Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022818\
Data File : BF103298.D
Acq On : 28 Feb 2018 17:37
Operator : SJ/JU
Sample : J1399-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 01 00:02:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	141581	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	557787	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	213185	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	285302	20.00	ng		0.00
75) Chrysene-d12	14.06	240	230096	20.00	ng		0.00
86) Perylene-d12	15.56	264	220287	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	744446	79.52	ng		0.00
7) Phenol-d6	6.50	99	908416	79.30	ng		0.00
23) Nitrobenzene-d5	7.43	82	602687	61.71	ng		-0.01
41) 2,4,6-Tribromophenol	10.70	330	113797	63.06	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	812345	61.34	ng		0.00
78) Terphenyl-d14	12.99	244	506458	52.91	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.47	77	1177	Below Cal		#	1
19) n-Nitroso-di-n-propylamine	7.43	70	81267	11.399	ng	#	88
25) Isophorone	7.43	82	596138	30.990	ng	#	64
31) Naphthalene	8.17	128	266940	9.775	ng		100
32) Benzoic acid	7.95	122	1482	7.135	ng	#	52
33) 4-Chloroaniline	8.17	127	35063	2.975	ng	#	38
37) 2-Methylnaphthalene	8.87	142	111346	6.309	ng		98
49) Dimethylphthalate	9.62	163	74270	4.343	ng		100
51) Acenaphthene	9.95	154	79741	6.289	ng		100
54) Dibenzofuran	10.12	168	69836	4.012	ng		97
57) Fluorene	10.46	166	88558	5.973	ng		99
64) 4,6-Dinitro-2-methylphenol	10.70	198	155	5.025	ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	8040	2.705	ng	#	1
70) Phenanthrene	11.43	178	464622	29.592	ng		99
71) Anthracene	11.48	178	140543	8.729	ng		98
72) Carbazole	11.64	167	72753	4.538	ng		99
74) Fluoranthene	12.62	202	469457	29.754	ng		98
77) Pyrene	12.86	202	411449	22.935	ng		99
80) Benzo(a)anthracene	14.04	228	216015	14.469	ng		98
82) Chrysene	14.08	228	179818	12.405	ng		97
85) Indeno(1,2,3-cd)pyrene	17.08	276	71398	6.221	ng		96
87) Benzo(b)fluoranthene	15.12	252	293985	20.298	ng	#	91
88) Benzo(k)fluoranthene	15.12	252	293985	21.555	ng	#	94
89) Benzo(a)pyrene	15.49	252	154358	11.934	ng	#	92
91) Benzo(g,h,i)perylene	17.55	276	66387	6.797	ng	#	92

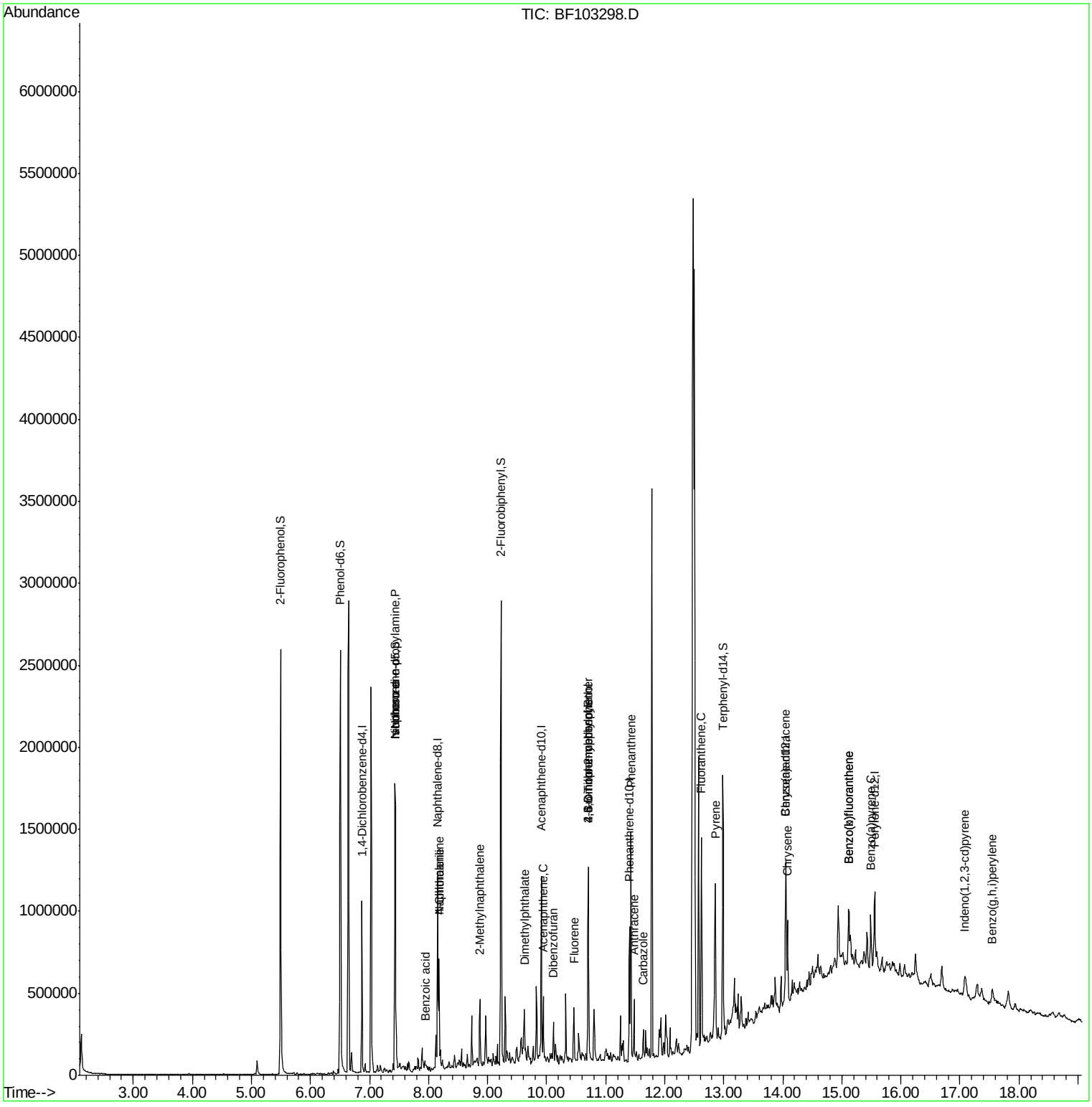
(#) = qualifier out of range (m) = manual integration (+) = signals summed

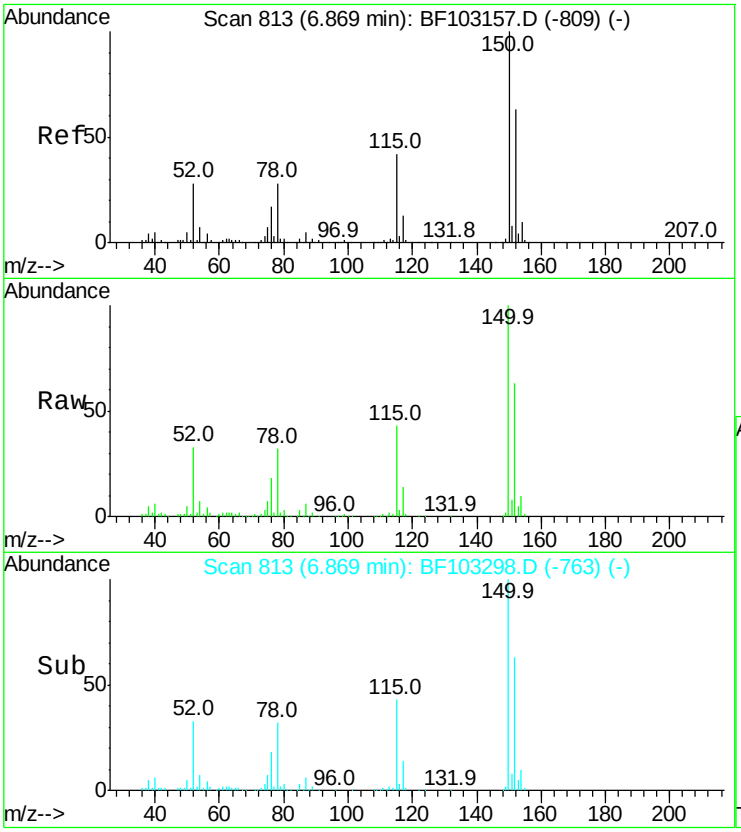
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022818\
Data File : BF103298.D
Acq On : 28 Feb 2018 17:37
Operator : SJ/JU
Sample : J1399-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 01 00:02:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 17:05:20 2018
Response via : Initial Calibration



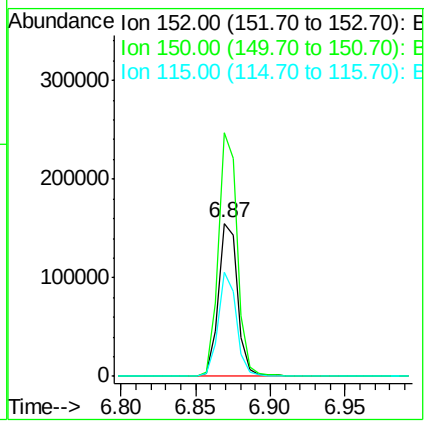


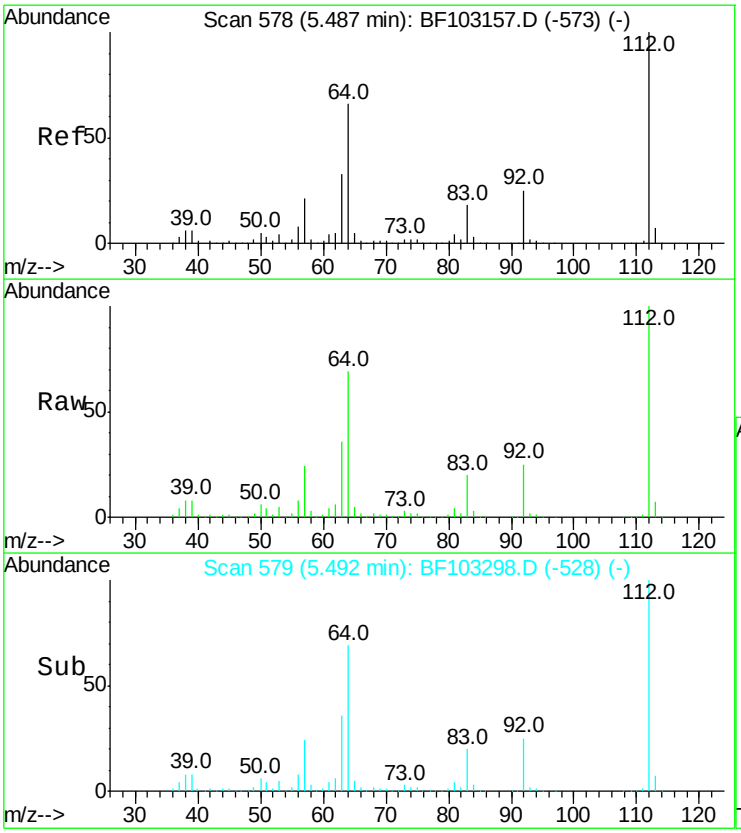
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 141581

Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	68.3	50.1	75.1

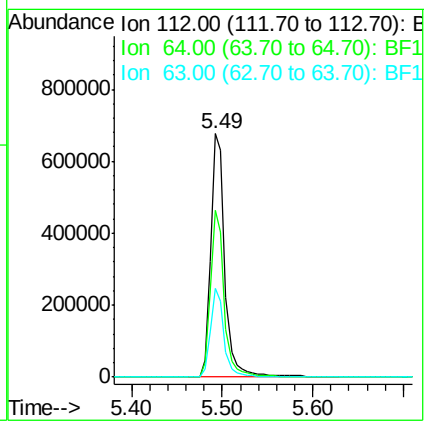


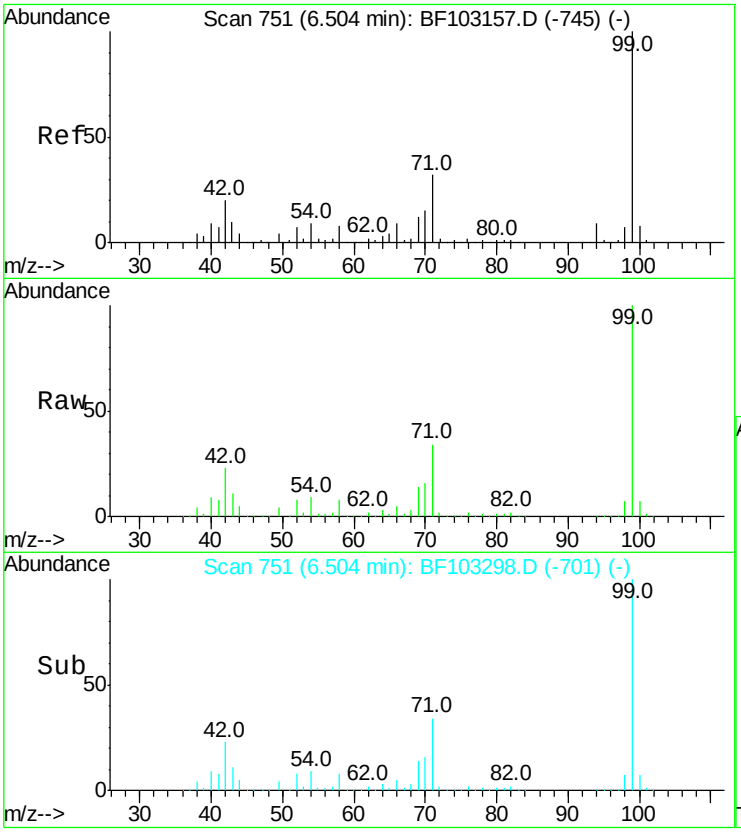


#5
2-Fluorophenol
Concen: 79.525 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:112 Resp: 744446

Ion	Ratio	Lower	Upper
112	100		
64	68.6	47.9	71.9
63	36.4	23.7	35.5#



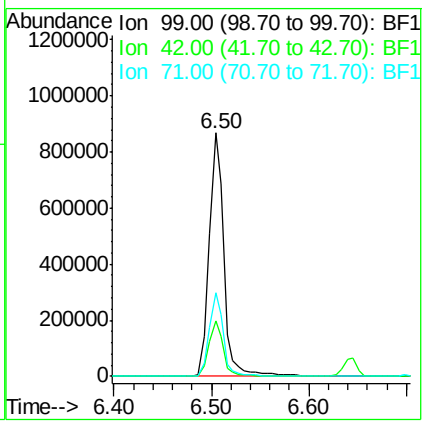


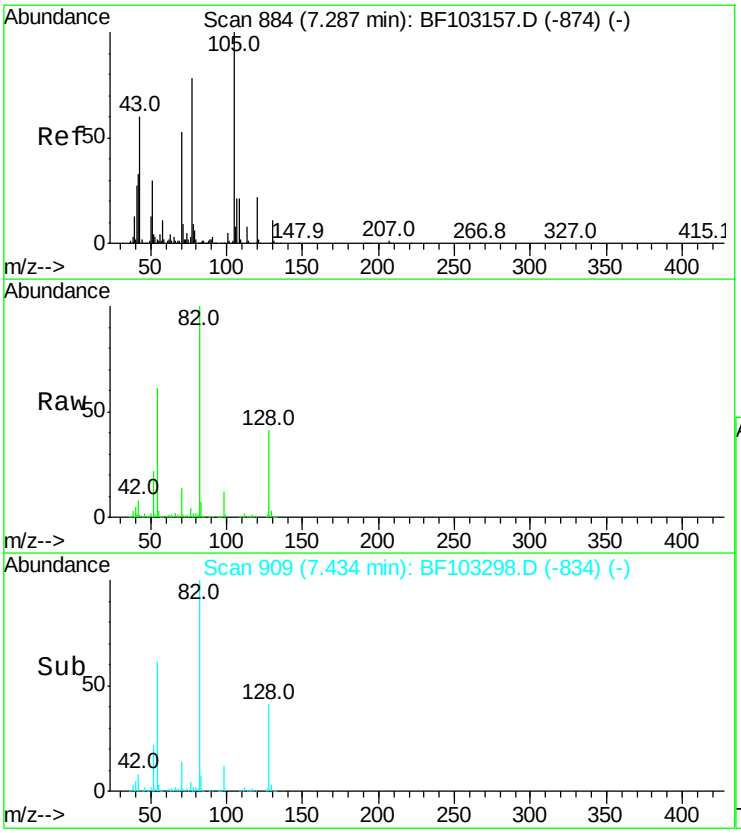
#7
Phenol-d6
Concen: 79.304 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 908416

Ion	Ratio	Lower	Upper
99	100		
42	22.8	14.5	21.7#
71	34.1	25.4	38.0

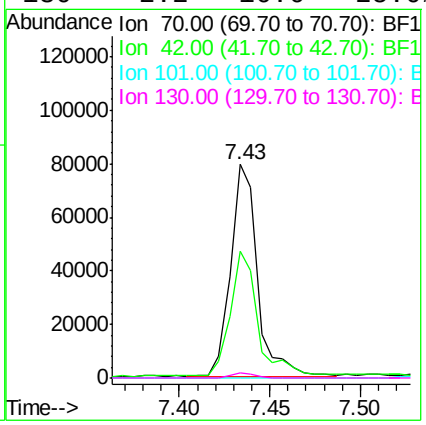


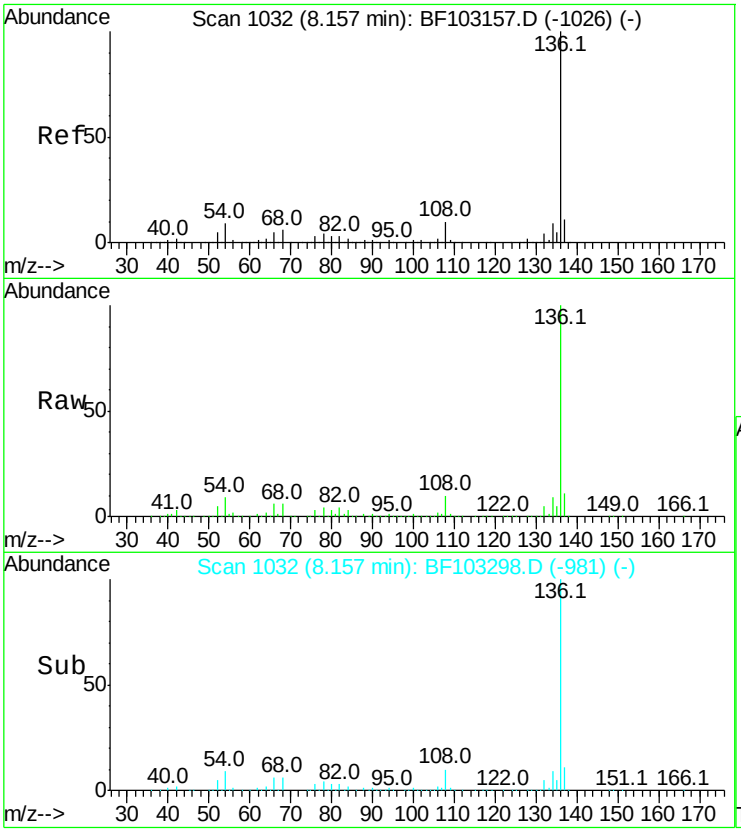


#19
n-Nitroso-di-n-propylamine
Concen: 11.399 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.14 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion: 70 Resp: 81267

Ion	Ratio	Lower	Upper
70	100		
42	59.2	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#



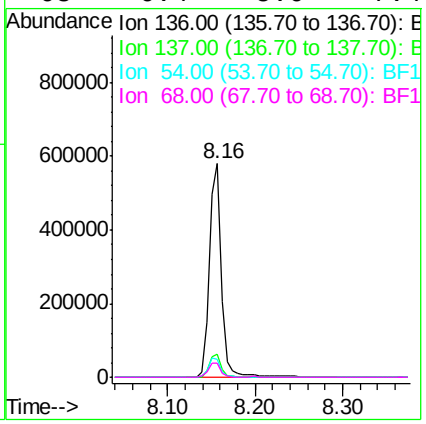


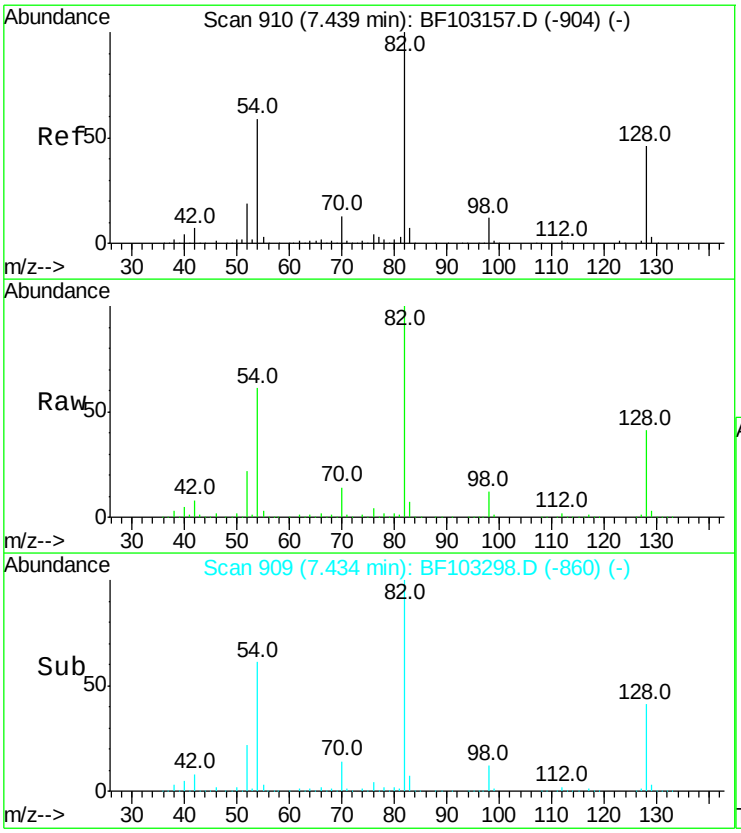
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 557787

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.7	6.6	9.8
68	6.4	5.0	7.4

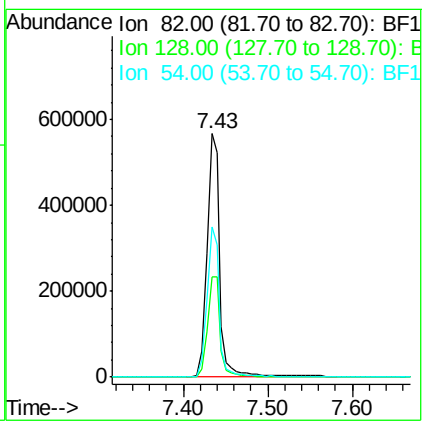


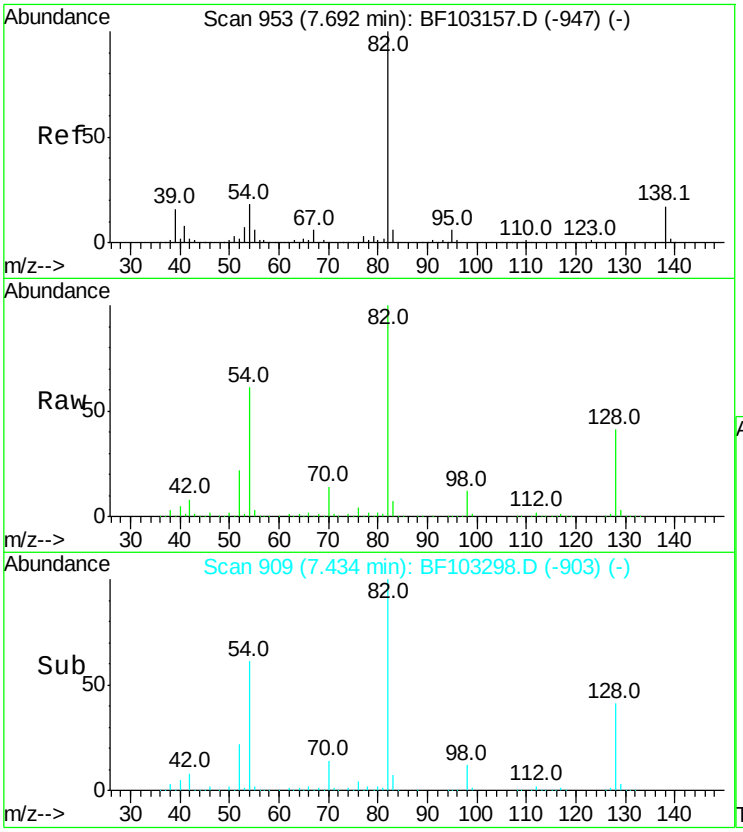


#23
Nitrobenzene-d5
Concen: 61.705 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion: 82 Resp: 602687

Ion	Ratio	Lower	Upper
82	100		
128	40.9	36.1	54.1
54	61.4	41.4	62.2



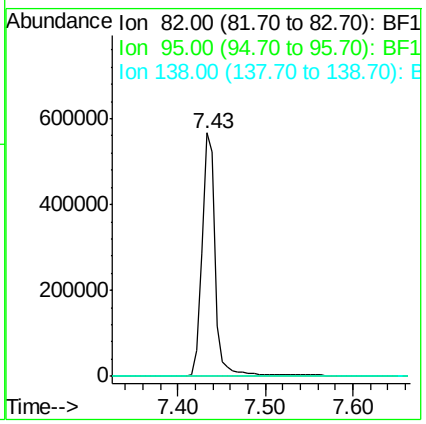


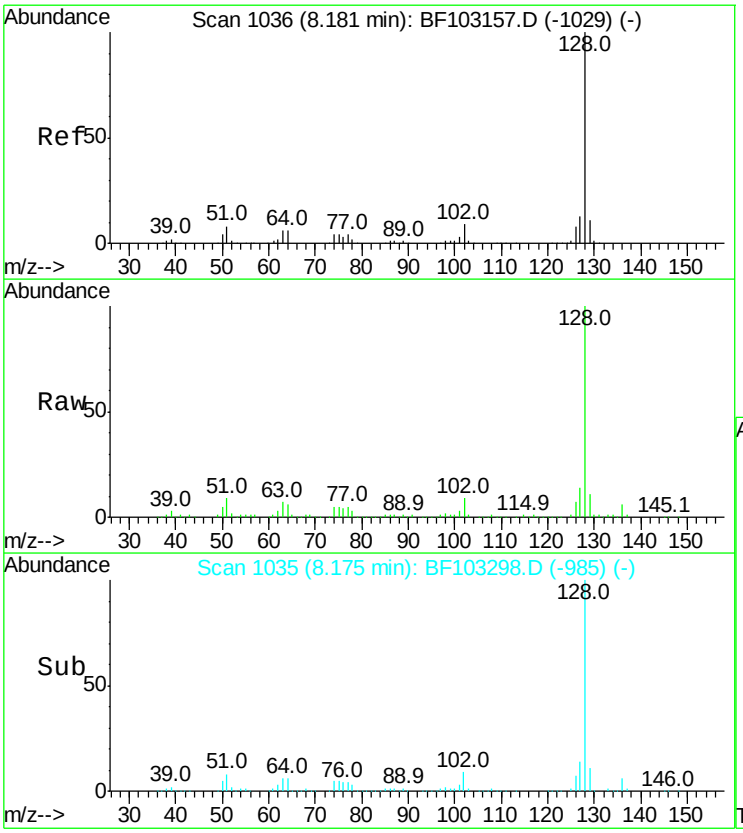
#25
Isophorone
Concen: 30.990 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.26 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 596138

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

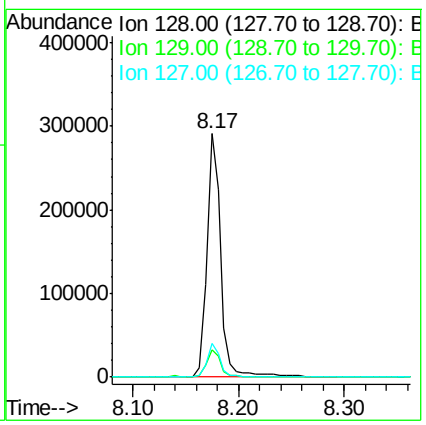


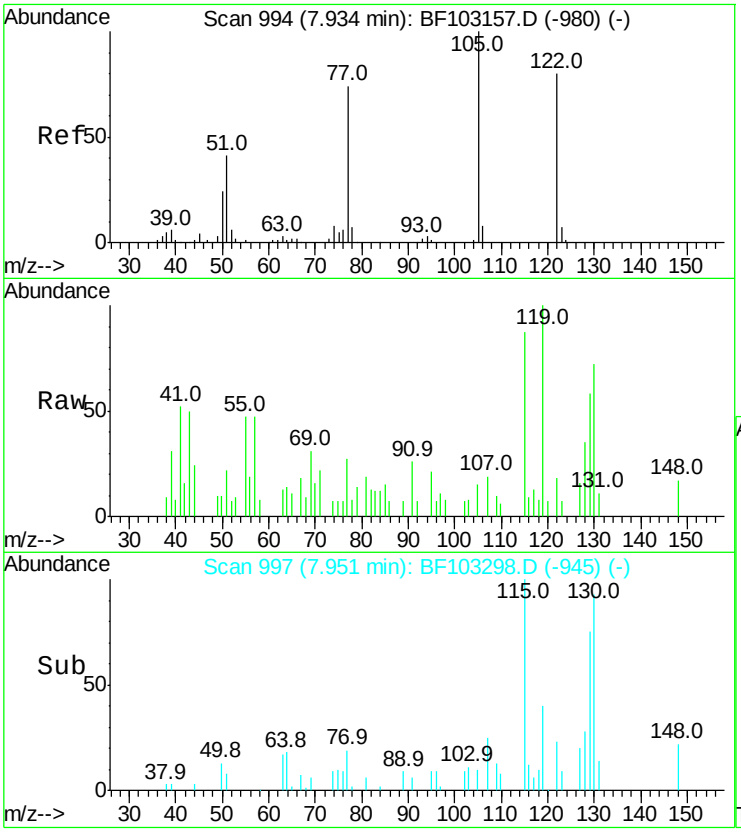


#31
Naphthalene
Concen: 9.775 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:128 Resp: 266940

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.6	10.9	16.3



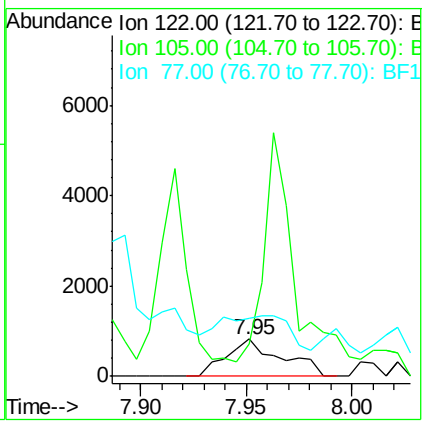


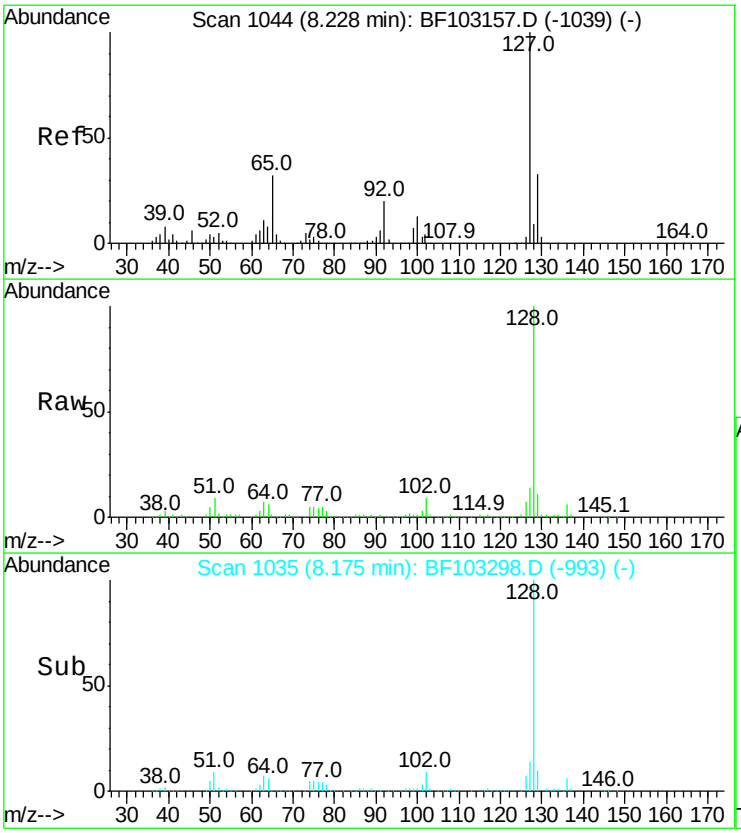
#32
Benzoic acid
Concen: 7.135 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 1482

Ion	Ratio	Lower	Upper
122	100		
105	85.5	101.1	141.1#
77	155.7	70.7	110.7#

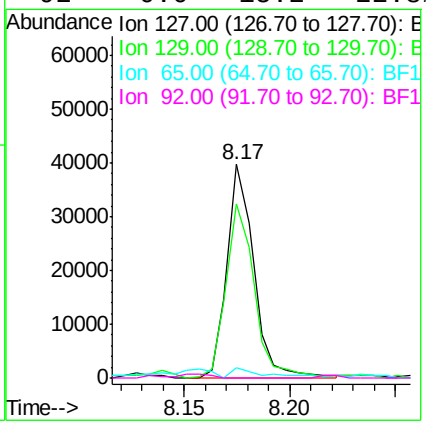


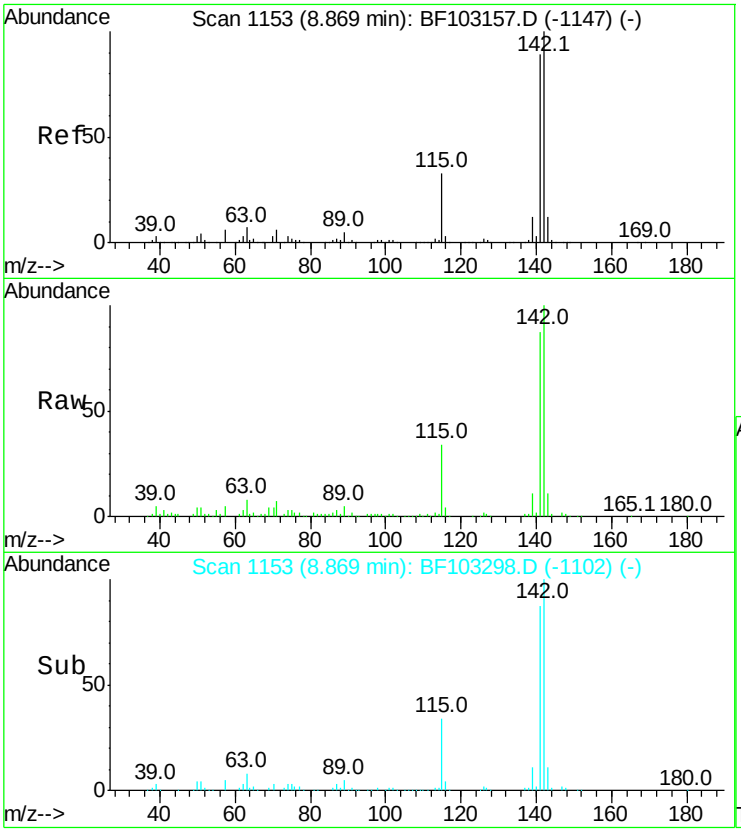


#33
4-Chloroaniline
Concen: 2.975 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:127 Resp: 35063

Ion	Ratio	Lower	Upper
127	100		
129	81.5	25.9	38.9#
65	4.8	25.0	37.4#
92	0.0	15.2	22.8#



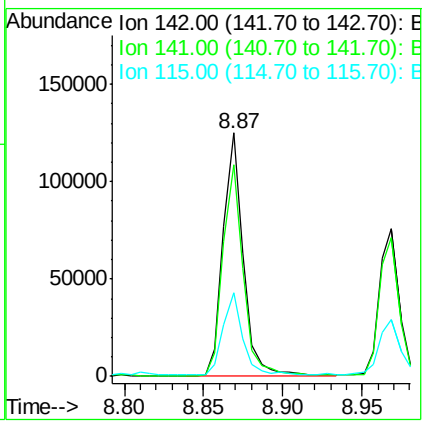


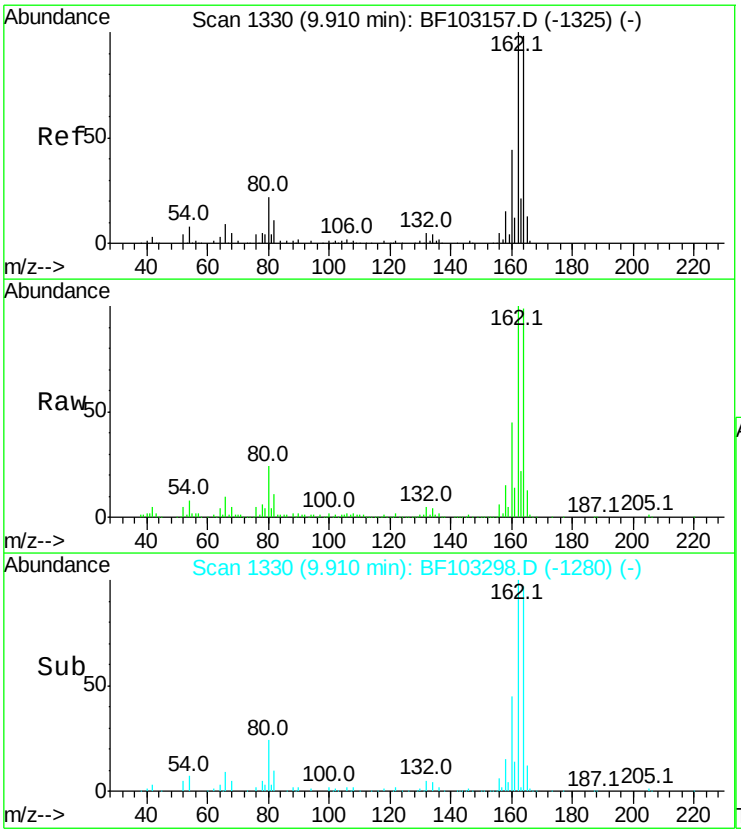
#37
2-Methylnaphthalene
Concen: 6.309 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 111346

Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.8	106.2
115	34.2	26.1	39.1

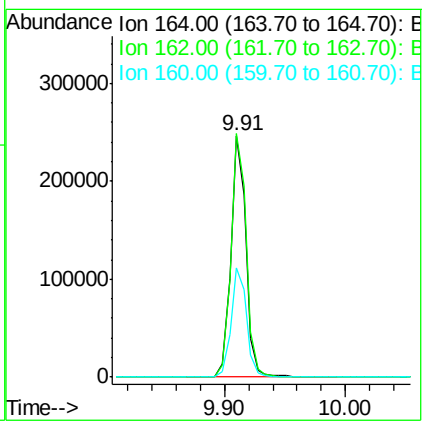


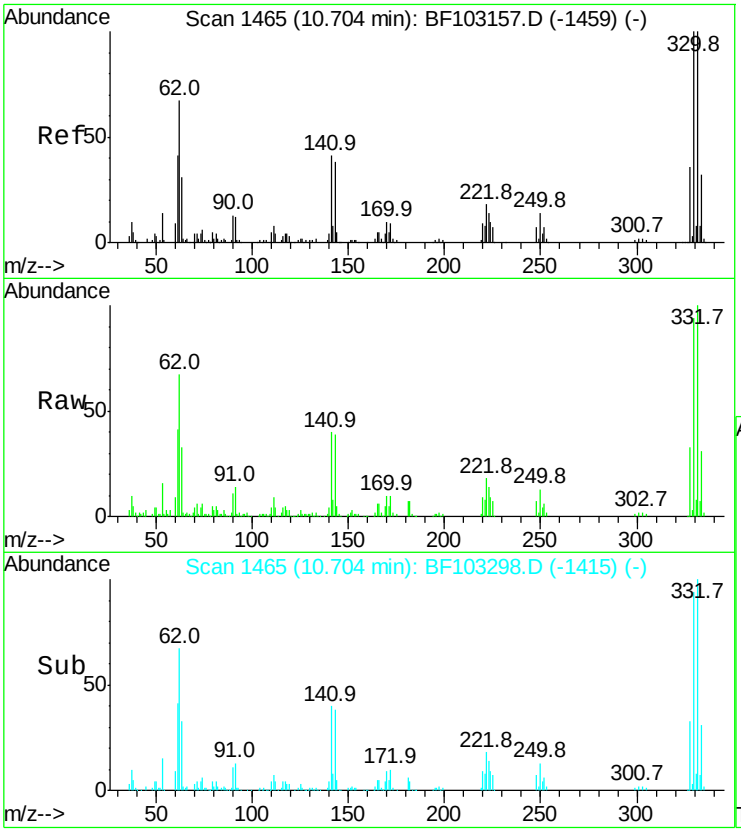


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:164 Resp: 213185

Ion	Ratio	Lower	Upper
164	100		
162	100.8	86.1	129.1
160	44.9	38.3	57.5



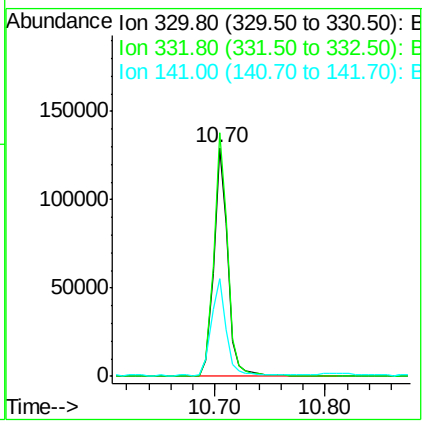


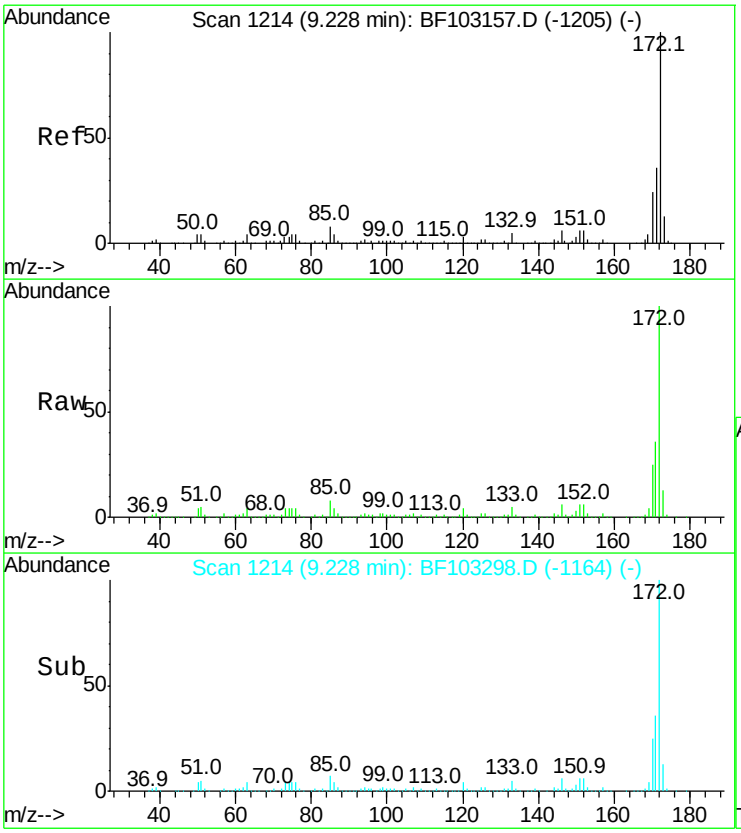
#41
2,4,6-Tribromophenol
Concen: 63.063 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 113797

Ion	Ratio	Lower	Upper
330	100		
332	105.1	77.0	115.6
141	43.2	29.9	44.9

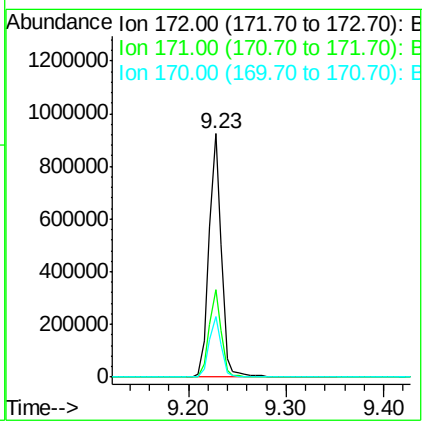


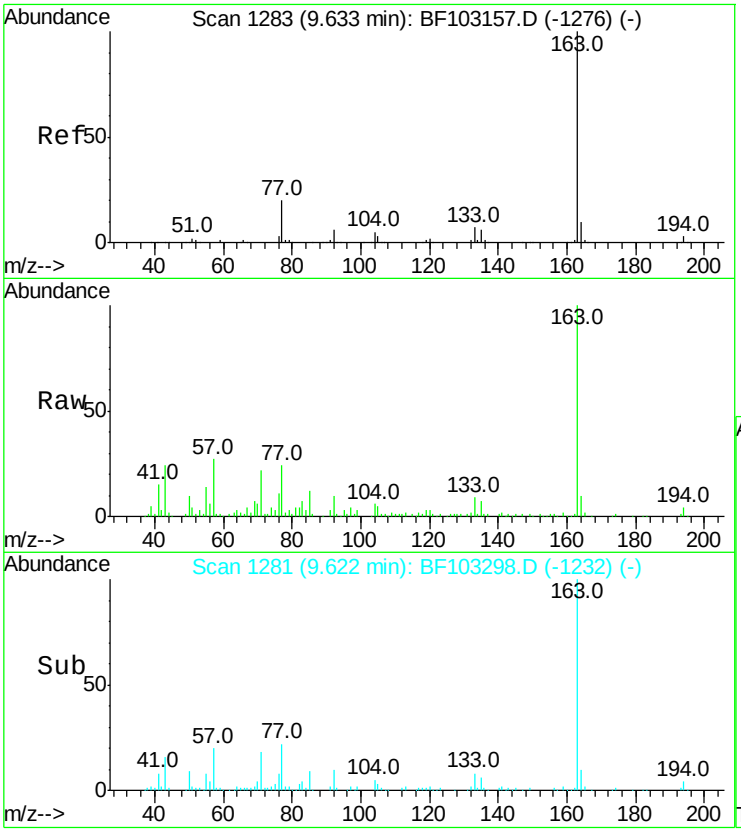


#44
2-Fluorobiphenyl
Concen: 61.337 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:172 Resp: 812345

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.8	19.6	29.4



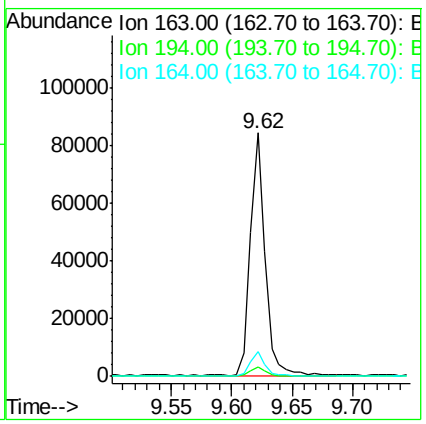


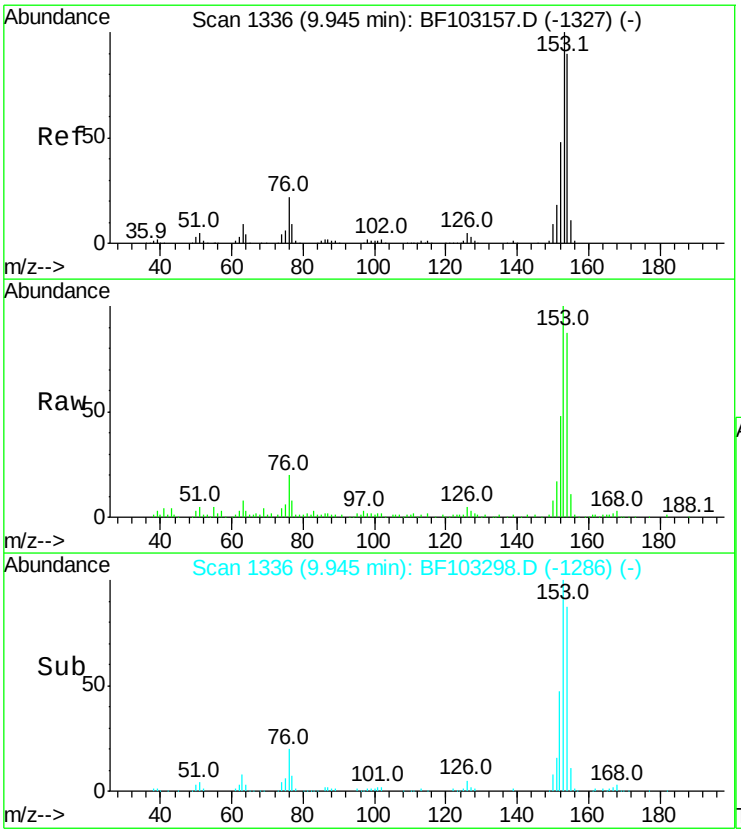
#49
Dimethylphthalate
Concen: 4.343 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 74270

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.2	8.2	12.2

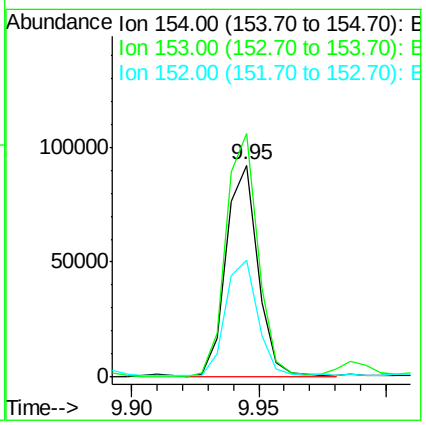


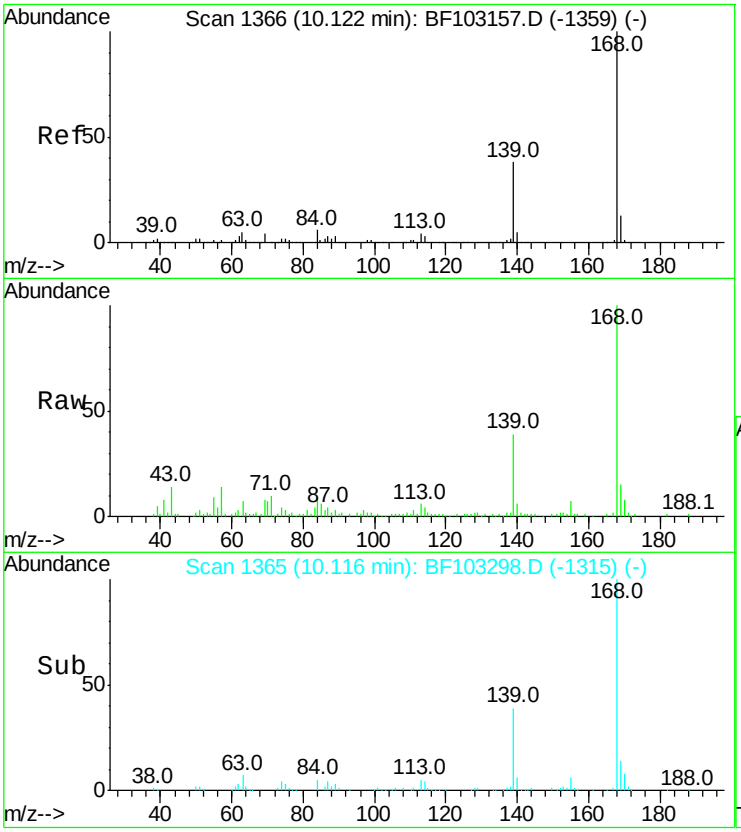


#51
Acenaphthene
Concen: 6.289 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:154 Resp: 79741

Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.2	136.8
152	54.9	43.8	65.8



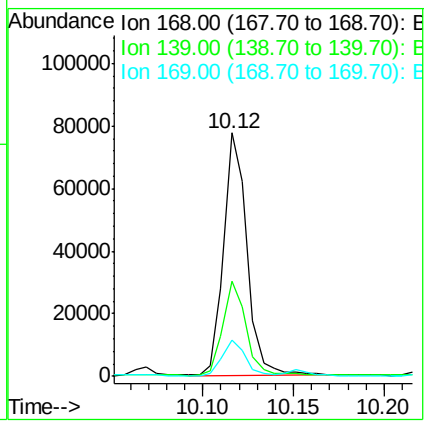


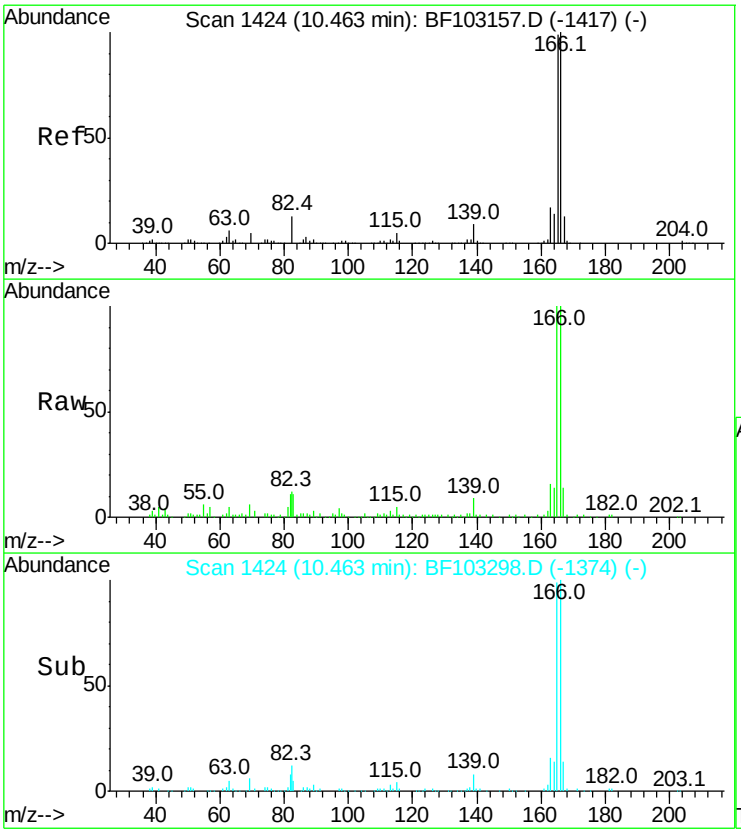
#54
Dibenzofuran
Concen: 4.012 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 69836

Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	14.8	10.9	16.3

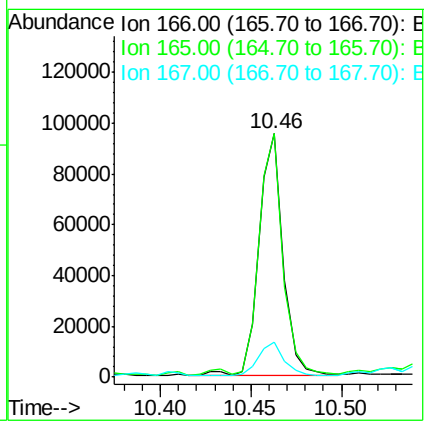


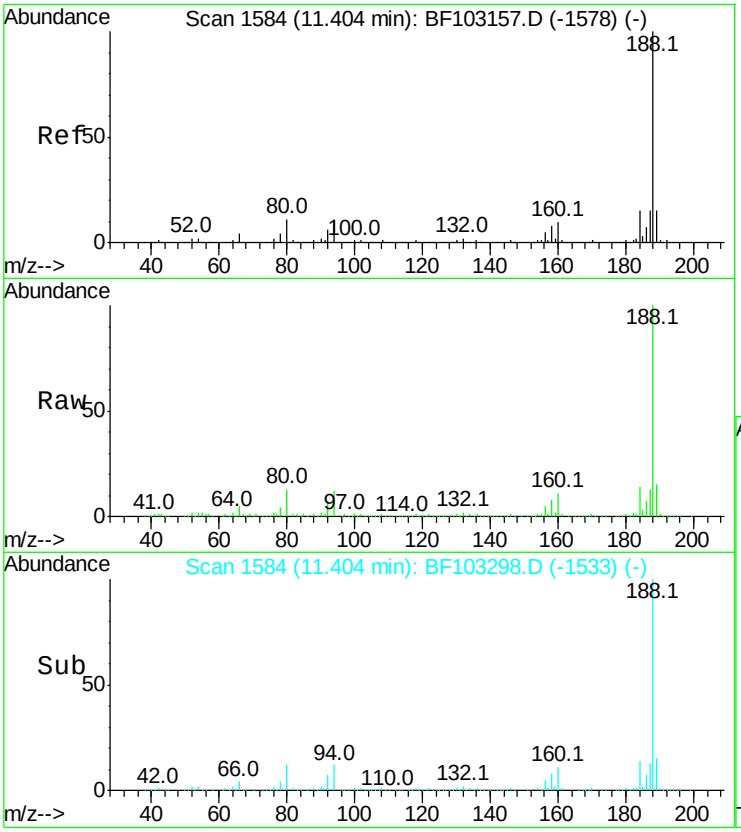


#57
Fluorene
Concen: 5.973 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:166 Resp: 88558

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	14.4	10.6	16.0



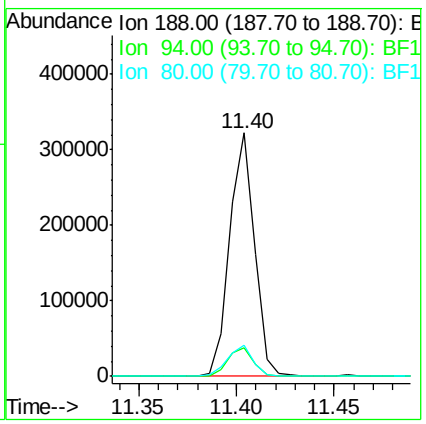


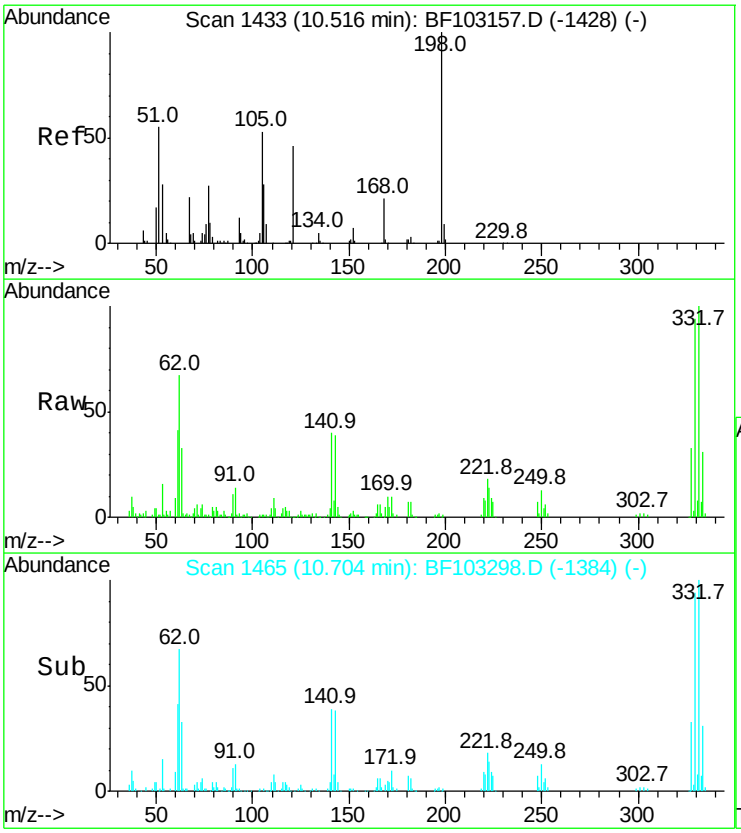
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 285302

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.5	12.7
80	12.5	9.2	13.8

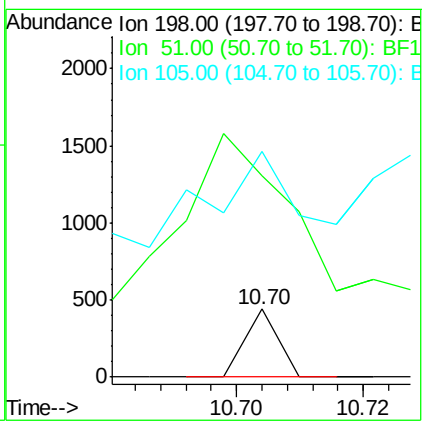


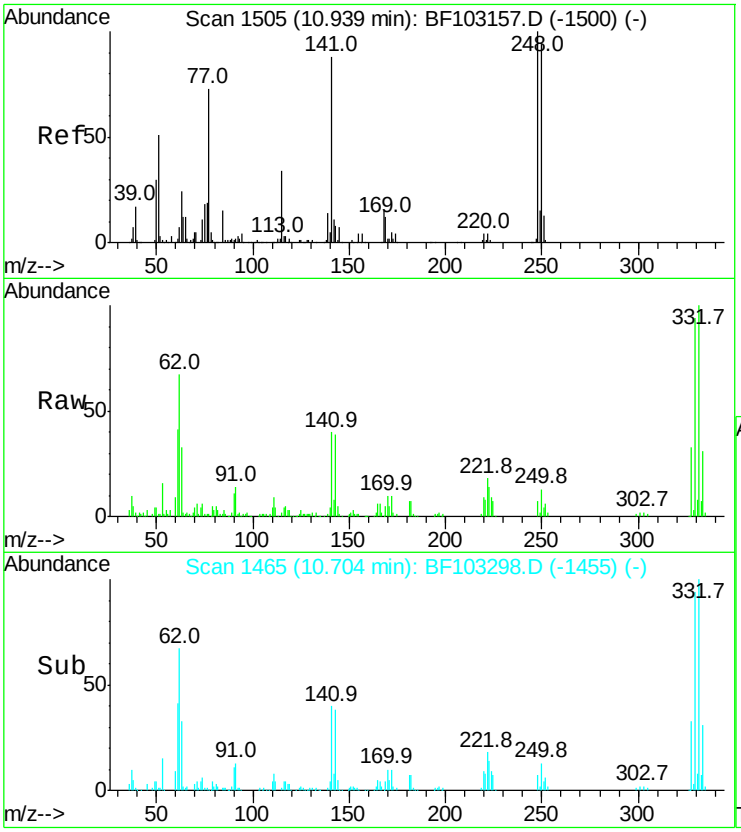


#64
4,6-Dinitro-2-methylphenol
Concen: 5.025 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.18 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:198 Resp: 155

Ion	Ratio	Lower	Upper
198	100		
51	297.3	37.7	77.7#
105	333.7	36.3	76.3#



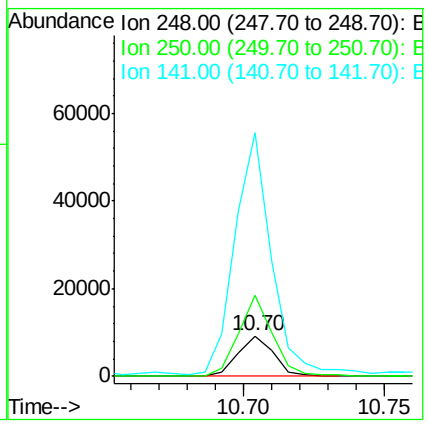


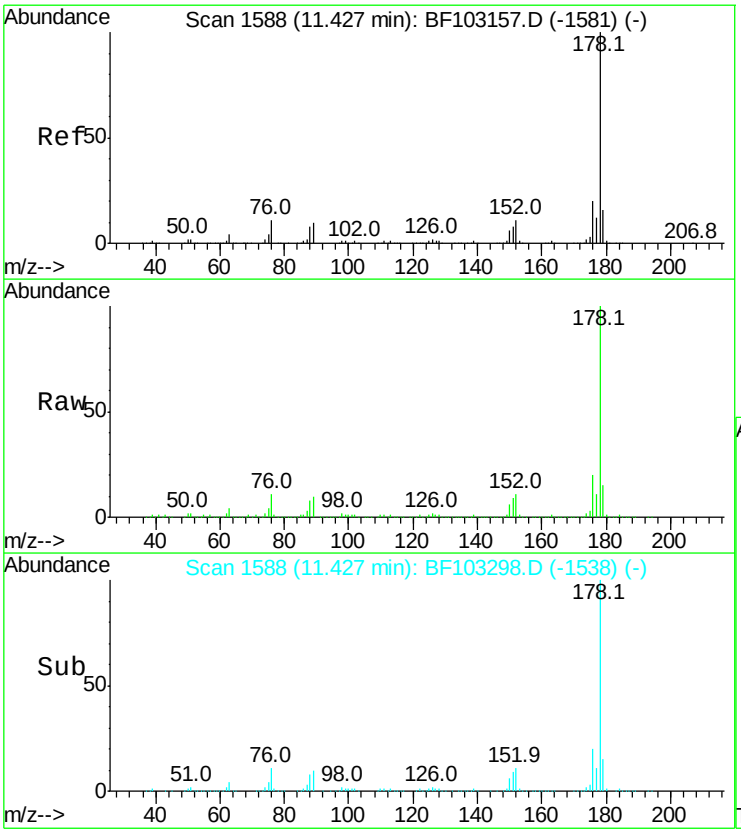
#66
4-Bromophenyl-phenylether
Concen: 2.705 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.24 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 8040

Ion	Ratio	Lower	Upper
248	100		
250	201.7	76.9	115.3#
141	604.0	74.4	111.6#

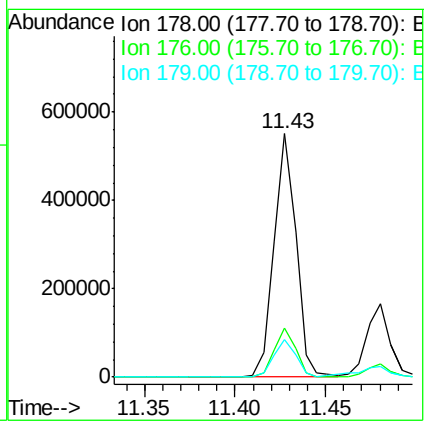


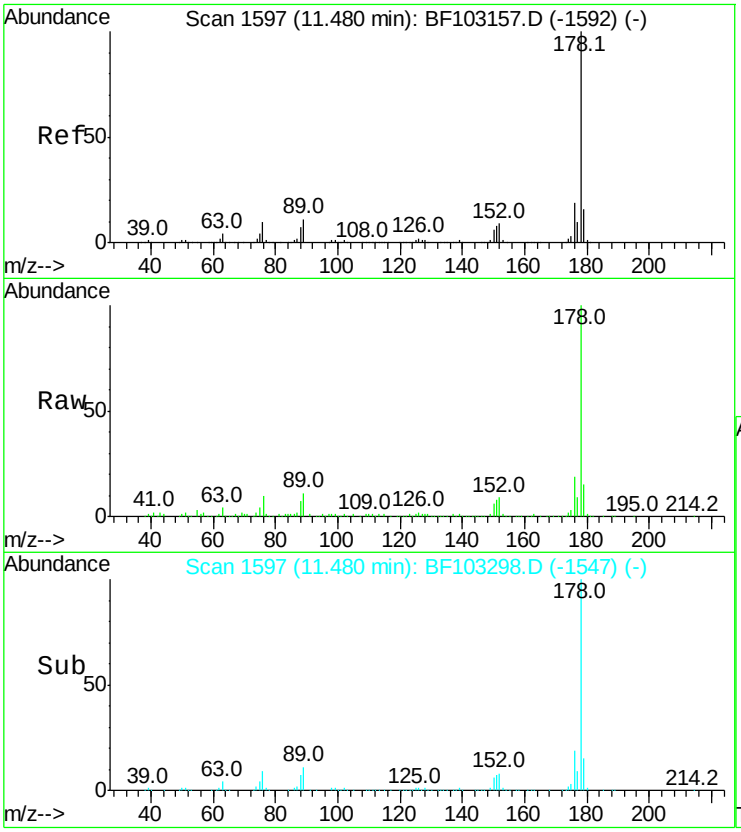


#70
Phenanthrene
Concen: 29.592 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:178 Resp: 464622

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.5	13.0	19.6



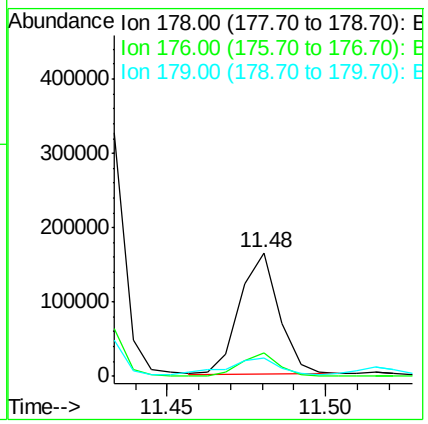


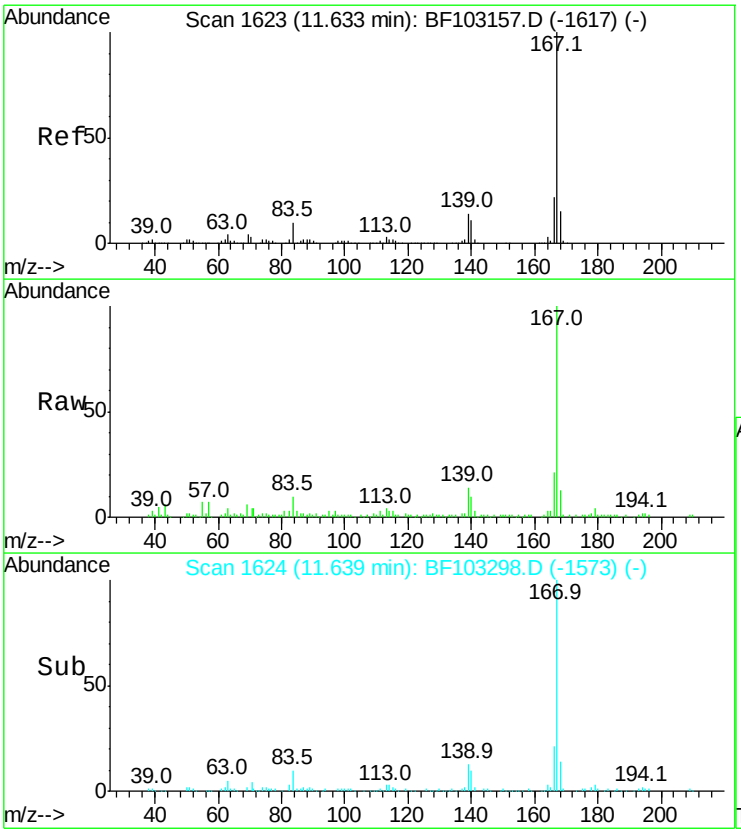
#71
Anthracene
Concen: 8.729 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 140543

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	14.7	12.6	19.0

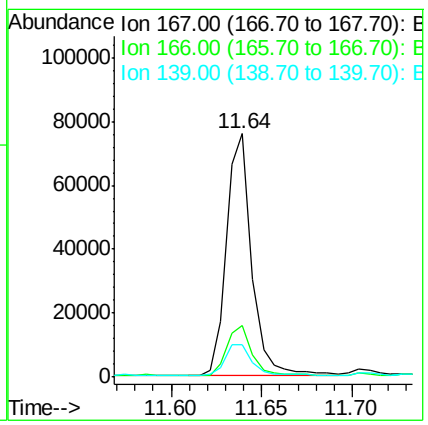


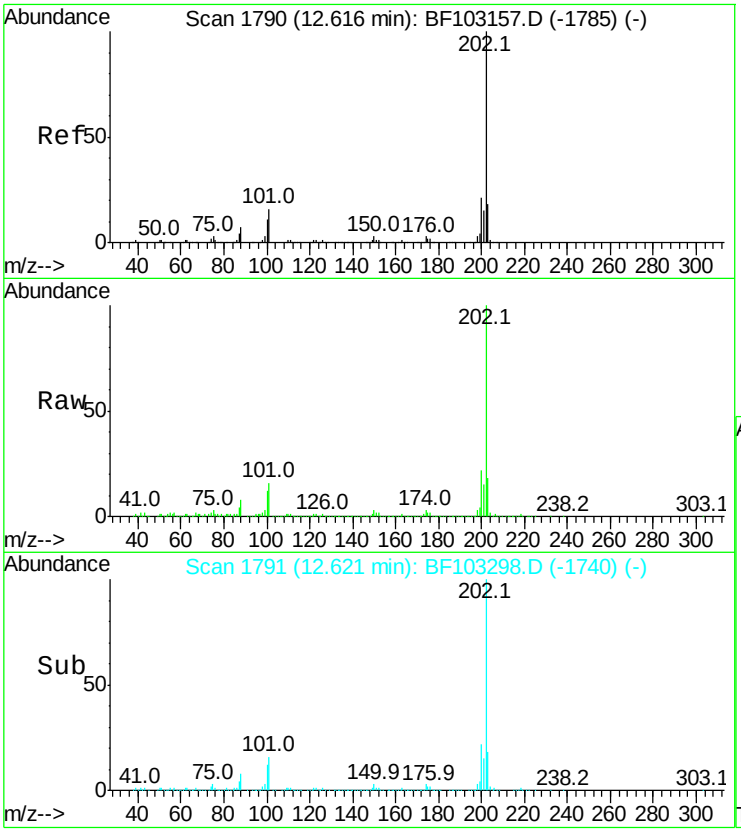


#72
Carbazole
Concen: 4.538 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:167 Resp: 72753

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	13.5	10.9	16.3



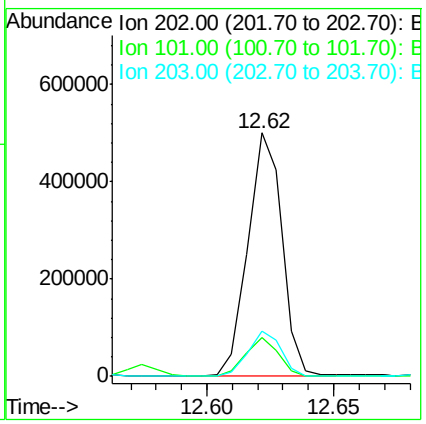


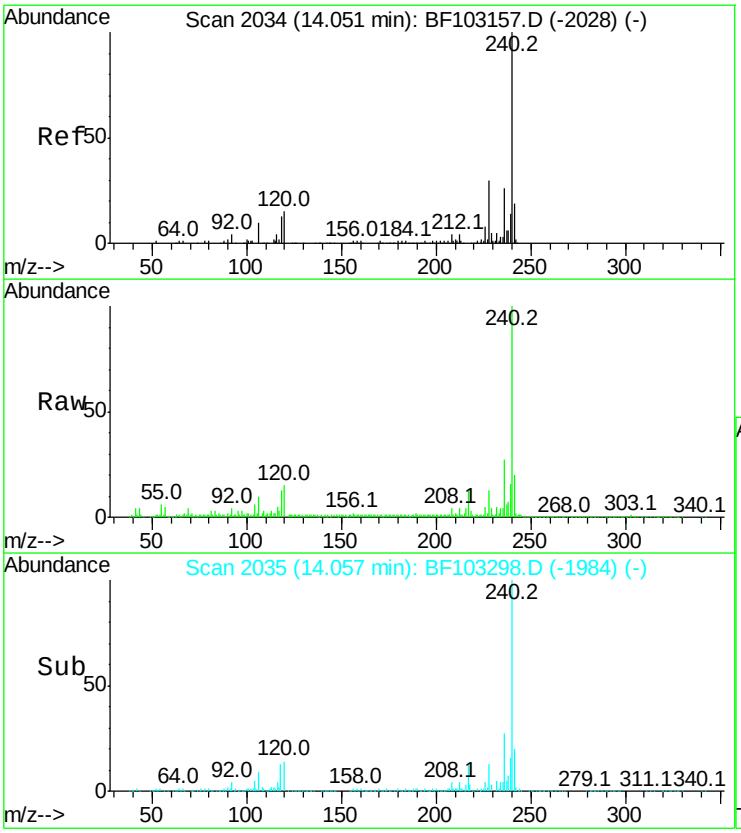
#74
Fluoranthene
Concen: 29.754 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 469457

Ion	Ratio	Lower	Upper
202	100		
101	16.0	0.0	34.1
203	18.4	0.0	38.1

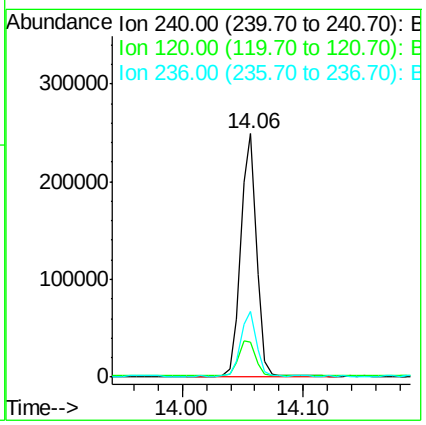


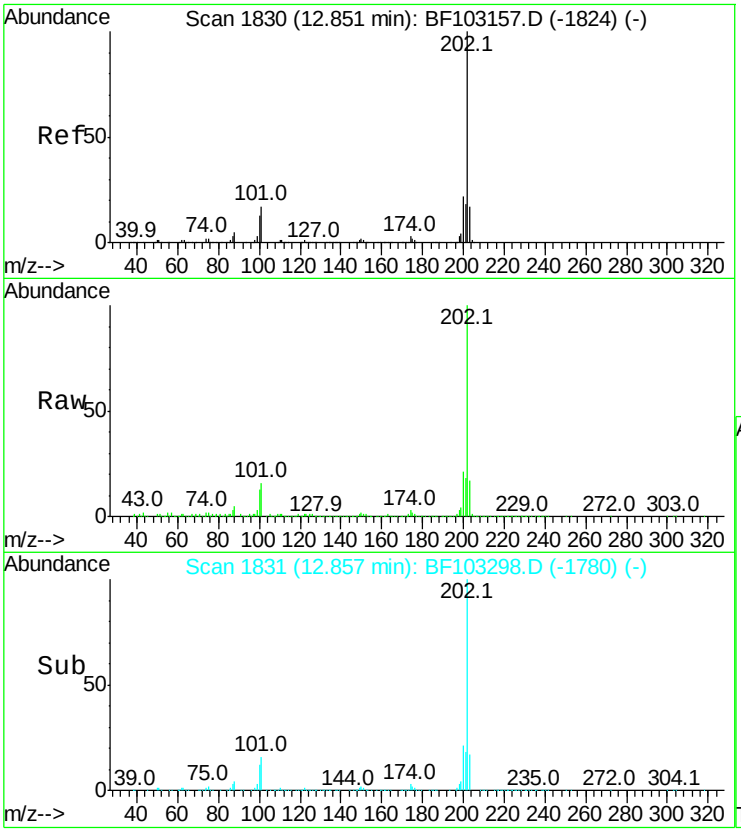


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:240 Resp: 230096

Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	27.1	20.7	31.1



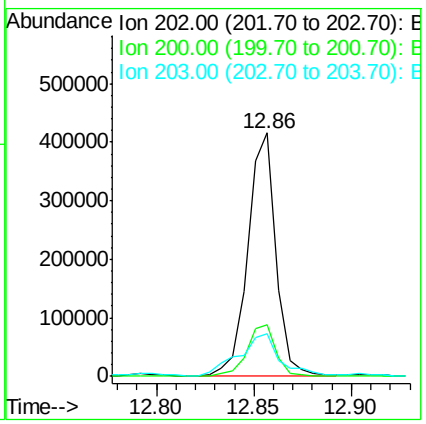


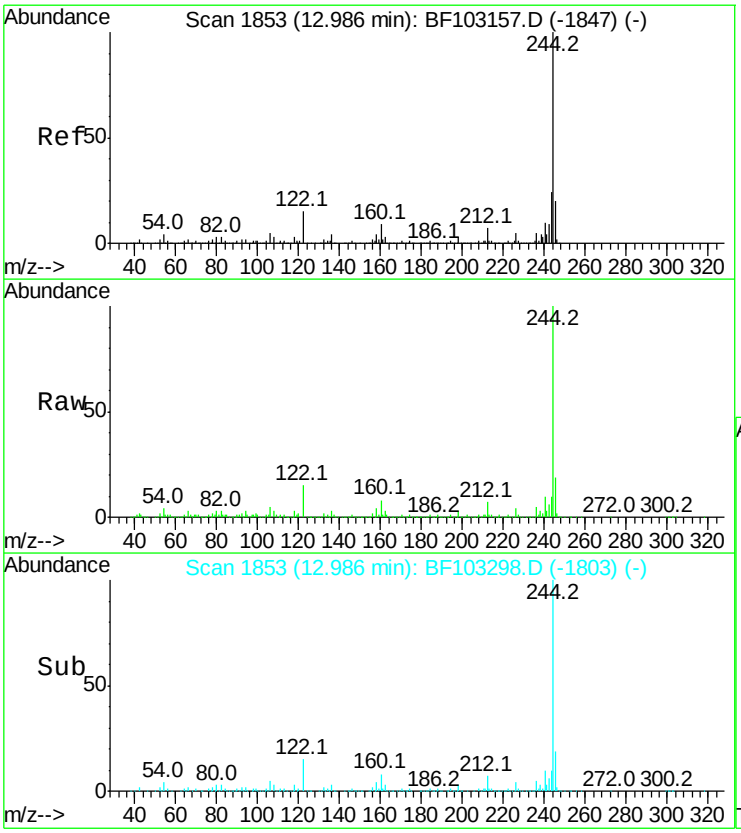
#77
Pyrene
Concen: 22.935 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 411449

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

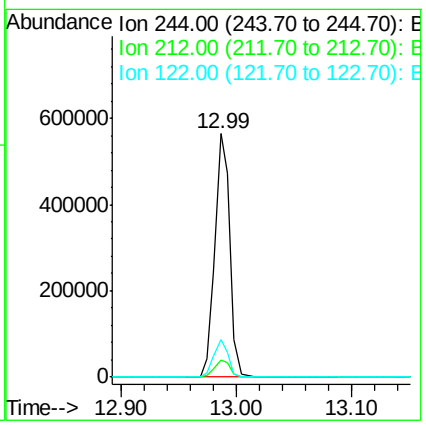


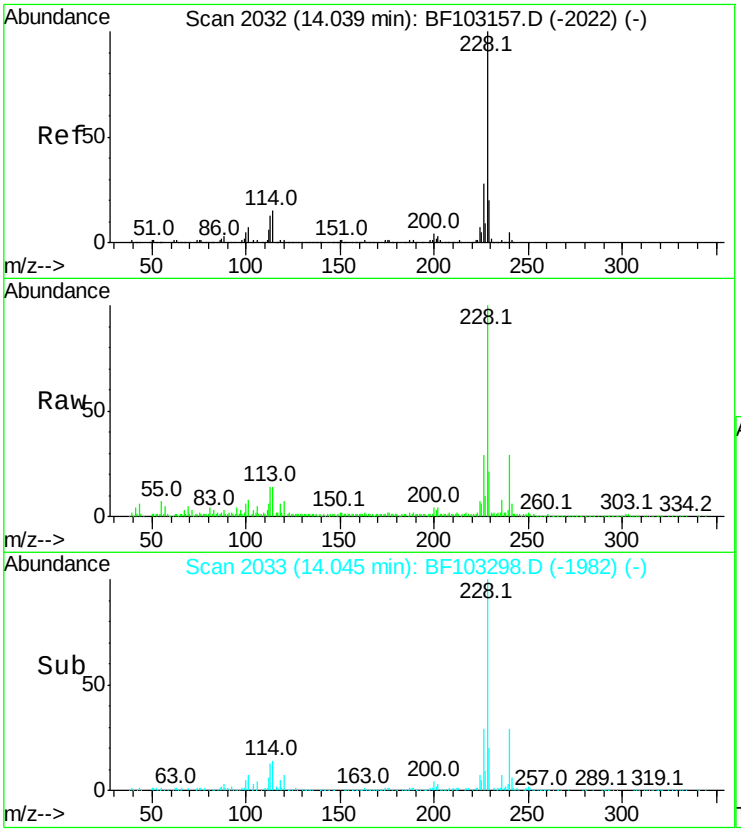


#78
Terphenyl-d14
Concen: 52.911 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:244 Resp: 506458

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	15.3	11.0	16.4



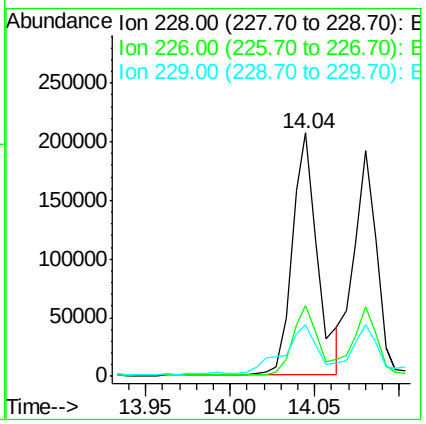


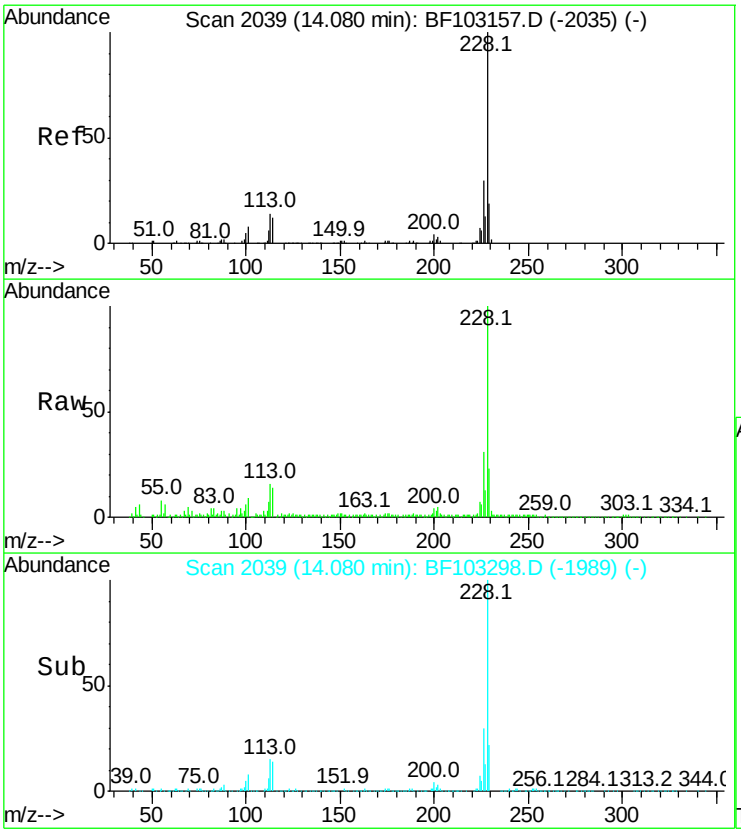
#80
Benzo(a)anthracene
Concen: 14.469 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 216015

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	33.8
229	21.2	15.8	23.6

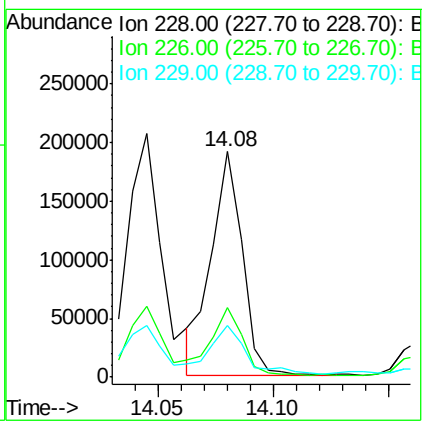


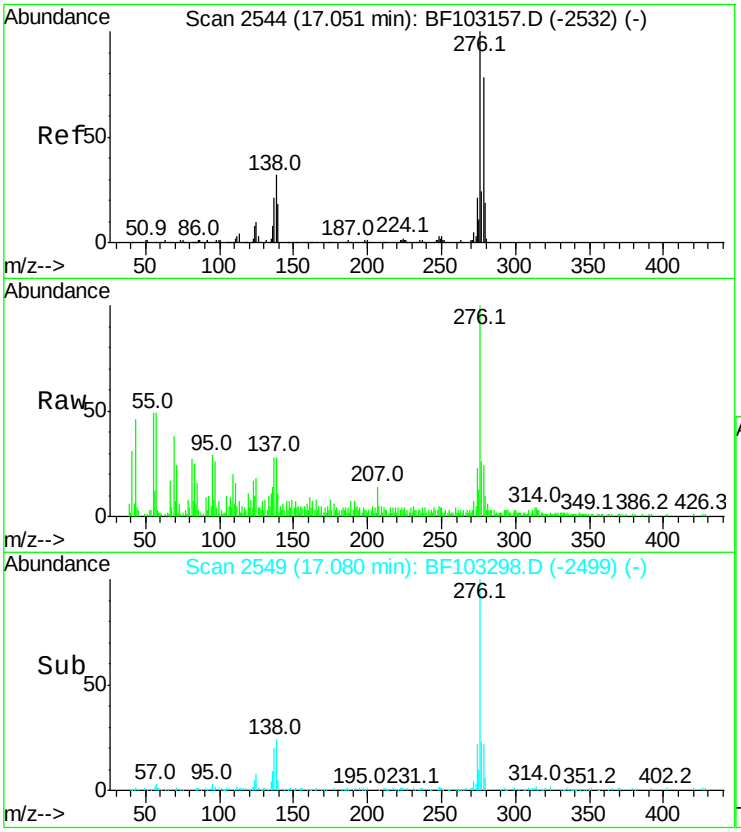


#82
Chrysene
Concen: 12.405 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:228 Resp: 179818

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	23.1	16.2	24.4



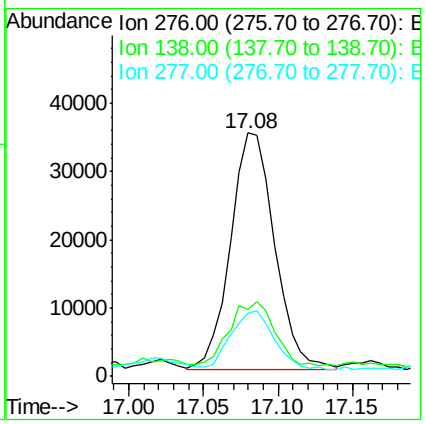


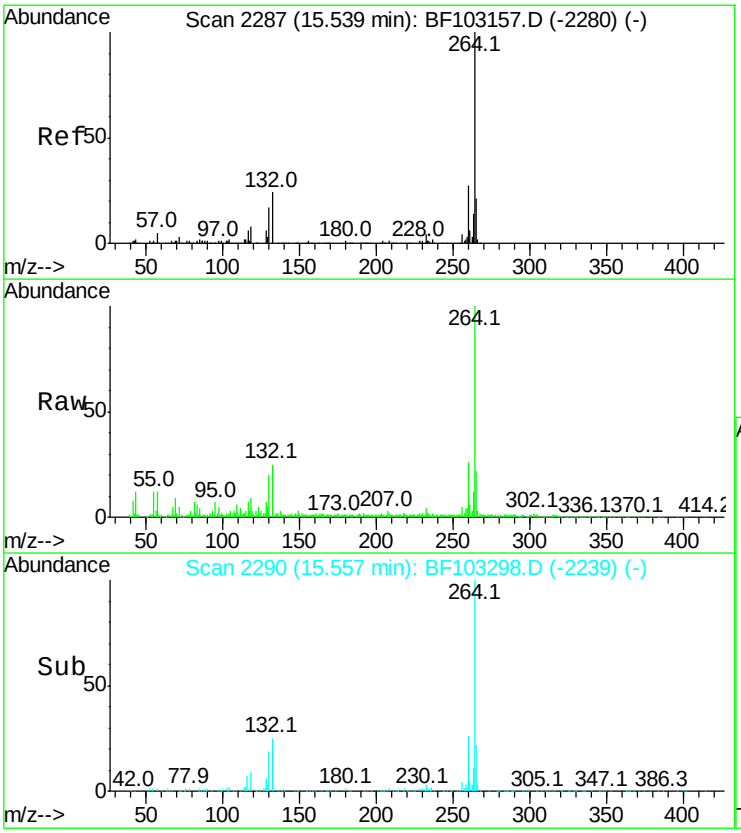
#85
Indeno(1,2,3-cd)pyrene
Concen: 6.221 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 71398

Ion	Ratio	Lower	Upper
276	100		
138	27.8	25.0	37.6
277	24.6	20.1	30.1

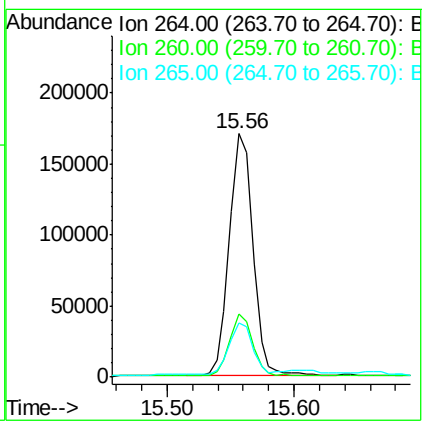


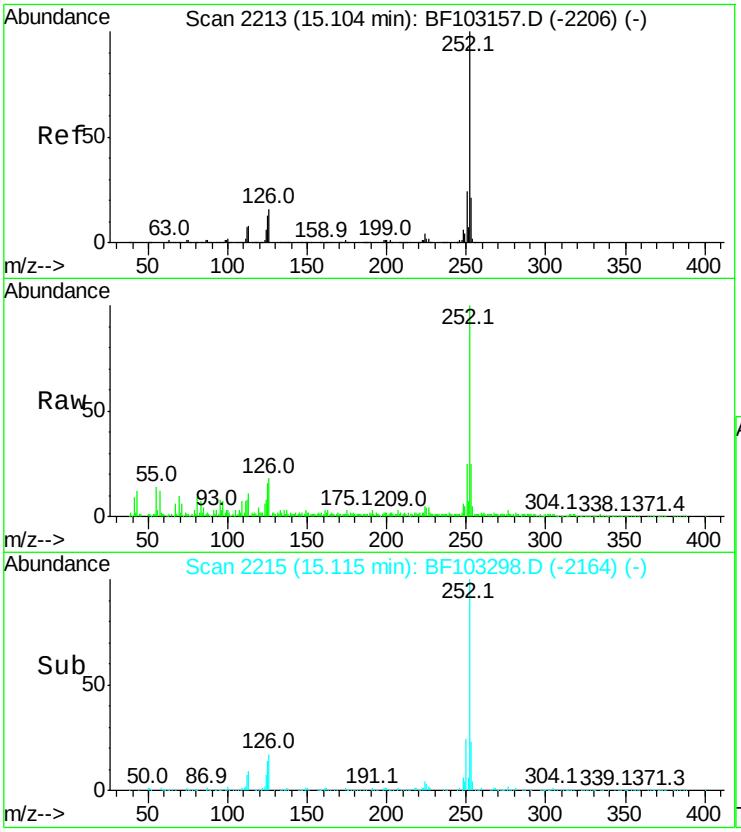


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:264 Resp: 220287

Ion	Ratio	Lower	Upper
264	100		
260	26.2	19.2	28.8
265	22.4	17.5	26.3



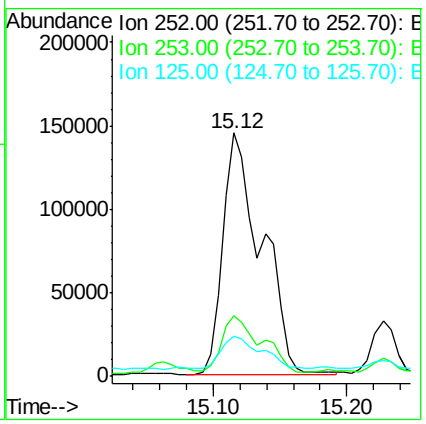


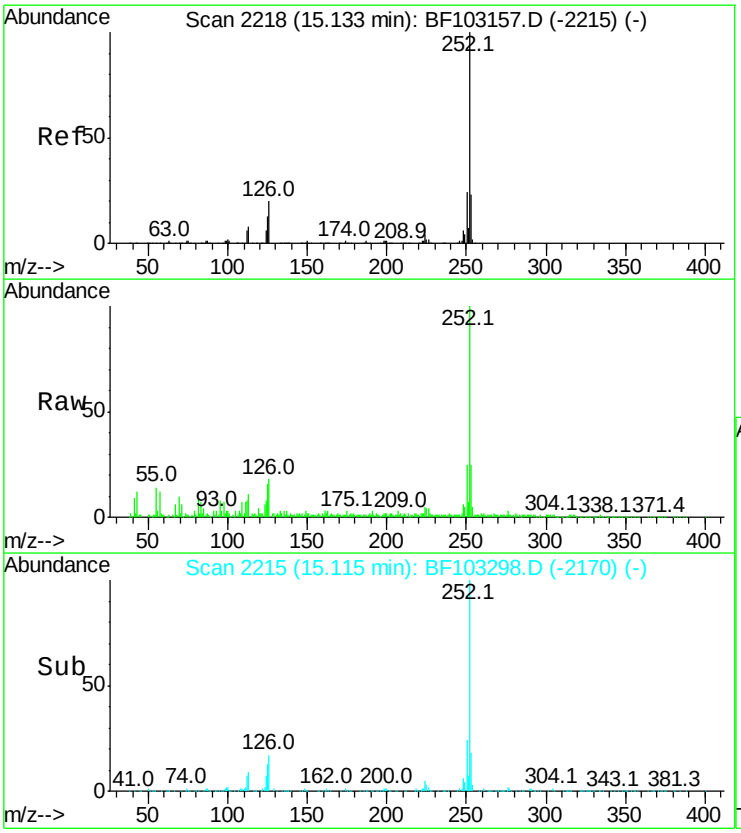
#87
Benzo(b)fluoranthene
Concen: 20.298 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 293985

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.0	25.6
125	16.4	9.0	13.6#

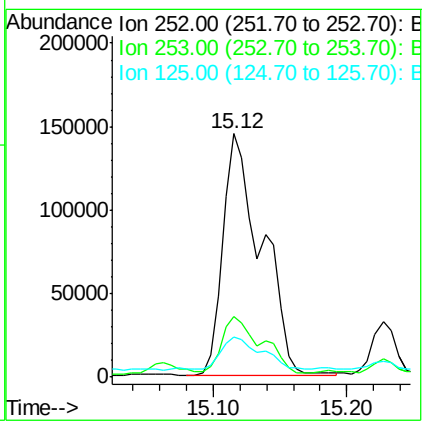


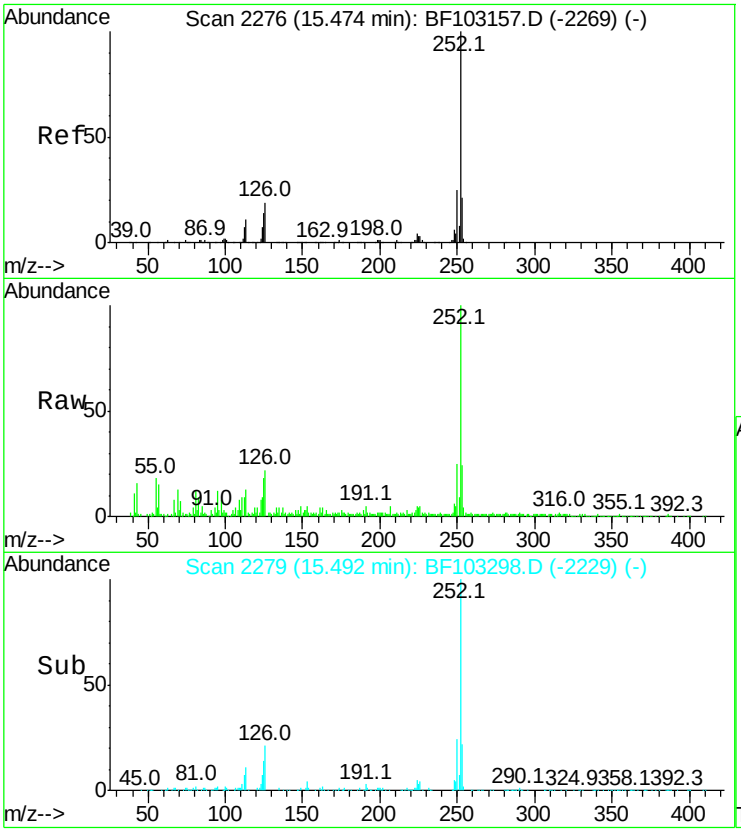


#88
Benzo(k)fluoranthene
Concen: 21.555 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.04 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:252 Resp: 293985

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.9	26.9
125	16.4	10.2	15.2#



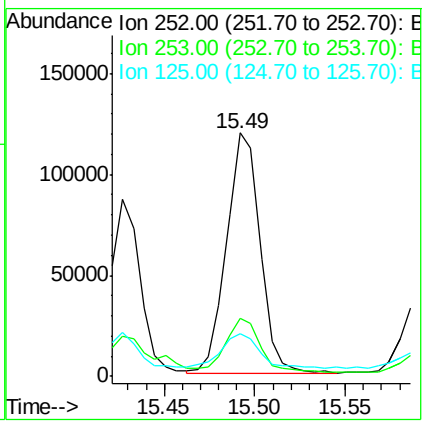


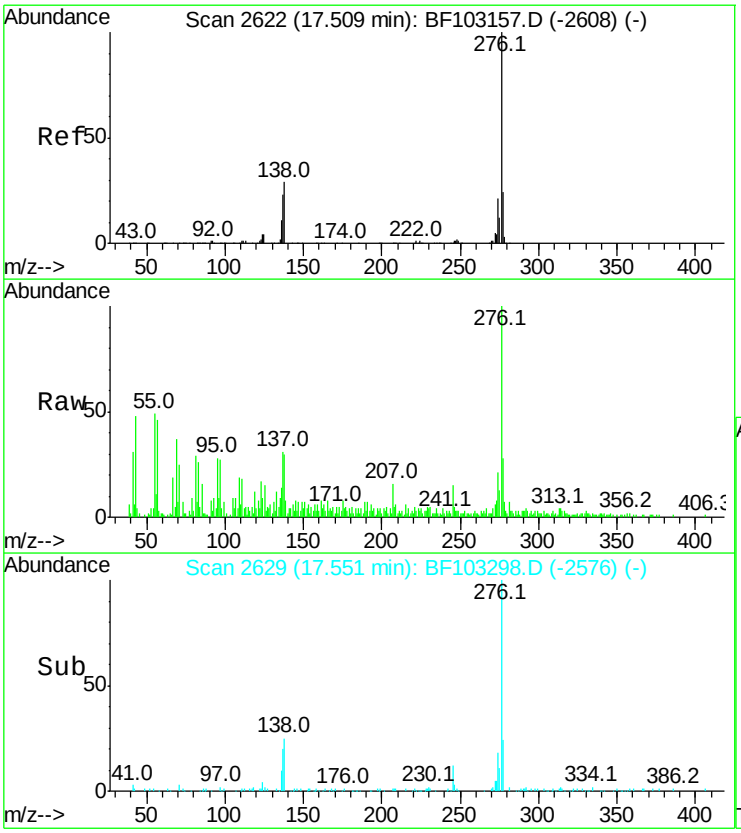
#89
Benzo(a)pyrene
Concen: 11.934 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 154358

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	17.6	9.8	14.6#





#91
Benzo(g,h,i)perylene
Concen: 6.797 ng
RT: 17.55 min Scan# 2629
Delta R.T. 0.01 min
Lab File: BF103298.D
Acq: 28 Feb 2018 17:37

Tgt Ion:276 Resp: 66387

Ion	Ratio	Lower	Upper
276	100		
277	27.8	17.9	26.9#
138	30.4	21.8	32.8