Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104861.D
Acq On : 27 Apr 2018 4:44
Operator : JU/SJ
Sample : J2520-07 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 27 11:08:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	97890	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	394894	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	159080	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	246940	20.00	ng		0.00
75) Chrysene-d12	13.98	240	218696	20.00	ng		0.00
86) Perylene-d12	15.44	264	165612	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	61359	9.58	ng		0.00
7) Phenol-d6	6.43	99	75347	9.58	ng		-0.01
23) Nitrobenzene-d5	7.36	82	43779	7.24	ng		-0.01
41) 2,4,6-Tribromophenol	10.63	330	12722	7.71	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	80099	7.95	ng		0.00
78) Terphenyl-d14	12.92	244	62347	6.50	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.56	77	1379	Below Cal		#	79
25) Isophorone	7.36	82	43779	3.423	ng	#	64
50) 2,6-Dinitrotoluene	9.84	165	20160	8.685	ng	#	26
56) 2,4-Dinitrotoluene	9.84	165	20160	6.621	ng	#	23
70) Phenanthrene	11.35	178	102327	7.441	ng		96
74) Fluoranthene	12.55	202	125917	8.764	ng		97
76) Benzidine	12.92	184	756	Below Cal		#	66
77) Pyrene	12.77	202	108725	6.707	ng		98
80) Benzo(a)anthracene	13.97	228	54635	4.182	ng		100
82) Chrysene	14.00	228	53036	3.952	ng		94
87) Benzo(b)fluoranthene	15.02	252	64417	6.159	ng	#	93
88) Benzo(k)fluoranthene	15.02	252	64417	6.523	ng		96
89) Benzo(a)pyrene	15.38	252	32176	3.438	ng		97

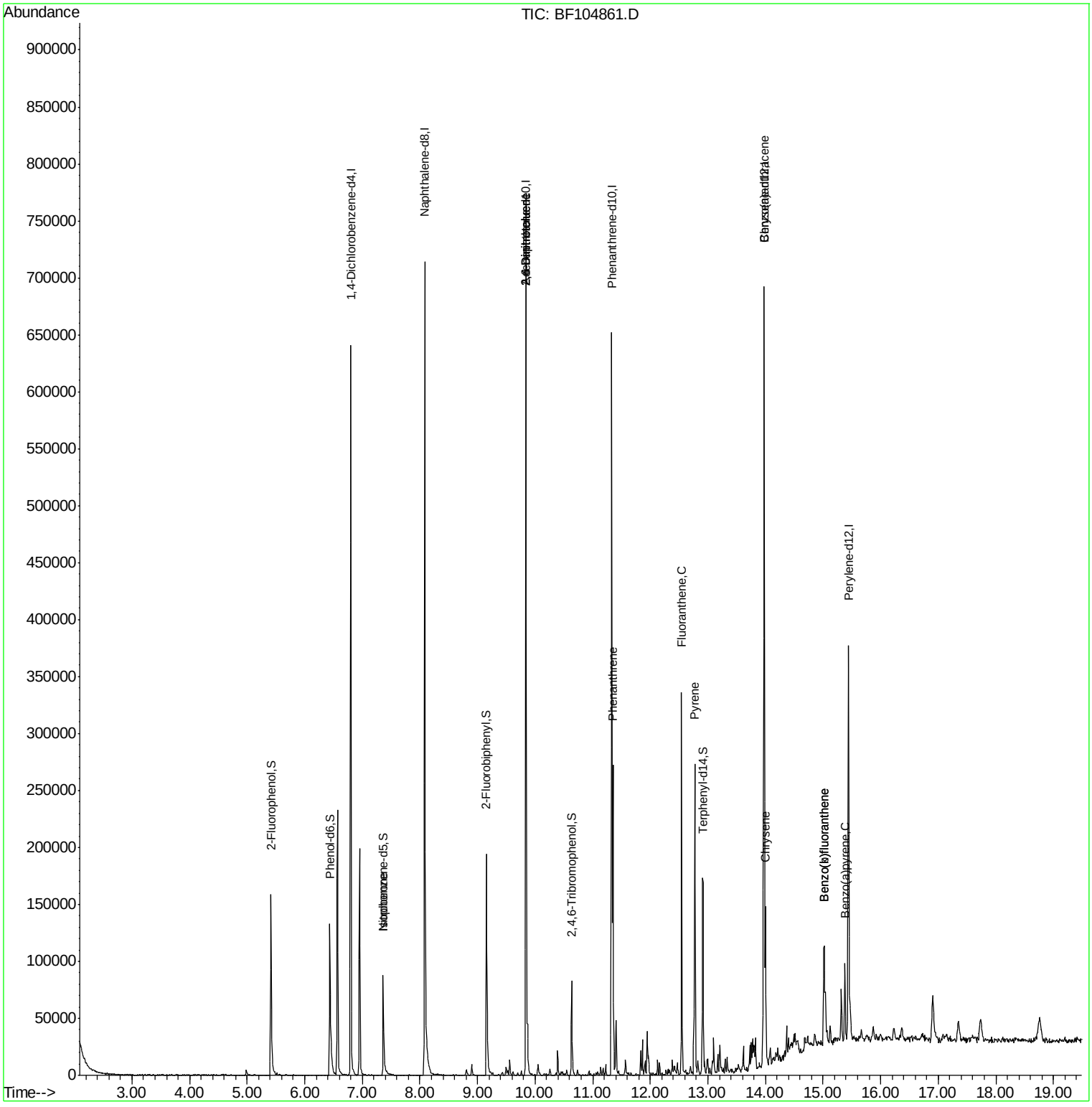
(#) = qualifier out of range (m) = manual integration (+) = signals summed

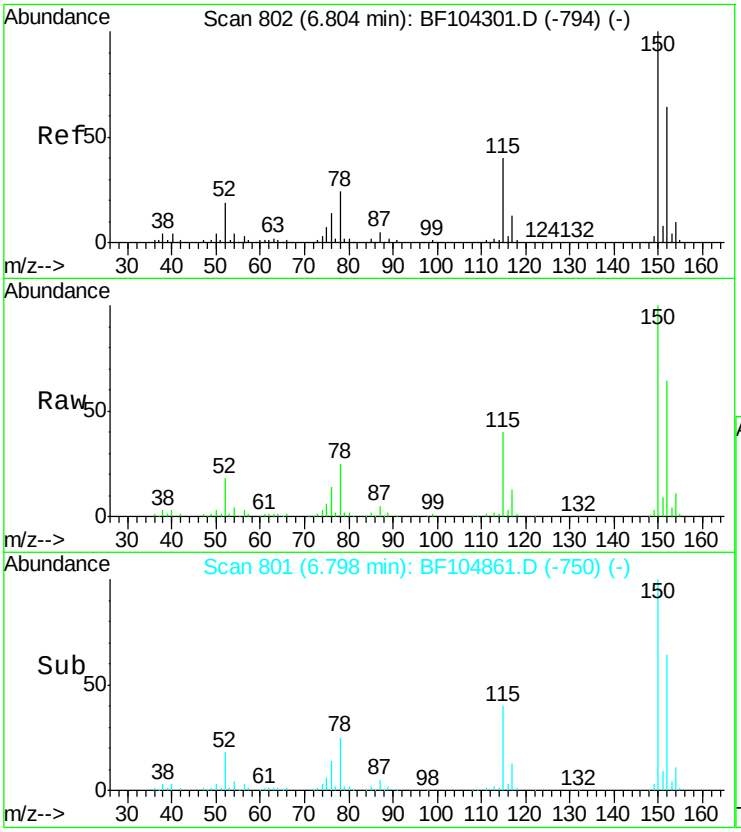
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104861.D
Acq On : 27 Apr 2018 4:44
Operator : JU/SJ
Sample : J2520-07 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 27 11:08:17 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 14:01:50 2018
Response via : Initial Calibration



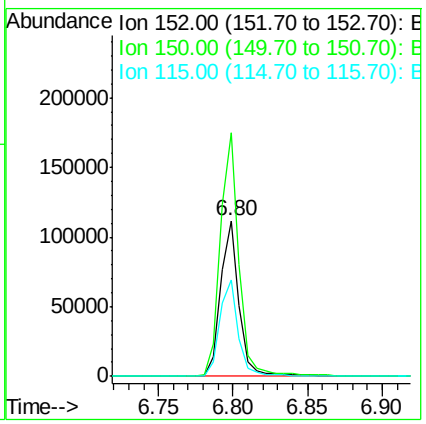


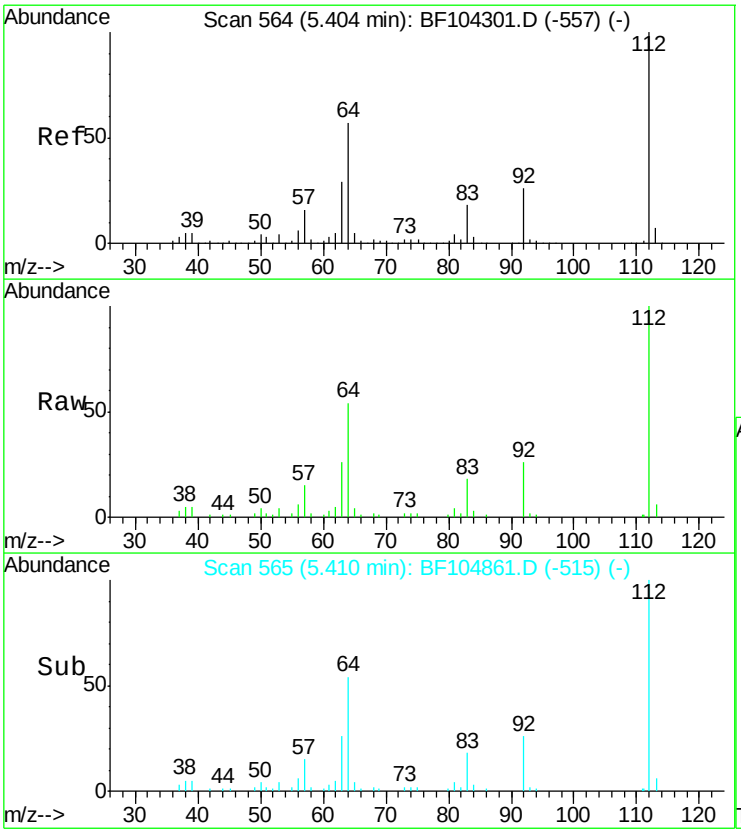
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 97890

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	62.2	50.1	75.1

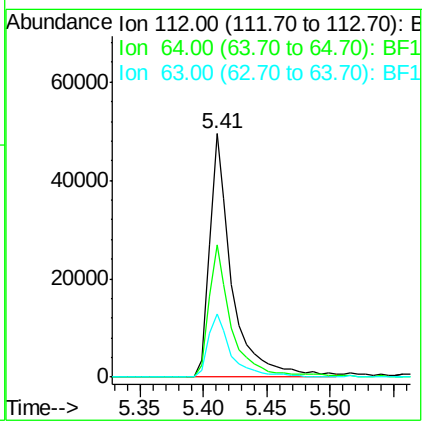


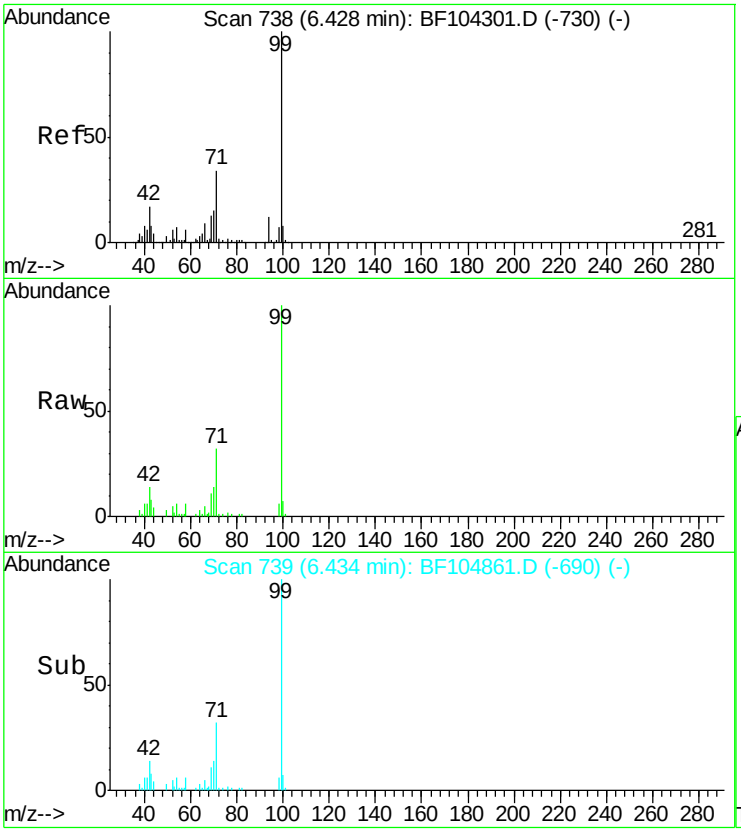


#5
2-Fluorophenol
Concen: 9.584 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Tgt Ion:112 Resp: 61359

Ion	Ratio	Lower	Upper
112	100		
64	54.2	47.9	71.9
63	26.1	23.7	35.5



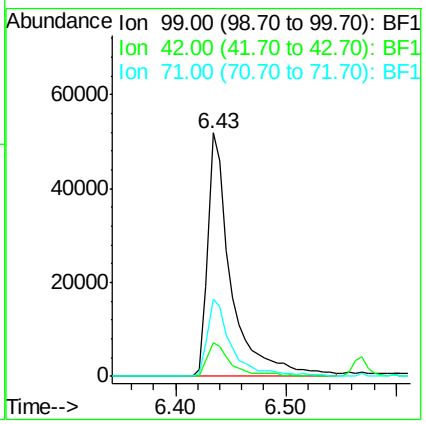


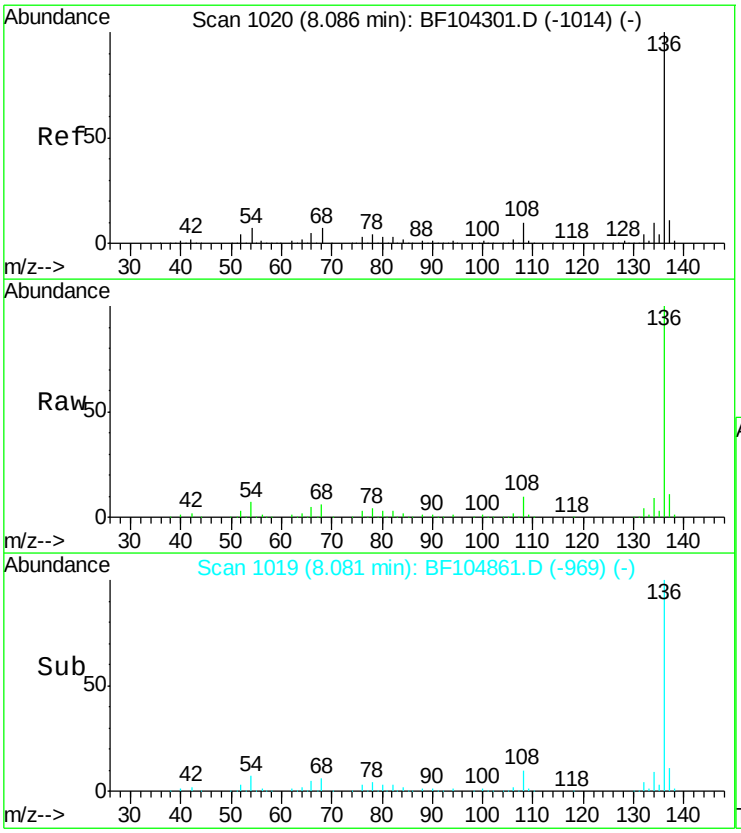
#7
Phenol-d6
Concen: 9.579 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 75347

Ion	Ratio	Lower	Upper
99	100		
42	13.6	14.5	21.7#
71	31.6	25.4	38.0

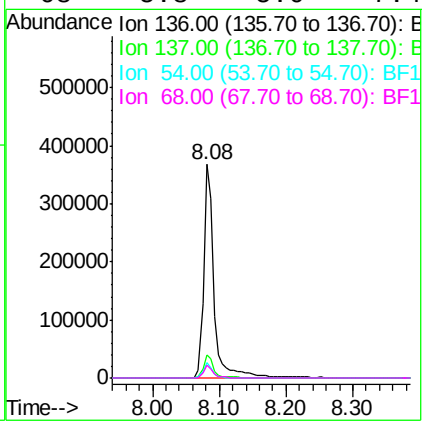


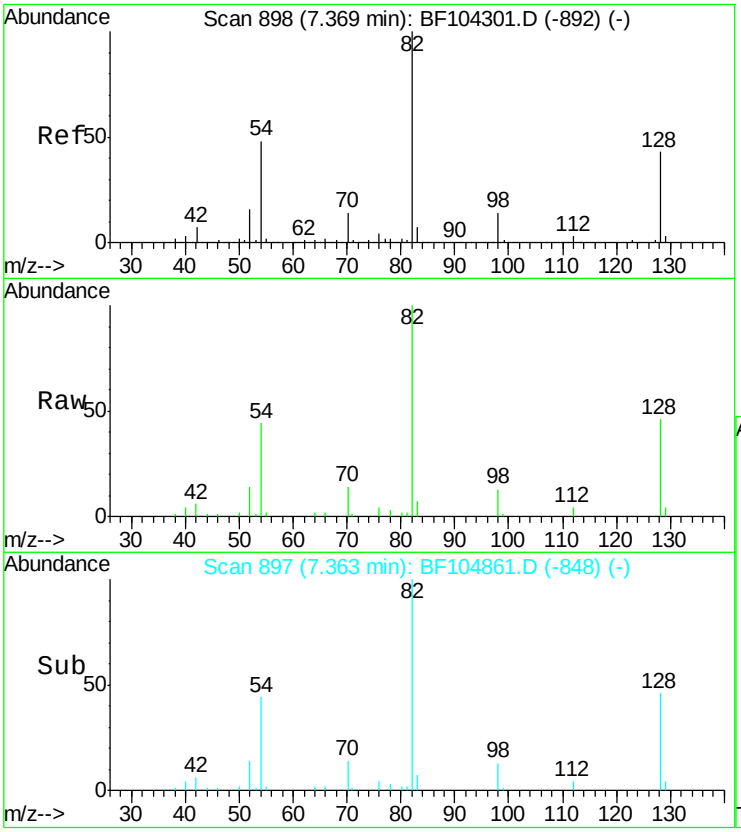


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Tgt Ion:136 Resp: 394894

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.9	6.6	9.8
68	5.8	5.0	7.4



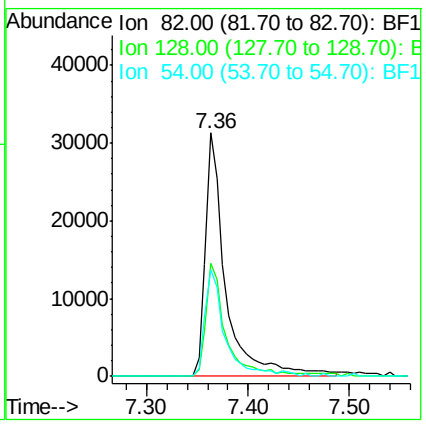


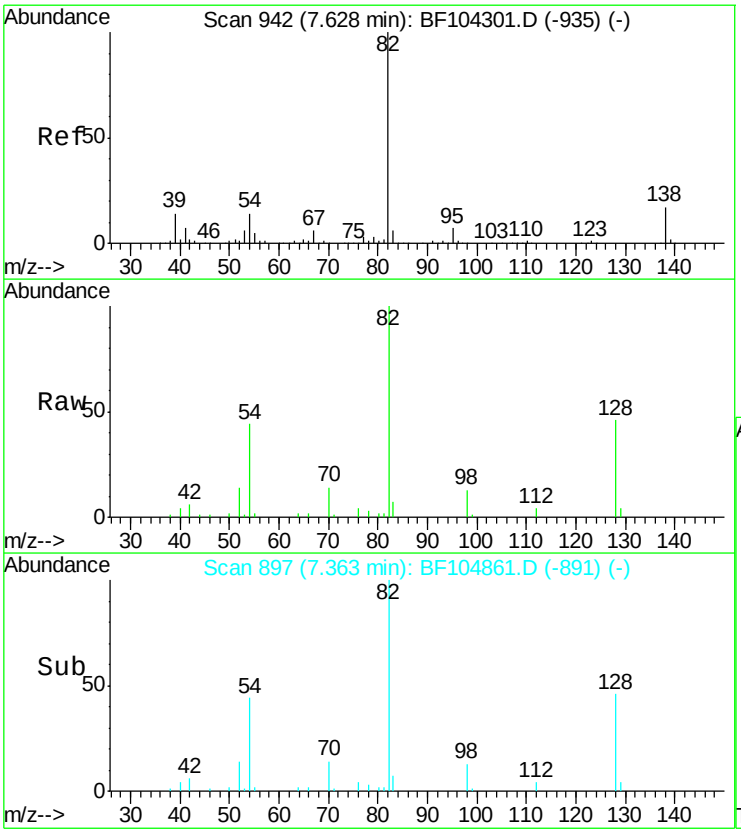
#23
Nitrobenzene-d5
Concen: 7.239 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 43779

Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	43.6	41.4	62.2

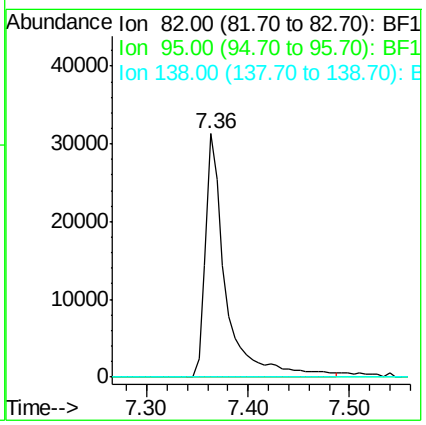


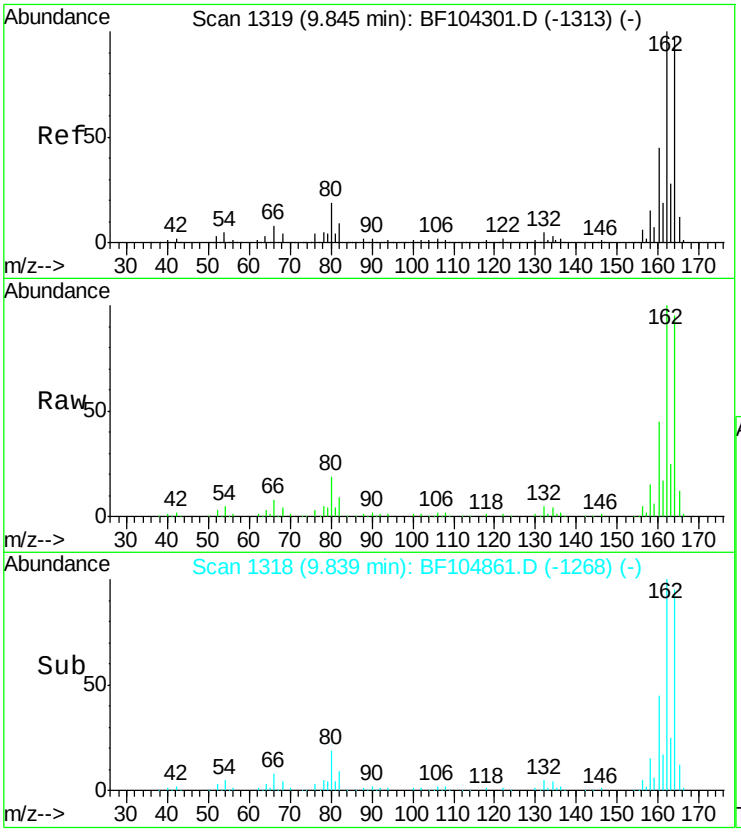


#25
Isophorone
Concen: 3.423 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.26 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Tgt Ion: 82 Resp: 43779

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



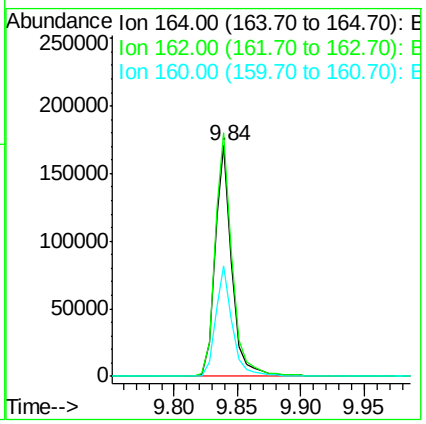


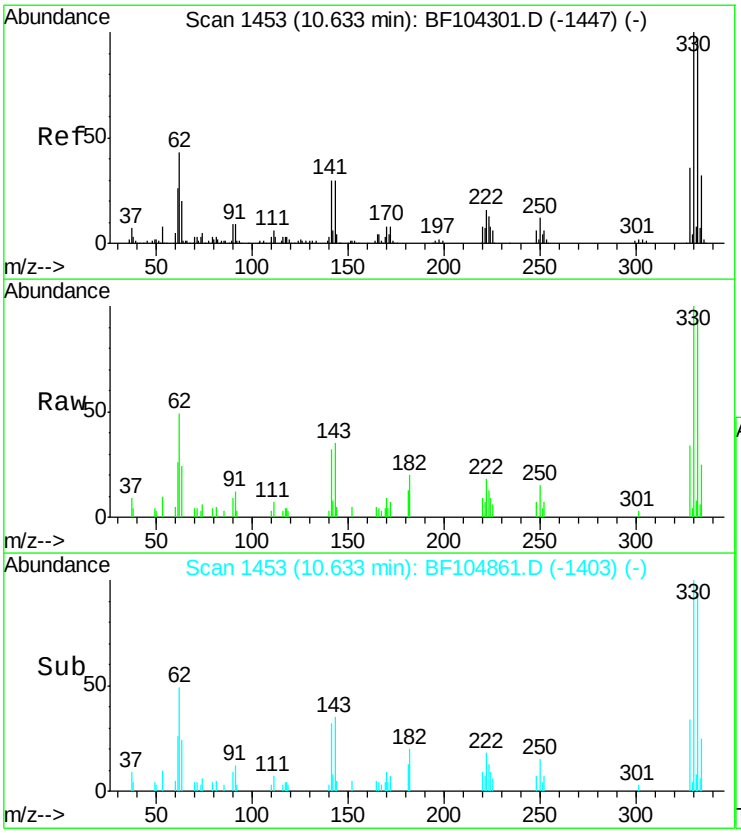
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 159080

Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	47.8	38.3	57.5

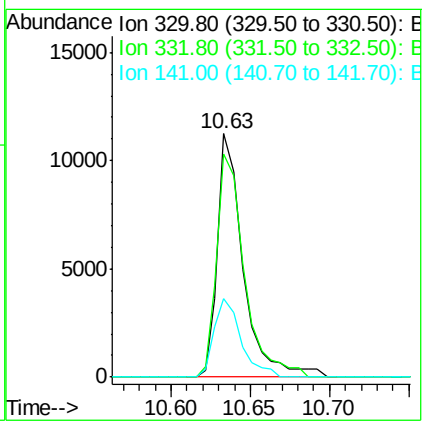


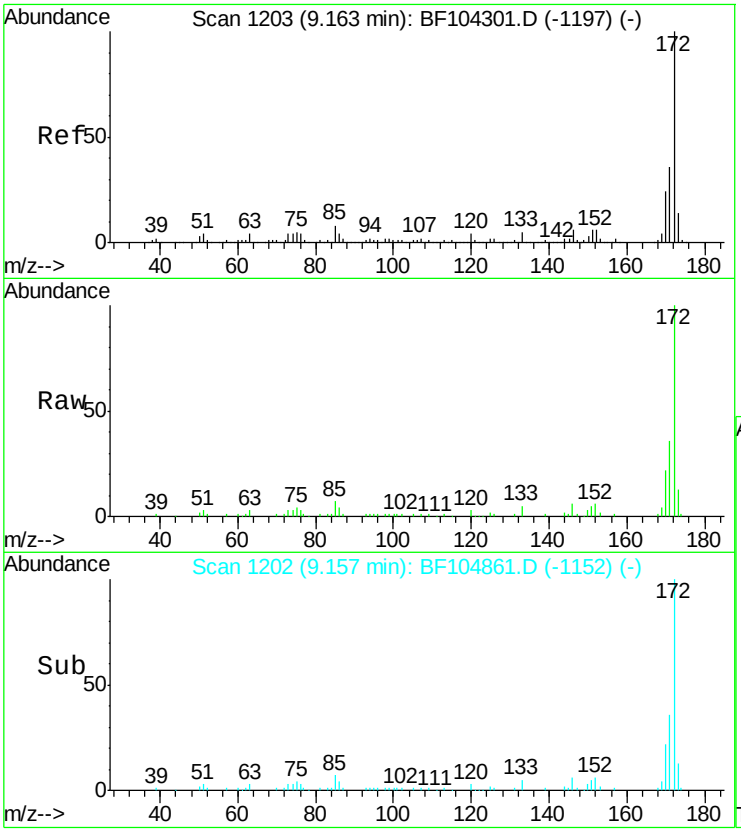


#41
2,4,6-Tribromophenol
Concen: 7.709 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Tgt Ion:330 Resp: 12722

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.0	115.6
141	33.8	29.9	44.9



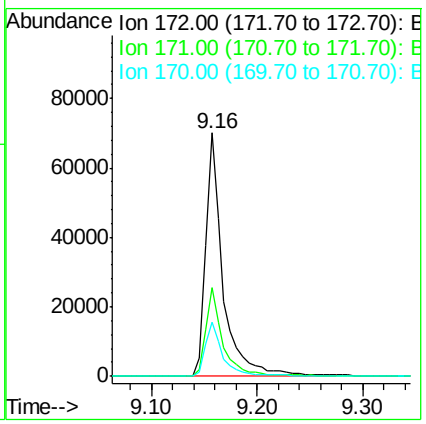


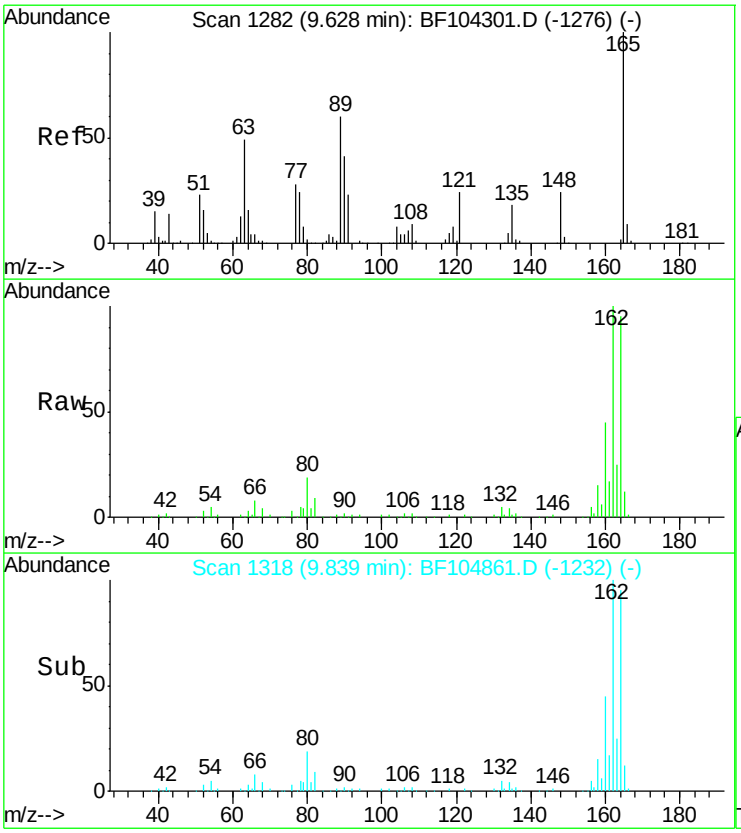
#44
2-Fluorobiphenyl
Concen: 7.954 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 80099

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	22.3	19.6	29.4

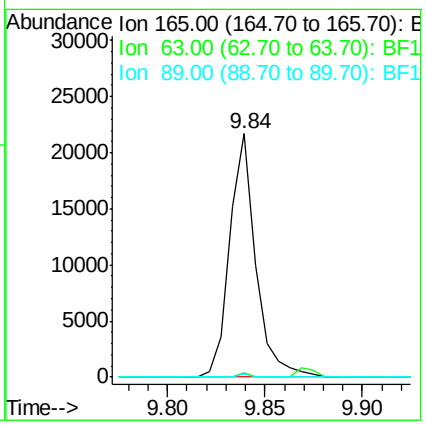


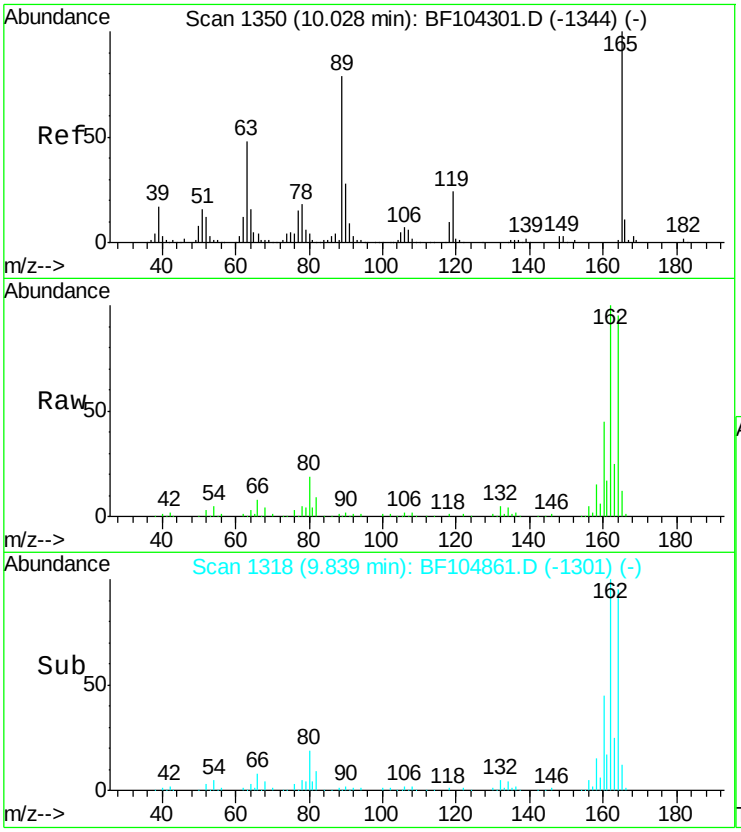


#50
2,6-Dinitrotoluene
Concen: 8.685 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.21 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Tgt Ion:165 Resp: 20160

Ion	Ratio	Lower	Upper
165	100		
63	1.7	44.7	67.1#
89	1.4	44.0	66.0#



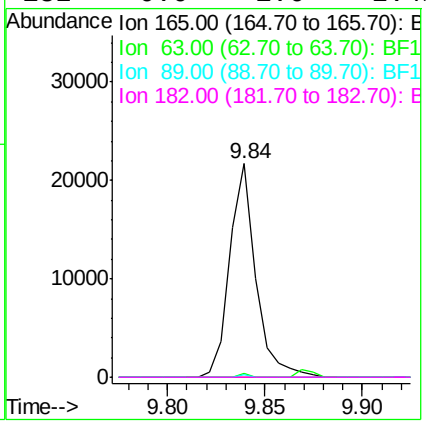


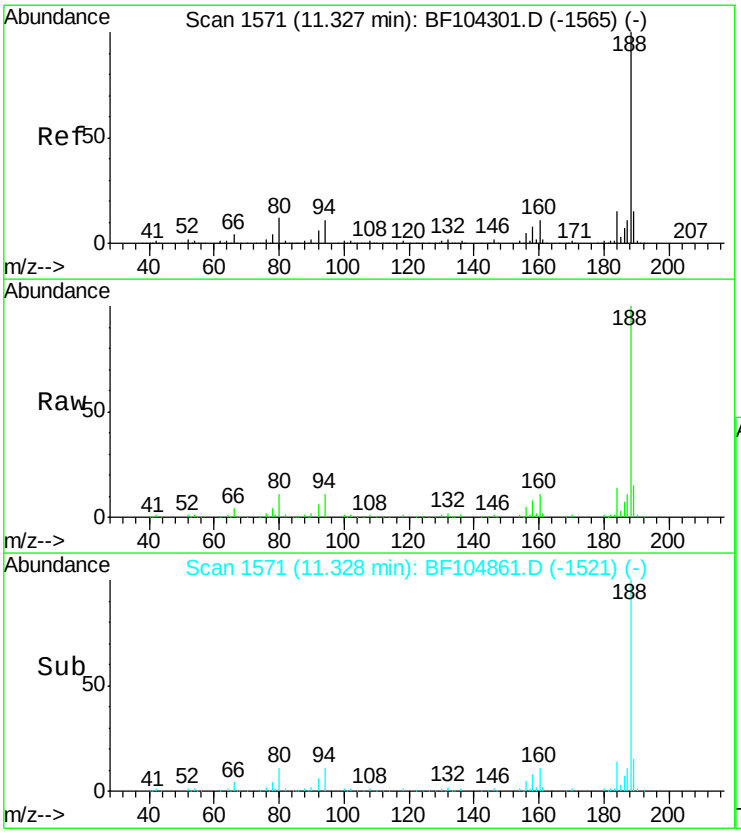
#56
2,4-Dinitrotoluene
Concen: 6.621 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.20 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 20160

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

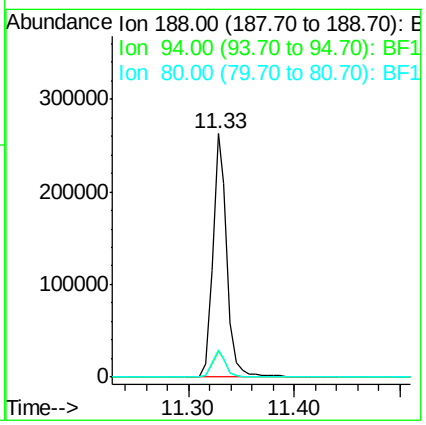


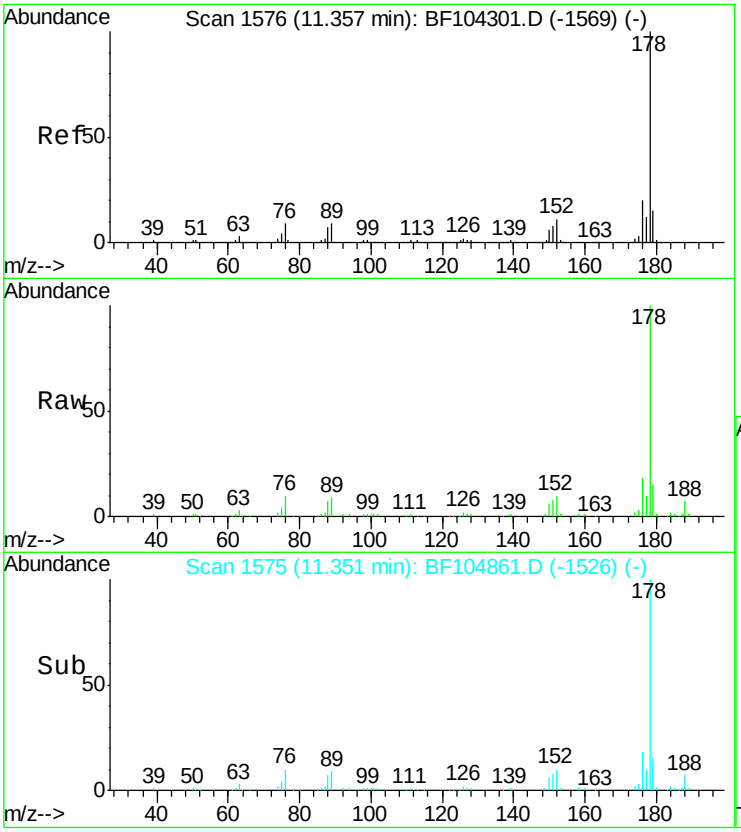


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Tgt Ion:188 Resp: 246940

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.4	9.2	13.8



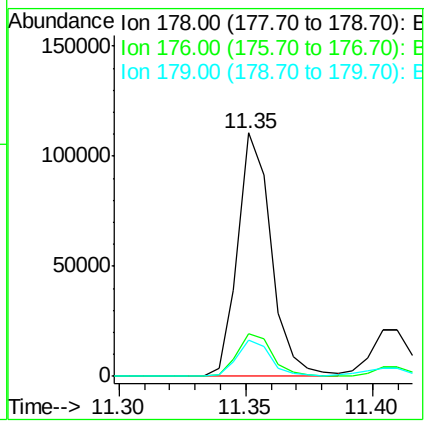


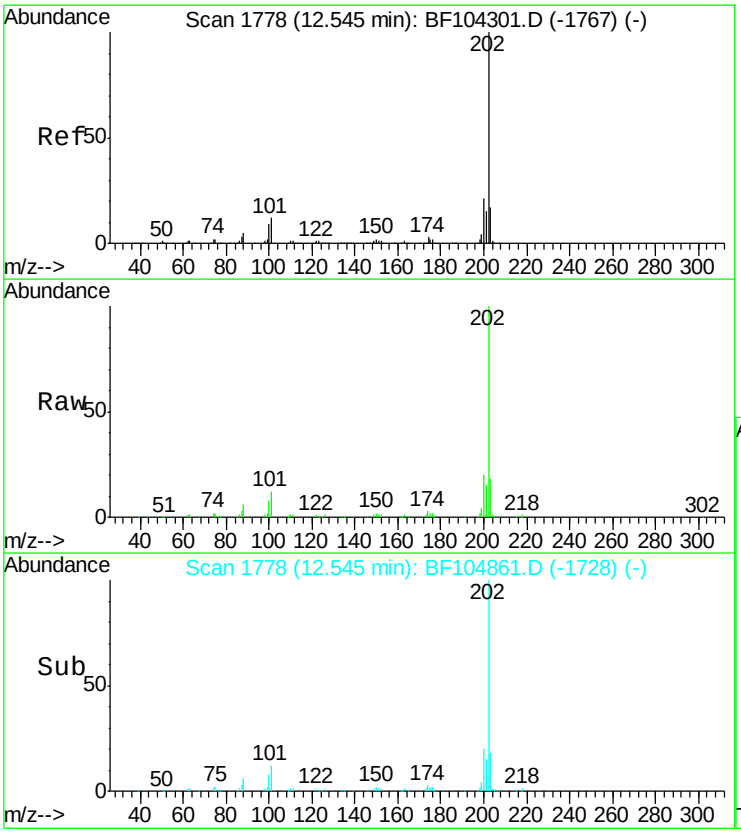
#70
Phenanthrene
Concen: 7.441 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 102327

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.8	23.8
179	14.9	13.0	19.6

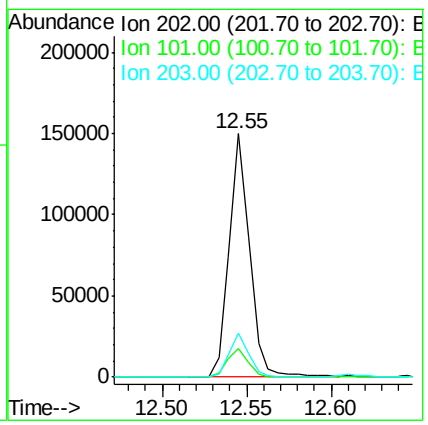


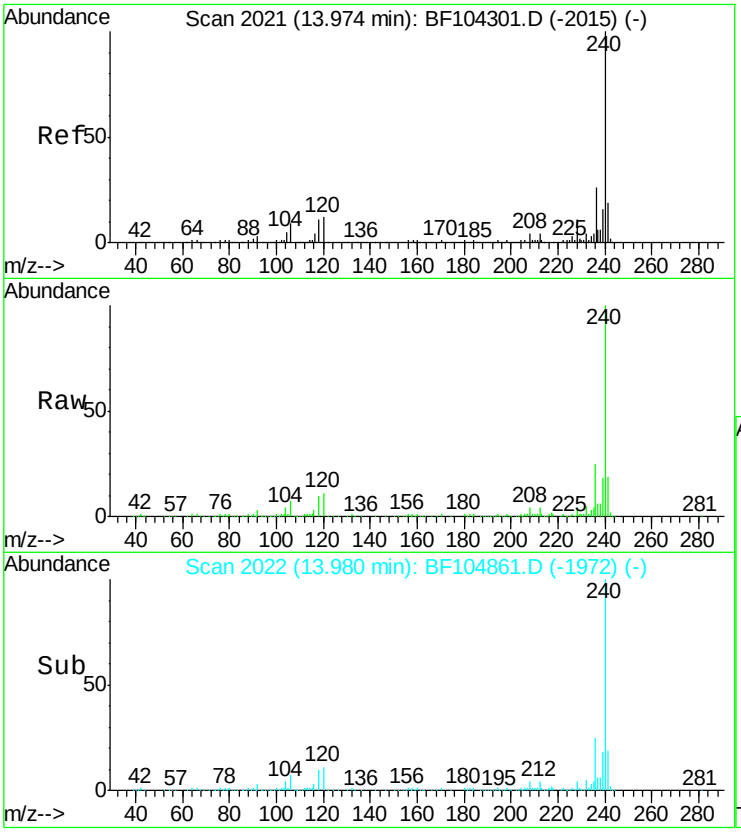


#74
Fluoranthene
Concen: 8.764 ng
RT: 12.55 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Tgt Ion:202 Resp: 125917

Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	34.1
203	17.9	0.0	38.1



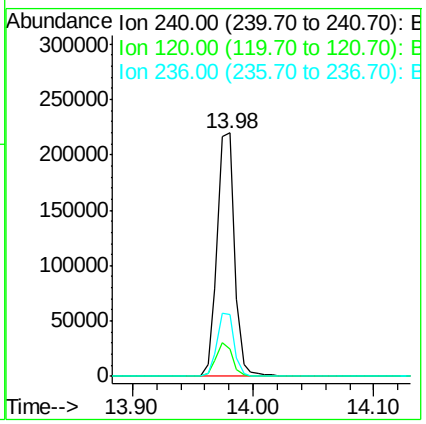


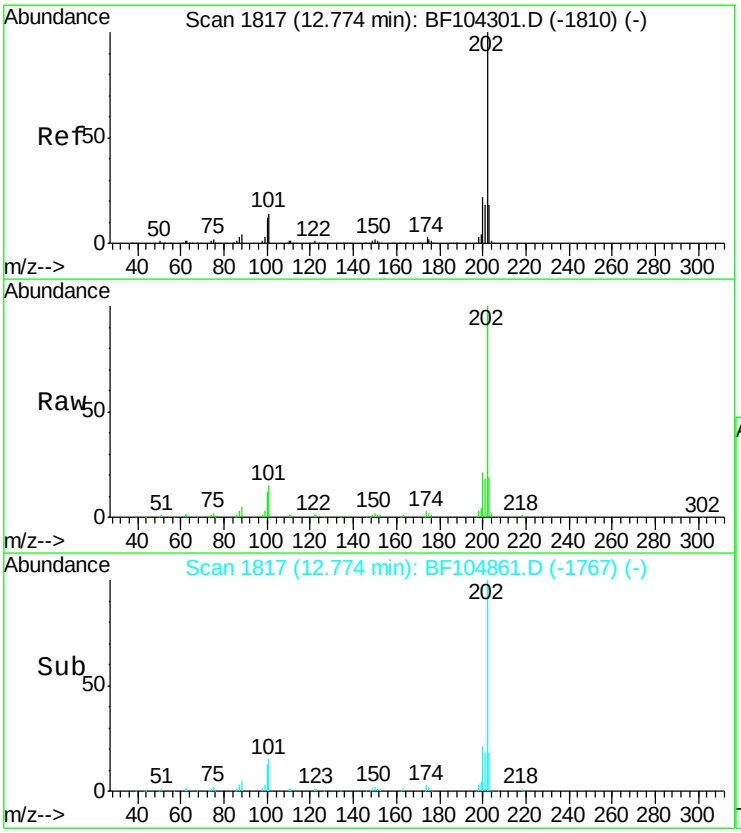
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 218696

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	25.3	20.7	31.1

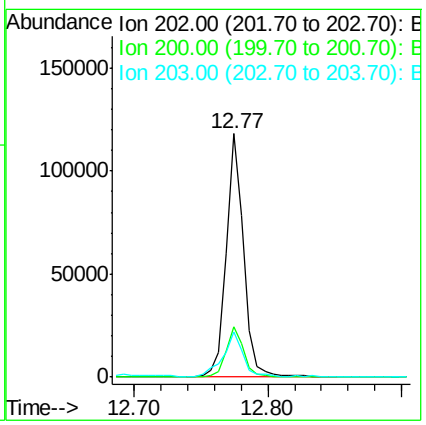


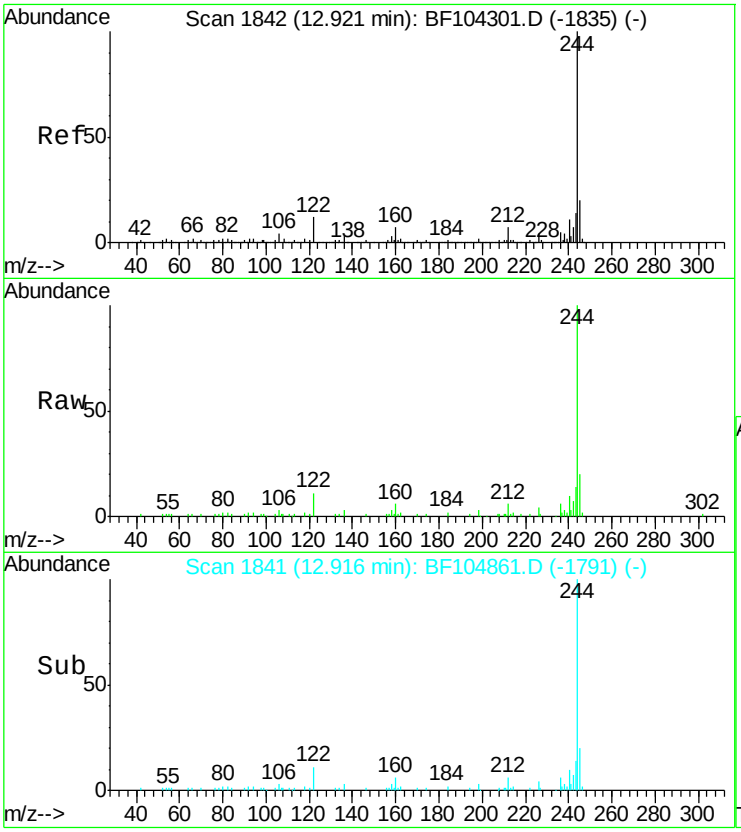


#77
Pyrene
Concen: 6.707 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Tgt Ion:202 Resp: 108725

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	18.6	14.3	21.5



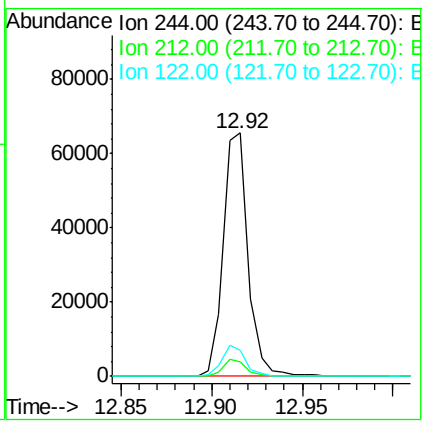


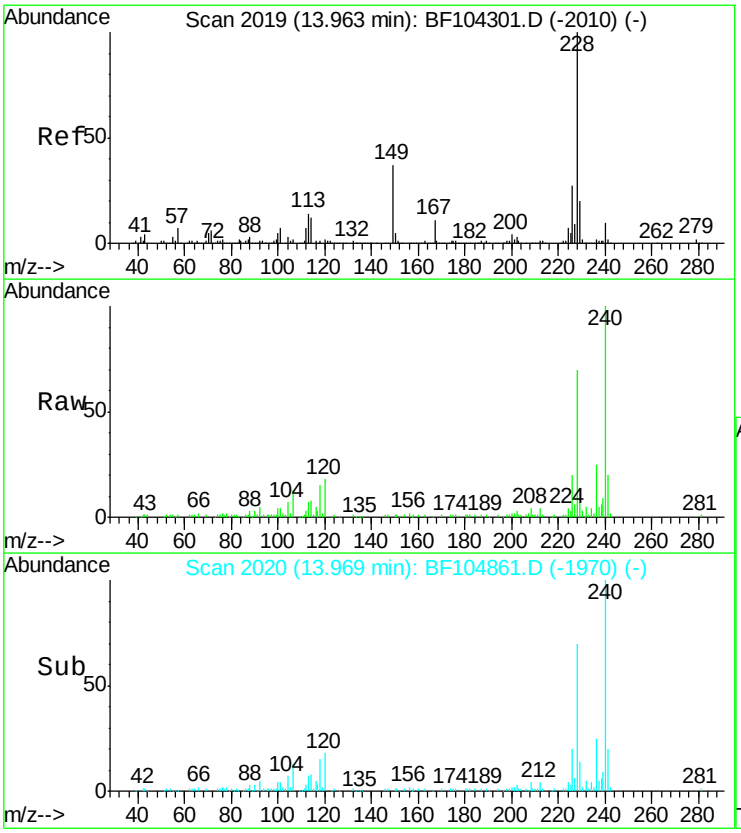
#78
Terphenyl-d14
Concen: 6.499 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 62347

Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.4	8.0
122	10.7	11.0	16.4#

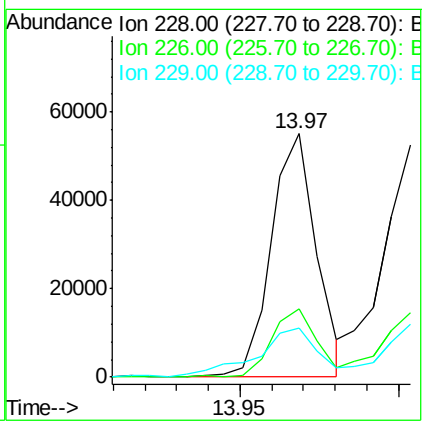


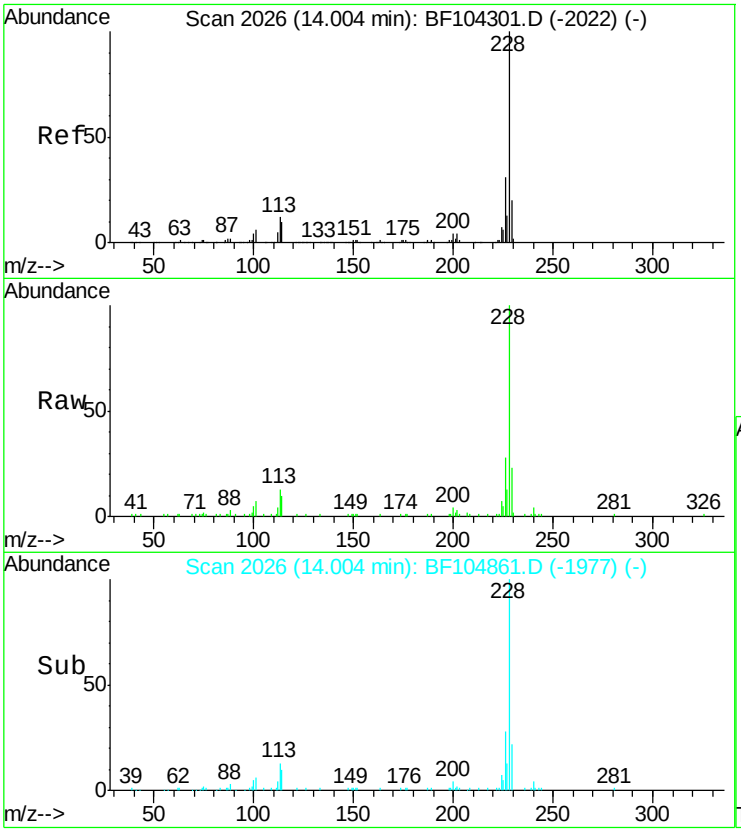


#80
Benzo(a)anthracene
Concen: 4.182 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Tgt Ion:228 Resp: 54635

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.0	15.8	23.6



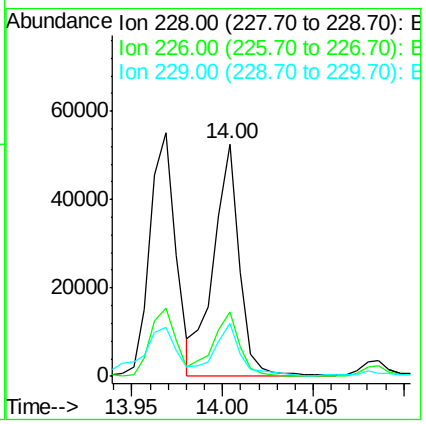


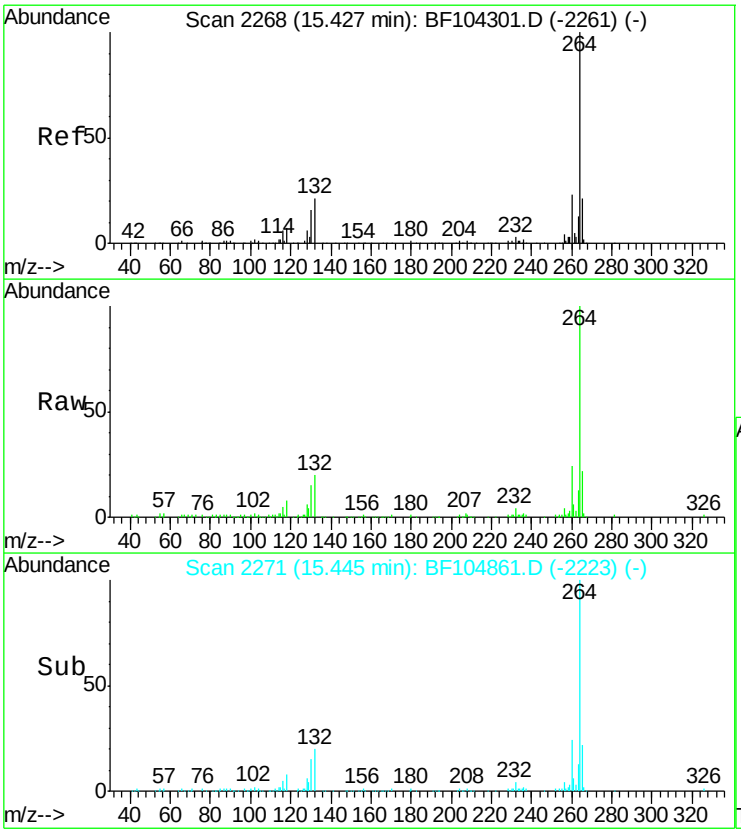
#82
Chrysene
Concen: 3.952 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 53036

Ion	Ratio	Lower	Upper
228	100		
226	27.8	25.0	37.6
229	22.7	16.2	24.4

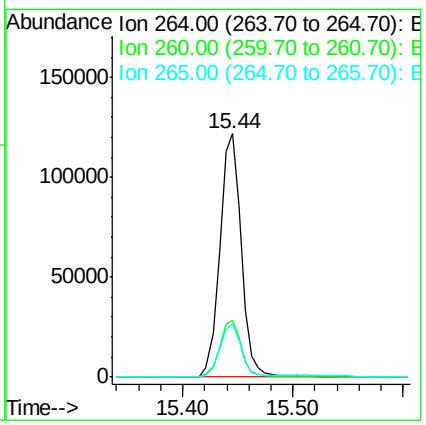


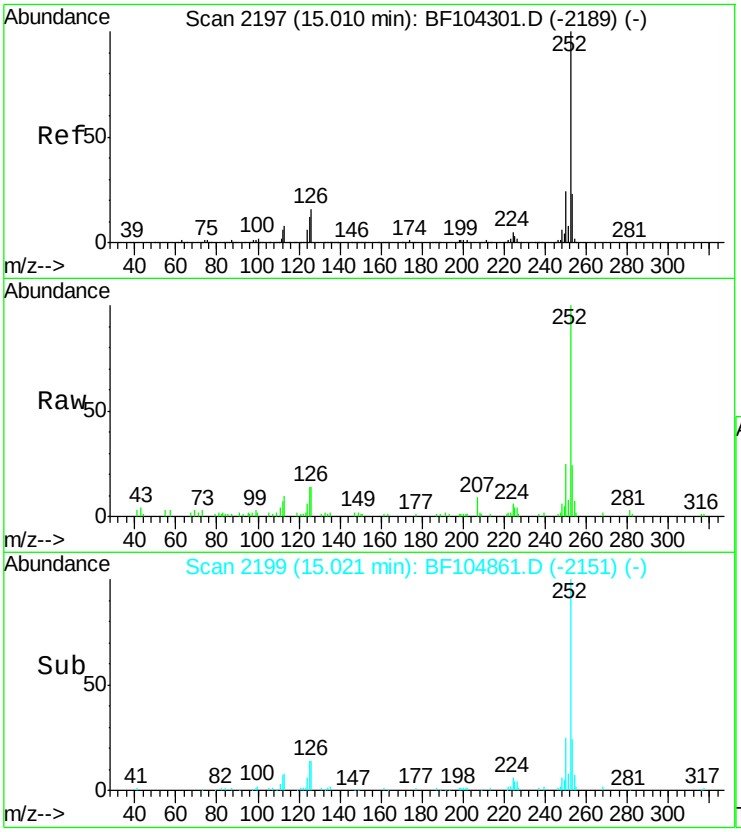


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Tgt Ion:264 Resp: 165612

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.5	26.3



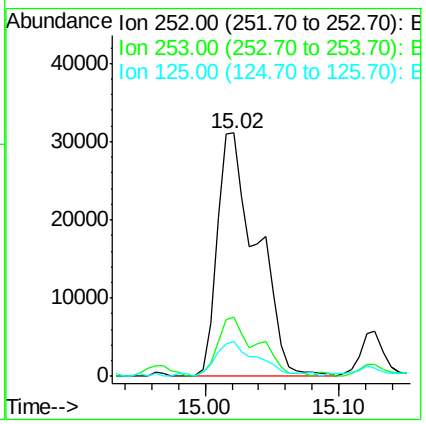


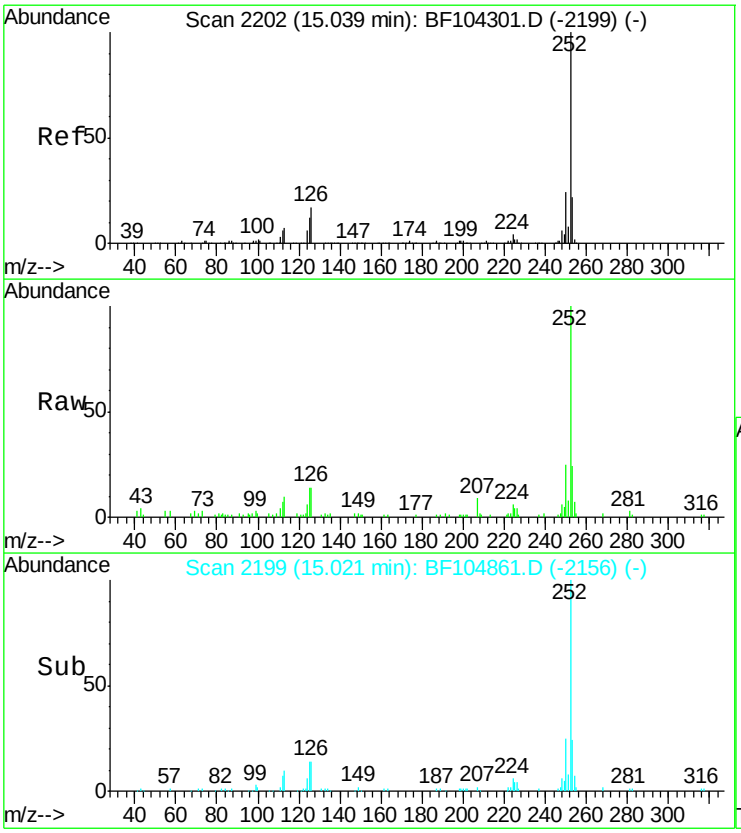
#87
Benzo(b)fluoranthene
Concen: 6.159 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 64417

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.0	25.6
125	14.4	9.0	13.6#

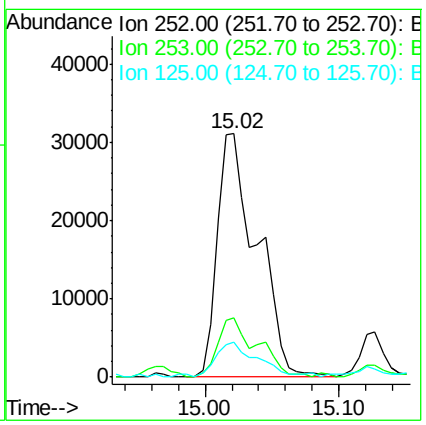


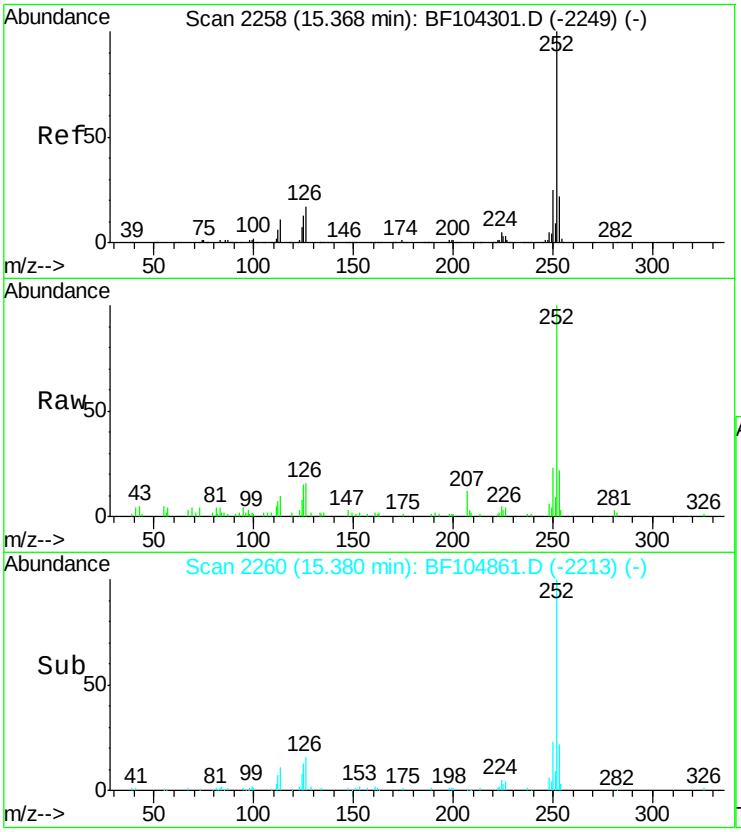


#88
Benzo(k)fluoranthene
Concen: 6.523 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.05 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Tgt Ion:252 Resp: 64417

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.9	26.9
125	14.4	10.2	15.2





#89
Benzo(a)pyrene
Concen: 3.438 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BF104861.D
Acq: 27 Apr 2018 4:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 32176

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.5	9.8	14.6