Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100832.D
Acq On : 22 Nov 2017 19:27
Operator : SJ/JU
Sample : I6558-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:36:22 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	81369	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	319814	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	147873	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	277475	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	165838	20.00	ng		-0.02
86) Perylene-d12	15.49	264	174408	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	315003	62.06	ng		-0.02
7) Phenol-d6	6.49	99	232909	37.21	ng		-0.02
23) Nitrobenzene-d5	7.43	82	518264	107.14	ng		-0.02
41) 2,4,6-Tribromophenol	10.69	330	214804	142.55	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	995119	102.47	ng		-0.02
78) Terphenyl-d14	12.97	244	873341	121.00	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	133	0.054	ng	#	1
3) Pyridine	3.41	79	351	0.052	ng	#	21
4) n-Nitrosodimethylamine	3.39	42	108	0.033	ng	#	1
6) Aniline	6.52	93	1110	0.126	ng	#	89
9) Benzaldehyde	6.41	77	3294	0.737	ng	#	64
10) Phenol	6.50	94	8340	1.269	ng		95
11) bis(2-Chloroethyl)ether	6.58	93	116	0.021	ng	#	1
15) Benzyl Alcohol	7.00	79	6378	1.306	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	343	0.039	ng		70
17) 2-Methylphenol	7.11	107	495	0.108	ng	#	14
18) Hexachloroethane	7.39	117	4828	2.337	ng	#	1
19) n-Nitroso-di-n-propylamine	7.43	70	68265	15.726	ng	#	81
20) 3+4-Methylphenols	7.26	107	10284	1.771	ng		97
22) Acetophenone	7.25	105	6213	0.797	ng	#	78
24) Nitrobenzene	7.43	77	2381	0.478	ng	#	18
25) Isophorone	7.43	82	518251	50.982	ng	#	64
26) 2-Nitrophenol	7.98	139	144	5.434	ng	#	43
27) 2,4-Dimethylphenol	7.79	122	309	0.068	ng	#	73
28) bis(2-Chloroethoxy)methane	7.89	93	4215	0.634	ng	#	1
29) 2,4-Dichlorophenol	8.07	162	151	0.035	ng	#	26
31) Naphthalene	8.16	128	14636	0.950	ng	#	95
32) Benzoic acid	7.86	122	8643	11.364	ng		91
33) 4-Chloroaniline	8.20	127	218	0.034	ng	#	46
35) Caprolactam	8.59	113	108	0.072	ng	#	1
36) 4-Chloro-3-methylphenol	8.69	107	3096	0.663	ng		90
37) 2-Methylnaphthalene	8.95	142	24329	2.379	ng		94
45) 1,1'-Biphenyl	9.32	154	3132	0.245	ng		99
46) 2-Chloronaphthalene	9.39	162	804	0.087	ng	#	37
47) 2-Nitroaniline	9.41	65	836	3.071	ng	#	2
48) Acenaphthylene	9.76	152	1214	0.079	ng	#	33
49) Dimethylphthalate	9.78	163	1846	0.164	ng	#	77
50) 2,6-Dinitrotoluene	9.59	165	952	0.426	ng	#	57
51) Acenaphthene	9.93	154	8663	0.926	ng		96
52) 3-Nitroaniline	9.95	138	393	0.149	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100832.D
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Operator : SJ/JU
Sample : I6558-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 23 23:36:22 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)
54) Dibenzofuran	10.10	168	7853	0.599	ng	#	69
55) 4-Nitrophenol	10.06	139	185507	86.570	ng	#	25
56) 2,4-Dinitrotoluene	10.10	165	1161	0.412	ng	#	62
57) Fluorene	10.45	166	12250	1.276	ng		98
59) Diethylphthalate	10.31	149	20257	1.793	ng	#	92
61) 4-Nitroaniline	10.47	138	767	0.307	ng	#	1
62) Azobenzene	10.59	77	1274	0.120	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.61	198	129	8.646	ng	#	1
65) n-Nitrosodiphenylamine	10.55	169	4746	0.492	ng	#	59
66) 4-Bromophenyl-phenylether	10.69	248	13299	4.471	ng	#	1
68) Atrazine	11.05	200	118	0.040	ng	#	1
70) Phenanthrene	11.41	178	19604	1.342	ng		98
71) Anthracene	11.41	178	19604	1.323	ng		97
72) Carbazole	11.62	167	4898	0.358	ng	#	80
73) Di-n-butylphthalate	11.94	149	5705	0.356	ng	#	88
74) Fluoranthene	12.83	202	5554	0.359	ng		94
76) Benzidine	12.97	184	10403	1.566	ng	#	90
77) Pyrene	12.83	202	5554	0.470	ng		99
79) Butylbenzylphthalate	13.43	149	3443	0.714	ng	#	37
80) Benzo(a)anthracene	14.01	228	4133	0.414	ng		96
82) Chrysene	14.01	228	4133	0.427	ng		93
83) Bis(2-ethylhexyl)phthalate	13.99	149	4923	0.776	ng	#	98
84) Di-n-octyl phthalate	14.60	149	4168	0.383	ng	#	67
85) Indeno(1,2,3-cd)pyrene	16.97	276	2856	0.365	ng		95
87) Benzo(b)fluoranthene	15.06	252	5102	0.494	ng	#	87
88) Benzo(k)fluoranthene	15.09	252	4048	0.415	ng	#	89
89) Benzo(a)pyrene	15.43	252	3800	0.415	ng	#	86
90) Dibenzo(a,h)anthracene	16.98	278	1762	0.235	ng	#	66
91) Benzo(g,h,i)perylene	17.41	276	1935	0.264	ng	#	50

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
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Acq On : 22 Nov 2017 19:27
Operator : SJ/JU
Sample : I6558-01
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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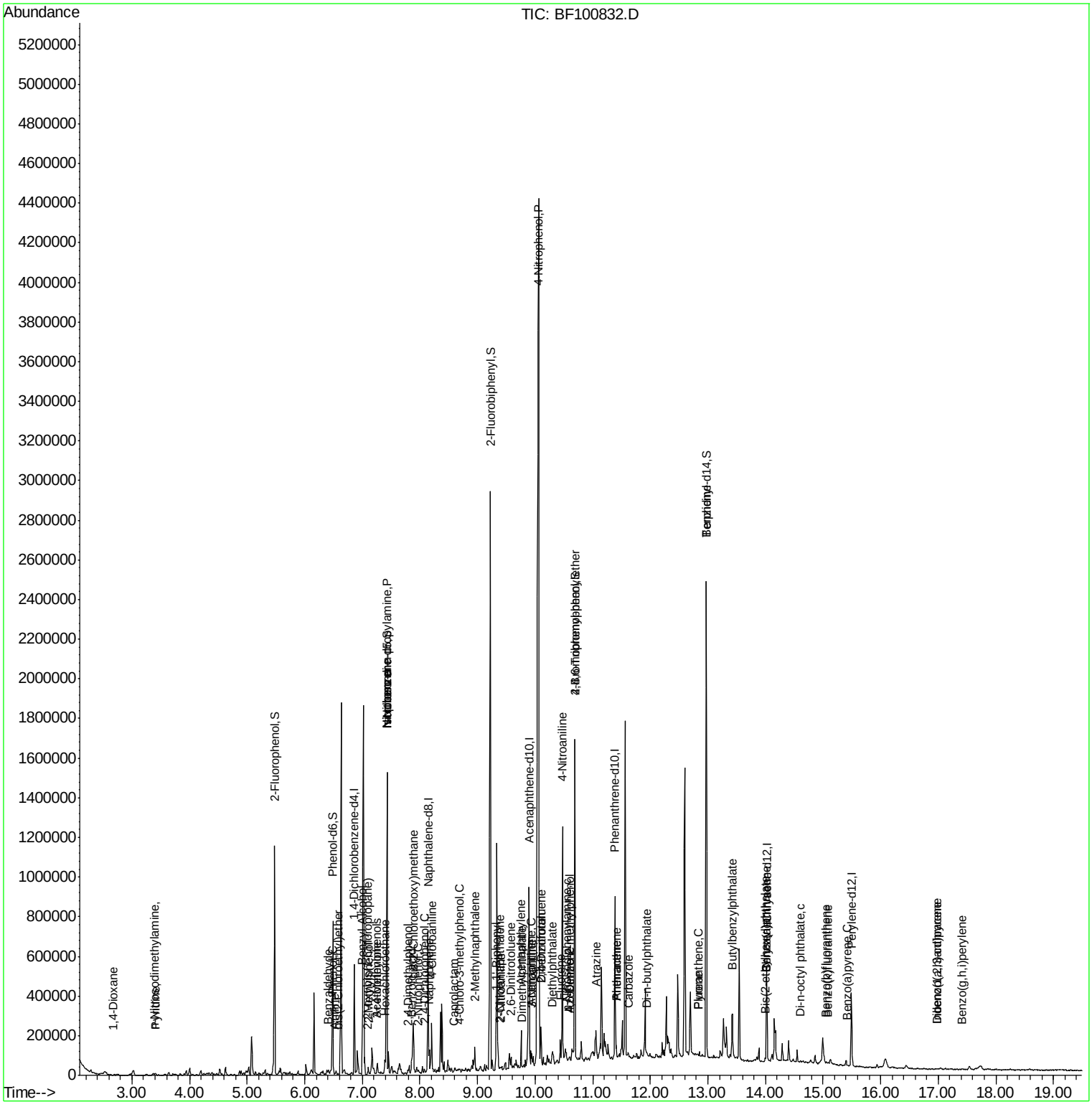
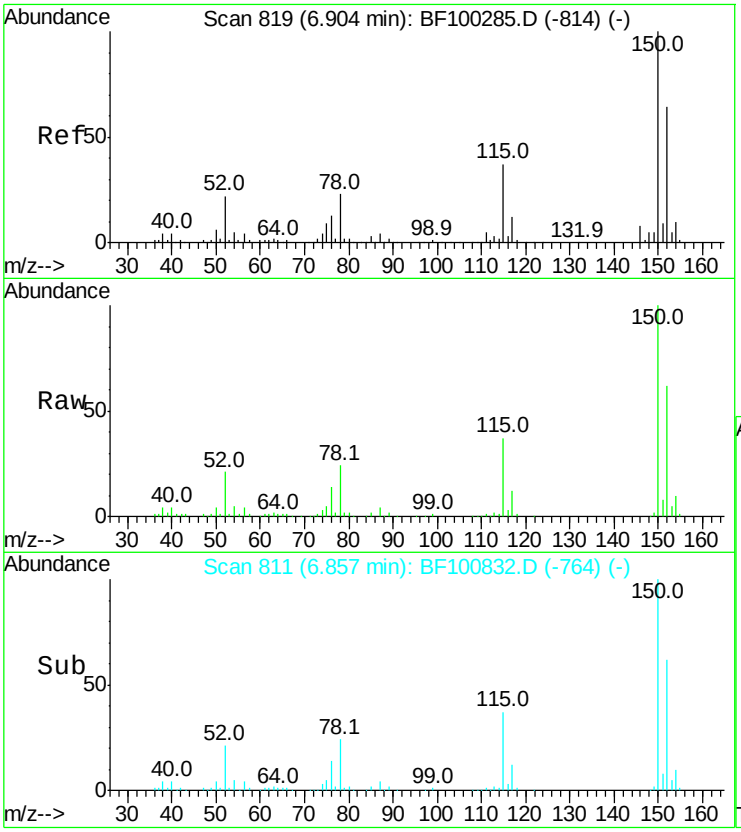
ClientSampleId :

Quant Time: Nov 23 23:36:22 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



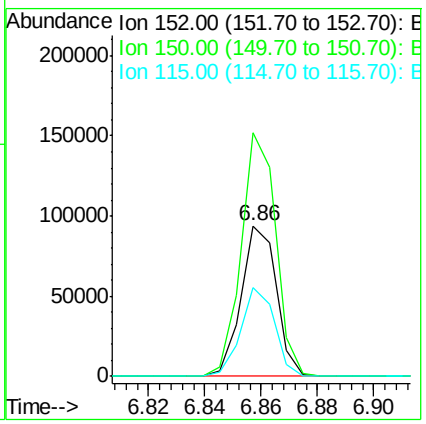


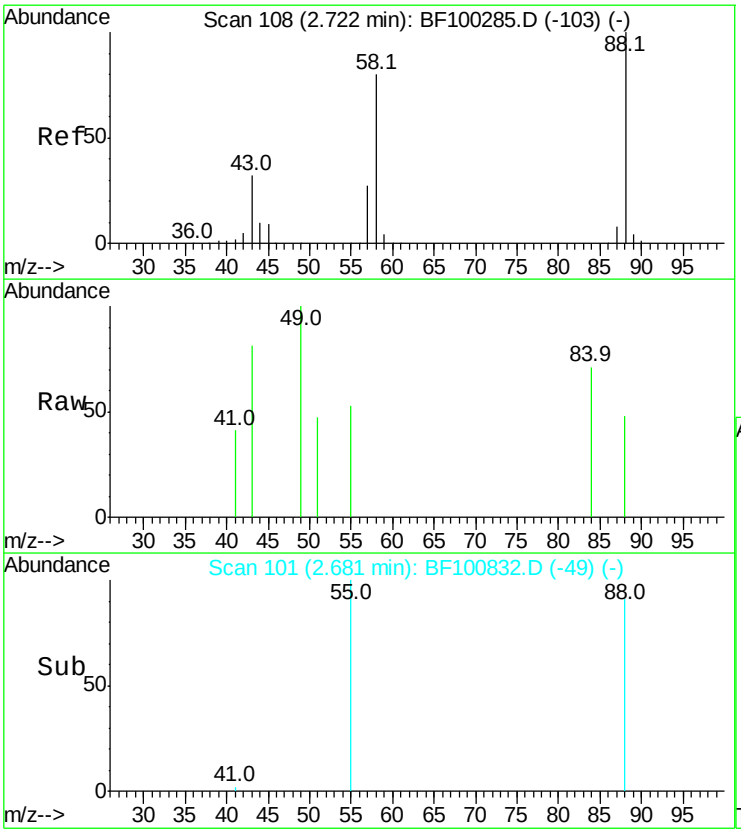
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 81369

Ion	Ratio	Lower	Upper
152	100		
150	161.6	124.6	186.8
115	59.3	50.1	75.1

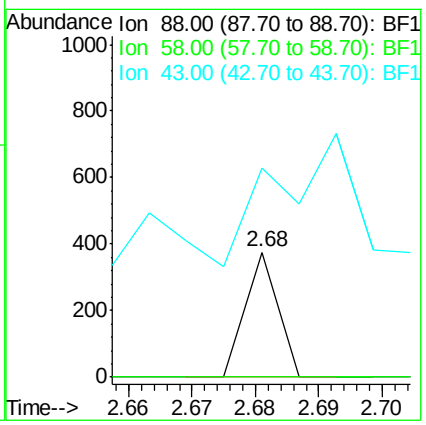


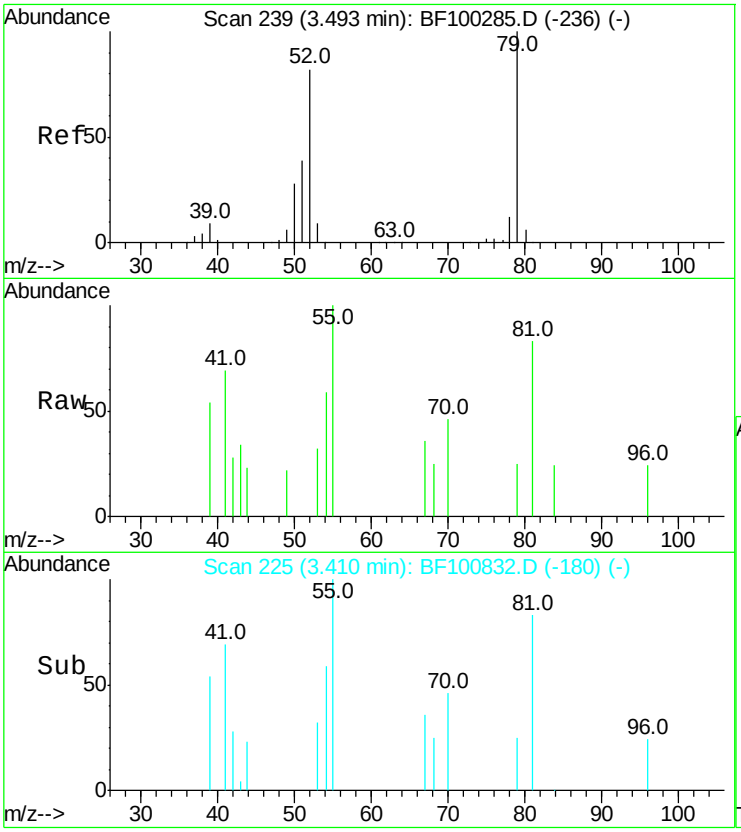


#2
1,4-Dioxane
Concen: 0.054 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.01 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion: 88 Resp: 133

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	1118.0	24.6	37.0#



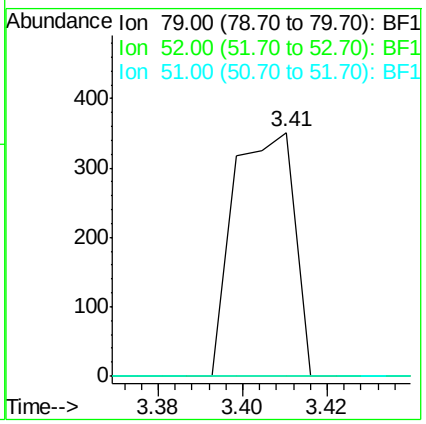


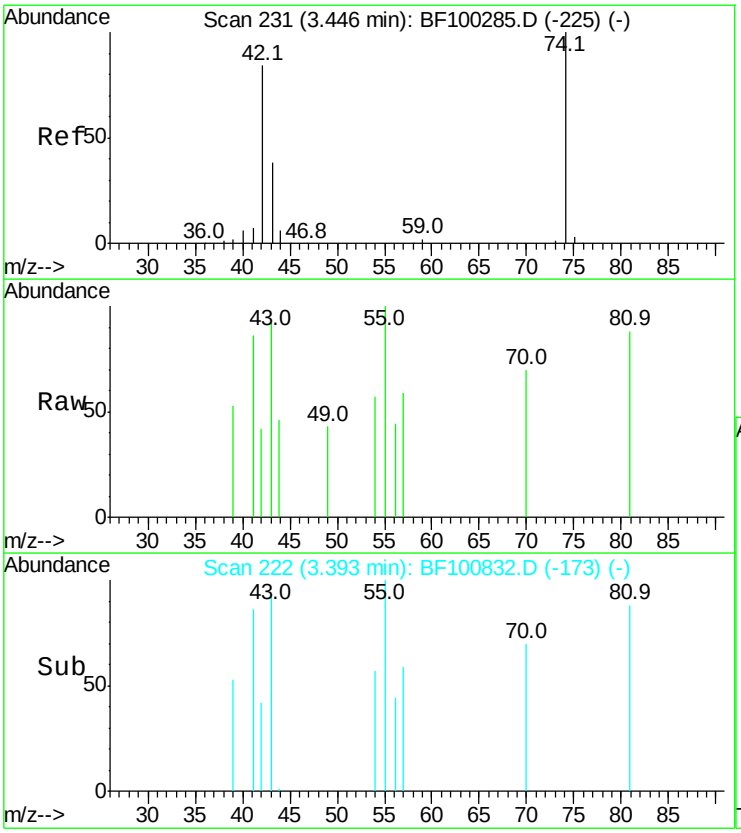
#3
Pyridine
Concen: 0.052 ng
RT: 3.41 min Scan# 225
Delta R.T. -0.04 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 351

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

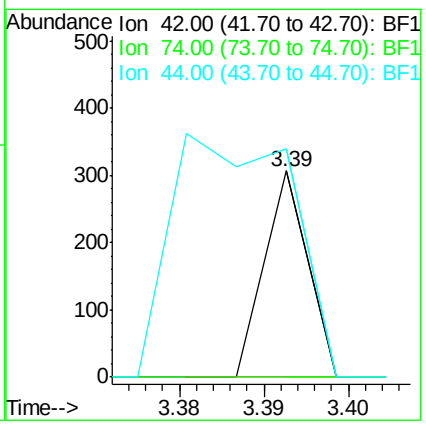


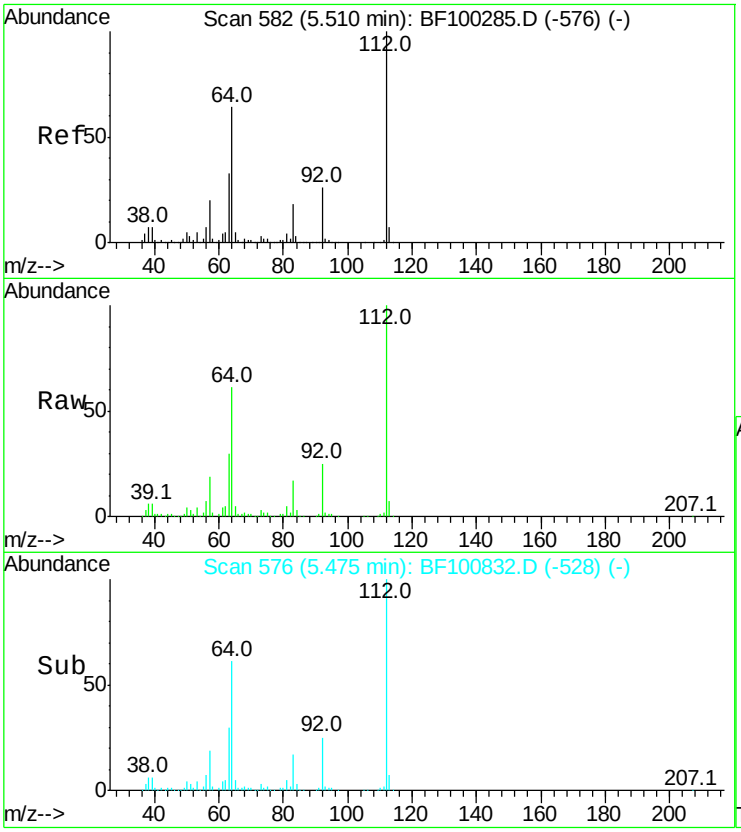


#4
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.39 min Scan# 222
Delta R.T. -0.01 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion: 42 Resp: 108

Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.9	157.3#
44	110.7	6.9	10.3#



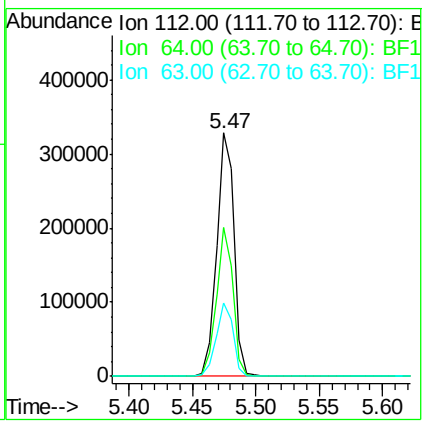


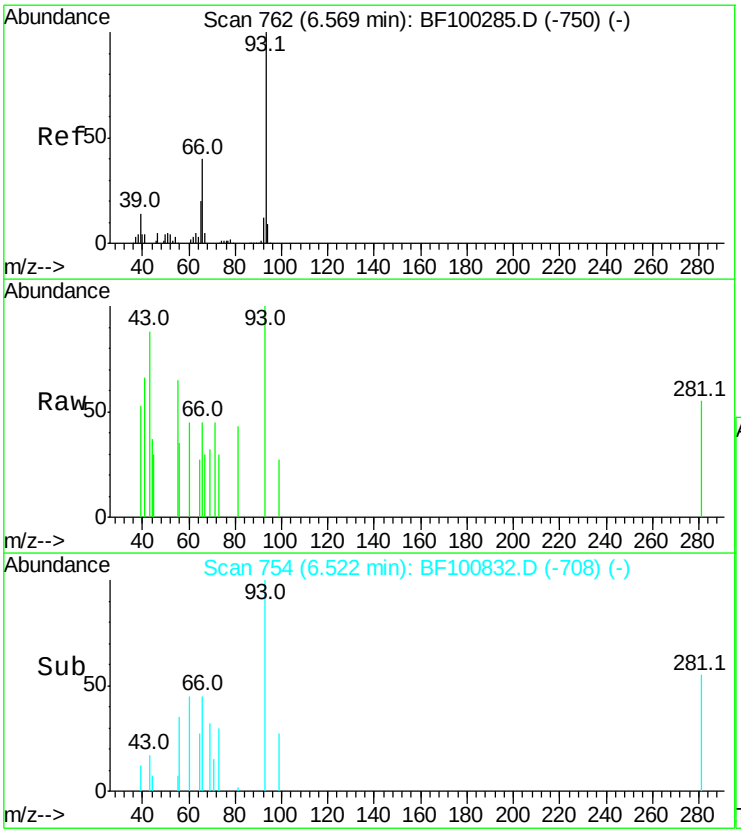
#5
2-Fluorophenol
Concen: 62.056 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 315003

Ion	Ratio	Lower	Upper
112	100		
64	61.0	47.9	71.9
63	30.2	23.7	35.5

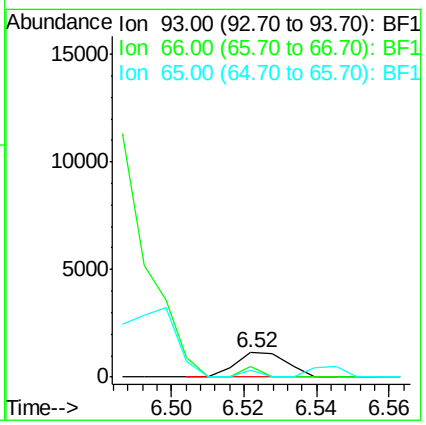


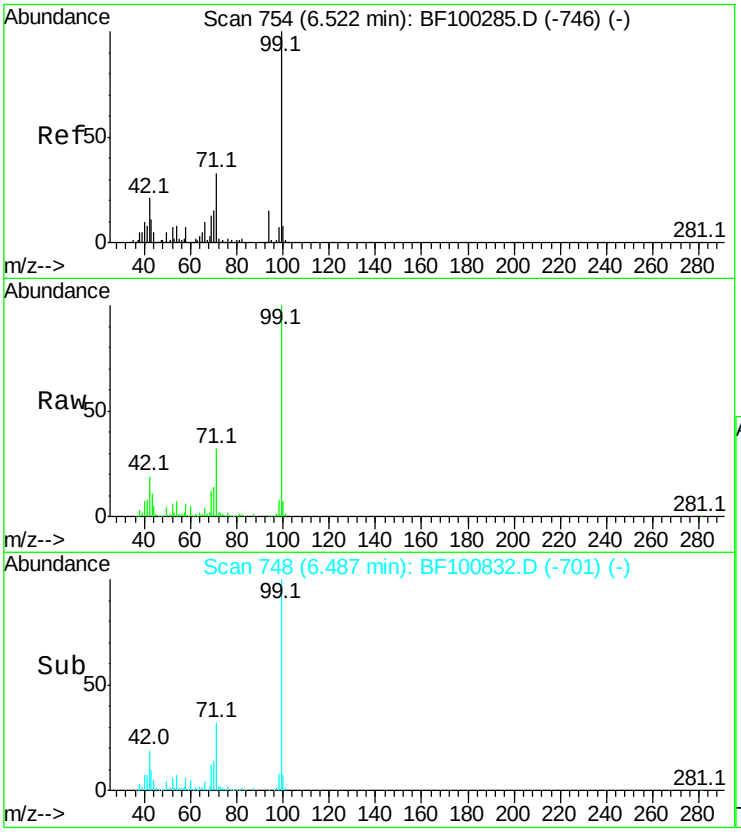


#6
Aniline
Concen: 0.126 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.03 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion: 93 Resp: 1110

Ion	Ratio	Lower	Upper
93	100		
66	45.4	32.2	48.2
65	27.4	16.4	24.6#



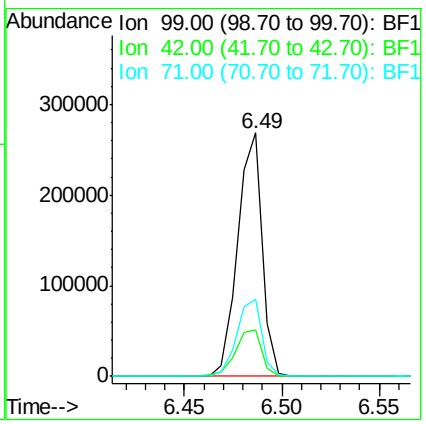


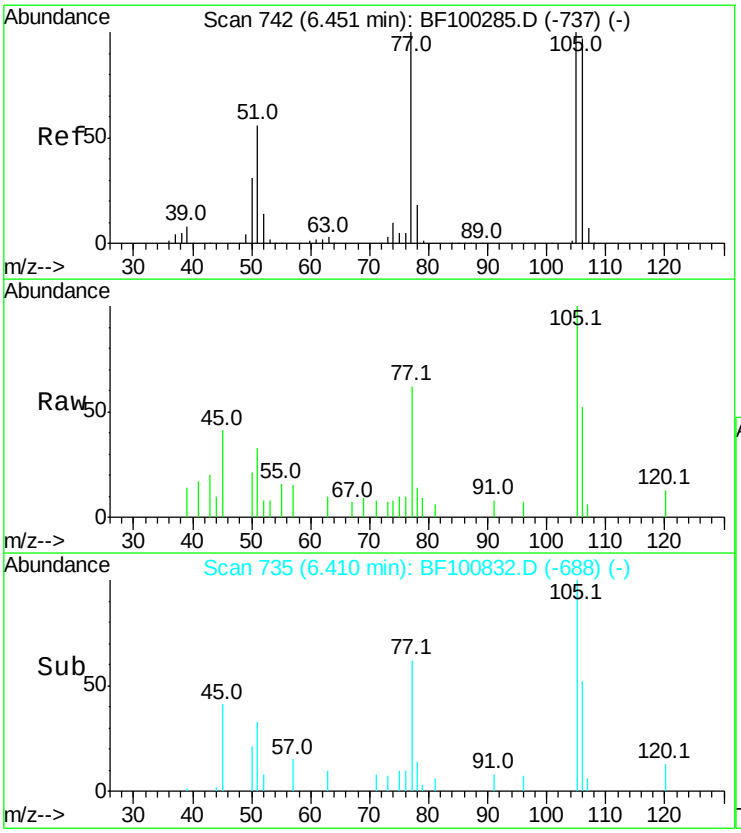
#7
Phenol-d6
Concen: 37.209 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 232909

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.5	21.7
71	31.6	25.4	38.0

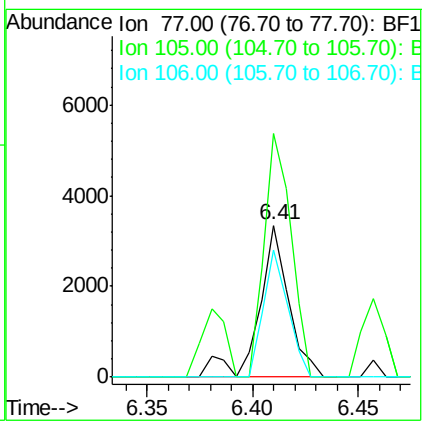


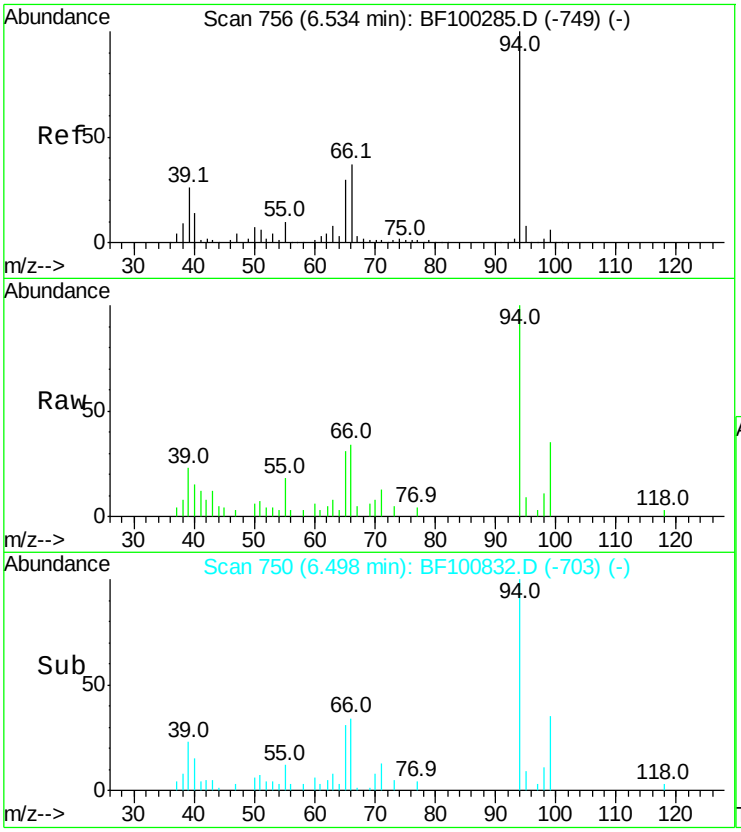


#9
Benzaldehyde
Concen: 0.737 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion: 77 Resp: 3294

Ion	Ratio	Lower	Upper
77	100		
105	160.3	81.1	121.1#
106	83.3	74.5	114.5



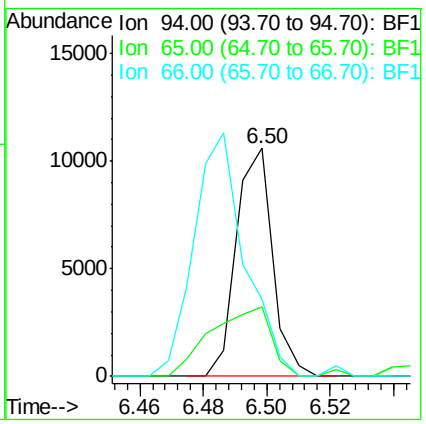


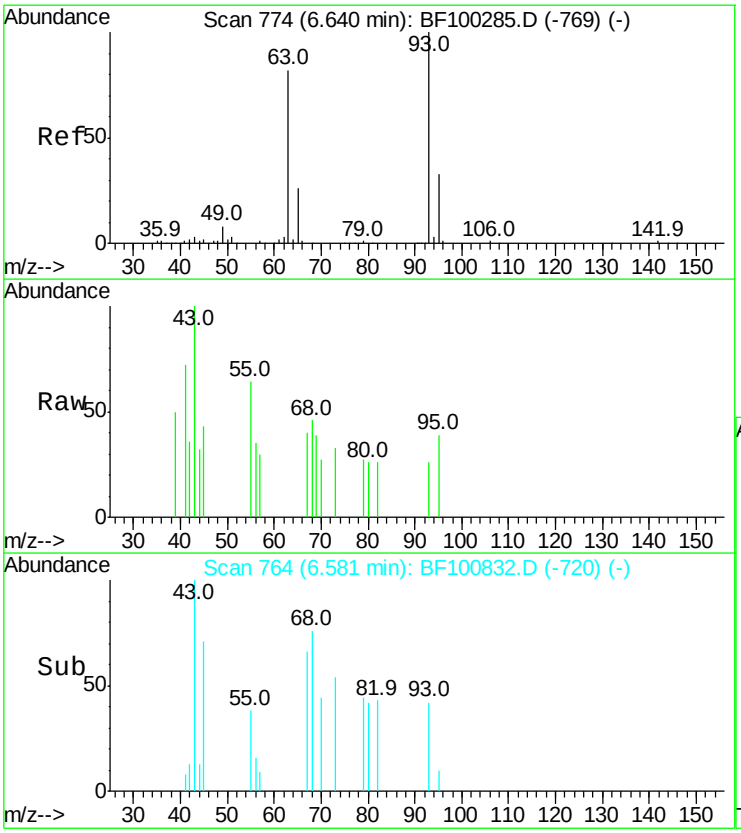
#10
Phenol
Concen: 1.269 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 8340

Ion	Ratio	Lower	Upper
94	100		
65	30.6	7.9	47.9
66	33.7	16.2	56.2

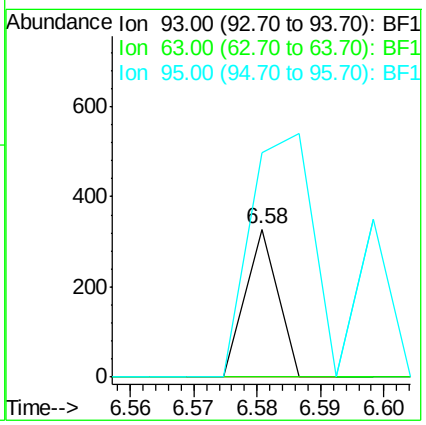


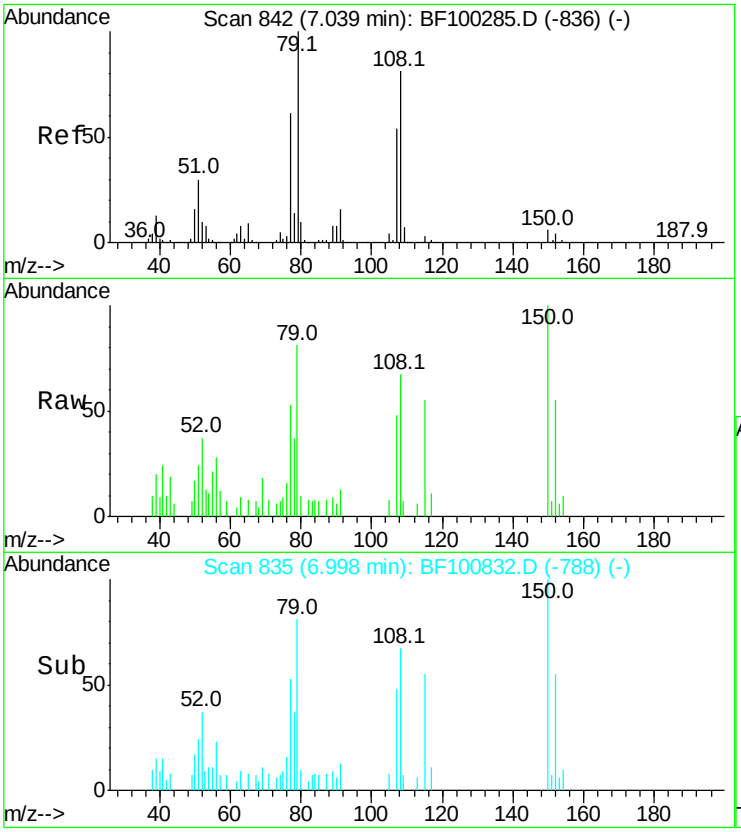


#11
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.04 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion: 93 Resp: 116

Ion	Ratio	Lower	Upper
93	100		
63	0.0	58.6	98.6#
95	151.5	11.8	51.8#



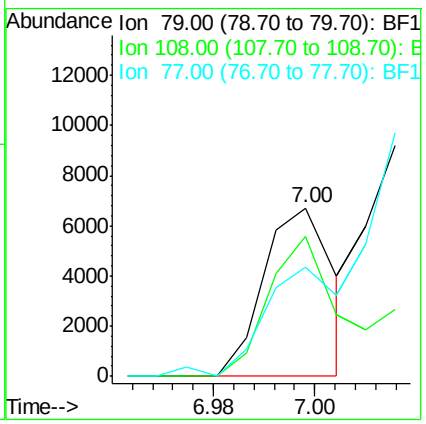


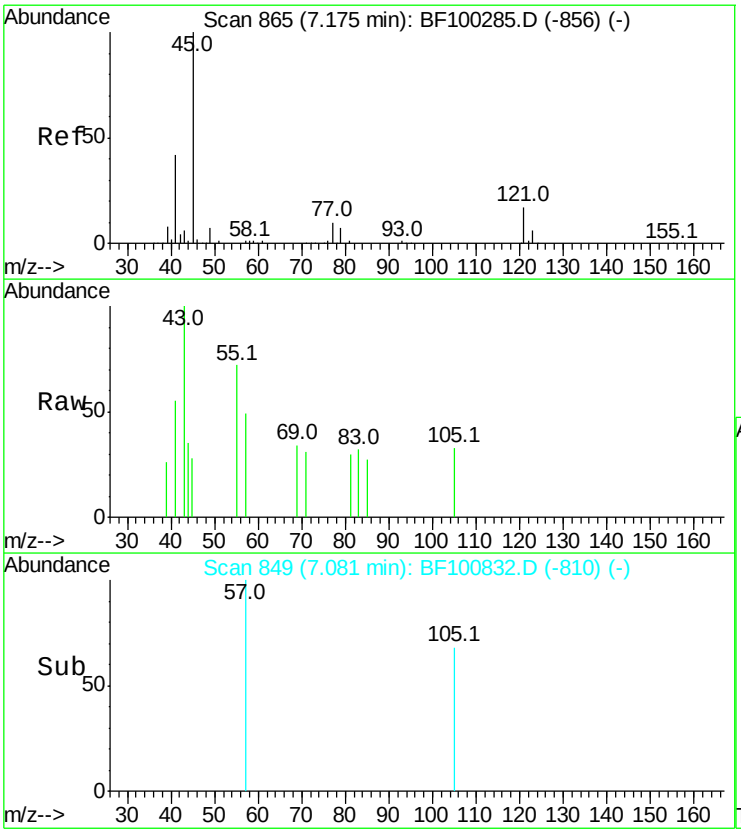
#15
Benzyl Alcohol
Concen: 1.306 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 6378

Ion	Ratio	Lower	Upper
79	100		
108	83.1	65.1	97.7
77	65.0	50.6	75.8

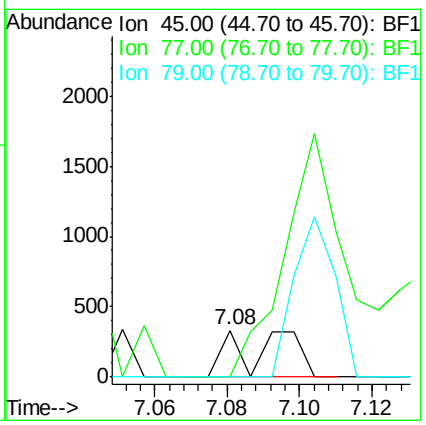


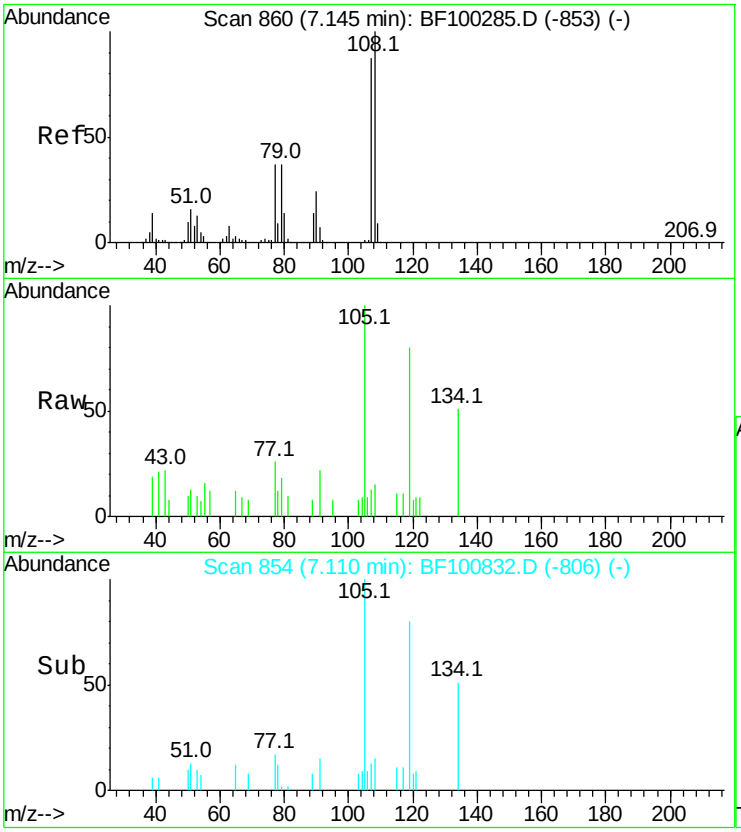


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.039 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.07 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion: 45 Resp: 343

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



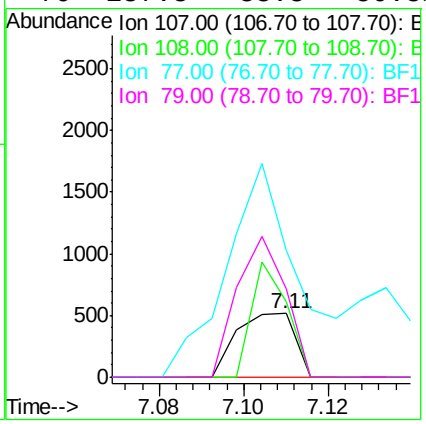


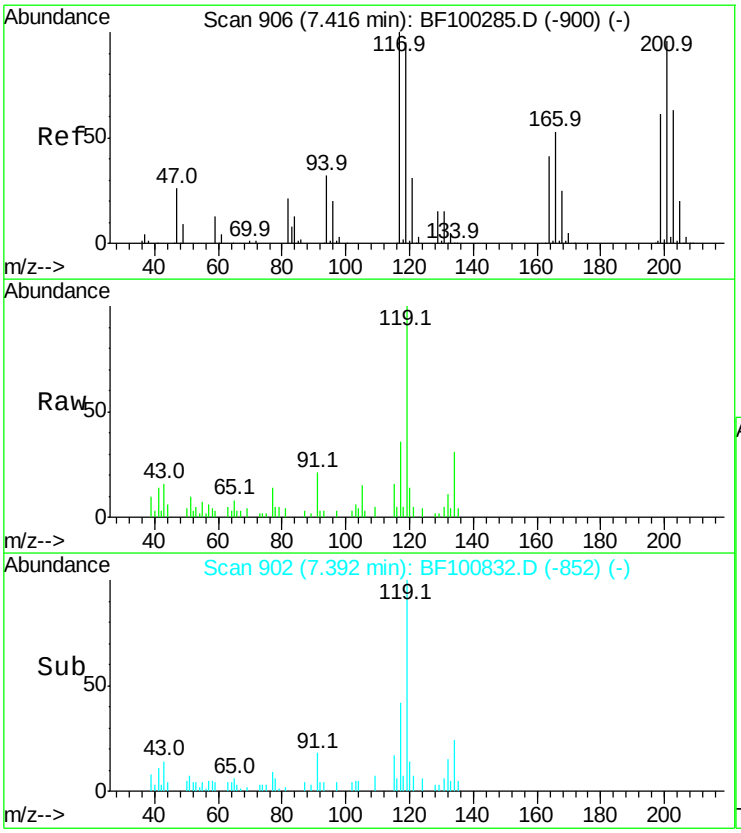
#17
2-Methylphenol
Concen: 0.108 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 495

Ion	Ratio	Lower	Upper
107	100		
108	118.1	91.7	137.5
77	199.2	33.8	50.8#
79	137.8	33.8	50.8#

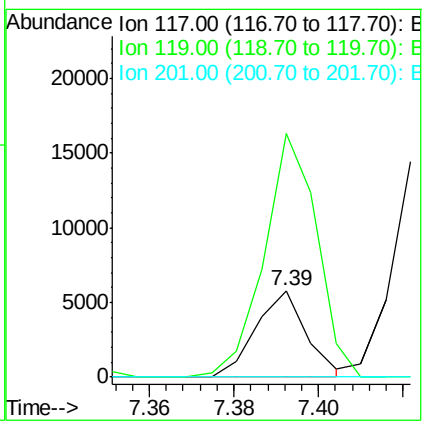


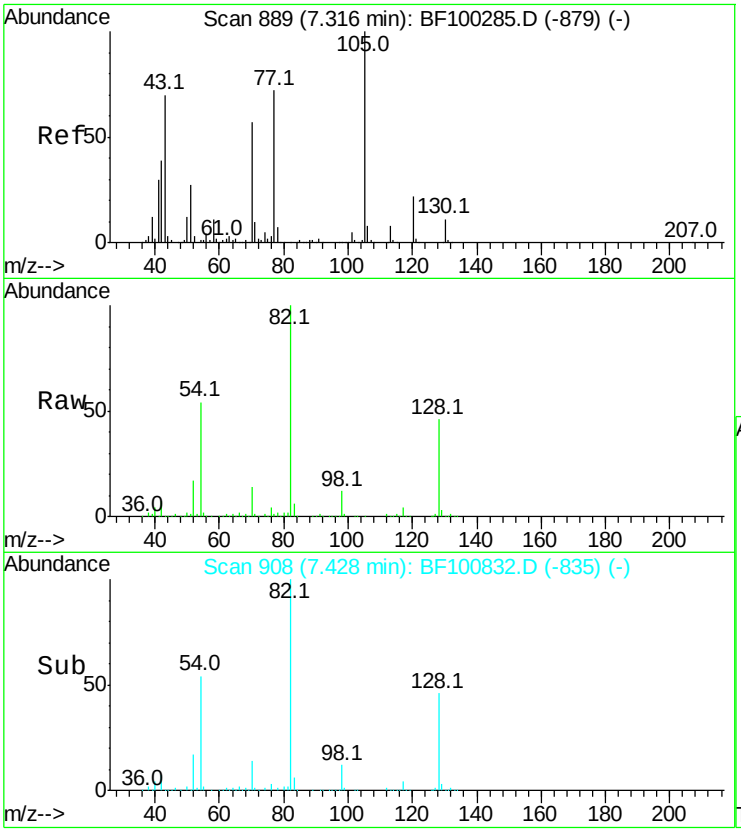


#18
Hexachloroethane
Concen: 2.337 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:117 Resp: 4828

Ion	Ratio	Lower	Upper
117	100		
119	281.0	75.8	113.8#
201	0.0	75.7	113.5#



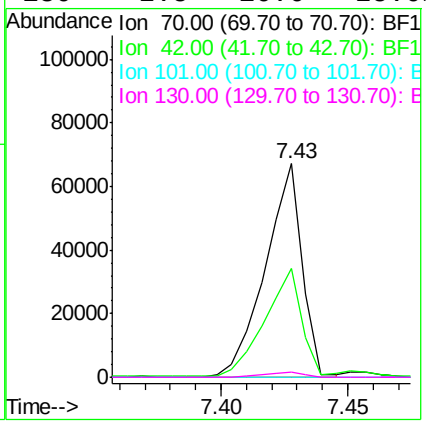


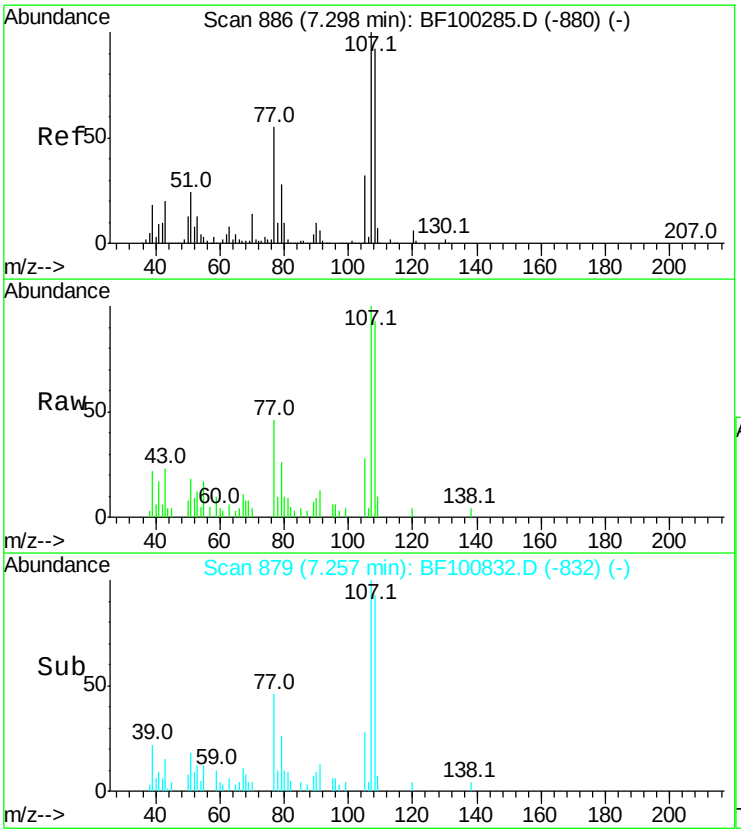
#19
n-Nitroso-di-n-propylamine
Concen: 15.726 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.13 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 68265

Ion	Ratio	Lower	Upper
70	100		
42	50.7	47.5	71.3
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#

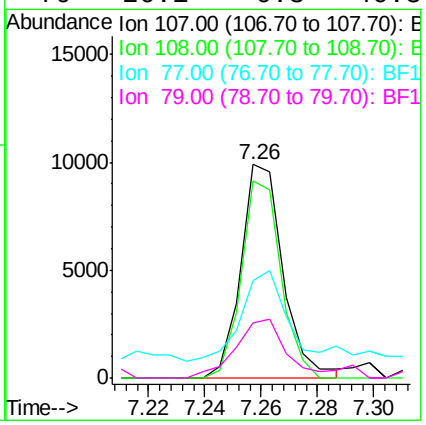


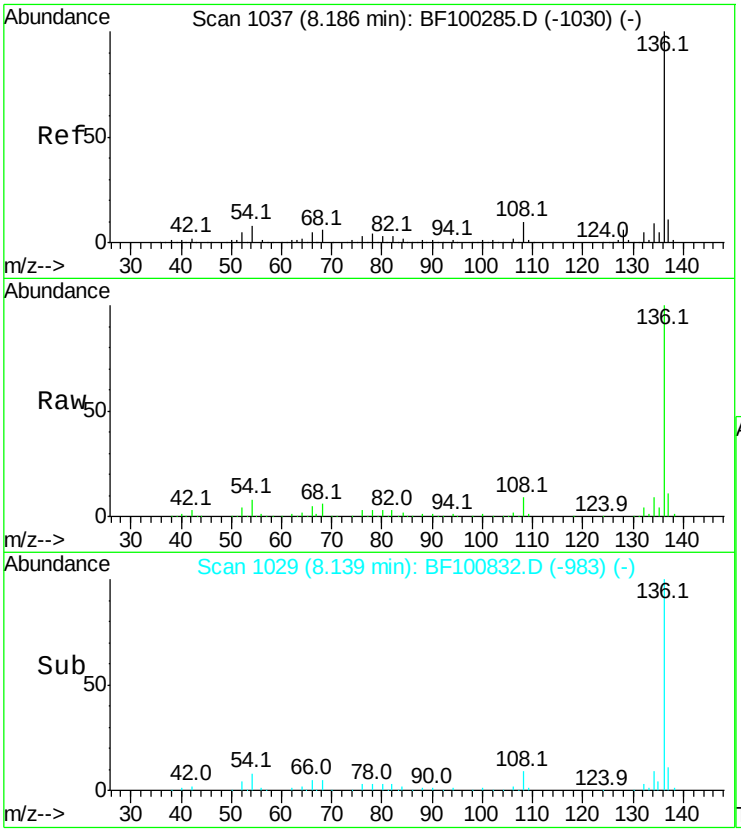


#20
3+4-Methylphenols
Concen: 1.771 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:107 Resp: 10284

Ion	Ratio	Lower	Upper
107	100		
108	92.5	68.2	108.2
77	45.7	26.7	66.7
79	26.1	6.3	46.3



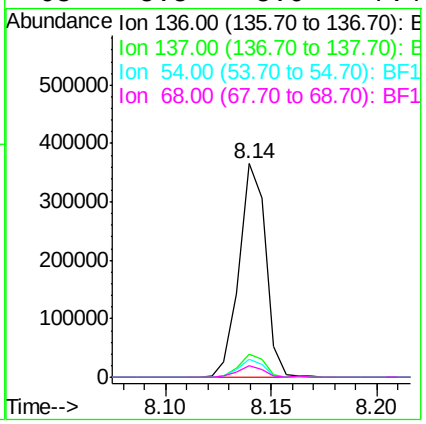


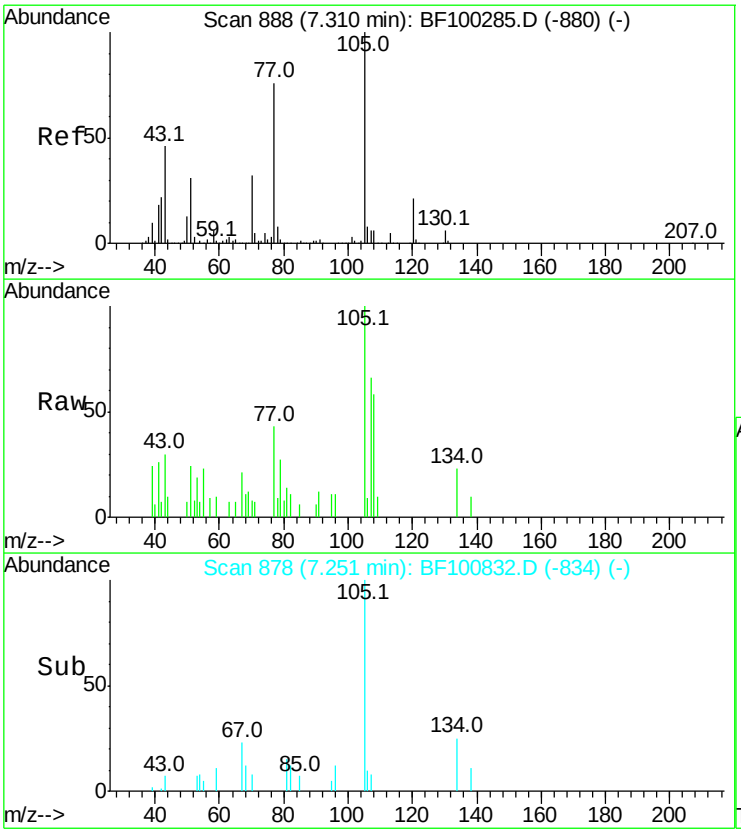
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 319814

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	6.6	9.8
68	5.5	5.0	7.4

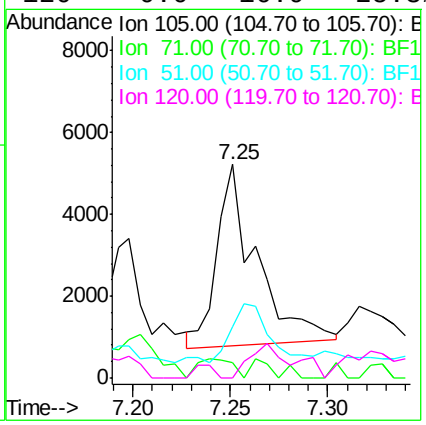


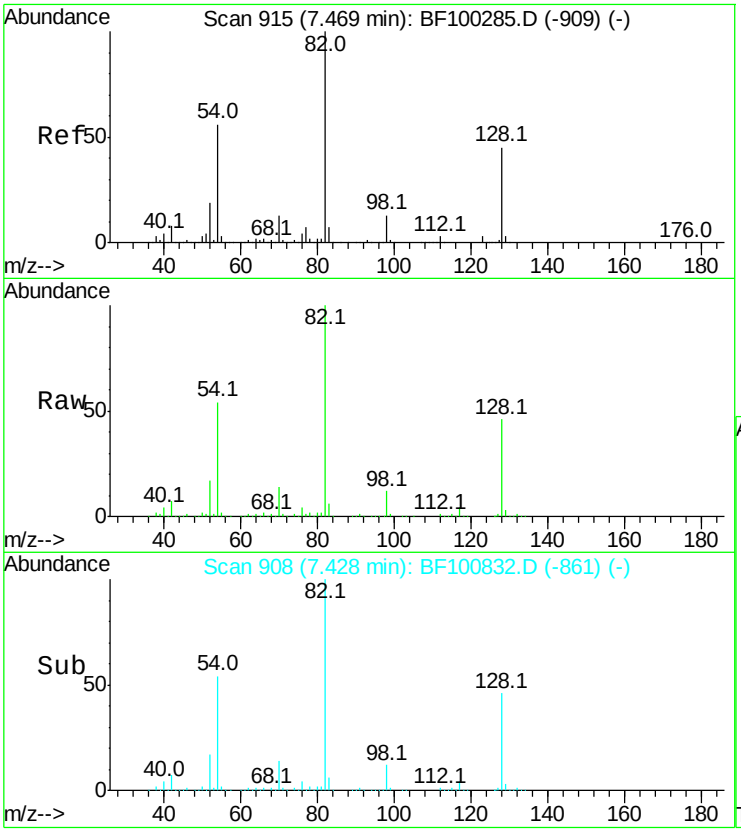


#22
Acetophenone
Concen: 0.797 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.04 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:105 Resp: 6213

Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.4	6.6#
51	24.1	22.3	33.5
120	0.0	16.9	25.3#



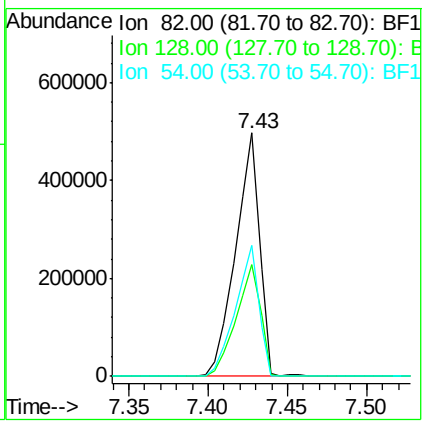


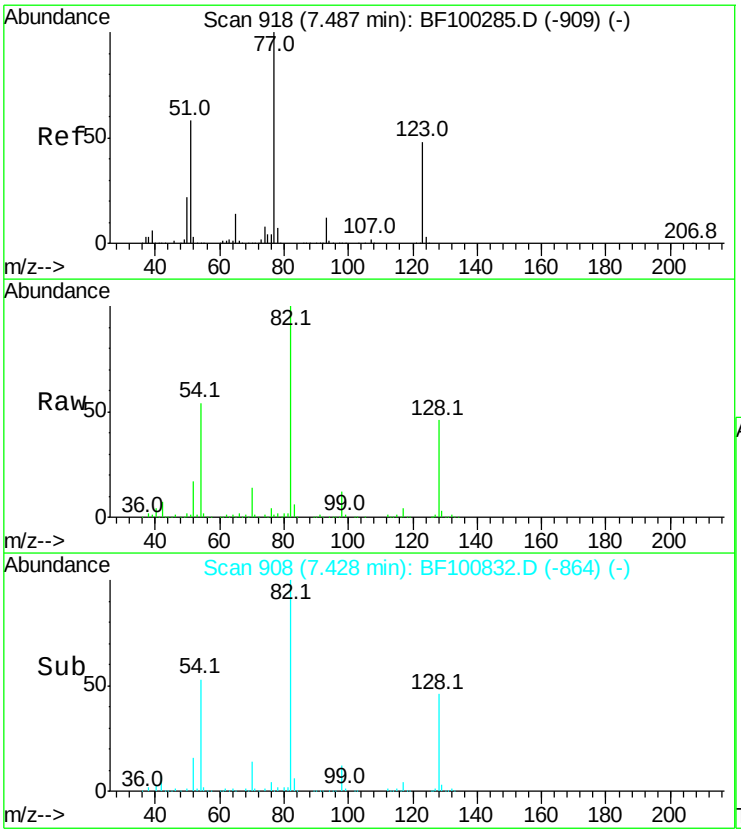
#23
Nitrobenzene-d5
Concen: 107.138 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 518264

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	53.9	41.4	62.2

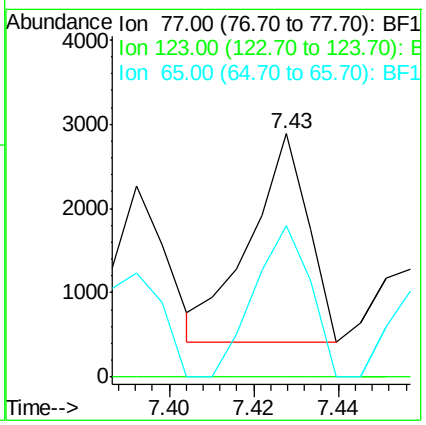


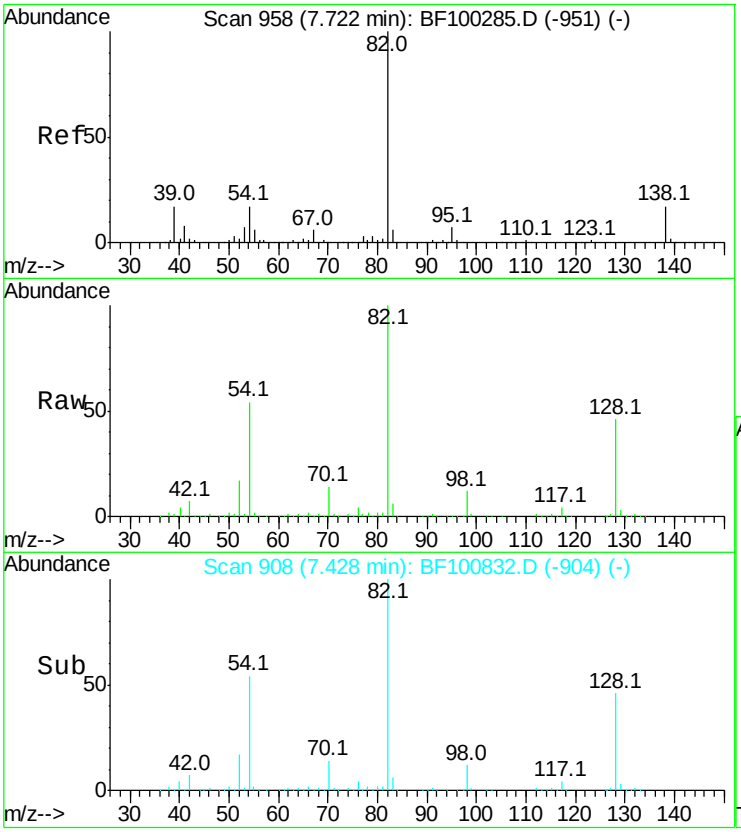


#24
Nitrobenzene
Concen: 0.478 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.04 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion: 77 Resp: 2381

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	62.1	11.0	16.4#



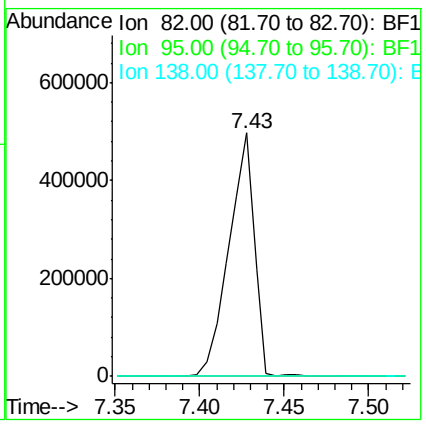


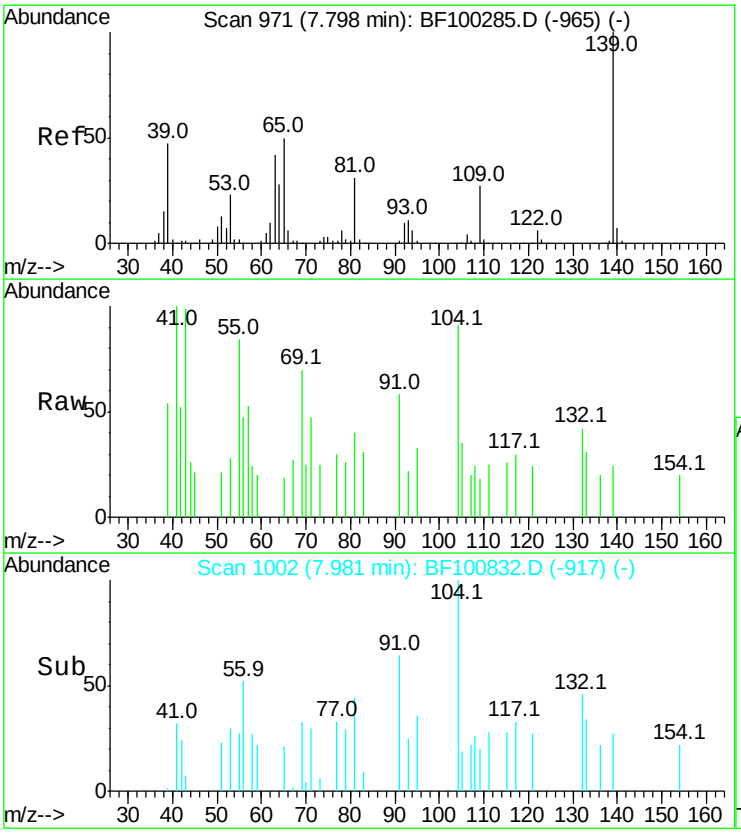
#25
Isophorone
Concen: 50.982 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.28 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 518251

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#

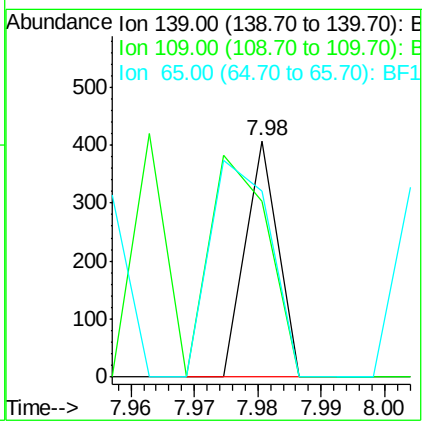


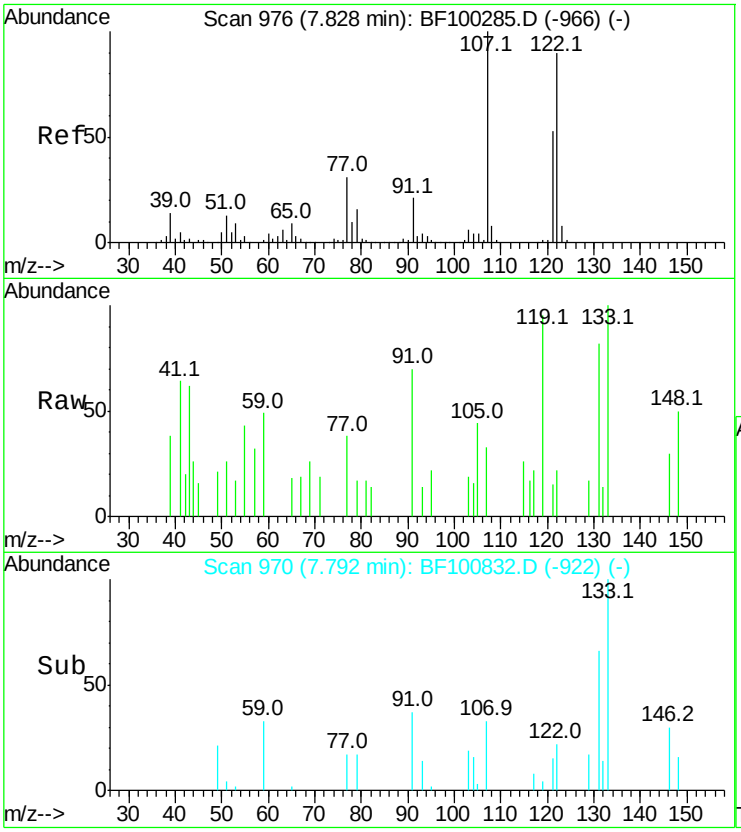


#26
2-Nitrophenol
Concen: 5.434 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.20 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:139 Resp: 144

Ion	Ratio	Lower	Upper
139	100		
109	74.2	22.7	34.1#
65	78.9	40.5	60.7#



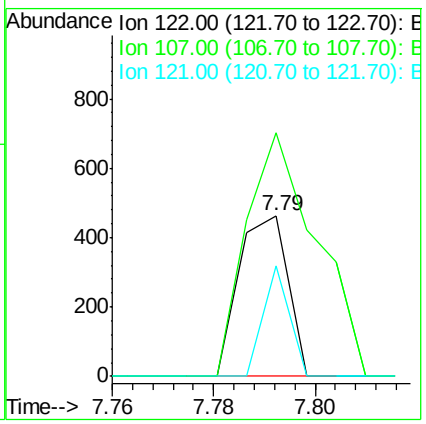


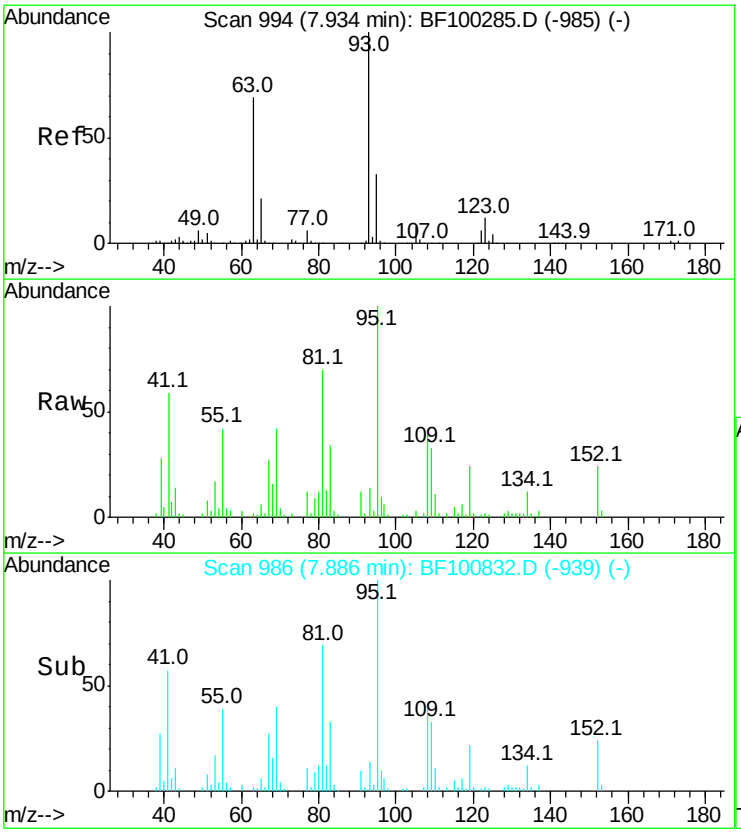
#27
2,4-Dimethylphenol
Concen: 0.068 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 309

Ion	Ratio	Lower	Upper
122	100		
107	151.6	91.2	136.8#
121	68.5	47.2	70.8

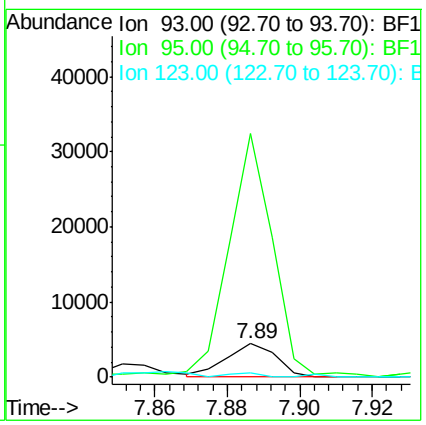


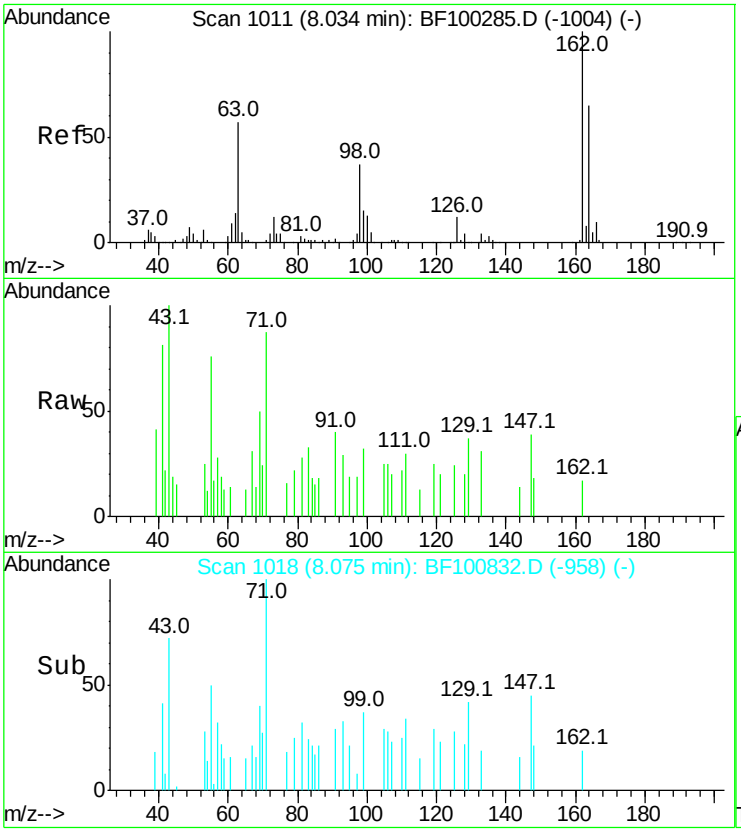


#28
bis(2-Chloroethoxy)methane
Concen: 0.634 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion: 93 Resp: 4215

Ion	Ratio	Lower	Upper
93	100		
95	731.1	26.3	39.5#
123	13.8	9.8	14.6



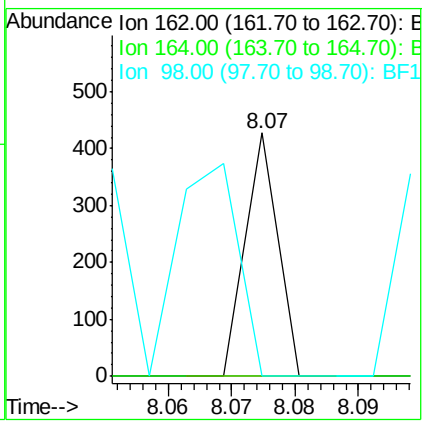


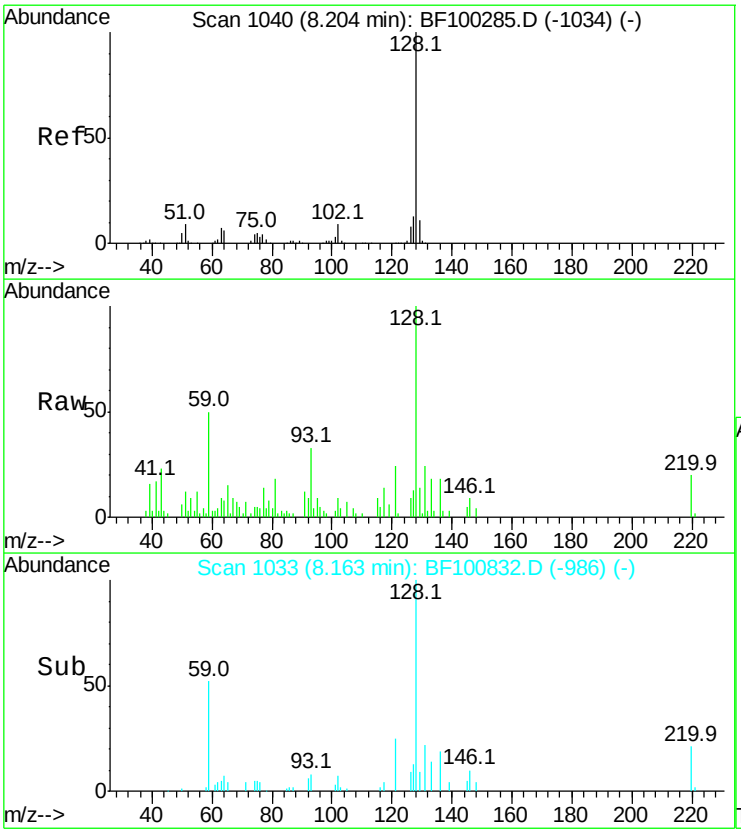
#29
2,4-Dichlorophenol
Concen: 0.035 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.05 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 151

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

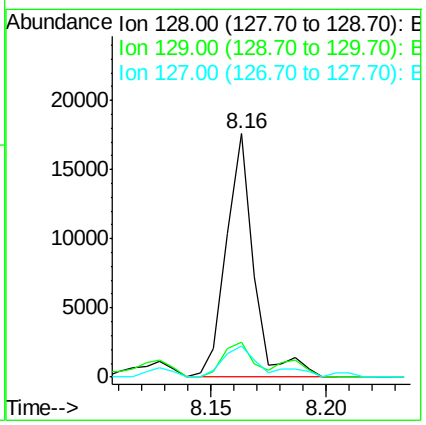


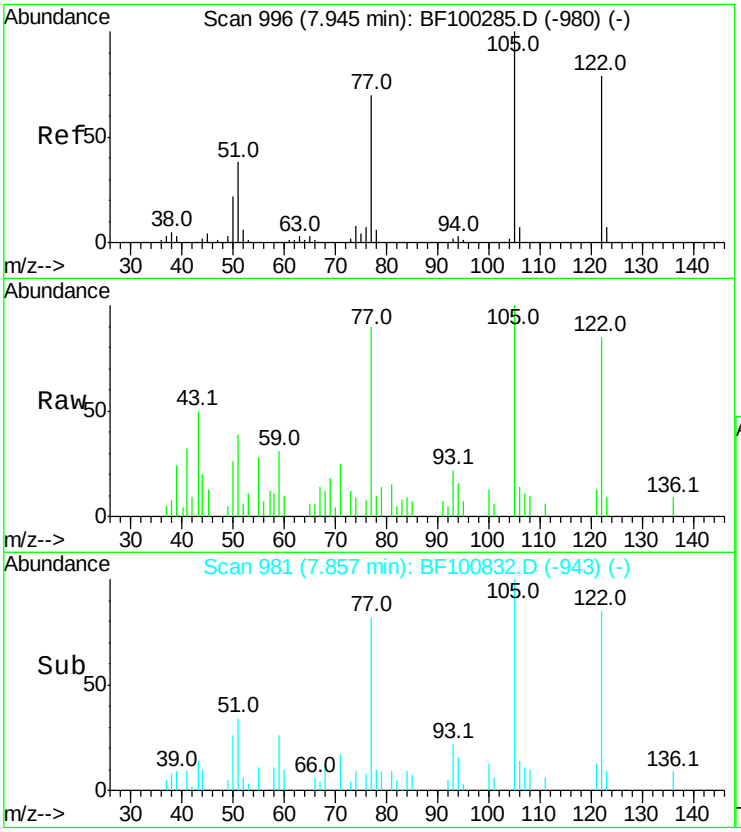


#31
Naphthalene
Concen: 0.950 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:128 Resp: 14636

Ion	Ratio	Lower	Upper
128	100		
129	14.4	8.8	13.2#
127	12.6	10.9	16.3



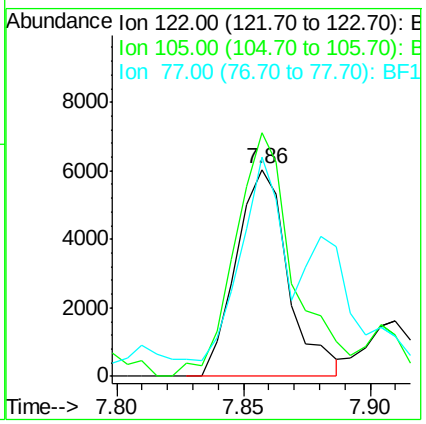


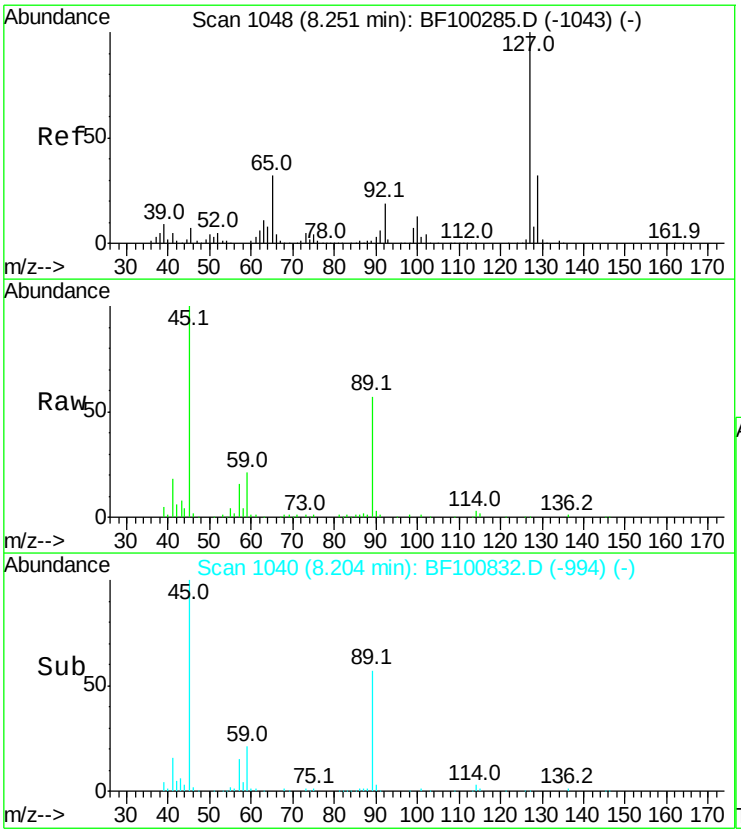
#32
Benzoic acid
Concen: 11.364 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.08 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 8643

Ion	Ratio	Lower	Upper
122	100		
105	117.6	101.1	141.1
77	105.7	70.7	110.7

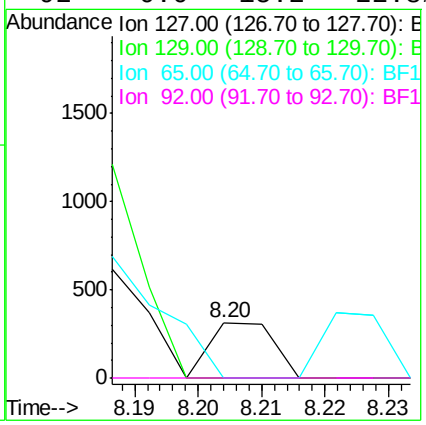


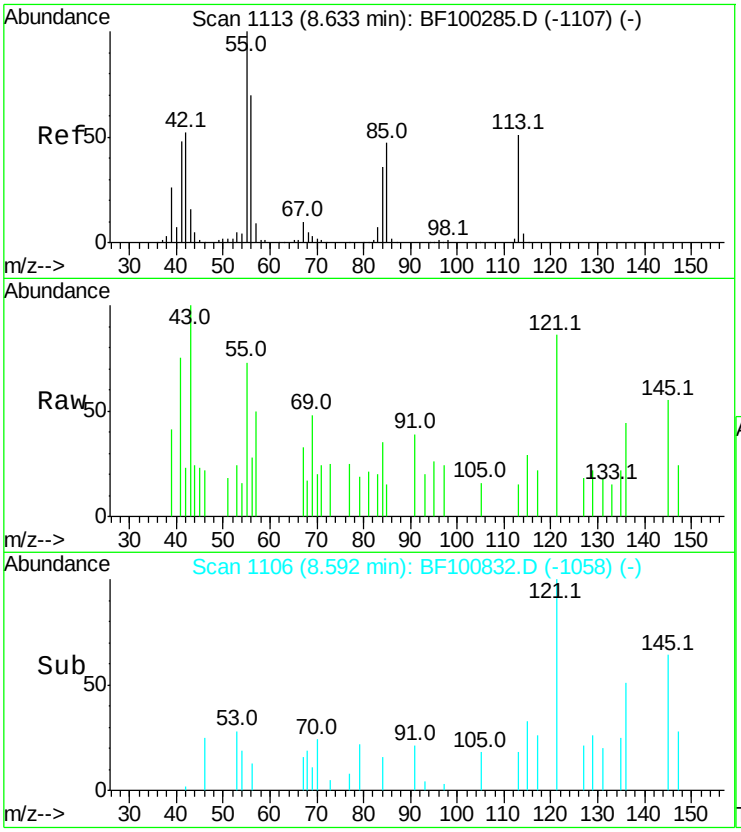


#33
4-Chloroaniline
Concen: 0.034 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:127 Resp: 218

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



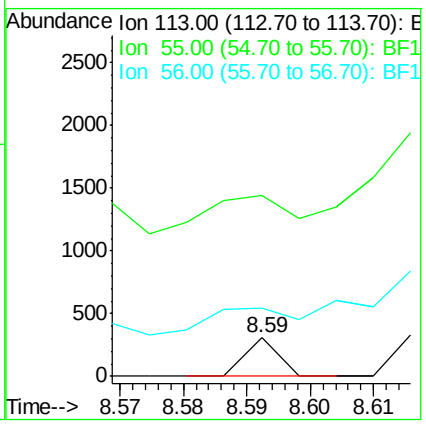


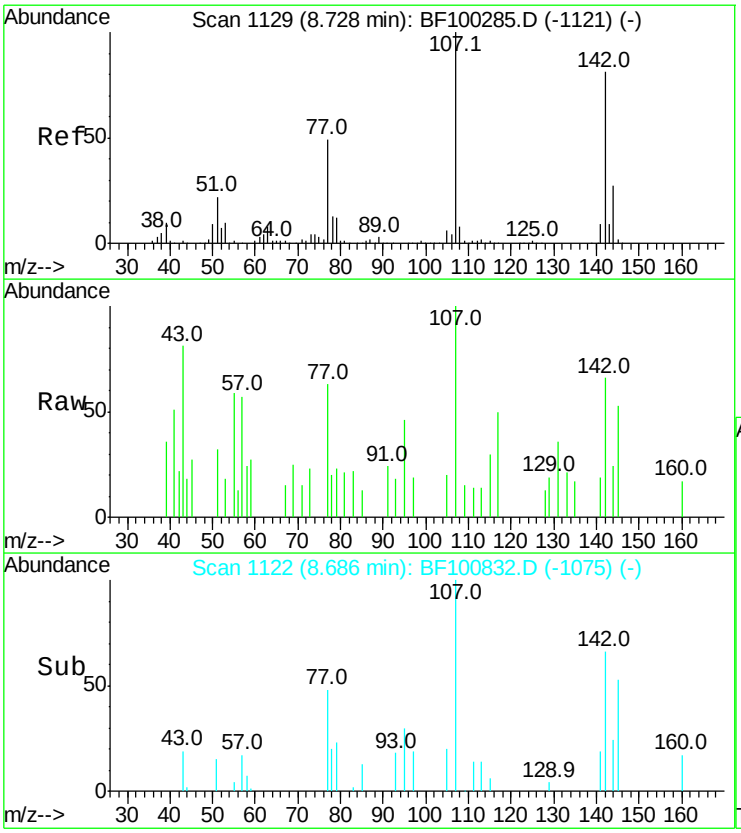
#35
Caprolactam
Concen: 0.072 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 108

Ion	Ratio	Lower	Upper
113	100		
55	470.6	163.3	203.3#
56	179.1	115.7	155.7#

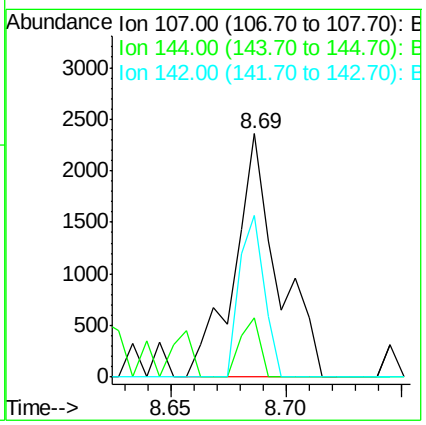


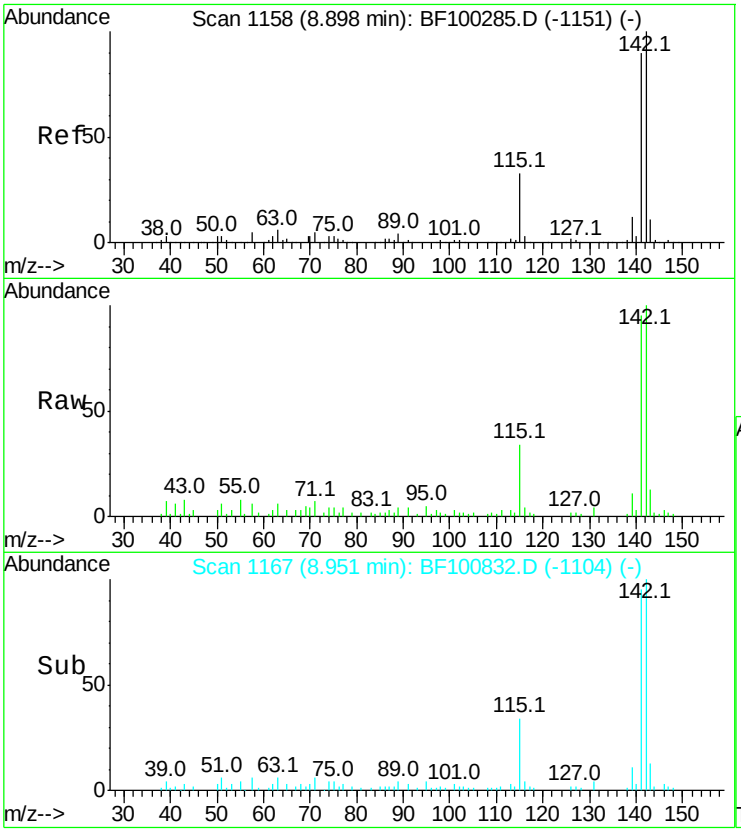


#36
4-Chloro-3-methylphenol
Concen: 0.663 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:107 Resp: 3096

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.5	30.7
142	66.4	62.0	93.0



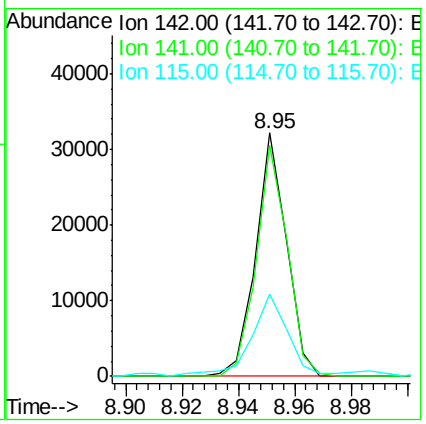


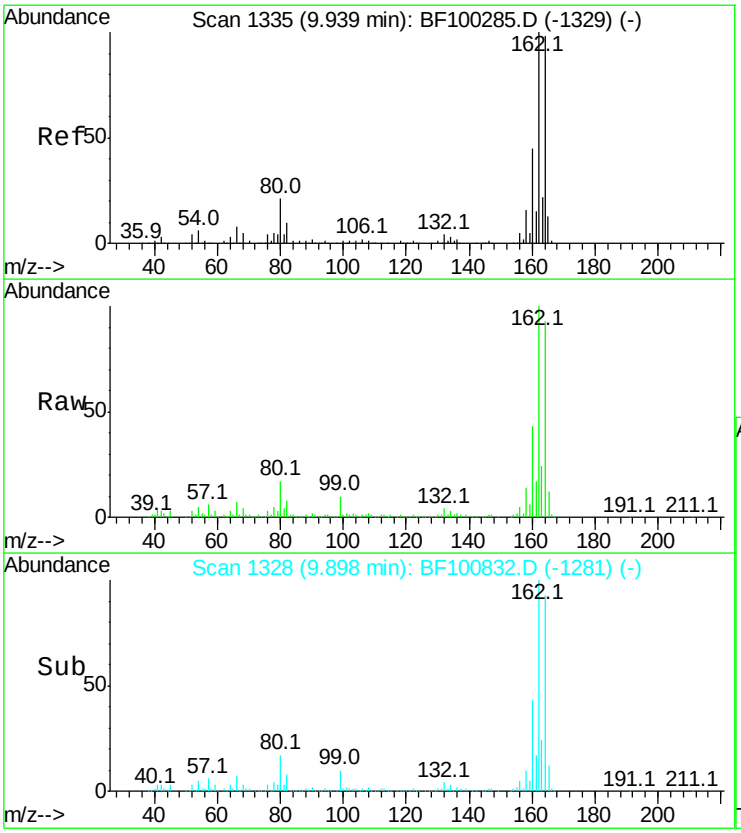
#37
2-Methylnaphthalene
Concen: 2.379 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.07 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 24329

Ion	Ratio	Lower	Upper
142	100		
141	94.8	70.8	106.2
115	33.9	26.1	39.1

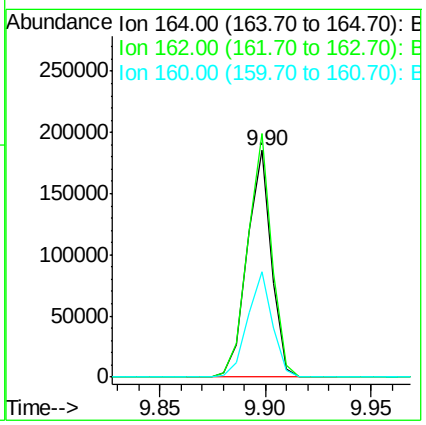


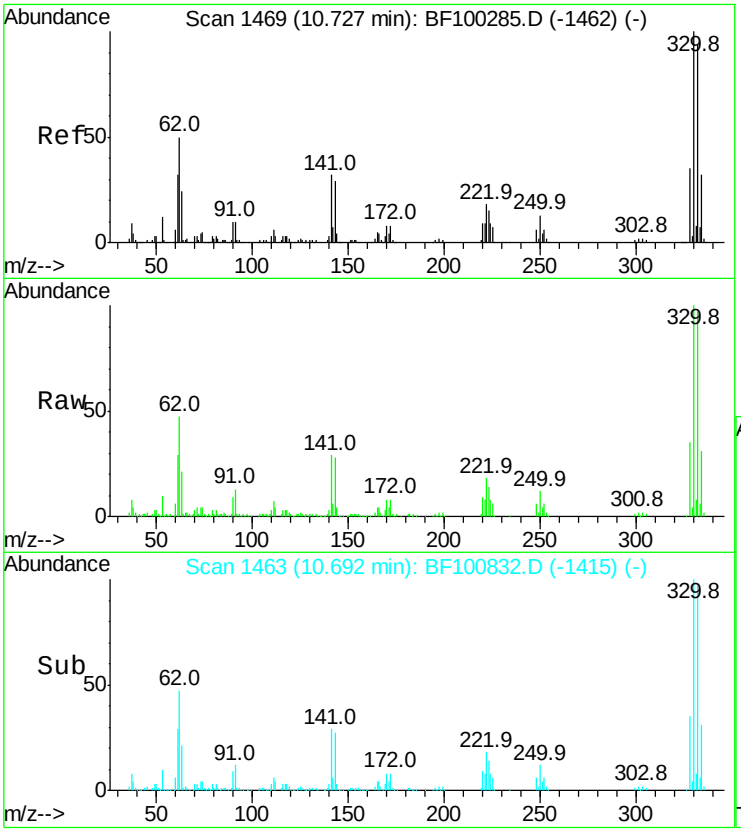


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:164 Resp: 147873

Ion	Ratio	Lower	Upper
164	100		
162	107.3	86.1	129.1
160	46.3	38.3	57.5



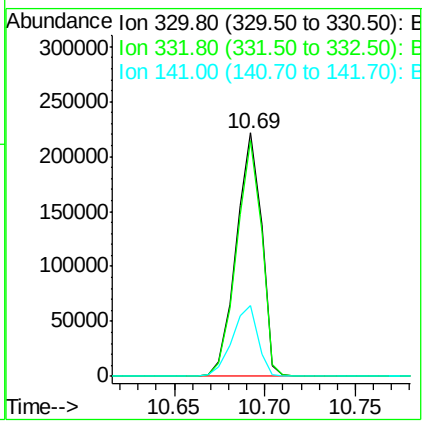


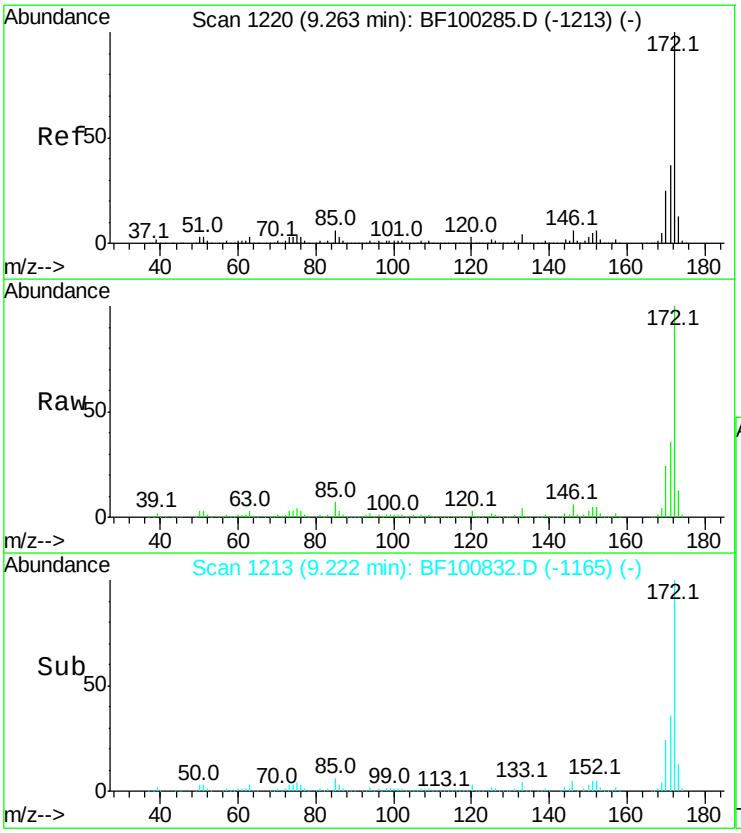
#41
2,4,6-Tribromophenol
Concen: 142.554 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 214804

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	29.4	29.9	44.9#

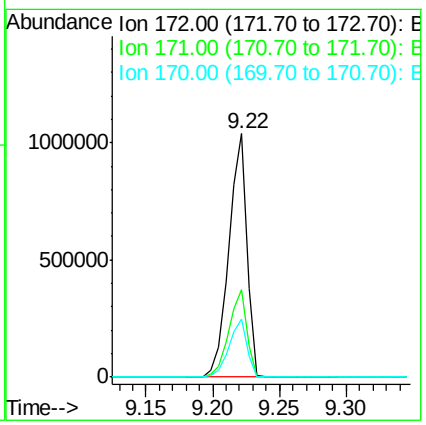


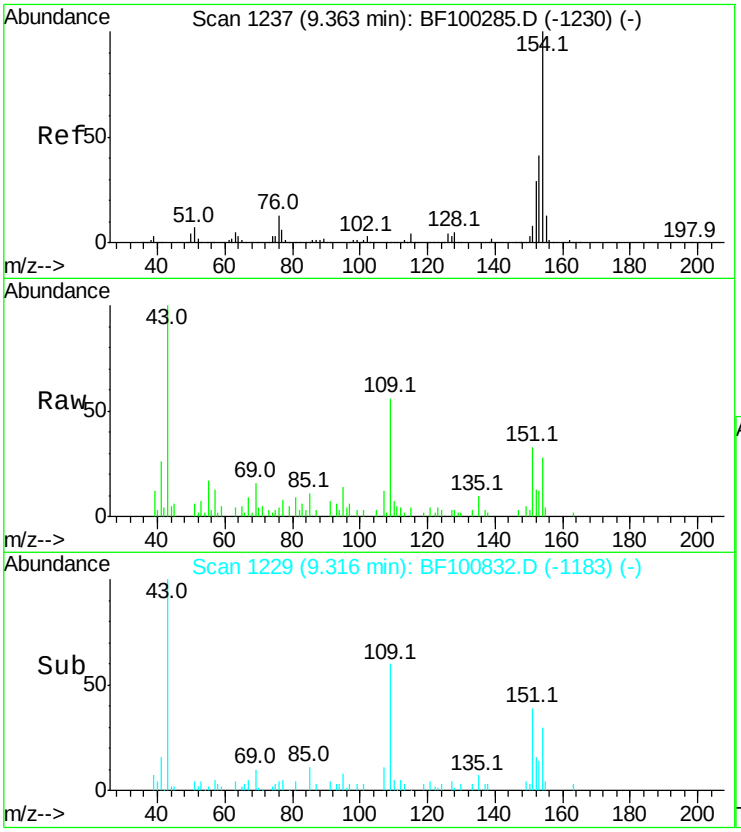


#44
2-Fluorobiphenyl
Concen: 102.472 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:172 Resp: 995119

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.6	19.6	29.4



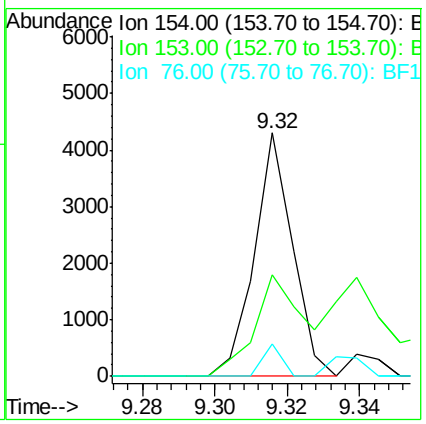


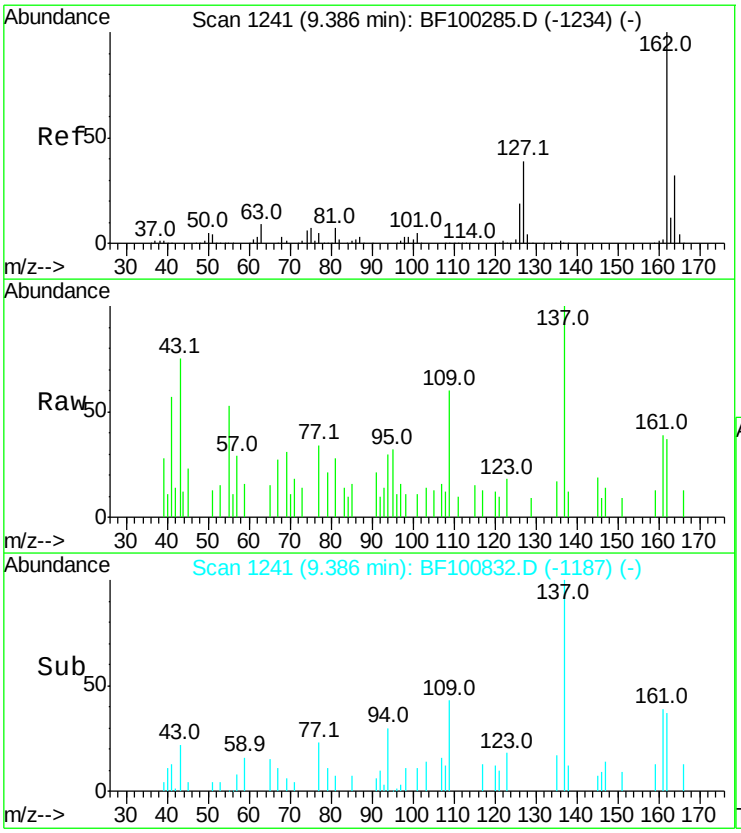
#45
1,1'-Biphenyl
Concen: 0.245 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 3132

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	13.5	0.0	34.0

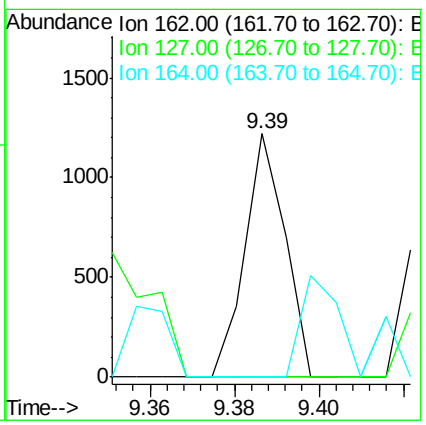


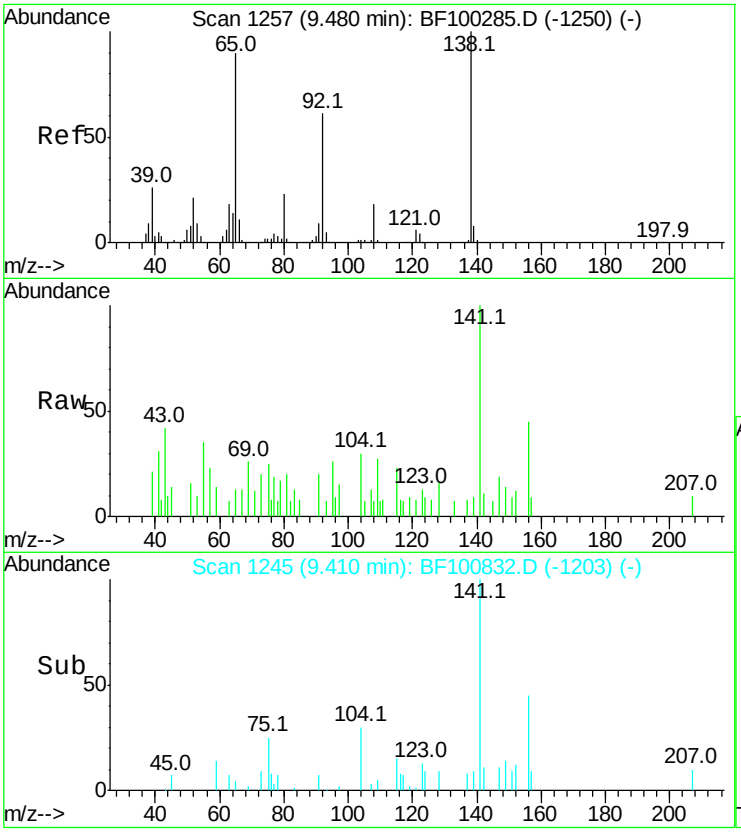


#46
2-Chloronaphthalene
Concen: 0.087 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:162 Resp: 804

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



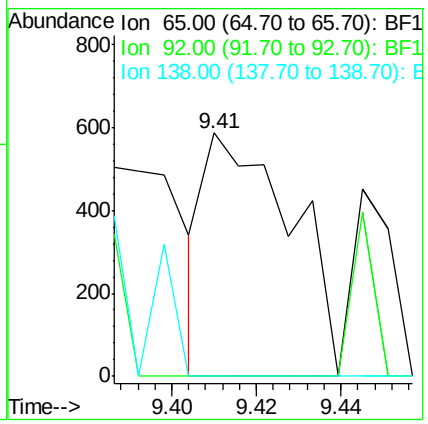


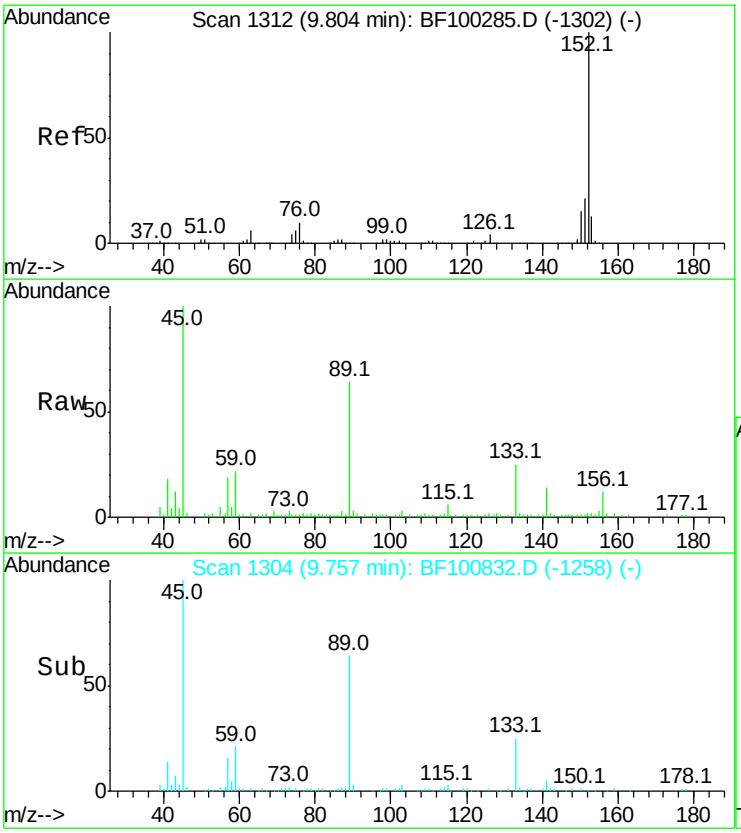
#47
2-Nitroaniline
Concen: 3.071 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.05 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 836

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

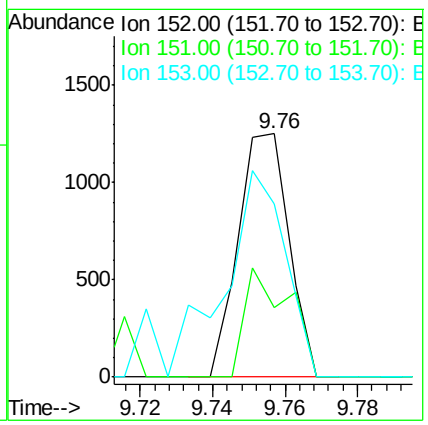


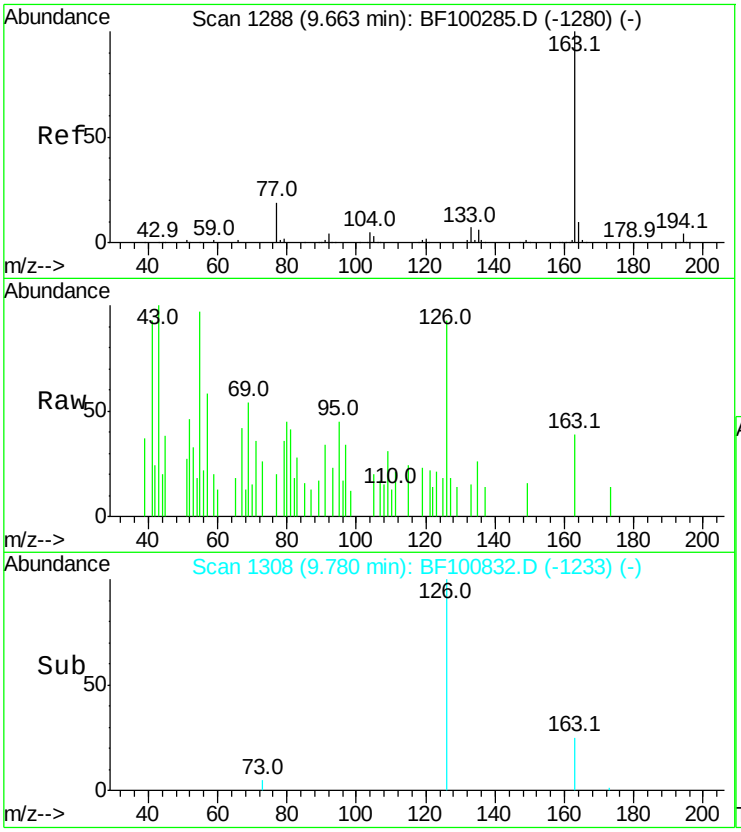


#48
Acenaphthylene
Concen: 0.079 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:152 Resp: 1214

Ion	Ratio	Lower	Upper
152	100		
151	28.4	16.3	24.5#
153	70.9	10.7	16.1#



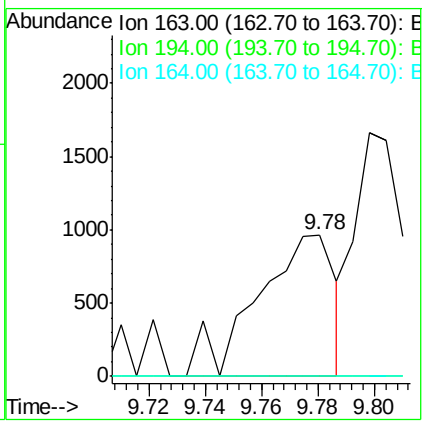


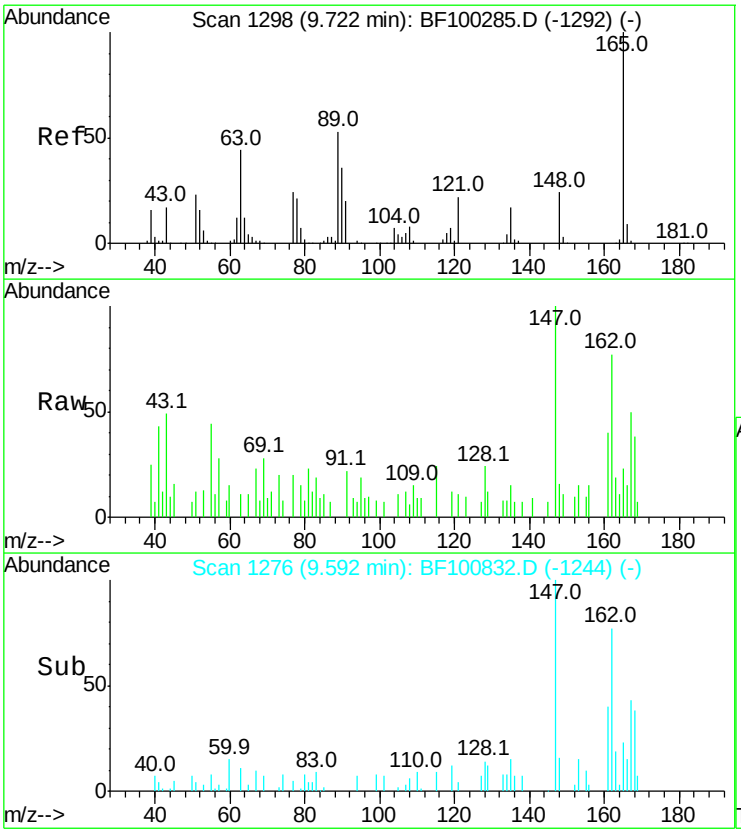
#49
Dimethylphthalate
Concen: 0.164 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.14 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1846

Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.7	4.1#
164	0.0	8.2	12.2#

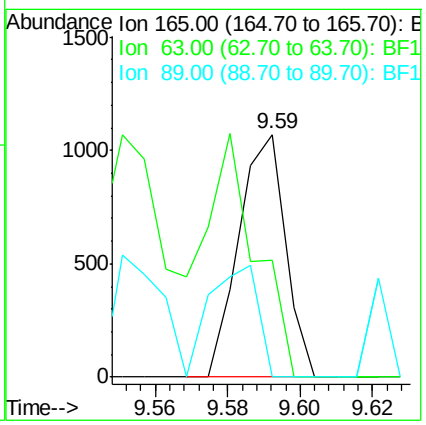


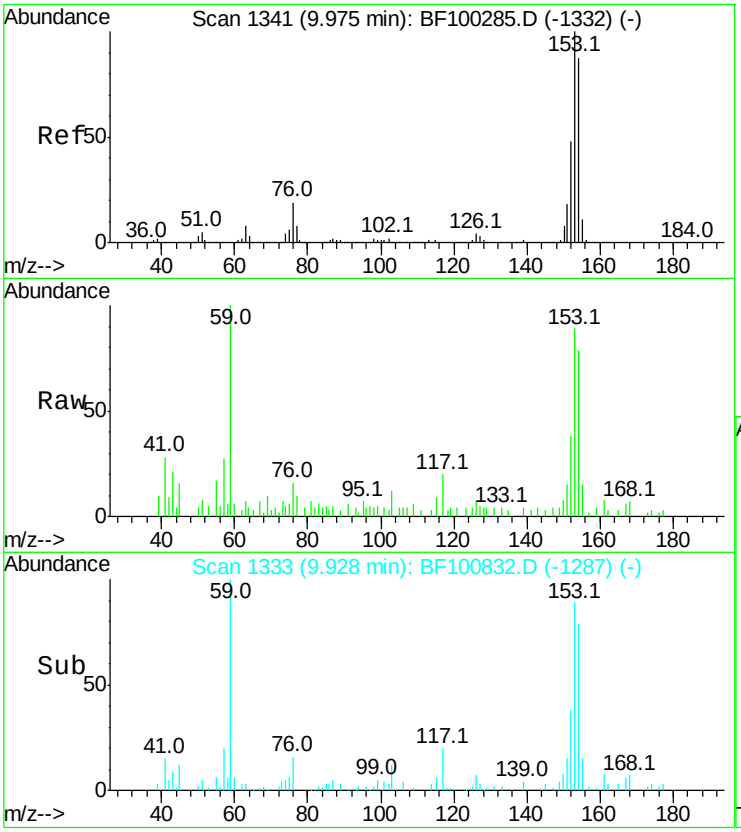


#50
2,6-Dinitrotoluene
Concen: 0.426 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.11 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:165 Resp: 952

Ion	Ratio	Lower	Upper
165	100		
63	48.0	44.7	67.1
89	0.0	44.0	66.0#



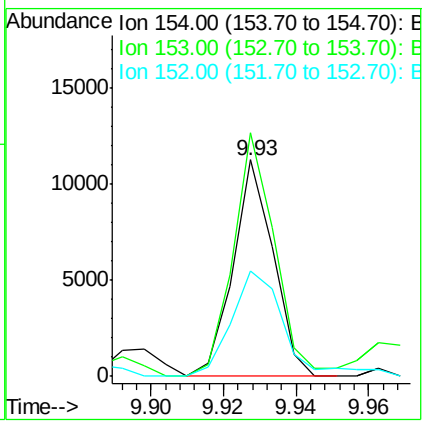


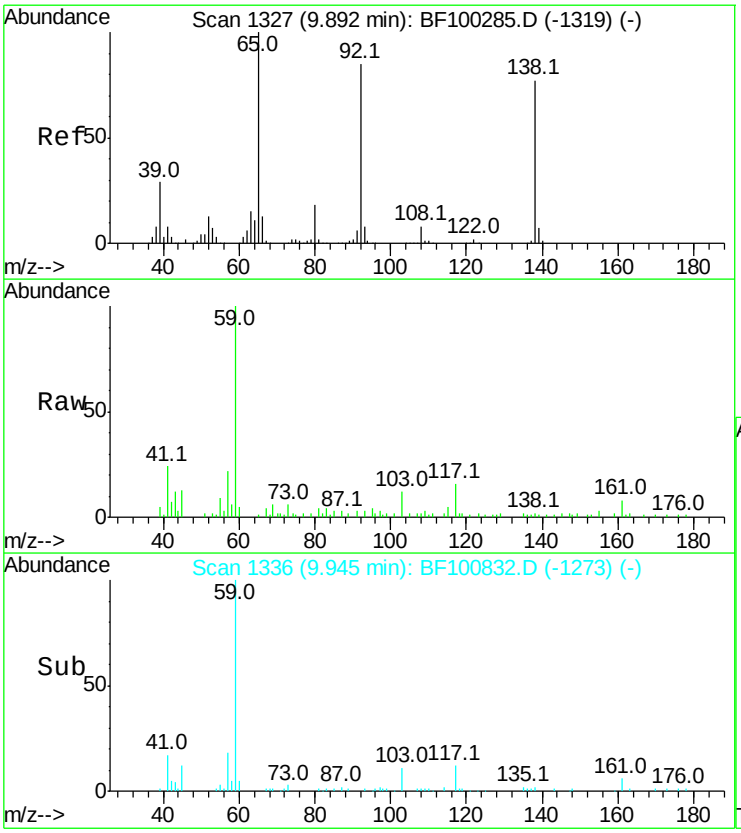
#51
Acenaphthene
Concen: 0.926 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 8663

Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	48.6	43.8	65.8

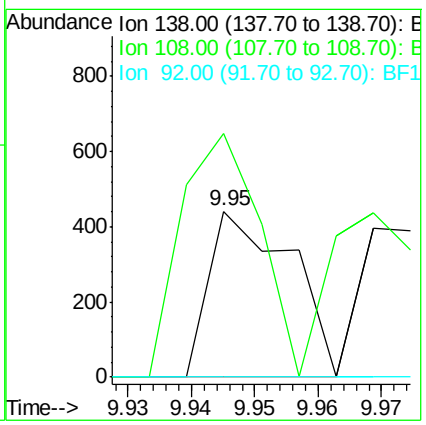


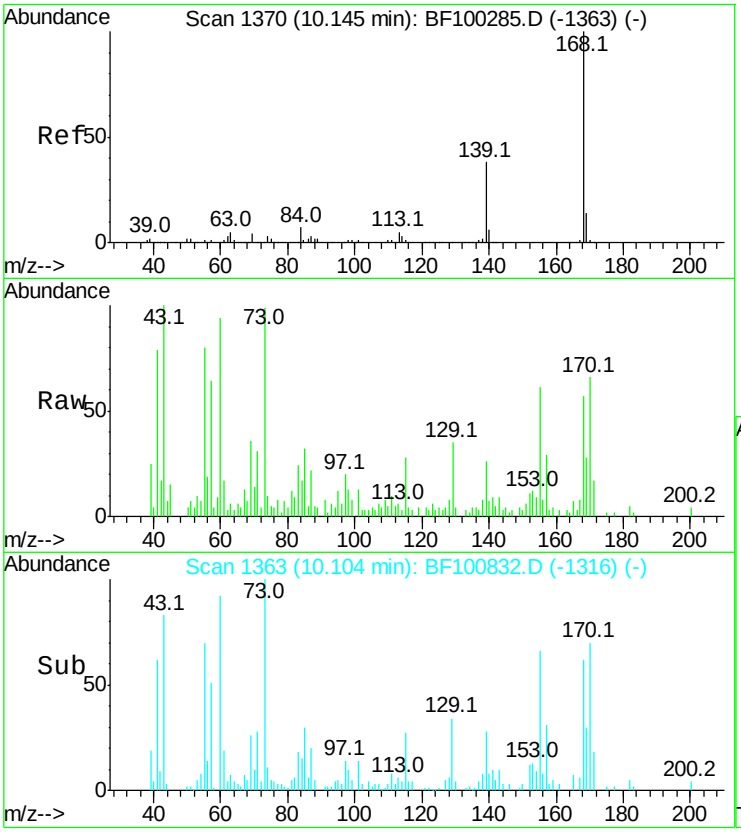


#52
3-Nitroaniline
Concen: 0.149 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.07 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:138 Resp: 393

Ion	Ratio	Lower	Upper
138	100		
108	146.6	9.4	14.0#
92	0.0	89.4	134.2#



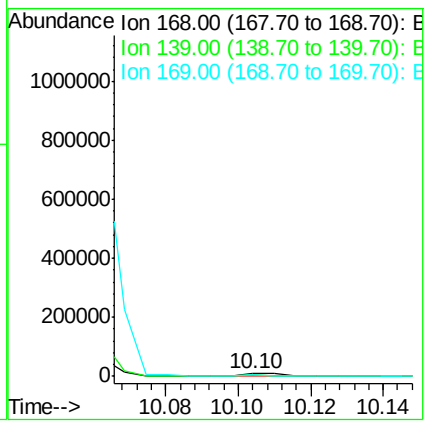


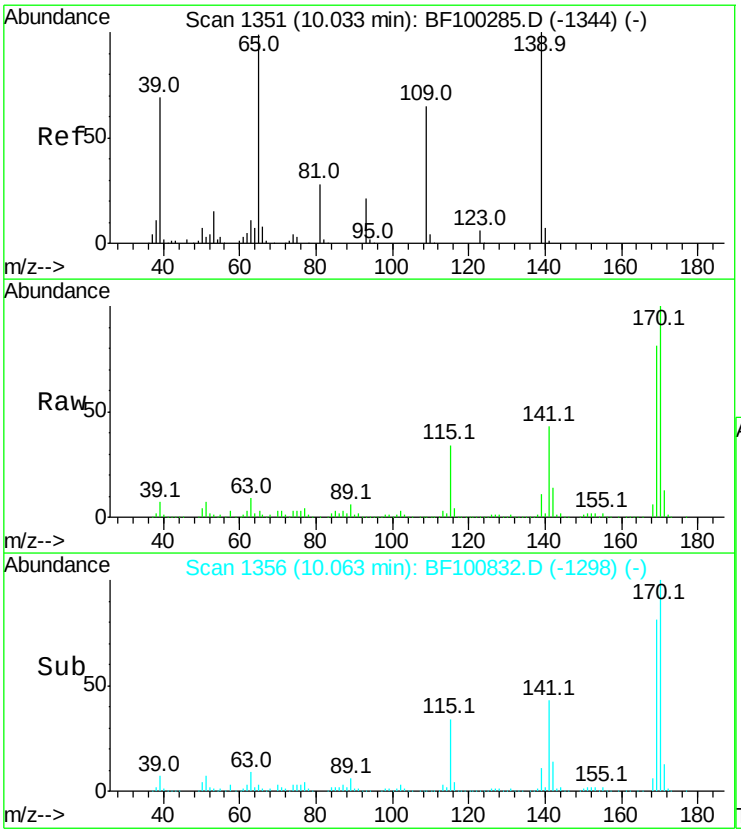
#54
Dibenzofuran
Concen: 0.599 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 7853

Ion	Ratio	Lower	Upper
168	100		
139	44.8	30.1	45.1
169	47.9	10.9	16.3#

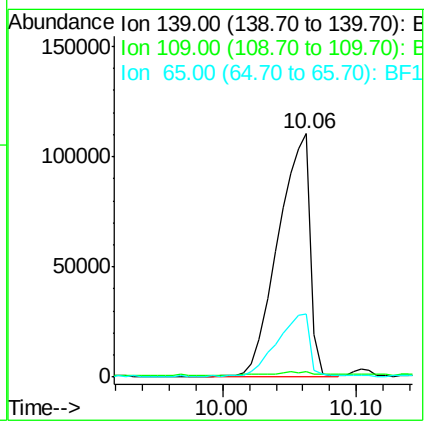


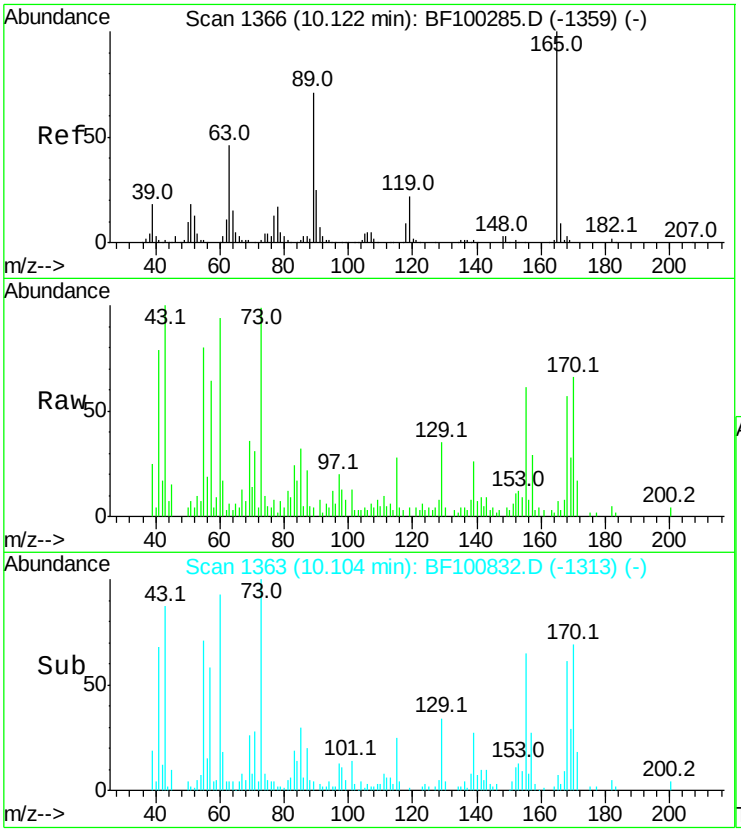


#55
4-Nitrophenol
Concen: 86.570 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.04 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:139 Resp: 185507

Ion	Ratio	Lower	Upper
139	100		
109	2.4	48.4	88.4#
65	26.1	72.6	112.6#



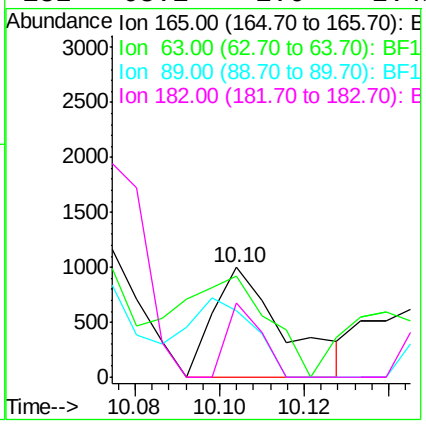


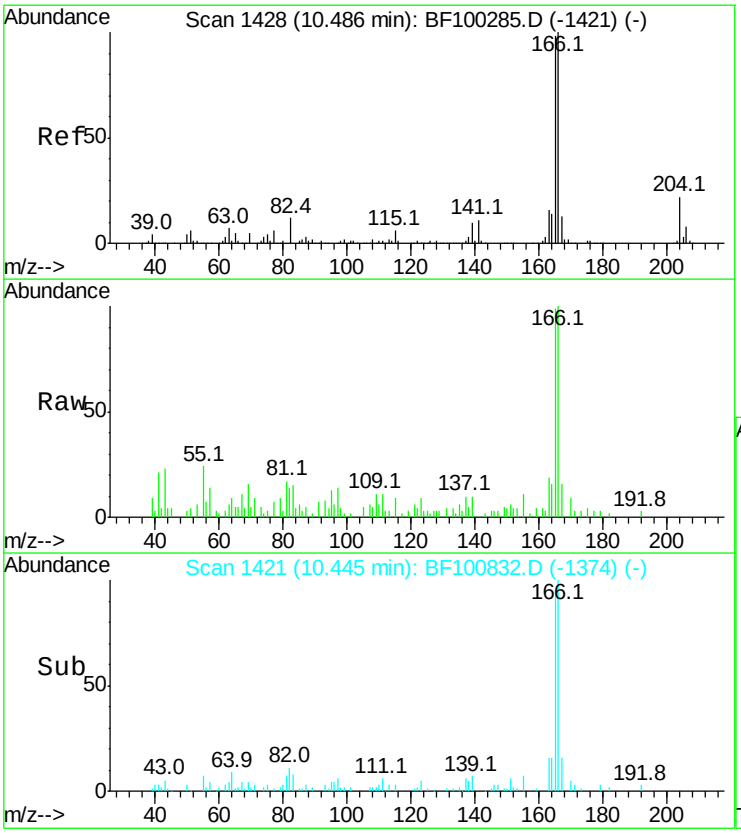
#56
2,4-Dinitrotoluene
Concen: 0.412 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 1161

Ion	Ratio	Lower	Upper
165	100		
63	92.4	36.4	54.6#
89	61.0	57.8	86.6
182	68.1	1.6	2.4#

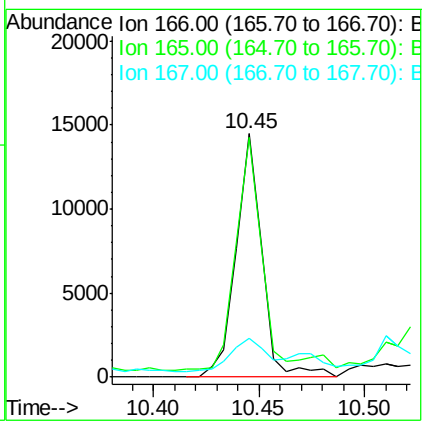


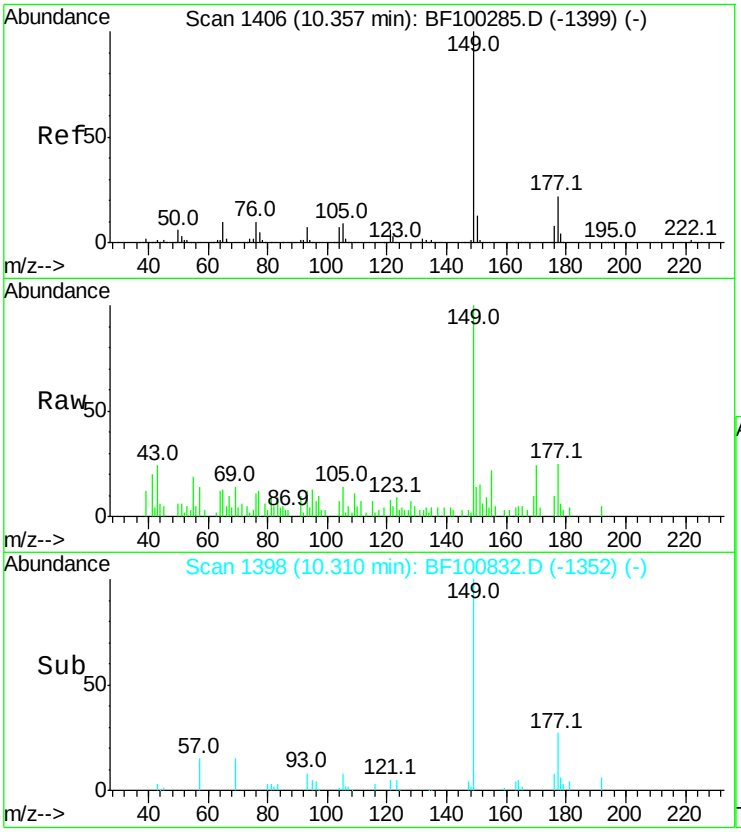


#57
Fluorene
Concen: 1.276 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:166 Resp: 12250

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.8	119.8
167	15.9	10.6	16.0



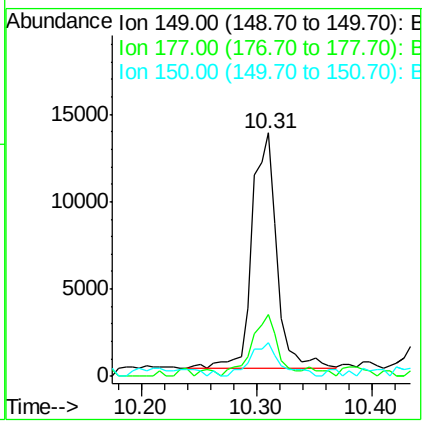


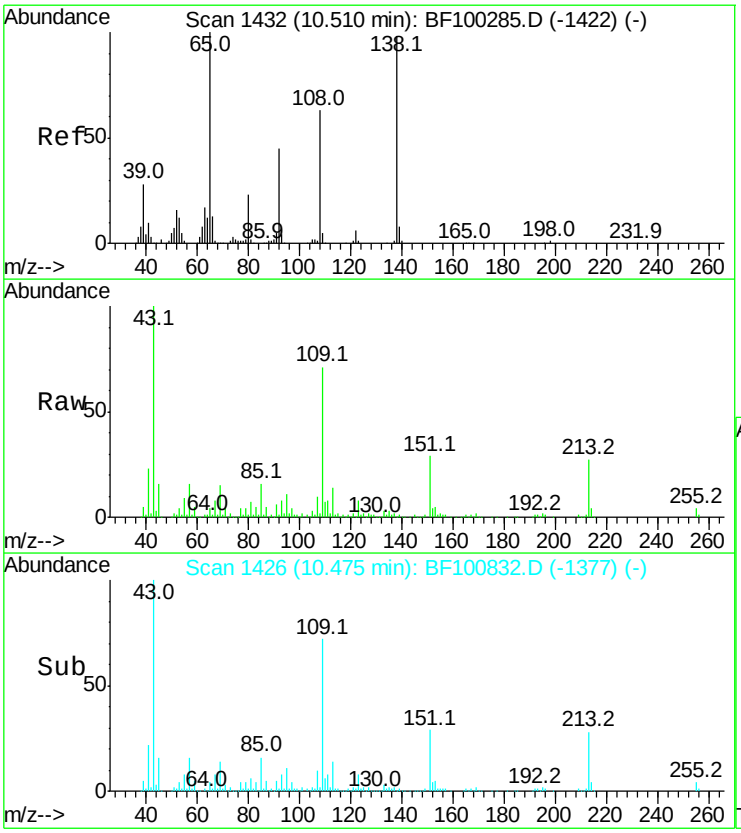
#59
Diethylphthalate
Concen: 1.793 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 20257

Ion	Ratio	Lower	Upper
149	100		
177	25.2	16.1	24.1#
150	13.7	10.1	15.1

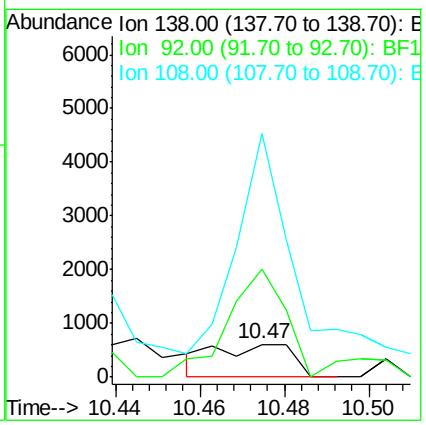


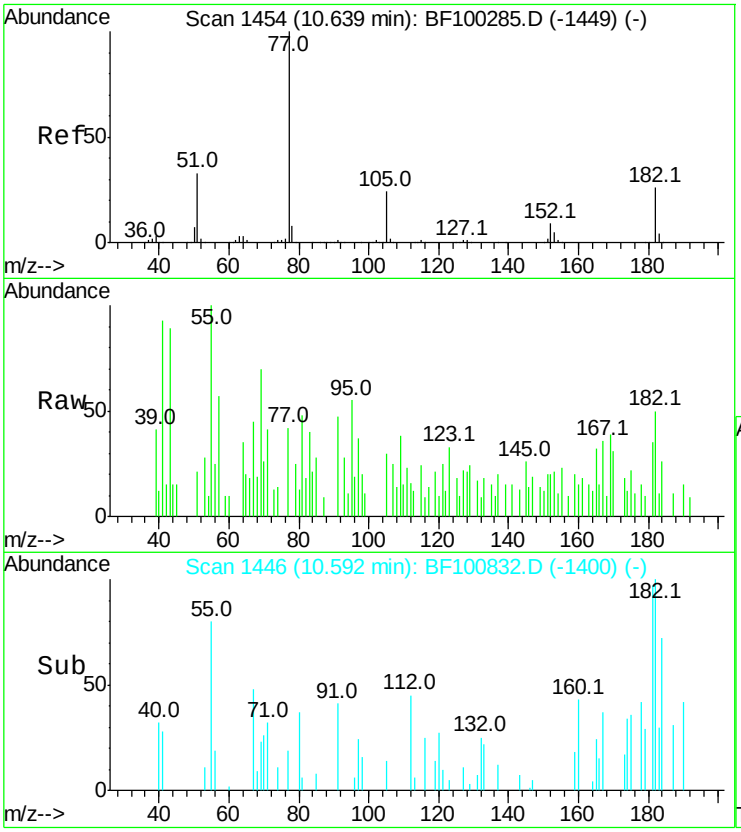


#61
4-Nitroaniline
Concen: 0.307 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:138 Resp: 767

Ion	Ratio	Lower	Upper
138	100		
92	326.8	30.2	70.2#
108	740.5	52.5	92.5#



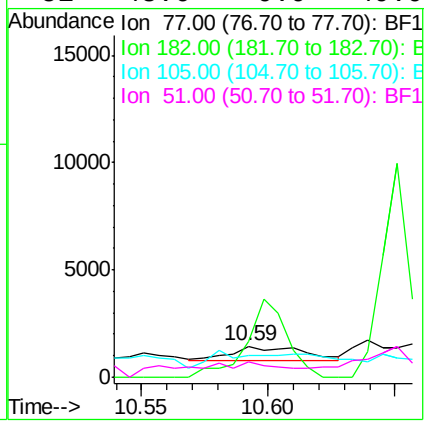


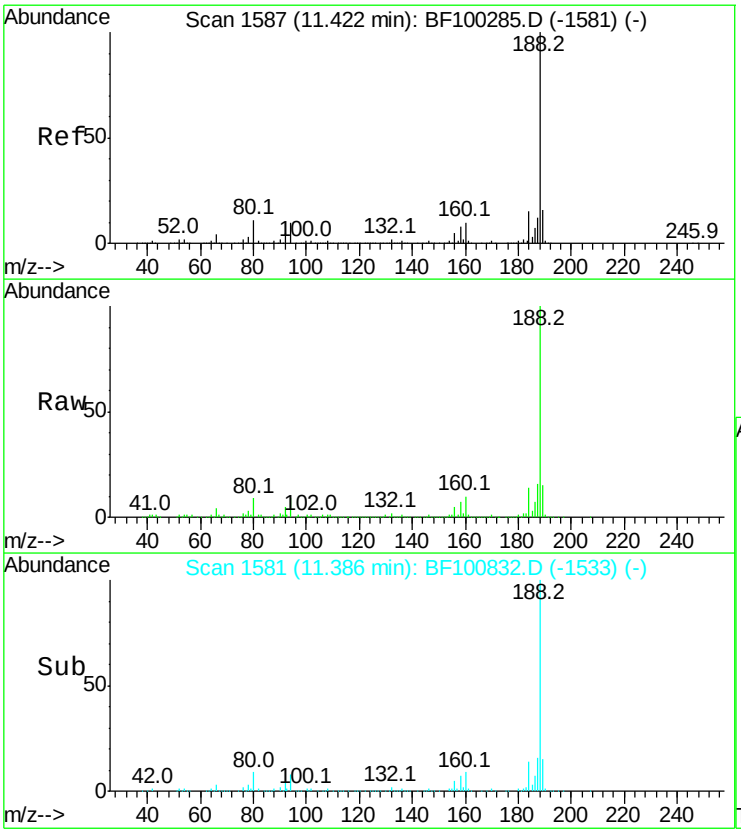
#62
Azobenzene
Concen: 0.120 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.03 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1274

Ion	Ratio	Lower	Upper
77	100		
182	117.2	1.7	41.7#
105	70.8	3.0	43.0#
51	48.6	9.9	49.9

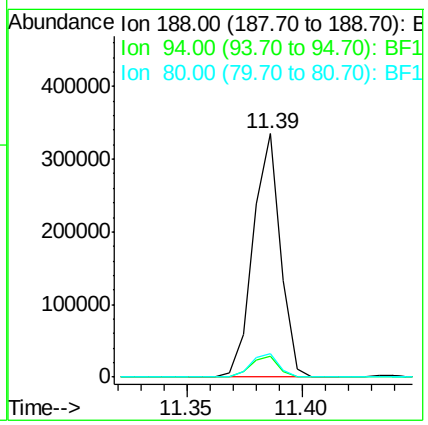


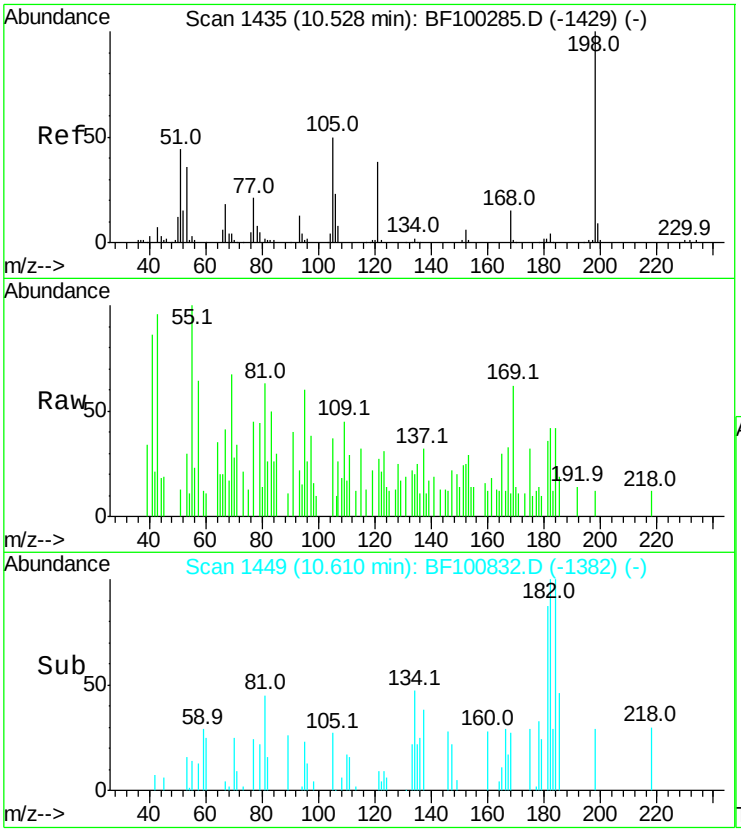


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:188 Resp: 277475

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.5	9.2	13.8



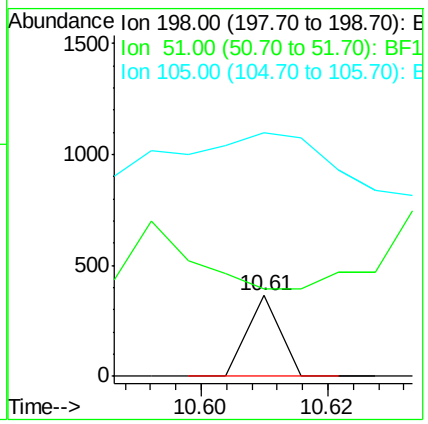


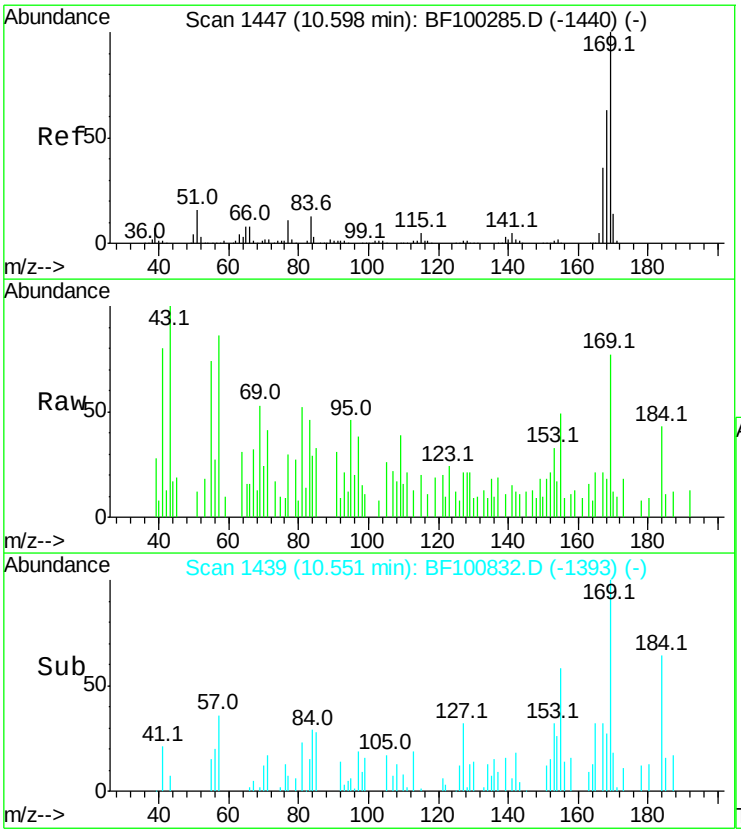
#64
4,6-Dinitro-2-methylphenol
Concen: 8.646 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.09 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 129

Ion	Ratio	Lower	Upper
198	100		
51	108.8	37.7	77.7#
105	300.8	36.3	76.3#

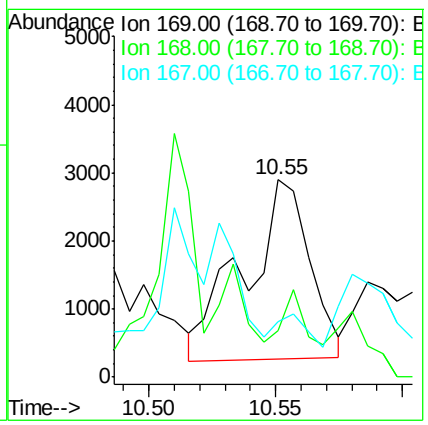


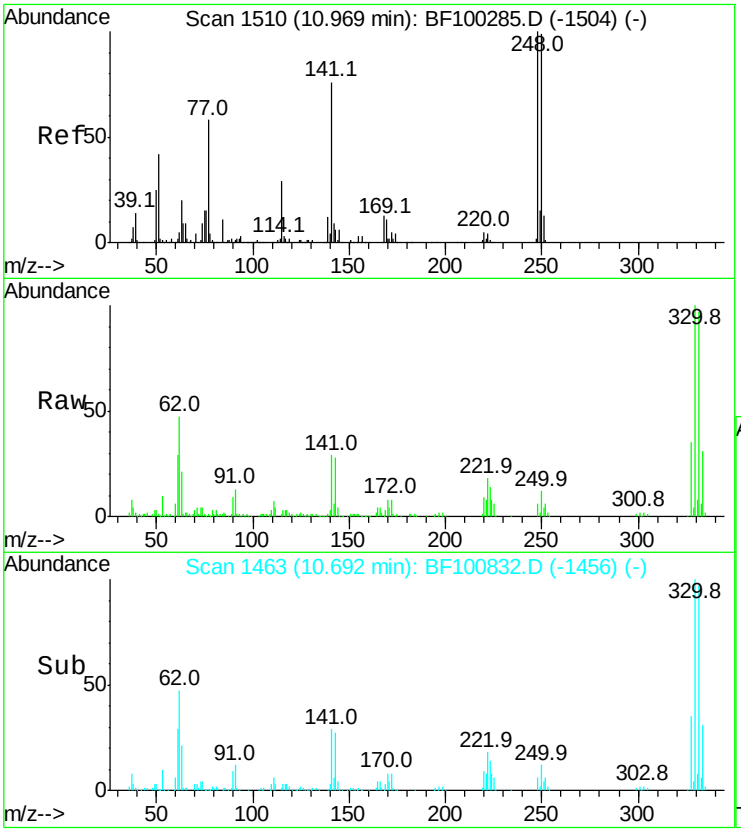


#65
n-Nitrosodiphenylamine
Concen: 0.492 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:169 Resp: 4746

Ion	Ratio	Lower	Upper
169	100		
168	23.3	54.4	81.6#
167	27.9	29.8	44.6#



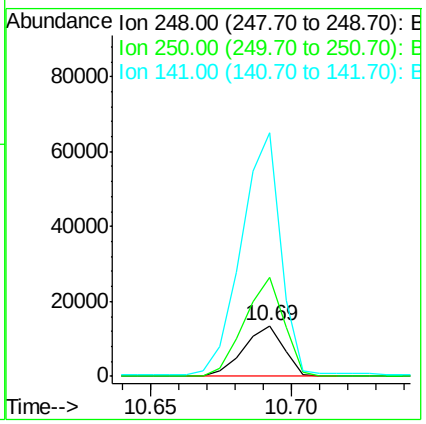


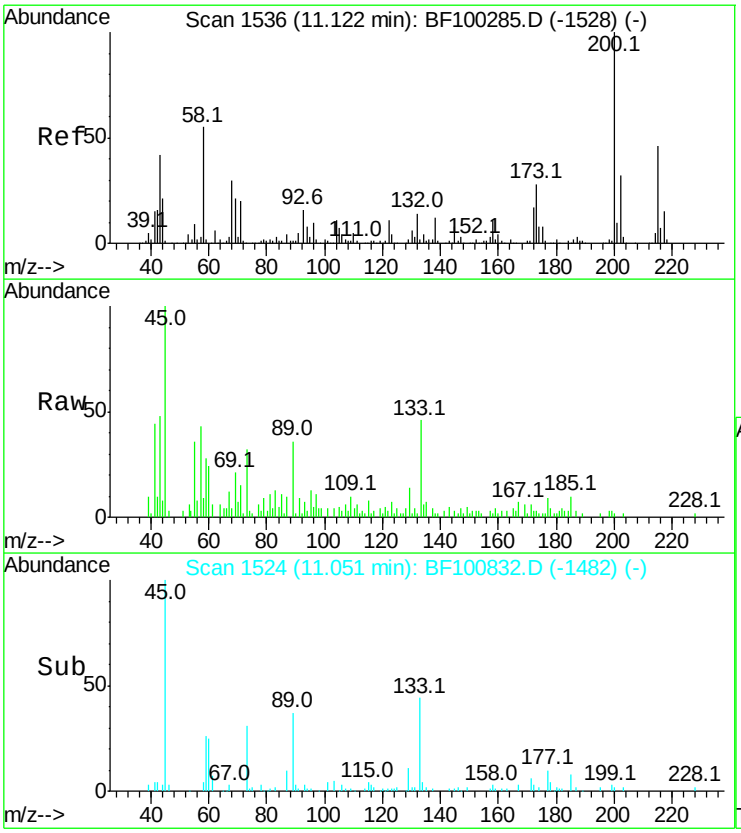
#66
4-Bromophenyl-phenylether
Concen: 4.471 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.26 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 13299

Ion	Ratio	Lower	Upper
248	100		
250	194.3	76.9	115.3#
141	479.8	74.4	111.6#

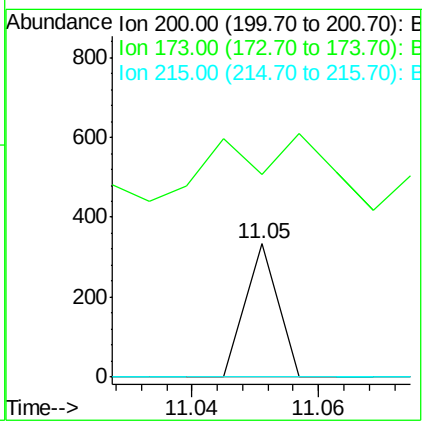


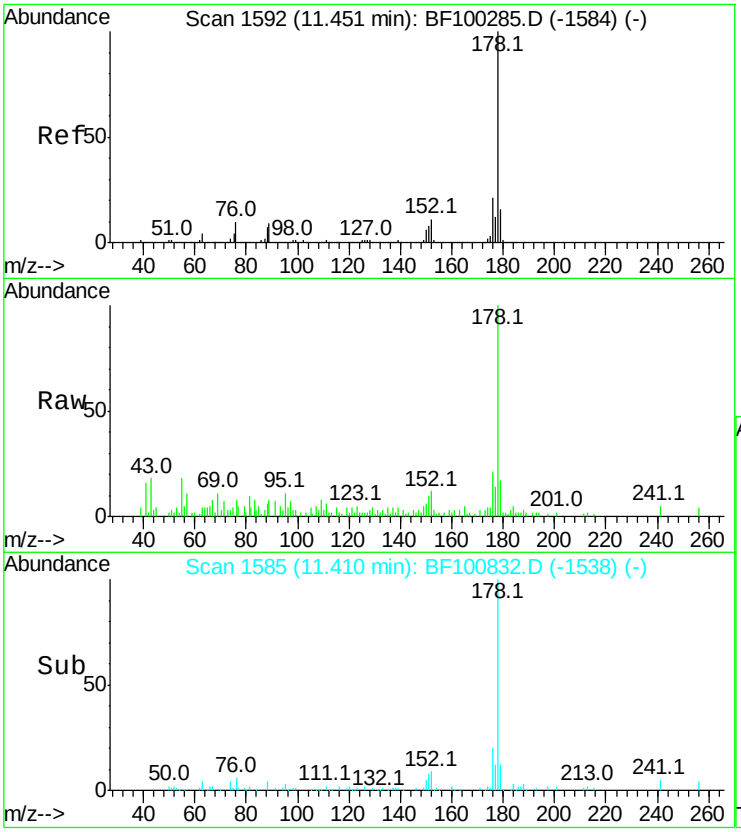


#68
Atrazine
Concen: 0.040 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.05 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:200 Resp: 118

Ion	Ratio	Lower	Upper
200	100		
173	152.0	8.6	48.6#
215	0.0	25.1	65.1#



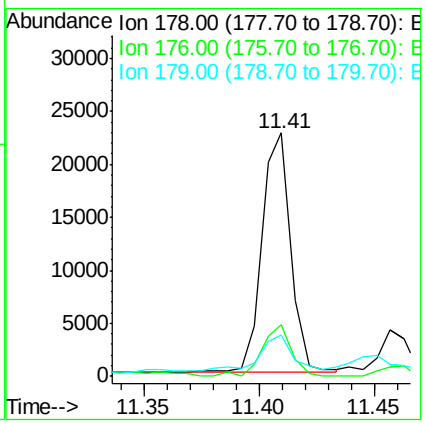


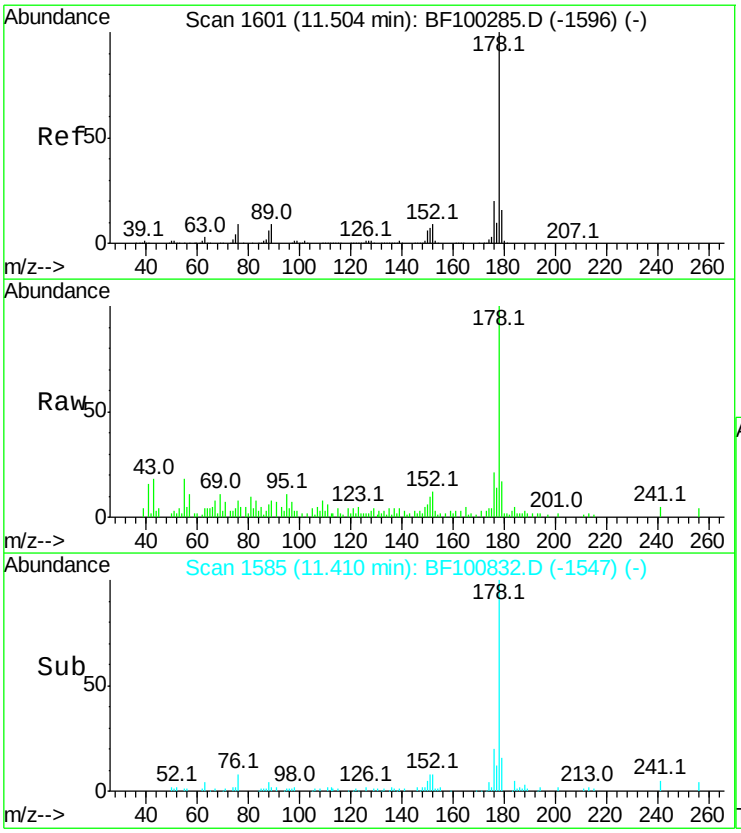
#70
Phenanthrene
Concen: 1.342 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 19604

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.8	23.8
179	17.1	13.0	19.6

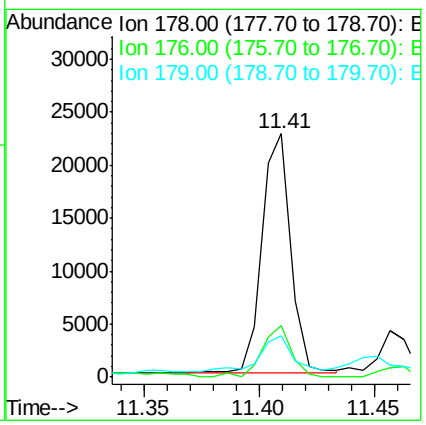


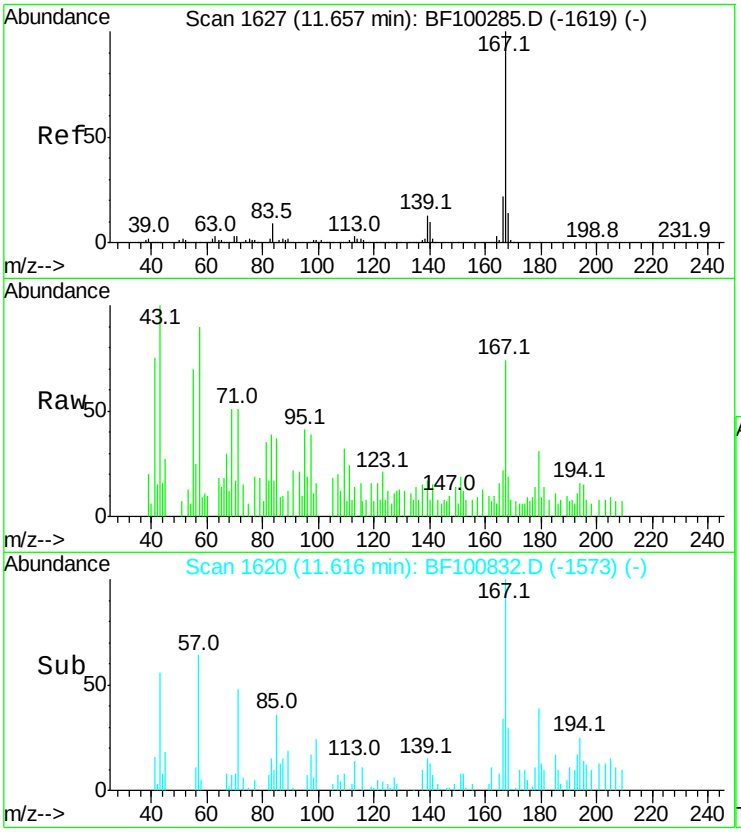


#71
Anthracene
Concen: 1.323 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.08 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:178 Resp: 19604

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.4	23.2
179	17.1	12.6	19.0



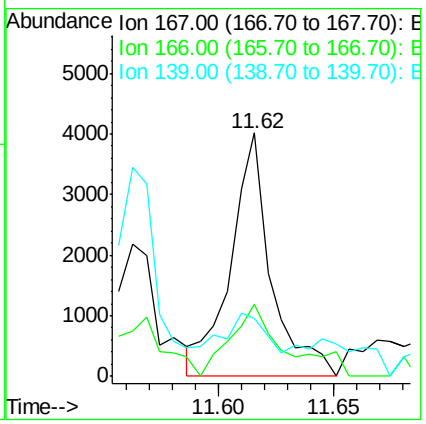


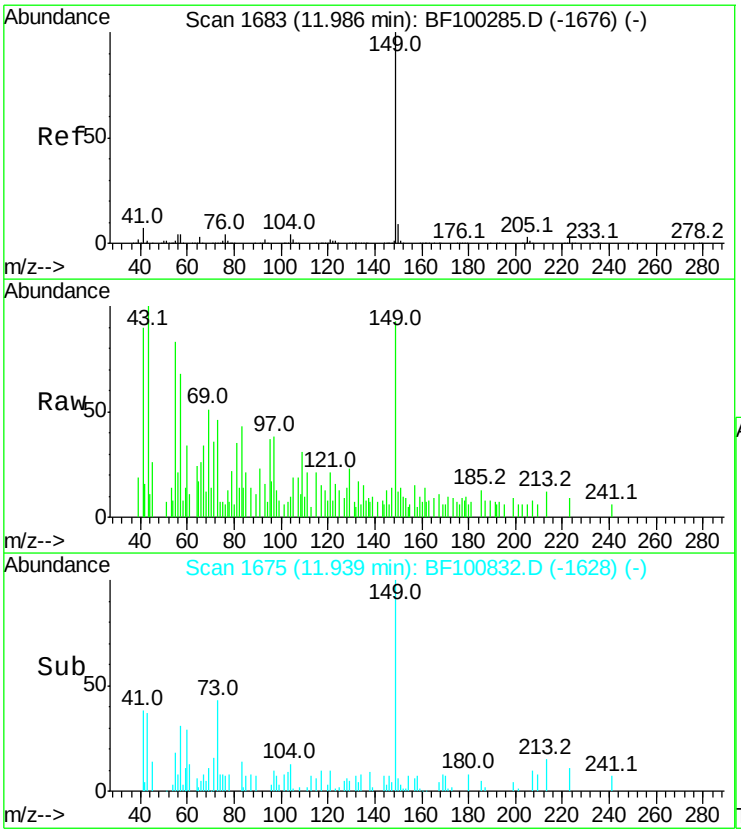
#72
Carbazole
Concen: 0.358 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 4898

Ion	Ratio	Lower	Upper
167	100		
166	29.8	17.6	26.4#
139	23.6	10.9	16.3#

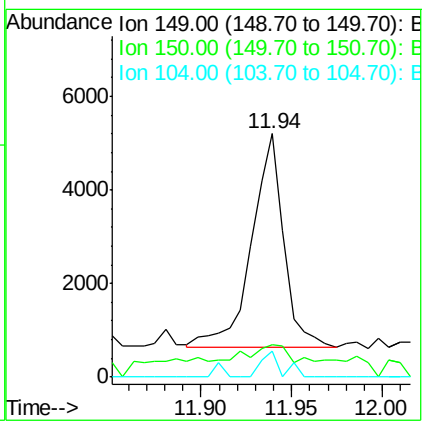


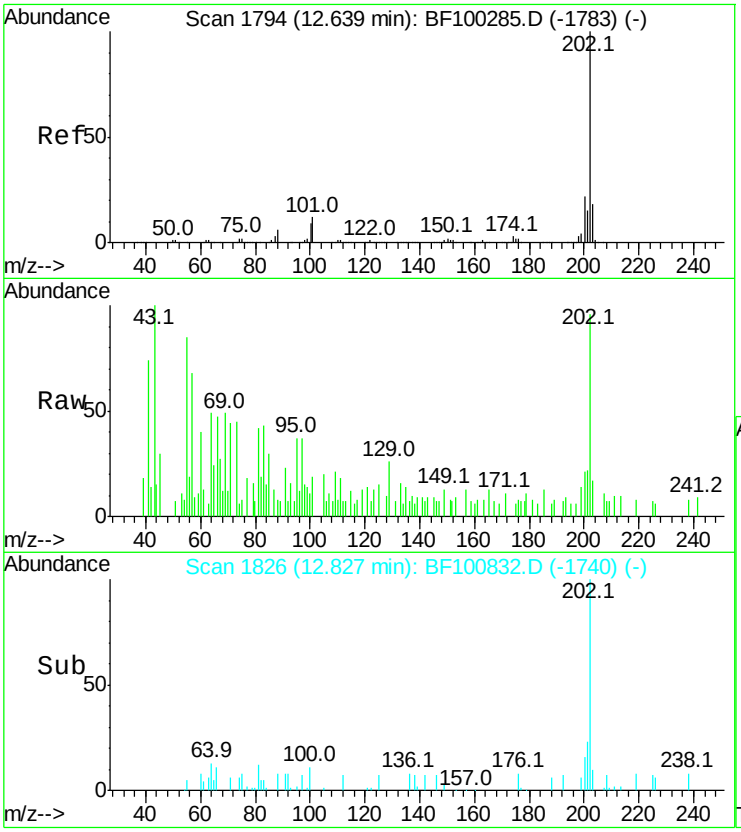


#73
Di-n-butylphthalate
Concen: 0.356 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:149 Resp: 5705

Ion	Ratio	Lower	Upper
149	100		
150	13.1	7.8	11.6#
104	10.9	3.8	5.8#



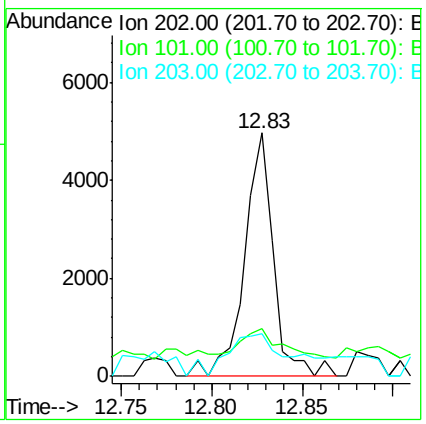


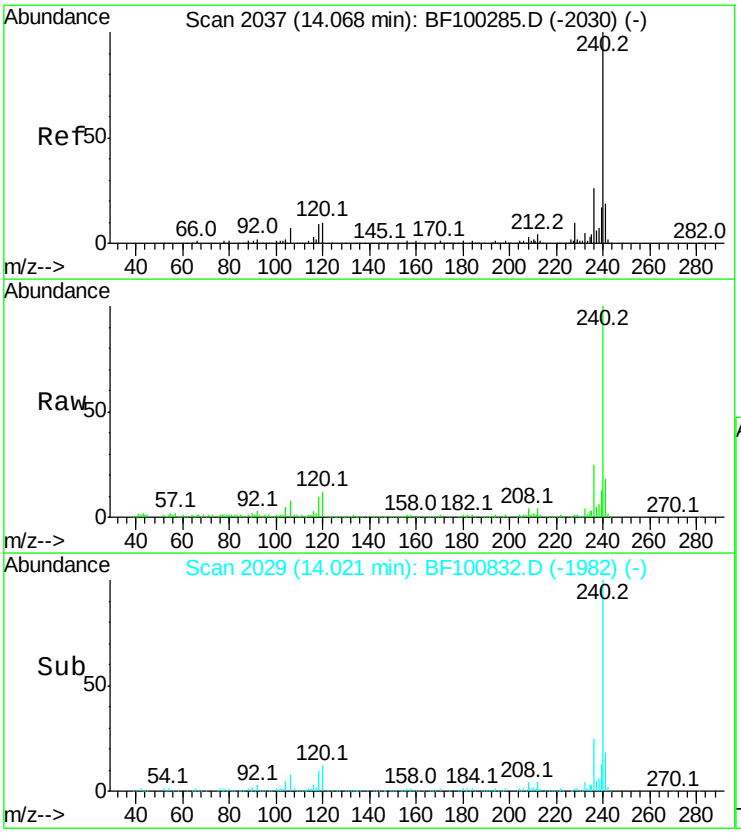
#74
Fluoranthene
Concen: 0.359 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.21 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 5554

Ion	Ratio	Lower	Upper
202	100		
101	19.4	0.0	34.1
203	17.8	0.0	38.1

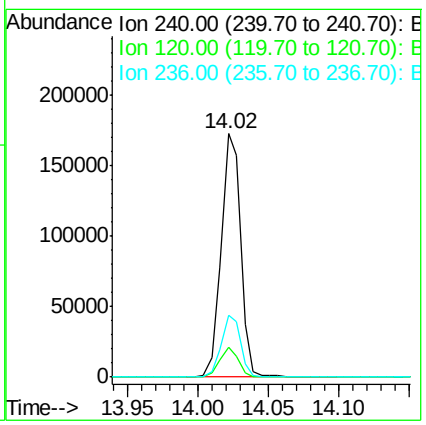


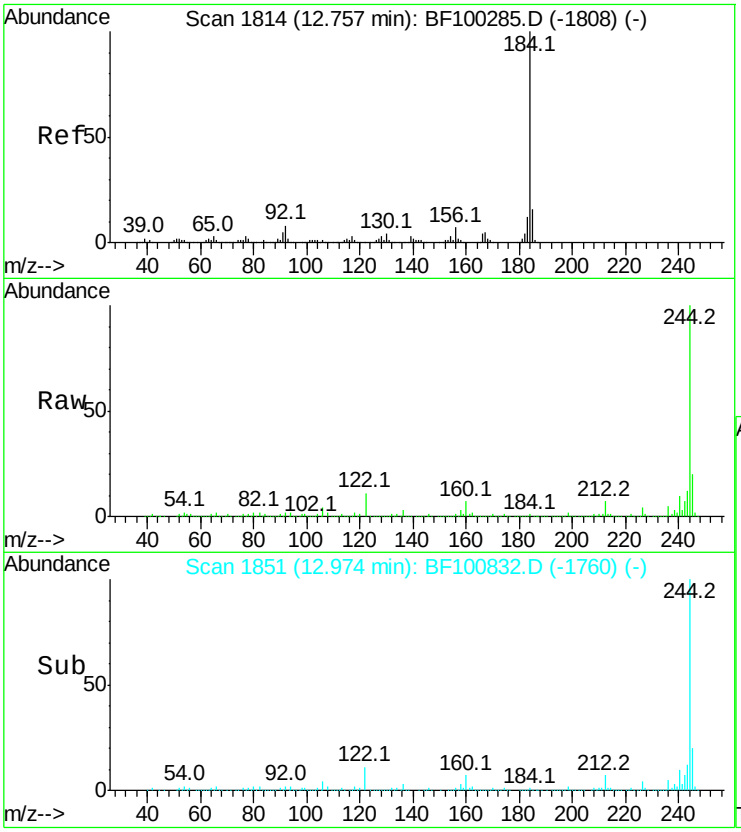


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:240 Resp: 165838

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	25.3	20.7	31.1



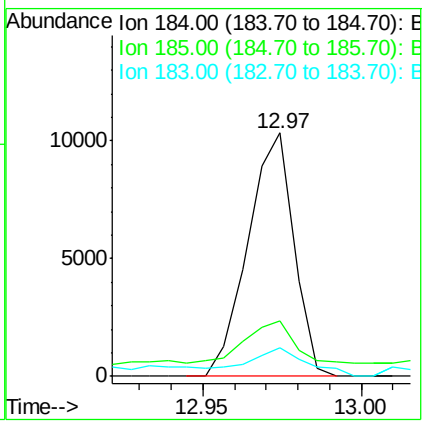


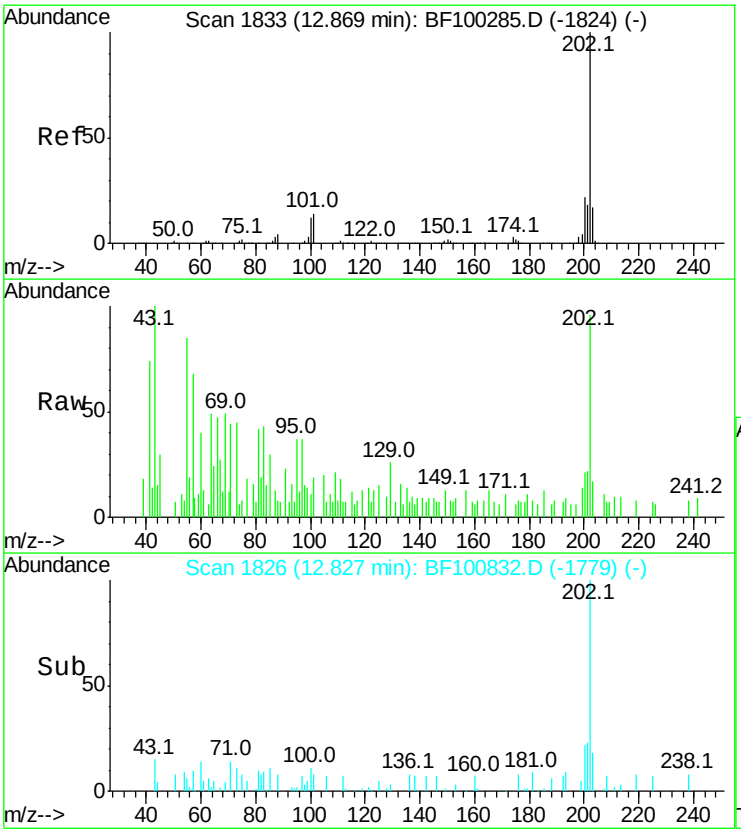
#76
Benzidine
Concen: 1.566 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.24 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 10403

Ion	Ratio	Lower	Upper
184	100		
185	22.7	12.6	18.8#
183	11.6	9.3	13.9

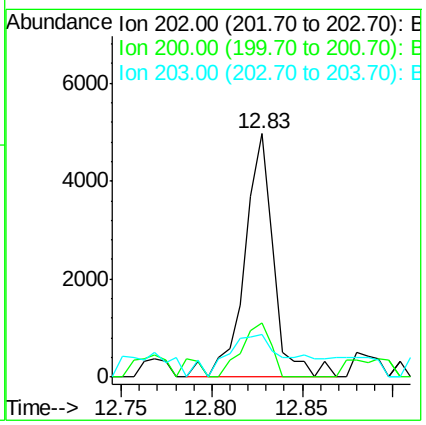


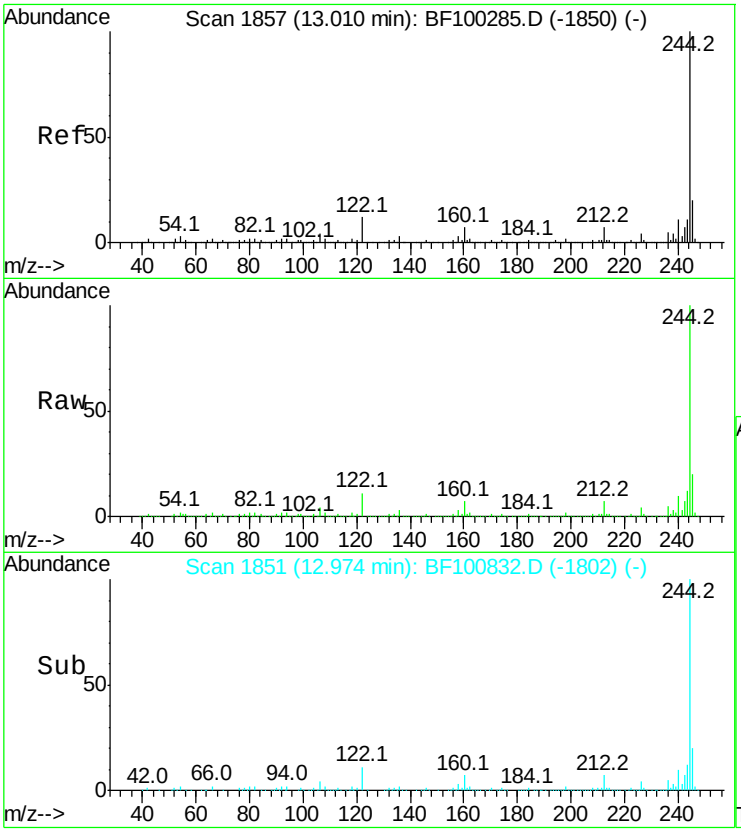


#77
Pyrene
Concen: 0.470 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:202 Resp: 5554

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.8	14.3	21.5



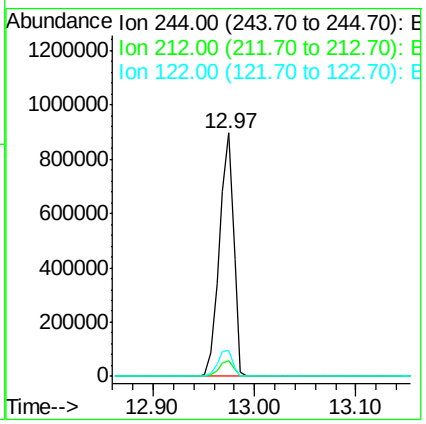


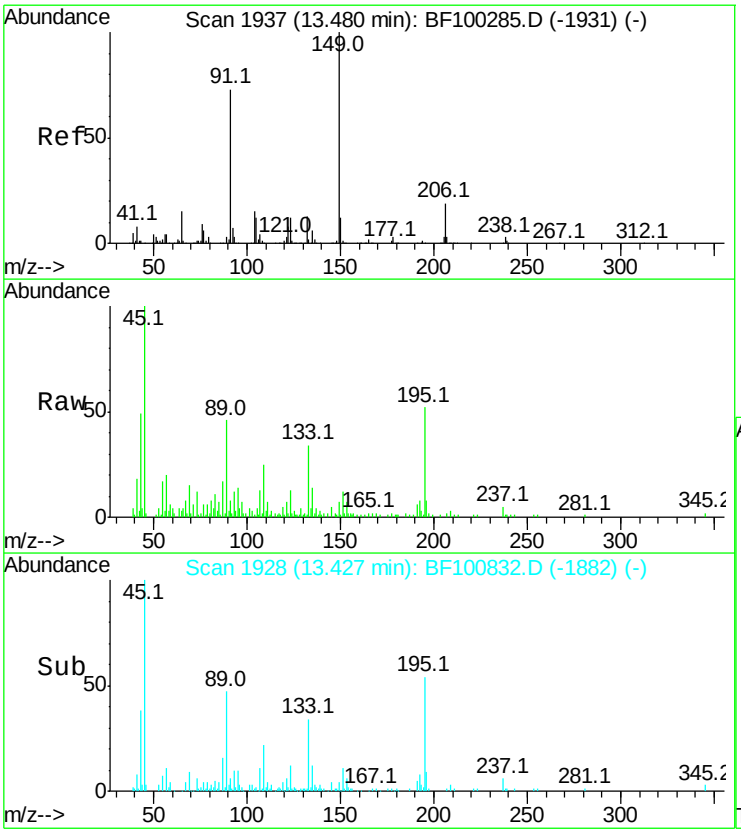
#78
Terphenyl-d14
Concen: 121.003 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 873341

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.9	11.0	16.4#

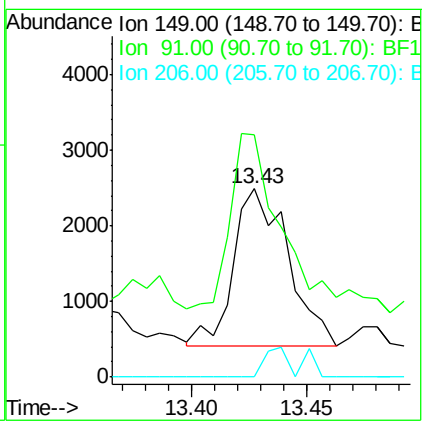


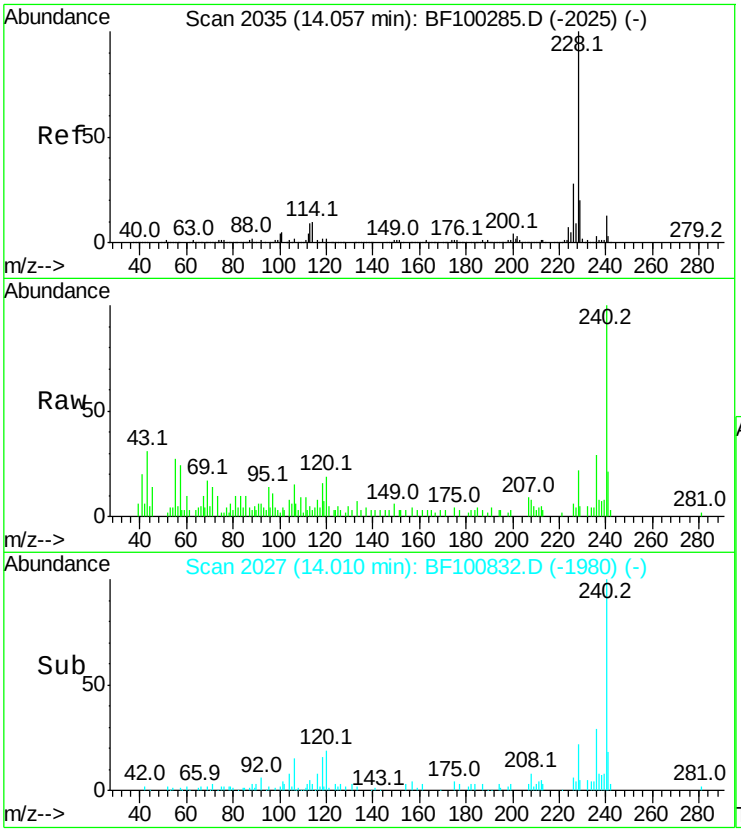


#79
Butylbenzylphthalate
Concen: 0.714 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.03 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:149 Resp: 3443

Ion	Ratio	Lower	Upper
149	100		
91	128.3	56.8	85.2#
206	0.0	14.1	21.1#



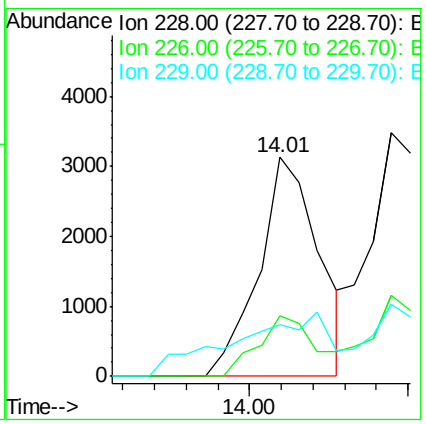


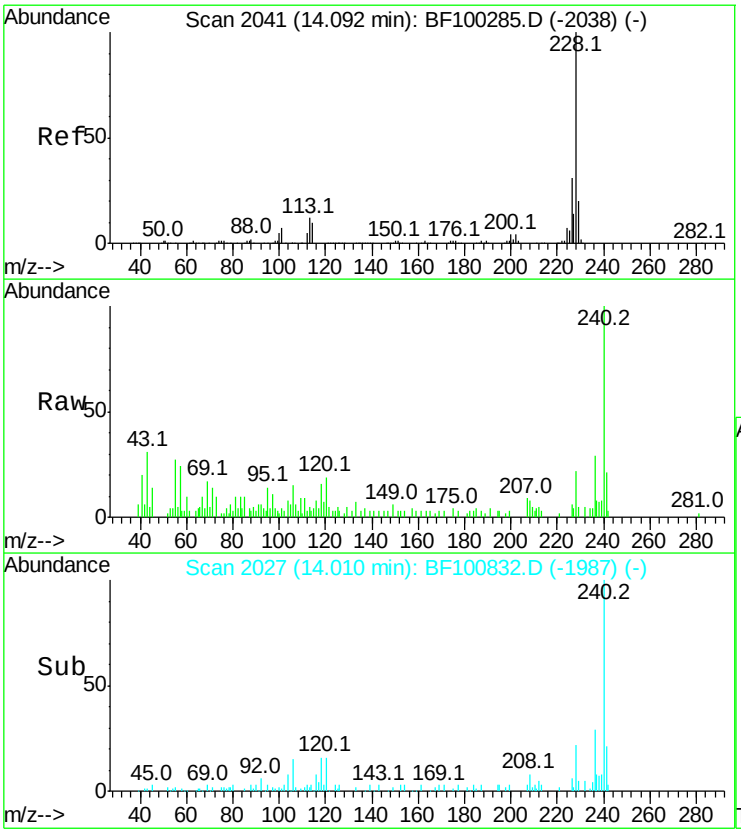
#80
Benzo(a)anthracene
Concen: 0.414 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 4133

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	23.4	15.8	23.6

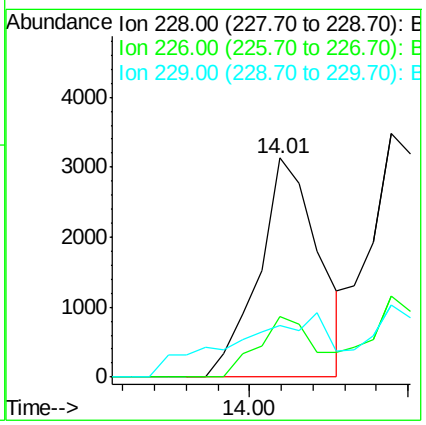


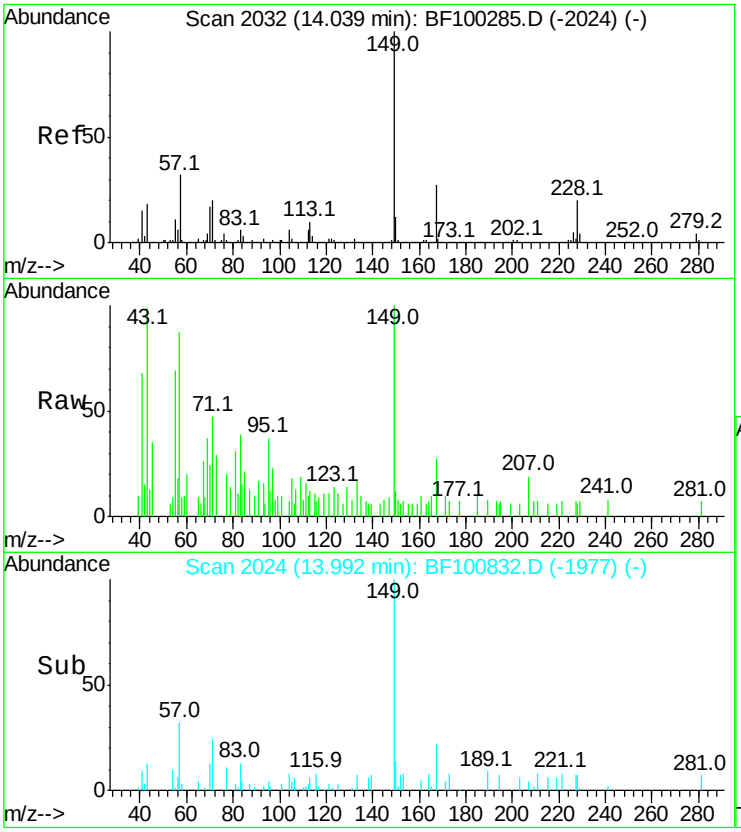


#82
Chrysene
Concen: 0.427 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.06 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:228 Resp: 4133

Ion	Ratio	Lower	Upper
228	100		
226	27.5	25.0	37.6
229	23.4	16.2	24.4



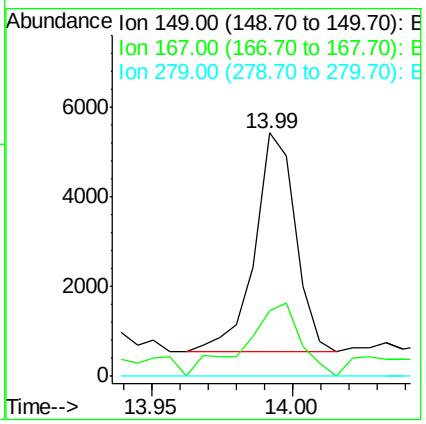


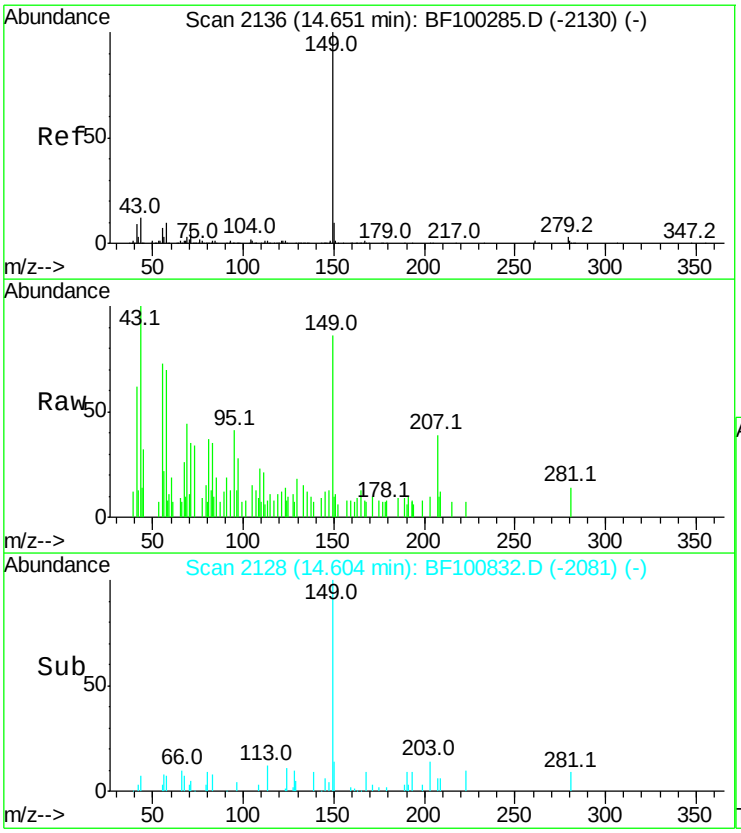
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.776 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 4923

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	0.0	3.0	4.4#

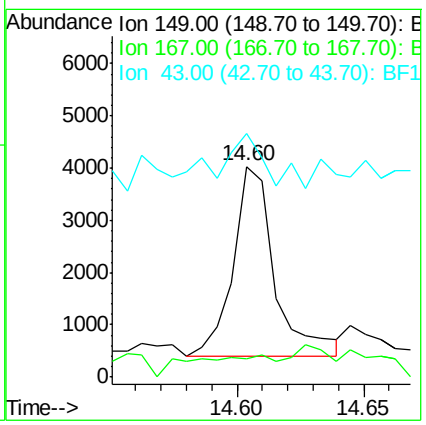


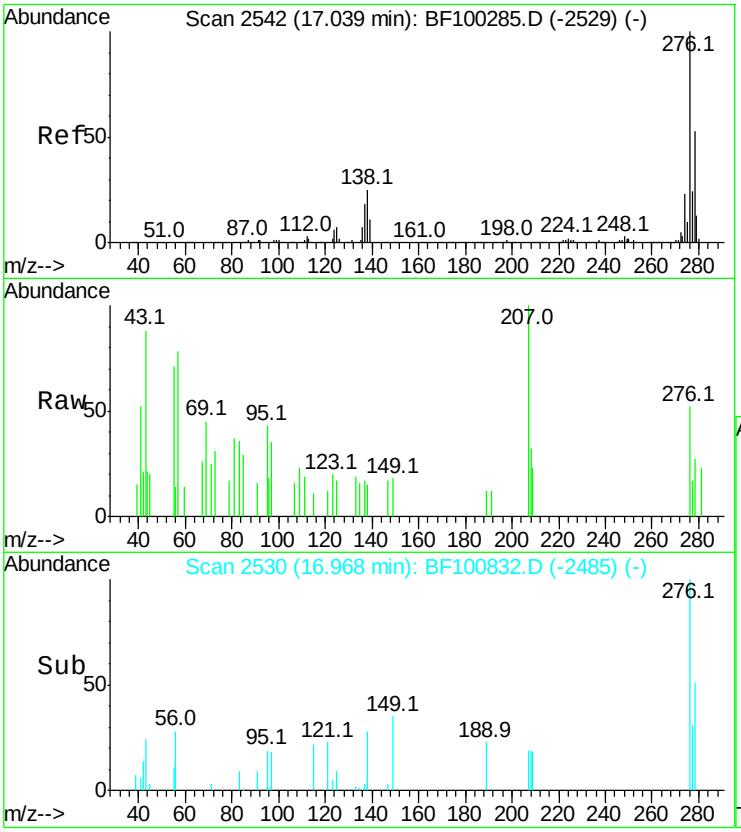


#84
Di-n-octyl phthalate
Concen: 0.383 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:149 Resp: 4168

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	24.5	8.4	12.6#



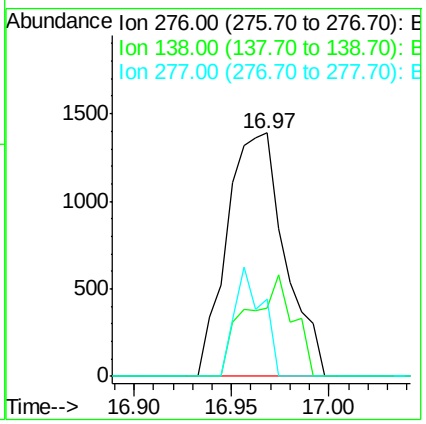


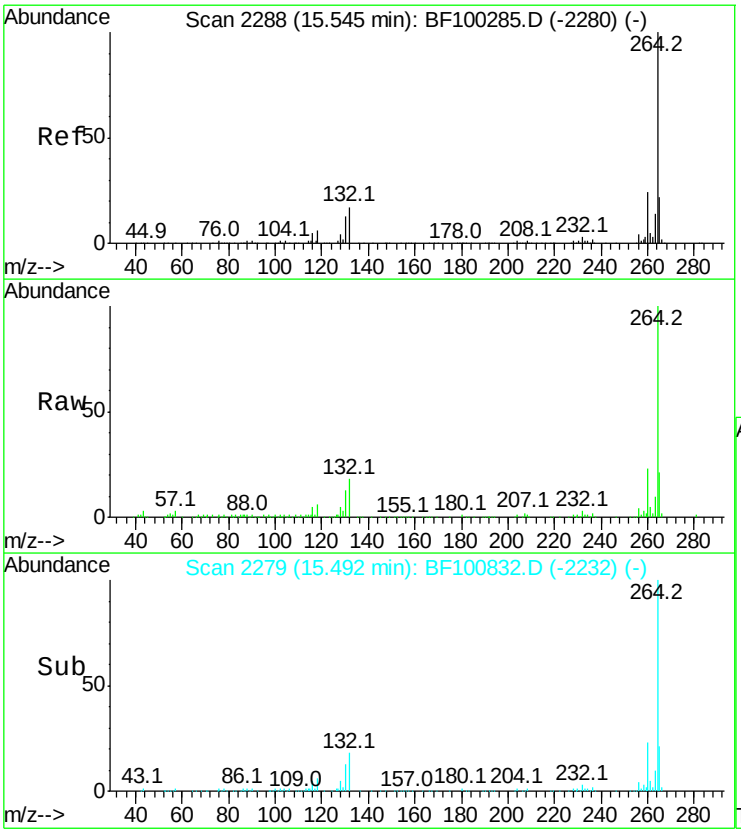
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.365 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.04 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 2856

Ion	Ratio	Lower	Upper
276	100		
138	33.2	25.0	37.6
277	21.9	20.1	30.1

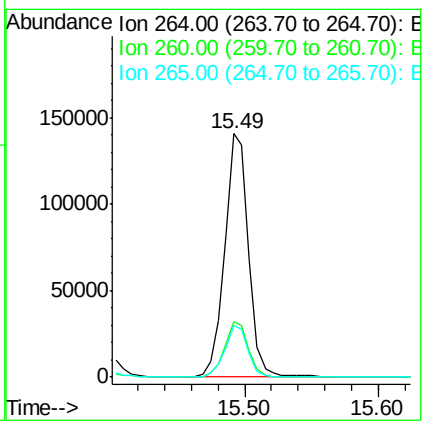


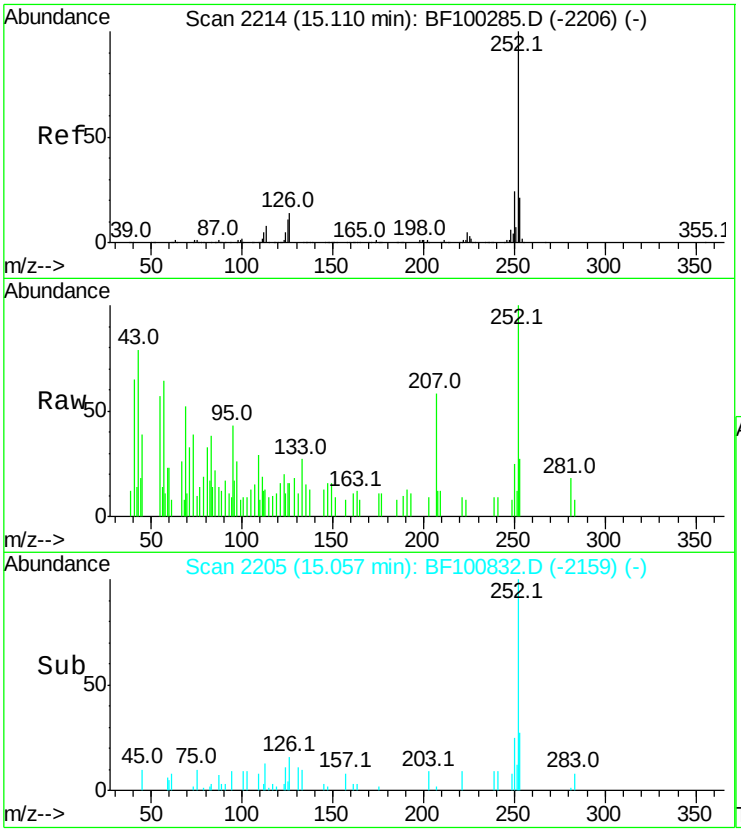


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:264 Resp: 174408

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.3	17.5	26.3



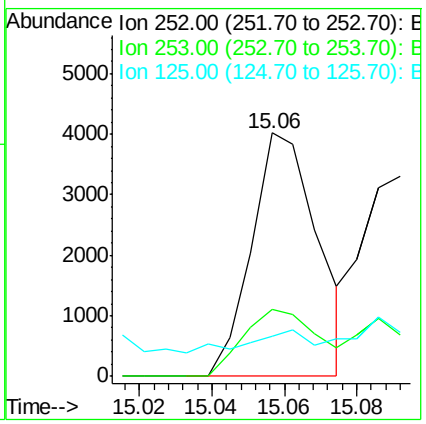


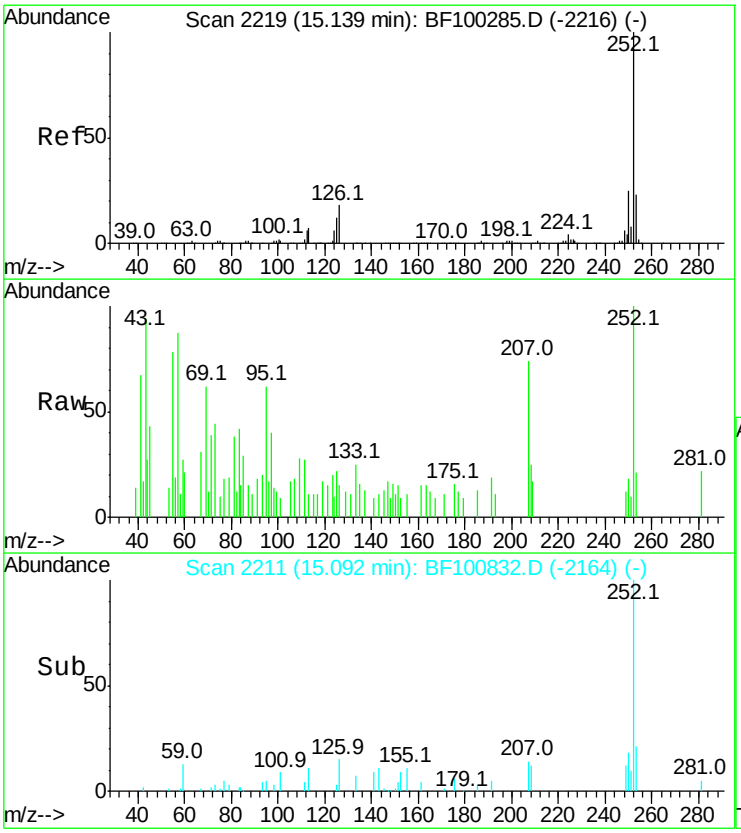
#87
Benzo(b)fluoranthene
Concen: 0.494 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 5102

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.0	25.6#
125	16.5	9.0	13.6#

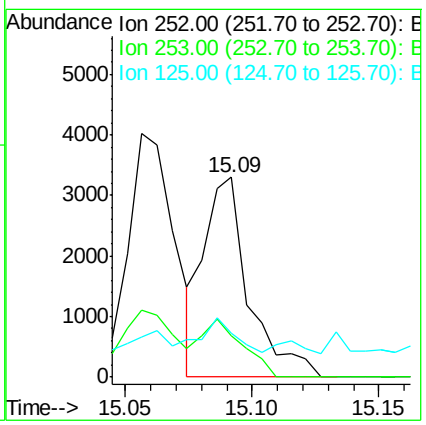


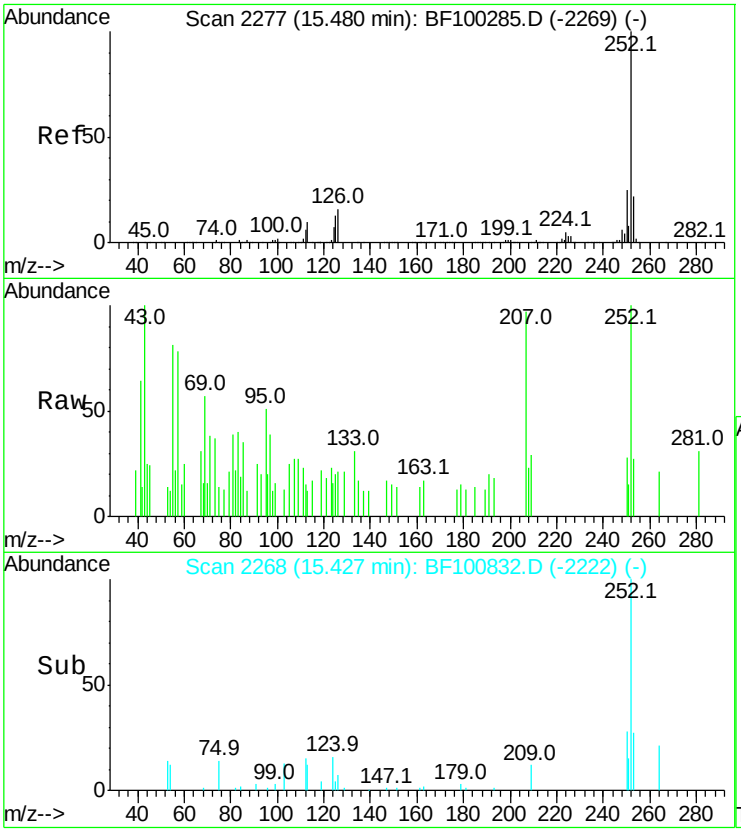


#88
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.02 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:252 Resp: 4048

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.9	26.9
125	21.8	10.2	15.2#



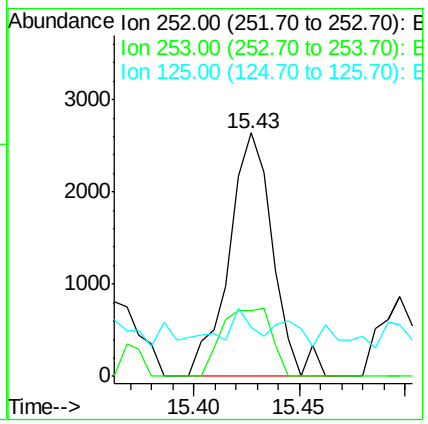


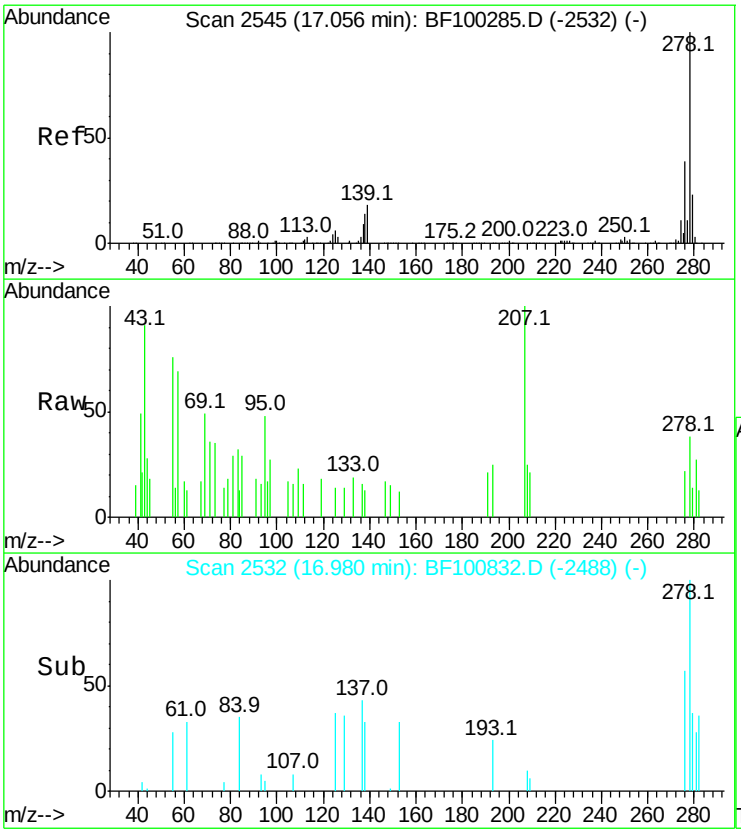
#89
Benzo(a)pyrene
Concen: 0.415 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.03 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 3800

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.1	25.7#
125	19.9	9.8	14.6#

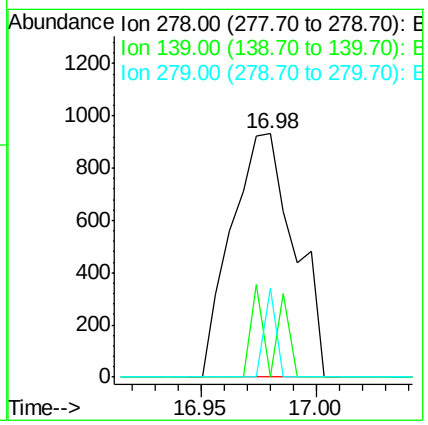


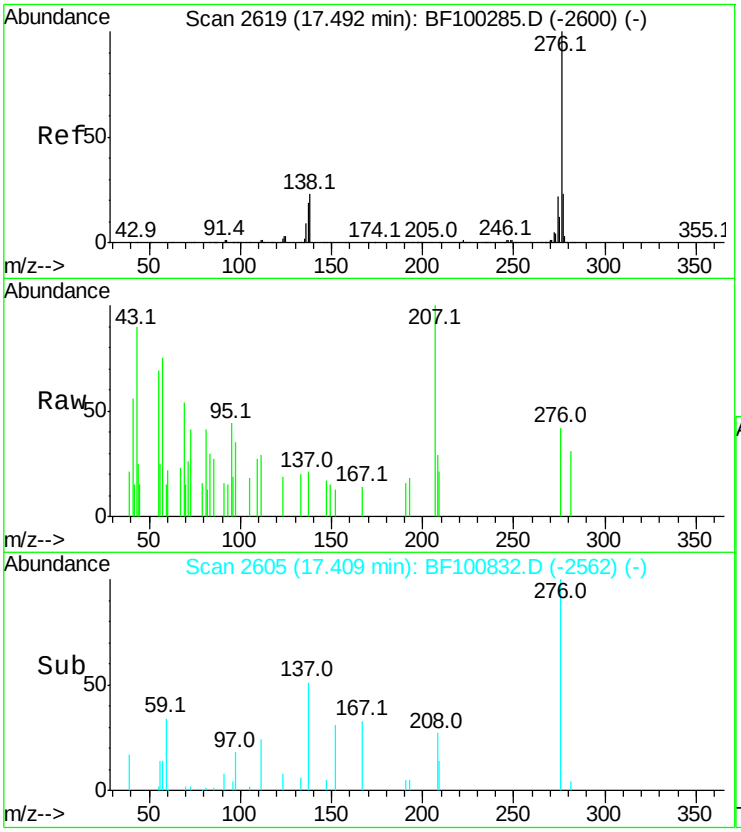


#90
Dibenzo(a,h)anthracene
Concen: 0.235 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Tgt Ion:278 Resp: 1762

Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.9	23.9#
279	36.7	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.264 ng
RT: 17.41 min Scan# 2605
Delta R.T. -0.05 min
Lab File: BF100832.D
Acq: 22 Nov 2017 19:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1935

Ion	Ratio	Lower	Upper
276	100		
277	0.0	17.9	26.9#
138	0.0	21.8	32.8#