Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 04:53:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	177371	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	710355	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	288186	20.00	ng		0.00
63) Phenanthrene-d10	11.44	188	422367	20.00	ng		0.00
75) Chrysene-d12	14.08	240	272296	20.00	ng		0.00
86) Perylene-d12	15.57	264	266052	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1305104	117.13	ng		0.01
7) Phenol-d6	6.55	99	1578262	114.82	ng		0.00
23) Nitrobenzene-d5	7.49	82	963059	86.94	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	240384	101.94	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	1489014	86.26	ng		0.00
78) Terphenyl-d14	13.03	244	905790	75.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	111	0.02	ng	#	1
4) n-Nitrosodimethylamine	3.72	42	222	0.04	ng	#	1
6) Aniline	6.56	93	2860	0.15	ng	#	5
8) 2-Chlorophenol	6.70	128	439	0.03	ng	#	1
9) Benzaldehyde	6.47	77	1373	0.17	ng		93
10) Phenol	6.56	94	31762	2.07	ng		99
11) bis(2-Chloroethyl)ether	6.67	93	1239	0.10	ng	#	37
12) 1,3-Dichlorobenzene	7.09	146	293	0.02	ng	#	1
13) 1,4-Dichlorobenzene	7.09	146	293	0.02	ng	#	1
14) 1,2-Dichlorobenzene	7.09	146	293	0.02	ng	#	1
15) Benzyl Alcohol	7.08	79	15735	1.56	ng	#	30
16) 2,2'-oxybis(1-Chloropropan	7.29	45	124	0.01	ng		70
17) 2-Methylphenol	7.03	107	434	0.04	ng	#	1
19) n-Nitroso-di-n-propylamine	7.49	70	129142	14.72	ng	#	76
20) 3+4-Methylphenols	7.31	107	7676	0.59	ng	#	81
22) Acetophenone	7.32	105	593	0.03	ng	#	54
24) Nitrobenzene	7.49	77	2637	0.21	ng	#	32
25) Isophorone	7.49	82	957566	41.81	ng	#	64
27) 2,4-Dimethylphenol	7.87	122	3098	0.27	ng	#	4
28) bis(2-Chloroethoxy)methane	7.95	93	113	0.01	ng	#	1
31) Naphthalene	8.22	128	1869	0.06	ng		98
32) Benzoic acid	7.95	122	730	0.08	ng	#	54
33) 4-Chloroaniline	8.22	127	262	0.02	ng	#	27
36) 4-Chloro-3-methylphenol	8.71	107	121	0.01	ng	#	20
37) 2-Methylnaphthalene	9.02	142	1400	0.06	ng		85
45) 1,1'-Biphenyl	9.37	154	3175	0.13	ng		98
46) 2-Chloronaphthalene	9.59	162	651	0.04	ng	#	37
47) 2-Nitroaniline	9.53	65	119	0.02	ng	#	2
48) Acenaphthylene	9.82	152	5525	0.19	ng		95
49) Dimethylphthalate	9.67	163	243540	11.20	ng		99
50) 2,6-Dinitrotoluene	9.67	165	2811	0.59	ng	#	25
51) Acenaphthene	9.99	154	1293	0.07	ng	#	83
54) Dibenzofuran	10.16	168	1015	0.04	ng	#	80
55) 4-Nitrophenol	10.16	139	178	0.04	ng	#	9

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 25 04:53:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 2,4-Dinitrotoluene	9.96	165	36760	5.98	ng	#	23
57) Fluorene	10.50	166	1732	0.09	ng	#	95
59) Diethylphthalate	10.37	149	1669	0.08	ng	#	94
60) 4-Chlorophenyl-phenylether	10.73	204	640	0.07	ng	#	1
62) Azobenzene	10.66	77	960	0.05	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.75	198	680	0.26	ng	#	1
65) n-Nitrosodiphenylamine	10.75	169	9184	0.63	ng	#	46
66) 4-Bromophenyl-phenylether	10.75	248	16281	3.94	ng	#	1
70) Phenanthrene	11.47	178	32469	1.44	ng		99
71) Anthracene	11.52	178	5293	0.23	ng		97
72) Carbazole	11.67	167	3052	0.13	ng	#	95
73) Di-n-butylphthalate	12.00	149	3411	0.13	ng	#	95
74) Fluoranthene	12.66	202	60644	2.65	ng		96
76) Benzidine	13.03	184	13387	1.33	ng		97
77) Pyrene	12.89	202	59240	2.85	ng		99
79) Butylbenzylphthalate	13.50	149	3625	0.37	ng		88
80) Benzo(a)anthracene	14.07	228	23627	1.43	ng		94
81) 3,3'-Dichlorobenzidine	14.12	252	175	0.03	ng	#	33
82) Chrysene	14.10	228	27417	1.75	ng		96
83) Bis(2-ethylhexyl)phthalate	14.05	149	6997	0.52	ng	#	96
84) Di-n-octyl phthalate	14.69	149	1555	0.07	ng	#	73
85) Indeno(1,2,3-cd)pyrene	17.30	276	1081	0.09	ng		95
87) Benzo(b)fluoranthene	15.13	252	47006	2.87	ng		97
88) Benzo(k)fluoranthene	15.13	252	47006	2.91	ng		99
89) Benzo(a)pyrene	15.50	252	22905	1.53	ng	#	91
90) Dibenzo(a,h)anthracene	17.08	278	3716	0.31	ng	#	82
91) Benzo(g,h,i)perylene	17.52	276	13800	1.16	ng	#	88

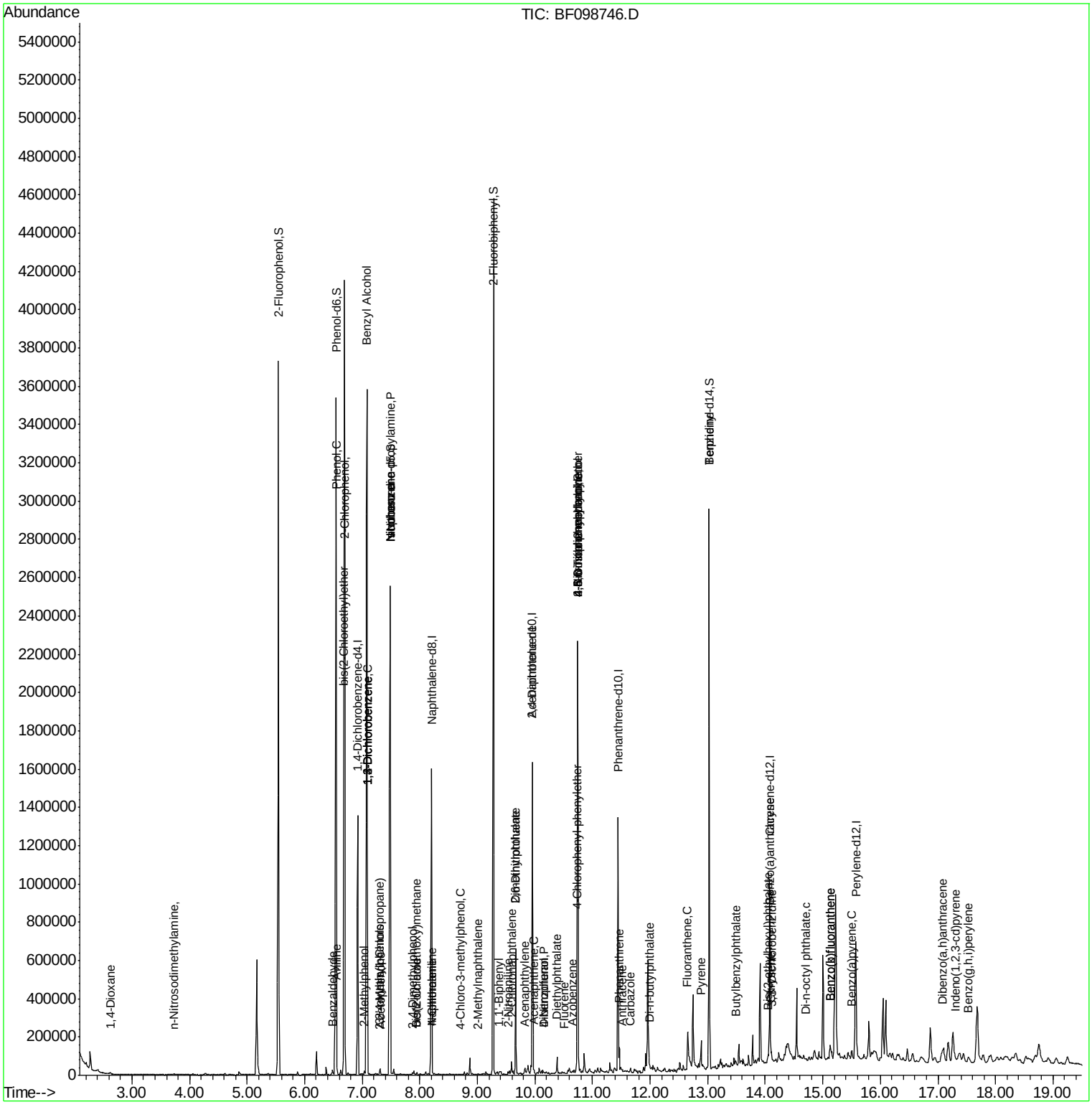
(#) = qualifier out of range (m) = manual integration (+) = signals summed

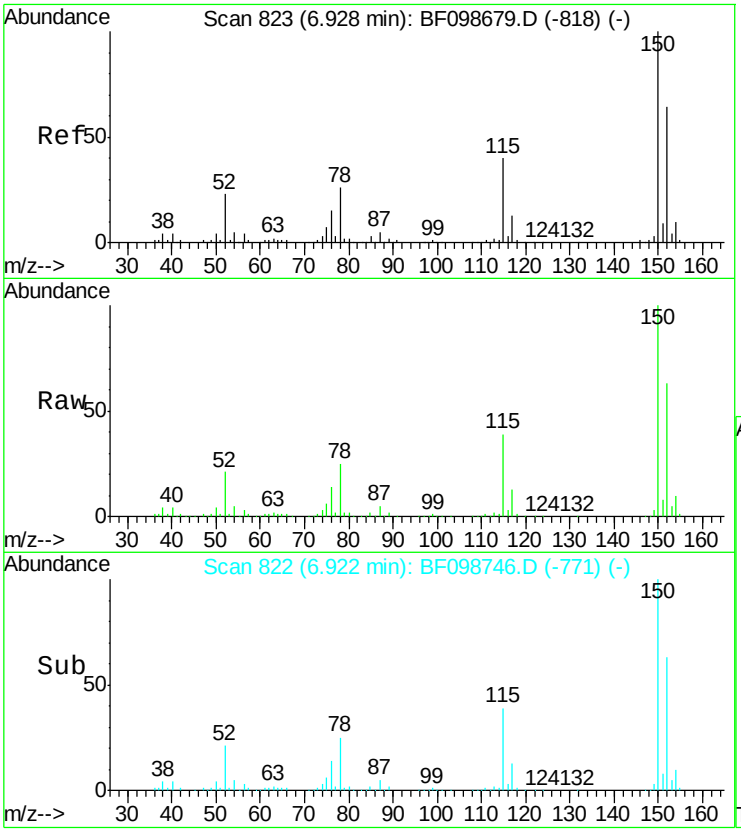
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
Data File : BF098746.D
Acq On : 23 Sep 2017 18:35
Operator : SJ/JU
Sample : I5340-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 25 04:53:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



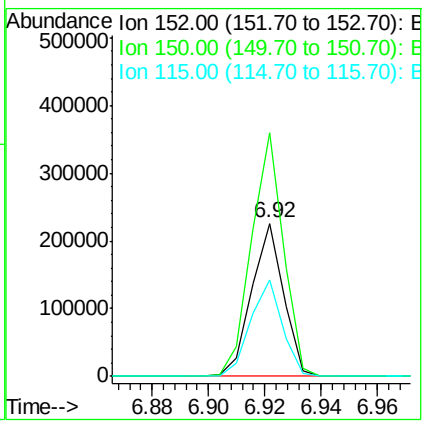


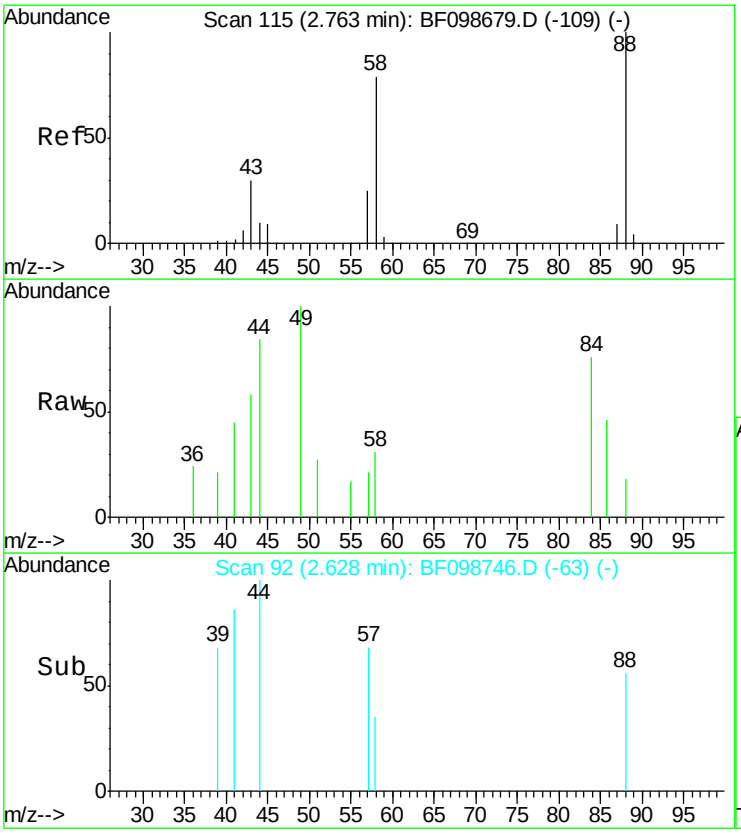
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 177371

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	62.6	50.1	75.1

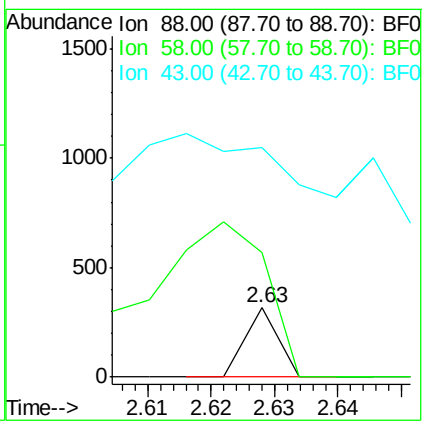


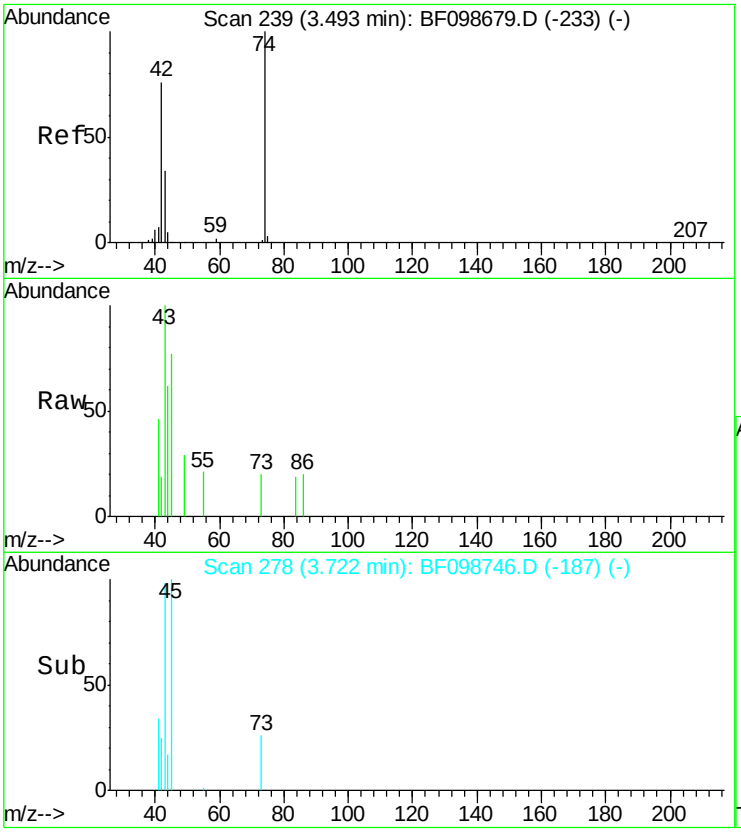


#2
1,4-Dioxane
Concen: 0.02 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.13 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion: 88 Resp: 111

Ion	Ratio	Lower	Upper
88	100		
58	897.3	62.6	93.8#
43	648.6	24.6	37.0#



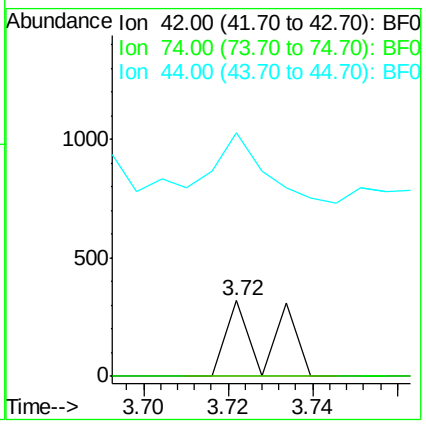


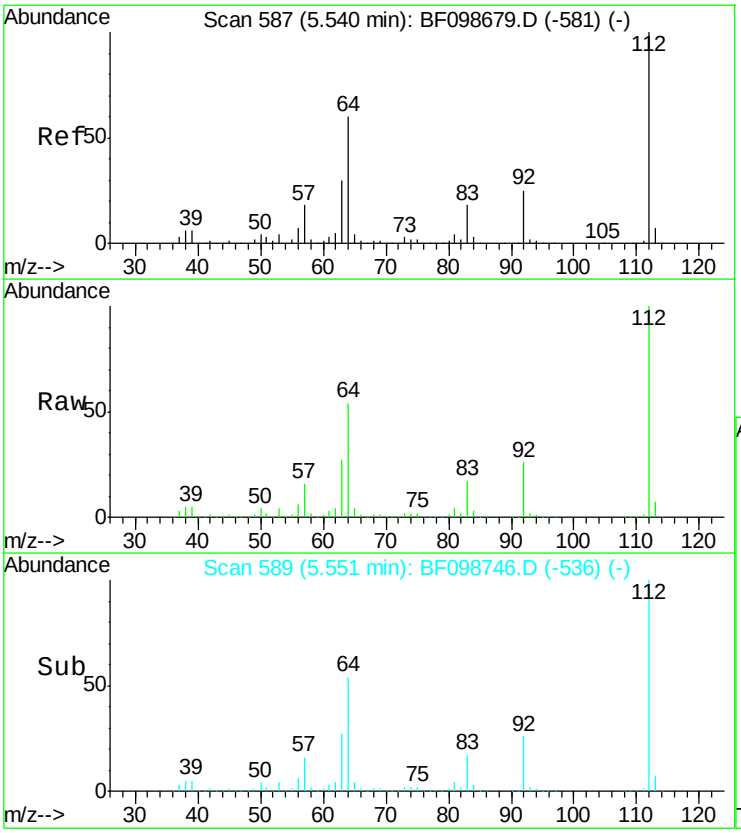
#4
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.72 min Scan# 278
Delta R.T. 0.24 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 222

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	320.9	6.9	10.3#

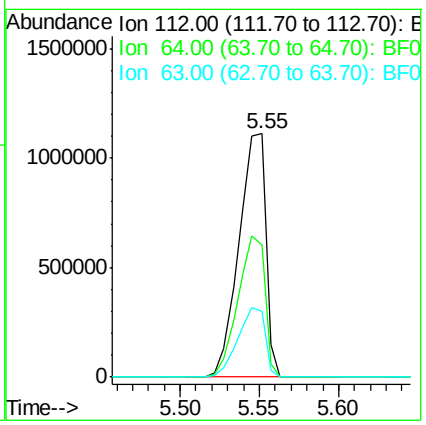


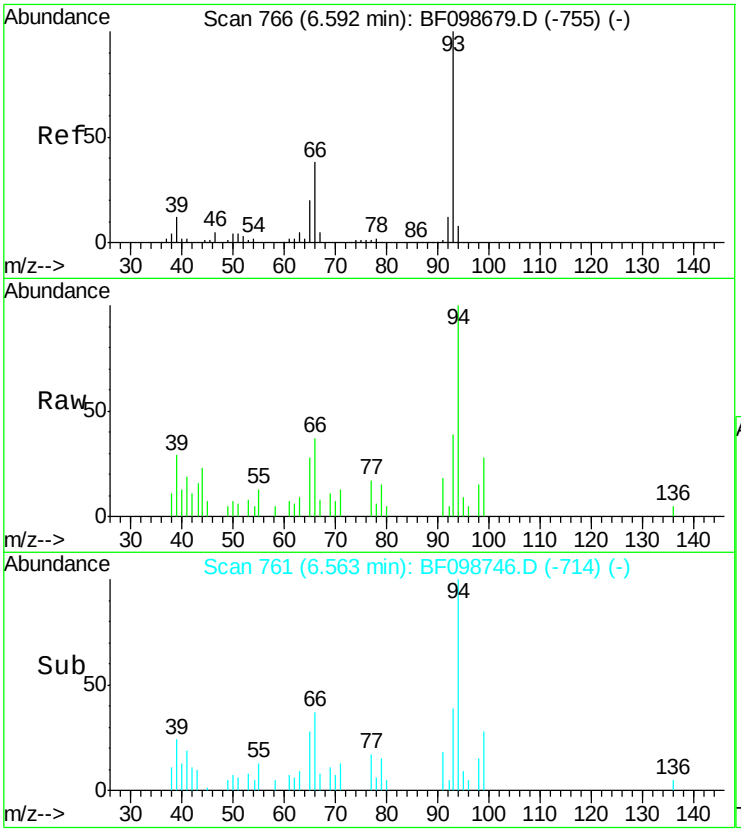


#5
2-Fluorophenol
Concen: 117.13 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:112 Resp: 1305104

Ion	Ratio	Lower	Upper
112	100		
64	54.4	47.9	71.9
63	26.8	23.7	35.5



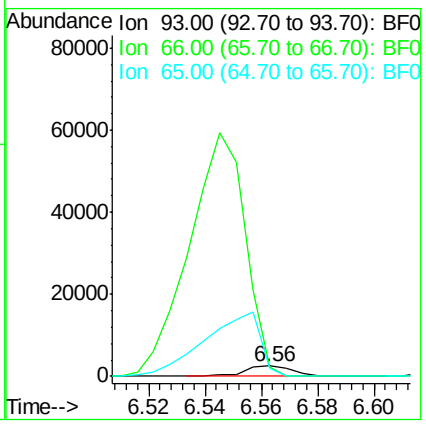


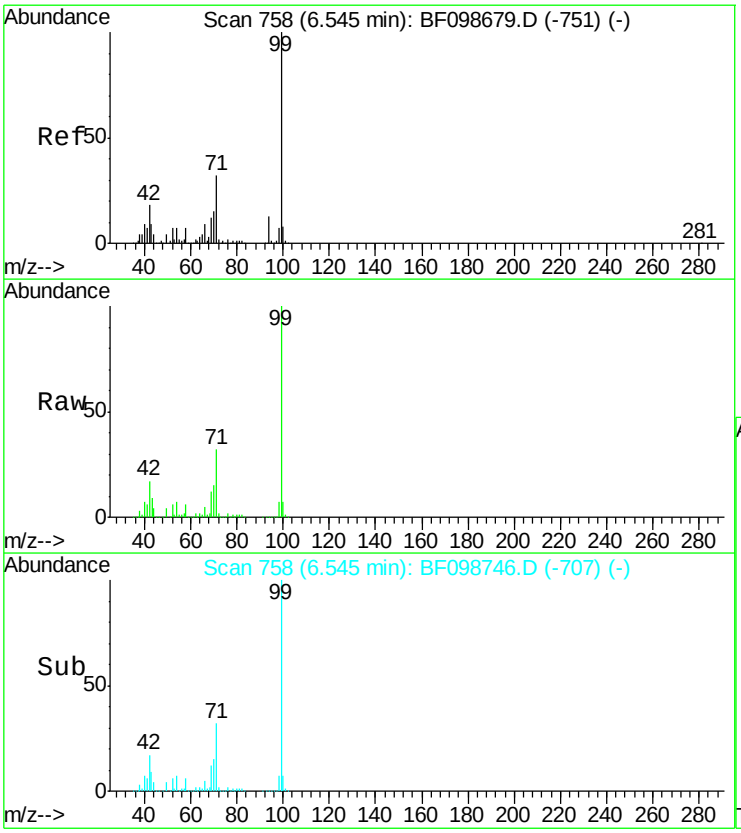
#6
Aniline
Concen: 0.15 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 2860

Ion	Ratio	Lower	Upper
93	100		
66	93.8	32.2	48.2#
65	72.0	16.4	24.6#

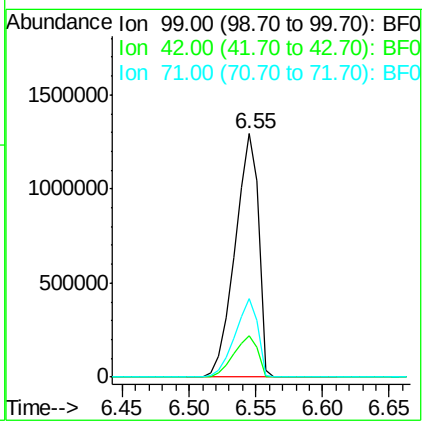


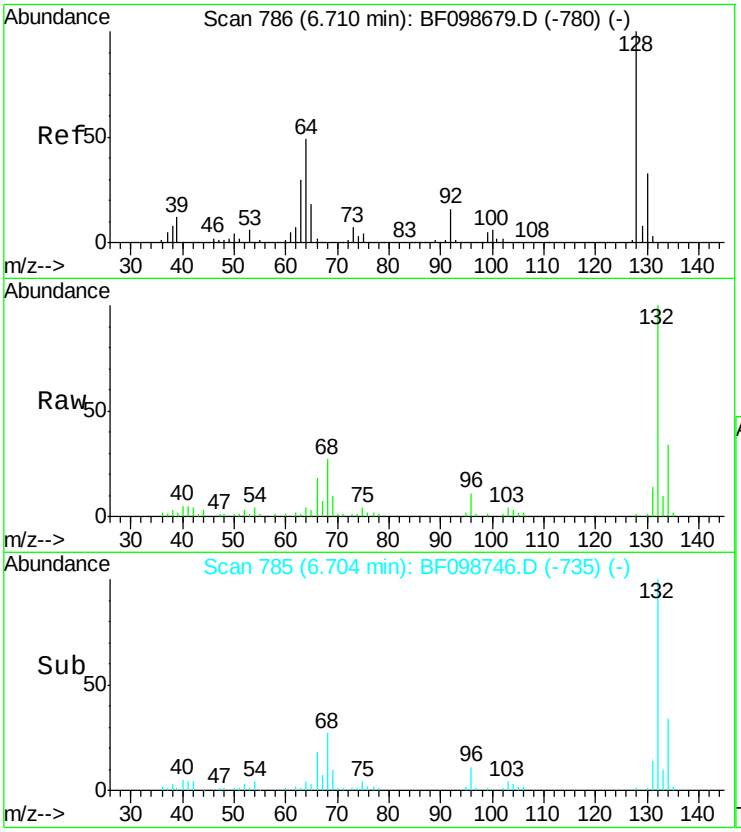


#7
Phenol-d6
Concen: 114.82 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion: 99 Resp: 1578262

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.5	21.7
71	32.5	25.4	38.0



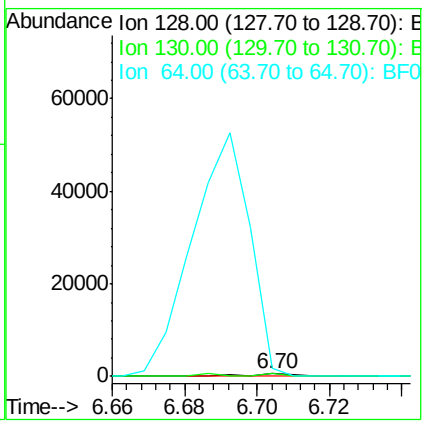


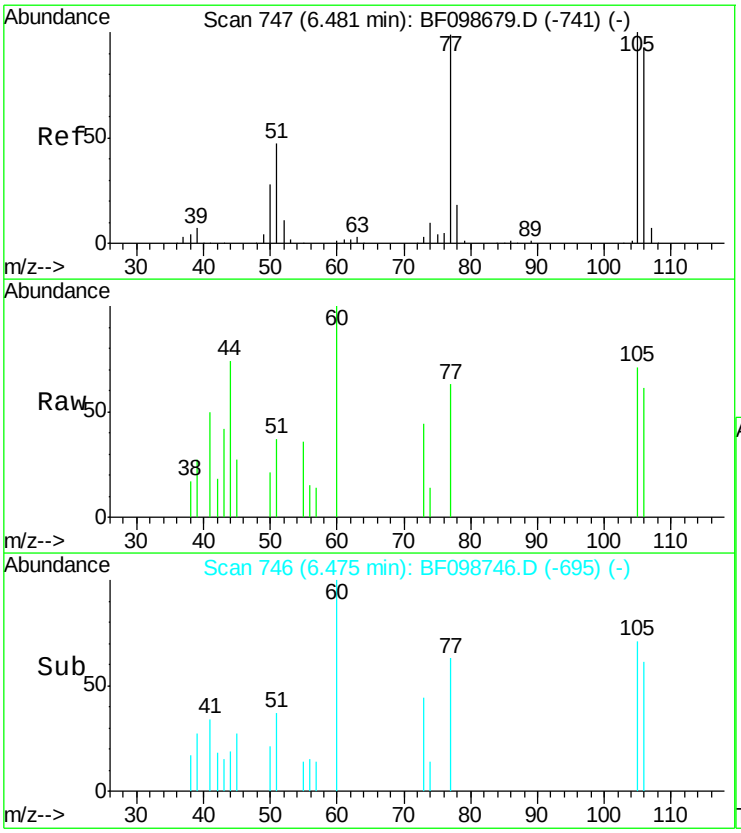
#8
2-Chlorophenol
Concen: 0.03 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 439

Ion	Ratio	Lower	Upper
128	100		
130	95.2	13.0	53.0#
64	315.6	29.4	69.4#

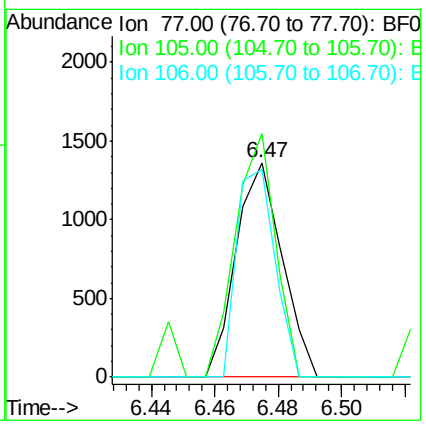


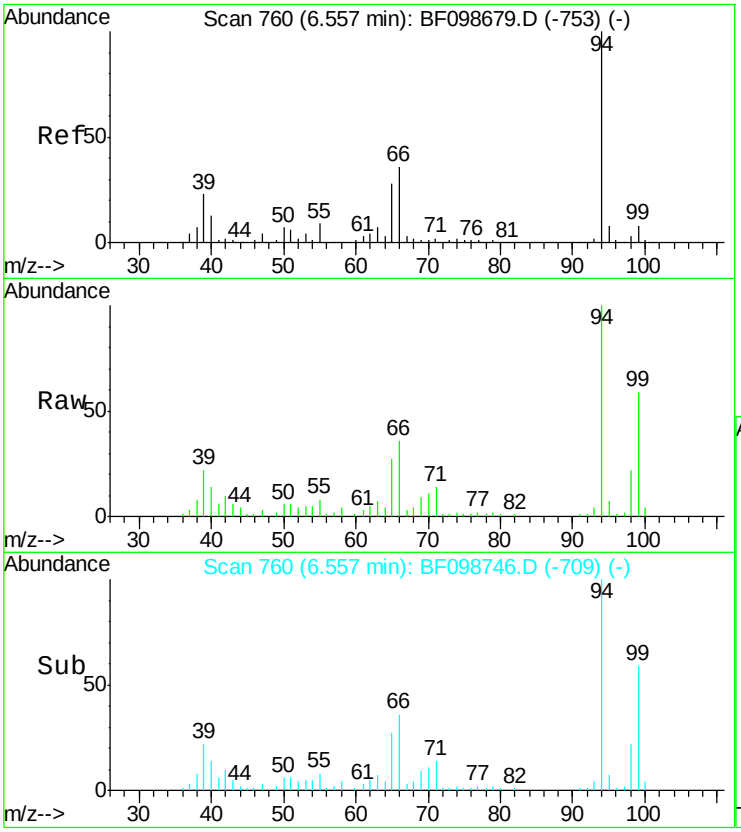


#9
Benzaldehyde
Concen: 0.17 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion: 77 Resp: 1373

Ion	Ratio	Lower	Upper
77	100		
105	113.4	81.1	121.1
106	96.7	74.5	114.5



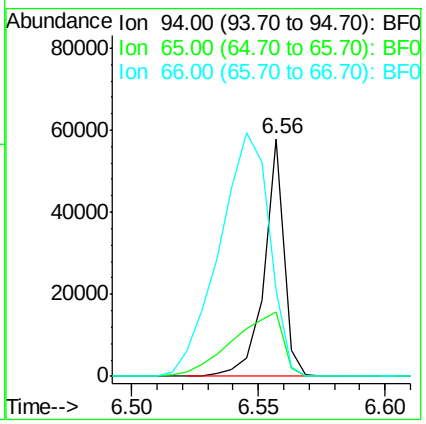


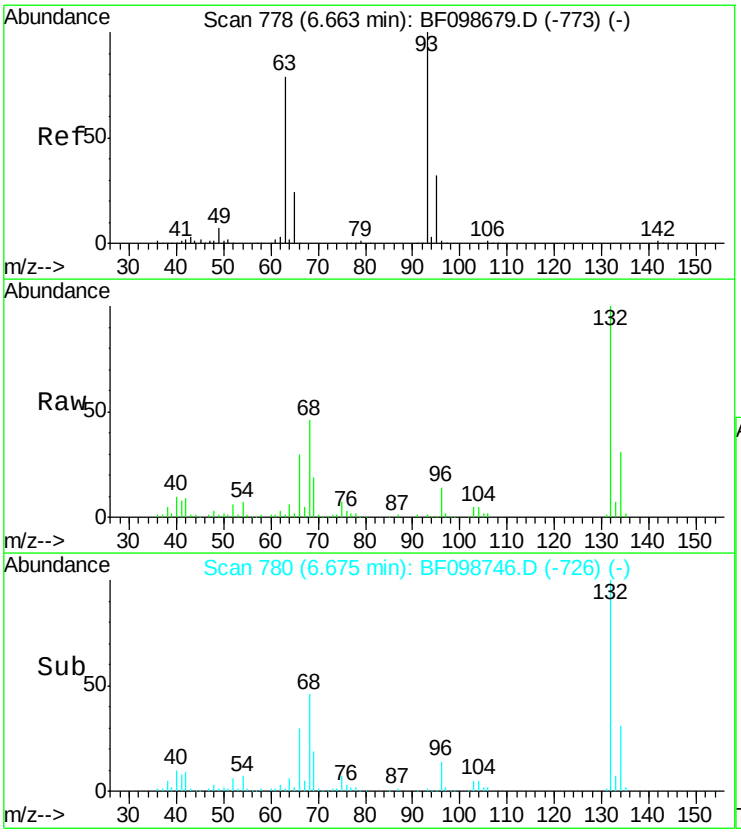
#10
Phenol
Concen: 2.07 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 31762

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.9	47.9
66	36.1	16.2	56.2

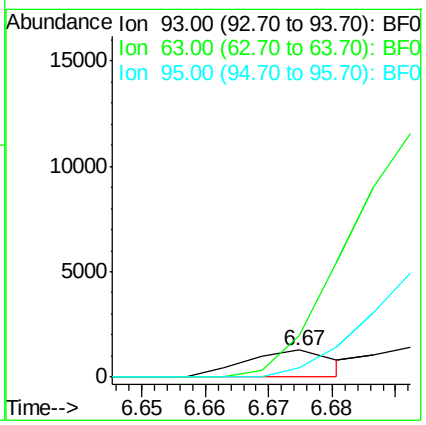


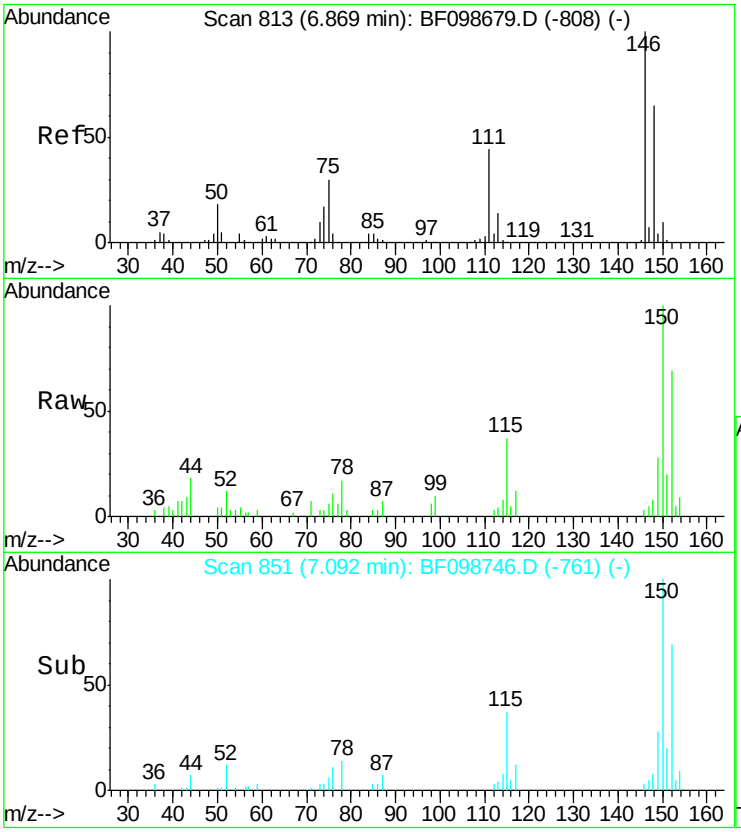


#11
bis(2-Chloroethyl)ether
Concen: 0.10 ng
RT: 6.67 min Scan# 780
Delta R.T. 0.02 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion: 93 Resp: 1239

Ion	Ratio	Lower	Upper
93	100		
63	154.1	58.6	98.6#
95	34.1	11.8	51.8



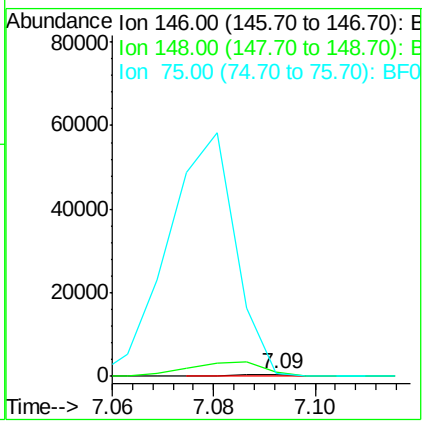


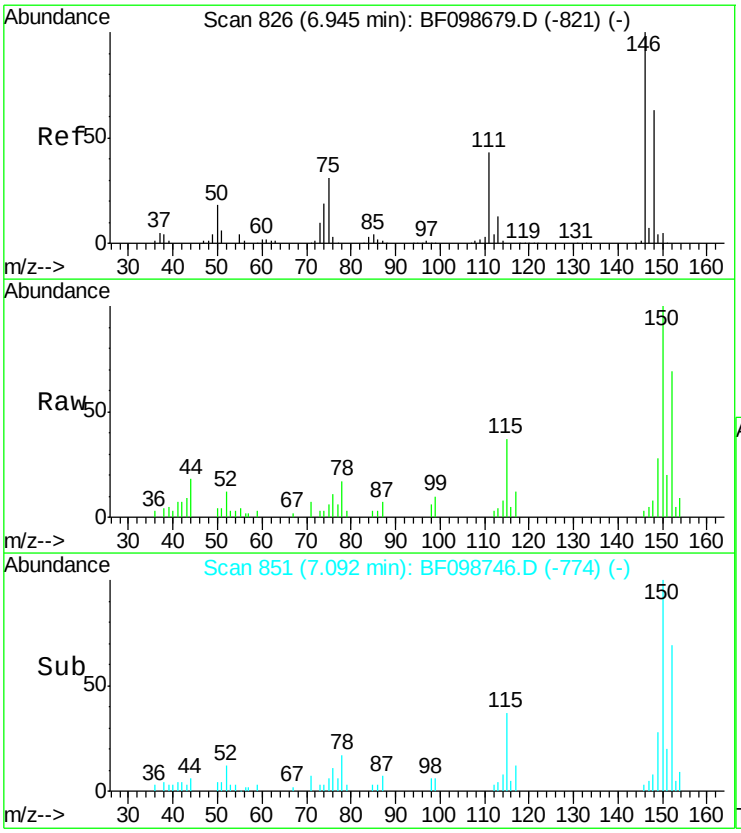
#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.23 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 293

Ion	Ratio	Lower	Upper
146	100		
148	216.1	51.8	77.8#
75	170.4	24.2	36.4#

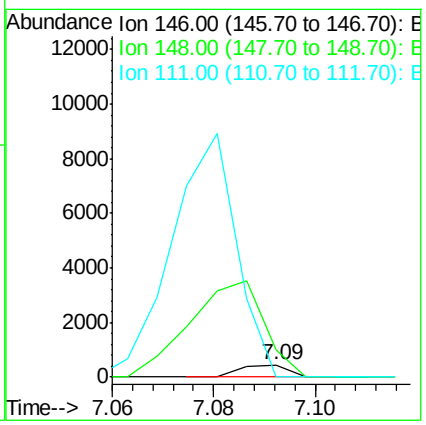


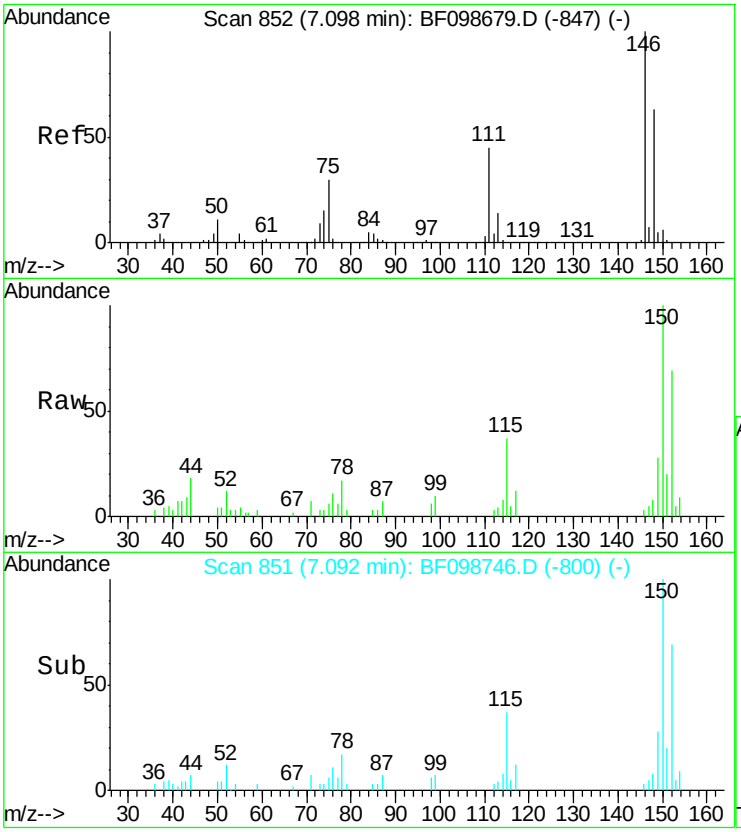


#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.15 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:146 Resp: 293

Ion	Ratio	Lower	Upper
146	100		
148	216.1	50.8	76.2#
111	0.0	34.2	51.2#



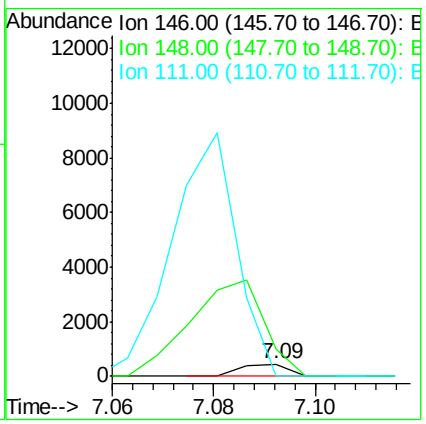


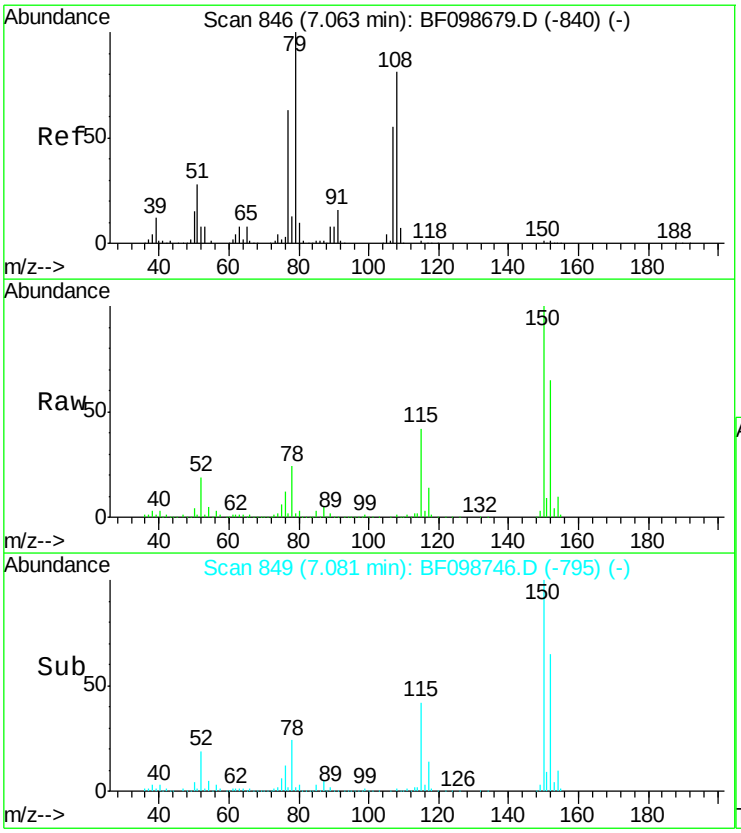
#14
1,2-Dichlorobenzene
Concen: 0.02 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 293

Ion	Ratio	Lower	Upper
146	100		
148	216.1	50.6	75.8#
111	0.0	36.0	54.0#

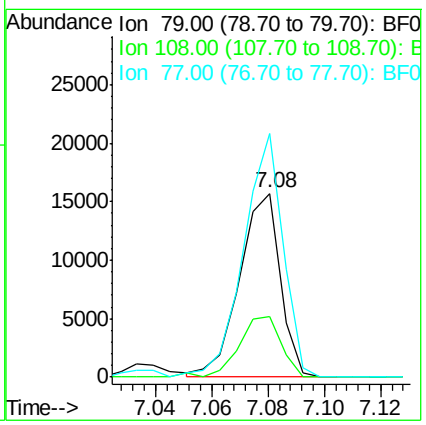


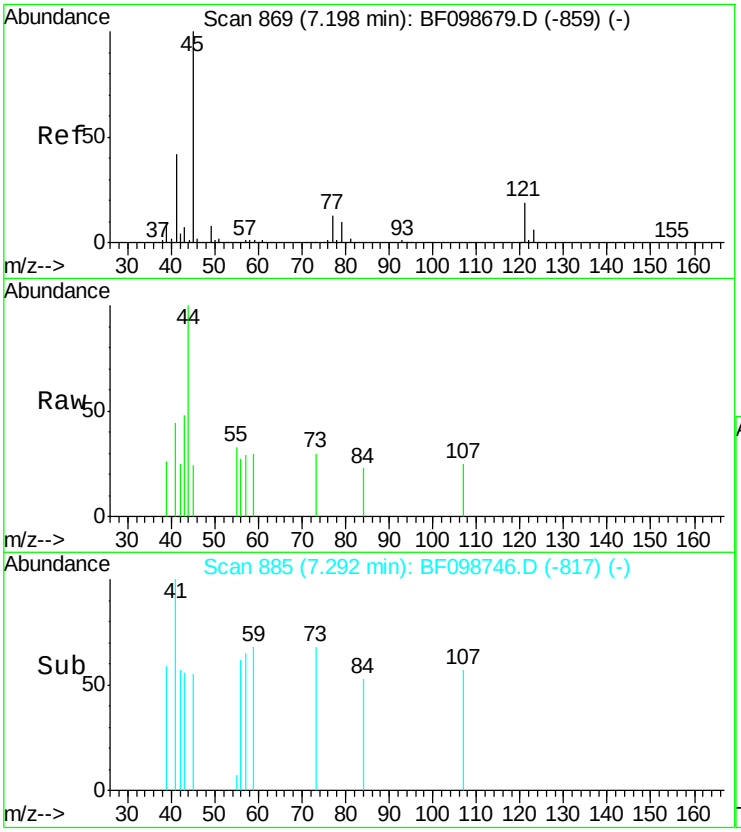


#15
Benzyl Alcohol
Concen: 1.56 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.02 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion: 79 Resp: 15735

Ion	Ratio	Lower	Upper
79	100		
108	32.7	65.1	97.7#
77	132.6	50.6	75.8#



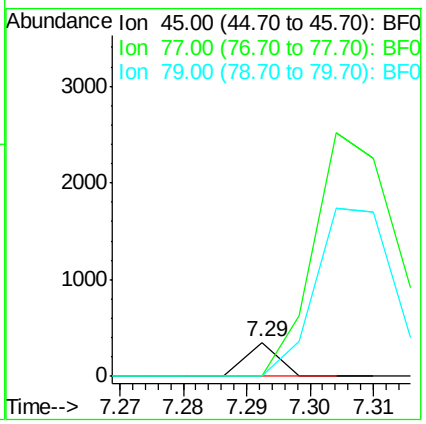


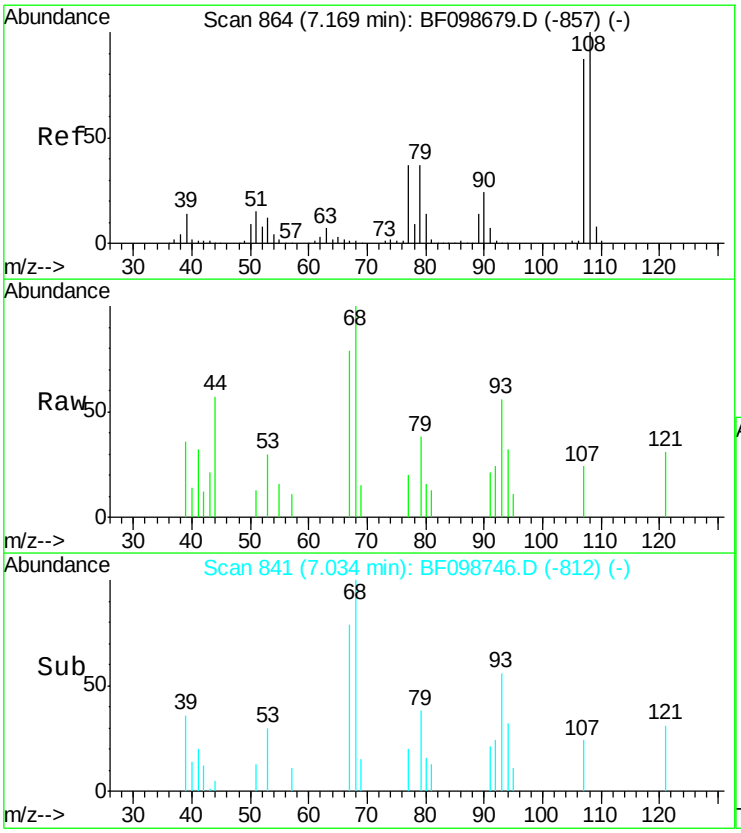
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.10 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 124

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.9
79	0.0	0.0	29.6

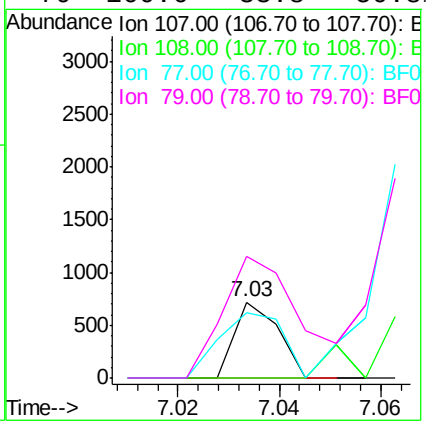


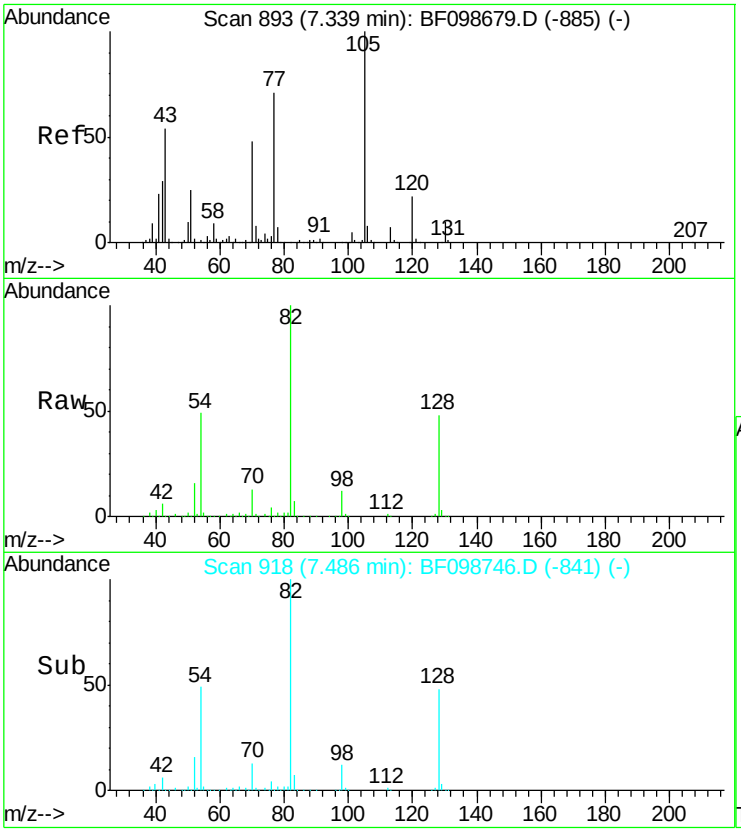


#17
2-Methylphenol
Concen: 0.04 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.13 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:107 Resp: 434

Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.7	137.5#
77	85.9	33.8	50.8#
79	160.6	33.8	50.8#



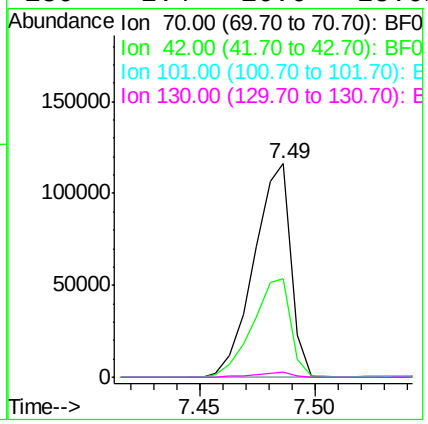


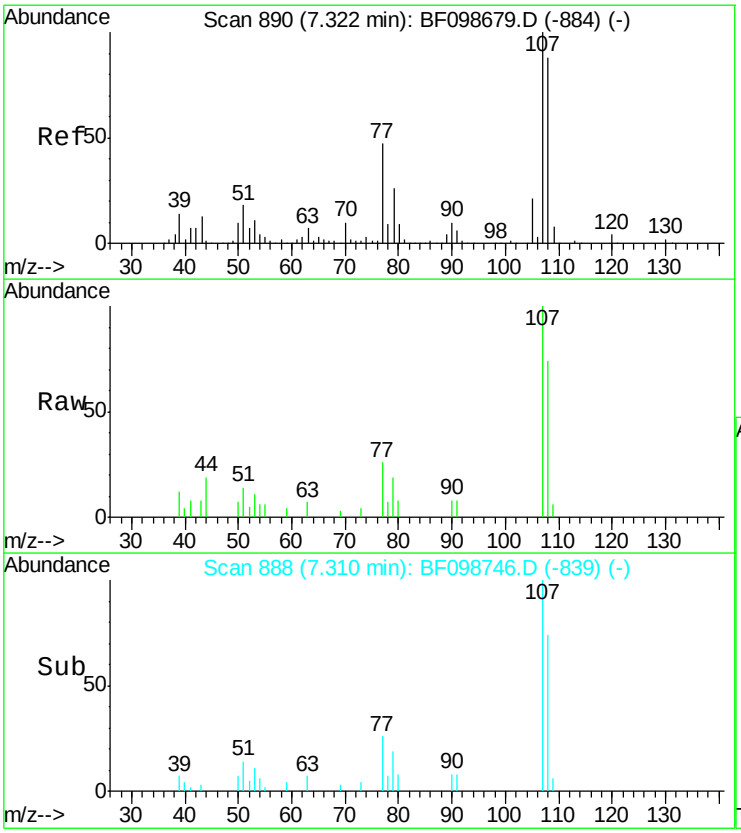
#19
n-Nitroso-di-n-propylamine
Concen: 14.72 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.15 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 129142

Ion	Ratio	Lower	Upper
70	100		
42	46.0	47.5	71.3#
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#

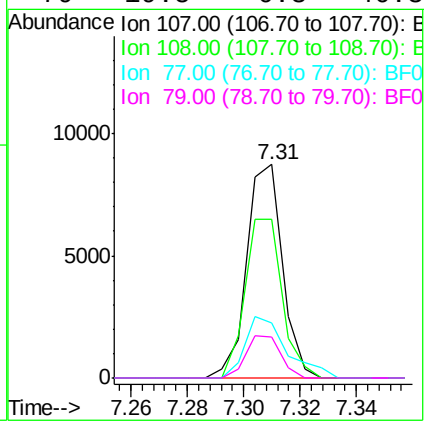


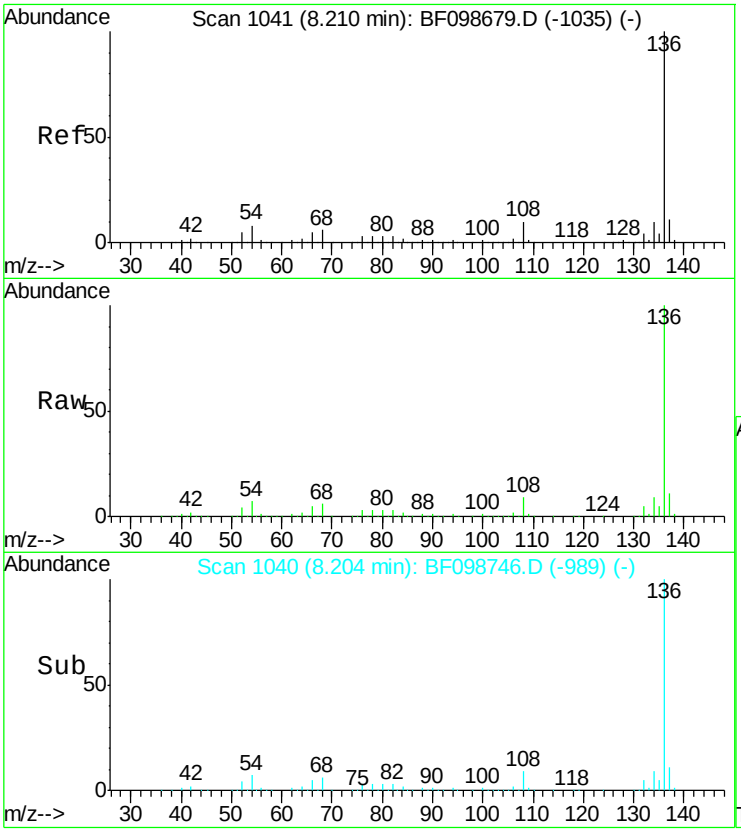


#20
3+4-Methylphenols
Concen: 0.59 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:107 Resp: 7676

Ion	Ratio	Lower	Upper
107	100		
108	74.3	68.2	108.2
77	25.8	26.7	66.7#
79	19.5	6.3	46.3



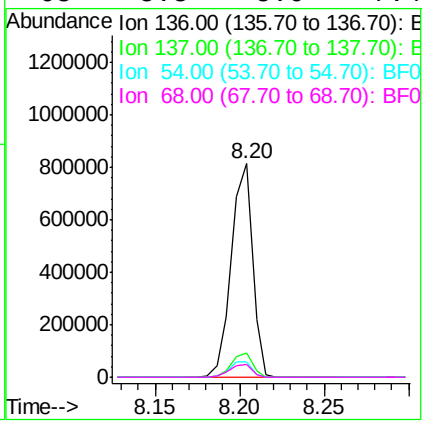


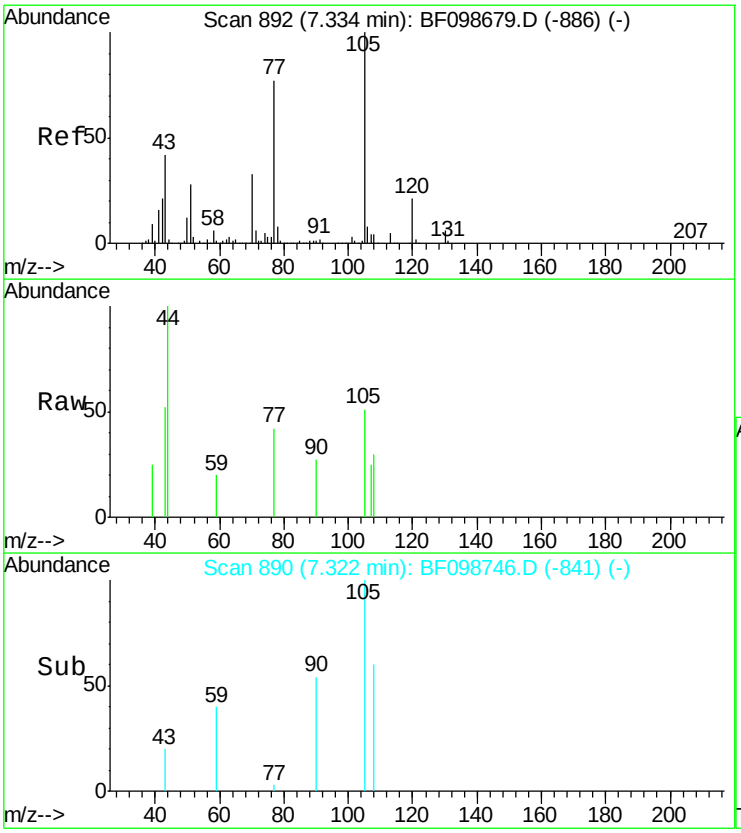
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 710355

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.4	6.6	9.8
68	5.8	5.0	7.4

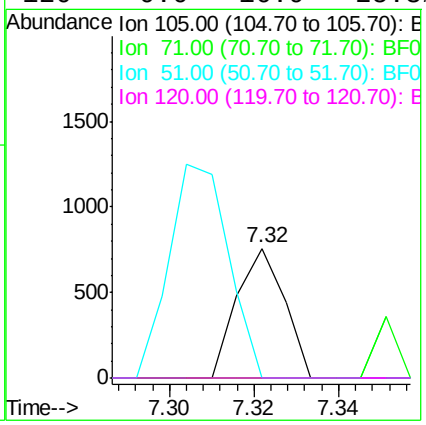


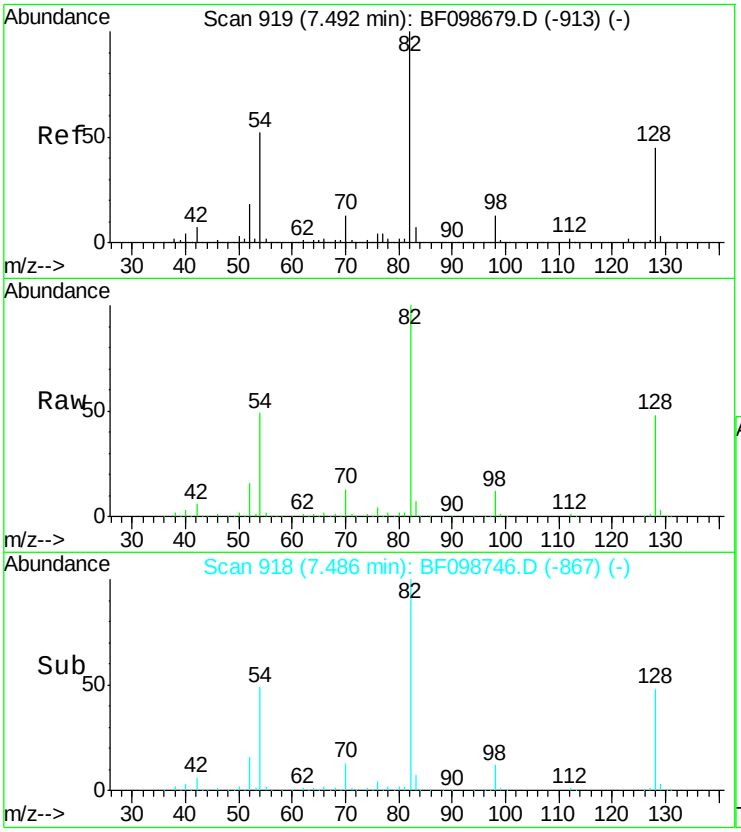


#22
Acetophenone
Concen: 0.03 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:105 Resp: 593

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	0.0	22.3	33.5#
120	0.0	16.9	25.3#



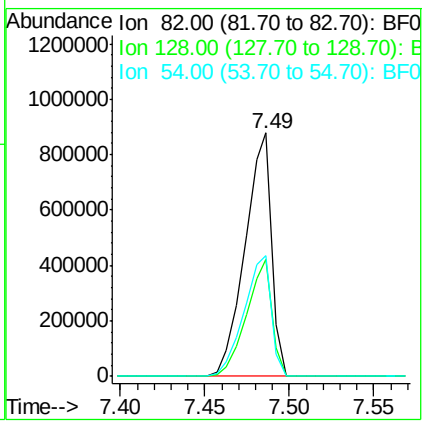


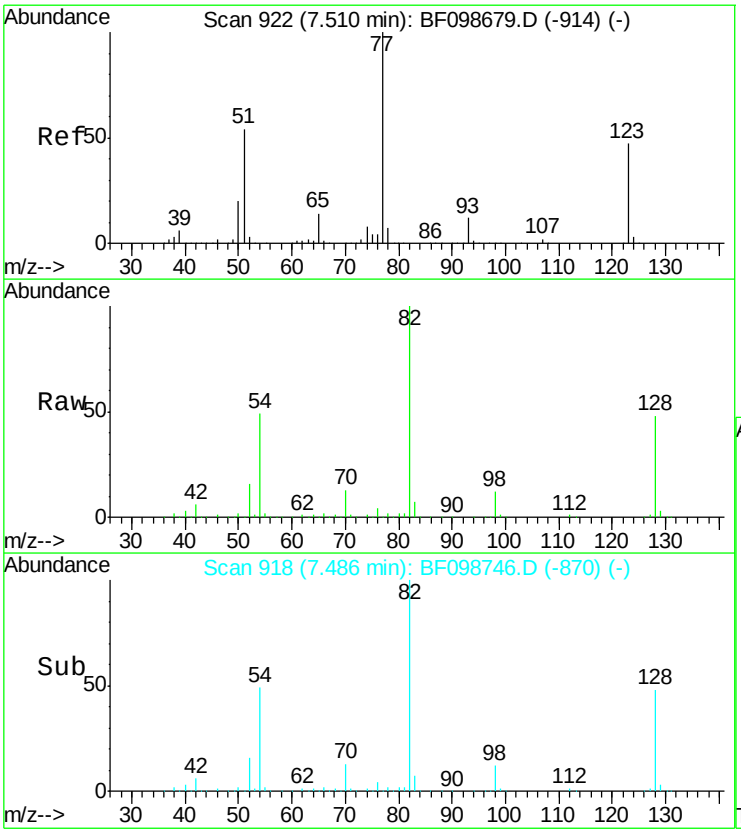
#23
Nitrobenzene-d5
Concen: 86.94 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 963059

Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.1	54.1
54	49.4	41.4	62.2

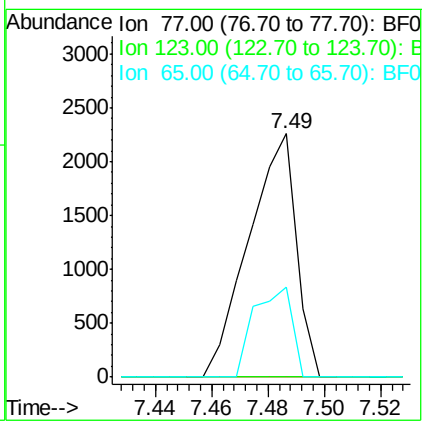


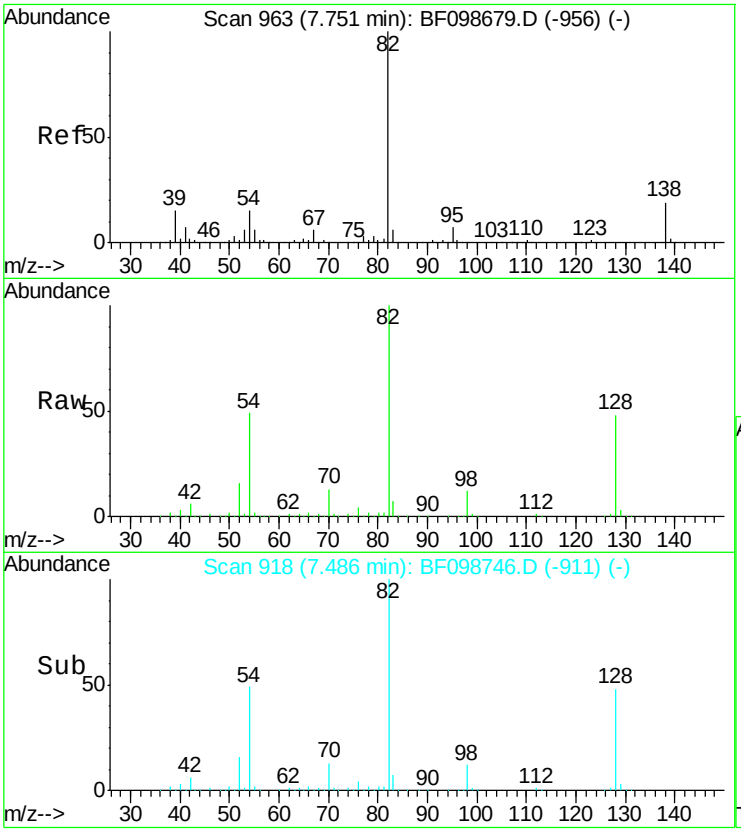


#24
Nitrobenzene
Concen: 0.21 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion: 77 Resp: 2637

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	36.8	11.0	16.4#



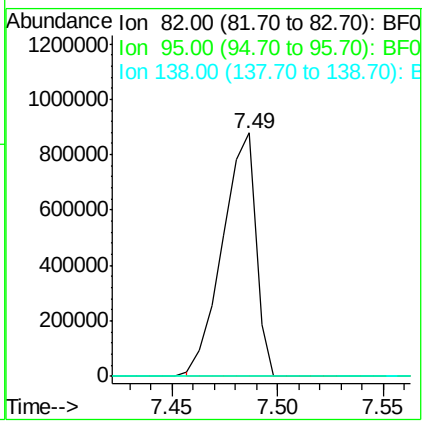


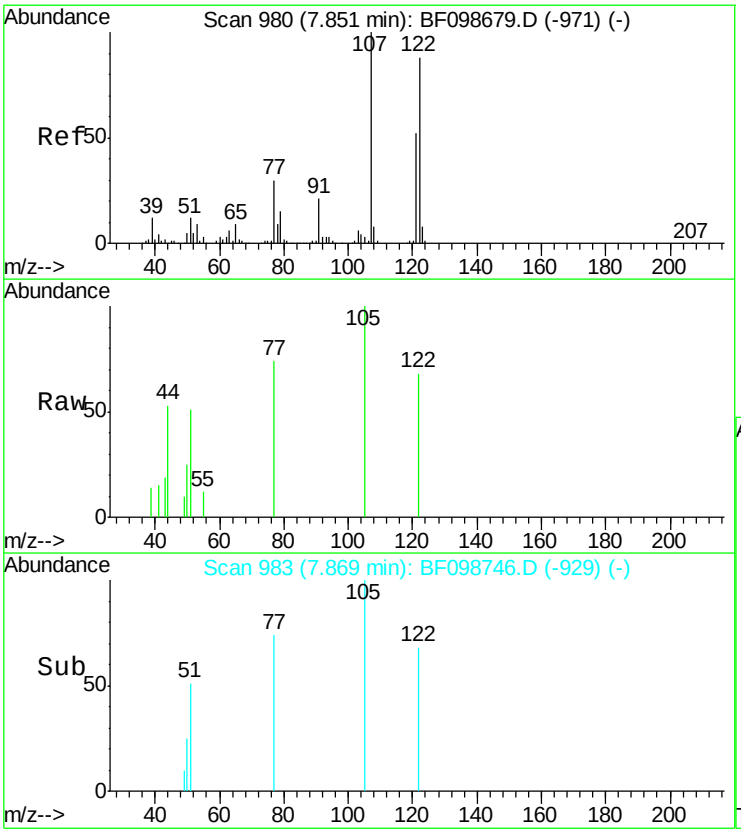
#25
Isophorone
Concen: 41.81 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.26 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 957566

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

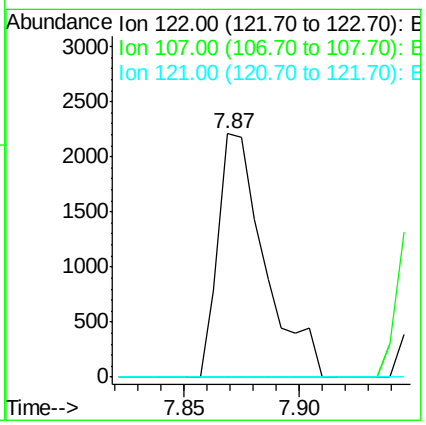


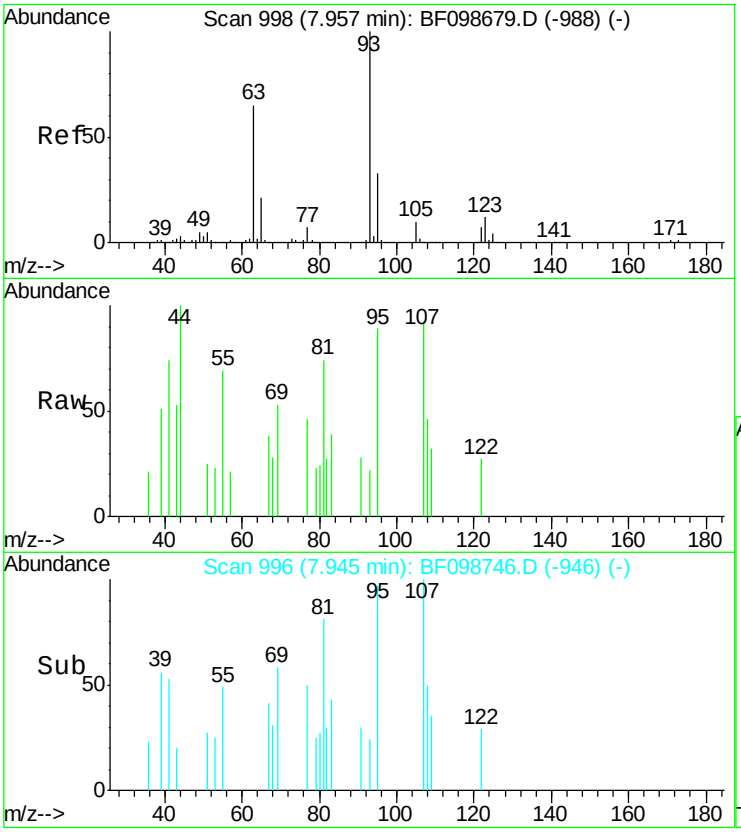


#27
2,4-Dimethylphenol
Concen: 0.27 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.02 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:122 Resp: 3098

Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.2	136.8#
121	0.0	47.2	70.8#



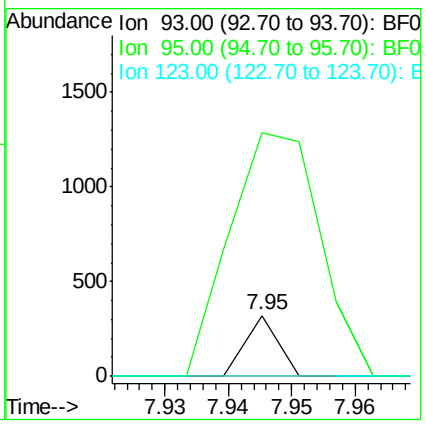


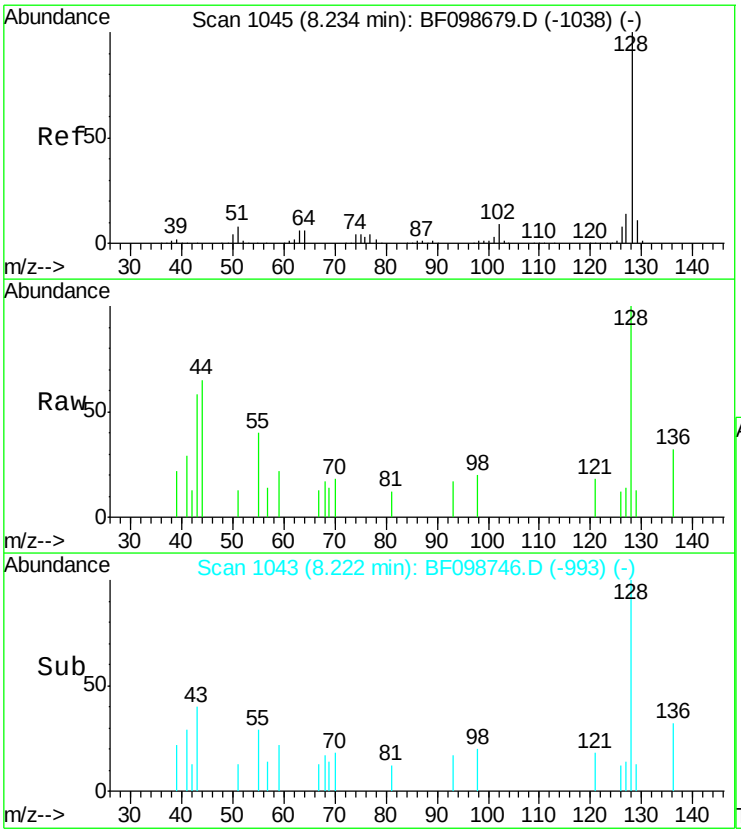
#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 113

Ion	Ratio	Lower	Upper
93	100		
95	400.6	26.3	39.5#
123	0.0	9.8	14.6#

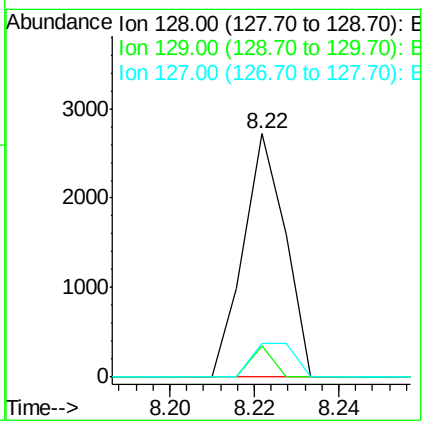


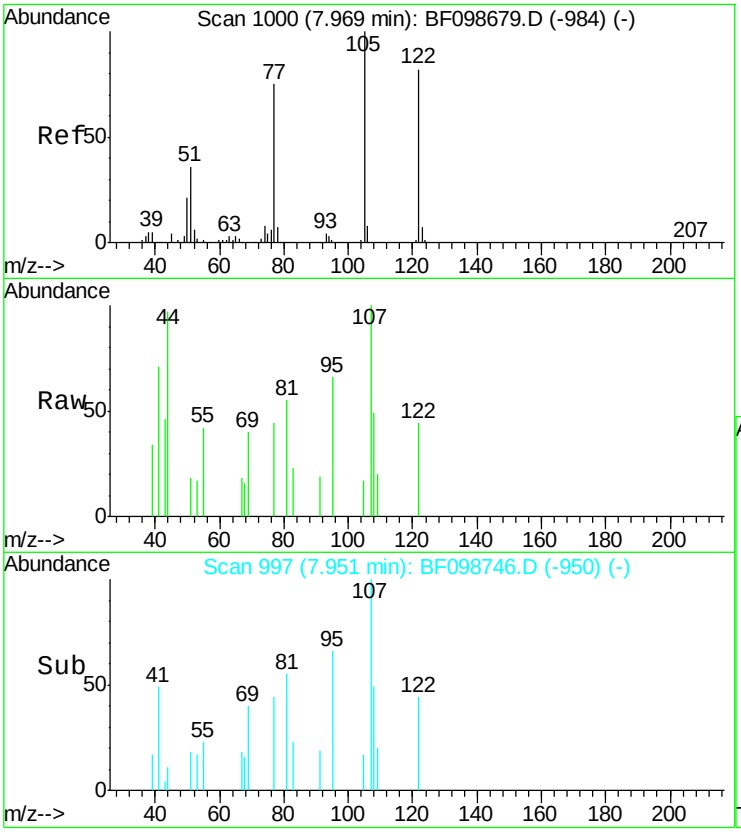


#31
Naphthalene
Concen: 0.06 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:128 Resp: 1869

Ion	Ratio	Lower	Upper
128	100		
129	12.6	8.8	13.2
127	13.7	10.9	16.3



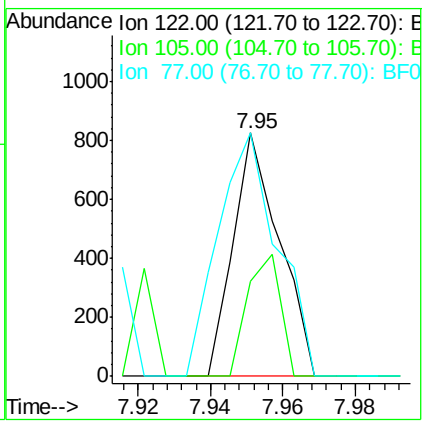


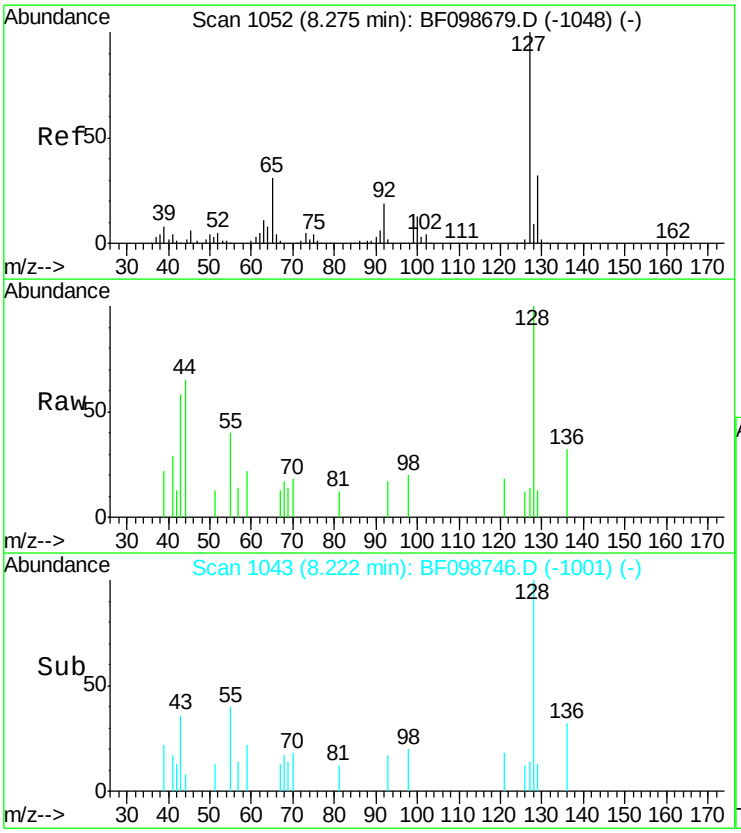
#32
Benzoic acid
Concen: 0.08 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 730

Ion	Ratio	Lower	Upper
122	100		
105	39.3	101.1	141.1#
77	100.1	70.7	110.7

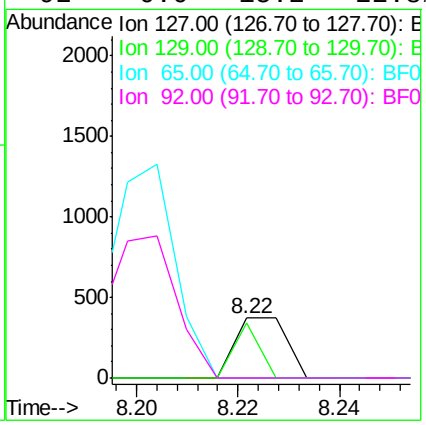


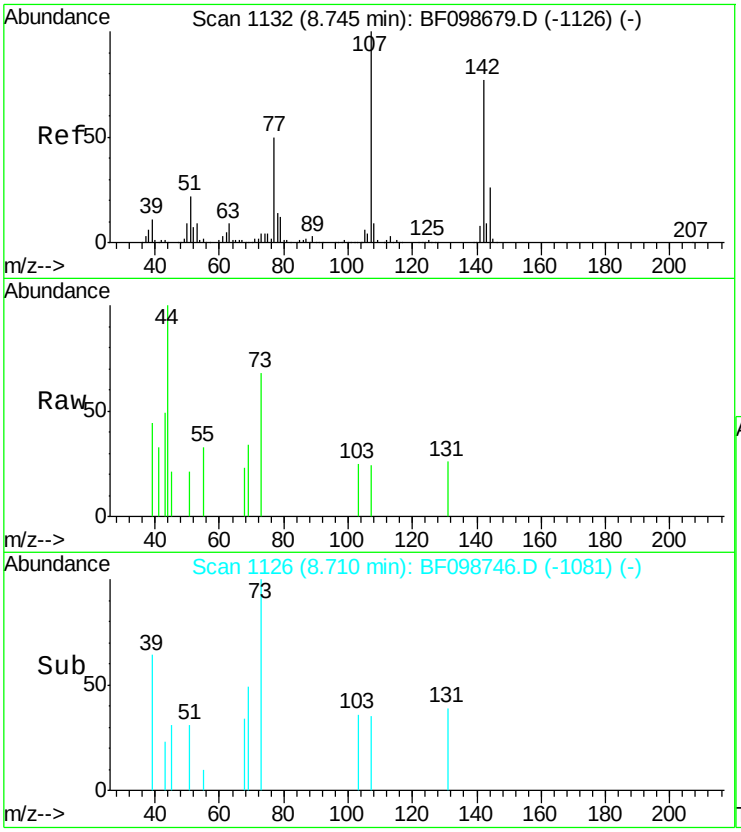


#33
4-Chloroaniline
Concen: 0.02 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.05 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:127 Resp: 262

Ion	Ratio	Lower	Upper
127	100		
129	91.9	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



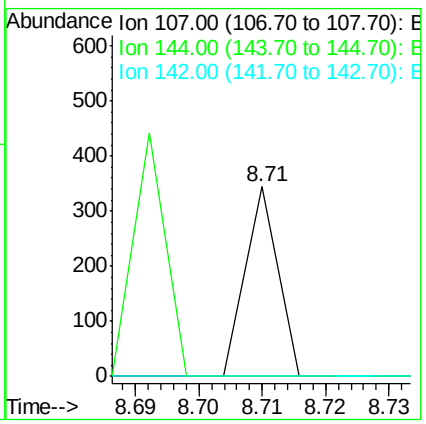


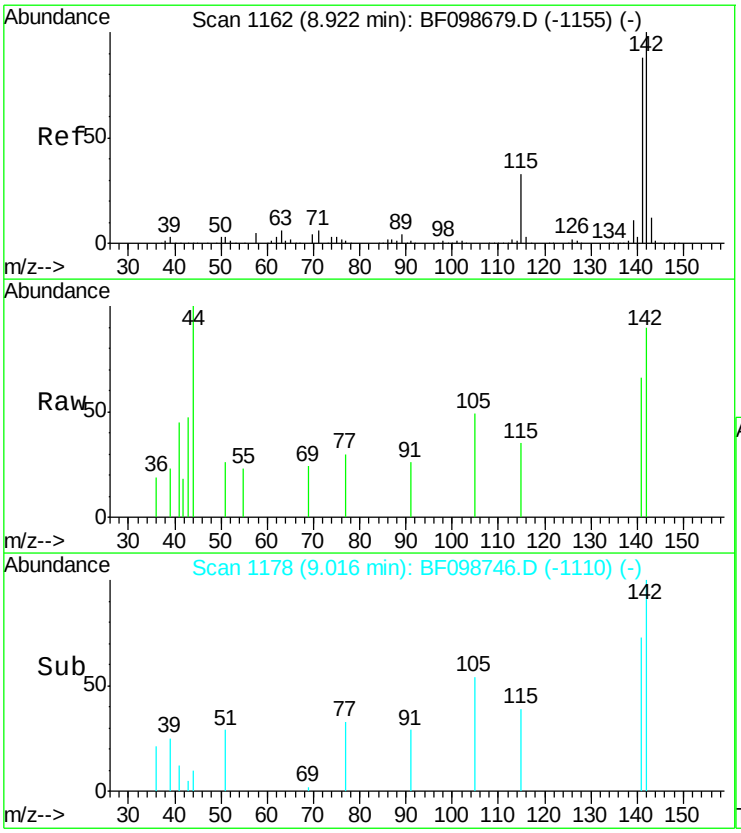
#36
4-Chloro-3-methylphenol
Concen: 0.01 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.04 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 121

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#

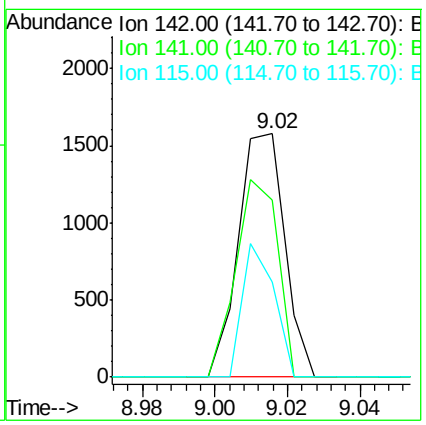


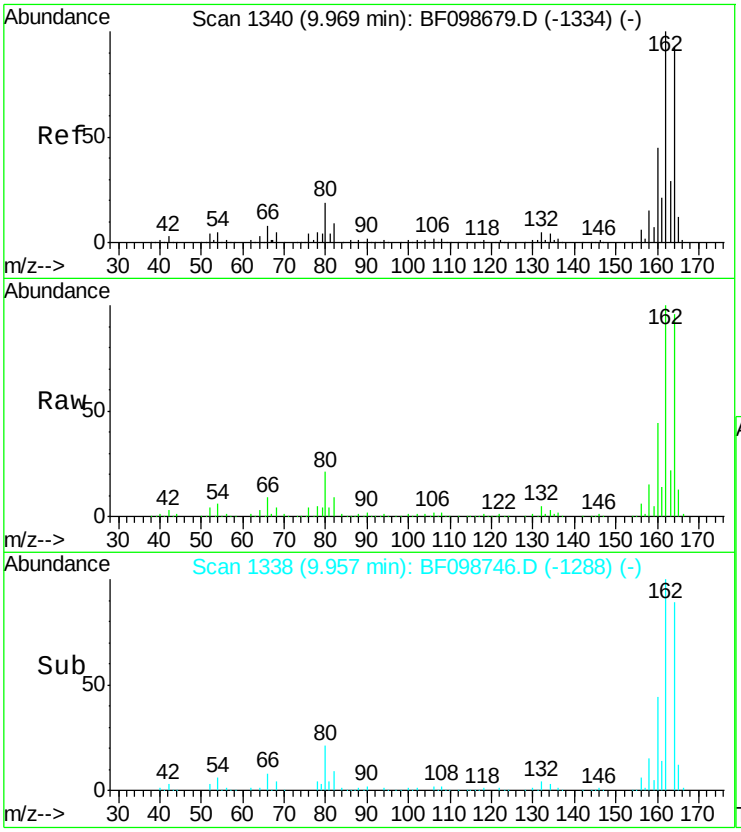


#37
2-Methylnaphthalene
Concen: 0.06 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.10 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:142 Resp: 1400

Ion	Ratio	Lower	Upper
142	100		
141	72.9	70.8	106.2
115	39.1	26.1	39.1



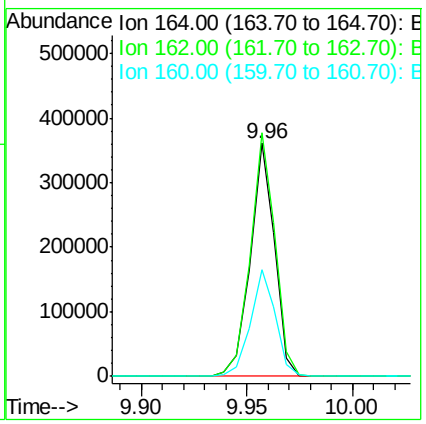


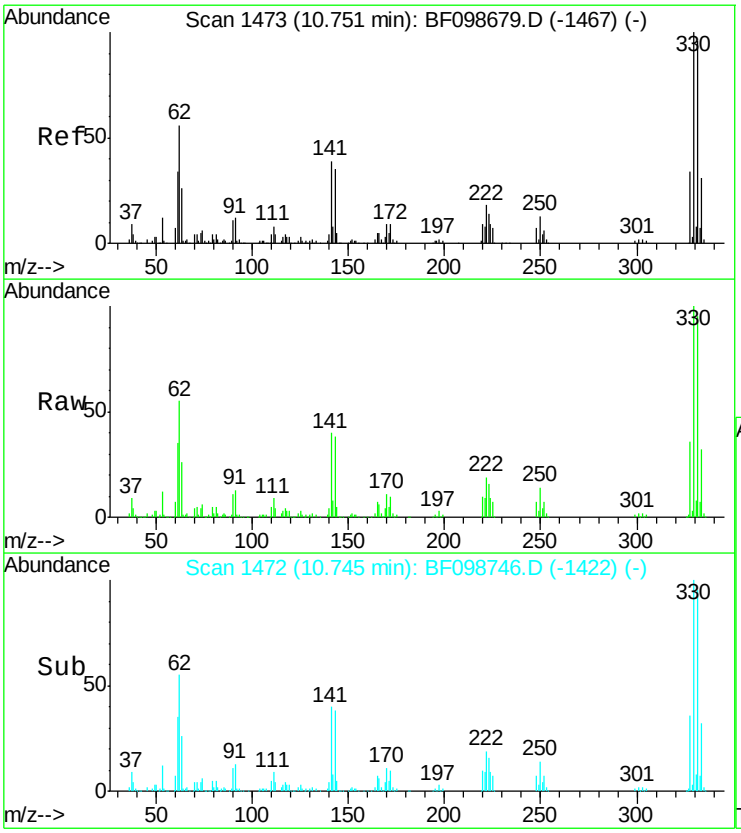
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 288186

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.0	38.3	57.5

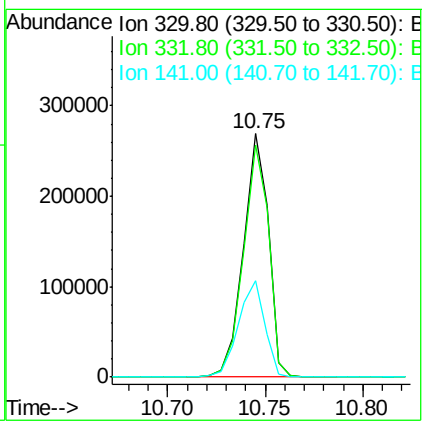


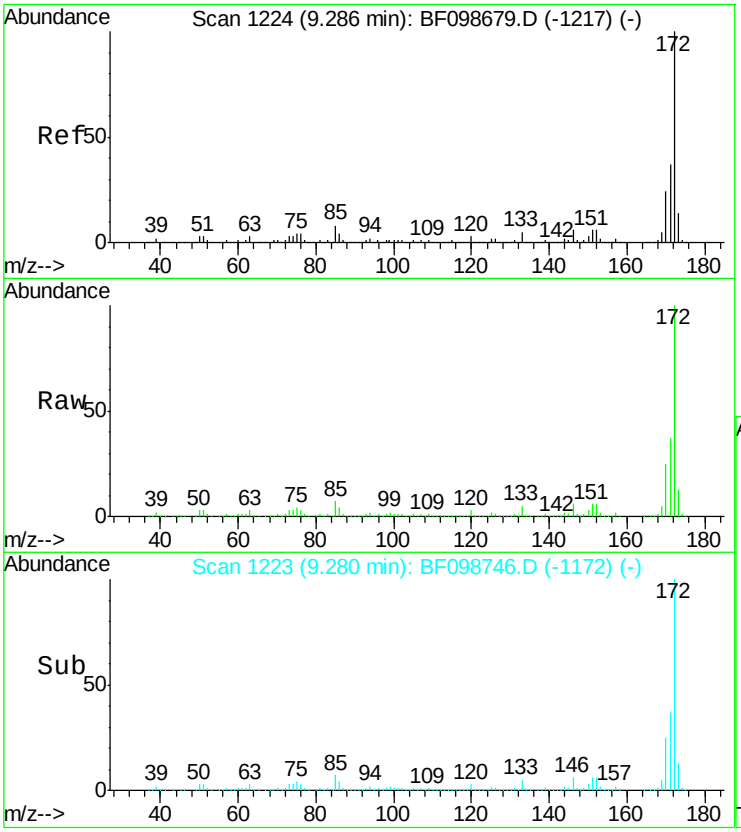


#41
2,4,6-Tribromophenol
Concen: 101.94 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:330 Resp: 240384

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	41.6	29.9	44.9



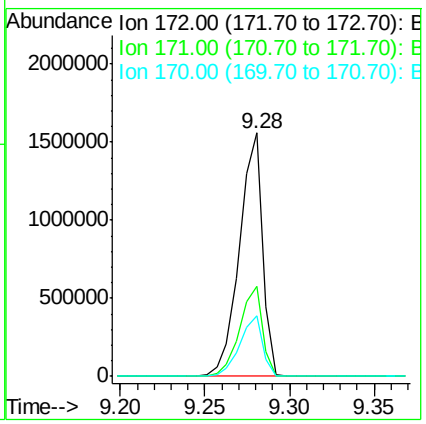


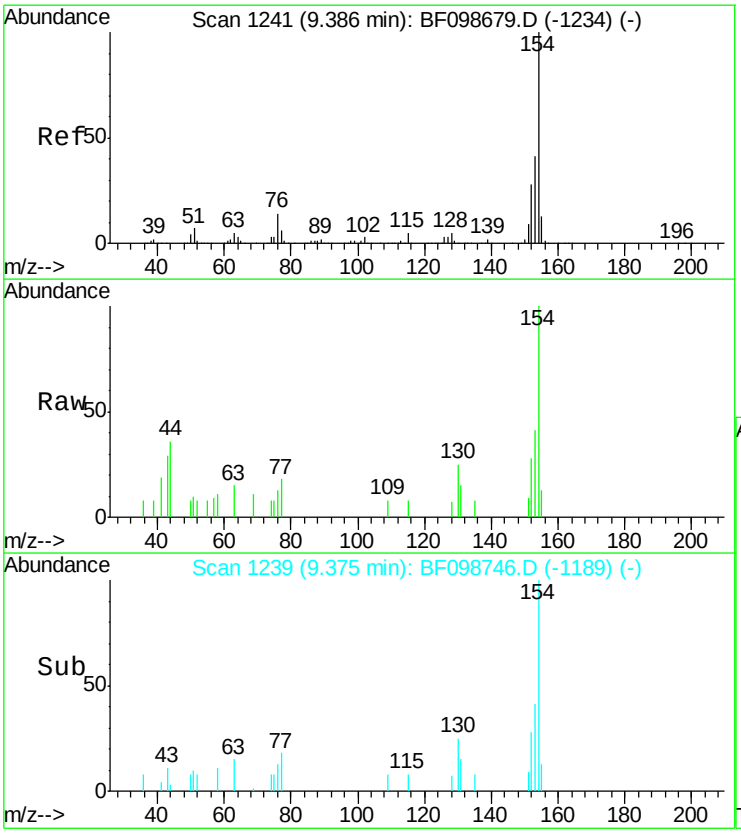
#44
2-Fluorobiphenyl
Concen: 86.26 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1489014

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	24.9	19.6	29.4

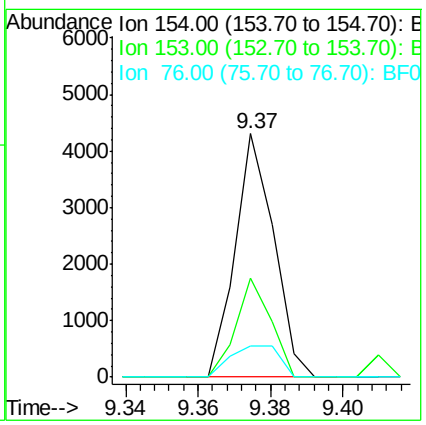


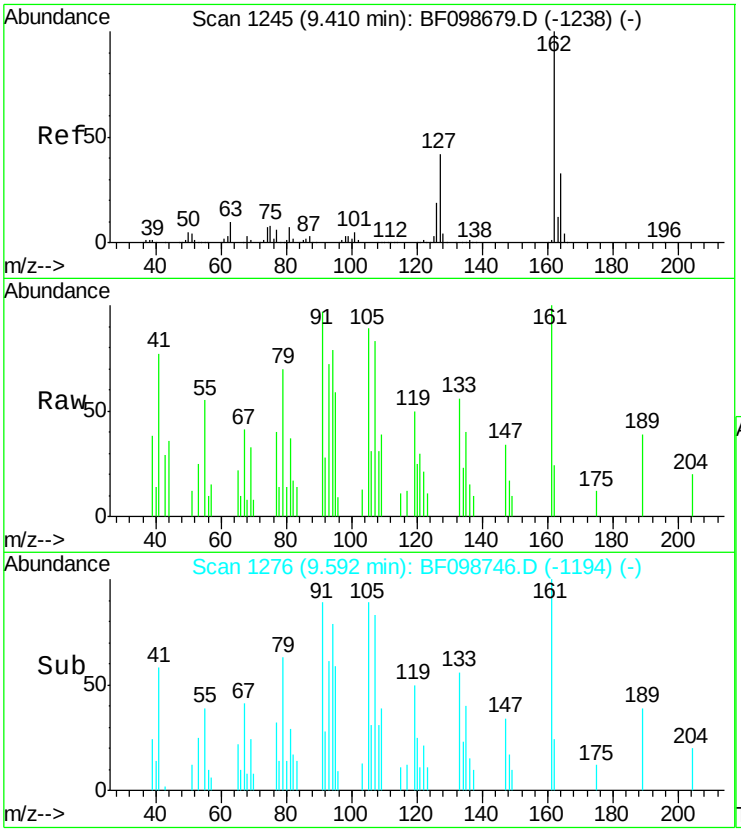


#45
1,1'-Biphenyl
Concen: 0.13 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:154 Resp: 3175

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.7	0.0	34.0



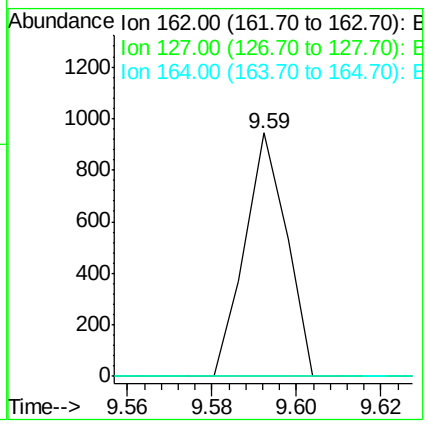


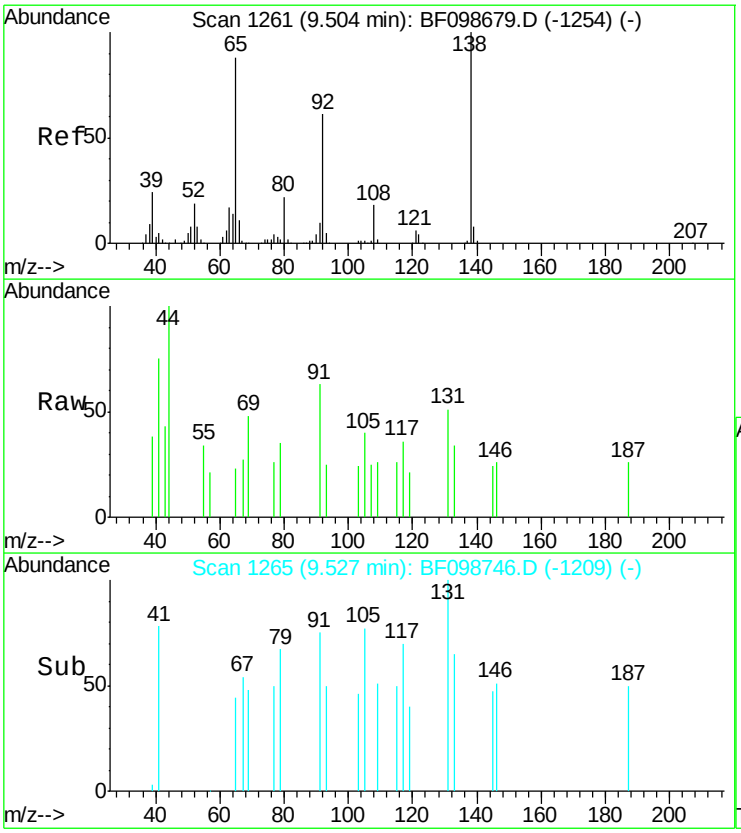
#46
2-Chloronaphthalene
Concen: 0.04 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.18 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 651

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	0.0	26.5	39.7#

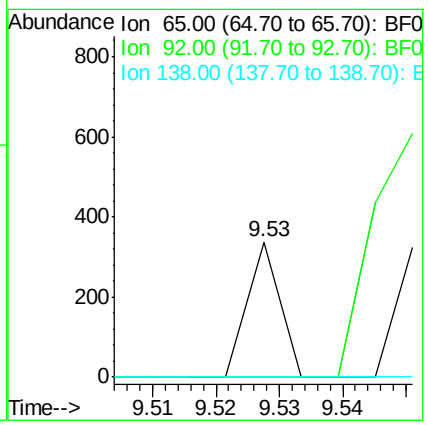


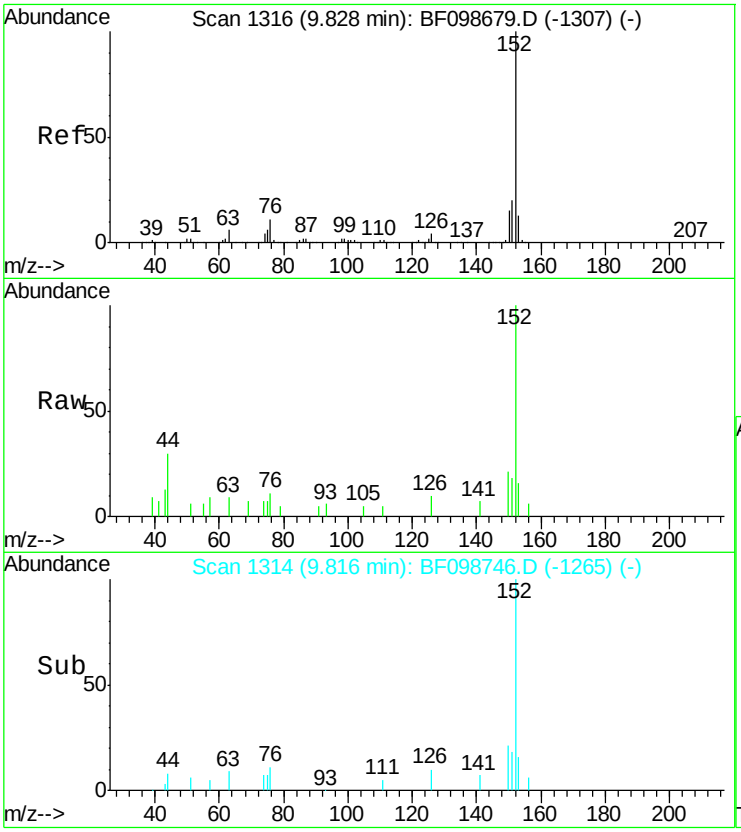


#47
2-Nitroaniline
Concen: 0.02 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.03 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion: 65 Resp: 119

Ion	Ratio	Lower	Upper
65	100		
92	0.0	55.8	83.6#
138	0.0	91.2	136.8#



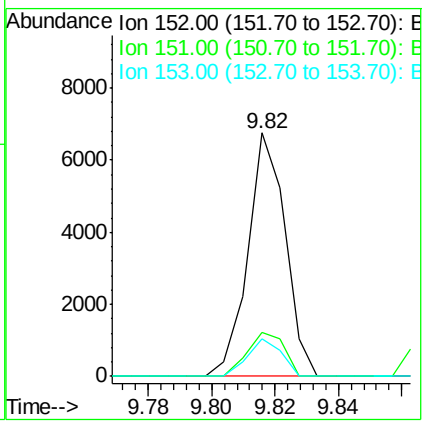


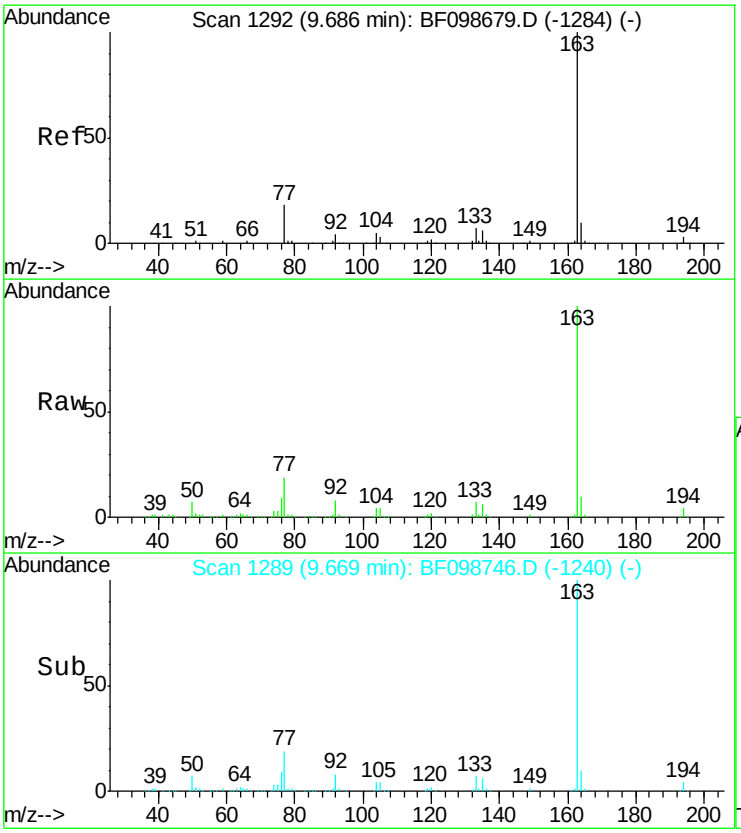
#48
Acenaphthylene
Concen: 0.19 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 5525

Ion	Ratio	Lower	Upper
152	100		
151	18.0	16.3	24.5
153	15.6	10.7	16.1

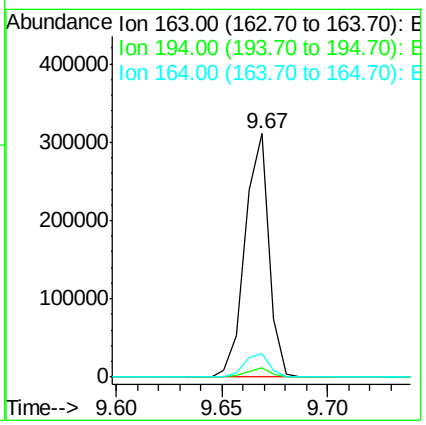


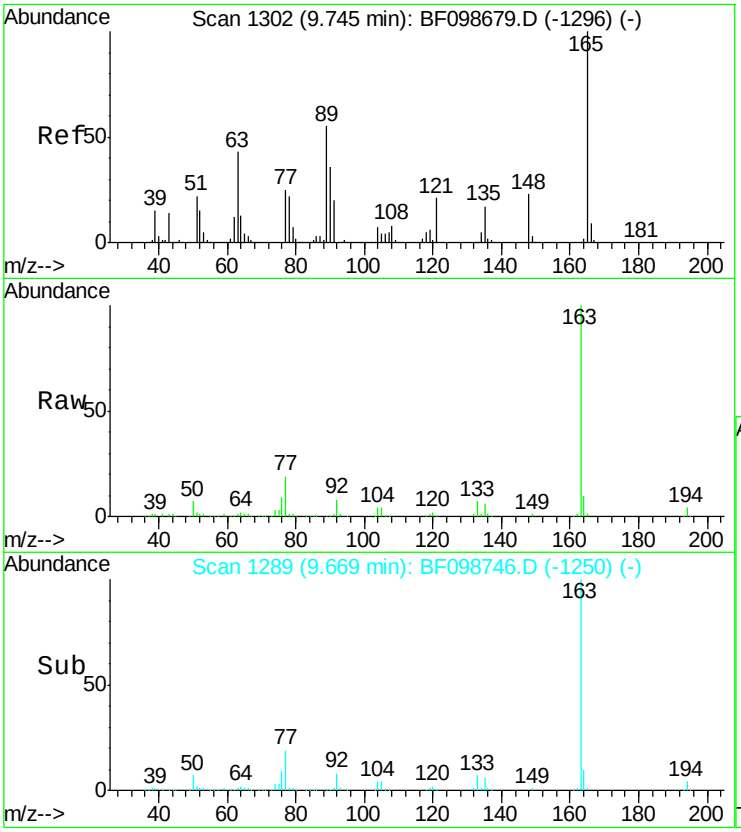


#49
Dimethylphthalate
Concen: 11.20 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:163 Resp: 243540

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.6	8.2	12.2



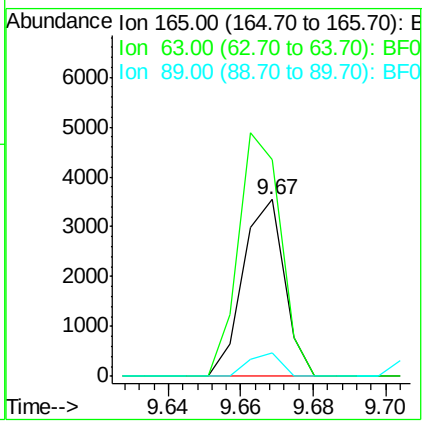


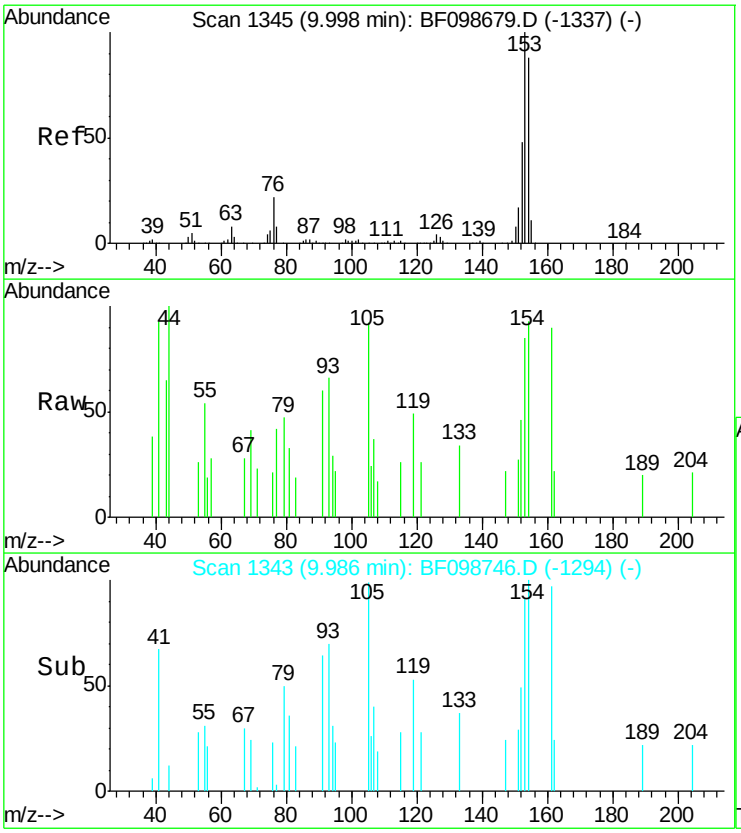
#50
2,6-Dinitrotoluene
Concen: 0.59 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.07 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 2811

Ion	Ratio	Lower	Upper
165	100		
63	122.6	44.7	67.1#
89	13.6	44.0	66.0#

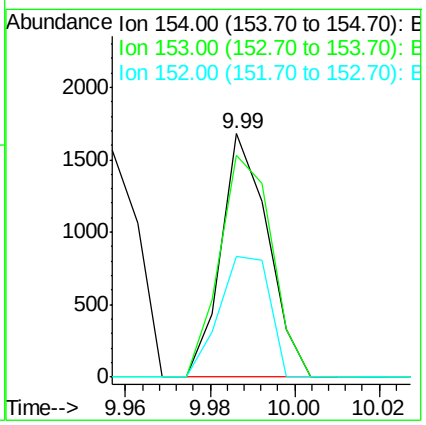


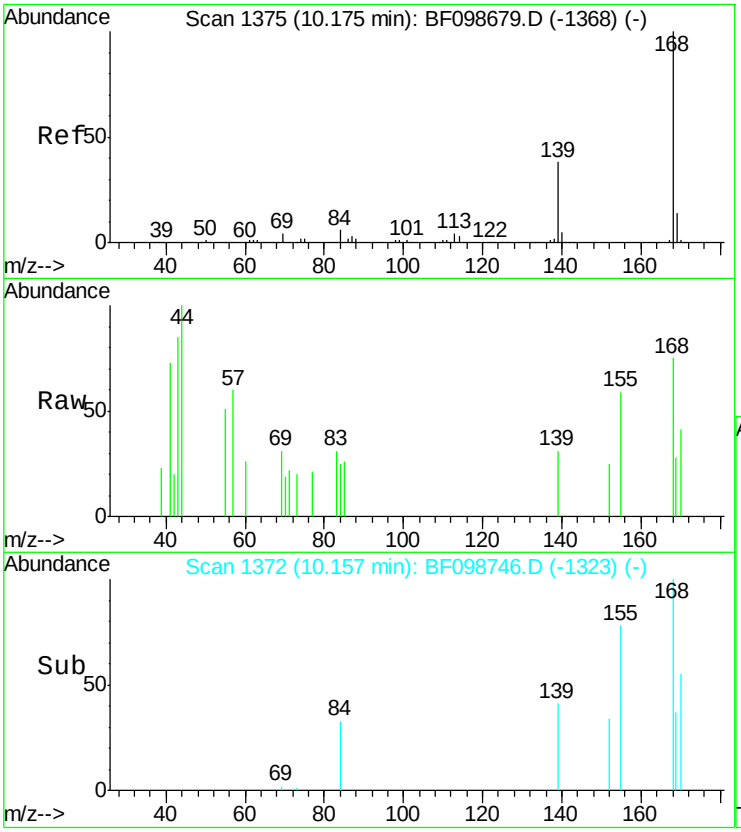


#51
Acenaphthene
Concen: 0.07 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:154 Resp: 1293

Ion	Ratio	Lower	Upper
154	100		
153	91.1	91.2	136.8#
152	49.4	43.8	65.8



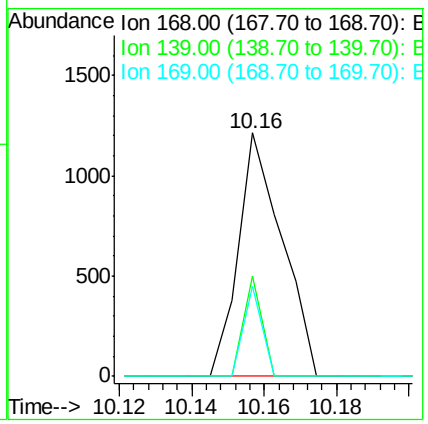


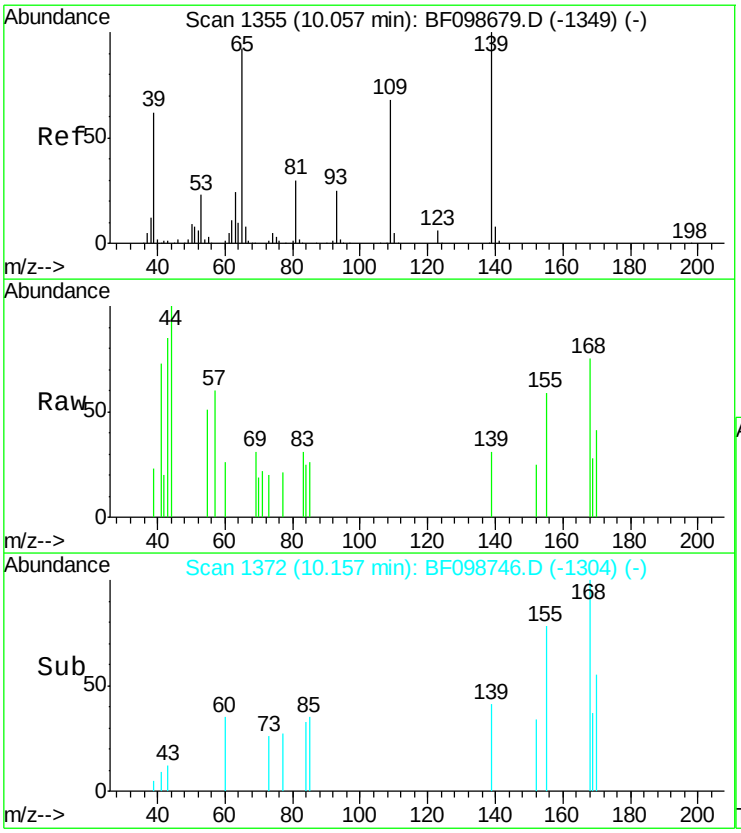
#54
Dibenzofuran
Concen: 0.04 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 1015

Ion	Ratio	Lower	Upper
168	100		
139	41.4	30.1	45.1
169	36.9	10.9	16.3#

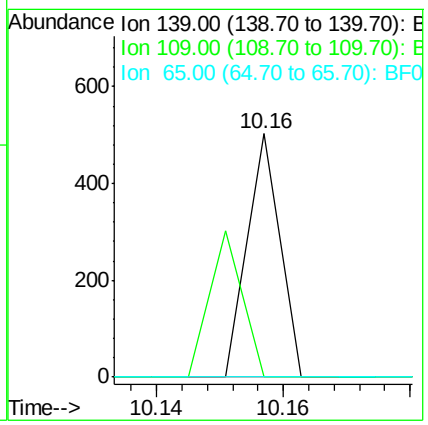


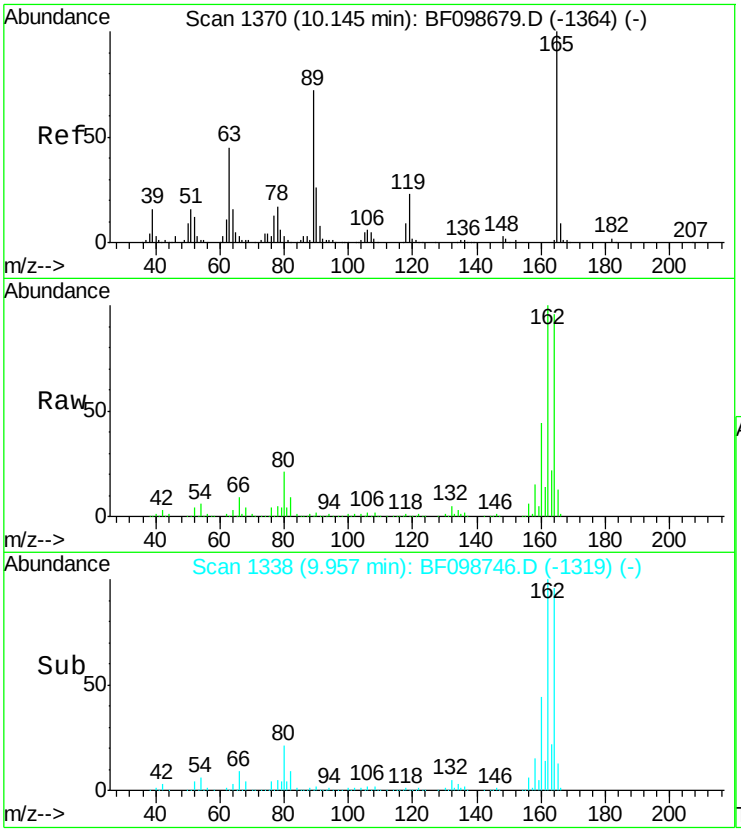


#55
4-Nitrophenol
Concen: 0.04 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.10 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:139 Resp: 178

Ion	Ratio	Lower	Upper
139	100		
109	0.0	48.4	88.4#
65	0.0	72.6	112.6#



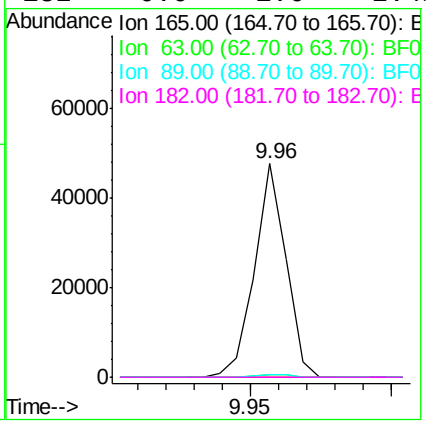


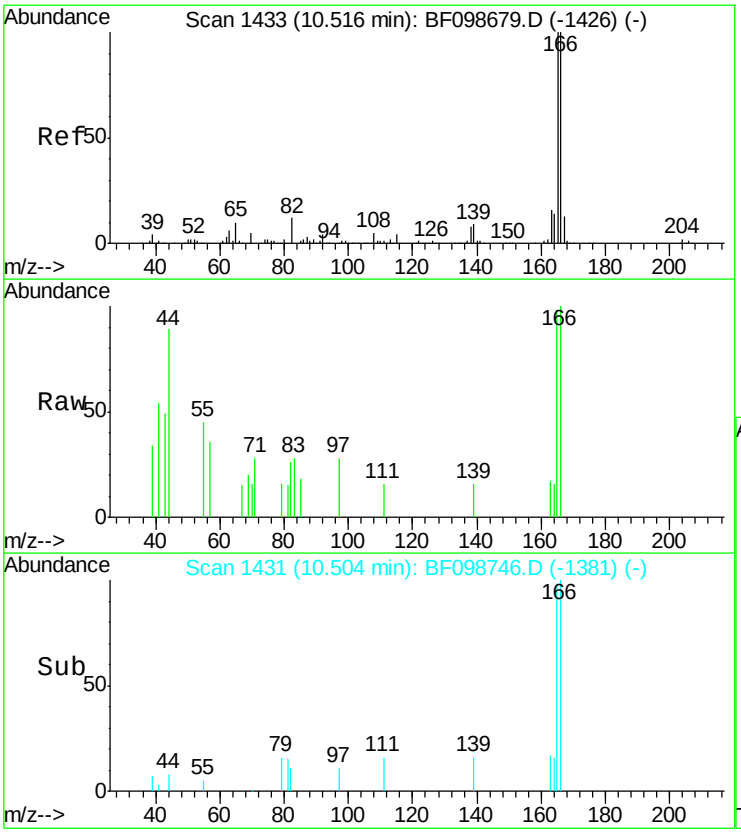
#56
2,4-Dinitrotoluene
Concen: 5.98 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.19 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 36760

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	1.2	57.8	86.6#
182	0.0	1.6	2.4#

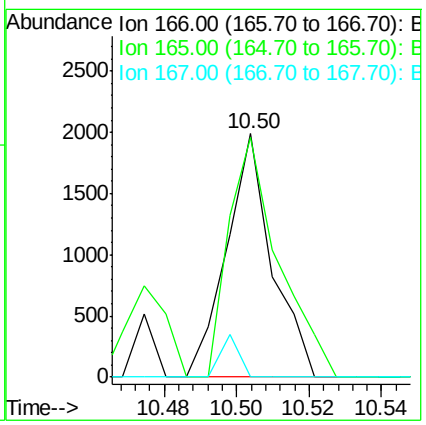


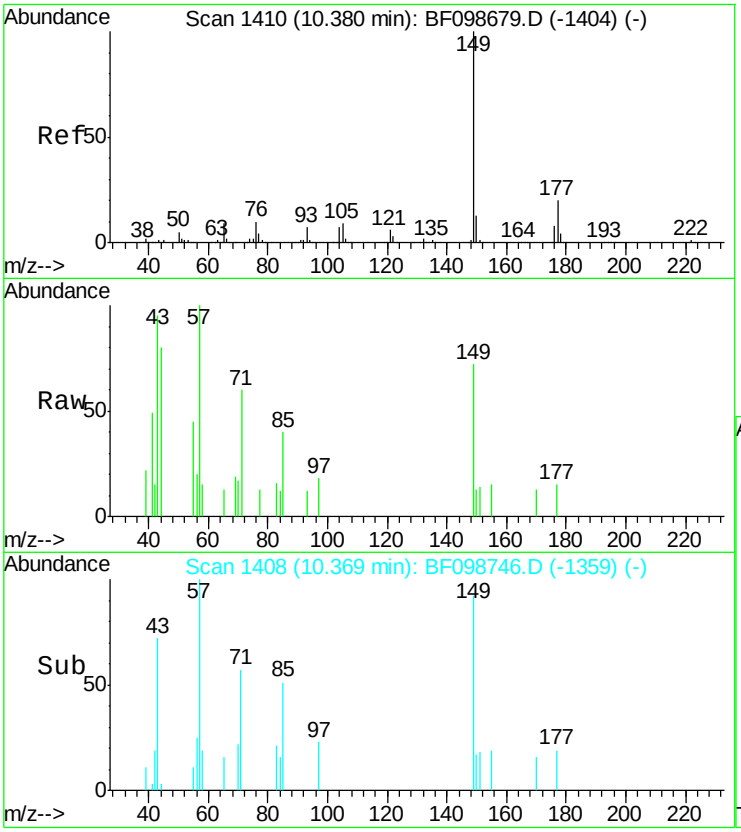


#57
Fluorene
Concen: 0.09 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:166 Resp: 1732

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.8	119.8
167	0.0	10.6	16.0#



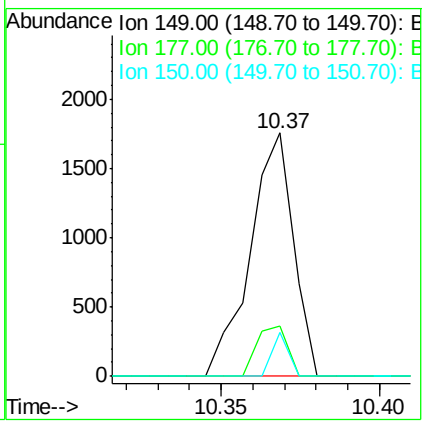


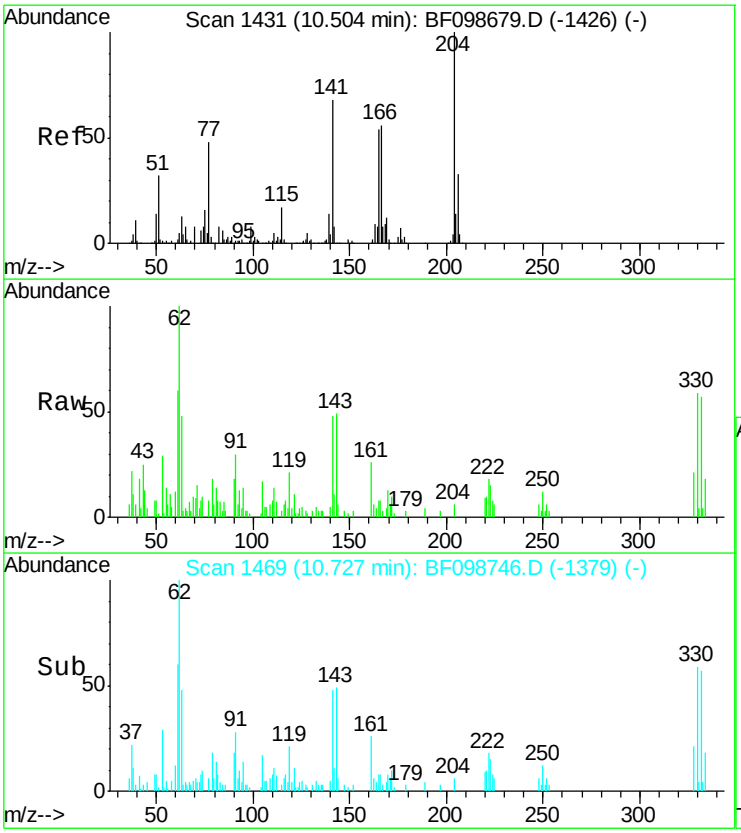
#59
Diethylphthalate
Concen: 0.08 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1669

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	18.0	10.1	15.1#

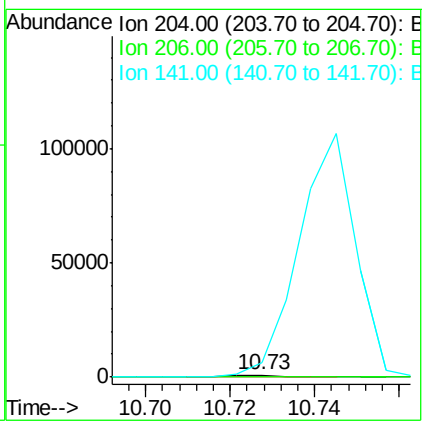


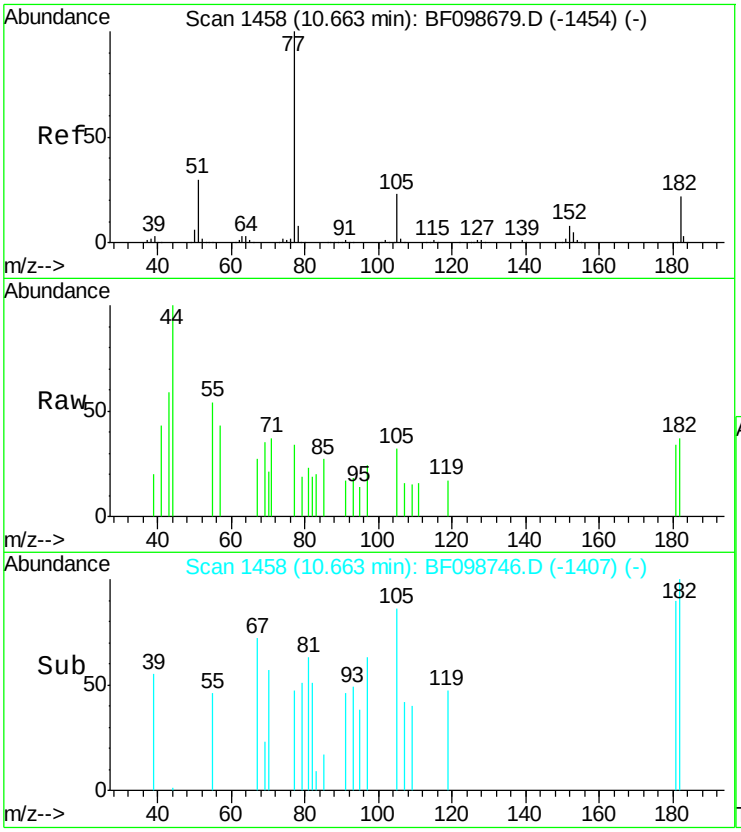


#60
4-Chlorophenyl-phenylether
Concen: 0.07 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.23 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:204 Resp: 640

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	846.0	54.6	81.8#



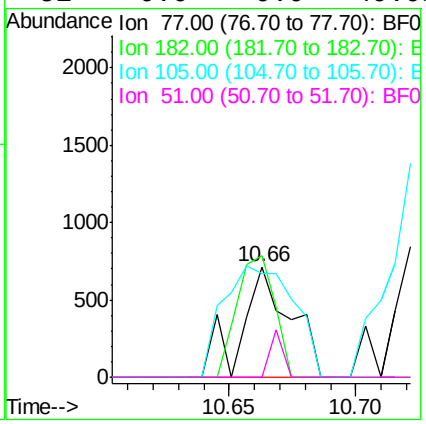


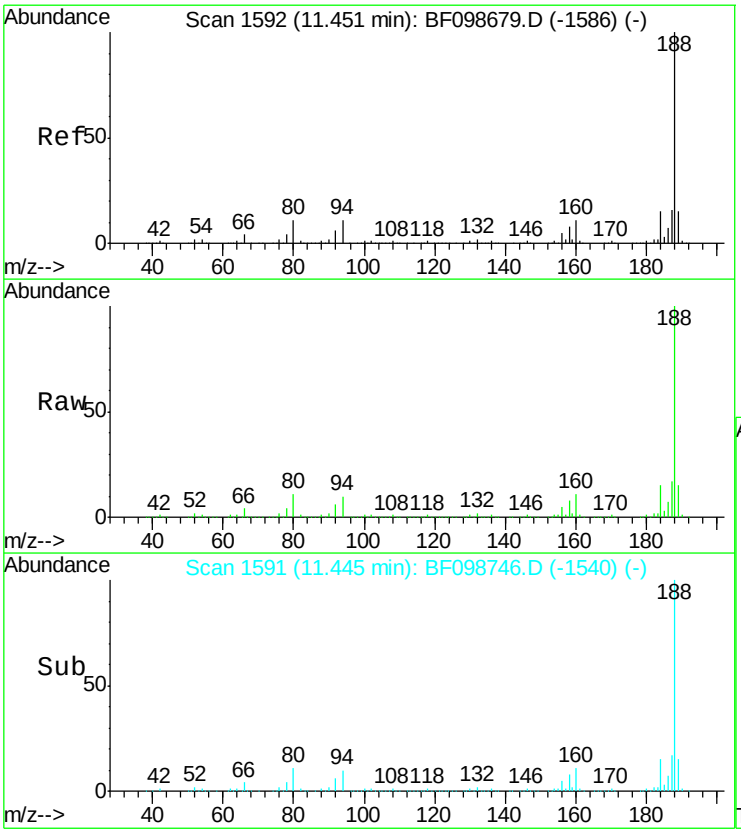
#62
Azobenzene
Concen: 0.05 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 960

Ion	Ratio	Lower	Upper
77	100		
182	110.1	1.7	41.7#
105	94.3	3.0	43.0#
51	0.0	9.9	49.9#

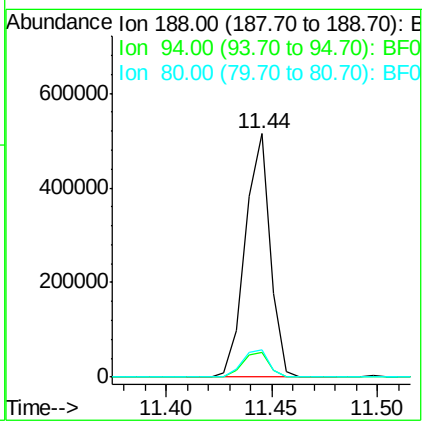


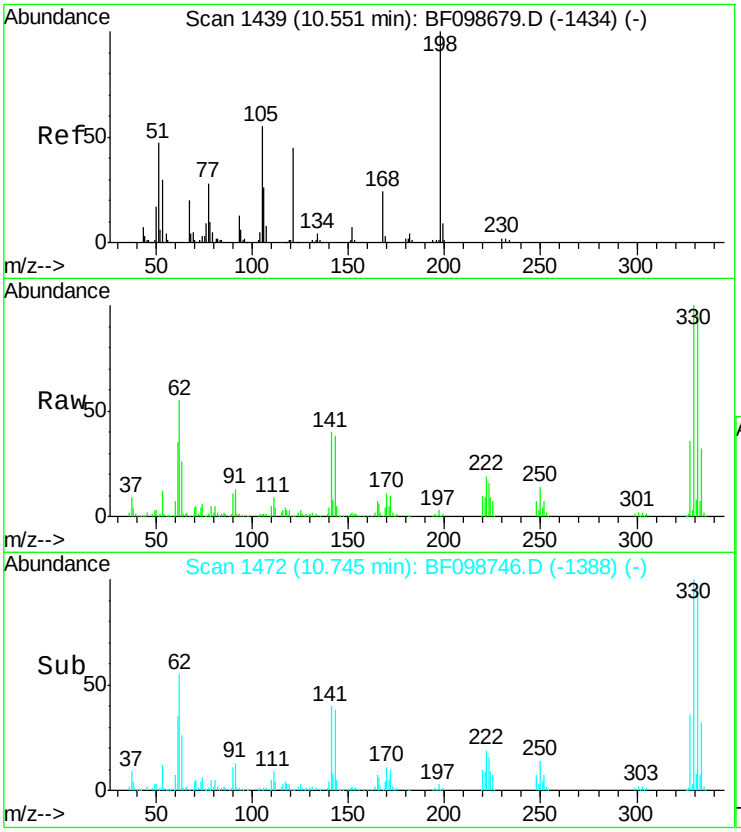


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:188 Resp: 422367

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	11.1	9.2	13.8



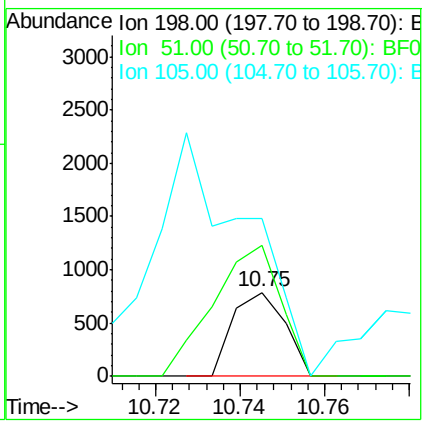


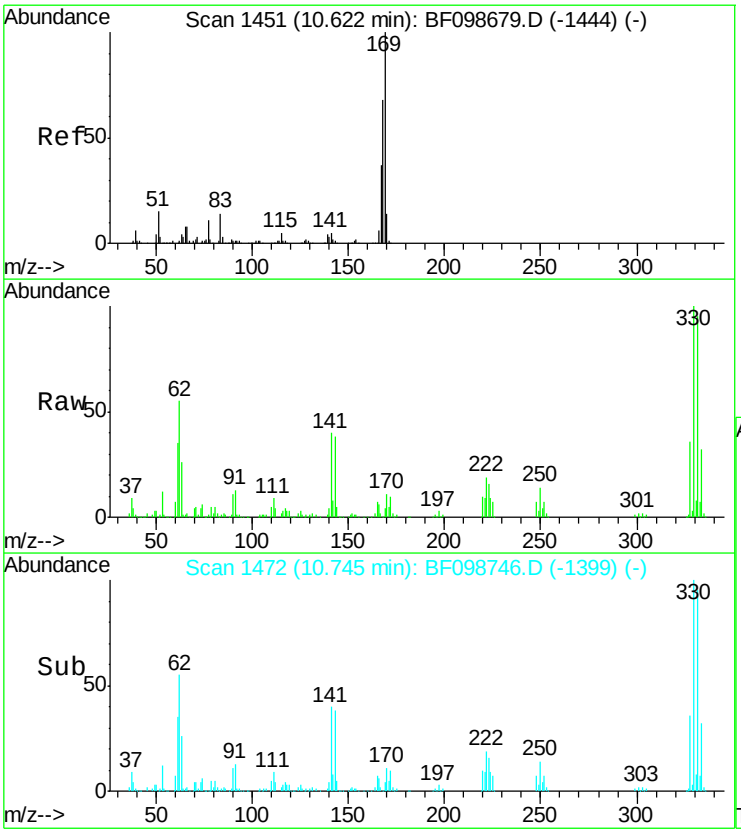
#64
4,6-Dinitro-2-methylphenol
Concen: 0.26 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.19 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 680

Ion	Ratio	Lower	Upper
198	100		
51	155.5	37.7	77.7#
105	187.3	36.3	76.3#

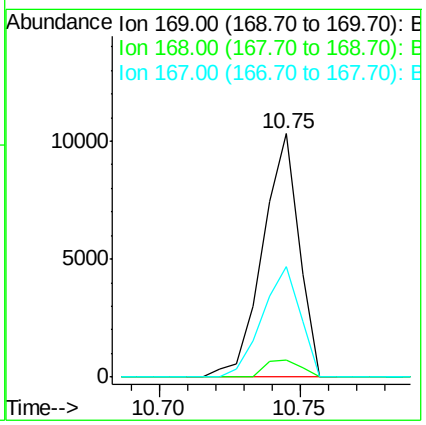


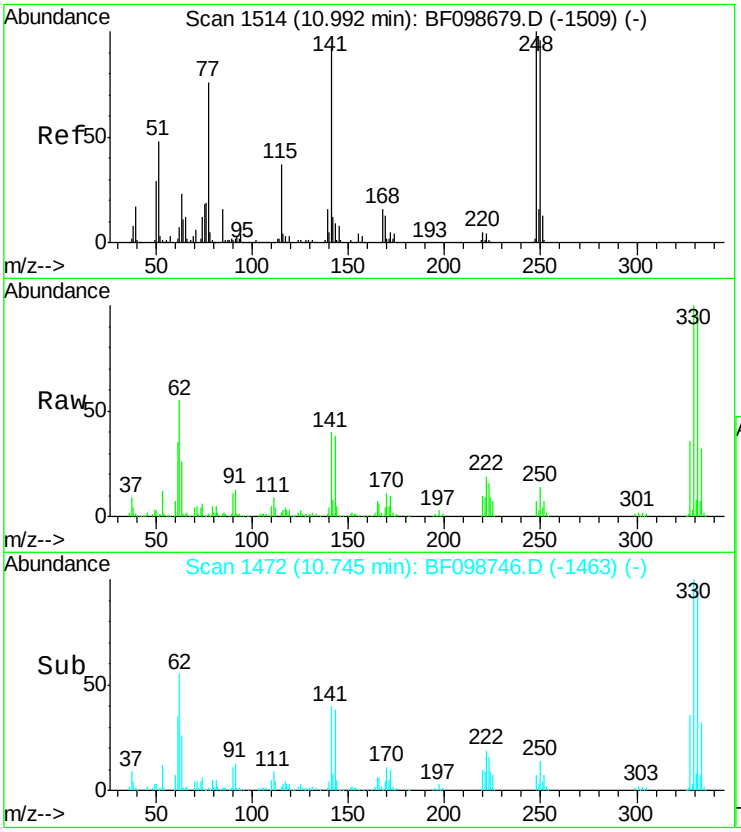


#65
n-Nitrosodiphenylamine
Concen: 0.63 ng
RT: 10.75 min Scan# 1472
Delta R.T. 0.13 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:169 Resp: 9184

Ion	Ratio	Lower	Upper
169	100		
168	6.9	54.4	81.6#
167	45.4	29.8	44.6#



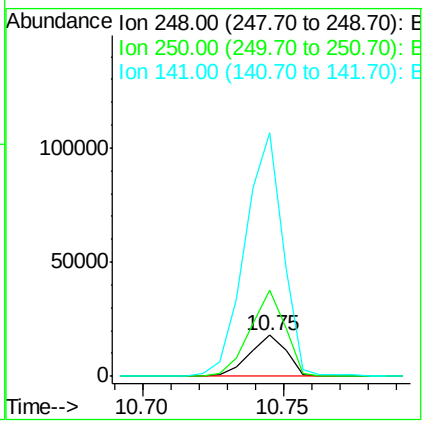


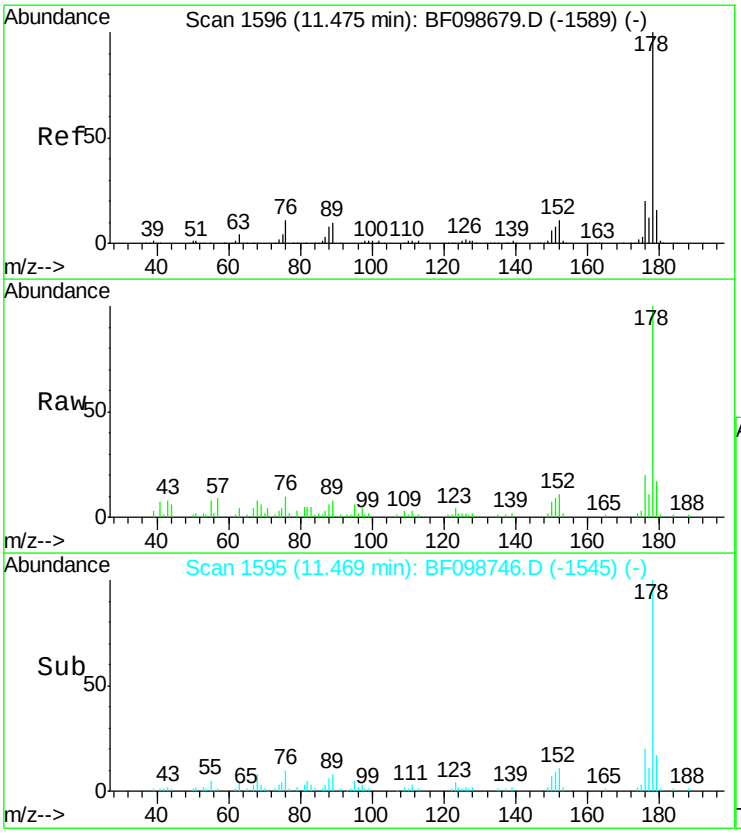
#66
4-Bromophenyl-phenylether
Concen: 3.94 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.25 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 16281

Ion	Ratio	Lower	Upper
248	100		
250	210.7	76.9	115.3#
141	596.8	74.4	111.6#

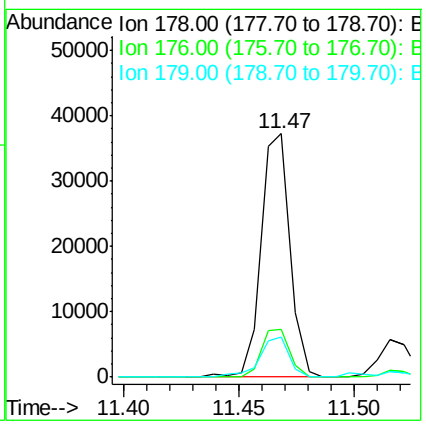


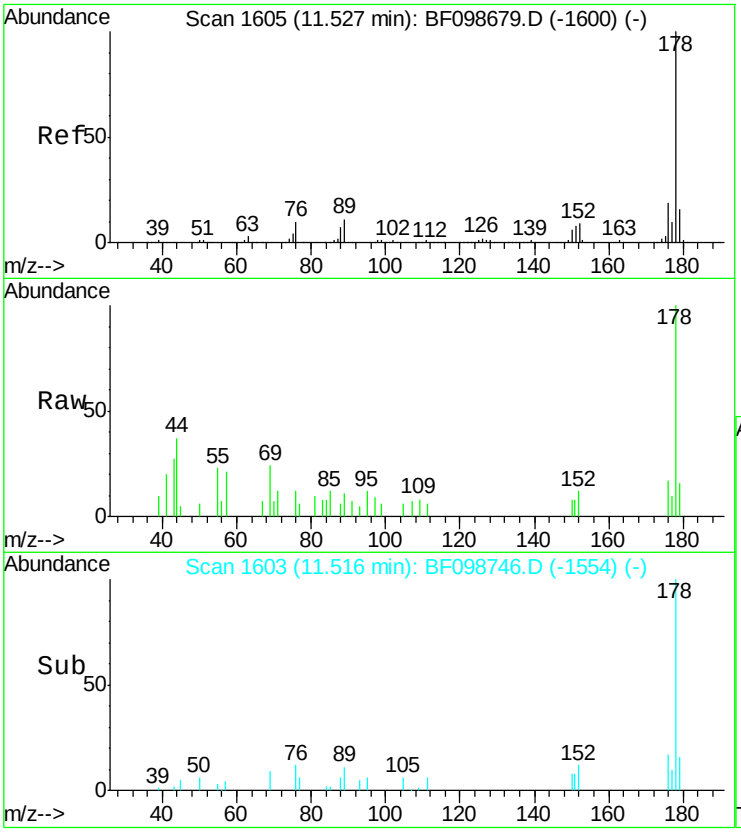


#70
Phenanthrene
Concen: 1.44 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:178 Resp: 32469

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	16.7	13.0	19.6



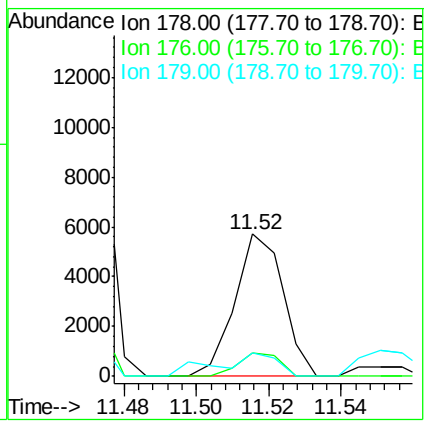


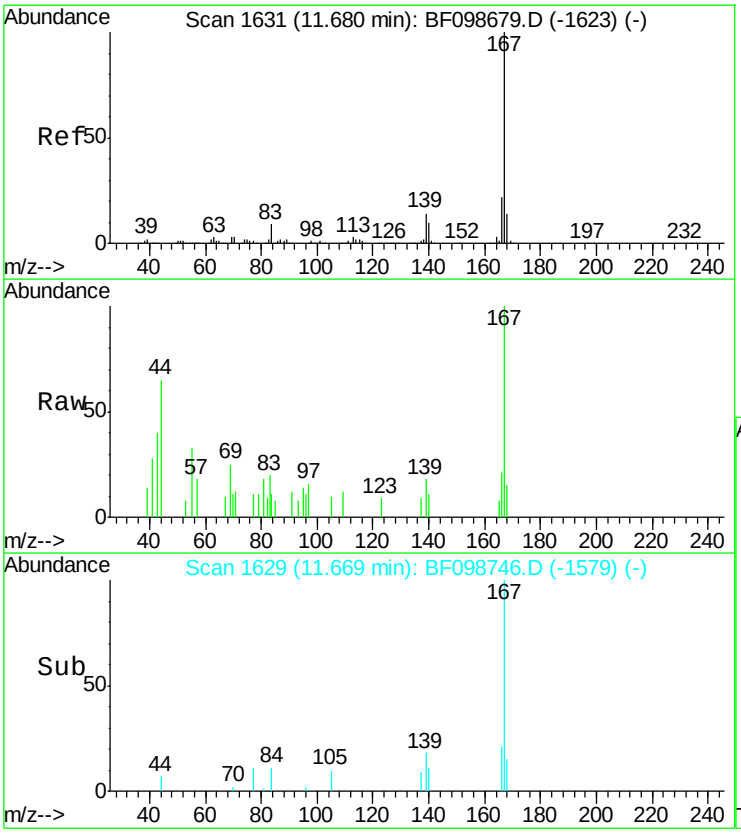
#71
Anthracene
Concen: 0.23 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 5293

Ion	Ratio	Lower	Upper
178	100		
176	16.8	15.4	23.2
179	16.2	12.6	19.0

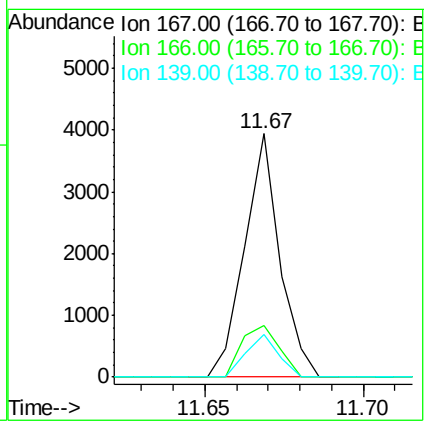


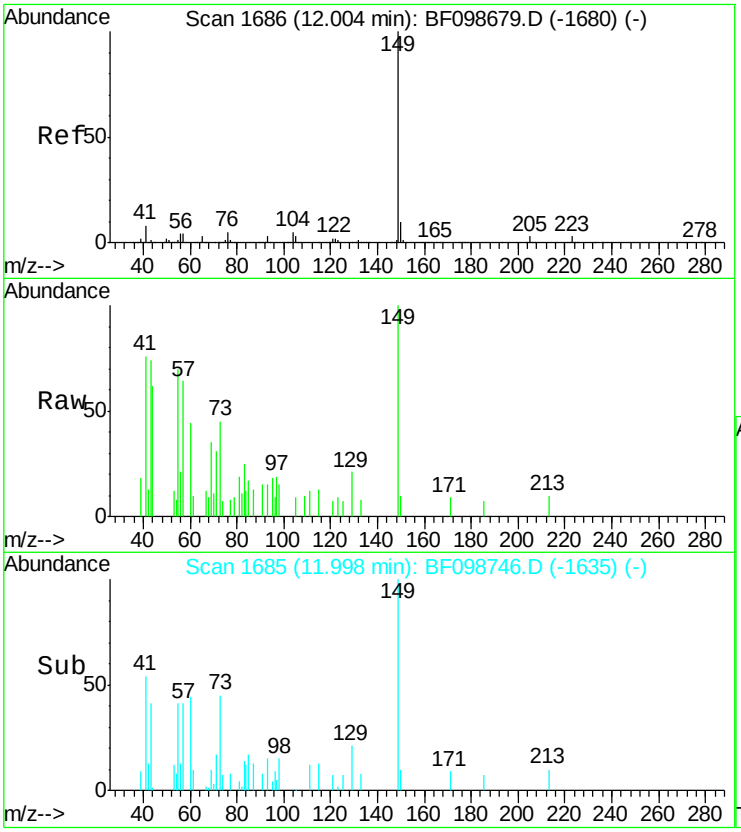


#72
Carbazole
Concen: 0.13 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:167 Resp: 3052

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.6	26.4
139	17.7	10.9	16.3#



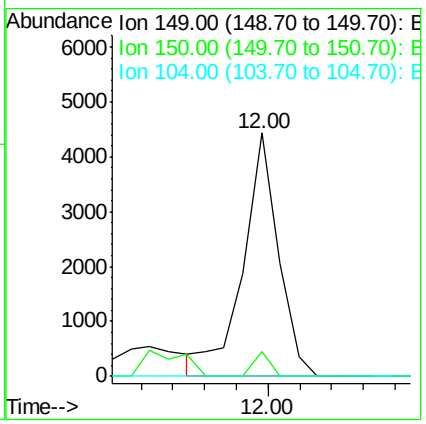


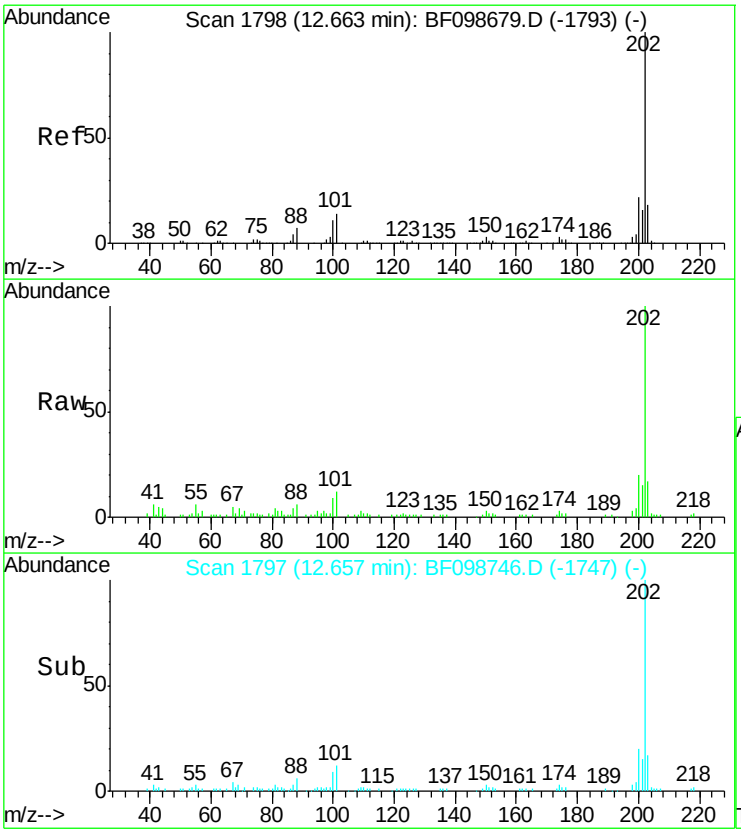
#73
Di-n-butylphthalate
Concen: 0.13 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3411

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	0.0	3.8	5.8#

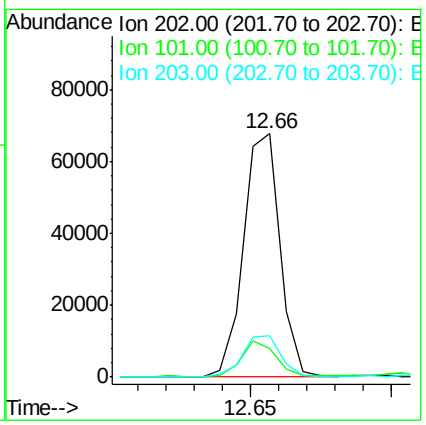


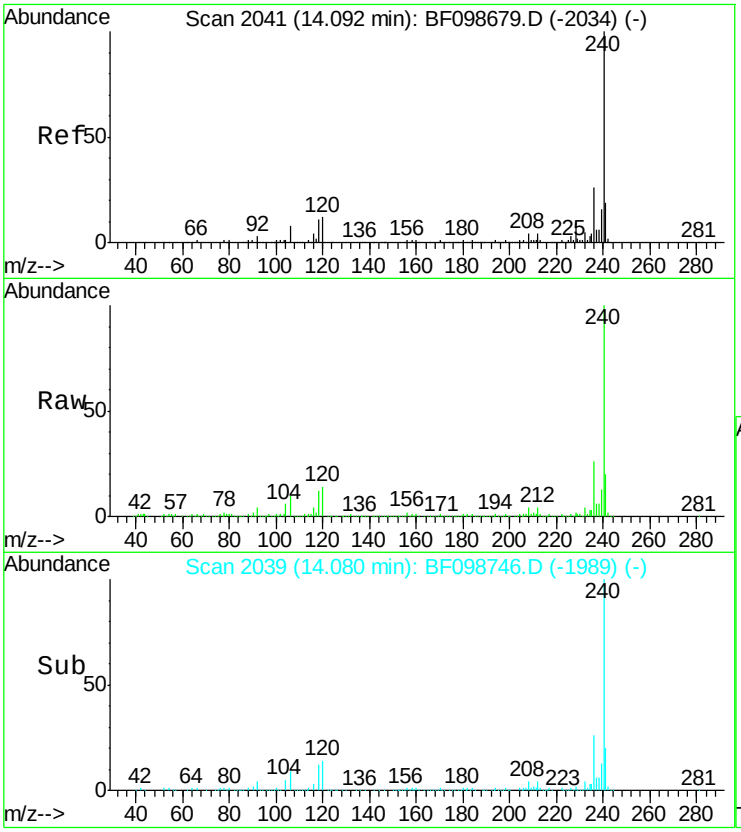


#74
Fluoranthene
Concen: 2.65 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:202 Resp: 60644

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	34.1
203	16.8	0.0	38.1



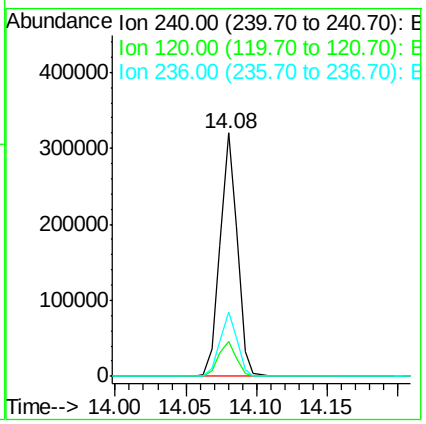


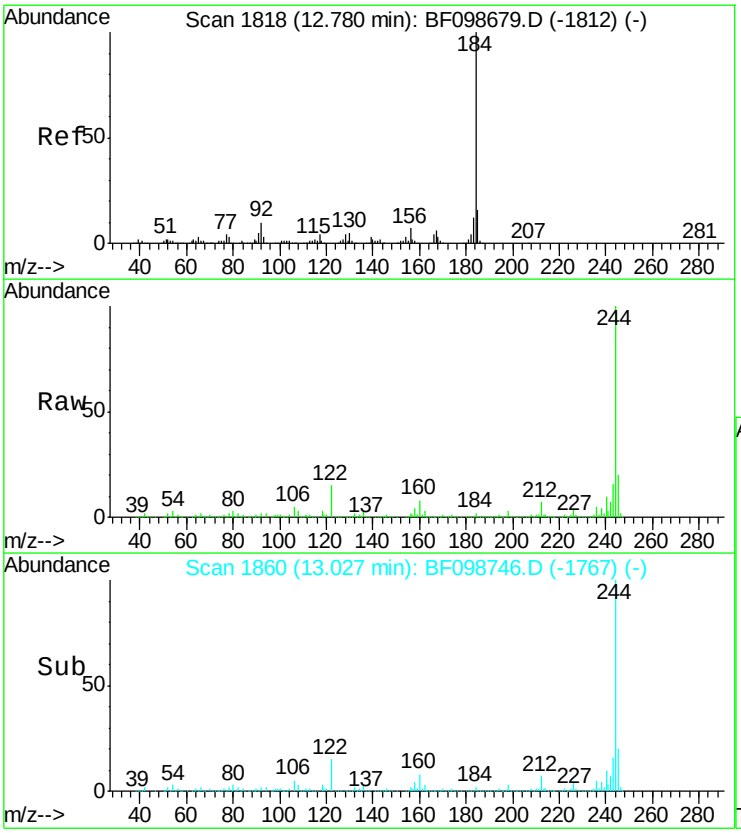
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 272296

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	26.2	20.7	31.1

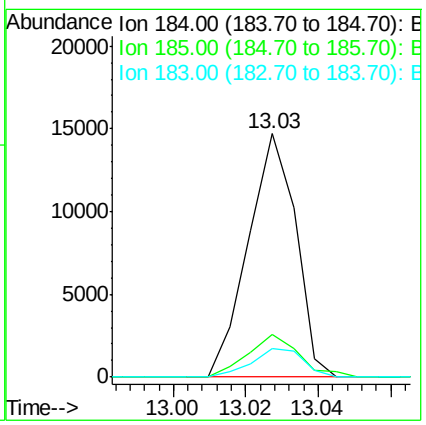


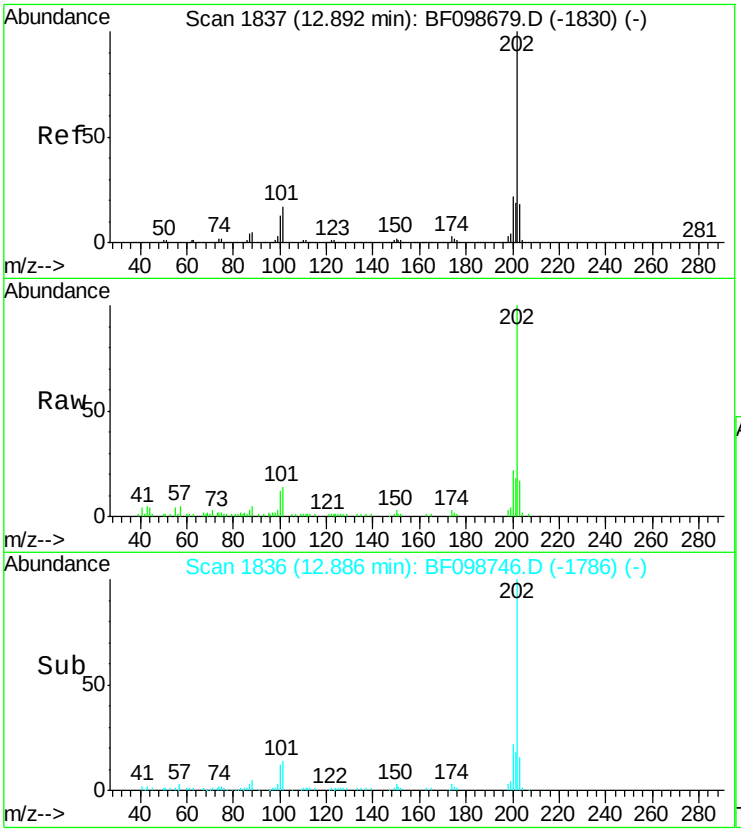


#76
Benzidine
Concen: 1.33 ng
RT: 13.03 min Scan# 1860
Delta R.T. 0.25 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:184 Resp: 13387

Ion	Ratio	Lower	Upper
184	100		
185	17.8	12.6	18.8
183	12.0	9.3	13.9



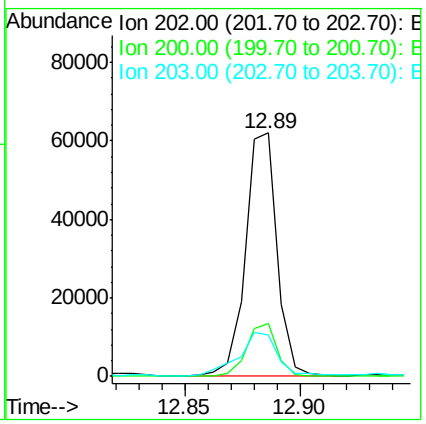


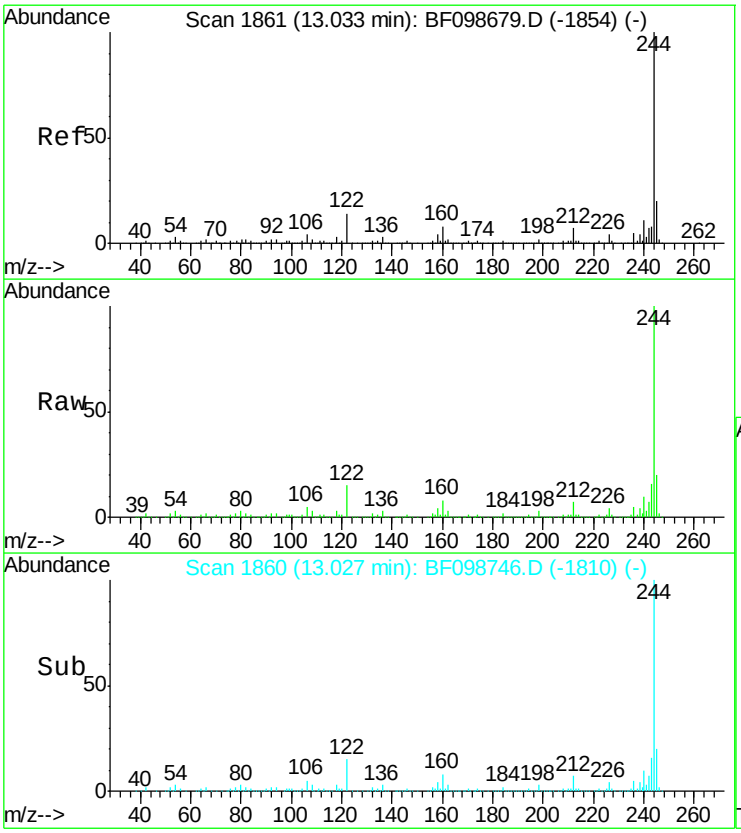
#77
Pyrene
Concen: 2.85 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 59240

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.1	14.3	21.5

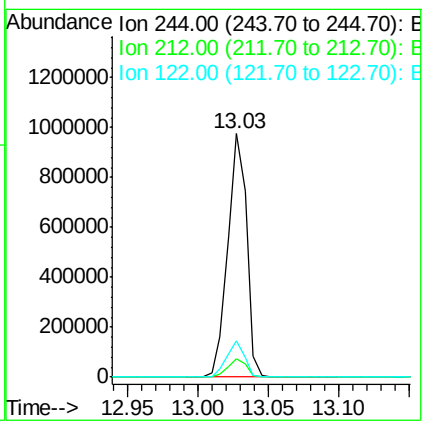


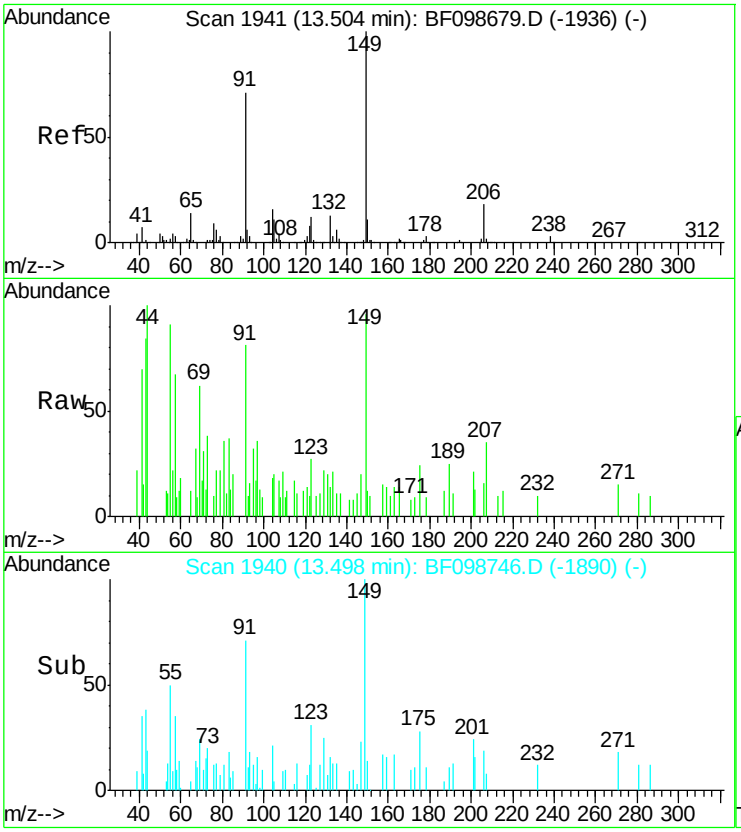


#78
Terphenyl-d14
Concen: 75.65 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:244 Resp: 905790

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.7	11.0	16.4



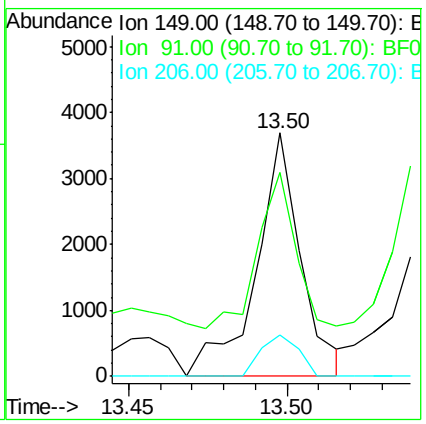


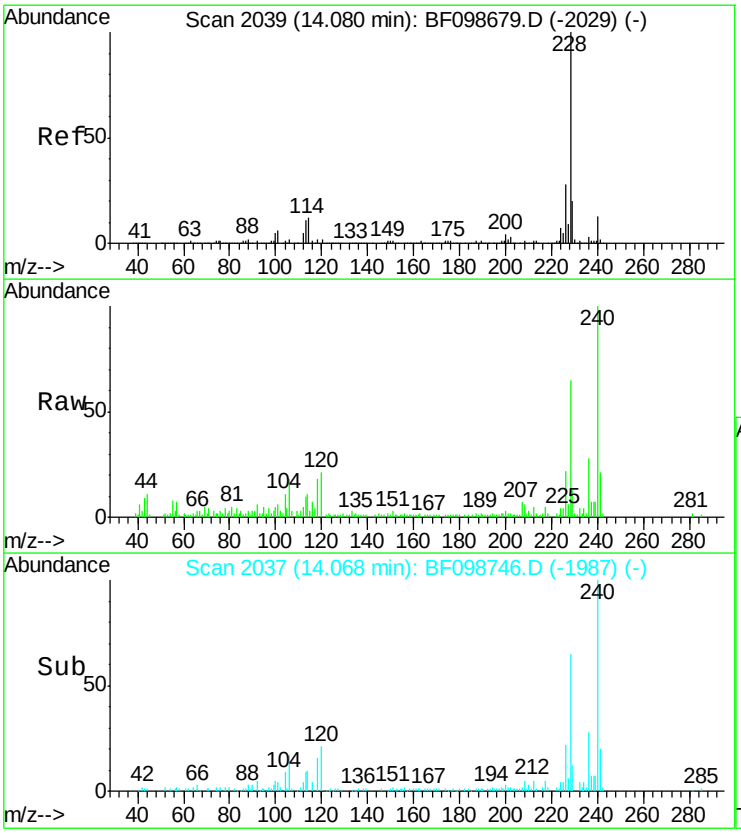
#79
Butylbenzylphthalate
Concen: 0.37 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3625

Ion	Ratio	Lower	Upper
149	100		
91	83.6	56.8	85.2
206	17.1	14.1	21.1

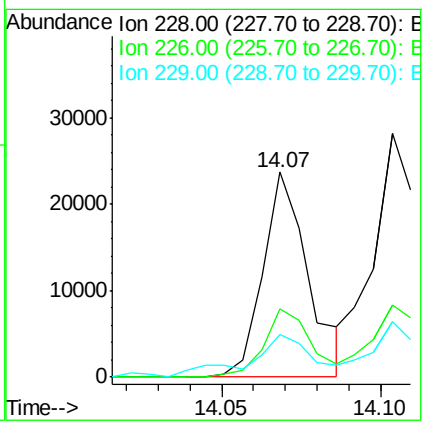


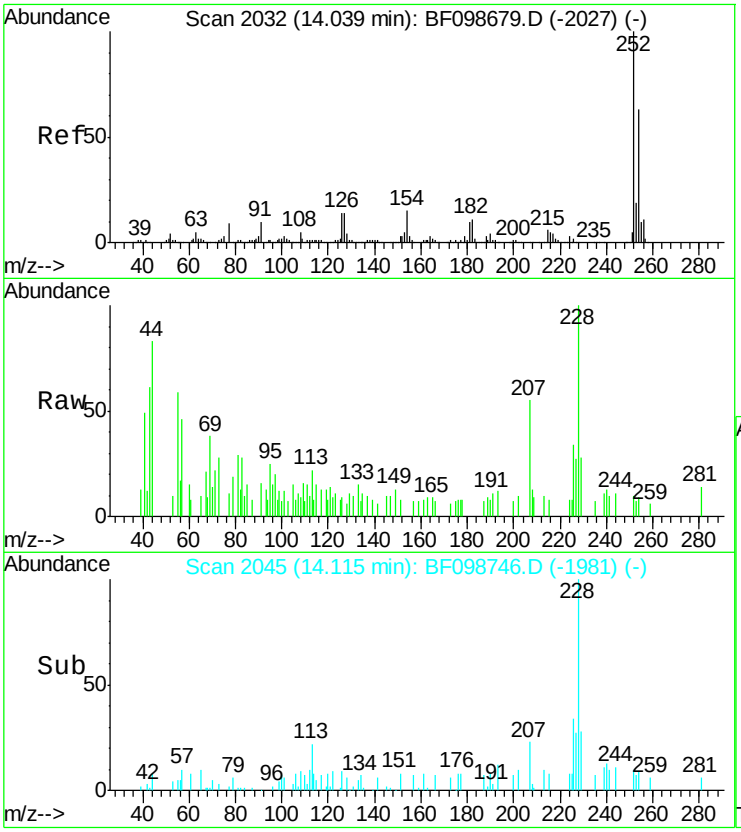


#80
Benzo(a)anthracene
Concen: 1.43 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:228 Resp: 23627

Ion	Ratio	Lower	Upper
228	100		
226	33.2	22.6	33.8
229	20.5	15.8	23.6



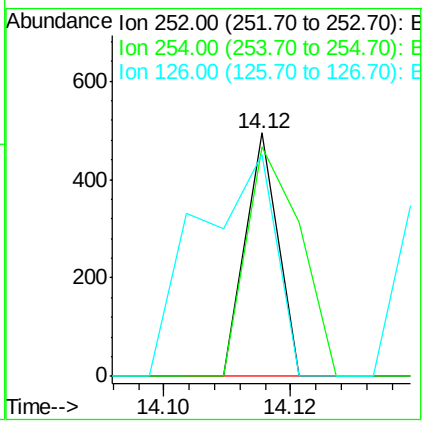


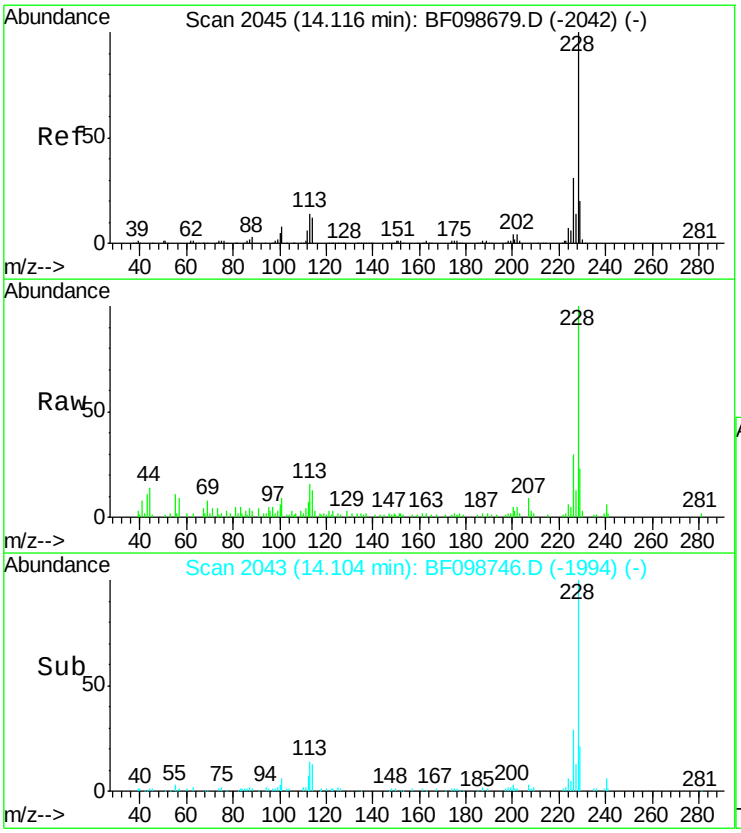
#81
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.08 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 175

Ion	Ratio	Lower	Upper
252	100		
254	94.1	50.4	75.6#
126	91.3	11.3	16.9#

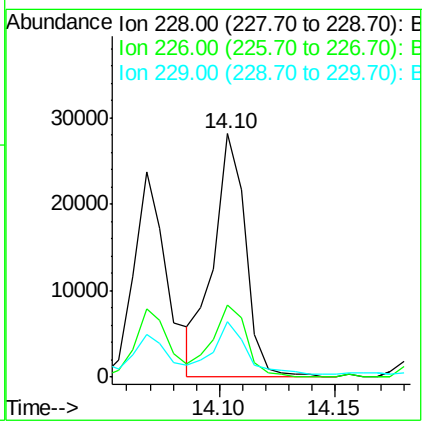


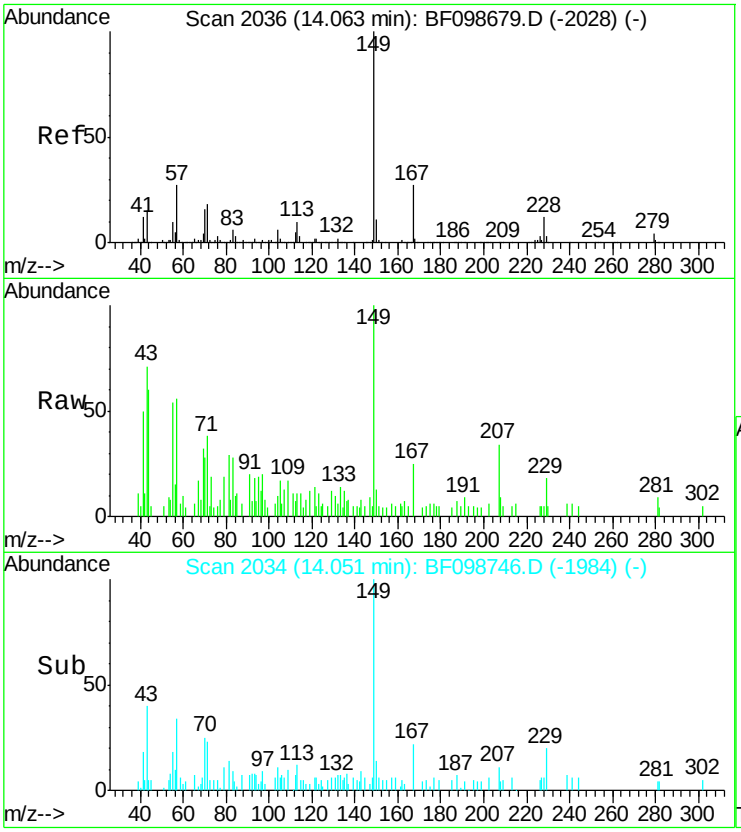


#82
Chrysene
Concen: 1.75 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:228 Resp: 27417

Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.0	37.6
229	22.9	16.2	24.4



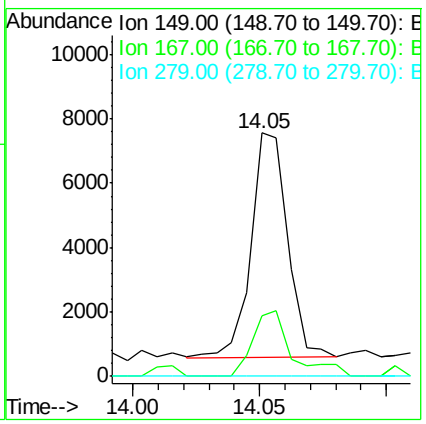


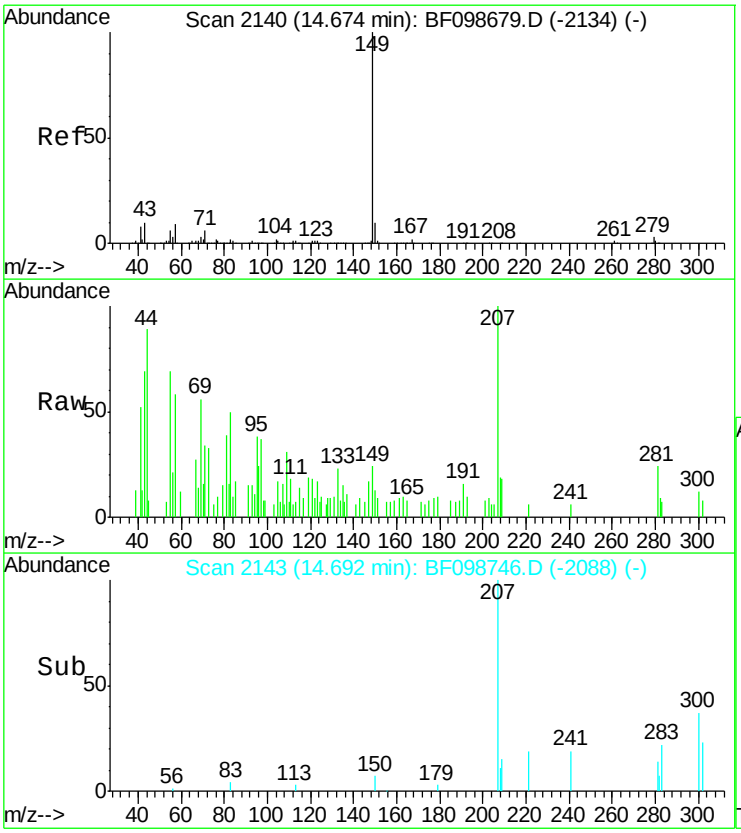
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.52 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 6997

Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.3	31.9
279	0.0	3.0	4.4#

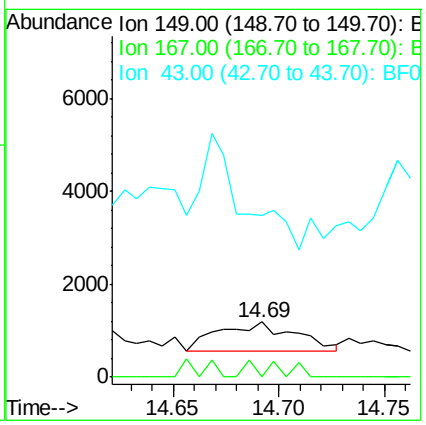


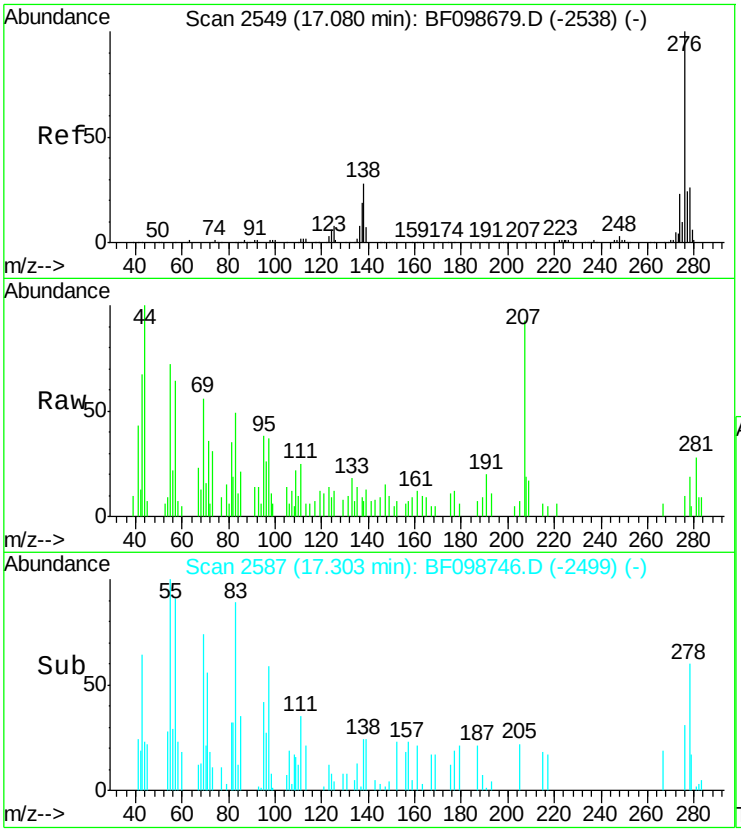


#84
Di-n-octyl phthalate
Concen: 0.07 ng
RT: 14.69 min Scan# 2143
Delta R.T. 0.02 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:149 Resp: 1555

Ion	Ratio	Lower	Upper
149	100		
167	8.0	1.2	1.8#
43	0.0	8.4	12.6#



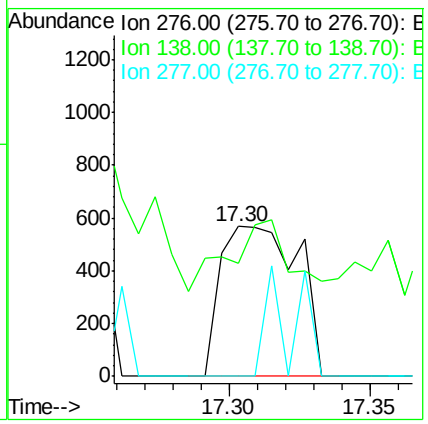


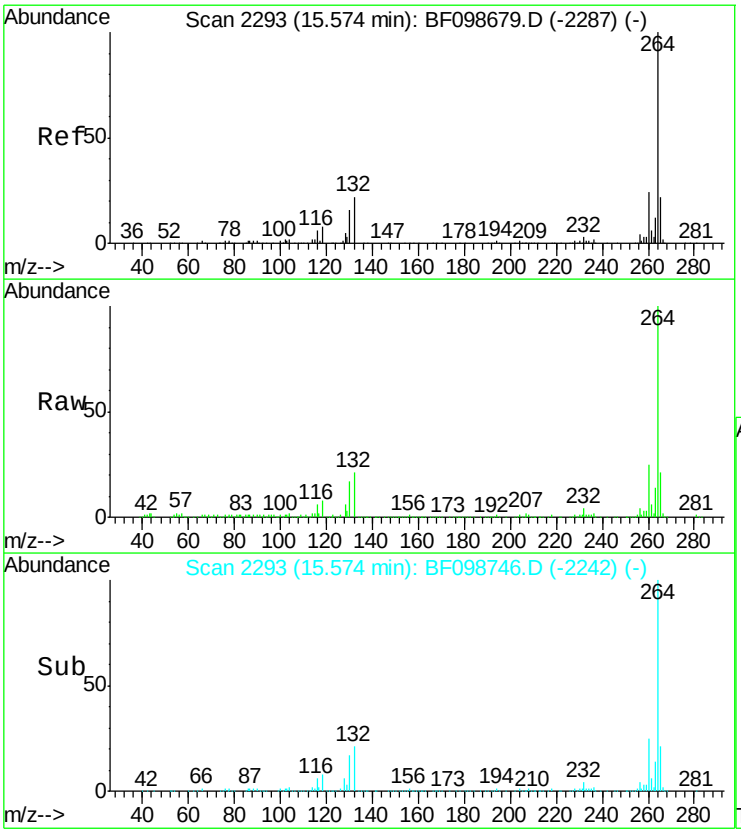
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.09 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.22 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1081

Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	26.6	20.1	30.1

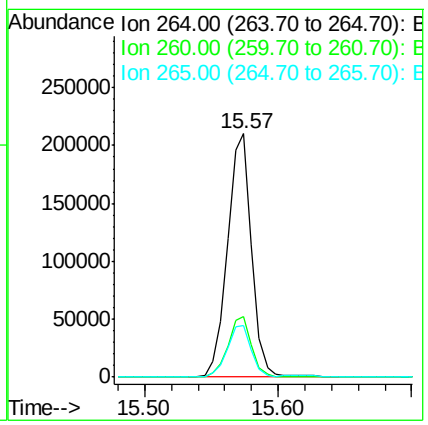


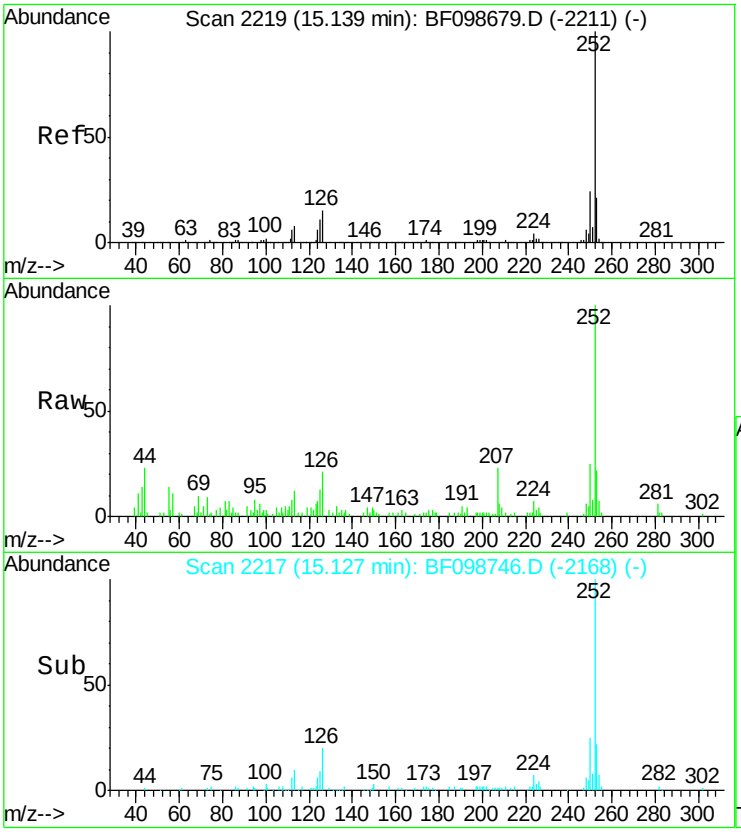


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:264 Resp: 266052

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.1	17.5	26.3



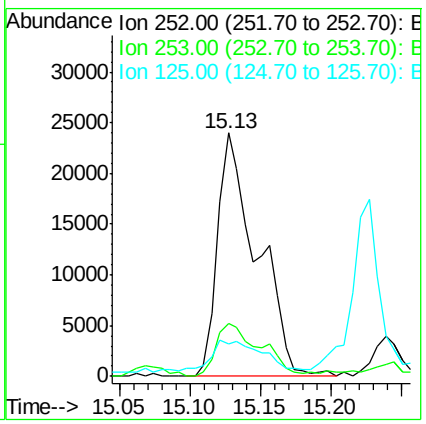


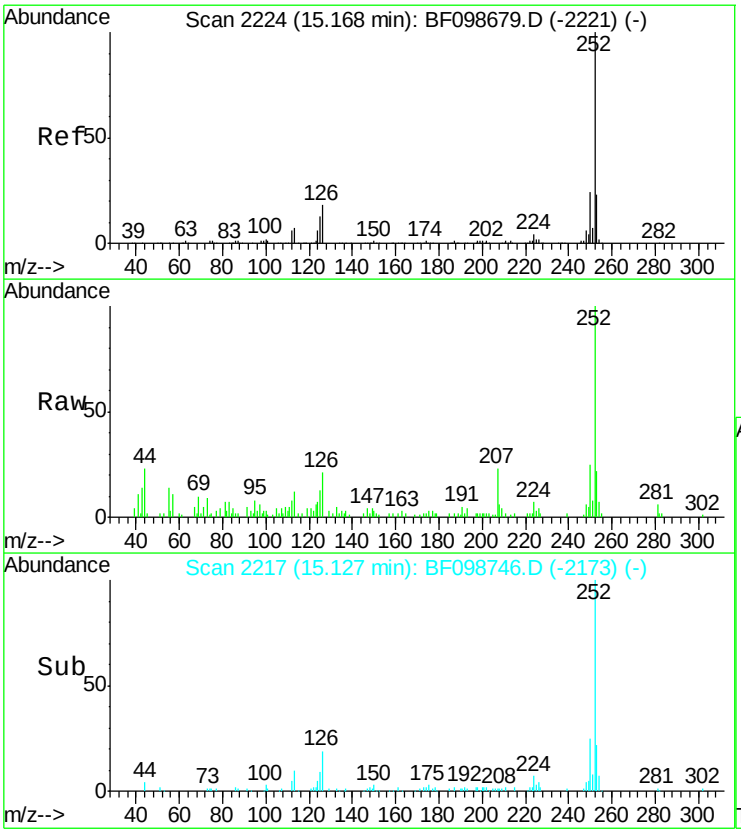
#87
Benzo(b)fluoranthene
Concen: 2.87 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 47006

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	13.4	9.0	13.6

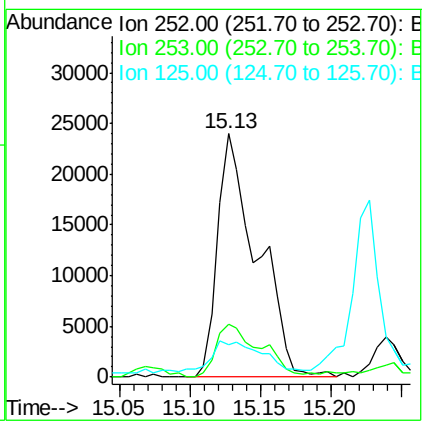


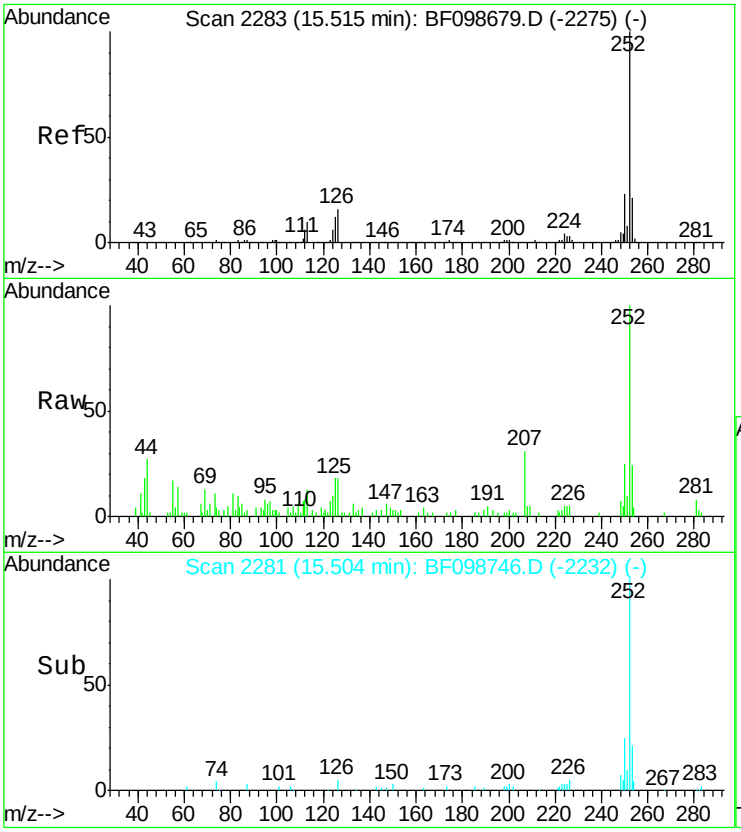


#88
Benzo(k)fluoranthene
Concen: 2.91 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.04 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:252 Resp: 47006

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.4	10.2	15.2



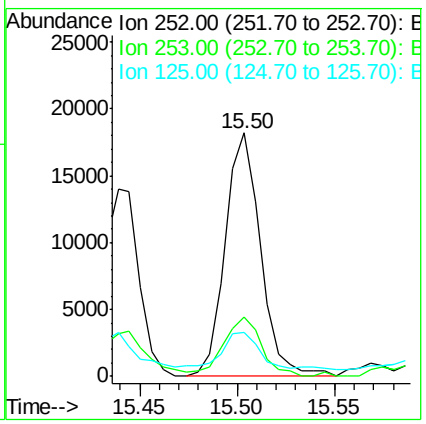


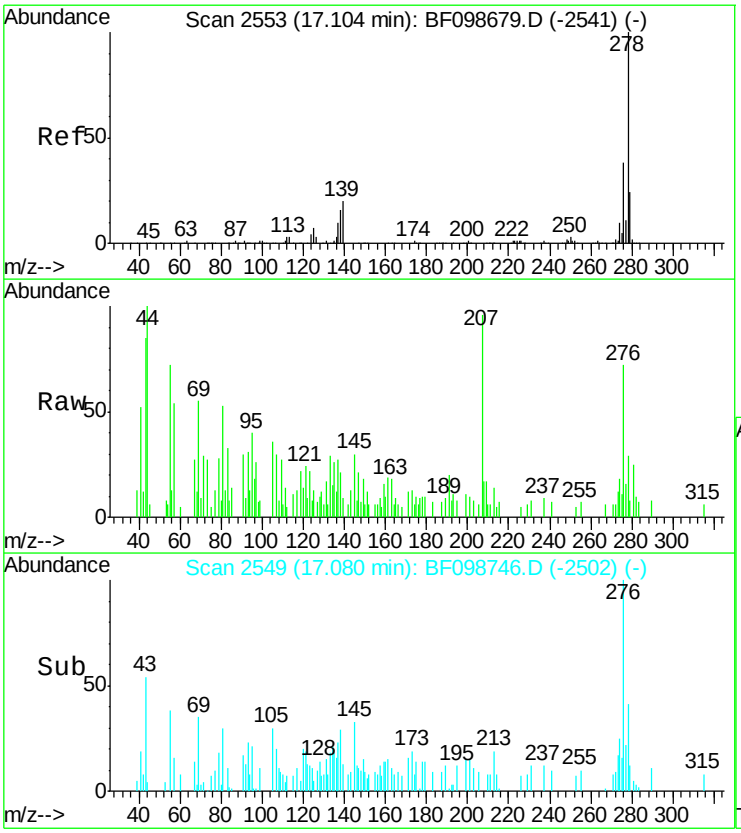
#89
Benzo(a)pyrene
Concen: 1.53 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 22905

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.1	25.7
125	17.9	9.8	14.6#

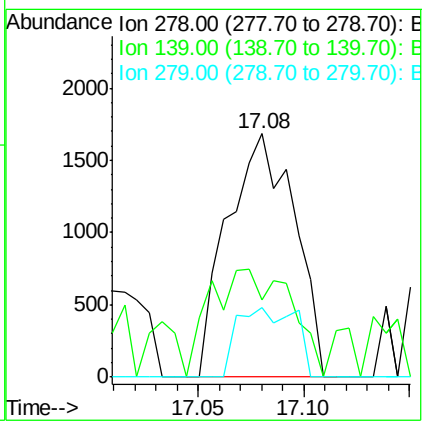


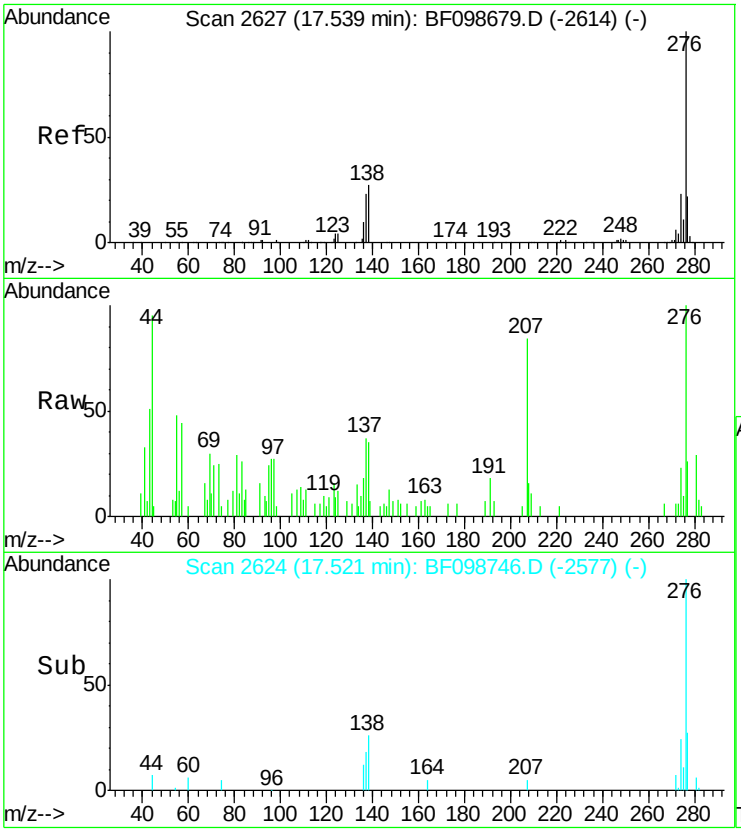


#90
Dibenzo(a,h)anthracene
Concen: 0.31 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.02 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Tgt Ion:278 Resp: 3716

Ion	Ratio	Lower	Upper
278	100		
139	31.9	15.9	23.9#
279	28.8	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 1.16 ng
RT: 17.52 min Scan# 2624
Delta R.T. -0.02 min
Lab File: BF098746.D
Acq: 23 Sep 2017 18:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 13800

Ion	Ratio	Lower	Upper
276	100		
277	25.6	17.9	26.9
138	35.4	21.8	32.8#