Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111117\

Quantitation Report (Not Reviewed)

Data File : BF100466.D
Acq On : 12 Nov 2017 3:57
Operator : SJ/JU
Sample : I6408-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A19R(11-13)

Quant Time: Nov 13 04:44:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	58490	20.00	ng		0.02
21) Naphthalene-d8	8.25	136	113173	20.00	ng		0.06
38) Acenaphthene-d10	10.00	164	62727	20.00	ng		0.06
63) Phenanthrene-d10	11.43	188	273661	20.00	ng		0.00
75) Chrysene-d12	14.06	240	298674	20.00	ng		0.00
86) Perylene-d12	15.54	264	203523	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	896286	245.64	ng		0.00
7) Phenol-d6	6.53	99	920093	204.49	ng		0.00
23) Nitrobenzene-d5	7.49	82	335833	196.19	ng		0.02
41) 2,4,6-Tribromophenol	10.76	330	211426	330.77	ng		0.02
44) 2-Fluorobiphenyl	9.33	172	429964	104.37	ng		0.06
78) Terphenyl-d14	13.02	244	1229387	94.58	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.47	77	27243	8.48	ng	#	47
10) Phenol	6.55	94	31564	6.68	ng	#	23
15) Benzyl Alcohol	7.02	79	136863	38.97	ng	#	27
17) 2-Methylphenol	7.20	107	9544	2.89	ng	#	1
18) Hexachloroethane	7.50	117	799917	538.61	ng	#	1
19) n-Nitroso-di-n-propylamine	7.40	70	88646	28.41	ng	#	72
22) Acetophenone	7.33	105	400827	145.24	ng	#	41
24) Nitrobenzene	7.62	77	172387	97.84	ng	#	56
25) Isophorone	7.80	82	384191	106.80	ng	#	1
26) 2-Nitrophenol	7.90	139	10194	16.34	ng	#	1
27) 2,4-Dimethylphenol	7.93	122	45052	27.94	ng	#	1
28) bis(2-Chloroethoxy)methane	8.06	93	75841	32.23	ng	#	1
29) 2,4-Dichlorophenol	8.10	162	27826	18.08	ng	#	1
30) 1,2,4-Trichlorobenzene	8.15	180	14813	8.90	ng	#	54
31) Naphthalene	8.28	128	389865	71.52	ng	#	58
32) Benzoic acid	8.05	122	28857	28.18	ng	#	1
33) 4-Chloroaniline	8.26	127	85076	37.50	ng	#	1
35) Caprolactam	8.72	113	327187	619.32	ng	#	1
36) 4-Chloro-3-methylphenol	8.82	107	54798	33.14	ng	#	32
37) 2-Methylnaphthalene	8.99	142	424153	117.20	ng	#	89
42) 2,4,6-Trichlorophenol	9.25	196	9580	7.27	ng	#	13
43) 2,4,5-Trichlorophenol	9.25	196	10606	7.76	ng	#	1
45) 1,1'-Biphenyl	9.19	154	38436	7.08	ng		85
47) 2-Nitroaniline	9.50	65	18300	17.61	ng	#	36
48) Acenaphthylene	9.87	152	20917	3.21	ng	#	1
49) Dimethylphthalate	9.70	163	41071	8.58	ng	#	43
50) 2,6-Dinitrotoluene	9.79	165	33360	35.19	ng	#	70
51) Acenaphthene	10.04	154	25968	6.55	ng	#	1
52) 3-Nitroaniline	9.97	138	23549	21.04	ng	#	28
53) 2,4-Dinitrophenol	10.05	184	1816	13.66	ng	#	1
54) Dibenzofuran	10.20	168	63701	11.46	ng	#	23
55) 4-Nitrophenol	10.10	139	27278	30.01	ng	#	1
56) 2,4-Dinitrotoluene	10.19	165	17883	14.95	ng	#	60
57) Fluorene	10.57	166	29289	7.19	ng	#	1

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111117\

Quantitation Report (Not Reviewed)

Data File : BF100466.D
Acq On : 12 Nov 2017 3:57
Operator : SJ/JU
Sample : I6408-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-A19R(11-13)

Quant Time: Nov 13 04:44:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	10.28	232	3528	3.15	ng	#	1
60) 4-Chlorophenyl-phenylether	10.55	204	4680	2.34	ng	#	1
61) 4-Nitroaniline	10.40	138	9128	8.60	ng		89
62) Azobenzene	10.72	77	27849	6.17	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.55	198	3322	10.54	ng	#	1
65) n-Nitrosodiphenylamine	10.62	169	146222	15.37	ng	#	38
70) Phenanthrene	11.46	178	101880	7.07	ng	#	95

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111117\

Quantitation Report (Not Reviewed)

Data File : BF100466.D
Acq On : 12 Nov 2017 3:57
Operator : SJ/JU
Sample : I6408-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Quant Time: Nov 13 04:44:03 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
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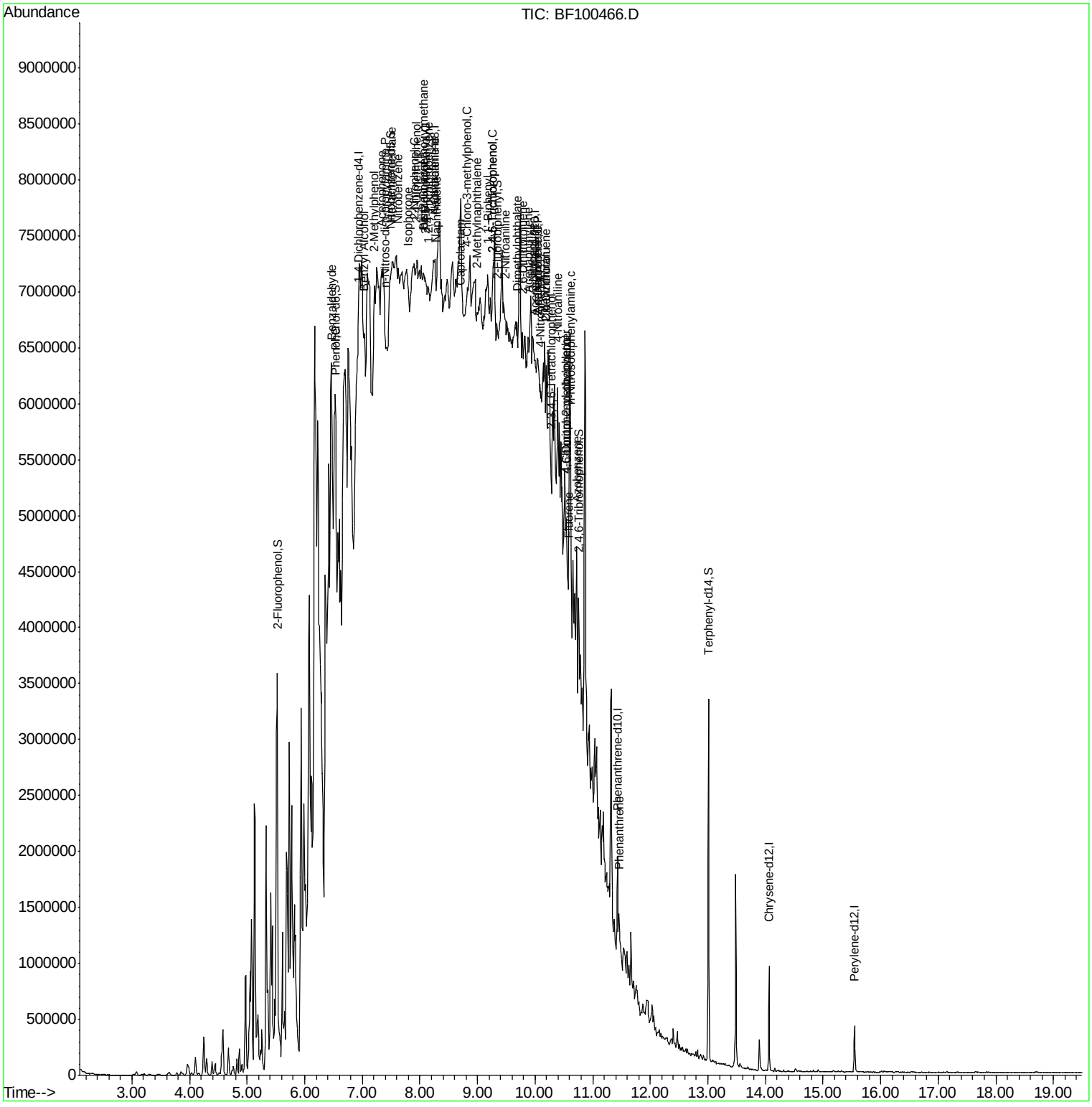
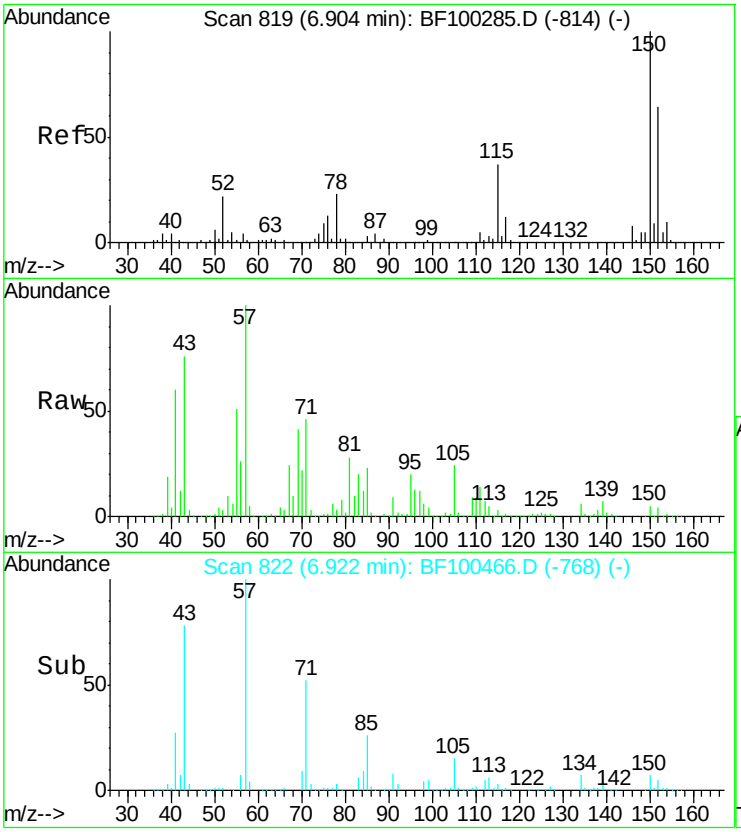


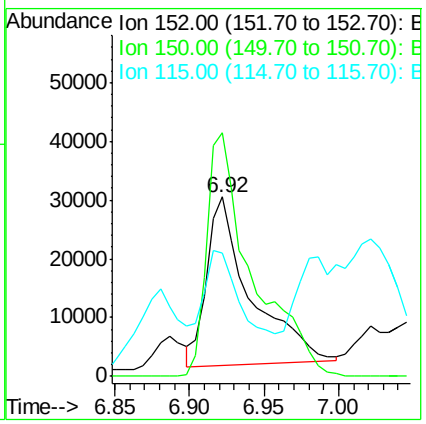


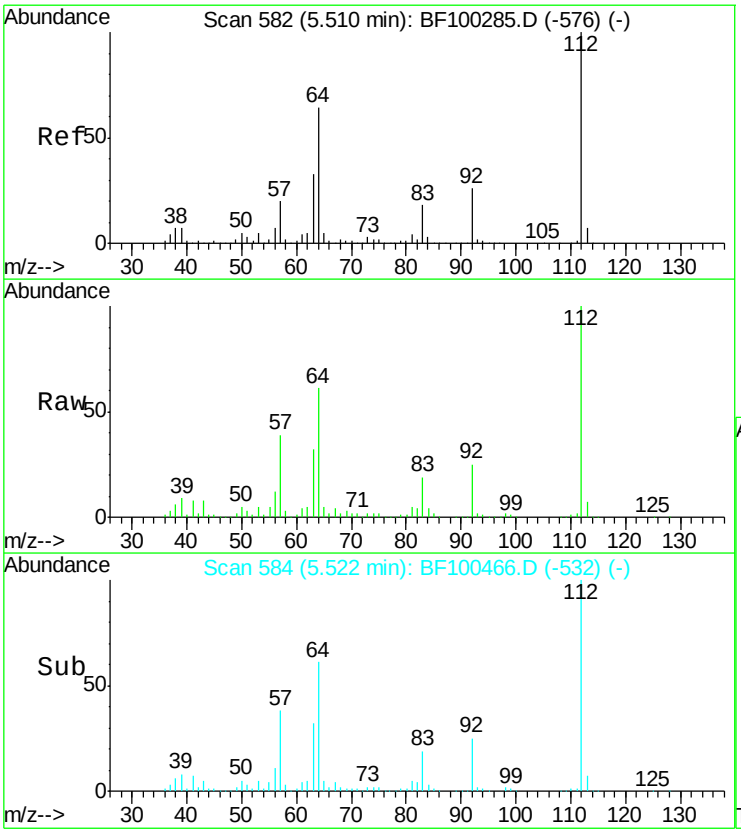
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 822
Delta R.T. 0.02 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:152 Resp: 58490

Ion	Ratio	Lower	Upper
152	100		
150	135.9	124.6	186.8
115	69.1	50.1	75.1

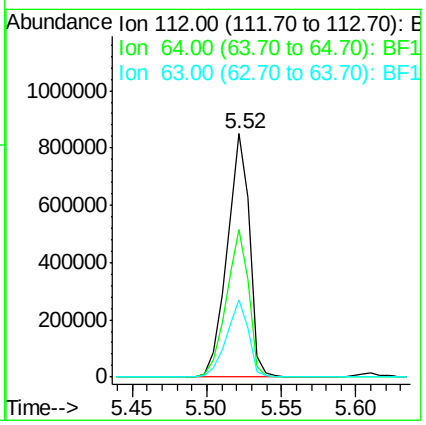


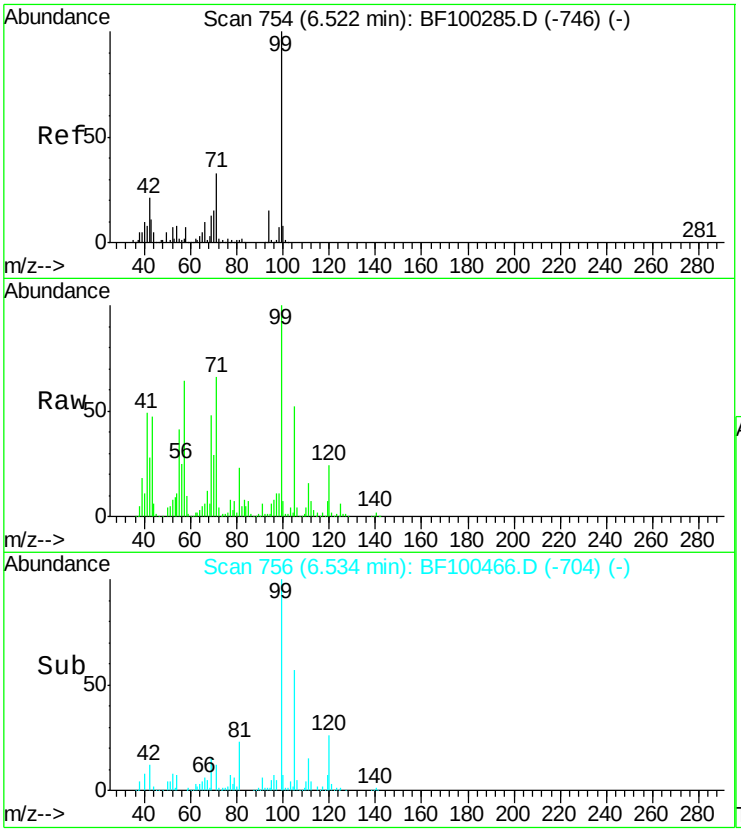


#5
2-Fluorophenol
Concen: 245.64 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:112 Resp: 896286

Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.9	71.9
63	31.7	23.7	35.5



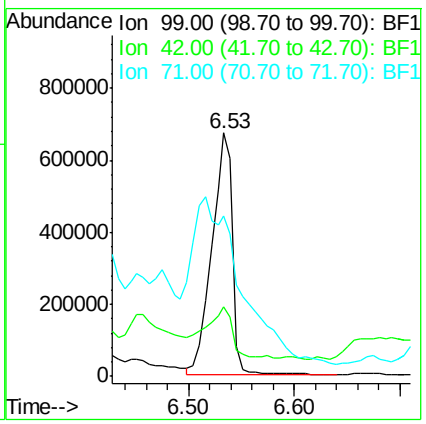


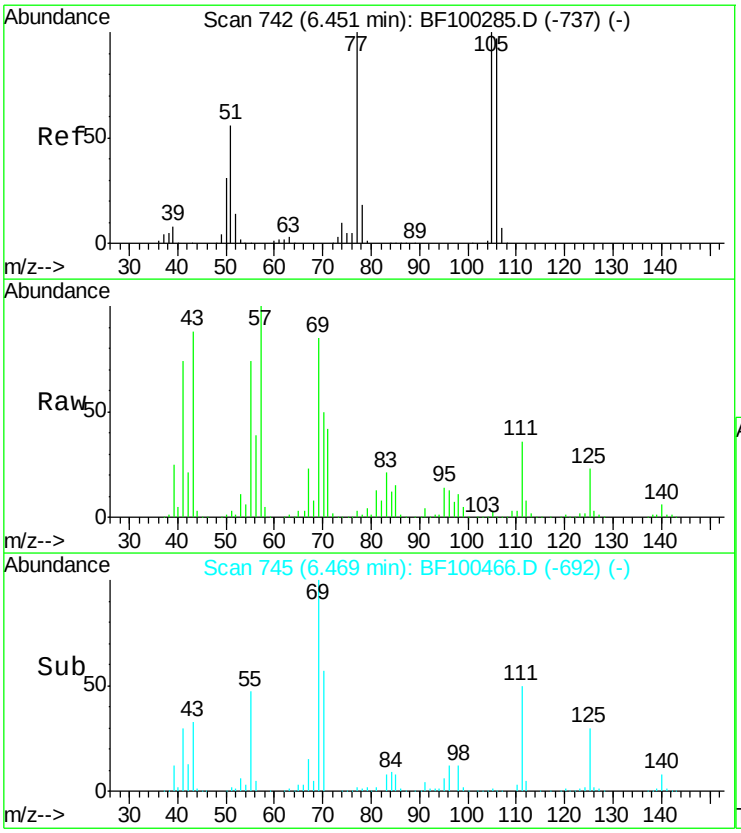
#7
Phenol-d6
Concen: 204.49 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion: 99 Resp: 920093

Ion	Ratio	Lower	Upper
99	100		
42	28.4	14.5	21.7#
71	65.7	25.4	38.0#

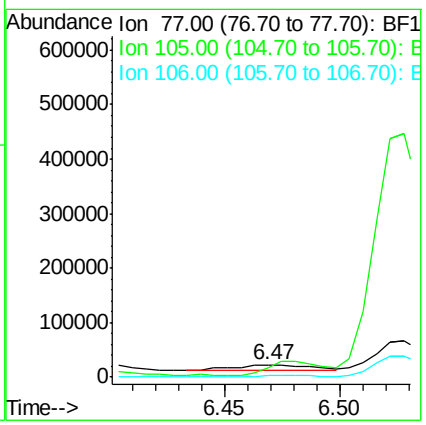


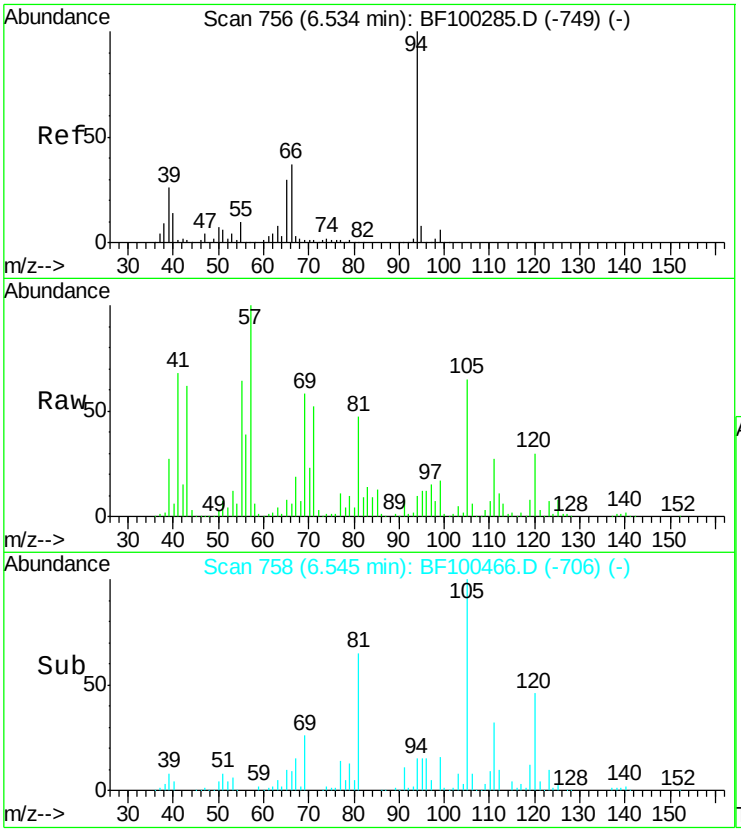


#9
Benzaldehyde
Concen: 8.48 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion: 77 Resp: 27243

Ion	Ratio	Lower	Upper
77	100		
105	80.6	81.1	121.1#
106	9.1	74.5	114.5#



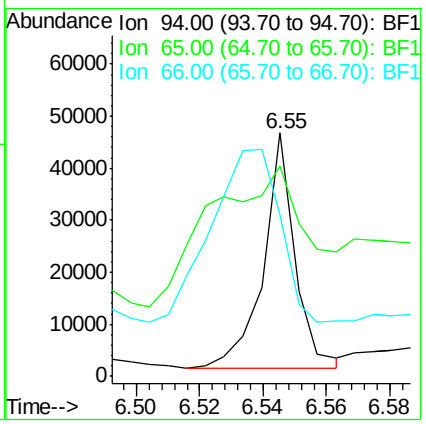


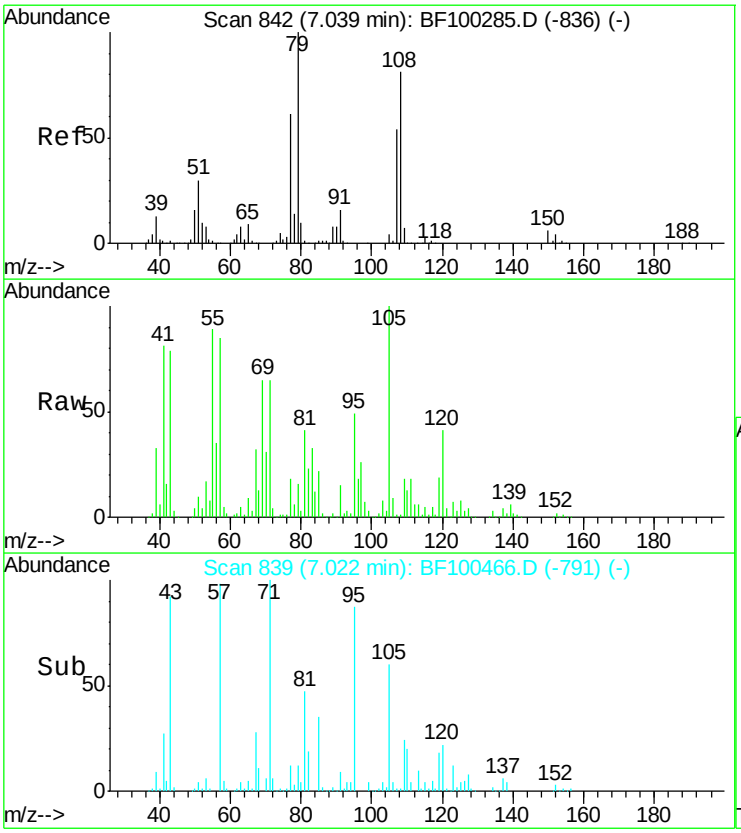
#10
Phenol
Concen: 6.68 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion: 94 Resp: 31564

Ion	Ratio	Lower	Upper
94	100		
65	86.3	7.9	47.9#
66	66.5	16.2	56.2#

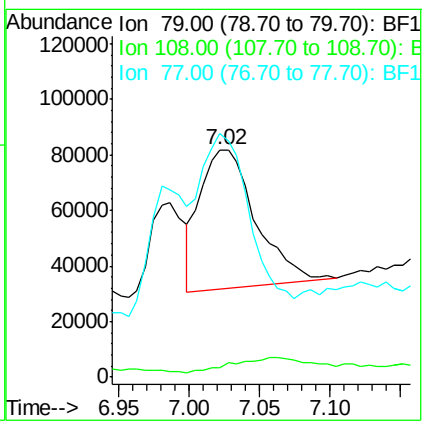


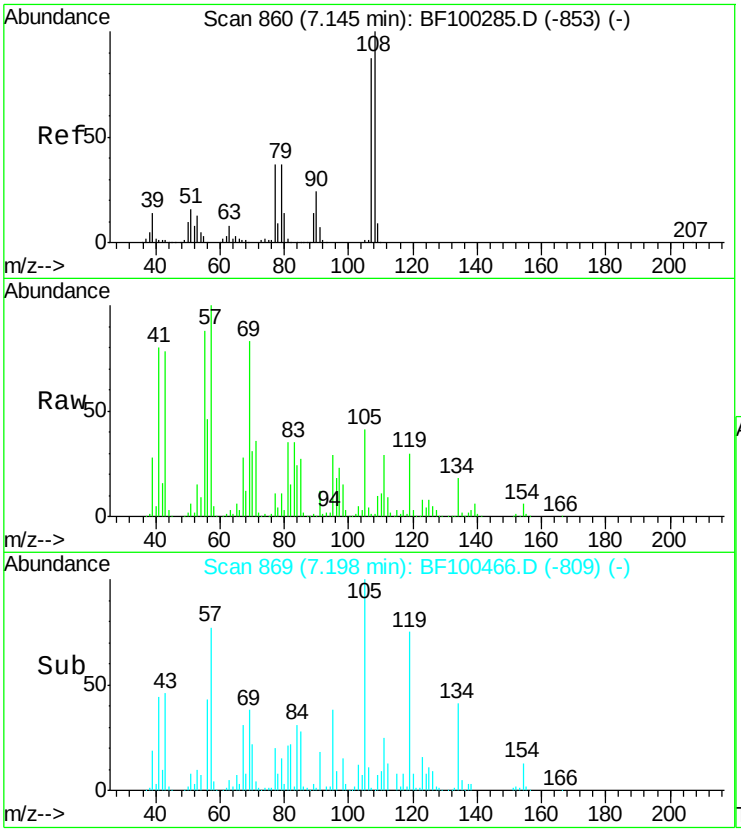


#15
Benzyl Alcohol
Concen: 38.97 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.02 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion: 79 Resp: 136863

Ion	Ratio	Lower	Upper
79	100		
108	4.3	65.1	97.7#
77	107.1	50.6	75.8#



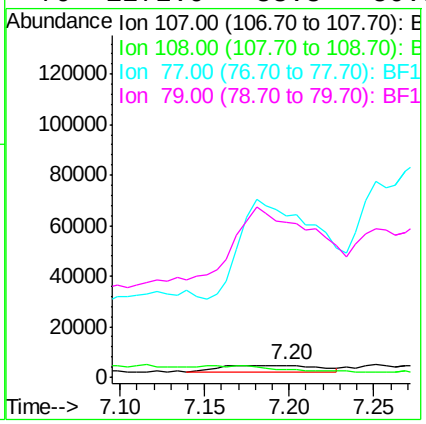


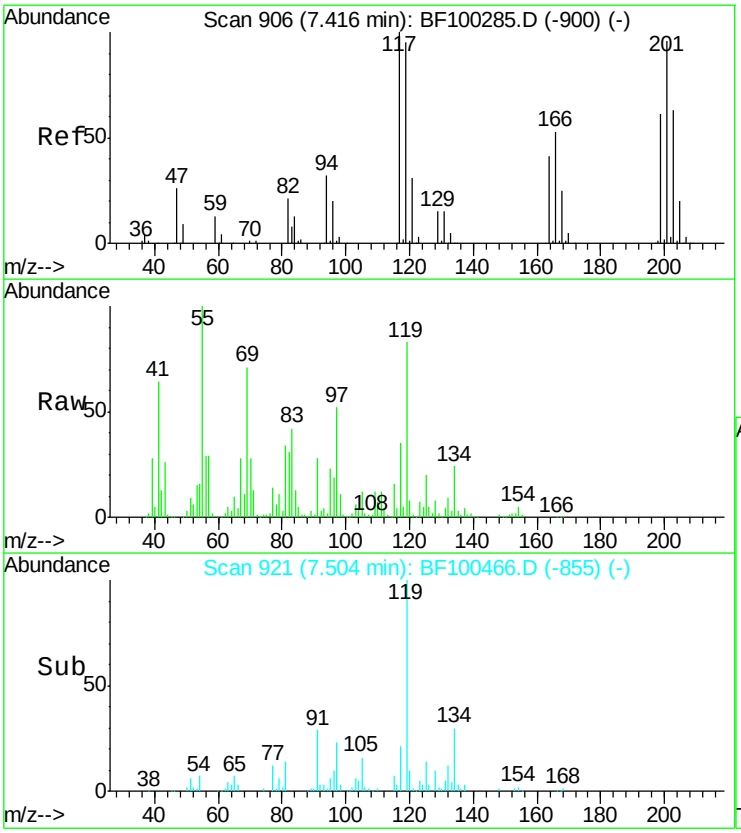
#17
2-Methylphenol
Concen: 2.89 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.05 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:107 Resp: 9544

Ion	Ratio	Lower	Upper
107	100		
108	66.7	91.7	137.5#
77	1331.0	33.8	50.8#
79	1272.9	33.8	50.8#

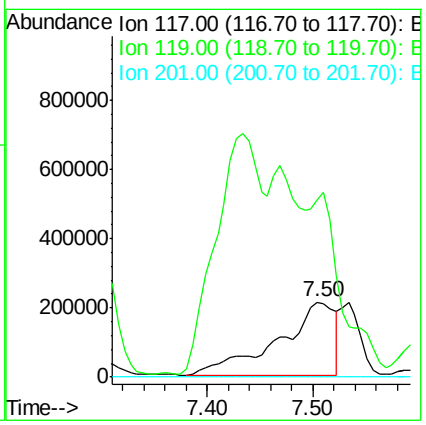


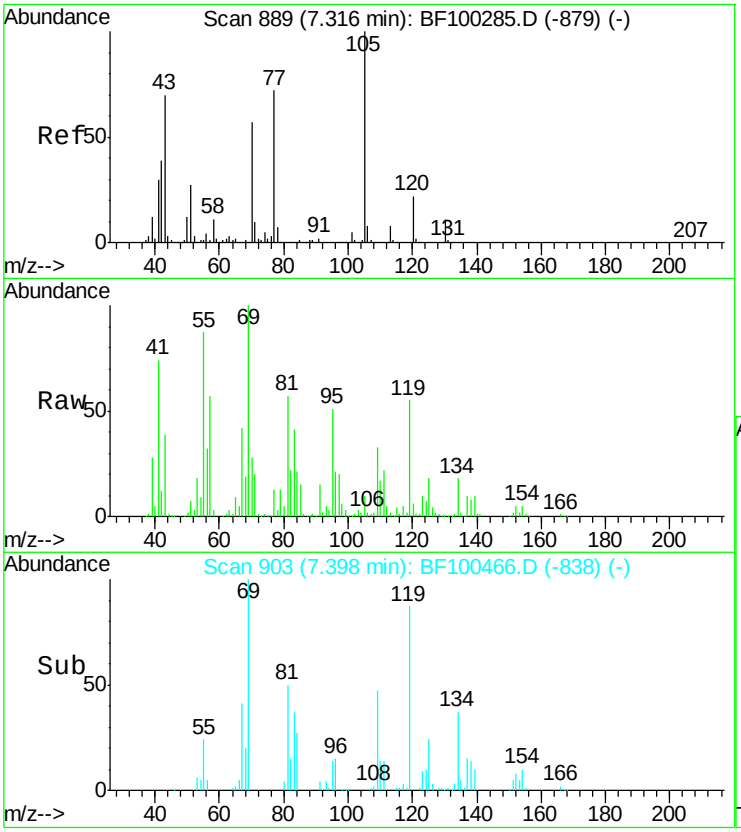


#18
Hexachloroethane
Concen: 538.61 ng
RT: 7.50 min Scan# 921
Delta R.T. 0.09 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:117 Resp: 799917

Ion	Ratio	Lower	Upper
117	100		
119	236.9	75.8	113.8#
201	0.0	75.7	113.5#



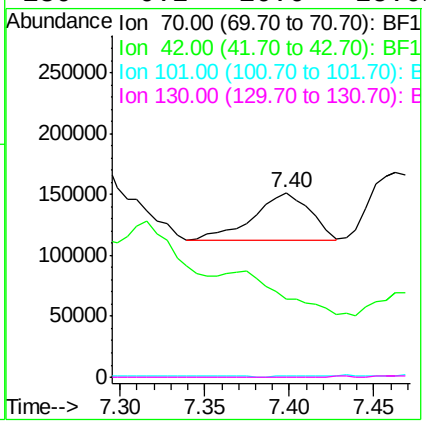


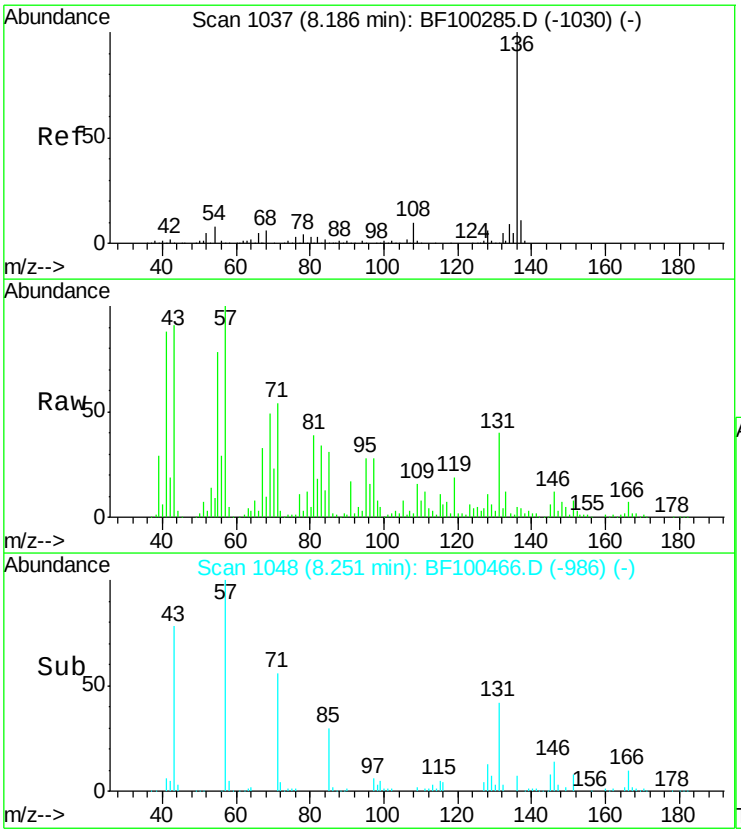
#19
n-Nitroso-di-n-propylamine
Concen: 28.41 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.08 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion: 70 Resp: 88646

Ion	Ratio	Lower	Upper
70	100		
42	42.6	47.5	71.3#
101	0.5	7.4	11.2#
130	0.2	16.6	25.0#

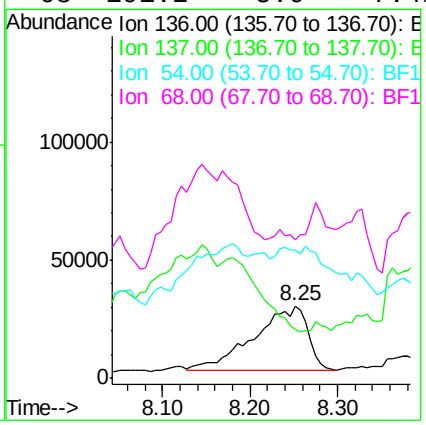


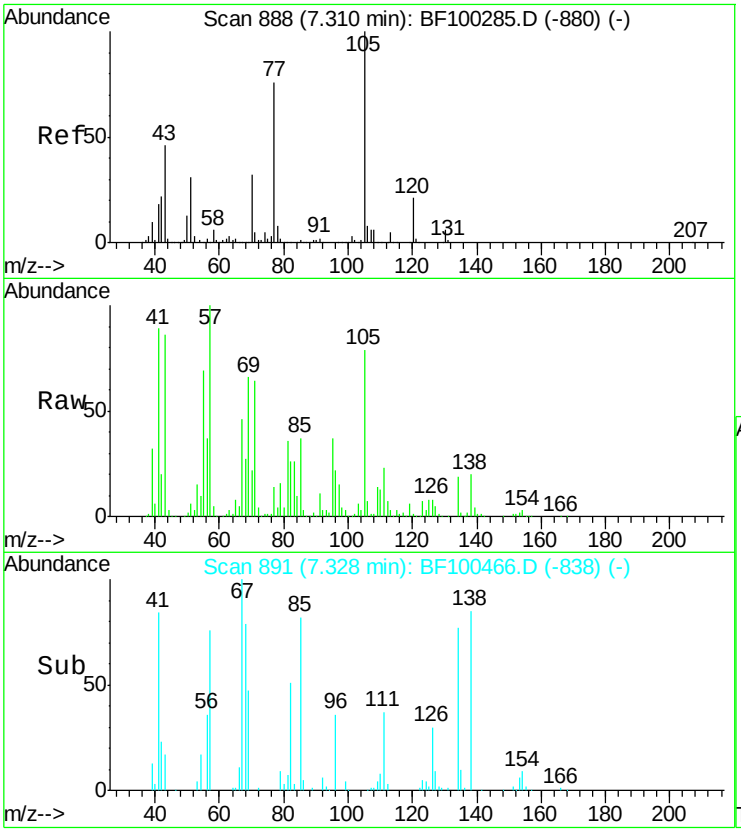


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.06 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:136 Resp: 113173

Ion	Ratio	Lower	Upper
136	100		
137	67.4	8.9	13.3#
54	177.3	6.6	9.8#
68	191.2	5.0	7.4#



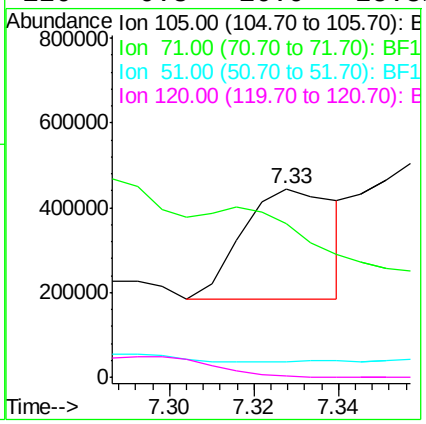


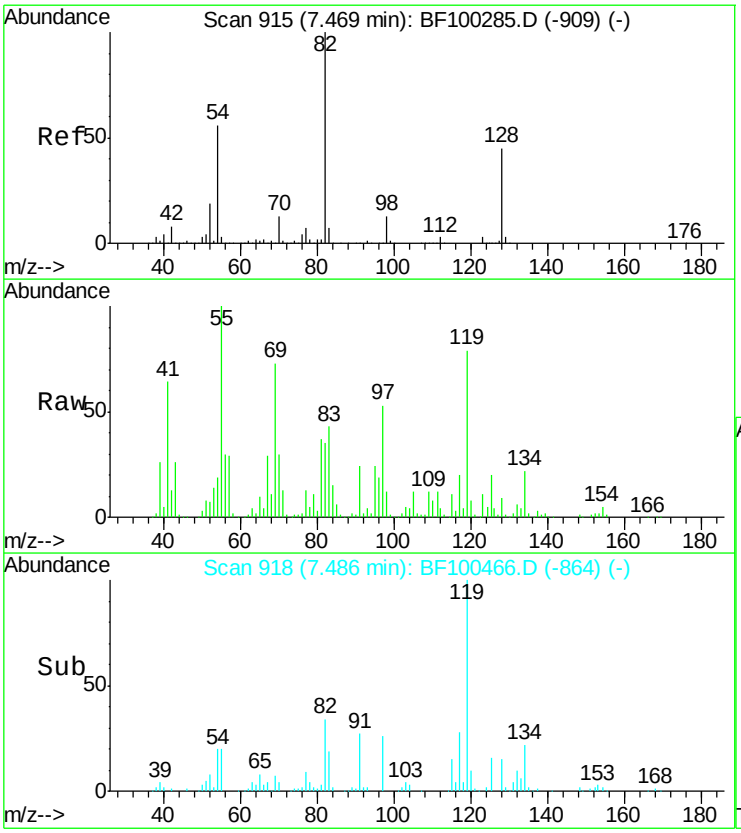
#22
Acetophenone
Concen: 145.24 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.01 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:105 Resp: 400827

Ion	Ratio	Lower	Upper
105	100		
71	81.5	4.4	6.6#
51	8.2	22.3	33.5#
120	0.8	16.9	25.3#

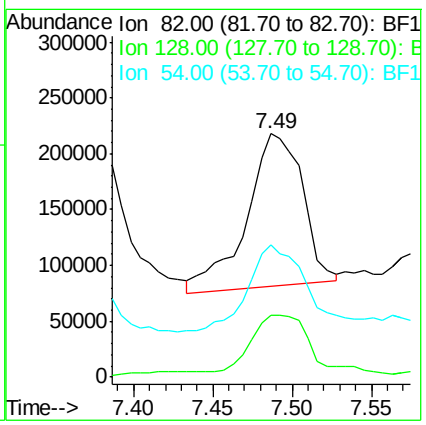


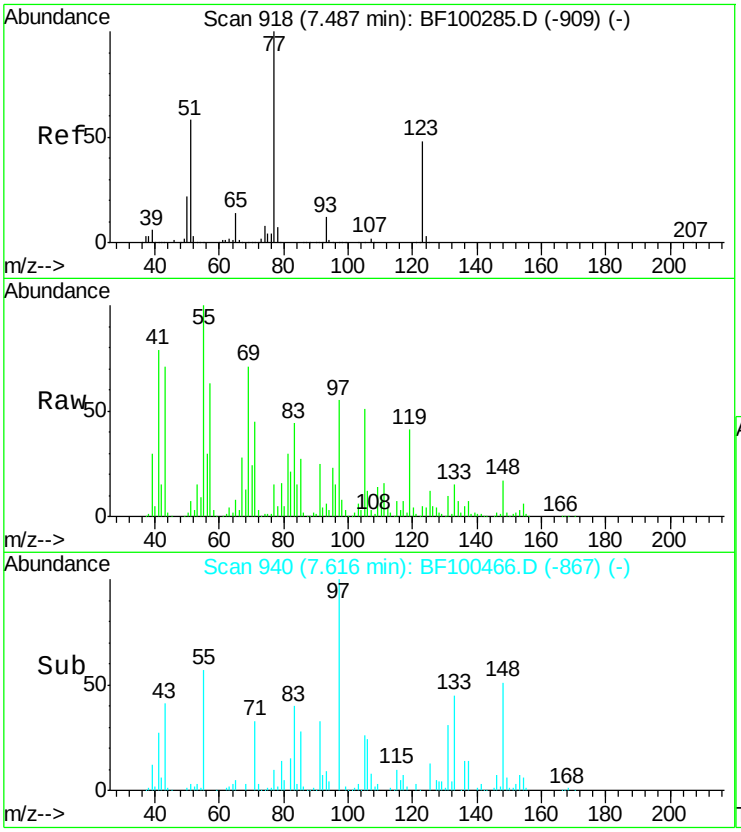


#23
Nitrobenzene-d5
Concen: 196.19 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.02 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion: 82 Resp: 335833

Ion	Ratio	Lower	Upper
82	100		
128	25.4	36.1	54.1#
54	54.2	41.4	62.2



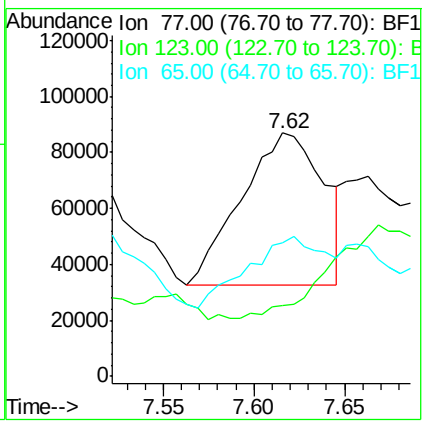


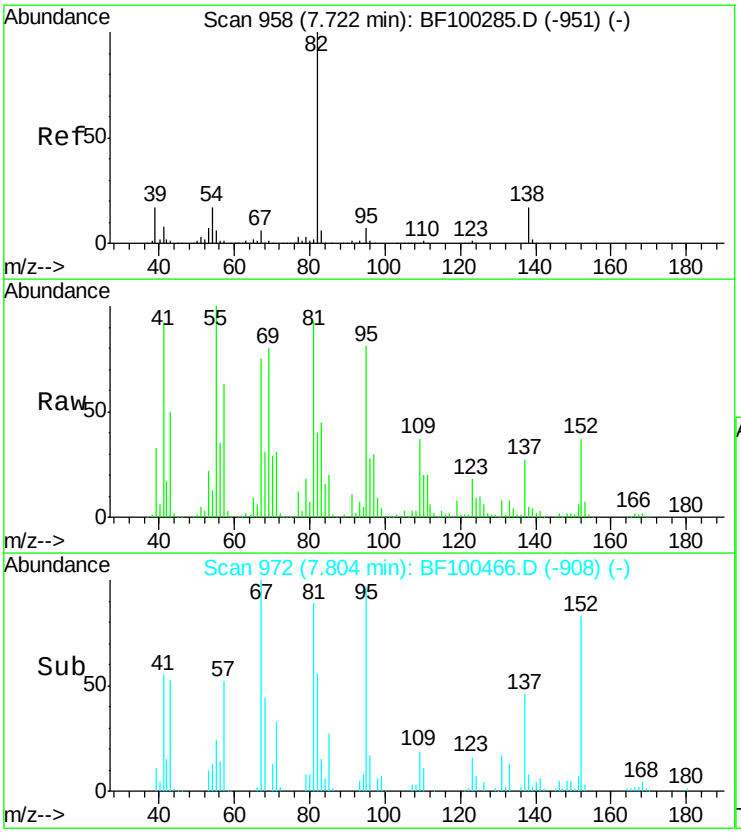
#24
Nitrobenzene
Concen: 97.84 ng
RT: 7.62 min Scan# 940
Delta R.T. 0.13 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion: 77 Resp: 172387

Ion	Ratio	Lower	Upper
77	100		
123	29.2	37.9	56.9#
65	54.8	11.0	16.4#

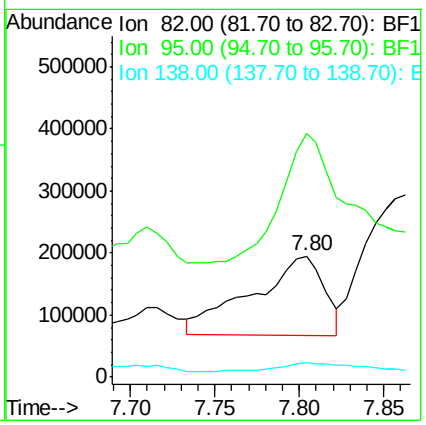


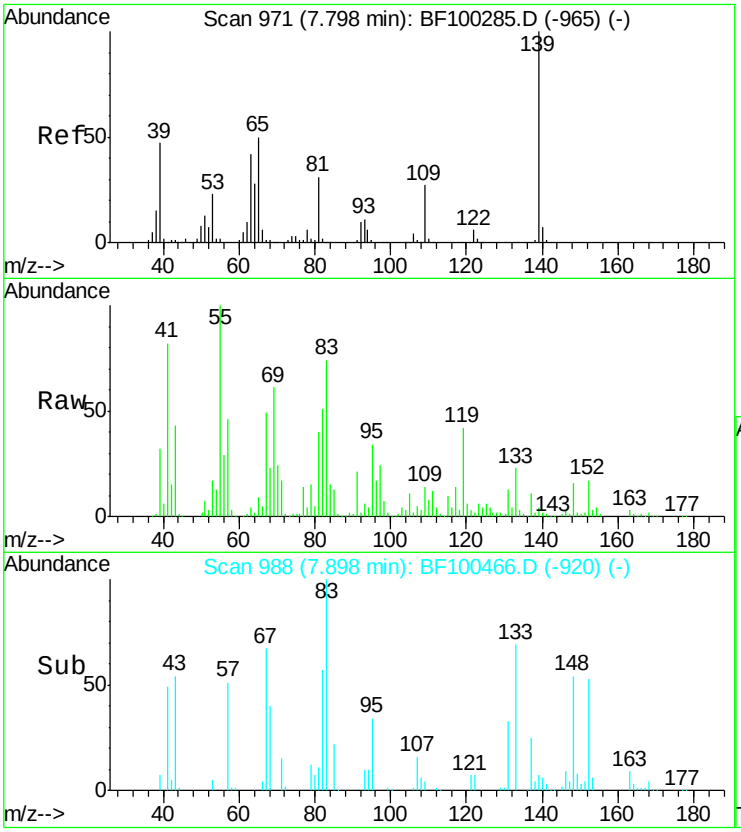


#25
Isophorone
Concen: 106.80 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.08 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion: 82 Resp: 384191

Ion	Ratio	Lower	Upper
82	100		
95	200.8	5.2	7.8#
138	11.8	14.9	22.3#



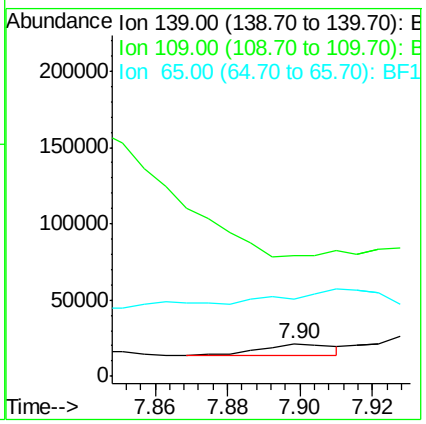


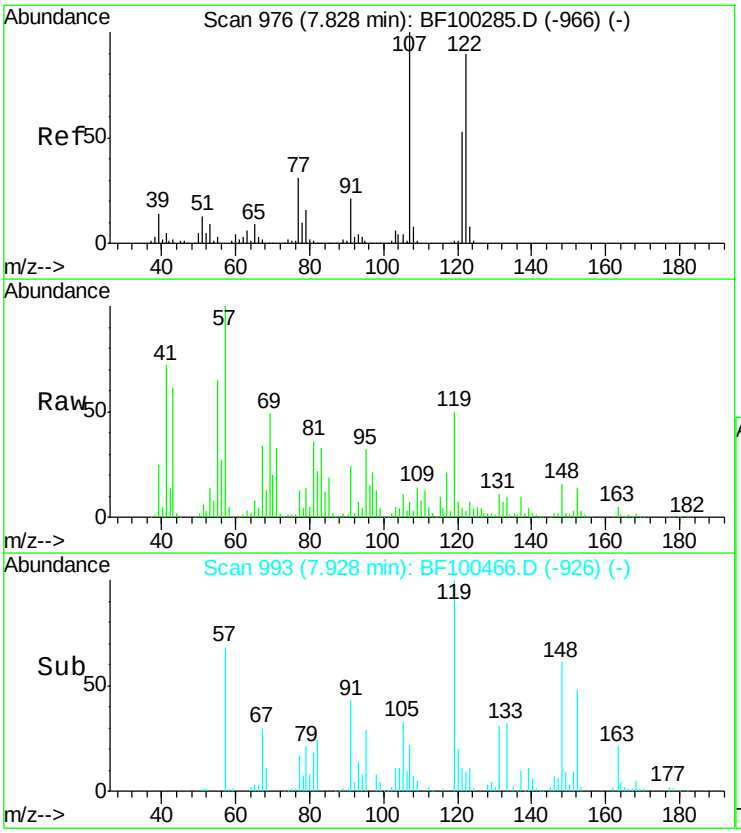
#26
2-Nitrophenol
Concen: 16.34 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.10 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:139 Resp: 10194

Ion	Ratio	Lower	Upper
139	100		
109	363.7	22.7	34.1#
65	233.2	40.5	60.7#

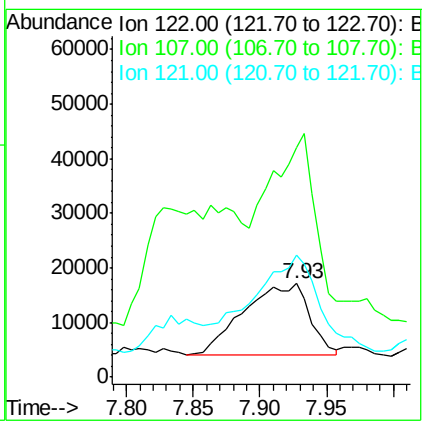


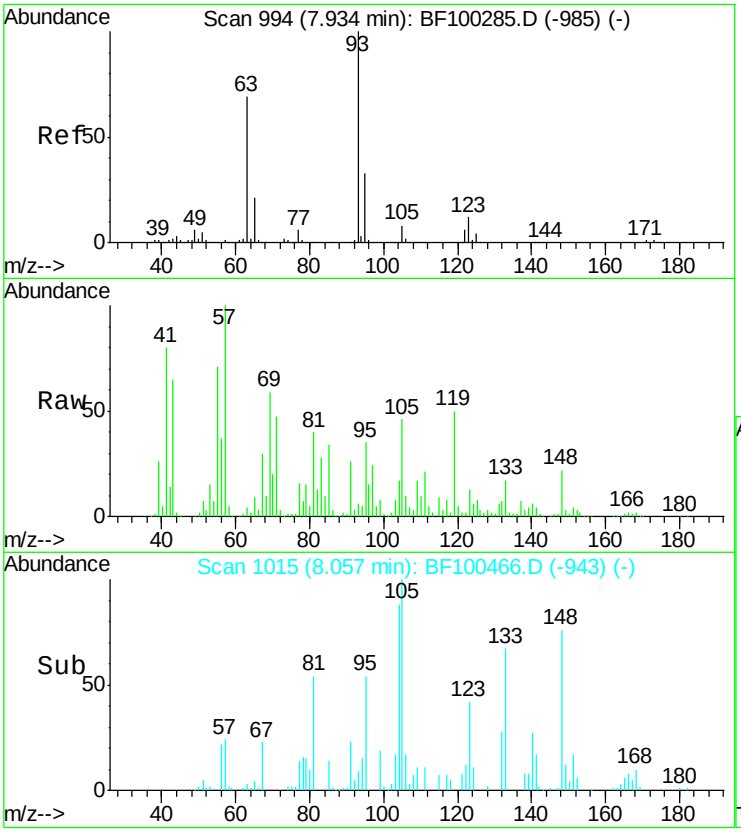


#27
2,4-Dimethylphenol
Concen: 27.94 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.09 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:122 Resp: 45052

Ion	Ratio	Lower	Upper
122	100		
107	246.0	91.2	136.8#
121	130.6	47.2	70.8#



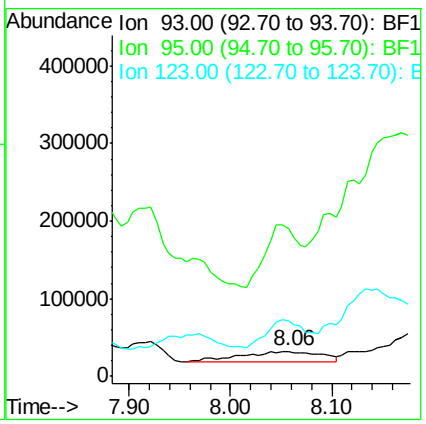


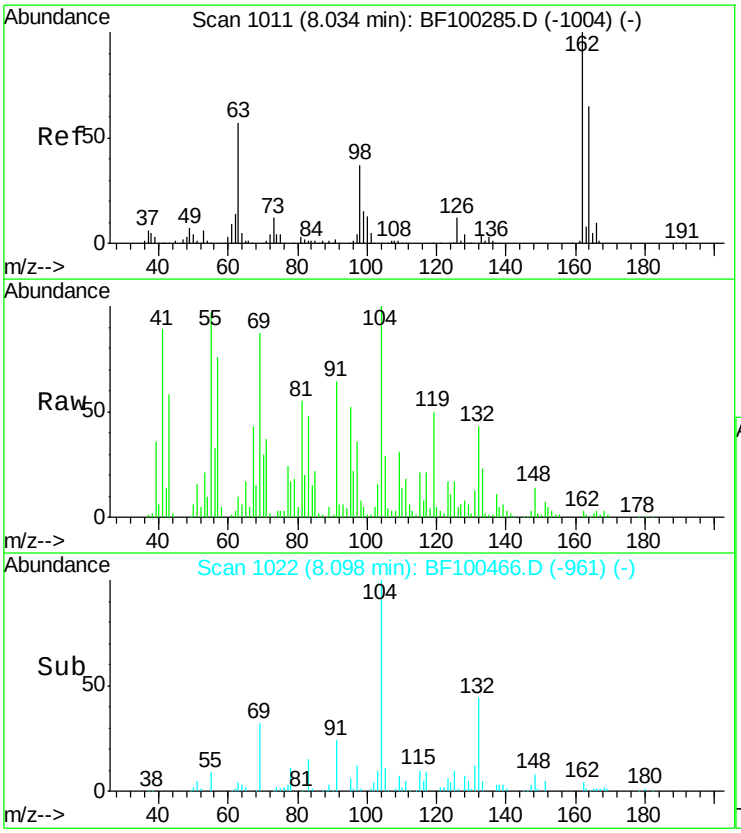
#28
bis(2-Chloroethoxy)methane
Concen: 32.23 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.12 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion: 93 Resp: 75841

Ion	Ratio	Lower	Upper
93	100		
95	595.1	26.3	39.5#
123	223.9	9.8	14.6#

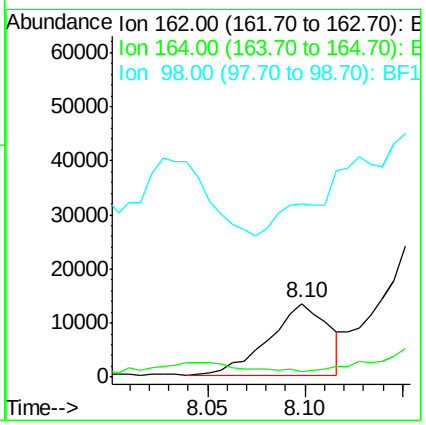


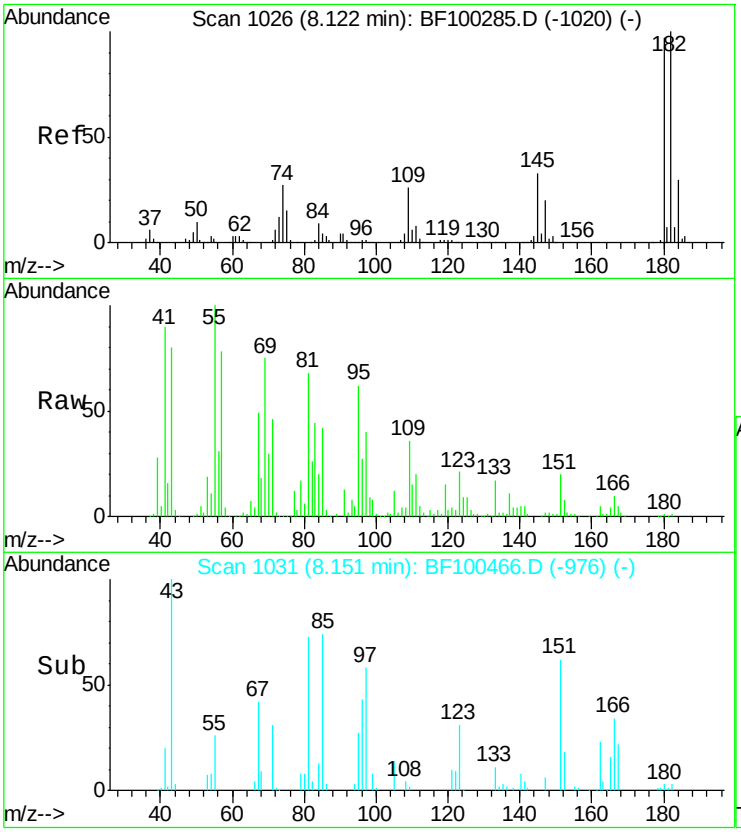


#29
2,4-Dichlorophenol
Concen: 18.08 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.06 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:162 Resp: 27826

Ion	Ratio	Lower	Upper
162	100		
164	7.7	42.7	82.7#
98	234.2	18.1	58.1#



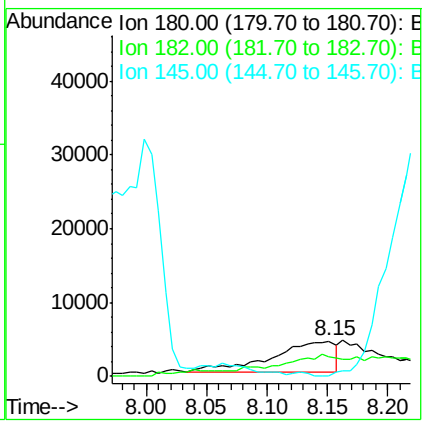


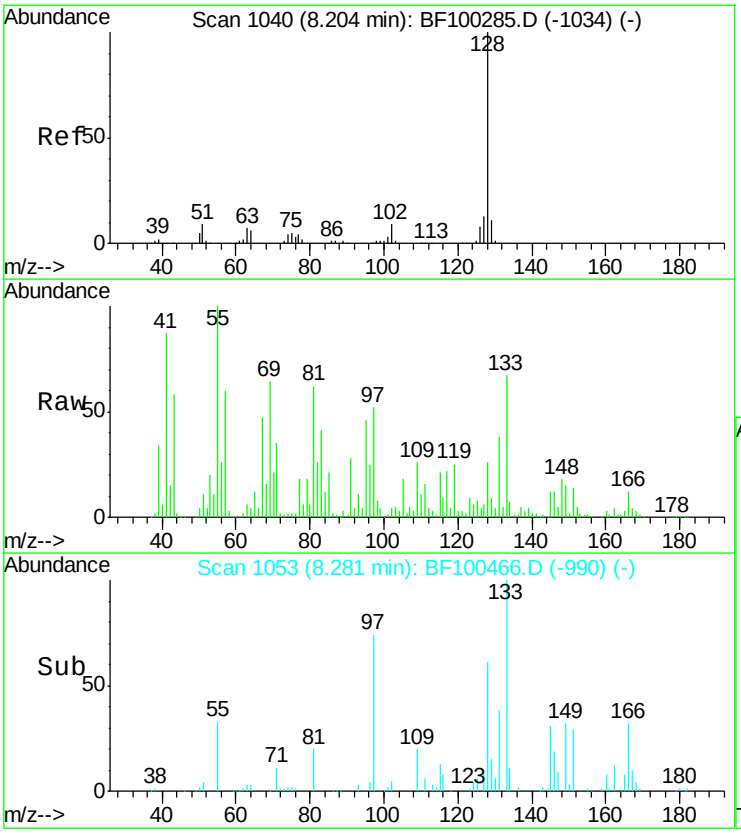
#30
1,2,4-Trichlorobenzene
Concen: 8.90 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.02 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:180 Resp: 14813

Ion	Ratio	Lower	Upper
180	100		
182	55.4	76.8	115.2#
145	0.0	26.5	39.7#

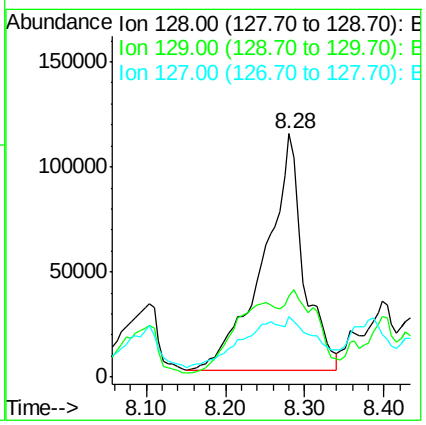


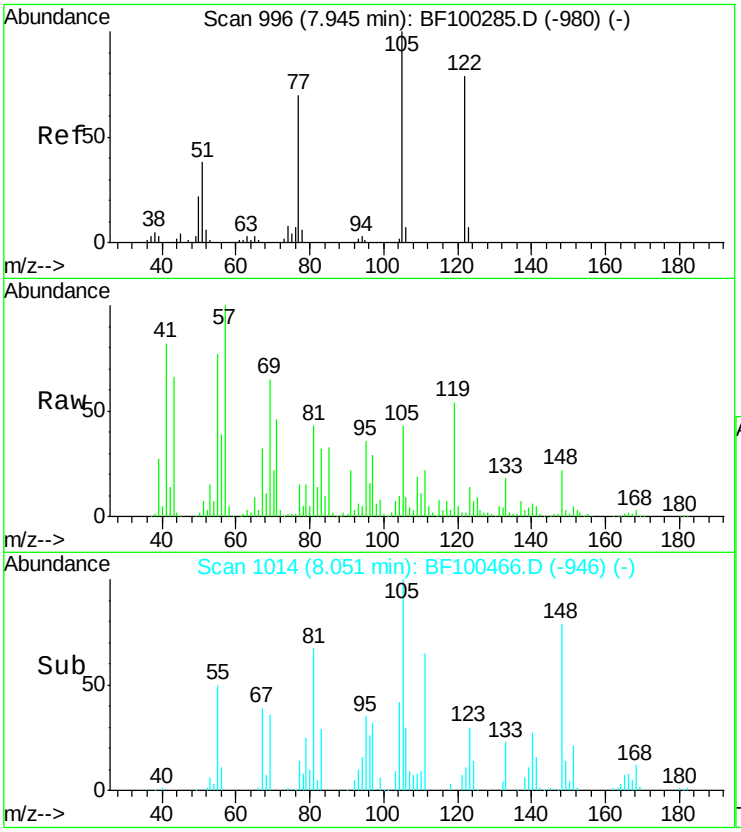


#31
Naphthalene
Concen: 71.52 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.07 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:128 Resp: 389865

Ion	Ratio	Lower	Upper
128	100		
129	33.5	8.8	13.2#
127	24.7	10.9	16.3#



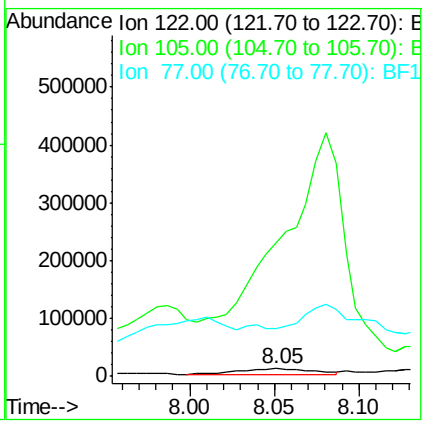


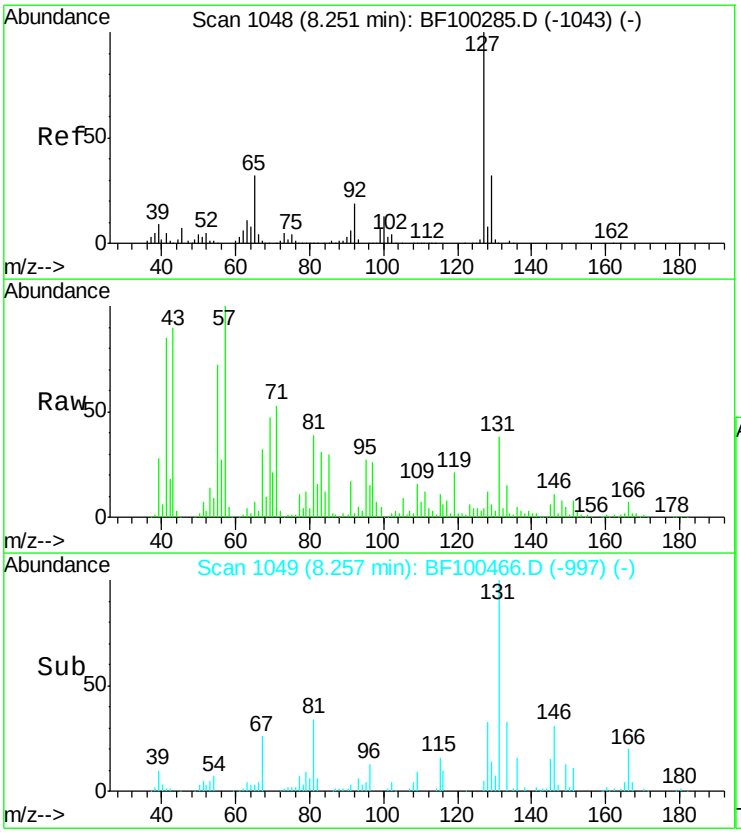
#32
Benzoic acid
Concen: 28.18 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.10 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:122 Resp: 28857

Ion	Ratio	Lower	Upper
122	100		
105	1737.1	101.1	141.1#
77	622.2	70.7	110.7#

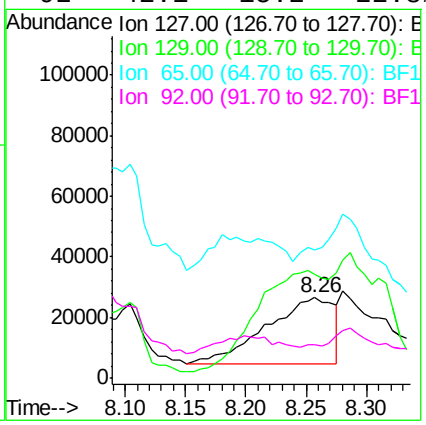


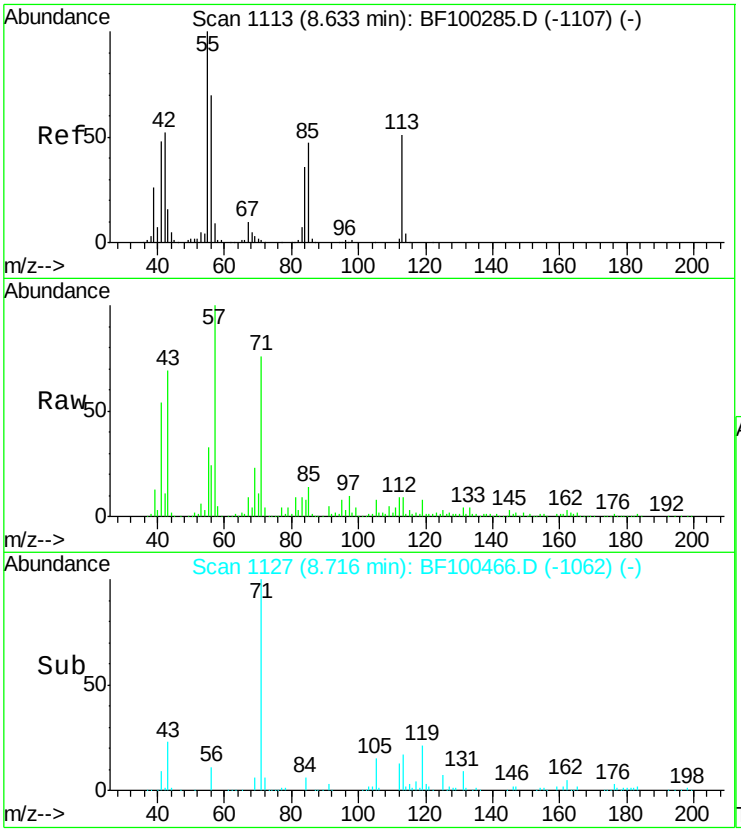


#33
4-Chloroaniline
Concen: 37.50 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:127 Resp: 85076

Ion	Ratio	Lower	Upper
127	100		
129	128.7	25.9	38.9#
65	158.8	25.0	37.4#
92	42.1	15.2	22.8#



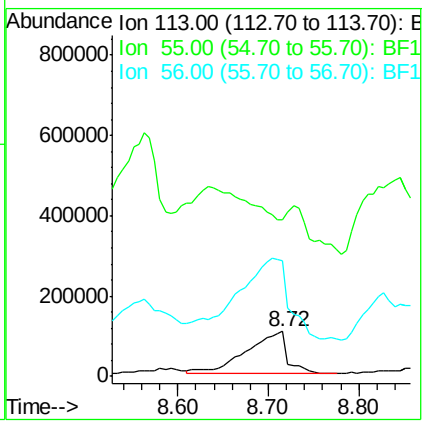


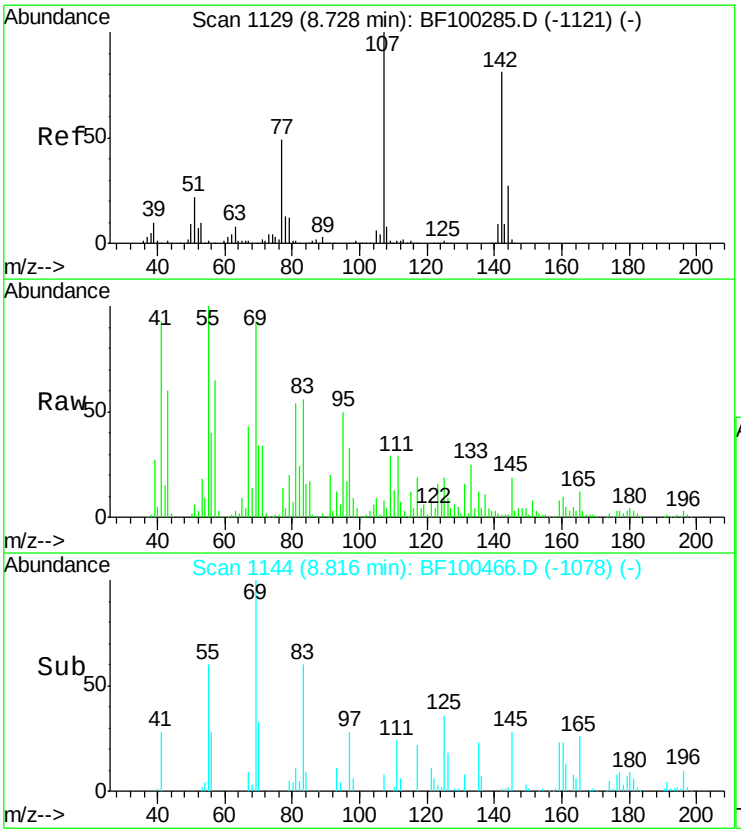
#35
Caprolactam
Concen: 619.32 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.08 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:113 Resp: 327187

Ion	Ratio	Lower	Upper
113	100		
55	350.0	163.3	203.3#
56	257.6	115.7	155.7#

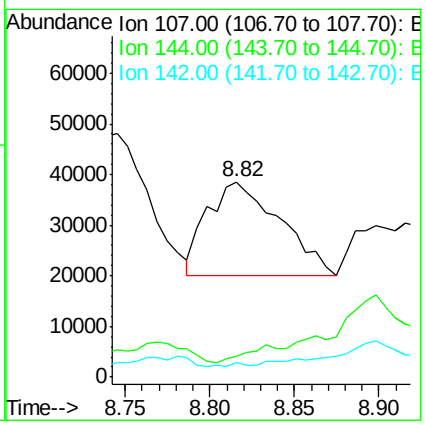


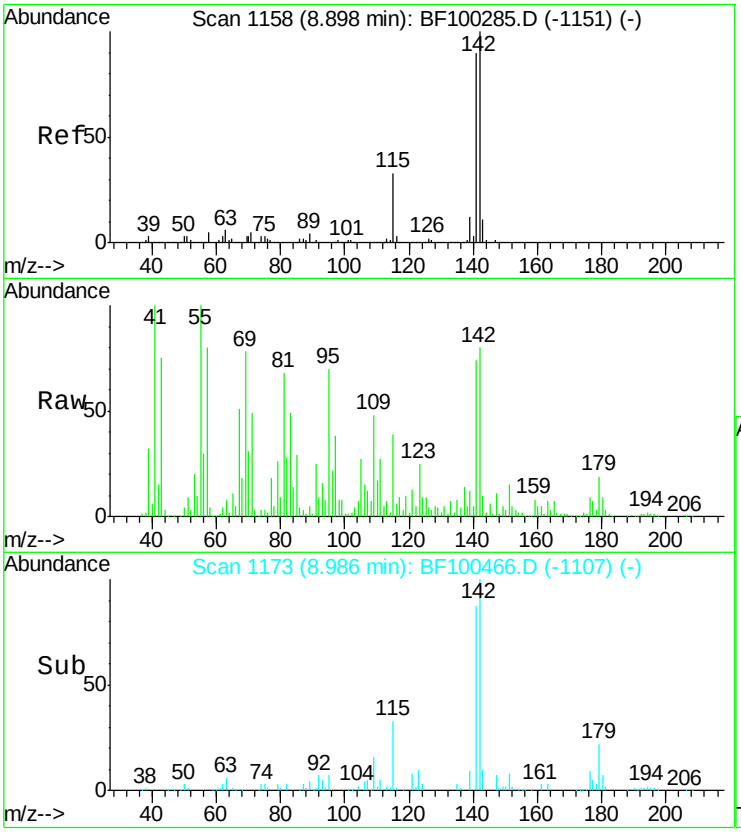


#36
4-Chloro-3-methylphenol
Concen: 33.14 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.09 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:107 Resp: 54798

Ion	Ratio	Lower	Upper
107	100		
144	11.0	20.5	30.7#
142	7.4	62.0	93.0#



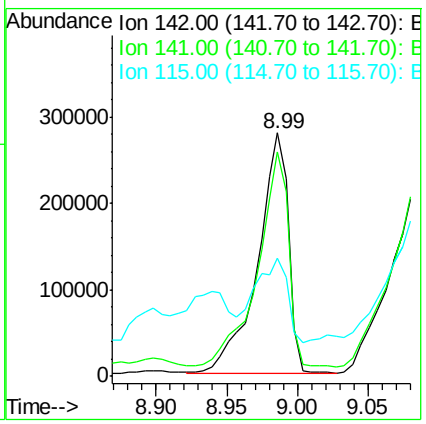


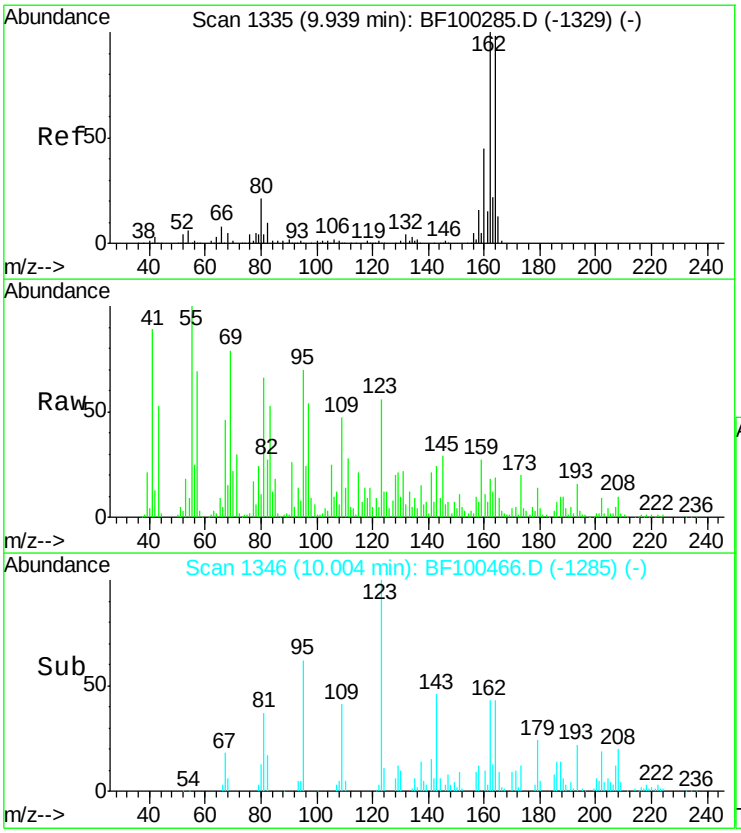
#37
2-Methylnaphthalene
Concen: 117.20 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.09 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:142 Resp: 424153

Ion	Ratio	Lower	Upper
142	100		
141	92.3	70.8	106.2
115	48.5	26.1	39.1#

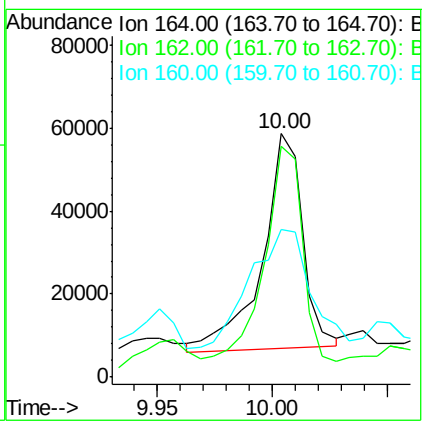


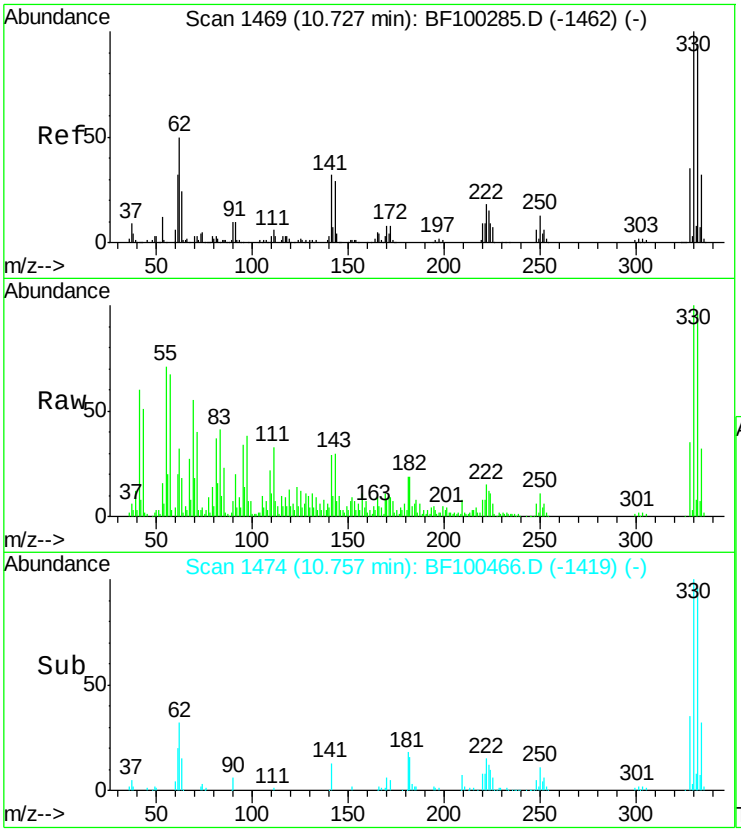


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.06 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:164 Resp: 62727

Ion	Ratio	Lower	Upper
164	100		
162	94.7	86.1	129.1
160	60.8	38.3	57.5#



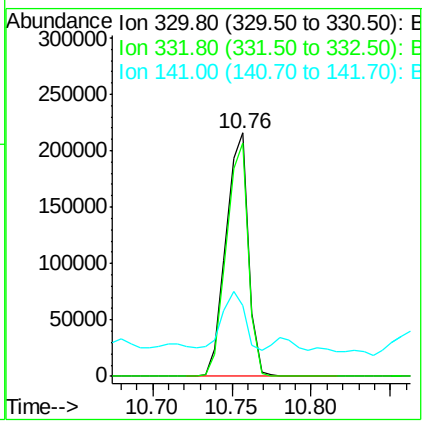


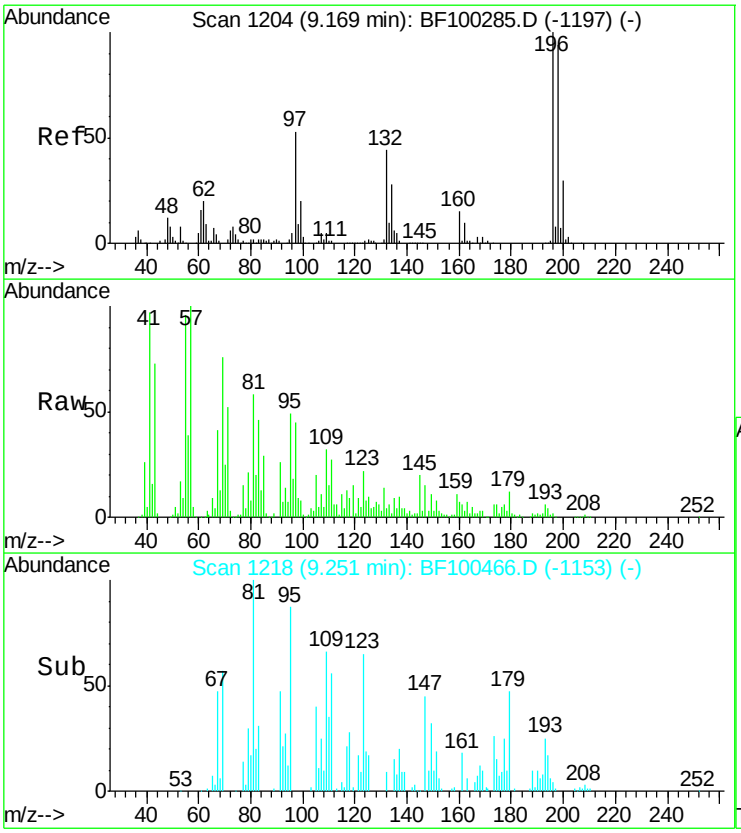
#41
2,4,6-Tribromophenol
Concen: 330.77 ng
RT: 10.76 min Scan# 1474
Delta R.T. 0.02 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:330 Resp: 211426

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	23.6	29.9	44.9#

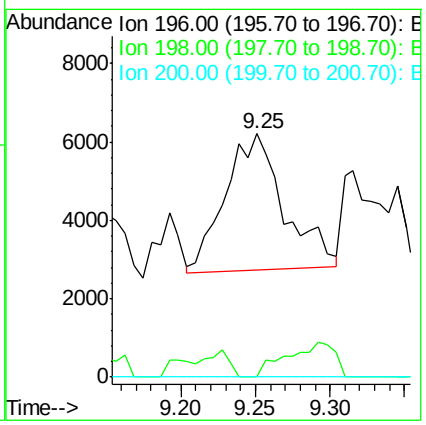


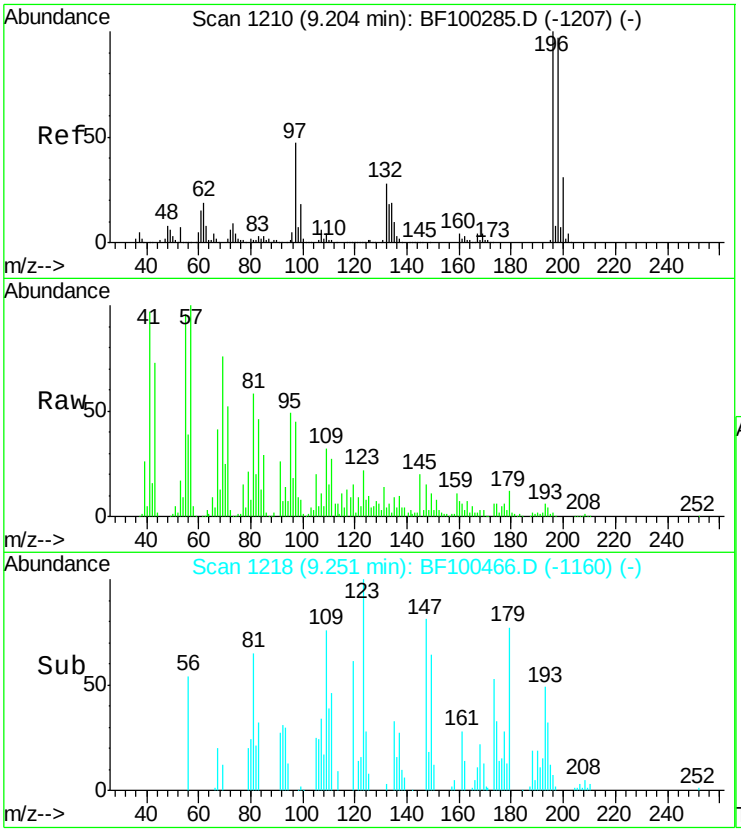


#42
2,4,6-Trichlorophenol
Concen: 7.27 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.08 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:196 Resp: 9580

Ion	Ratio	Lower	Upper
196	100		
198	0.0	75.7	113.5#
200	0.0	24.5	36.7#



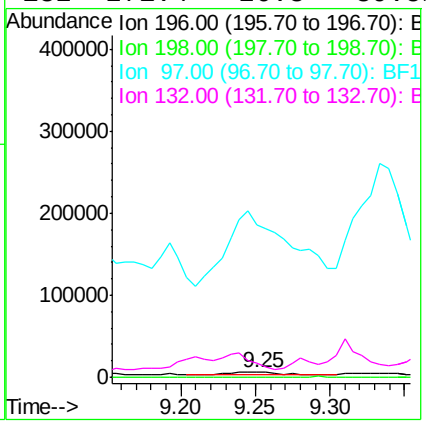


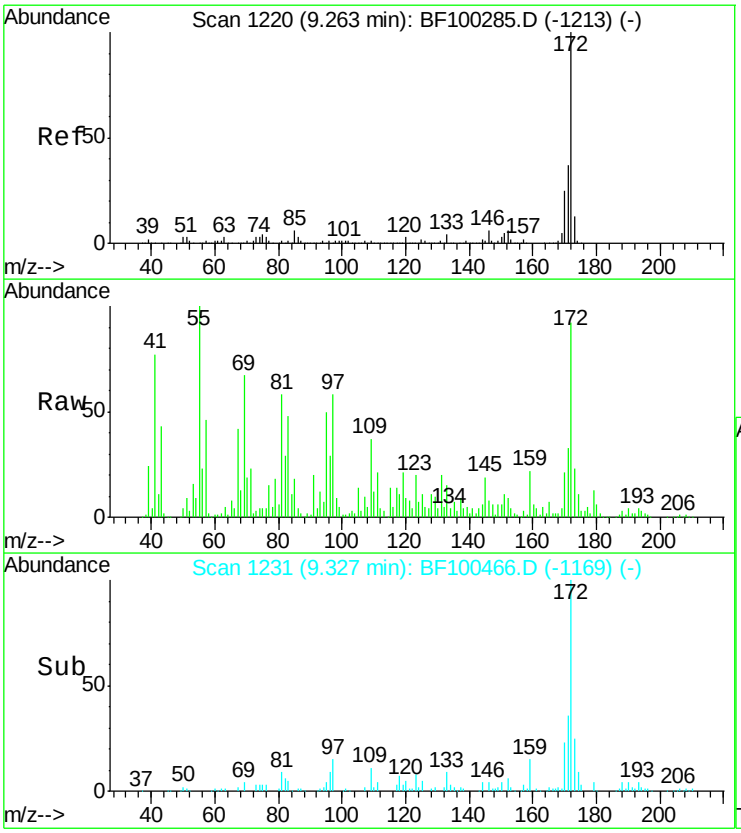
#43
2,4,5-Trichlorophenol
Concen: 7.76 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.04 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:196 Resp: 10606

Ion	Ratio	Lower	Upper
196	100		
198	0.0	74.6	112.0#
97	3002.7	42.9	64.3#
132	271.4	26.3	39.5#

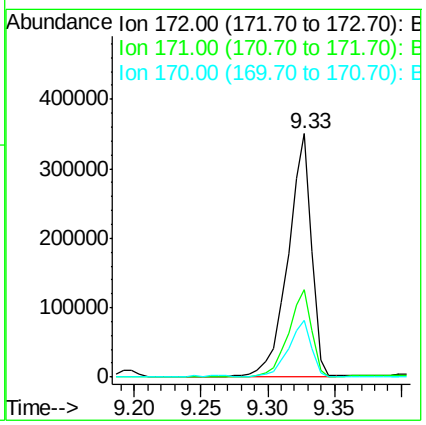


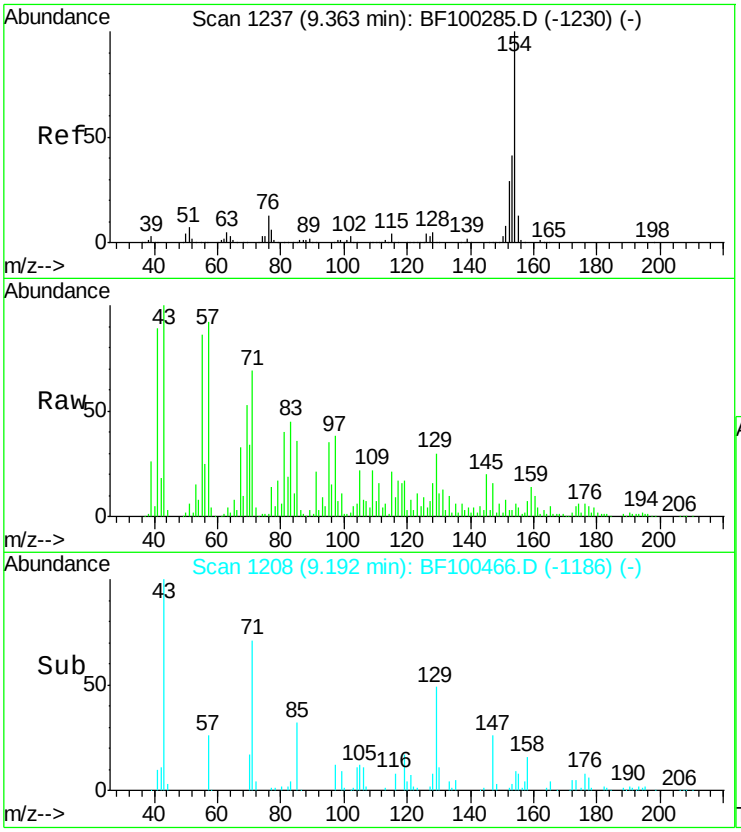


#44
2-Fluorobiphenyl
Concen: 104.37 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.06 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:172 Resp: 429964

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.1	19.6	29.4



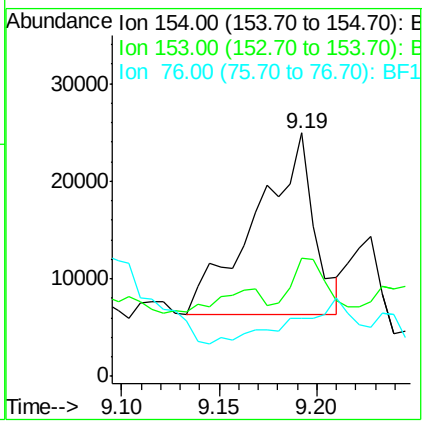


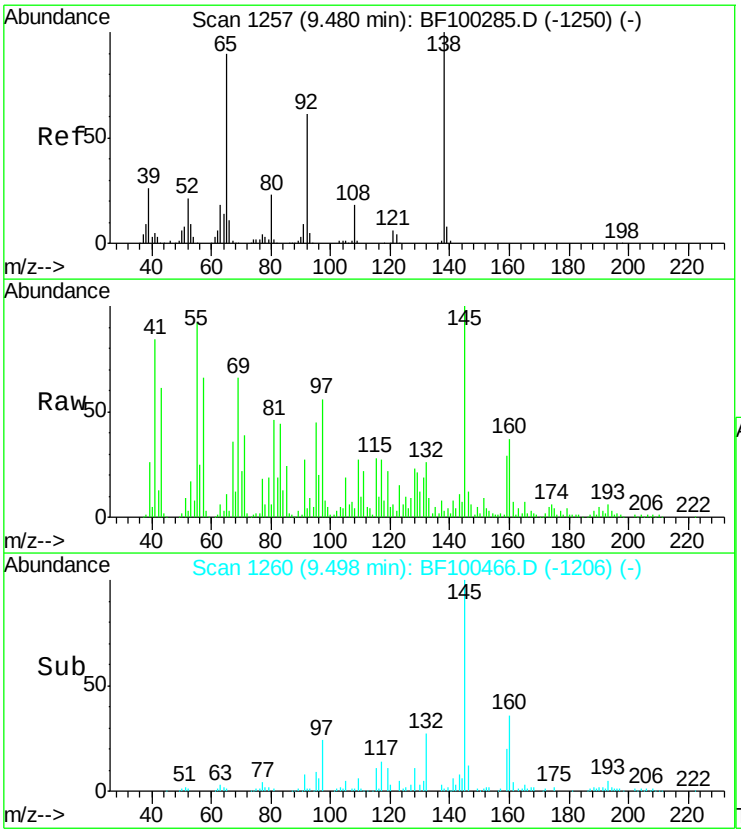
#45
1,1'-Biphenyl
Concen: 7.08 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.17 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:154 Resp: 38436

Ion	Ratio	Lower	Upper
154	100		
153	48.7	21.3	61.3
76	23.9	0.0	34.0

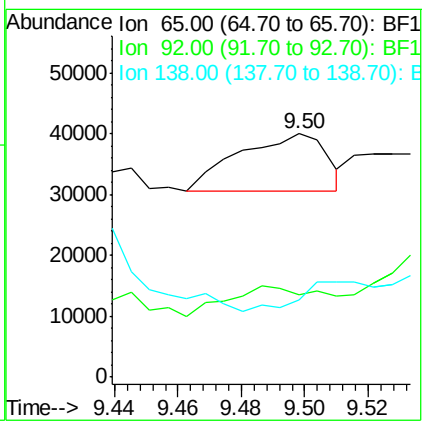


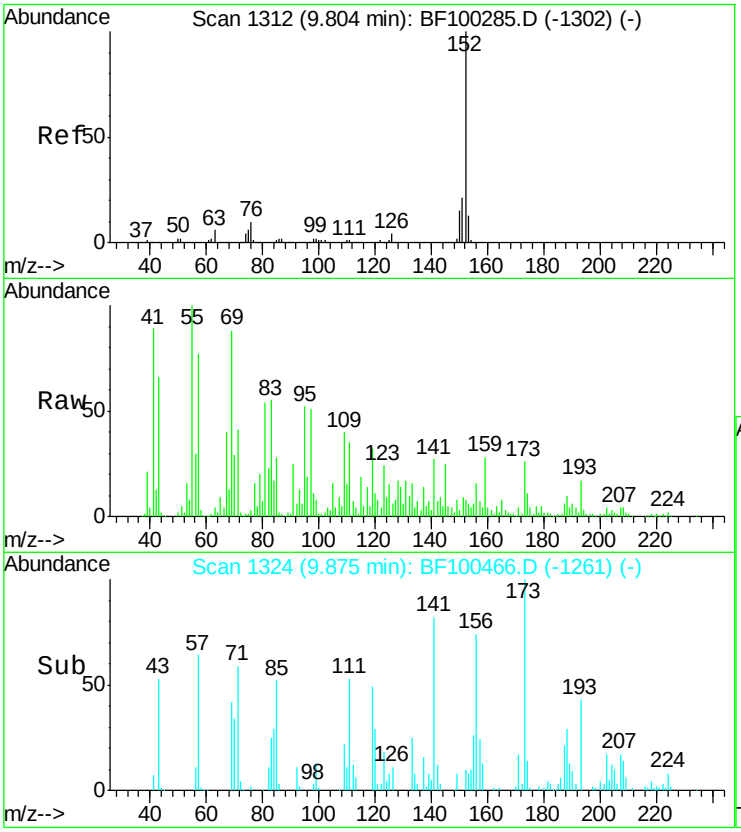


#47
2-Nitroaniline
Concen: 17.61 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.02 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion: 65 Resp: 18300

Ion	Ratio	Lower	Upper
65	100		
92	33.9	55.8	83.6#
138	31.9	91.2	136.8#



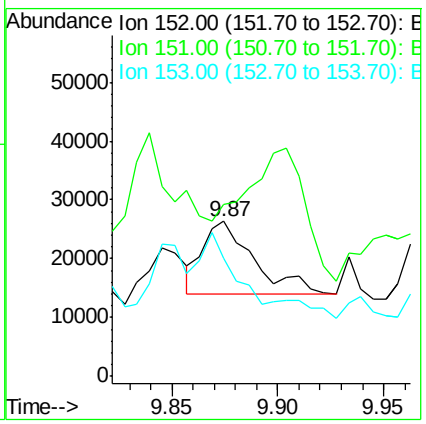


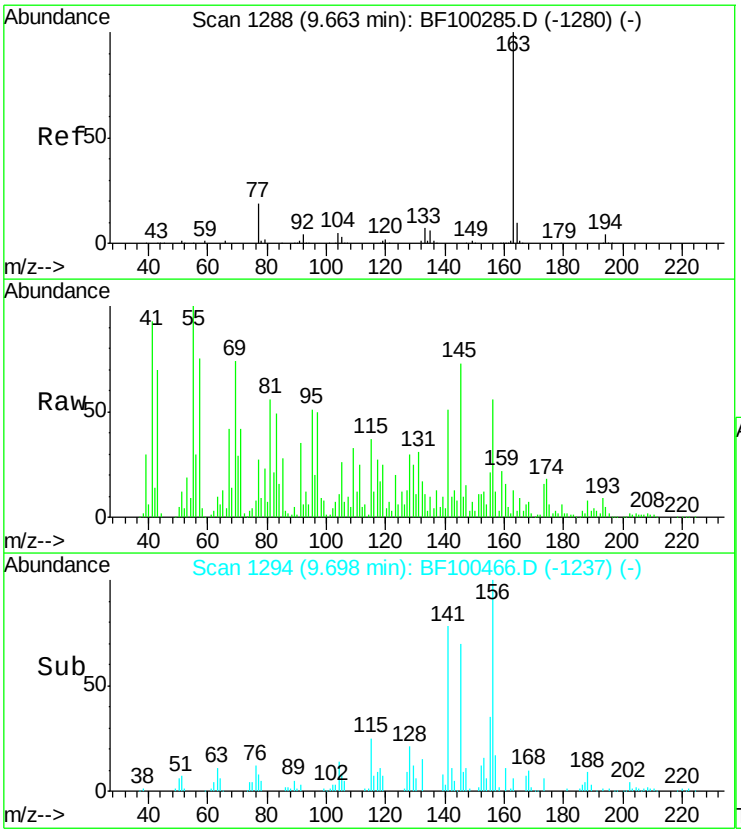
#48
Acenaphthylene
Concen: 3.21 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.07 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:152 Resp: 20917

Ion	Ratio	Lower	Upper
152	100		
151	110.6	16.3	24.5#
153	76.5	10.7	16.1#

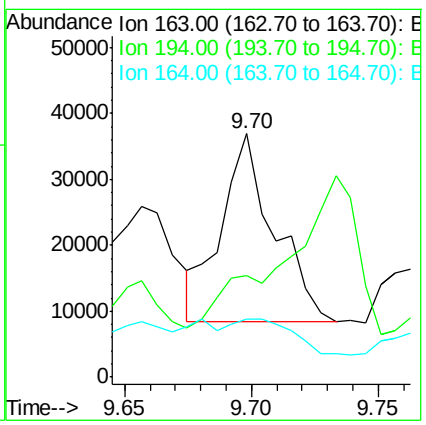


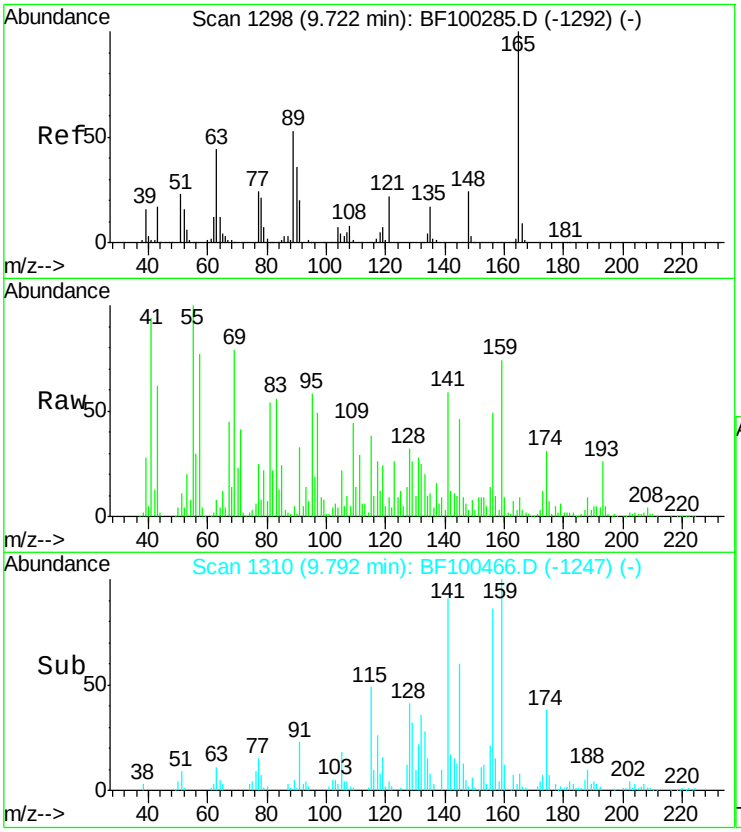


#49
Dimethylphthalate
Concen: 8.58 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.04 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:163 Resp: 41071

Ion	Ratio	Lower	Upper
163	100		
194	41.9	2.7	4.1#
164	23.9	8.2	12.2#



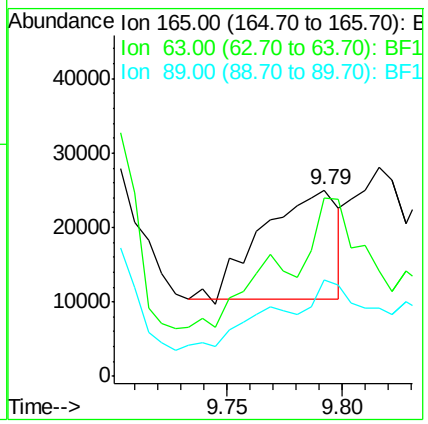


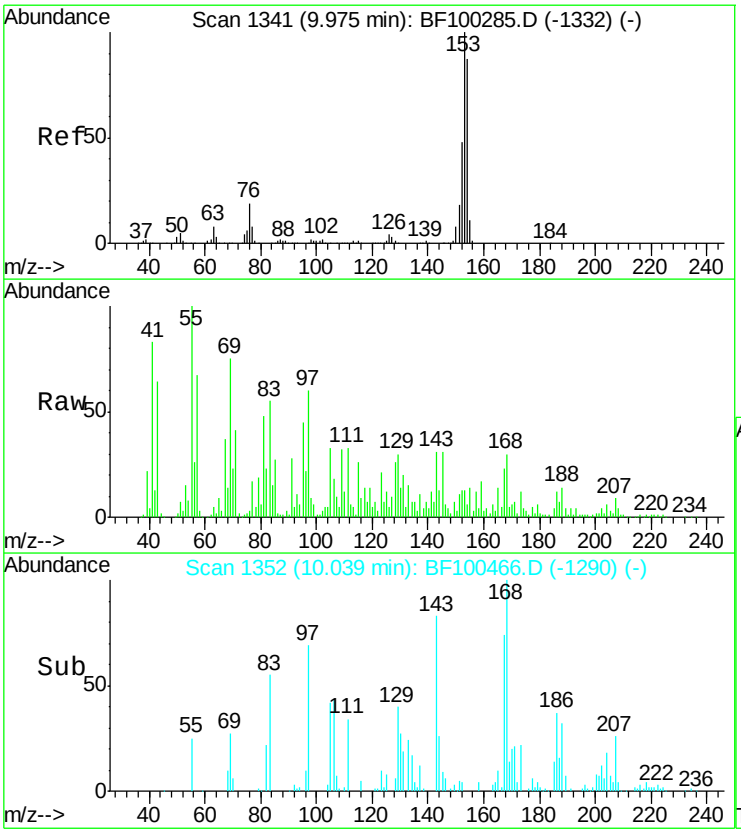
#50
2,6-Dinitrotoluene
Concen: 35.19 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.07 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:165 Resp: 33360

Ion	Ratio	Lower	Upper
165	100		
63	96.0	44.7	67.1#
89	51.4	44.0	66.0

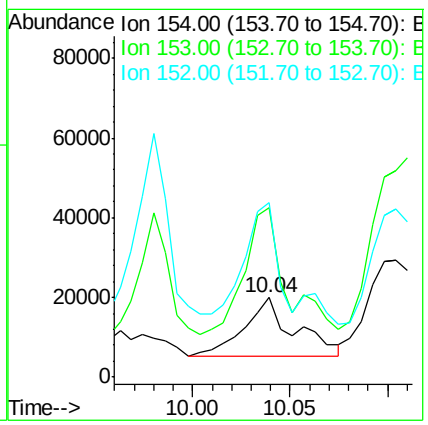


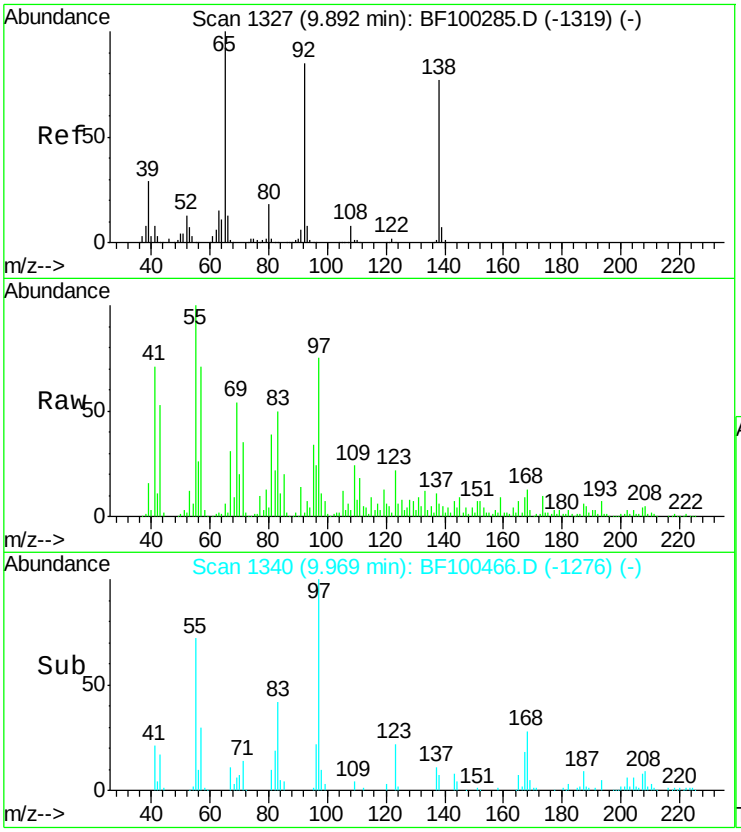


#51
Acenaphthene
Concen: 6.55 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.06 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:154 Resp: 25968

Ion	Ratio	Lower	Upper
154	100		
153	213.2	91.2	136.8#
152	218.1	43.8	65.8#



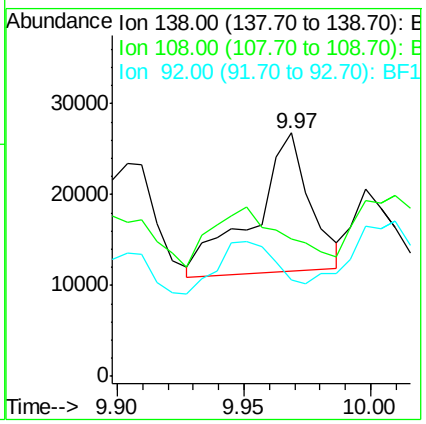


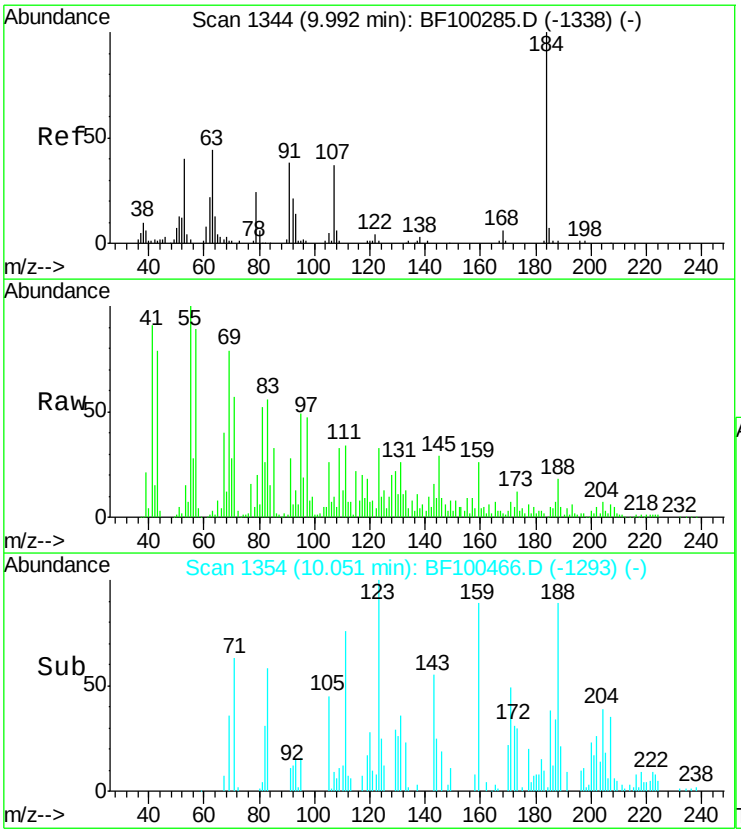
#52
3-Nitroaniline
Concen: 21.04 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.08 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:138 Resp: 23549

Ion	Ratio	Lower	Upper
138	100		
108	56.4	9.4	14.0#
92	39.7	89.4	134.2#

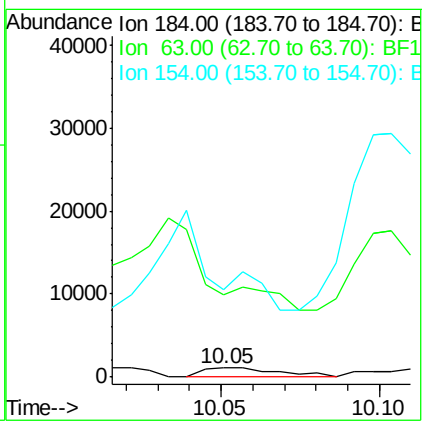


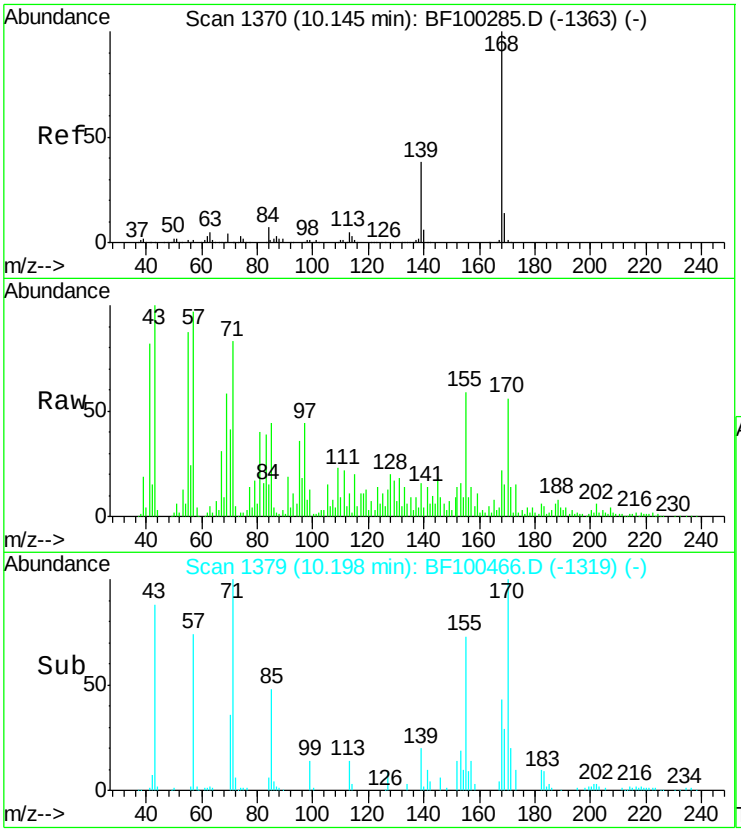


#53
2,4-Dinitrophenol
Concen: 13.66 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.06 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:184 Resp: 1816

Ion	Ratio	Lower	Upper
184	100		
63	922.7	54.2	81.2#
154	982.9	184.0	276.0#



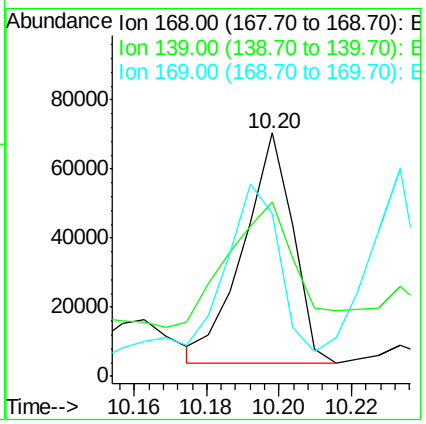


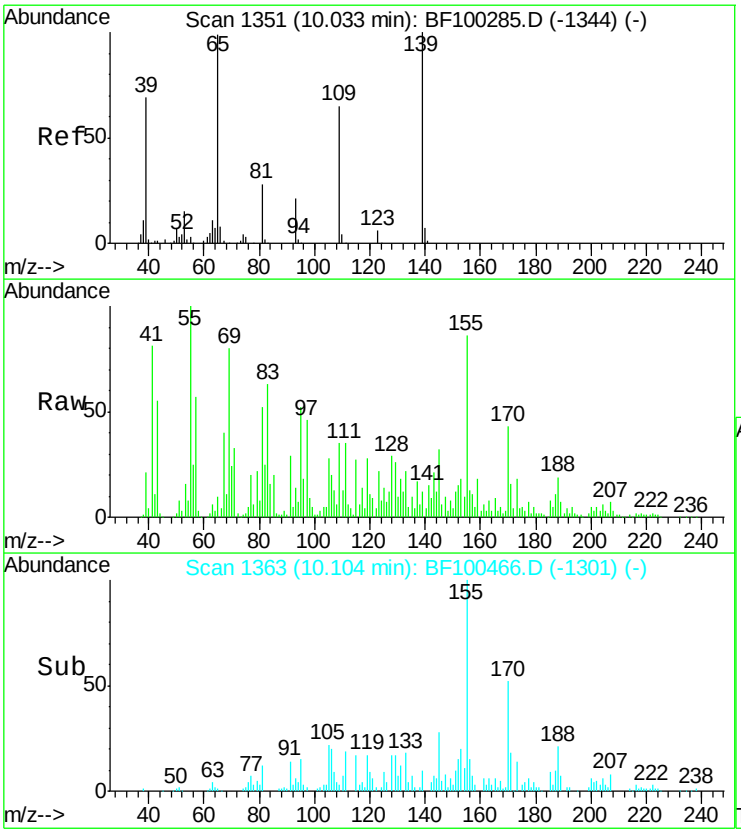
#54
Dibenzofuran
Concen: 11.46 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.05 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:168 Resp: 63701

Ion	Ratio	Lower	Upper
168	100		
139	71.5	30.1	45.1#
169	67.0	10.9	16.3#

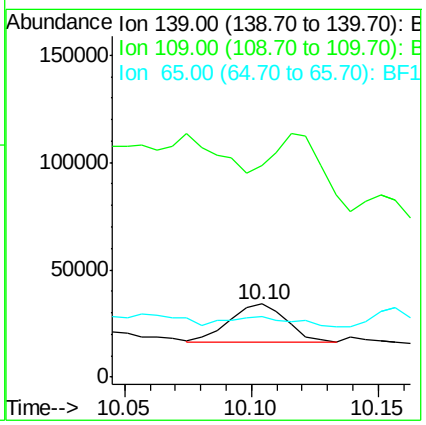


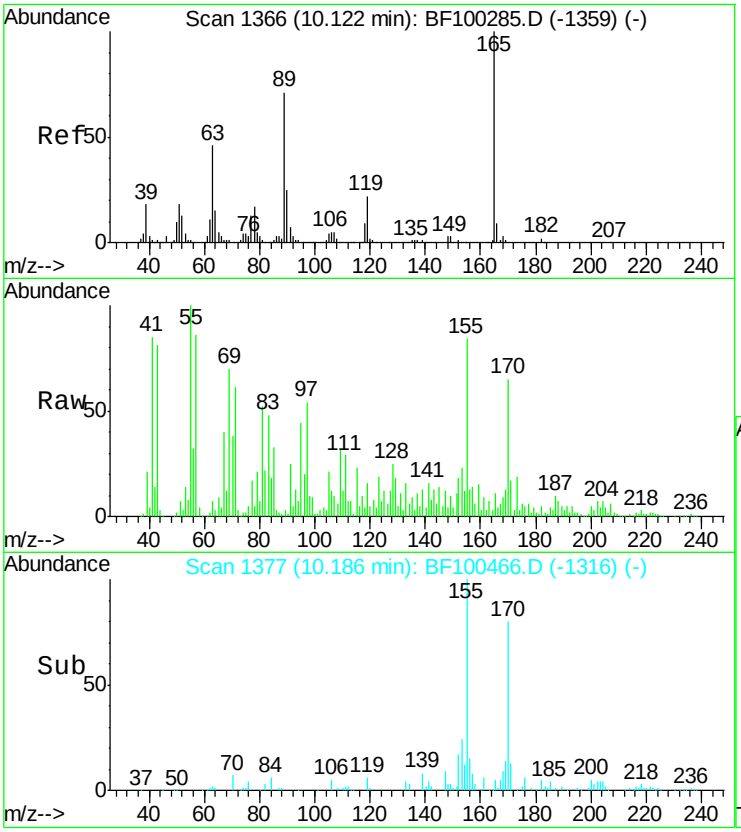


#55
4-Nitrophenol
Concen: 30.01 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.06 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:139 Resp: 27278

Ion	Ratio	Lower	Upper
139	100		
109	289.8	48.4	88.4#
65	82.3	72.6	112.6



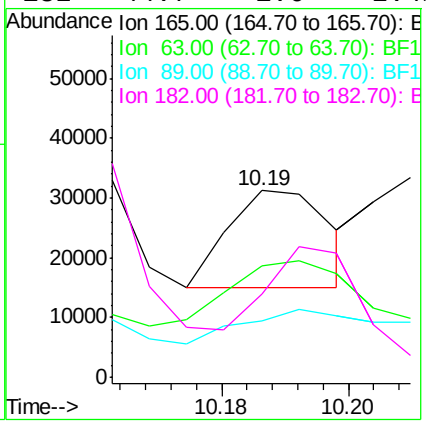


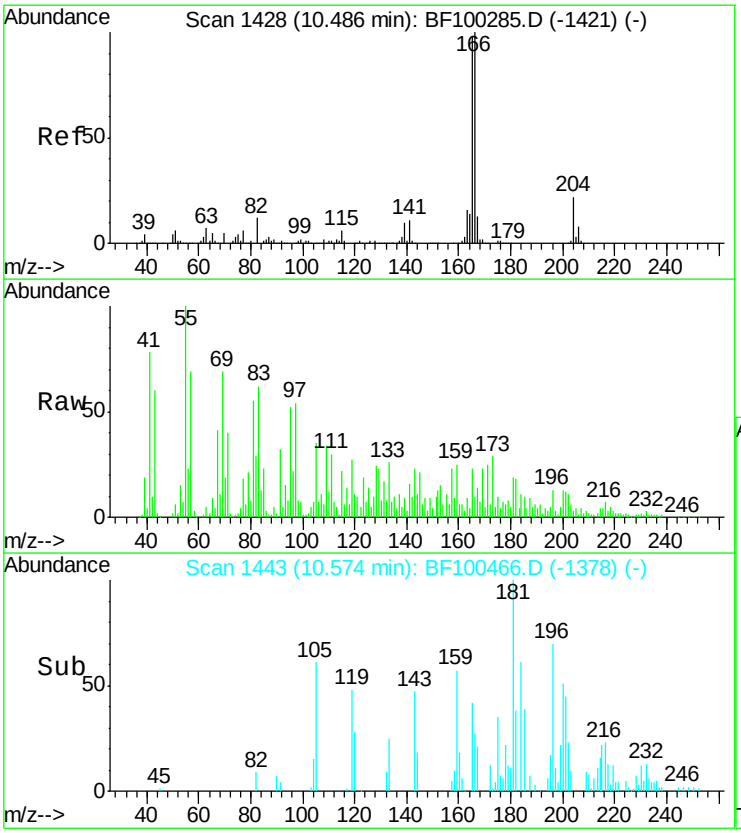
#56
2,4-Dinitrotoluene
Concen: 14.95 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.06 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:165 Resp: 17883

Ion	Ratio	Lower	Upper
165	100		
63	59.9	36.4	54.6#
89	30.5	57.8	86.6#
182	44.7	1.6	2.4#

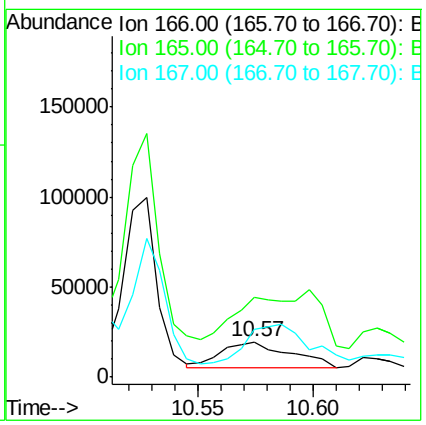


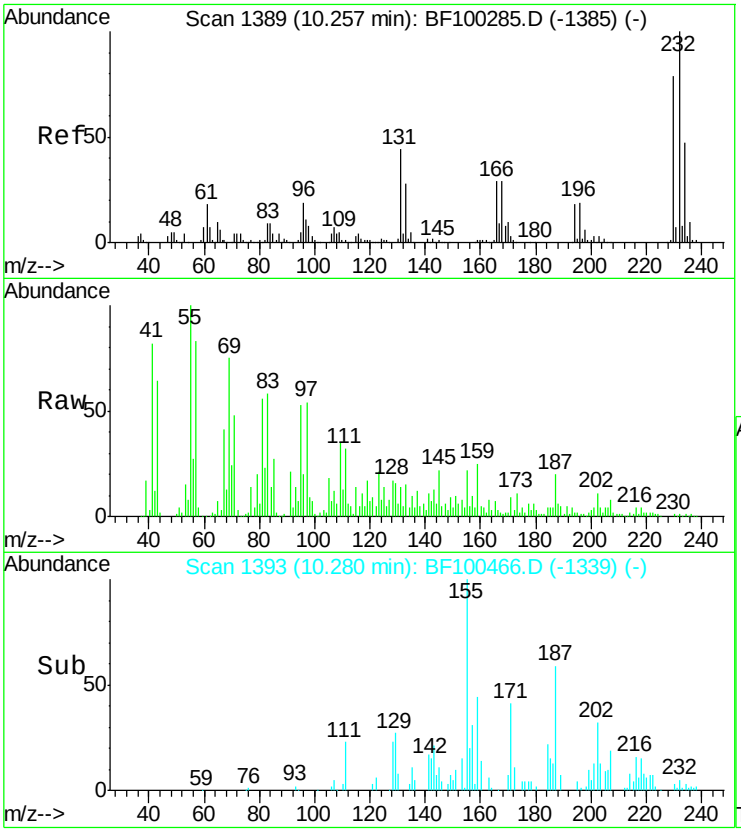


#57
Fluorene
Concen: 7.19 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.08 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:166 Resp: 29289

Ion	Ratio	Lower	Upper
166	100		
165	225.0	79.8	119.8#
167	133.8	10.6	16.0#



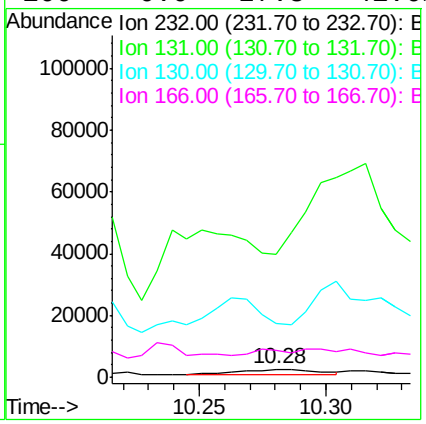


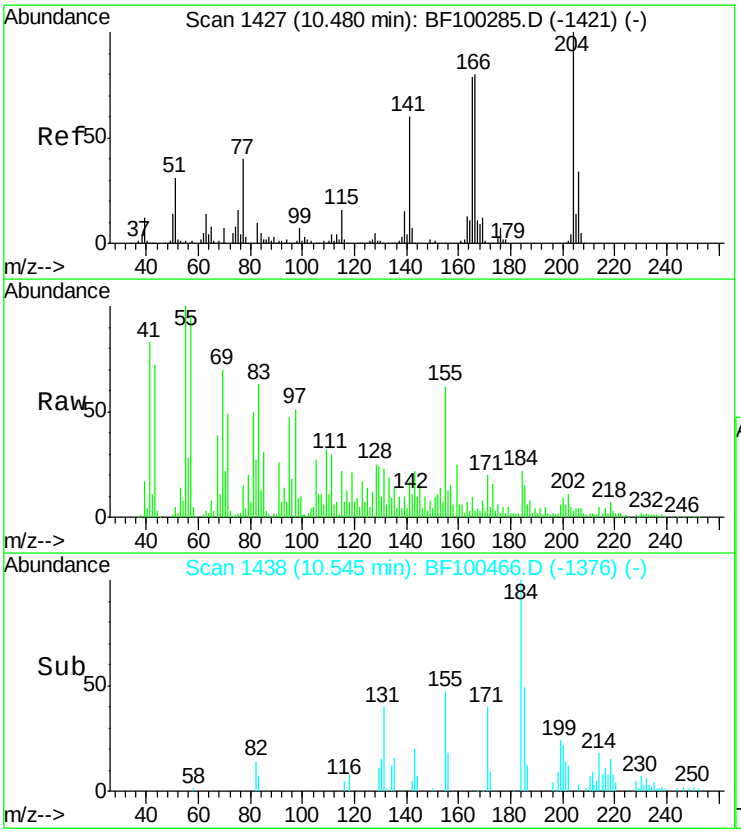
#58
2,3,4,6-Tetrachlorophenol
Concen: 3.15 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.02 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:232 Resp: 3528

Ion	Ratio	Lower	Upper
232	100		
131	0.0	43.8	65.8#
130	531.3	2.1	3.1#
166	0.0	27.8	41.6#

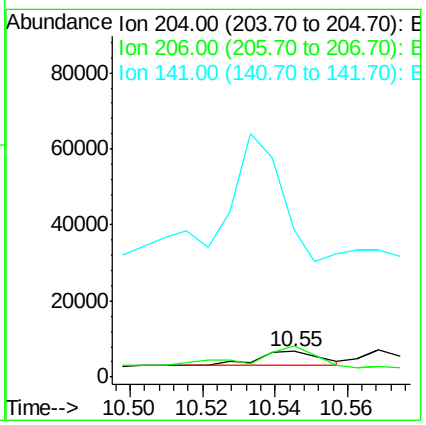


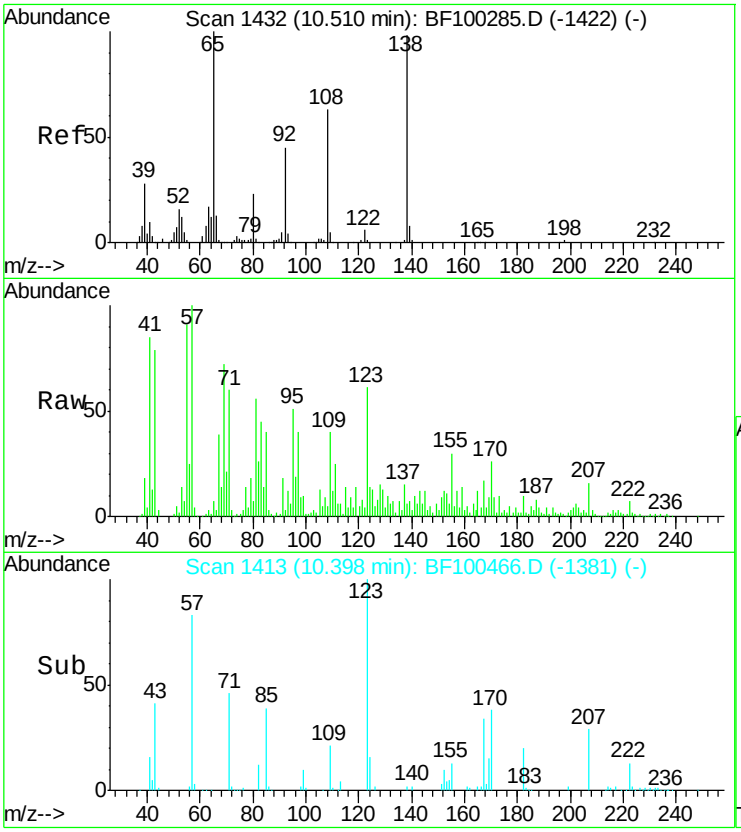


#60
4-Chlorophenyl-phenylether
Concen: 2.34 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.06 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:204 Resp: 4680

Ion	Ratio	Lower	Upper
204	100		
206	122.4	26.5	39.7#
141	573.5	54.6	81.8#



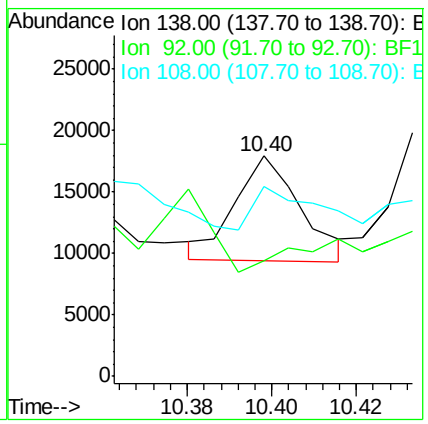


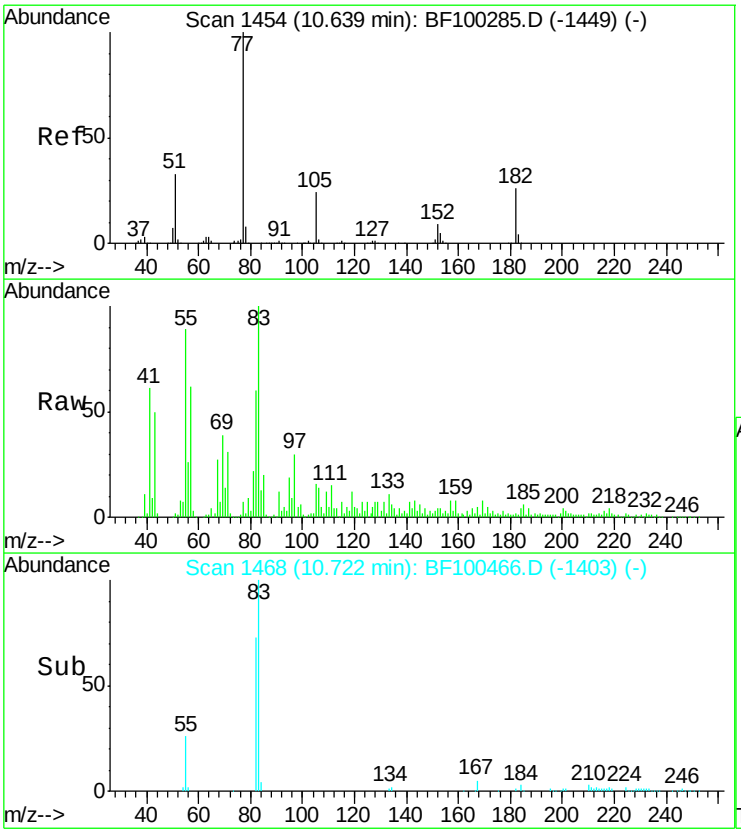
#61
4-Nitroaniline
Concen: 8.60 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.11 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:138 Resp: 9128

Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.2	70.2
108	86.3	52.5	92.5

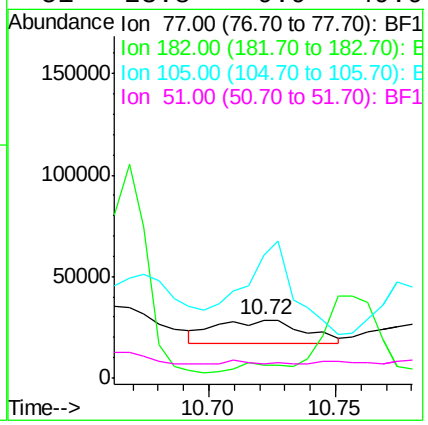


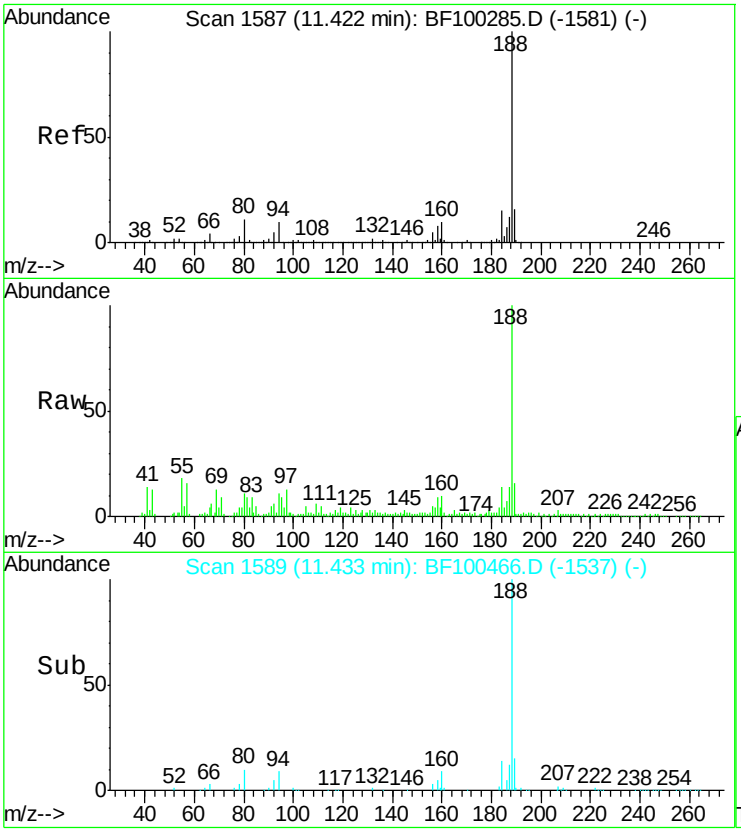


#62
Azobenzene
Concen: 6.17 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.08 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion: 77 Resp: 27849

Ion	Ratio	Lower	Upper
77	100		
182	23.2	1.7	41.7
105	213.7	3.0	43.0#
51	23.8	9.9	49.9



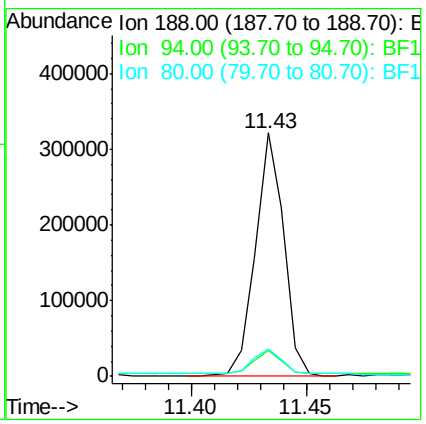


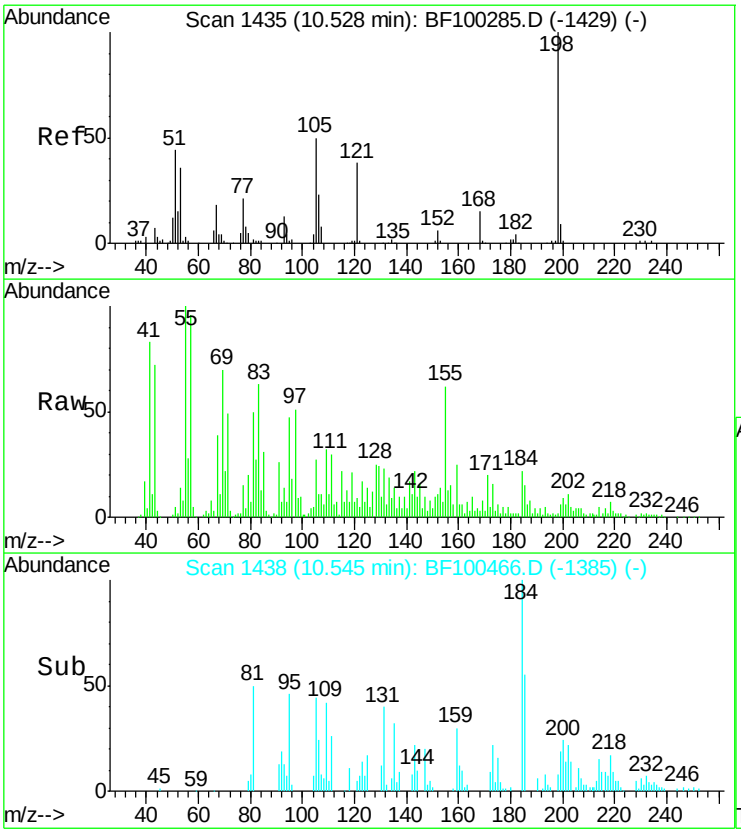
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:188 Resp: 273661

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.4	9.2	13.8

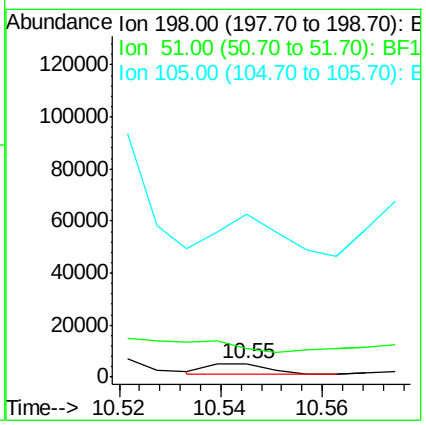


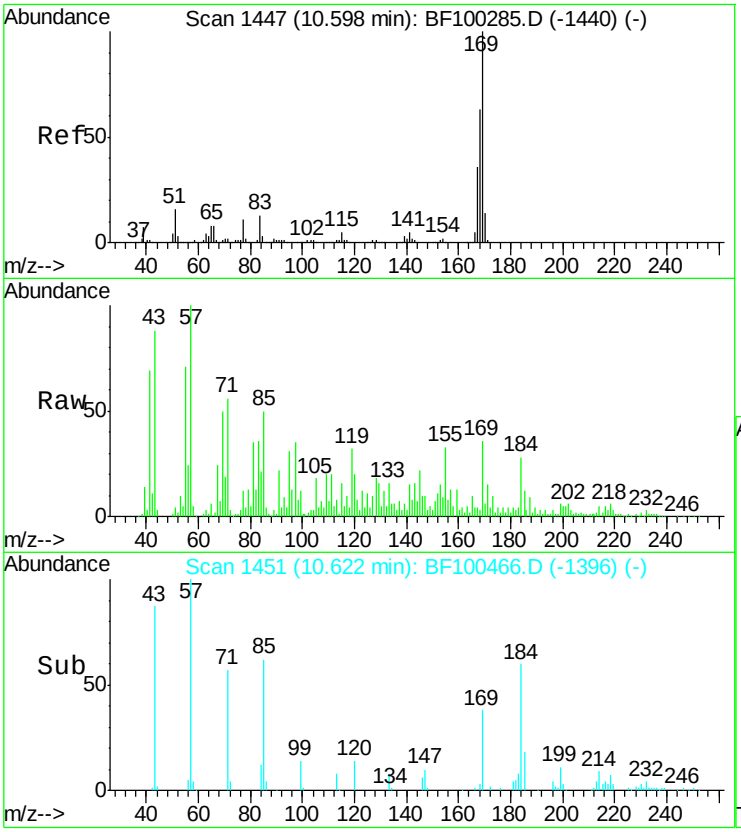


#64
4,6-Dinitro-2-methylphenol
Concen: 10.54 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:198 Resp: 3322

Ion	Ratio	Lower	Upper
198	100		
51	211.5	37.7	77.7#
105	1219.0	36.3	76.3#



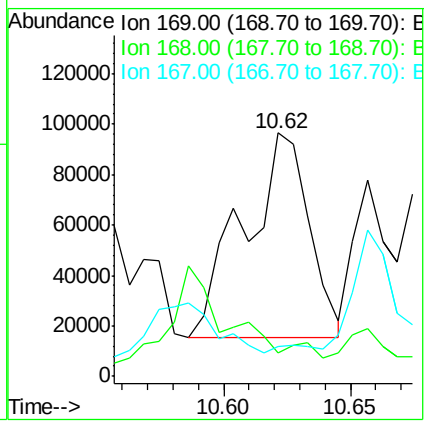


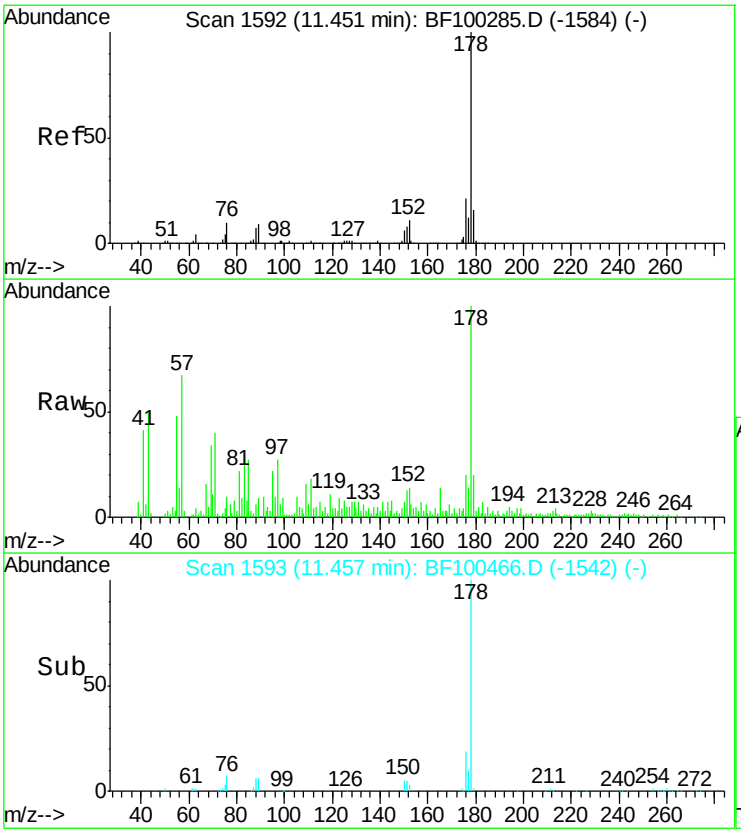
#65
n-Nitrosodiphenylamine
Concen: 15.37 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.02 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:169 Resp: 146222

Ion	Ratio	Lower	Upper
169	100		
168	9.5	54.4	81.6#
167	12.0	29.8	44.6#

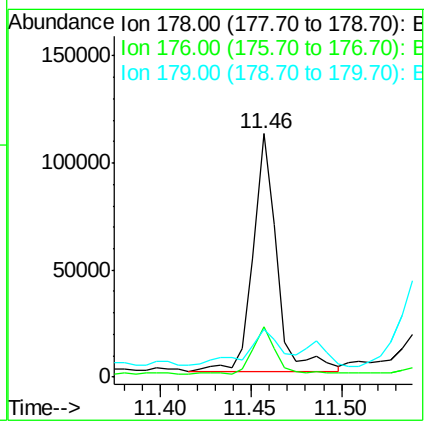


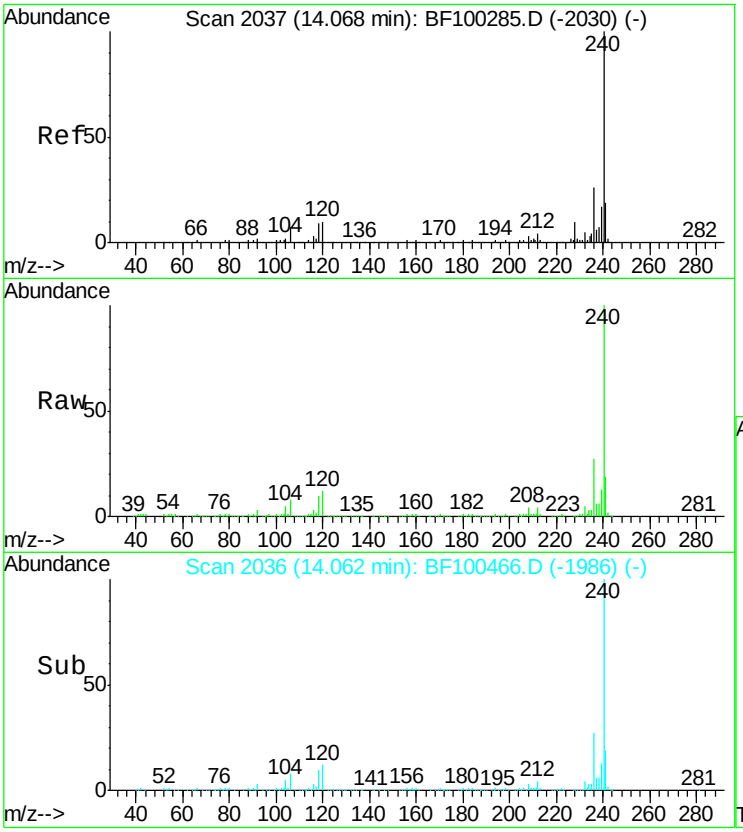


#70
Phenanthrene
Concen: 7.07 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:178 Resp: 101880

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	19.9	13.0	19.6#



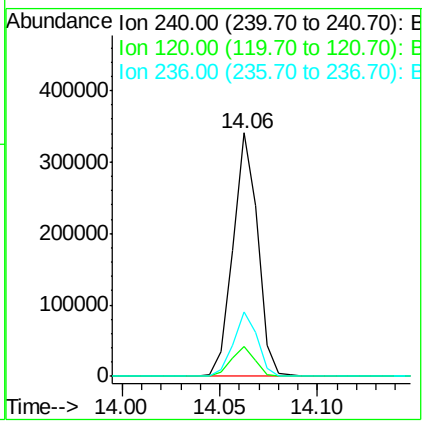


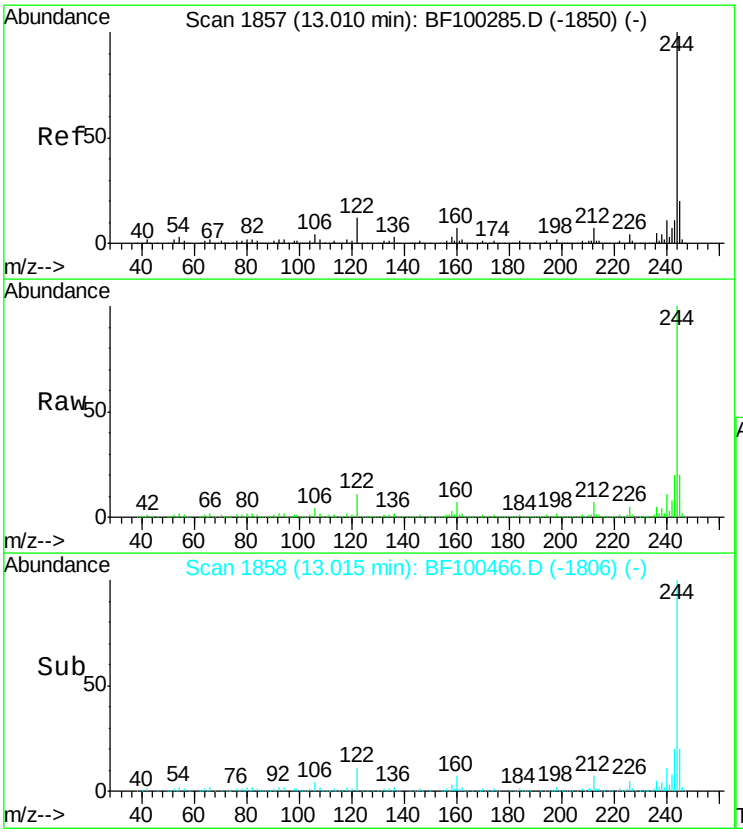
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:240 Resp: 298674

Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	26.5	20.7	31.1

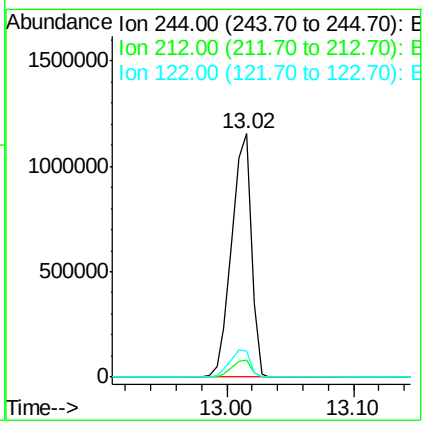


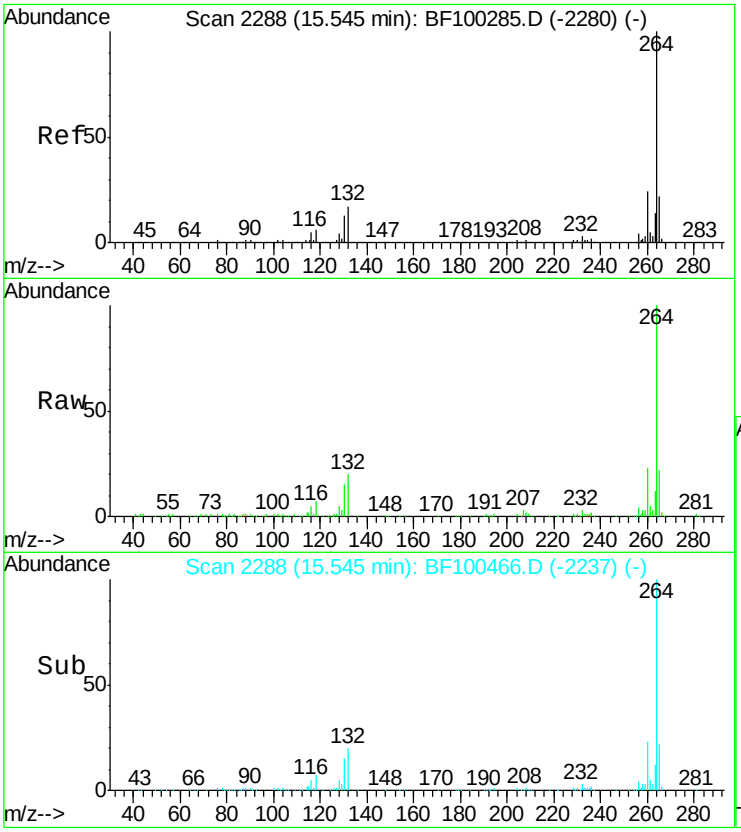


#78
Terphenyl-d14
Concen: 94.58 ng
RT: 13.02 min Scan# 1858
Delta R.T. 0.01 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Tgt Ion:244 Resp: 1229387

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.6	11.0	16.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100466.D
Acq: 12 Nov 2017 3:57

Instrument :
BNA_F
ClientSampleId :
MW-A19R(11-13)

Tgt Ion:264 Resp: 203523

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.5	26.3