Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098691.D
Acq On : 22 Sep 2017 11:11
Operator : SJ/JU
Sample : I5293-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-COMP

Quant Time: Sep 22 11:56:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 11:54:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	149234	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	583813	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	225872	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	329833	20.00	ng		0.00
75) Chrysene-d12	14.09	240	317889	20.00	ng		0.00
86) Perylene-d12	15.58	264	350473	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1095777	111.50	ng		0.01
7) Phenol-d6	6.55	99	1304261	109.60	ng		0.00
23) Nitrobenzene-d5	7.49	82	761469	88.47	ng		0.00
41) 2,4,6-Tribromophenol	10.75	330	219098	106.07	ng		0.00
44) 2-Fluorobiphenyl	9.28	172	1094056	77.08	ng		0.00
78) Terphenyl-d14	13.03	244	794515	53.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	165	0.036	ng	#	1
3) Pyridine	3.73	79	122	0.010	ng	#	1
4) n-Nitrosodimethylamine	3.58	42	910	0.168	ng	#	1
6) Aniline	6.59	93	128	0.008	ng	#	42
8) 2-Chlorophenol	6.71	128	420	0.039	ng	#	4
9) Benzaldehyde	6.70	77	23011	3.447	ng		84
10) Phenol	6.56	94	47289	3.600	ng		97
11) bis(2-Chloroethyl)ether	6.70	93	1688	0.167	ng	#	1
12) 1,3-Dichlorobenzene	6.95	146	221	0.020	ng	#	26
13) 1,4-Dichlorobenzene	6.95	146	221	0.019	ng	#	24
14) 1,2-Dichlorobenzene	7.10	146	280	0.026	ng	#	38
15) Benzyl Alcohol	7.08	79	12917	1.504	ng	#	45
16) 2,2'-oxybis(1-Chloropropan	7.08	45	228	0.014	ng	#	1
17) 2-Methylphenol	7.06	107	343	0.039	ng	#	31
18) Hexachloroethane	7.46	117	109	0.028	ng	#	1
19) n-Nitroso-di-n-propylamine	7.49	70	102432	13.894	ng	#	78
20) 3+4-Methylphenols	7.32	107	384	0.034	ng	#	67
22) Acetophenone	7.32	105	993	0.069	ng	#	62
24) Nitrobenzene	7.49	77	2301	0.231	ng	#	32
25) Isophorone	7.49	82	758993	40.435	ng	#	64
28) bis(2-Chloroethoxy)methane	8.23	93	330	0.028	ng	#	49
29) 2,4-Dichlorophenol	8.05	162	141	0.018	ng	#	24
31) Naphthalene	8.23	128	25999	0.938	ng		99
33) 4-Chloroaniline	8.23	127	3253	0.282	ng	#	36
35) Caprolactam	8.62	113	317	0.128	ng	#	1
36) 4-Chloro-3-methylphenol	8.71	107	108	0.012	ng	#	20
37) 2-Methylnaphthalene	8.92	142	10264	0.577	ng		98
45) 1,1'-Biphenyl	9.38	154	5298	0.273	ng		96
46) 2-Chloronaphthalene	9.45	162	121	0.008	ng	#	37
47) 2-Nitroaniline	9.53	65	142	0.035	ng	#	2
48) Acenaphthylene	9.82	152	11686	0.522	ng		99
49) Dimethylphthalate	9.67	163	129627	7.653	ng		98
50) 2,6-Dinitrotoluene	9.67	165	1680	0.503	ng	#	3
51) Acenaphthene	9.99	154	29430	2.118	ng		95

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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) 3-Nitroaniline	9.67	138	115	0.029	ng	#	1
54) Dibenzofuran	10.16	168	25016	1.319	ng	#	96
55) 4-Nitrophenol	10.06	139	467	0.135	ng	#	16
56) 2,4-Dinitrotoluene	9.96	165	29508	6.572	ng	#	23
57) Fluorene	10.51	166	33358	2.188	ng		98
59) Diethylphthalate	10.37	149	2205	0.133	ng	#	58
60) 4-Chlorophenyl-phenylether	10.22	204	135	0.020	ng	#	24
61) 4-Nitroaniline	10.51	138	348	0.091	ng	#	19
62) Azobenzene	10.66	77	1682	0.108	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.75	198	411	9.153	ng	#	1
65) n-Nitrosodiphenylamine	10.62	169	3595	0.317	ng	#	69
66) 4-Bromophenyl-phenylether	10.75	248	13979	4.197	ng	#	1
70) Phenanthrene	11.47	178	281237	15.718	ng		97
71) Anthracene	11.52	178	126133	6.914	ng		98
72) Carbazole	11.67	167	17648	0.990	ng		97
73) Di-n-butylphthalate	12.00	149	3625	0.175	ng	#	87
74) Fluoranthene	12.66	202	546489	30.647	ng		98
76) Benzidine	12.95	184	363	0.028	ng	#	1
77) Pyrene	12.89	202	446370	18.914	ng		99
79) Butylbenzylphthalate	13.50	149	608	0.062	ng	#	56
80) Benzo(a)anthracene	14.07	228	135499	7.076	ng		96
81) 3,3'-Dichlorobenzidine	14.04	252	66	0.010	ng	#	49
82) Chrysene	14.11	228	110540	5.978	ng		96
83) Bis(2-ethylhexyl)phthalate	14.06	149	20056	1.485	ng	#	99
84) Di-n-octyl phthalate	14.66	149	347	0.017	ng	#	1
85) Indeno(1,2,3-cd)pyrene	17.08	276	40627	2.832	ng		97
87) Benzo(b)fluoranthene	15.13	252	166750	8.204	ng	#	95
88) Benzo(k)fluoranthene	15.13	252	166750	8.210	ng	#	96
89) Benzo(a)pyrene	15.51	252	83260	4.511	ng	#	93
90) Dibenzo(a,h)anthracene	17.09	278	11293	0.723	ng	#	68
91) Benzo(g,h,i)perylene	17.53	276	37473	2.388	ng		96

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

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Instrument :
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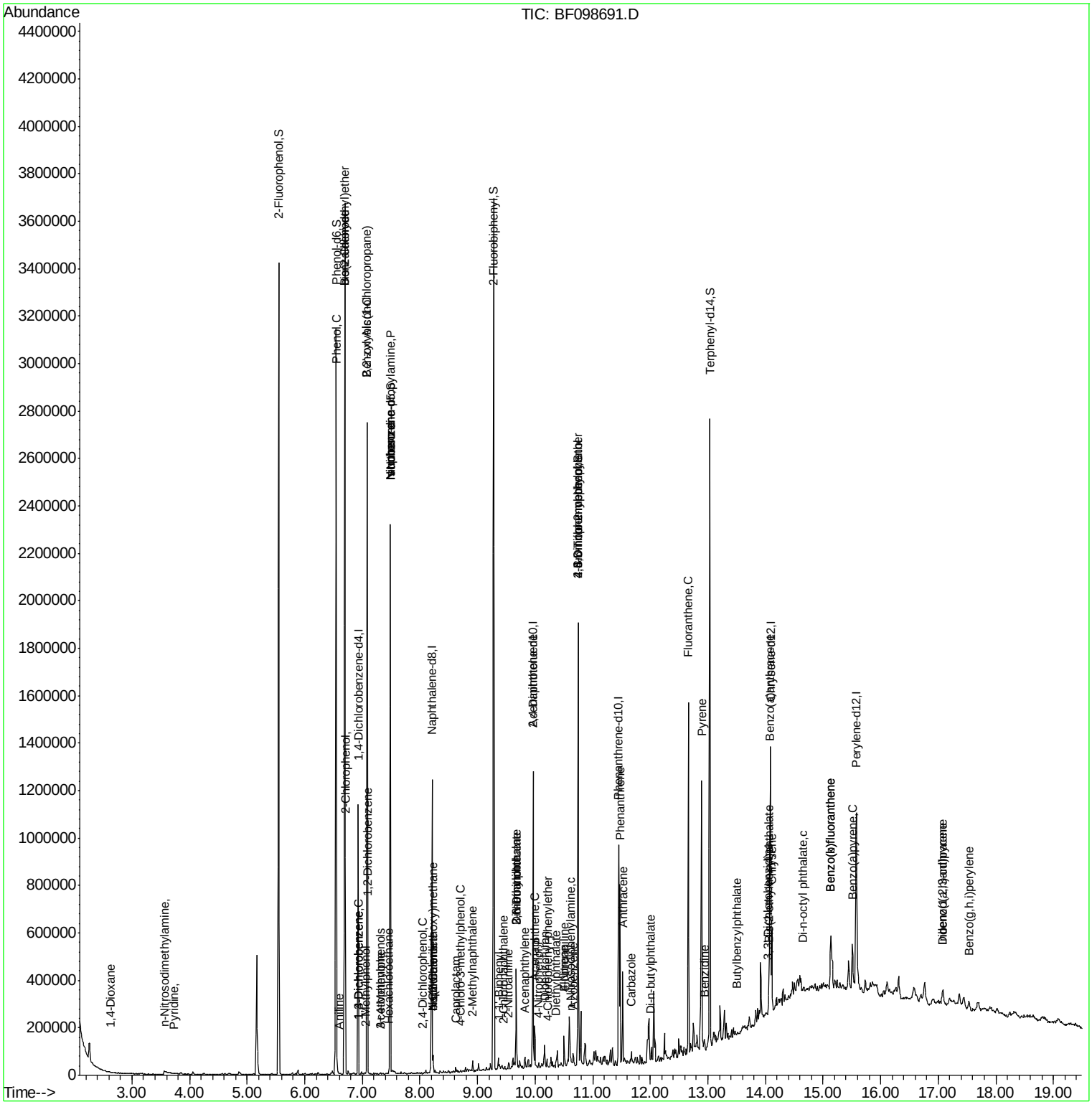
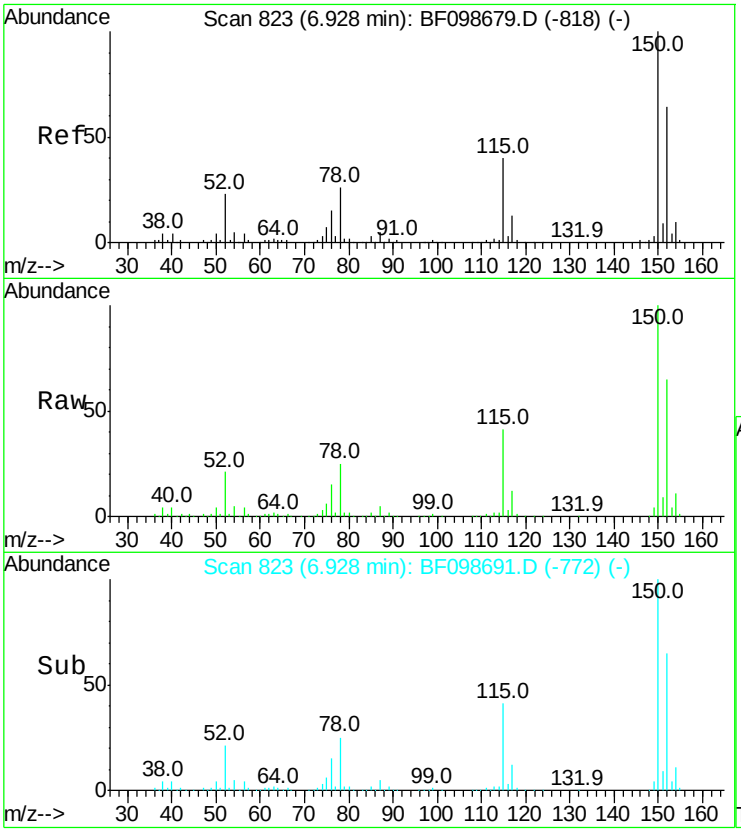


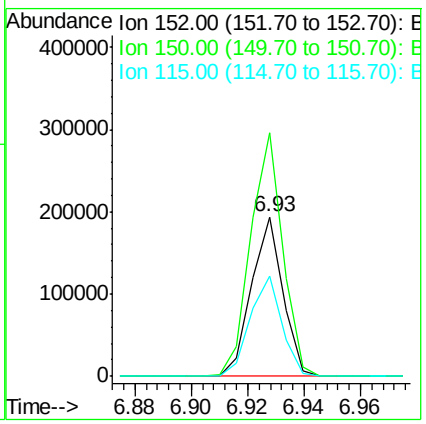


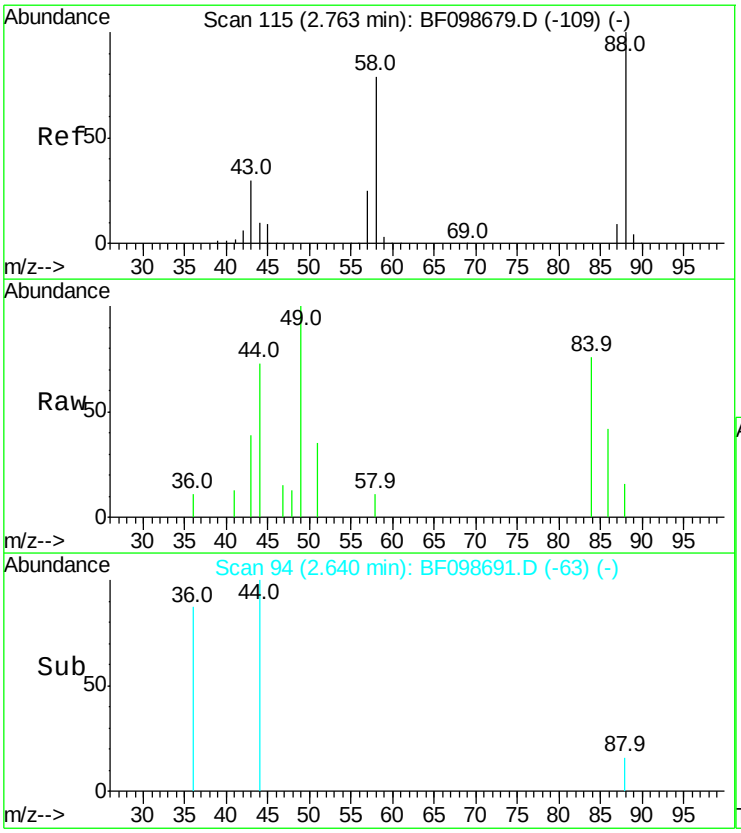
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:152 Resp: 149234

Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.6	186.8
115	62.5	50.1	75.1

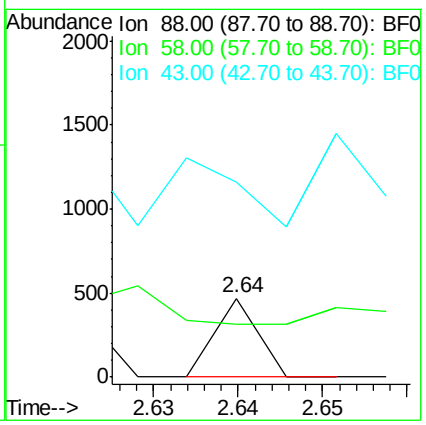


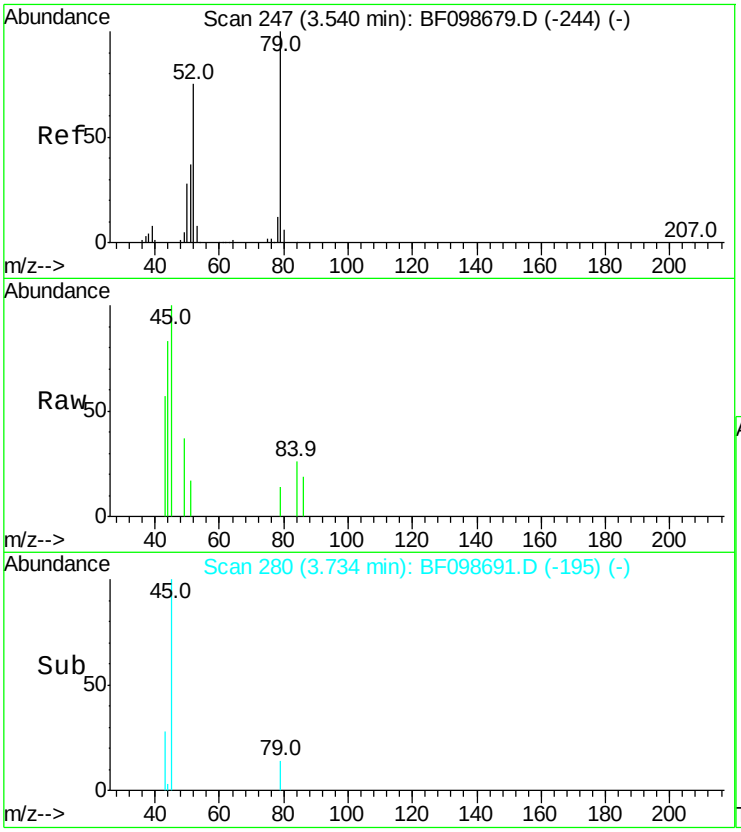


#2
1,4-Dioxane
Concen: 0.036 ng
RT: 2.64 min Scan# 94
Delta R.T. -0.12 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion: 88 Resp: 165

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	250.3	24.6	37.0#



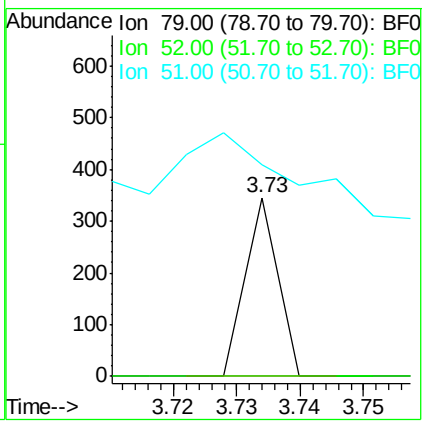


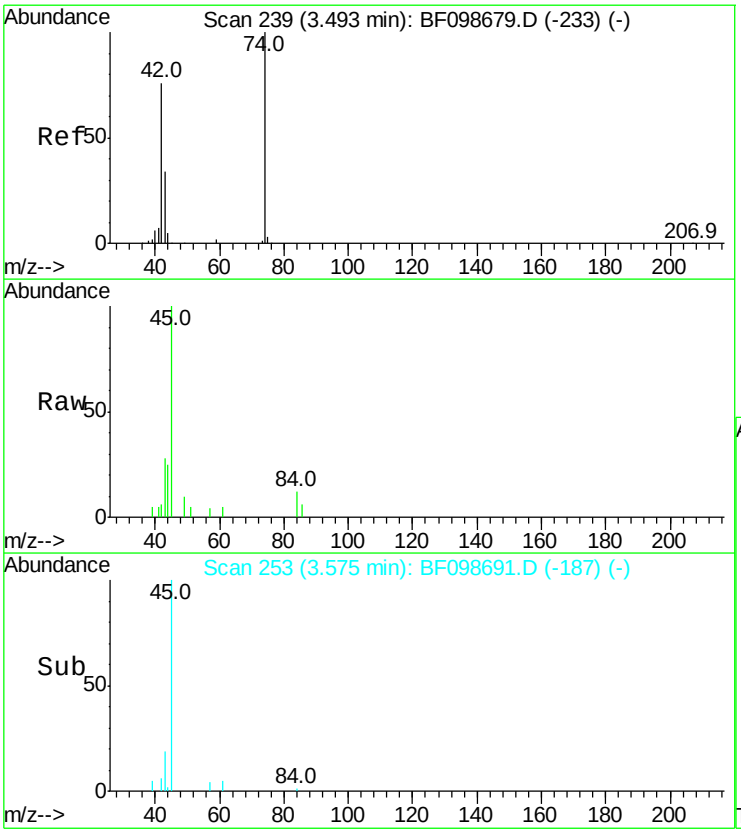
#3
Pyridine
Concen: 0.010 ng
RT: 3.73 min Scan# 280
Delta R.T. 0.20 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion: 79 Resp: 122

Ion	Ratio	Lower	Upper
79	100		
52	0.0	59.8	89.6#
51	118.6	29.8	44.8#

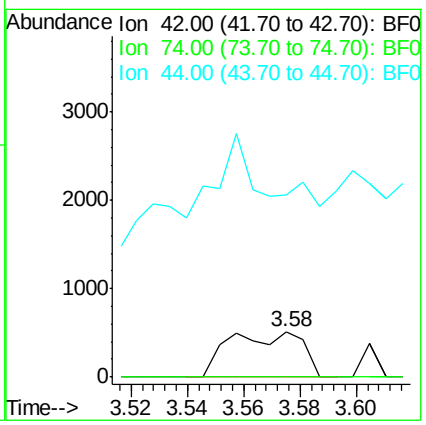


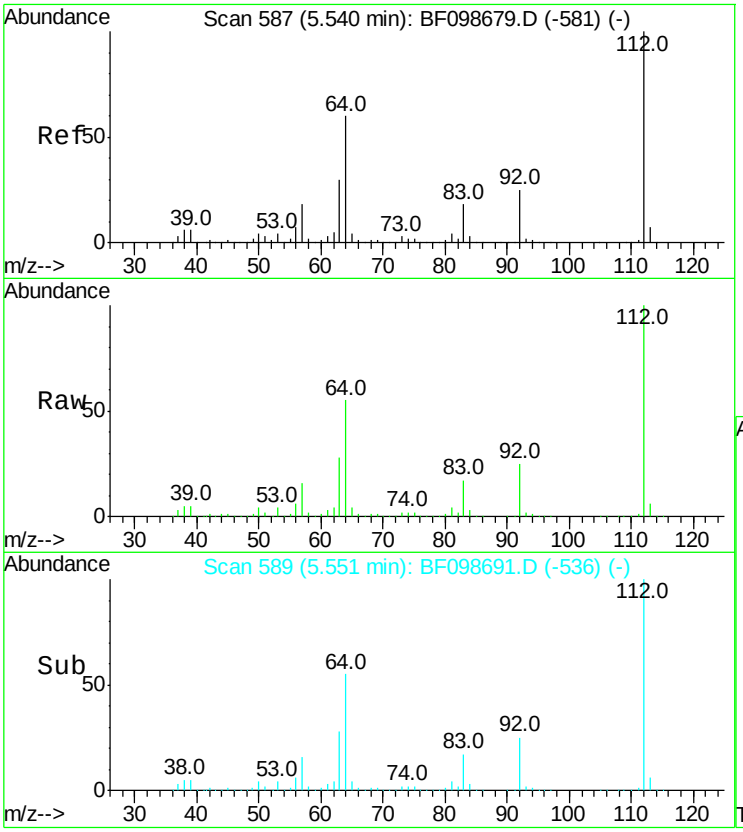


#4
n-Nitrosodimethylamine
Concen: 0.168 ng
RT: 3.58 min Scan# 253
Delta R.T. 0.09 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion: 42 Resp: 910

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	402.9	6.9	10.3#



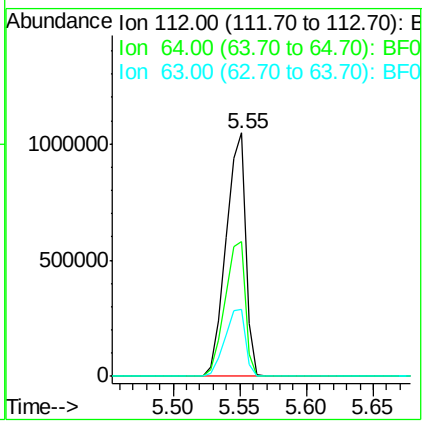


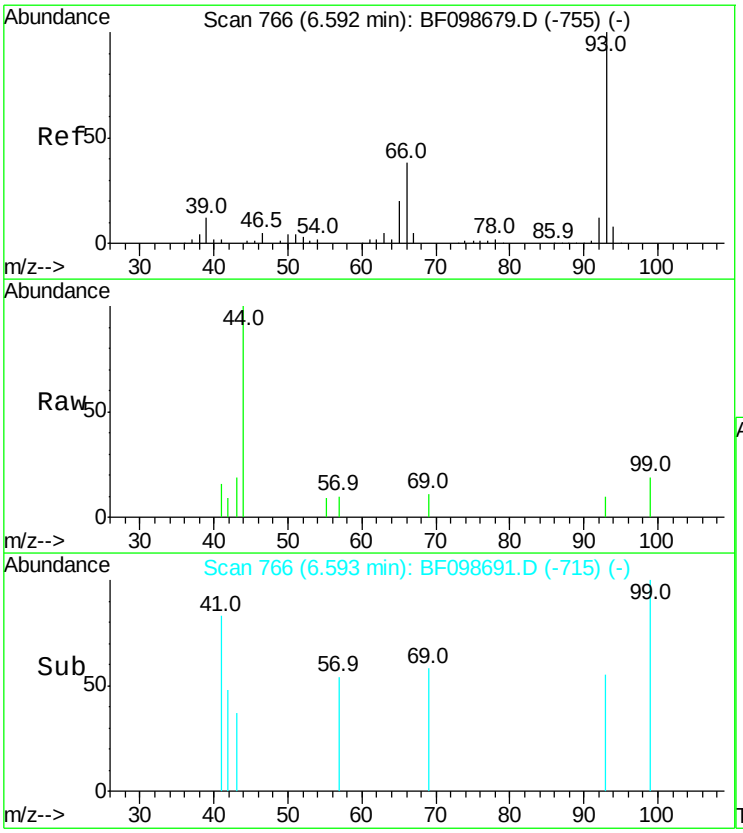
#5
2-Fluorophenol
Concen: 111.500 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:112 Resp: 1095777

Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.9	71.9
63	27.7	23.7	35.5

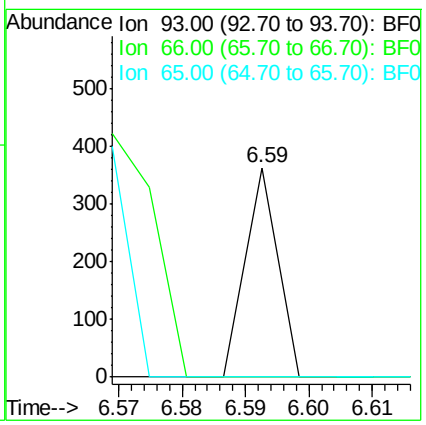


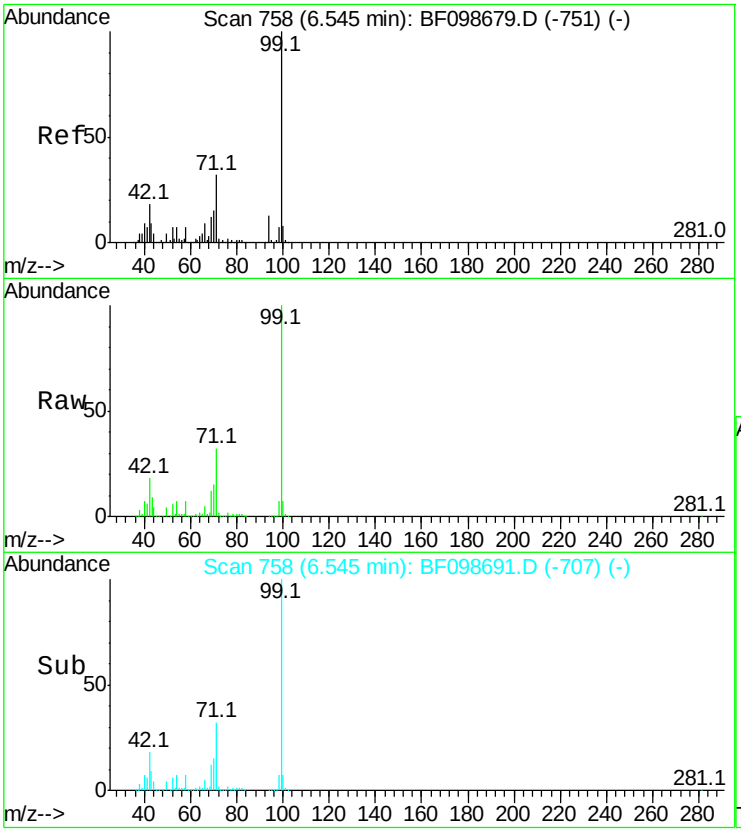


#6
Aniline
Concen: 0.008 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion: 93 Resp: 128

Ion	Ratio	Lower	Upper
93	100		
66	0.0	32.2	48.2#
65	0.0	16.4	24.6#



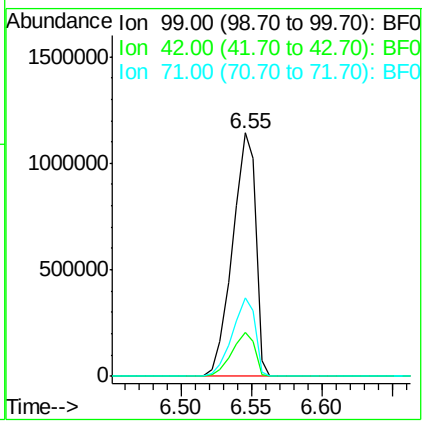


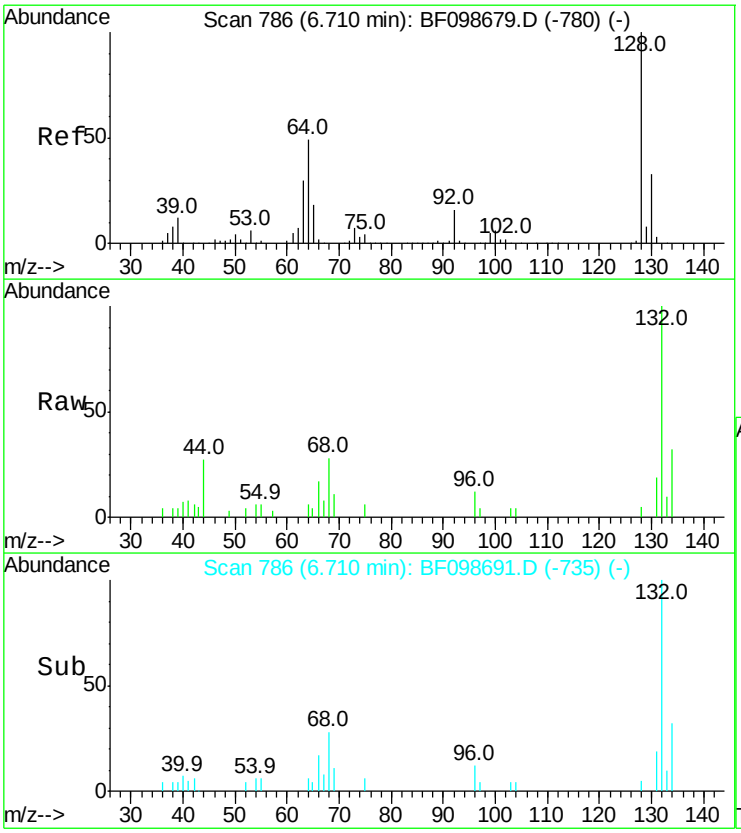
#7
Phenol-d6
Concen: 109.596 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion: 99 Resp: 1304261

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.5	21.7
71	32.0	25.4	38.0

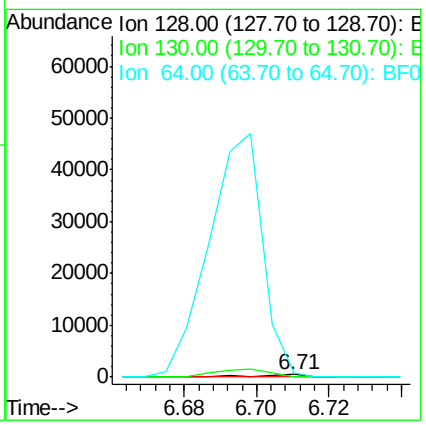


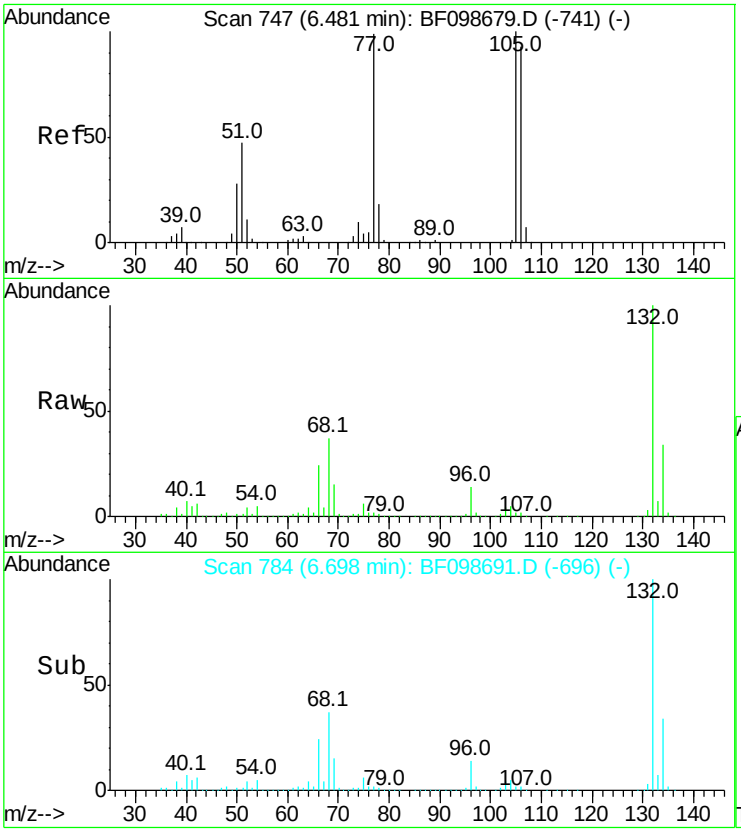


#8
2-Chlorophenol
Concen: 0.039 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:128 Resp: 420

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.0	53.0#
64	132.4	29.4	69.4#



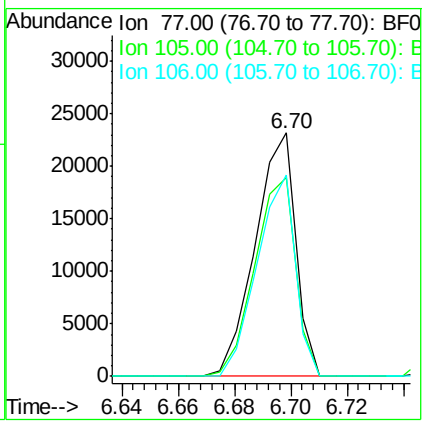


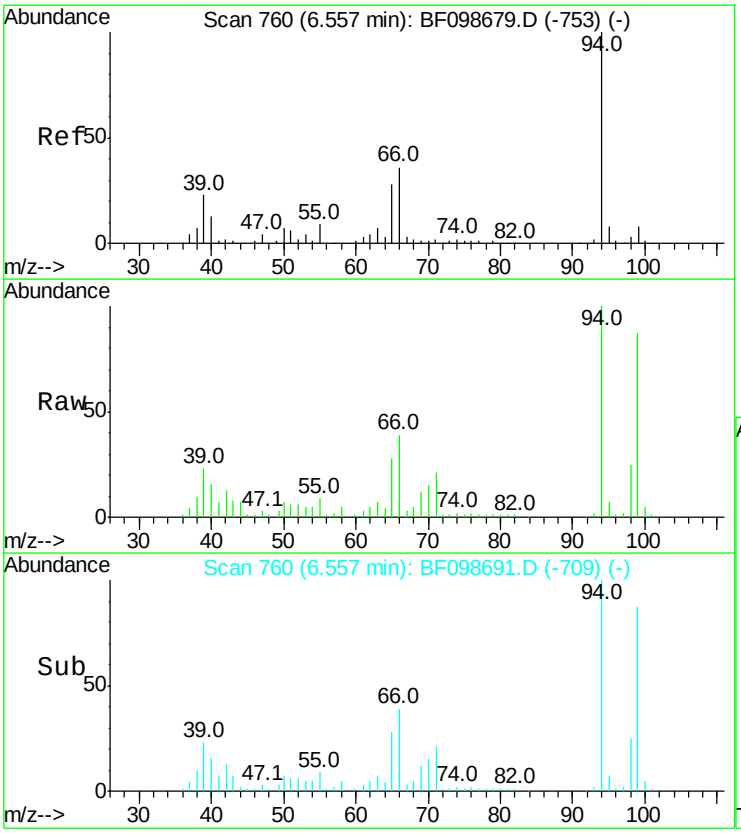
#9
Benzaldehyde
Concen: 3.447 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.22 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion: 77 Resp: 23011

Ion	Ratio	Lower	Upper
77	100		
105	81.6	81.1	121.1
106	82.6	74.5	114.5

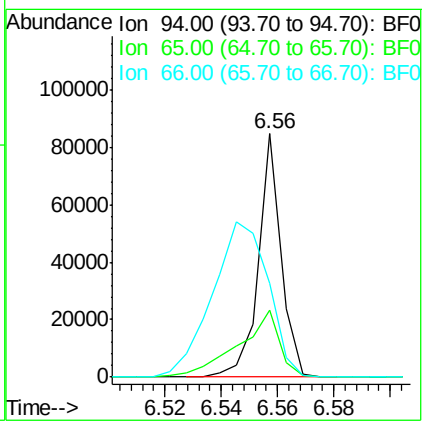


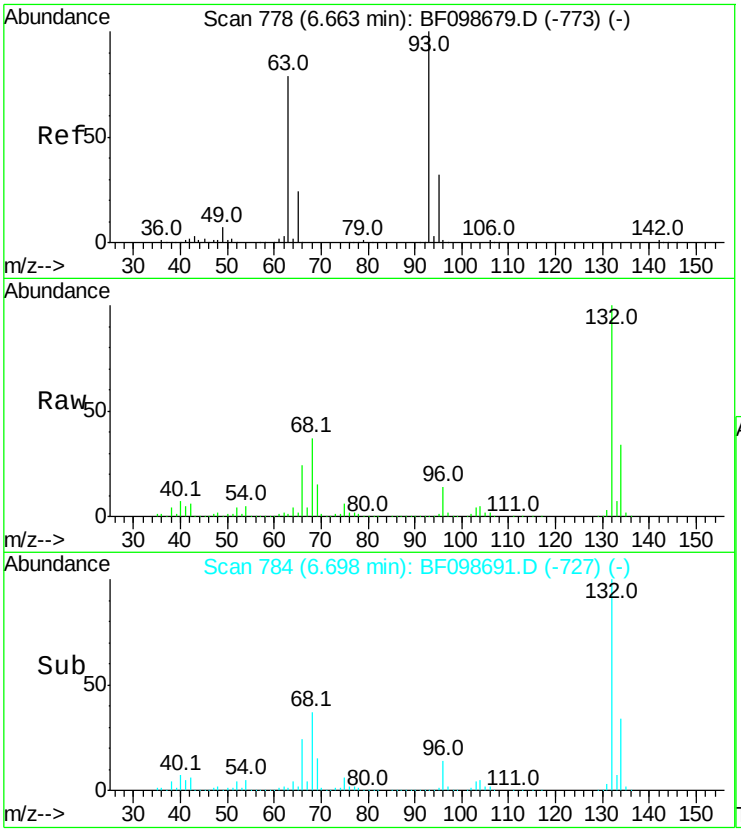


#10
Phenol
Concen: 3.600 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion: 94 Resp: 47289

Ion	Ratio	Lower	Upper
94	100		
65	27.5	7.9	47.9
66	38.8	16.2	56.2



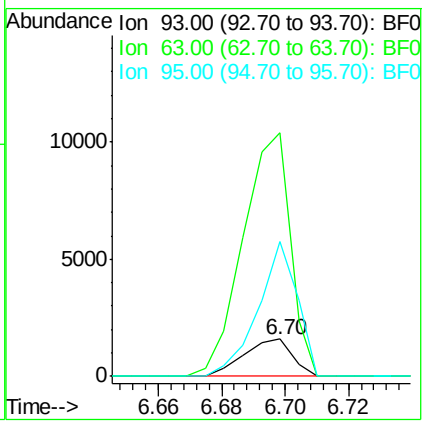


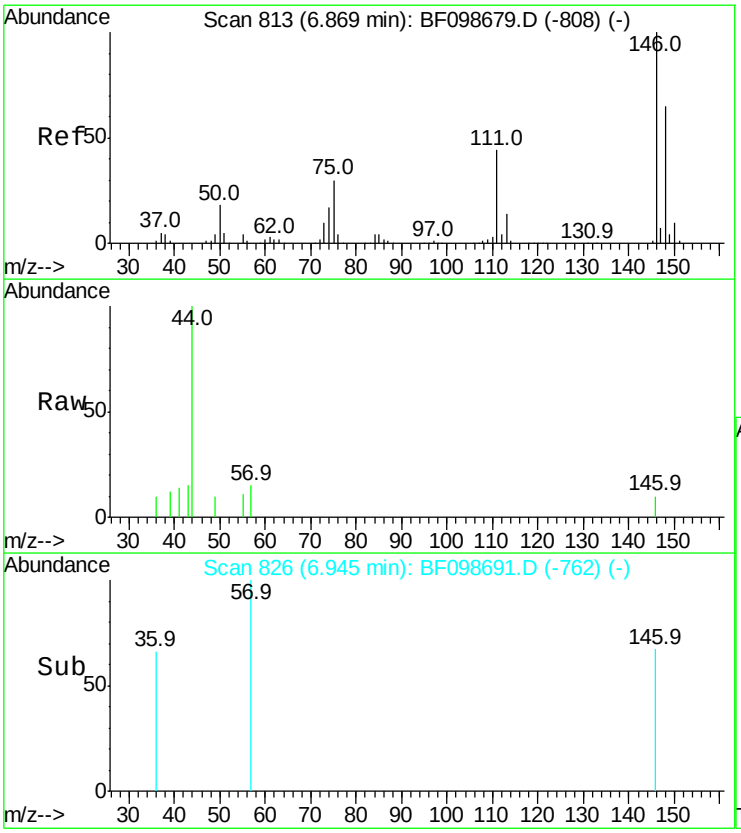
#11
bis(2-Chloroethyl)ether
Concen: 0.167 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.04 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion: 93 Resp: 1688

Ion	Ratio	Lower	Upper
93	100		
63	655.6	58.6	98.6#
95	363.4	11.8	51.8#

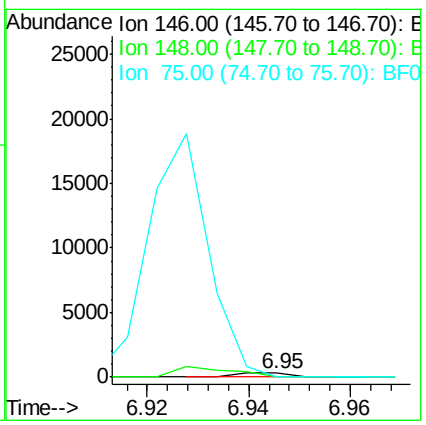


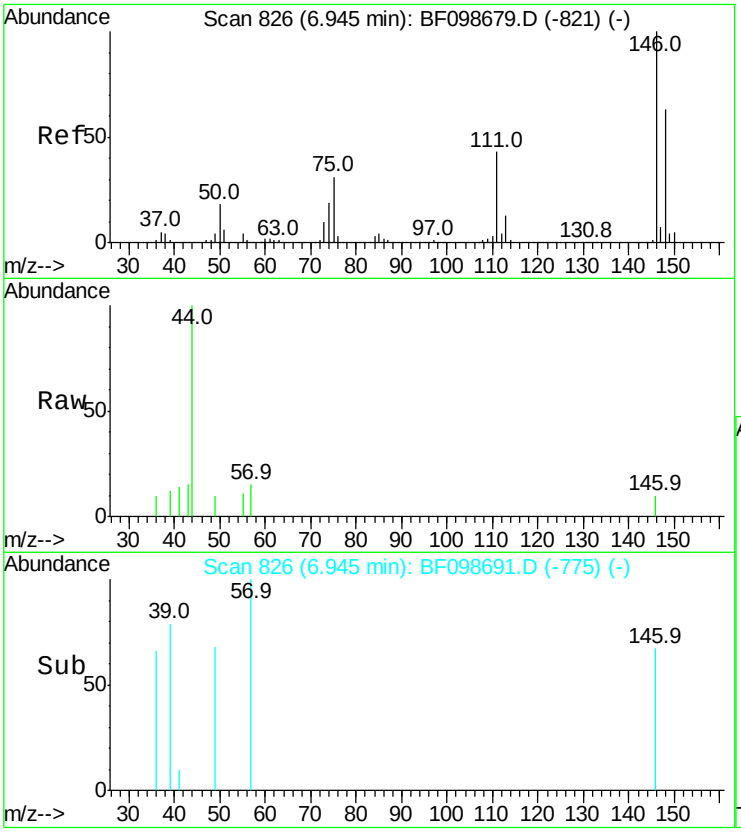


#12
1,3-Dichlorobenzene
Concen: 0.020 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.08 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:146 Resp: 221

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.8	77.8#
75	0.0	24.2	36.4#



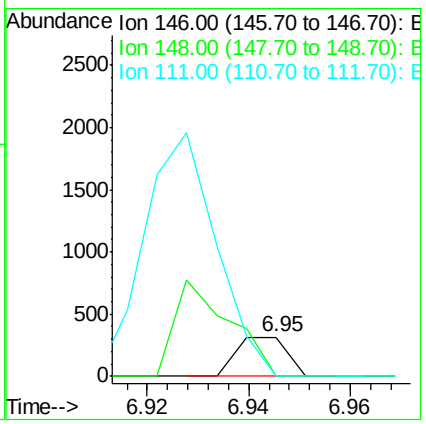


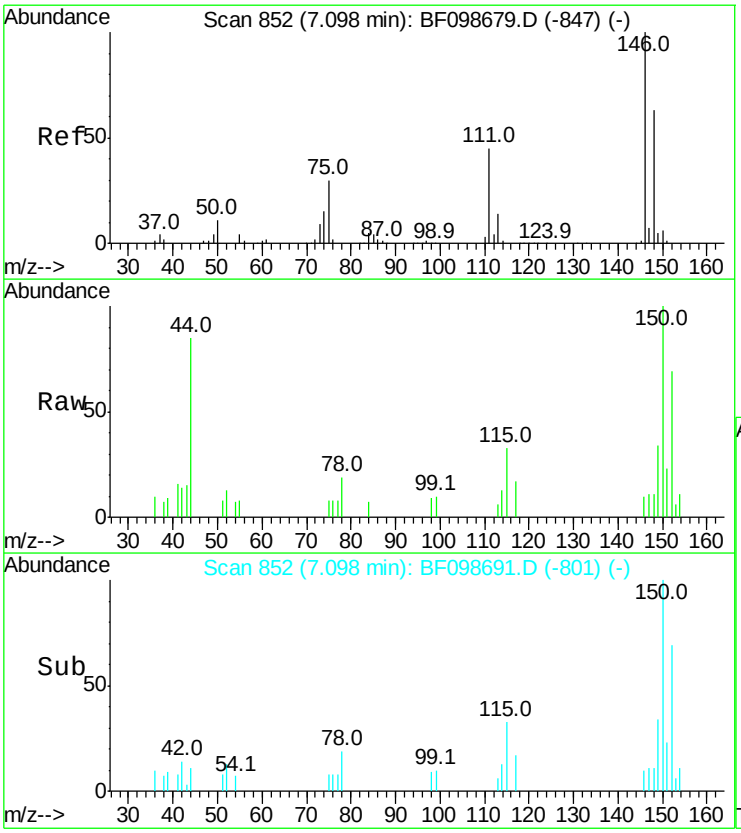
#13
1,4-Dichlorobenzene
Concen: 0.019 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:146 Resp: 221

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

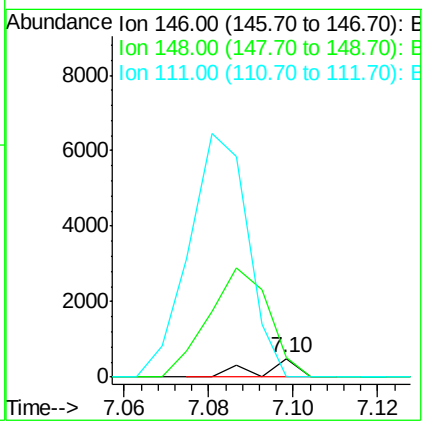


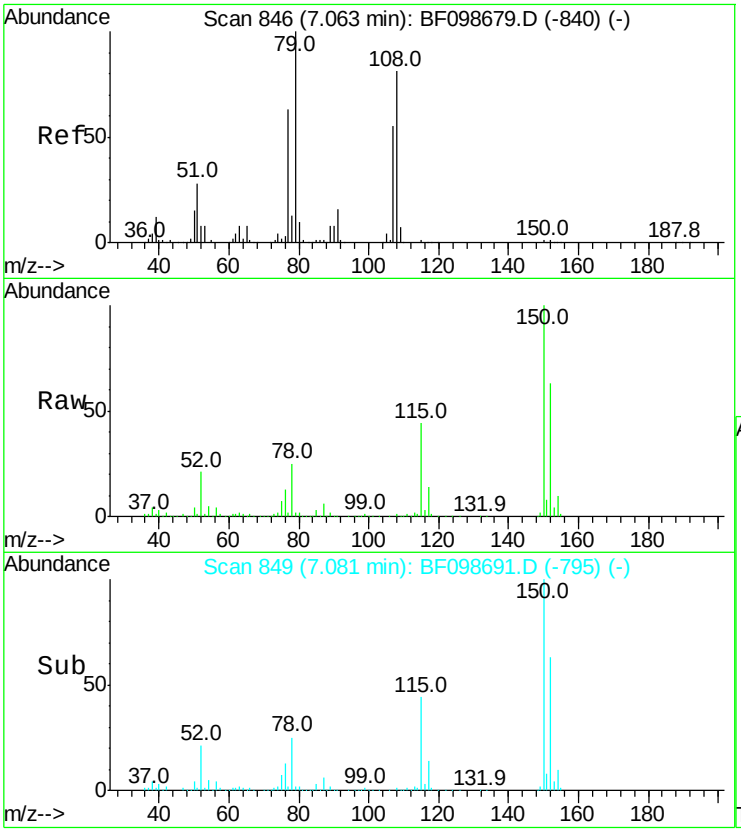


#14
1,2-Dichlorobenzene
Concen: 0.026 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:146 Resp: 280

Ion	Ratio	Lower	Upper
146	100		
148	108.0	50.6	75.8#
111	0.0	36.0	54.0#



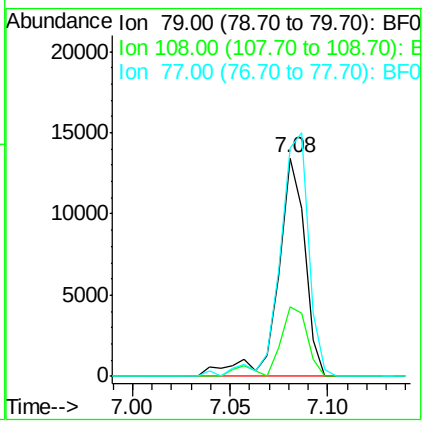


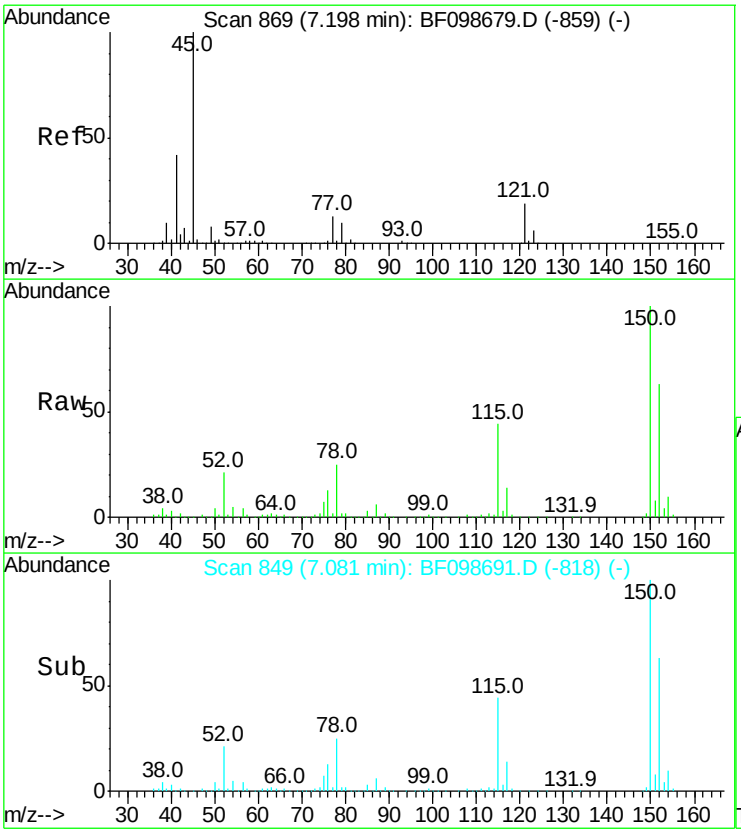
#15
Benzyl Alcohol
Concen: 1.504 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.02 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion: 79 Resp: 12917

Ion	Ratio	Lower	Upper
79	100		
108	31.7	65.1	97.7#
77	104.6	50.6	75.8#

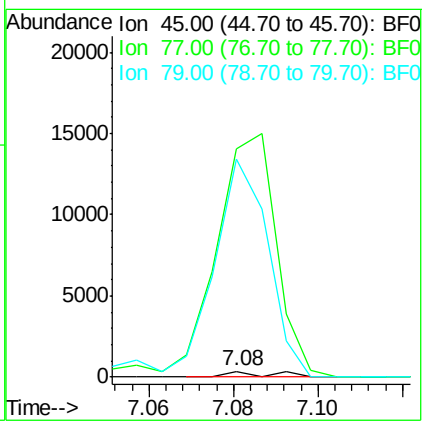


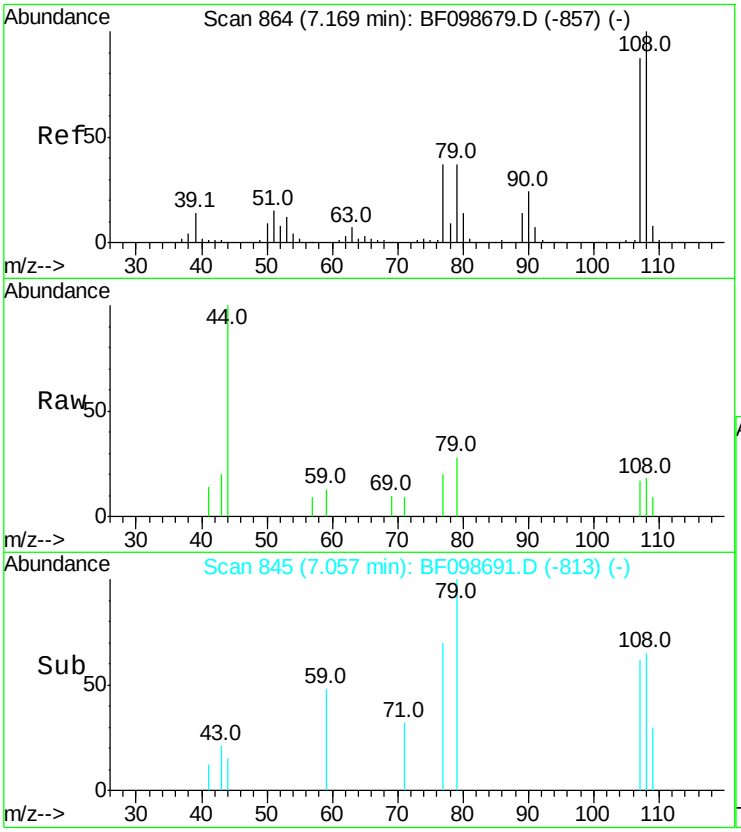


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.014 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.12 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion: 45 Resp: 228

Ion	Ratio	Lower	Upper
45	100		
77	4150.7	0.0	32.9#
79	3968.4	0.0	29.6#



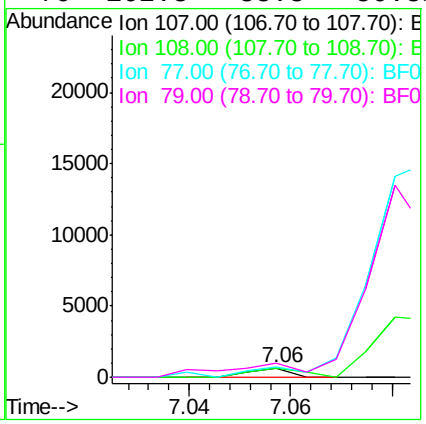


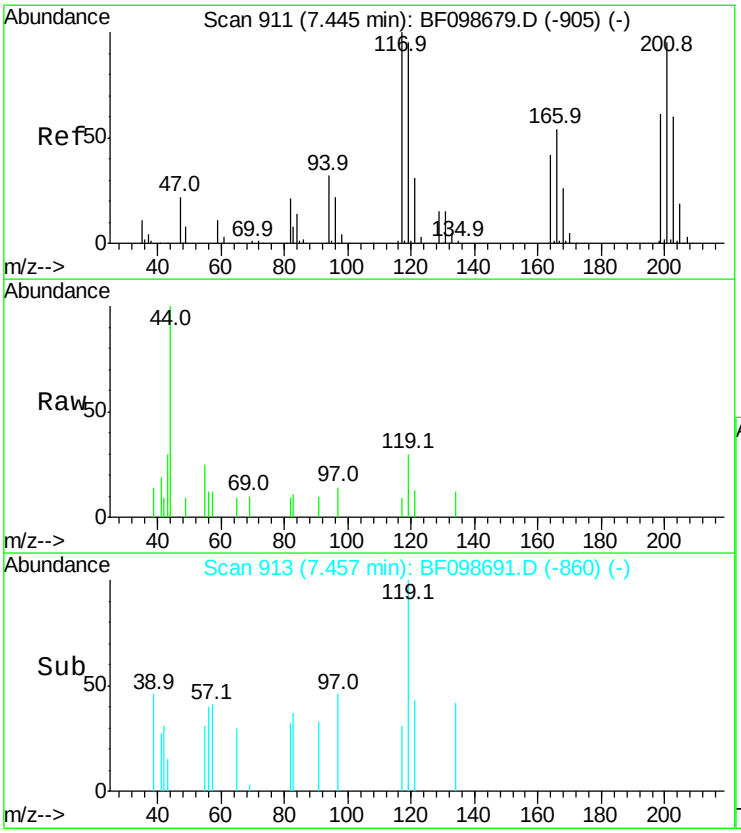
#17
2-Methylphenol
Concen: 0.039 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.11 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:107 Resp: 343

Ion	Ratio	Lower	Upper
107	100		
108	105.8	91.7	137.5
77	113.4	33.8	50.8#
79	162.3	33.8	50.8#

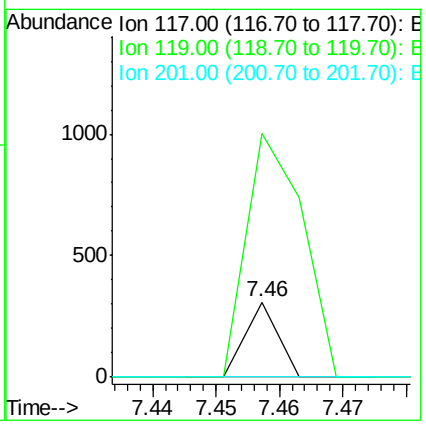


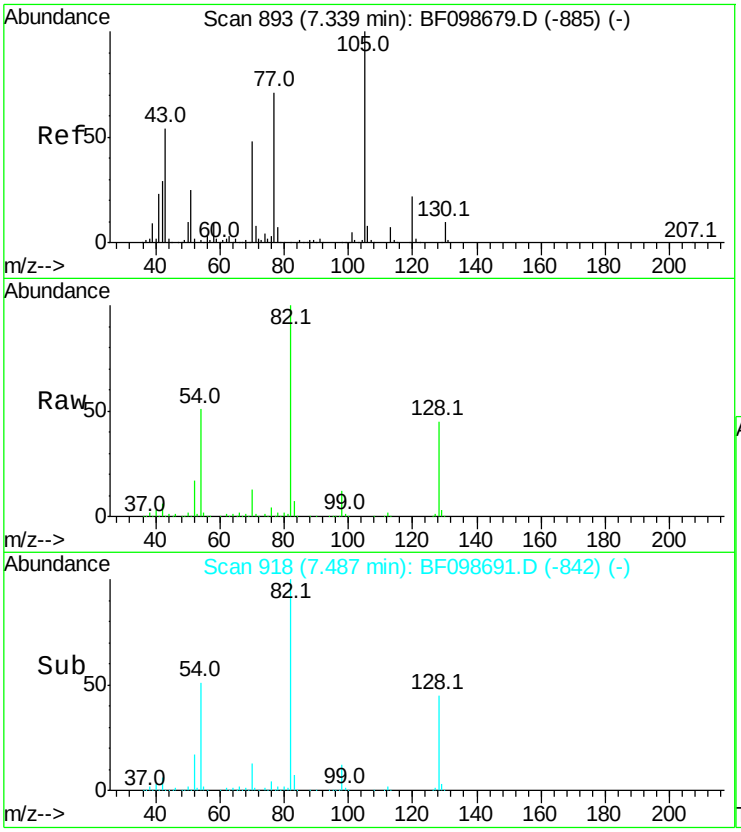


#18
Hexachloroethane
Concen: 0.028 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:117 Resp: 109

Ion	Ratio	Lower	Upper
117	100		
119	324.3	75.8	113.8#
201	0.0	75.7	113.5#



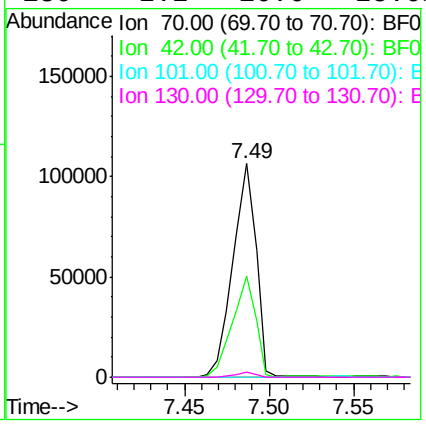


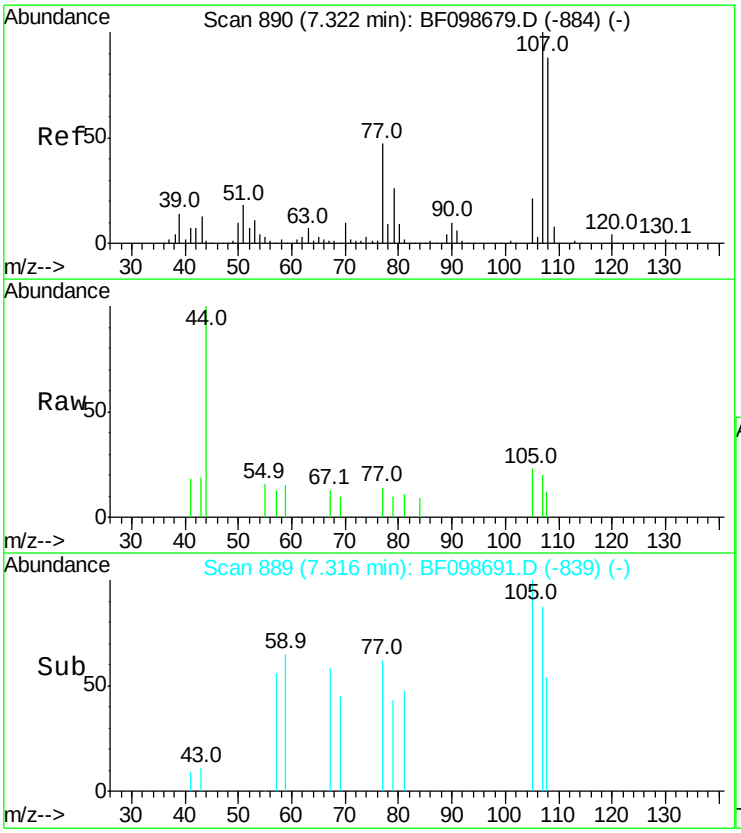
#19
n-Nitroso-di-n-propylamine
Concen: 13.894 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.15 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion: 70 Resp: 102432

Ion	Ratio	Lower	Upper
70	100		
42	47.6	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#

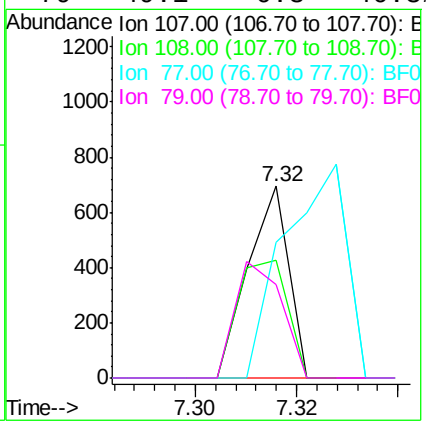


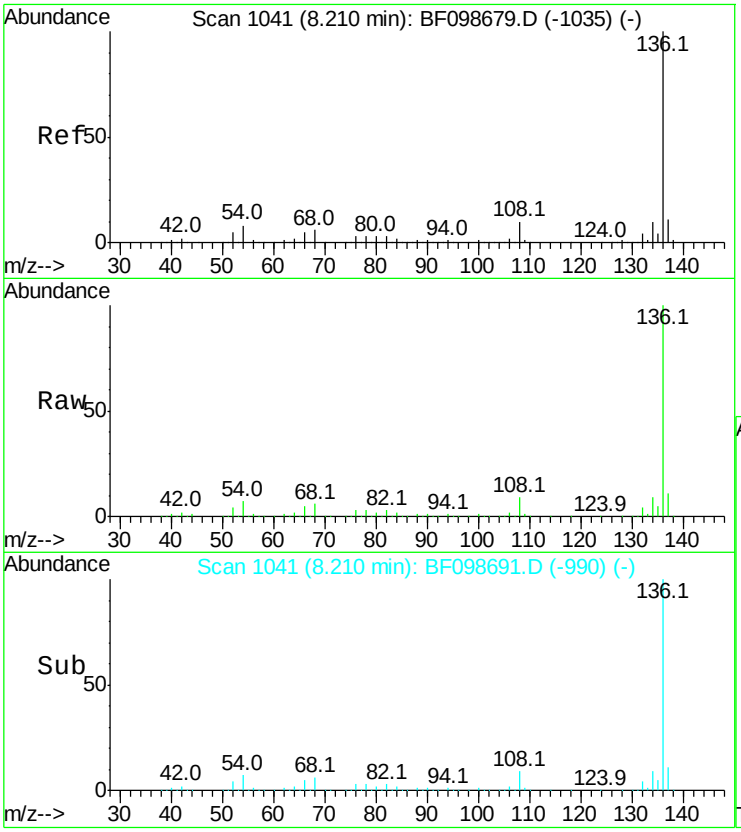


#20
3+4-Methylphenols
Concen: 0.034 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:107 Resp: 384

Ion	Ratio	Lower	Upper
107	100		
108	61.8	68.2	108.2#
77	71.2	26.7	66.7#
79	49.1	6.3	46.3#



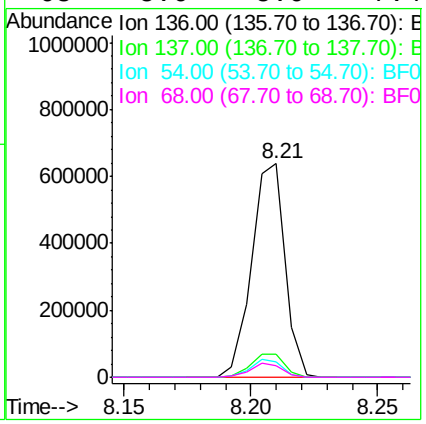


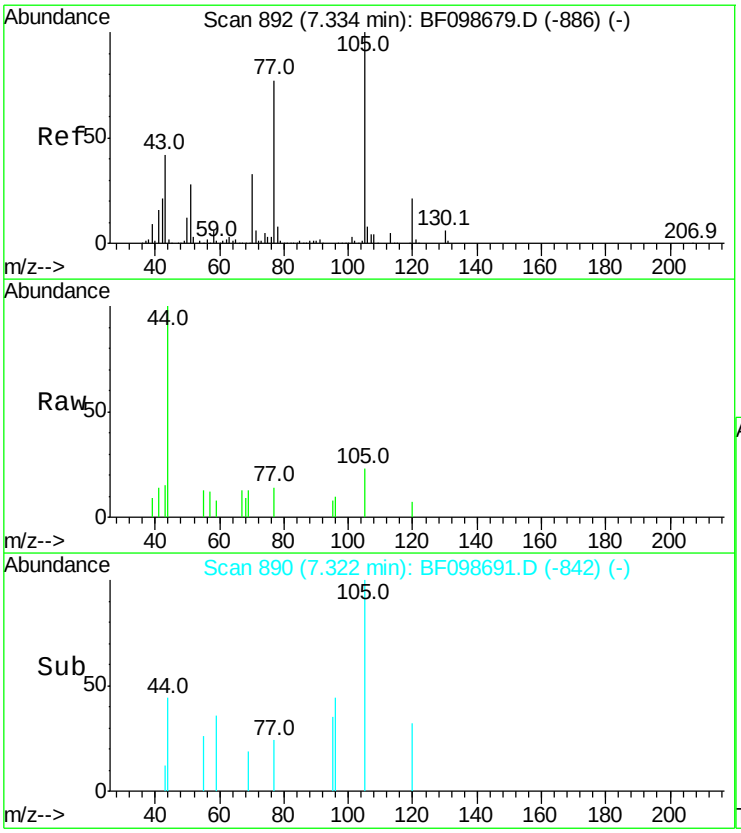
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:136 Resp: 583813

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.2	6.6	9.8
68	5.6	5.0	7.4

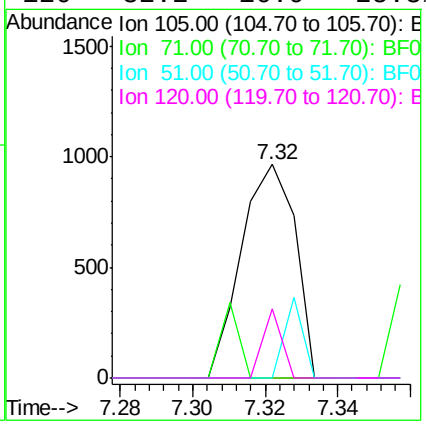


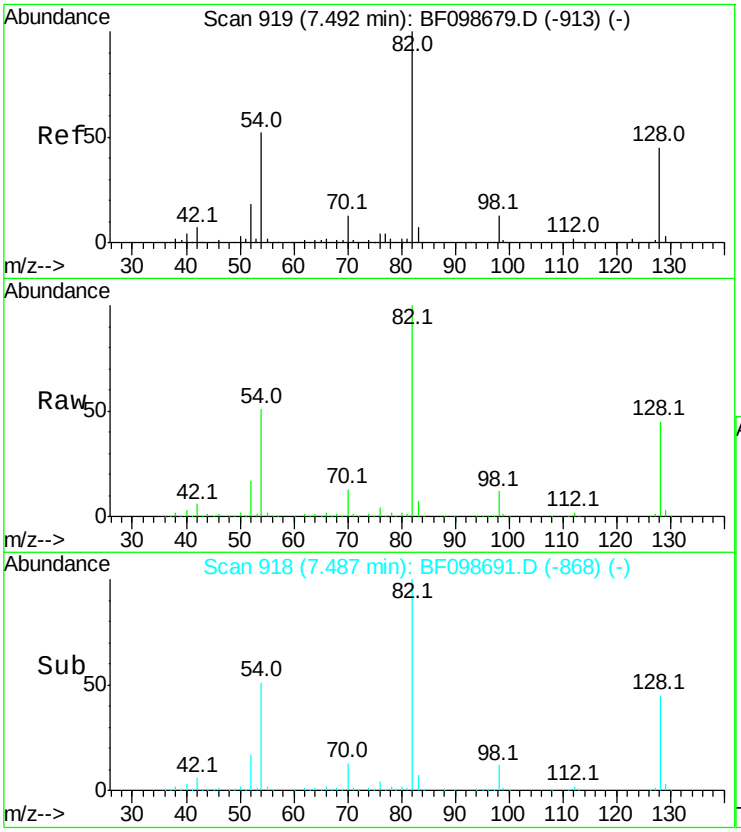


#22
Acetophenone
Concen: 0.069 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:105 Resp: 993

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	0.0	22.3	33.5#
120	32.2	16.9	25.3#



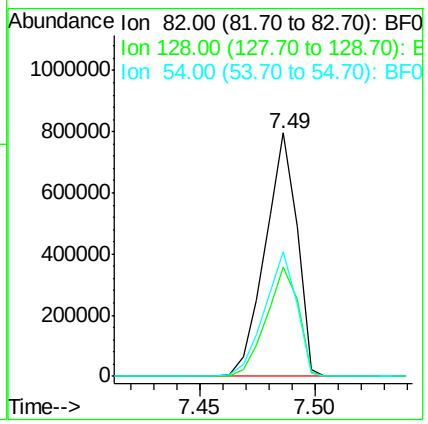


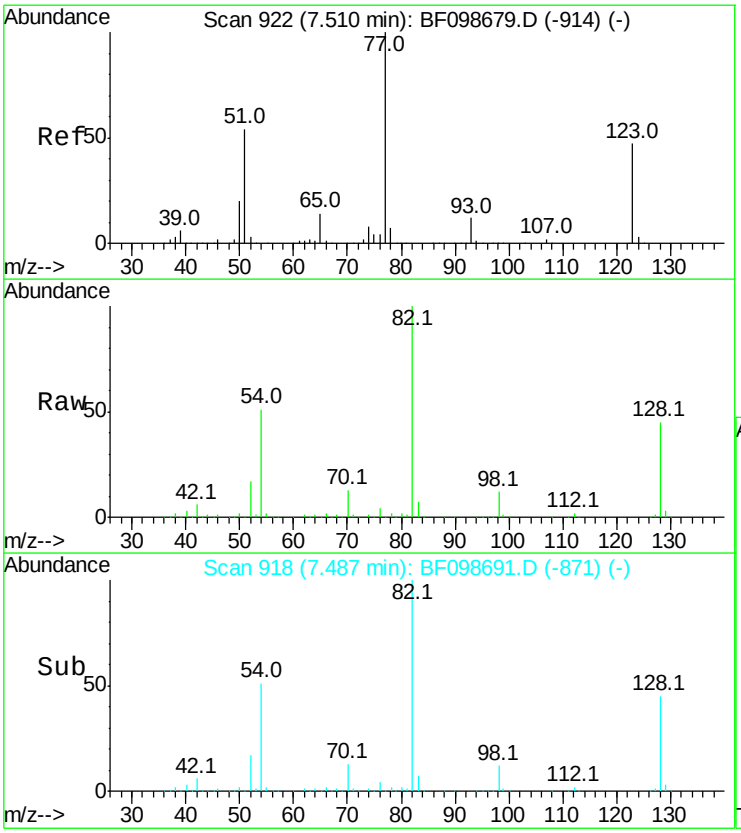
#23
Nitrobenzene-d5
Concen: 88.472 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion: 82 Resp: 761469

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	51.0	41.4	62.2

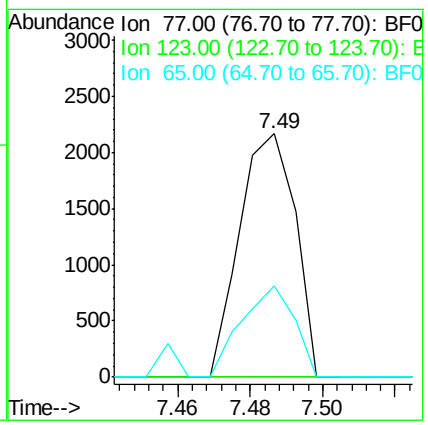


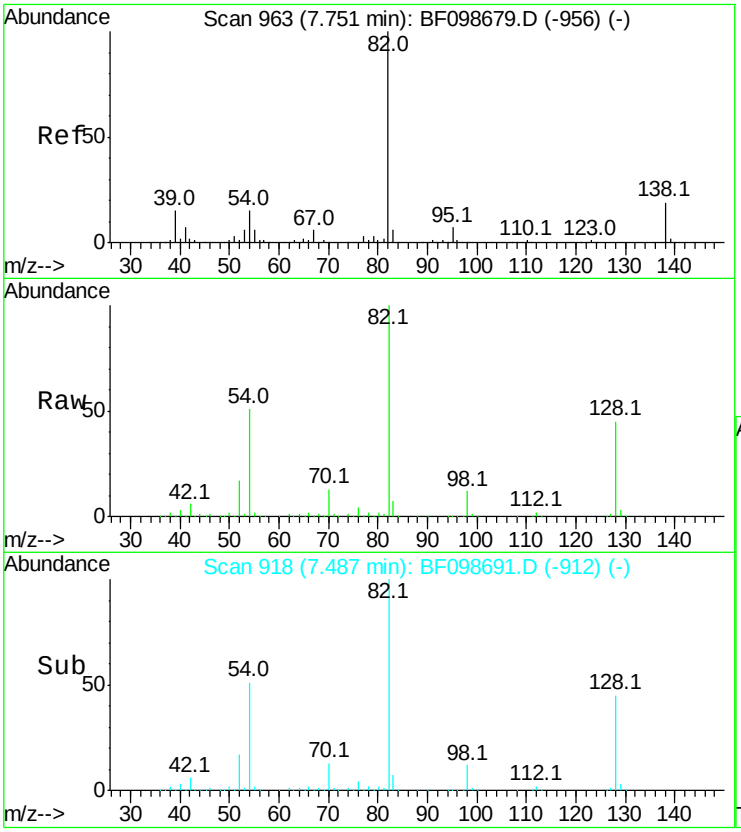


#24
Nitrobenzene
Concen: 0.231 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion: 77 Resp: 2301

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	37.4	11.0	16.4#



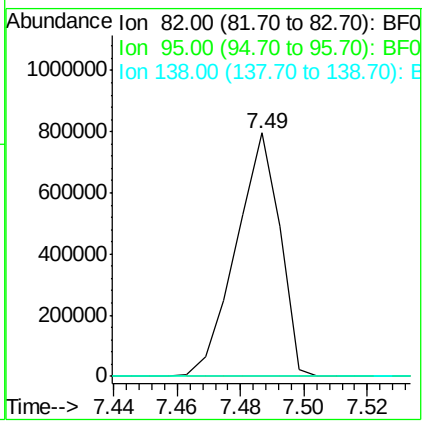


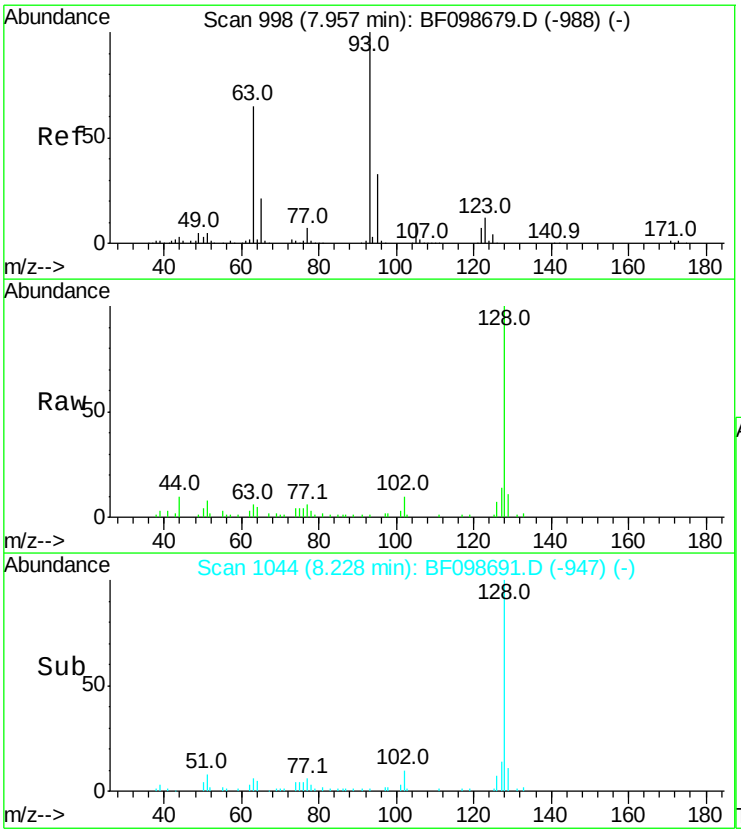
#25
Isophorone
Concen: 40.435 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.26 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion: 82 Resp: 758993

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

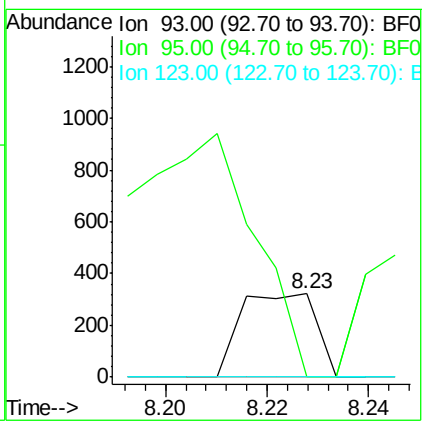


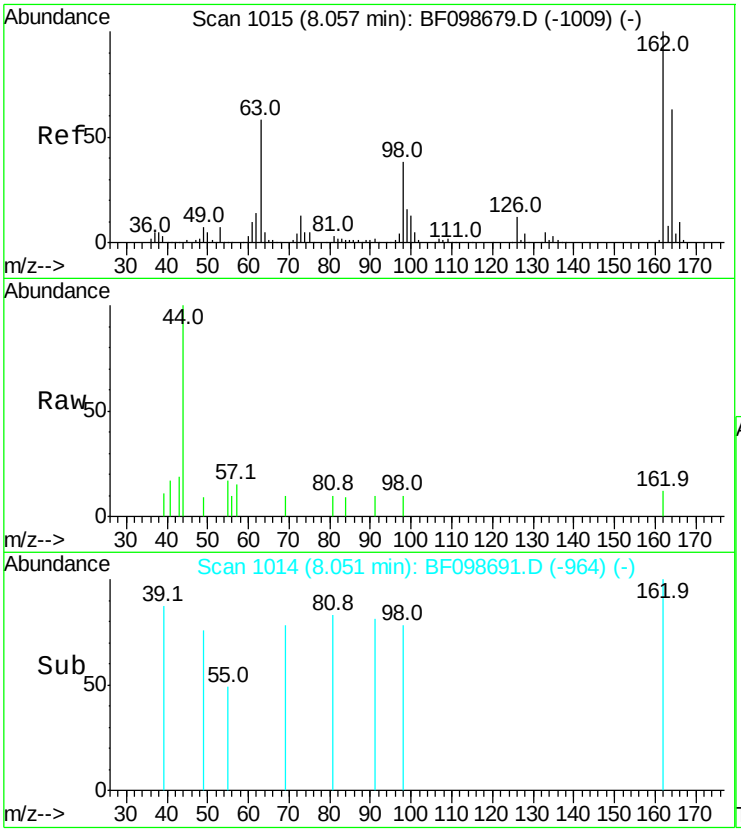


#28
bis(2-Chloroethoxy)methane
Concen: 0.028 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.27 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion: 93 Resp: 330

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



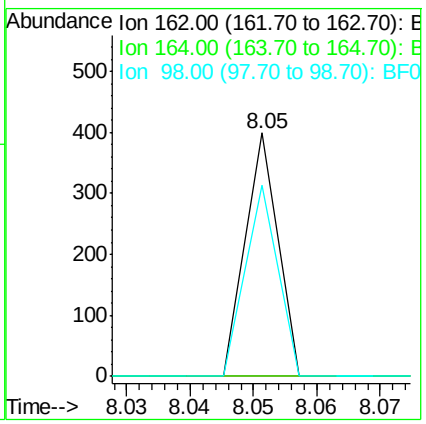


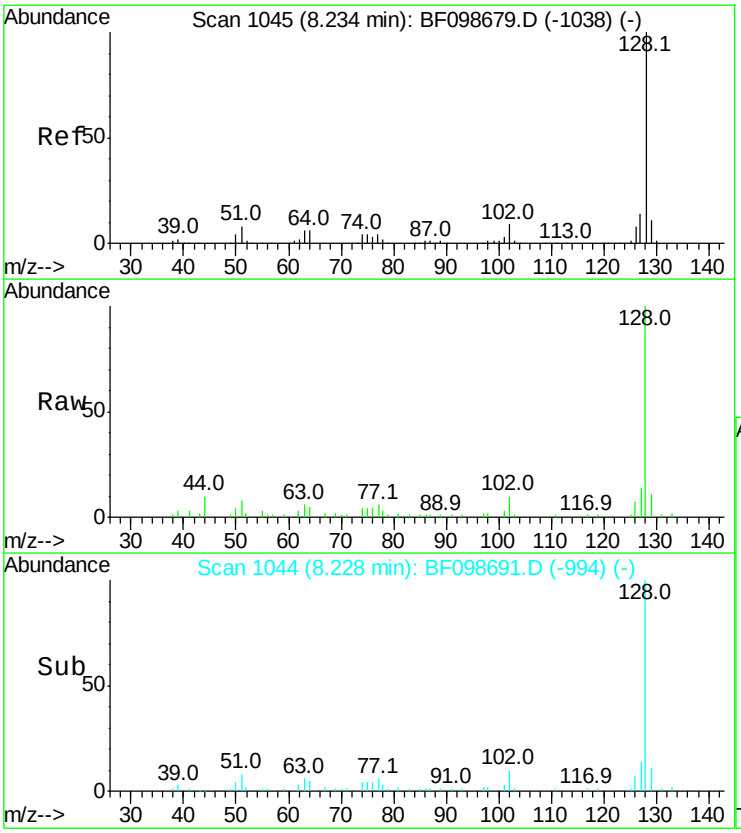
#29
2,4-Dichlorophenol
Concen: 0.018 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:162 Resp: 141

Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.7	82.7#
98	78.4	18.1	58.1#

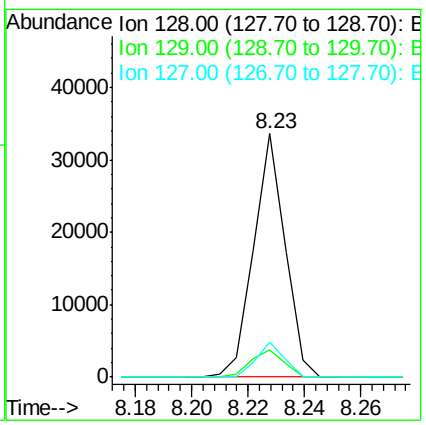


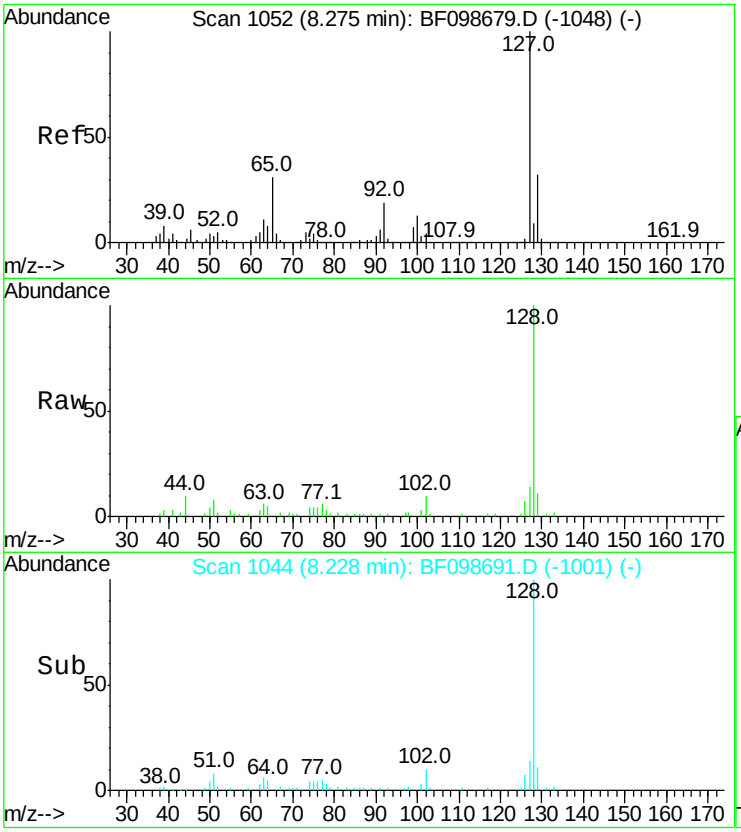


#31
Naphthalene
Concen: 0.938 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:128 Resp: 25999

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	14.2	10.9	16.3



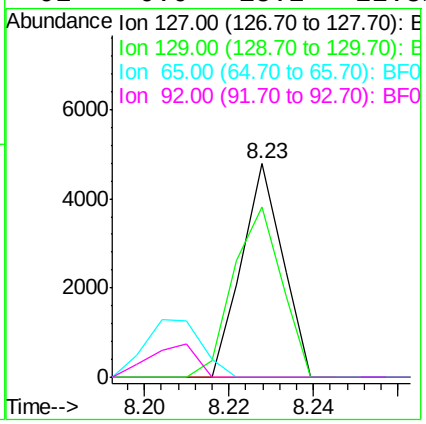


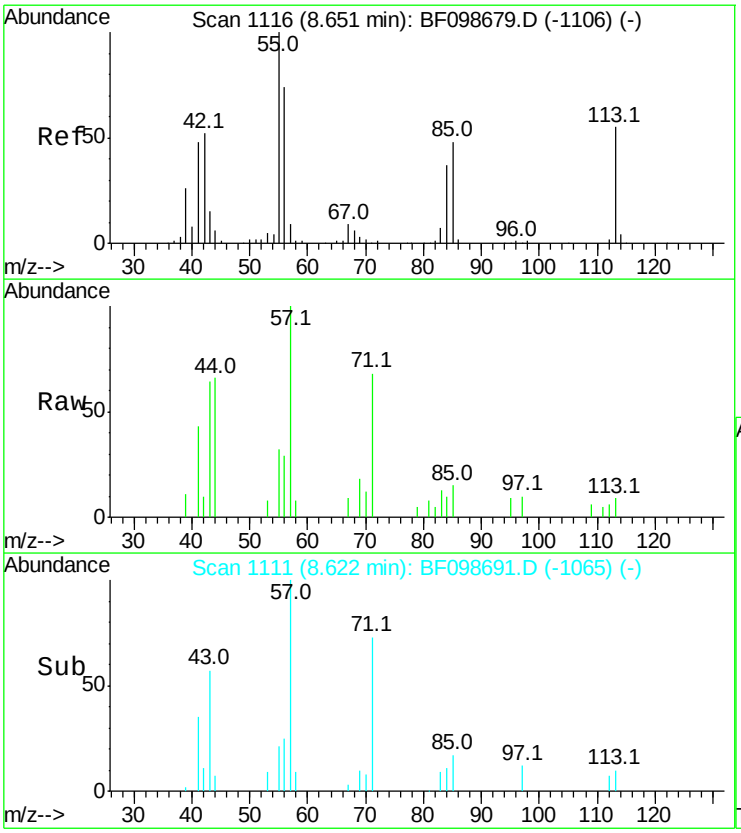
#33
4-Chloroaniline
Concen: 0.282 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:127 Resp: 3253

Ion	Ratio	Lower	Upper
127	100		
129	79.9	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#

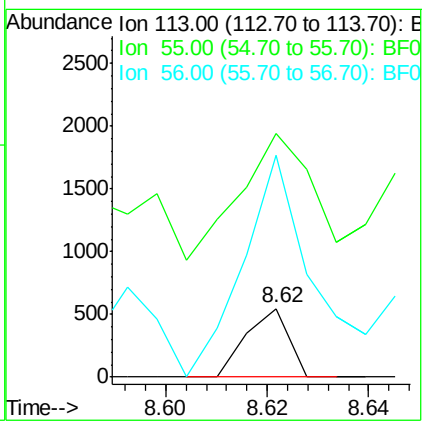


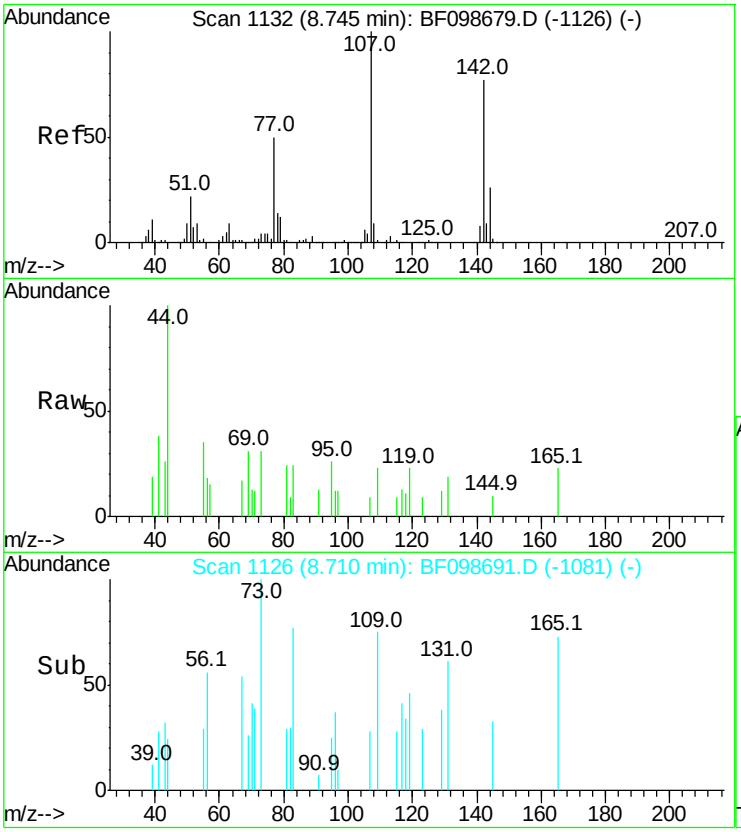


#35
Caprolactam
Concen: 0.128 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.03 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:113 Resp: 317

Ion	Ratio	Lower	Upper
113	100		
55	356.1	163.3	203.3#
56	324.6	115.7	155.7#



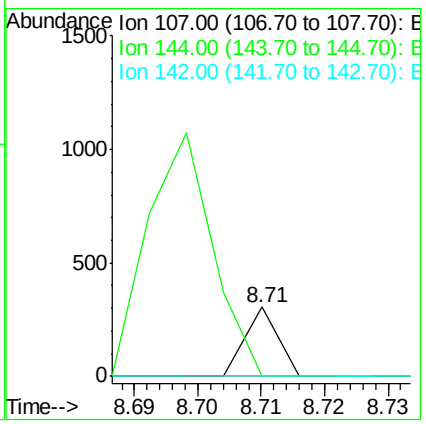


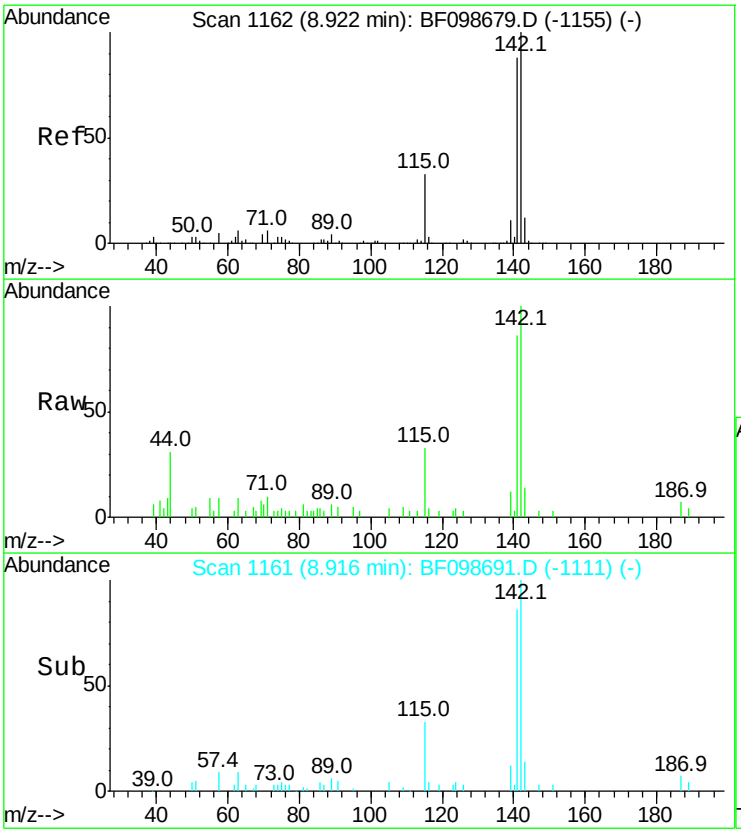
#36
4-Chloro-3-methylphenol
Concen: 0.012 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.04 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:107 Resp: 108

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

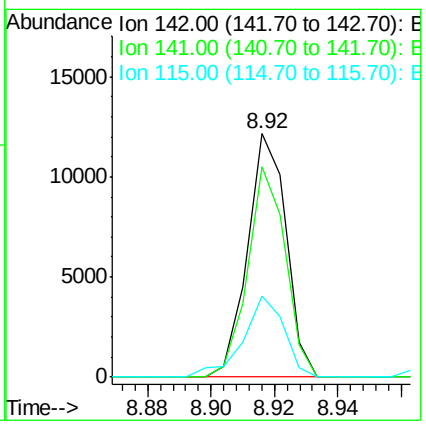


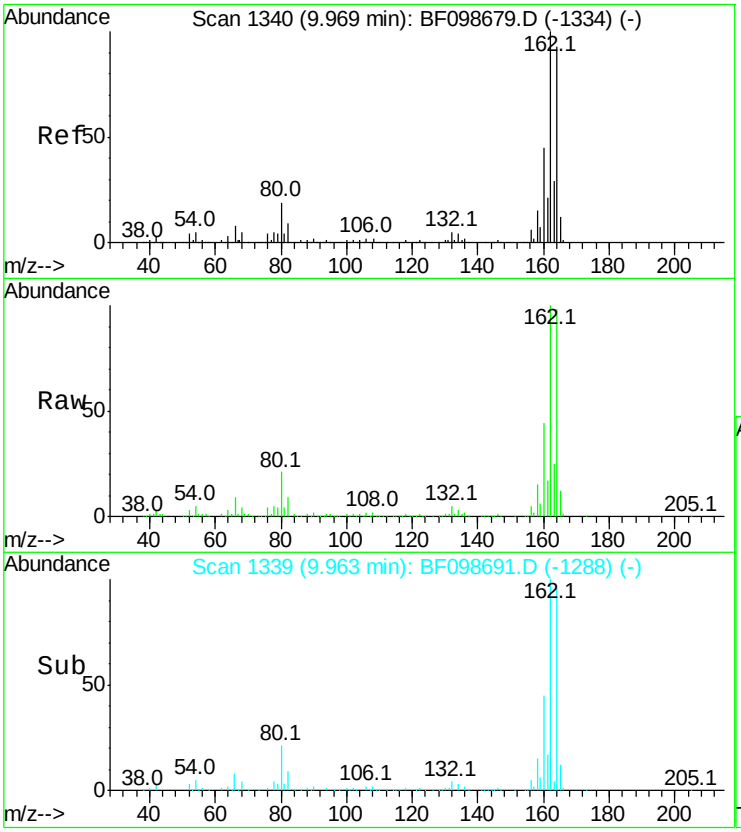


#37
2-Methylnaphthalene
Concen: 0.577 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:142 Resp: 10264

Ion	Ratio	Lower	Upper
142	100		
141	86.3	70.8	106.2
115	33.4	26.1	39.1



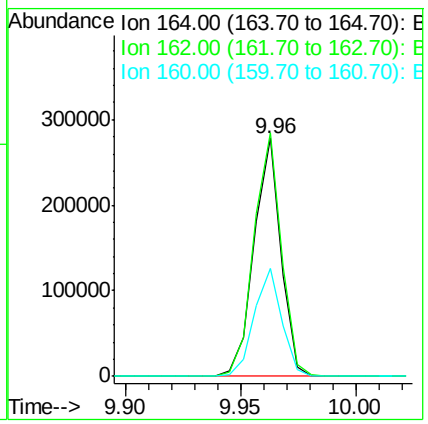


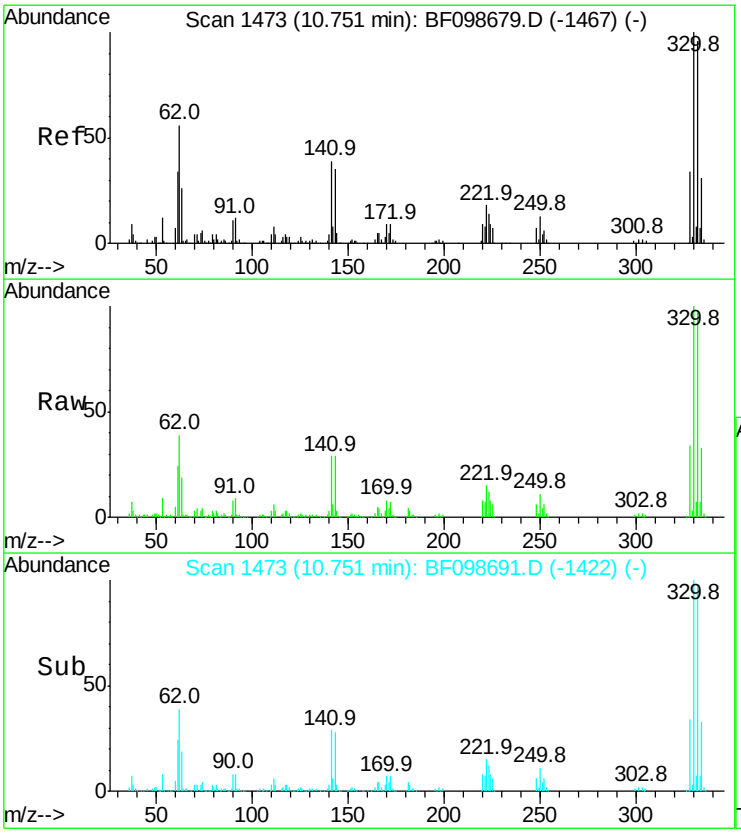
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:164 Resp: 225872

Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	45.5	38.3	57.5

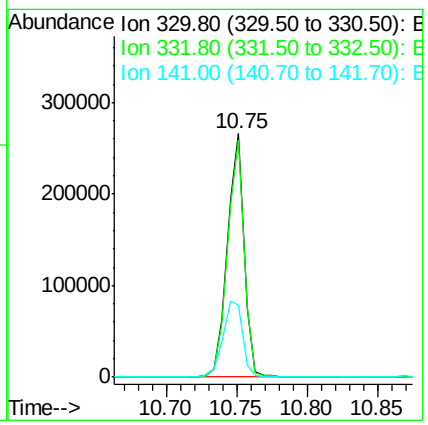


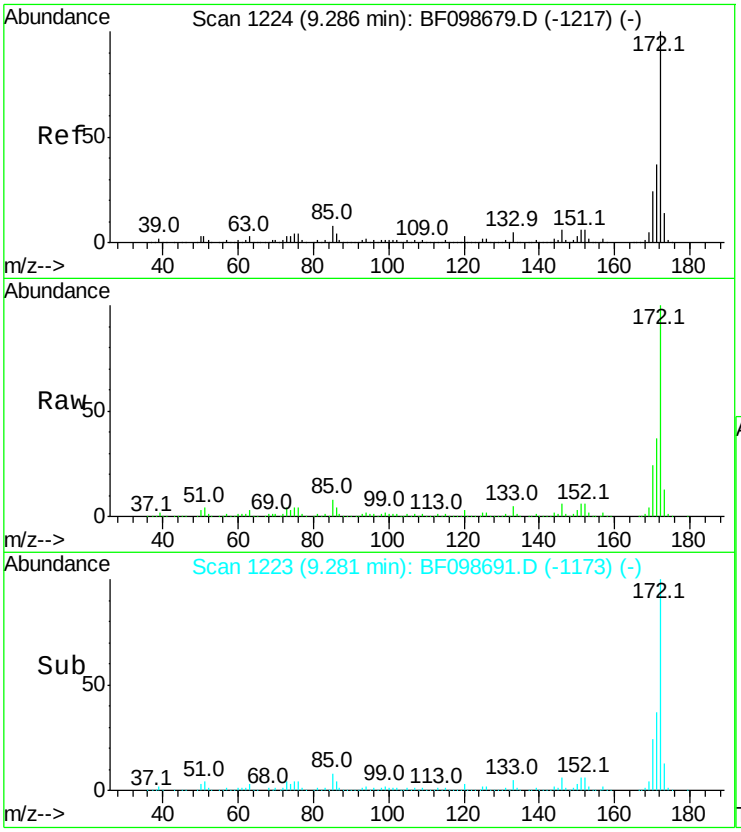


#41
2,4,6-Tribromophenol
Concen: 106.068 ng
RT: 10.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:330 Resp: 219098

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	36.0	29.9	44.9



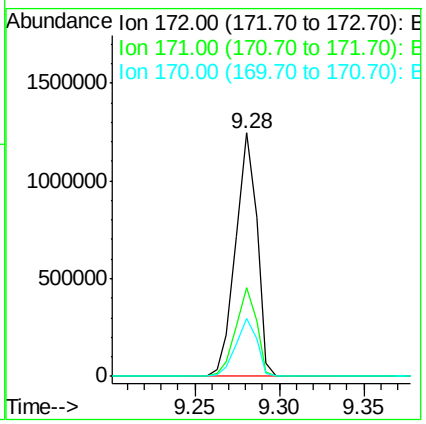


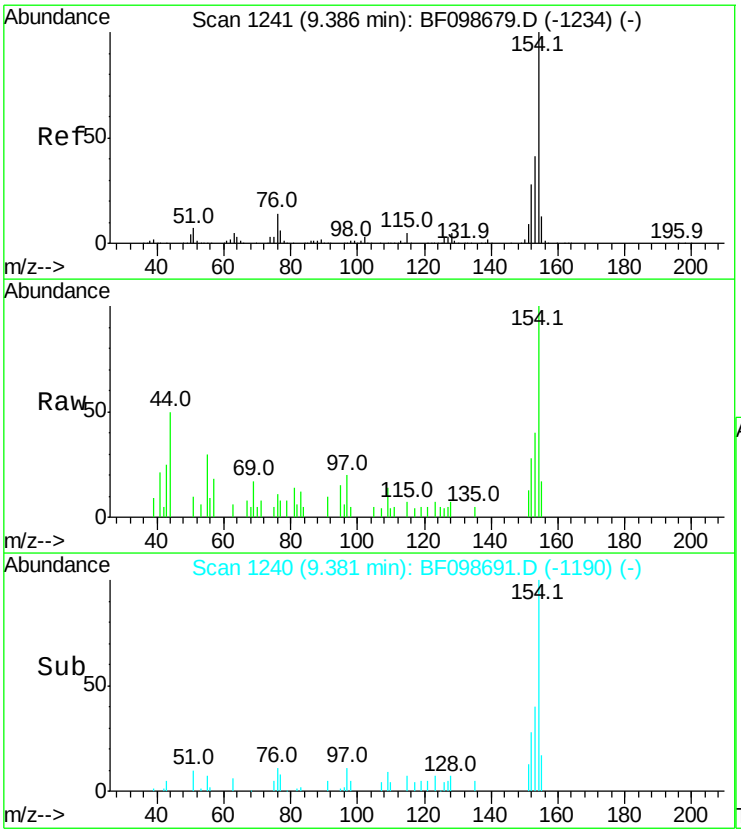
#44
2-Fluorobiphenyl
Concen: 77.077 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:172 Resp: 1094056

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.9	19.6	29.4

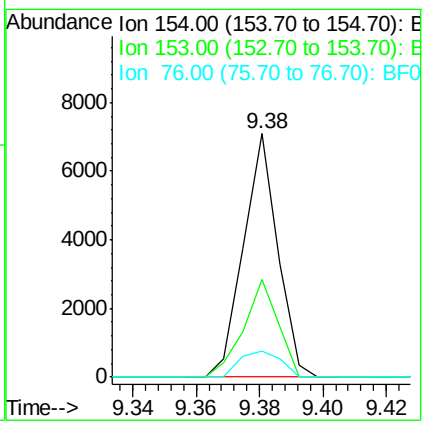


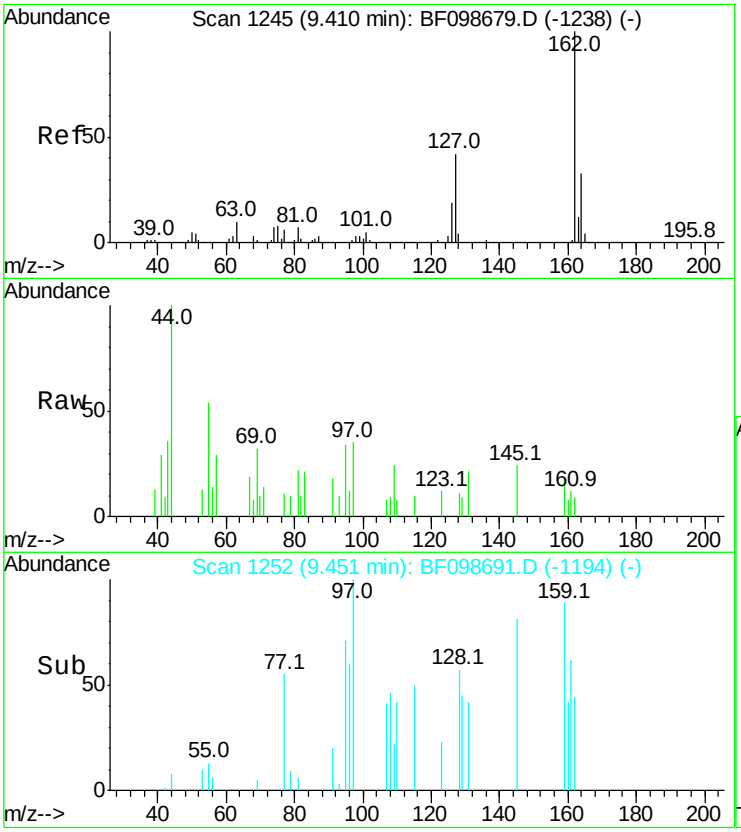


#45
1,1'-Biphenyl
Concen: 0.273 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:154 Resp: 5298

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.3	61.3
76	10.8	0.0	34.0



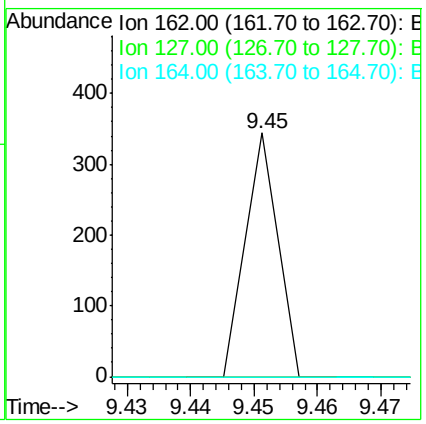


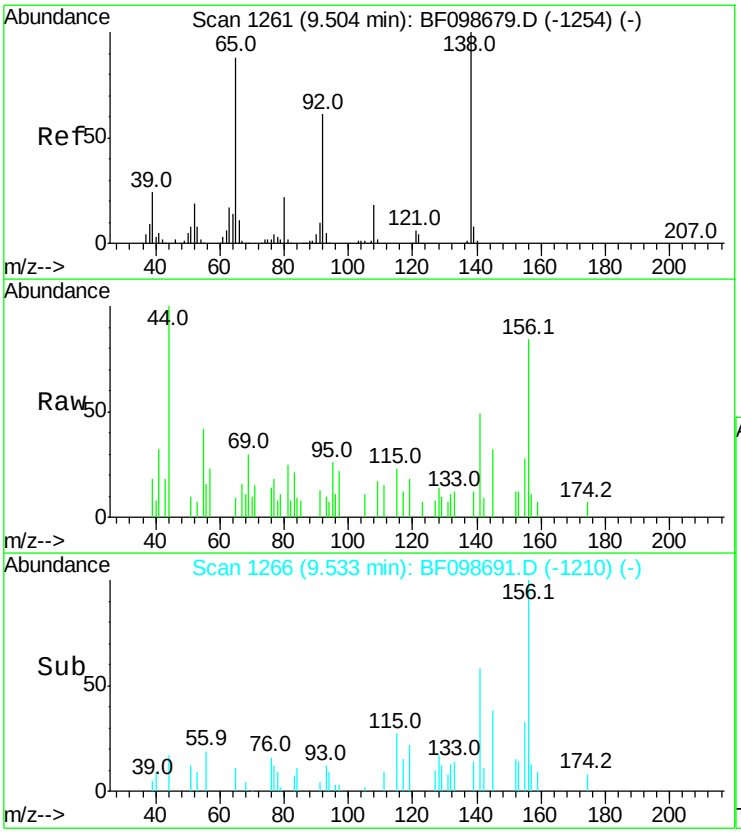
#46
2-Chloronaphthalene
Concen: 0.008 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.04 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:162 Resp: 121

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

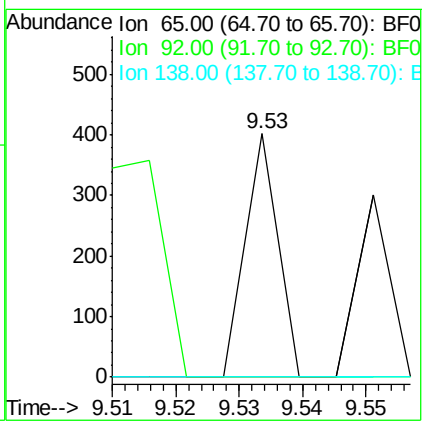


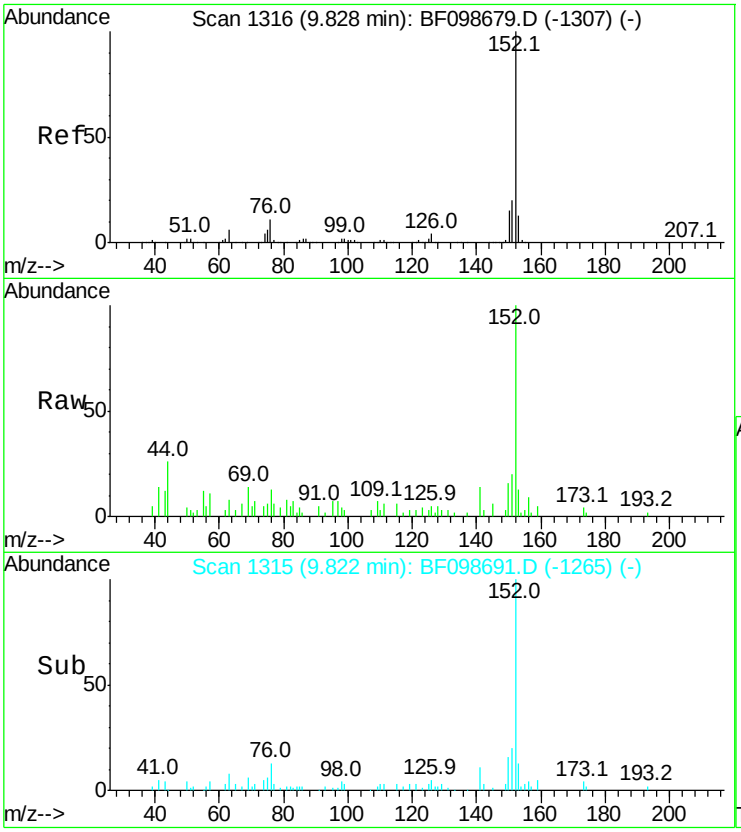


#47
2-Nitroaniline
Concen: 0.035 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.03 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion: 65 Resp: 142

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



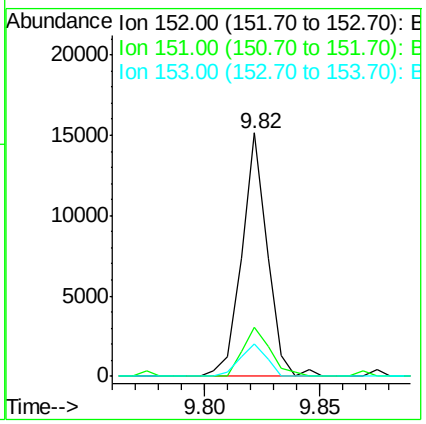


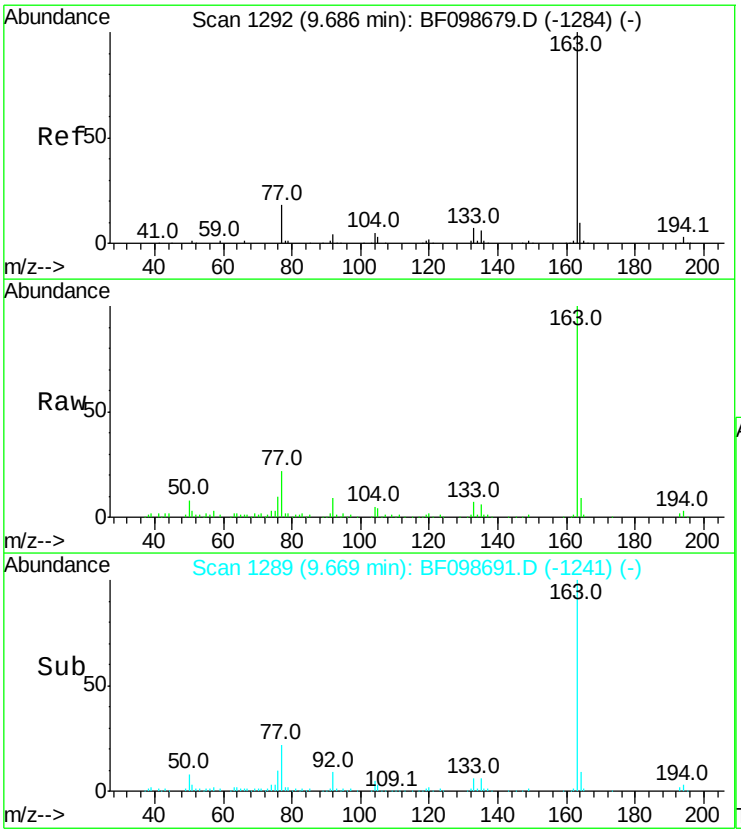
#48
Acenaphthylene
Concen: 0.522 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:152 Resp: 11686

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.1	10.7	16.1

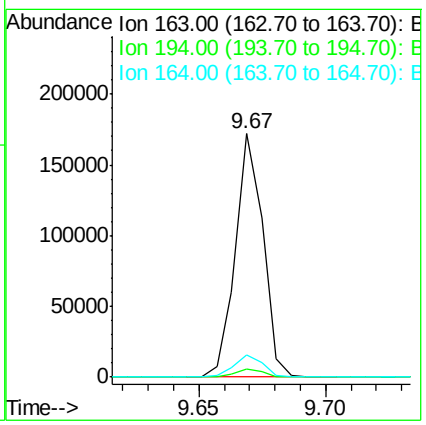


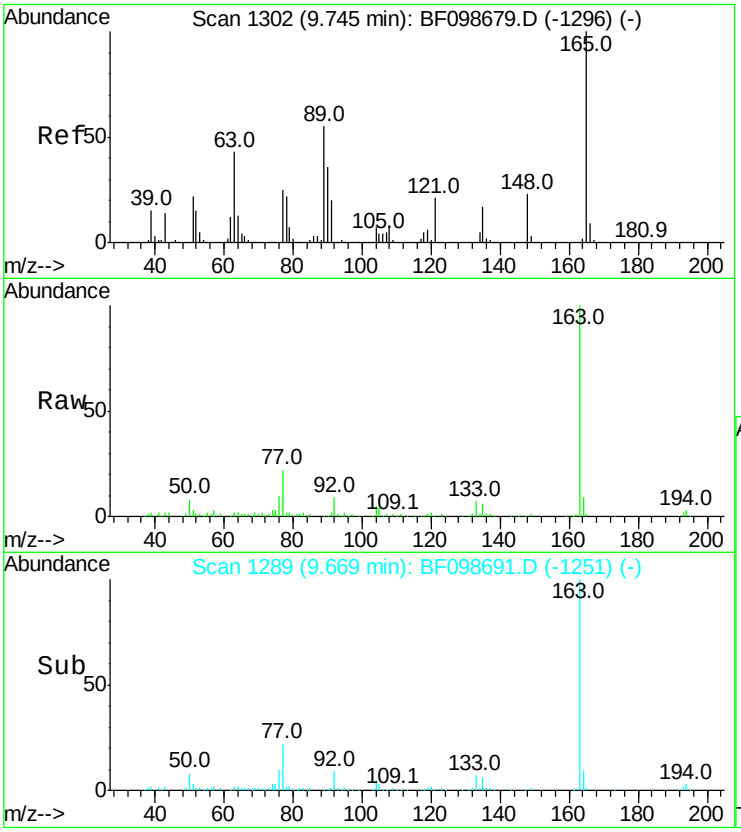


#49
Dimethylphthalate
Concen: 7.653 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:163 Resp: 129627

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.3	8.2	12.2



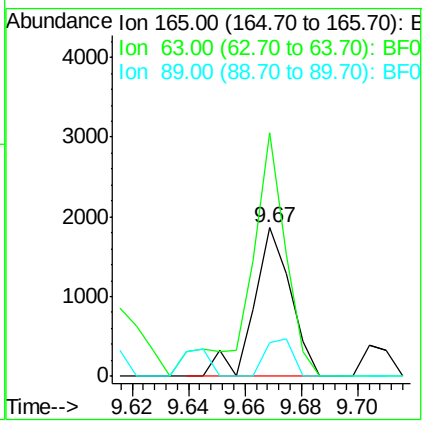


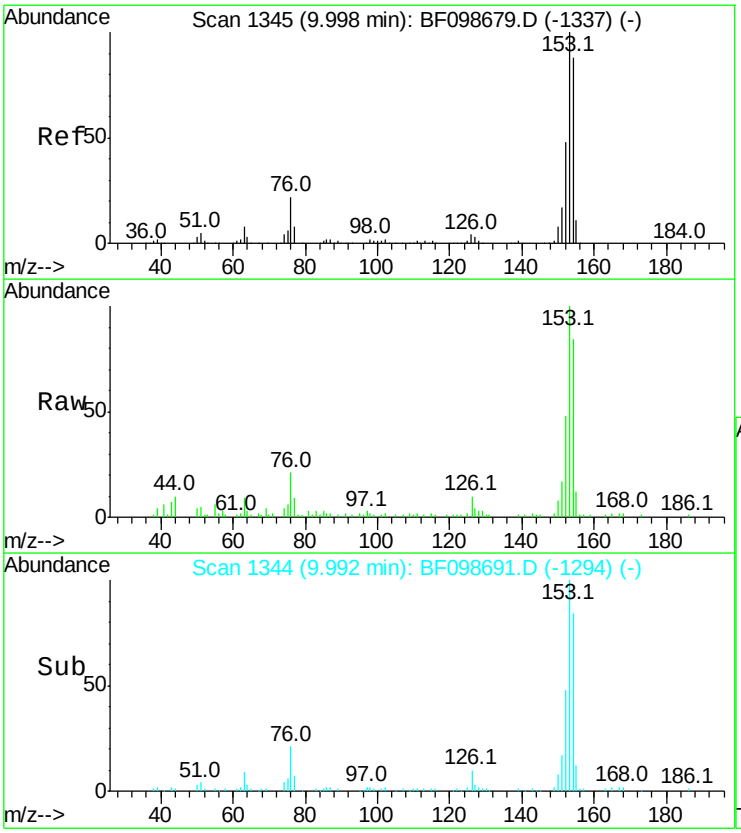
#50
2,6-Dinitrotoluene
Concen: 0.503 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.08 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:165 Resp: 1680

Ion	Ratio	Lower	Upper
165	100		
63	164.1	44.7	67.1#
89	23.0	44.0	66.0#

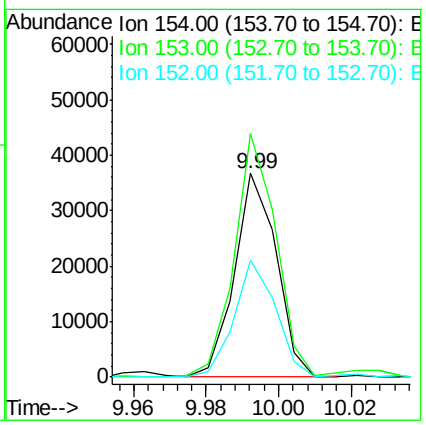


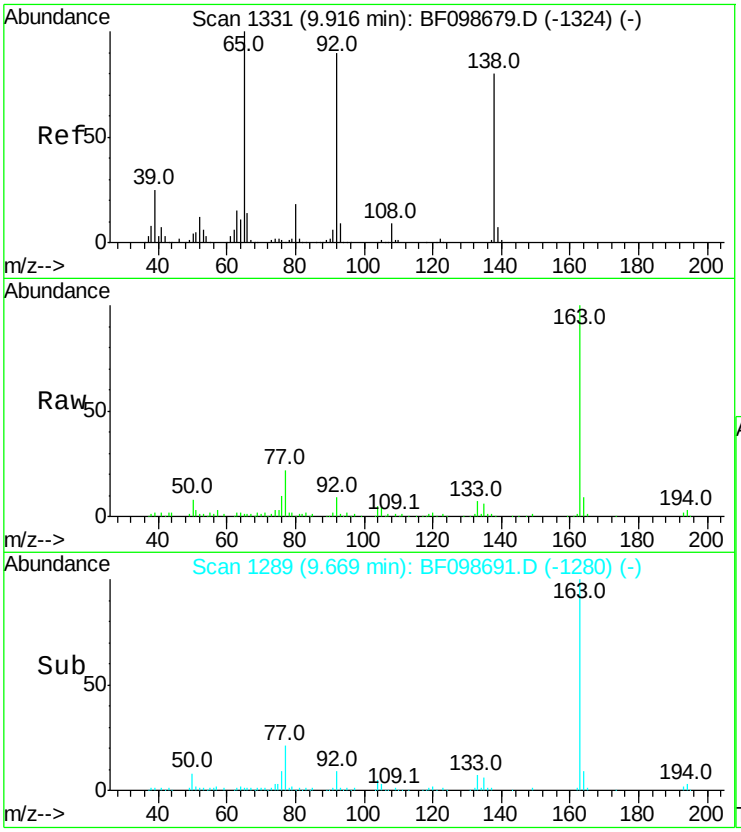


#51
Acenaphthene
Concen: 2.118 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:154 Resp: 29430

Ion	Ratio	Lower	Upper
154	100		
153	119.6	91.2	136.8
152	57.5	43.8	65.8



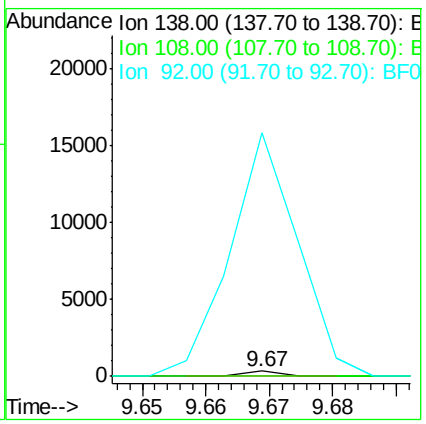


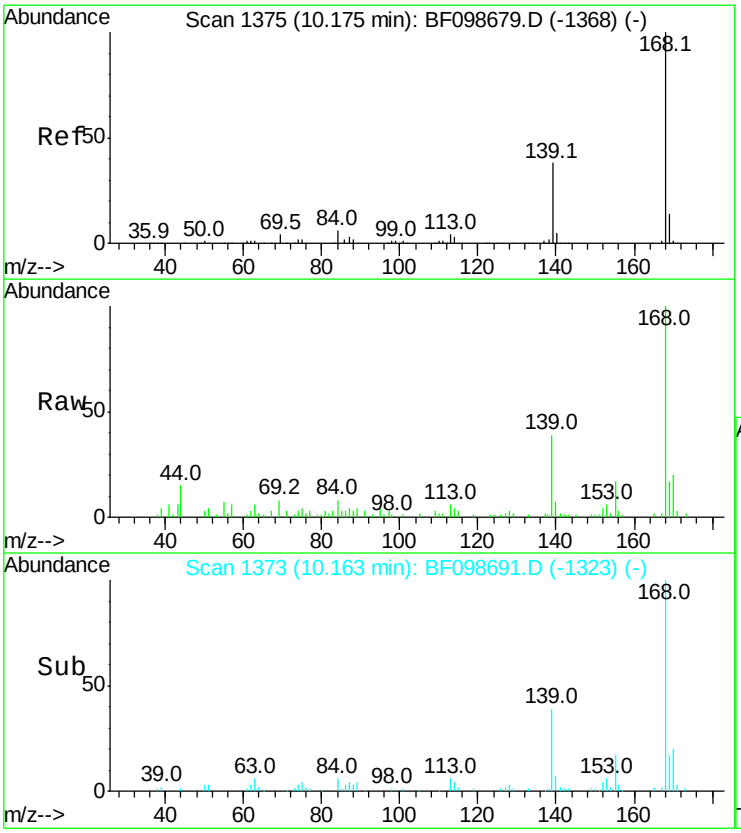
#52
3-Nitroaniline
Concen: 0.029 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.25 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:138 Resp: 115

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.4	14.0#
92	4856.7	89.4	134.2#

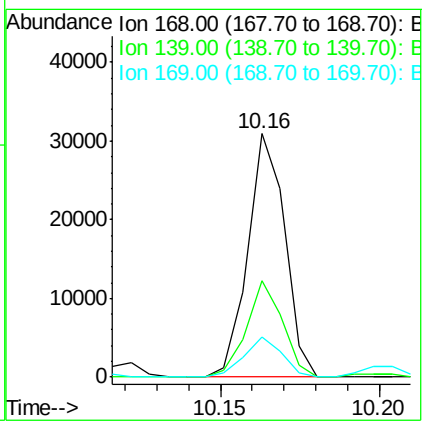


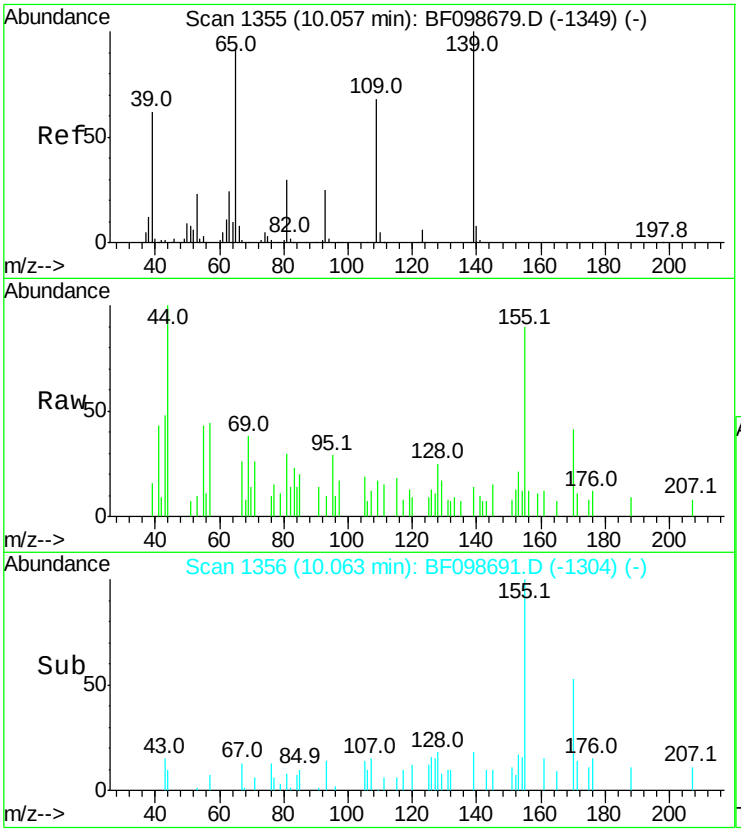


#54
Dibenzofuran
Concen: 1.319 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:168 Resp: 25016

Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	16.6	10.9	16.3#



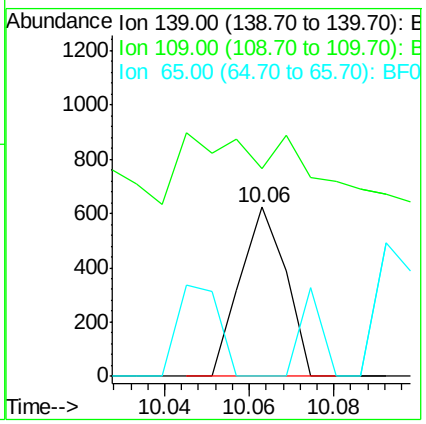


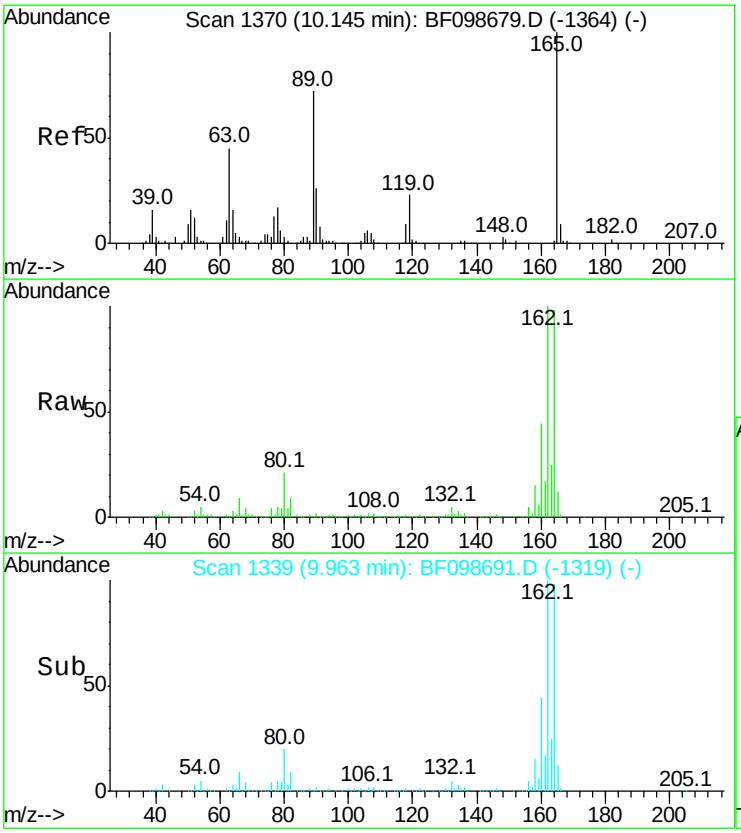
#55
4-Nitrophenol
Concen: 0.135 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:139 Resp: 467

Ion	Ratio	Lower	Upper
139	100		
109	123.3	48.4	88.4#
65	0.0	72.6	112.6#

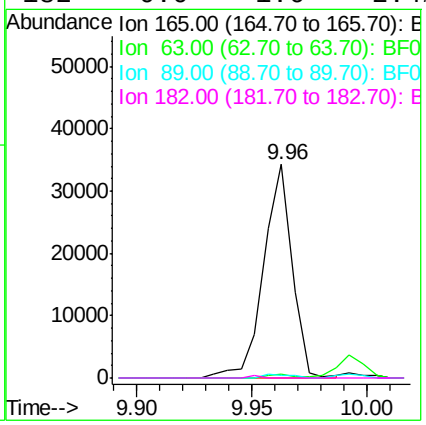


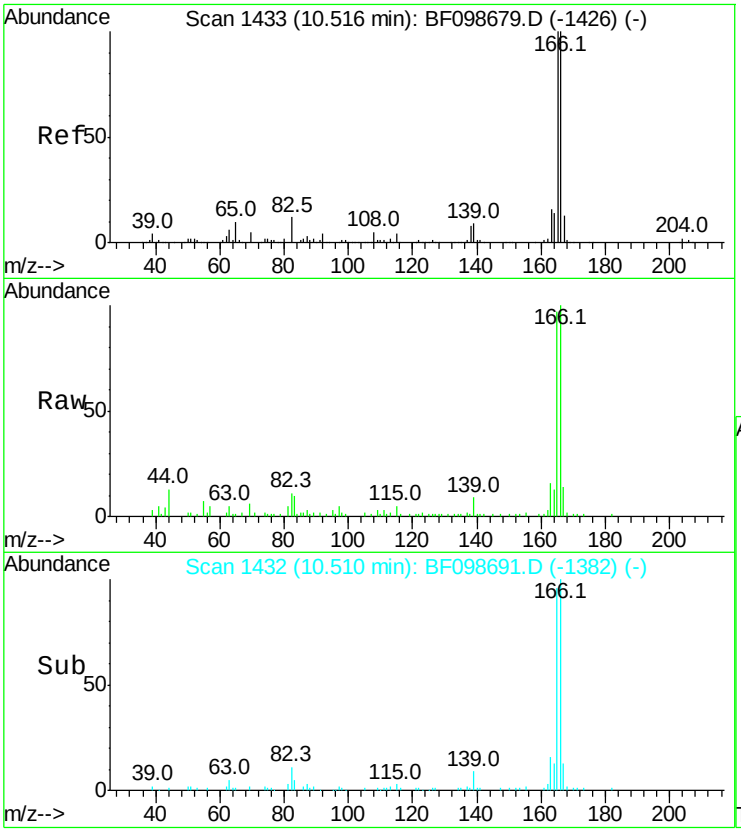


#56
2,4-Dinitrotoluene
Concen: 6.572 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.18 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:165 Resp: 29508

Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#



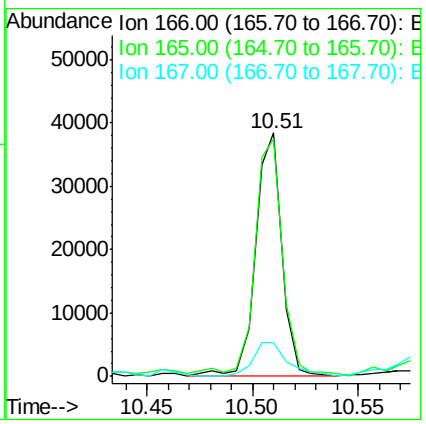


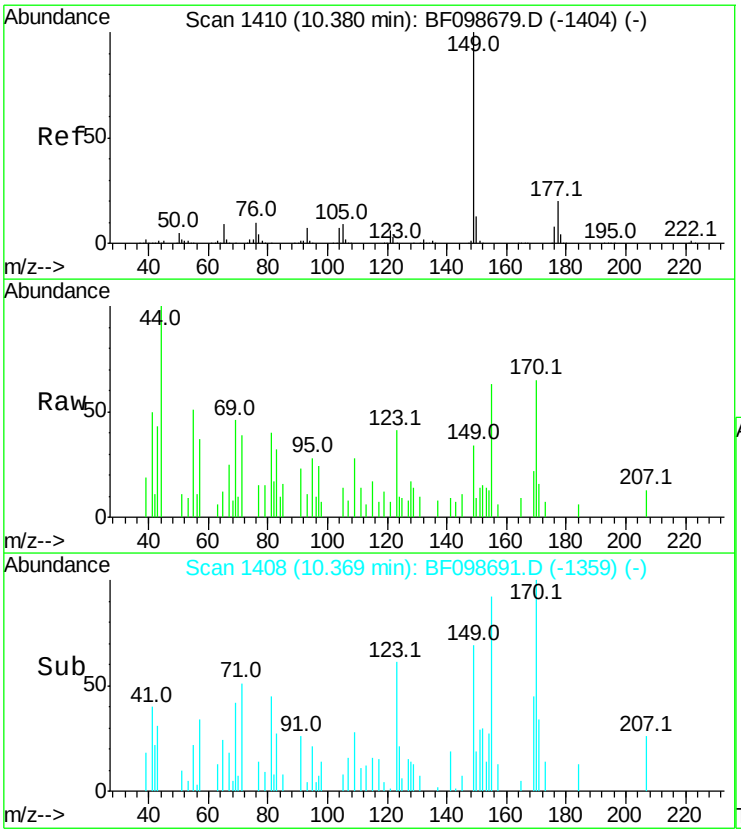
#57
Fluorene
Concen: 2.188 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:166 Resp: 33358

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.8
167	13.8	10.6	16.0

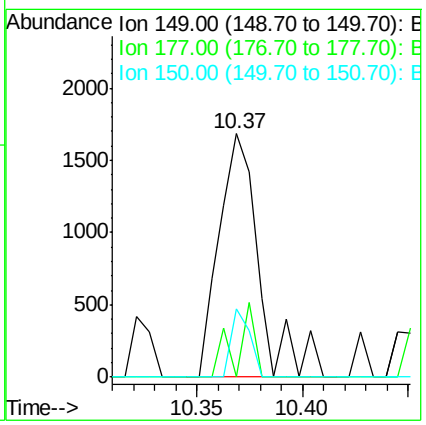


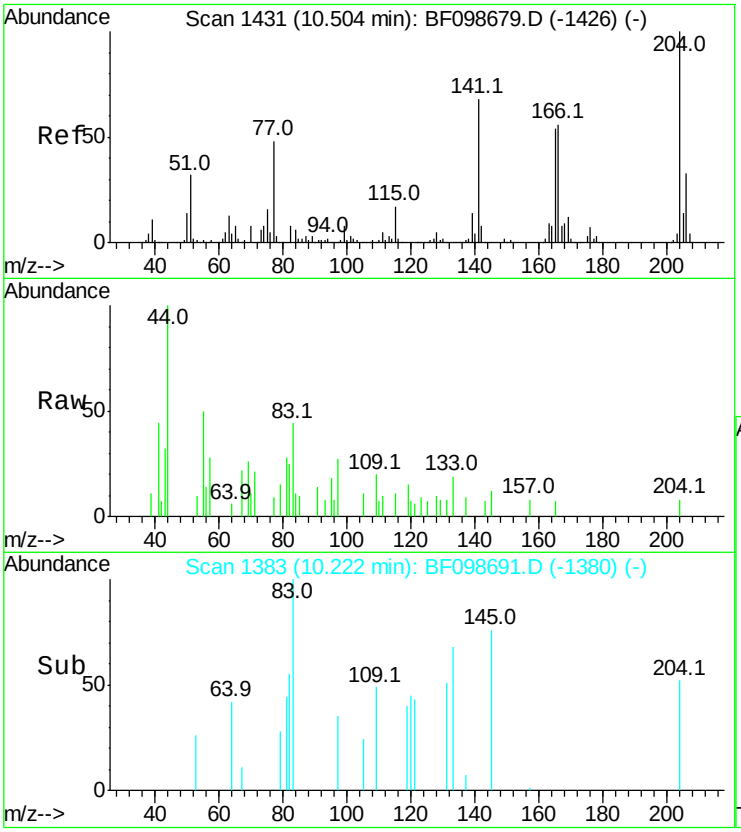


#59
Diethylphthalate
Concen: 0.133 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:149 Resp: 2205

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.1	24.1#
150	27.8	10.1	15.1#



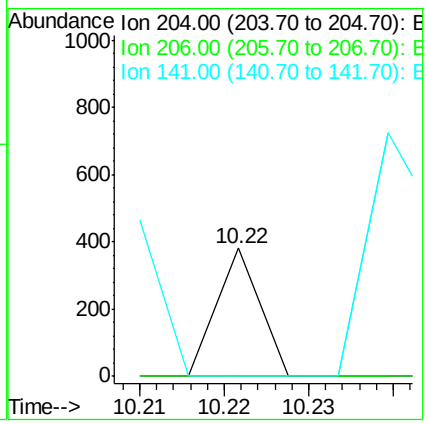


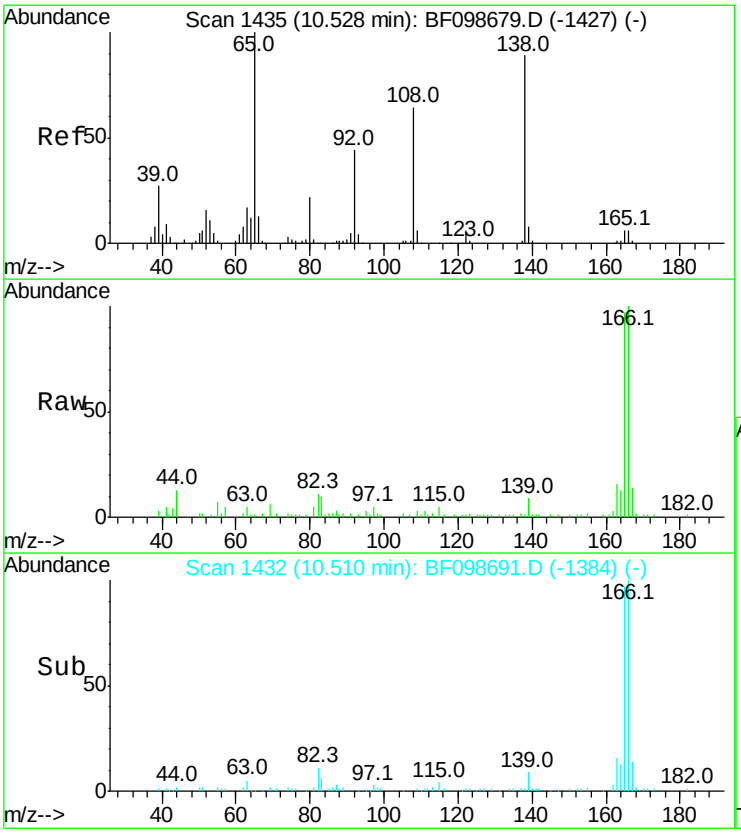
#60
4-Chlorophenyl-phenylether
Concen: 0.020 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.28 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:204 Resp: 135

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

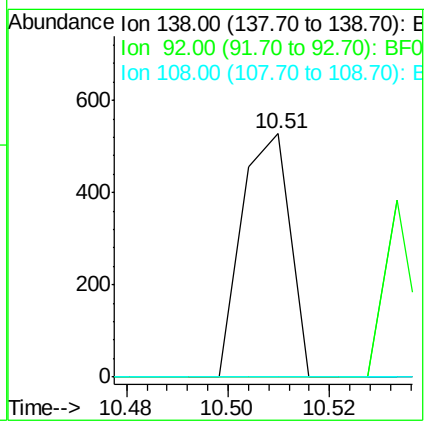


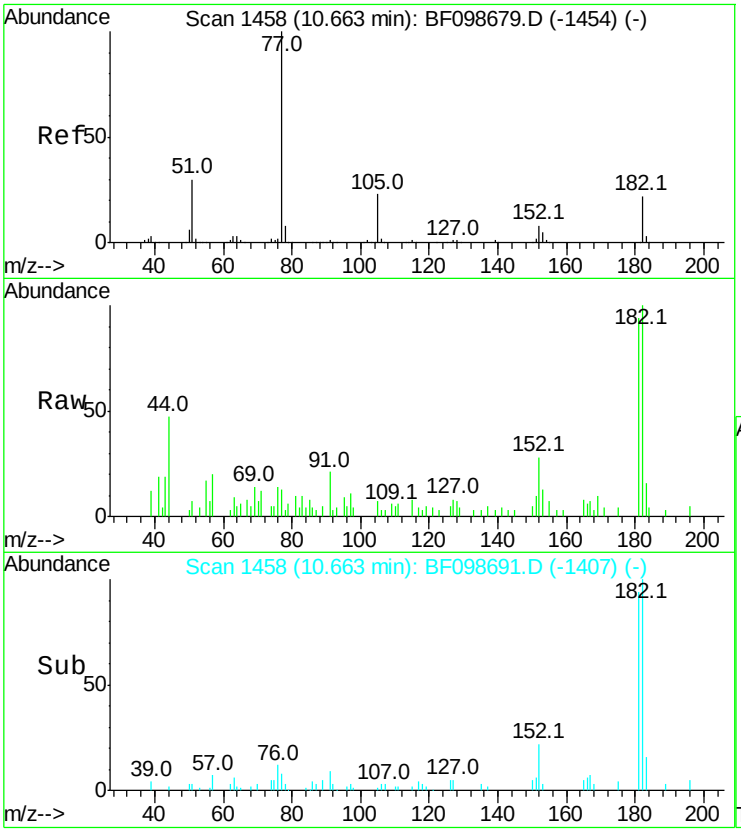


#61
4-Nitroaniline
Concen: 0.091 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:138 Resp: 348

Ion	Ratio	Lower	Upper
138	100		
92	0.0	30.2	70.2#
108	0.0	52.5	92.5#



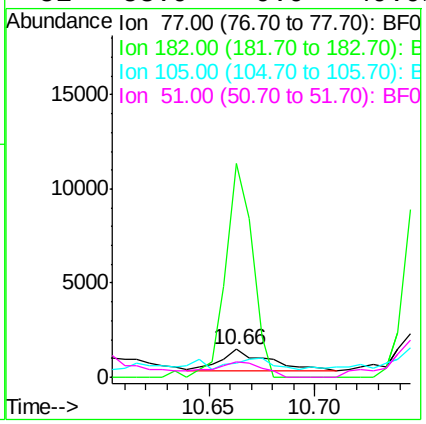


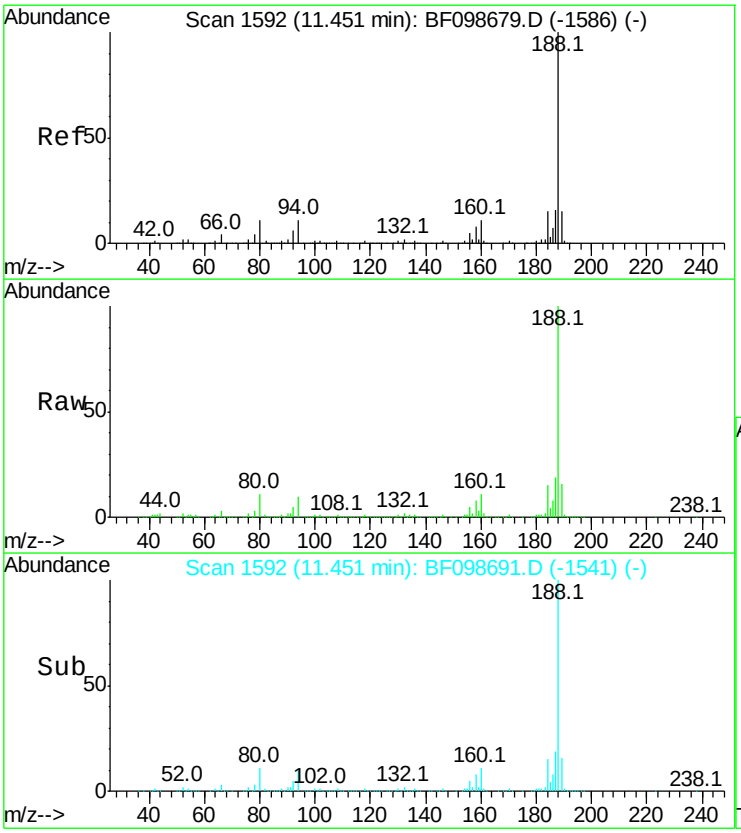
#62
Azobenzene
Concen: 0.108 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion: 77 Resp: 1682

Ion	Ratio	Lower	Upper
77	100		
182	768.2	1.7	41.7#
105	51.9	3.0	43.0#
51	53.9	9.9	49.9#

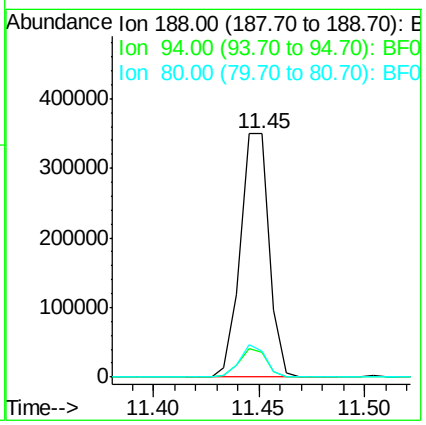


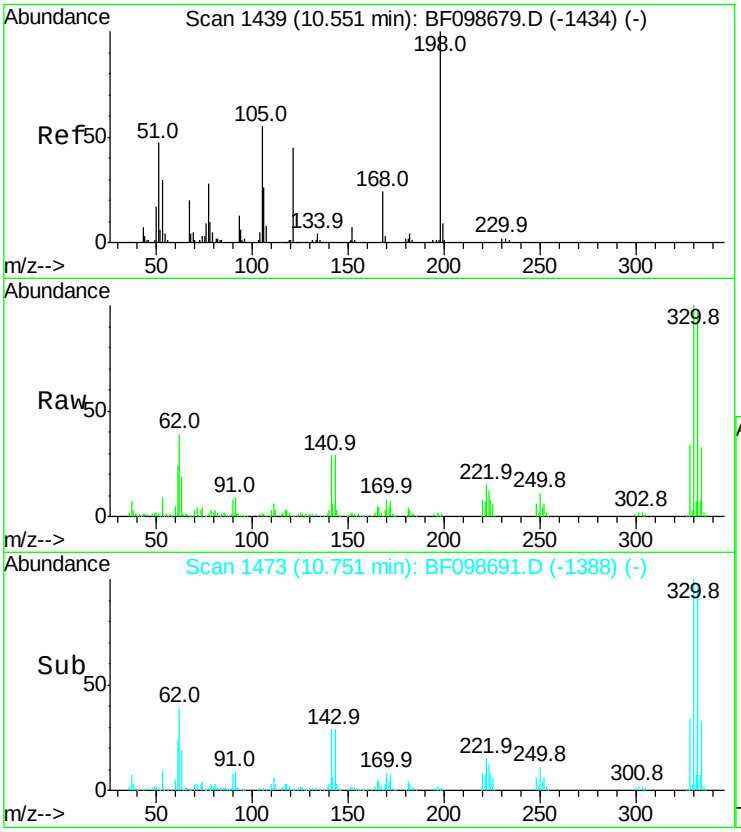


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:188 Resp: 329833

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.8	9.2	13.8



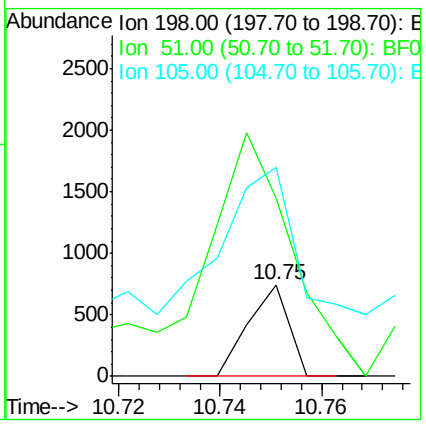


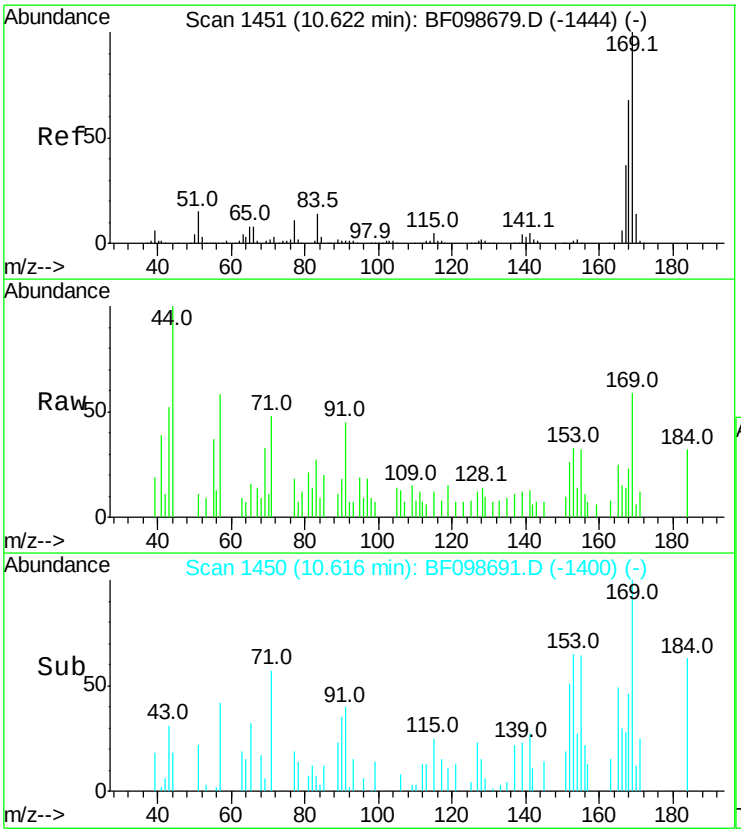
#64
4,6-Dinitro-2-methylphenol
Concen: 9.153 ng
RT: 10.75 min Scan# 1473
Delta R.T. 0.20 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:198 Resp: 411

Ion	Ratio	Lower	Upper
198	100		
51	193.7	37.7	77.7#
105	227.7	36.3	76.3#

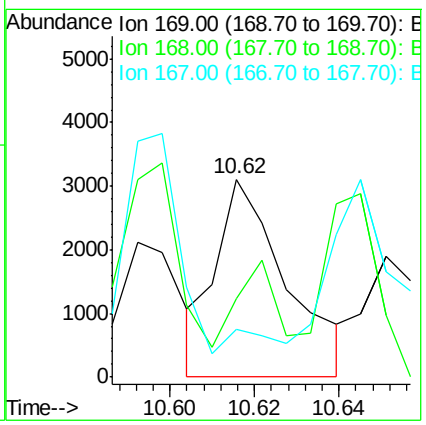


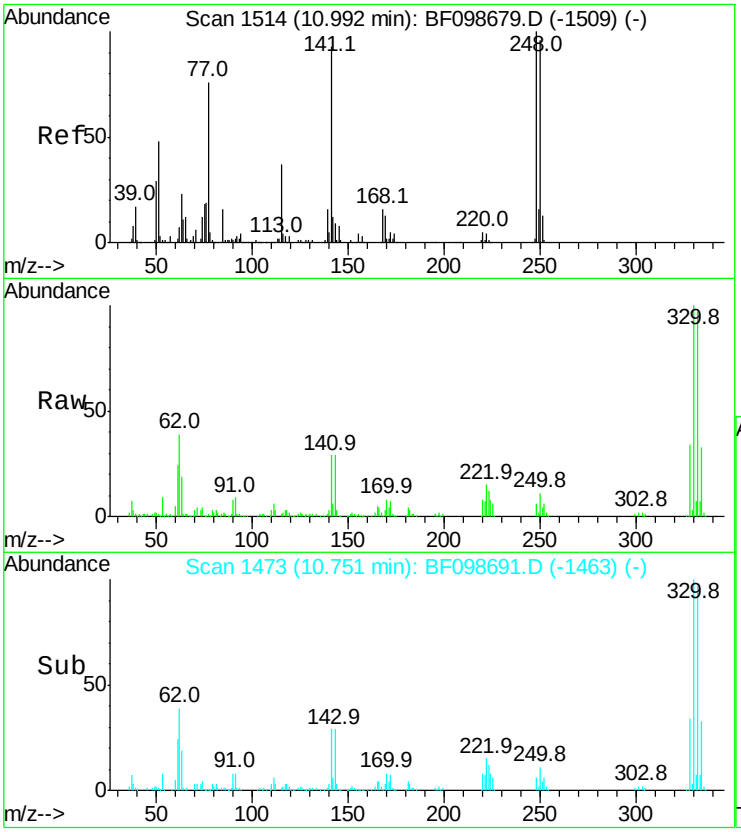


#65
n-Nitrosodiphenylamine
Concen: 0.317 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:169 Resp: 3595

Ion	Ratio	Lower	Upper
169	100		
168	39.5	54.4	81.6#
167	24.0	29.8	44.6#



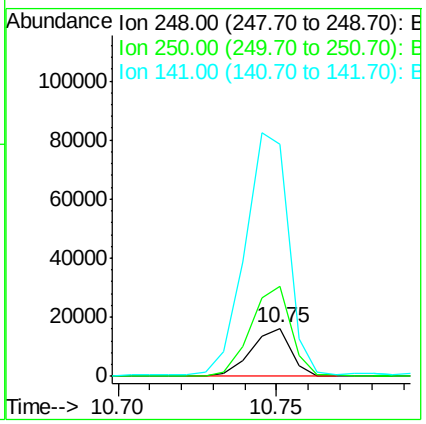


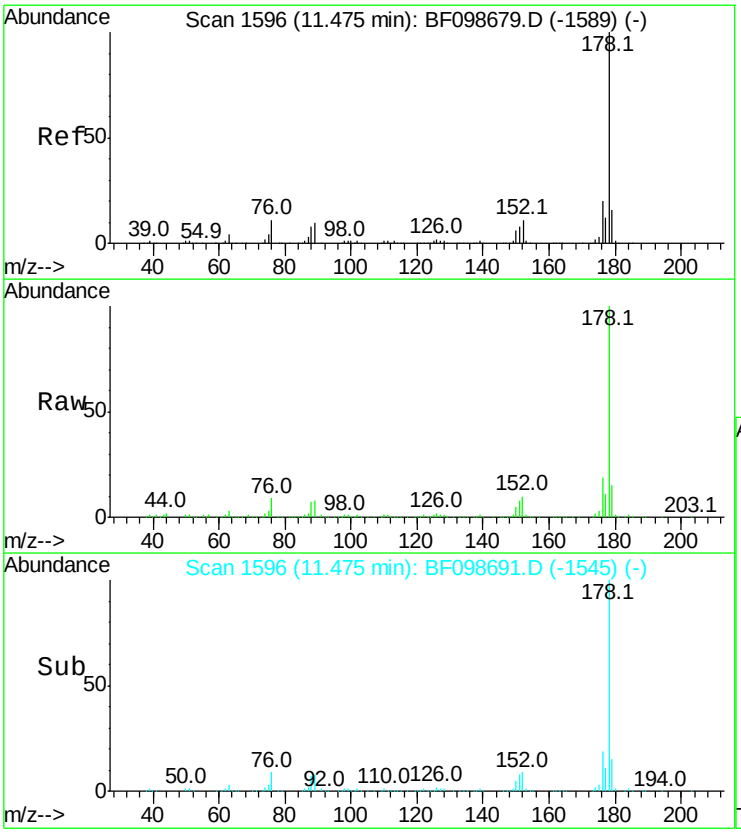
#66
4-Bromophenyl-phenylether
Concen: 4.197 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.24 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:248 Resp: 13979

Ion	Ratio	Lower	Upper
248	100		
250	186.4	76.9	115.3#
141	478.9	74.4	111.6#

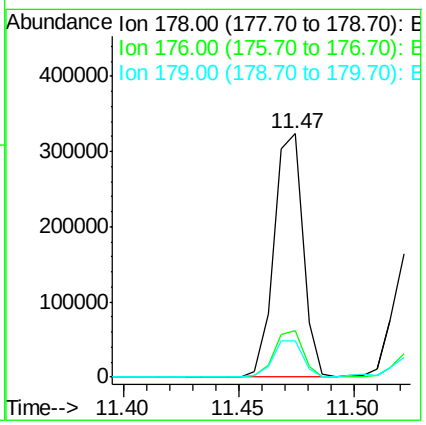


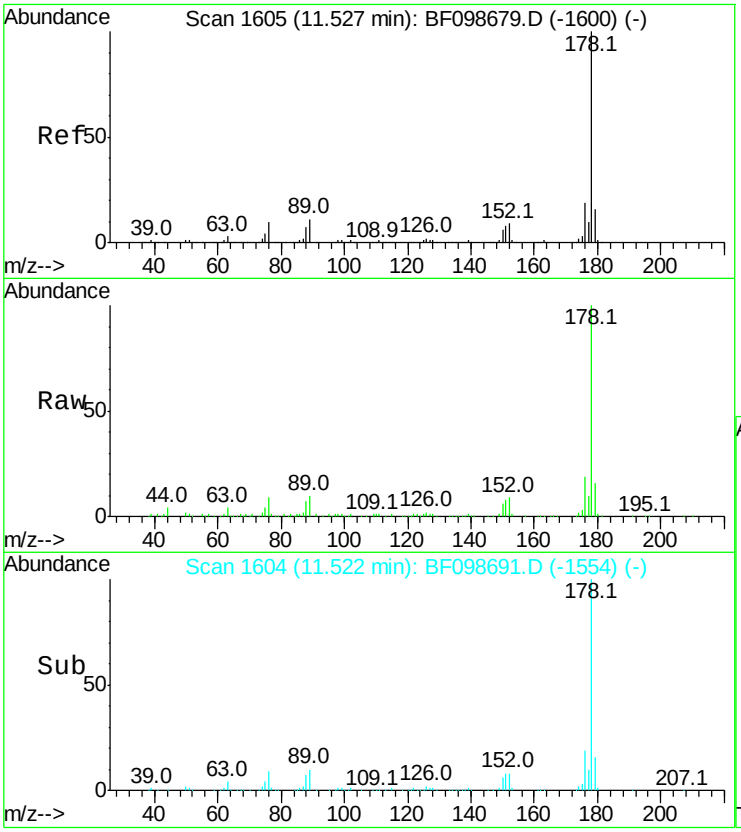


#70
Phenanthrene
Concen: 15.718 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:178 Resp: 281237

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	14.7	13.0	19.6



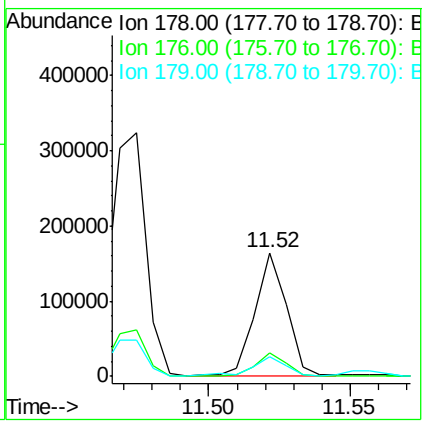


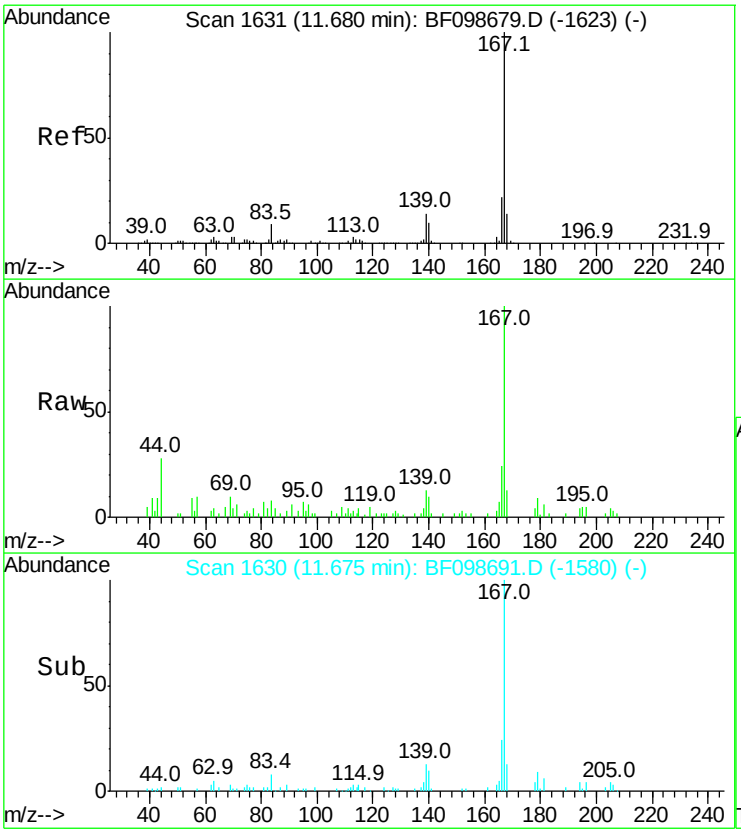
#71
Anthracene
Concen: 6.914 ng
RT: 11.52 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:178 Resp: 126133

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	16.4	12.6	19.0

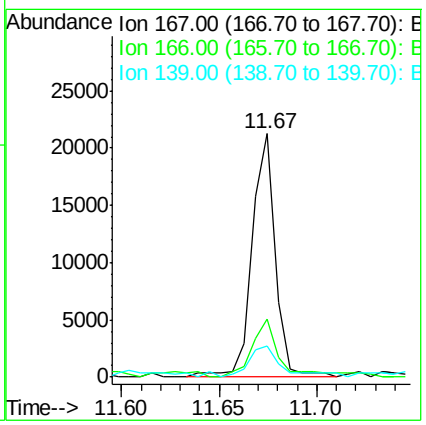


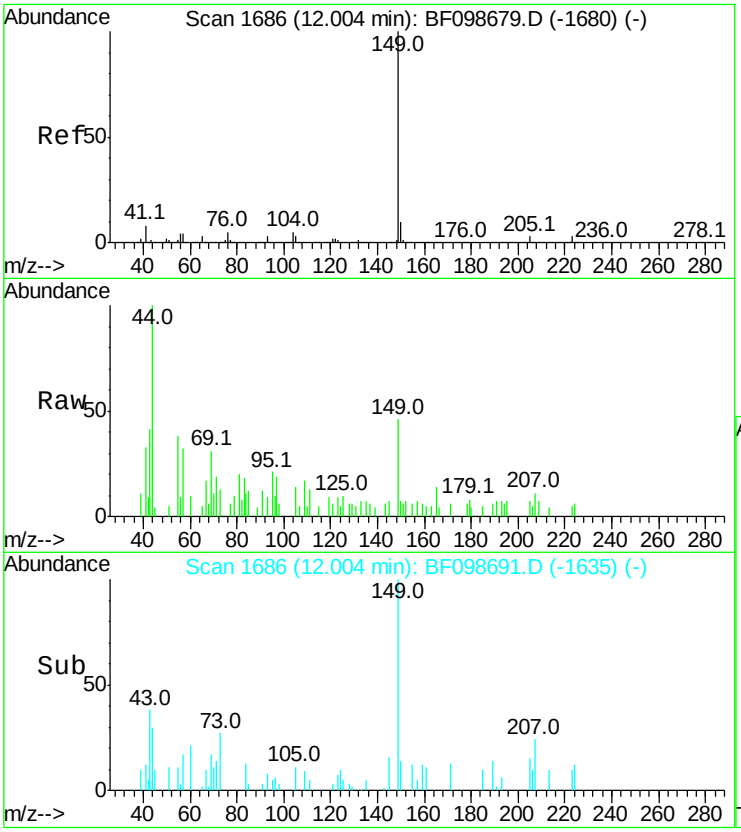


#72
Carbazole
Concen: 0.990 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:167 Resp: 17648

Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.6	26.4
139	12.8	10.9	16.3



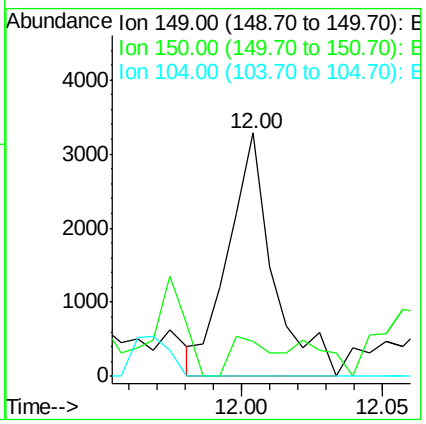


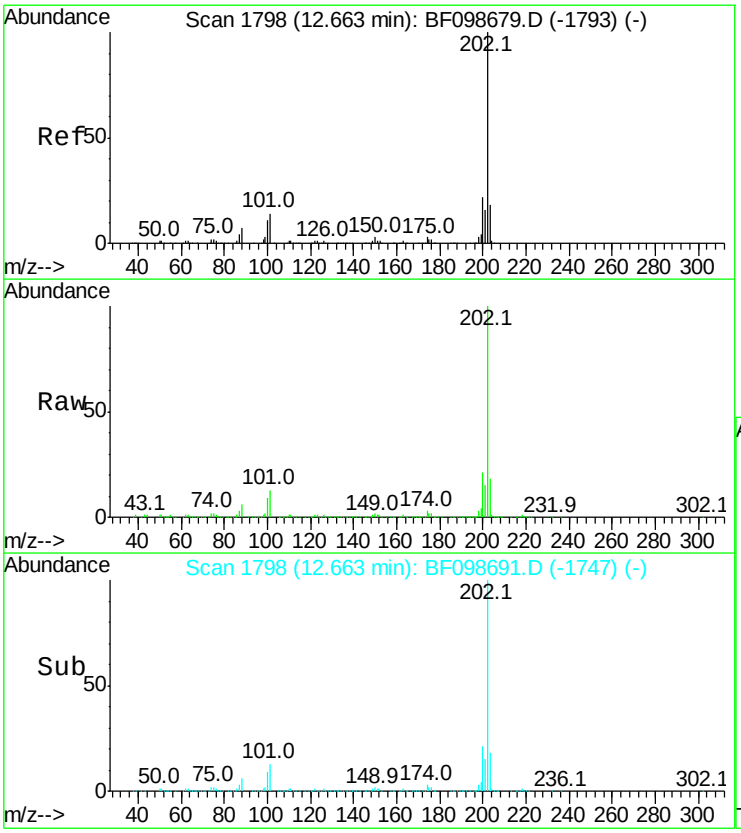
#73
Di-n-butylphthalate
Concen: 0.175 ng
RT: 12.00 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:149 Resp: 3625

Ion	Ratio	Lower	Upper
149	100		
150	14.4	7.8	11.6#
104	0.0	3.8	5.8#

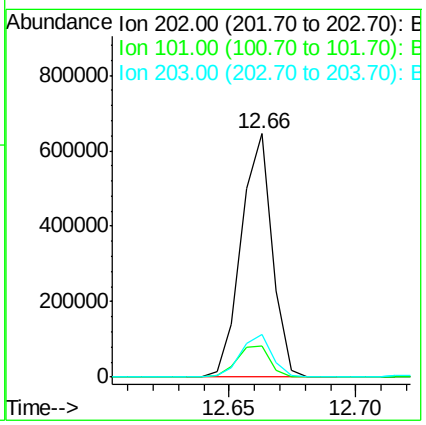


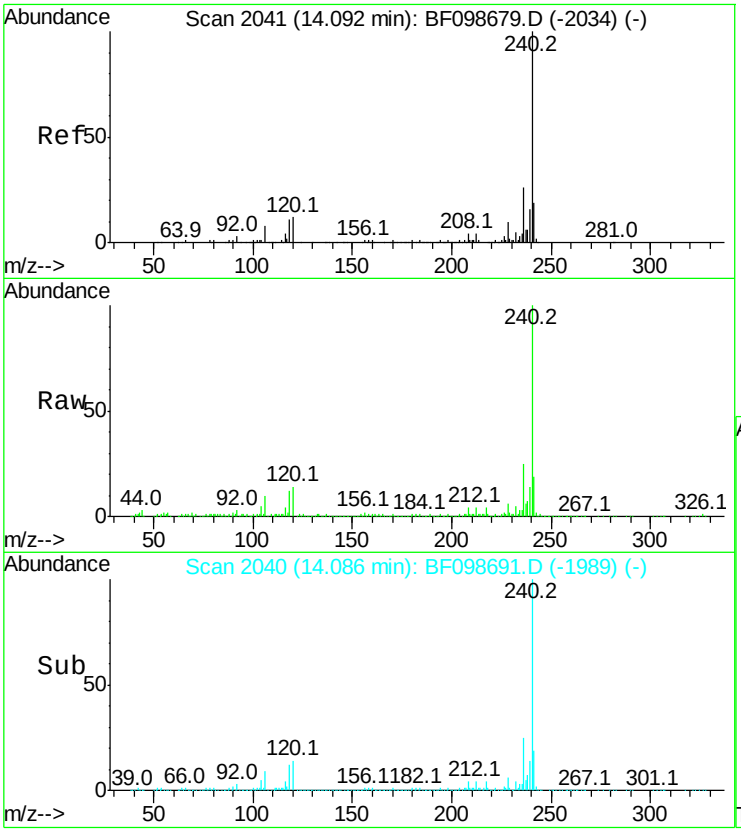


#74
Fluoranthene
Concen: 30.647 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:202 Resp: 546489

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.1
203	17.6	0.0	38.1



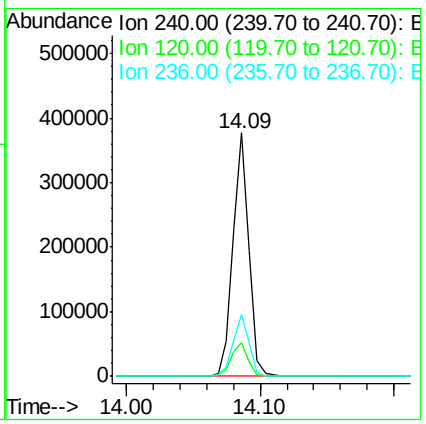


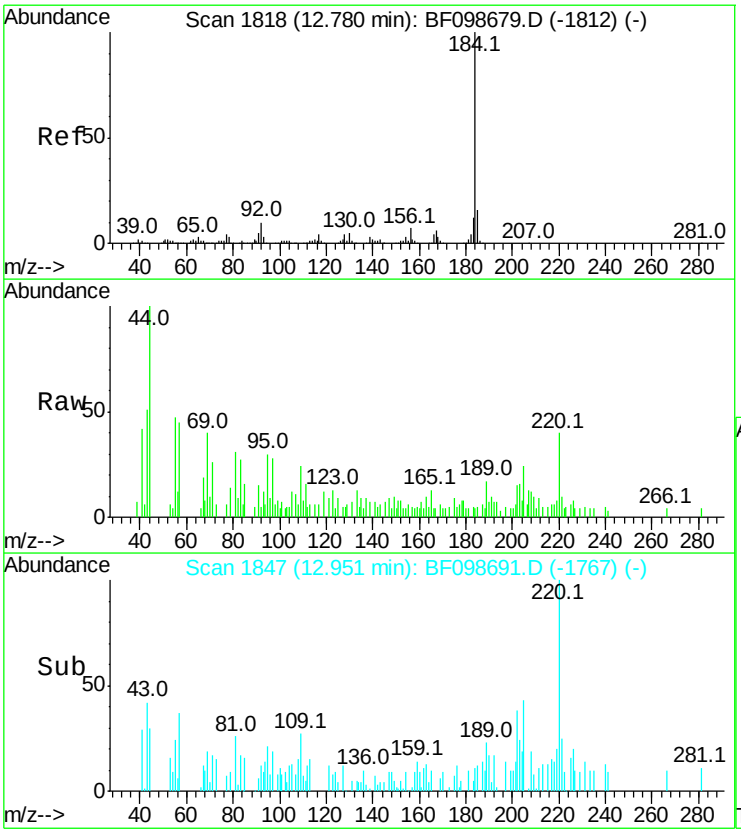
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:240 Resp: 317889

Ion	Ratio	Lower	Upper
240	100		
120	13.8	9.5	14.3
236	25.4	20.7	31.1

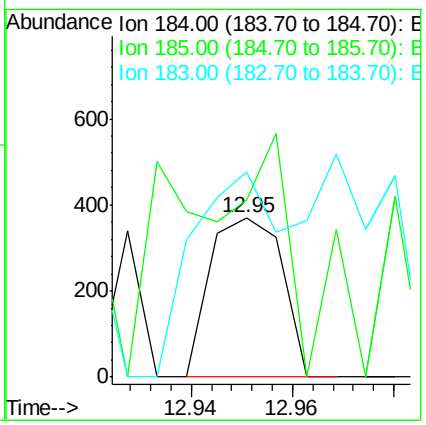


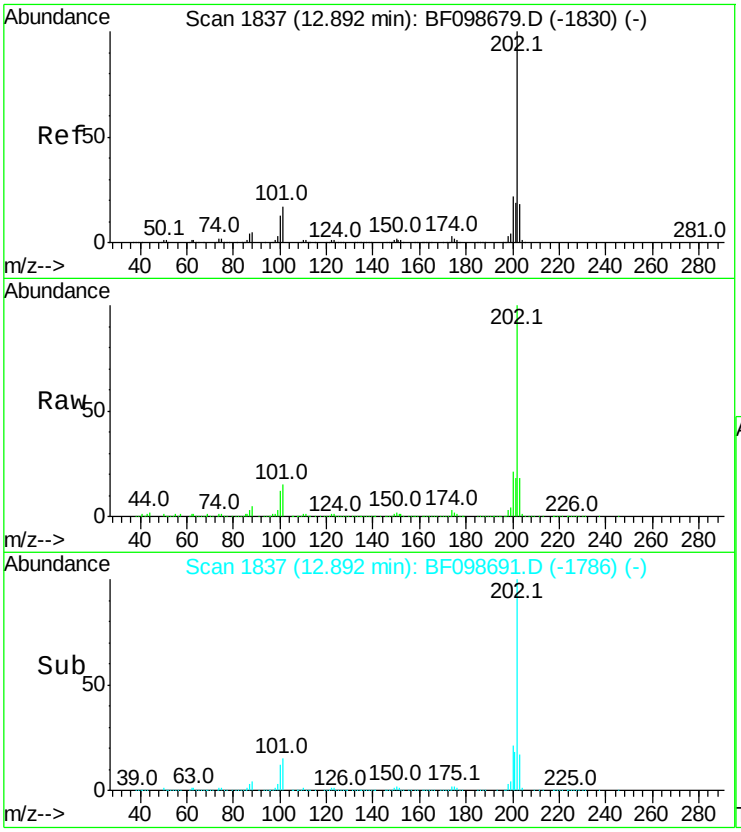


#76
Benzidine
Concen: 0.028 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.17 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:184 Resp: 363

Ion	Ratio	Lower	Upper
184	100		
185	111.1	12.6	18.8#
183	128.6	9.3	13.9#



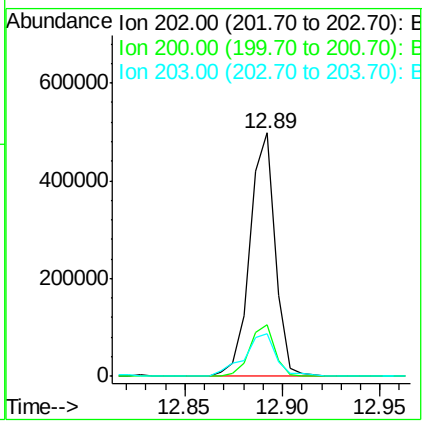


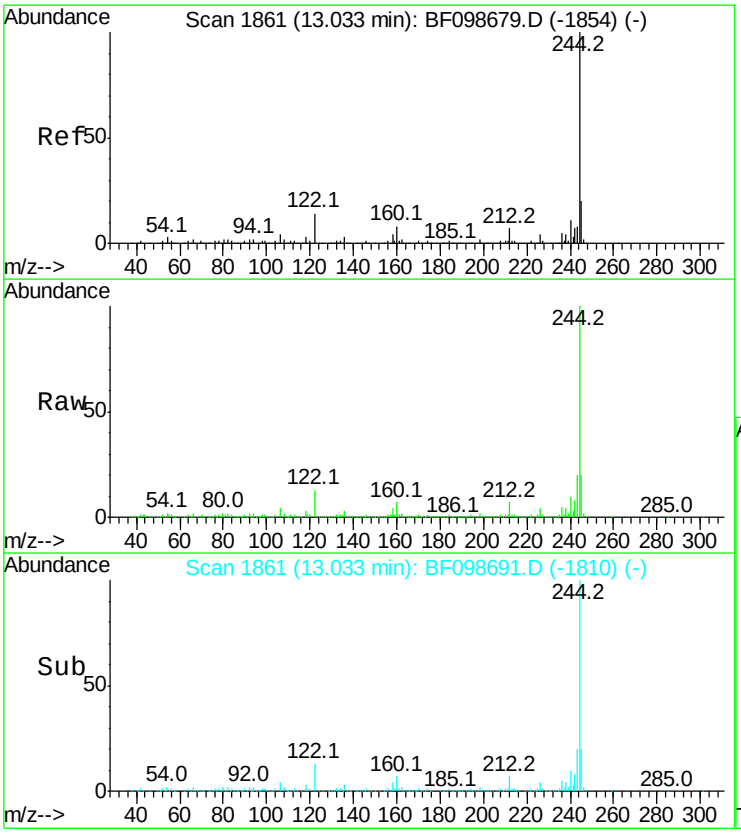
#77
Pyrene
Concen: 18.914 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:202 Resp: 446370

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.7	14.3	21.5

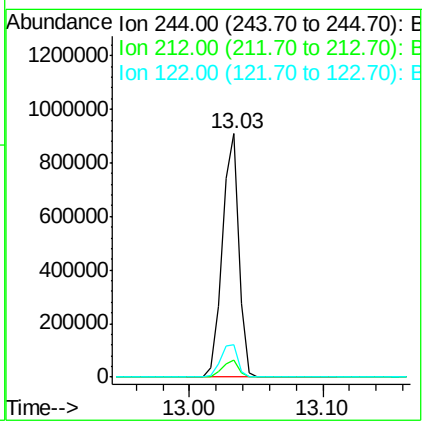


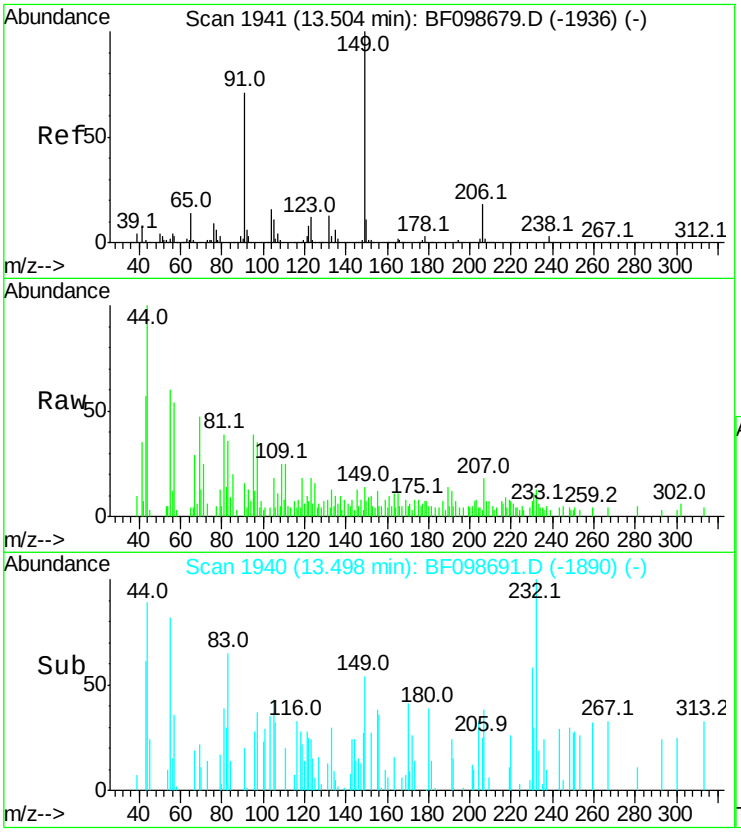


#78
Terphenyl-d14
Concen: 53.667 ng
RT: 13.03 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:244 Resp: 794515

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.5	11.0	16.4



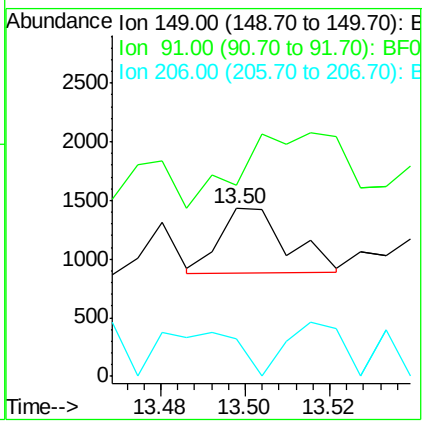


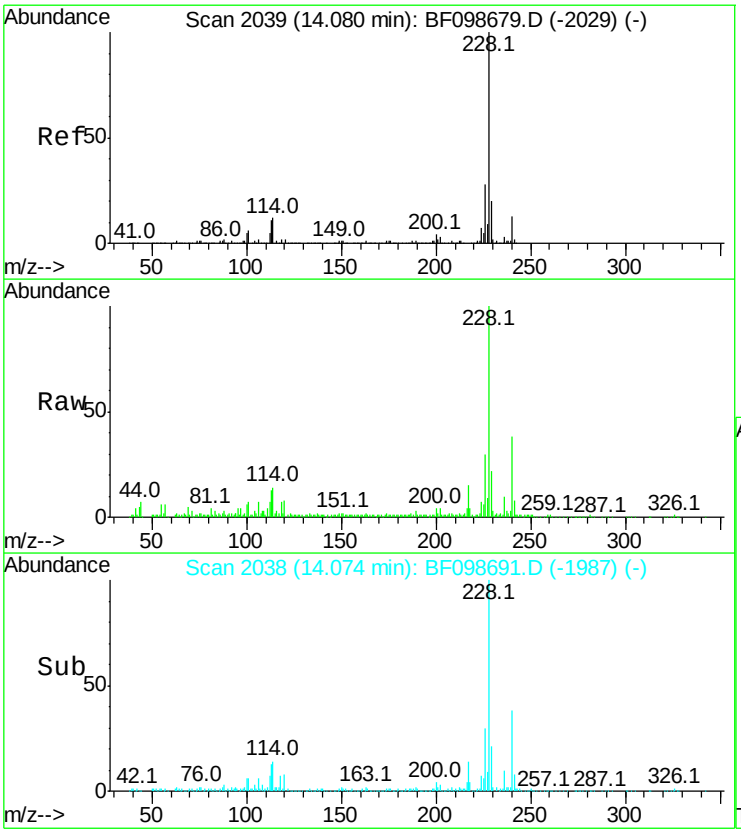
#79
Butylbenzylphthalate
Concen: 0.062 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:149 Resp: 608

Ion	Ratio	Lower	Upper
149	100		
91	114.4	56.8	85.2#
206	22.8	14.1	21.1#

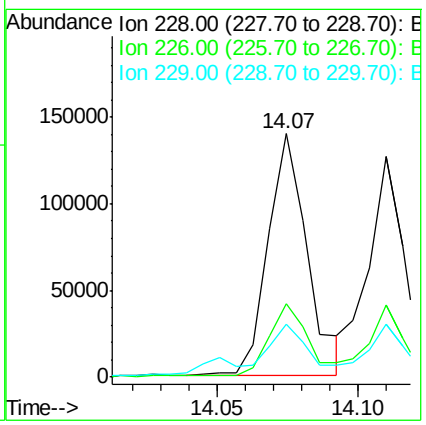


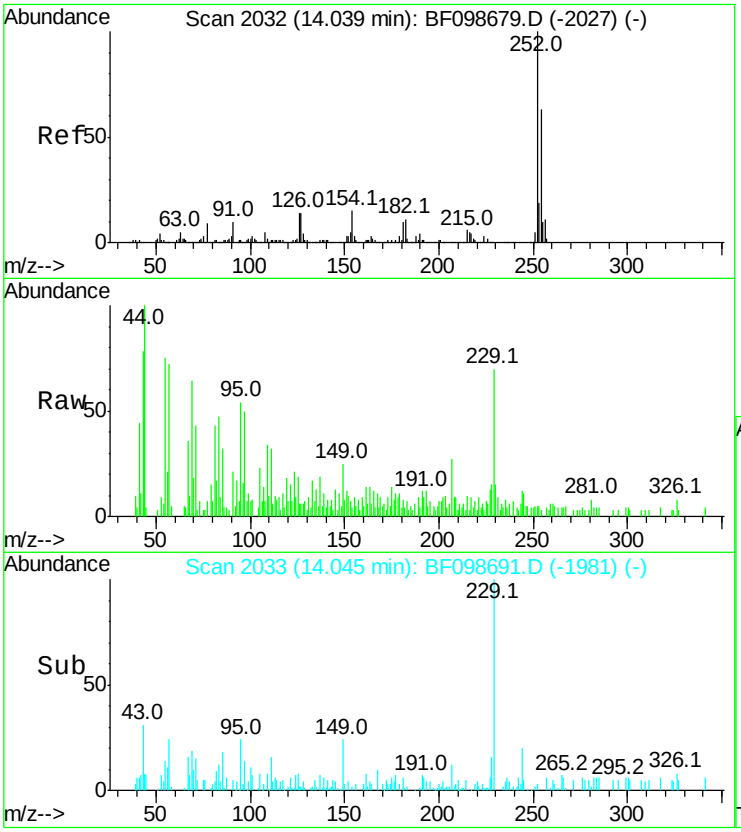


#80
Benzo(a)anthracene
Concen: 7.076 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:228 Resp: 135499

Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.6	33.8
229	21.9	15.8	23.6



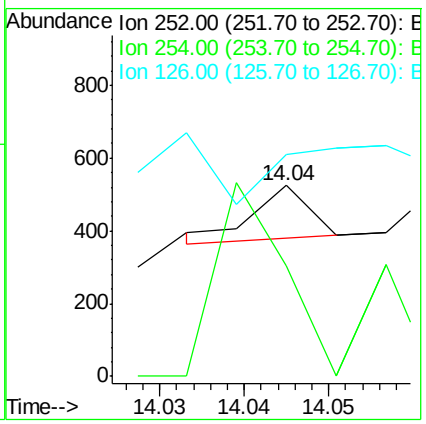


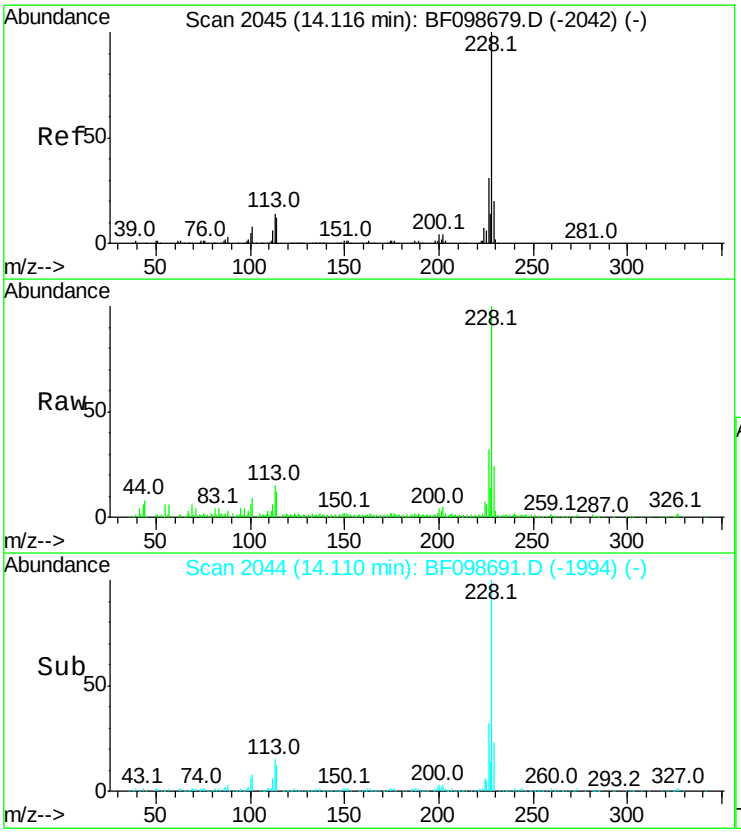
#81
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:252 Resp: 66

Ion	Ratio	Lower	Upper
252	100		
254	58.0	50.4	75.6
126	116.6	11.3	16.9#

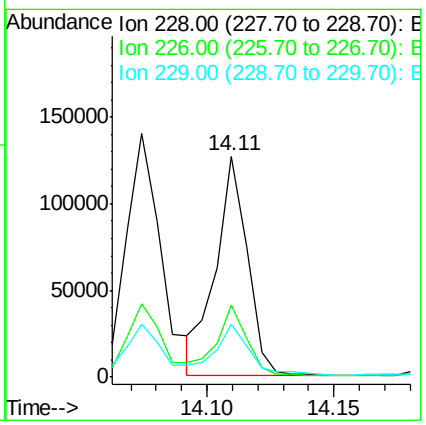


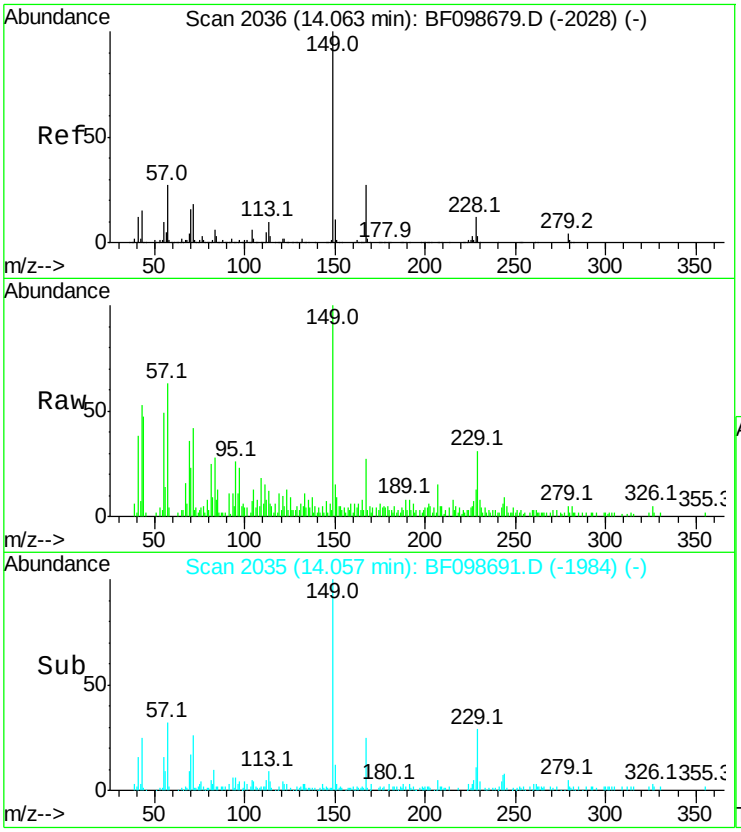


#82
Chrysene
Concen: 5.978 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:228 Resp: 110540

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	23.8	16.2	24.4



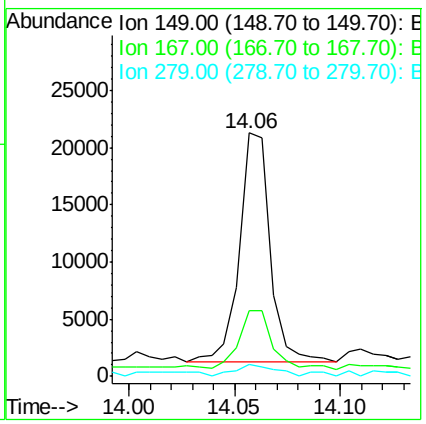


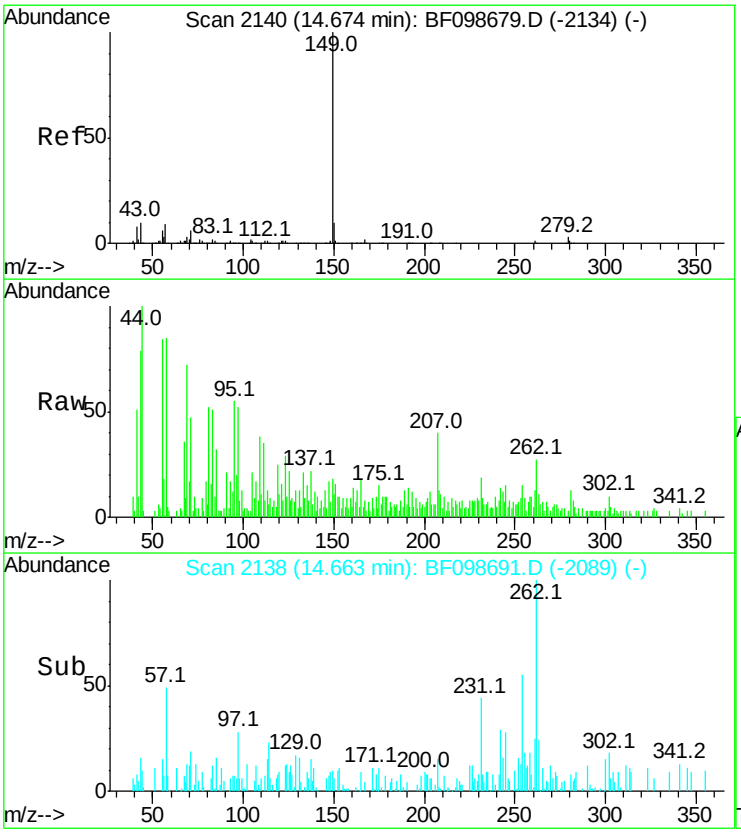
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.485 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:149 Resp: 20056

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	4.7	3.0	4.4#

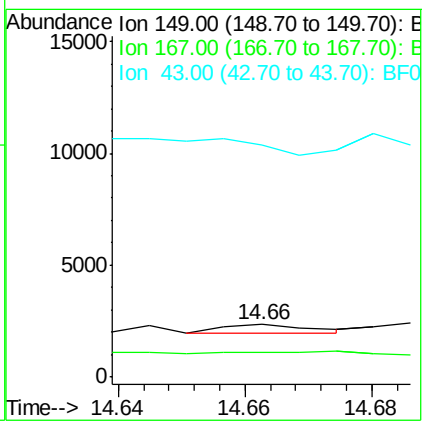


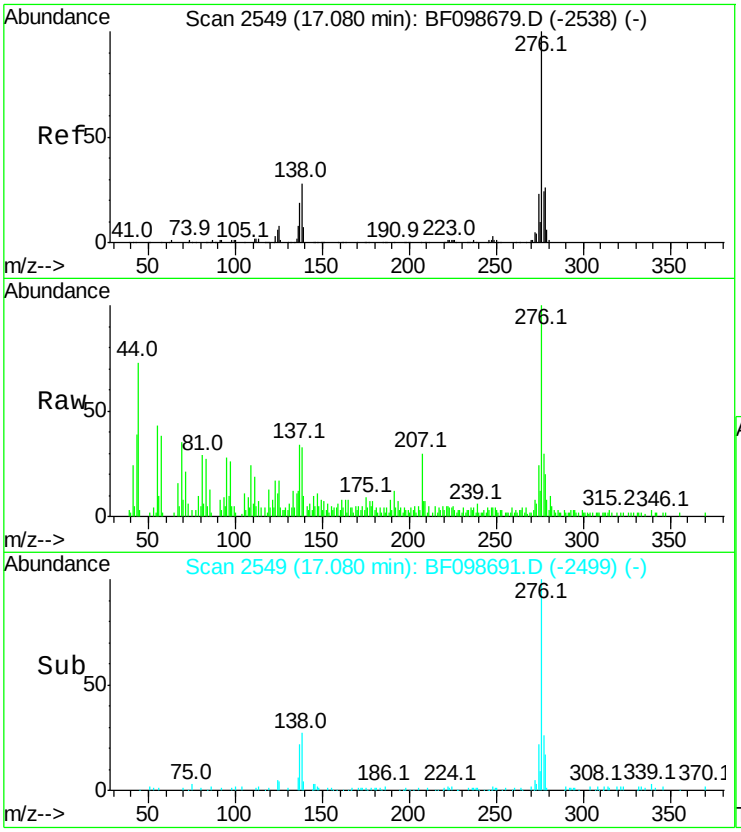


#84
Di-n-octyl phthalate
Concen: 0.017 ng
RT: 14.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:149 Resp: 347

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	553.3	8.4	12.6#



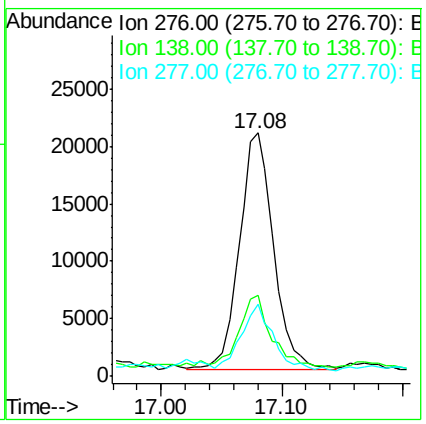


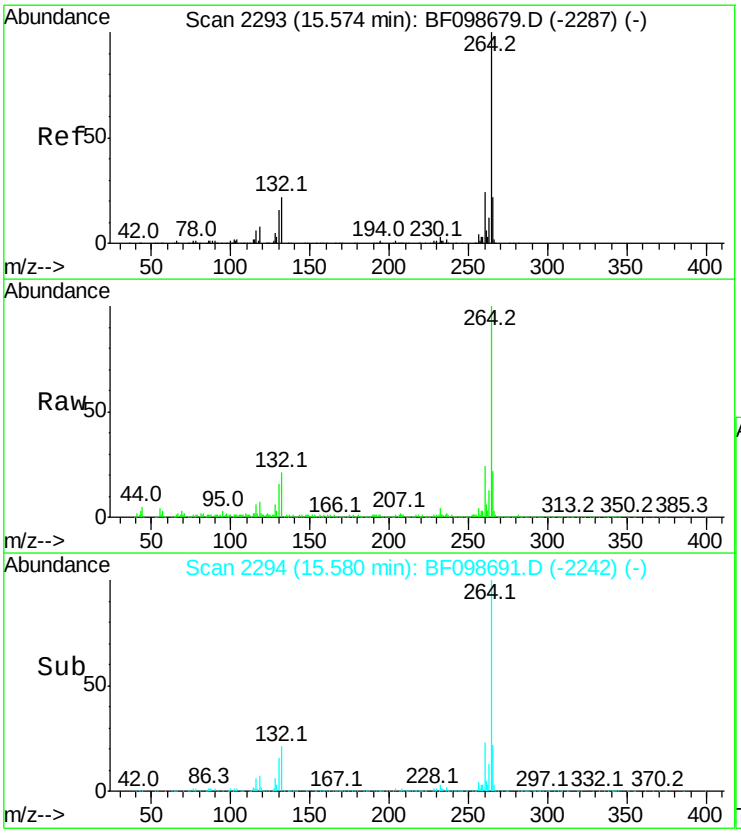
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.832 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:276 Resp: 40627

Ion	Ratio	Lower	Upper
276	100		
138	29.3	25.0	37.6
277	26.1	20.1	30.1

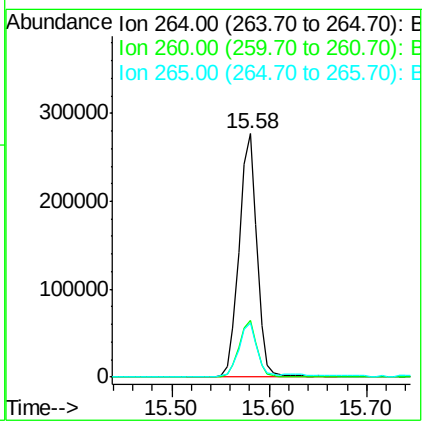


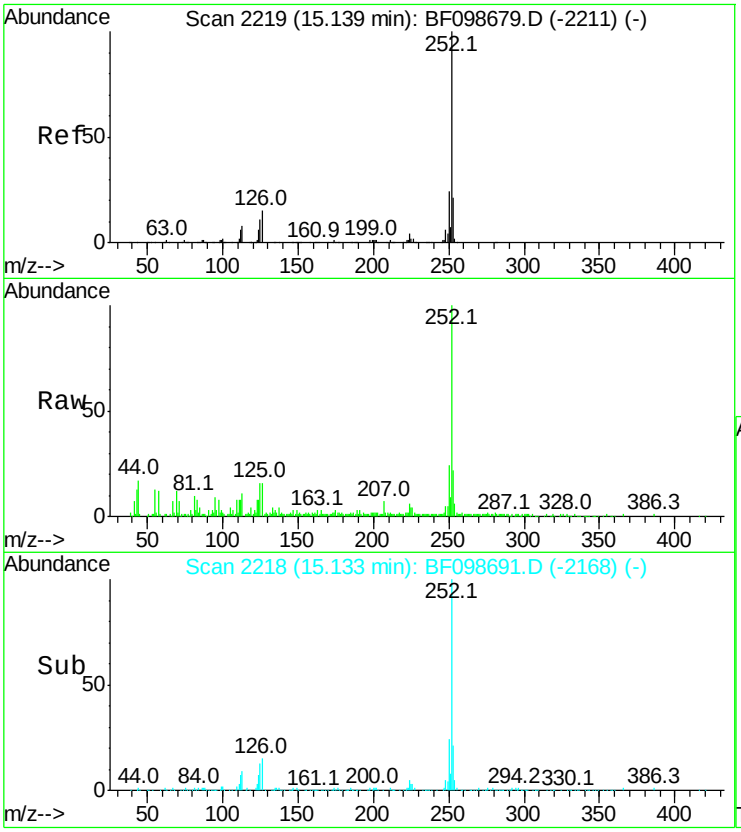


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:264 Resp: 350473

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.0	17.5	26.3



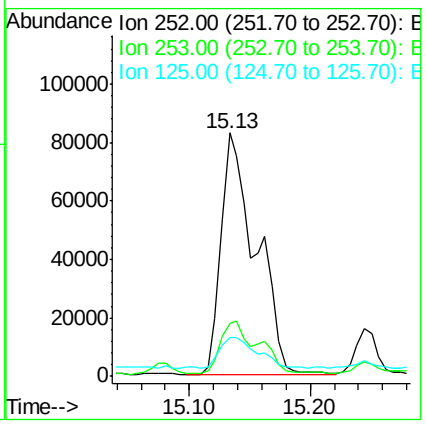


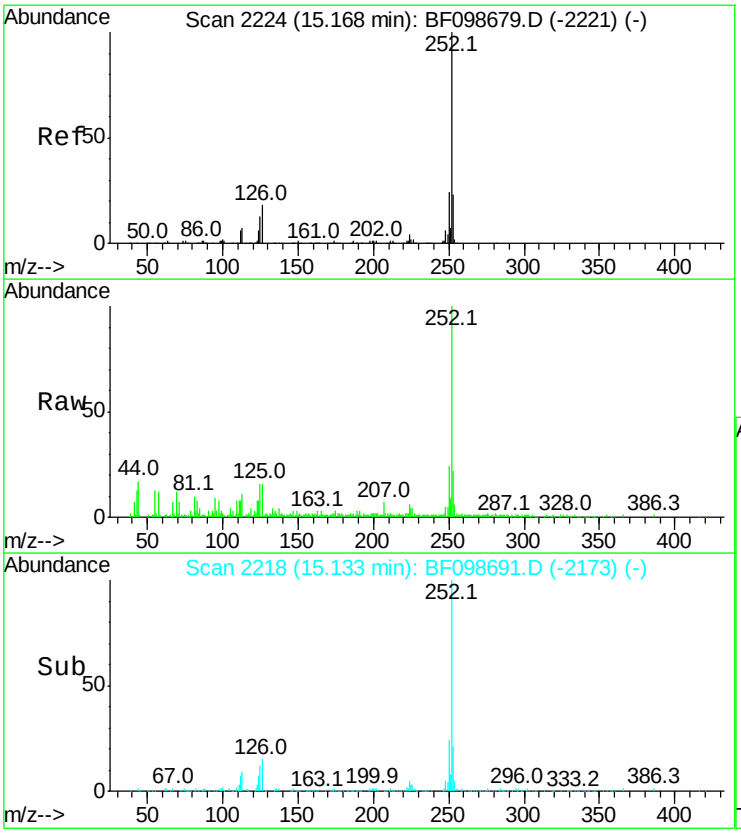
#87
Benzo(b)fluoranthene
Concen: 8.204 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:252 Resp: 166750

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	16.0	9.0	13.6#

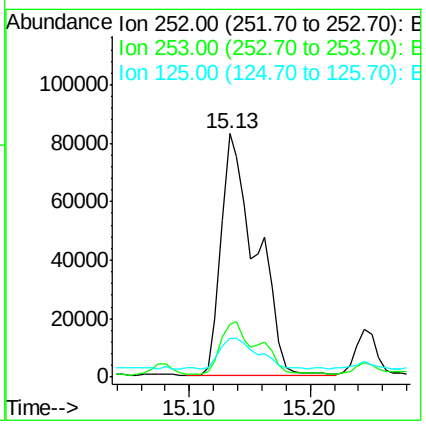


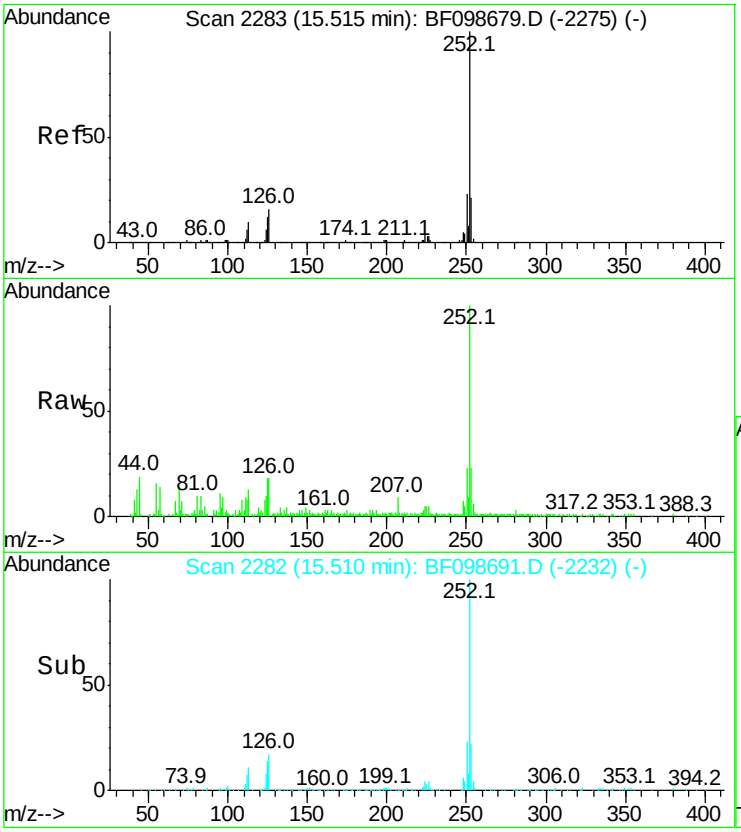


#88
Benzo(k)fluoranthene
Concen: 8.210 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.04 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:252 Resp: 166750

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	16.0	10.2	15.2#



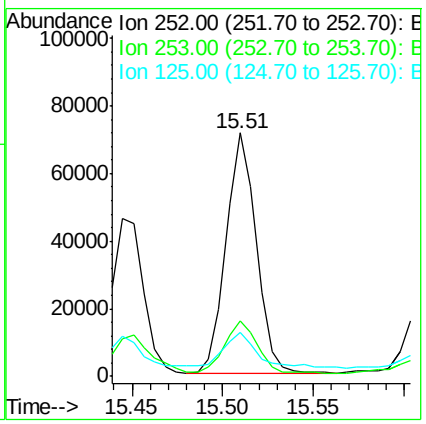


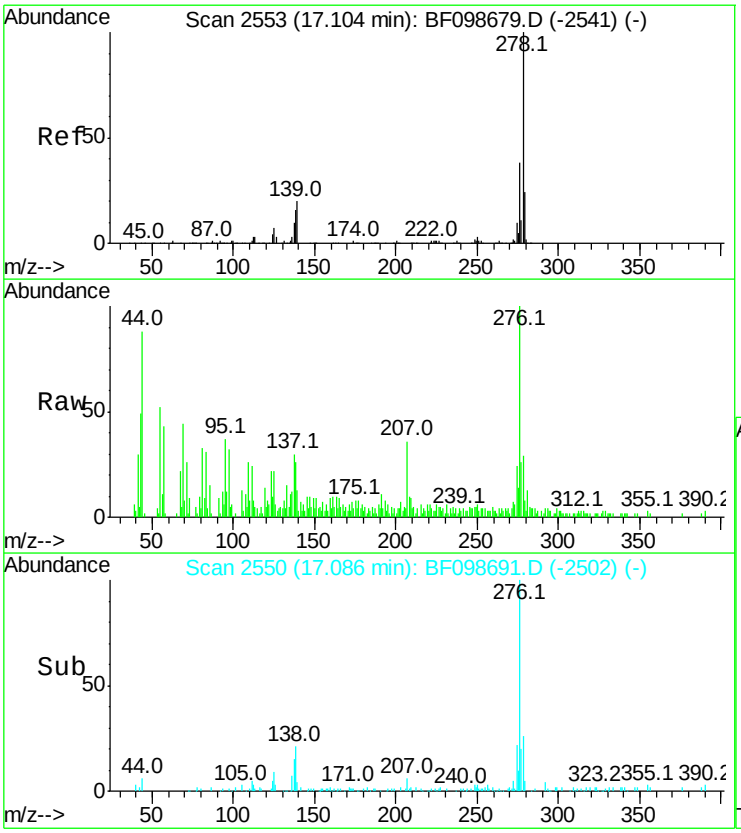
#89
Benzo(a)pyrene
Concen: 4.511 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:252 Resp: 83260

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	17.8	9.8	14.6#

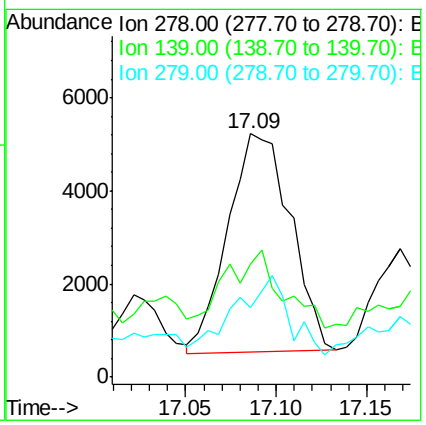


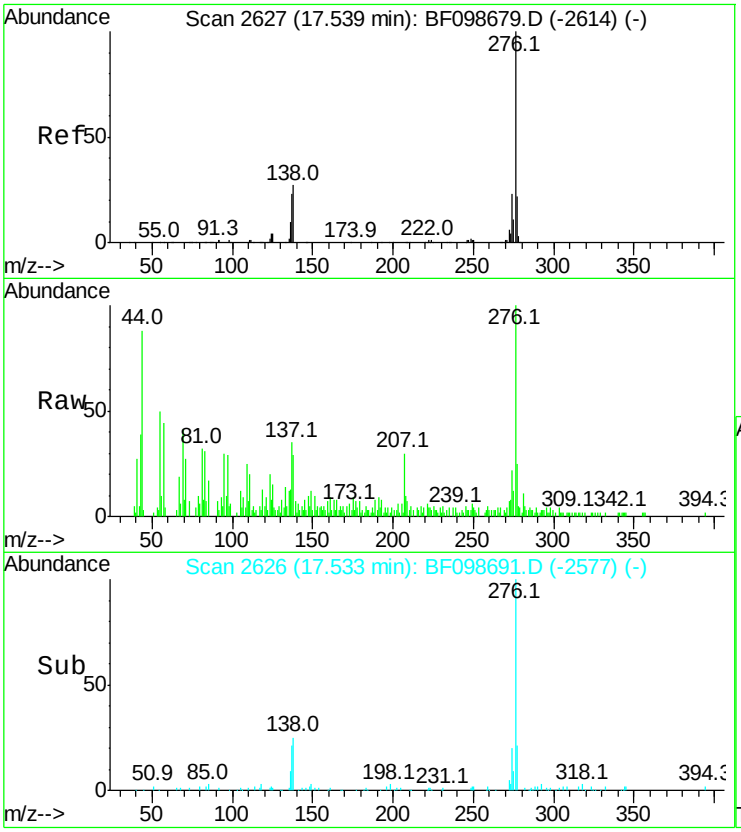


#90
Dibenzo(a,h)anthracene
Concen: 0.723 ng
RT: 17.09 min Scan# 2550
Delta R.T. -0.02 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Tgt Ion:278 Resp: 11293

Ion	Ratio	Lower	Upper
278	100		
139	46.5	15.9	23.9#
279	28.6	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 2.388 ng
RT: 17.53 min Scan# 2626
Delta R.T. -0.01 min
Lab File: BF098691.D
Acq: 22 Sep 2017 11:11

Instrument :
BNA_F
ClientSampleId :
TP-1-COMP

Tgt Ion:276 Resp: 37473

Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	29.4	21.8	32.8