Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
Data File : BF109056.D
Acq On : 17 Sep 2018 18:51
Operator : JU/SJ
Sample : J4943-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR200051

Quant Time: Sep 18 02:24:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	125729	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	434595	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	187584	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	361169	20.00	ng		0.00
75) Chrysene-d12	13.85	240	359953	20.00	ng		0.00
86) Perylene-d12	15.26	264	268748	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	284742	37.61	ng		0.00
7) Phenol-d6	6.35	99	345991	35.45	ng		-0.01
23) Nitrobenzene-d5	7.28	82	200476	25.87	ng		-0.01
41) 2,4,6-Tribromophenol	10.54	330	74142	36.42	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	363022	30.32	ng		0.00
78) Terphenyl-d14	12.81	244	367506	24.20	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.28	70	26534	4.112	ng	#	76
25) Isophorone	7.28	82	200473	15.051	ng	#	64
49) Dimethylphthalate	9.47	163	49882	3.721	ng	#	98
74) Fluoranthene	12.44	202	90470	4.840	ng		96
77) Pyrene	12.66	202	78810	2.948	ng		97
82) Chrysene	13.88	228	53401	2.449	ng		96
83) Bis(2-ethylhexyl)phthalate	13.85	149	93630	6.475	ng		99
87) Benzo(b)fluoranthene	14.86	252	86973	5.850	ng		96
88) Benzo(k)fluoranthene	14.86	252	86973	6.263	ng		99
89) Benzo(a)pyrene	15.19	252	32915	2.493	ng	#	95
91) Benzo(g,h,i)perylene	17.01	276	23242	2.096	ng	#	91

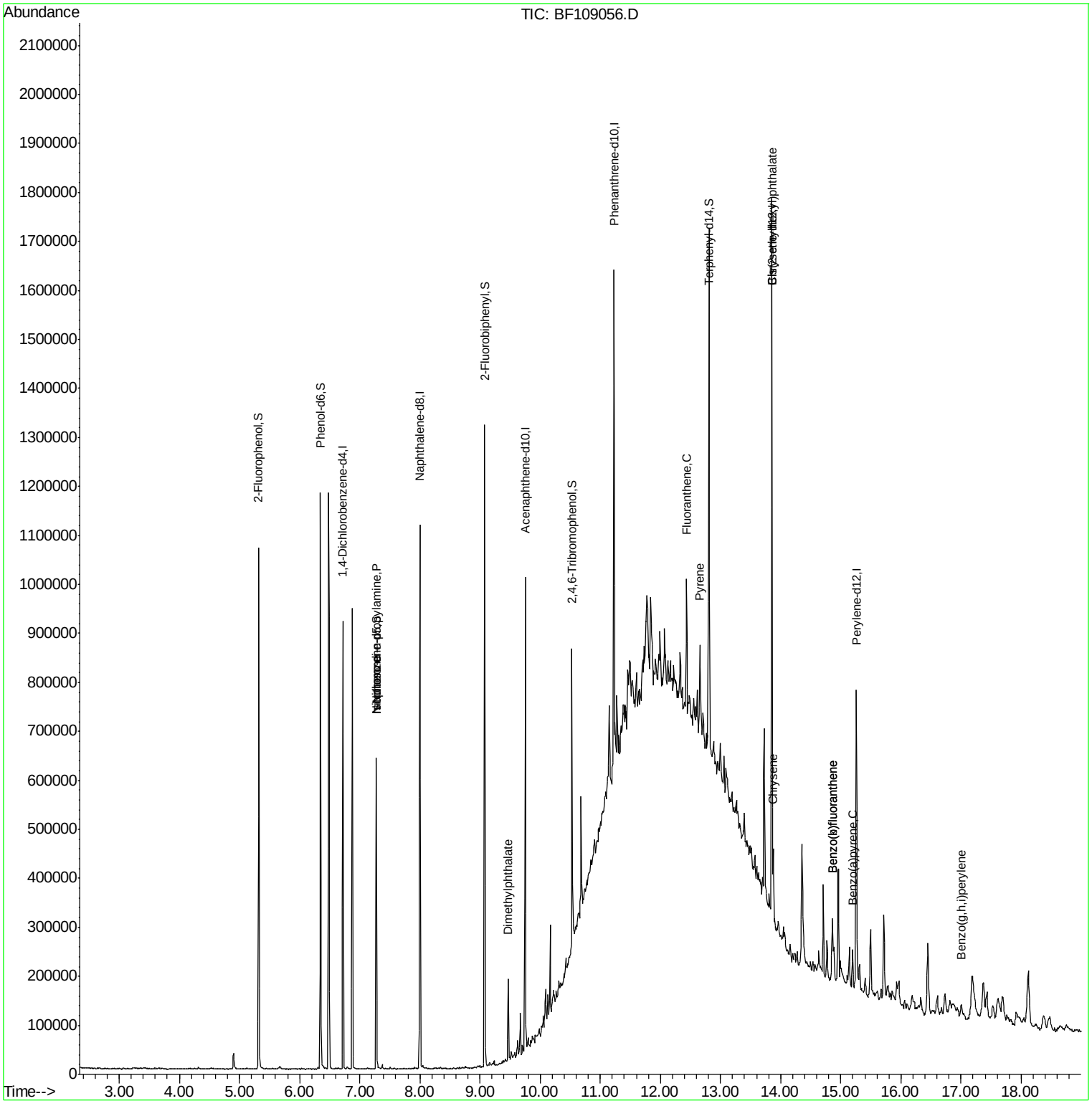
(#) = qualifier out of range (m) = manual integration (+) = signals summed

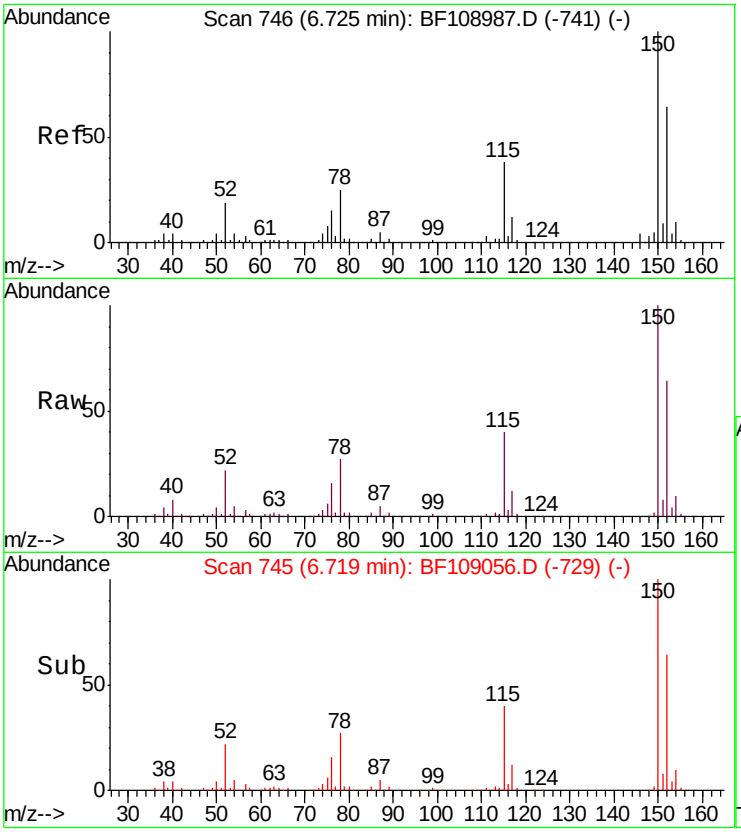
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
Data File : BF109056.D
Acq On : 17 Sep 2018 18:51
Operator : JU/SJ
Sample : J4943-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200051

Quant Time: Sep 18 02:24:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration



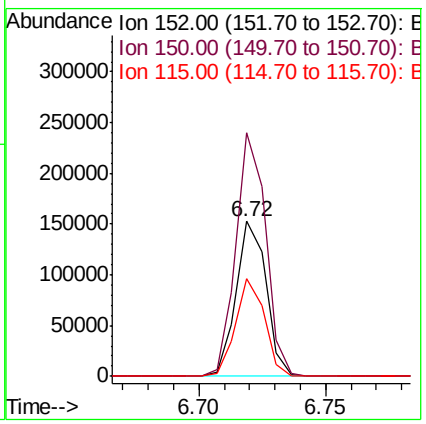


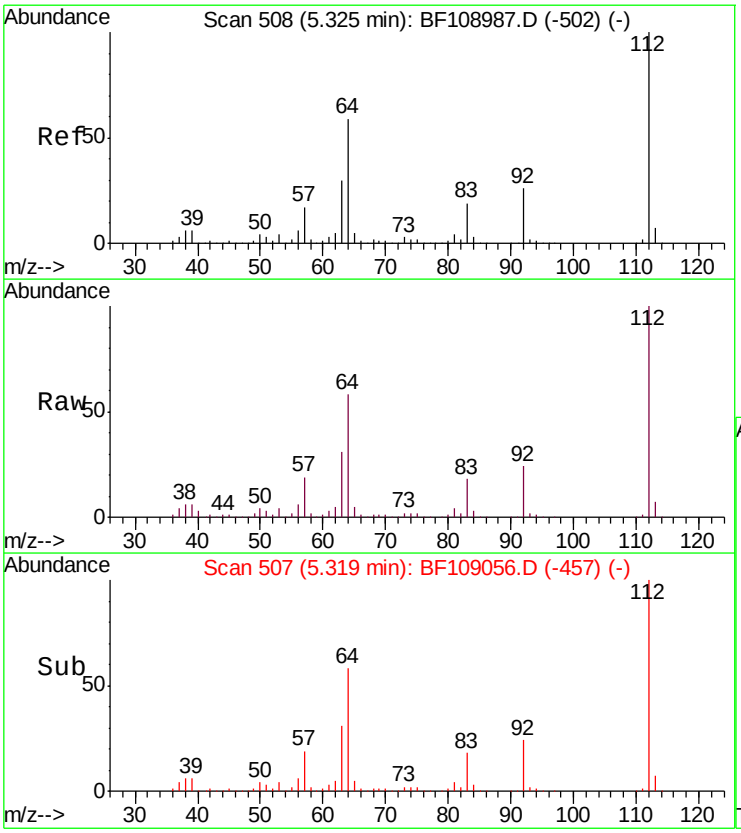
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Instrument :
BNA_F
ClientSampleId :
RBR200051

Tgt Ion:152 Resp: 125729

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	62.8	50.1	75.1

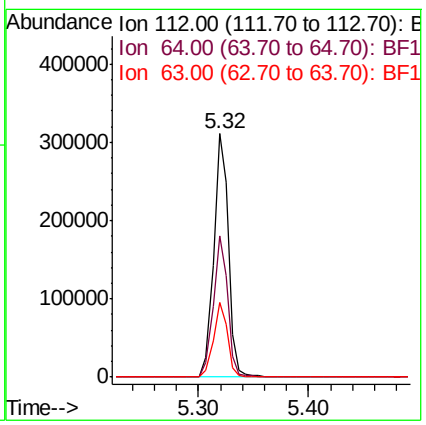


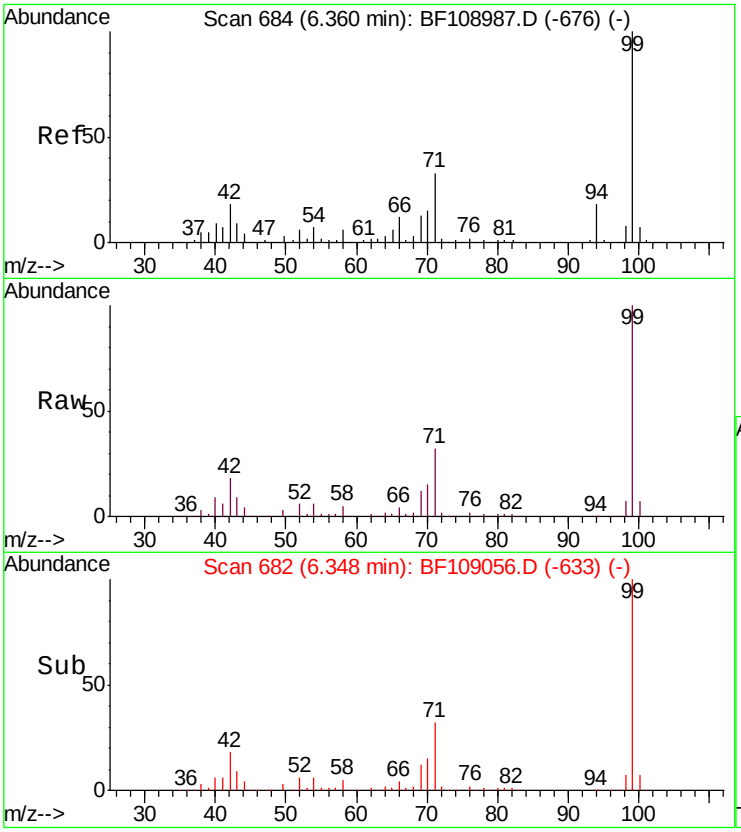


#5
2-Fluorophenol
Concen: 37.615 ng
RT: 5.32 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Tgt Ion:112 Resp: 284742

Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.9	71.9
63	30.5	23.7	35.5



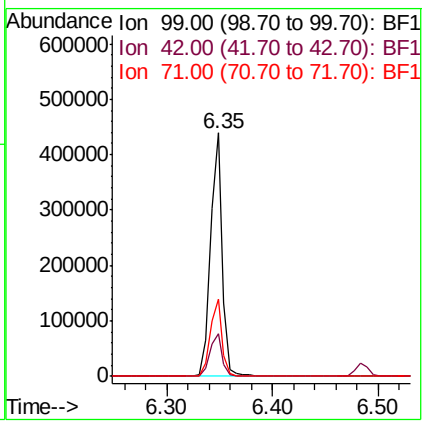


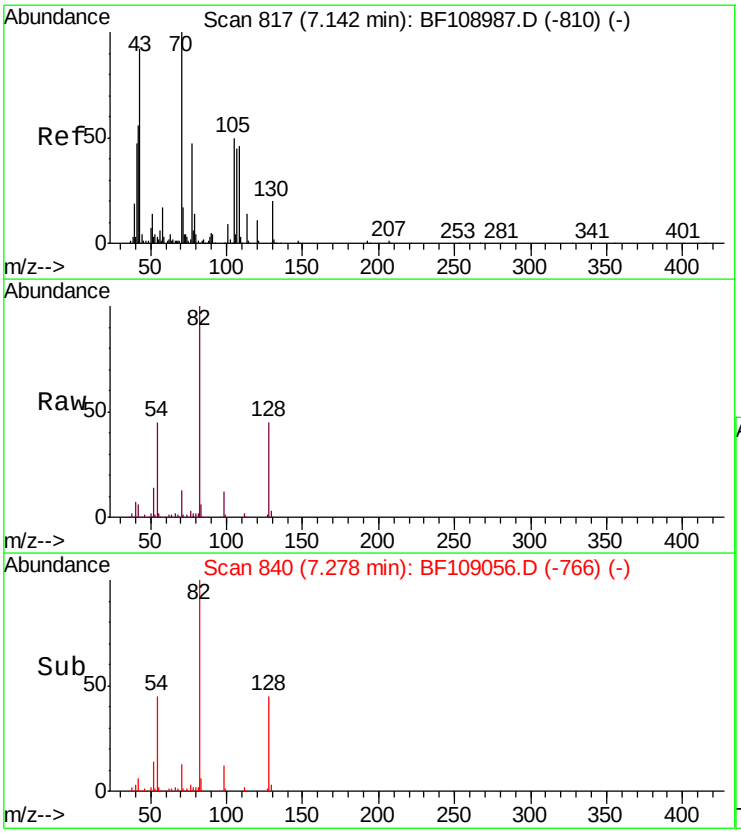
#7
Phenol-d6
Concen: 35.446 ng
RT: 6.35 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Instrument :
BNA_F
ClientSampleId :
RBR200051

Tgt Ion: 99 Resp: 345991

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.5	21.7
71	31.9	25.4	38.0

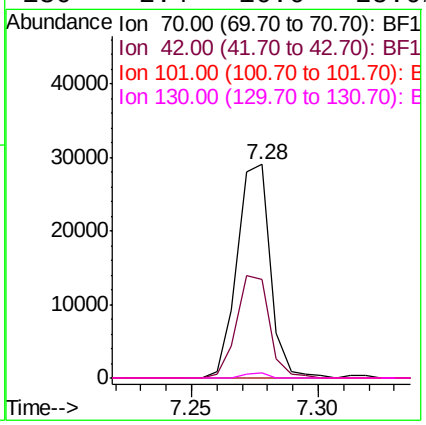


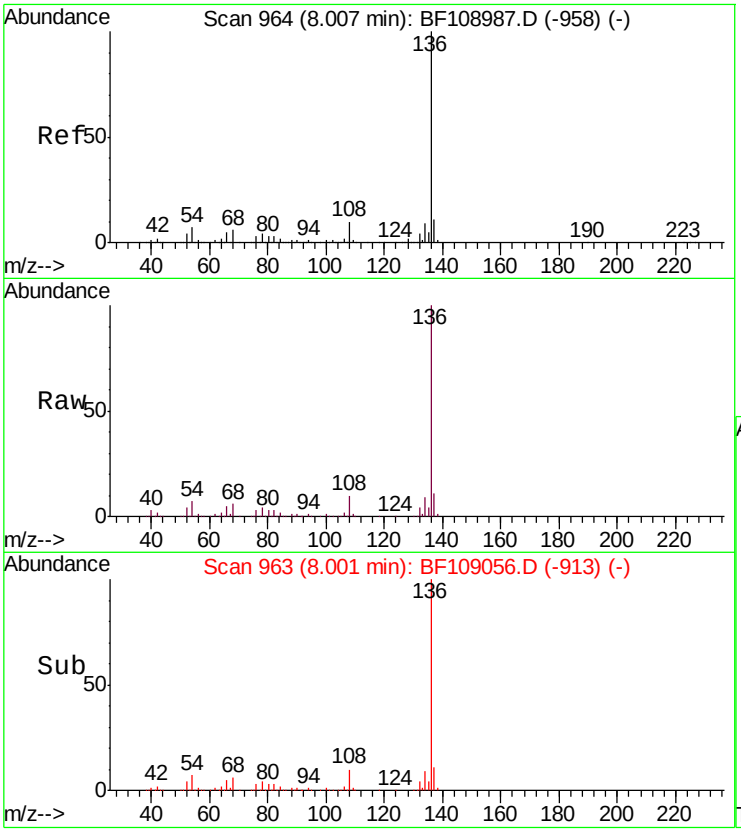


#19
n-Nitroso-di-n-propylamine
Concen: 4.112 ng
RT: 7.28 min Scan# 840
Delta R.T. 0.14 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Tgt Ion: 70 Resp: 26534

Ion	Ratio	Lower	Upper
70	100		
42	45.9	47.5	71.3#
101	0.0	7.4	11.2#
130	2.4	16.6	25.0#



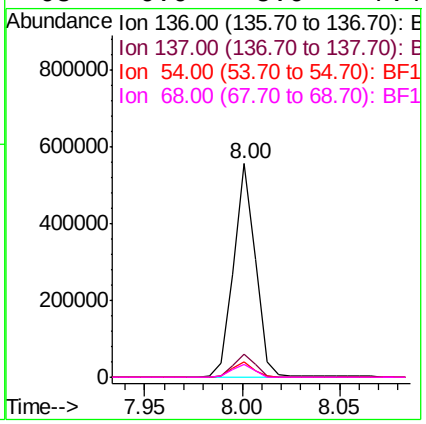


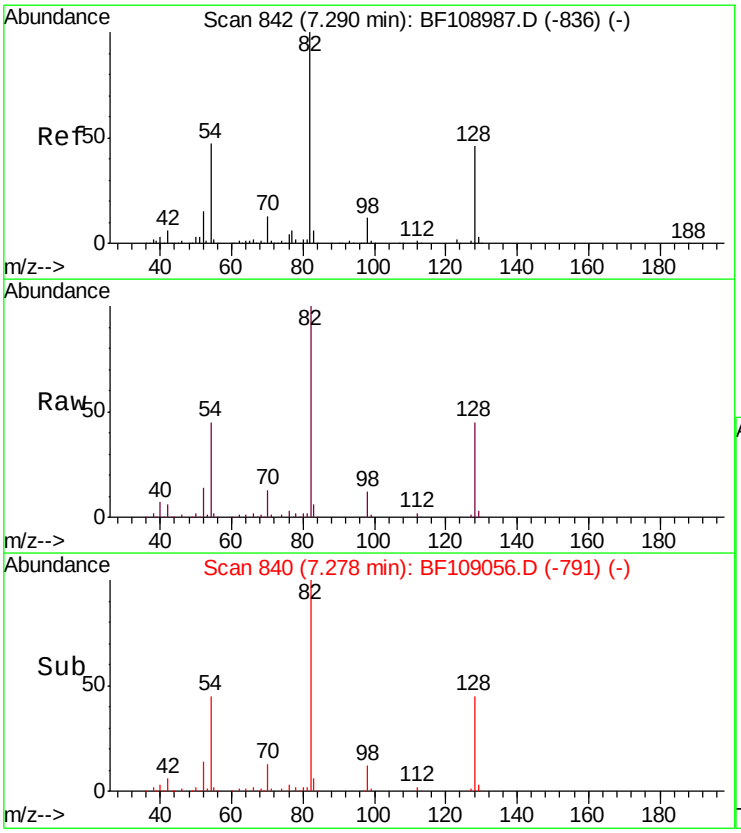
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Instrument :
BNA_F
ClientSampleId :
RBR200051

Tgt Ion:136 Resp: 434595

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.3	6.6	9.8
68	6.0	5.0	7.4

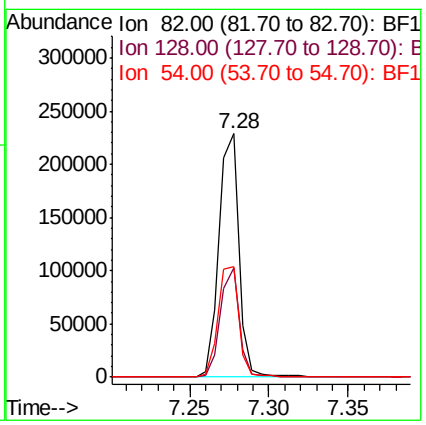


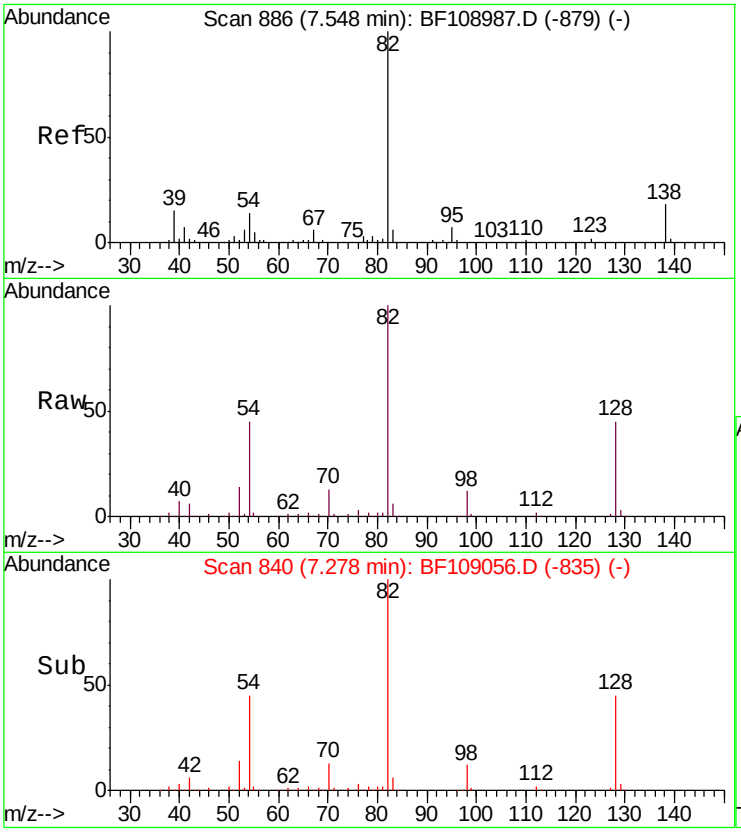


#23
Nitrobenzene-d5
Concen: 25.873 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Tgt Ion: 82 Resp: 200476

Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	45.3	41.4	62.2



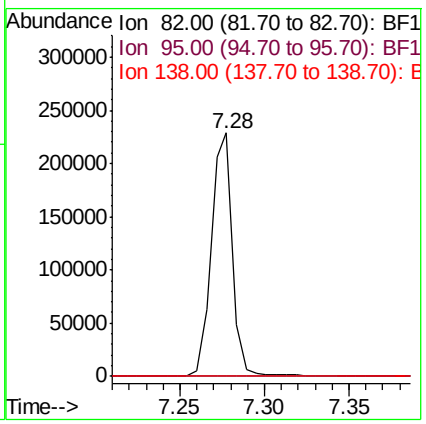


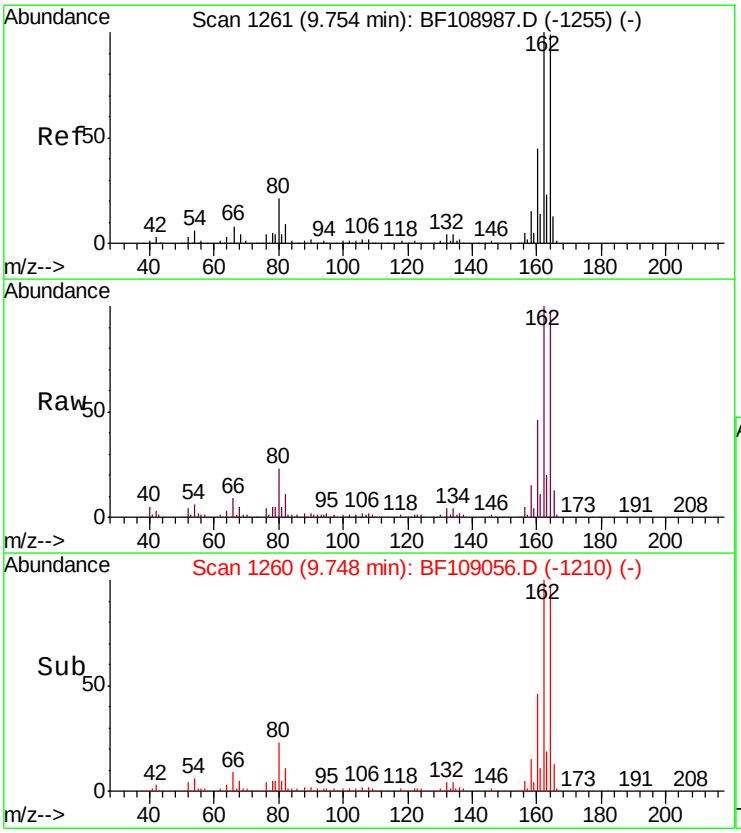
#25
Isophorone
Concen: 15.051 ng
RT: 7.28 min Scan# 840
Delta R.T. -0.27 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Instrument :
BNA_F
ClientSampleId :
RBR200051

Tgt Ion: 82 Resp: 200473

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

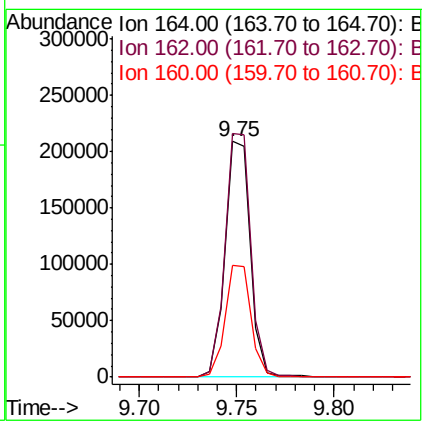


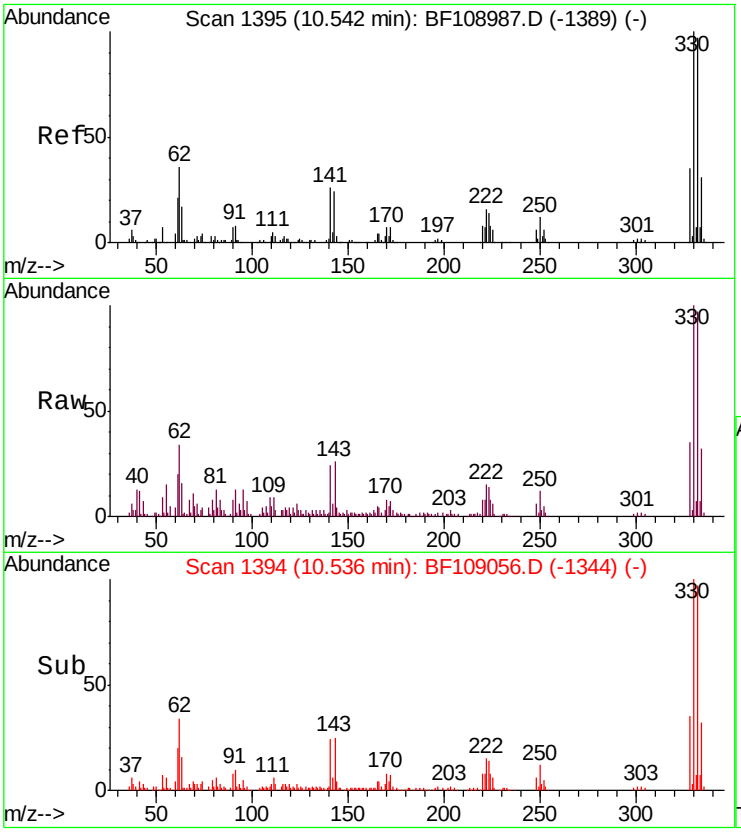


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Tgt Ion:164 Resp: 187584

Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	47.5	38.3	57.5



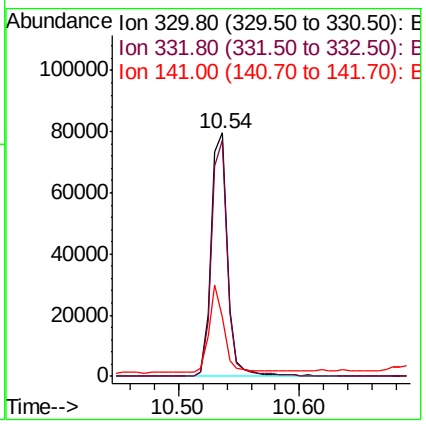


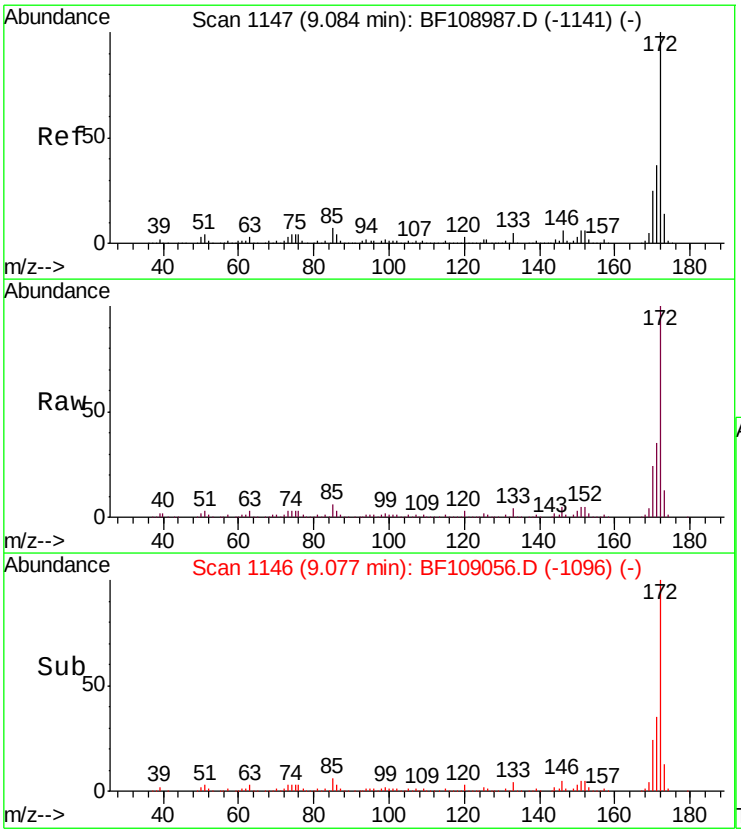
#41
2,4,6-Tribromophenol
Concen: 36.419 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Instrument :
BNA_F
ClientSampleId :
RBR200051

Tgt Ion:330 Resp: 74142

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	32.3	29.9	44.9

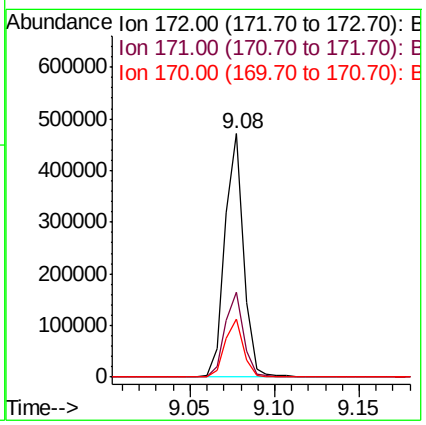


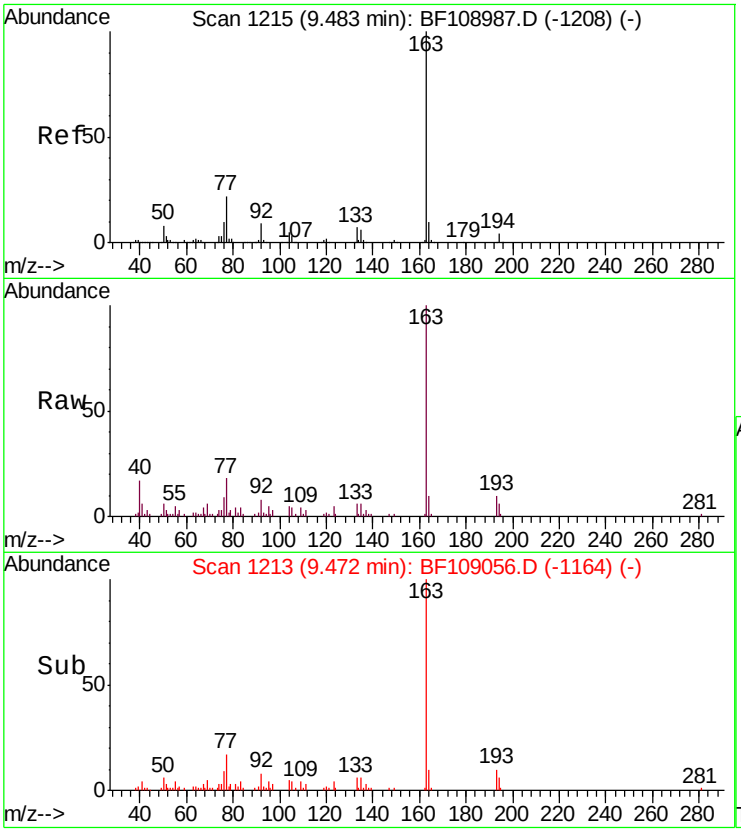


#44
2-Fluorobiphenyl
Concen: 30.320 ng
RT: 9.08 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Tgt Ion:172 Resp: 363022

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.7	19.6	29.4



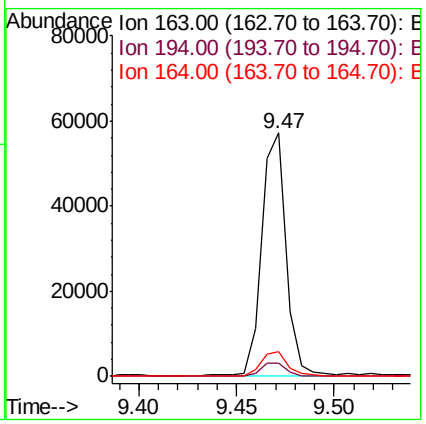


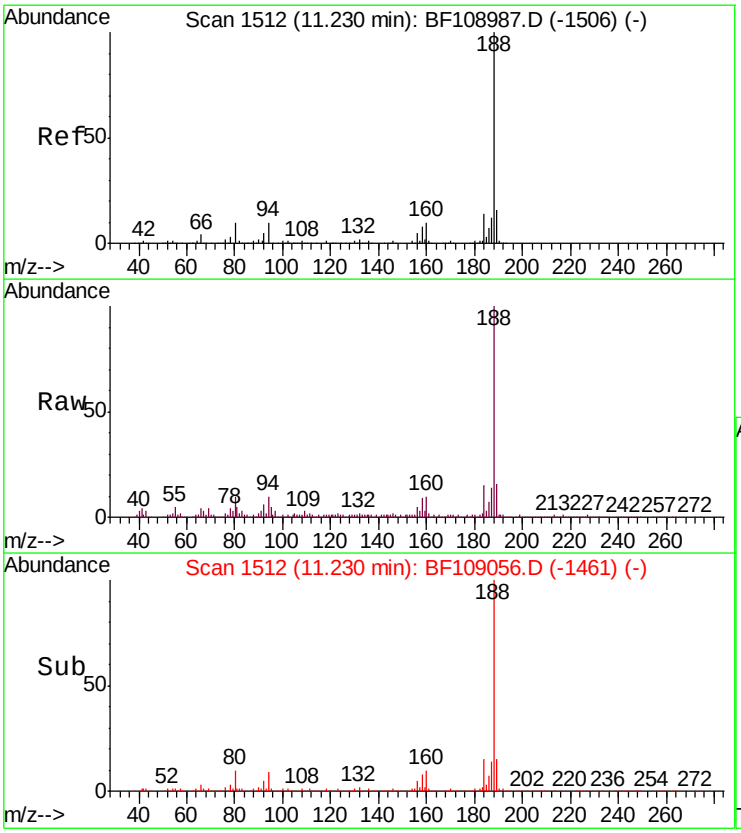
#49
Dimethylphthalate
Concen: 3.721 ng
RT: 9.47 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Instrument :
BNA_F
ClientSampleId :
RBR200051

Tgt Ion:163 Resp: 49882

Ion	Ratio	Lower	Upper
163	100		
194	5.6	2.7	4.1#
164	10.3	8.2	12.2

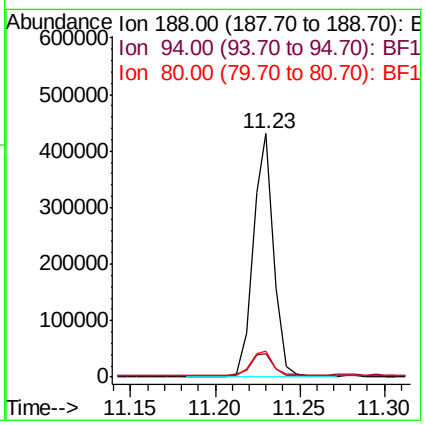


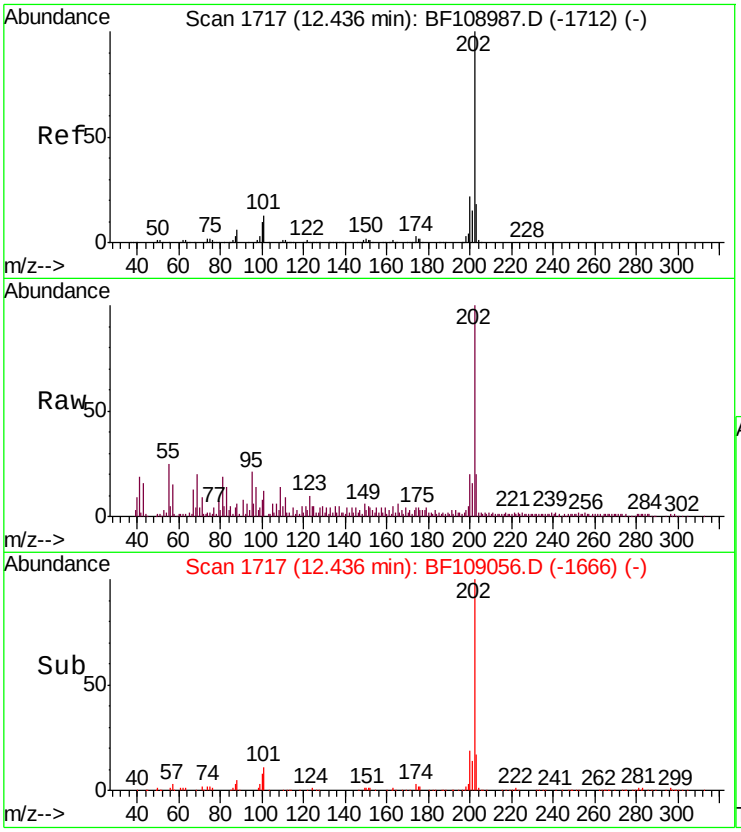


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Tgt Ion:188 Resp: 361169

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.4	9.2	13.8



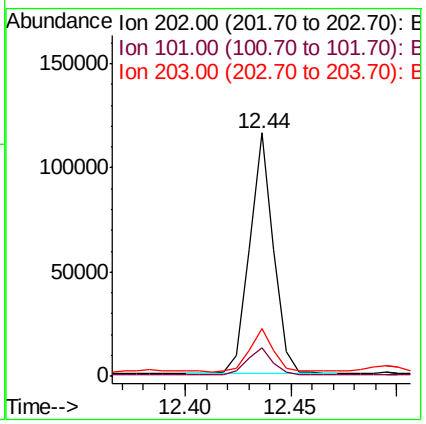


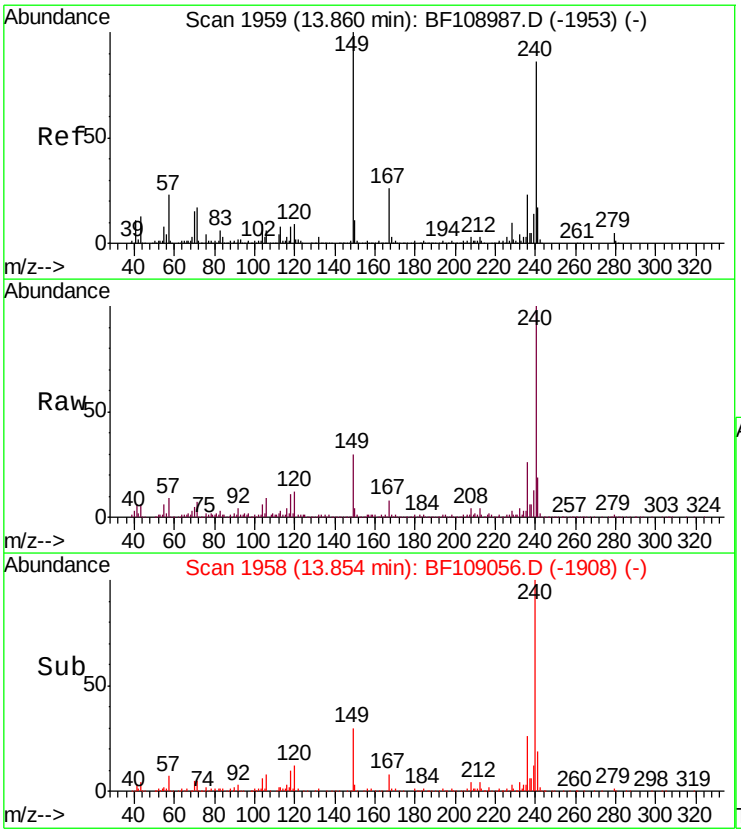
#74
Fluoranthene
Concen: 4.840 ng
RT: 12.44 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Instrument :
BNA_F
ClientSampleId :
RBR200051

Tgt Ion:202 Resp: 90470

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	34.1
203	19.5	0.0	38.1

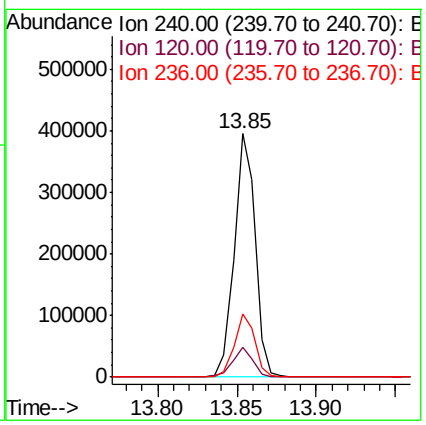


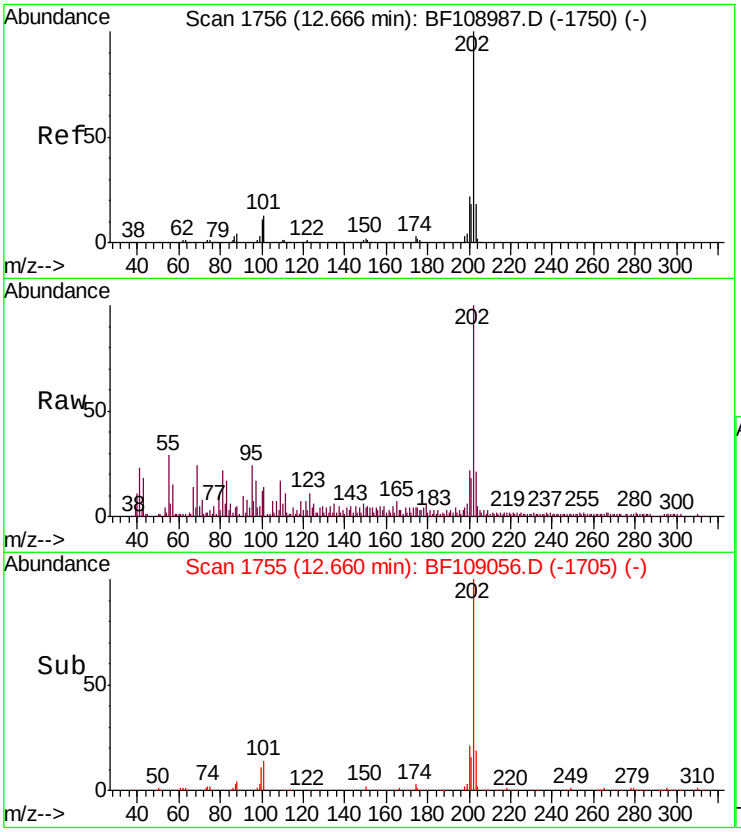


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Tgt Ion:240 Resp: 359953

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	26.0	20.7	31.1



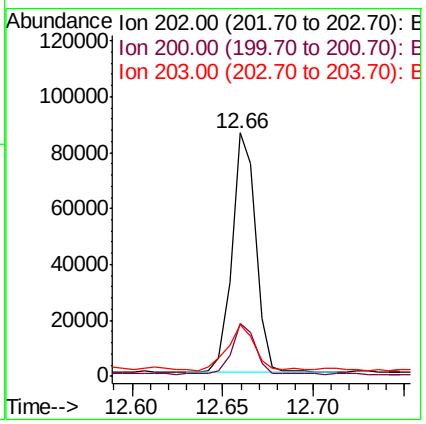


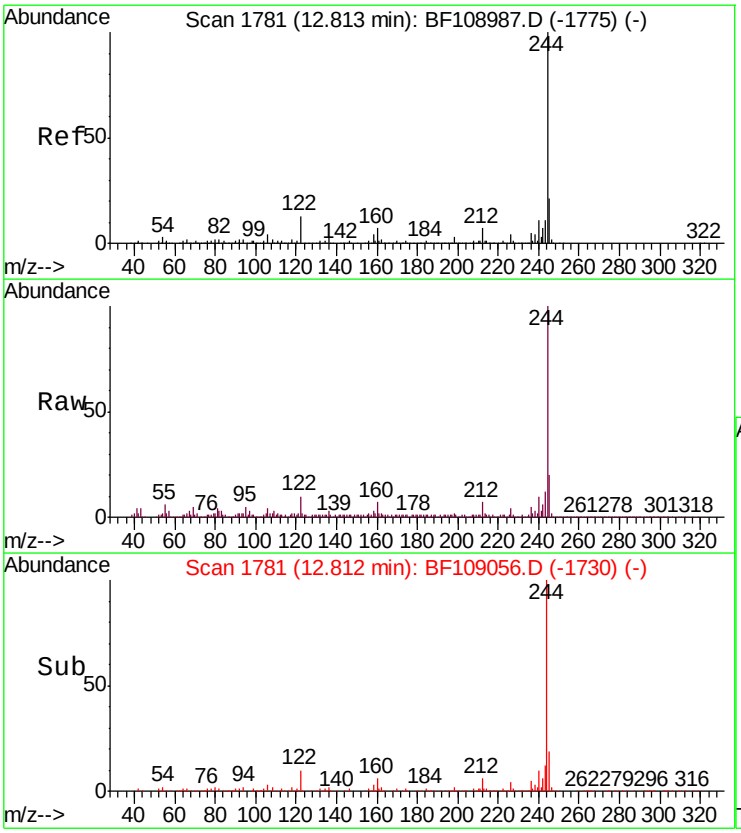
#77
Pyrene
Concen: 2.948 ng
RT: 12.66 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Instrument :
BNA_F
ClientSampleId :
RBR200051

Tgt Ion:202 Resp: 78810

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	20.9	14.3	21.5

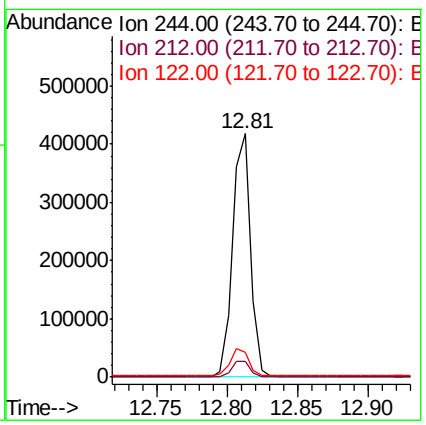


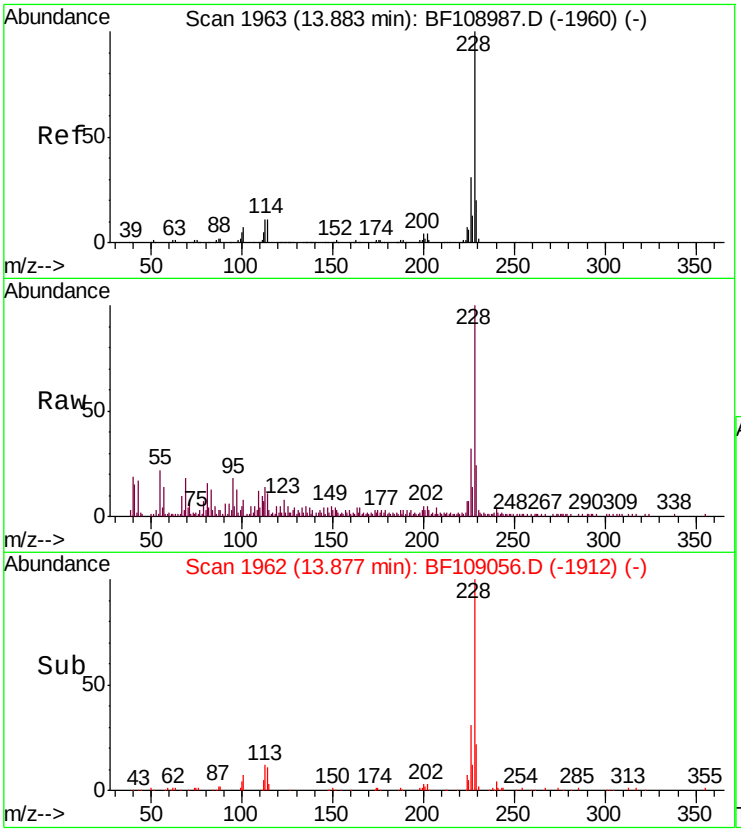


#78
Terphenyl-d14
Concen: 24.200 ng
RT: 12.81 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Tgt Ion:244 Resp: 367506

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.4	11.0	16.4#



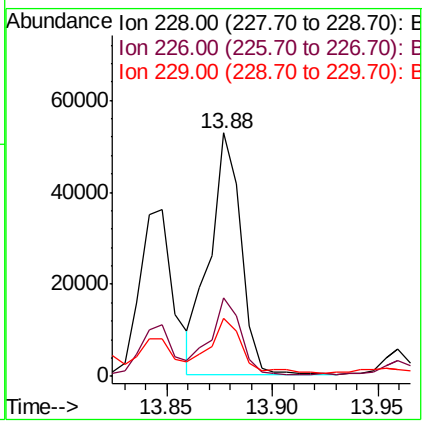


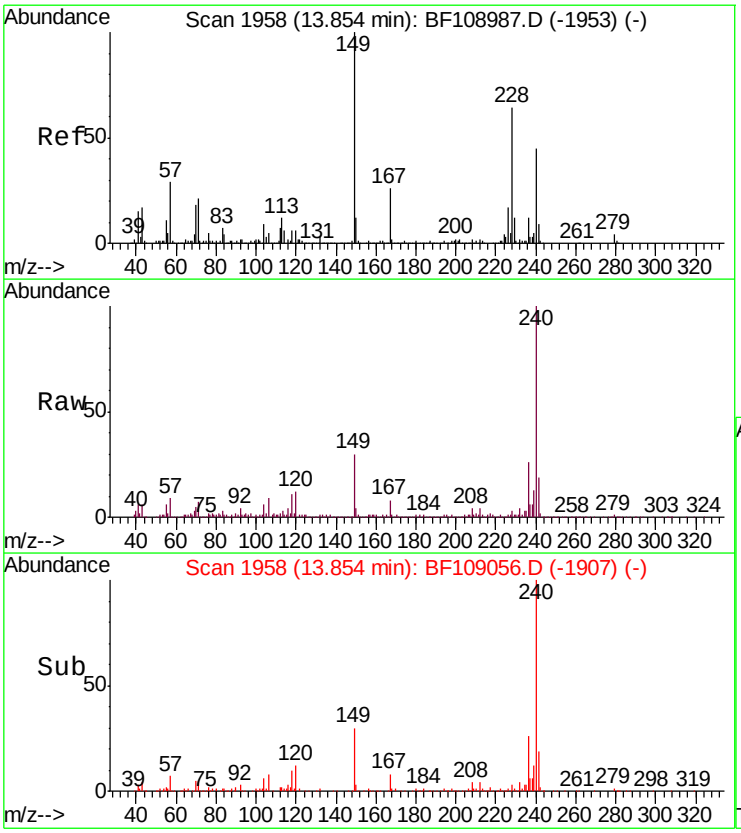
#82
Chrysene
Concen: 2.449 ng
RT: 13.88 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Instrument :
BNA_F
ClientSampleId :
RBR200051

Tgt Ion:228 Resp: 53401

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.6
229	23.6	16.2	24.4

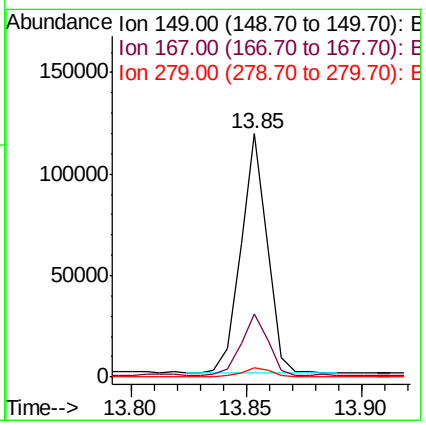


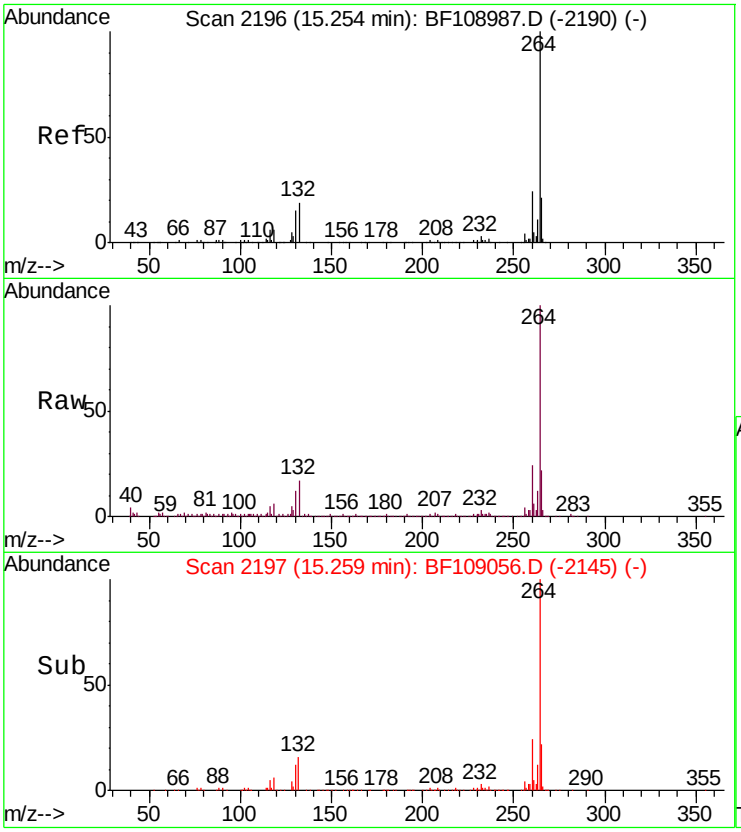


#83
Bis(2-ethylhexyl)phthalate
Concen: 6.475 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Tgt Ion:149 Resp: 93630

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.9	3.0	4.4



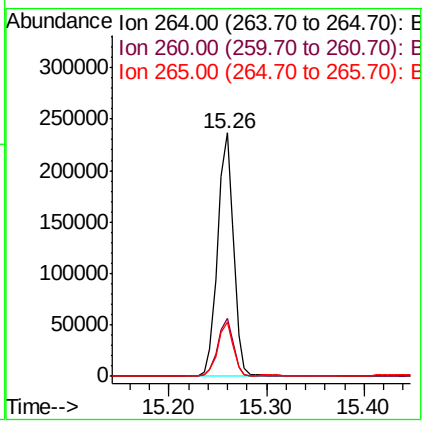


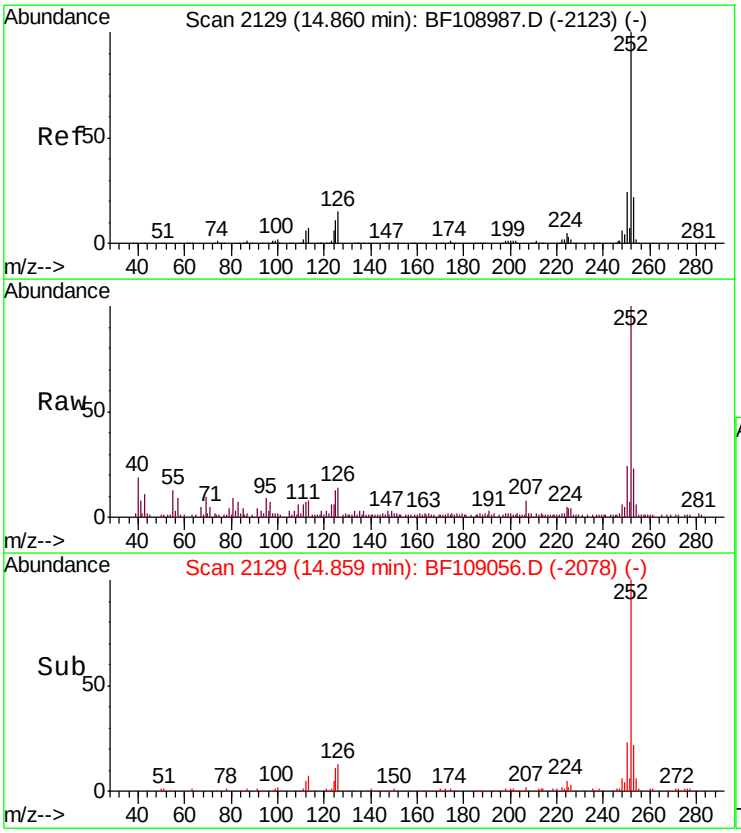
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Instrument :
BNA_F
ClientSampleId :
RBR200051

Tgt Ion:264 Resp: 268748

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.5	17.5	26.3

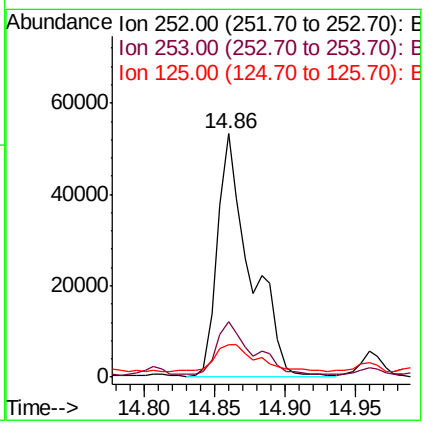


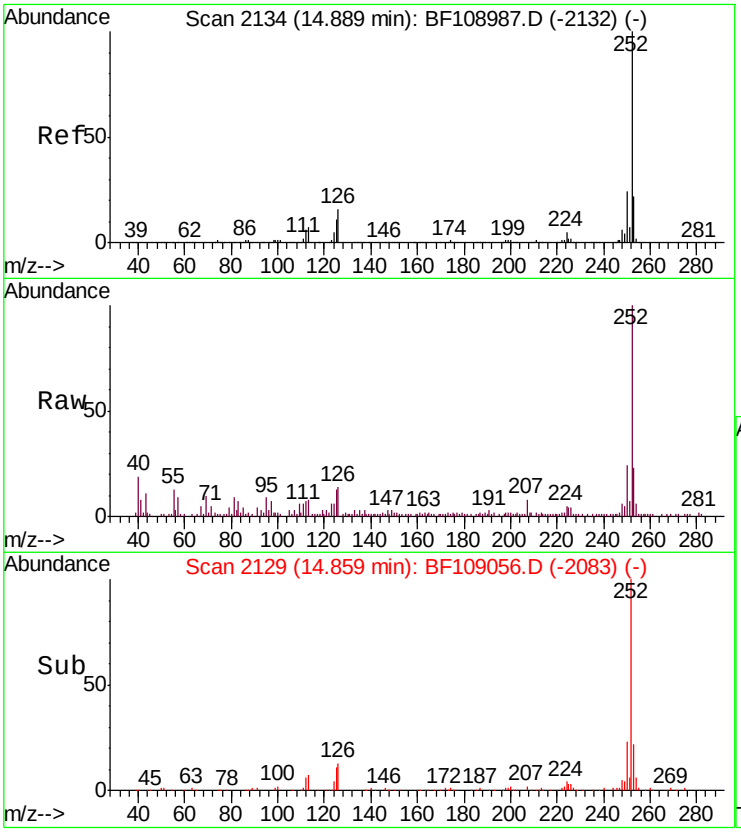


#87
Benzo(b)fluoranthene
Concen: 5.850 ng
RT: 14.86 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Tgt Ion:252 Resp: 86973

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	13.2	9.0	13.6



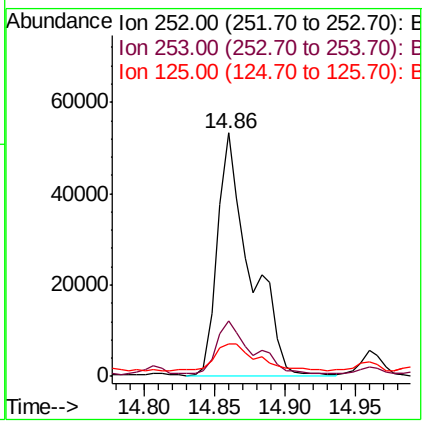


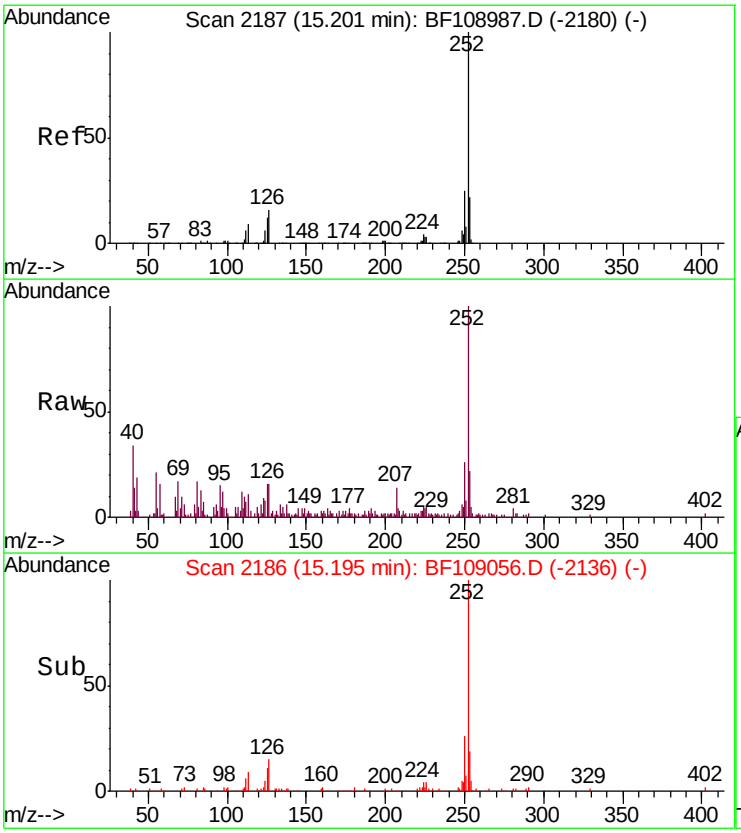
#88
Benzo(k)fluoranthene
Concen: 6.263 ng
RT: 14.86 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Instrument :
BNA_F
ClientSampleId :
RBR200051

Tgt Ion:252 Resp: 86973

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	13.2	10.2	15.2

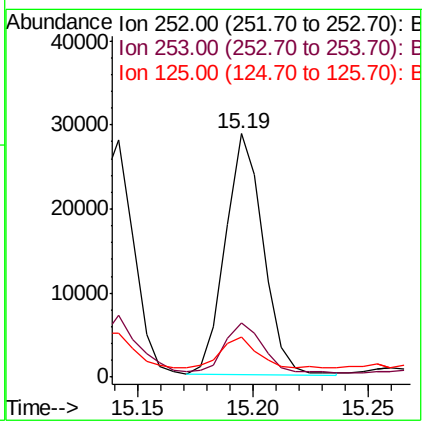


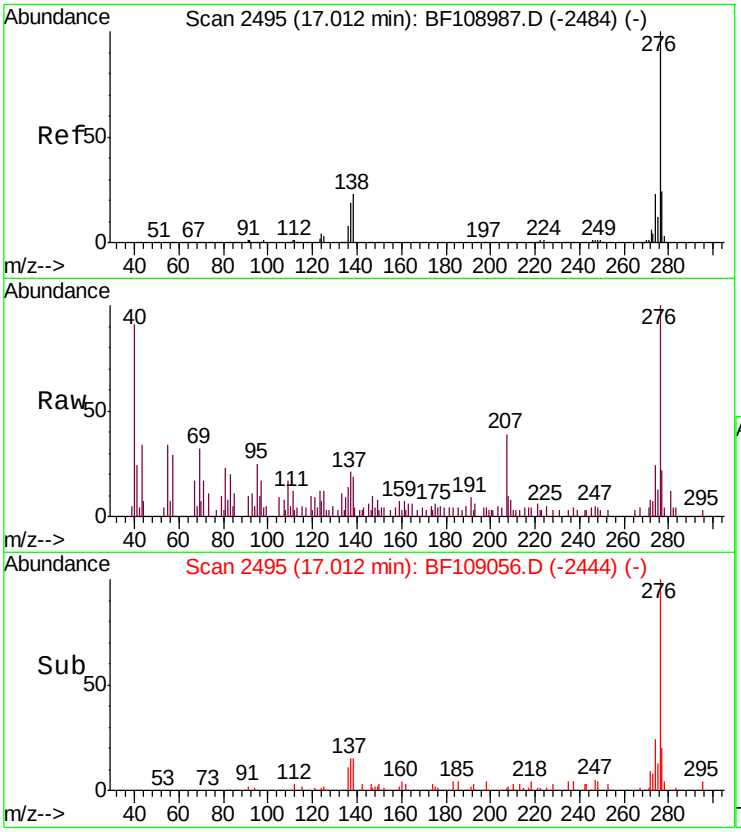


#89
Benzo(a)pyrene
Concen: 2.493 ng
RT: 15.19 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Tgt Ion:252 Resp: 32915

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	16.3	9.8	14.6#





#91
Benzo(g,h,i)perylene
Concen: 2.096 ng
RT: 17.01 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BF109056.D
Acq: 17 Sep 2018 18:51

Instrument :
BNA_F
ClientSampleId :
RBR200051

Tgt Ion:276 Resp: 23242

Ion	Ratio	Lower	Upper
276	100		
277	22.2	17.9	26.9
138	19.1	21.8	32.8#