Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041218\
Data File : BF104456.D
Acq On : 12 Apr 2018 17:35
Operator : JU/SJ
Sample : J2163-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 13 00:15:08 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 12 17:07:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	135641	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	538084	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	220018	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	322630	20.00	ng		0.00
75) Chrysene-d12	14.00	240	216531	20.00	ng		0.00
86) Perylene-d12	15.46	264	194785	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	449991	50.73	ng		0.00
7) Phenol-d6	6.43	99	533464	48.94	ng		-0.01
23) Nitrobenzene-d5	7.37	82	312993	37.98	ng		-0.01
41) 2,4,6-Tribromophenol	10.64	330	94529	41.42	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	520813	37.39	ng		0.00
78) Terphenyl-d14	12.93	244	369783	38.93	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.44	77	999	Below Cal		#	1
10) Phenol	6.45	94	28030	2.424	ng		96
19) n-Nitroso-di-n-propylamine	7.37	70	40942	5.748	ng	#	73
25) Isophorone	7.37	82	312989	17.962	ng	#	64
31) Naphthalene	8.12	128	312080	11.648	ng		99
33) 4-Chloroaniline	8.12	127	39768	3.464	ng	#	33
35) Caprolactam	8.80	113	7374	2.881	ng	#	1
37) 2-Methylnaphthalene	8.80	142	335555	19.361	ng		98
45) 1,1'-Biphenyl	9.27	154	93335	5.050	ng		97
48) Acenaphthylene	9.71	152	124596	5.440	ng	#	91
49) Dimethylphthalate	9.56	163	38679	2.229	ng		99
51) Acenaphthene	9.89	154	395817	28.322	ng		97
53) 2,4-Dinitrophenol	10.14	184	264	5.426	ng	#	1
54) Dibenzofuran	10.06	168	257208	13.206	ng	#	97
55) 4-Nitrophenol	9.95	139	9133	3.093	ng	#	28
57) Fluorene	10.40	166	740815	52.257	ng		99
61) 4-Nitroaniline	10.40	138	8369	2.277	ng	#	22
64) 4,6-Dinitro-2-methylphenol	10.63	198	114	7.408	ng	#	1
65) n-Nitrosodiphenylamine	10.51	169	23900	2.137	ng	#	1
70) Phenanthrene	11.38	178	2956690	164.562	ng		99
71) Anthracene	11.43	178	1274391	69.777	ng		100
72) Carbazole	11.57	167	116686	6.538	ng		98
74) Fluoranthene	12.57	202	2641618	140.720	ng		98
76) Benzidine	12.66	184	1349	Below Cal		#	1
77) Pyrene	12.81	202	2920979	181.992	ng		97
80) Benzo(a)anthracene	13.99	228	1669559	129.065	ng		97
82) Chrysene	14.03	228	1529275	115.095	ng		97
85) Indeno(1,2,3-cd)pyrene	16.76	276	97922	8.676	ng		98
87) Benzo(b)fluoranthene	15.04	252	1643410	133.586	ng	#	95
88) Benzo(k)fluoranthene	15.04	252	1643410	141.497	ng		98
89) Benzo(a)pyrene	15.41	252	1000970	90.935	ng		97
90) Dibenzo(a,h)anthracene	16.93	278	142679	15.782	ng		97
91) Benzo(g,h,i)perylene	17.37	276	509634	58.186	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041218\
Data File : BF104456.D
Acq On : 12 Apr 2018 17:35
Operator : JU/SJ
Sample : J2163-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 13 00:15:08 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 12 17:07:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

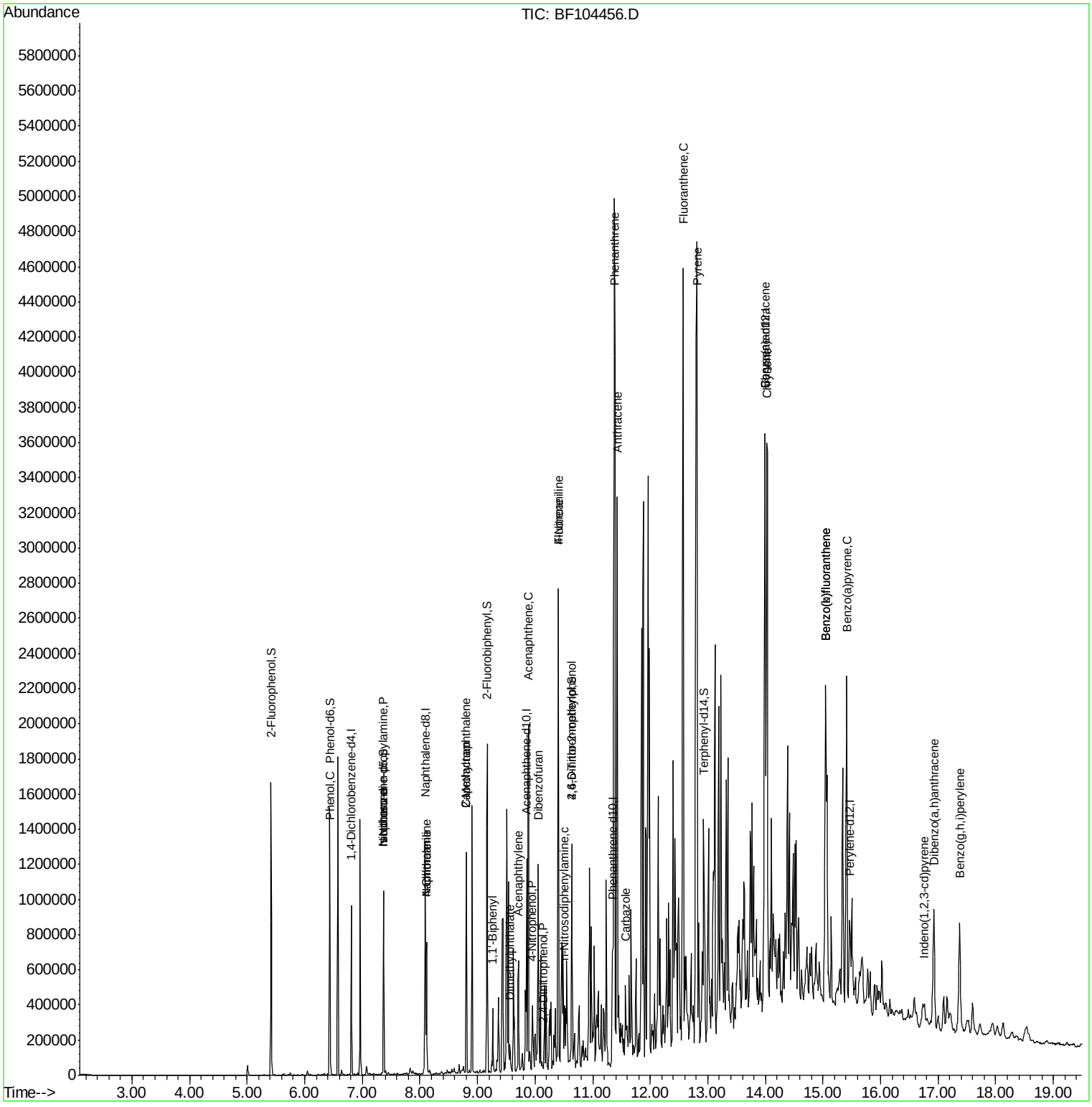
(#) = qualifier out of range (m) = manual integration (+) = signals summed

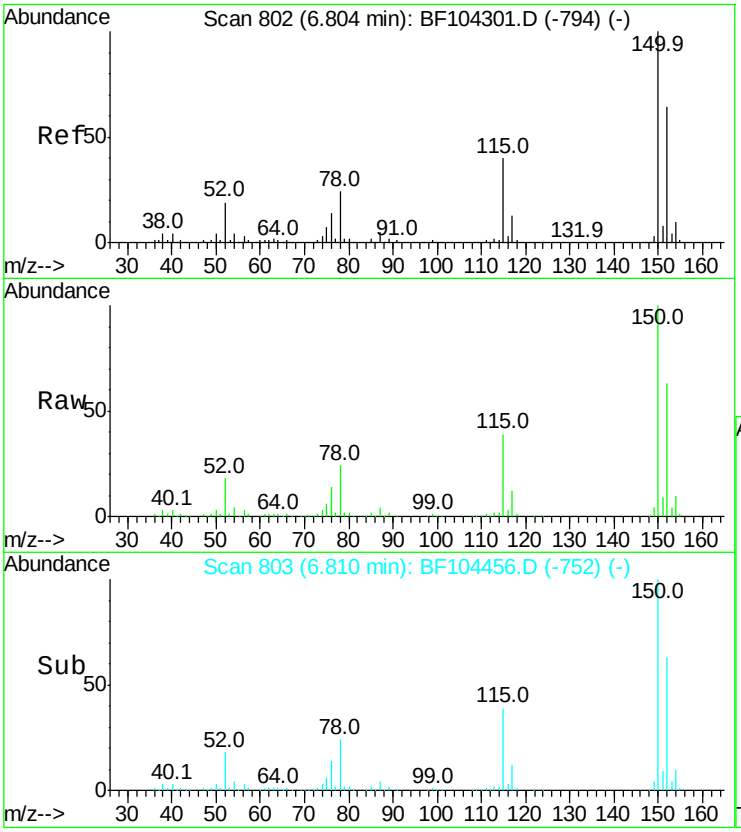
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041218\
Data File : BF104456.D
Acq On : 12 Apr 2018 17:35
Operator : JU/SJ
Sample : J2163-03 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 13 00:15:08 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 12 17:07:03 2018
Response via : Initial Calibration

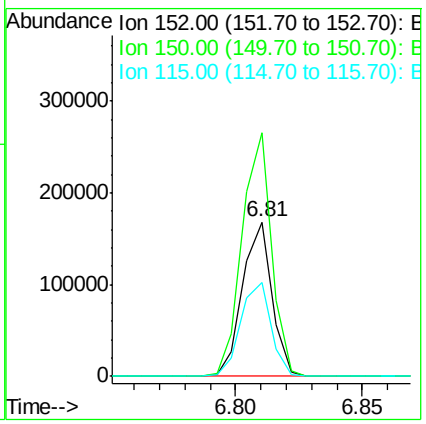




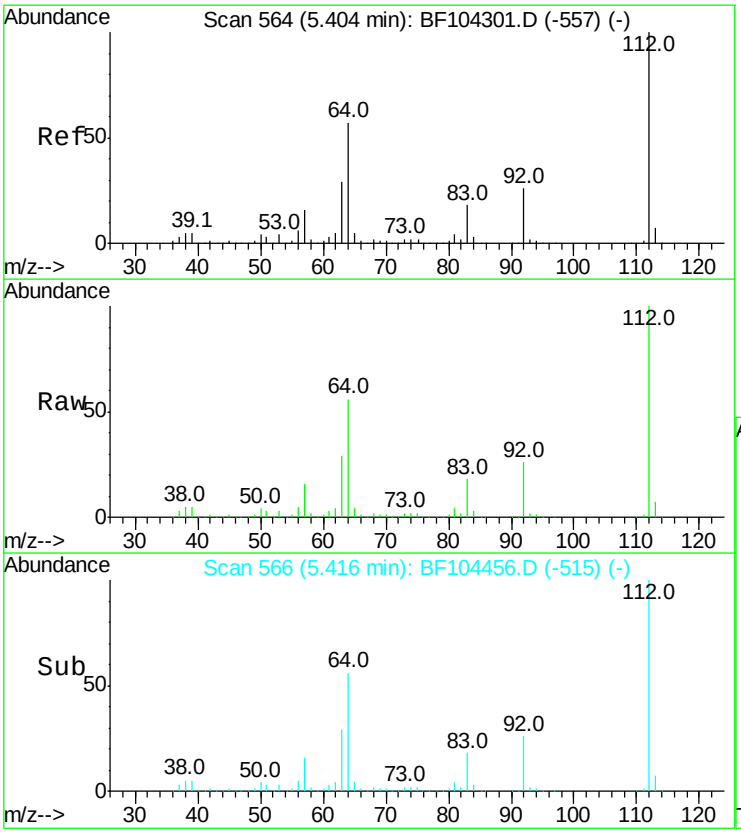
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:152 Resp: 135641

Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	61.0	50.1	75.1



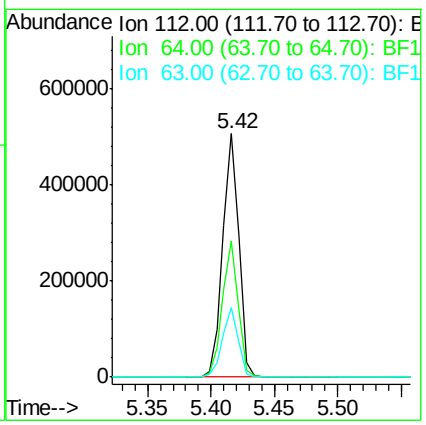
Instrument :
BNA_F
ClientSampleId :

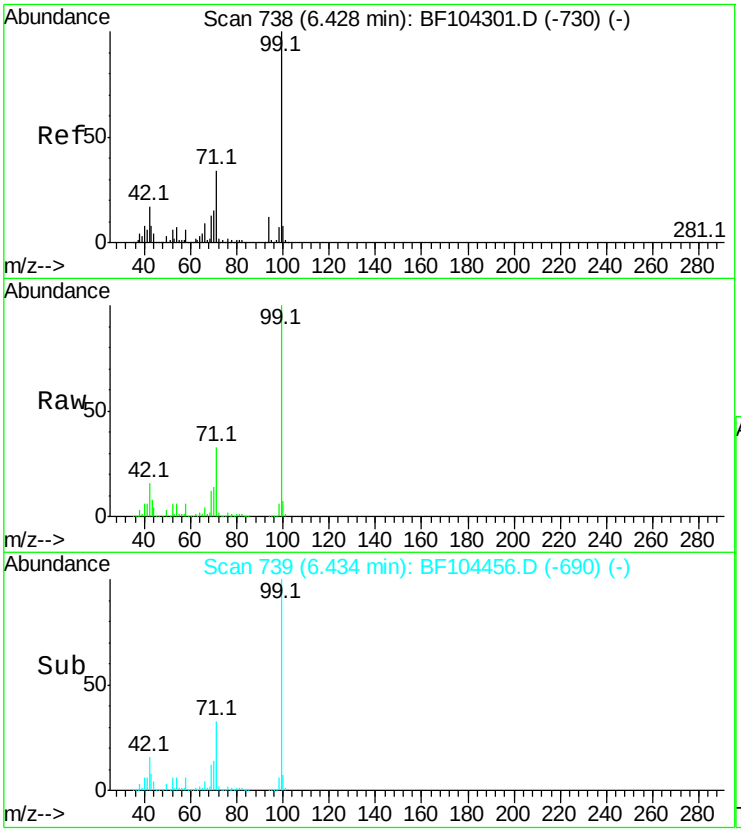


#5
2-Fluorophenol
Concen: 50.727 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:112 Resp: 449991

Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.9	71.9
63	28.5	23.7	35.5



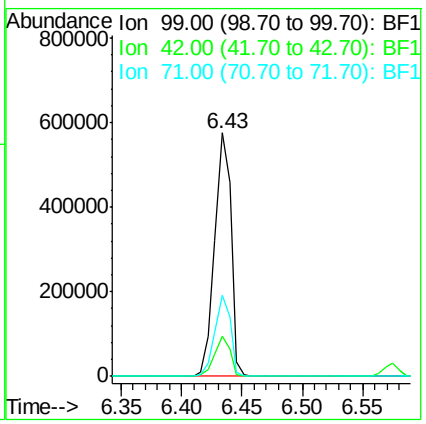


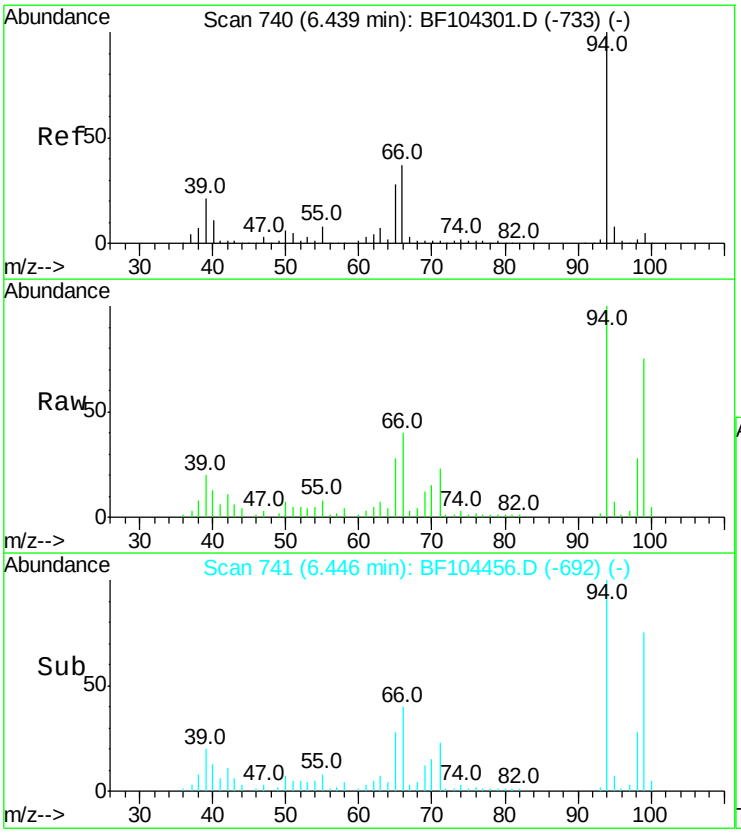
#7
Phenol-d6
Concen: 48.944 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 533464

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.5	21.7
71	33.2	25.4	38.0

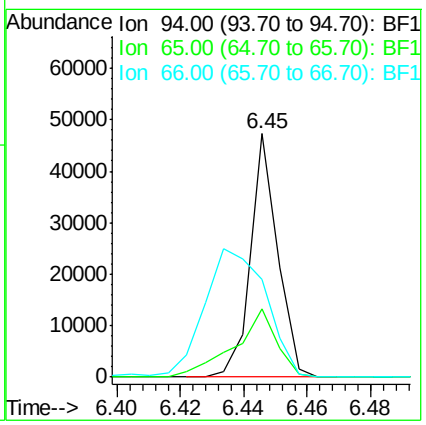


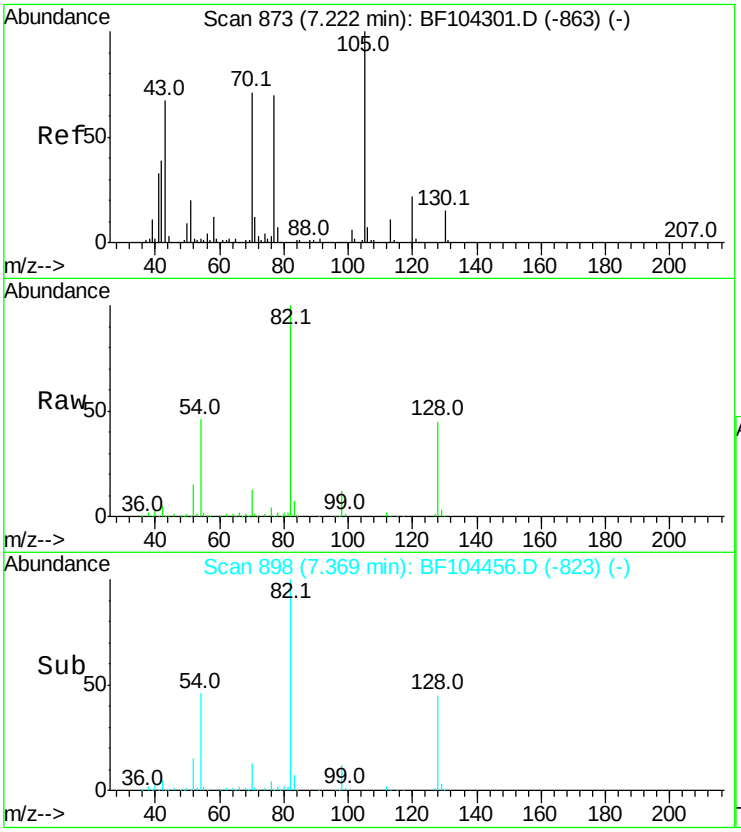


#10
Phenol
Concen: 2.424 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion: 94 Resp: 28030

Ion	Ratio	Lower	Upper
94	100		
65	27.9	7.9	47.9
66	39.9	16.2	56.2



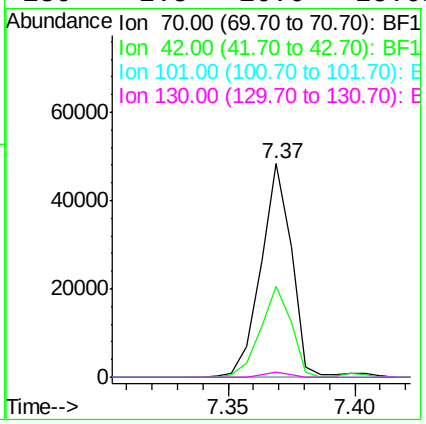


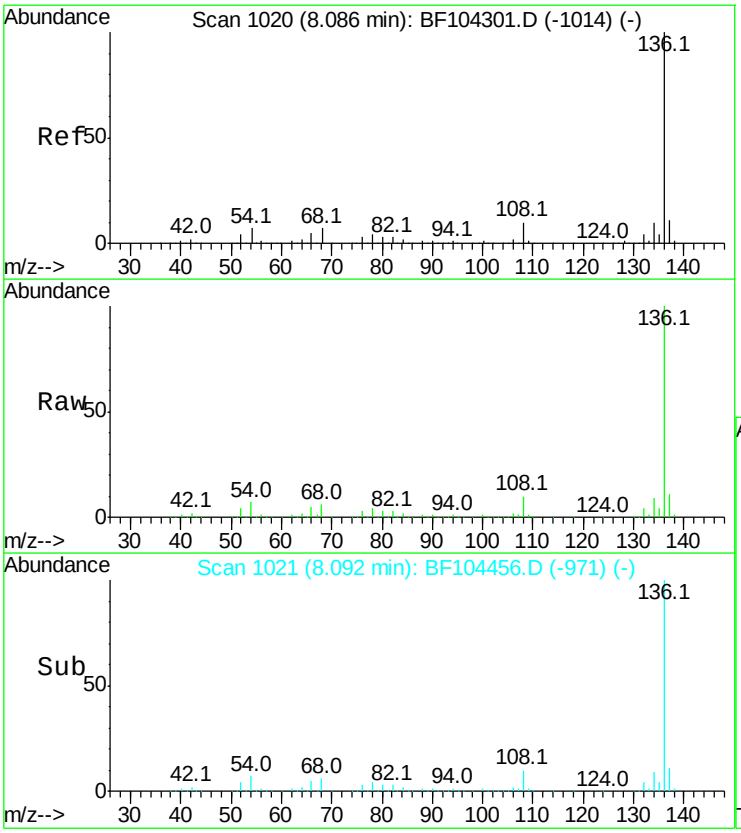
#19
n-Nitroso-di-n-propylamine
Concen: 5.748 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.14 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 40942

Ion	Ratio	Lower	Upper
70	100		
42	42.3	47.5	71.3#
101	0.0	7.4	11.2#
130	2.5	16.6	25.0#

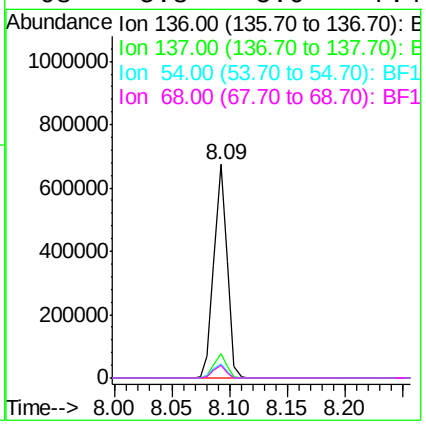


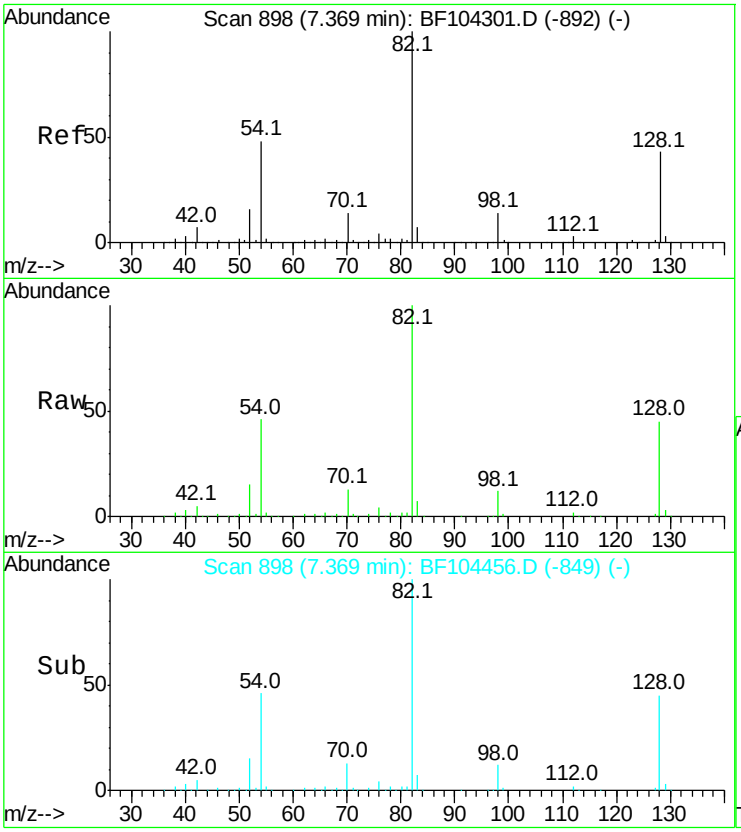


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:136 Resp: 538084

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	6.9	6.6	9.8
68	5.8	5.0	7.4



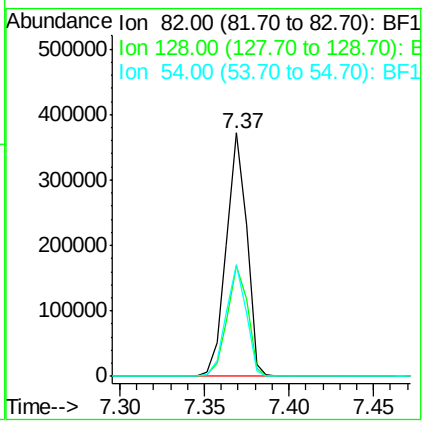


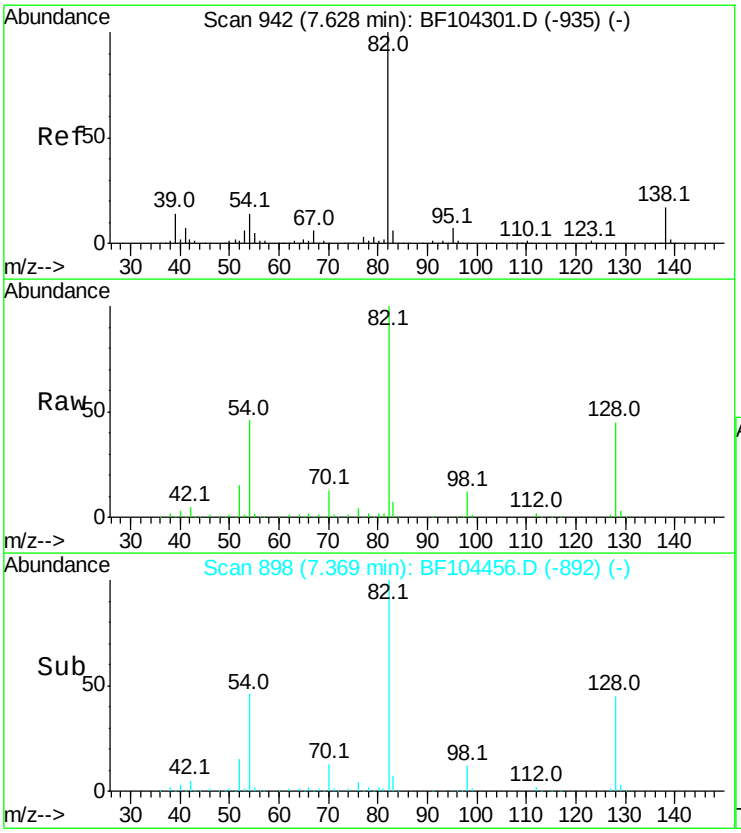
#23
Nitrobenzene-d5
Concen: 37.983 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 312993

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	46.2	41.4	62.2

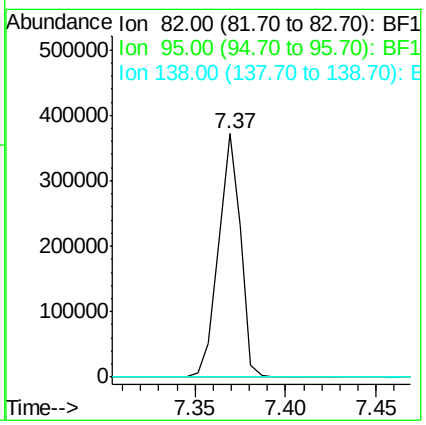


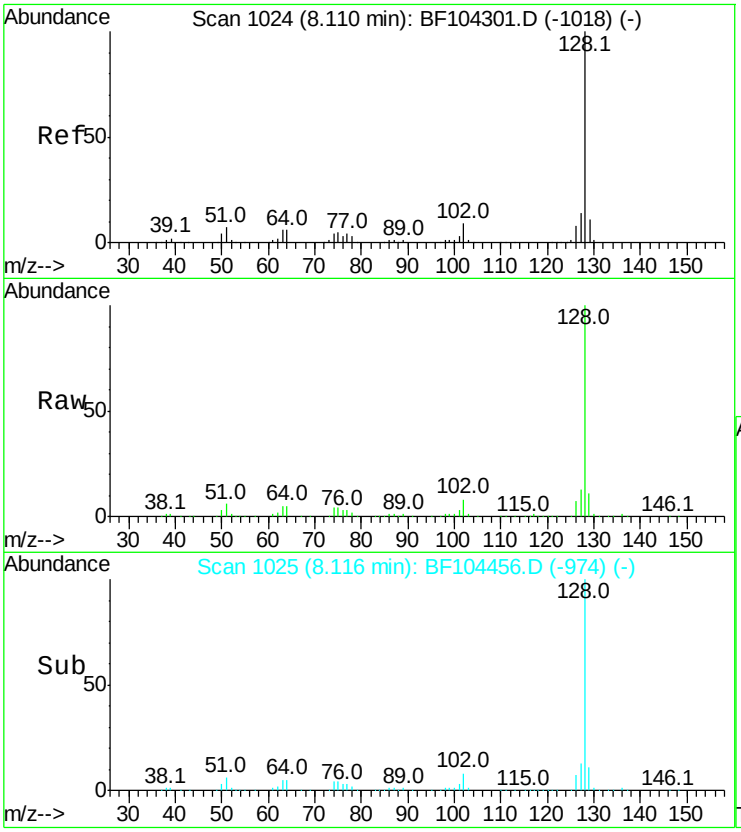


#25
Isophorone
Concen: 17.962 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.26 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion: 82 Resp: 312989

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



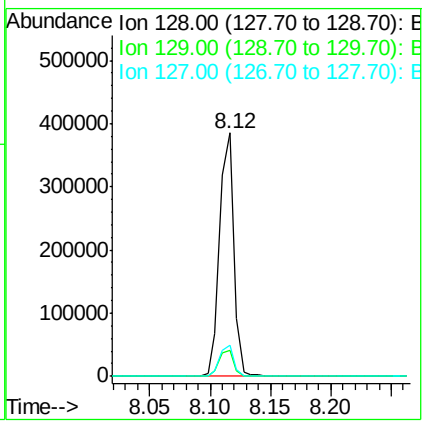


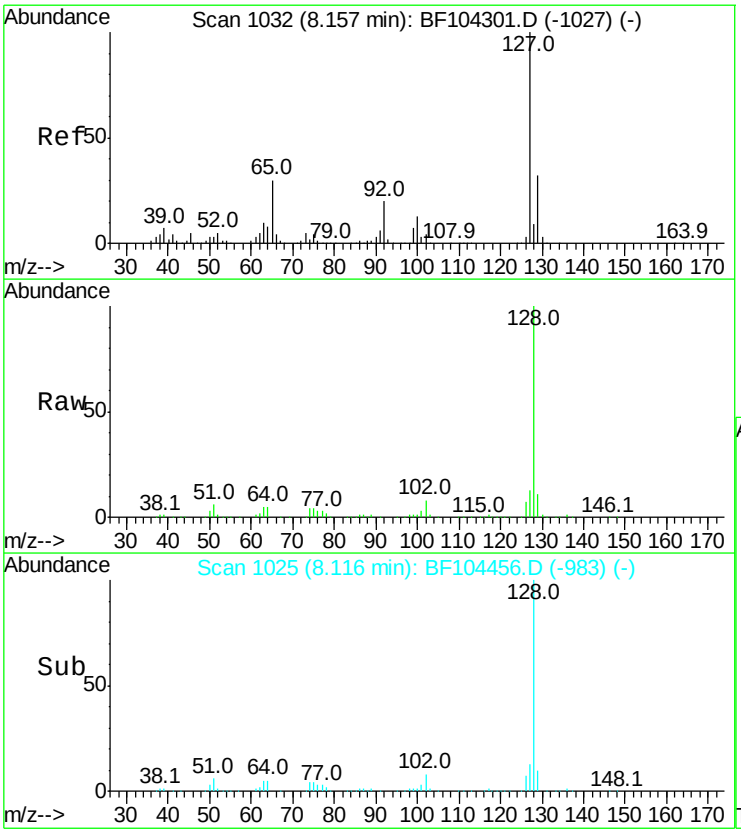
#31
Naphthalene
Concen: 11.648 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 312080

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.8	10.9	16.3

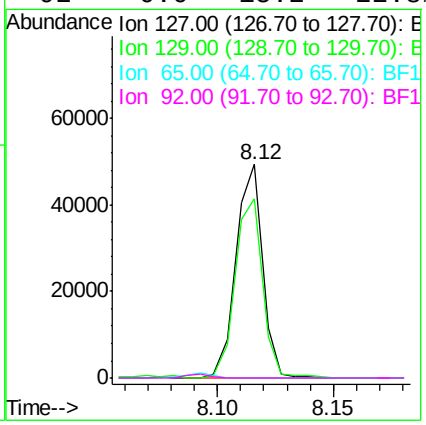


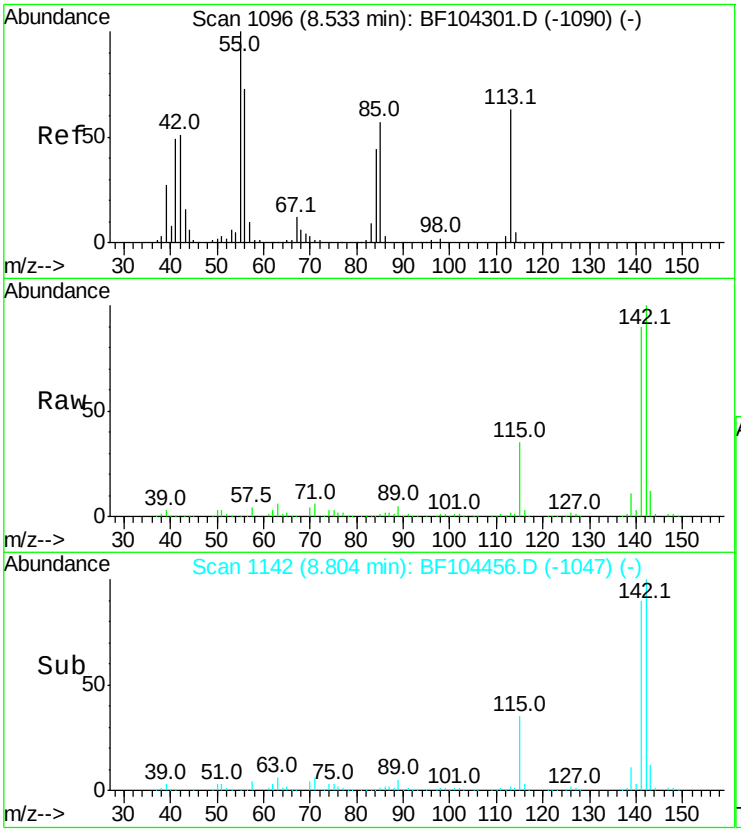


#33
4-Chloroaniline
Concen: 3.464 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.05 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:127 Resp: 39768

Ion	Ratio	Lower	Upper
127	100		
129	83.6	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



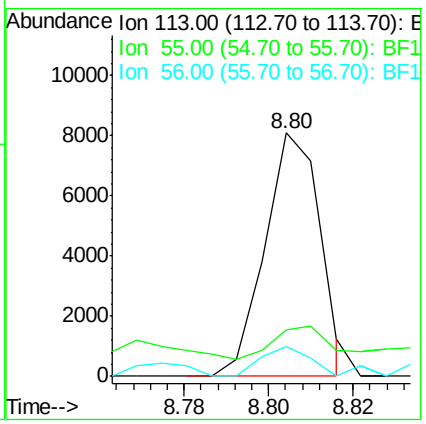


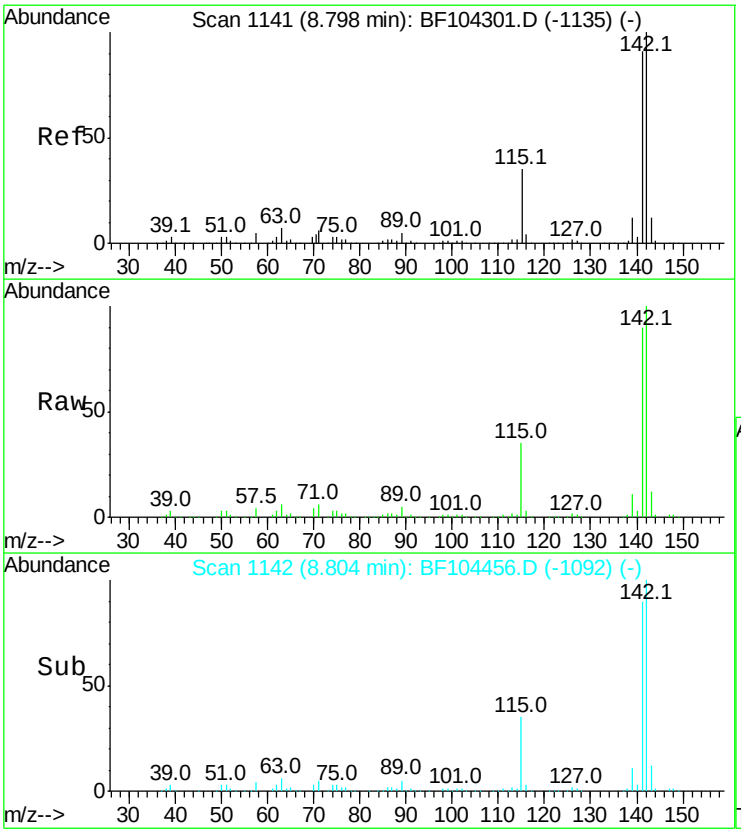
#35
Caprolactam
Concen: 2.881 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.26 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 7374

Ion	Ratio	Lower	Upper
113	100		
55	18.8	163.3	203.3#
56	12.3	115.7	155.7#

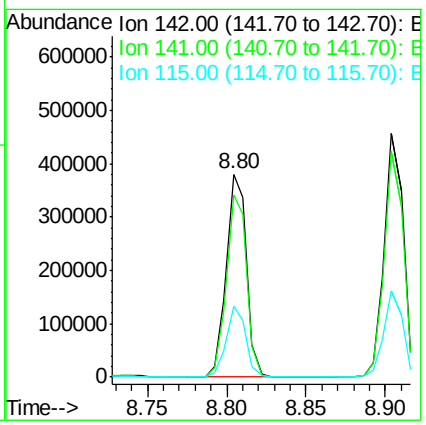


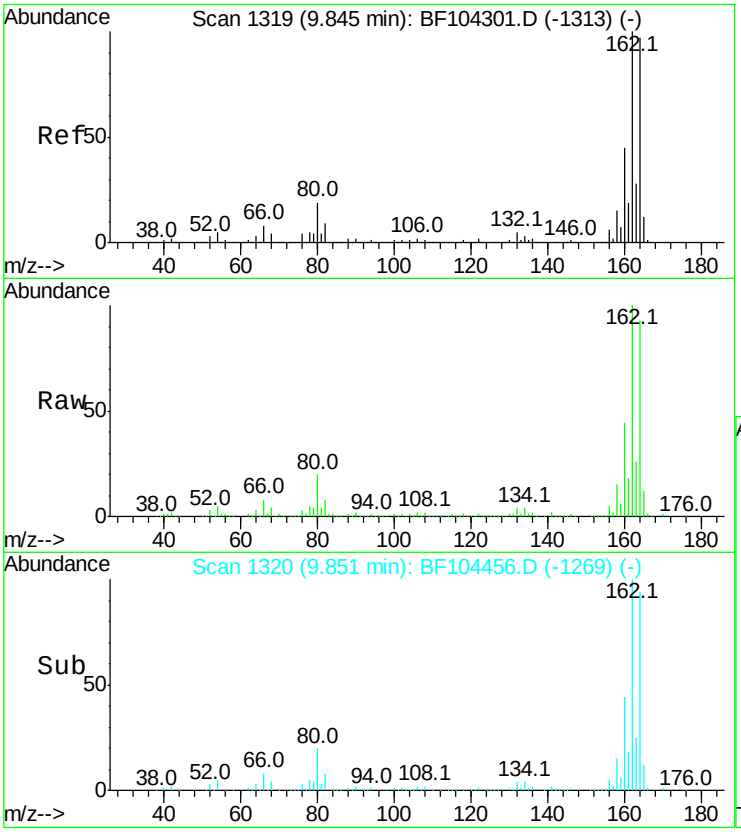


#37
2-Methylnaphthalene
Concen: 19.361 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:142 Resp: 335555

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	34.9	26.1	39.1



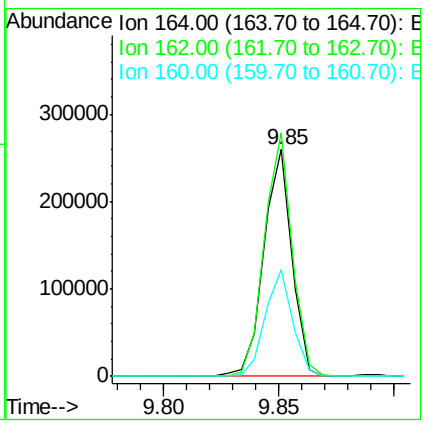


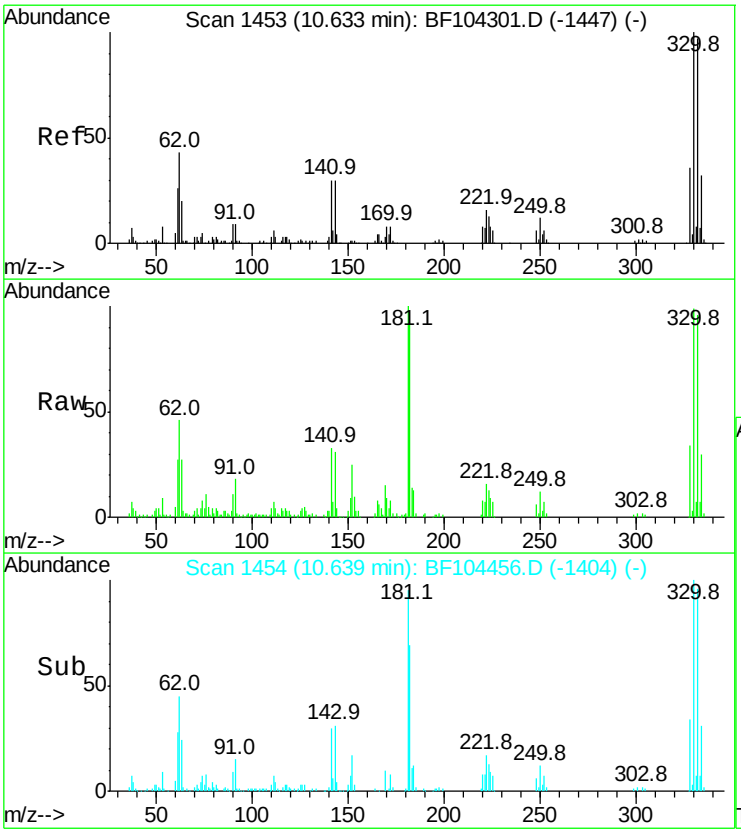
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 220018

Ion	Ratio	Lower	Upper
164	100		
162	107.4	86.1	129.1
160	46.9	38.3	57.5

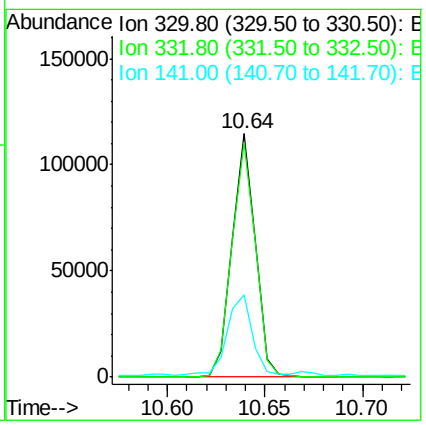


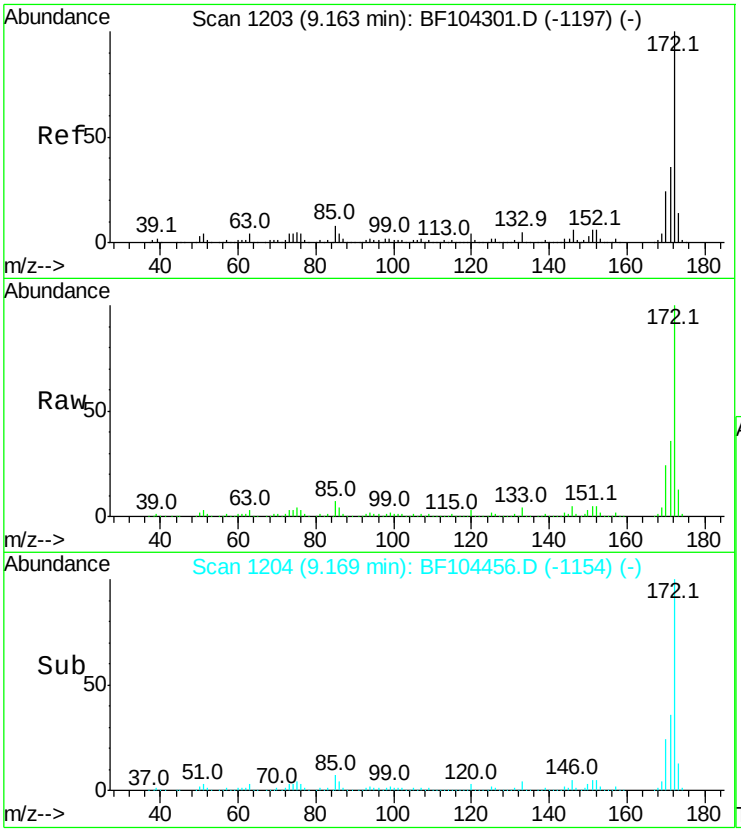


#41
2,4,6-Tribromophenol
Concen: 41.418 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:330 Resp: 94529

Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	36.4	29.9	44.9



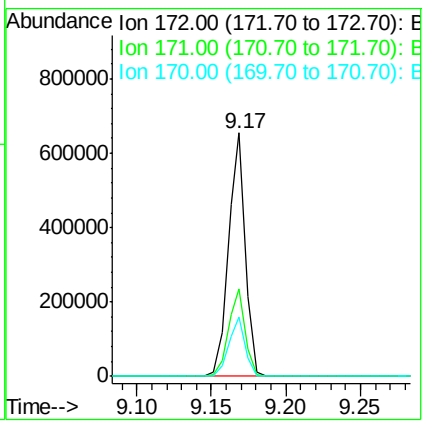


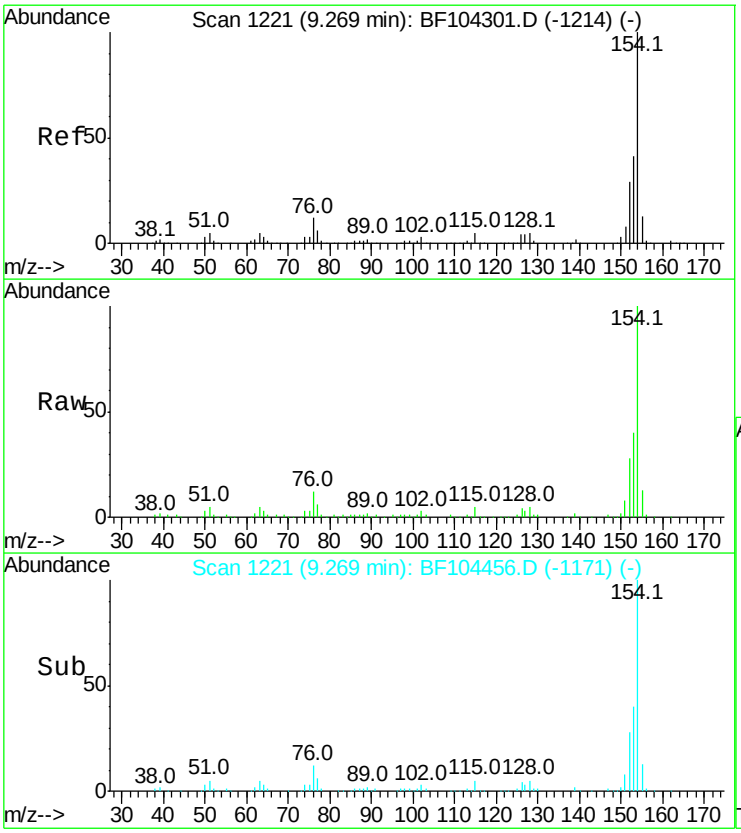
#44
2-Fluorobiphenyl
Concen: 37.395 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 520813

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.2	19.6	29.4

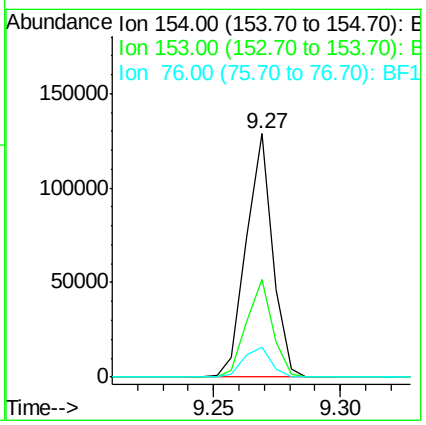


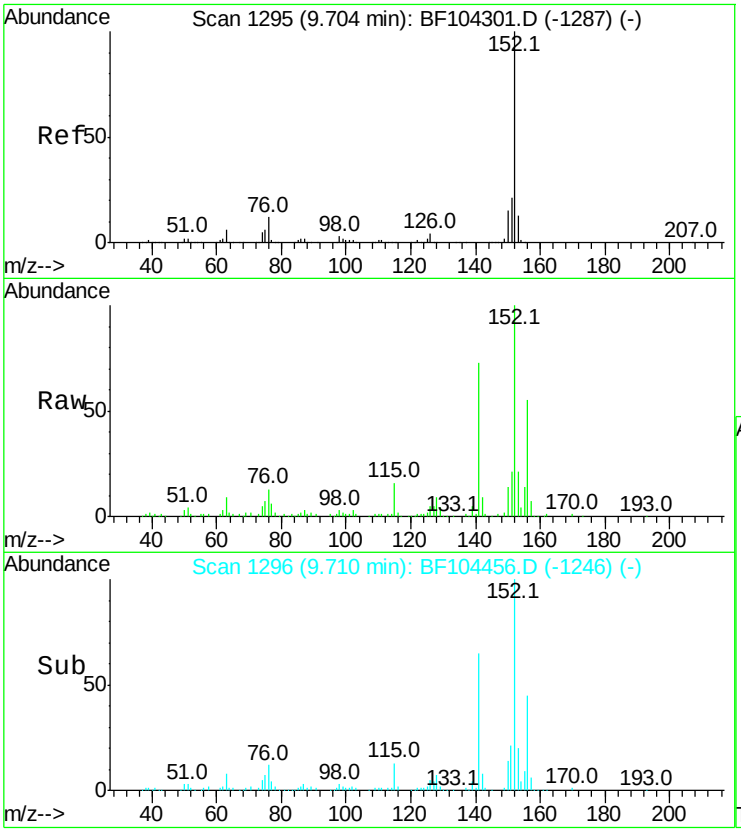


#45
1,1'-Biphenyl
Concen: 5.050 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:154 Resp: 93335

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.3	61.3
76	12.4	0.0	34.0



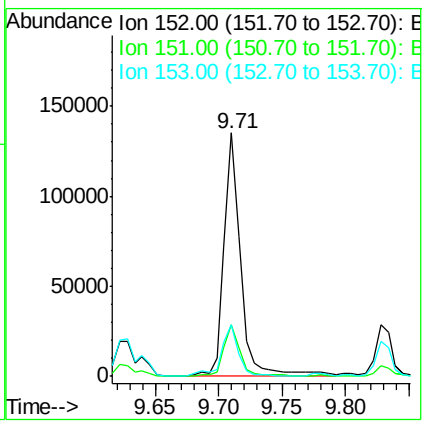


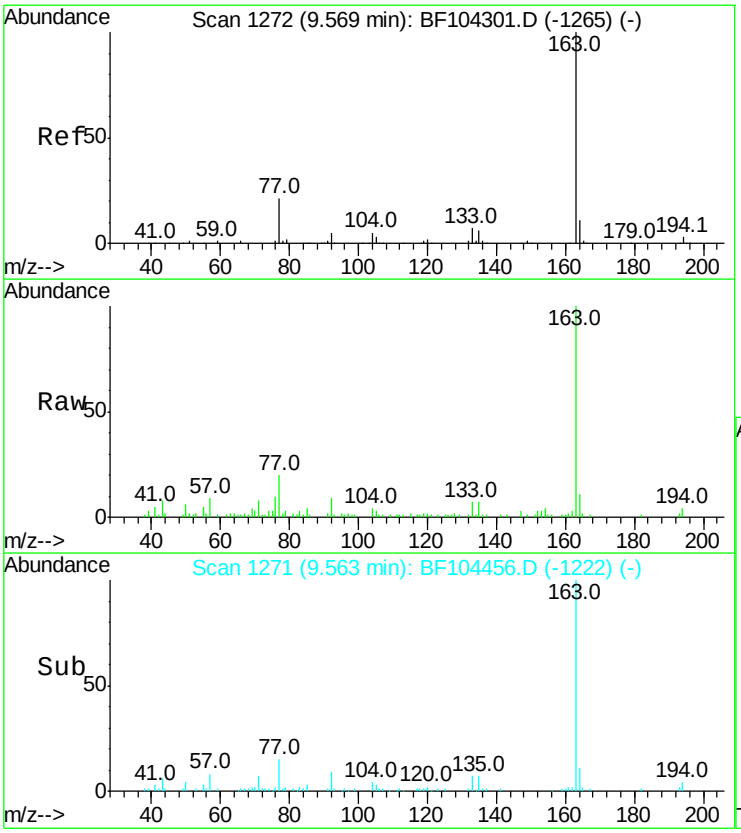
#48
Acenaphthylene
Concen: 5.440 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 124596

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	21.1	10.7	16.1#

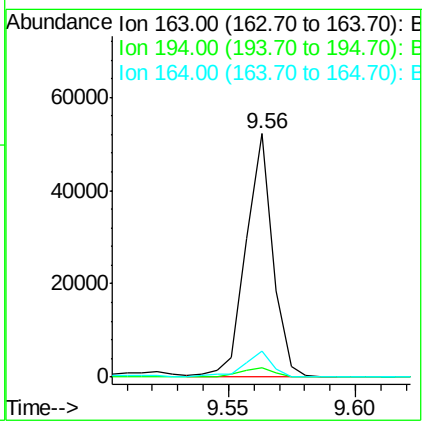


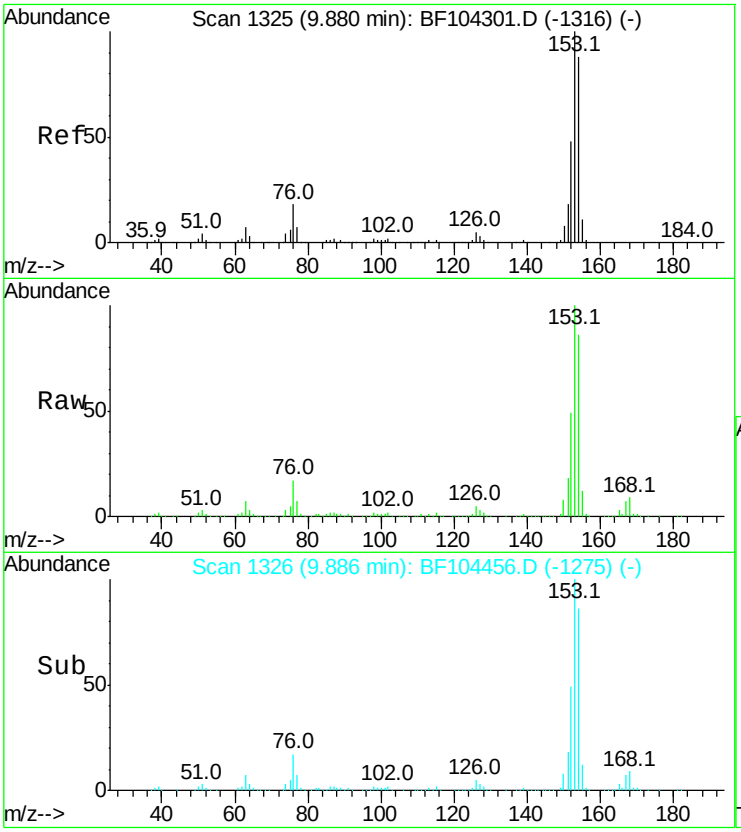


#49
Dimethylphthalate
Concen: 2.229 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:163 Resp: 38679

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.8	8.2	12.2



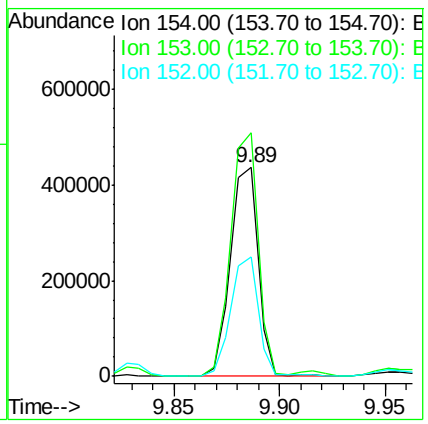


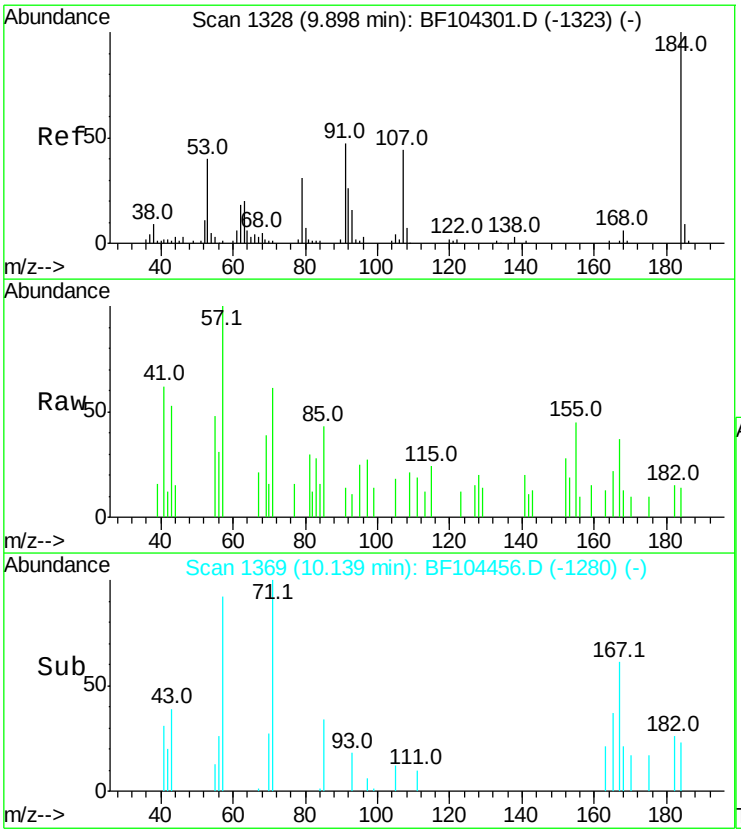
#51
Acenaphthene
Concen: 28.322 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 395817

Ion	Ratio	Lower	Upper
154	100		
153	116.7	91.2	136.8
152	57.5	43.8	65.8

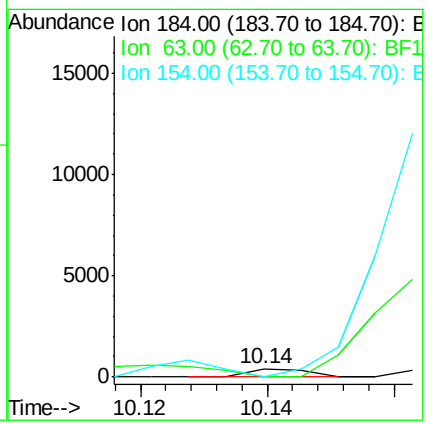


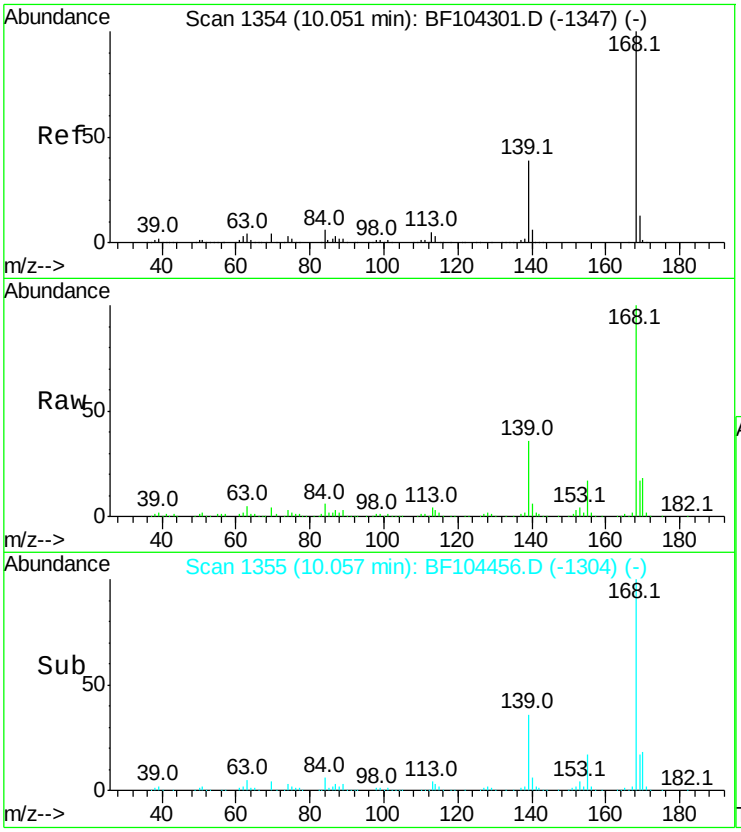


#53
2,4-Dinitrophenol
Concen: 5.426 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.22 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:184 Resp: 264

Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	0.0	184.0	276.0#



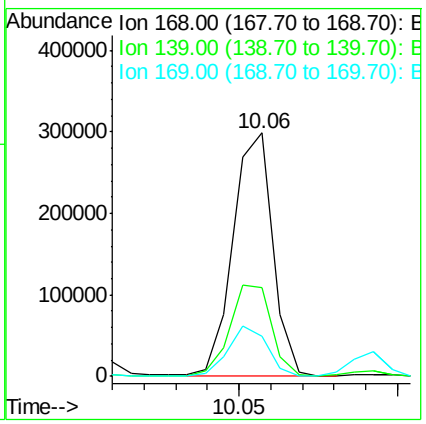


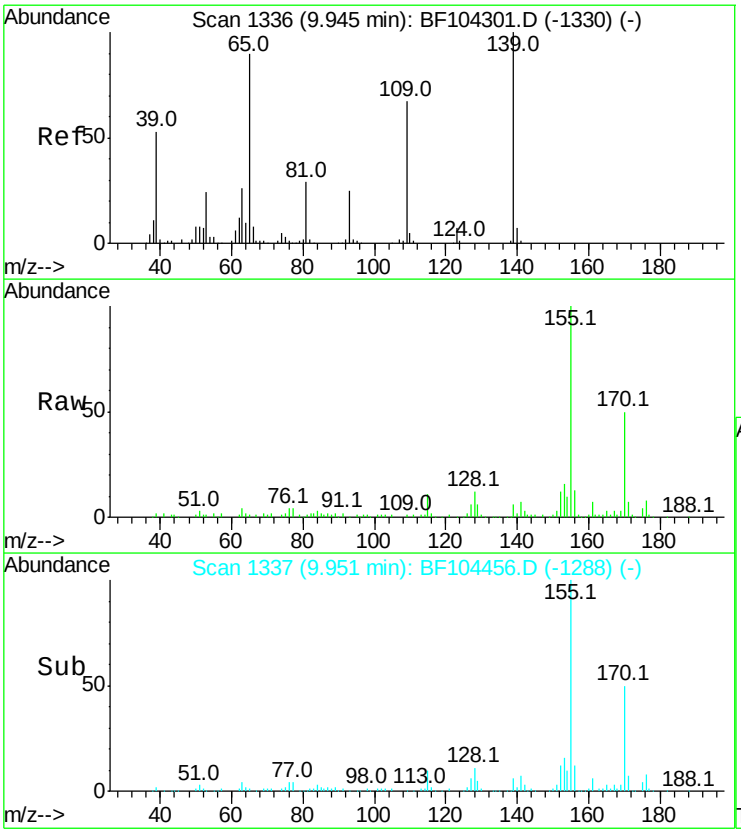
#54
Dibenzofuran
Concen: 13.206 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 257208

Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.1	45.1
169	16.5	10.9	16.3#

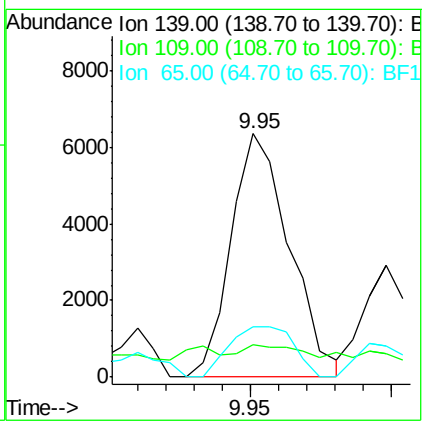


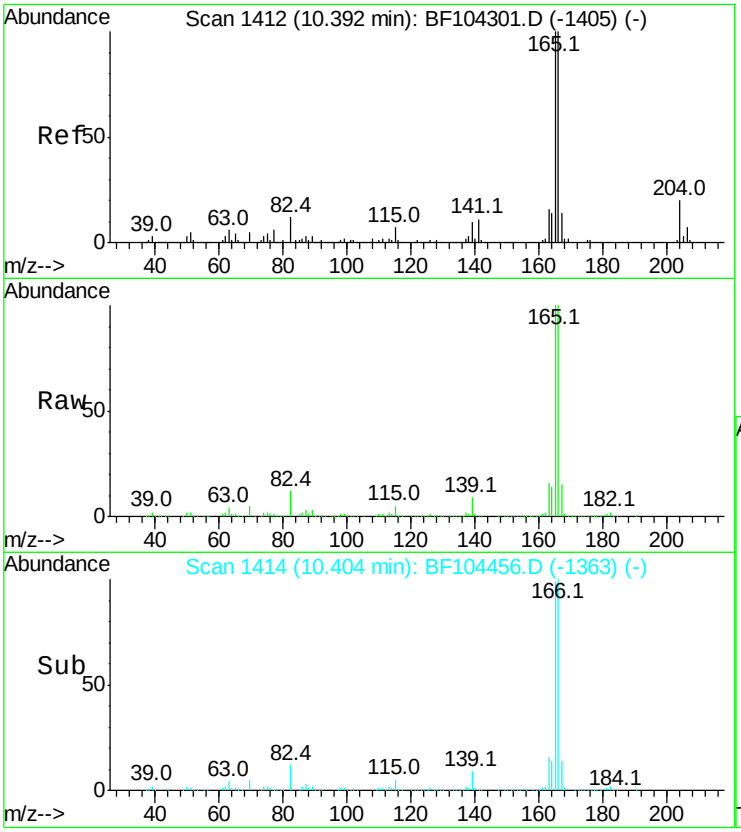


#55
4-Nitrophenol
Concen: 3.093 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:139 Resp: 9133

Ion	Ratio	Lower	Upper
139	100		
109	13.3	48.4	88.4#
65	20.6	72.6	112.6#



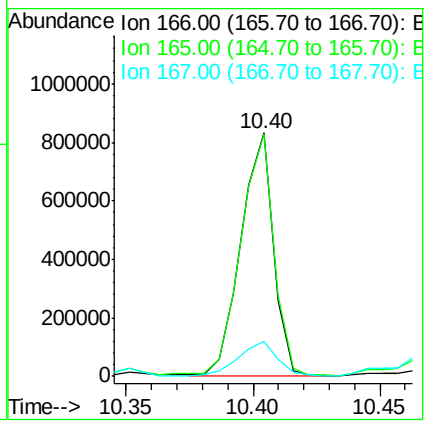


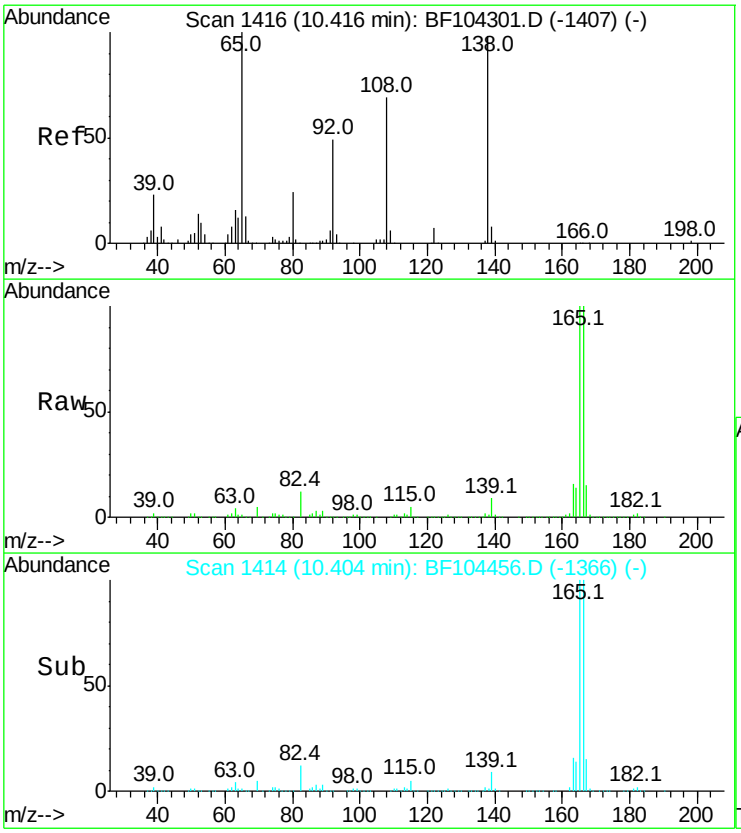
#57
Fluorene
Concen: 52.257 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 740815

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.8	119.8
167	14.6	10.6	16.0

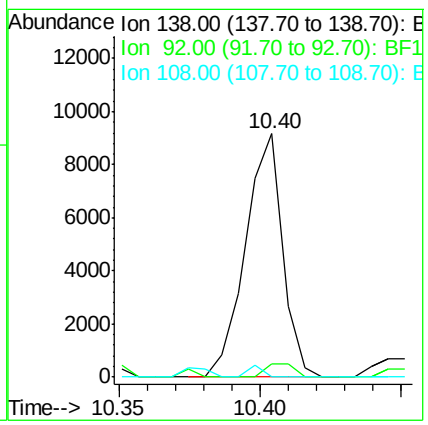


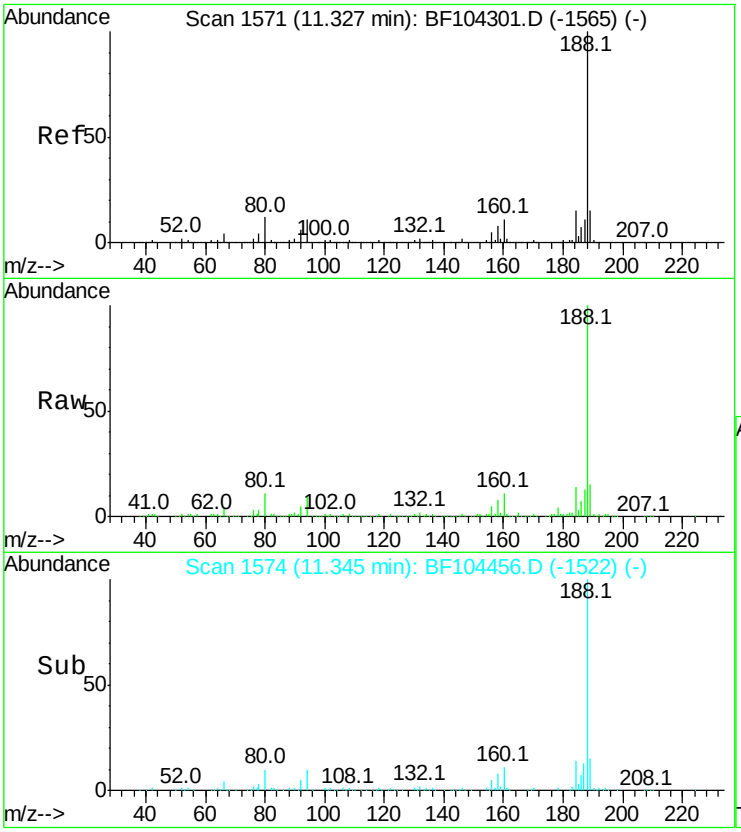


#61
4-Nitroaniline
Concen: 2.277 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:138 Resp: 8369

Ion	Ratio	Lower	Upper
138	100		
92	5.3	30.2	70.2#
108	0.0	52.5	92.5#



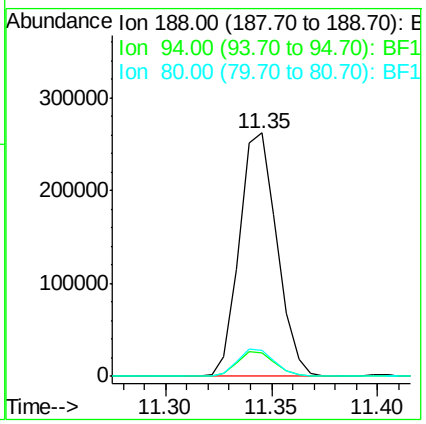


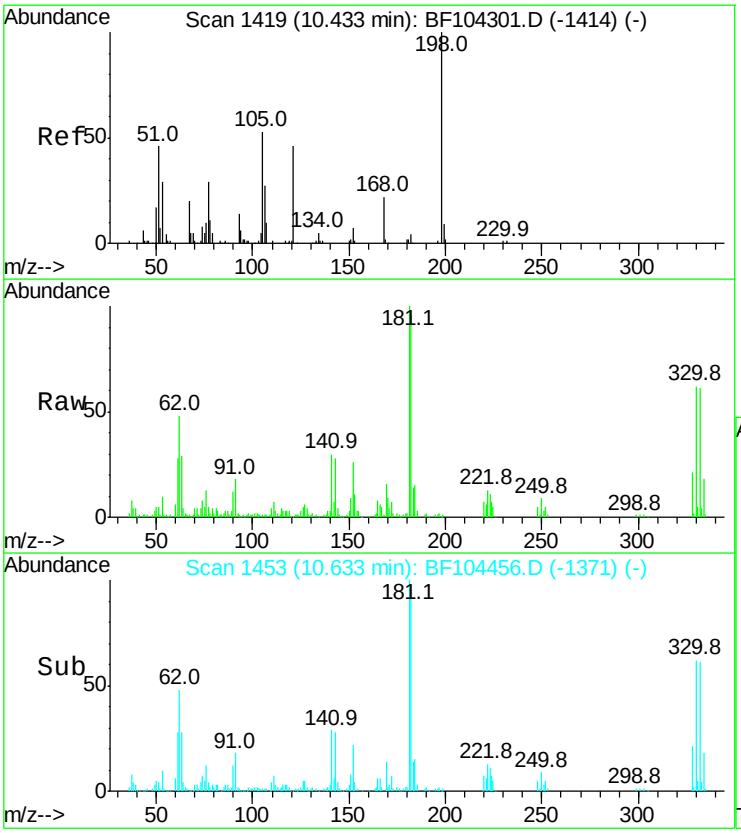
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 322630

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.6	9.2	13.8

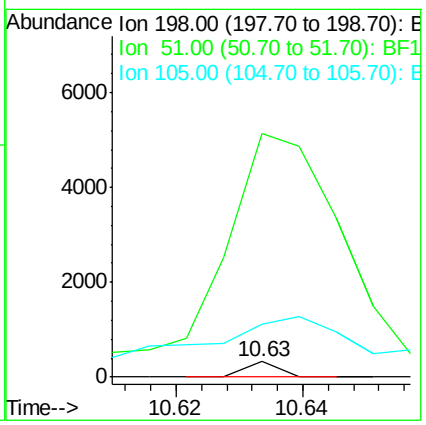


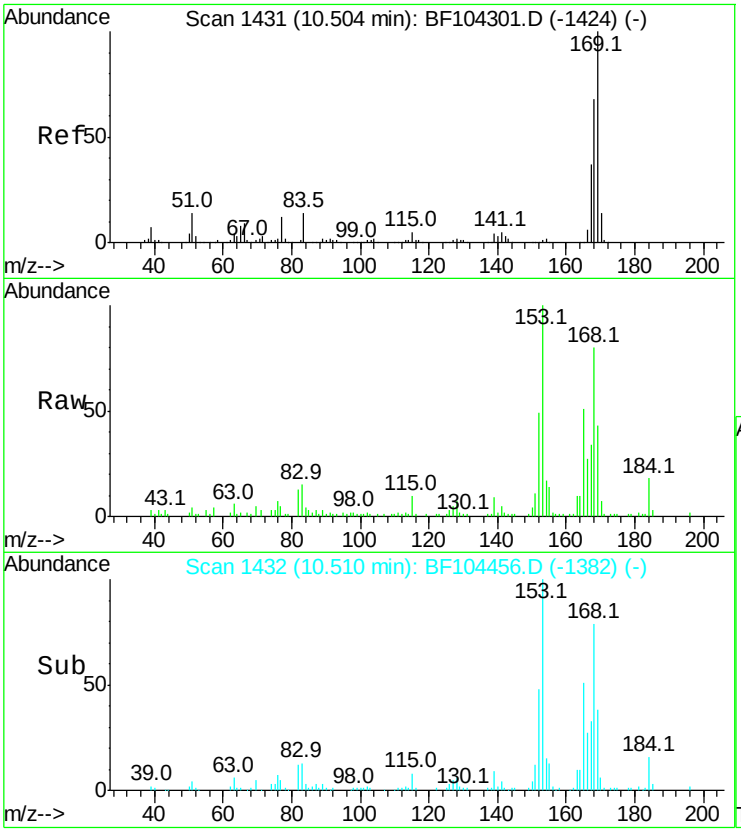


#64
4,6-Dinitro-2-methylphenol
Concen: 7.408 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.18 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:198 Resp: 114

Ion	Ratio	Lower	Upper
198	100		
51	1584.9	37.7	77.7#
105	348.5	36.3	76.3#



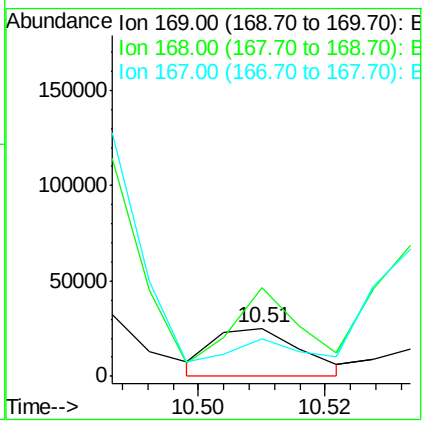


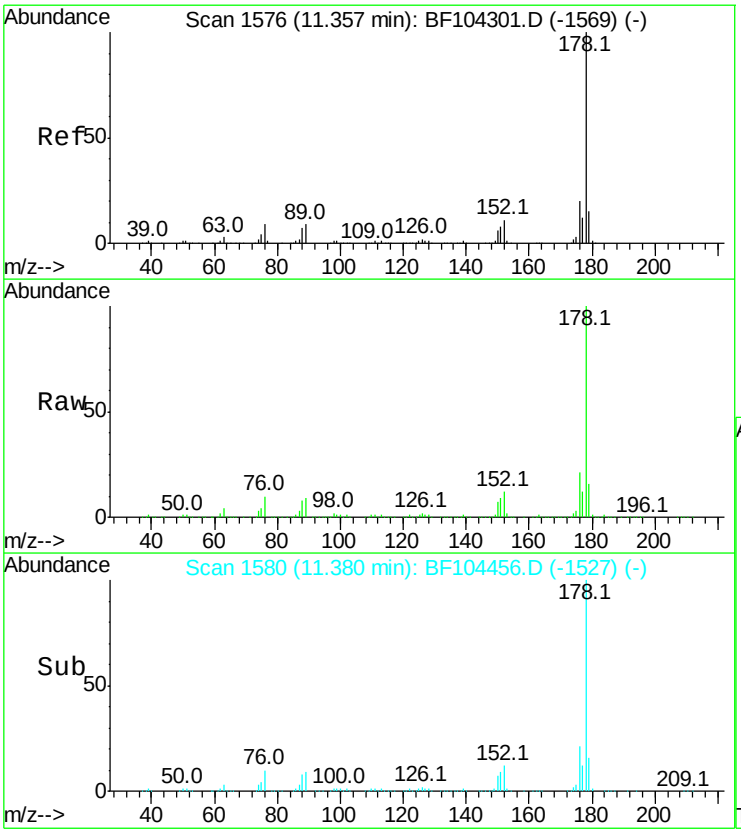
#65
n-Nitrosodiphenylamine
Concen: 2.137 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 23900

Ion	Ratio	Lower	Upper
169	100		
168	186.5	54.4	81.6#
167	79.4	29.8	44.6#

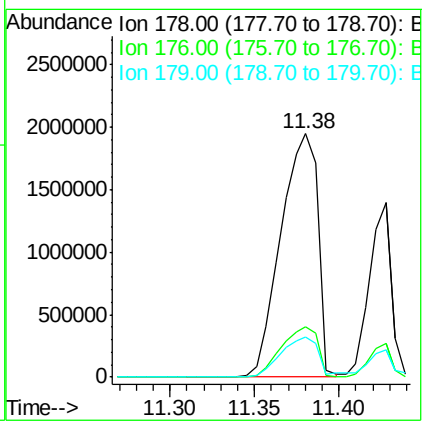


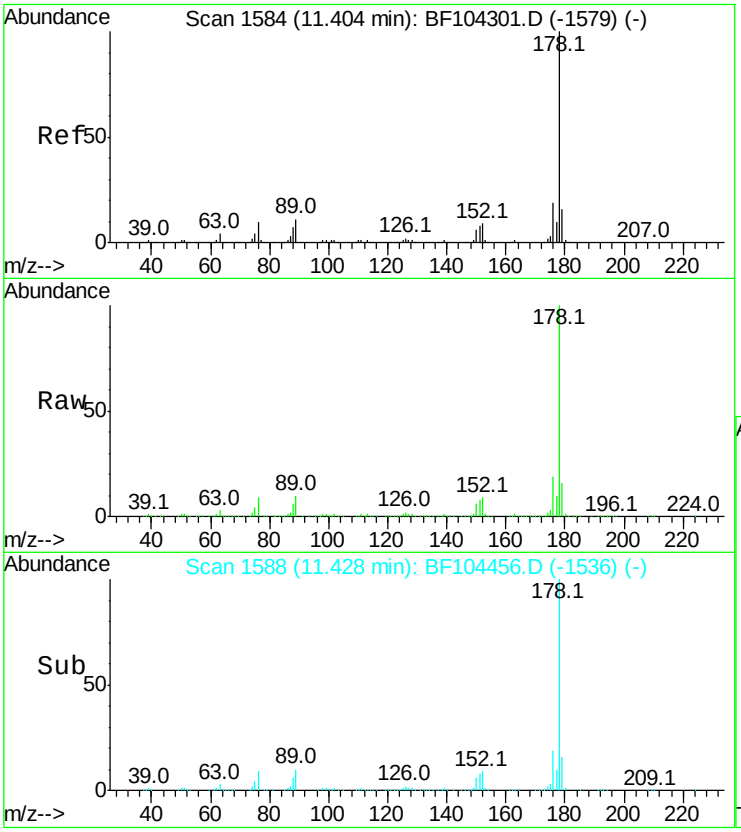


#70
Phenanthrene
Concen: 164.562 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:178 Resp: 2956690

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.8	23.8
179	16.3	13.0	19.6



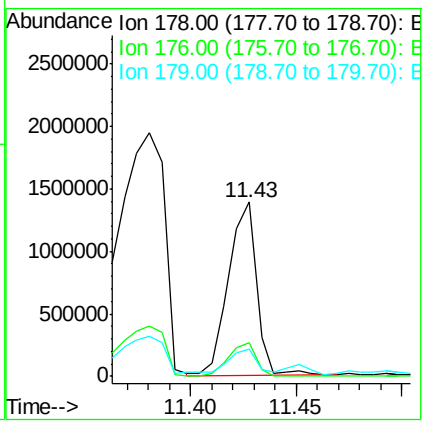


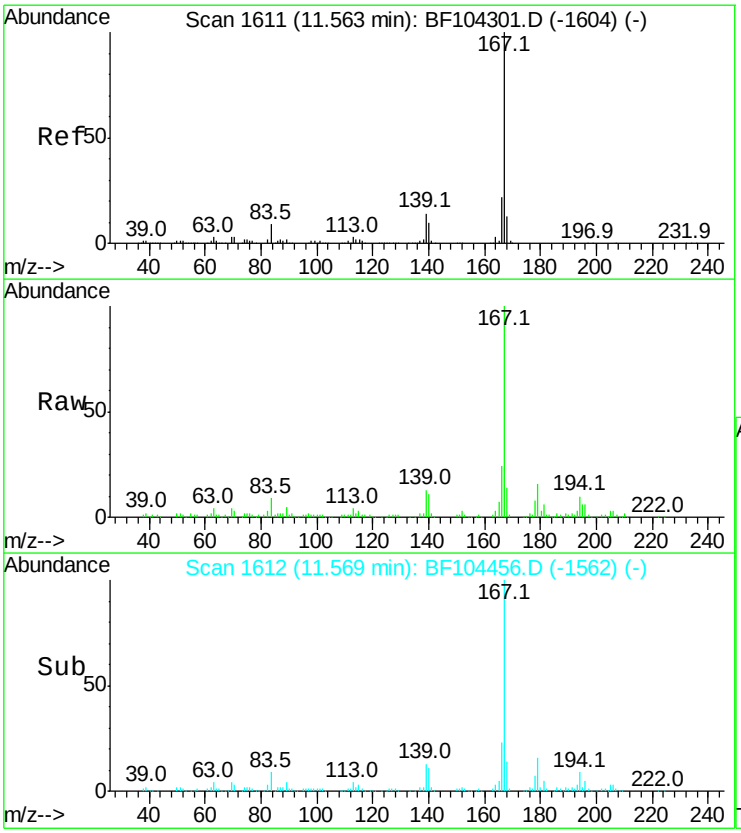
#71
Anthracene
Concen: 69.777 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1274391

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.8	12.6	19.0

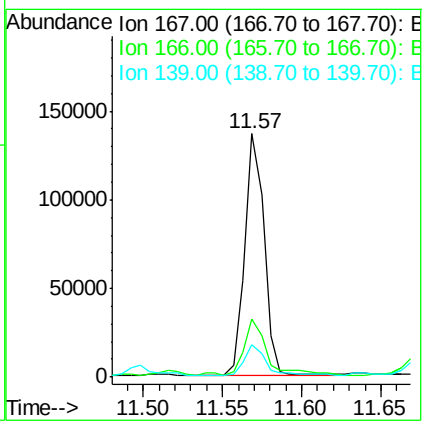


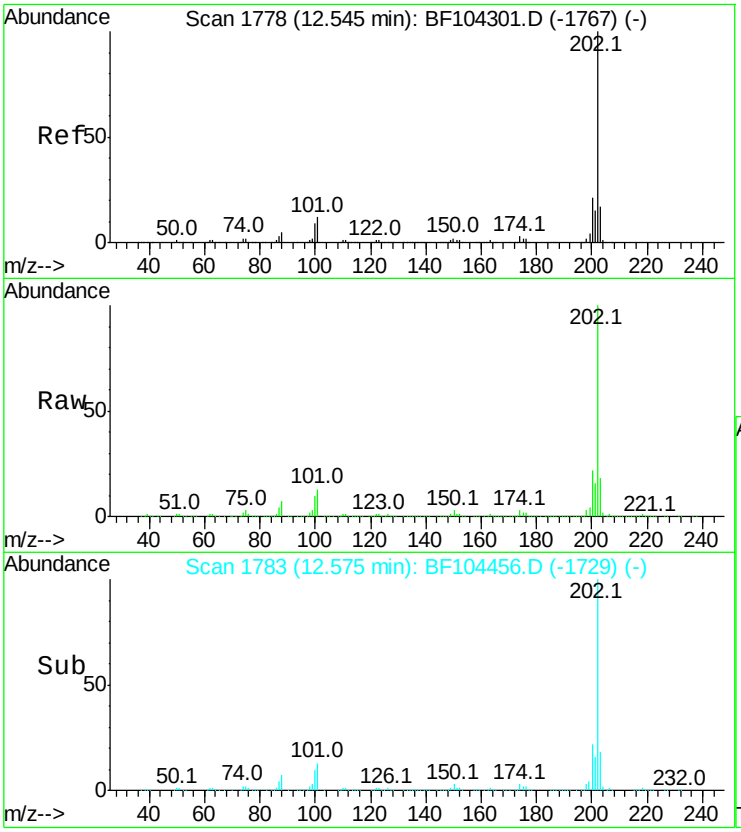


#72
Carbazole
Concen: 6.538 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:167 Resp: 116686

Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.6	26.4
139	13.5	10.9	16.3



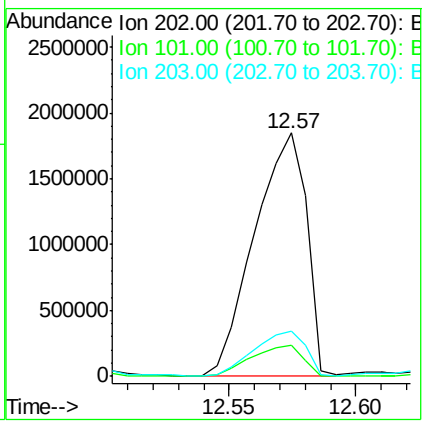


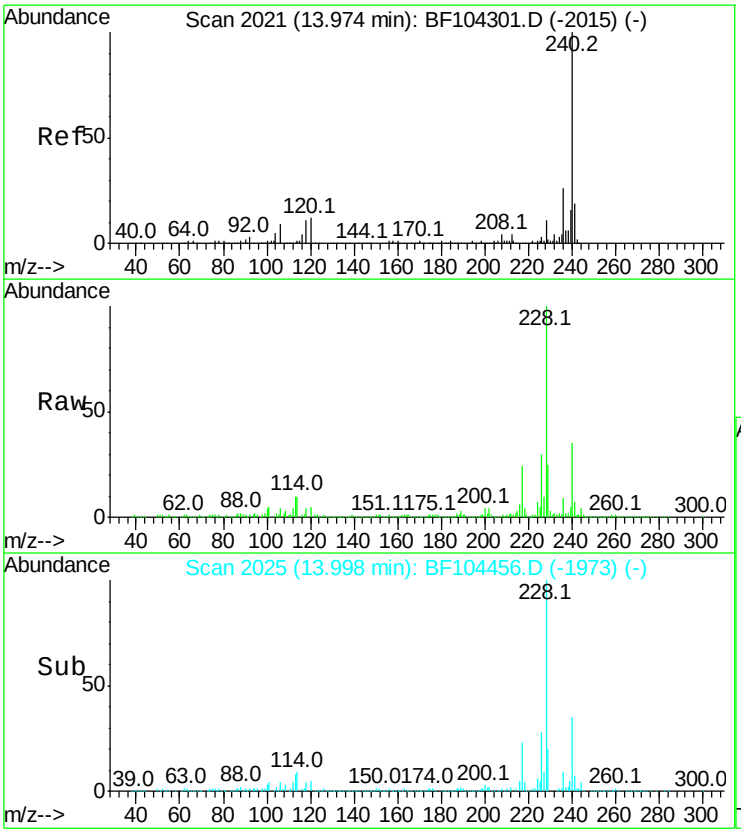
#74
Fluoranthene
Concen: 140.720 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.02 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2641618

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	18.5	0.0	38.1

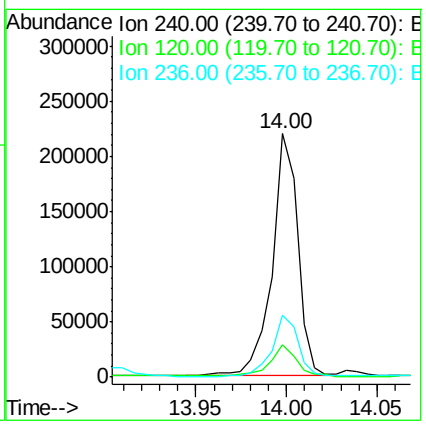


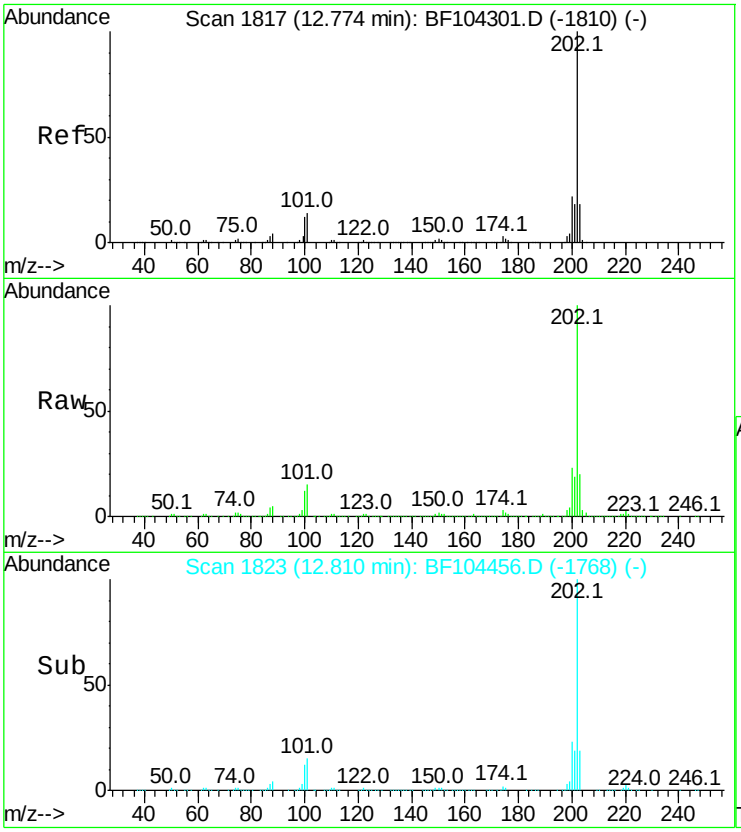


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:240 Resp: 216531

Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	25.3	20.7	31.1



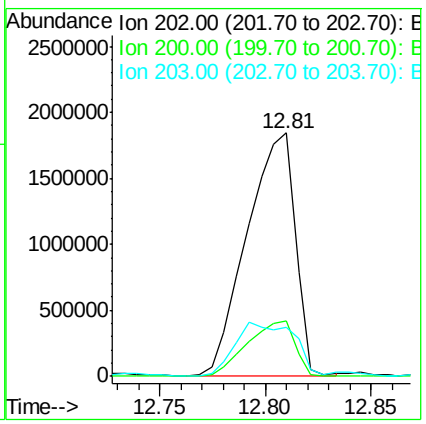


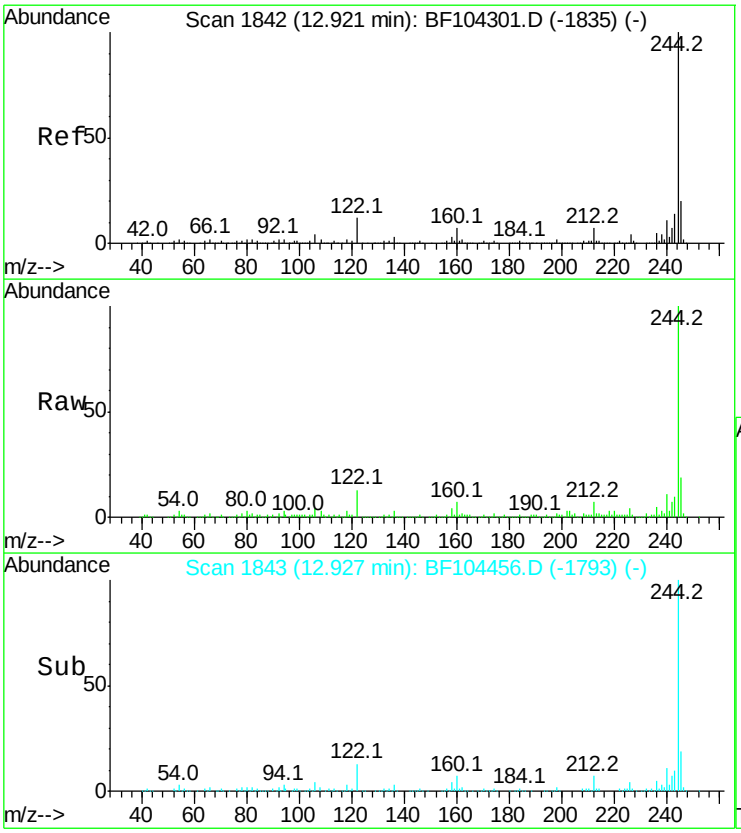
#77
Pyrene
Concen: 181.992 ng
RT: 12.81 min Scan# 1823
Delta R.T. 0.02 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2920979

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	20.3	14.3	21.5

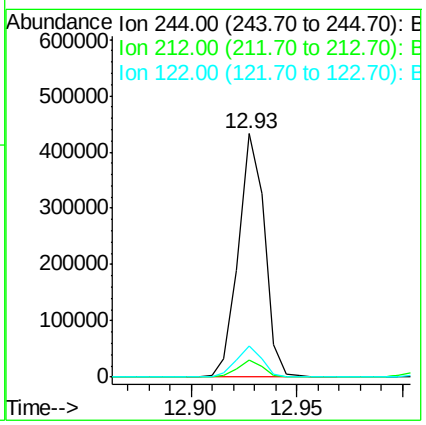


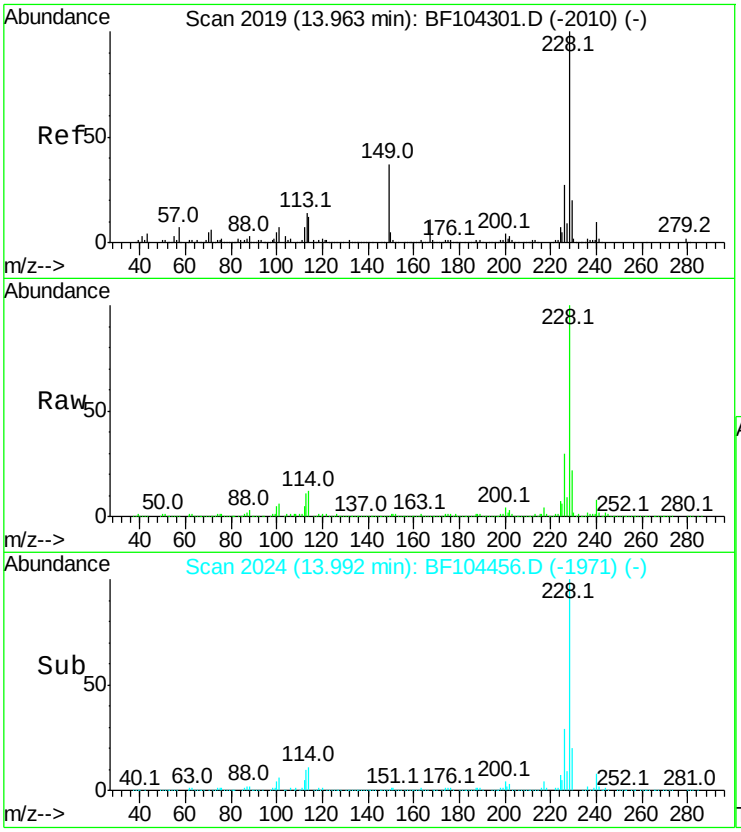


#78
Terphenyl-d14
Concen: 38.934 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:244 Resp: 369783

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.8	11.0	16.4



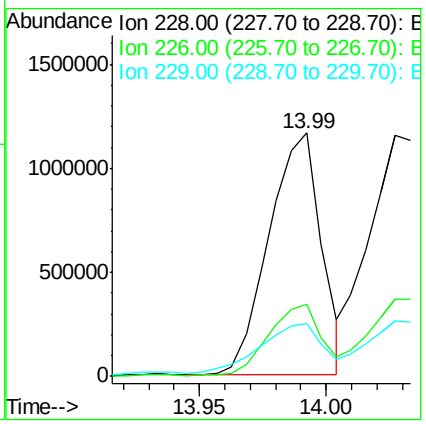


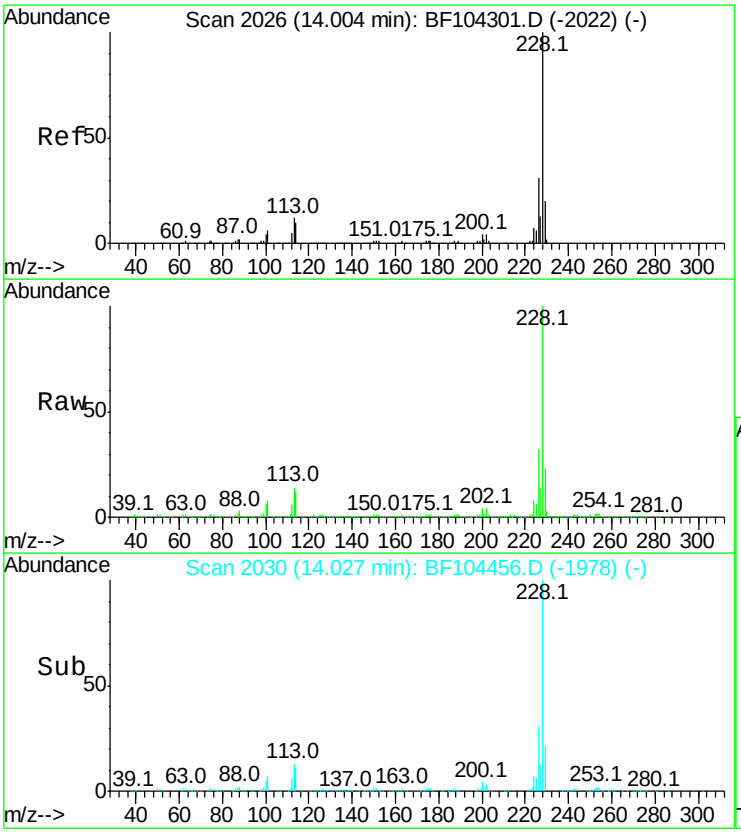
#80
Benzo(a)anthracene
Concen: 129.065 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1669559

Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.6	33.8
229	21.8	15.8	23.6

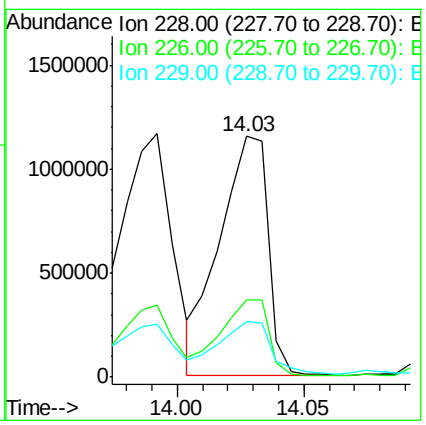


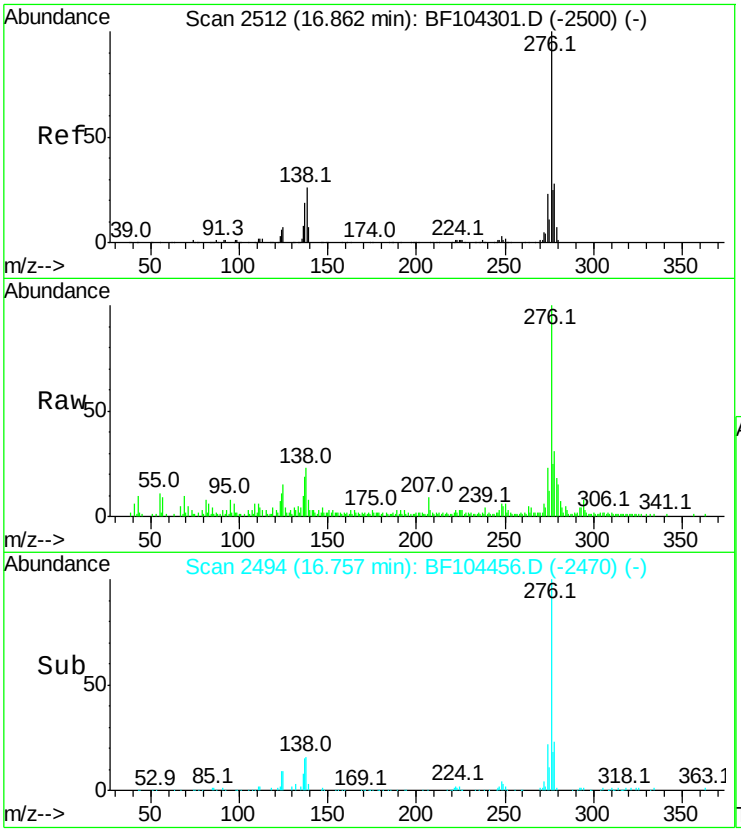


#82
Chrysene
Concen: 115.095 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:228 Resp: 1529275

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.6
229	22.9	16.2	24.4



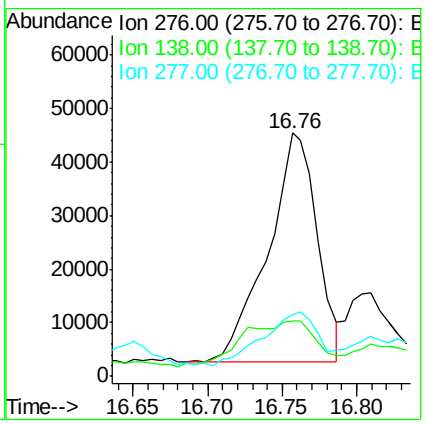


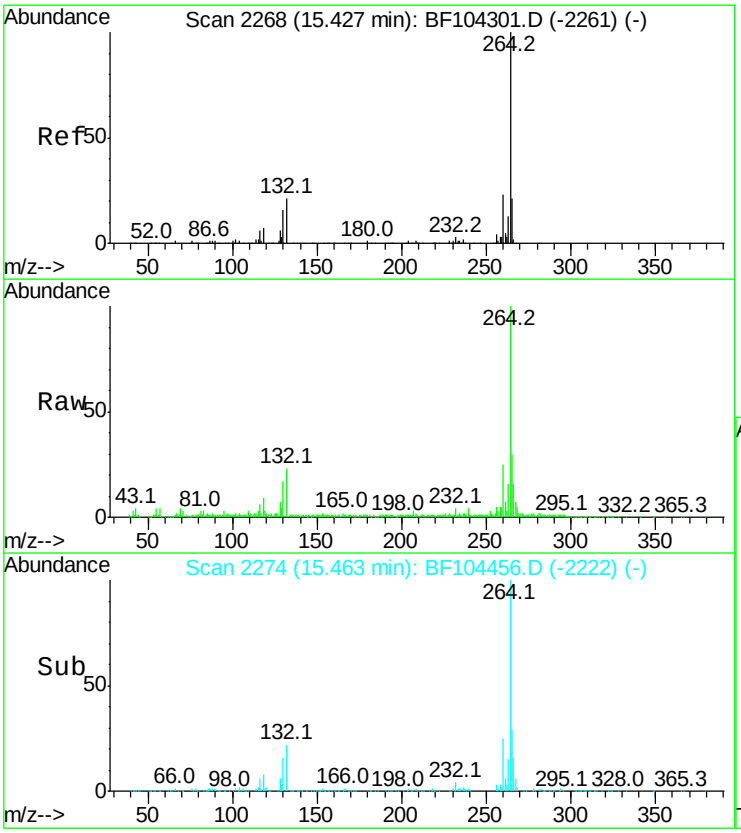
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.676 ng
RT: 16.76 min Scan# 2494
Delta R.T. -0.16 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 97922

Ion	Ratio	Lower	Upper
276	100		
138	30.2	25.0	37.6
277	26.1	20.1	30.1

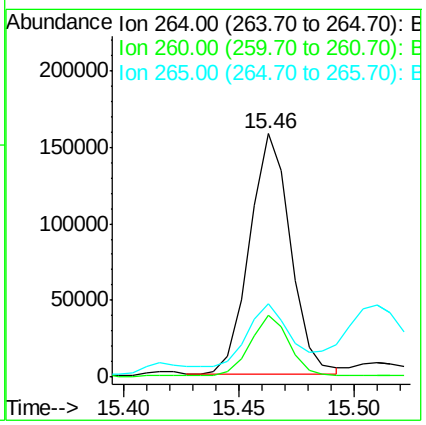


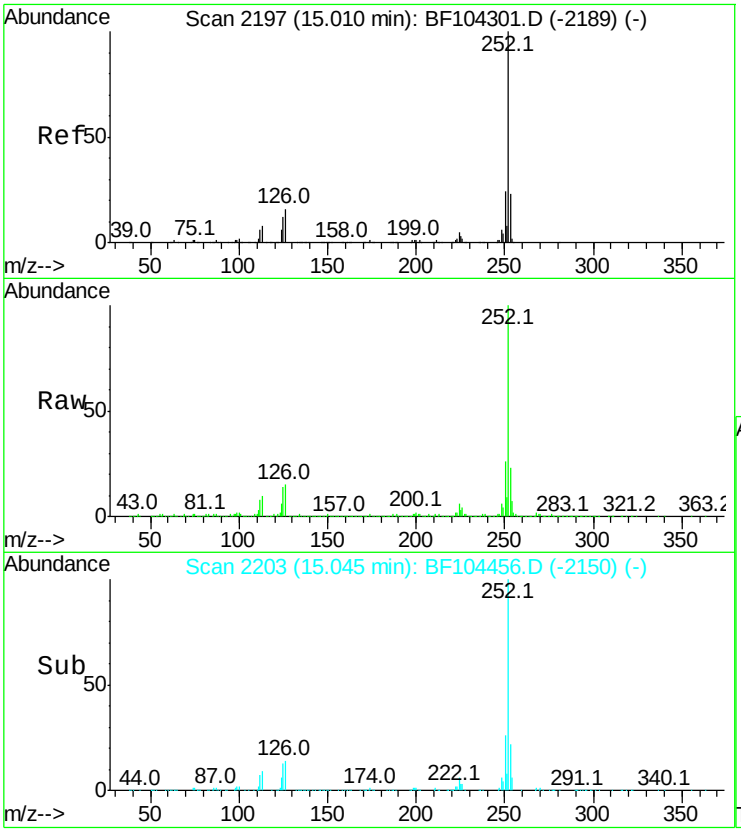


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:264 Resp: 194785

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.2	28.8
265	30.2	17.5	26.3#



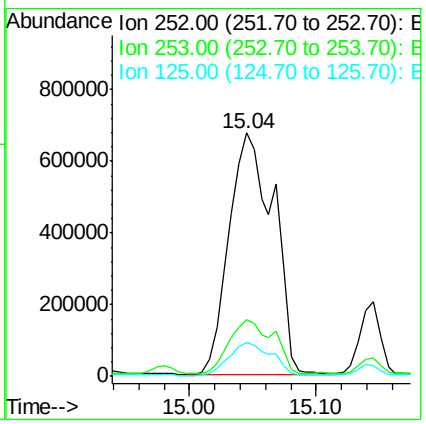


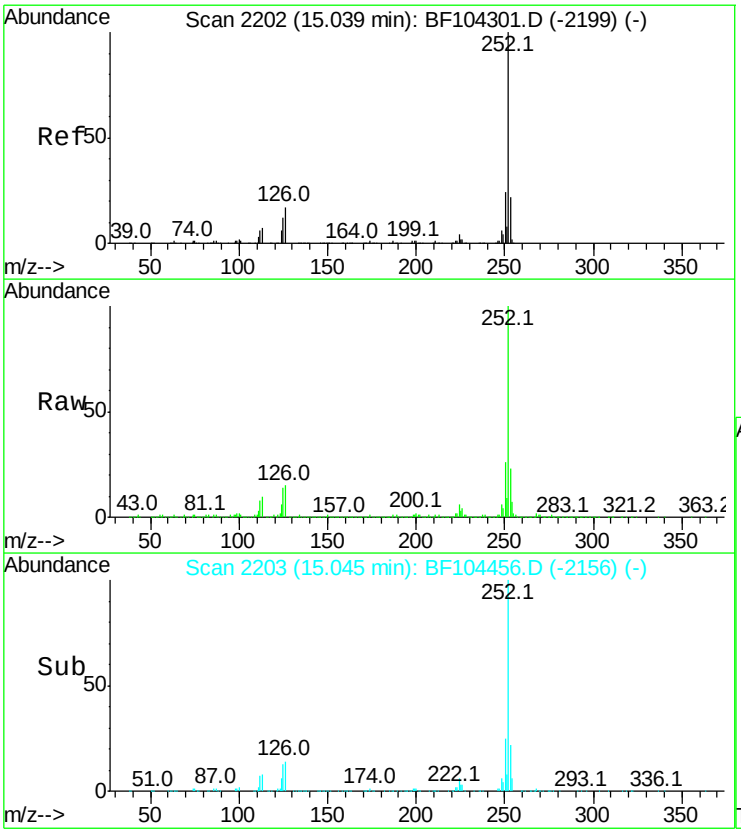
#87
Benzo(b)fluoranthene
Concen: 133.586 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1643410

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	13.9	9.0	13.6#

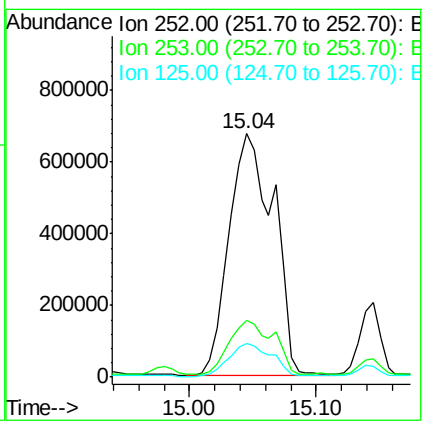


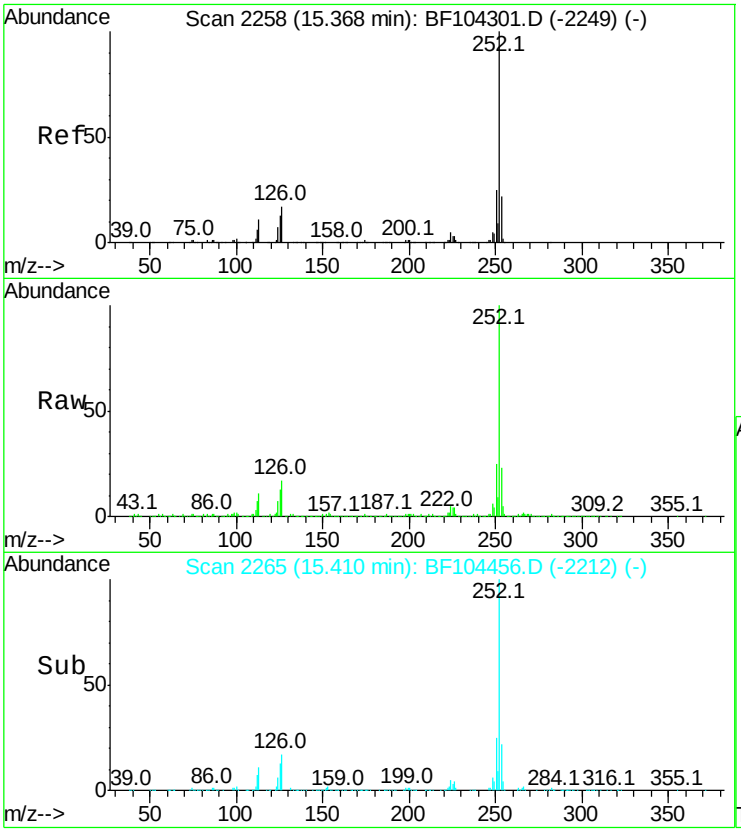


#88
Benzo(k)fluoranthene
Concen: 141.497 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:252 Resp: 1643410

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	13.9	10.2	15.2



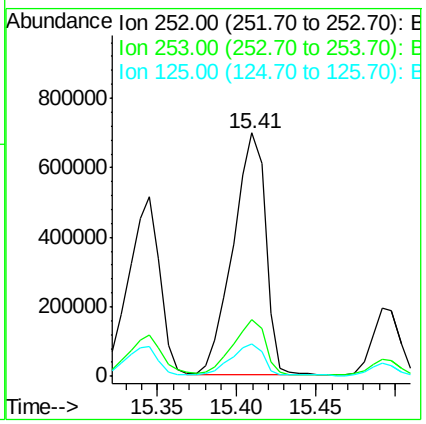


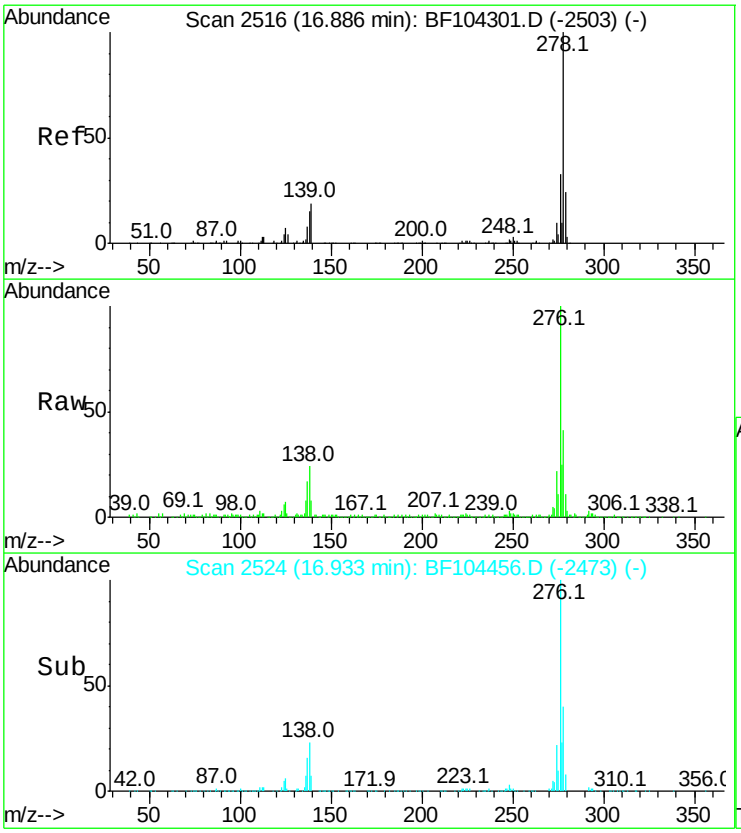
#89
Benzo(a)pyrene
Concen: 90.935 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1000970

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	13.4	9.8	14.6

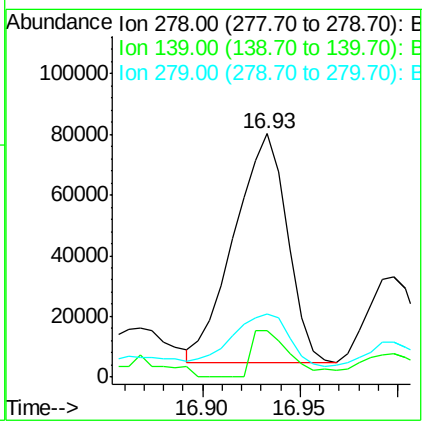


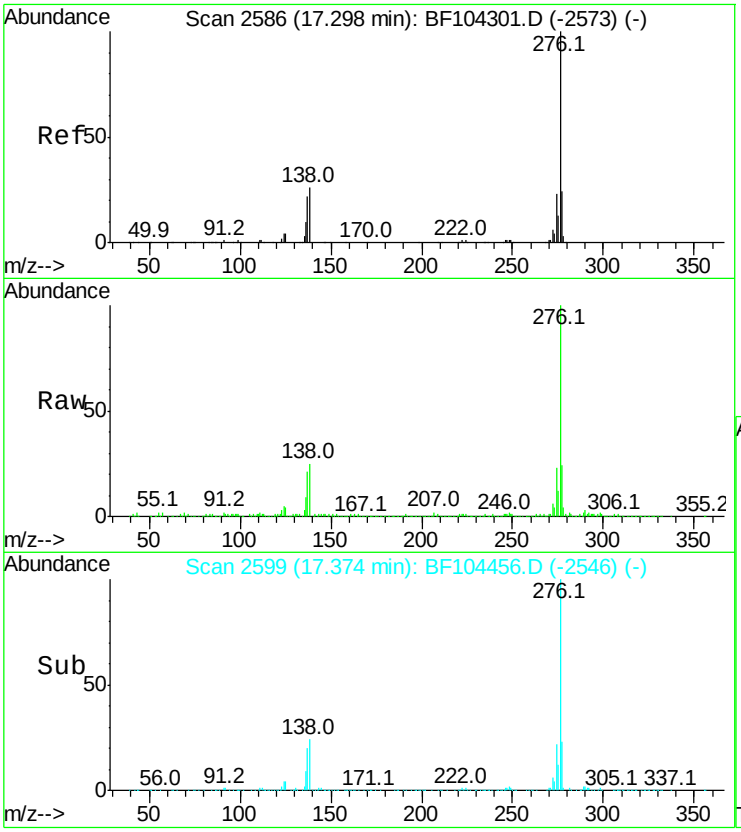


#90
Dibenzo(a,h)anthracene
Concen: 15.782 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.00 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Tgt Ion:278 Resp: 142679

Ion	Ratio	Lower	Upper
278	100		
139	19.2	15.9	23.9
279	26.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 58.186 ng
RT: 17.37 min Scan# 2599
Delta R.T. 0.01 min
Lab File: BF104456.D
Acq: 12 Apr 2018 17:35

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 509634

Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	25.1	21.8	32.8