Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100845.D
Acq On : 23 Nov 2017 1:15
Operator : SJ/JU
Sample : I6517-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:43:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	74545	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	278360	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	120531	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	177914	20.00	ng		-0.02
75) Chrysene-d12	14.03	240	120339	20.00	ng		-0.02
86) Perylene-d12	15.50	264	157654	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	101901	21.91	ng		-0.02
7) Phenol-d6	6.48	99	122945	21.44	ng		-0.03
23) Nitrobenzene-d5	7.42	82	73687	17.50	ng		-0.04
41) 2,4,6-Tribromophenol	10.68	330	28024	22.82	ng		-0.03
44) 2-Fluorobiphenyl	9.22	172	148767	18.79	ng		-0.02
78) Terphenyl-d14	12.97	244	86393	16.50	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	6.62	77	2031	0.496	ng		96
10) Phenol	6.49	94	5606	0.931	ng	#	80
15) Benzyl Alcohol	7.01	79	1027	0.229	ng	#	45
18) Hexachloroethane	7.39	117	177	0.094	ng	#	41
19) n-Nitroso-di-n-propylamine	7.42	70	9213	2.317	ng	#	85
22) Acetophenone	7.26	105	1617	0.238	ng	#	79
24) Nitrobenzene	7.26	77	1308	0.302	ng	#	38
25) Isophorone	7.42	82	73685	8.328	ng	#	64
31) Naphthalene	8.16	128	13138	0.980	ng		98
33) 4-Chloroaniline	8.16	127	1578	0.283	ng	#	27
37) 2-Methylnaphthalene	8.85	142	3335	0.375	ng		93
45) 1,1'-Biphenyl	9.31	154	1669	0.160	ng		85
47) 2-Nitroaniline	9.39	65	398	2.952	ng	#	2
48) Acenaphthylene	9.76	152	14303	1.141	ng		98
49) Dimethylphthalate	9.60	163	9905	1.076	ng	#	99
50) 2,6-Dinitrotoluene	9.90	165	15717	8.628	ng	#	24
51) Acenaphthene	9.93	154	6292	0.825	ng		96
54) Dibenzofuran	10.10	168	3963	0.371	ng	#	90
55) 4-Nitrophenol	10.01	139	633	0.362	ng	#	46
56) 2,4-Dinitrotoluene	9.90	165	15717	6.839	ng	#	21
57) Fluorene	10.45	166	4816	0.615	ng	#	95
58) 2,3,4,6-Tetrachlorophenol	10.30	232	123	0.057	ng	#	32
59) Diethylphthalate	10.30	149	7171	0.779	ng		96
60) 4-Chlorophenyl-phenylether	10.68	204	126	0.033	ng	#	1
61) 4-Nitroaniline	10.52	138	116	0.057	ng	#	1
62) Azobenzene	10.59	77	545	0.063	ng	#	1
65) n-Nitrosodiphenylamine	10.55	169	1102	0.178	ng	#	42
66) 4-Bromophenyl-phenylether	10.68	248	1617	0.848	ng	#	1
70) Phenanthrene	11.41	178	141192	15.073	ng		97
71) Anthracene	11.46	178	25054	2.636	ng		96
72) Carbazole	11.62	167	5686	0.648	ng	#	83
73) Di-n-butylphthalate	11.94	149	5523	0.538	ng	#	33
74) Fluoranthene	12.60	202	188389	18.976	ng		92
76) Benzidine	12.71	184	107	0.022	ng	#	1

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
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Quant Time: Nov 23 23:43:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) Pyrene	12.83	202	190757	22.237	ng		96
79) Butylbenzylphthalate	13.44	149	2226	0.636	ng	#	1
80) Benzo(a)anthracene	14.02	228	86944	11.998	ng		97
81) 3,3'-Dichlorobenzidine	14.07	252	954	0.367	ng	#	1
82) Chrysene	14.05	228	78027	11.119	ng		97
83) Bis(2-ethylhexyl)phthalate	14.00	149	23803	5.173	ng	#	81
84) Di-n-octyl phthalate	14.61	149	1380	0.175	ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.97	276	61138	10.771	ng	#	92
87) Benzo(b)fluoranthene	15.07	252	147549	15.797	ng		99
88) Benzo(k)fluoranthene	15.07	252	147549	16.719	ng		98
89) Benzo(a)pyrene	15.43	252	92670	11.192	ng		96
90) Dibenzo(a,h)anthracene	16.78	278	13028	1.924	ng		93
91) Benzo(g,h,i)perylene	17.42	276	67174	10.134	ng	#	93

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

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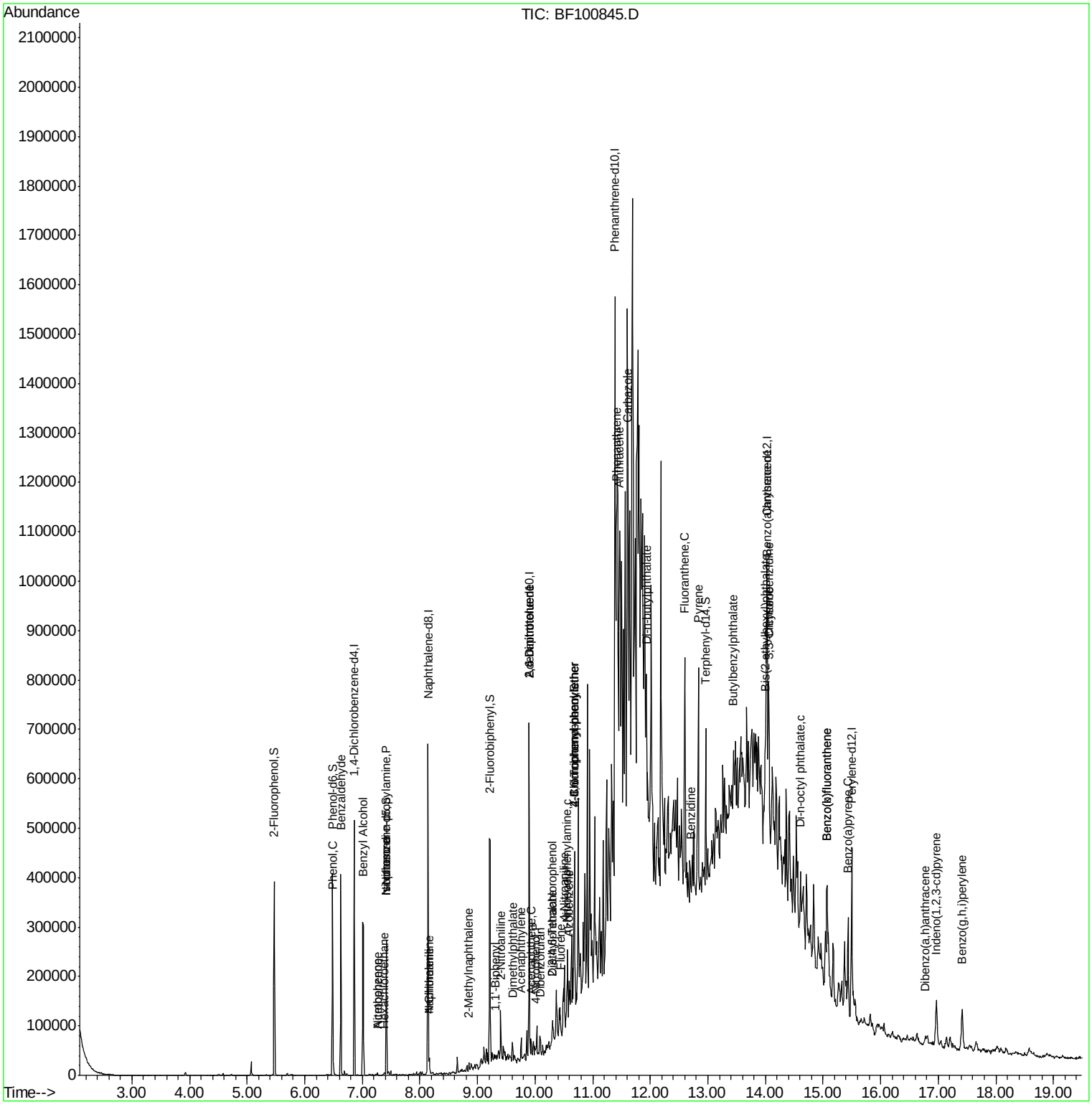
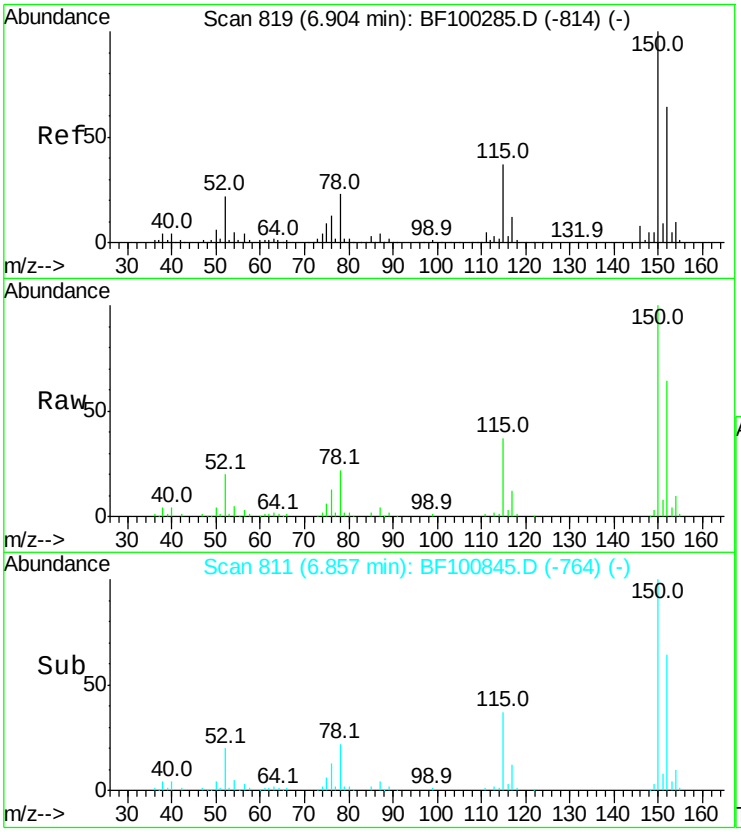


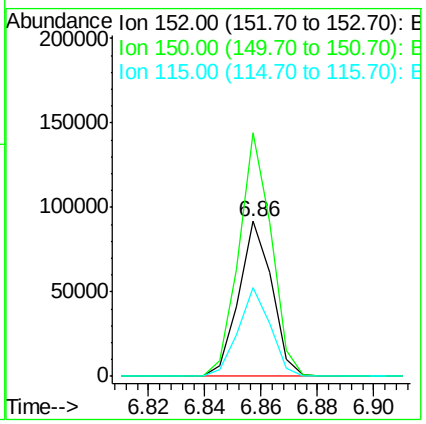


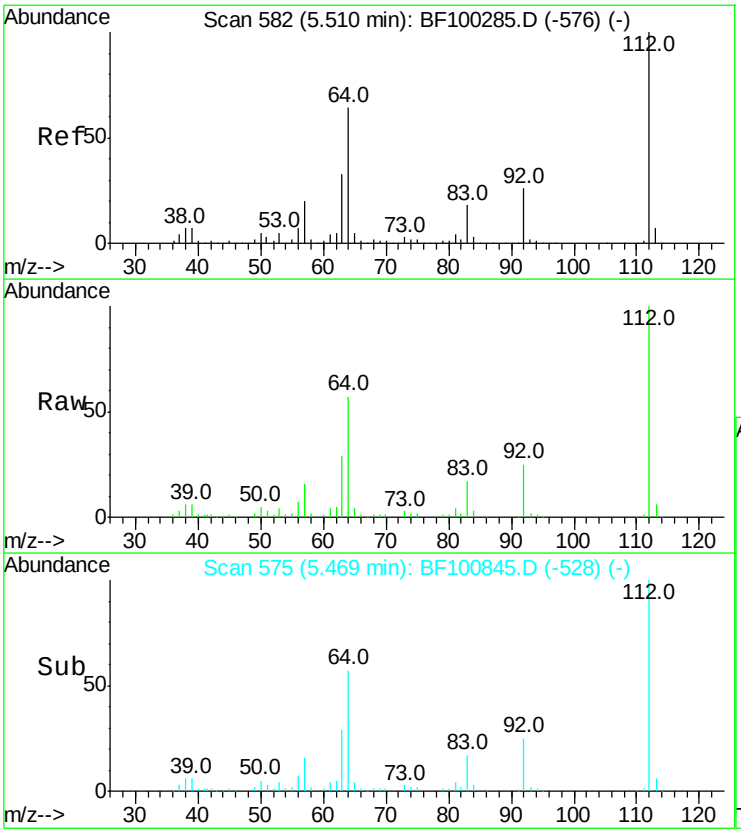
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 74545

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	57.4	50.1	75.1

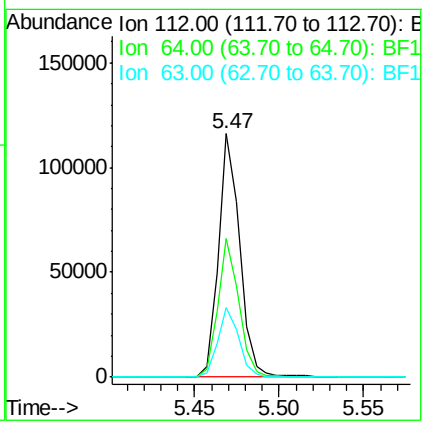


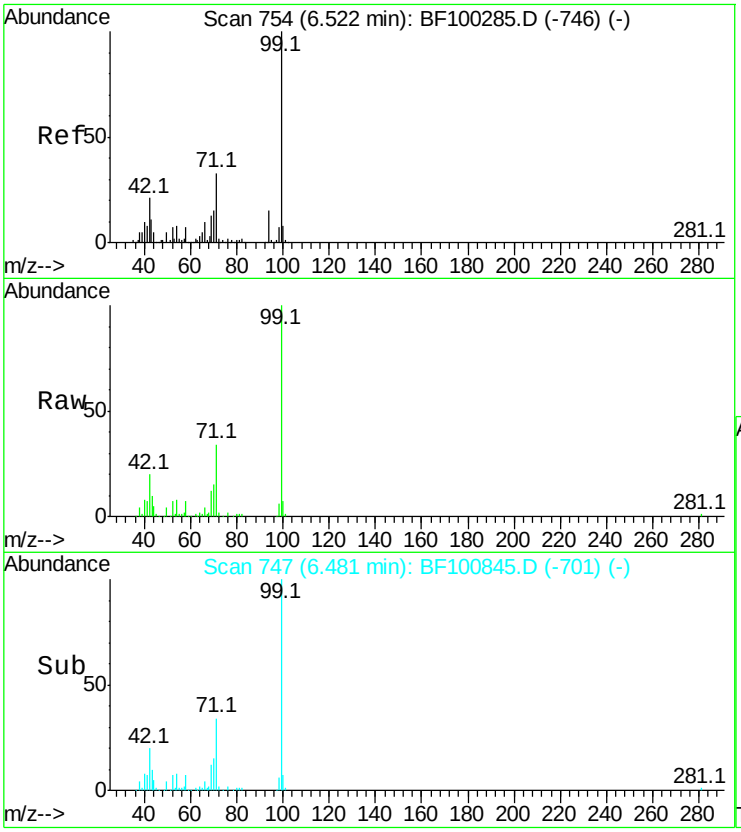


#5
2-Fluorophenol
Concen: 21.912 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:112 Resp: 101901

Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	28.7	23.7	35.5



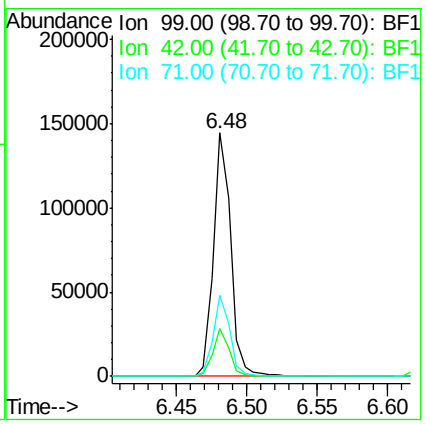


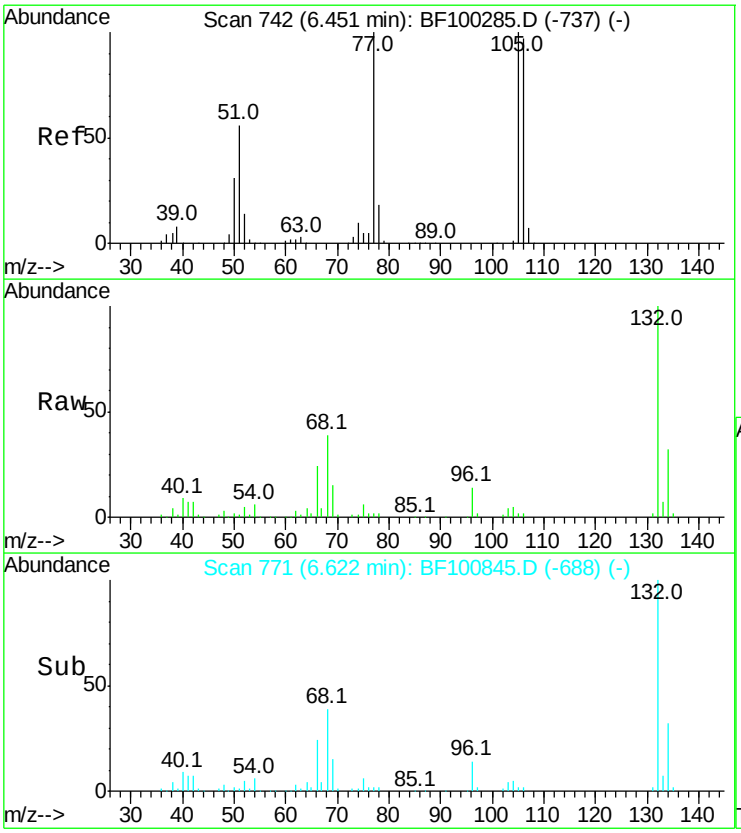
#7
Phenol-d6
Concen: 21.439 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 122945

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.5	21.7
71	33.6	25.4	38.0

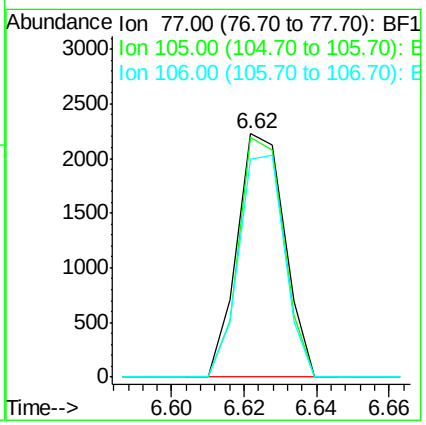


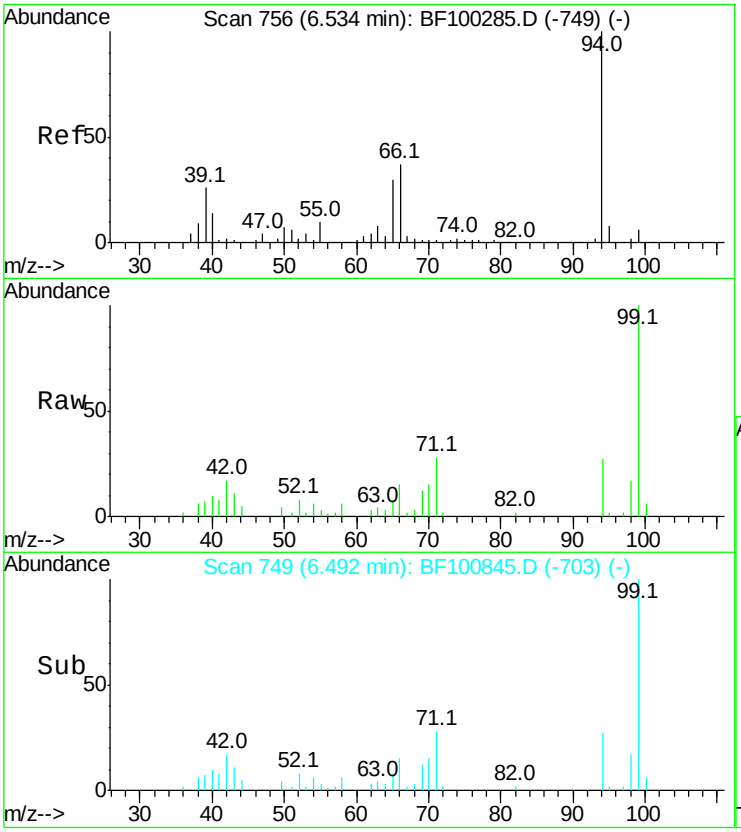


#9
Benzaldehyde
Concen: 0.496 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.19 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion: 77 Resp: 2031

Ion	Ratio	Lower	Upper
77	100		
105	98.5	81.1	121.1
106	89.5	74.5	114.5



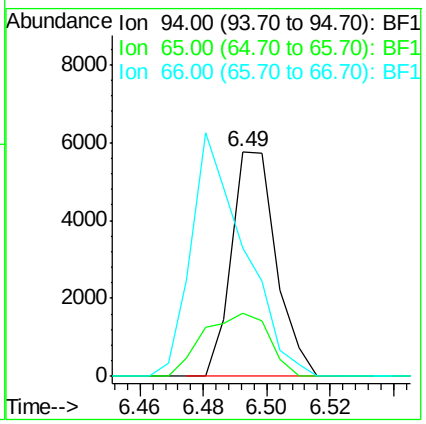


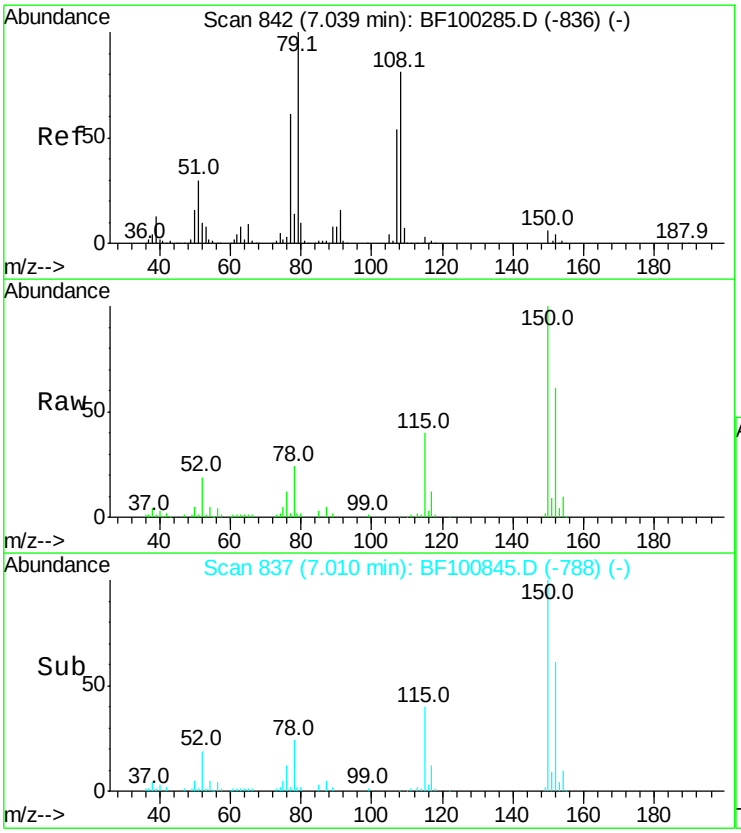
#10
Phenol
Concen: 0.931 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 5606

Ion	Ratio	Lower	Upper
94	100		
65	27.9	7.9	47.9
66	57.0	16.2	56.2#

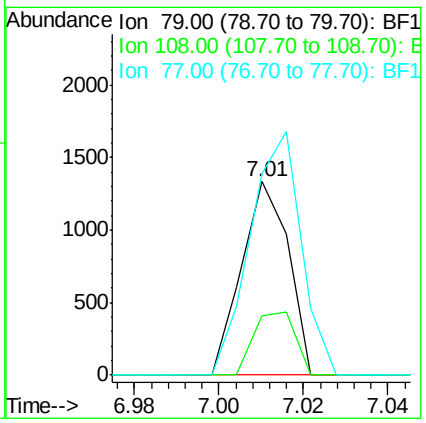


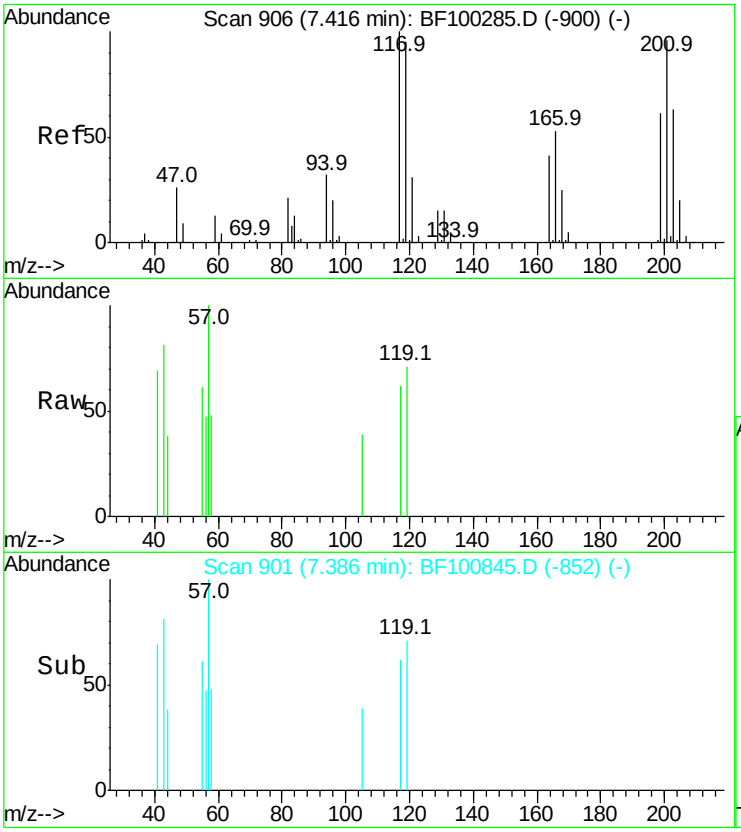


#15
Benzyl Alcohol
Concen: 0.229 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion: 79 Resp: 1027

Ion	Ratio	Lower	Upper
79	100		
108	30.7	65.1	97.7#
77	104.3	50.6	75.8#



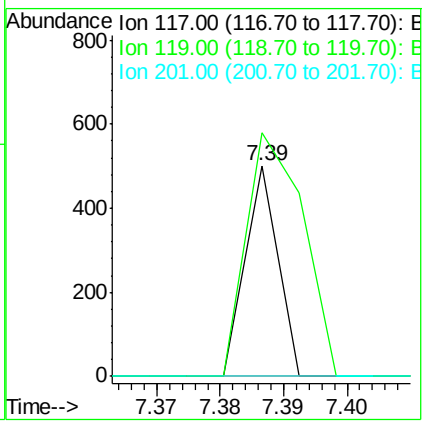


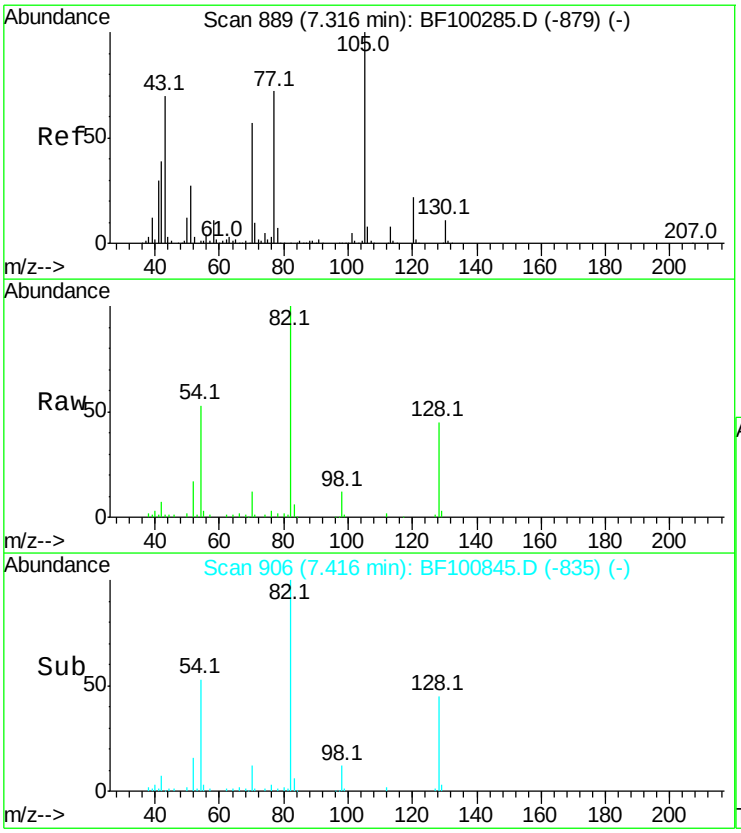
#18
Hexachloroethane
Concen: 0.094 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 177

Ion	Ratio	Lower	Upper
117	100		
119	115.3	75.8	113.8#
201	0.0	75.7	113.5#

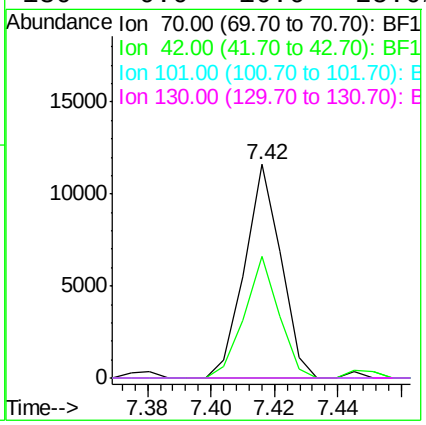


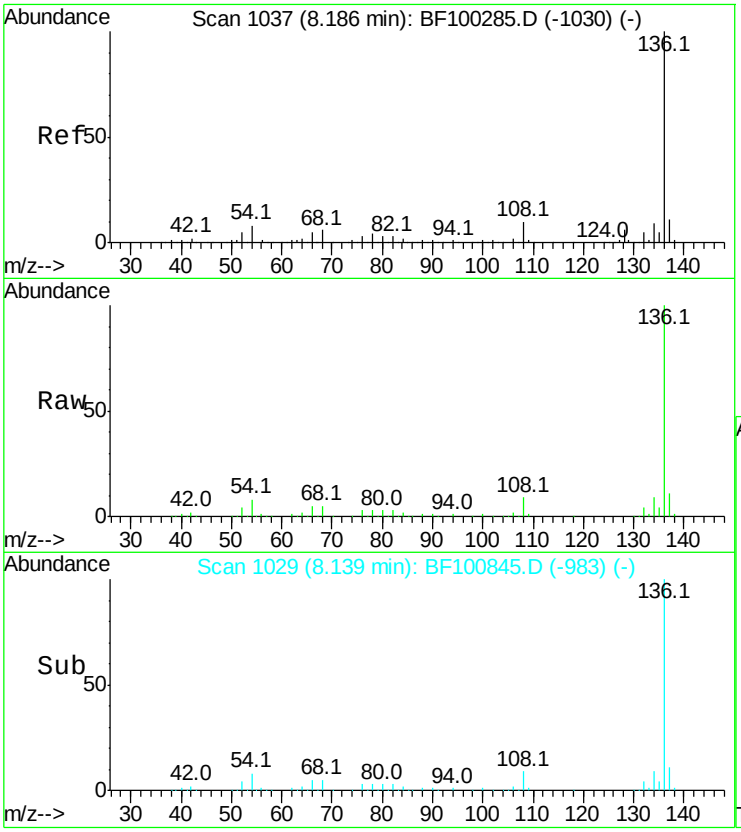


#19
n-Nitroso-di-n-propylamine
Concen: 2.317 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.12 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion: 70 Resp: 9213

Ion	Ratio	Lower	Upper
70	100		
42	56.7	47.5	71.3
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



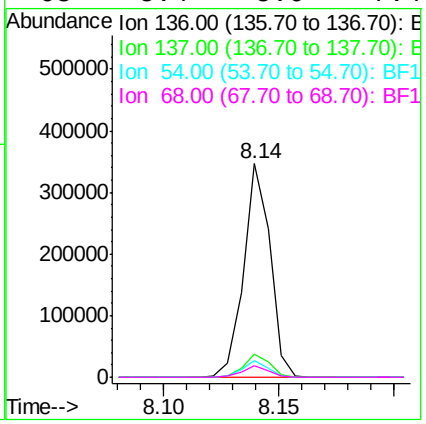


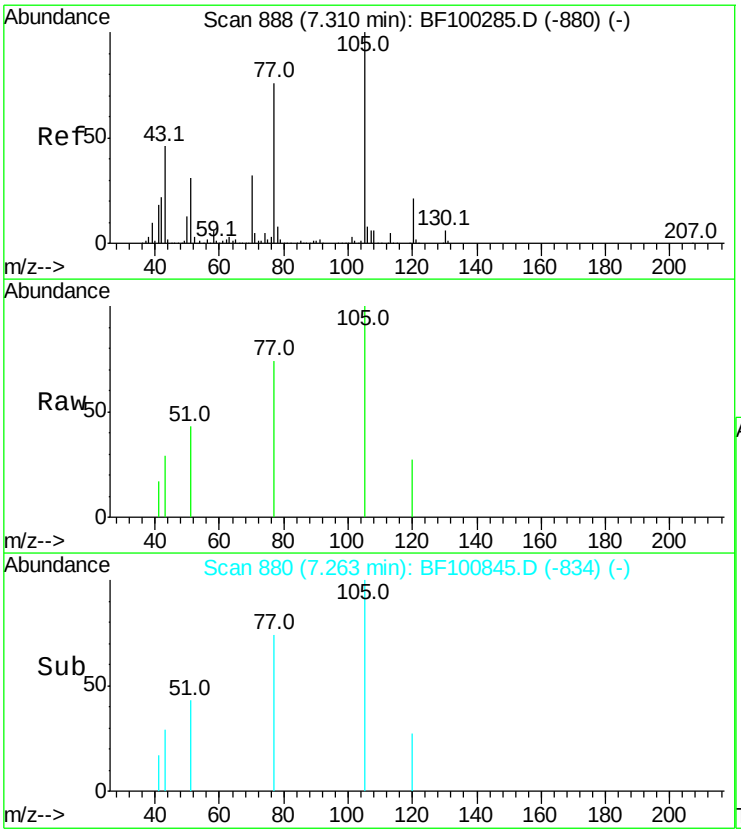
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 278360

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.7	6.6	9.8
68	5.4	5.0	7.4

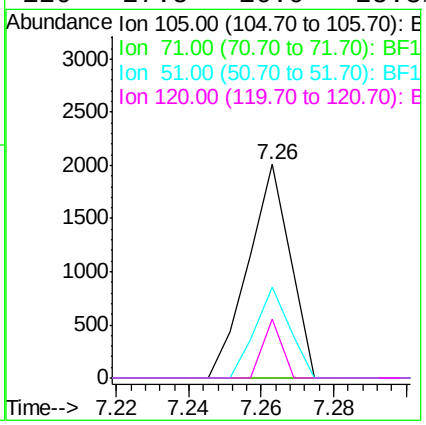


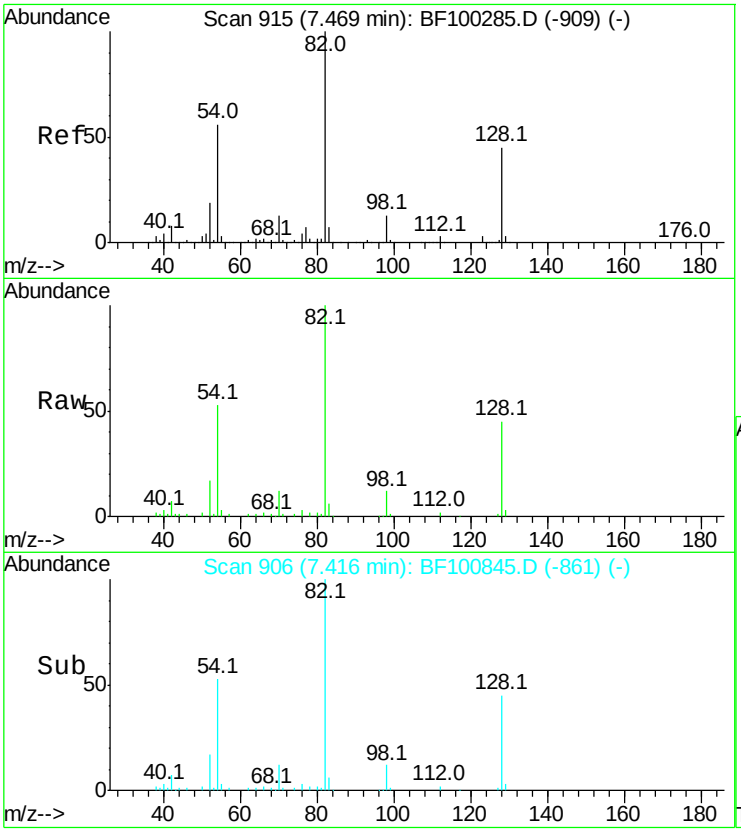


#22
Acetophenone
Concen: 0.238 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:105 Resp: 1617

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	42.8	22.3	33.5#
120	27.5	16.9	25.3#



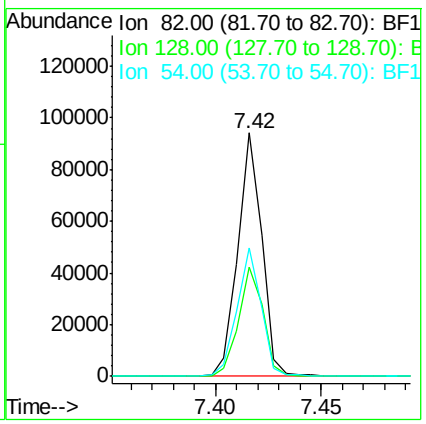


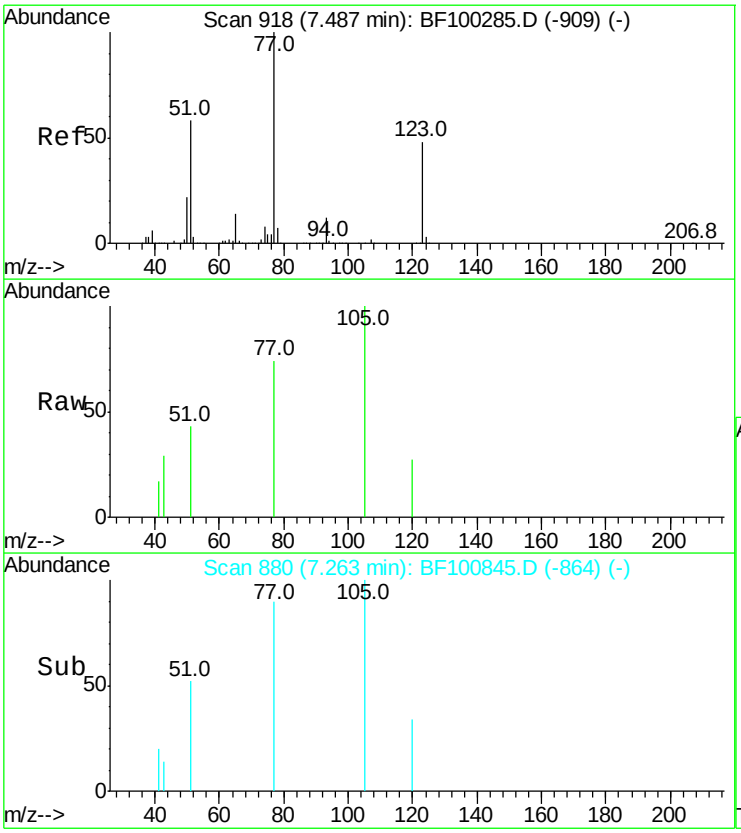
#23
Nitrobenzene-d5
Concen: 17.501 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.04 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 73687

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	52.5	41.4	62.2

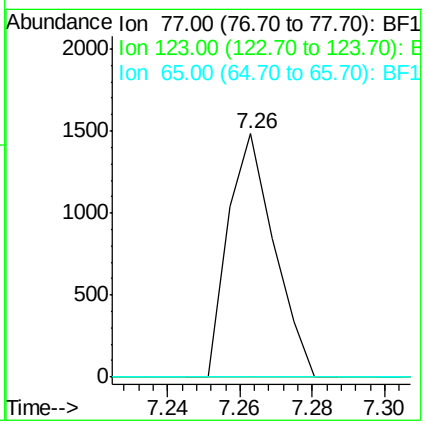


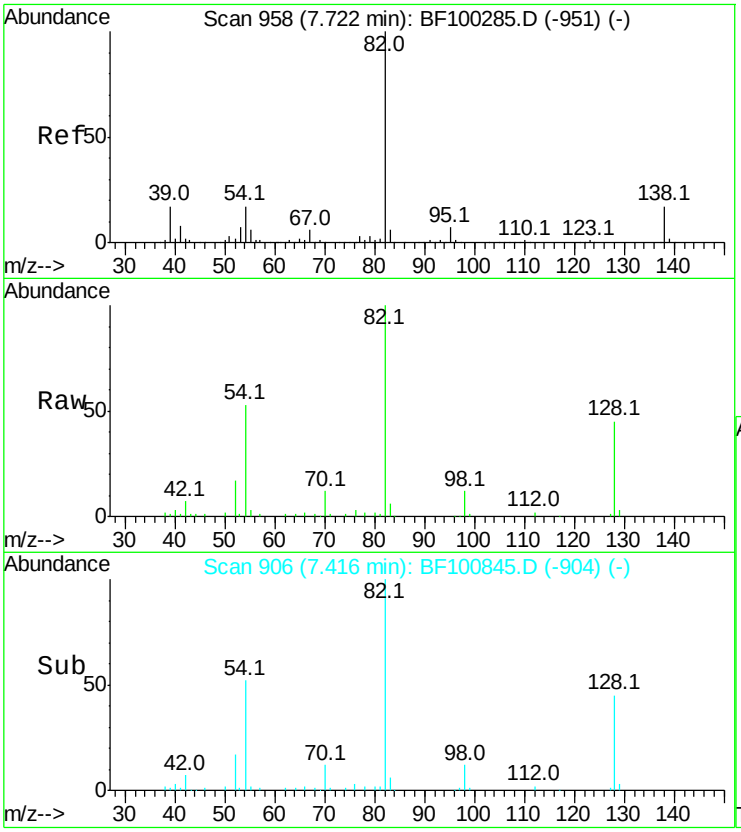


#24
Nitrobenzene
Concen: 0.302 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.21 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion: 77 Resp: 1308

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



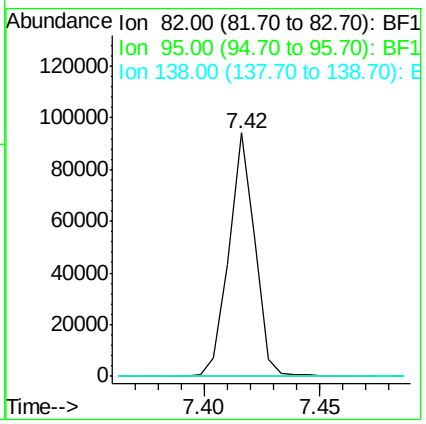


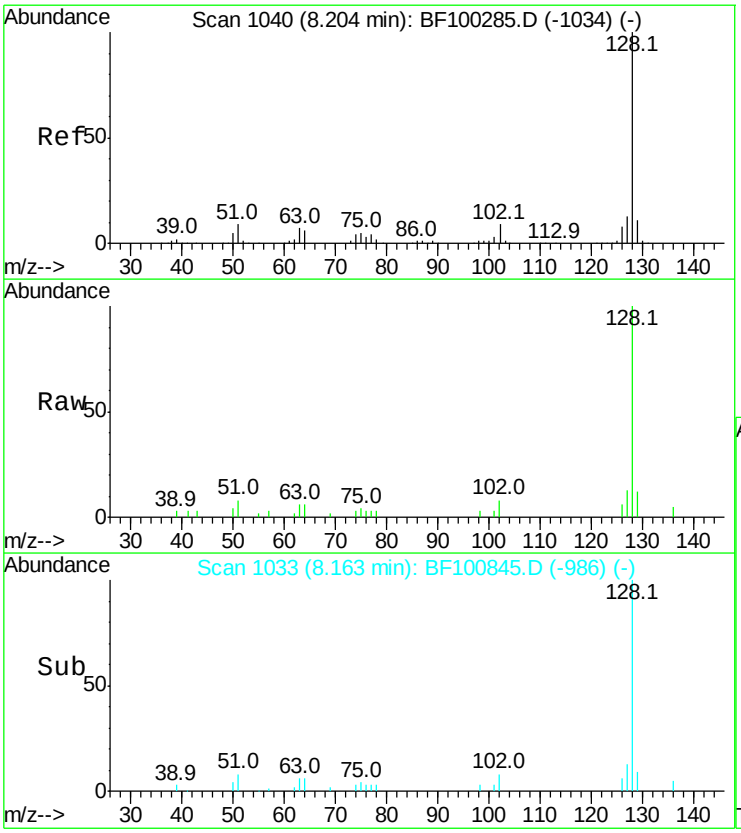
#25
Isophorone
Concen: 8.328 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.29 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 73685

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

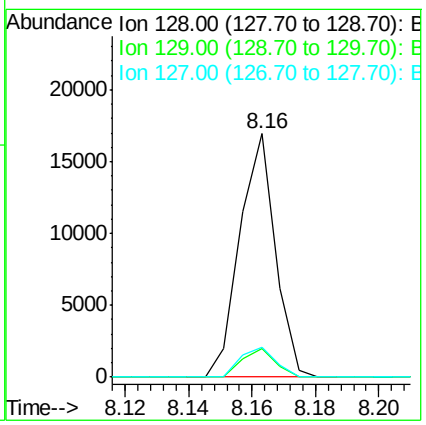


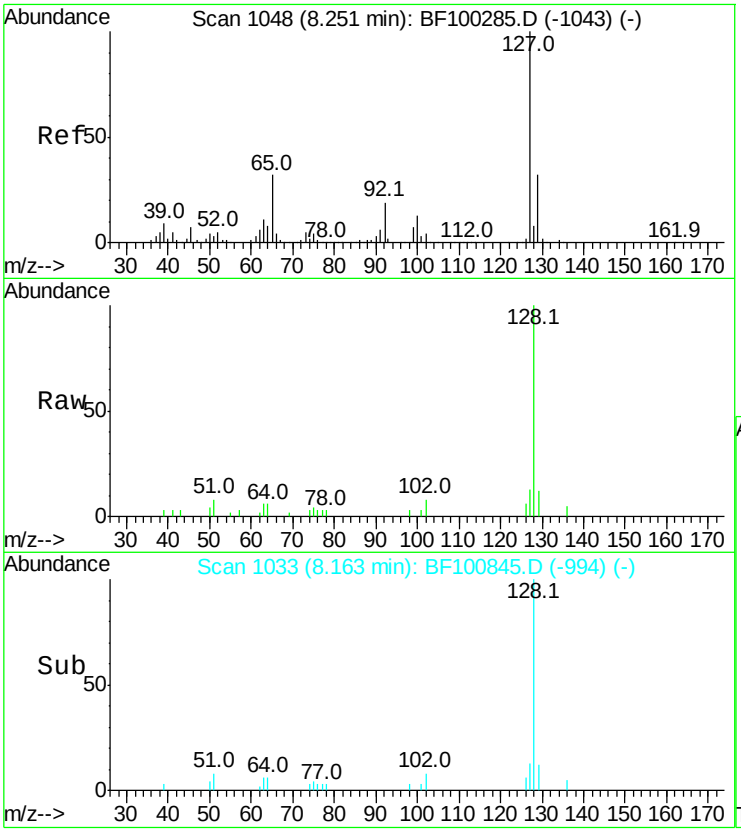


#31
Naphthalene
Concen: 0.980 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:128 Resp: 13138

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	12.5	10.9	16.3



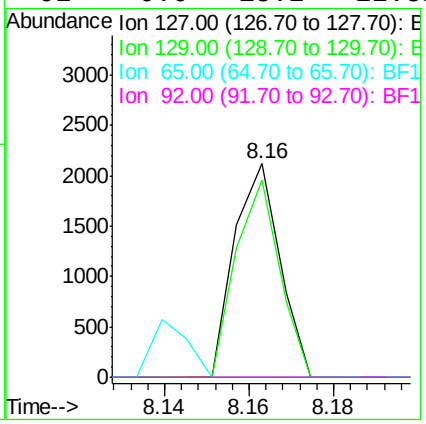


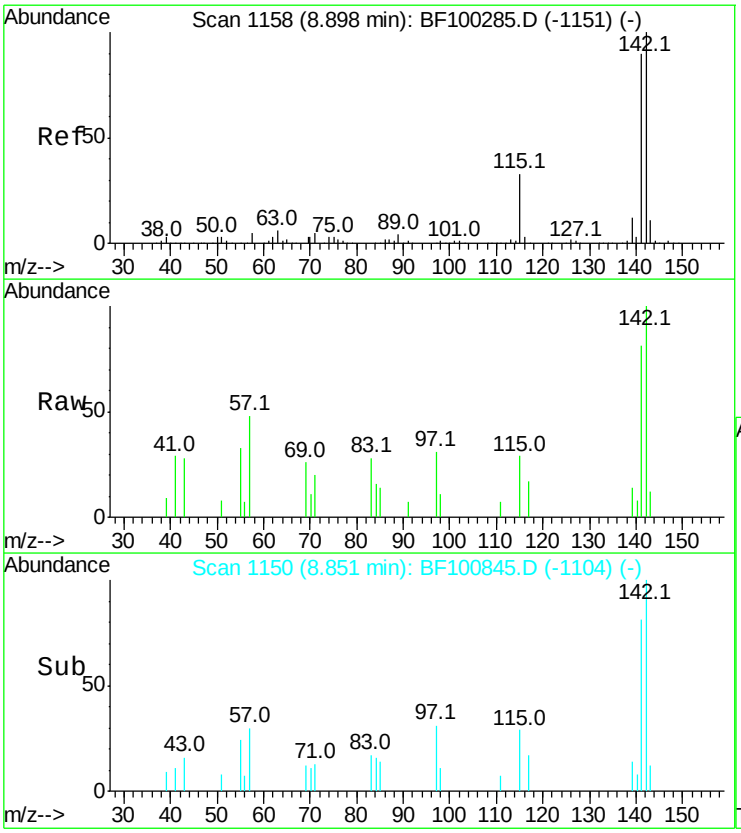
#33
4-Chloroaniline
Concen: 0.283 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.07 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1578

Ion	Ratio	Lower	Upper
127	100		
129	92.0	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#

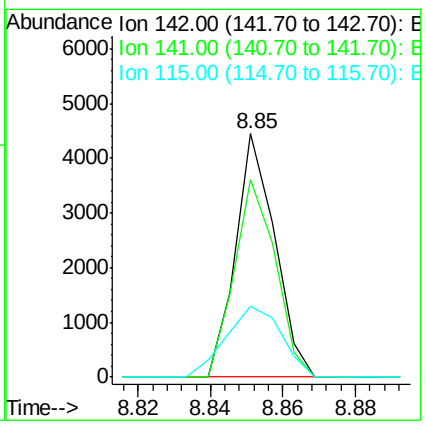


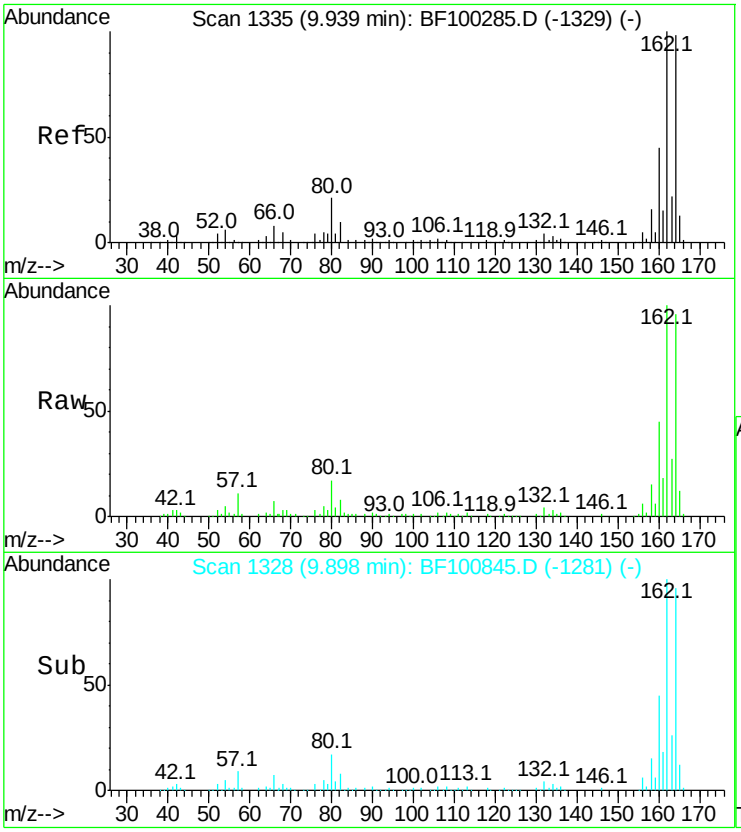


#37
2-Methylnaphthalene
Concen: 0.375 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:142 Resp: 3335

Ion	Ratio	Lower	Upper
142	100		
141	81.3	70.8	106.2
115	28.9	26.1	39.1



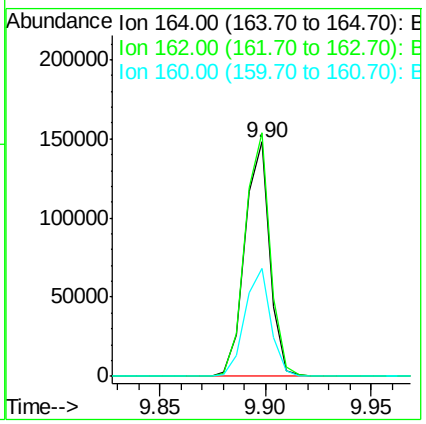


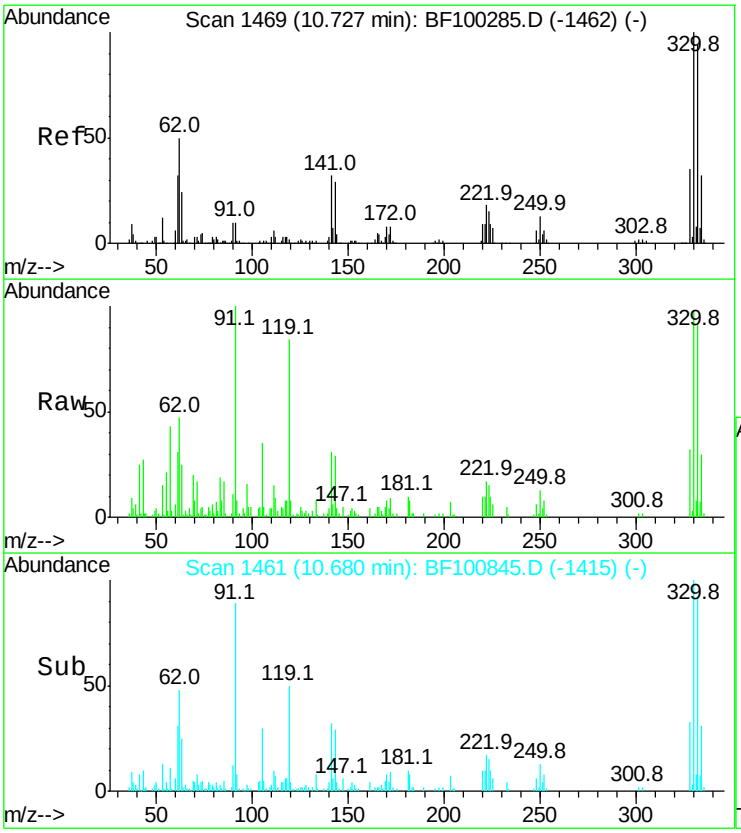
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 120531

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	46.3	38.3	57.5

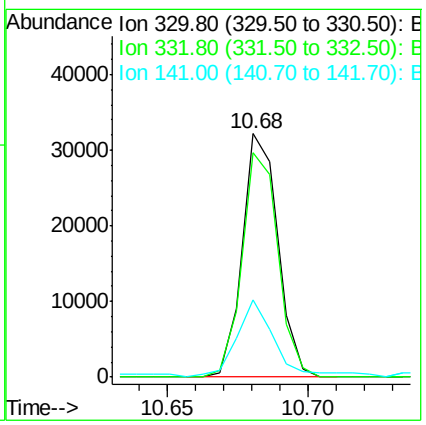


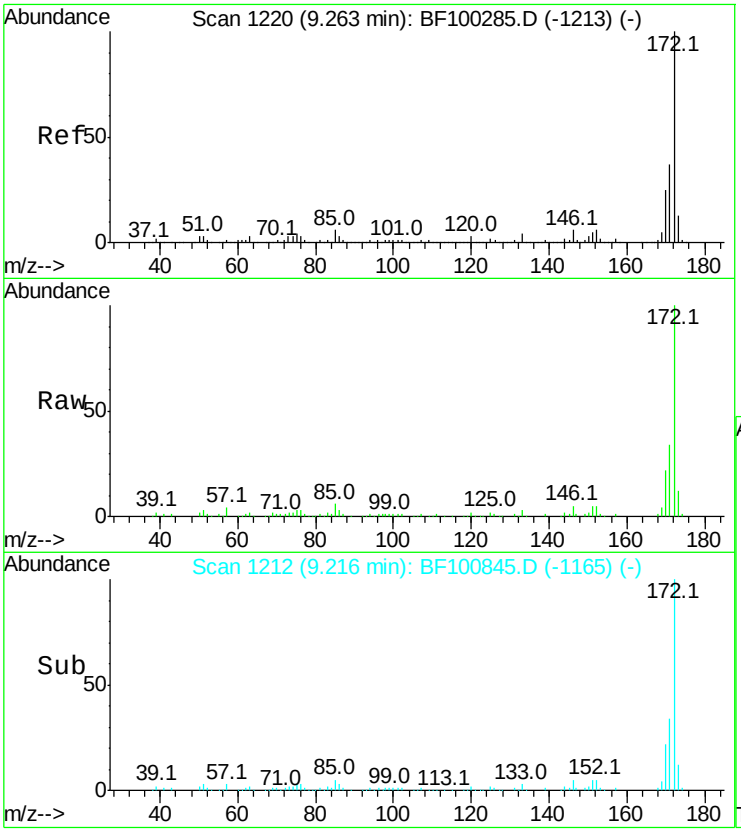


#41
2,4,6-Tribromophenol
Concen: 22.817 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:330 Resp: 28024

Ion	Ratio	Lower	Upper
330	100		
332	93.6	77.0	115.6
141	34.9	29.9	44.9



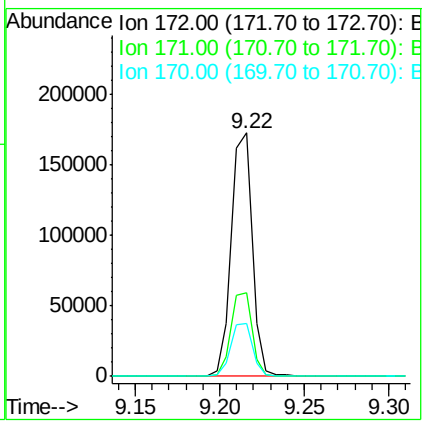


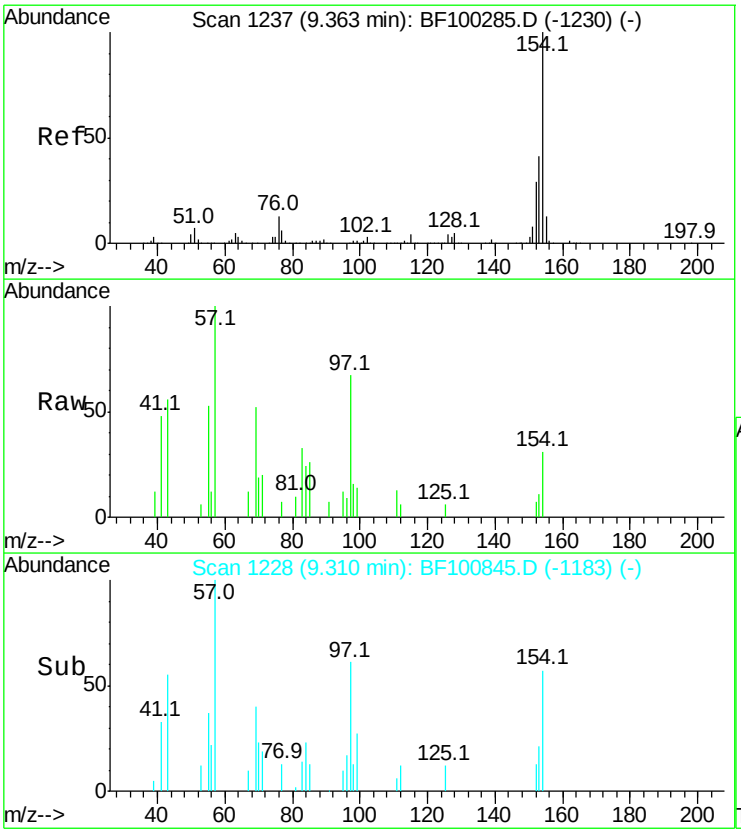
#44
2-Fluorobiphenyl
Concen: 18.794 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 148767

Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.7	44.5
170	22.0	19.6	29.4

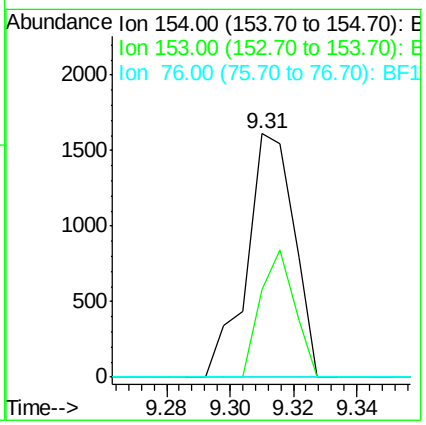


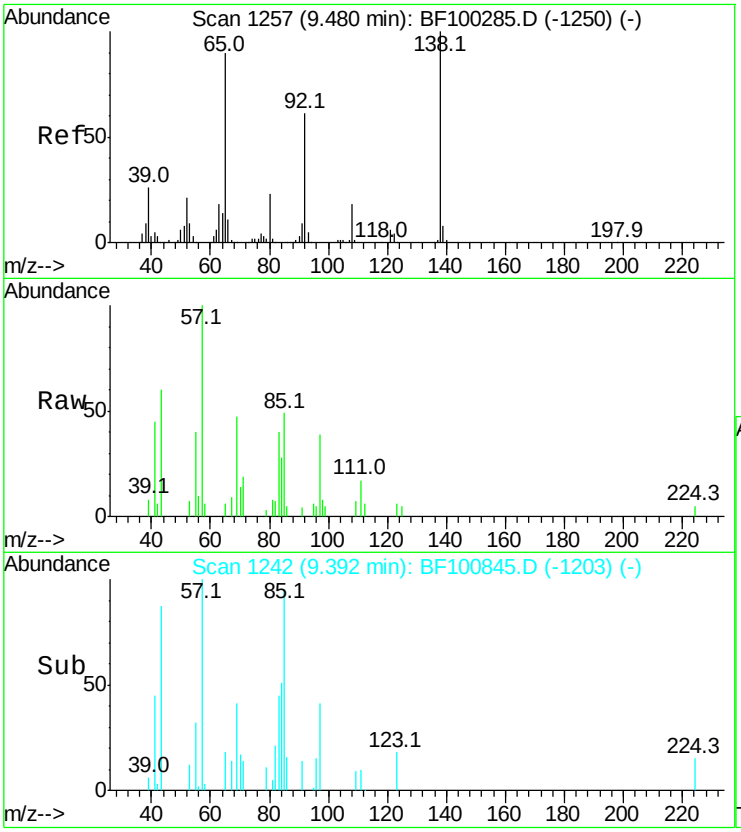


#45
1,1'-Biphenyl
Concen: 0.160 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.04 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:154 Resp: 1669

Ion	Ratio	Lower	Upper
154	100		
153	36.1	21.3	61.3
76	0.0	0.0	34.0



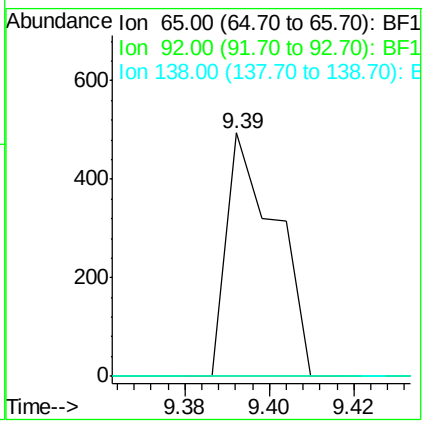


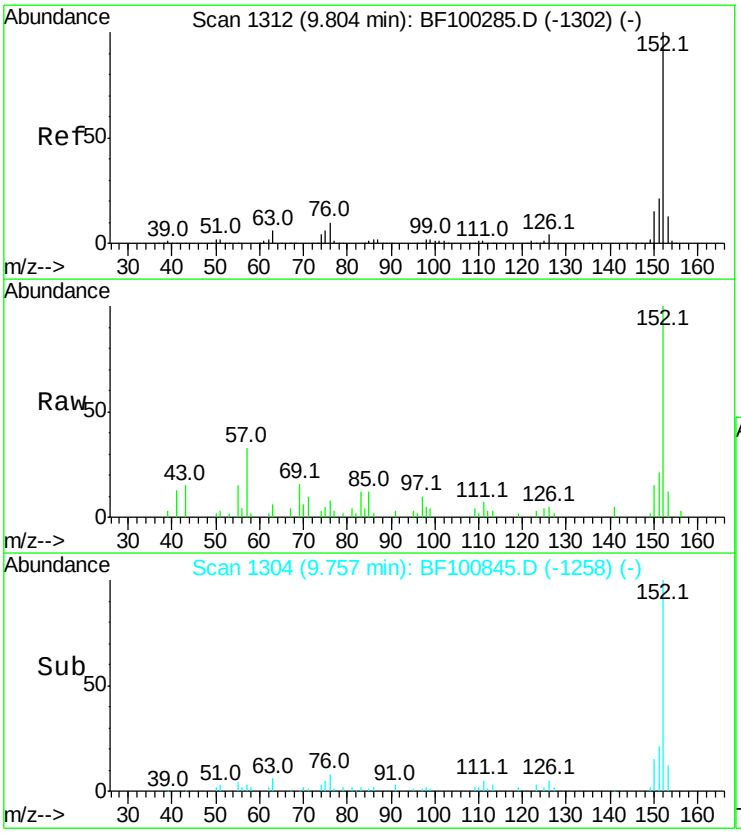
#47
2-Nitroaniline
Concen: 2.952 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.07 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 398

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

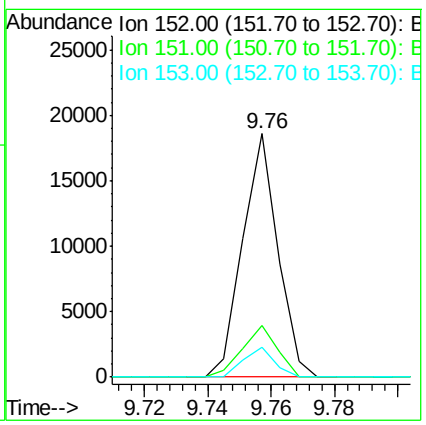


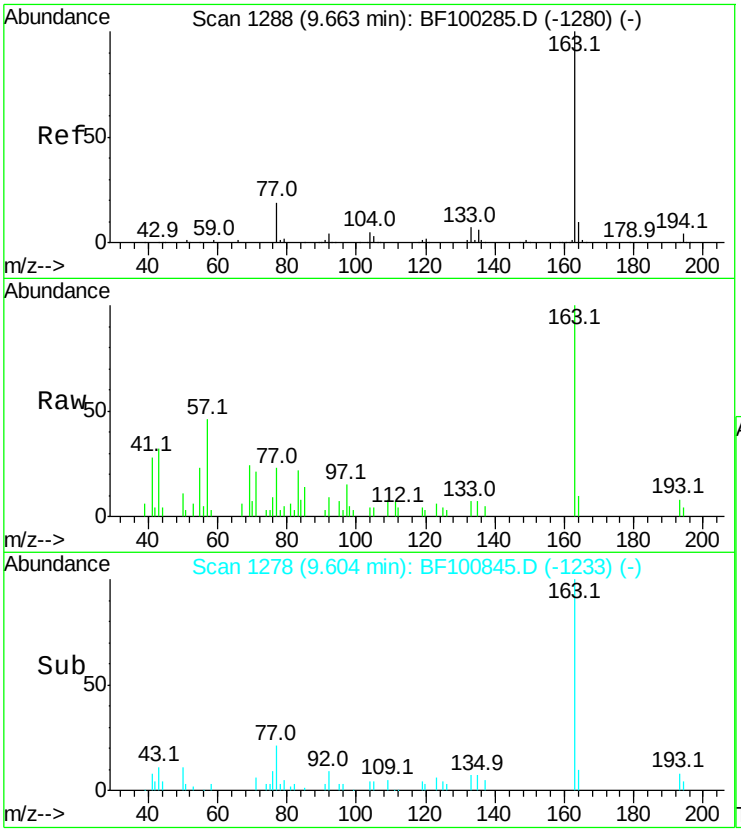


#48
Acenaphthylene
Concen: 1.141 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:152 Resp: 14303

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	12.3	10.7	16.1



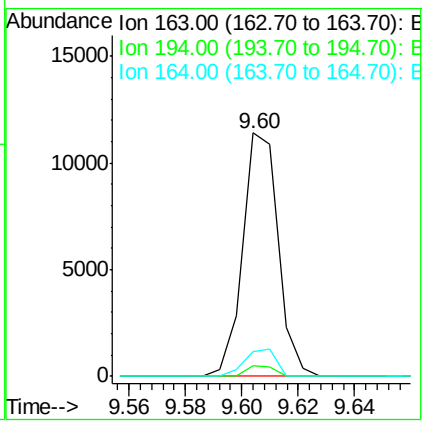


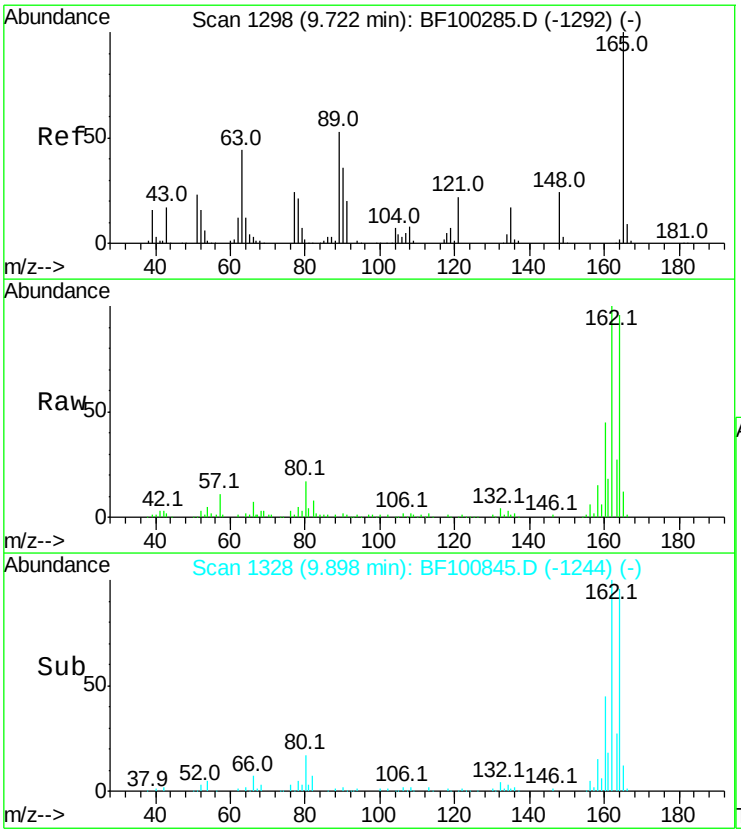
#49
Dimethylphthalate
Concen: 1.076 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.04 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 9905

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.3	8.2	12.2

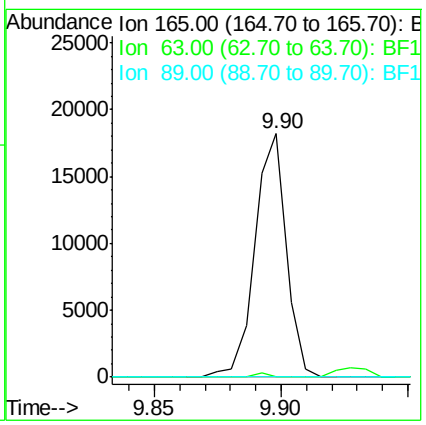


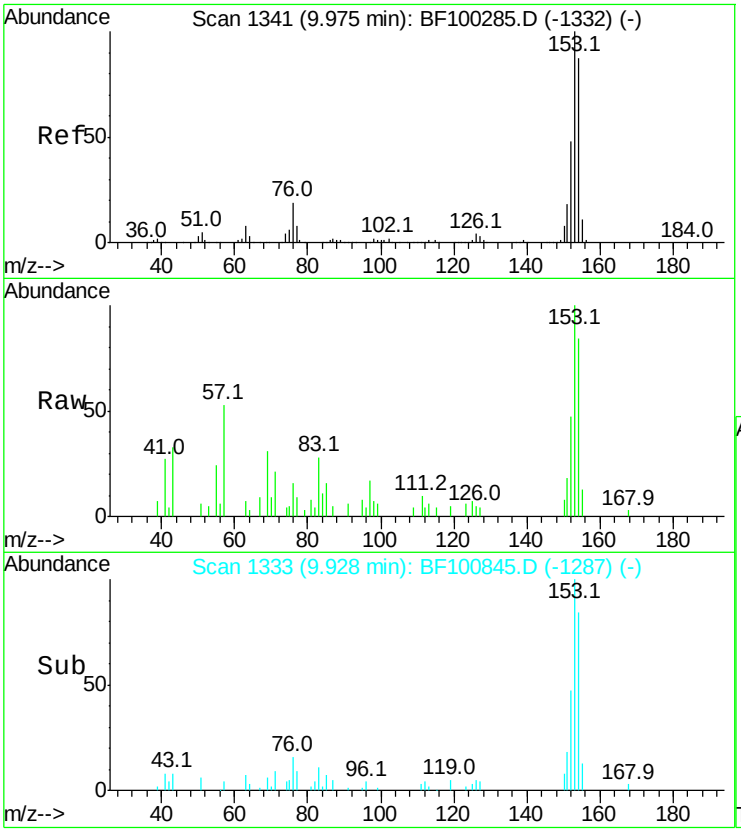


#50
2,6-Dinitrotoluene
Concen: 8.628 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.19 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:165 Resp: 15717

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#



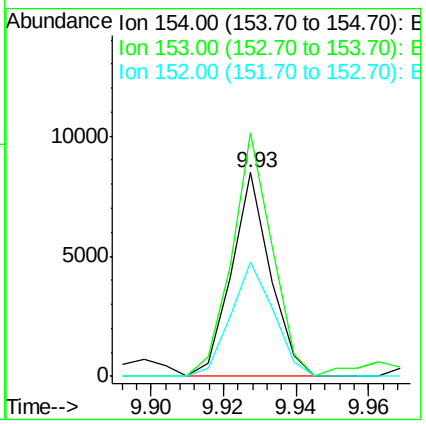


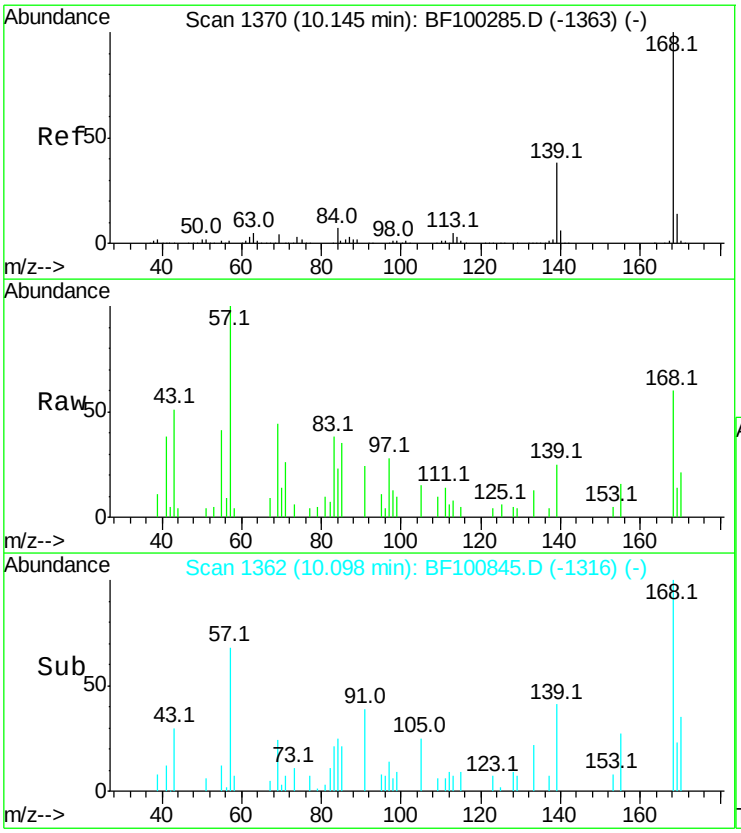
#51
Acenaphthene
Concen: 0.825 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 6292

Ion	Ratio	Lower	Upper
154	100		
153	119.7	91.2	136.8
152	56.1	43.8	65.8

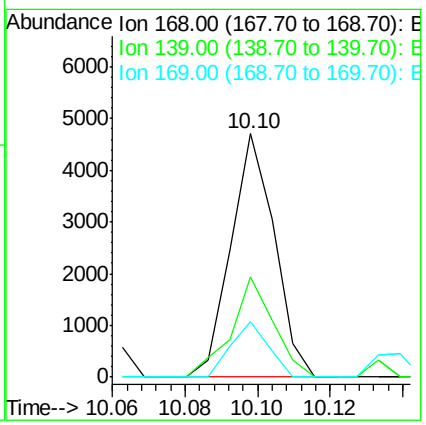


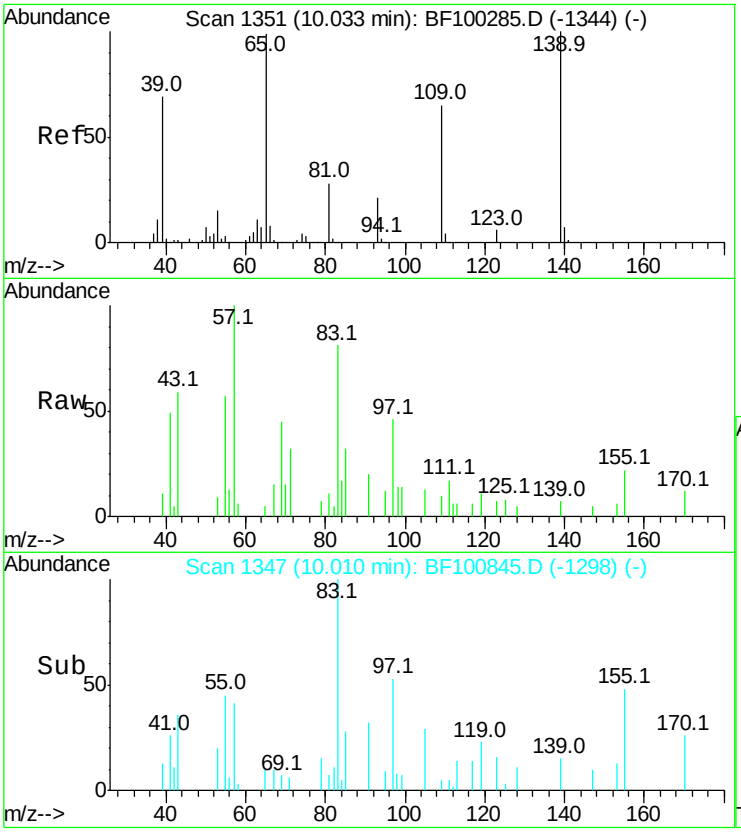


#54
Dibenzofuran
Concen: 0.371 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:168 Resp: 3963

Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.1	45.1
169	22.8	10.9	16.3#



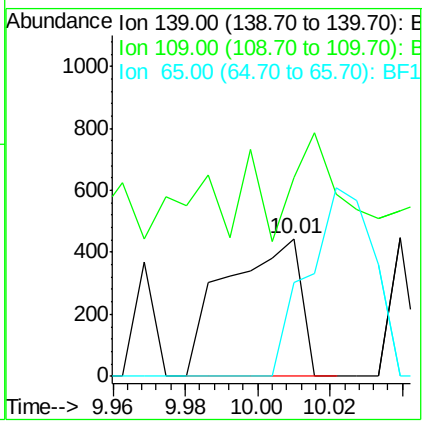


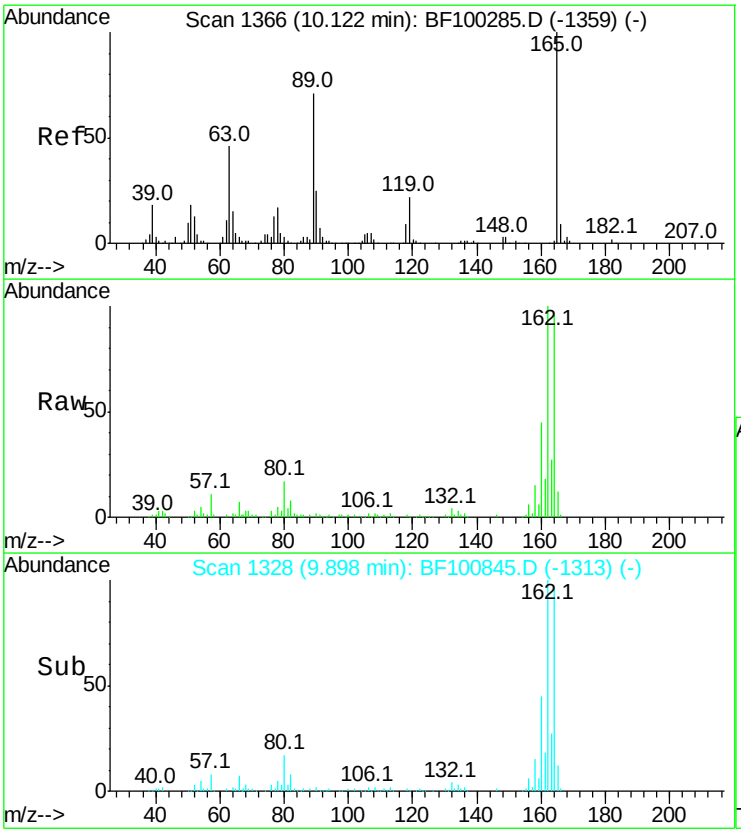
#55
4-Nitrophenol
Concen: 0.362 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 633

Ion	Ratio	Lower	Upper
139	100		
109	144.7	48.4	88.4#
65	68.6	72.6	112.6#

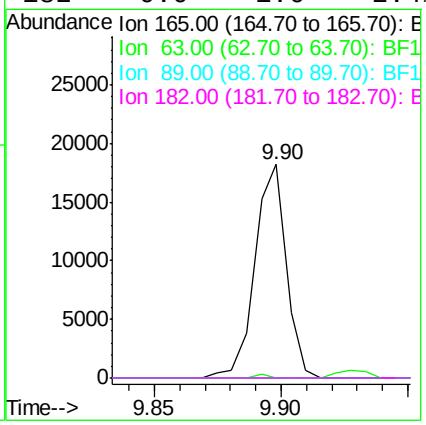


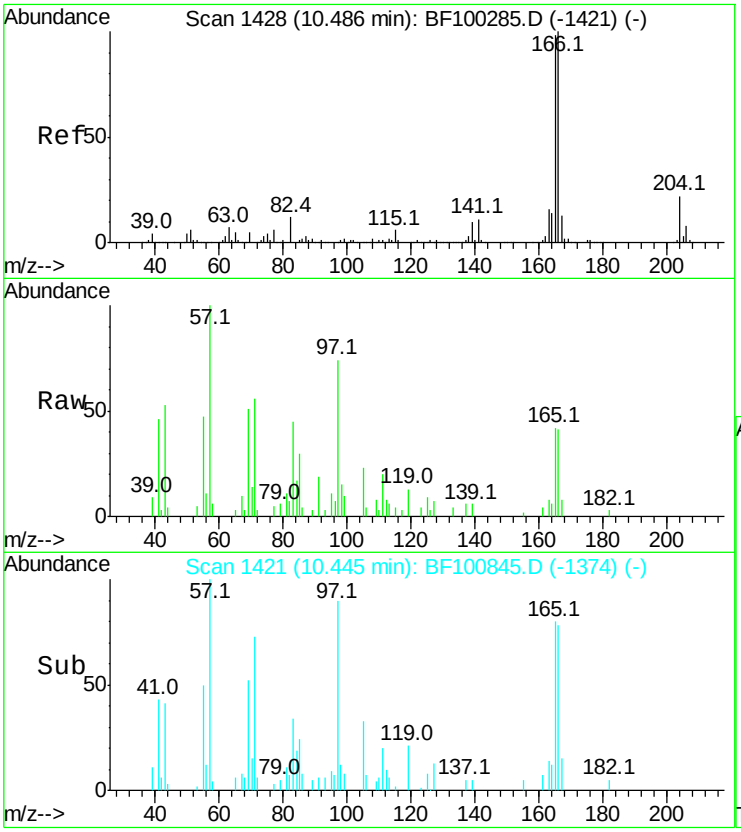


#56
2,4-Dinitrotoluene
Concen: 6.839 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.21 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:165 Resp: 15717

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



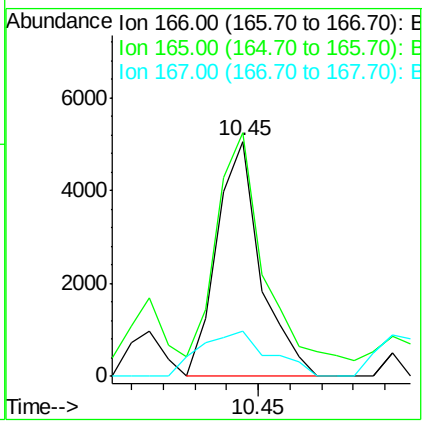


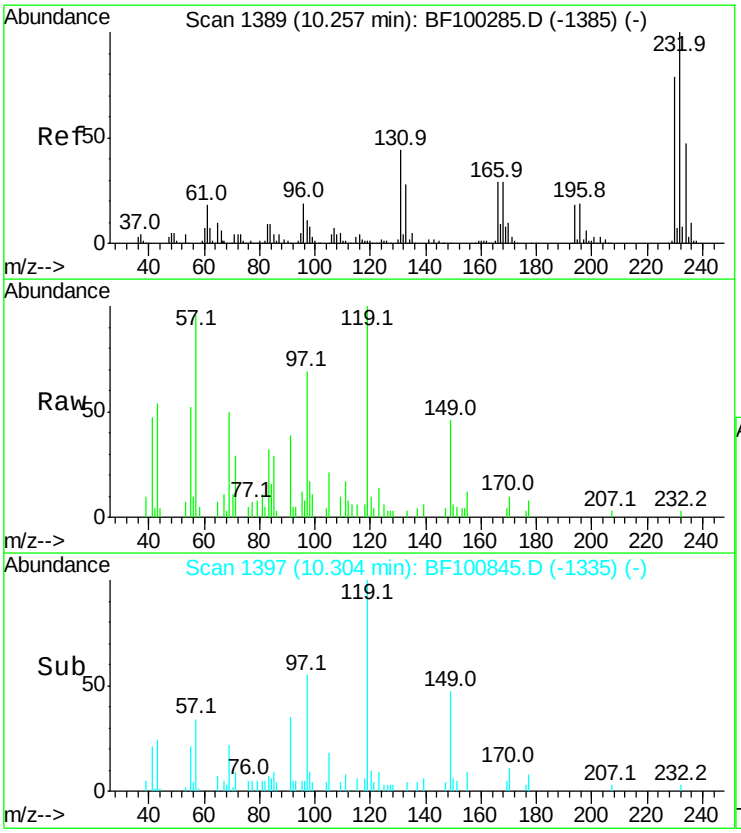
#57
Fluorene
Concen: 0.615 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 4816

Ion	Ratio	Lower	Upper
166	100		
165	103.7	79.8	119.8
167	19.5	10.6	16.0#

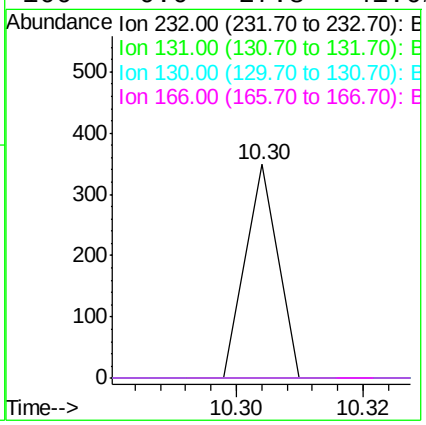


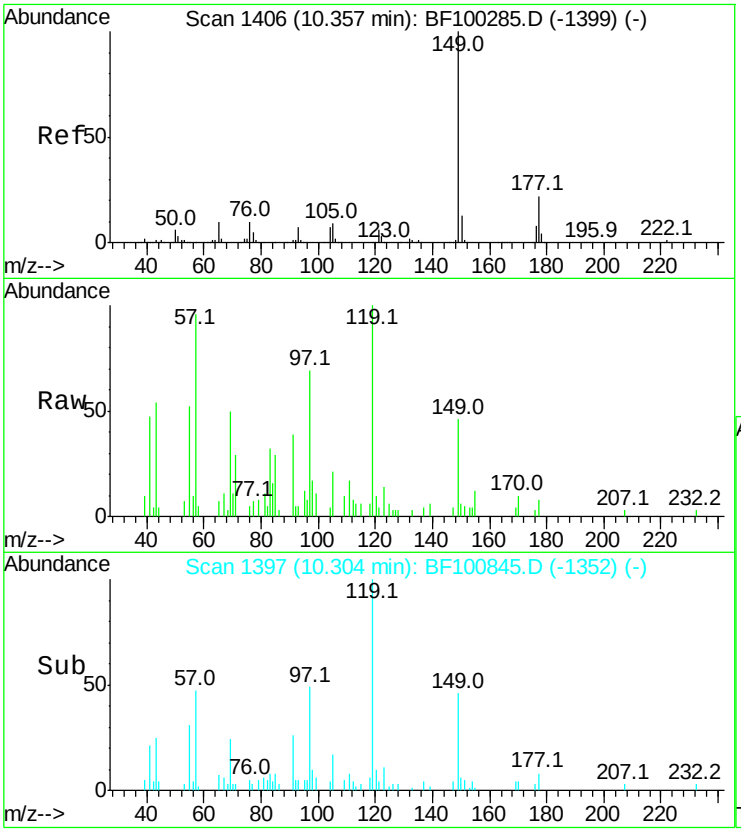


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.057 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.06 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:232 Resp: 123

Ion	Ratio	Lower	Upper
232	100		
131	0.0	43.8	65.8#
130	0.0	2.1	3.1#
166	0.0	27.8	41.6#



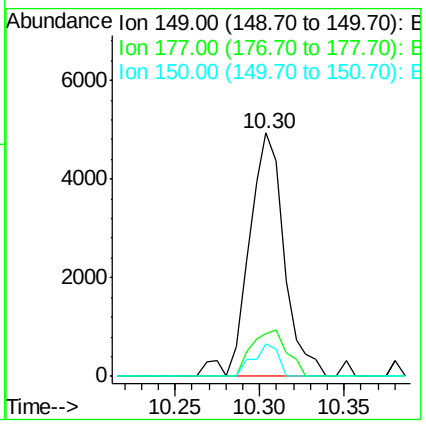


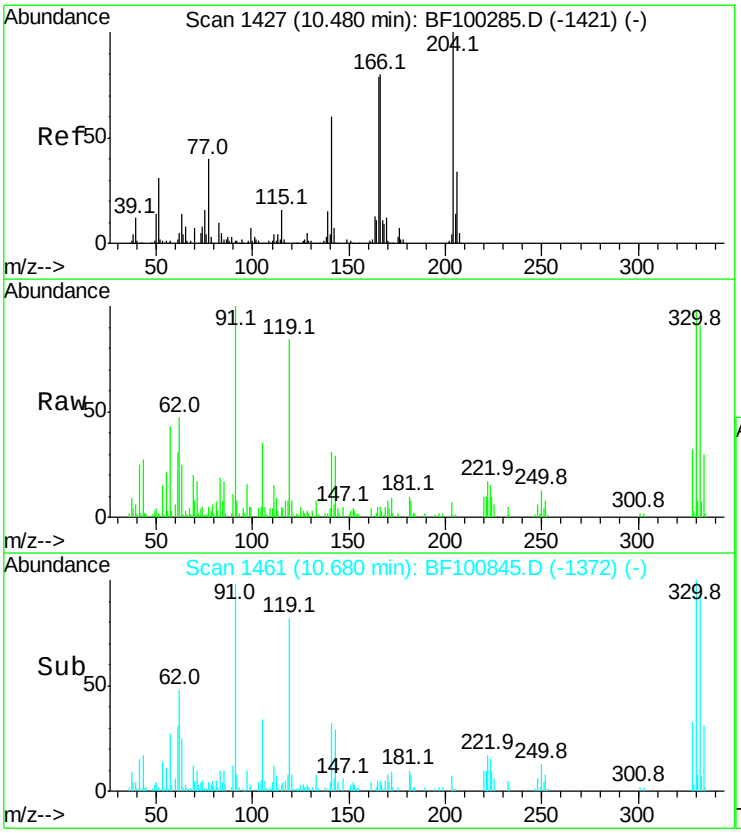
#59
Diethylphthalate
Concen: 0.779 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.04 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 7171

Ion	Ratio	Lower	Upper
149	100		
177	17.6	16.1	24.1
150	13.1	10.1	15.1

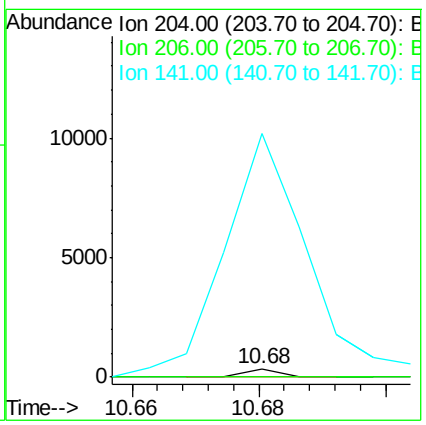


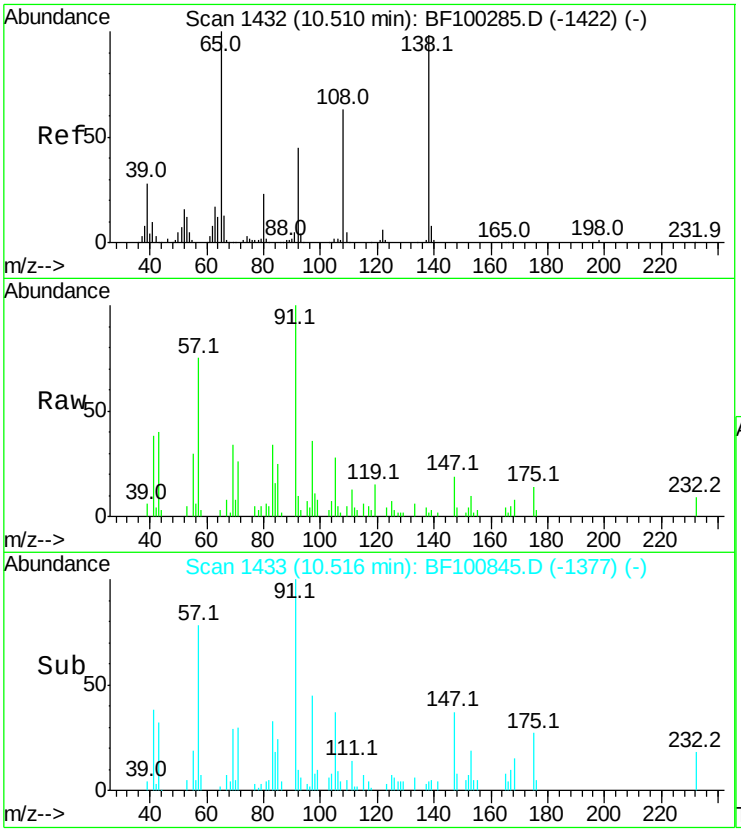


#60
4-Chlorophenyl-phenylether
Concen: 0.033 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.22 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:204 Resp: 126

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	2860.4	54.6	81.8#



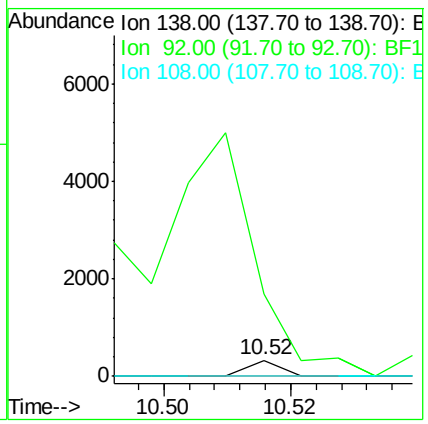


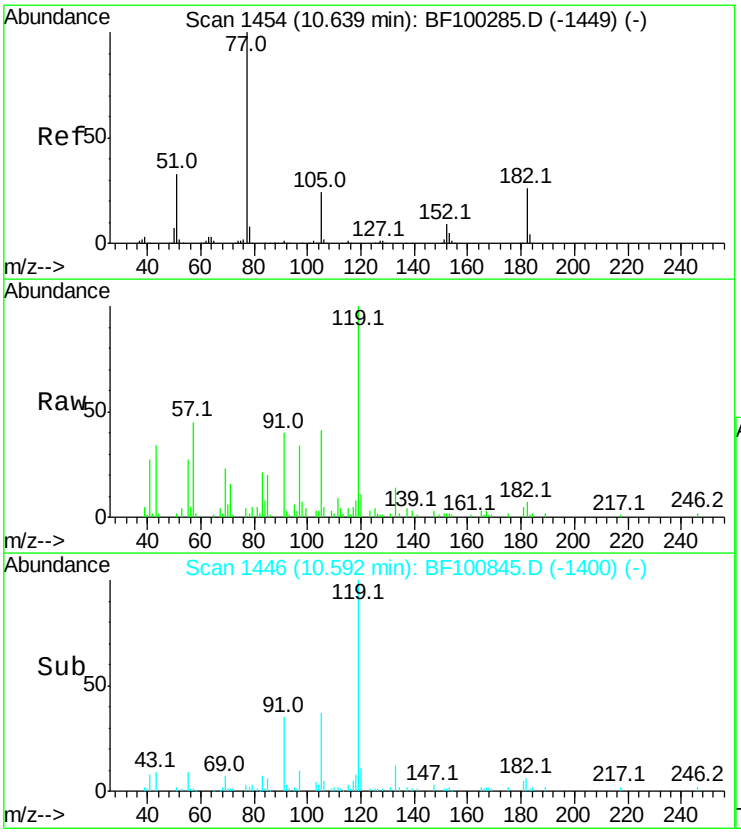
#61
4-Nitroaniline
Concen: 0.057 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 116

Ion	Ratio	Lower	Upper
138	100		
92	510.3	30.2	70.2#
108	0.0	52.5	92.5#

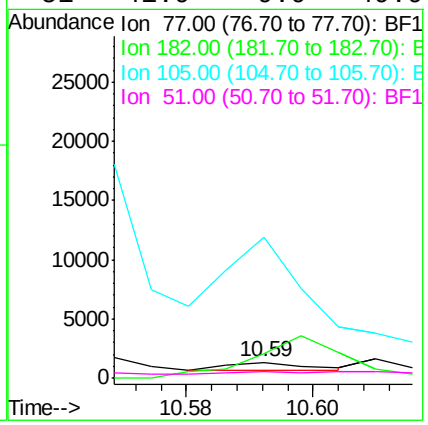


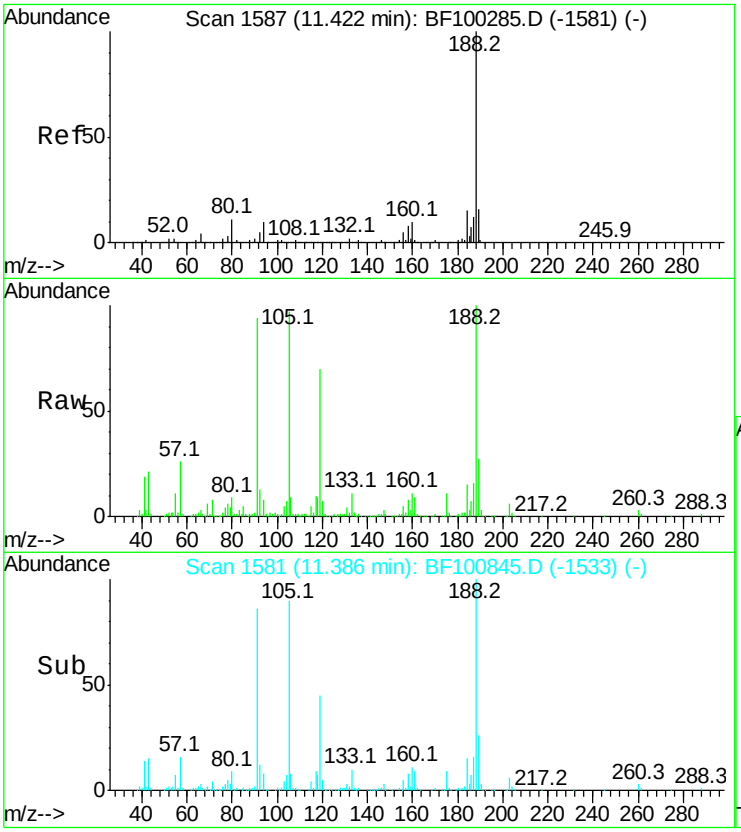


#62
Azobenzene
Concen: 0.063 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion: 77 Resp: 545

Ion	Ratio	Lower	Upper
77	100		
182	160.3	1.7	41.7#
105	904.0	3.0	43.0#
51	41.9	9.9	49.9



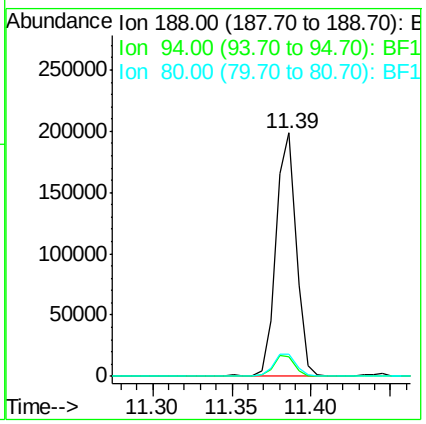


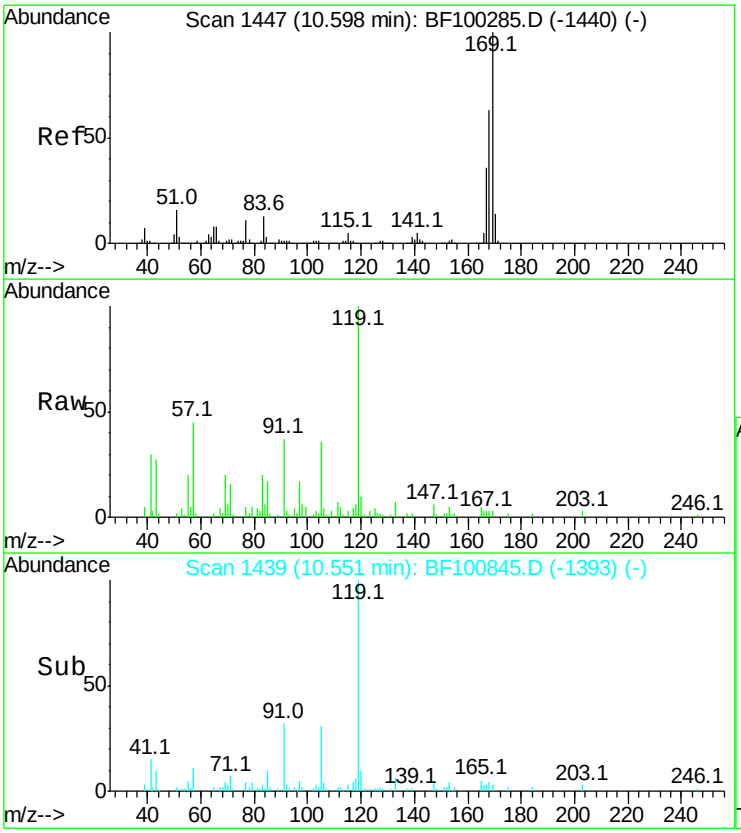
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 177914

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	9.1	9.2	13.8#

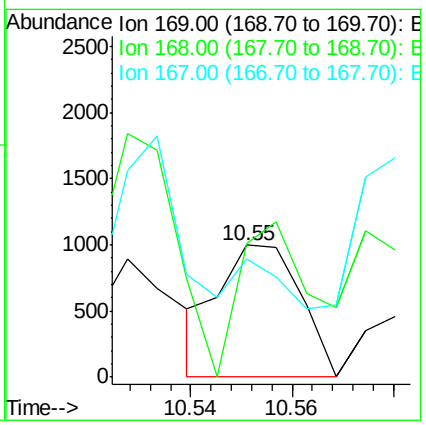


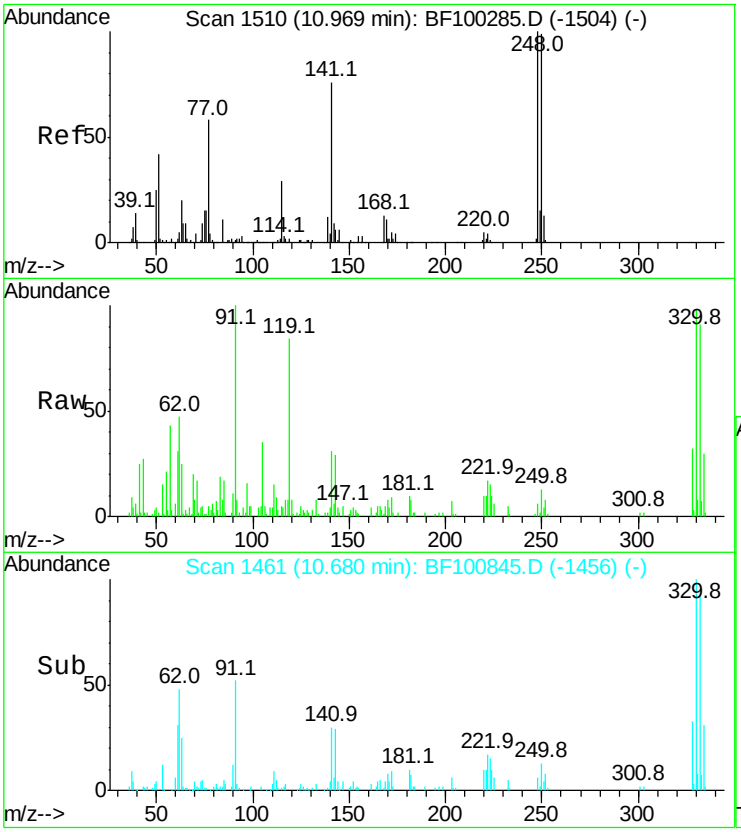


#65
n-Nitrosodiphenylamine
Concen: 0.178 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:169 Resp: 1102

Ion	Ratio	Lower	Upper
169	100		
168	101.2	54.4	81.6#
167	90.0	29.8	44.6#



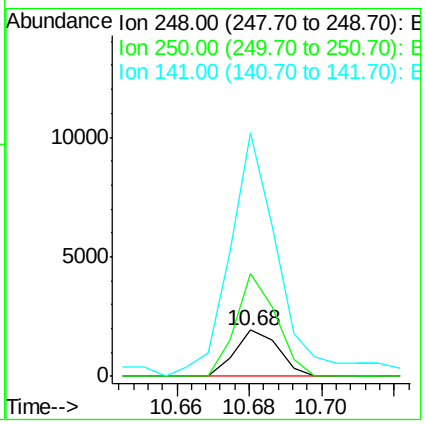


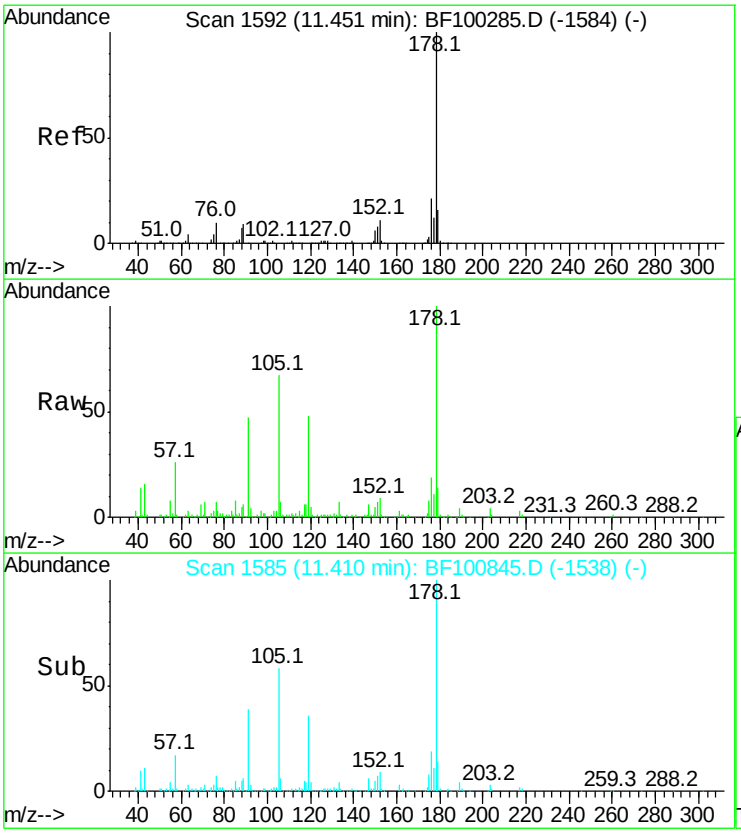
#66
4-Bromophenyl-phenylether
Concen: 0.848 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.27 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 1617

Ion	Ratio	Lower	Upper
248	100		
250	223.5	76.9	115.3#
141	526.0	74.4	111.6#

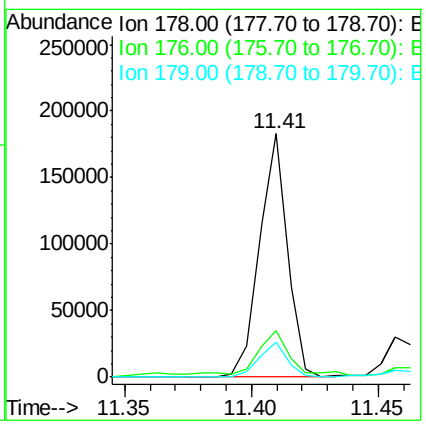


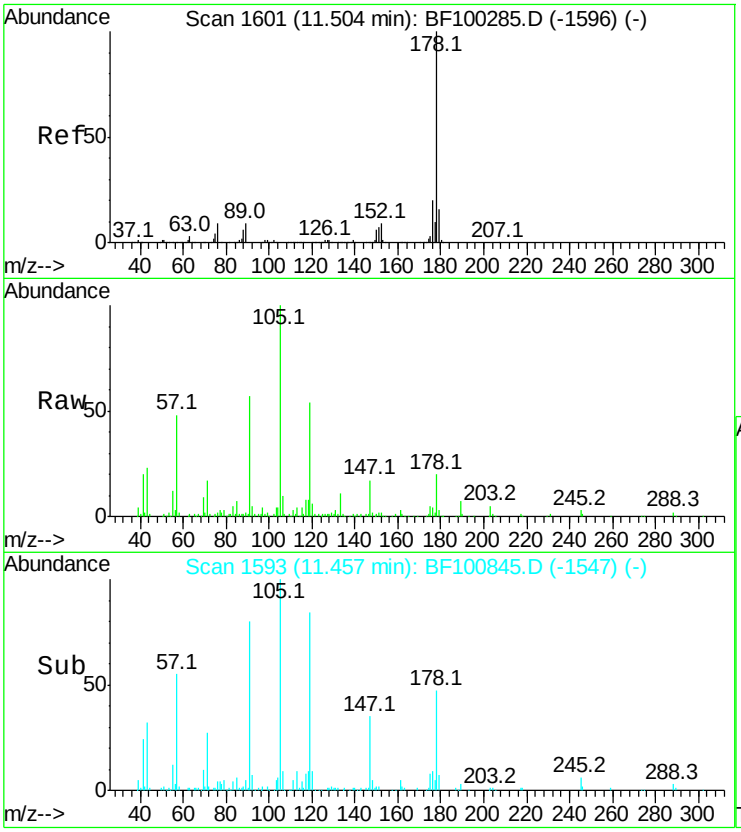


#70
Phenanthrene
Concen: 15.073 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:178 Resp: 141192

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	14.2	13.0	19.6



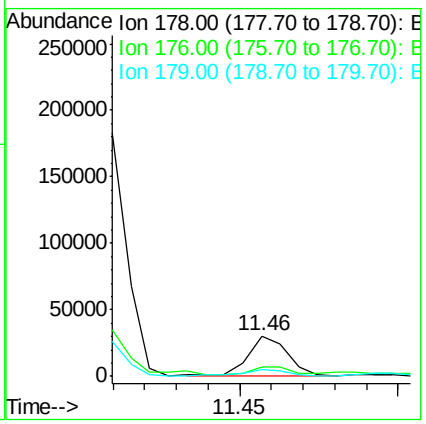


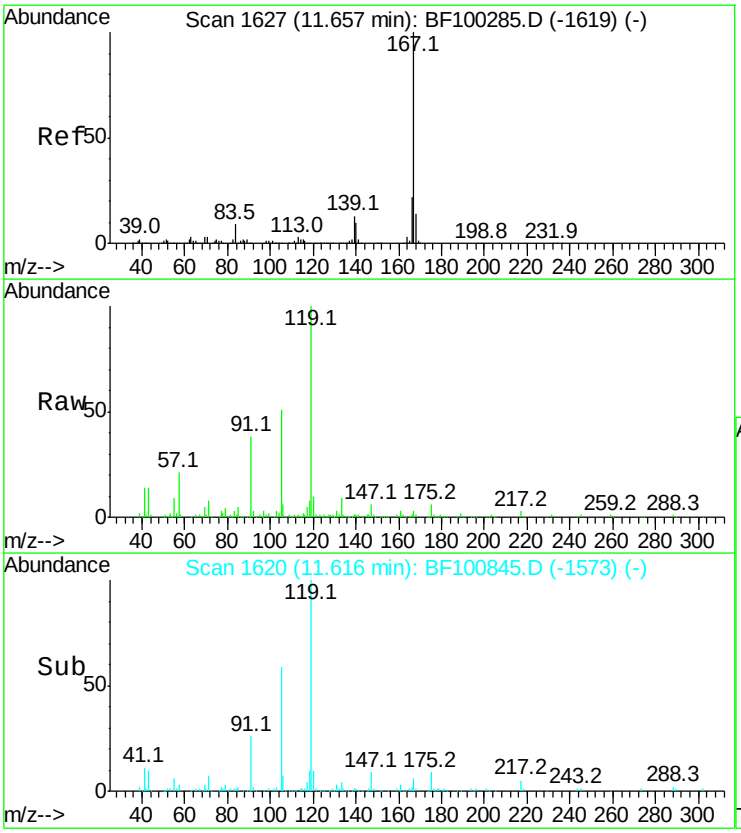
#71
Anthracene
Concen: 2.636 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 25054

Ion	Ratio	Lower	Upper
178	100		
176	22.7	15.4	23.2
179	15.9	12.6	19.0

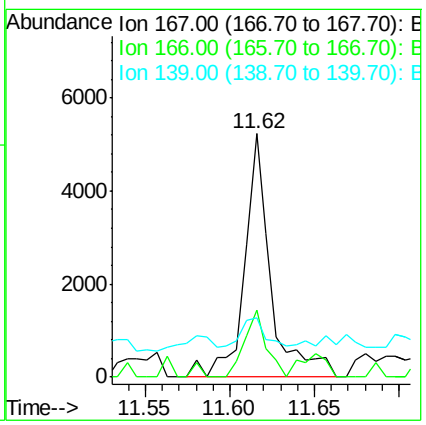


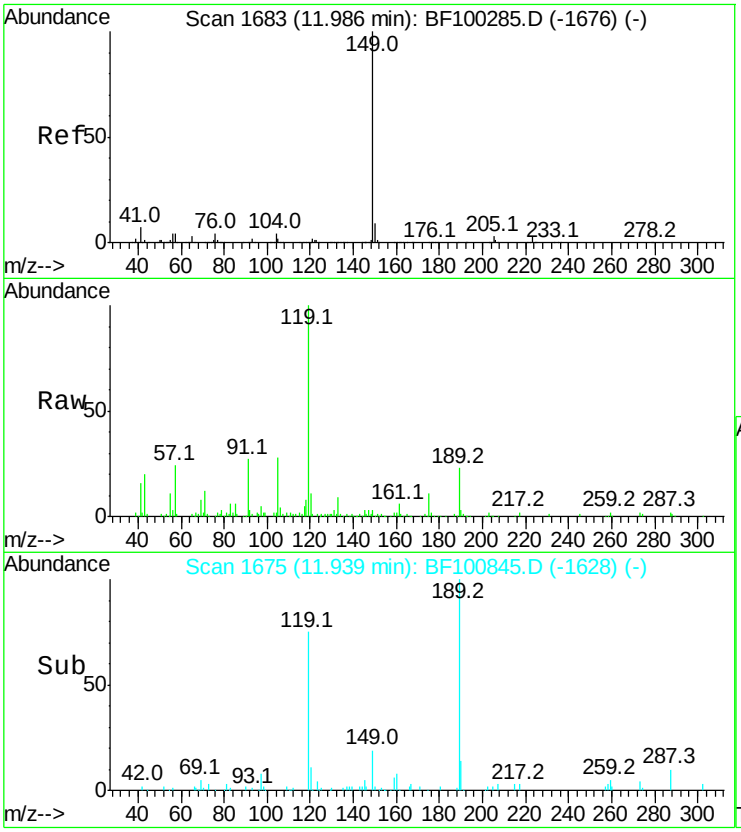


#72
Carbazole
Concen: 0.648 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:167 Resp: 5686

Ion	Ratio	Lower	Upper
167	100		
166	27.3	17.6	26.4#
139	24.5	10.9	16.3#



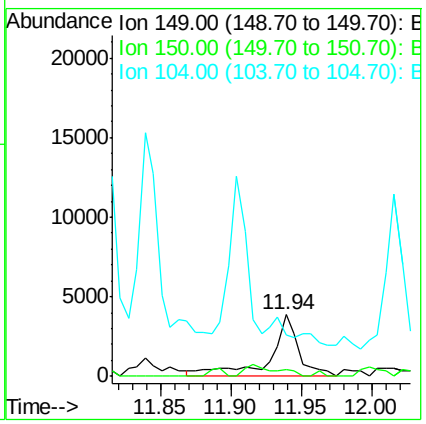


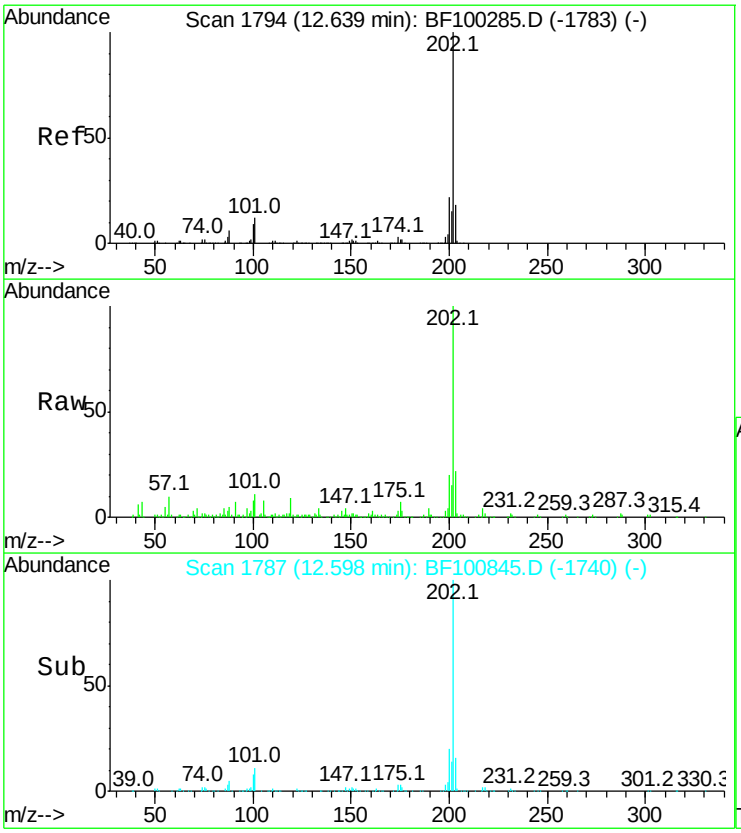
#73
Di-n-butylphthalate
Concen: 0.538 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 5523

Ion	Ratio	Lower	Upper
149	100		
150	12.0	7.8	11.6#
104	67.1	3.8	5.8#

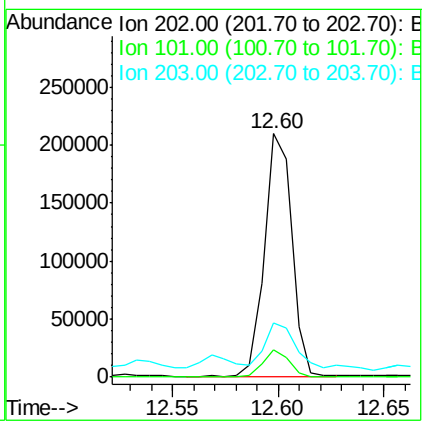


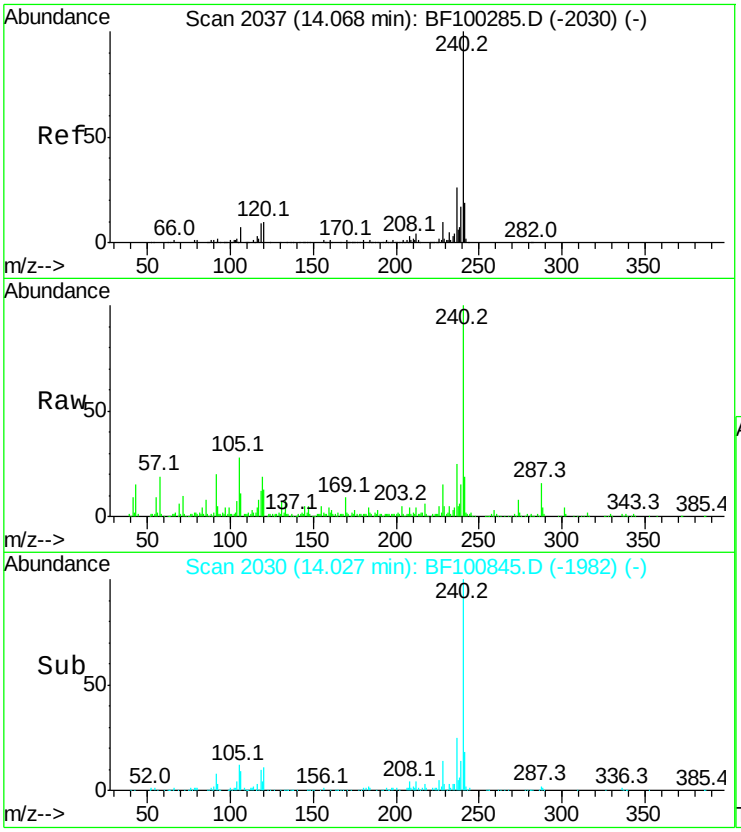


#74
Fluoranthene
Concen: 18.976 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:202 Resp: 188389

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	34.1
203	22.1	0.0	38.1



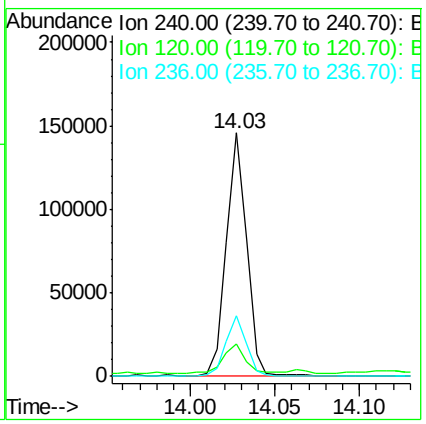


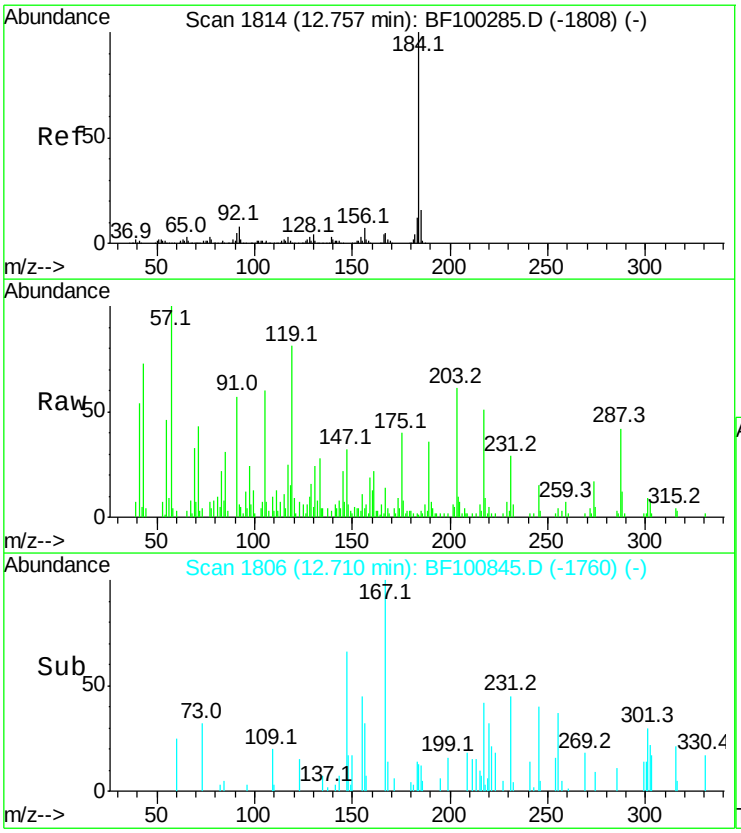
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 120339

Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.5	14.3
236	24.9	20.7	31.1

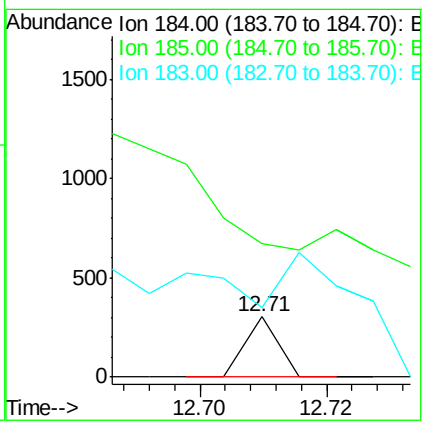


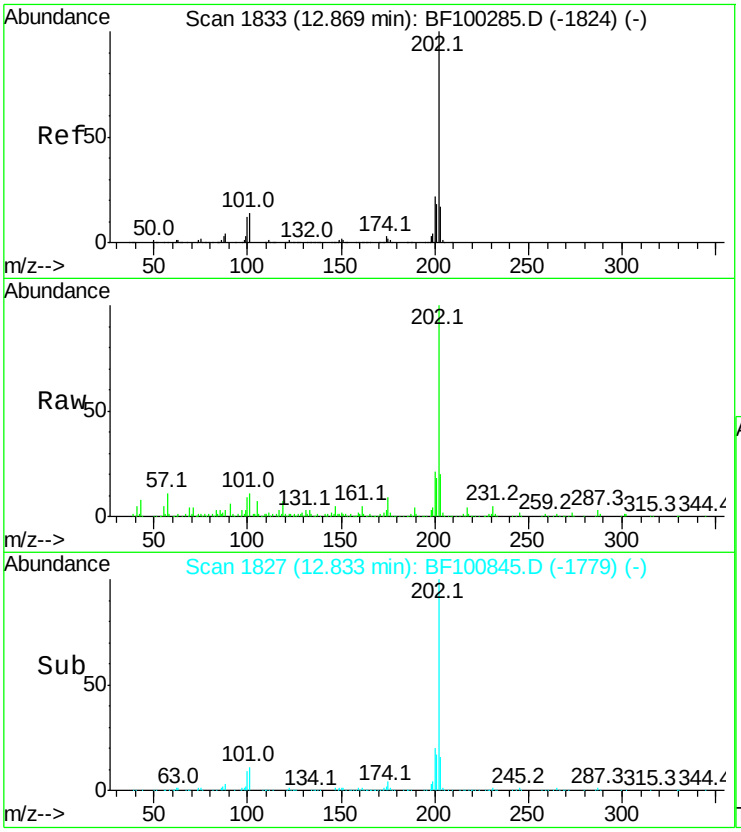


#76
Benzidine
Concen: 0.022 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.03 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:184 Resp: 107

Ion	Ratio	Lower	Upper
184	100		
185	220.7	12.6	18.8#
183	114.8	9.3	13.9#



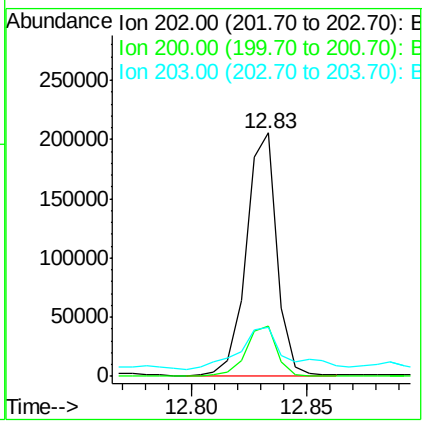


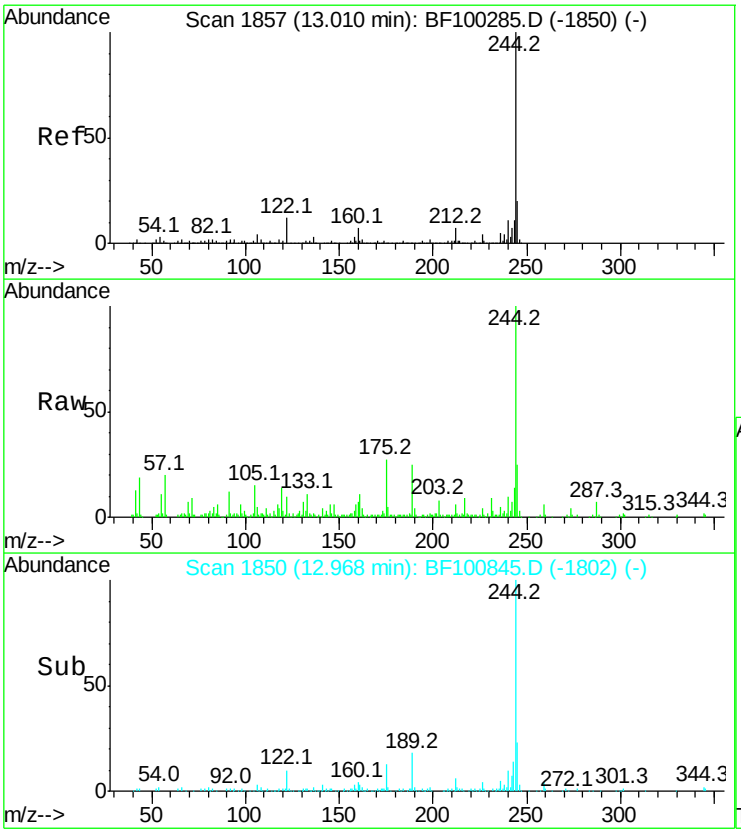
#77
Pyrene
Concen: 22.237 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 190757

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.2
203	20.1	14.3	21.5

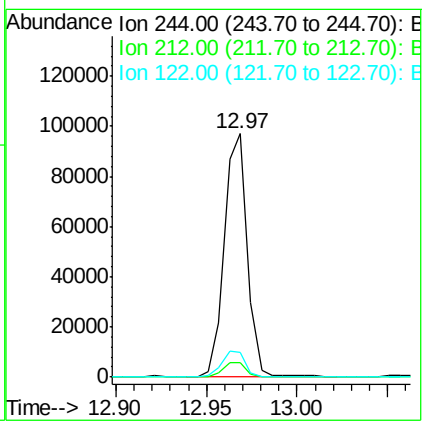


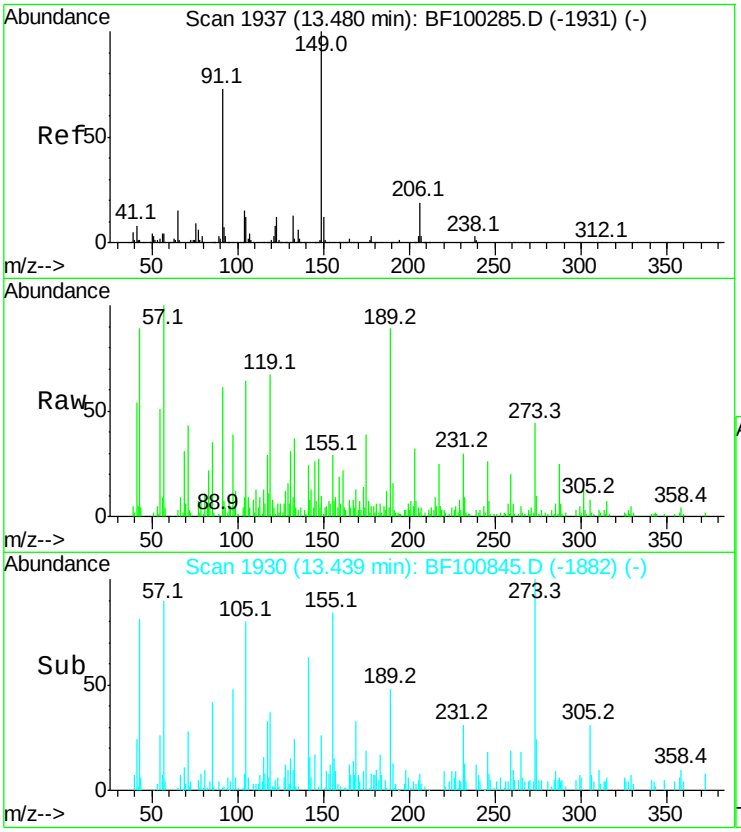


#78
Terphenyl-d14
Concen: 16.496 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:244 Resp: 86393

Ion	Ratio	Lower	Upper
244	100		
212	5.7	5.4	8.0
122	10.0	11.0	16.4#



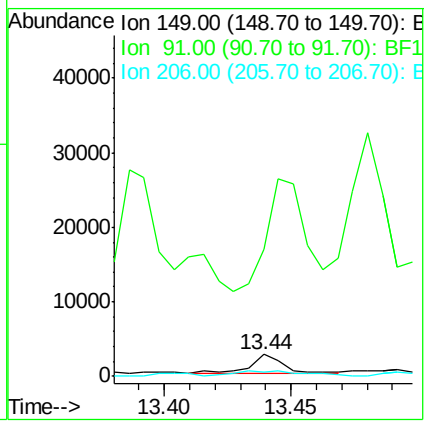


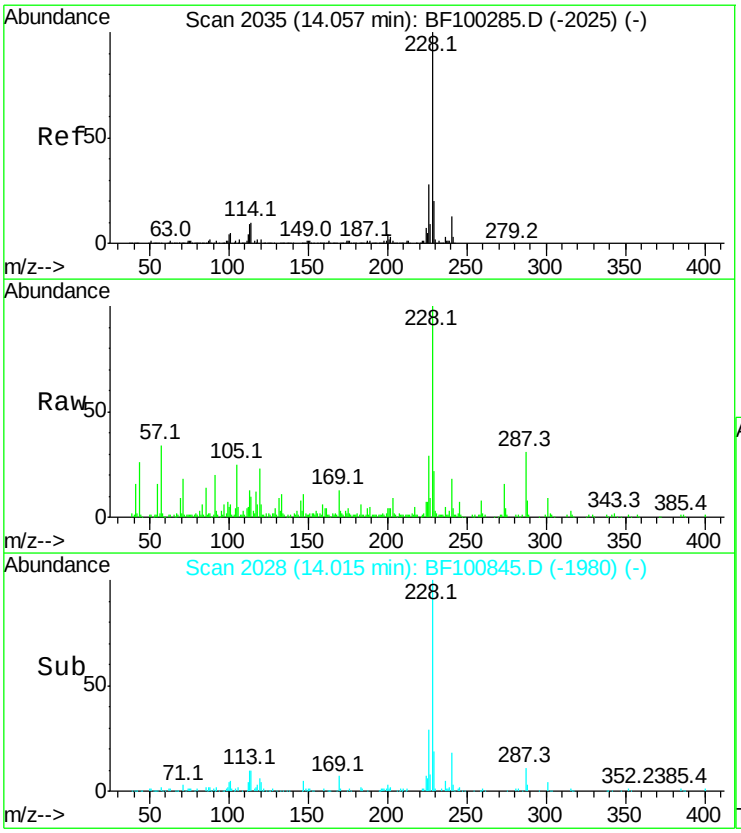
#79
Butylbenzylphthalate
Concen: 0.636 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2226

Ion	Ratio	Lower	Upper
149	100		
91	587.1	56.8	85.2#
206	20.8	14.1	21.1

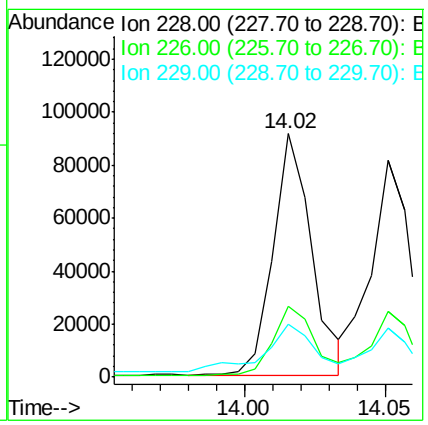


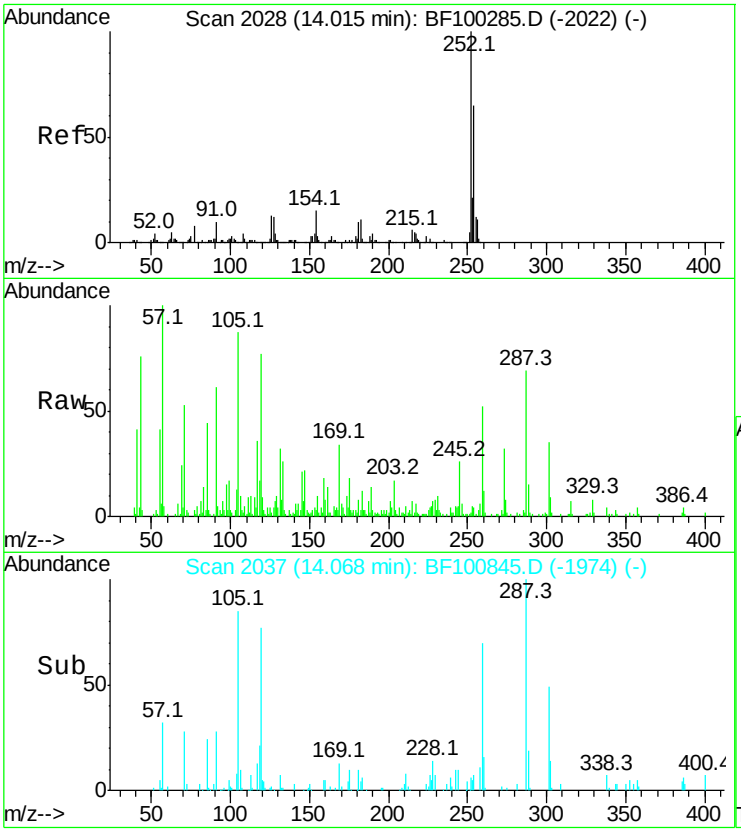


#80
Benzo(a)anthracene
Concen: 11.998 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:228 Resp: 86944

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	21.7	15.8	23.6



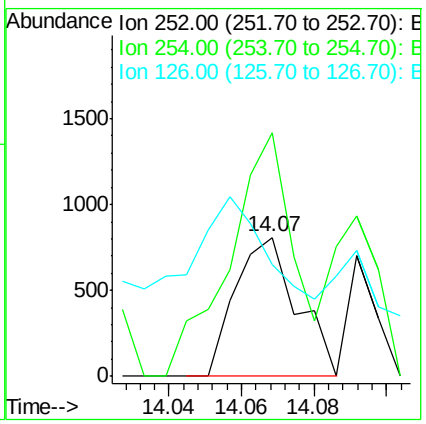


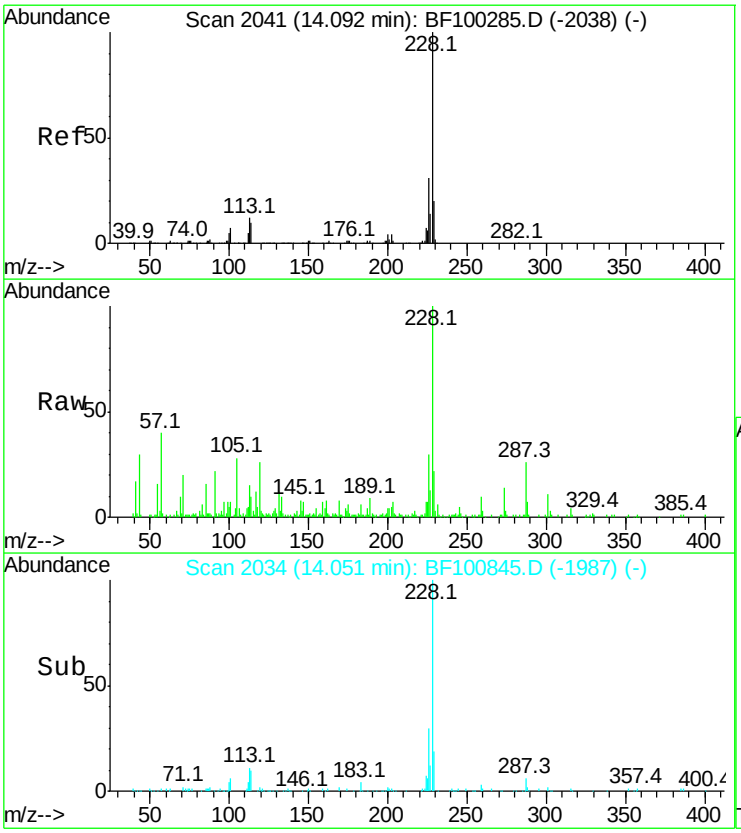
#81
3,3'-Dichlorobenzidine
Concen: 0.367 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.07 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 954

Ion	Ratio	Lower	Upper
252	100		
254	175.5	50.4	75.6#
126	80.9	11.3	16.9#

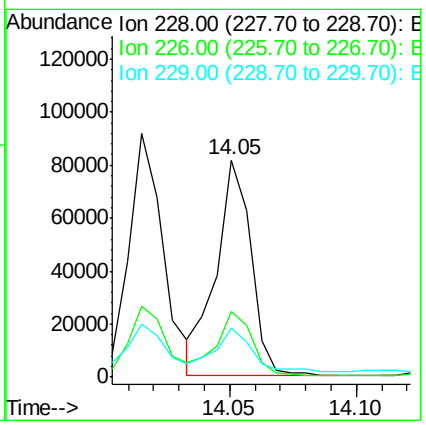


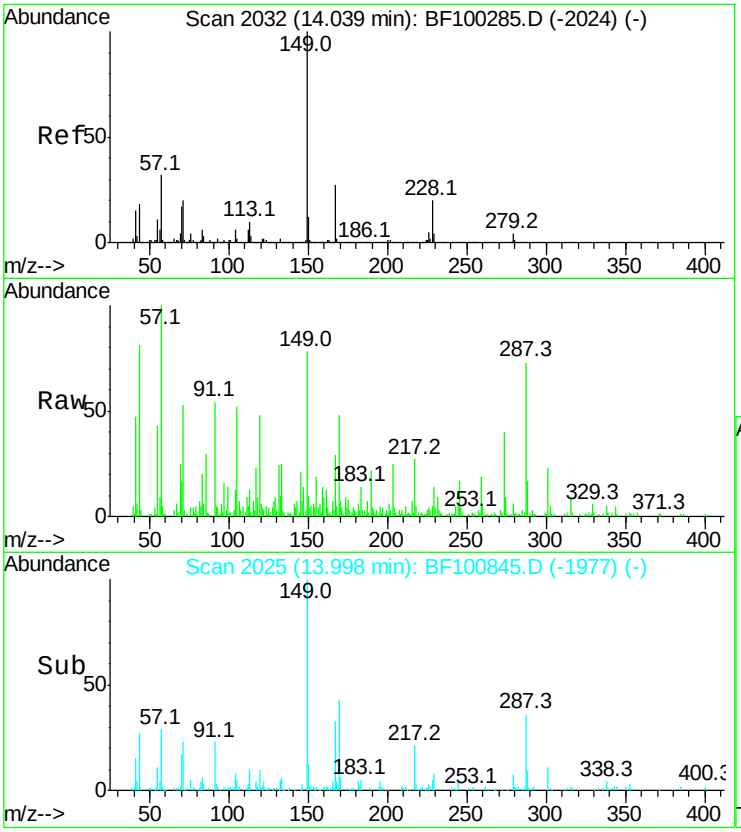


#82
Chrysene
Concen: 11.119 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:228 Resp: 78027

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	22.4	16.2	24.4



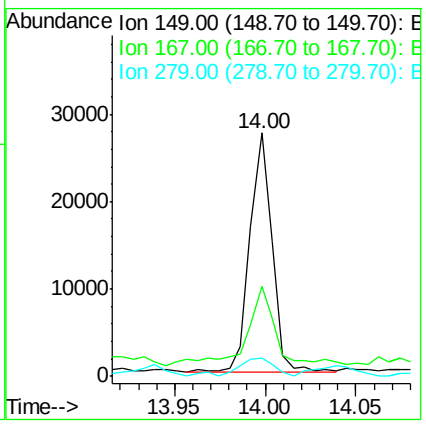


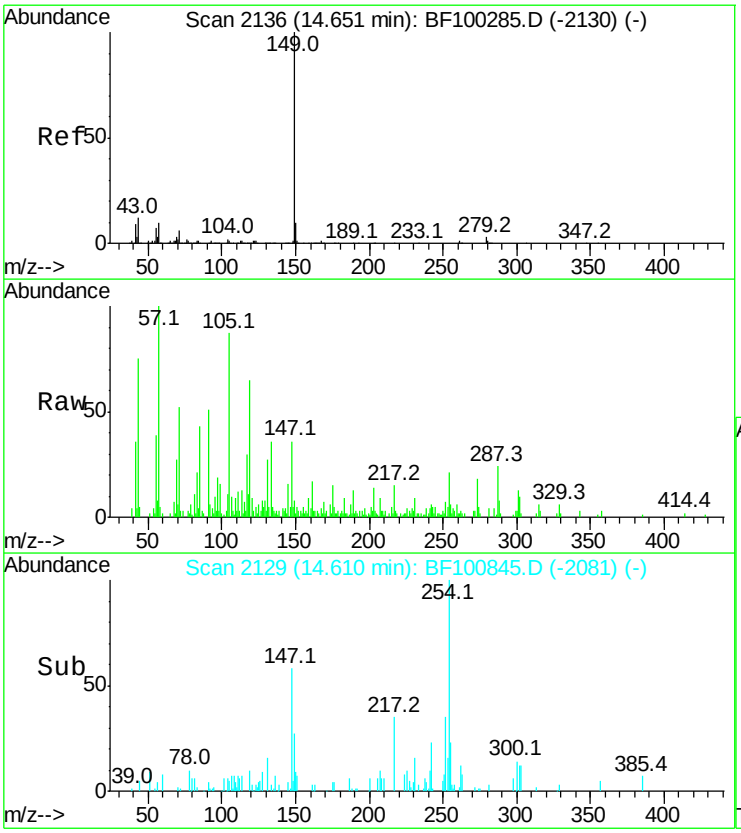
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.173 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 23803

Ion	Ratio	Lower	Upper
149	100		
167	36.8	21.3	31.9#
279	7.6	3.0	4.4#

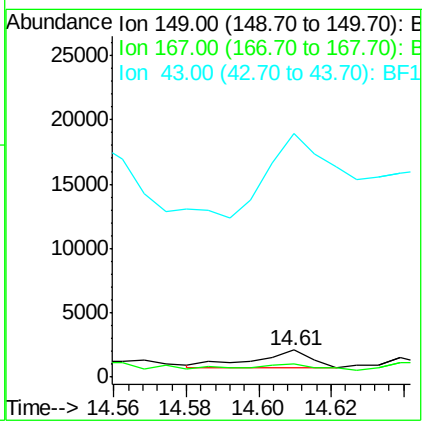


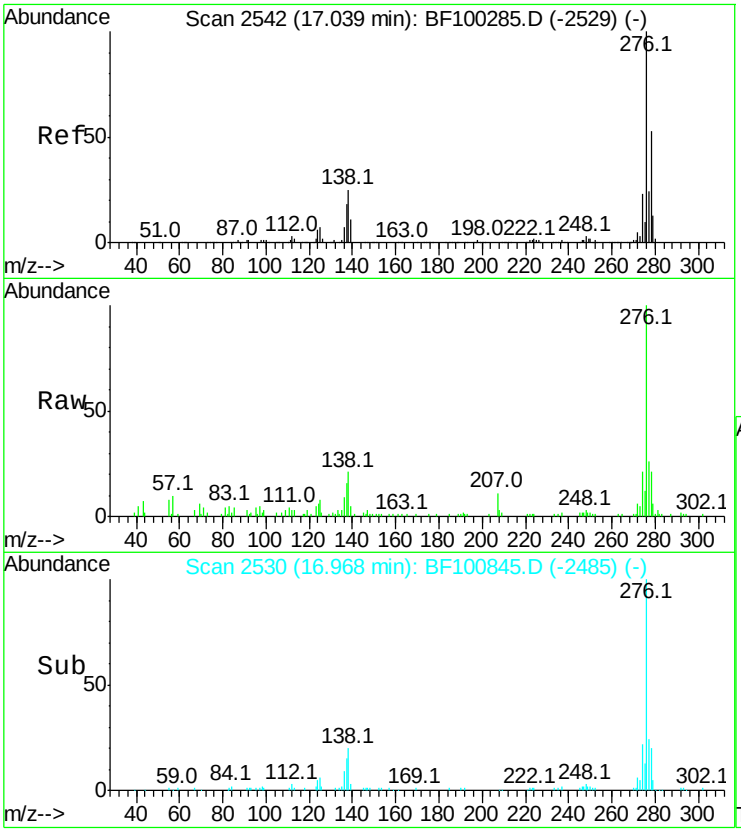


#84
Di-n-octyl phthalate
Concen: 0.175 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:149 Resp: 1380

Ion	Ratio	Lower	Upper
149	100		
167	29.7	1.2	1.8#
43	834.1	8.4	12.6#



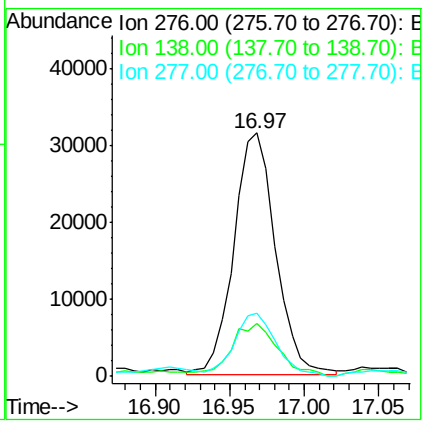


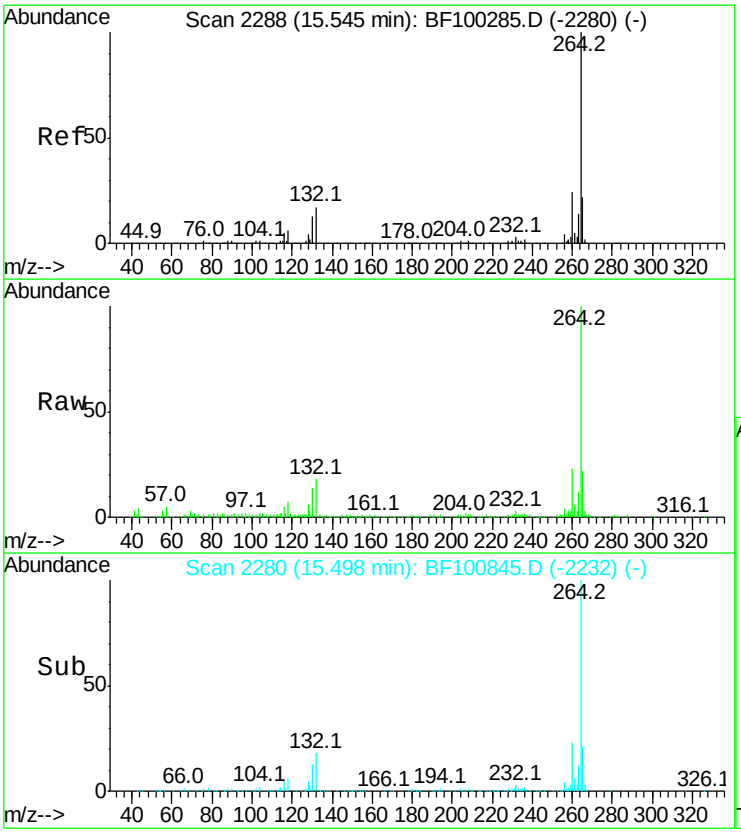
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.771 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.04 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 61138

Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.0	37.6#
277	26.3	20.1	30.1

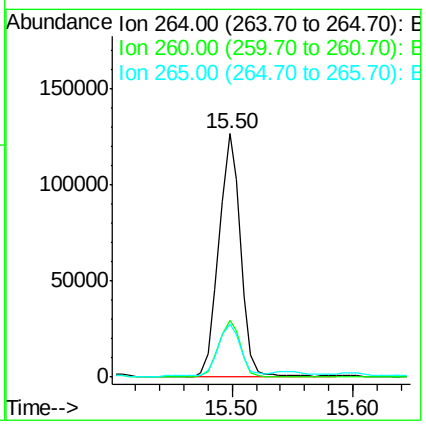


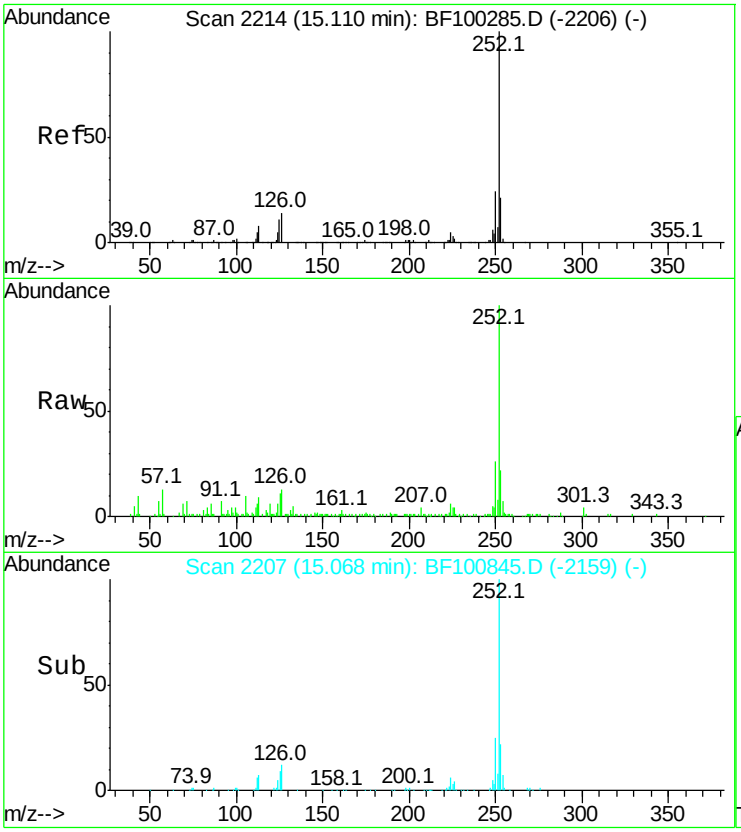


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:264 Resp: 157654

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	17.5	26.3



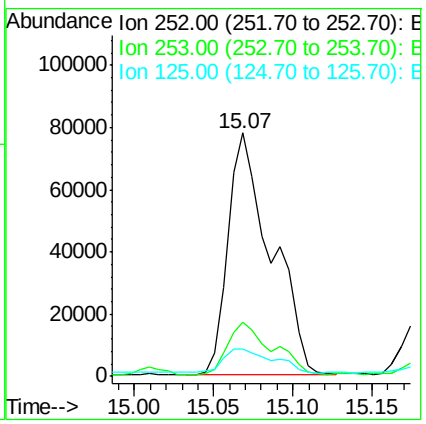


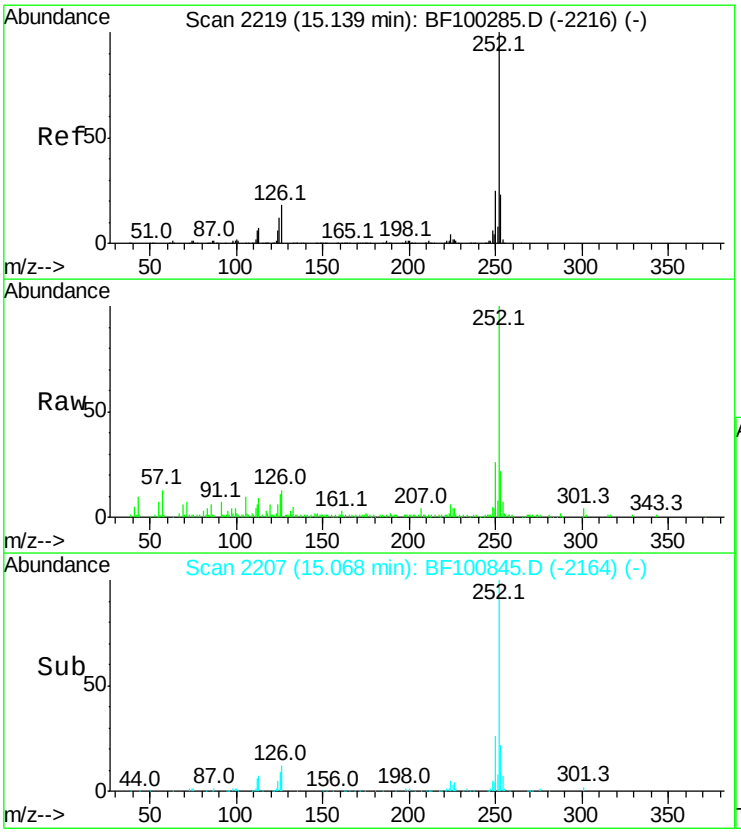
#87
Benzo(b)fluoranthene
Concen: 15.797 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 147549

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	11.2	9.0	13.6

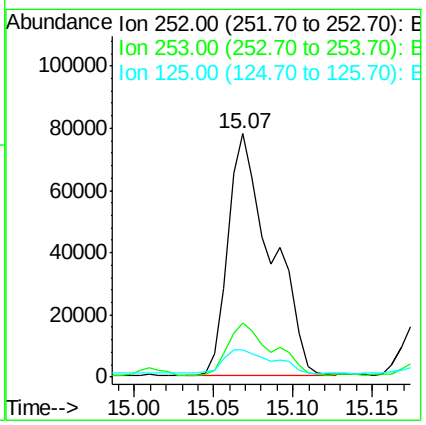


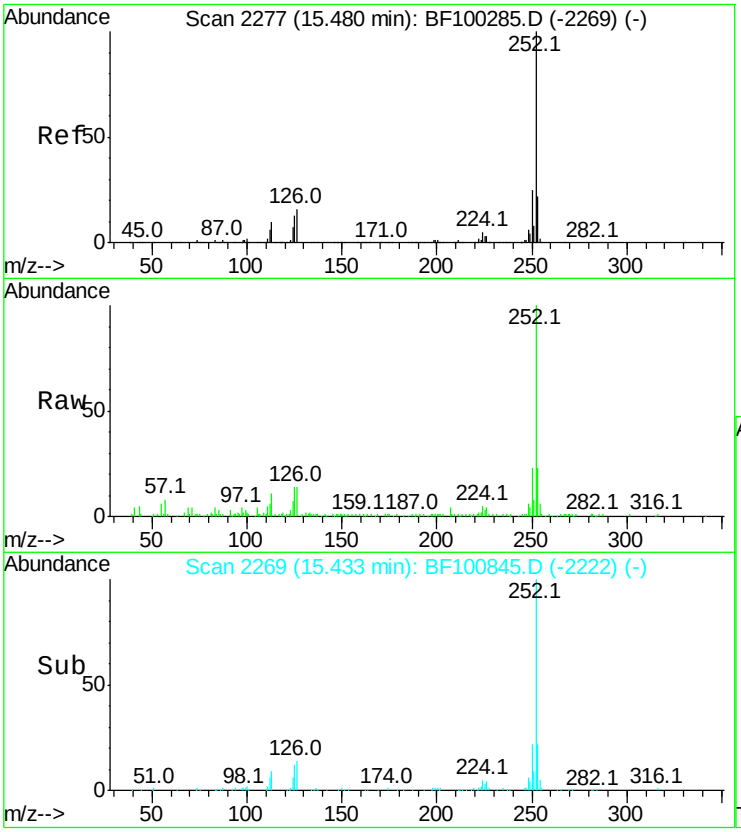


#88
Benzo(k)fluoranthene
Concen: 16.719 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.05 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:252 Resp: 147549

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	11.2	10.2	15.2



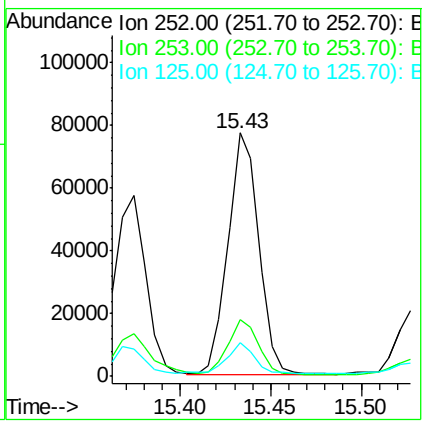


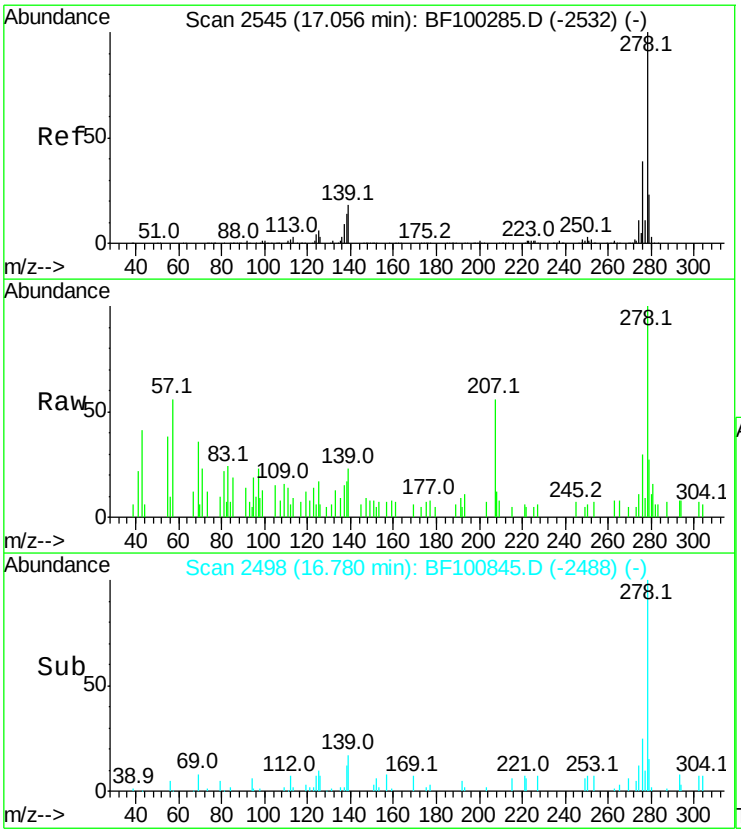
#89
Benzo(a)pyrene
Concen: 11.192 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 92670

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	13.7	9.8	14.6

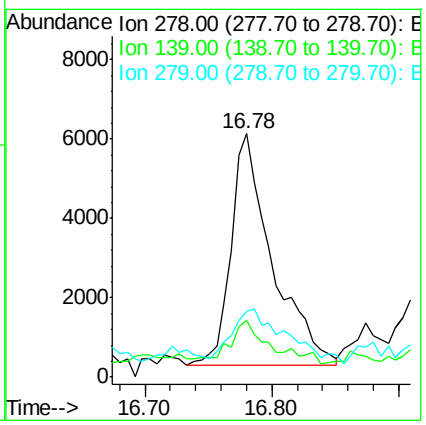


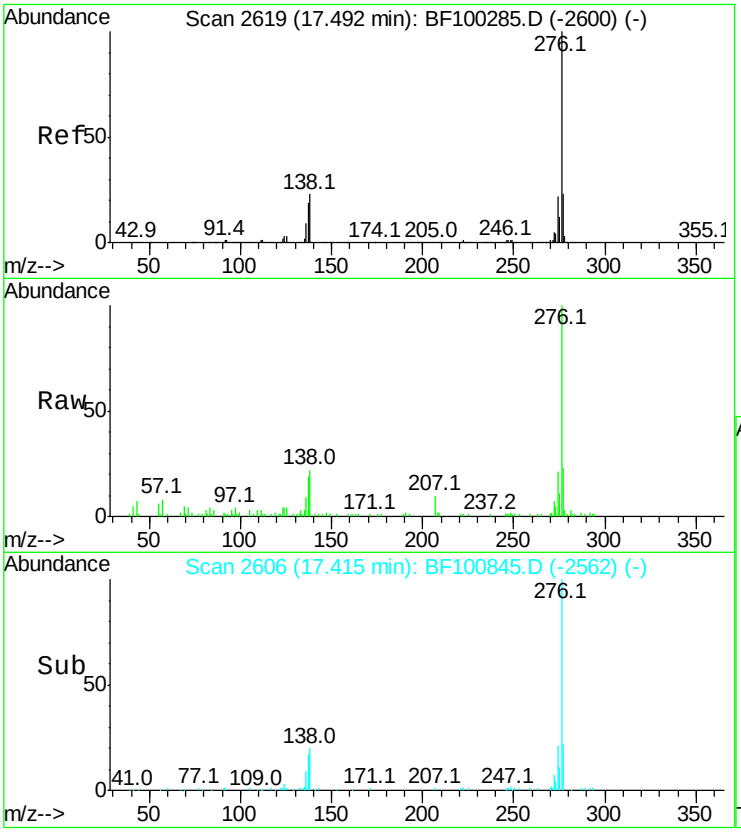


#90
Dibenzo(a,h)anthracene
Concen: 1.924 ng
RT: 16.78 min Scan# 2498
Delta R.T. -0.24 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Tgt Ion:278 Resp: 13028

Ion	Ratio	Lower	Upper
278	100		
139	23.4	15.9	23.9
279	27.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 10.134 ng
RT: 17.42 min Scan# 2606
Delta R.T. -0.04 min
Lab File: BF100845.D
Acq: 23 Nov 2017 1:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 67174

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	21.5	21.8	32.8#