Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108510.D
Acq On : 27 Aug 2018 15:08
Operator : JU/SJ
Sample : J4646-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 27 16:16:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	135246	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	519263	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	253900	20.00	ng		-0.01
63) Phenanthrene-d10	11.54	188	443251	20.00	ng		-0.01
75) Chrysene-d12	14.20	240	305170	20.00	ng		0.00
86) Perylene-d12	15.75	264	291342	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	693887	92.89	ng		0.00
7) Phenol-d6	6.62	99	943483	95.04	ng		0.00
23) Nitrobenzene-d5	7.56	82	627214	67.40	ng		-0.01
41) 2,4,6-Tribromophenol	10.84	330	251870	99.45	ng		-0.01
44) 2-Fluorobiphenyl	9.35	172	1187262	75.07	ng		-0.01
78) Terphenyl-d14	13.12	244	918859	76.56	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.56	70	84106	12.529	ng	#	83
25) Isophorone	7.56	82	627209	35.362	ng	#	64
49) Dimethylphthalate	9.75	163	147458	8.337	ng	#	99
56) 2,4-Dinitrotoluene	10.04	165	32452	6.813	ng	#	23
64) 4,6-Dinitro-2-methylphenol	10.84	198	483	5.616	ng	#	1
66) 4-Bromophenyl-phenylether	10.84	248	16539	3.433	ng	#	1
70) Phenanthrene	11.56	178	47719	2.282	ng		98
74) Fluoranthene	12.76	202	78580	3.444	ng		93
77) Pyrene	12.99	202	71602	3.706	ng		100
87) Benzo(b)fluoranthene	15.28	252	55898	3.211	ng	#	91
88) Benzo(k)fluoranthene	15.28	252	55898	3.493	ng		94

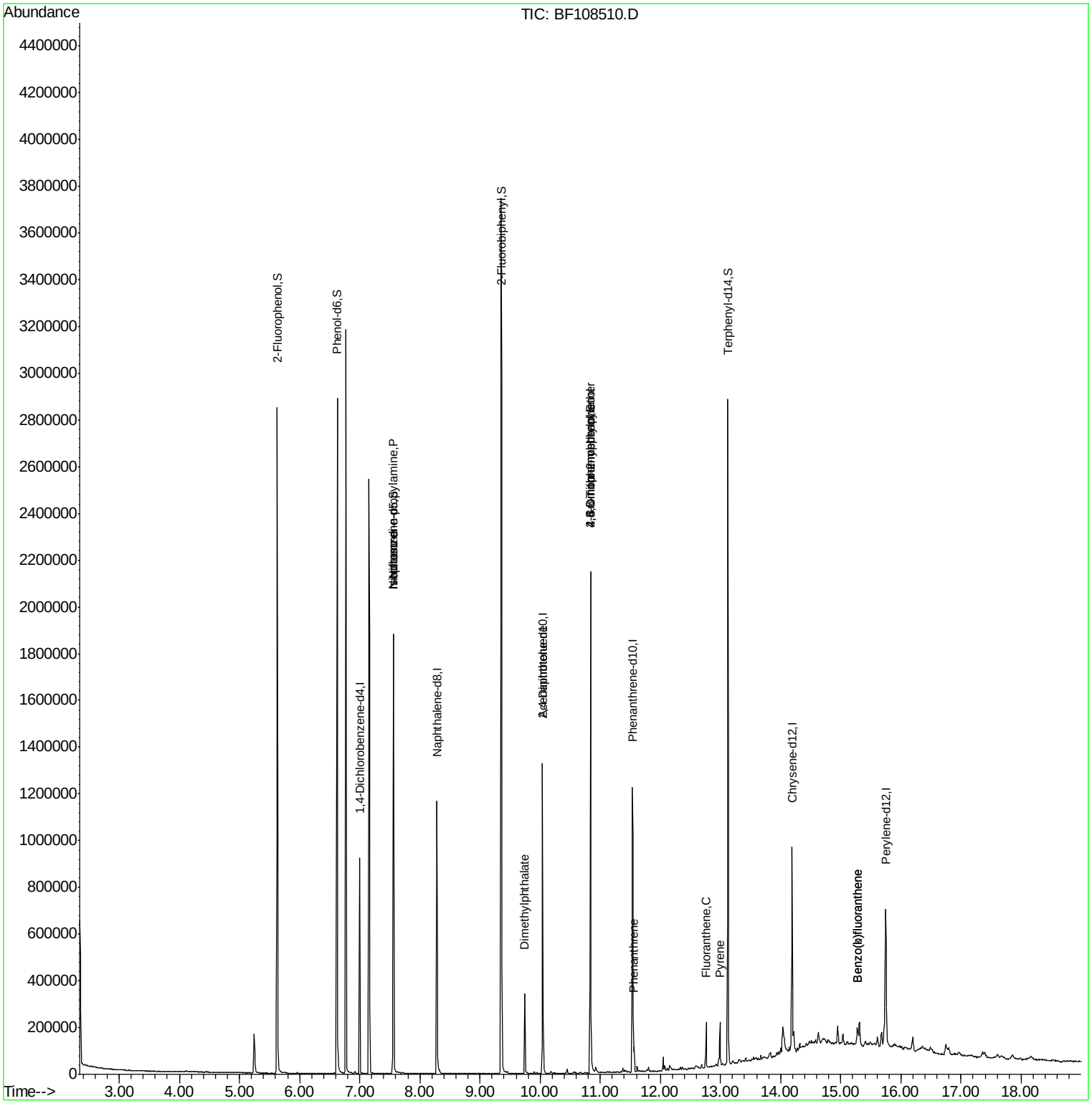
(#) = qualifier out of range (m) = manual integration (+) = signals summed

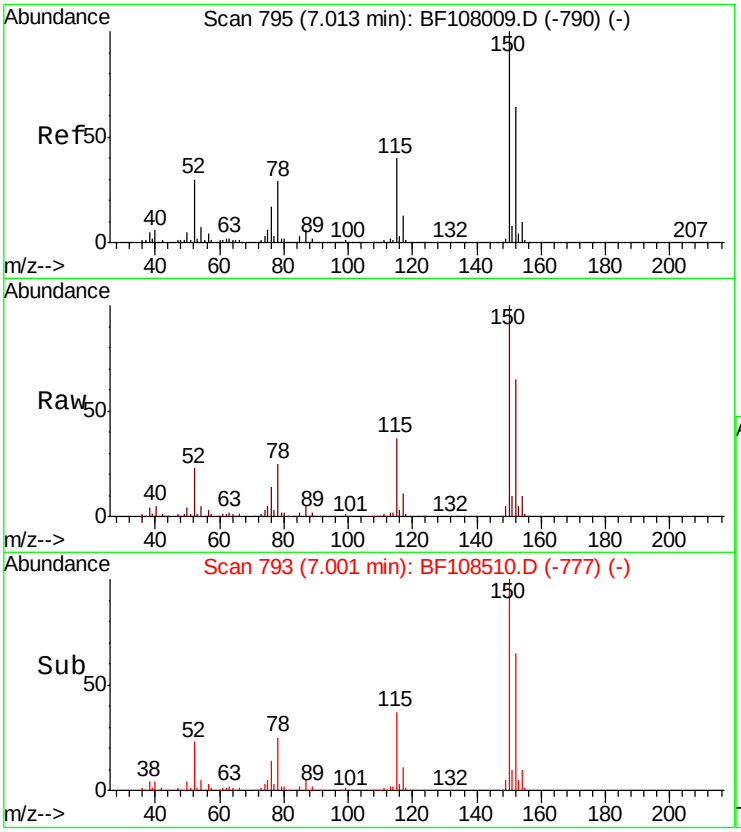
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108510.D
Acq On : 27 Aug 2018 15:08
Operator : JU/SJ
Sample : J4646-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 27 16:16:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



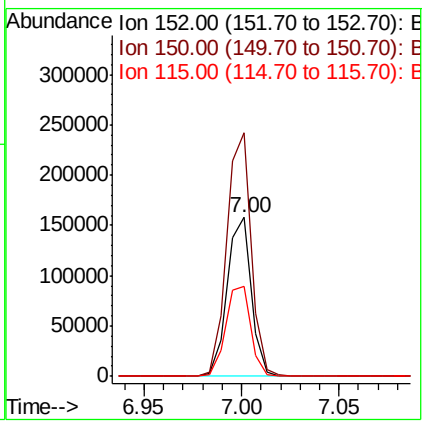


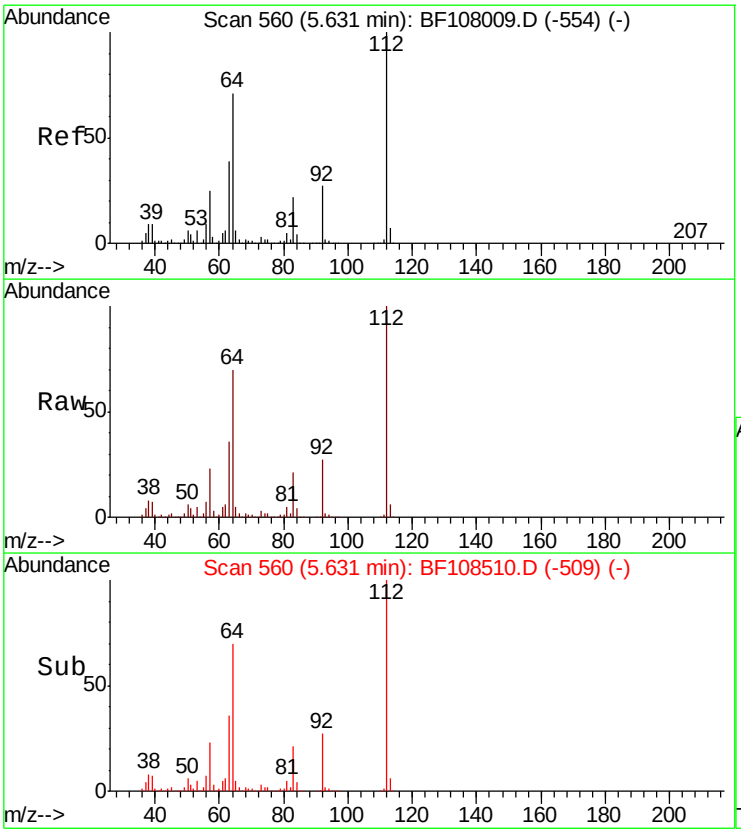
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 135246

Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.6	186.8
115	56.6	50.1	75.1

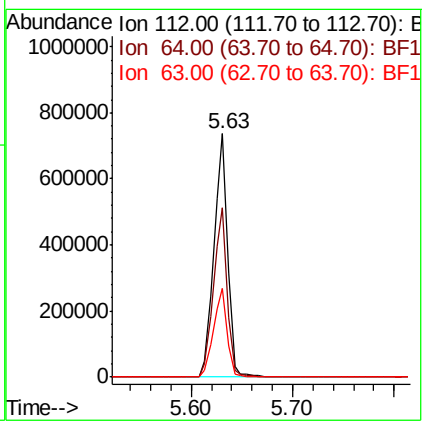


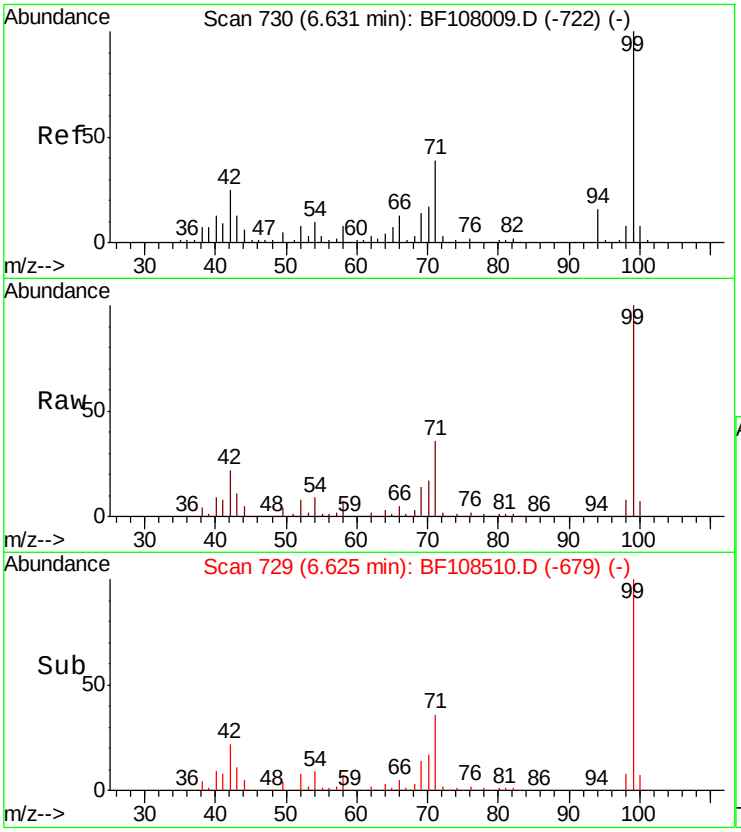


#5
2-Fluorophenol
Concen: 92.886 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Tgt Ion:112 Resp: 693887

Ion	Ratio	Lower	Upper
112	100		
64	69.5	47.9	71.9
63	36.2	23.7	35.5#



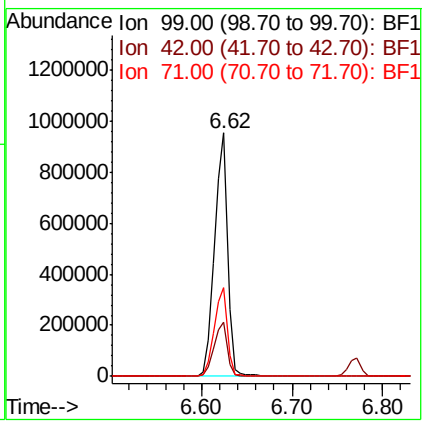


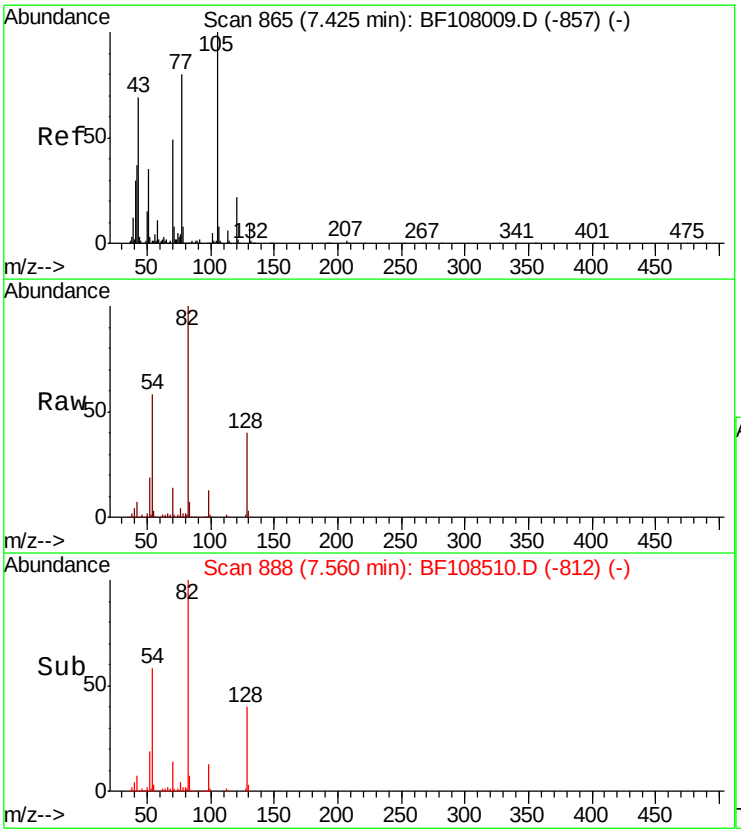
#7
Phenol-d6
Concen: 95.042 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 943483

Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.5	21.7#
71	36.2	25.4	38.0

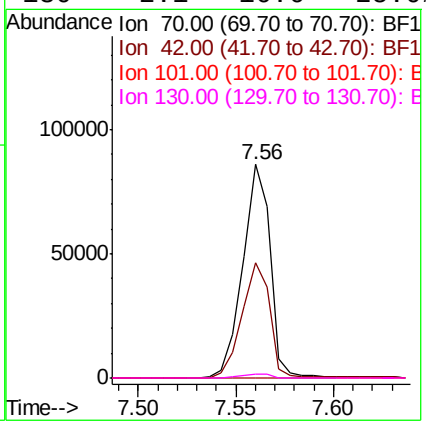


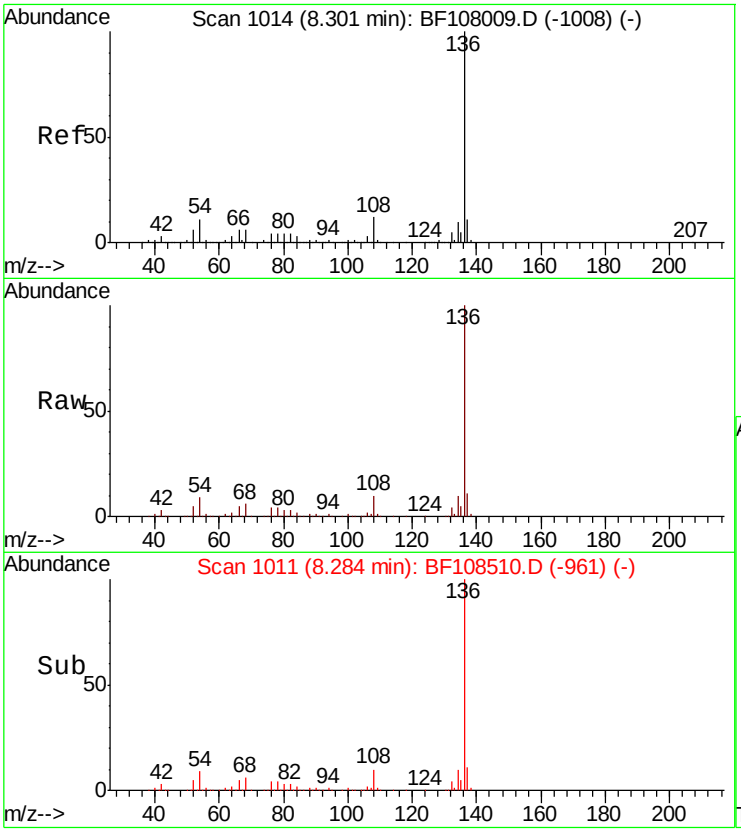


#19
n-Nitroso-di-n-propylamine
Concen: 12.529 ng
RT: 7.56 min Scan# 888
Delta R.T. 0.15 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Tgt Ion: 70 Resp: 84106

Ion	Ratio	Lower	Upper
70	100		
42	54.0	47.5	71.3
101	0.0	7.4	11.2#
130	2.1	16.6	25.0#



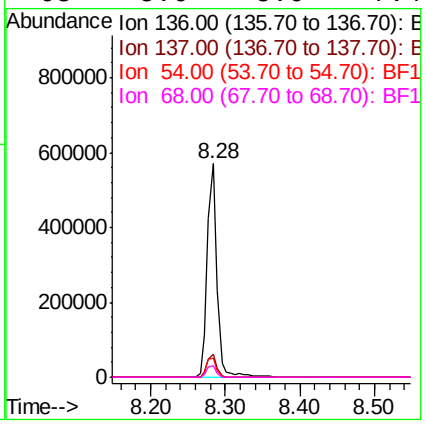


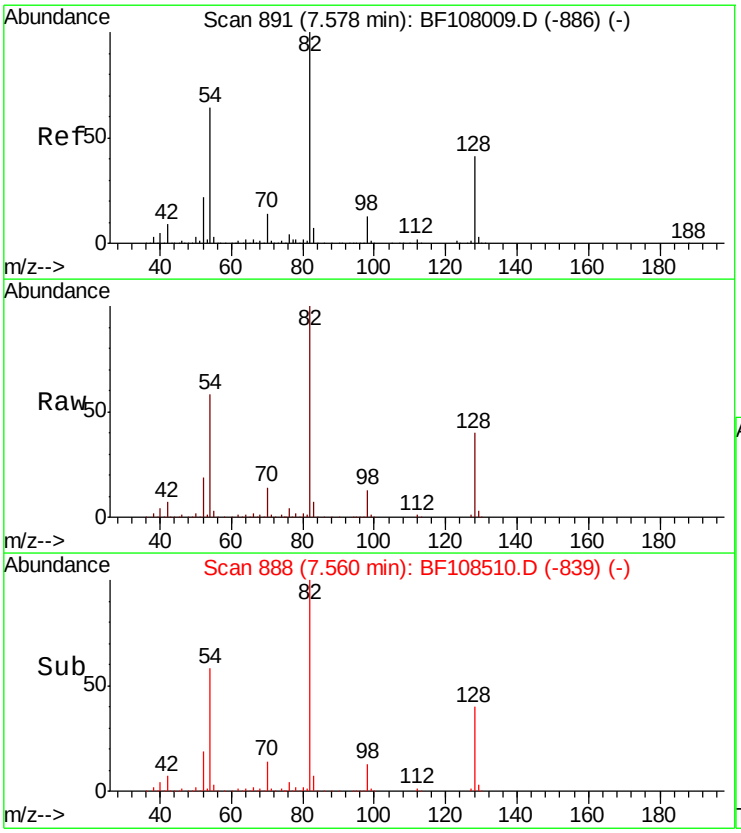
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 519263

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.2	6.6	9.8
68	5.6	5.0	7.4

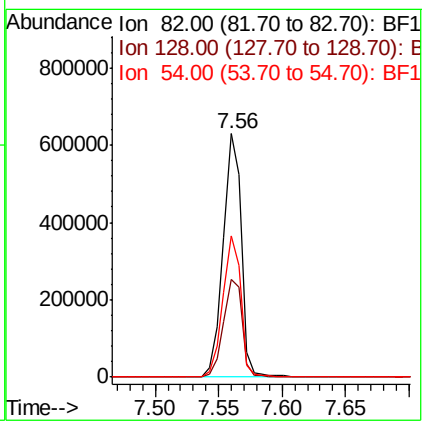


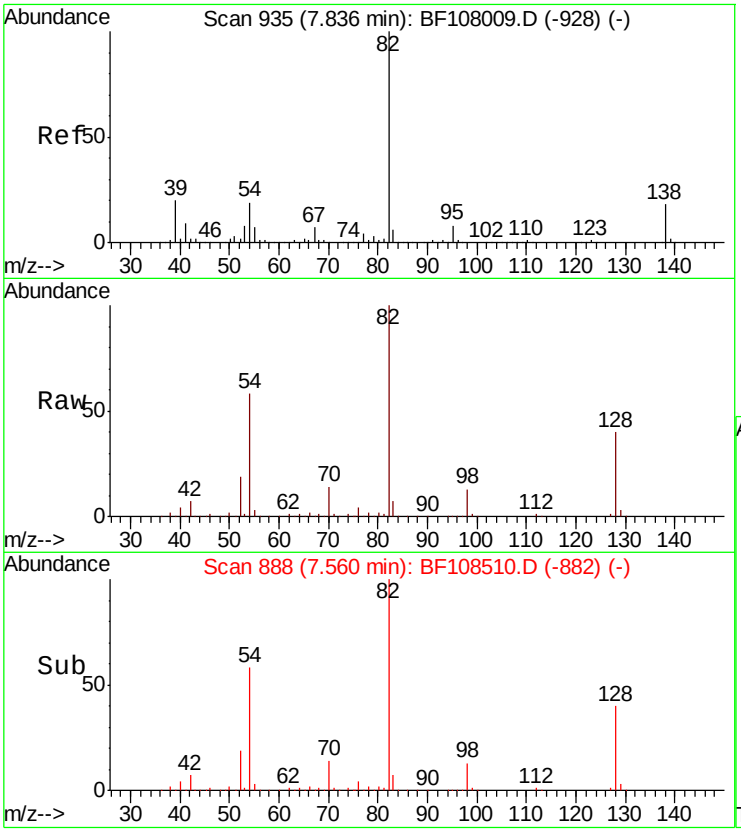


#23
Nitrobenzene-d5
Concen: 67.402 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Tgt Ion: 82 Resp: 627214

Ion	Ratio	Lower	Upper
82	100		
128	40.1	36.1	54.1
54	58.2	41.4	62.2



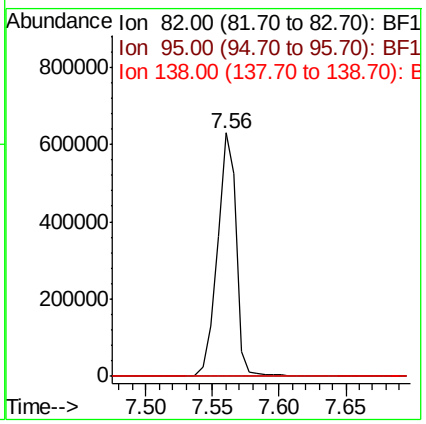


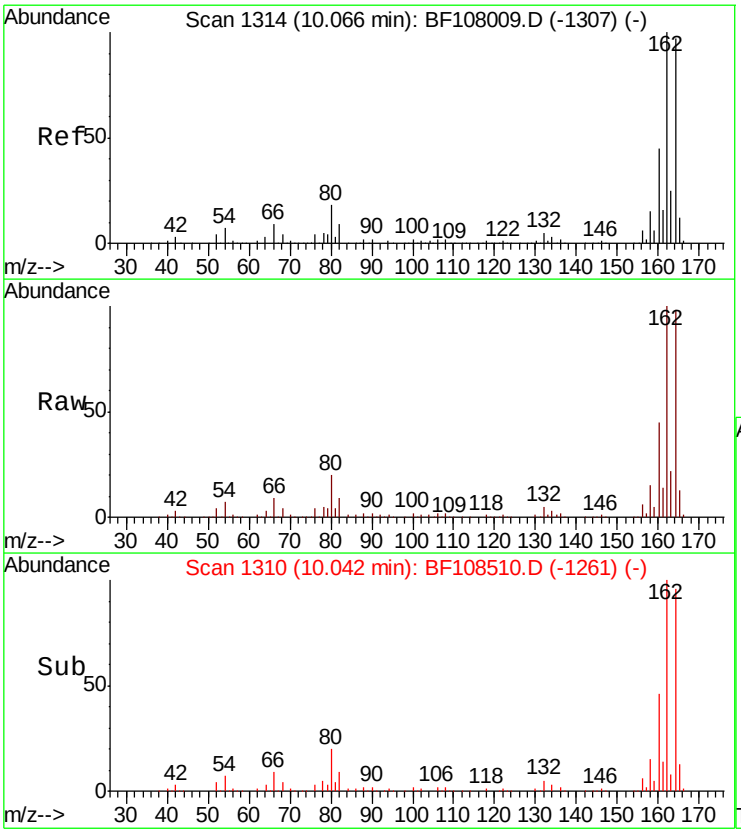
#25
Isophorone
Concen: 35.362 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.26 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 627209

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

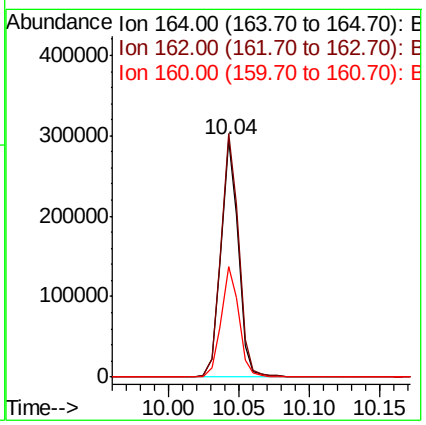


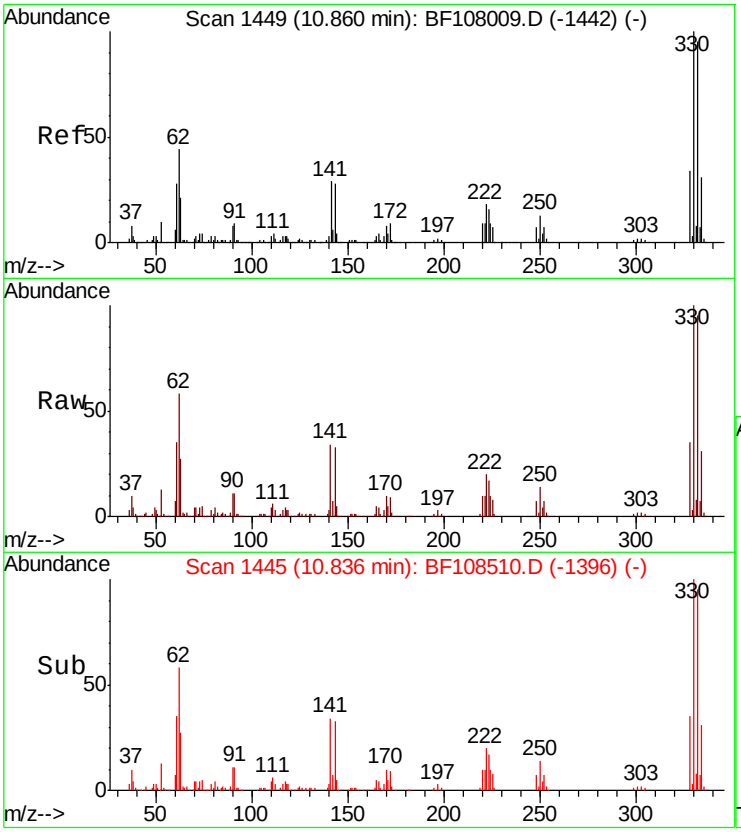


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Tgt Ion:164 Resp: 253900

Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	46.5	38.3	57.5



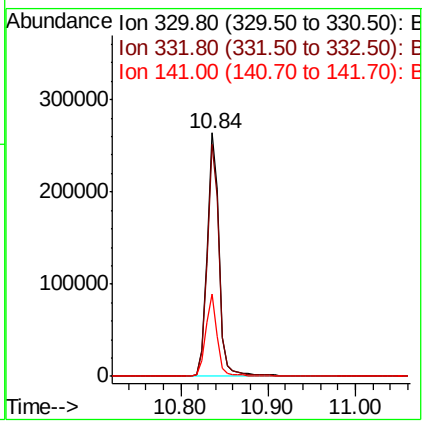


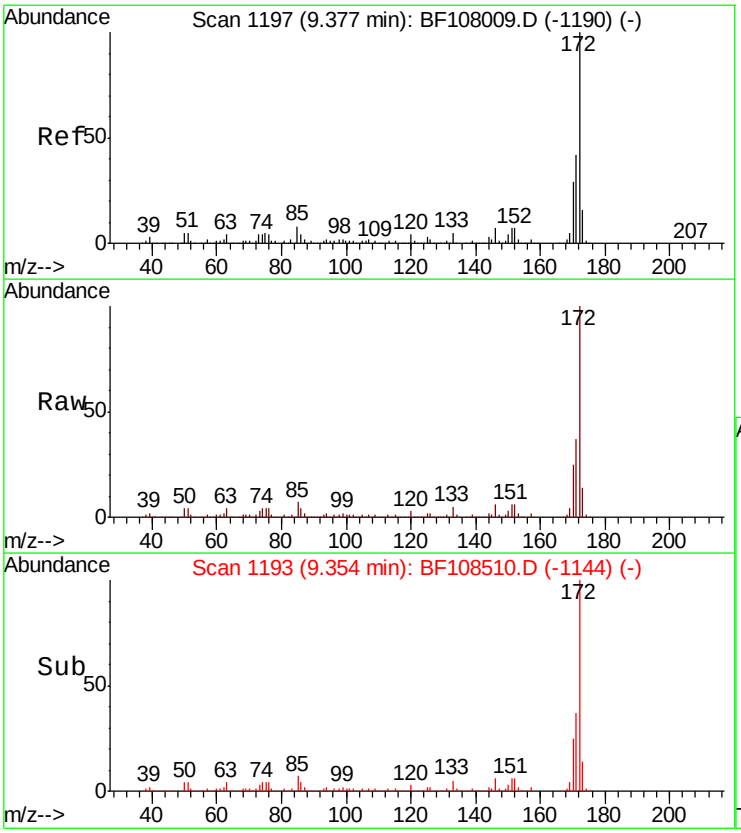
#41
2,4,6-Tribromophenol
Concen: 99.452 ng
RT: 10.84 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 251870

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	32.5	29.9	44.9

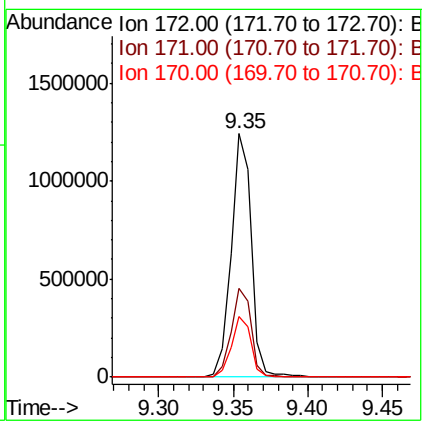


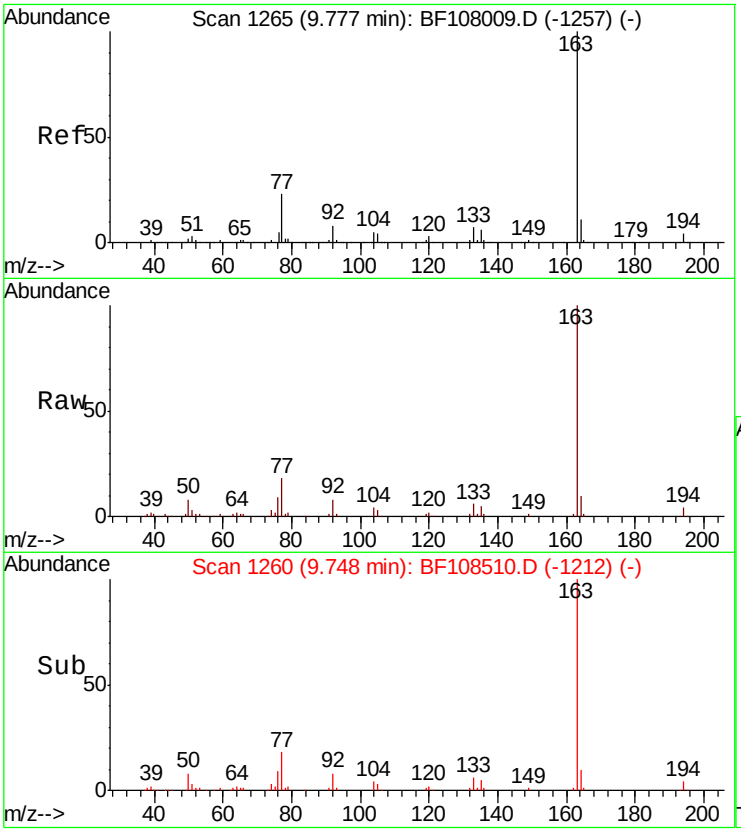


#44
2-Fluorobiphenyl
Concen: 75.073 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Tgt Ion:172 Resp: 1187262

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.7	19.6	29.4



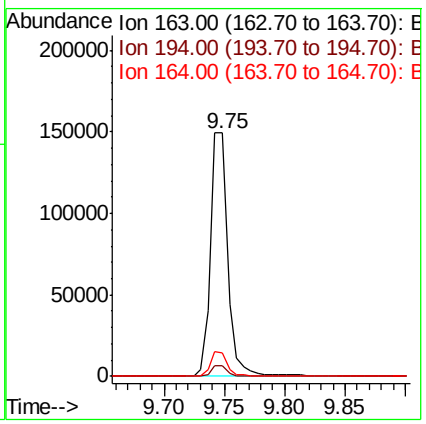


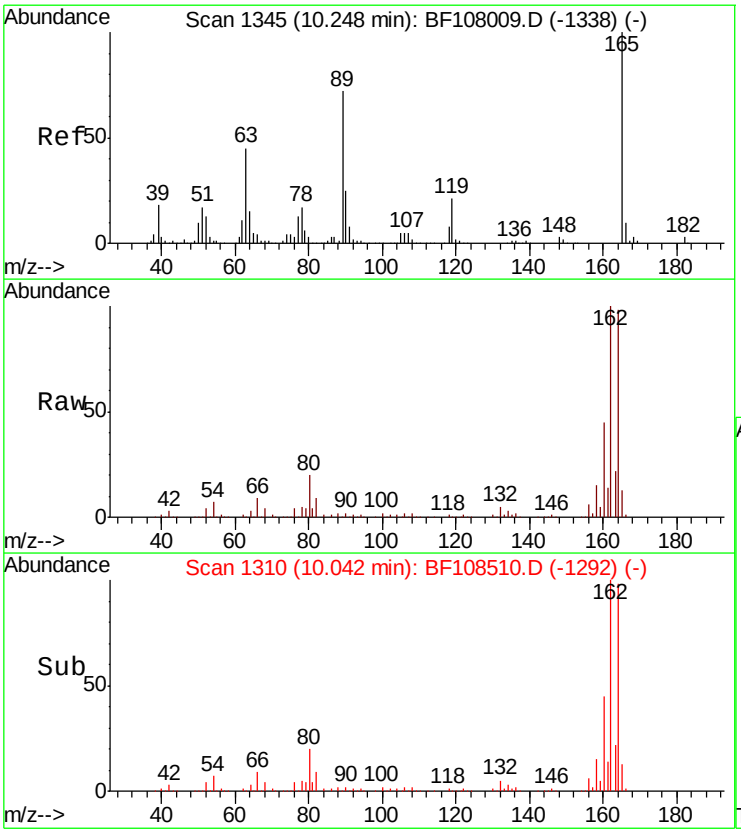
#49
Dimethylphthalate
Concen: 8.337 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 147458

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	9.8	8.2	12.2

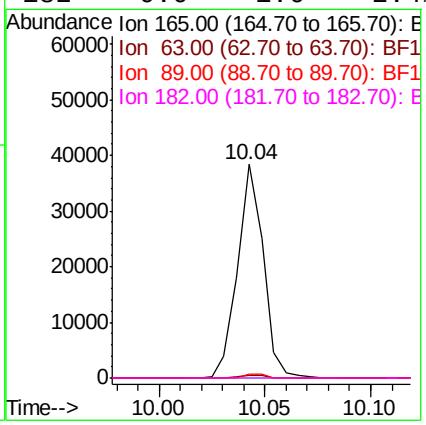


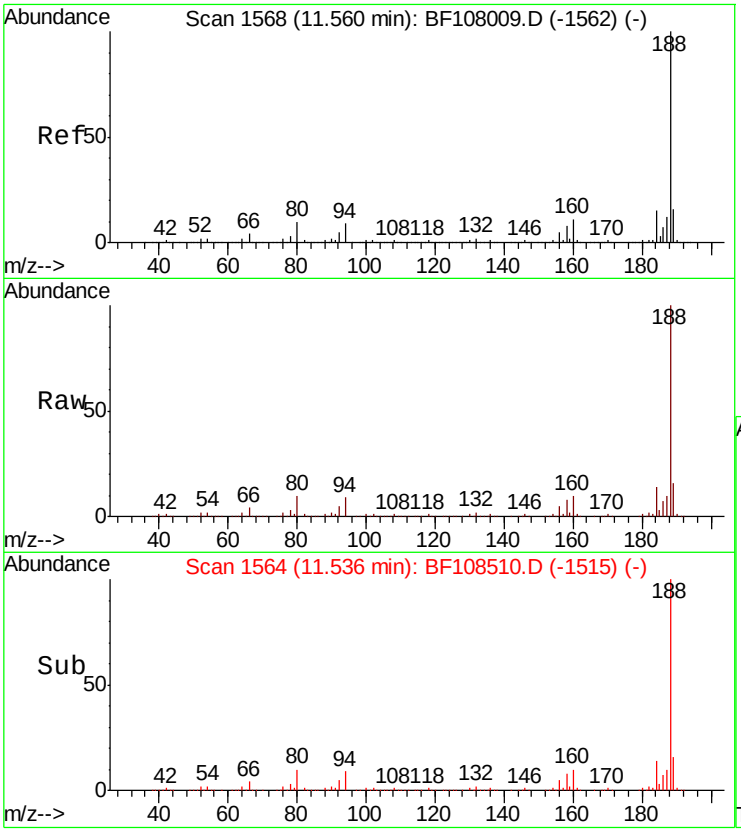


#56
2,4-Dinitrotoluene
Concen: 6.813 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.19 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Tgt Ion:165 Resp: 32452

Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#



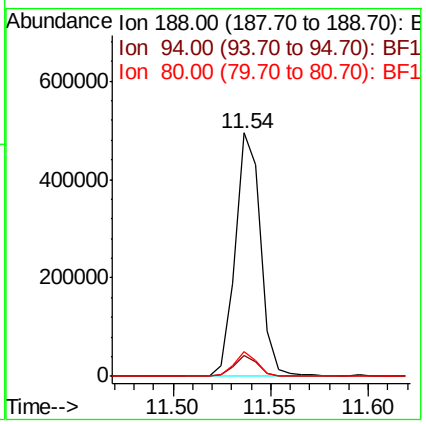


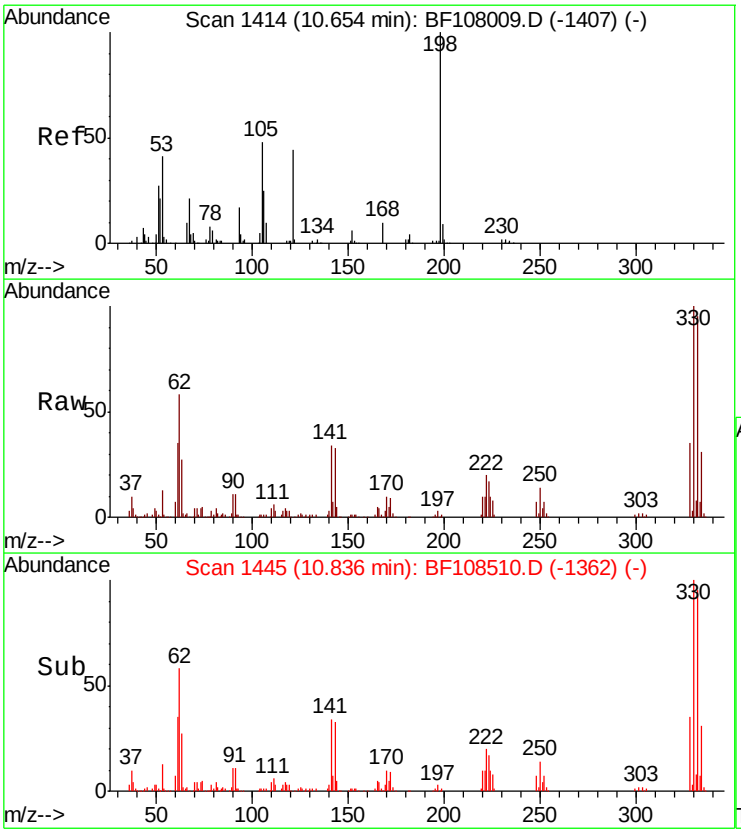
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 443251

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.9	9.2	13.8

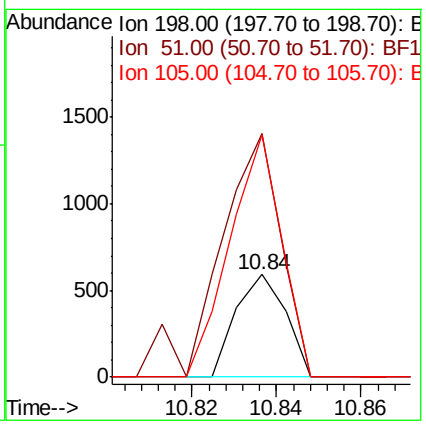


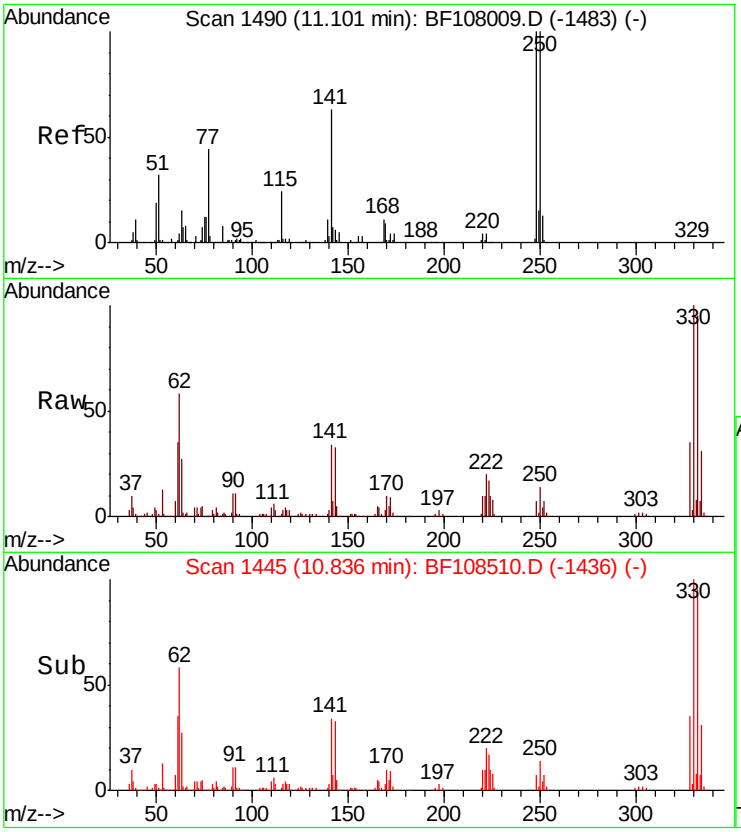


#64
4,6-Dinitro-2-methylphenol
Concen: 5.616 ng
RT: 10.84 min Scan# 1445
Delta R.T. 0.19 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Tgt Ion:198 Resp: 483

Ion	Ratio	Lower	Upper
198	100		
51	237.7	37.7	77.7#
105	236.2	36.3	76.3#



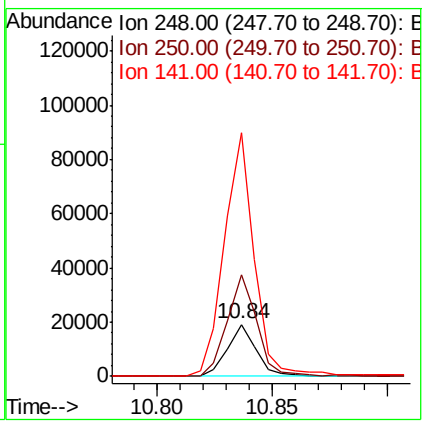


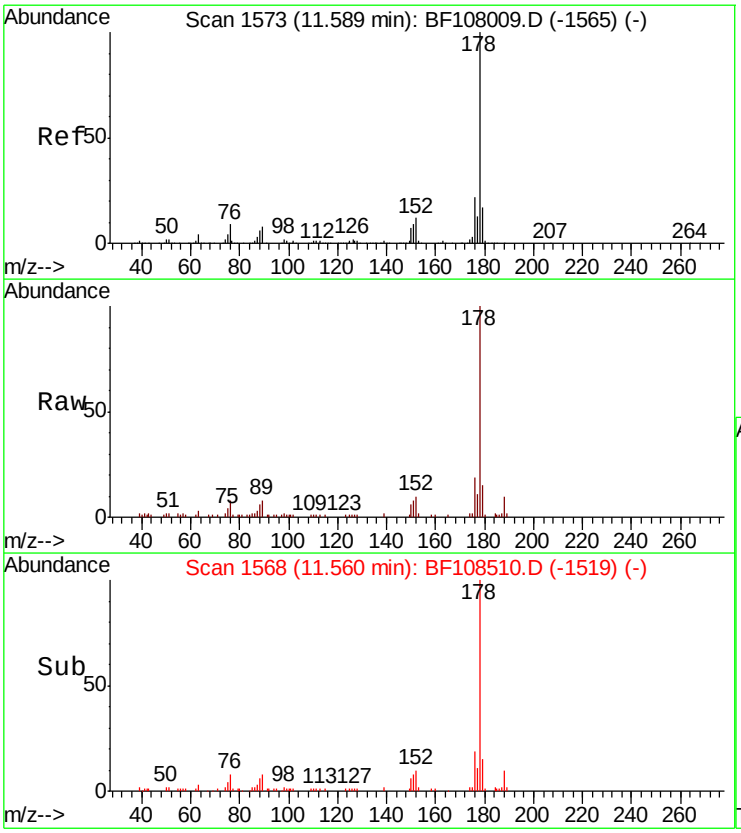
#66
4-Bromophenyl-phenylether
Concen: 3.433 ng
RT: 10.84 min Scan# 1445
Delta R.T. -0.25 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 16539

Ion	Ratio	Lower	Upper
248	100		
250	197.6	76.9	115.3#
141	471.9	74.4	111.6#

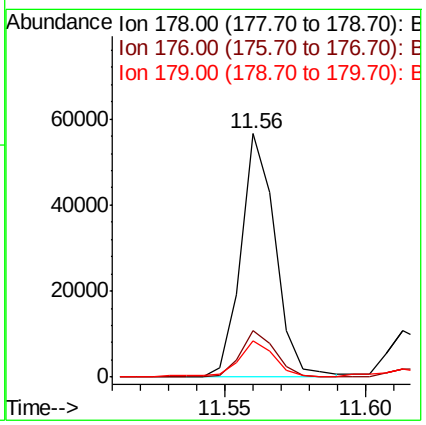


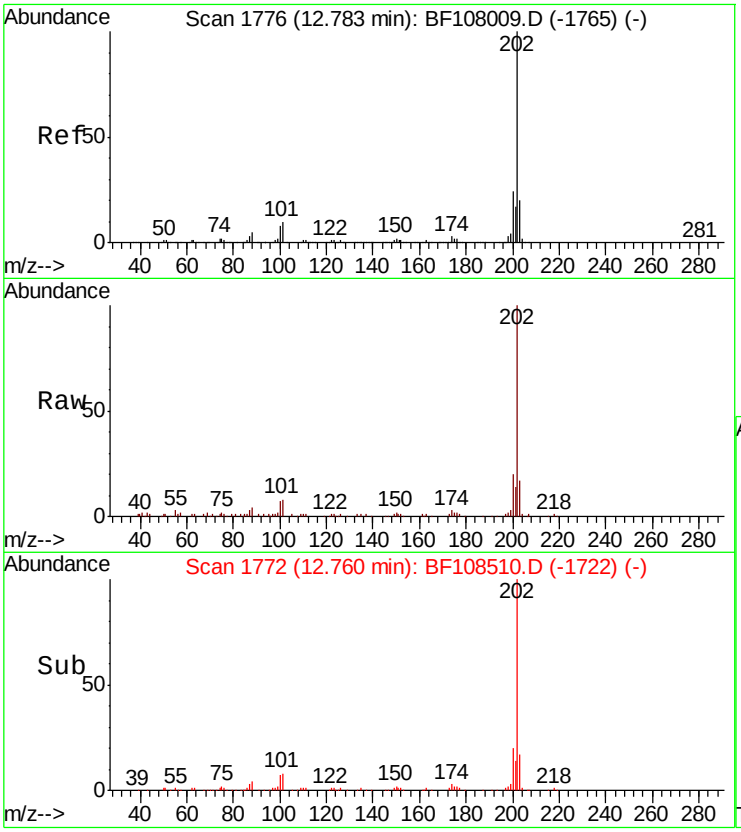


#70
Phenanthrene
Concen: 2.282 ng
RT: 11.56 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Tgt Ion:178 Resp: 47719

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	14.7	13.0	19.6



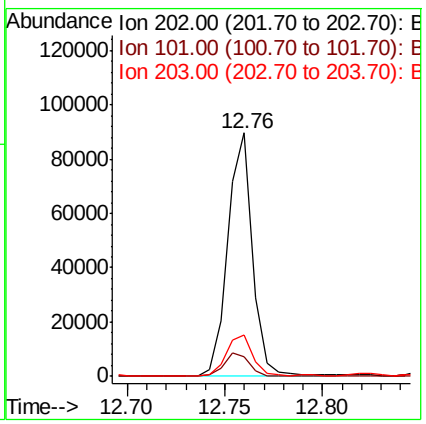


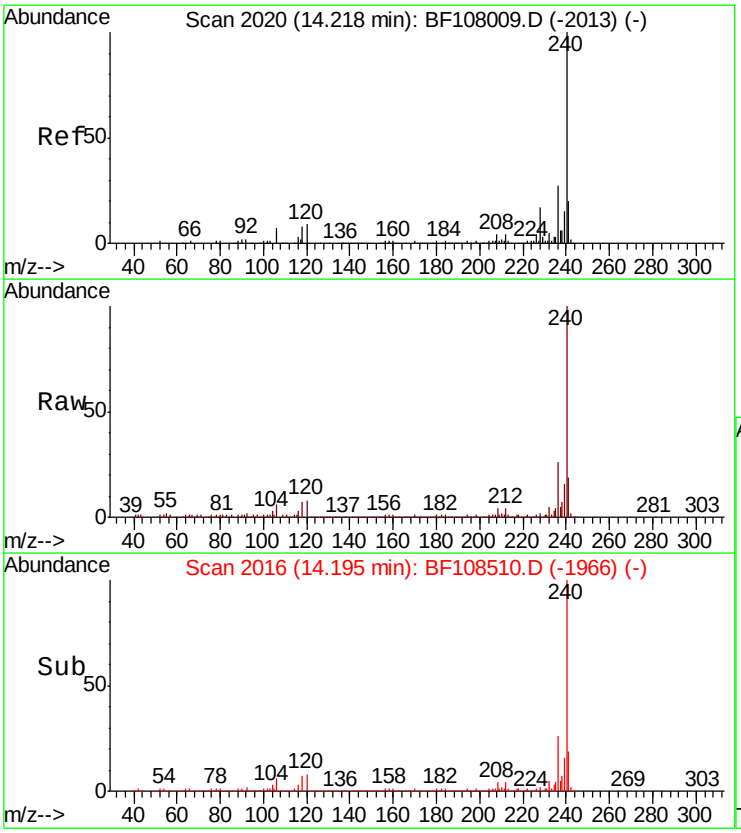
#74
Fluoranthene
Concen: 3.444 ng
RT: 12.76 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 78580

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	34.1
203	17.2	0.0	38.1

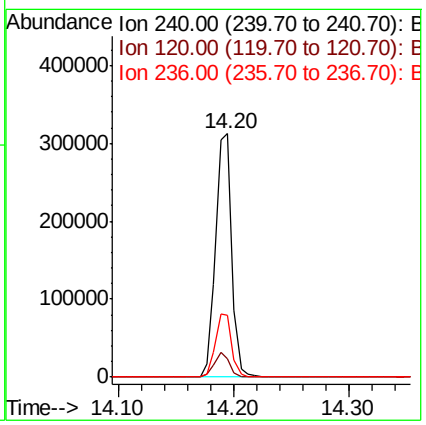


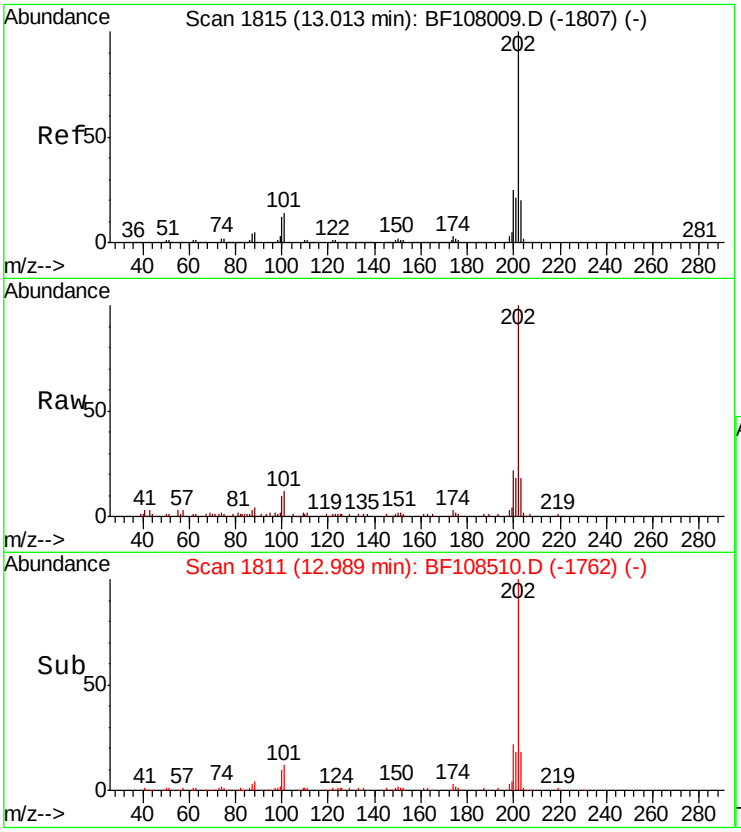


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Tgt Ion:240 Resp: 305170

Ion	Ratio	Lower	Upper
240	100		
120	7.8	9.5	14.3#
236	25.6	20.7	31.1



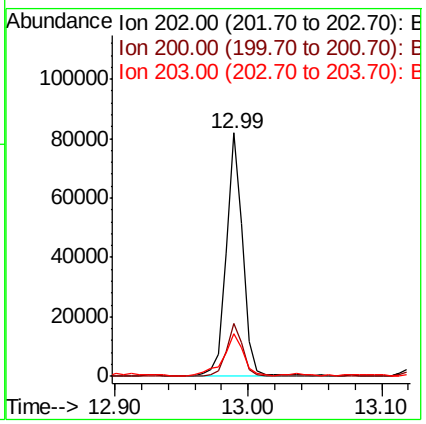


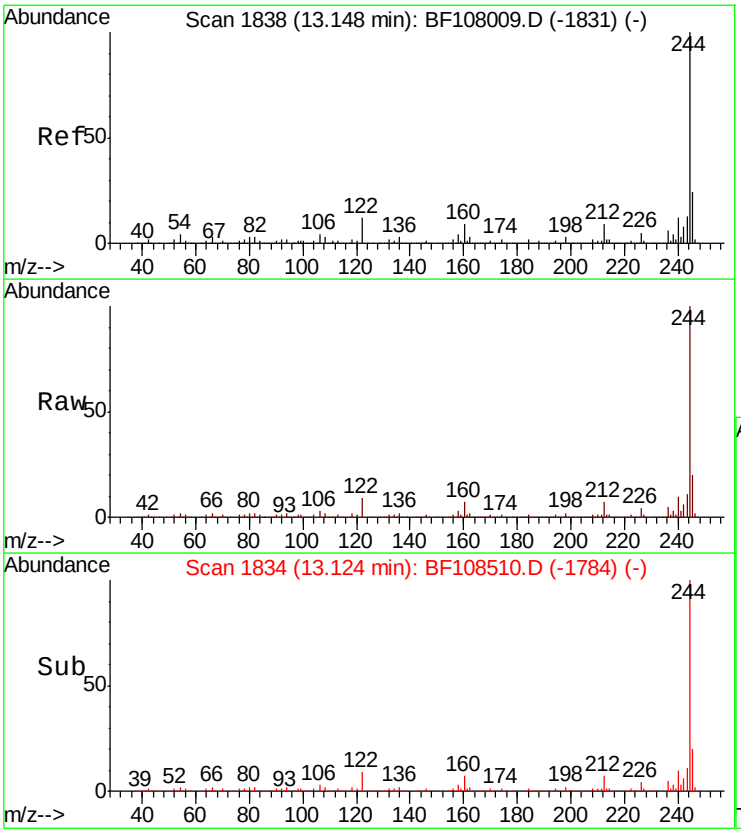
#77
Pyrene
Concen: 3.706 ng
RT: 12.99 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 71602

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.6	14.3	21.5

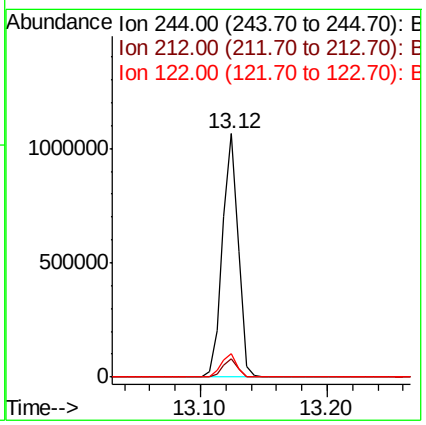


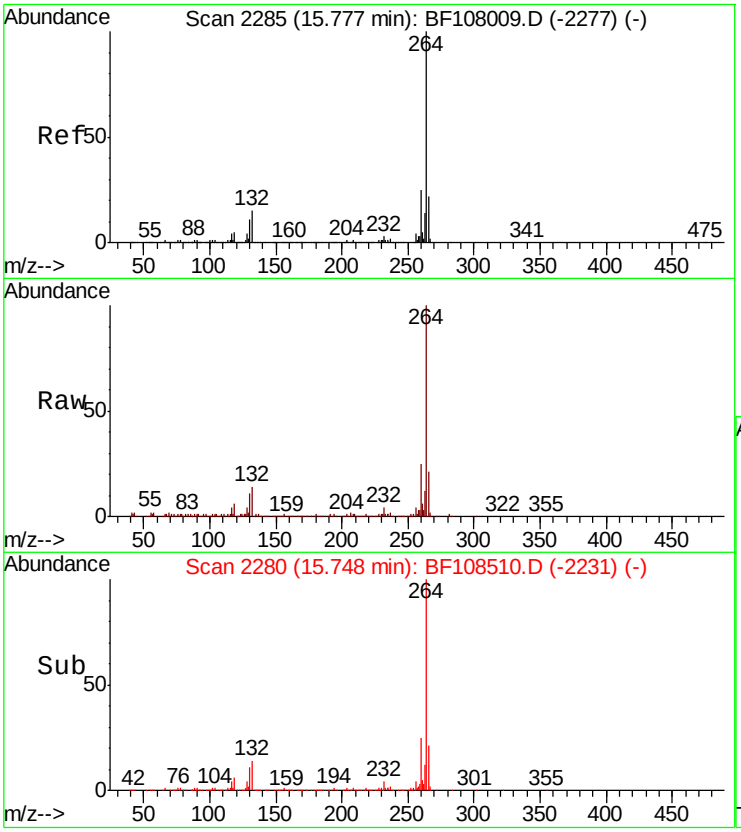


#78
Terphenyl-d14
Concen: 76.556 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Tgt Ion:244 Resp: 918859

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	9.4	11.0	16.4#



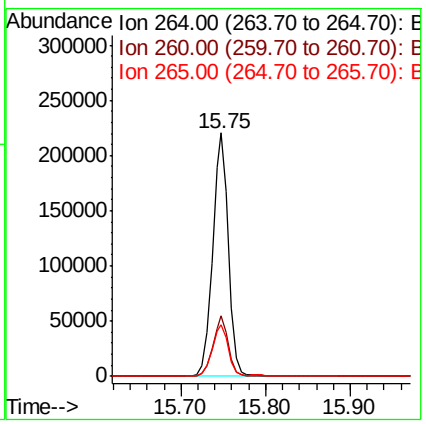


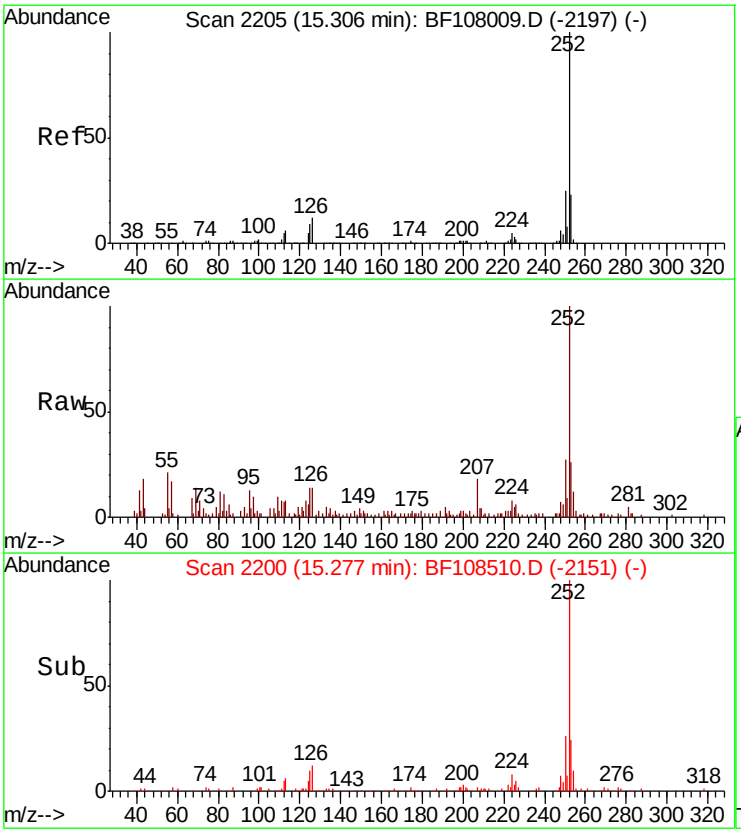
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 291342

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.2	17.5	26.3

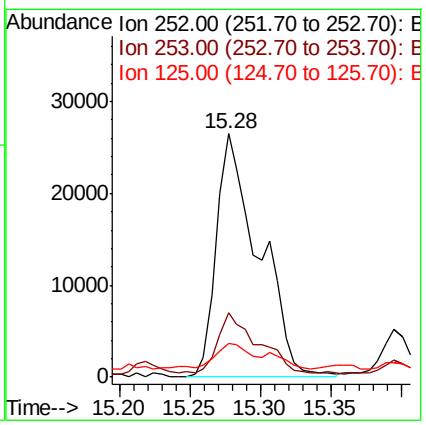


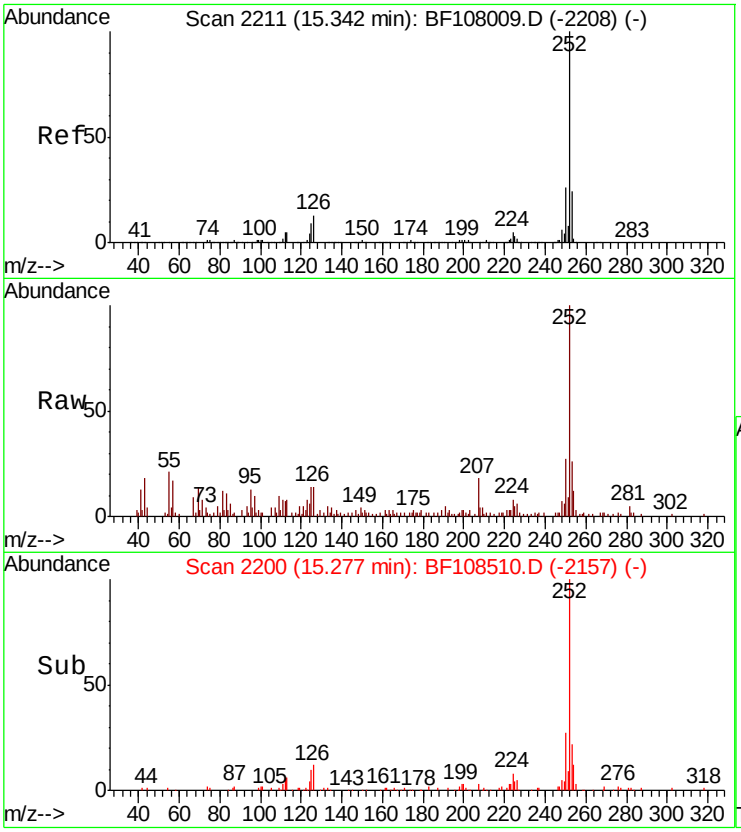


#87
Benzo(b)fluoranthene
Concen: 3.211 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Tgt Ion:252 Resp: 55898

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.0	25.6#
125	14.0	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 3.493 ng
RT: 15.28 min Scan# 2200
Delta R.T. -0.05 min
Lab File: BF108510.D
Acq: 27 Aug 2018 15:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 55898

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.9	26.9
125	14.0	10.2	15.2