Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101249.D
Acq On : 8 Dec 2017 21:19
Operator : SJ/JU
Sample : I6790-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 08 22:57:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	36941	20.00	ng		0.01
21) Naphthalene-d8	8.15	136	97775	20.00	ng		0.04
38) Acenaphthene-d10	9.92	164	47607	20.00	ng		0.05
63) Phenanthrene-d10	11.37	188	101701	20.00	ng		0.01
75) Chrysene-d12	14.01	240	104136	20.00	ng		0.00
86) Perylene-d12	15.48	264	91471	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	312641	139.85	ng		0.00
7) Phenol-d6	6.47	99	379290	139.74	ng		0.00
23) Nitrobenzene-d5	7.40	82	244653	149.26	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	71252	124.59	ng		0.02
44) 2-Fluorobiphenyl	9.23	172	257963	74.14	ng		0.05
78) Terphenyl-d14	12.94	244	314008	65.95	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.37	77	14104	8.490	ng	#	8
10) Phenol	6.47	94	14896	4.936	ng	#	54
18) Hexachloroethane	7.42	117	171344	181.495	ng	#	45
19) n-Nitroso-di-n-propylamine	7.27	70	77399	42.343	ng	#	72
20) 3+4-Methylphenols	7.26	107	5840	2.275	ng	#	1
22) Acetophenone	7.18	105	106841	45.230	ng	#	55
24) Nitrobenzene	7.49	77	23394	14.563	ng	#	62
25) Isophorone	7.68	82	190039	67.878	ng	#	1
26) 2-Nitrophenol	7.78	139	17979	20.388	ng	#	1
27) 2,4-Dimethylphenol	7.80	122	30652	24.028	ng	#	1
28) bis(2-Chloroethoxy)methane	7.95	93	42051	22.348	ng	#	1
29) 2,4-Dichlorophenol	7.99	162	22936	16.518	ng	#	1
31) Naphthalene	8.18	128	53346	11.070	ng	#	1
32) Benzoic acid	7.95	122	24344	24.536	ng	#	28
33) 4-Chloroaniline	8.20	127	25977	13.416	ng	#	1
35) Caprolactam	8.60	113	249823	577.310	ng	#	2
36) 4-Chloro-3-methylphenol	8.70	107	16597	11.539	ng	#	28
37) 2-Methylnaphthalene	8.88	142	32459	9.913	ng	#	61
42) 2,4,6-Trichlorophenol	9.14	196	8365	8.251	ng	#	13
47) 2-Nitroaniline	9.40	65	17649	19.257	ng	#	40
48) Acenaphthylene	9.78	152	23889	4.693	ng	#	1
49) Dimethylphthalate	9.61	163	37982	9.893	ng	#	63
50) 2,6-Dinitrotoluene	9.69	165	11074	13.694	ng	#	68
51) Acenaphthene	9.95	154	38223	12.539	ng	#	73
52) 3-Nitroaniline	9.87	138	8986	9.881	ng	#	40
53) 2,4-Dinitrophenol	9.97	184	640	6.273	ng	#	1
54) Dibenzofuran	10.12	168	39666	9.030	ng	#	1
55) 4-Nitrophenol	10.06	139	5007	8.164	ng	#	1
56) 2,4-Dinitrotoluene	10.11	165	19263	17.774	ng	#	56
57) Fluorene	10.45	166	72158	20.207	ng	#	79
61) 4-Nitroaniline	10.36	138	7992	8.466	ng		99
65) n-Nitrosodiphenylamine	10.53	169	58199	16.221	ng	#	57
68) Atrazine	11.06	200	2906	2.640	ng	#	14
70) Phenanthrene	11.40	178	331947	59.270	ng		98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101249.D
Acq On : 8 Dec 2017 21:19
Operator : SJ/JU
Sample : I6790-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 08 22:57:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Anthracene	11.40	178	331947	58.562	ng		99
72) Carbazole	11.60	167	16770	3.238	ng	#	64
74) Fluoranthene	12.58	202	374182	60.272	ng		97
77) Pyrene	12.82	202	381015	53.024	ng		98
80) Benzo(a)anthracene	14.00	228	178460	27.142	ng		97
82) Chrysene	14.03	228	142492	23.335	ng		96
83) Bis(2-ethylhexyl)phthalate	13.97	149	9523	2.108	ng	#	97
85) Indeno(1,2,3-cd)pyrene	16.96	276	51983	9.575	ng	#	89
87) Benzo(b)fluoranthene	15.05	252	191706	34.990	ng		97
88) Benzo(k)fluoranthene	15.05	252	191706	35.515	ng		99
89) Benzo(a)pyrene	15.42	252	107117	21.505	ng		97
90) Dibenzo(a,h)anthracene	17.13	278	12640	2.878	ng		92
91) Benzo(g,h,i)perylene	17.40	276	52378	12.657	ng		95

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101249.D
Acq On : 8 Dec 2017 21:19
Operator : SJ/JU
Sample : I6790-01
Misc :
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Instrument :
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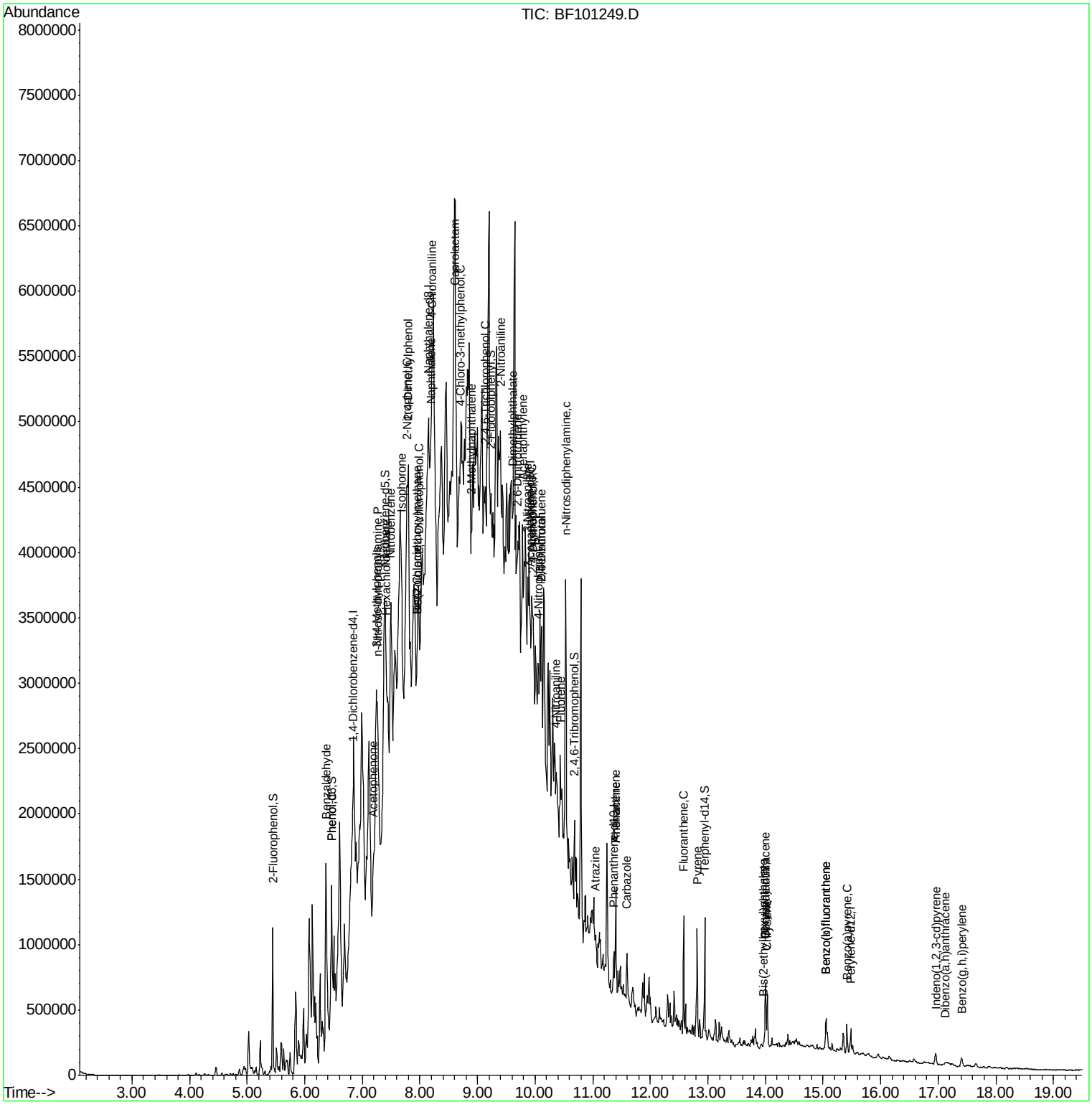
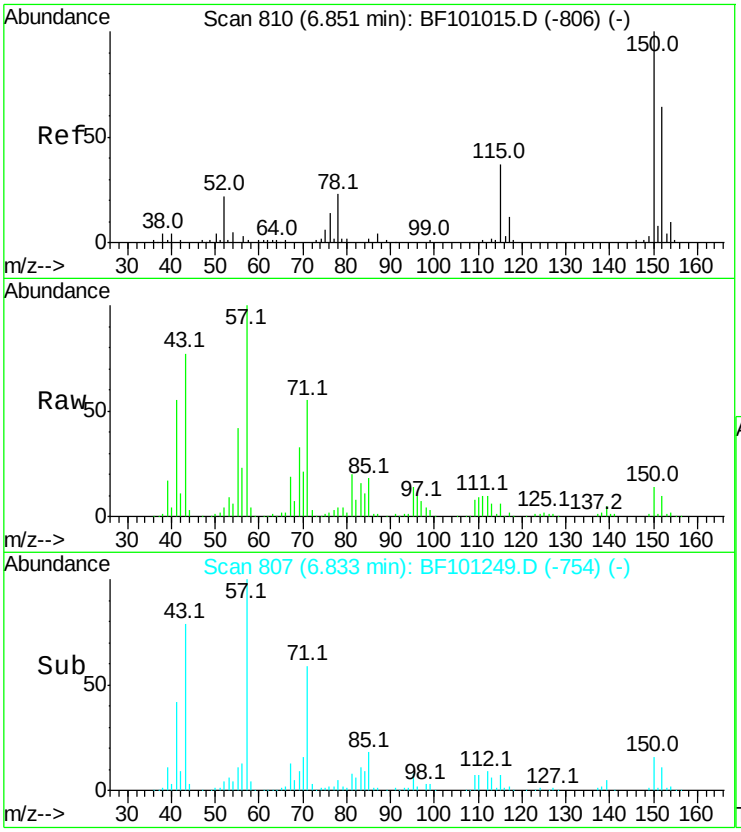
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration



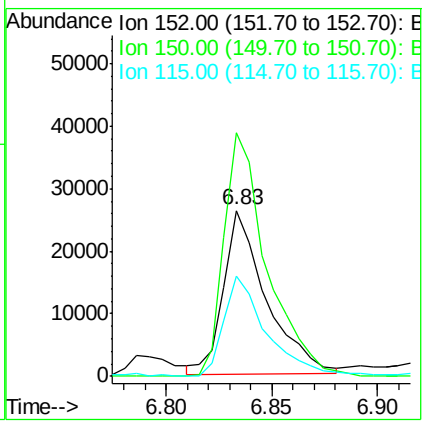


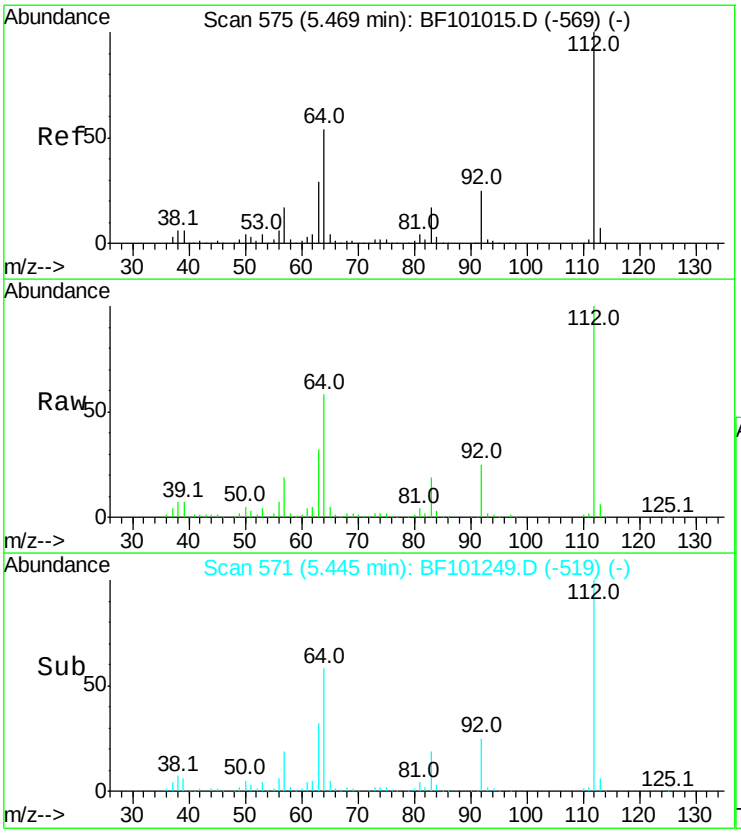
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 36941

Ion	Ratio	Lower	Upper
152	100		
150	147.0	124.6	186.8
115	60.4	50.1	75.1

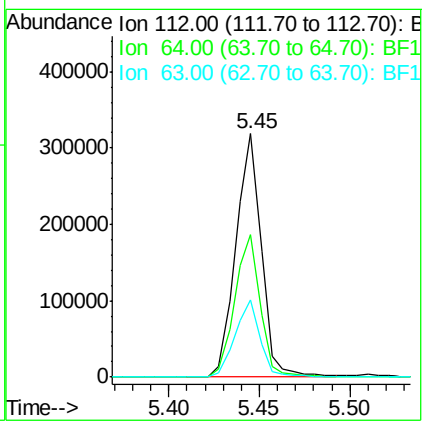


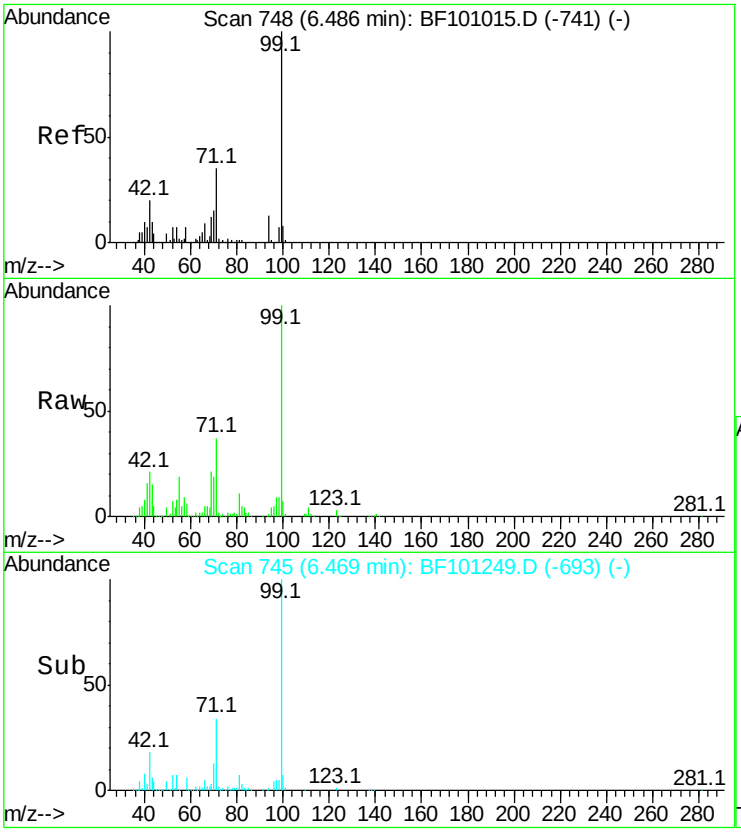


#5
2-Fluorophenol
Concen: 139.851 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:112 Resp: 312641

Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.9	71.9
63	31.5	23.7	35.5



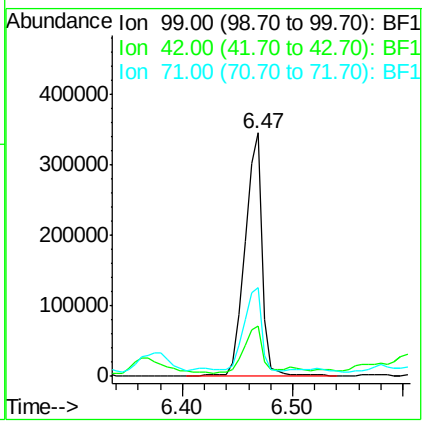


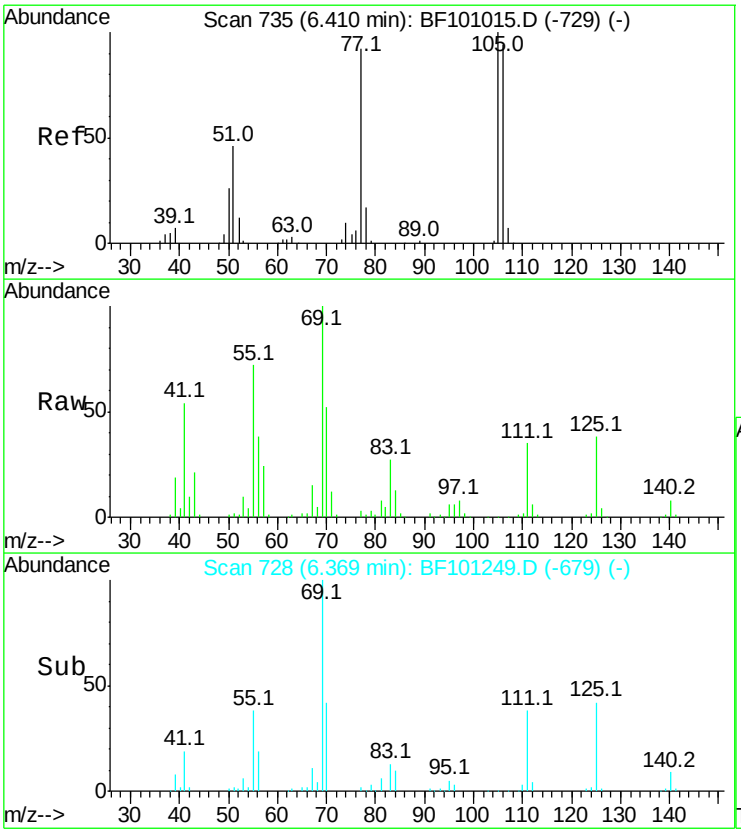
#7
Phenol-d6
Concen: 139.745 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 379290

Ion	Ratio	Lower	Upper
99	100		
42	20.8	14.5	21.7
71	36.5	25.4	38.0

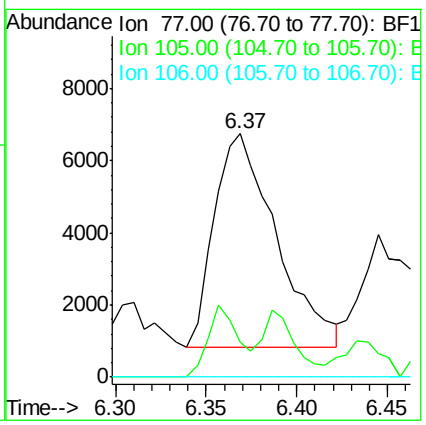


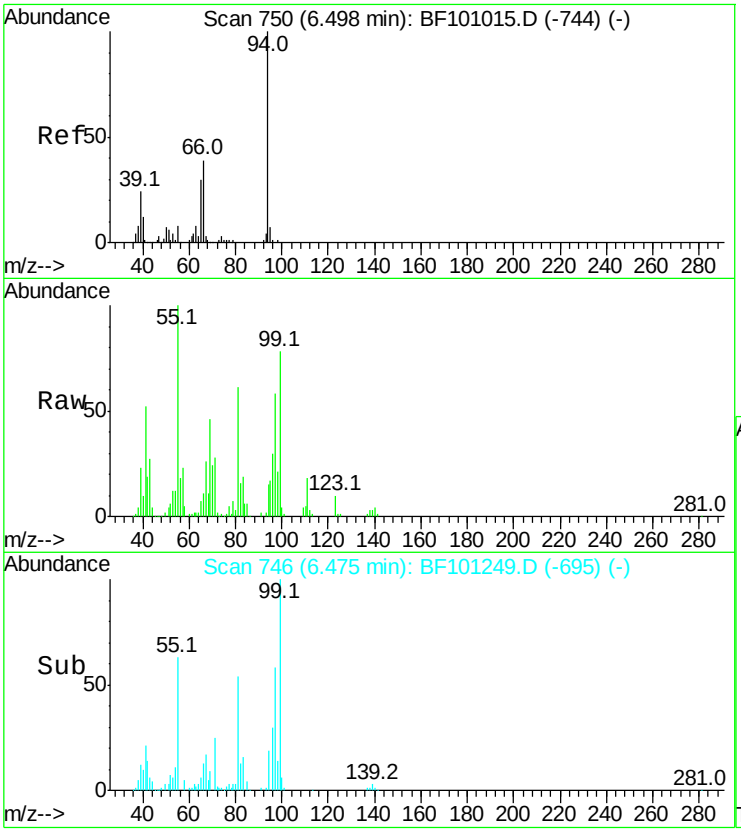


#9
Benzaldehyde
Concen: 8.490 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion: 77 Resp: 14104

Ion	Ratio	Lower	Upper
77	100		
105	14.4	81.1	121.1#
106	0.0	74.5	114.5#



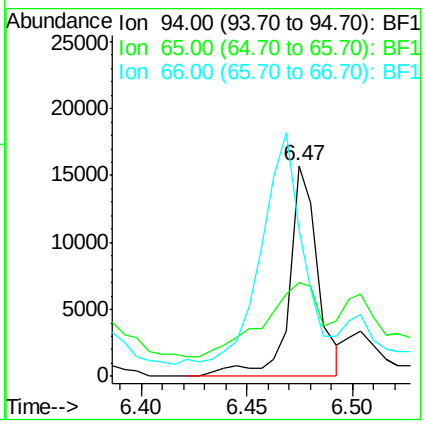


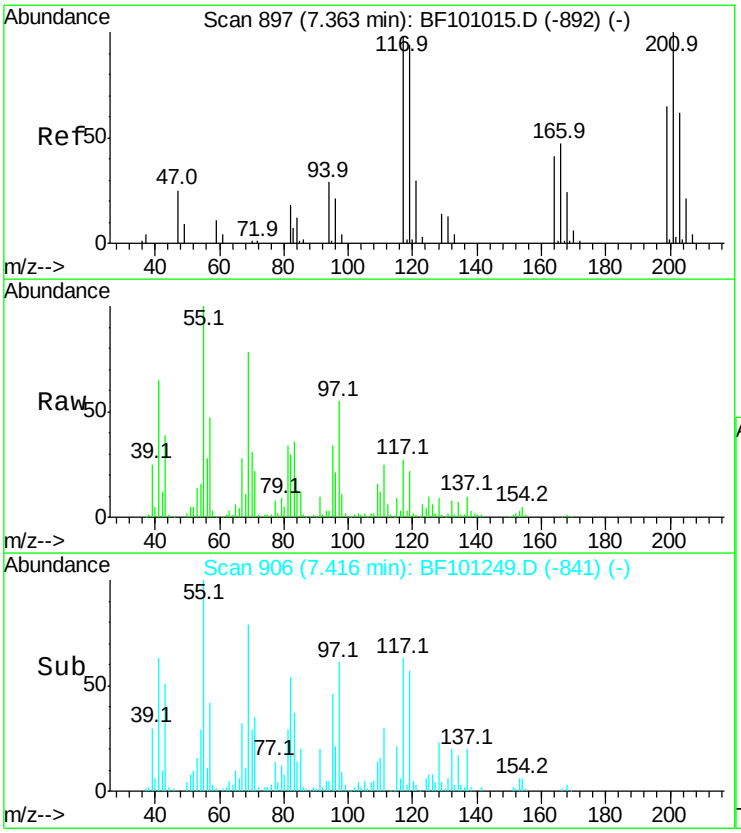
#10
Phenol
Concen: 4.936 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 14896

Ion	Ratio	Lower	Upper
94	100		
65	44.6	7.9	47.9
66	69.8	16.2	56.2#

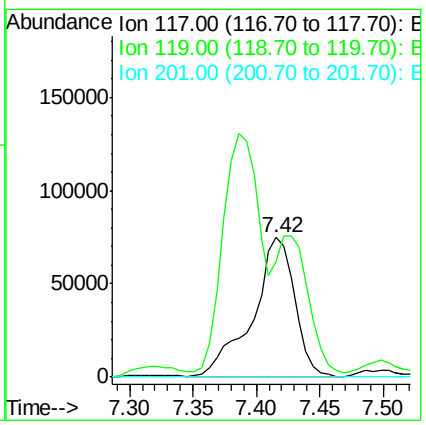


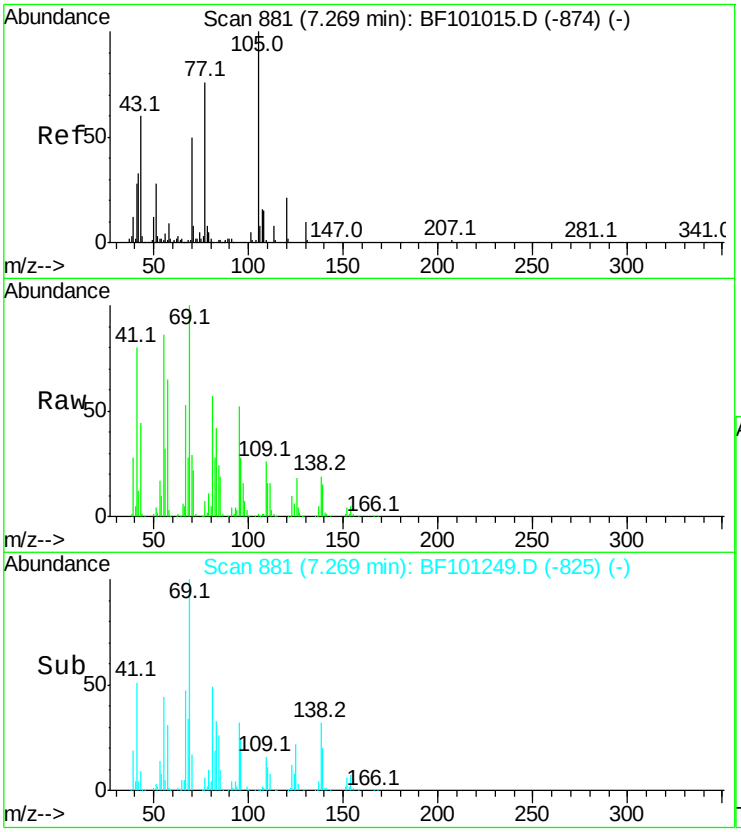


#18
Hexachloroethane
Concen: 181.495 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.08 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:117 Resp: 171344

Ion	Ratio	Lower	Upper
117	100		
119	82.9	75.8	113.8
201	0.0	75.7	113.5#



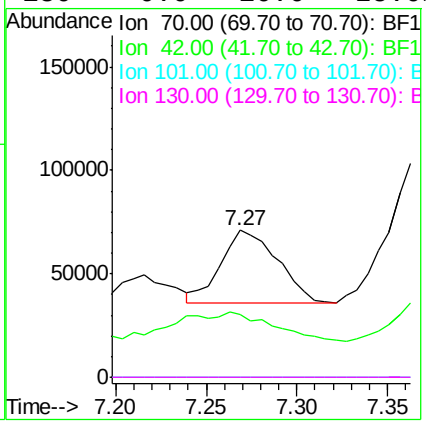


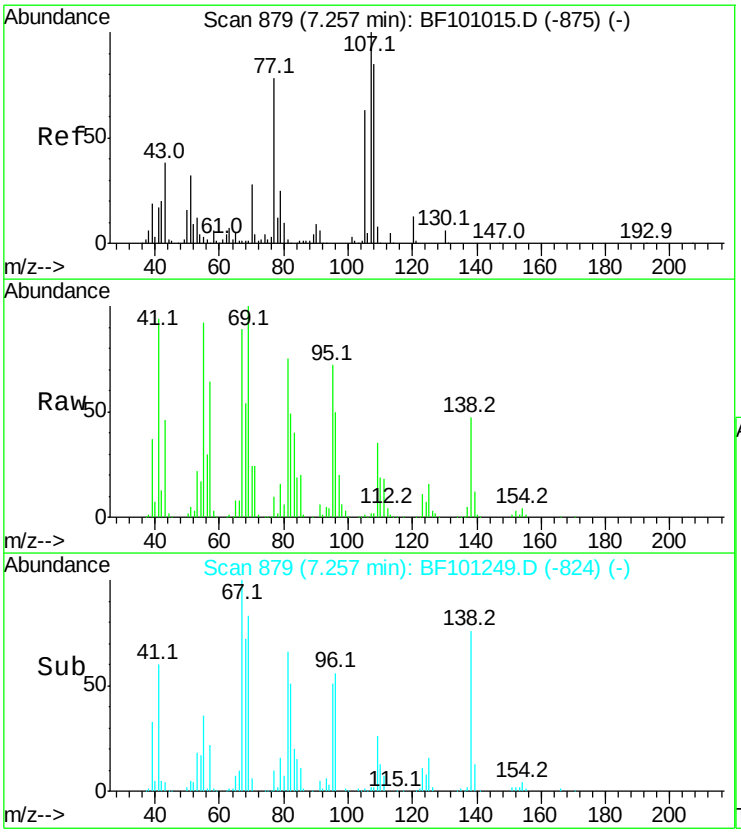
#19
n-Nitroso-di-n-propylamine
Concen: 42.343 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.03 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 77399

Ion	Ratio	Lower	Upper
70	100		
42	42.6	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#

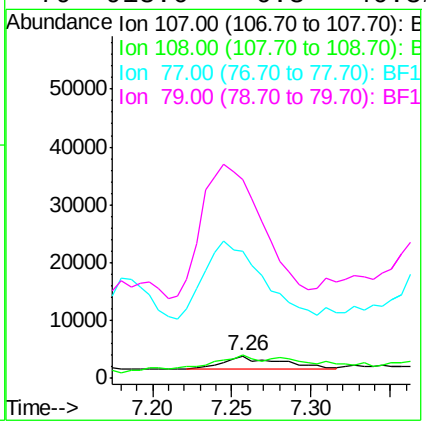


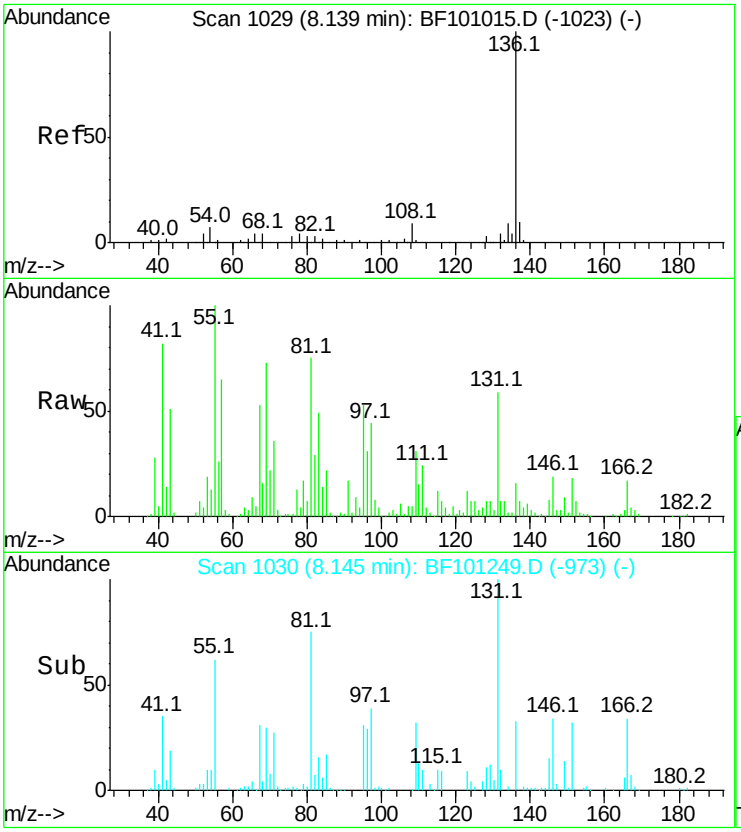


#20
3+4-Methylphenols
Concen: 2.275 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.02 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:107 Resp: 5840

Ion	Ratio	Lower	Upper
107	100		
108	104.1	68.2	108.2
77	581.2	26.7	66.7#
79	913.6	6.3	46.3#



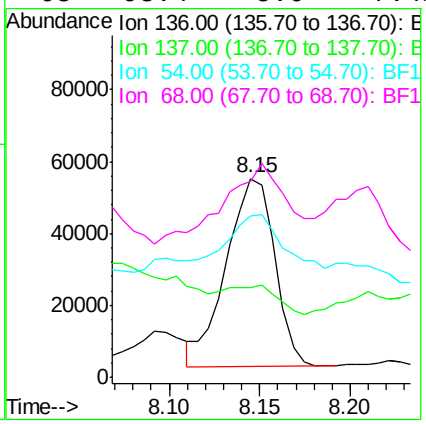


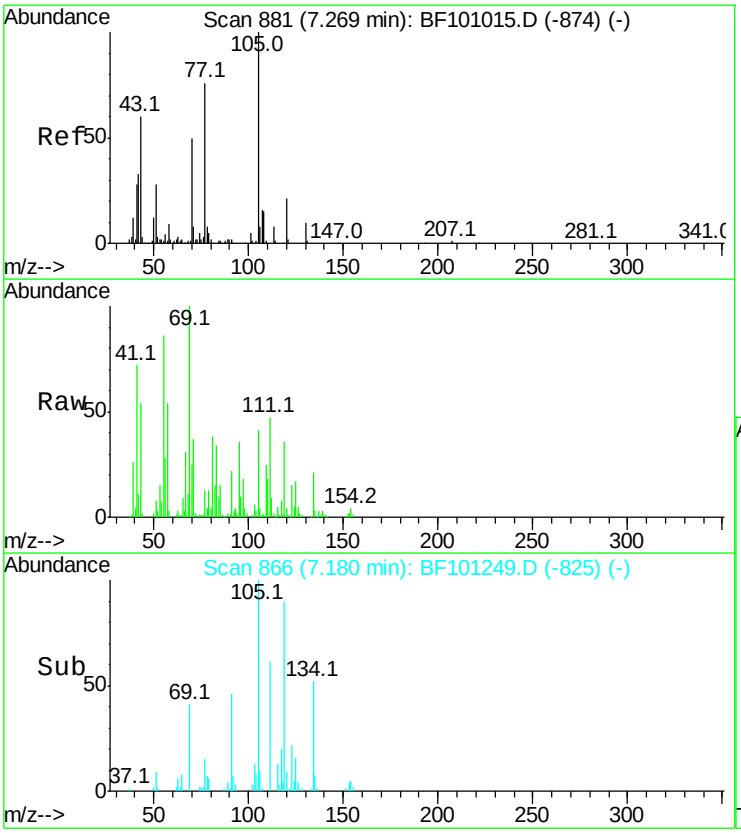
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.04 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 97775

Ion	Ratio	Lower	Upper
136	100		
137	45.4	8.9	13.3#
54	80.9	6.6	9.8#
68	98.4	5.0	7.4#

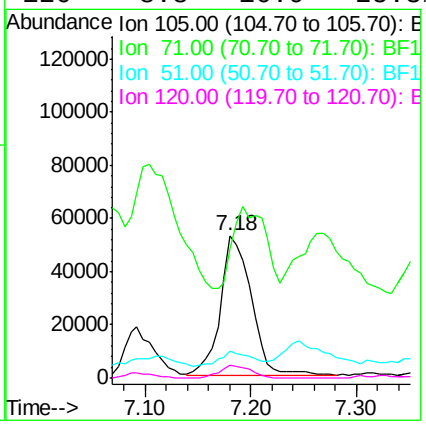


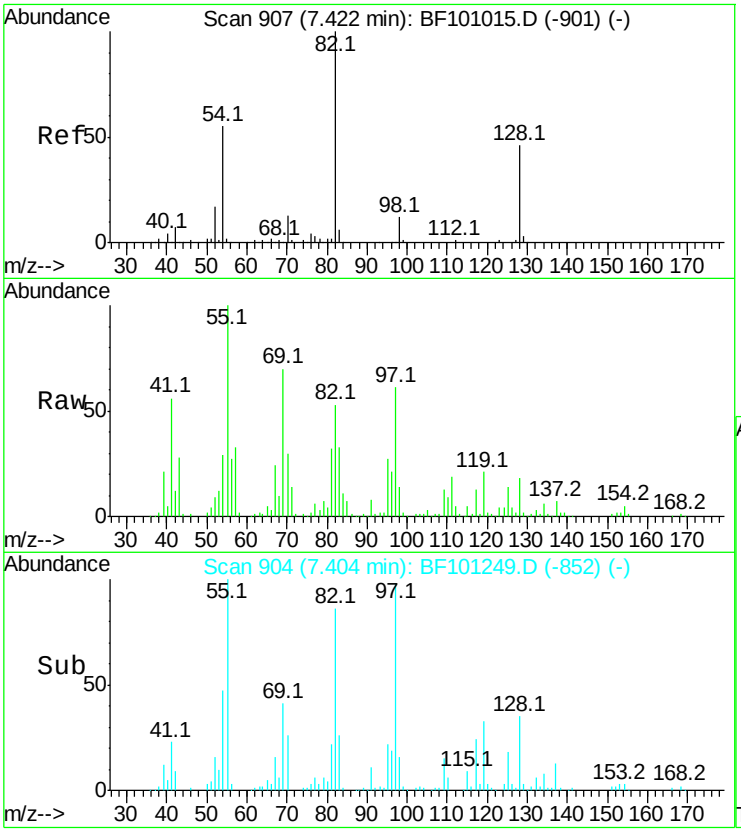


#22
Acetophenone
Concen: 45.230 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.06 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:105 Resp: 106841

Ion	Ratio	Lower	Upper
105	100		
71	90.8	4.4	6.6#
51	18.8	22.3	33.5#
120	8.8	16.9	25.3#



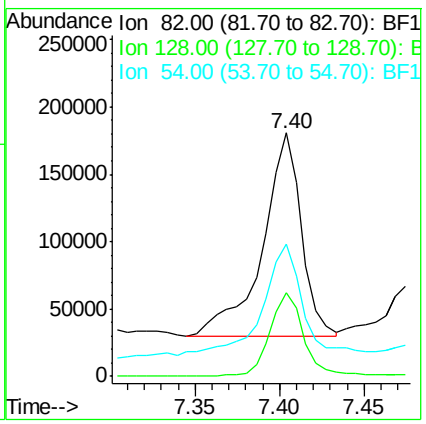


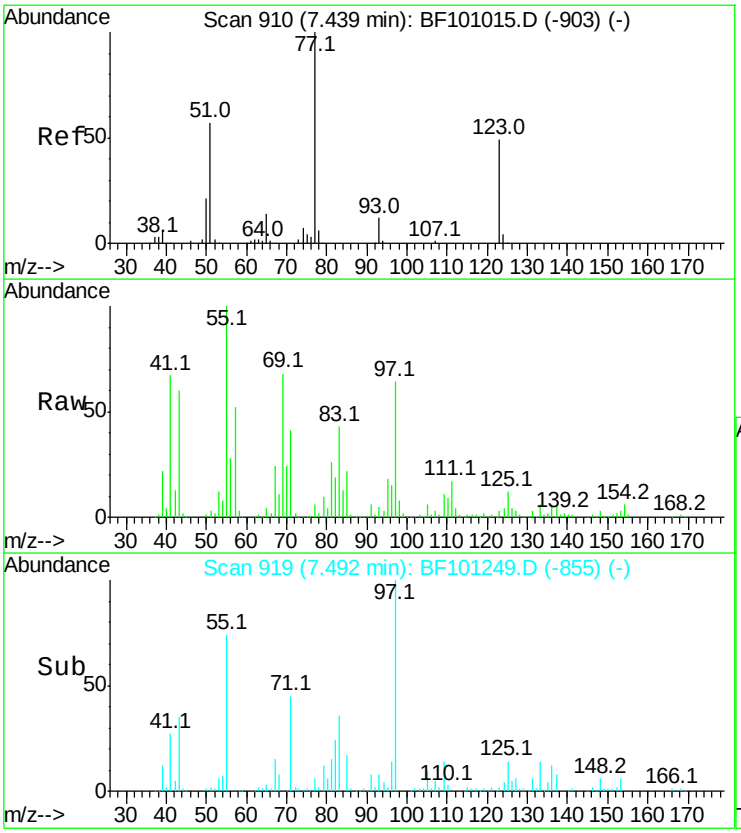
#23
Nitrobenzene-d5
Concen: 149.264 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 244653

Ion	Ratio	Lower	Upper
82	100		
128	34.1	36.1	54.1#
54	54.3	41.4	62.2

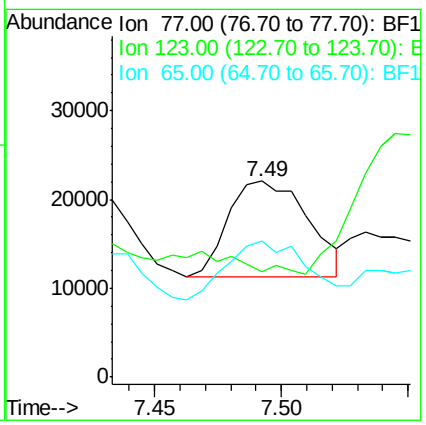


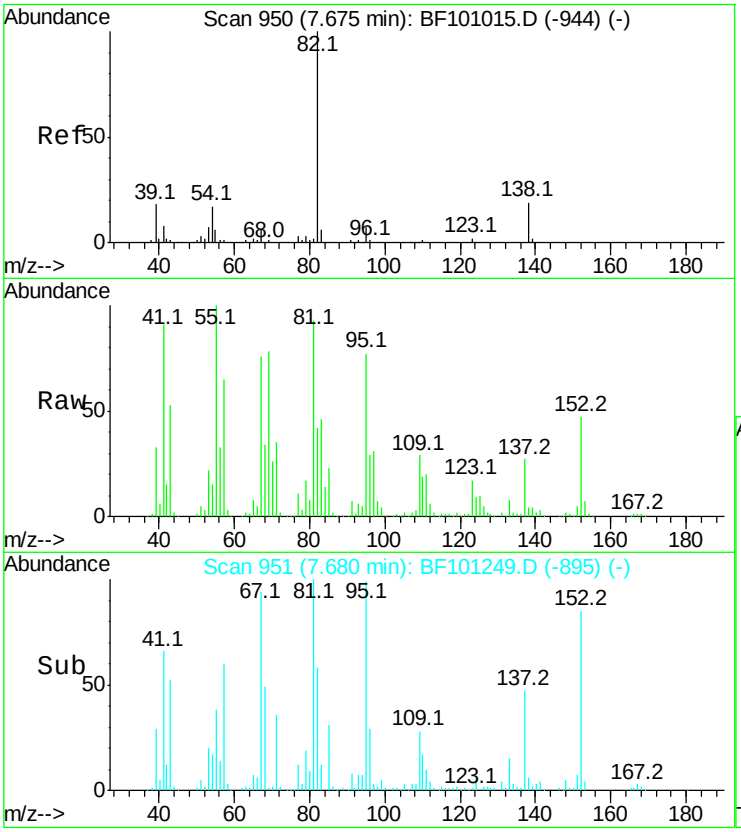


#24
Nitrobenzene
Concen: 14.563 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.08 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion: 77 Resp: 23394

Ion	Ratio	Lower	Upper
77	100		
123	53.8	37.9	56.9
65	69.6	11.0	16.4#



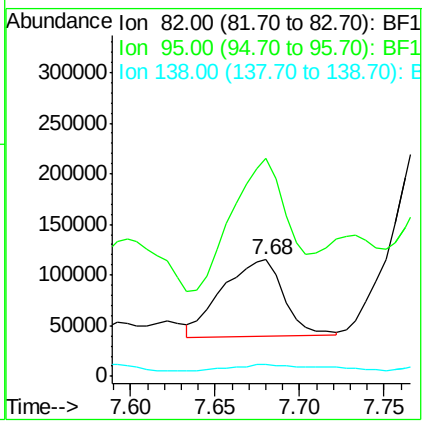


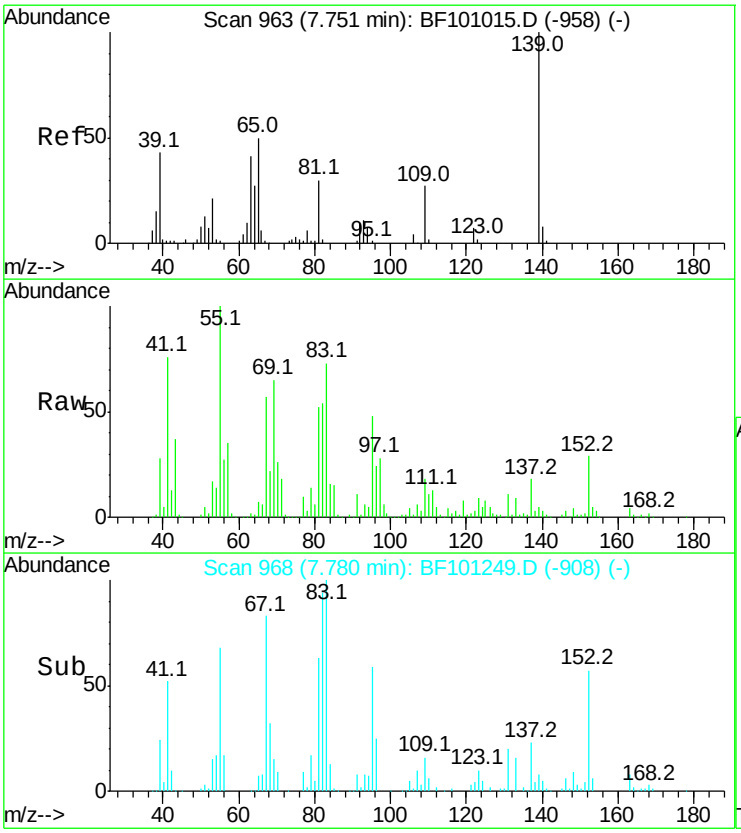
#25
Isophorone
Concen: 67.878 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.03 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 190039

Ion	Ratio	Lower	Upper
82	100		
95	186.2	5.2	7.8#
138	10.1	14.9	22.3#

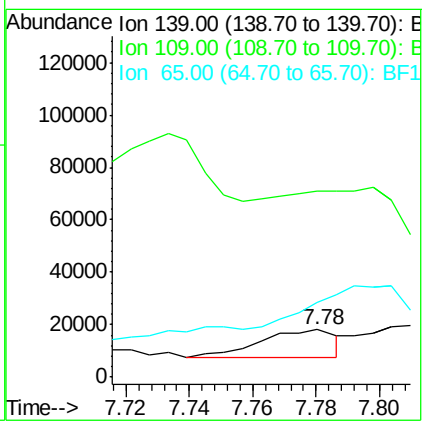


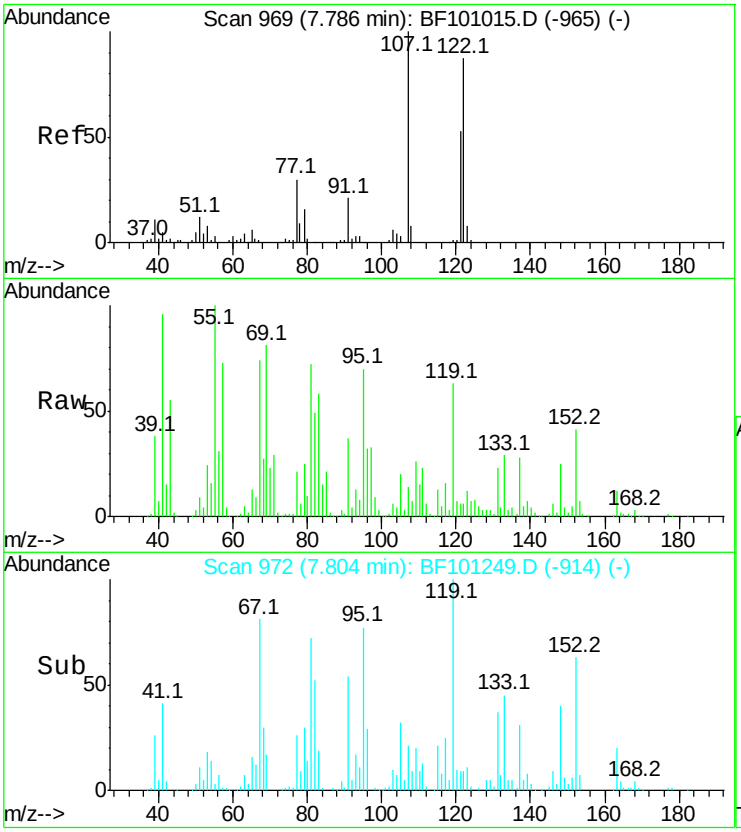


#26
2-Nitrophenol
Concen: 20.388 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.05 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:139 Resp: 17979

Ion	Ratio	Lower	Upper
139	100		
109	392.6	22.7	34.1#
65	157.8	40.5	60.7#



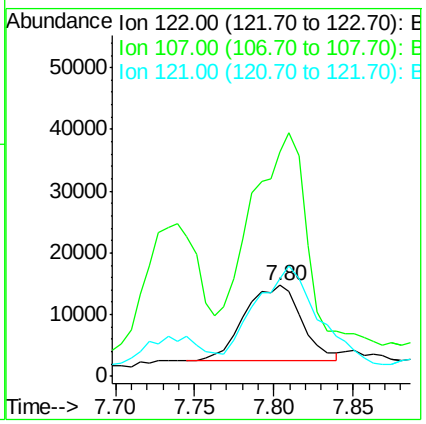


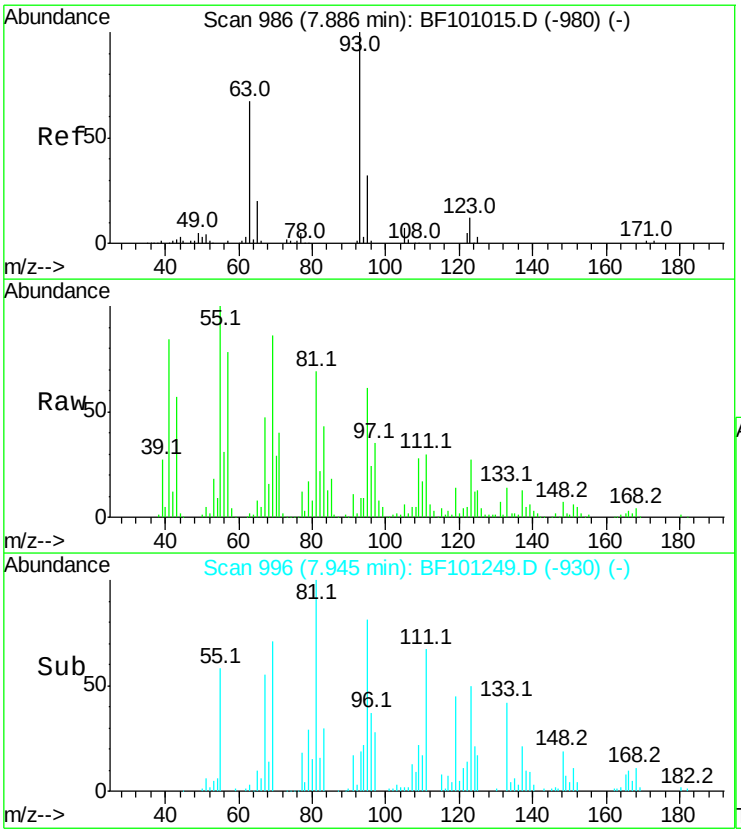
#27
2,4-Dimethylphenol
Concen: 24.028 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.04 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 30652

Ion	Ratio	Lower	Upper
122	100		
107	246.3	91.2	136.8#
121	106.8	47.2	70.8#

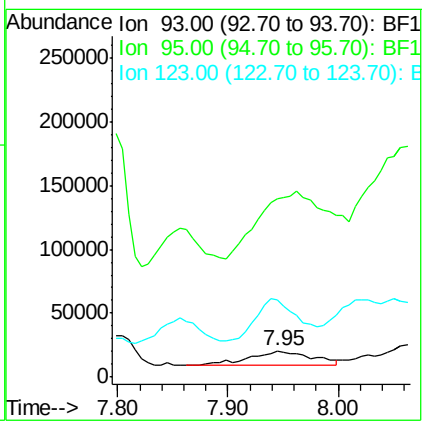


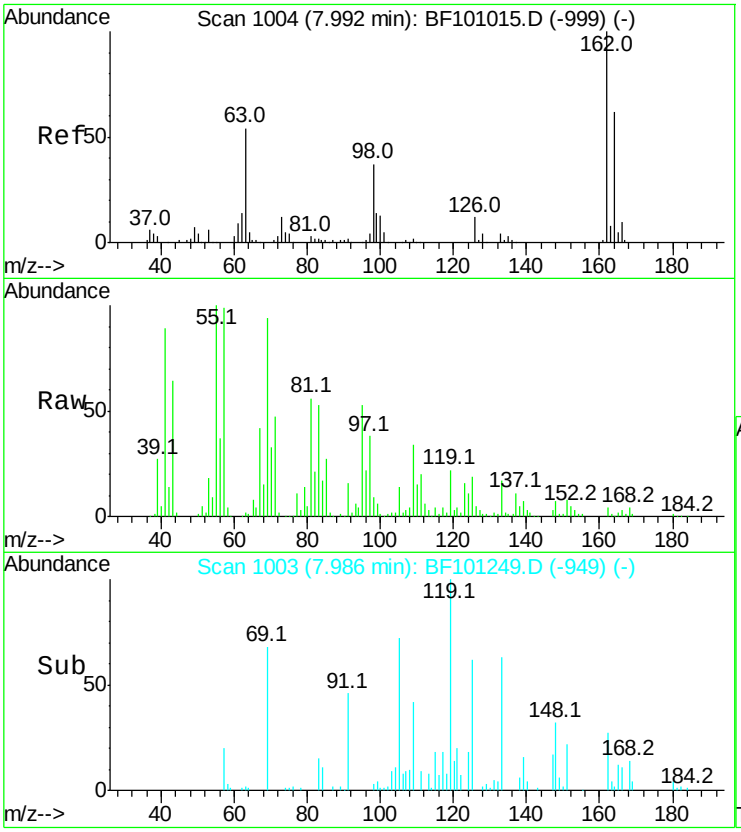


#28
bis(2-Chloroethoxy)methane
Concen: 22.348 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.09 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion: 93 Resp: 42051

Ion	Ratio	Lower	Upper
93	100		
95	679.6	26.3	39.5#
123	297.2	9.8	14.6#



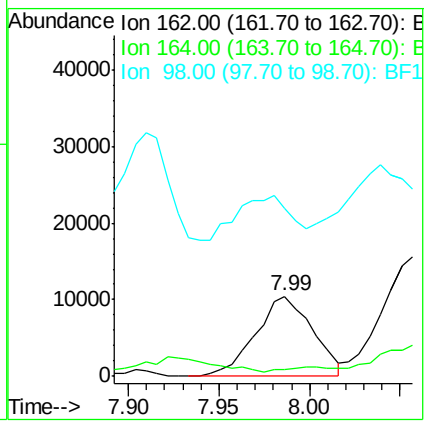


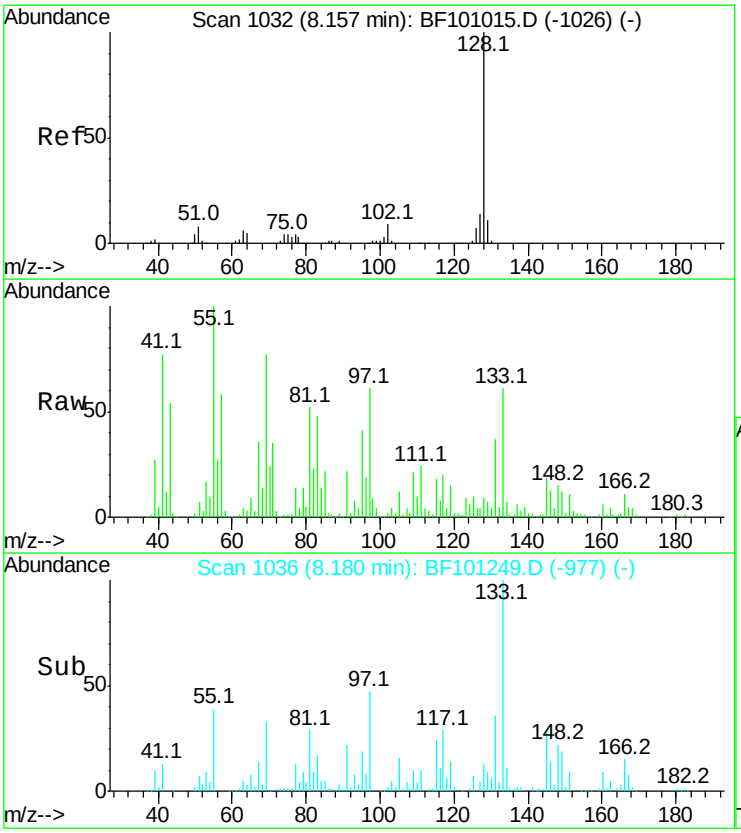
#29
2,4-Dichlorophenol
Concen: 16.518 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.02 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 22936

Ion	Ratio	Lower	Upper
162	100		
164	8.0	42.7	82.7#
98	209.8	18.1	58.1#

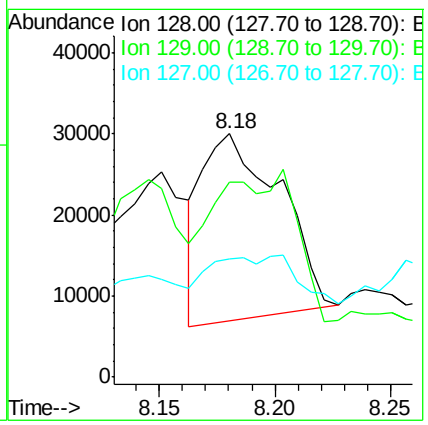


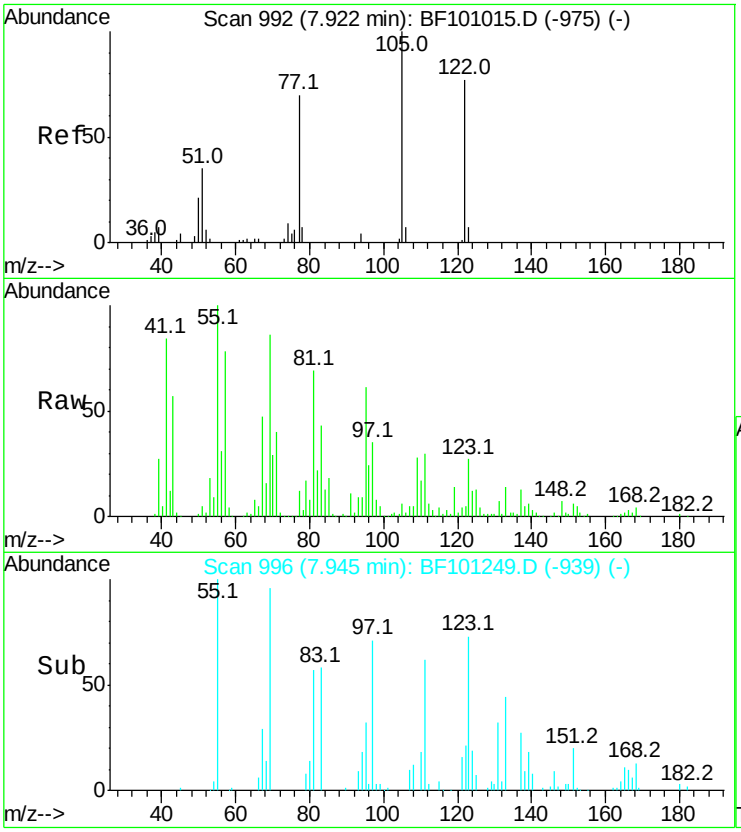


#31
Naphthalene
Concen: 11.070 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.05 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:128 Resp: 53346

Ion	Ratio	Lower	Upper
128	100		
129	80.0	8.8	13.2#
127	48.4	10.9	16.3#



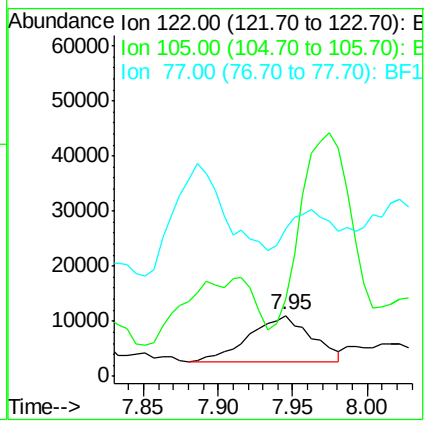


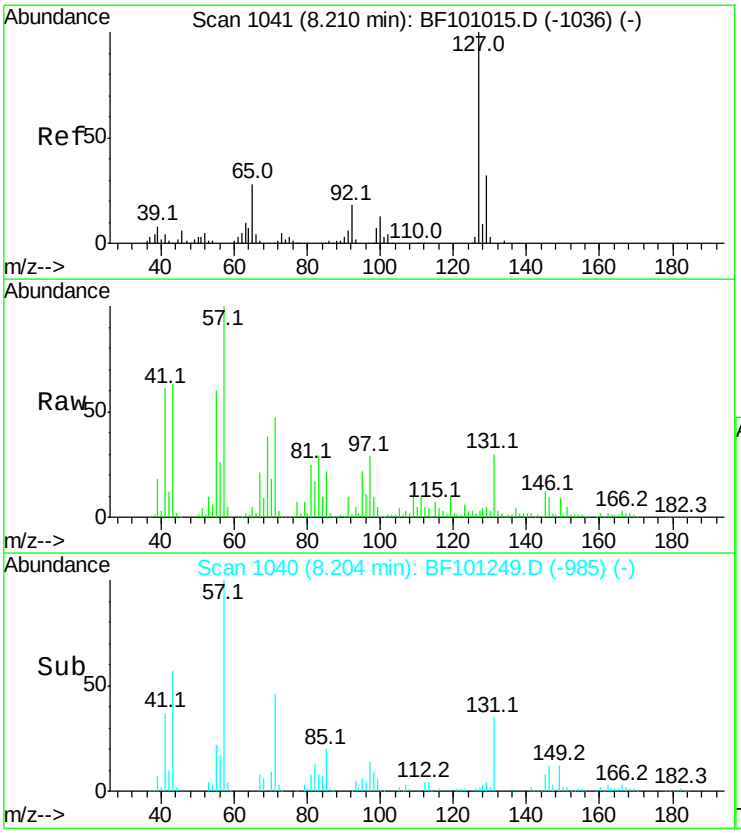
#32
Benzoic acid
Concen: 24.536 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.04 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 24344

Ion	Ratio	Lower	Upper
122	100		
105	126.8	101.1	141.1
77	242.6	70.7	110.7#

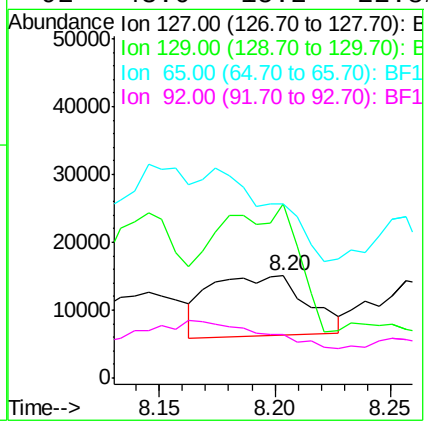


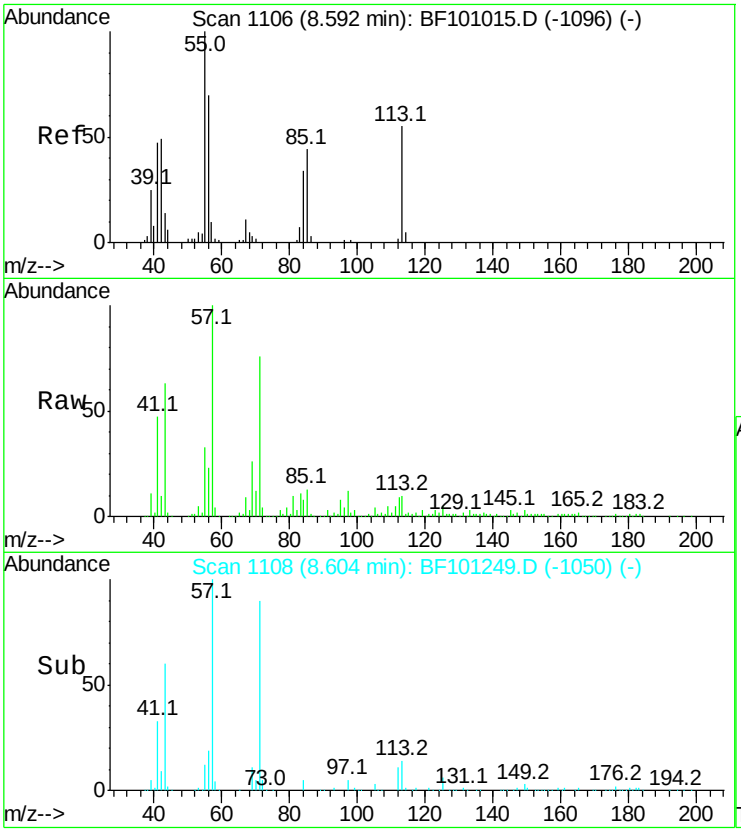


#33
4-Chloroaniline
Concen: 13.416 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.02 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:127 Resp: 25977

Ion	Ratio	Lower	Upper
127	100		
129	169.9	25.9	38.9#
65	169.9	25.0	37.4#
92	43.0	15.2	22.8#



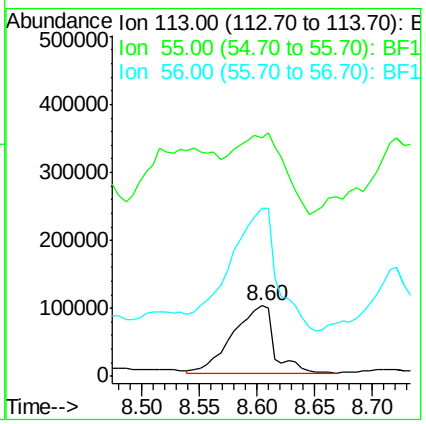


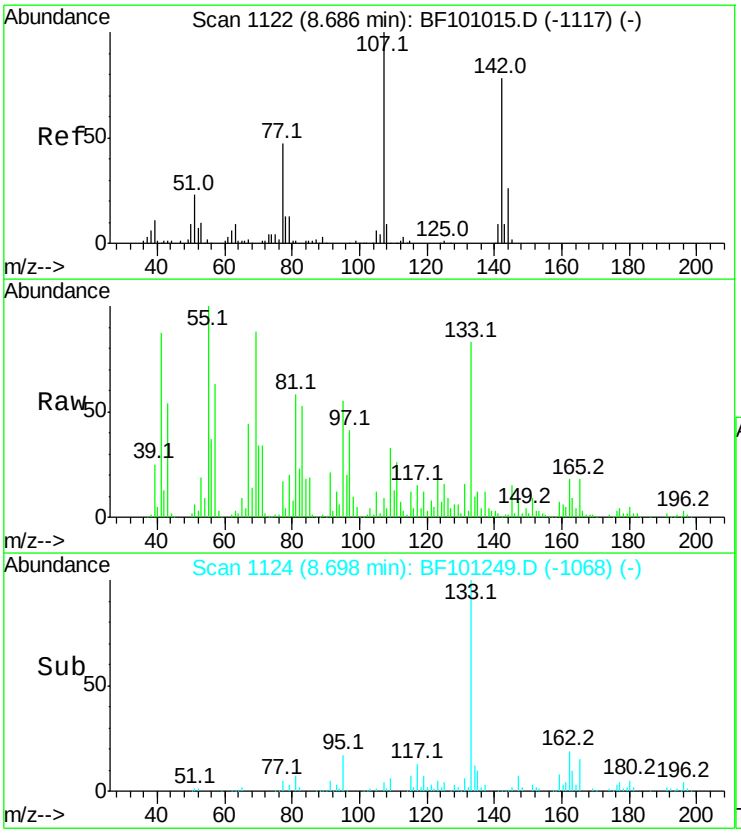
#35
Caprolactam
Concen: 577.310 ng
RT: 8.60 min Scan# 1108
Delta R.T. 0.04 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 249823

Ion	Ratio	Lower	Upper
113	100		
55	337.9	163.3	203.3#
56	238.0	115.7	155.7#

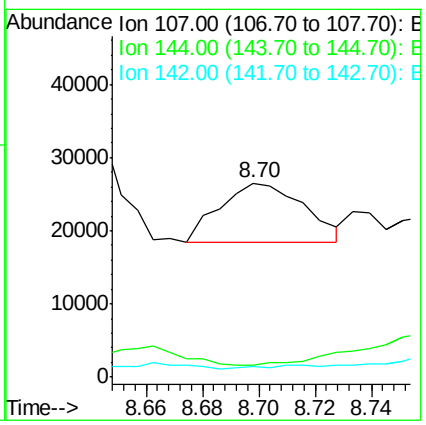


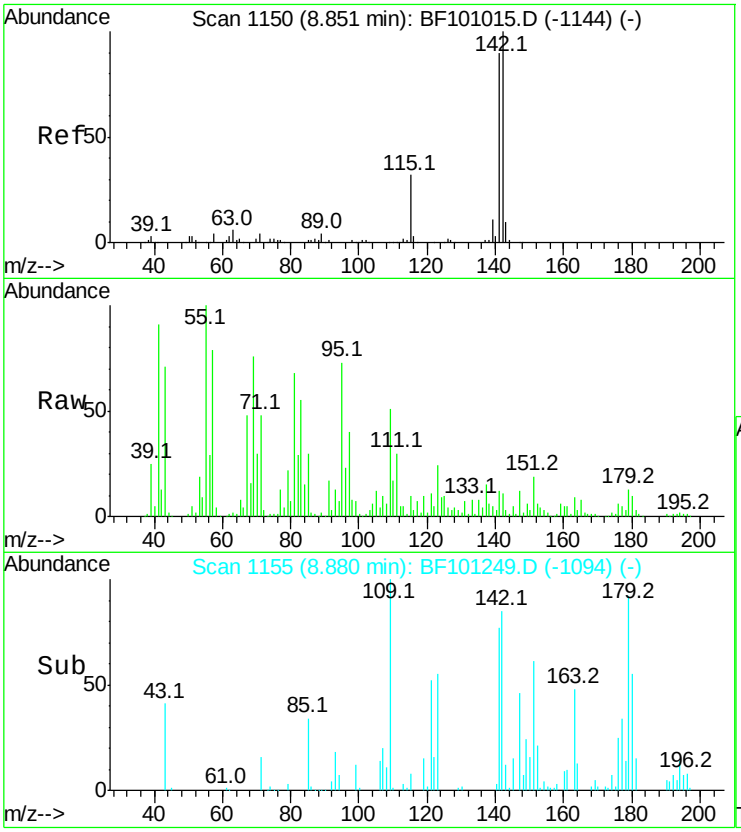


#36
4-Chloro-3-methylphenol
Concen: 11.539 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.03 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:107 Resp: 16597

Ion	Ratio	Lower	Upper
107	100		
144	6.3	20.5	30.7#
142	5.2	62.0	93.0#



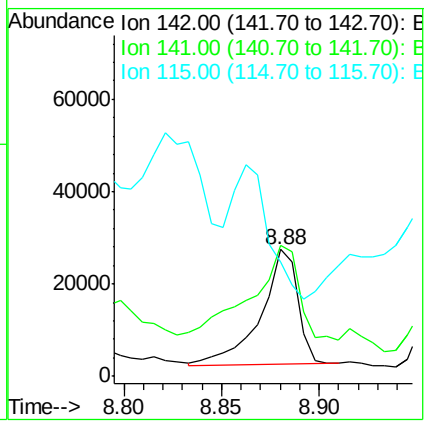


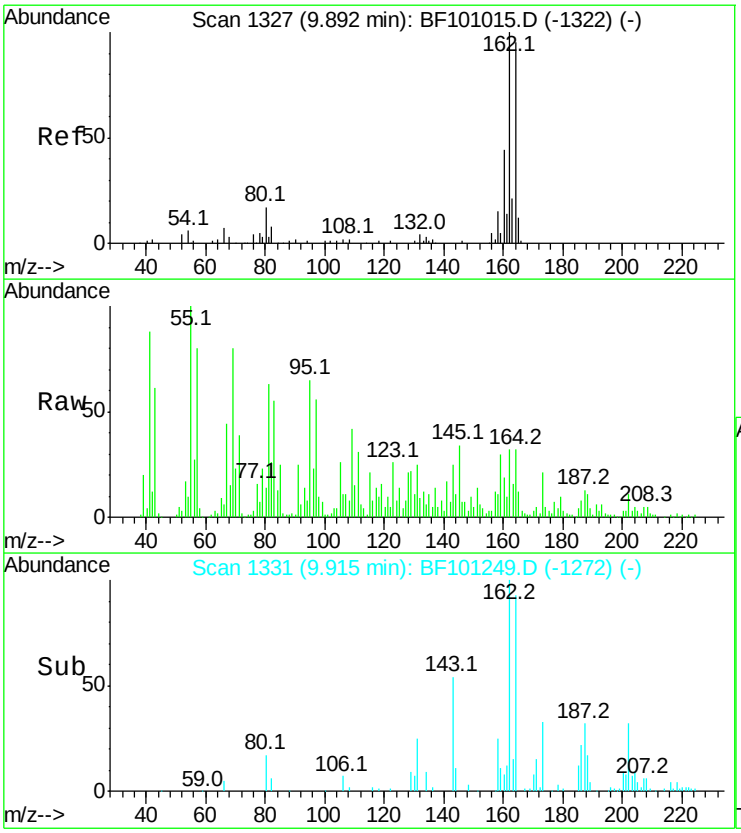
#37
2-Methylnaphthalene
Concen: 9.913 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.06 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 32459

Ion	Ratio	Lower	Upper
142	100		
141	102.6	70.8	106.2
115	90.3	26.1	39.1#

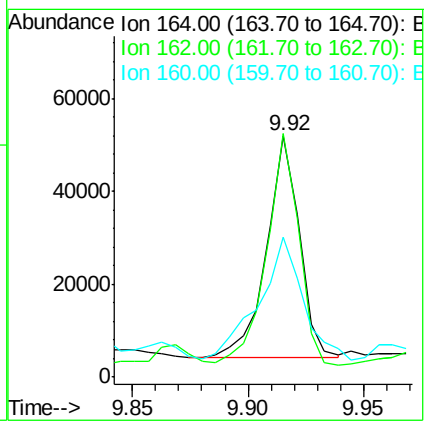


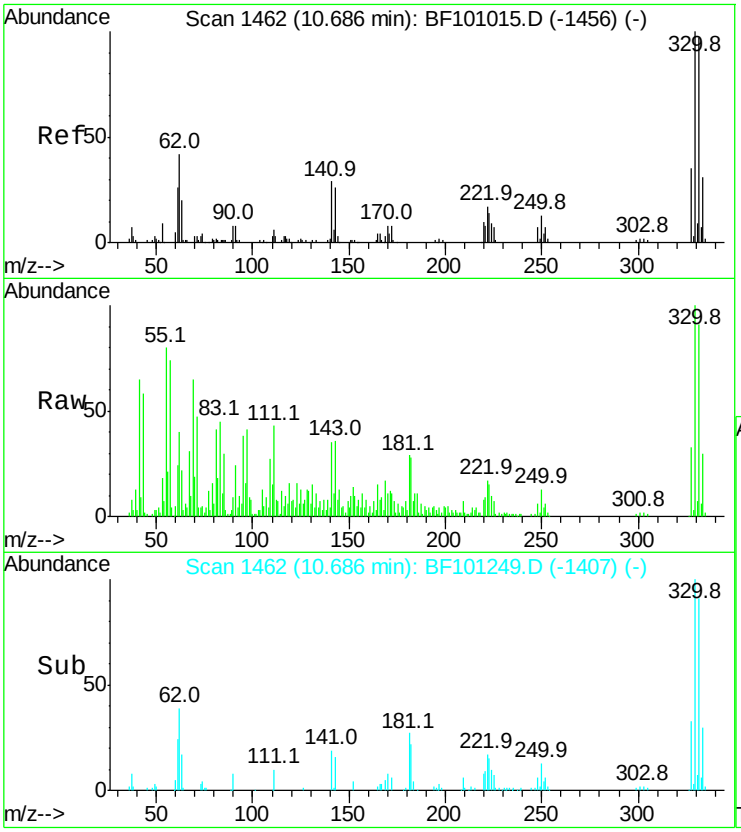


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.05 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:164 Resp: 47607

Ion	Ratio	Lower	Upper
164	100		
162	100.8	86.1	129.1
160	58.0	38.3	57.5#



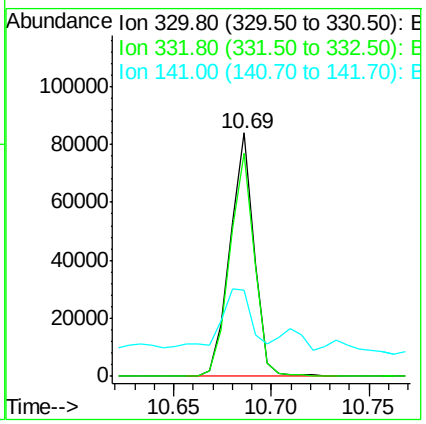


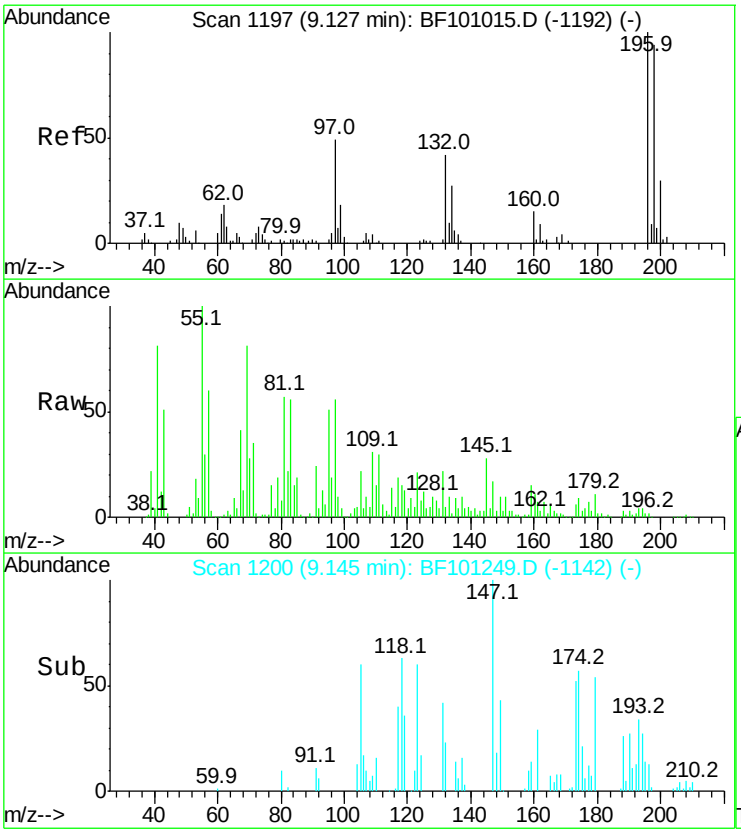
#41
2,4,6-Tribromophenol
Concen: 124.589 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.02 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 71252

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	27.8	29.9	44.9#

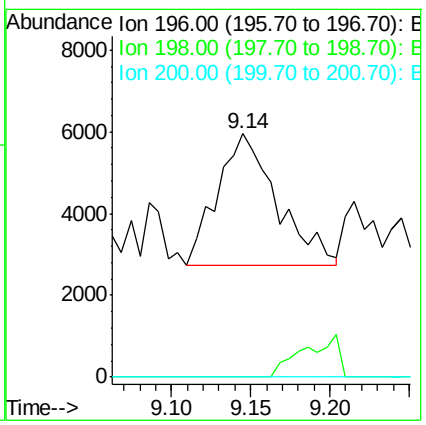


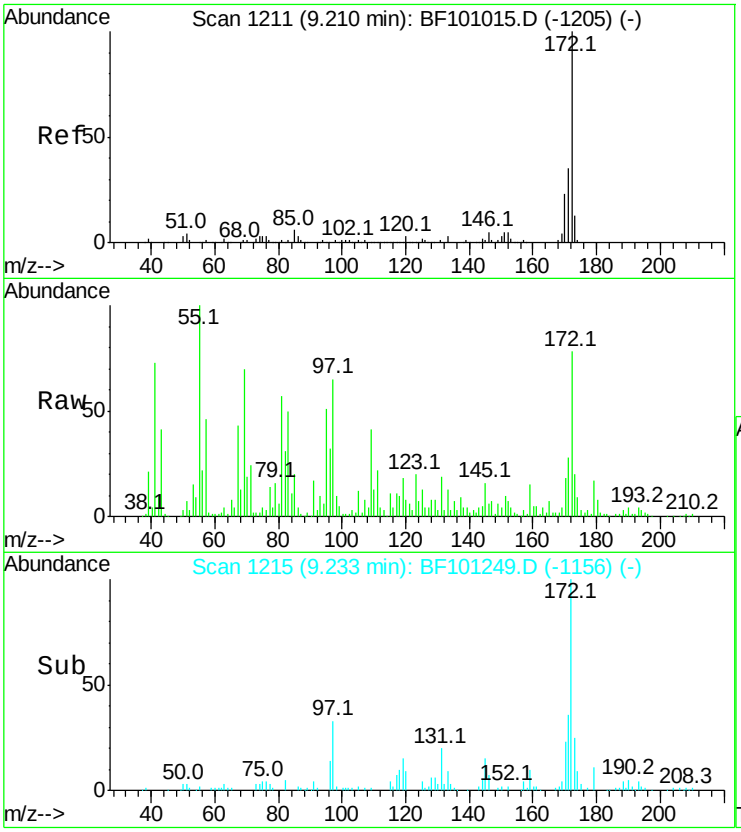


#42
2,4,6-Trichlorophenol
Concen: 8.251 ng
RT: 9.14 min Scan# 1200
Delta R.T. 0.04 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:196 Resp: 8365

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



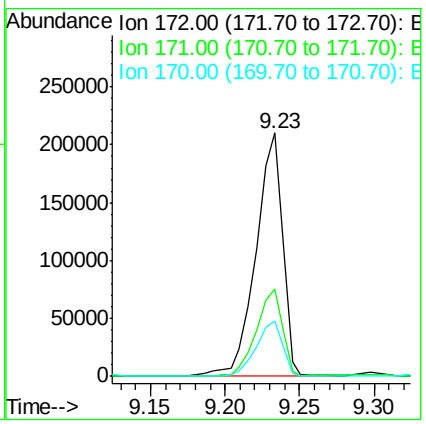


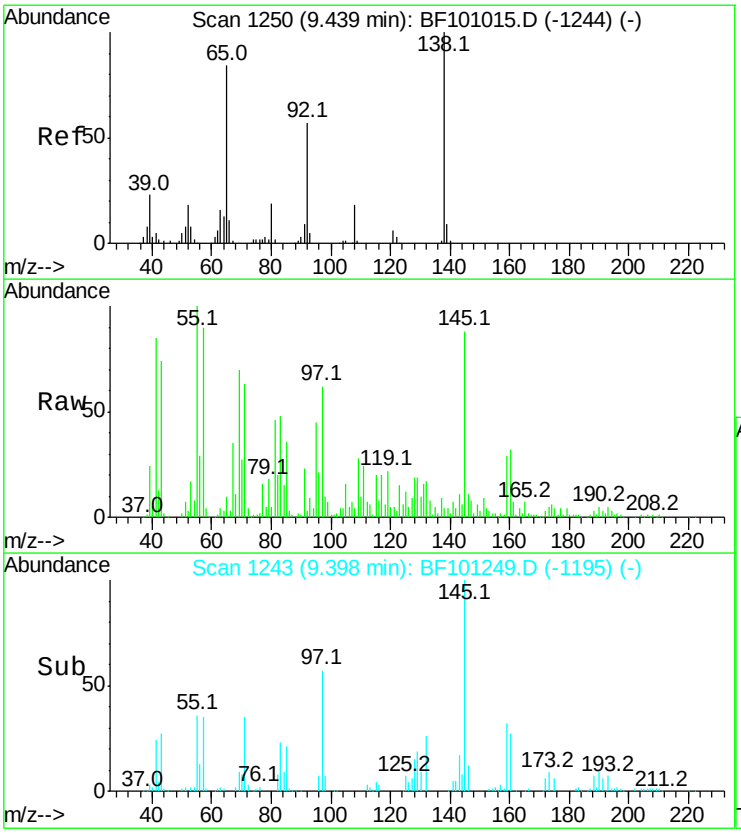
#44
2-Fluorobiphenyl
Concen: 74.137 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.05 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 257963

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	22.7	19.6	29.4

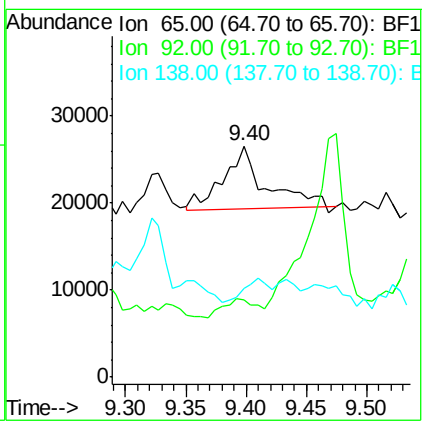


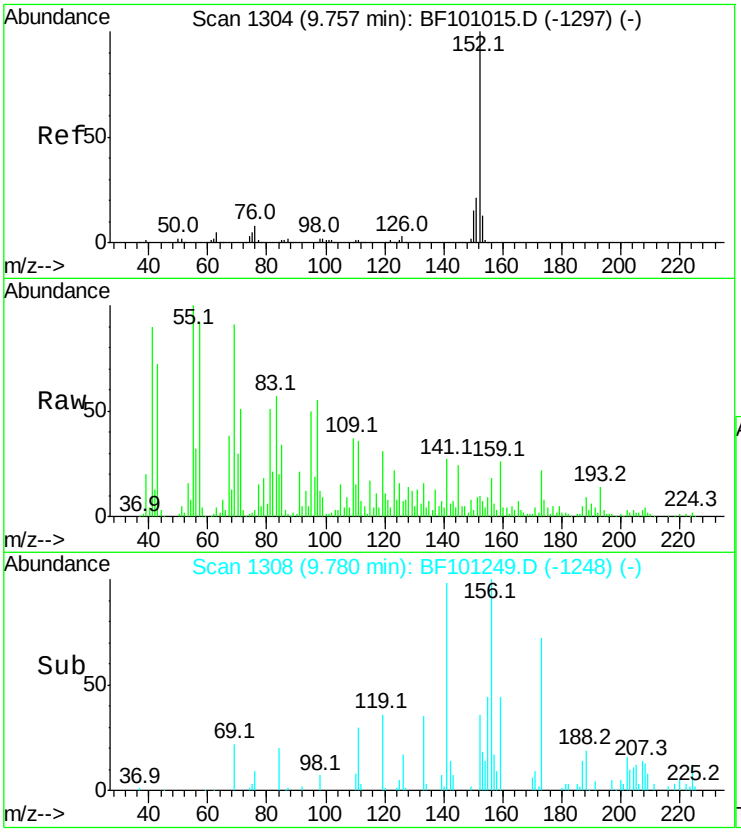


#47
2-Nitroaniline
Concen: 19.257 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion: 65 Resp: 17649

Ion	Ratio	Lower	Upper
65	100		
92	33.2	55.8	83.6#
138	38.7	91.2	136.8#



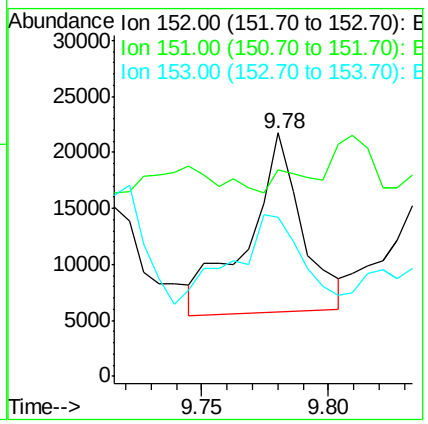


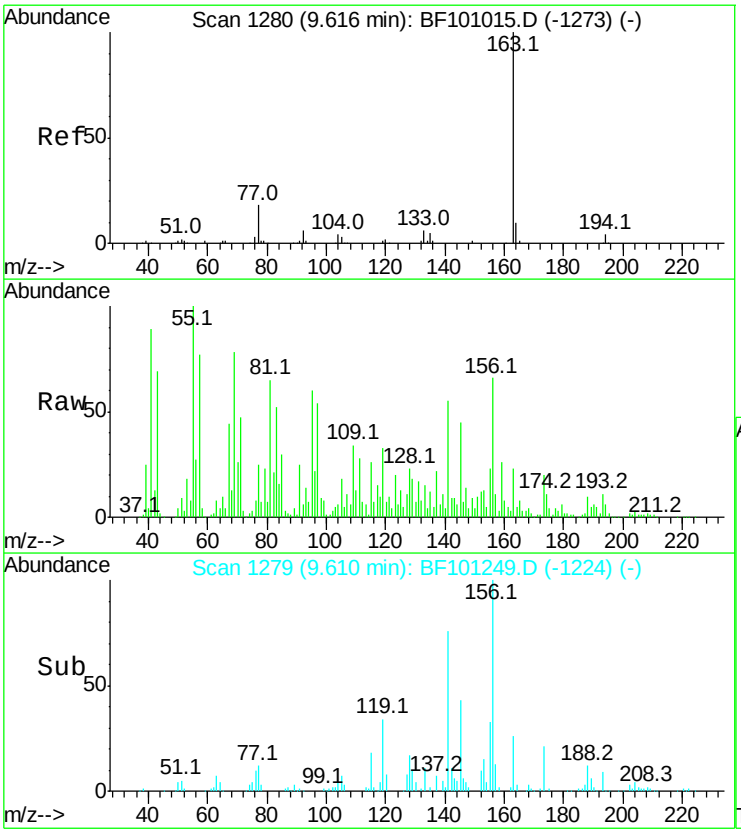
#48
Acenaphthylene
Concen: 4.693 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.05 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 23889

Ion	Ratio	Lower	Upper
152	100		
151	84.7	16.3	24.5#
153	65.3	10.7	16.1#

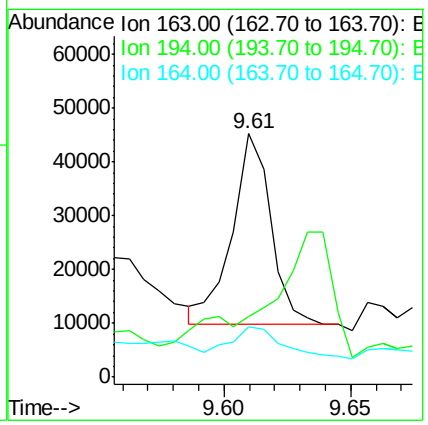


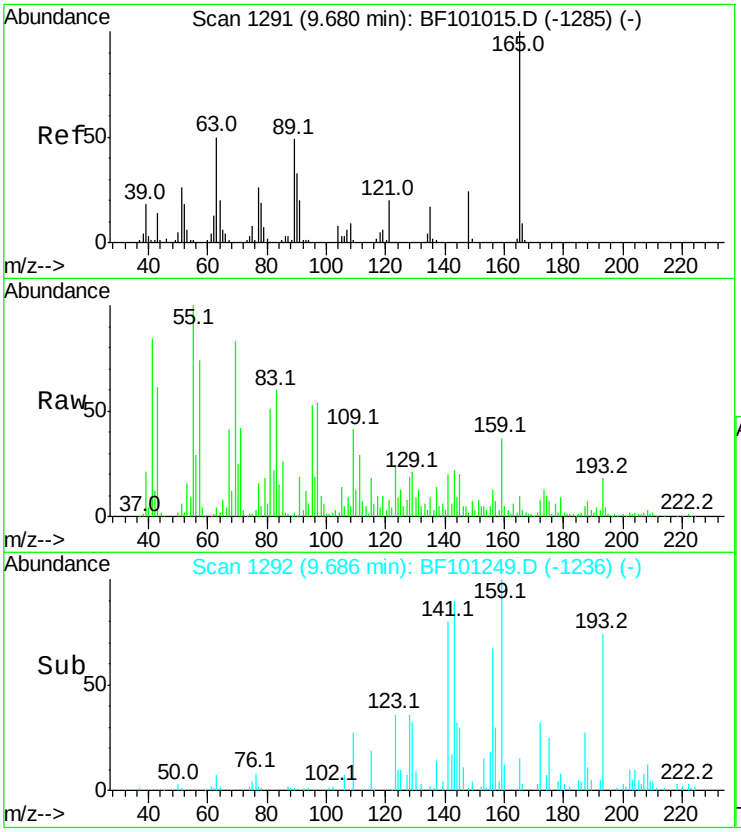


#49
Dimethylphthalate
Concen: 9.893 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.02 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:163 Resp: 37982

Ion	Ratio	Lower	Upper
163	100		
194	24.9	2.7	4.1#
164	20.5	8.2	12.2#



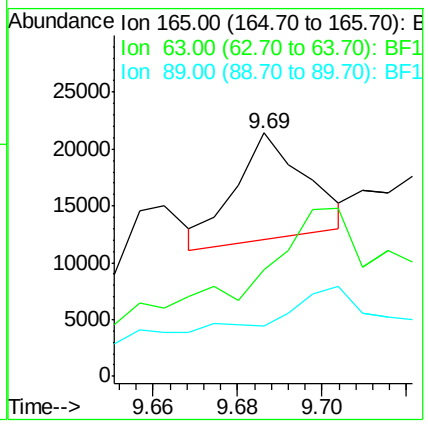


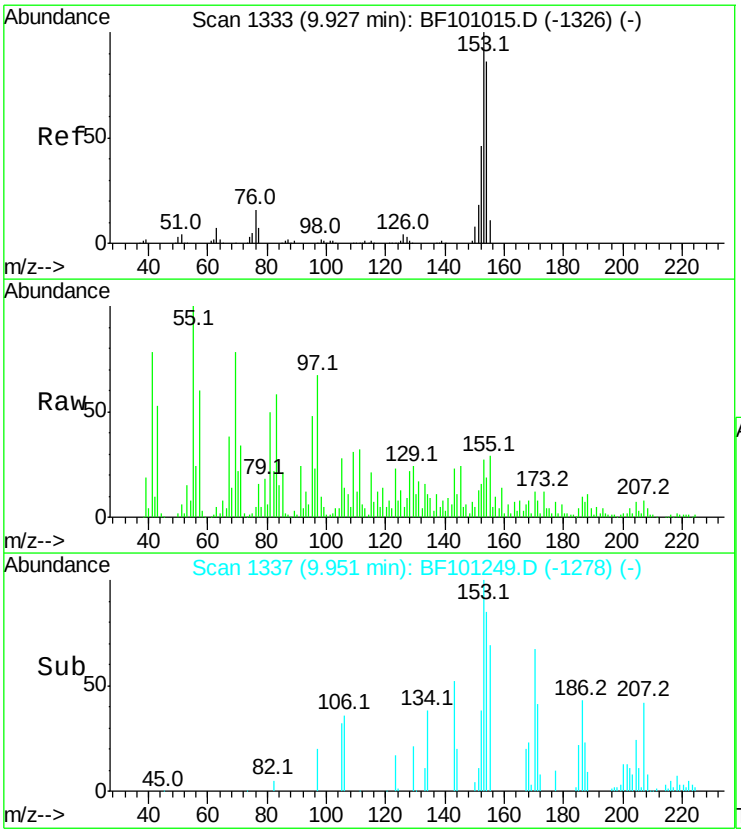
#50
2,6-Dinitrotoluene
Concen: 13.694 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.03 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 11074

Ion	Ratio	Lower	Upper
165	100		
63	43.9	44.7	67.1#
89	20.8	44.0	66.0#

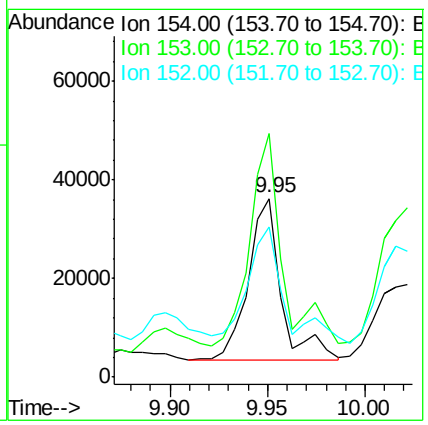


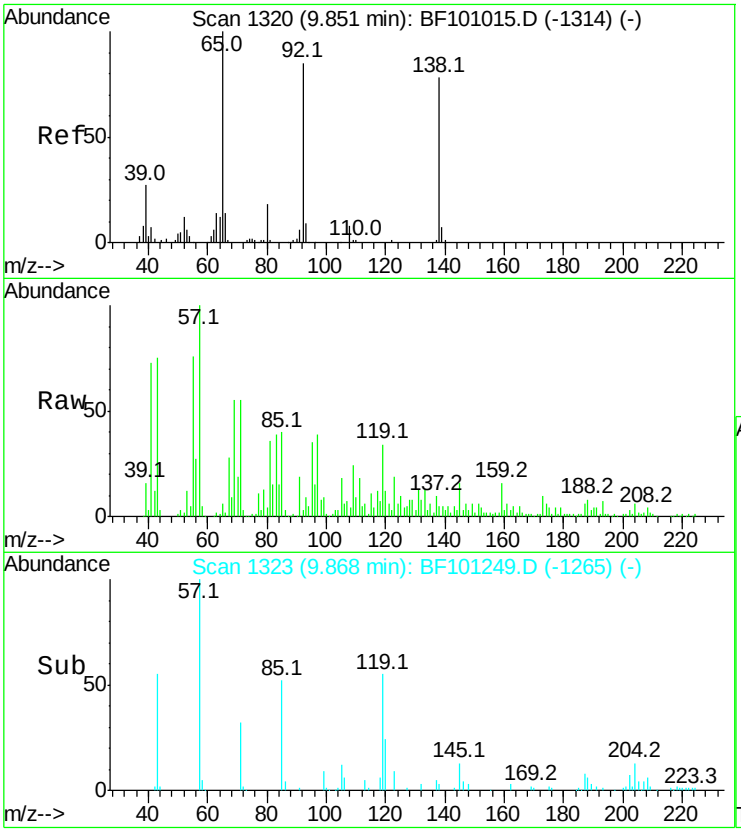


#51
Acenaphthene
Concen: 12.539 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.05 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:154 Resp: 38223

Ion	Ratio	Lower	Upper
154	100		
153	136.1	91.2	136.8
152	84.2	43.8	65.8#



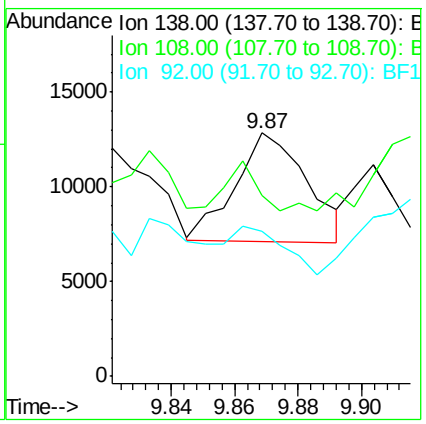


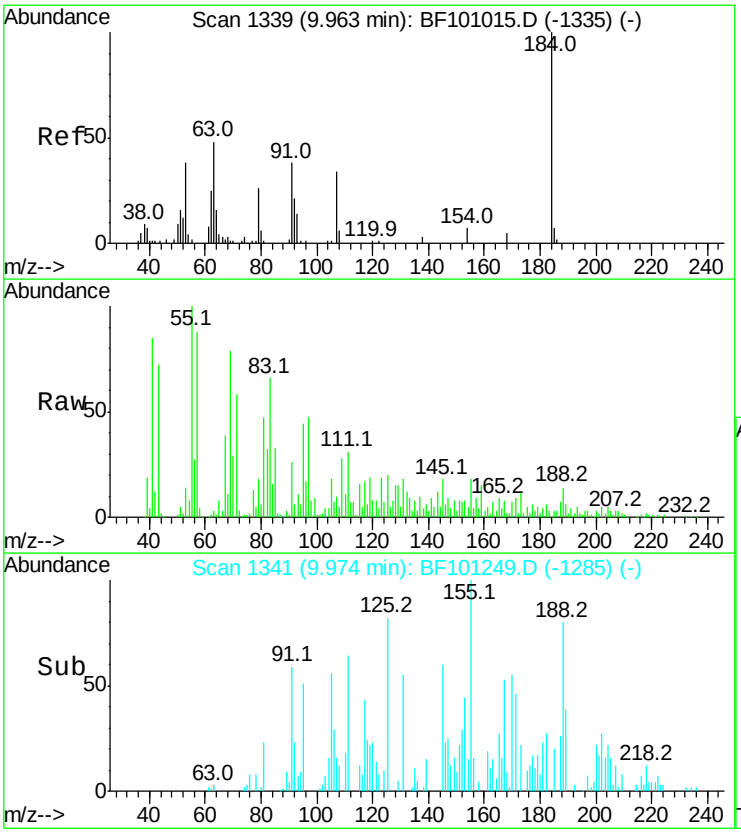
#52
3-Nitroaniline
Concen: 9.881 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.04 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 8986

Ion	Ratio	Lower	Upper
138	100		
108	74.4	9.4	14.0#
92	59.6	89.4	134.2#

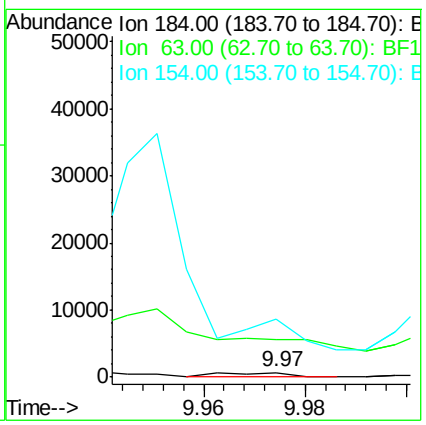


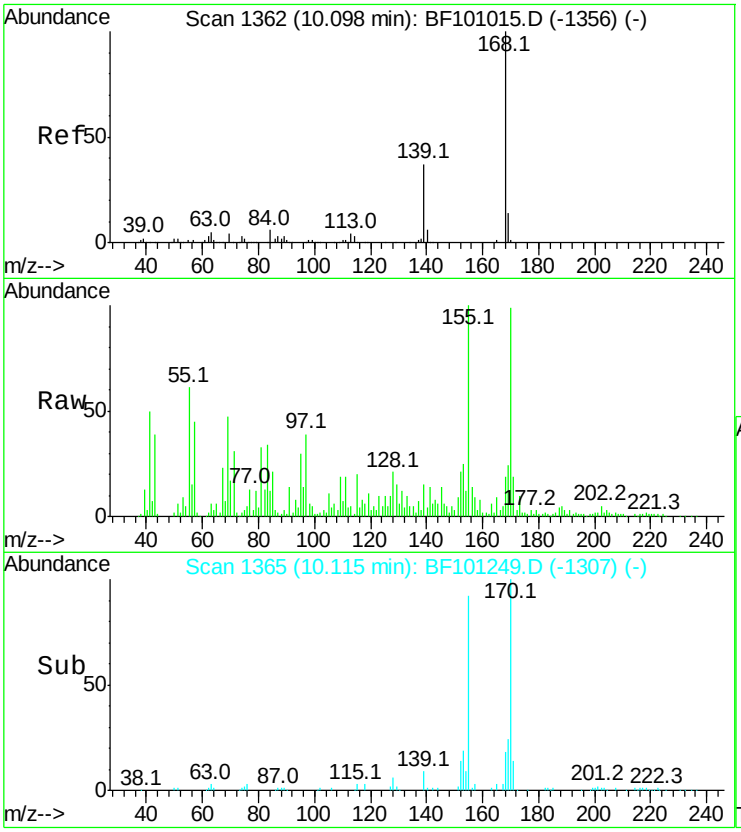


#53
2,4-Dinitrophenol
Concen: 6.273 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.03 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:184 Resp: 640

Ion	Ratio	Lower	Upper
184	100		
63	842.0	54.2	81.2#
154	1305.6	184.0	276.0#



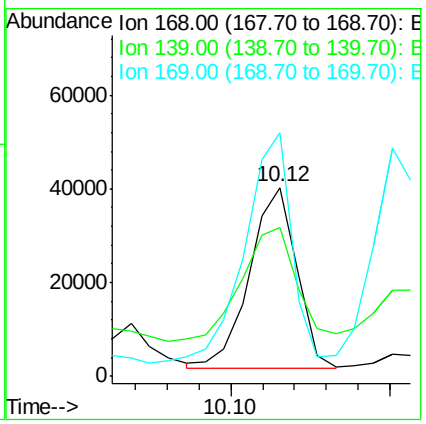


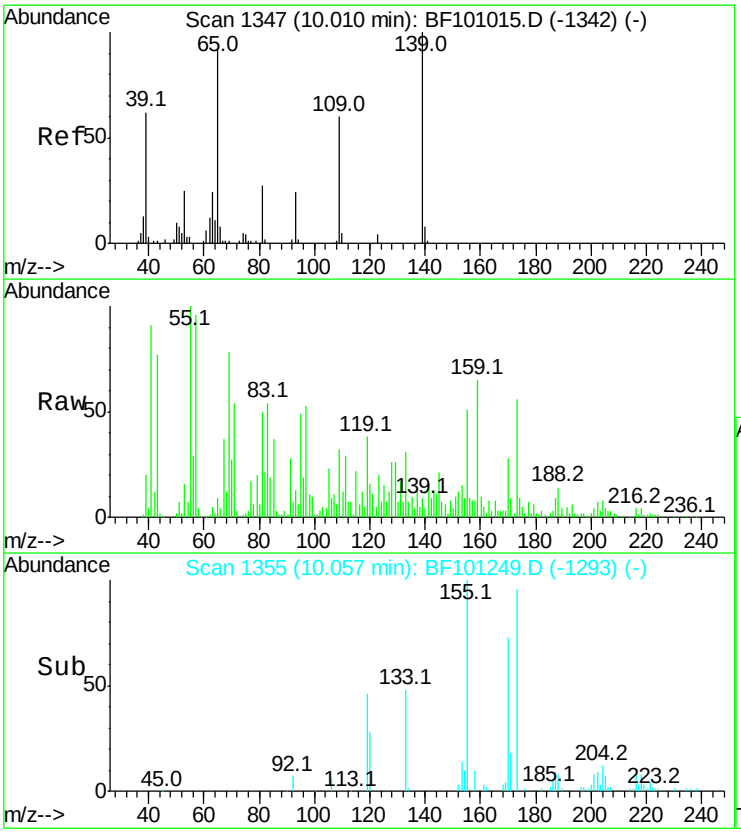
#54
Dibenzofuran
Concen: 9.030 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.04 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 39666

Ion	Ratio	Lower	Upper
168	100		
139	78.6	30.1	45.1#
169	128.8	10.9	16.3#

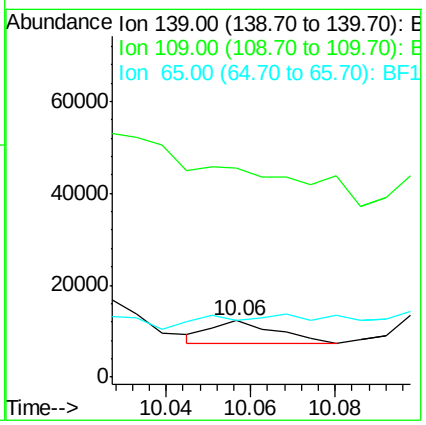


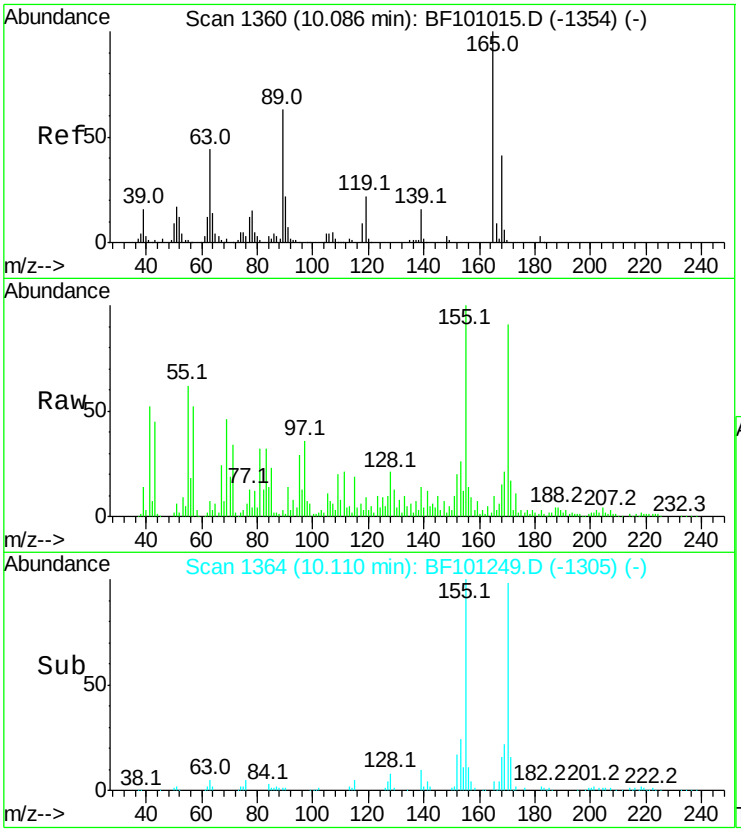


#55
4-Nitrophenol
Concen: 8.164 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.06 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:139 Resp: 5007

Ion	Ratio	Lower	Upper
139	100		
109	371.2	48.4	88.4#
65	101.3	72.6	112.6



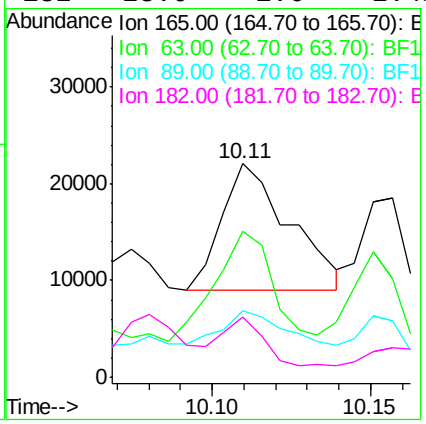


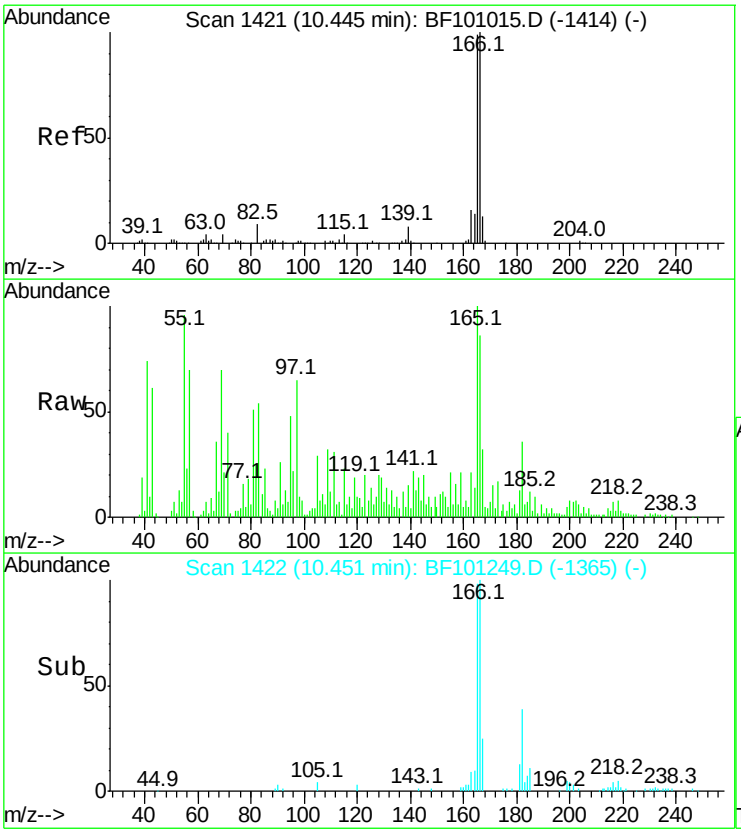
#56
2,4-Dinitrotoluene
Concen: 17.774 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.05 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 19263

Ion	Ratio	Lower	Upper
165	100		
63	68.4	36.4	54.6#
89	31.5	57.8	86.6#
182	28.0	1.6	2.4#

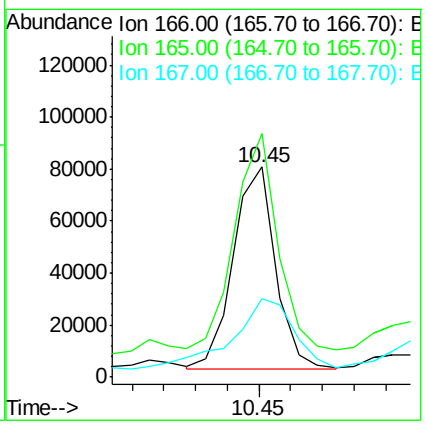


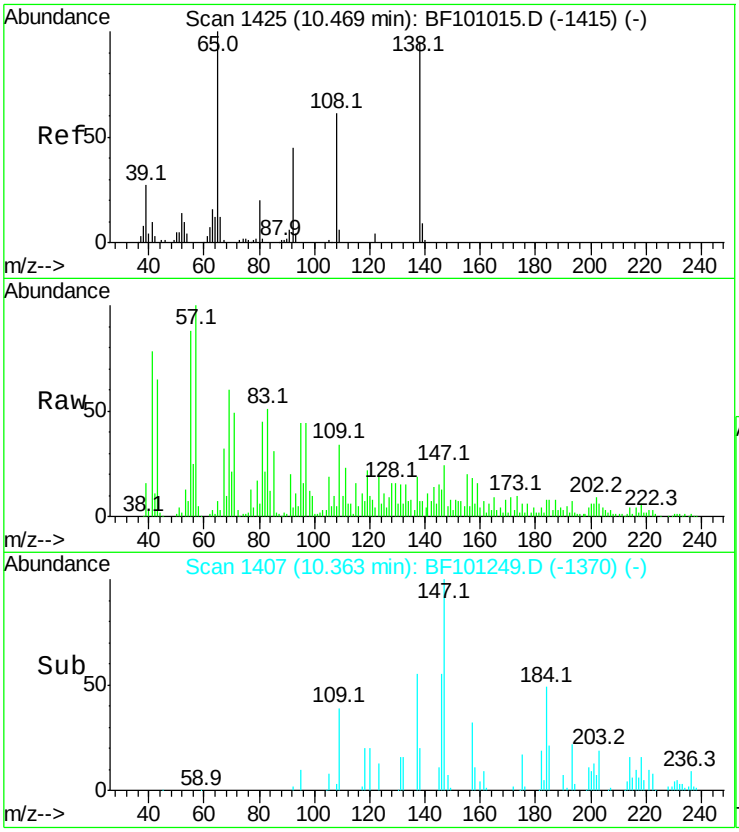


#57
Fluorene
Concen: 20.207 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.04 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:166 Resp: 72158

Ion	Ratio	Lower	Upper
166	100		
165	115.9	79.8	119.8
167	37.4	10.6	16.0#



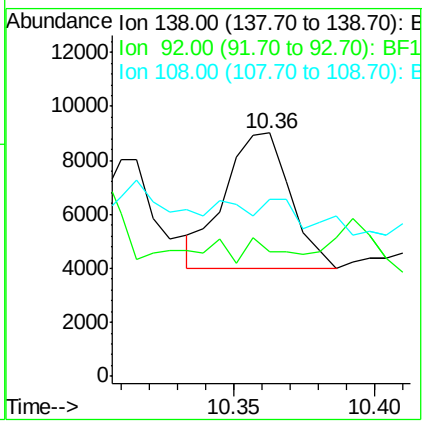


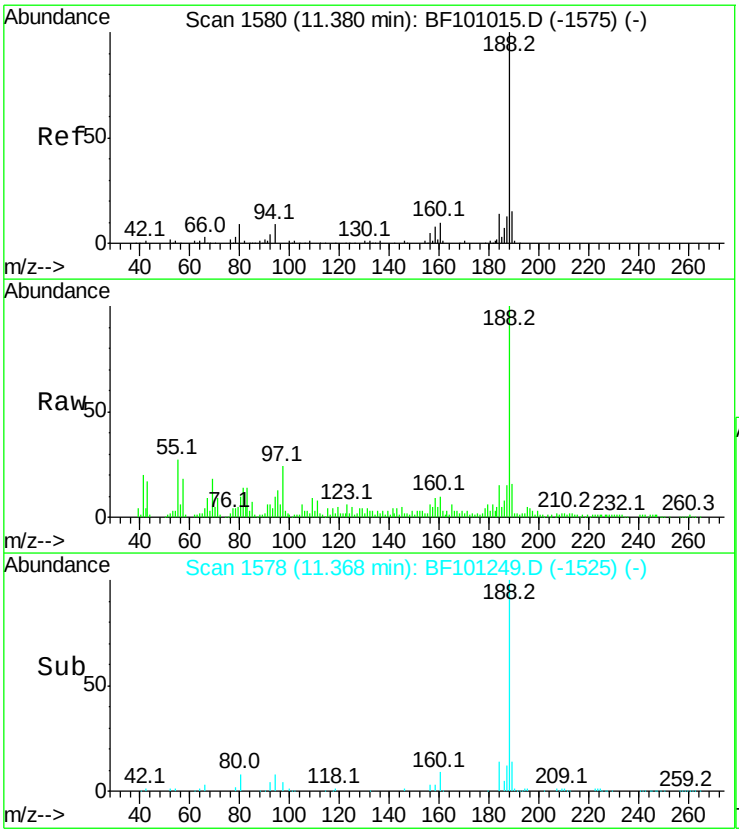
#61
4-Nitroaniline
Concen: 8.466 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.08 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 7992

Ion	Ratio	Lower	Upper
138	100		
92	51.1	30.2	70.2
108	72.8	52.5	92.5

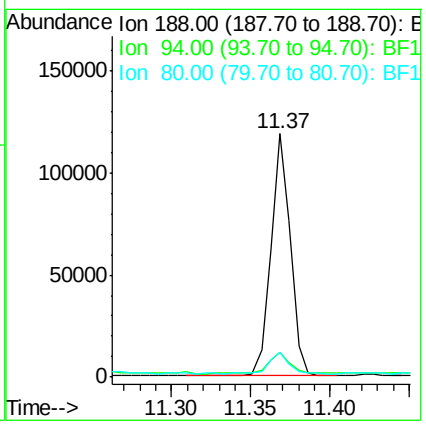


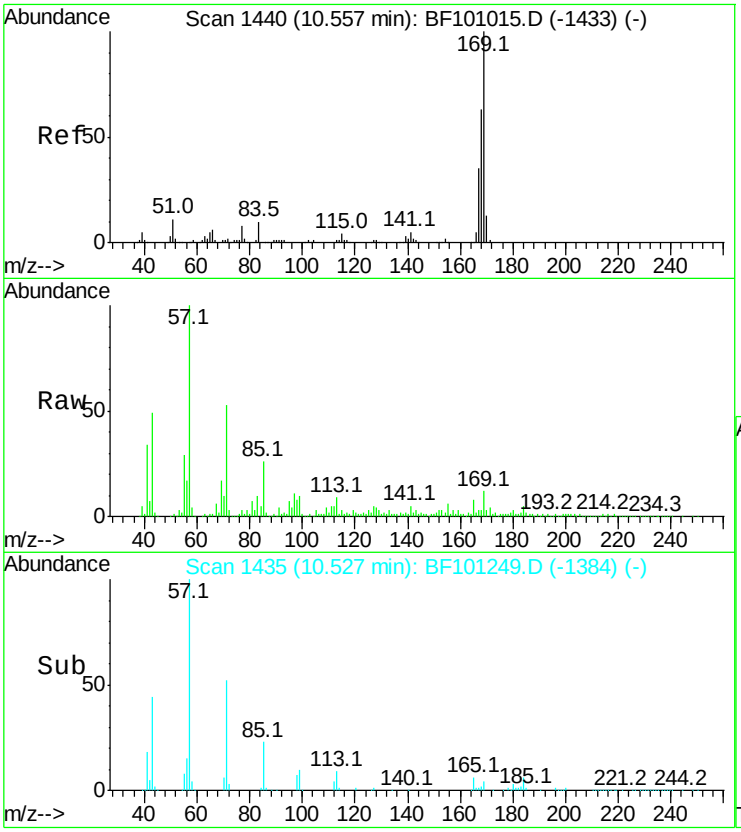


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:188 Resp: 101701

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	10.2	9.2	13.8



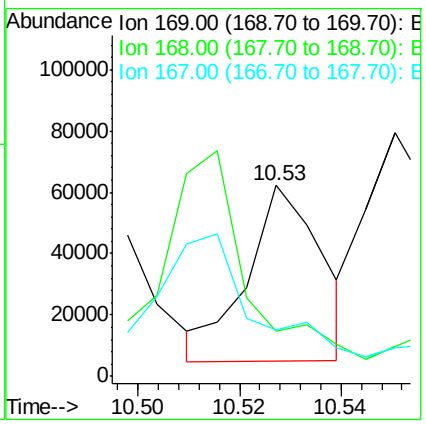


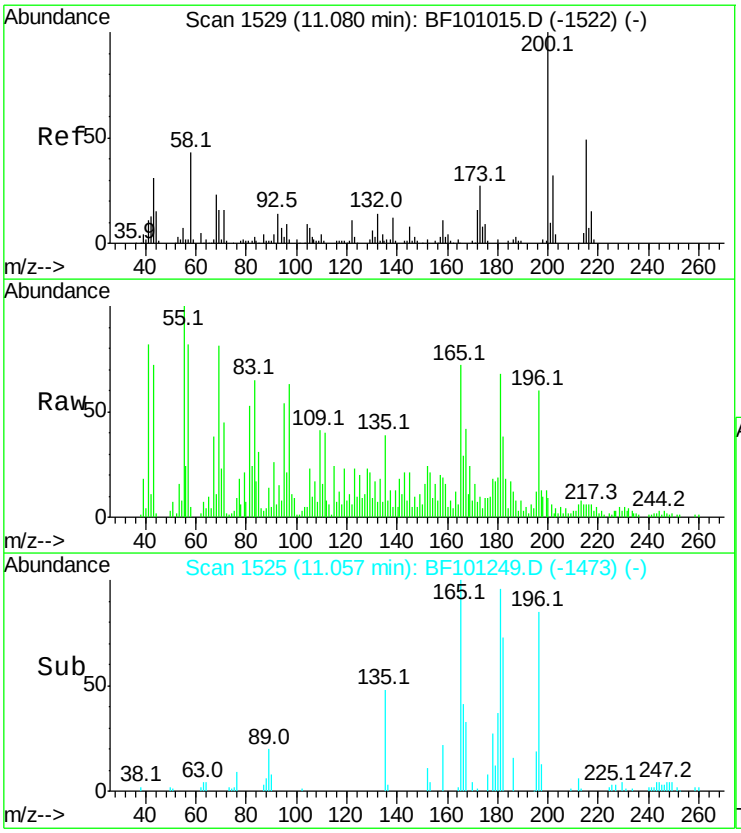
#65
n-Nitrosodiphenylamine
Concen: 16.221 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 58199

Ion	Ratio	Lower	Upper
169	100		
168	23.8	54.4	81.6#
167	24.5	29.8	44.6#

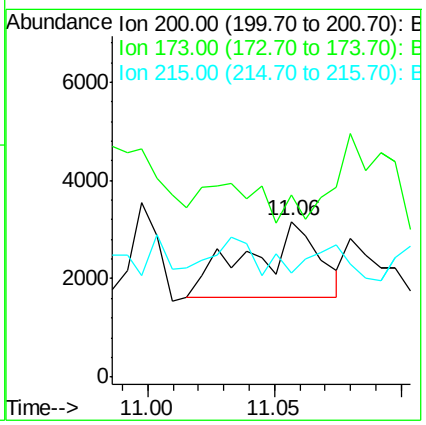


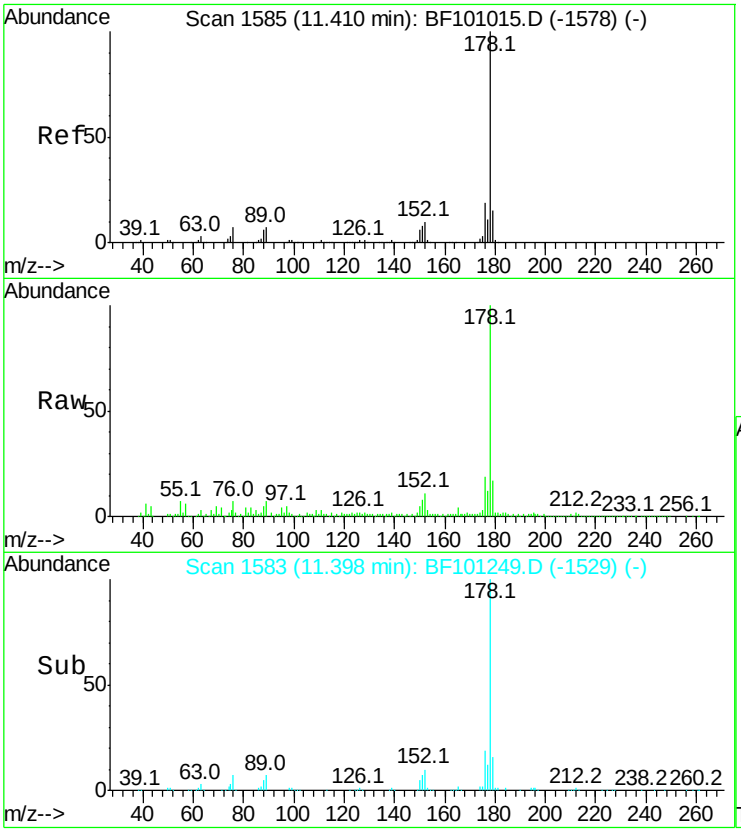


#68
Atrazine
Concen: 2.640 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:200 Resp: 2906

Ion	Ratio	Lower	Upper
200	100		
173	117.5	8.6	48.6#
215	67.3	25.1	65.1#



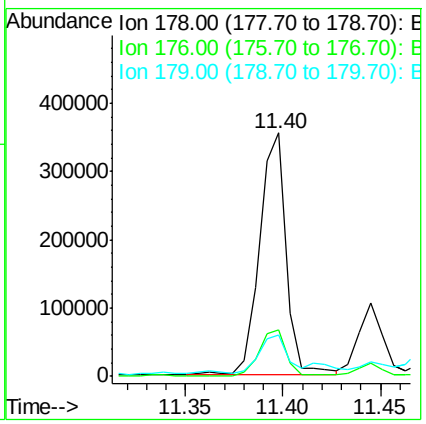


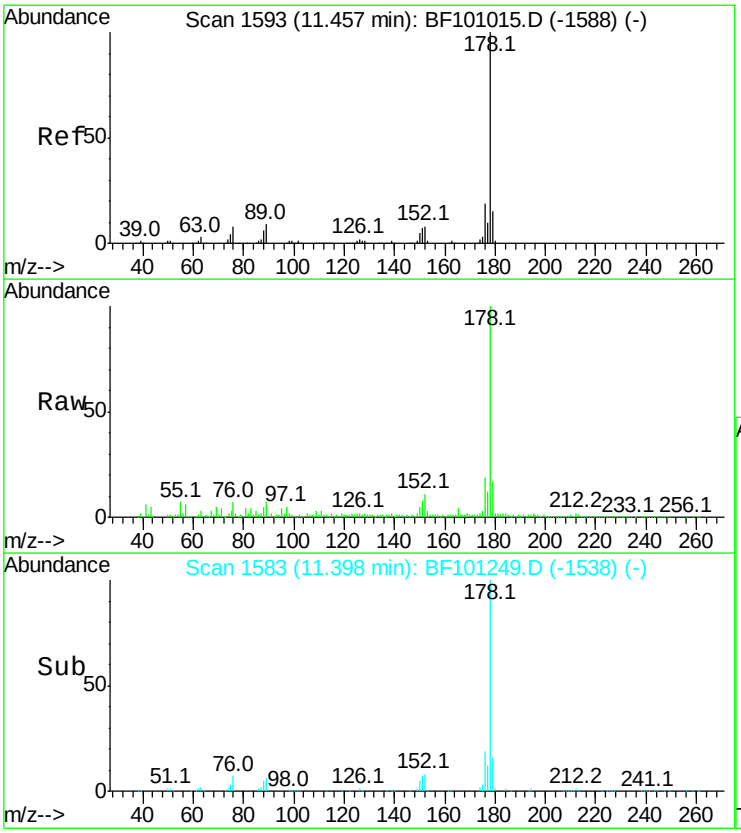
#70
Phenanthrene
Concen: 59.270 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.02 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 331947

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	17.1	13.0	19.6

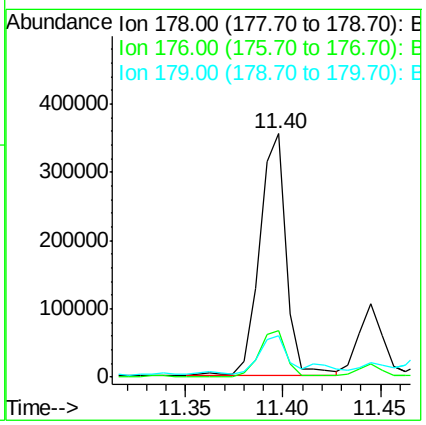


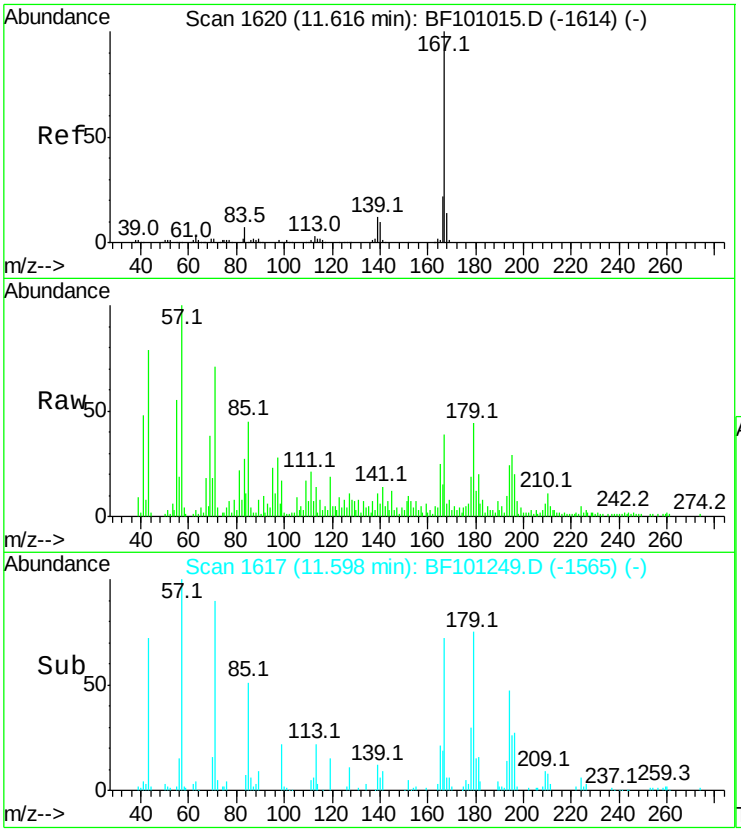


#71
Anthracene
Concen: 58.562 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.04 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:178 Resp: 331947

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	17.1	12.6	19.0



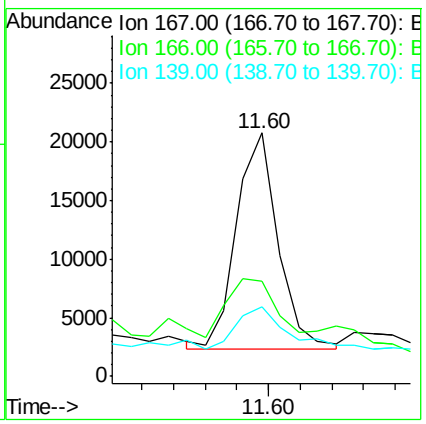


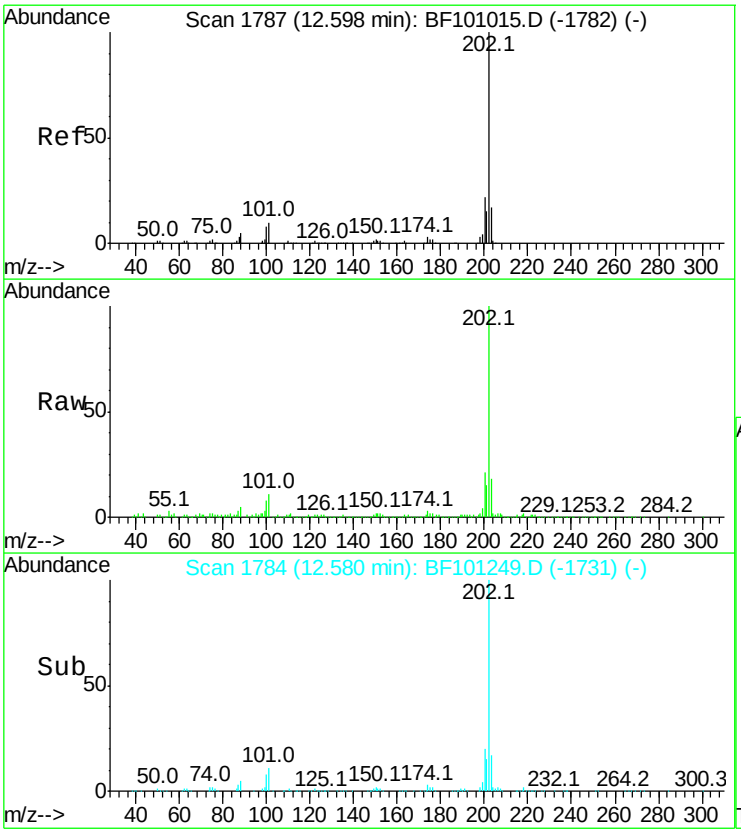
#72
Carbazole
Concen: 3.238 ng
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 16770

Ion	Ratio	Lower	Upper
167	100		
166	39.1	17.6	26.4#
139	28.4	10.9	16.3#

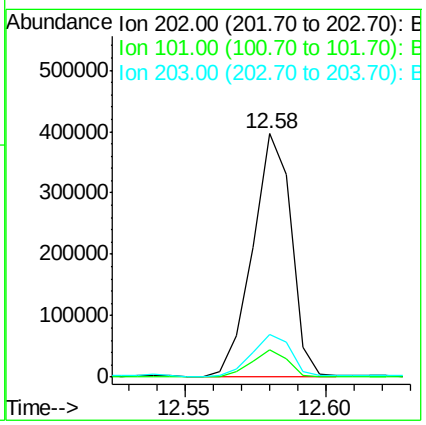


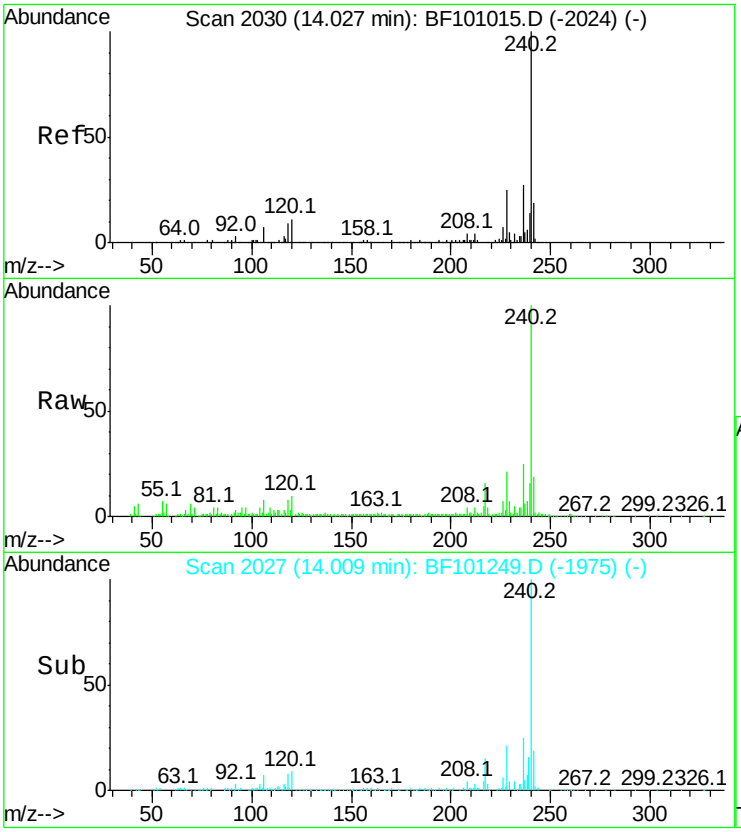


#74
Fluoranthene
Concen: 60.272 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:202 Resp: 374182

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	34.1
203	17.7	0.0	38.1



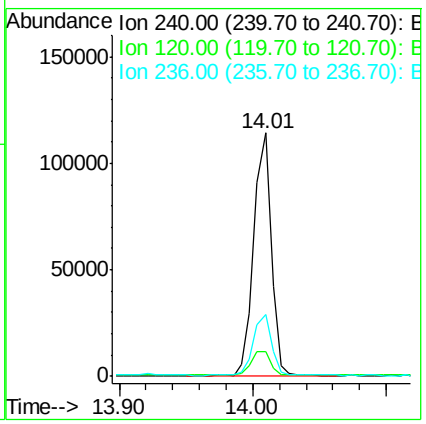


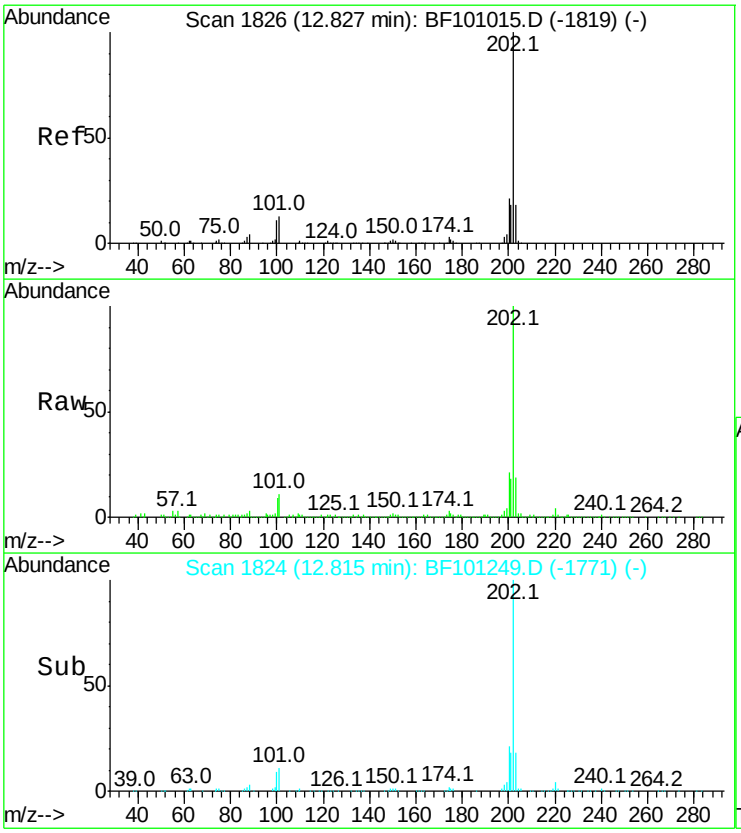
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 104136

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	25.3	20.7	31.1

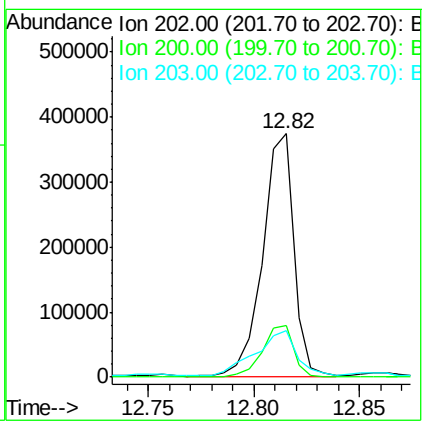


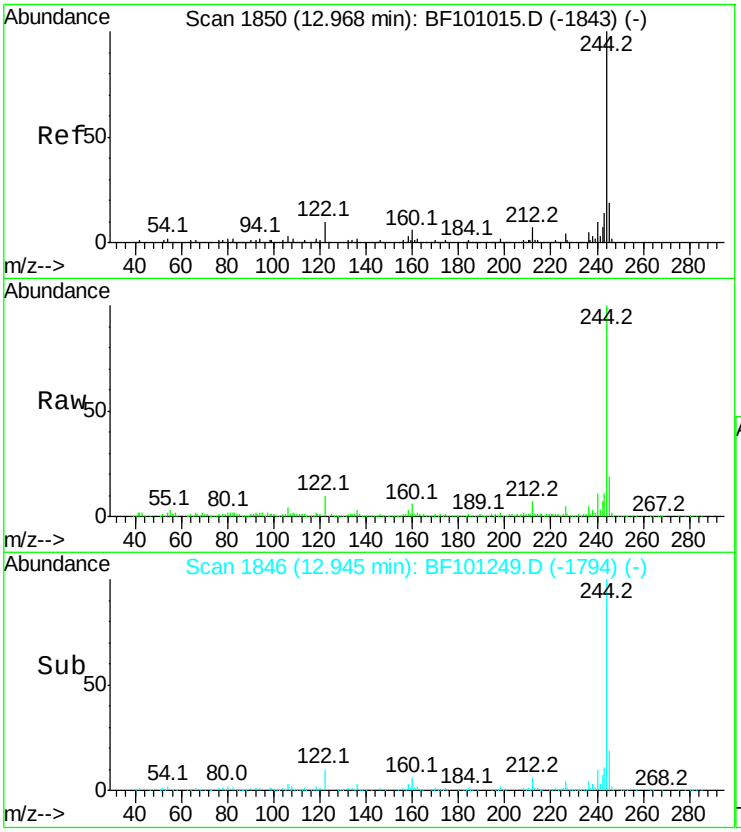


#77
Pyrene
Concen: 53.024 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:202 Resp: 381015

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	18.9	14.3	21.5



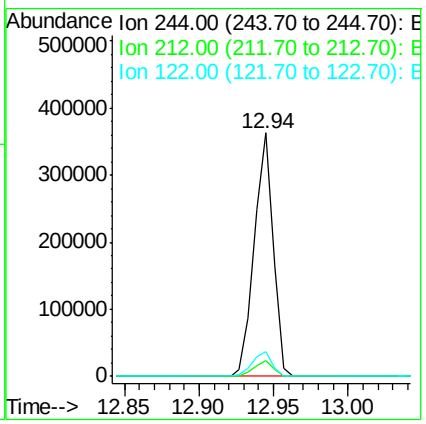


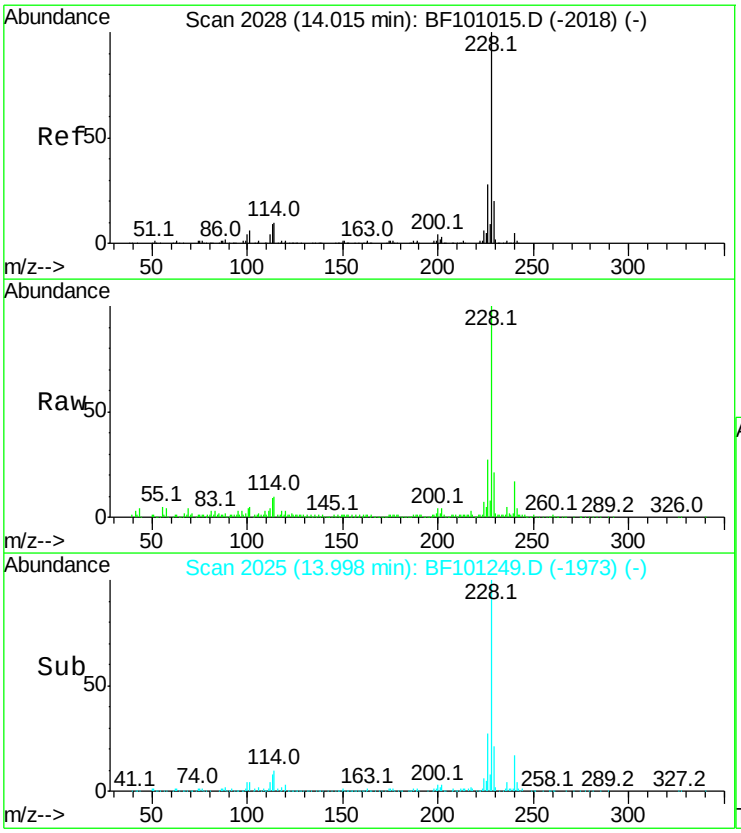
#78
Terphenyl-d14
Concen: 65.954 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 314008

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	9.9	11.0	16.4#

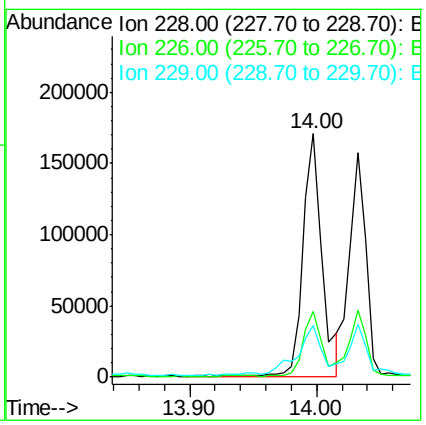


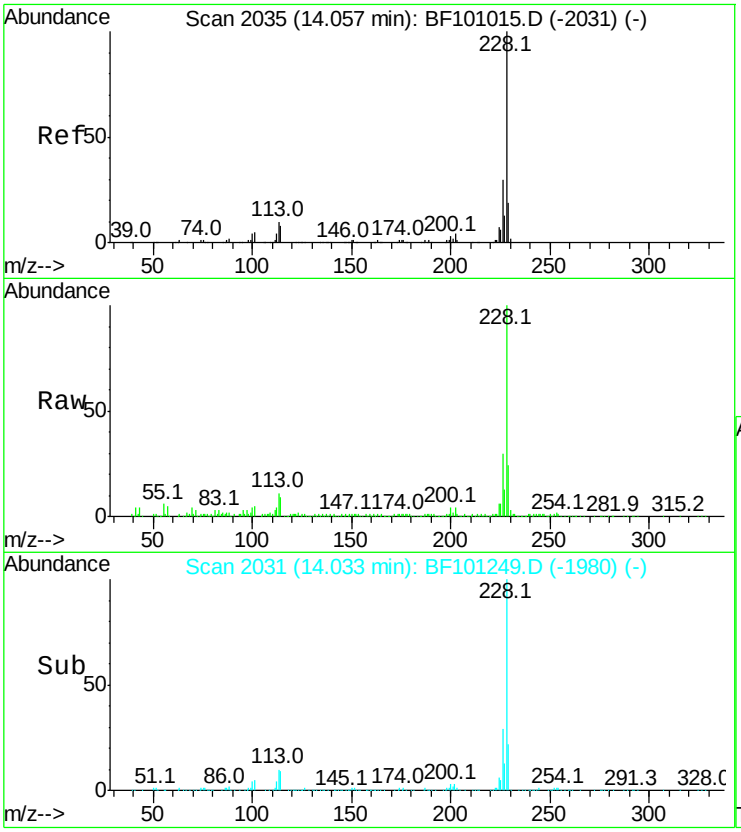


#80
Benzo(a)anthracene
Concen: 27.142 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:228 Resp: 178460

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	21.3	15.8	23.6



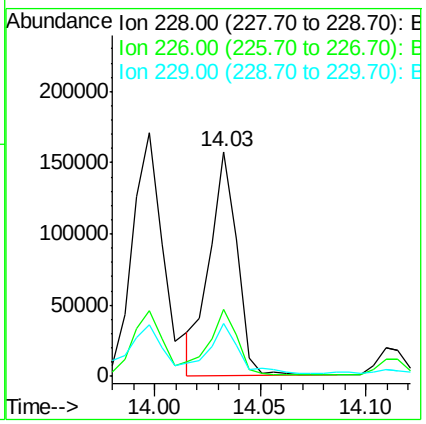


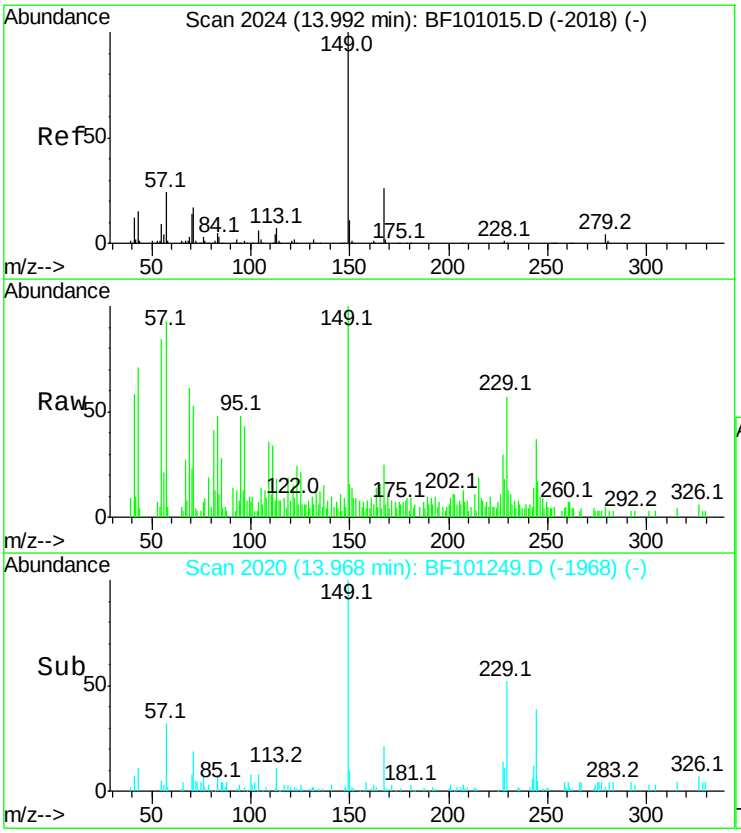
#82
Chrysene
Concen: 23.335 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 142492

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	23.5	16.2	24.4

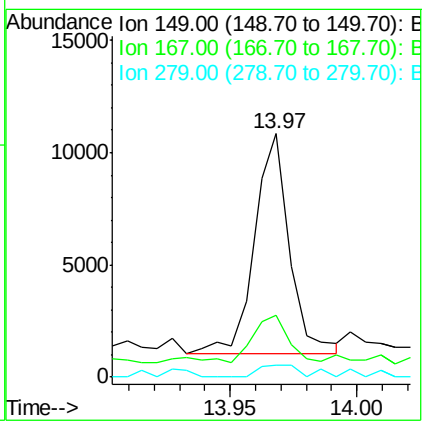


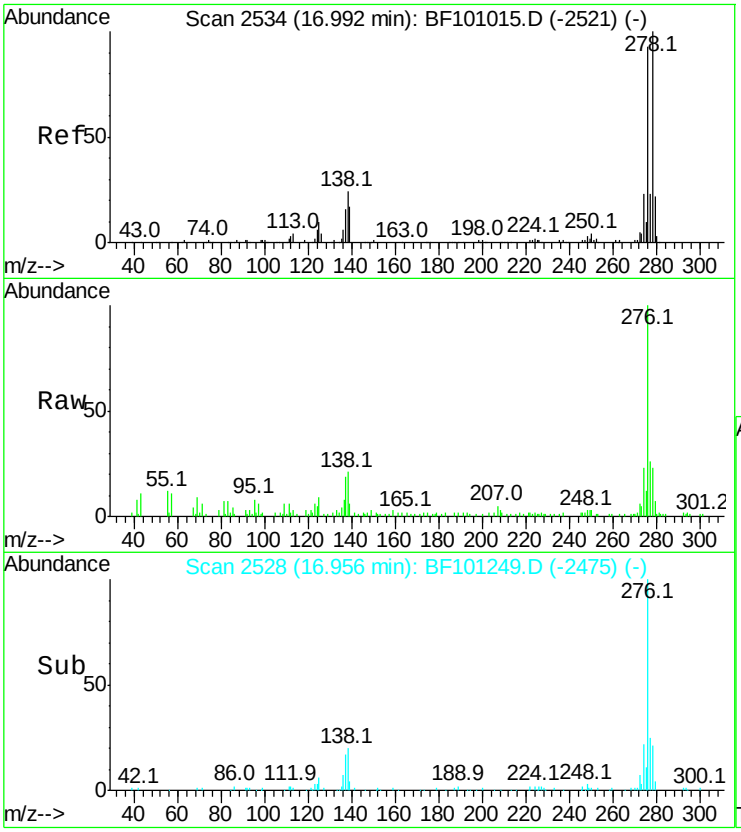


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.108 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:149 Resp: 9523

Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.3	31.9
279	5.0	3.0	4.4#



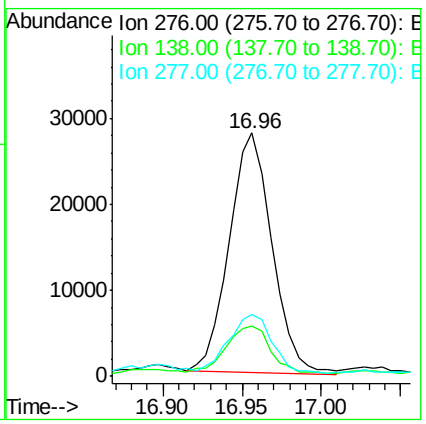


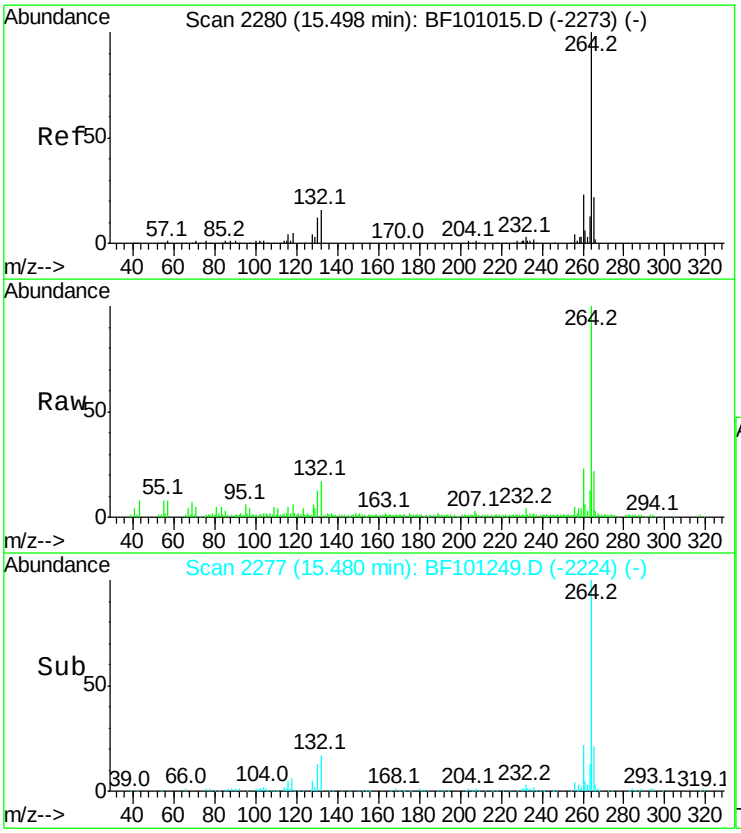
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.575 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 51983

Ion	Ratio	Lower	Upper
276	100		
138	20.8	25.0	37.6#
277	24.9	20.1	30.1

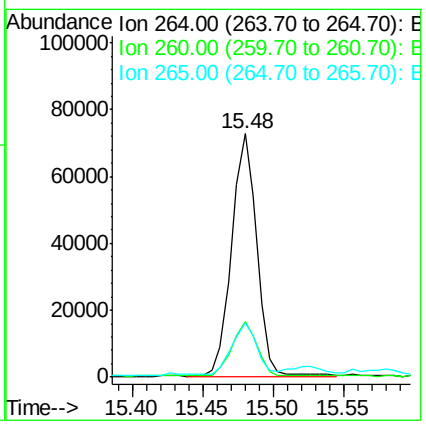


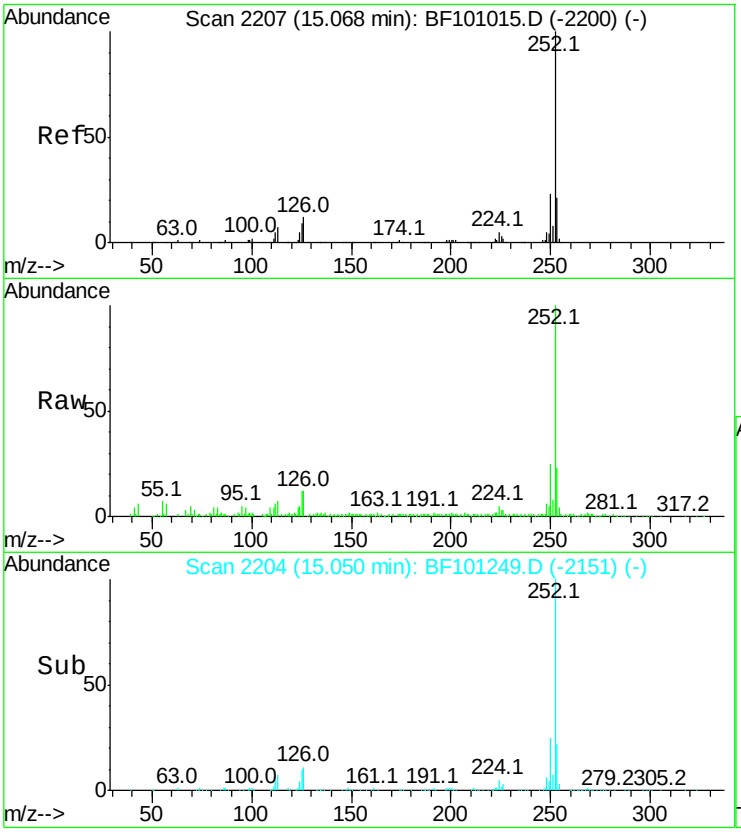


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:264 Resp: 91471

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	22.1	17.5	26.3



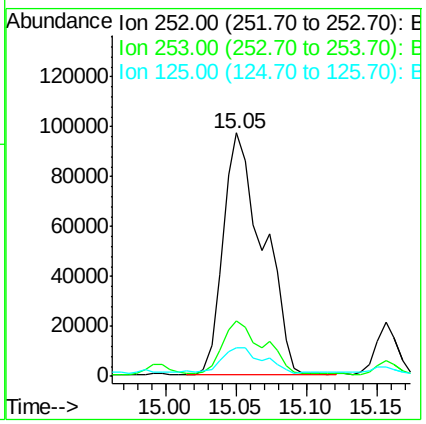


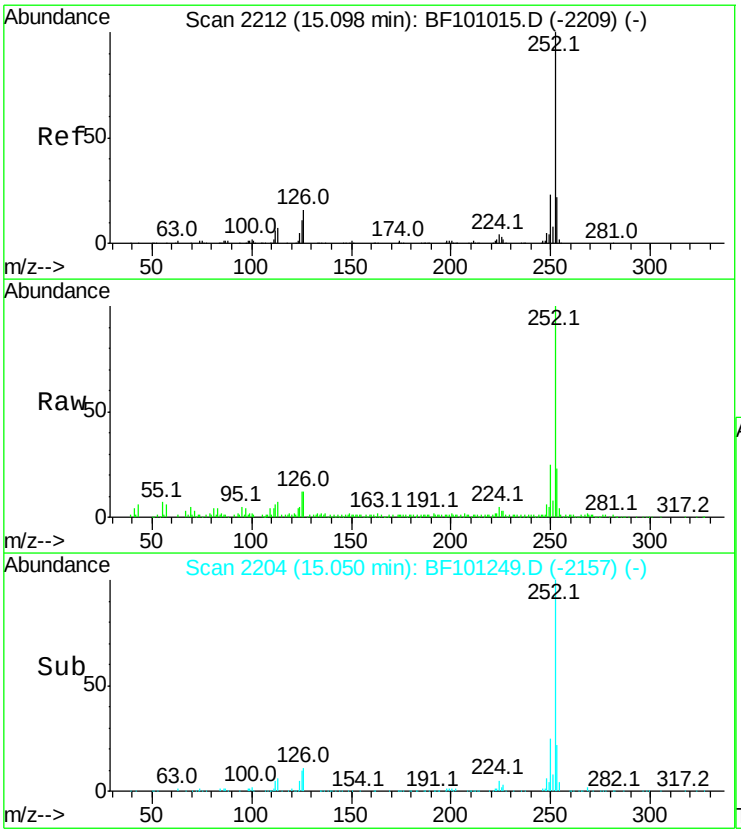
#87
Benzo(b)fluoranthene
Concen: 34.990 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 191706

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	11.8	9.0	13.6

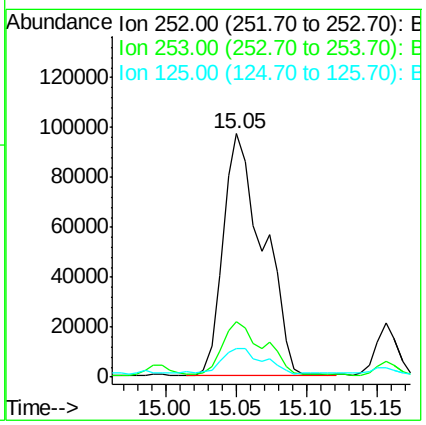


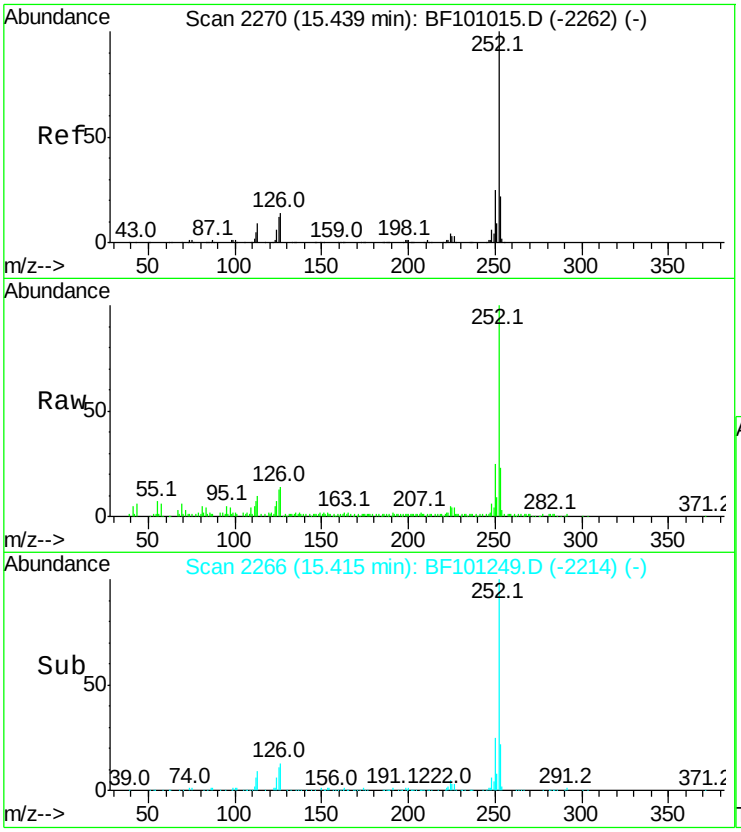


#88
Benzo(k)fluoranthene
Concen: 35.515 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:252 Resp: 191706

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	11.8	10.2	15.2



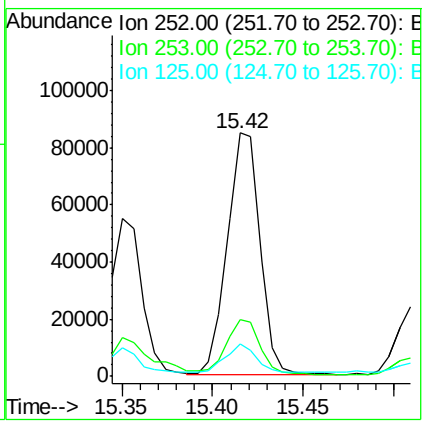


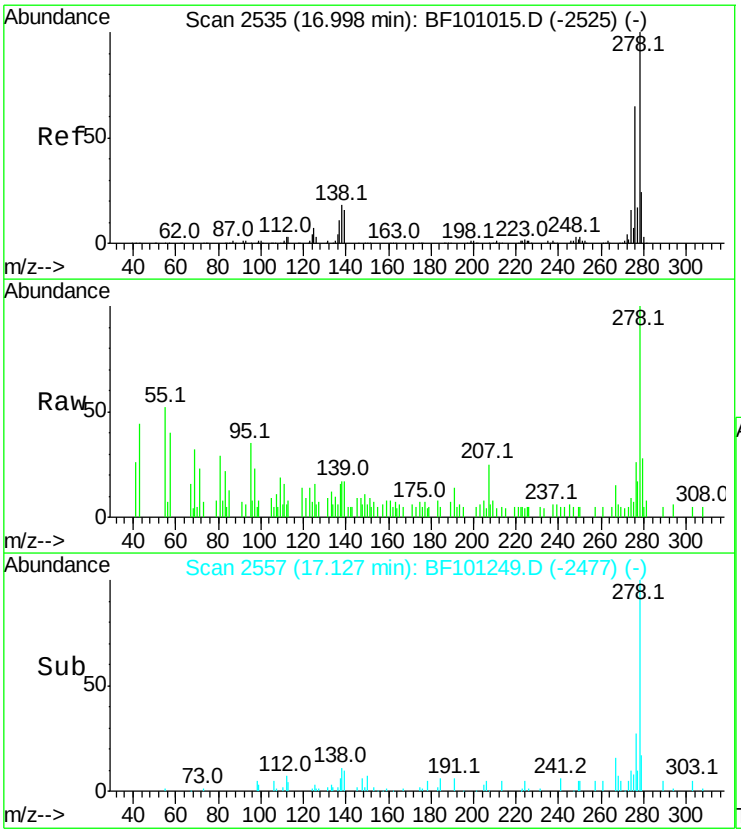
#89
Benzo(a)pyrene
Concen: 21.505 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 107117

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	13.2	9.8	14.6

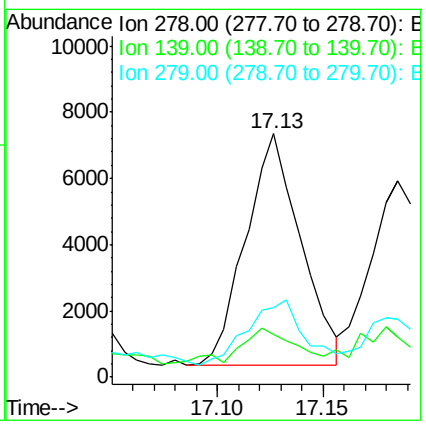


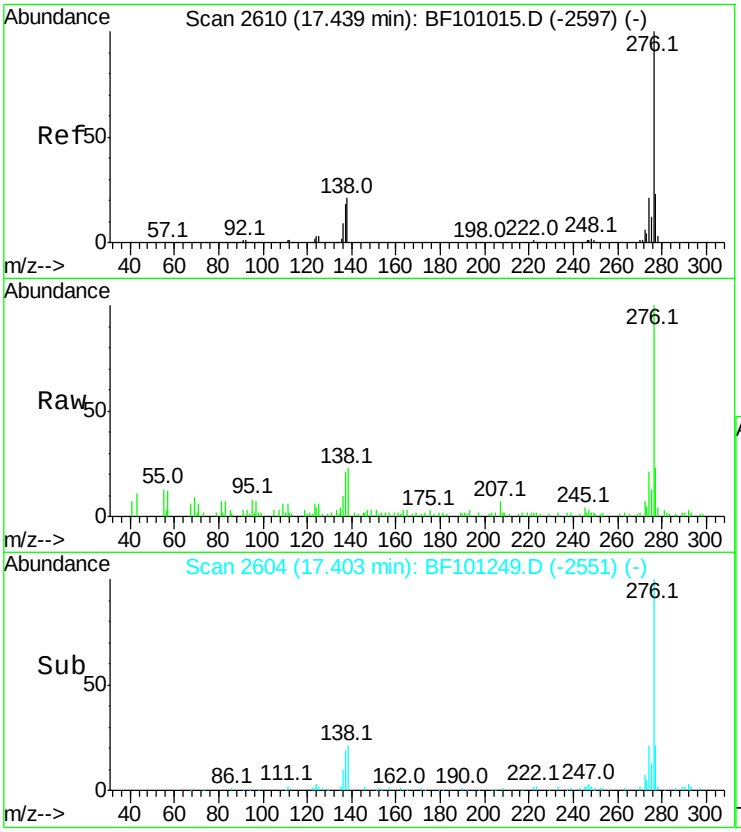


#90
Dibenzo(a,h)anthracene
Concen: 2.878 ng
RT: 17.13 min Scan# 2557
Delta R.T. 0.17 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Tgt Ion:278 Resp: 12640

Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.9	23.9
279	28.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 12.657 ng
RT: 17.40 min Scan# 2604
Delta R.T. 0.01 min
Lab File: BF101249.D
Acq: 8 Dec 2017 21:19

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 52378

Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	22.7	21.8	32.8