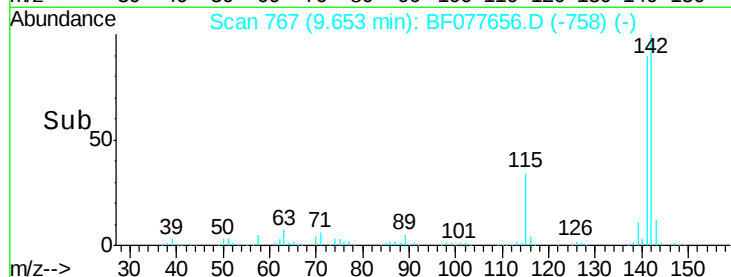
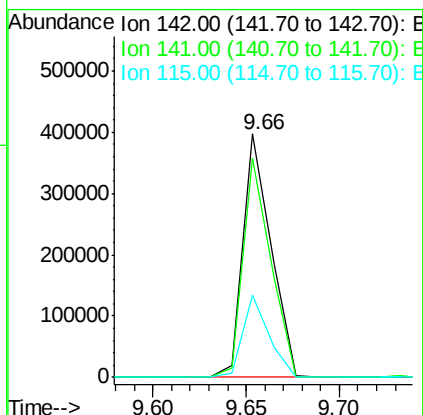
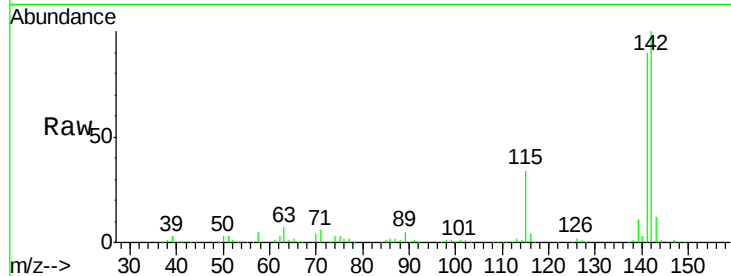




#37
 2-Methylnaphthalene
 Concen: 37.35 ng
 RT: 9.66 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

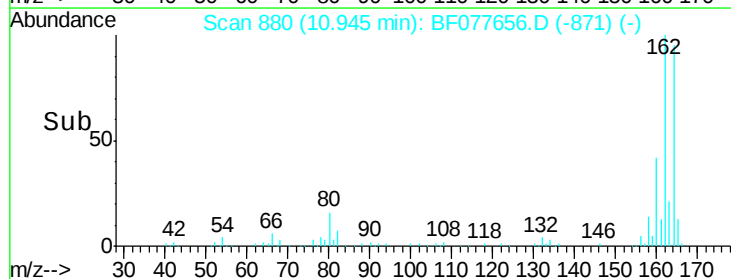
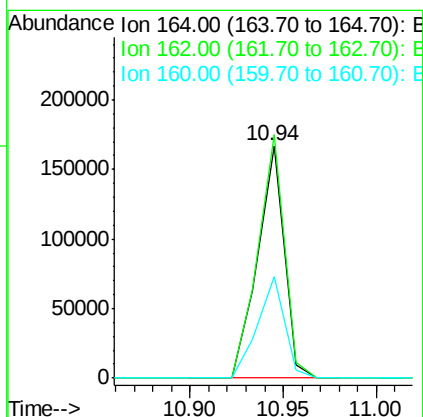
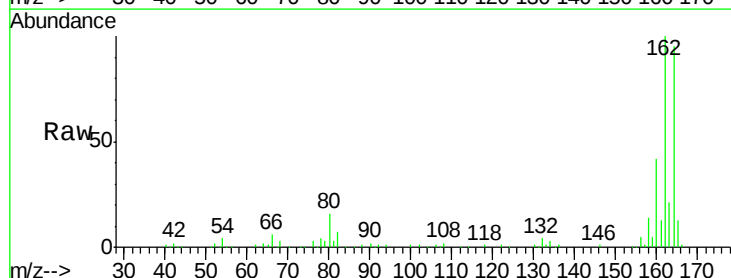
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

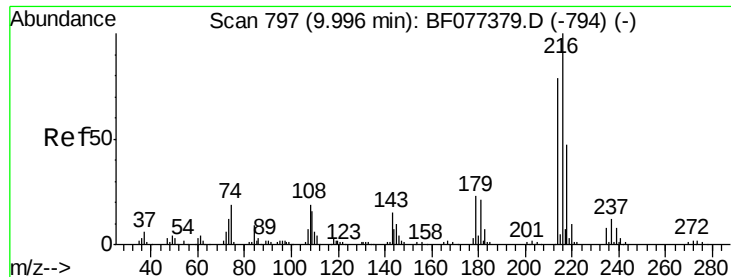
Tot Ion:142 Resp: 412651
 Ion Ratio Lower Upper
 142 100
 141 89.9 70.7 106.1
 115 33.8 24.2 36.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.94 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Tgt Ion:164 Resp: 165150
 Ion Ratio Lower Upper
 164 100
 162 104.7 83.2 124.8
 160 43.8 34.6 52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.24 ng

RT: 9.86 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 181206

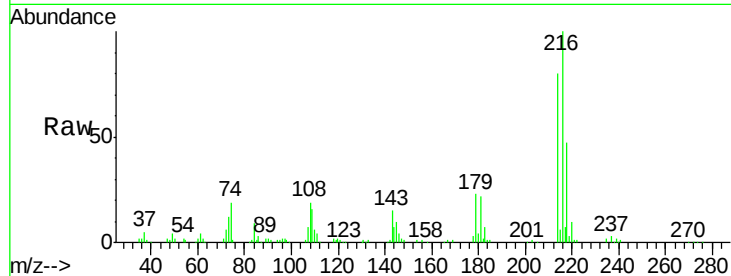
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.0

179 22.0 16.6 25.0

108 18.2 14.2 21.4

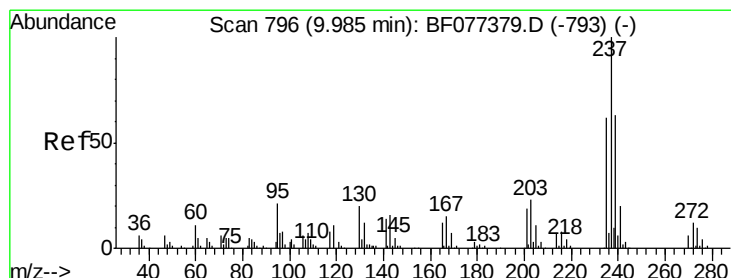
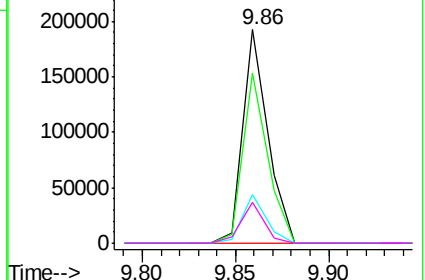
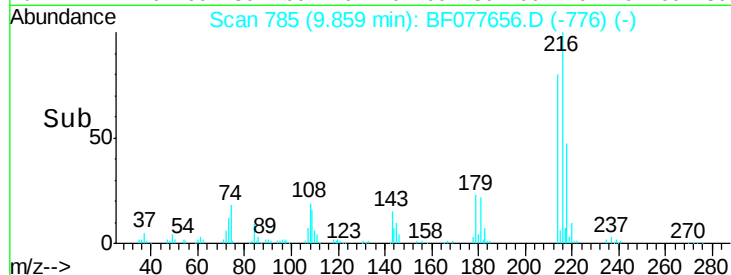


Abundance Ion 216.00 (215.70 to 216.70): E

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: 16.13 ng

RT: 9.85 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

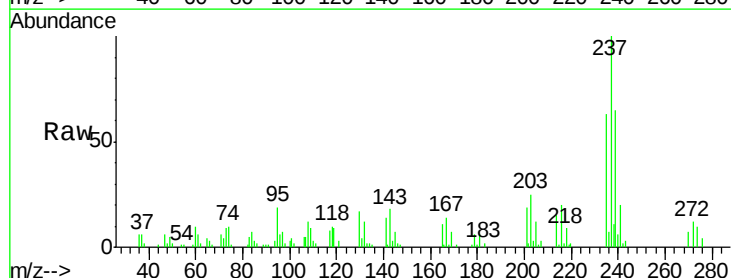
Tgt Ion:237 Resp: 40984

Ion Ratio Lower Upper

237 100

235 62.6 41.0 81.0

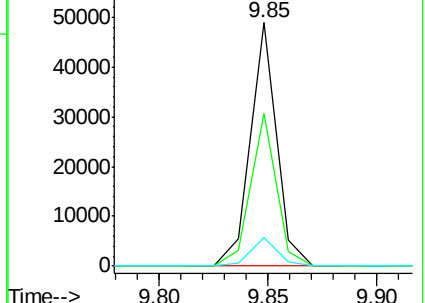
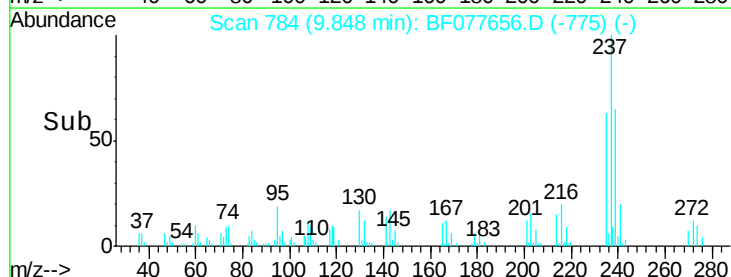
272 11.9 0.0 34.3

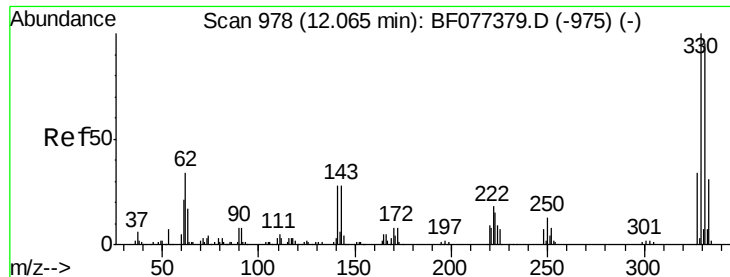


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

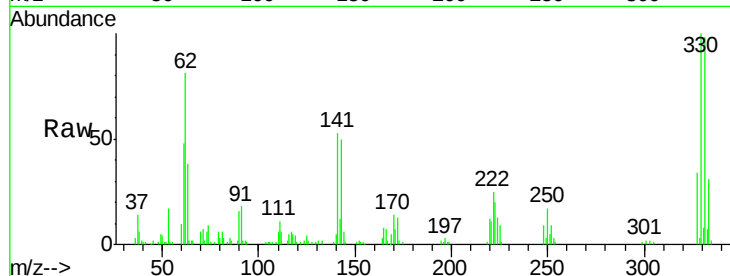




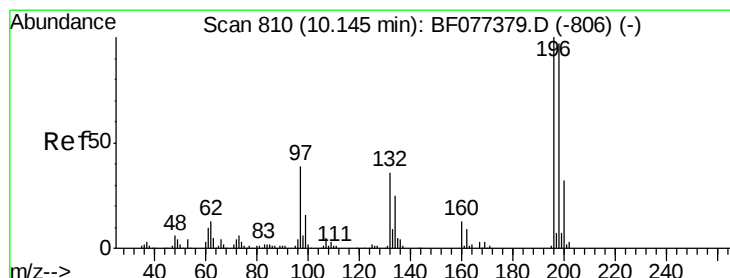
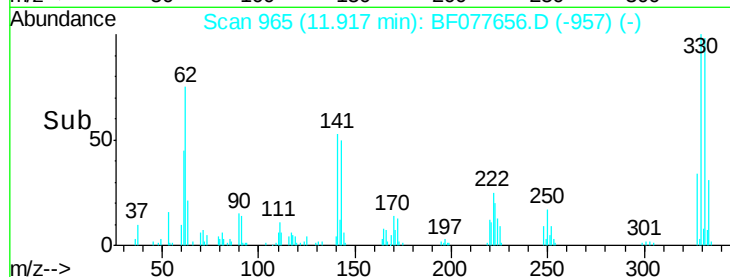
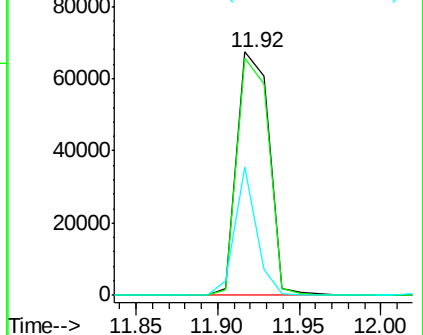
#41
 2,4,6-Tribromophenol
 Concen: 57.32 ng
 RT: 11.92 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 91142
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 35.3 28.8 43.2

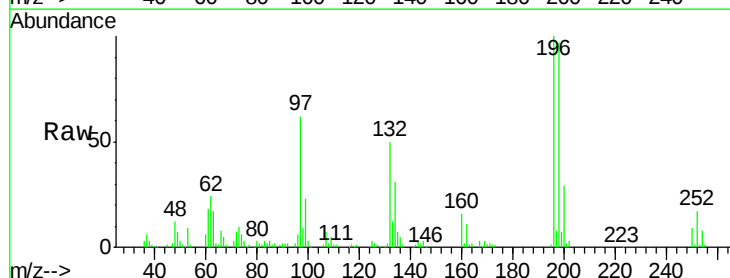


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

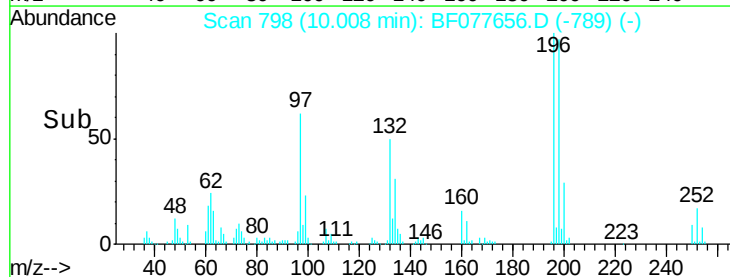
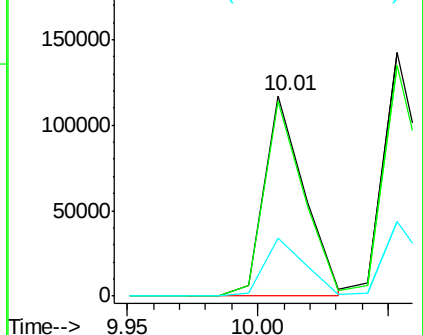


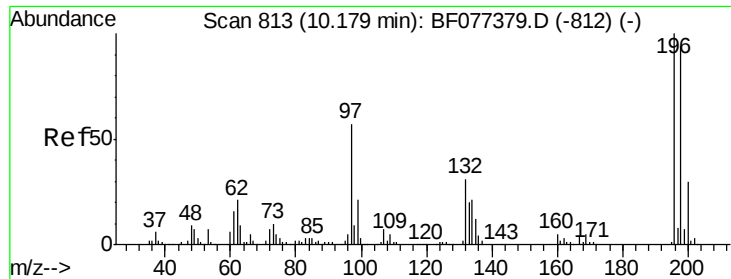
#42
 2,4,6-Trichlorophenol
 Concen: 39.78 ng
 RT: 10.01 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Tgt Ion:196 Resp: 124847
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.8 113.8
 200 28.8 24.2 36.4



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

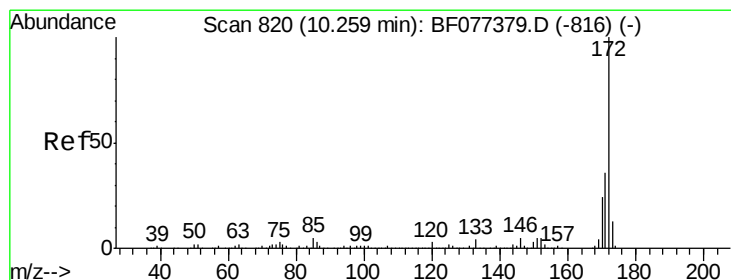
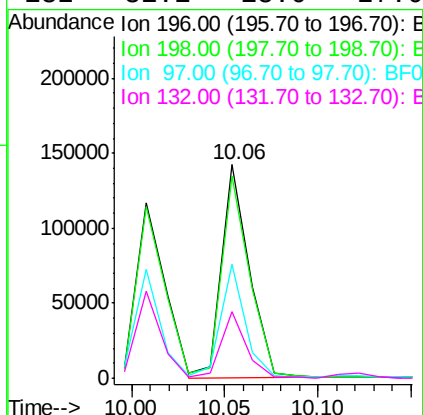
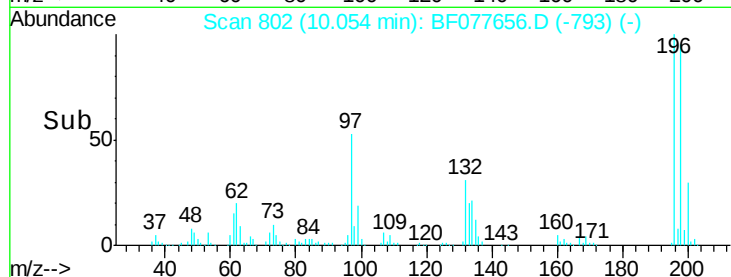
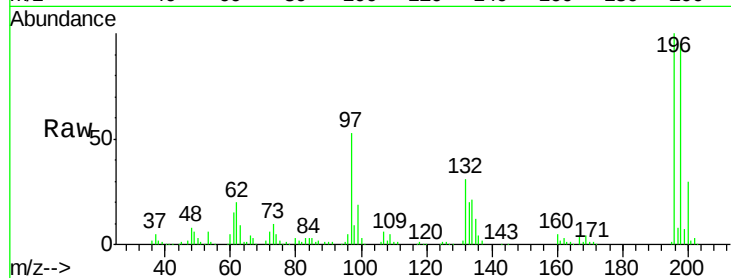




#43
 2,4,5-Trichlorophenol
 Concen: 43.68 ng
 RT: 10.06 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

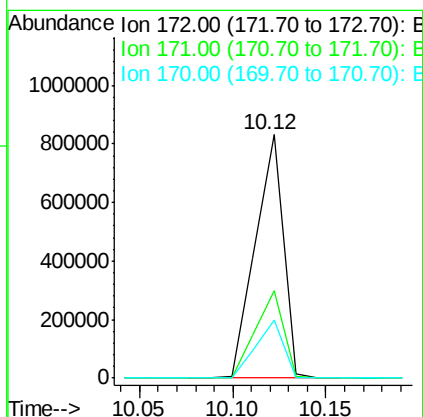
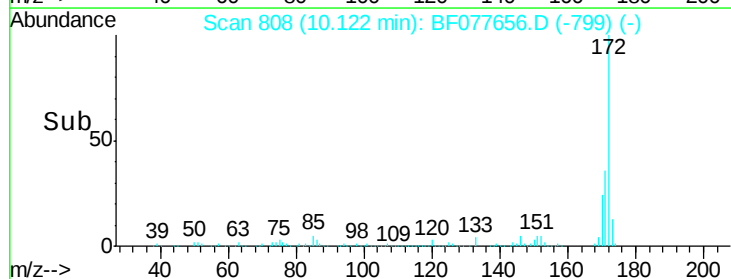
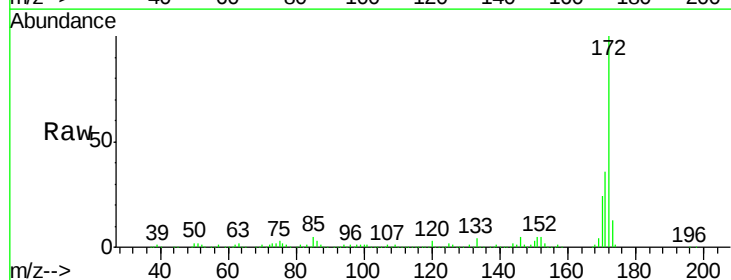
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

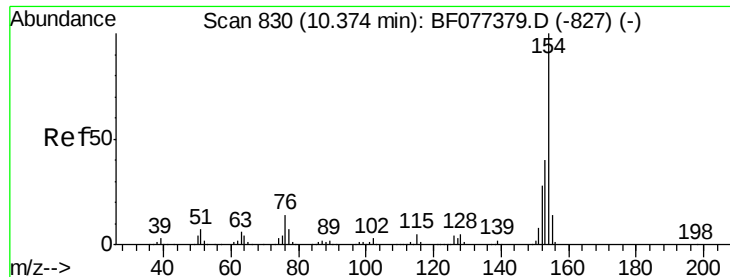
Tot Ion:196 Resp: 146582
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.2 115.8
 97 53.4 27.7 41.5#
 132 31.1 18.0 27.0#



#44
 2-Fluorobiphenyl
 Concen: 81.65 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Tgt Ion:172 Resp: 864759
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 23.7 19.4 29.2

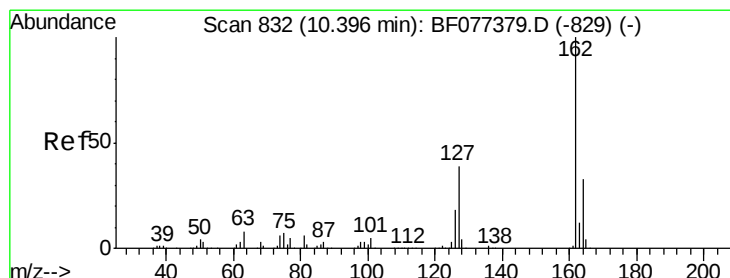
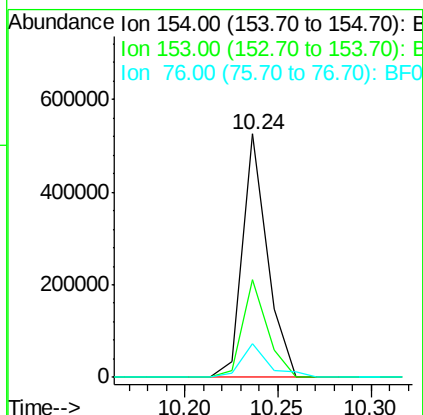
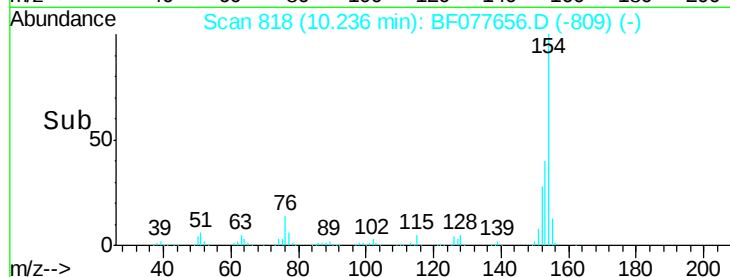
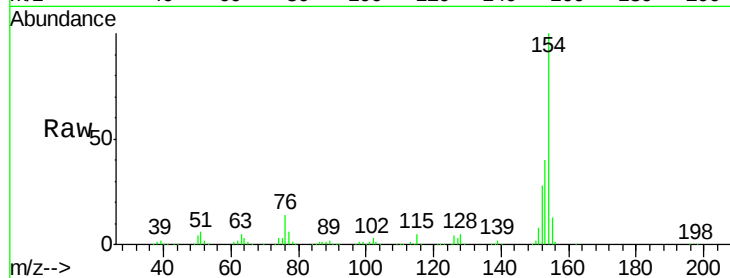




#45
1,1'-Biphenyl
Concen: 38.78 ng
RT: 10.24 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

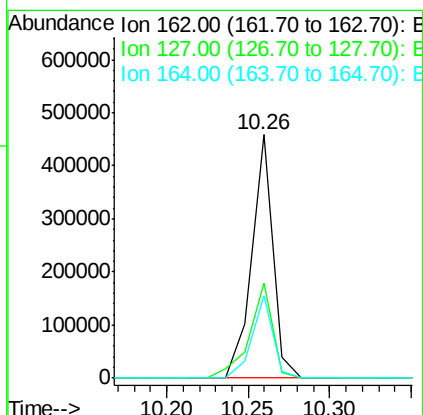
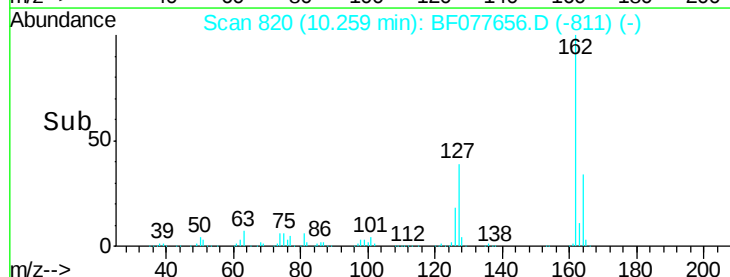
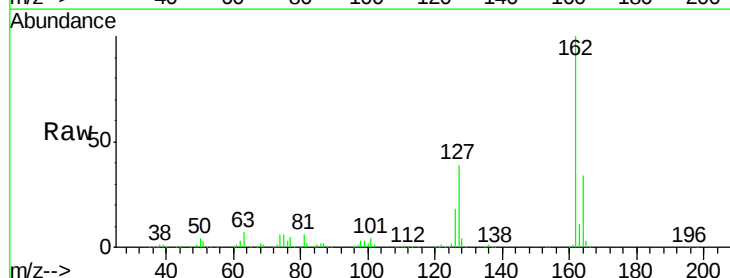
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

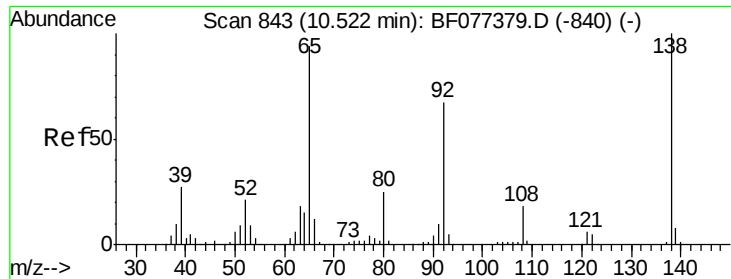
Tot Ion:154 Resp: 485259
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 14.0 0.0 29.4



#46
2-Chloronaphthalene
Concen: 41.98 ng
RT: 10.26 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion:162 Resp: 411944
Ion Ratio Lower Upper
162 100
127 38.9 33.3 49.9
164 33.7 26.2 39.4

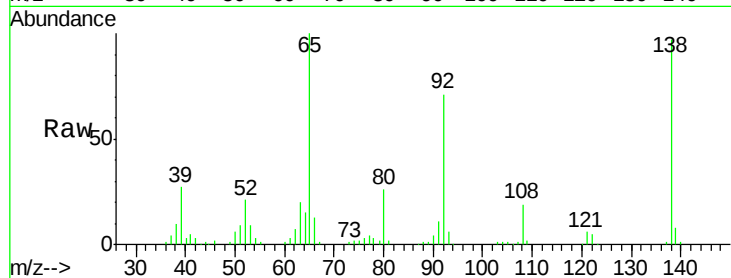




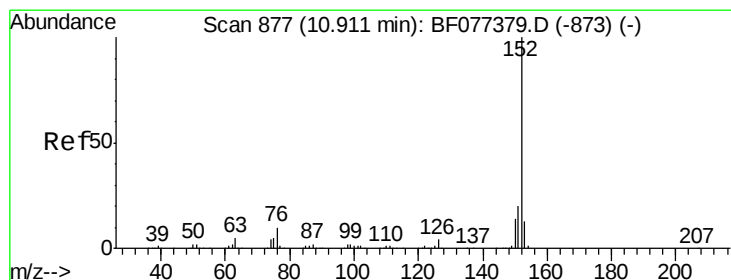
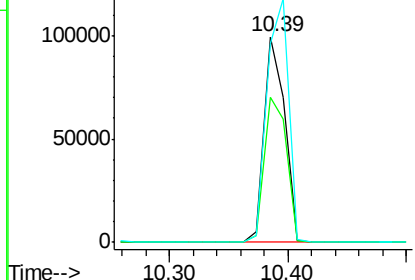
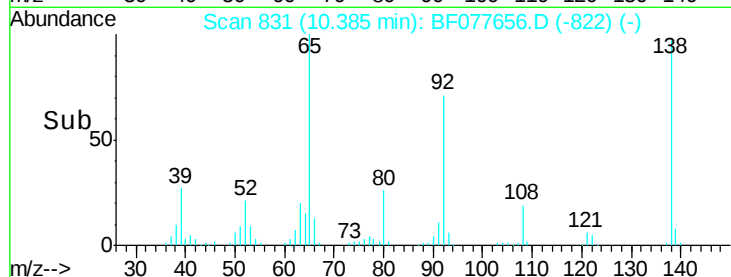
#47
2-Nitroaniline
Concen: 50.20 ng
RT: 10.39 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 121246
Ion Ratio Lower Upper
65 100
92 70.8 52.4 78.6
138 96.7 73.4 110.0

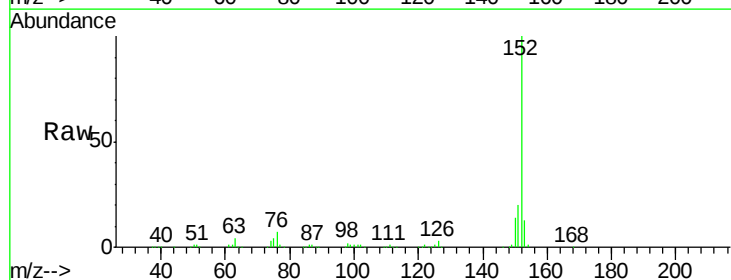


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

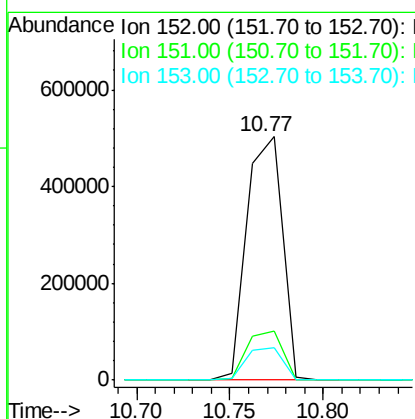
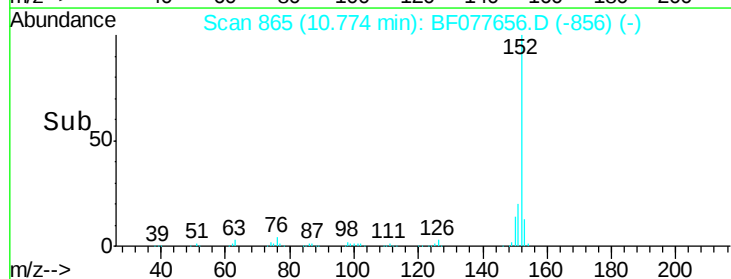


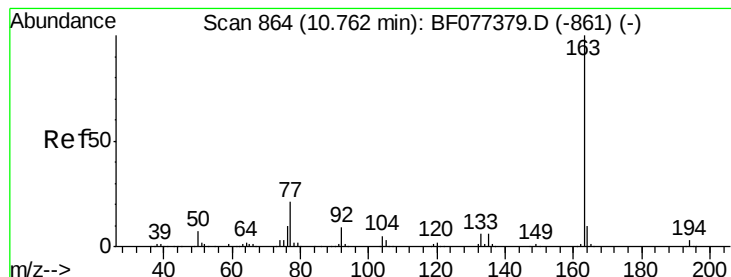
#48
Acenaphthylene
Concen: 42.93 ng
RT: 10.77 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion:152 Resp: 666877
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.1 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 37.84 ng

RT: 10.63 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

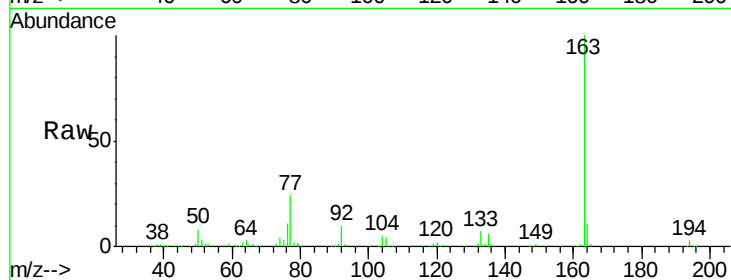
Tot Ion:163 Resp: 439255

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

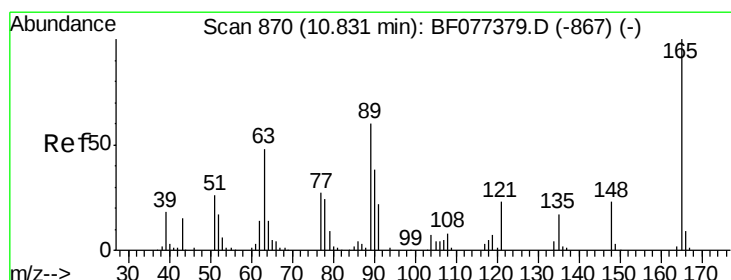
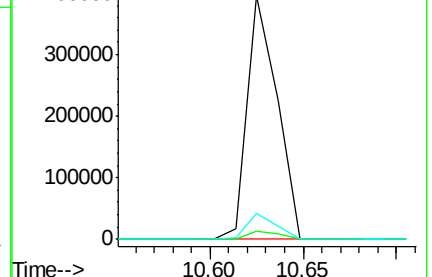
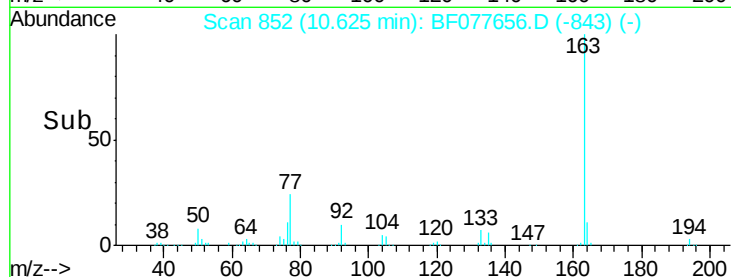
164 10.6 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.29 ng

RT: 10.70 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

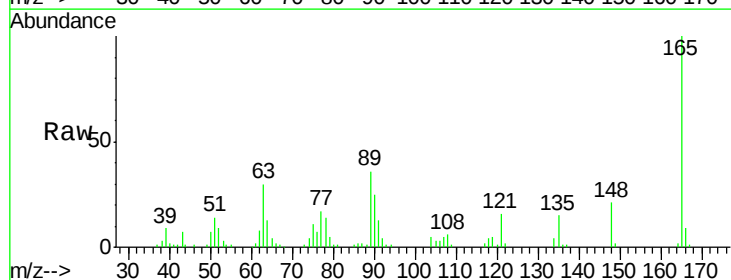
Tgt Ion:165 Resp: 103115

Ion Ratio Lower Upper

165 100

63 30.4 25.2 37.8

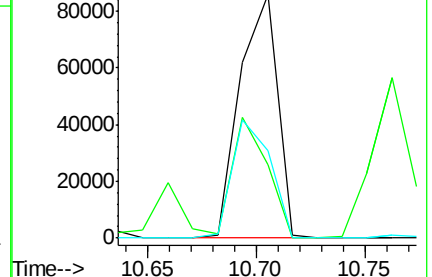
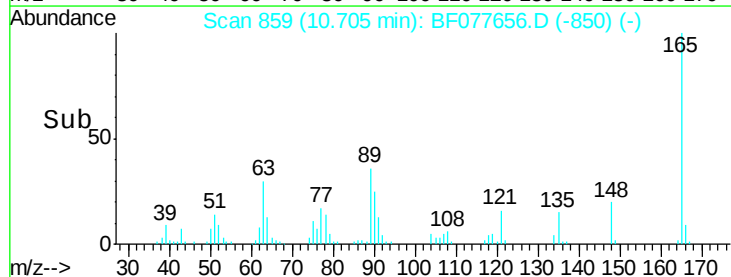
89 35.7 30.5 45.7

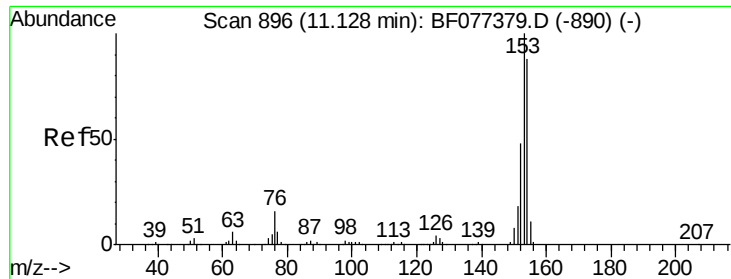


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.41 ng

RT: 10.98 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

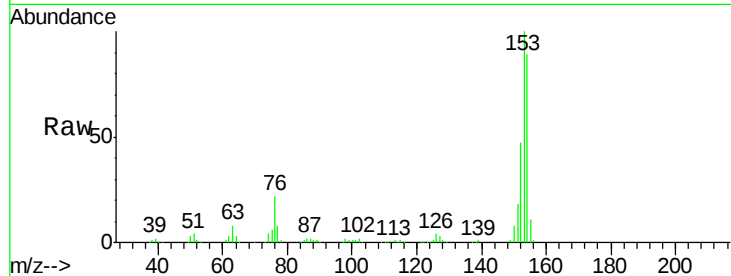
Tot Ion:154 Resp: 365331

Ion Ratio Lower Upper

154 100

153 112.7 90.5 135.7

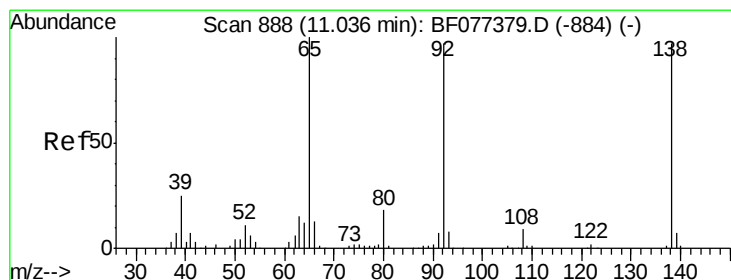
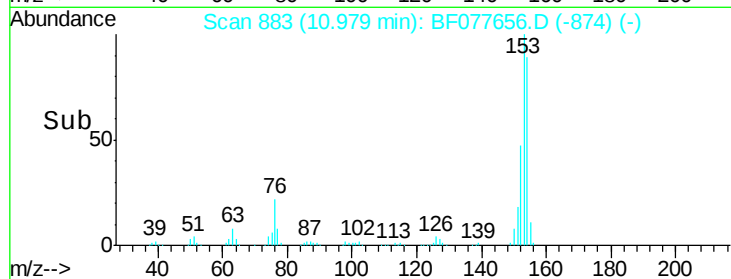
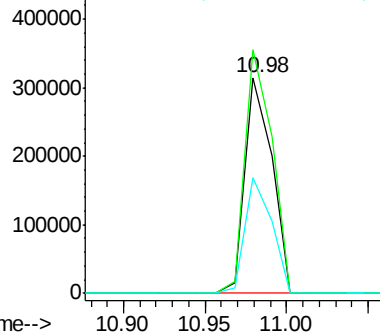
152 53.3 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.74 ng

RT: 10.90 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

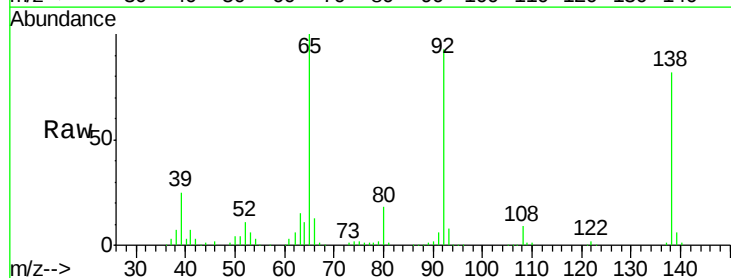
Tgt Ion:138 Resp: 120091

Ion Ratio Lower Upper

138 100

108 10.4 7.8 11.8

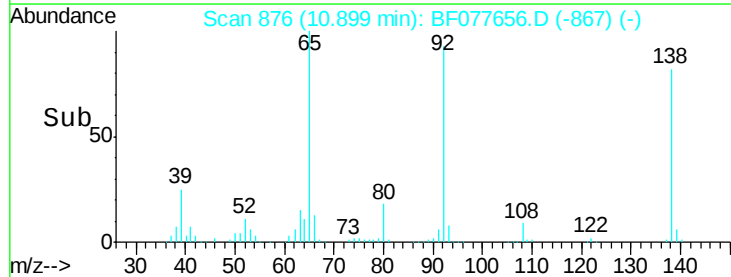
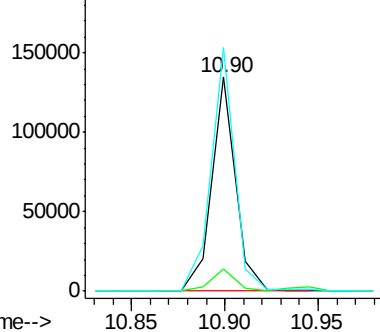
92 113.7 90.6 135.8

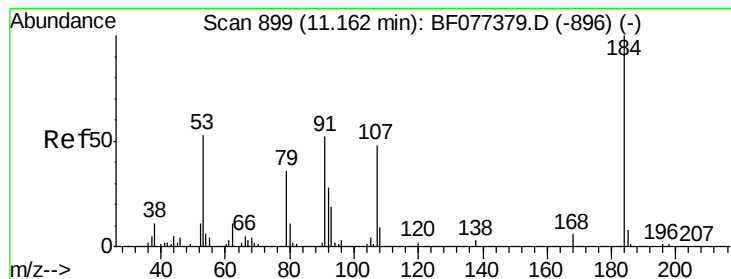


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 2.96 ng

RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

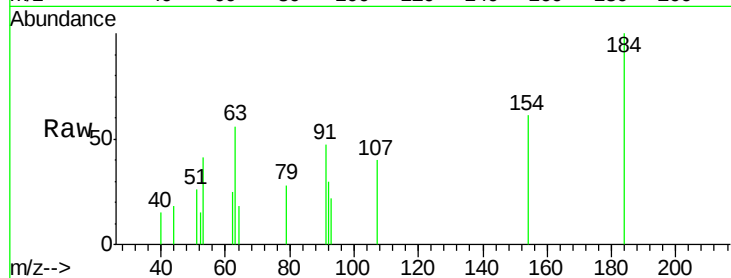
Tot Ion:184 Resp: 2096

Ion Ratio Lower Upper

184 100

63 56.5 29.5 44.3#

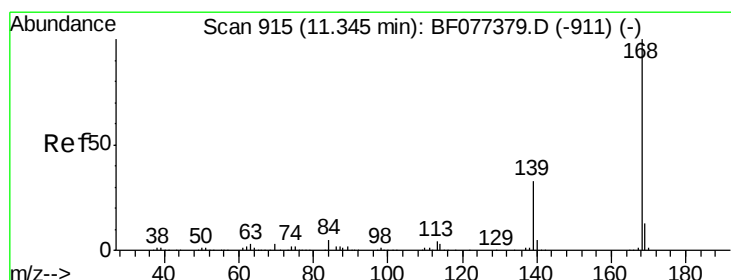
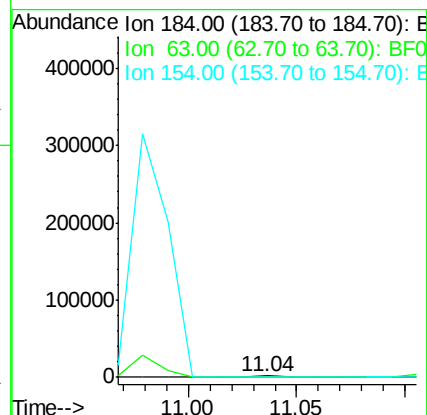
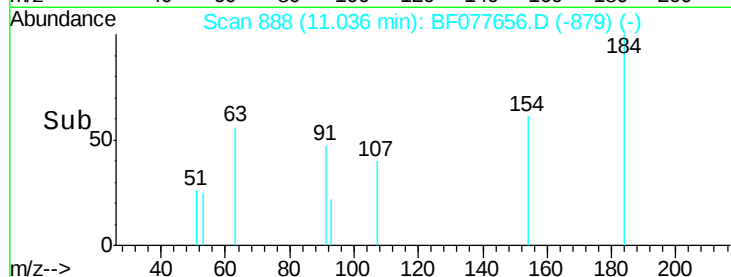
154 60.7 43.2 64.8



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: 38.84 ng

RT: 11.20 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

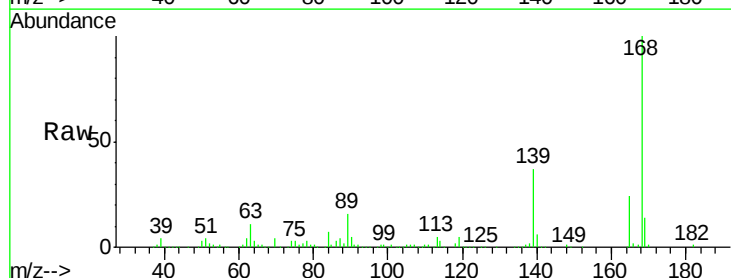
Tgt Ion:168 Resp: 555909

Ion Ratio Lower Upper

168 100

139 37.5 29.3 43.9

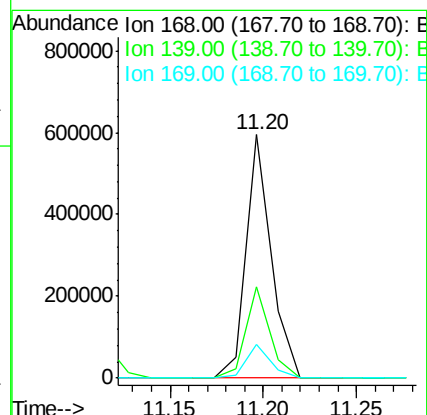
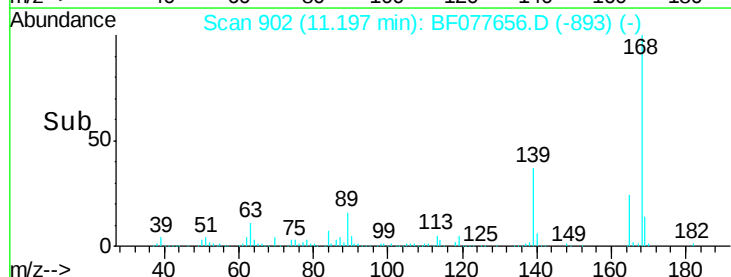
169 14.1 10.9 16.3

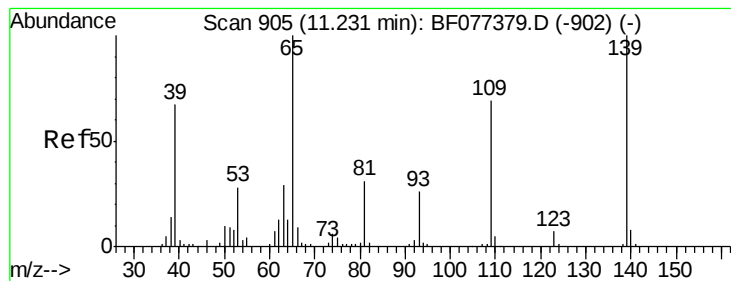


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 31.07 ng

RT: 11.12 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

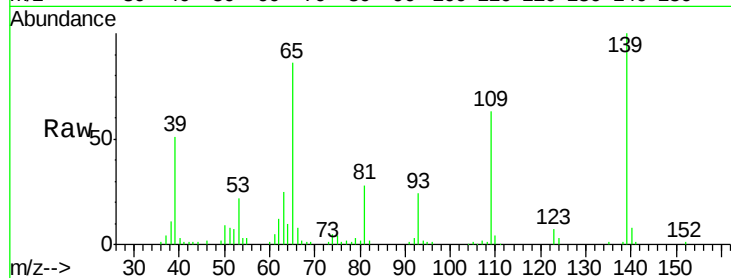
Tot Ion:139 Resp: 67082

Ion Ratio Lower Upper

139 100

109 63.5 36.2 76.2

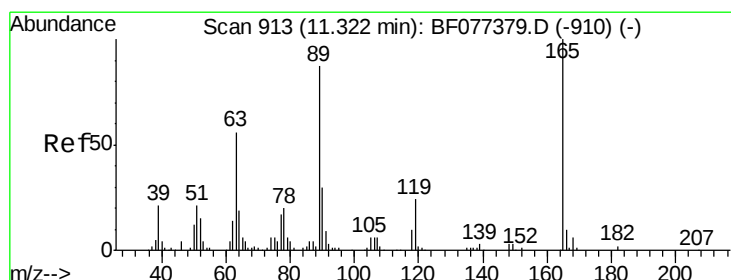
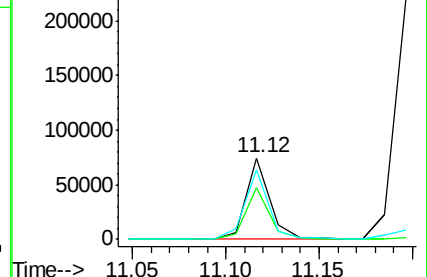
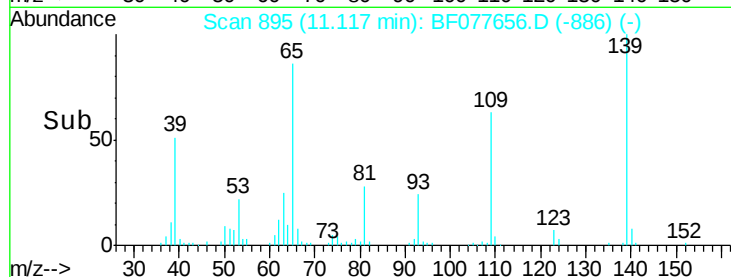
65 85.6 40.3 80.3#



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



#56

2,4-Dinitrotoluene

Concen: 42.45 ng

RT: 11.19 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Tgt Ion:165 Resp: 133530

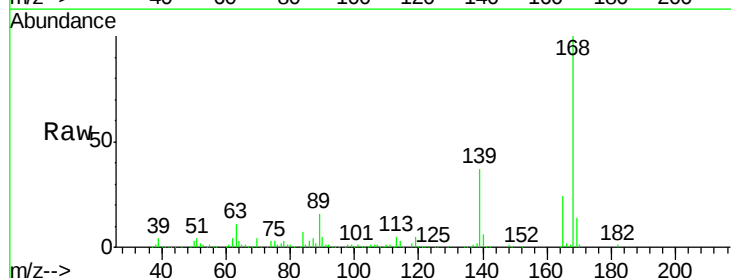
Ion Ratio Lower Upper

165 100

63 47.2 29.8 44.8#

89 65.4 48.5 72.7

182 2.5 1.9 2.9

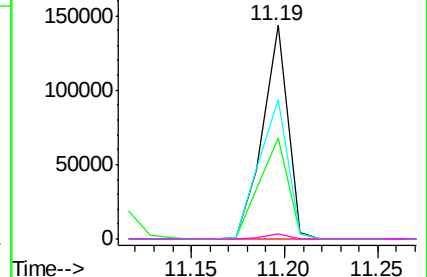
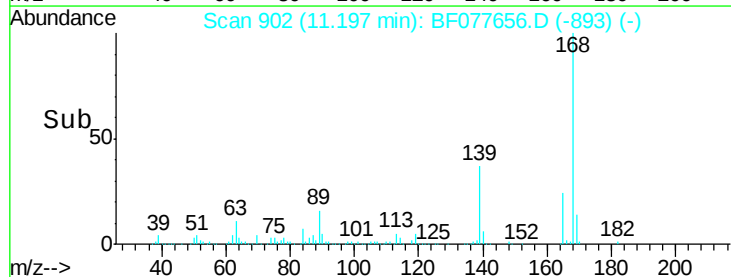


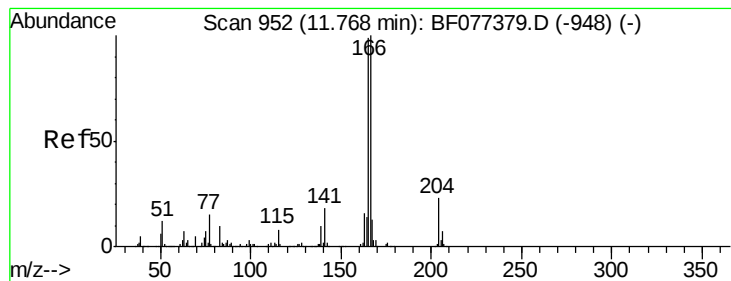
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.72 ng

RT: 11.62 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

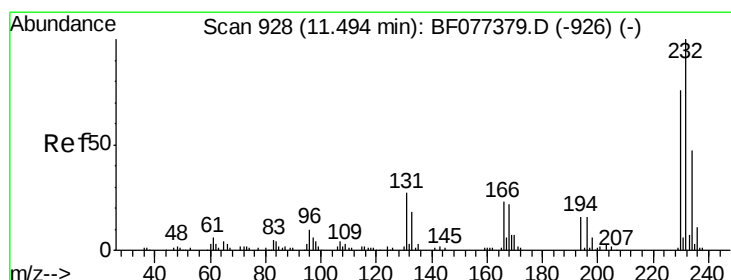
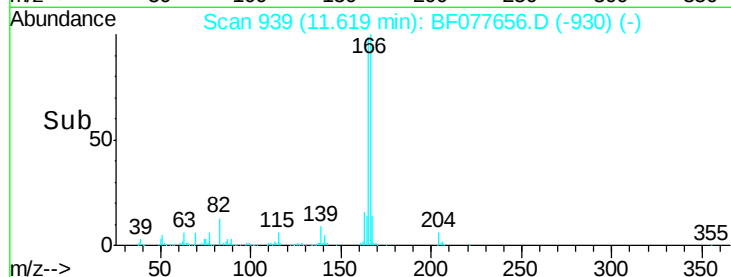
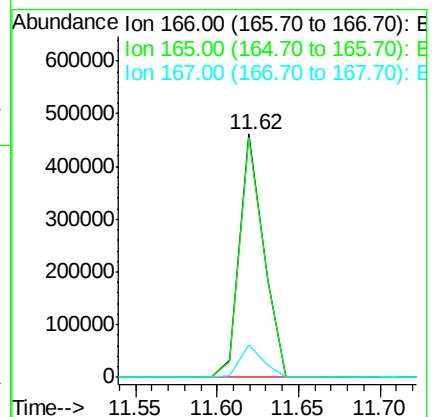
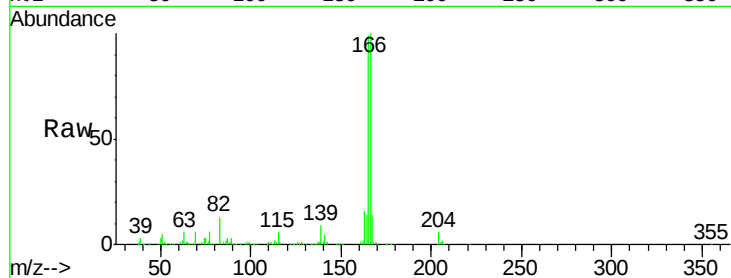
Tot Ion:166 Resp: 465900

Ion Ratio Lower Upper

166 100

165 98.7 77.6 116.4

167 13.6 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.99 ng

RT: 11.35 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Tgt Ion:232 Resp: 75520

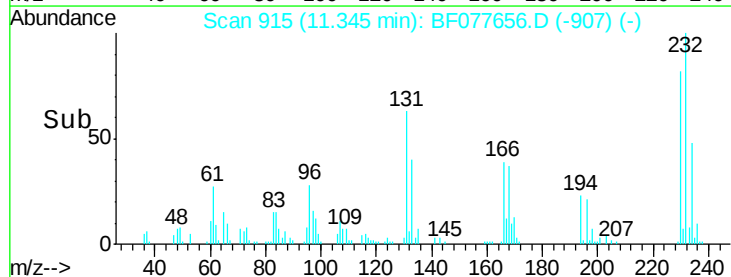
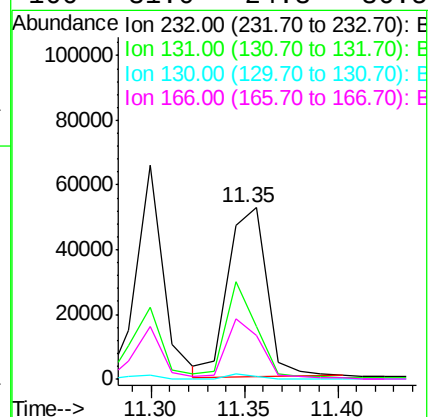
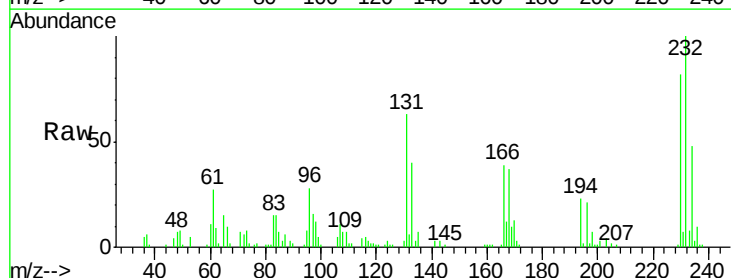
Ion Ratio Lower Upper

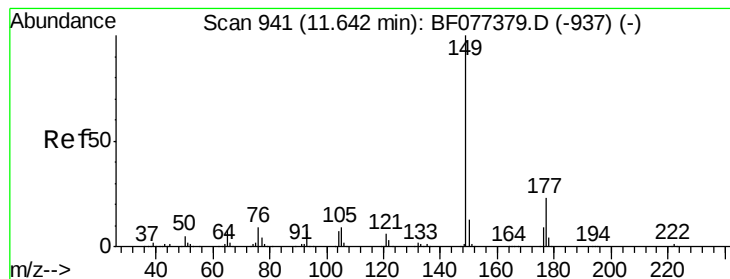
232 100

131 45.7 34.2 51.2

130 2.0 1.8 2.6

166 31.0 24.3 36.5





#59

Diethylphthalate

Concen: 38.39 ng

RT: 11.50 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

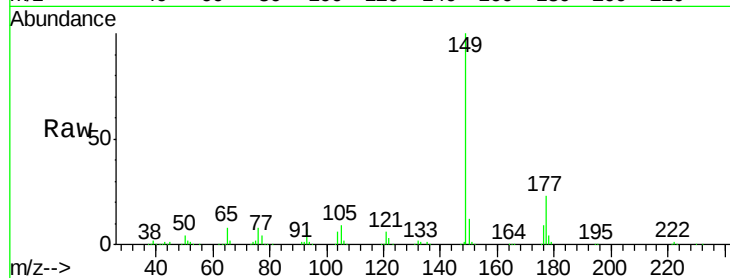
Tot Ion:149 Resp: 439334

Ion Ratio Lower Upper

149 100

177 23.1 17.2 25.8

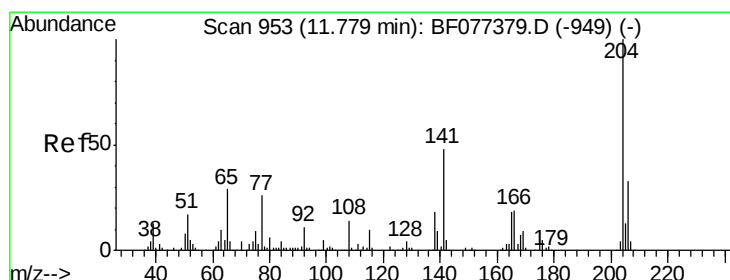
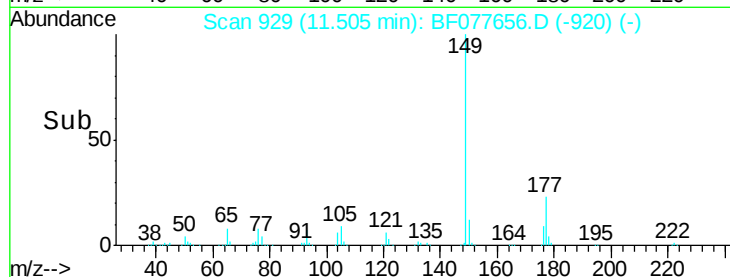
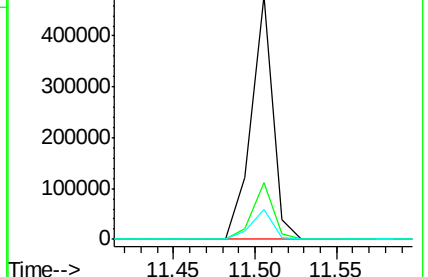
150 12.5 10.5 15.7



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: 38.19 ng

RT: 11.63 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

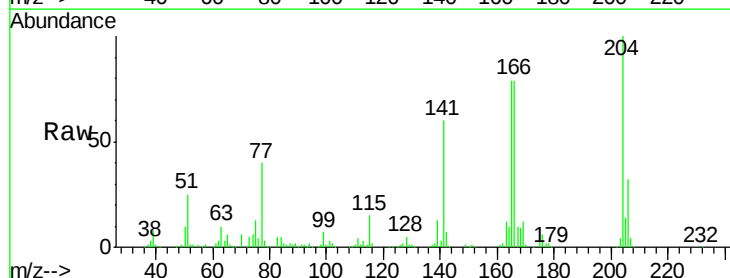
Tgt Ion:204 Resp: 210568

Ion Ratio Lower Upper

204 100

206 31.9 25.9 38.9

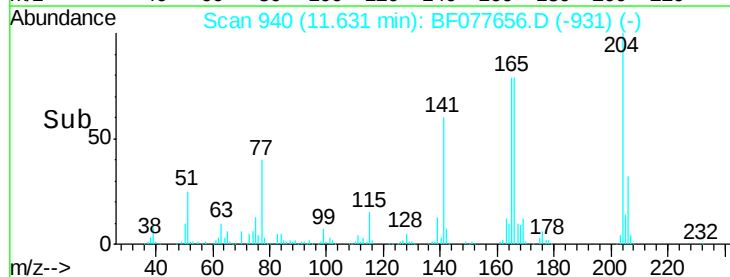
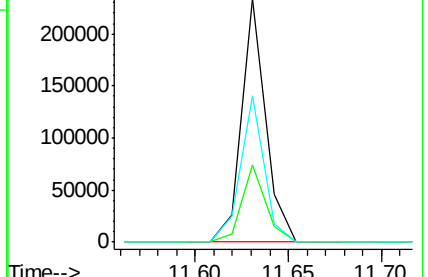
141 59.9 43.6 65.4

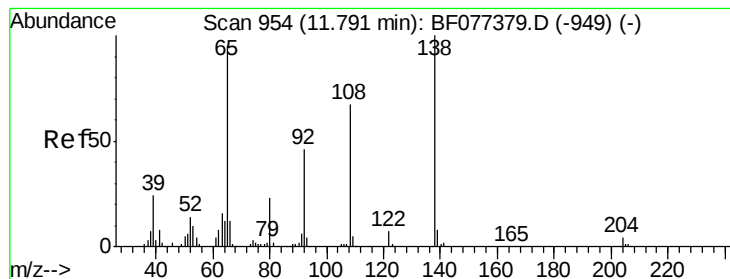


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 50.83 ng

RT: 11.65 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

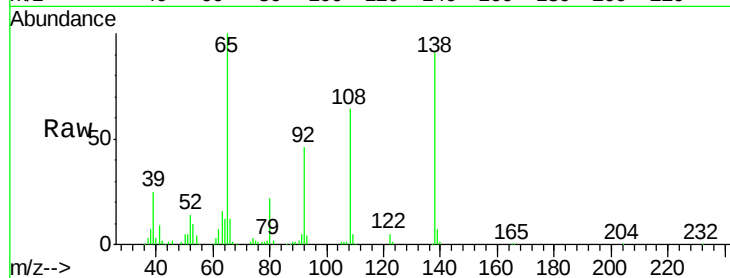
Tot Ion:138 Resp: 130767

Ion Ratio Lower Upper

138 100

92 50.0 32.8 72.8

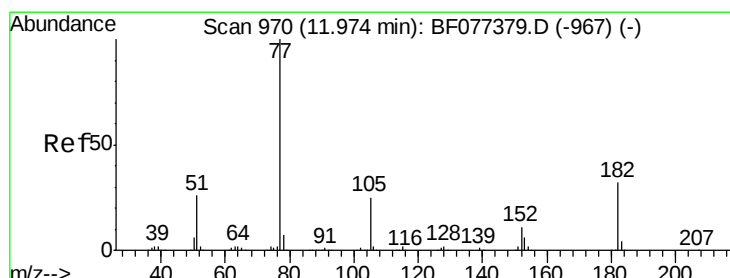
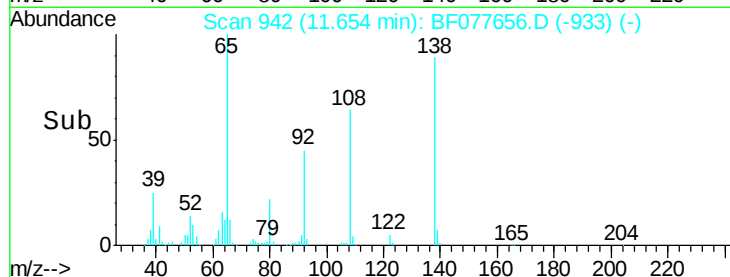
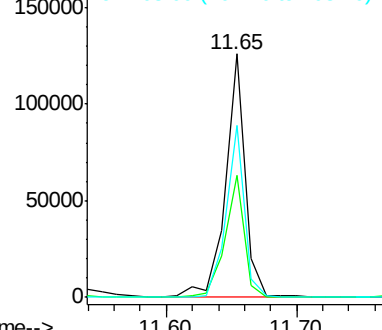
108 70.4 52.1 92.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.02 ng

RT: 11.83 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Tgt Ion: 77 Resp: 423647

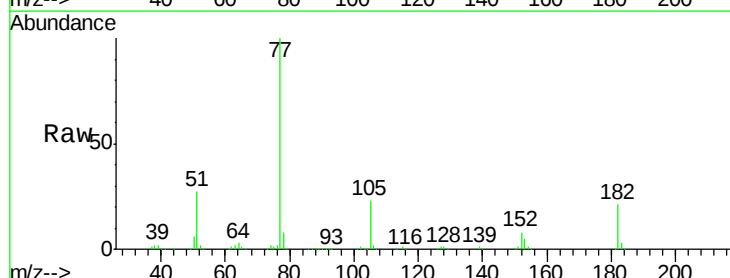
Ion Ratio Lower Upper

77 100

182 21.2 4.9 44.9

105 22.7 3.3 43.3

51 27.3 8.9 48.9

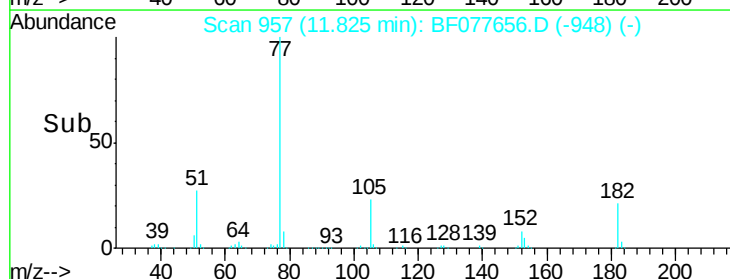
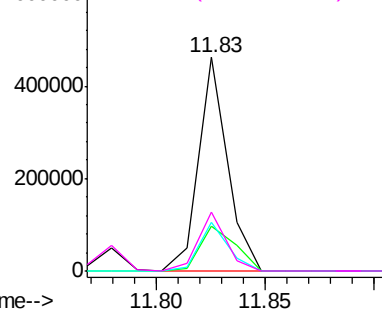


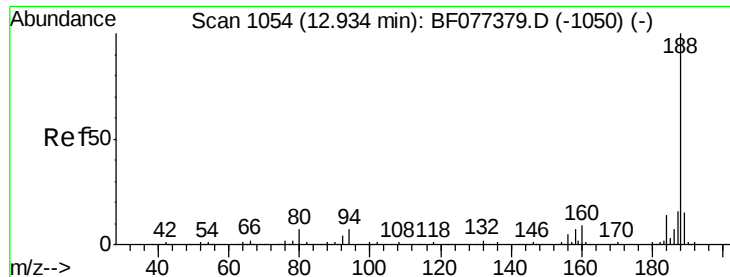
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

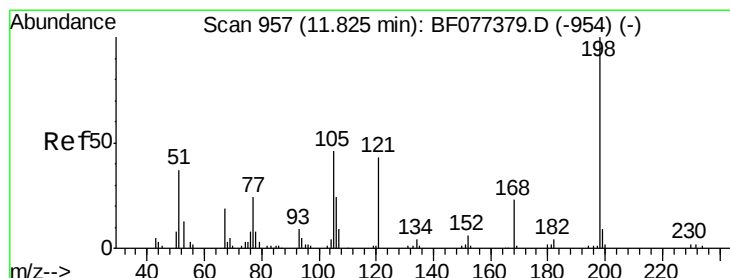
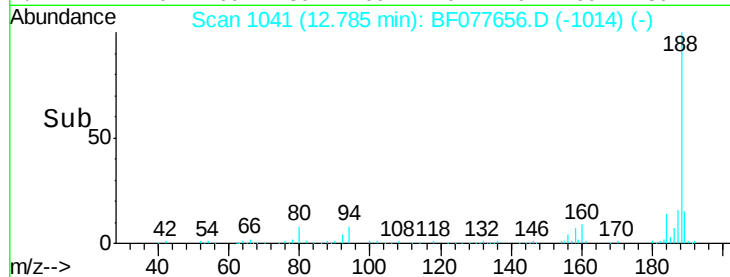
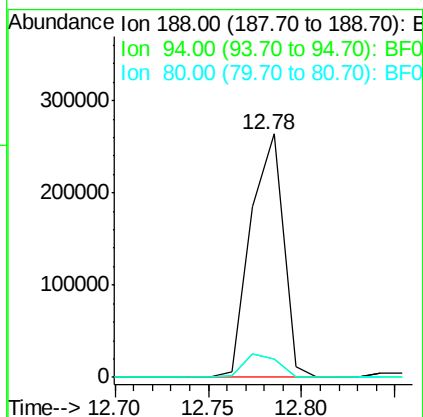
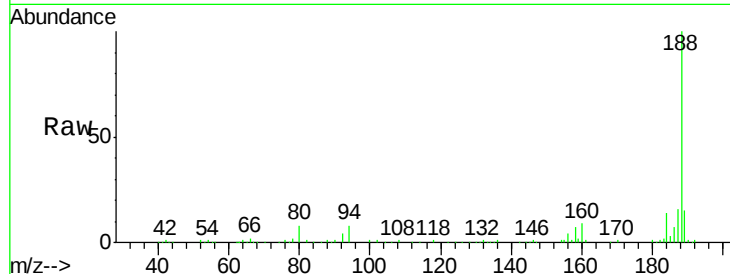




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.78 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

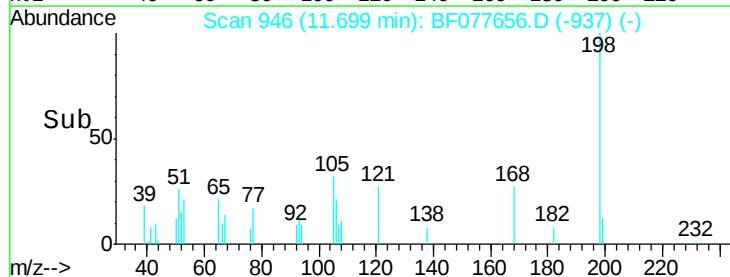
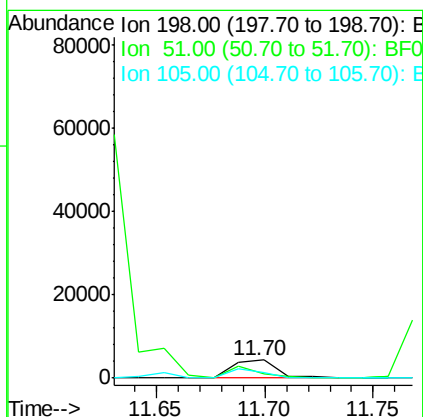
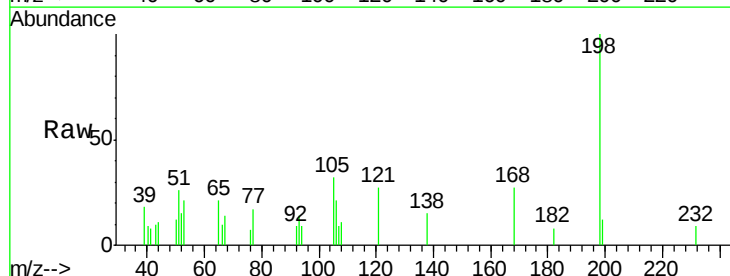
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

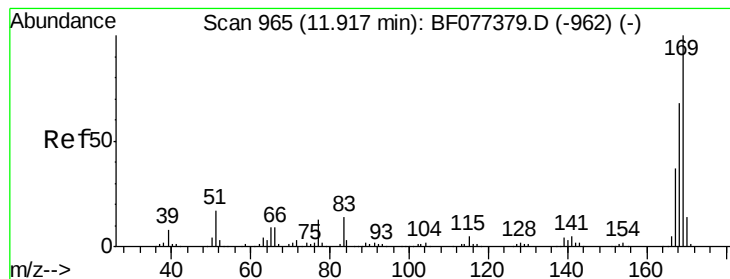
Tot Ion:188 Resp: 319579
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.2
80 7.5 8.0 12.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 8.19 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion:198 Resp: 6187
Ion Ratio Lower Upper
198 100
51 25.8 2.7 42.7
105 32.3 10.0 50.0

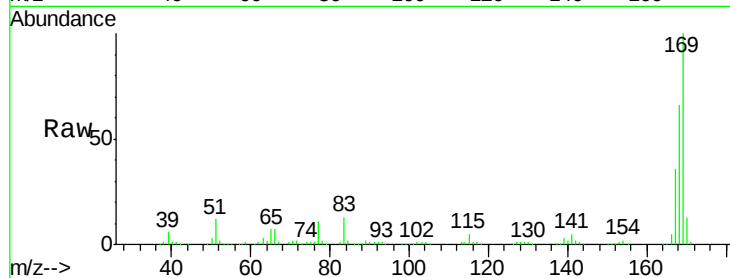




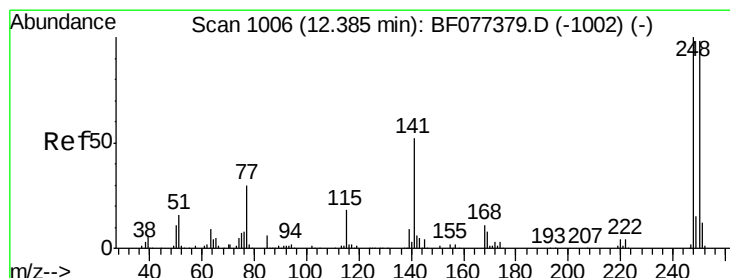
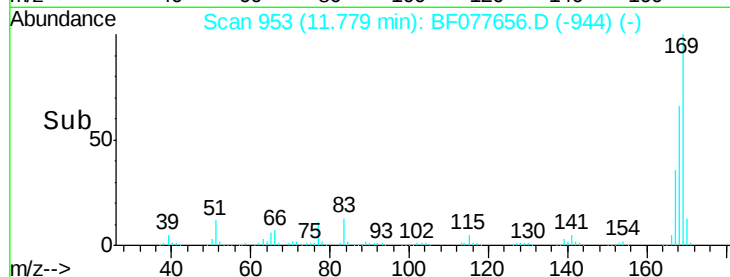
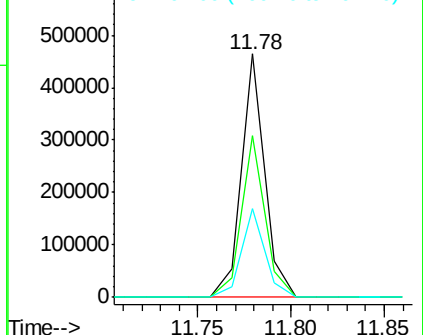
#65
 n-Nitrosodiphenylamine
 Concen: 38.00 ng
 RT: 11.78 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 402978
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.0 79.6
 167 36.2 29.5 44.3

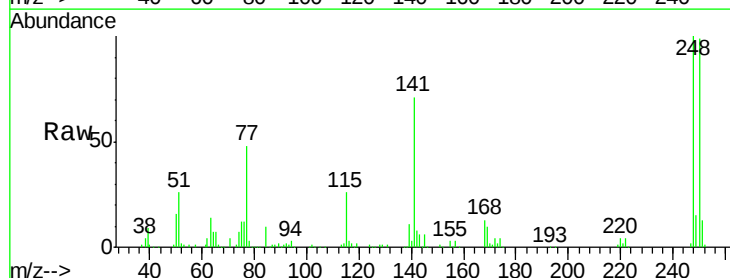


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

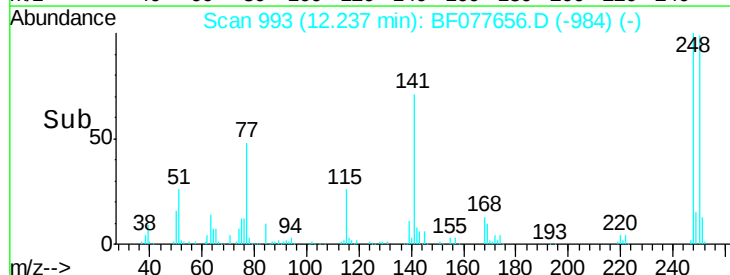
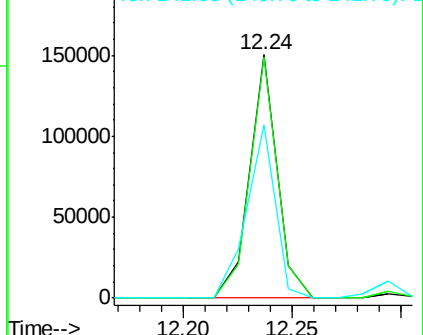


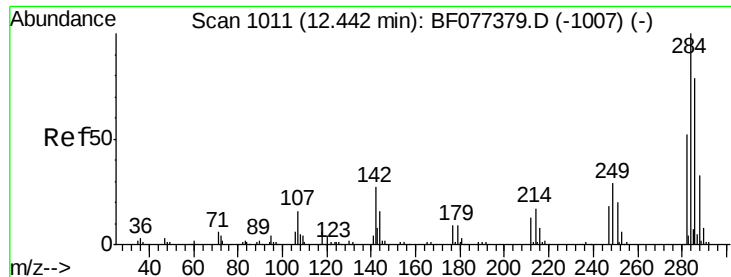
#66
 4-Bromophenyl-phenylether
 Concen: 35.34 ng
 RT: 12.24 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Tgt Ion:248 Resp: 132240
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.0 117.0
 141 71.0 54.1 81.1



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

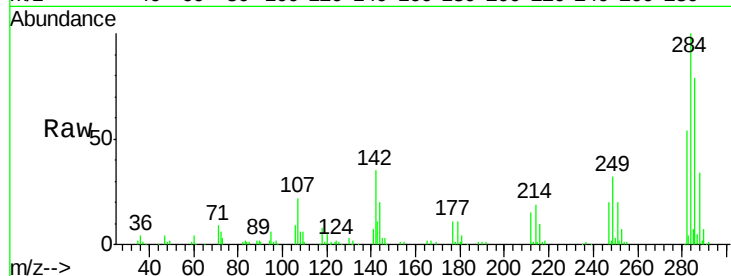




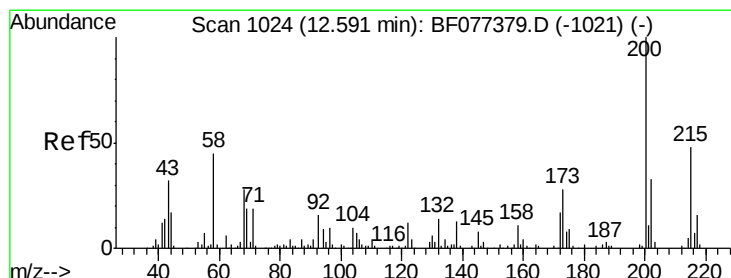
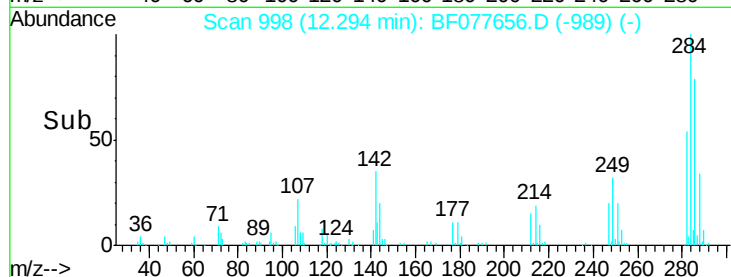
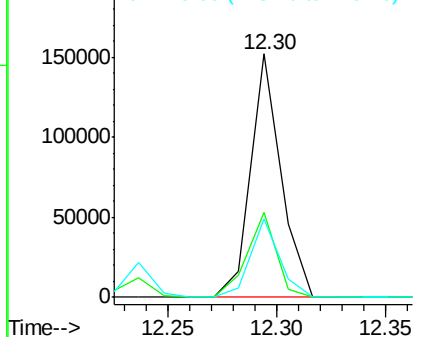
#67
Hexachlorobenzene
Concen: 36.56 ng
RT: 12.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 146845
Ion Ratio Lower Upper
284 100
142 35.0 31.6 47.4
249 32.4 27.0 40.4

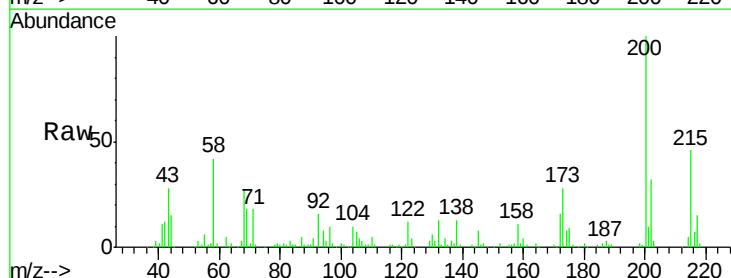


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

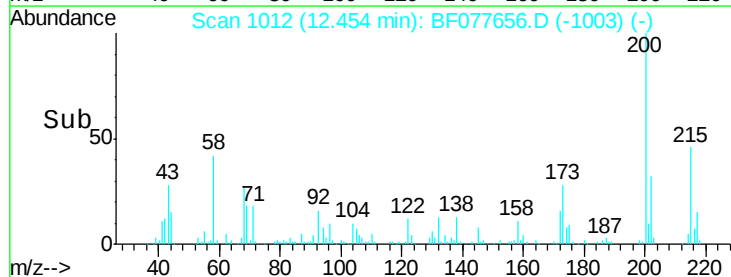
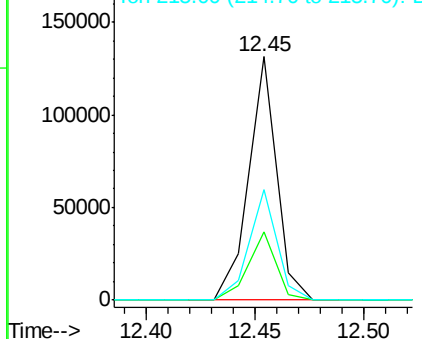


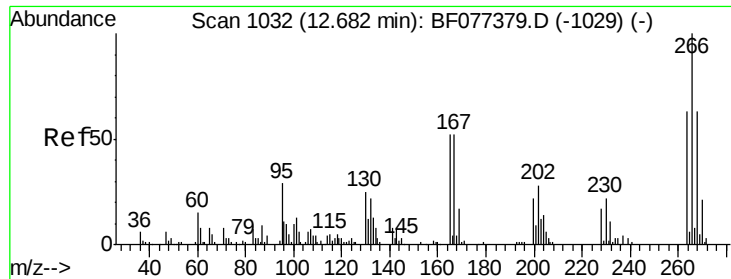
#68
Atrazine
Concen: 33.94 ng
RT: 12.45 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion:200 Resp: 117017
Ion Ratio Lower Upper
200 100
173 27.9 9.6 49.6
215 45.6 24.4 64.4



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

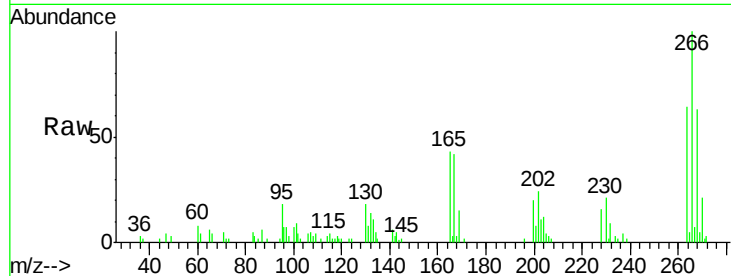




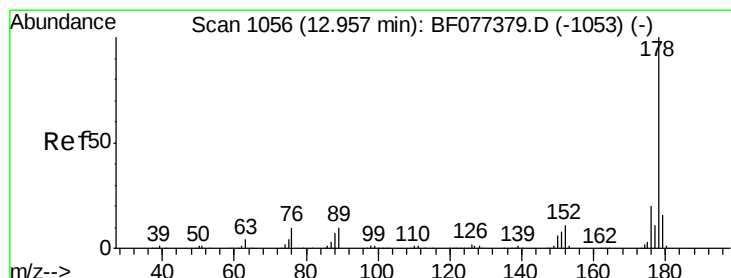
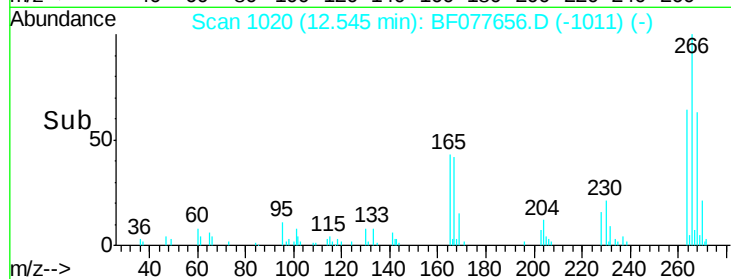
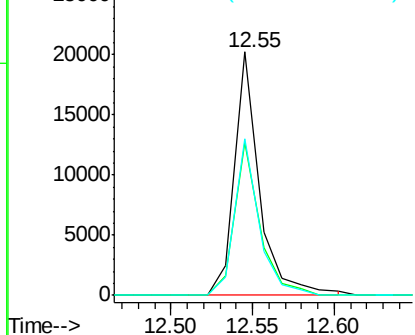
#69
 Pentachlorophenol
 Concen: 10.11 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 21344
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.2 76.8
 264 64.4 50.7 76.1

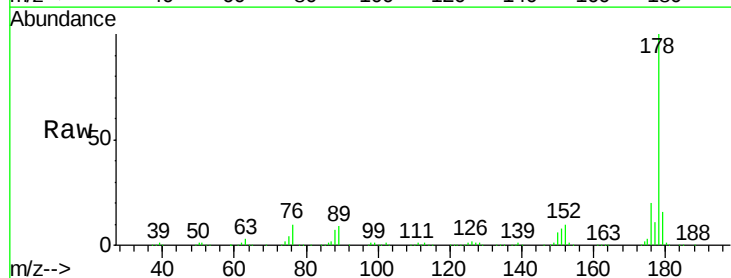


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

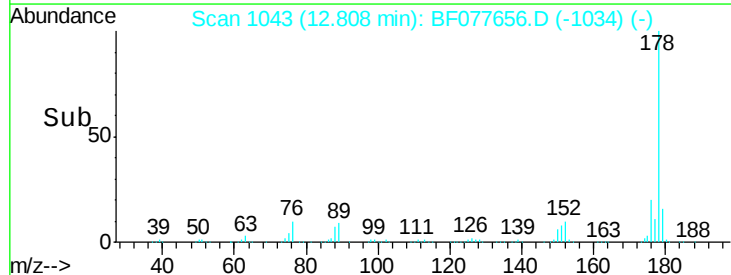
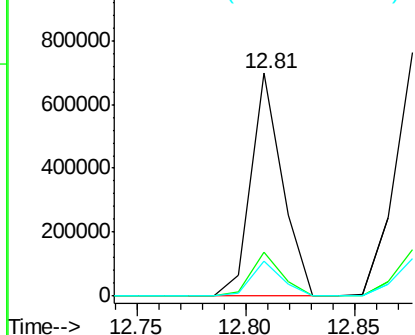


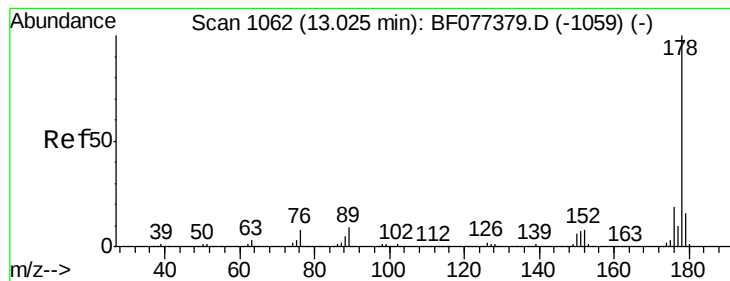
#70
 Phenanthrene
 Concen: 37.75 ng
 RT: 12.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Tgt Ion:178 Resp: 699147
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 15.9 12.2 18.2



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: 39.98 ng

RT: 12.87 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

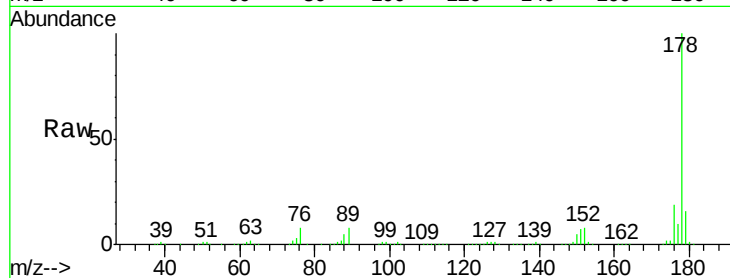
Tot Ion:178 Resp: 734815

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

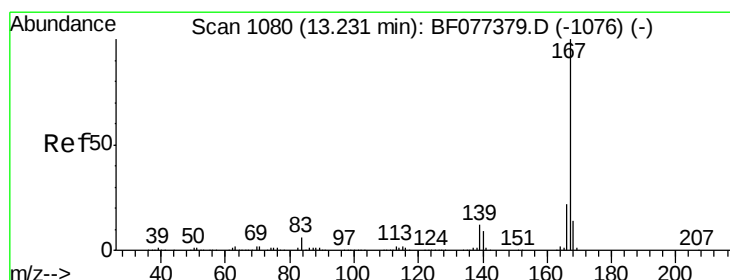
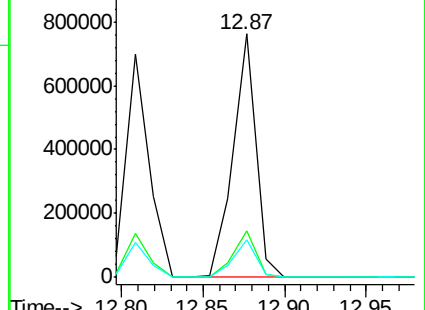
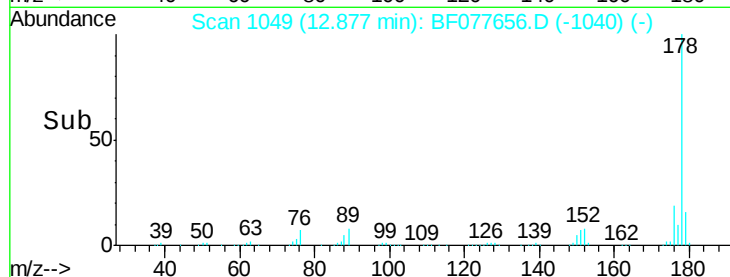
179 15.6 12.9 19.3



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: 40.40 ng

RT: 13.08 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

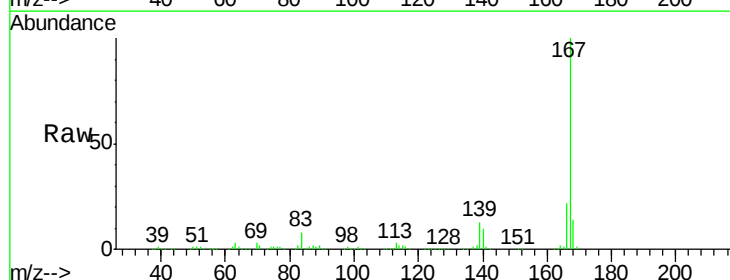
Tgt Ion:167 Resp: 706042

Ion Ratio Lower Upper

167 100

166 21.8 17.6 26.4

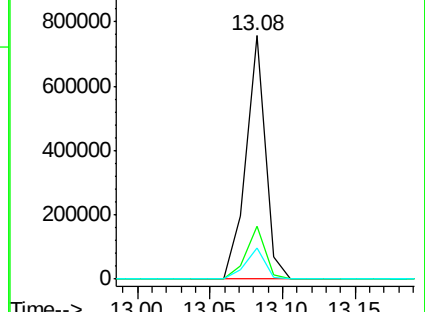
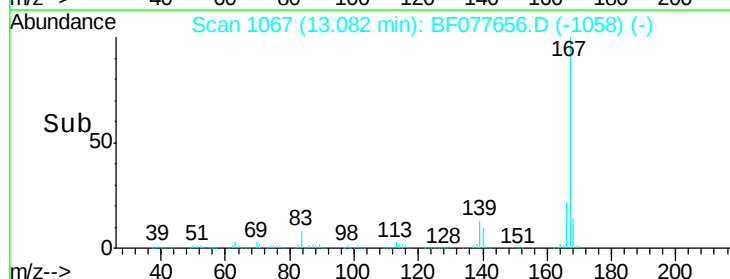
139 12.8 9.9 14.9

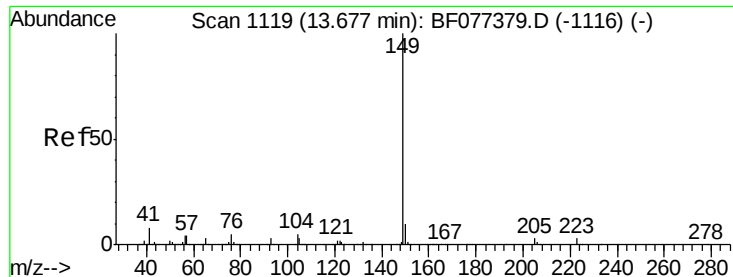


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.20 ng

RT: 13.53 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

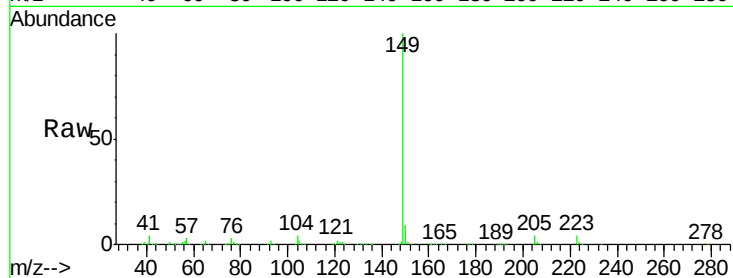
Tot Ion:149 Resp: 722425

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.8

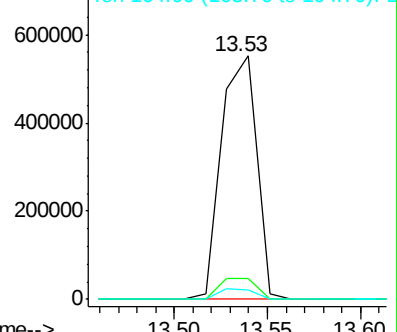
104 3.7 4.1 6.1#



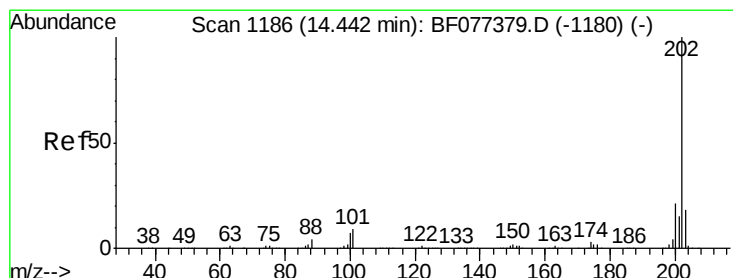
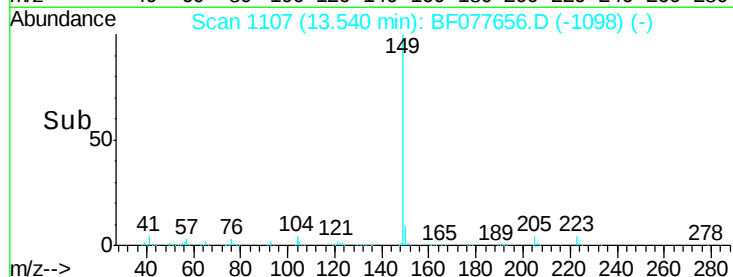
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 39.92 ng

RT: 14.29 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

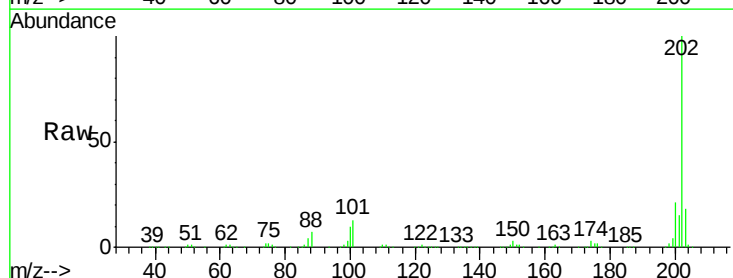
Tgt Ion:202 Resp: 807801

Ion Ratio Lower Upper

202 100

101 13.4 0.0 30.8

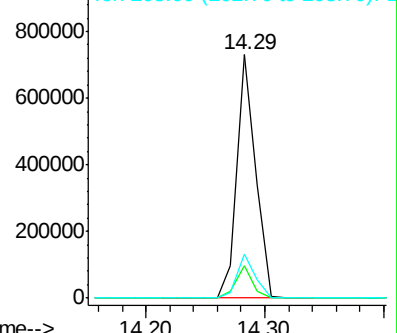
203 18.1 0.0 37.7



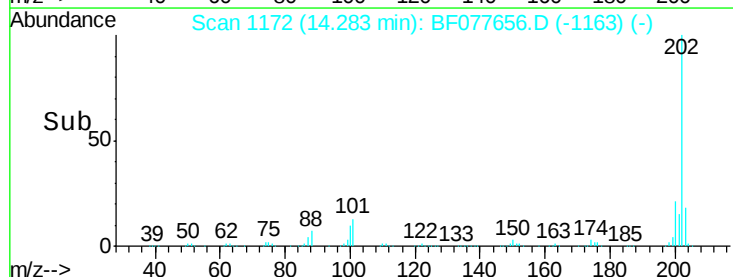
Abundance Ion 202.00 (201.70 to 202.70): E

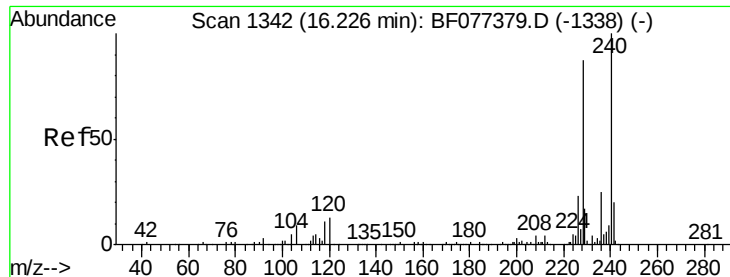
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.07 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

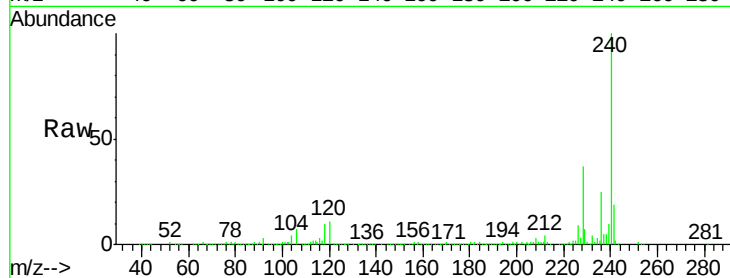
Tot Ion:240 Resp: 349230

Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

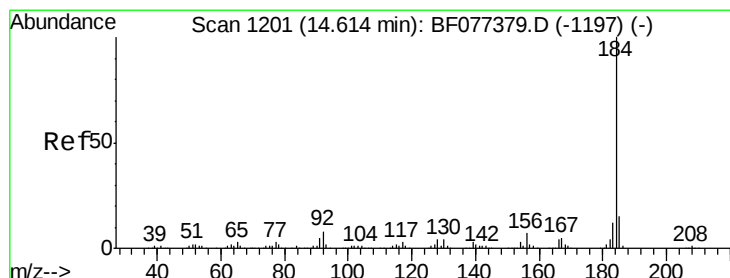
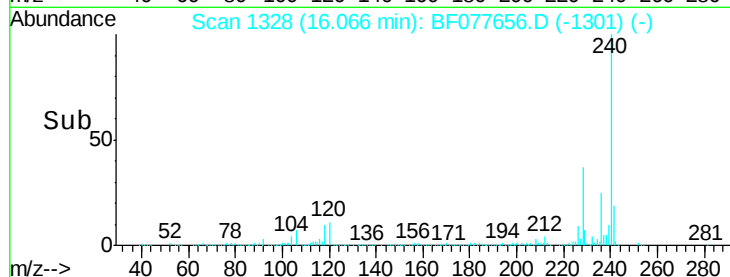
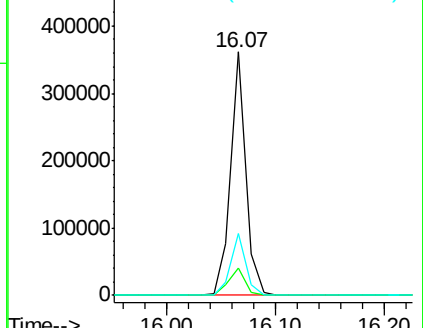
236 25.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.64 ng

RT: 14.47 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

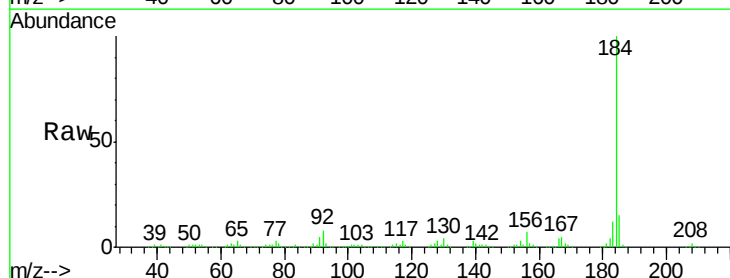
Tgt Ion:184 Resp: 491260

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

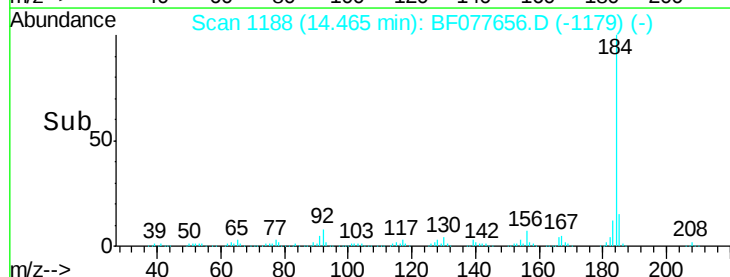
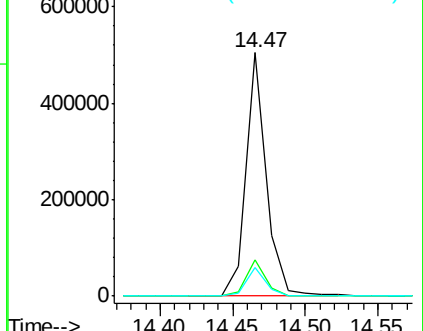
183 11.8 9.3 13.9

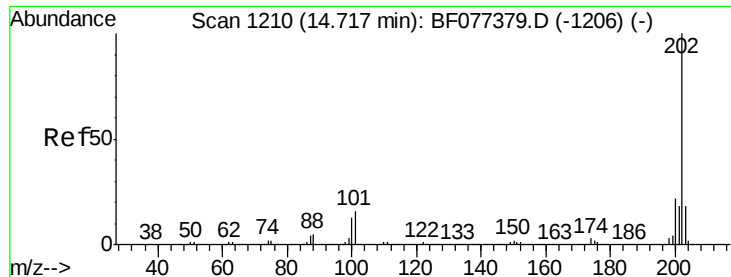


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

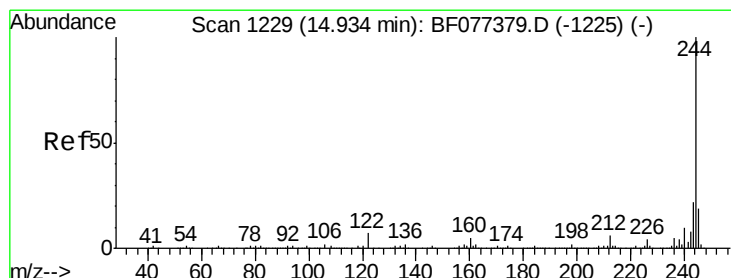
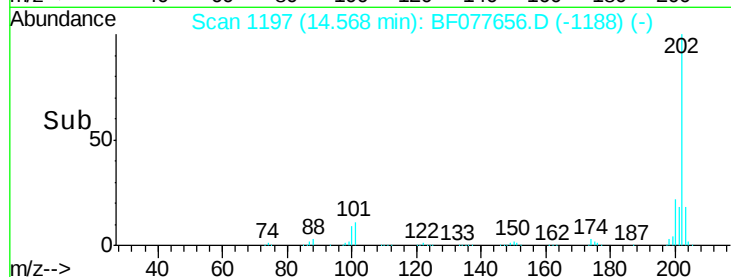
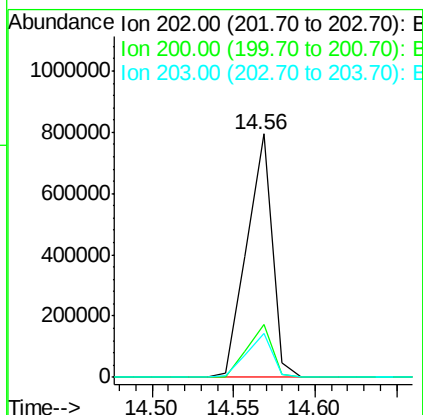
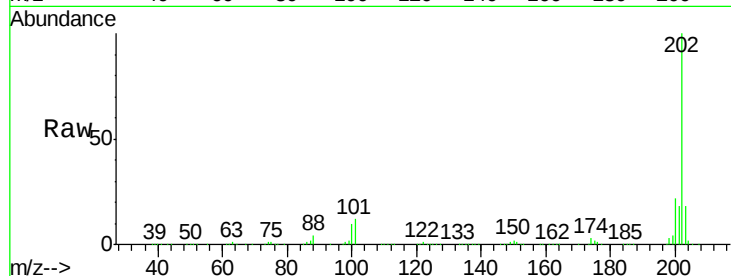




#77
Pvrene
Concen: 40.22 ng
RT: 14.56 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

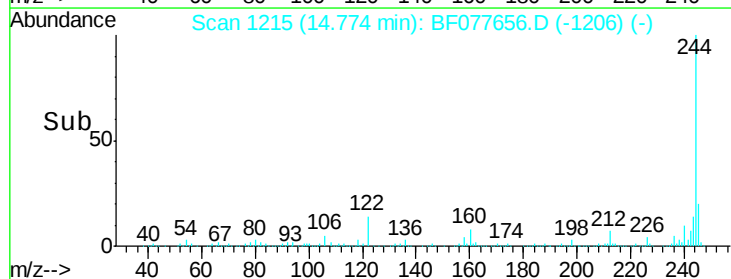
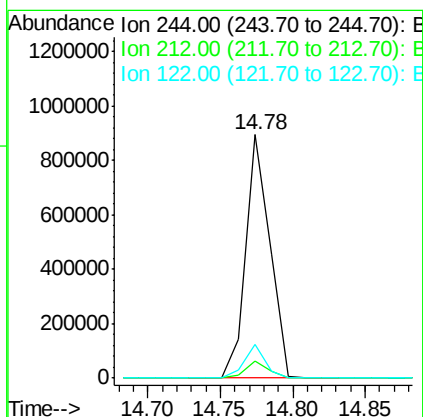
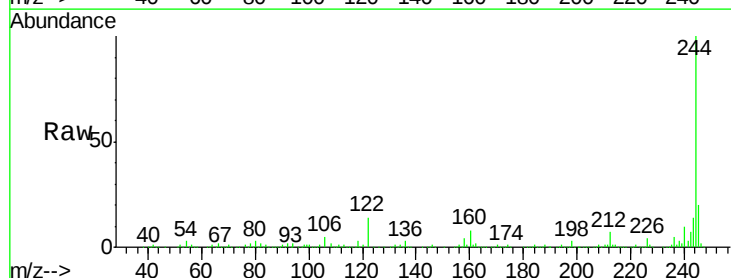
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

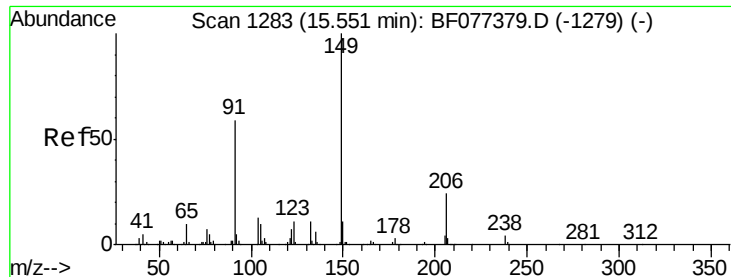
Tot Ion:202 Resp: 859280
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 18.3 14.2 21.2



#78
Terphenyl-d14
Concen: 68.88 ng
RT: 14.78 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion:244 Resp: 1028980
Ion Ratio Lower Upper
244 100
212 6.8 5.2 7.8
122 13.9 7.8 11.8#

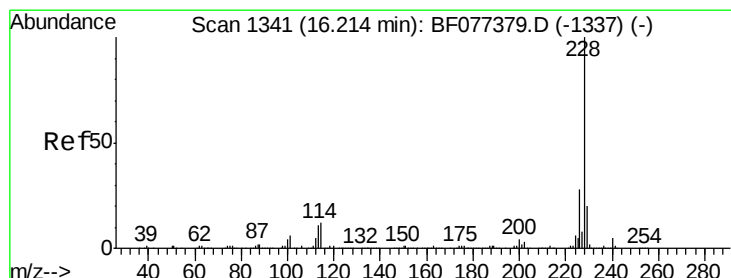
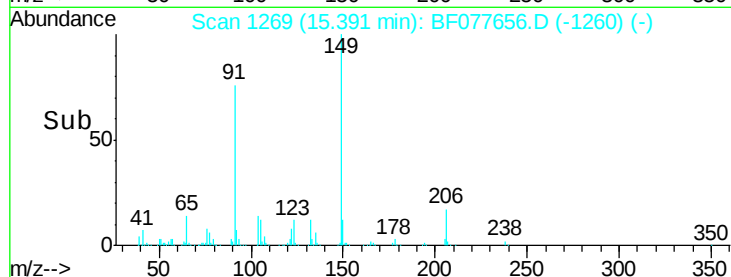
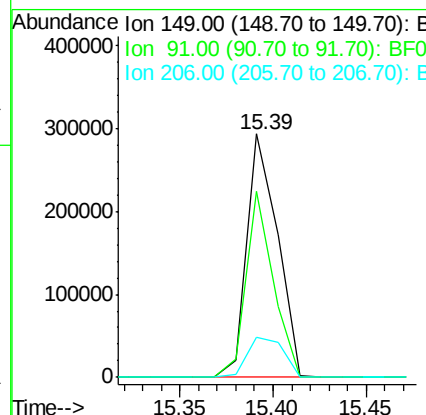
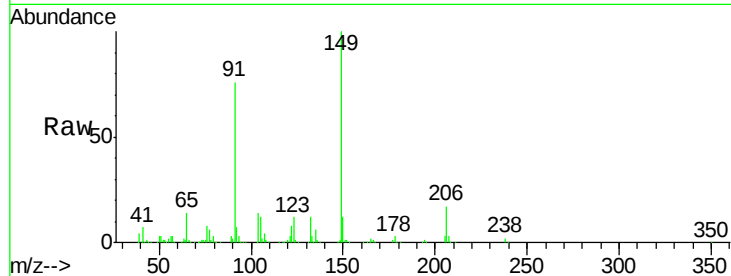




#79
Butylbenzylphthalate
Concen: 38.17 ng
RT: 15.39 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

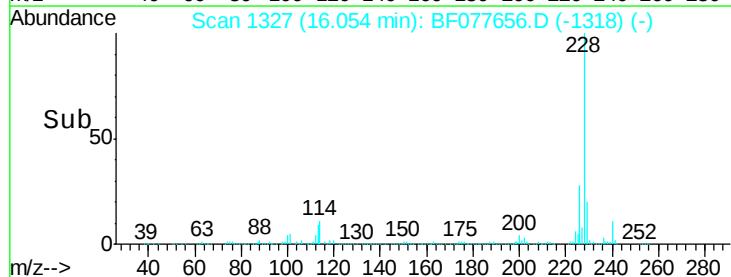
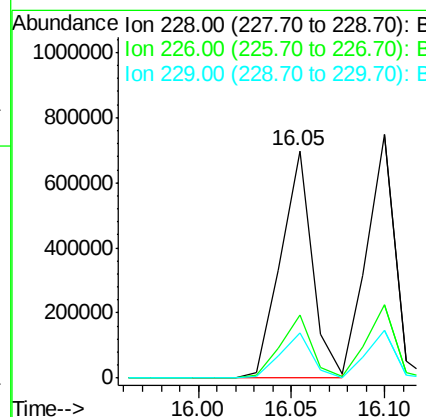
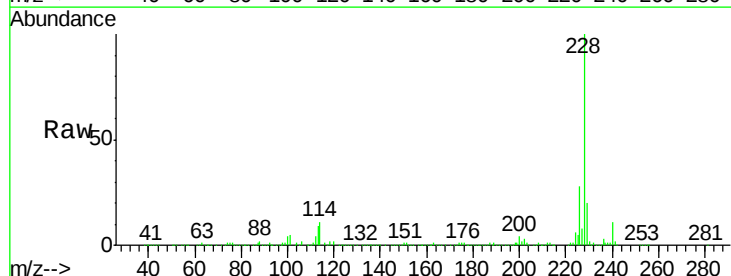
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

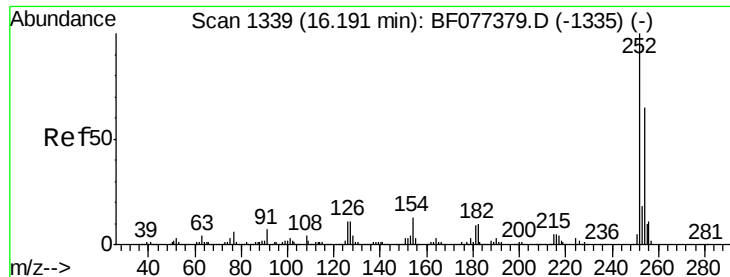
Tot Ion:149 Resp: 335435
Ion Ratio Lower Upper
149 100
91 76.2 51.2 76.8
206 16.6 17.8 26.8#



#80
Benzo(a)anthracene
Concen: 40.12 ng
RT: 16.05 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion:228 Resp: 821160
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 19.9 15.8 23.8

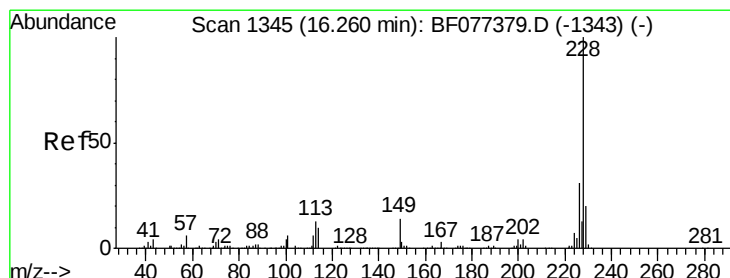
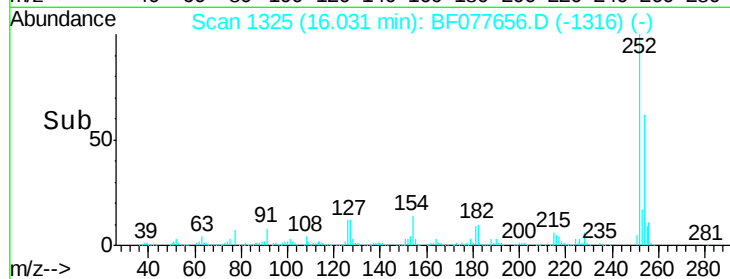
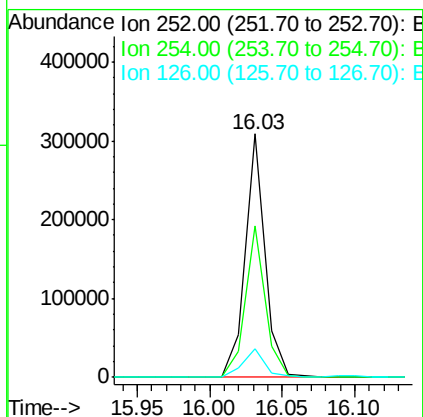
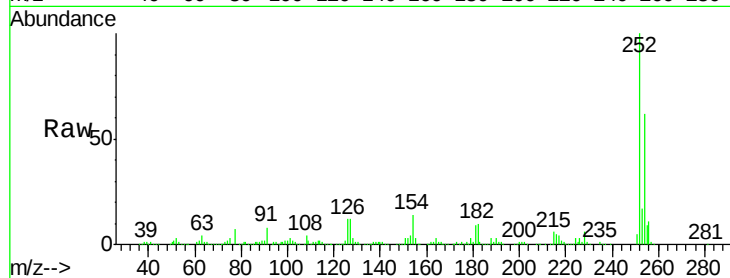




#81
 3,3'-Dichlorobenzidine
 Concen: 39.40 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

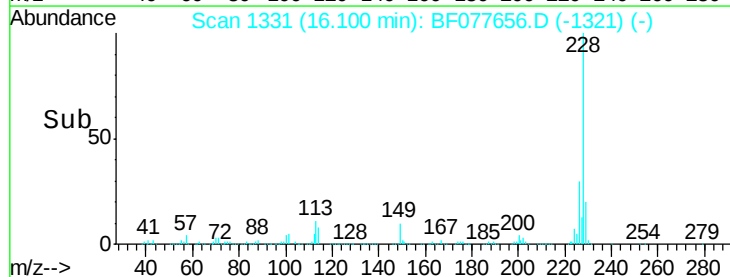
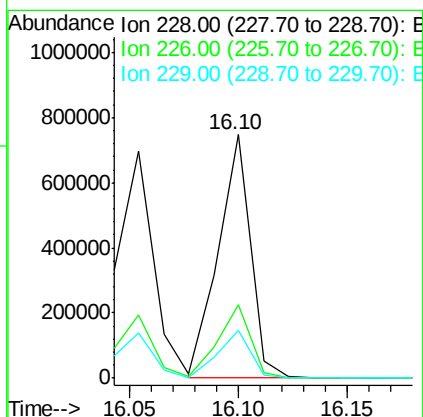
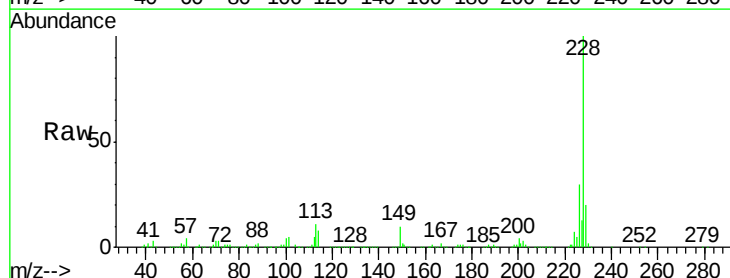
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

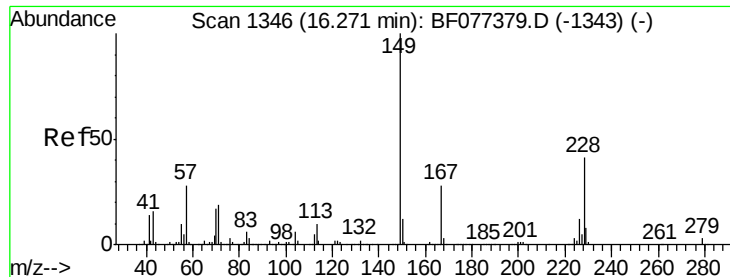
Tot Ion:252 Resp: 295519
 Ion Ratio Lower Upper
 252 100
 254 62.4 52.9 79.3
 126 12.0 7.3 10.9#



#82
 Chrysene
 Concen: 39.86 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Tgt Ion:228 Resp: 766151
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.7 16.4 24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.03 ng

RT: 16.11 min Scan# 1332

Delta R.T. 0.01 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

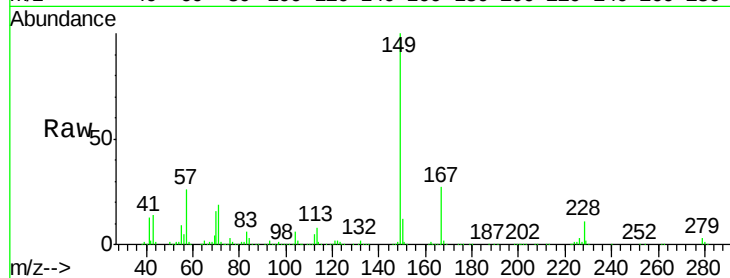
Tot Ion:149 Resp: 451405

Ion Ratio Lower Upper

149 100

167 26.7 22.8 34.2

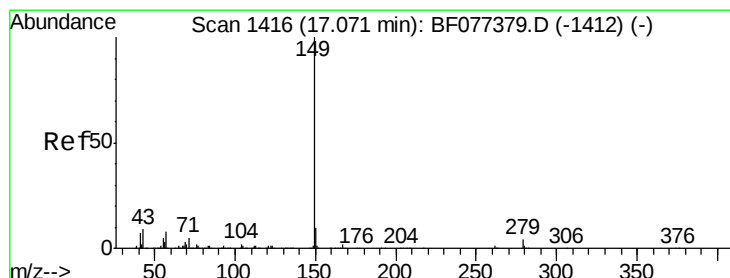
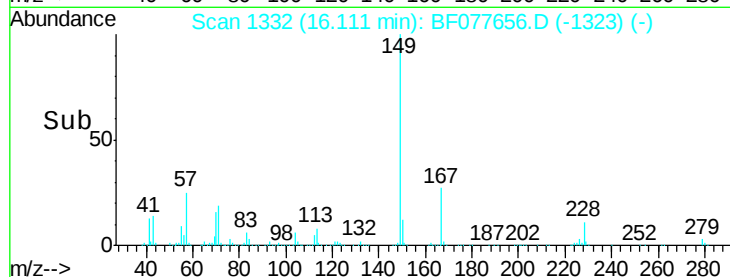
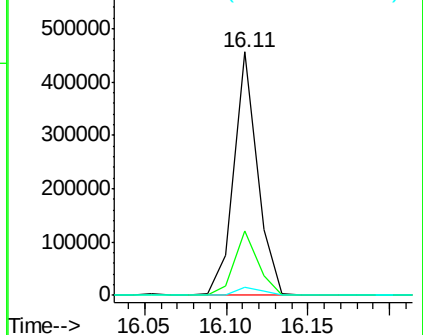
279 3.1 3.8 5.6#



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: 34.26 ng

RT: 16.89 min Scan# 1400

Delta R.T. 0.01 min

Lab File: BF077656.D

Acq: 9 Mar 2015 23:50

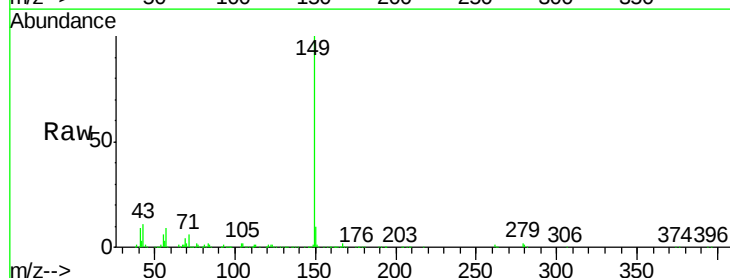
Tgt Ion:149 Resp: 806172

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

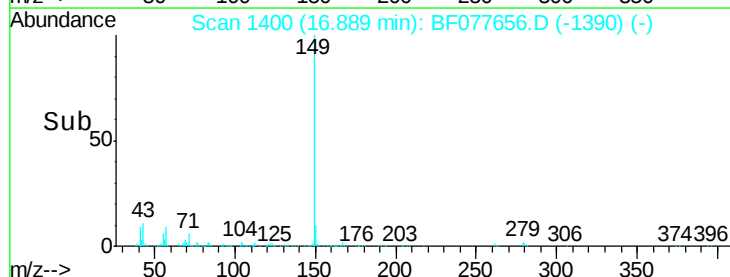
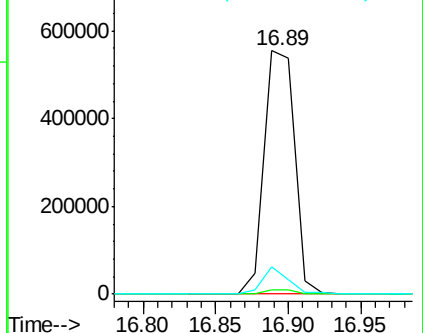
43 9.0 8.1 12.1

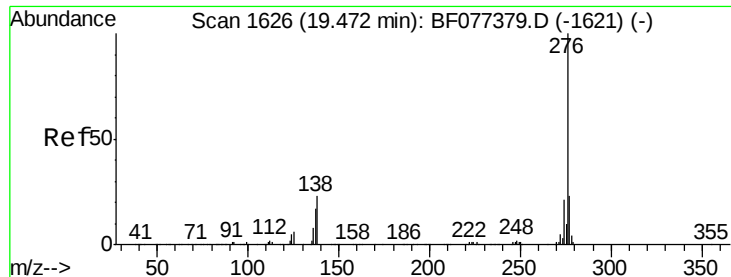


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

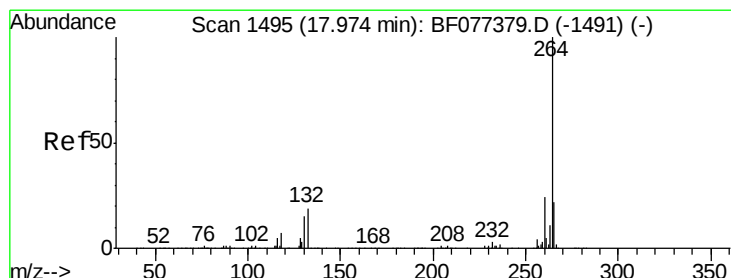
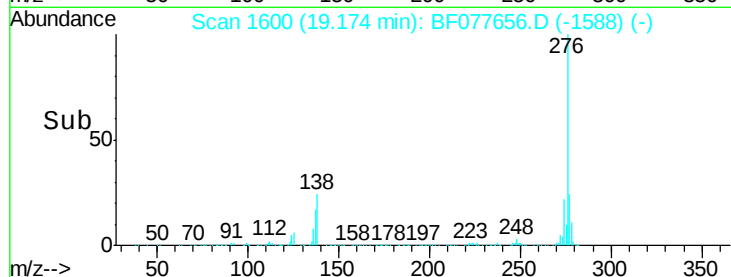
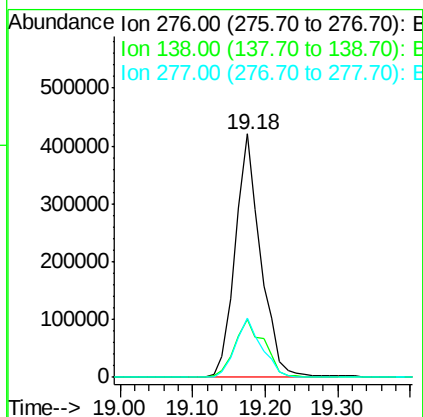
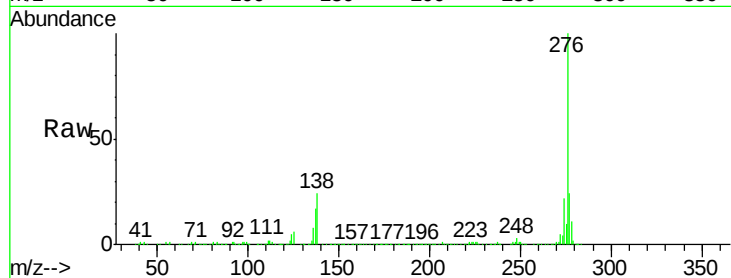




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.09 ng
RT: 19.18 min Scan# 1600
Delta R.T. 0.04 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

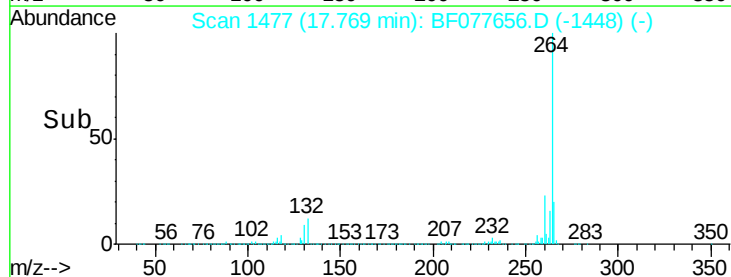
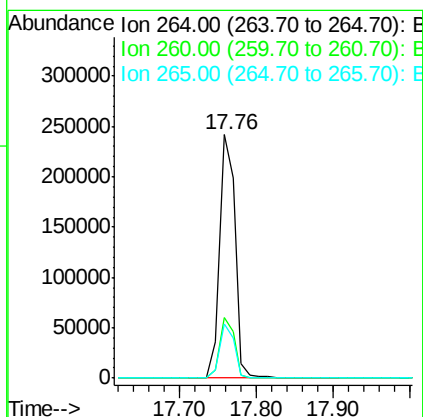
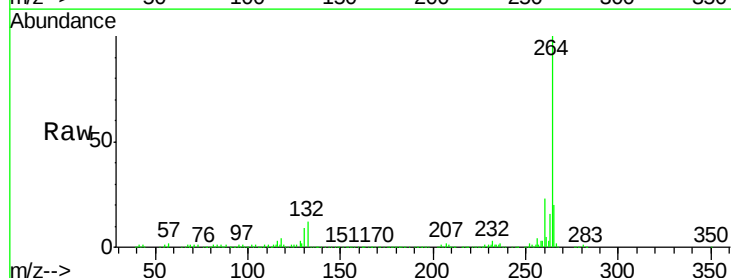
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

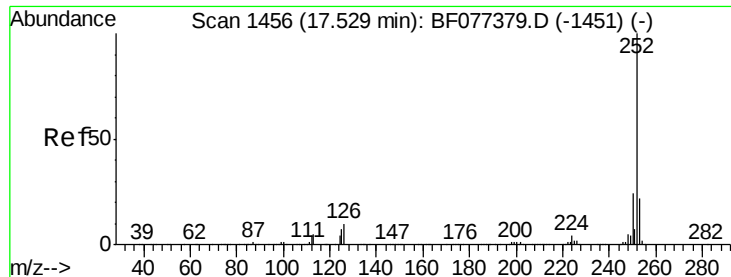
Tot Ion:276 Resp: 1031840
Ion Ratio Lower Upper
276 100
138 27.8 21.2 31.8
277 25.2 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1477
Delta R.T. 0.03 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion:264 Resp: 345098
Ion Ratio Lower Upper
264 100
260 23.0 19.3 28.9
265 20.1 16.8 25.2

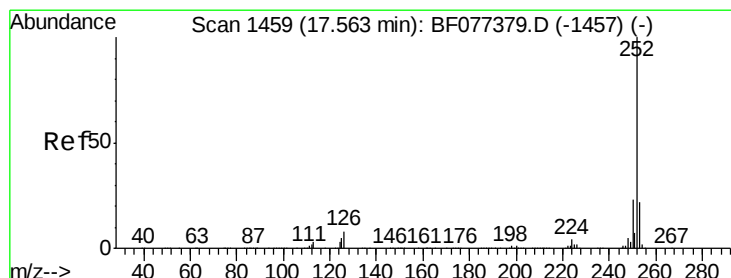
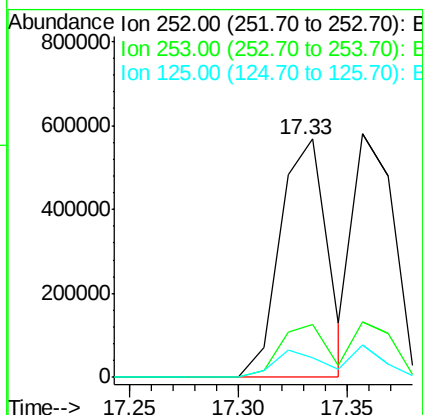
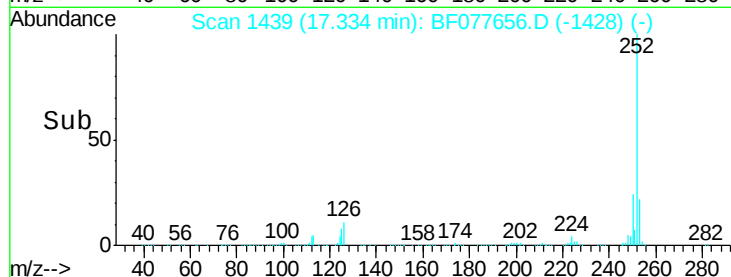
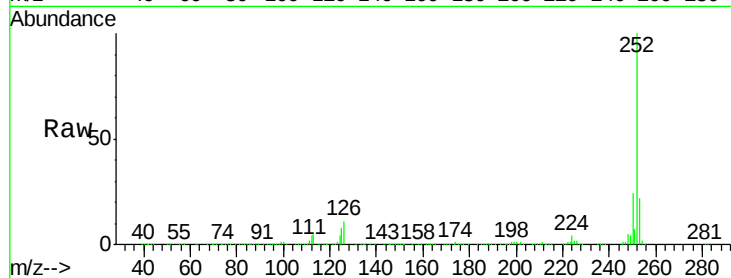




#87
Benzo(b)fluoranthene
Concen: 42.80 ng
RT: 17.33 min Scan# 1439
Delta R.T. 0.02 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

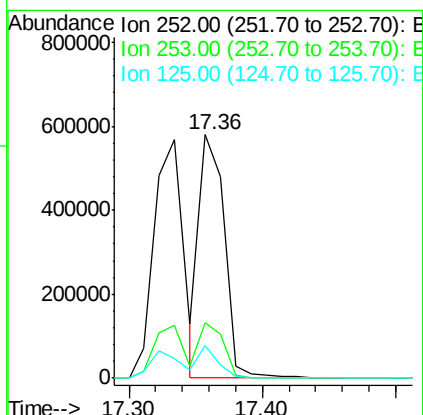
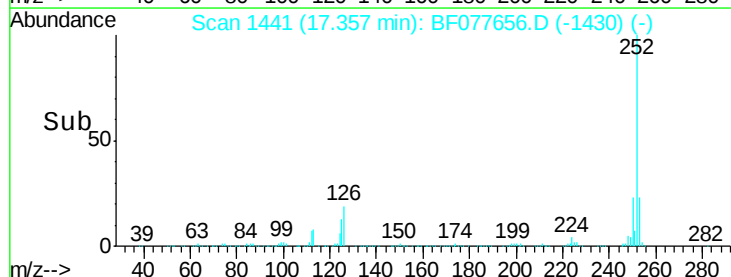
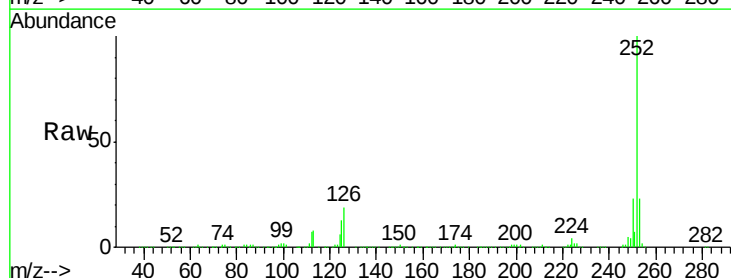
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

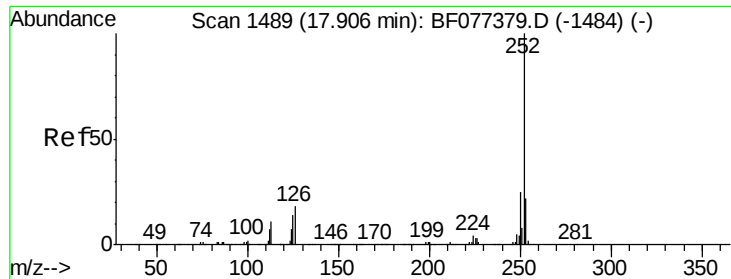
Tot Ion:252 Resp: 858965
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.2 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 38.99 ng m
RT: 17.36 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion:252 Resp: 766746
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 13.2 10.1 15.1

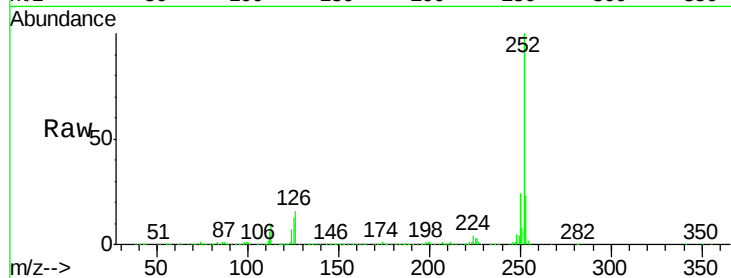




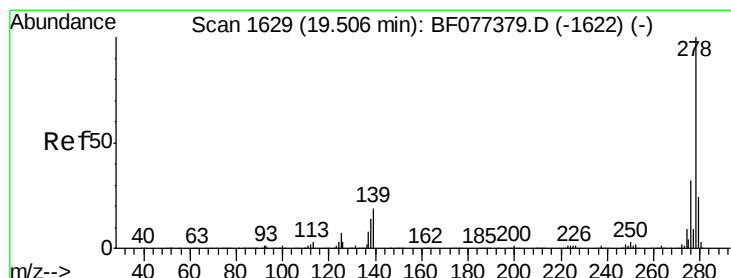
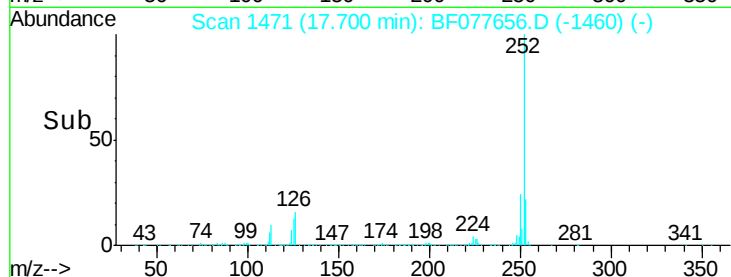
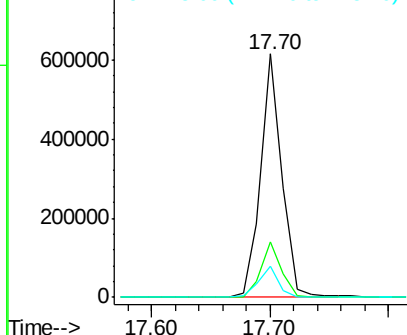
#89
Benzo(a)pyrene
Concen: 40.12 ng
RT: 17.70 min Scan# 1471
Delta R.T. 0.03 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 766861
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 13.0 8.3 12.5#

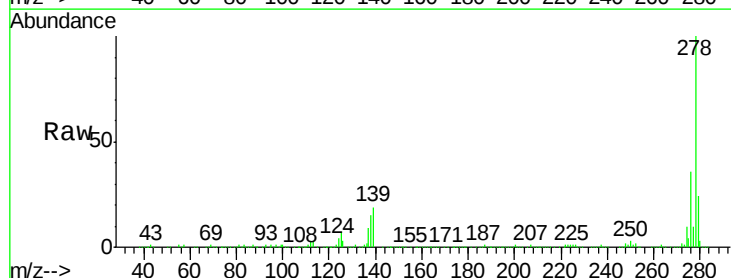


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

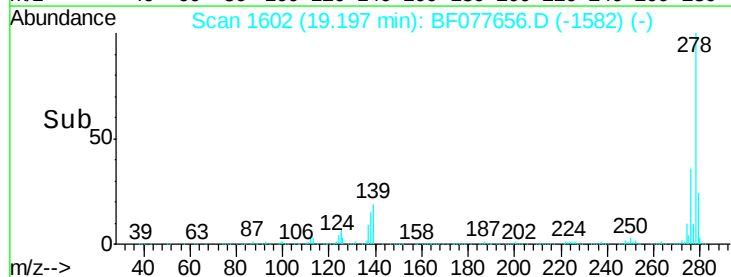
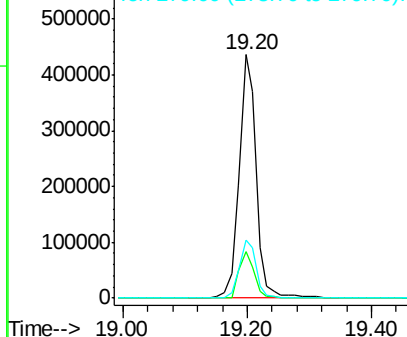


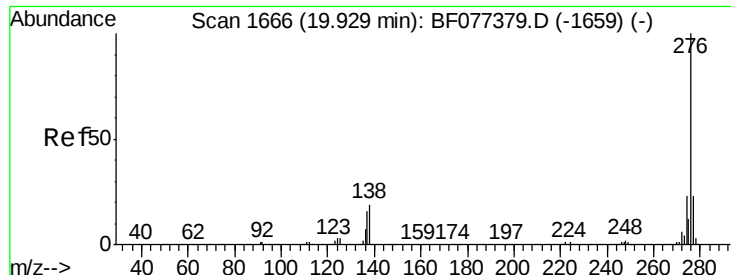
#90
Dibenzo(a,h)anthracene
Concen: 46.01 ng
RT: 19.20 min Scan# 1602
Delta R.T. 0.04 min
Lab File: BF077656.D
Acq: 9 Mar 2015 23:50

Tgt Ion:278 Resp: 838707
Ion Ratio Lower Upper
278 100
139 19.3 14.3 21.5
279 24.0 19.0 28.6



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(a,h,i)perylene
 Concen: 47.44 ng
 RT: 19.59 min Scan# 1636
 Delta R.T. 0.04 min
 Lab File: BF077656.D
 Acq: 9 Mar 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	25.5	20.5	30.7

