Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109253.D
Acq On : 23 Sep 2018 6:27
Operator : JU/SJ
Sample : J5017-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 24 06:54:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	115741	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	431825	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	185631	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	263680	20.00	ng		0.00
75) Chrysene-d12	13.85	240	187425	20.00	ng		0.00
86) Perylene-d12	15.26	264	162899	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	638695	90.89	ng		0.00
7) Phenol-d6	6.35	99	811455	90.50	ng		-0.01
23) Nitrobenzene-d5	7.27	82	507395	69.36	ng		-0.01
41) 2,4,6-Tribromophenol	10.52	330	154614	84.49	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	795084	64.60	ng		-0.01
78) Terphenyl-d14	12.81	244	416081	54.48	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.27	70	70538	12.005	ng	#	79
25) Isophorone	7.27	82	477205	36.227	ng	#	64
32) Benzoic acid	7.85	122	233	6.848	ng	#	31
49) Dimethylphthalate	9.46	163	255227	18.903	ng	#	99
53) 2,4-Dinitrophenol	10.03	184	302	8.786	ng	#	21
64) 4,6-Dinitro-2-methylphenol	10.30	198	173	6.661	ng	#	1
70) Phenanthrene	11.24	178	28124	2.136	ng	#	80
74) Fluoranthene	12.66	202	29538	2.099	ng		72
77) Pyrene	12.66	202	30190	2.248	ng	#	79
82) Chrysene	13.87	228	35452	3.168	ng	#	50
87) Benzo(b)fluoranthene	14.86	252	27125	3.030	ng	#	1
88) Benzo(k)fluoranthene	14.86	252	27125	3.193	ng	#	1

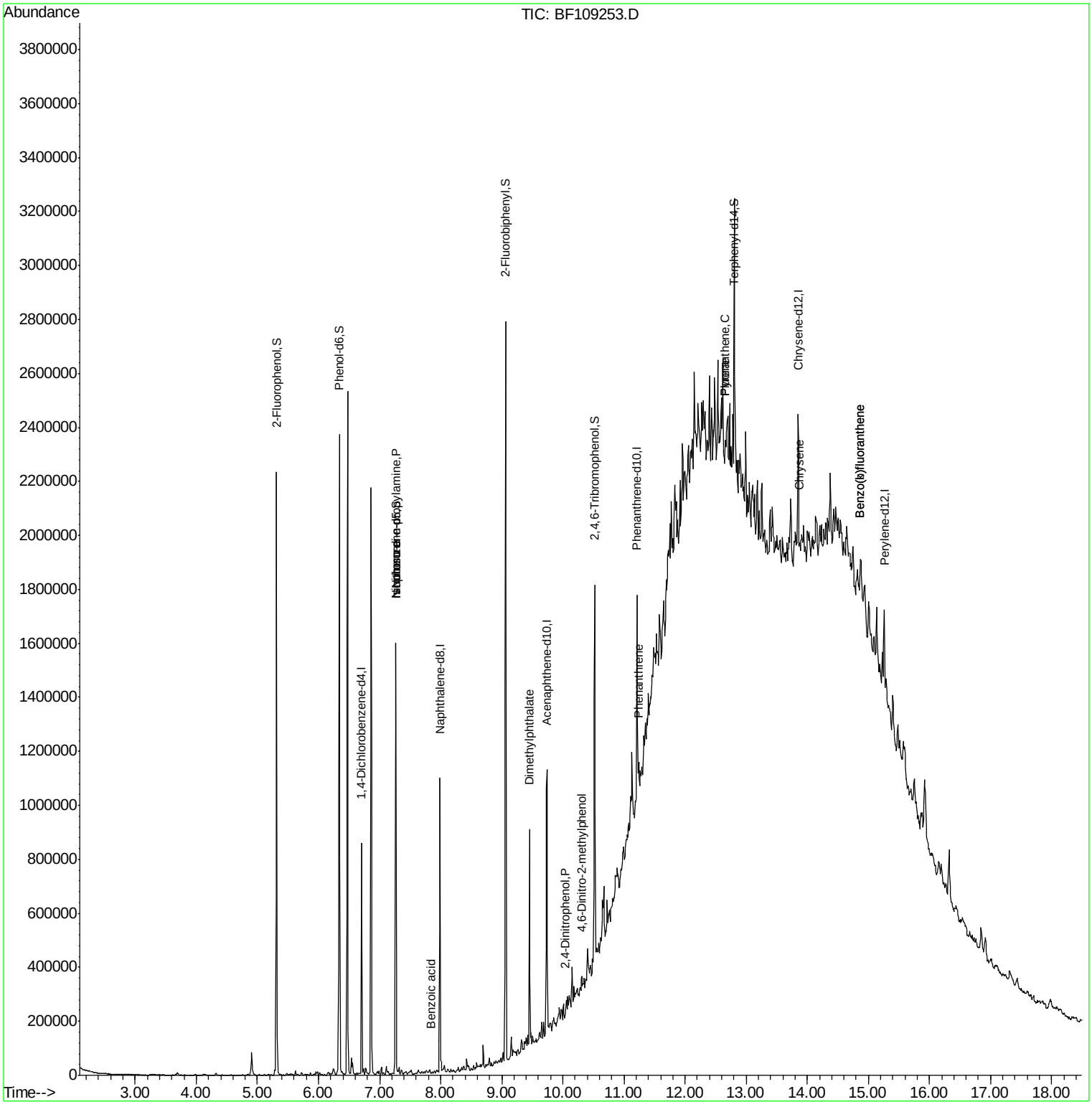
(#) = qualifier out of range (m) = manual integration (+) = signals summed

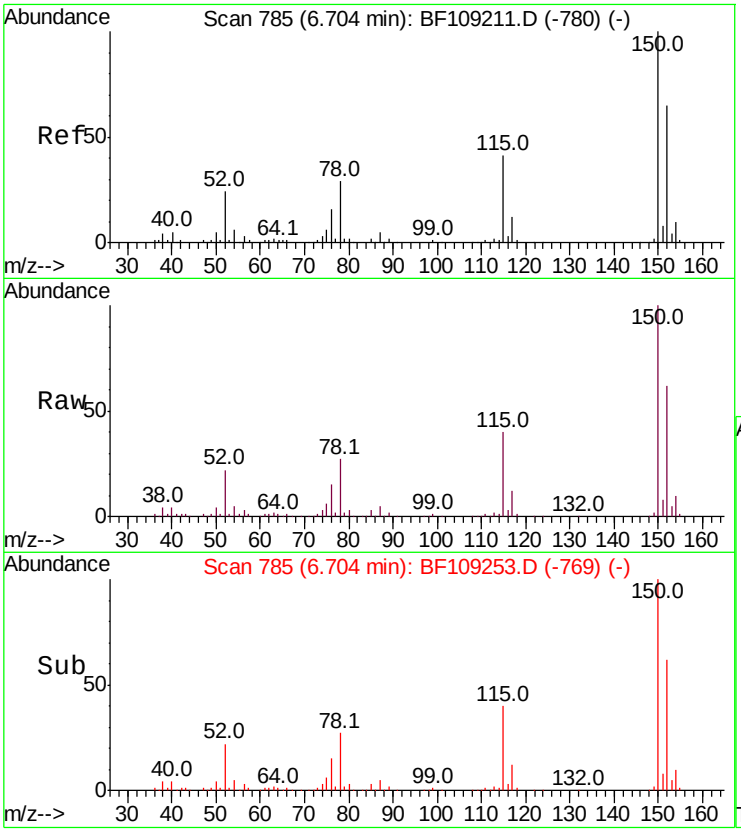
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109253.D
Acq On : 23 Sep 2018 6:27
Operator : JU/SJ
Sample : J5017-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 24 06:54:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration



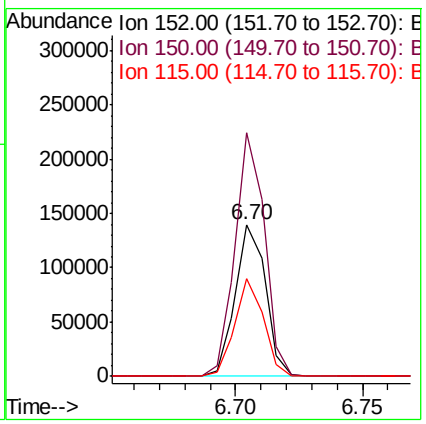


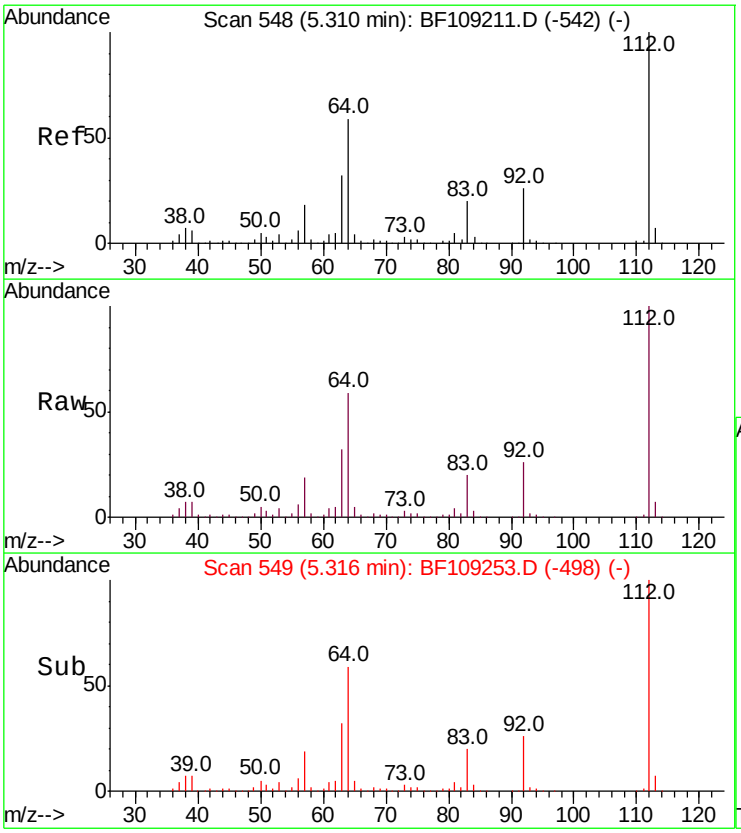
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 115741

Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	64.6	50.1	75.1

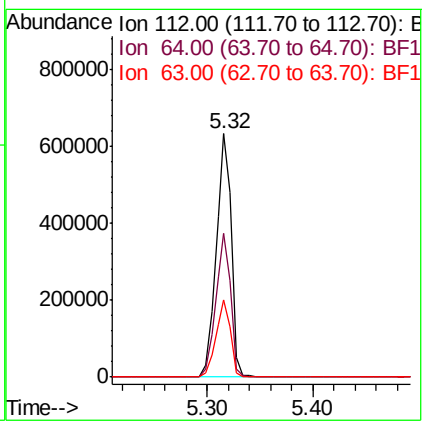


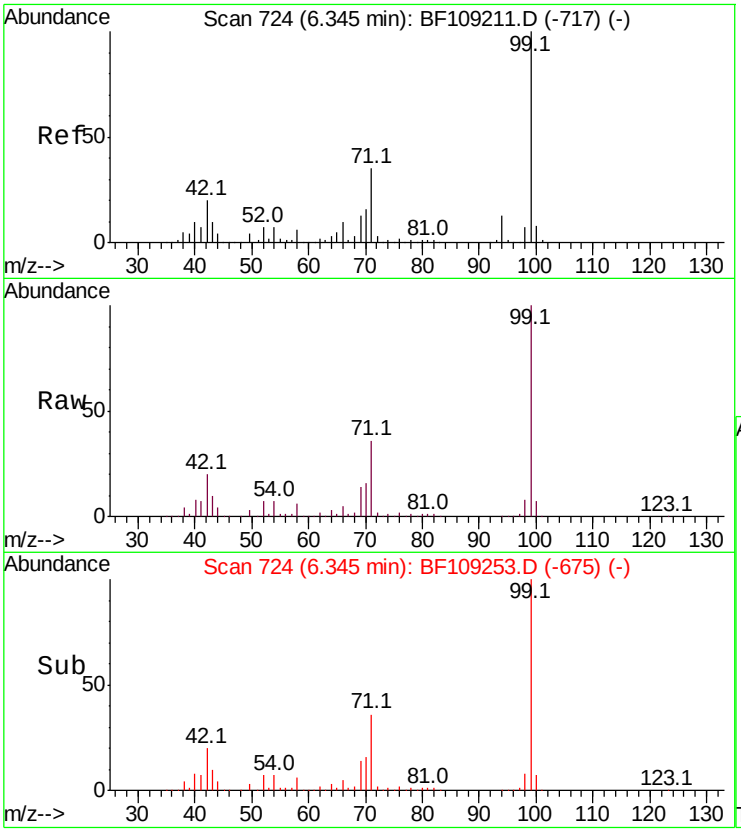


#5
2-Fluorophenol
Concen: 90.891 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion:112 Resp: 638695

Ion	Ratio	Lower	Upper
112	100		
64	59.0	47.9	71.9
63	31.7	23.7	35.5



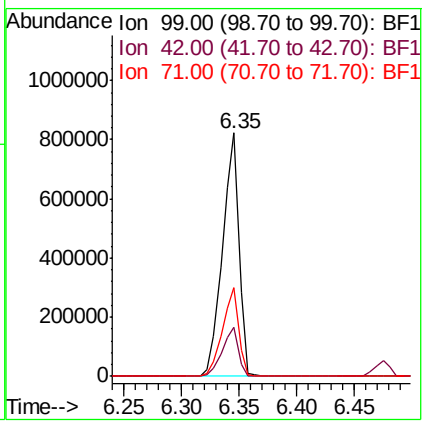


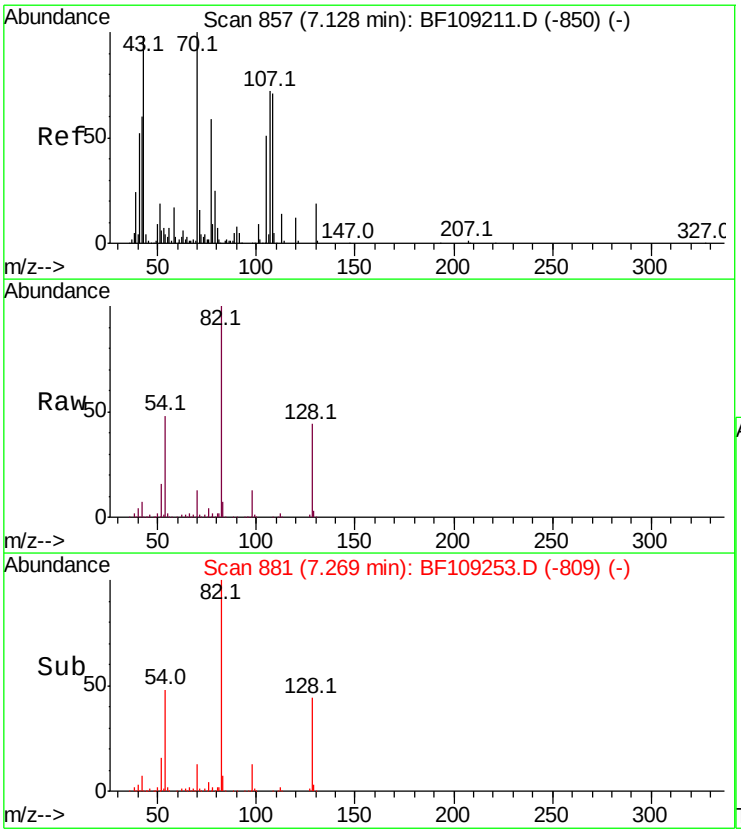
#7
Phenol-d6
Concen: 90.496 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 811455

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.5	21.7
71	36.2	25.4	38.0

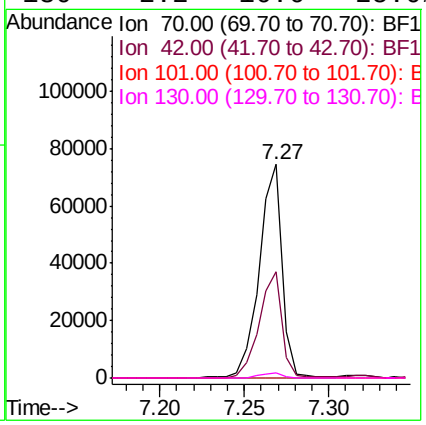


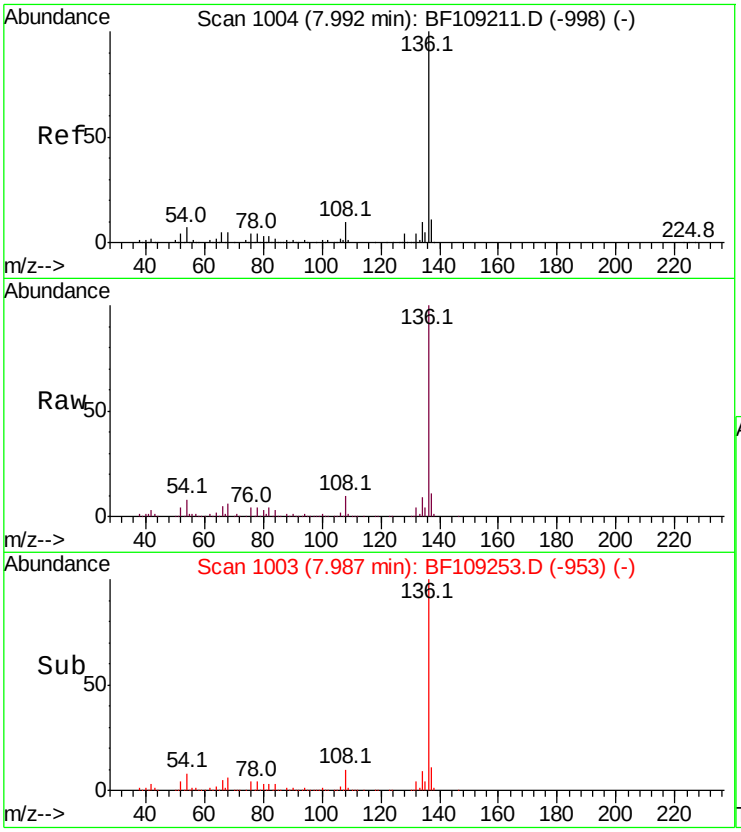


#19
n-Nitroso-di-n-propylamine
Concen: 12.005 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.12 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion: 70 Resp: 70538

Ion	Ratio	Lower	Upper
70	100		
42	49.6	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#



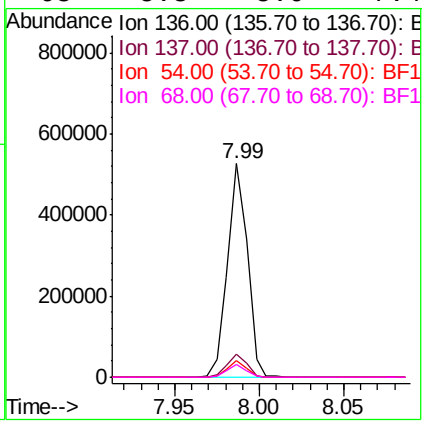


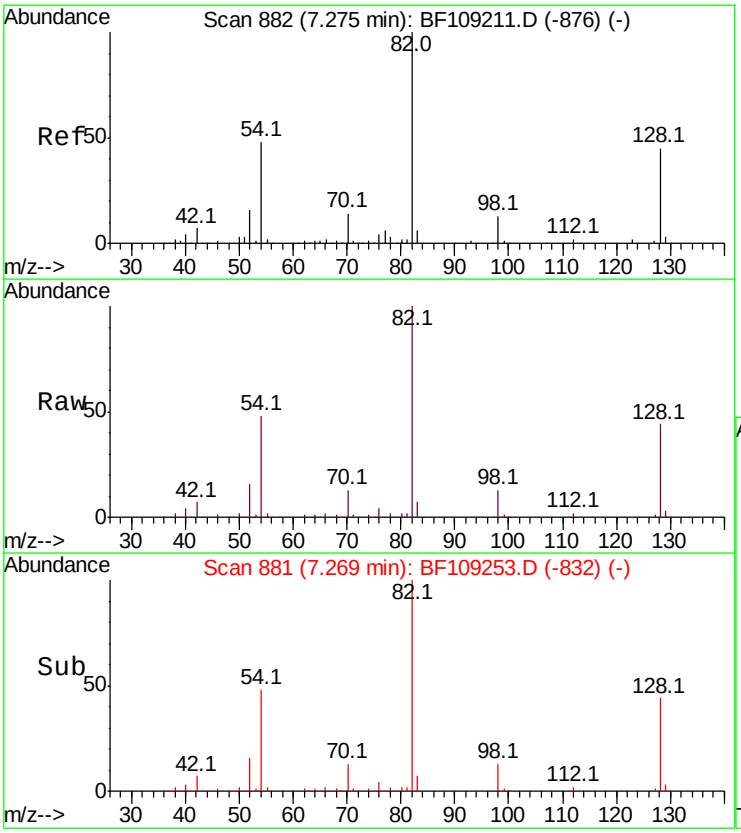
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 431825

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.6	6.6	9.8
68	5.8	5.0	7.4

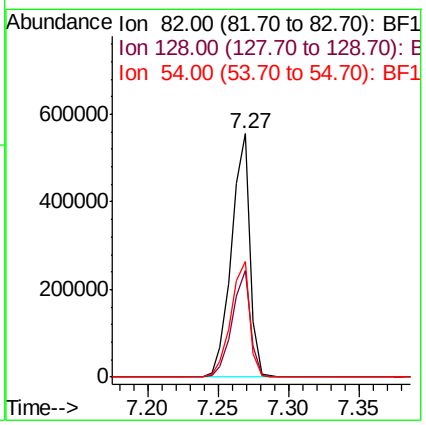


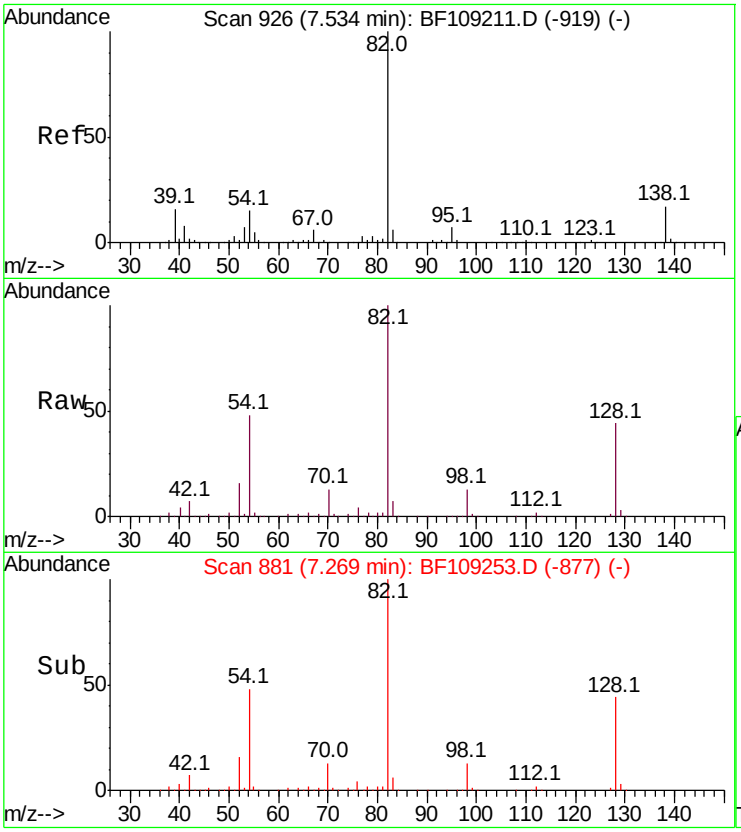


#23
Nitrobenzene-d5
Concen: 69.362 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion: 82 Resp: 507395

Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.1	54.1
54	47.7	41.4	62.2



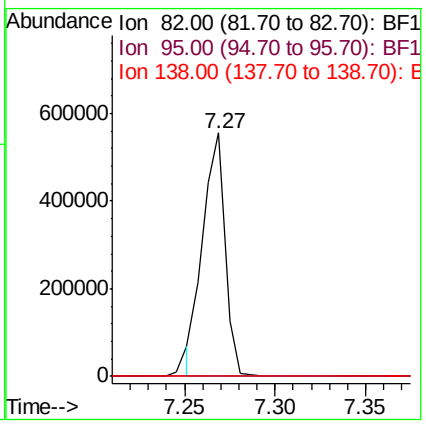


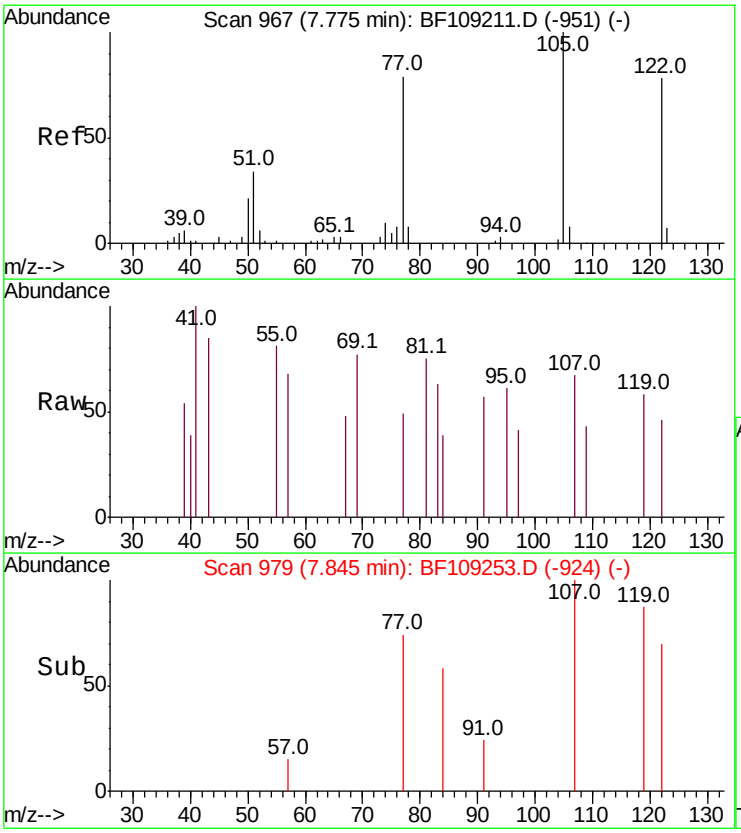
#25
Isophorone
Concen: 36.227 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.28 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 477205

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

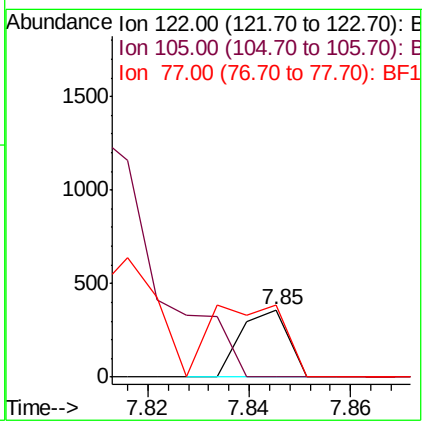


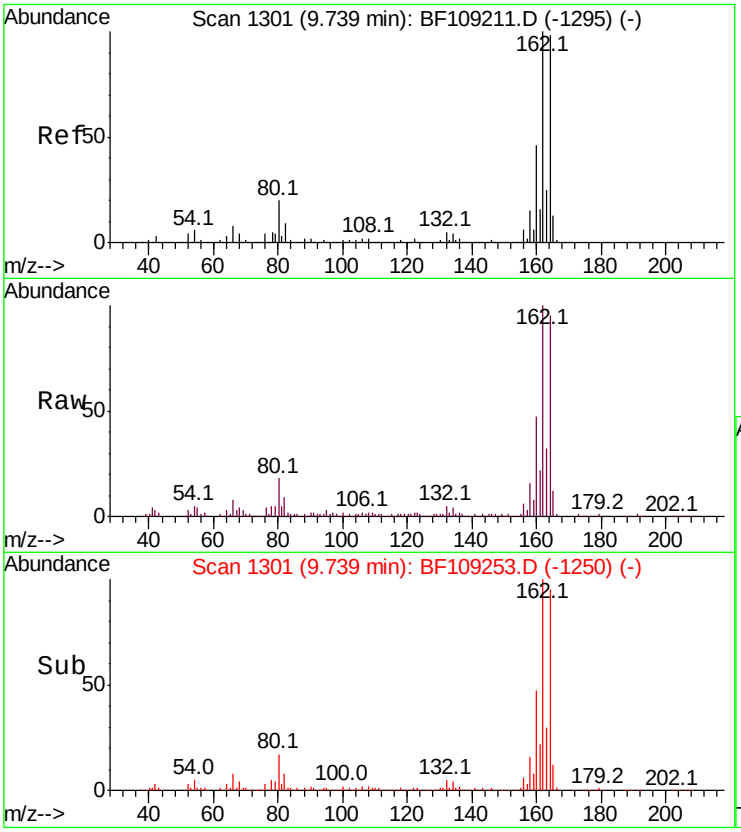


#32
Benzoic acid
Concen: 6.848 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.02 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion:122 Resp: 233

Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	106.4	70.7	110.7

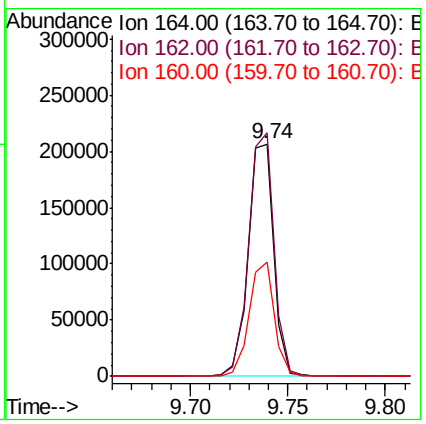




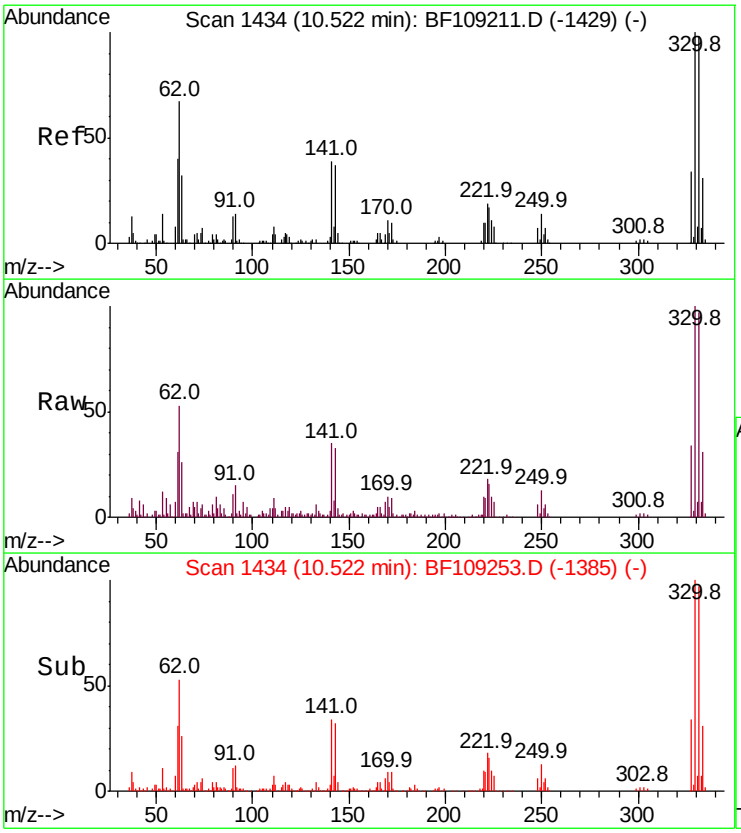
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion:164 Resp: 185631

Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	49.2	38.3	57.5



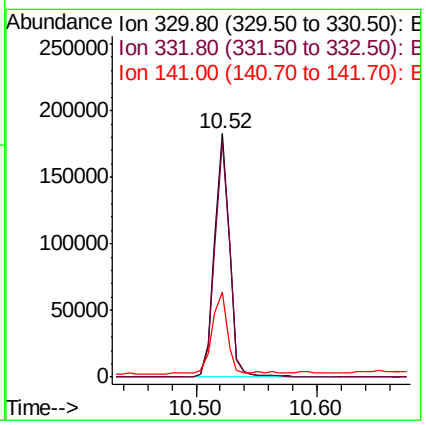
Instrument :
BNA_F
ClientSampleId :

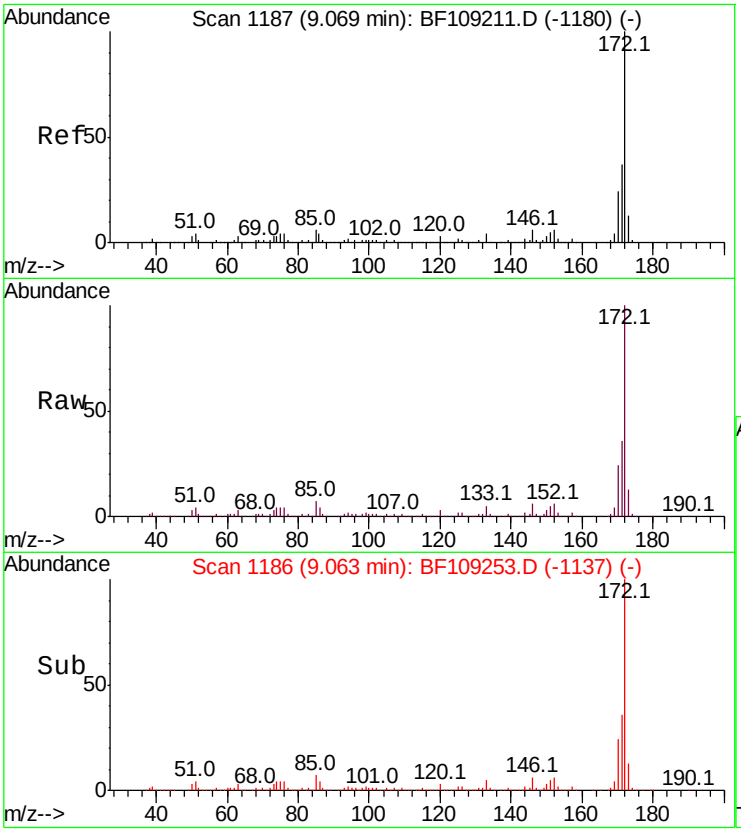


#41
2,4,6-Tribromophenol
Concen: 84.491 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion:330 Resp: 154614

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	35.1	29.9	44.9



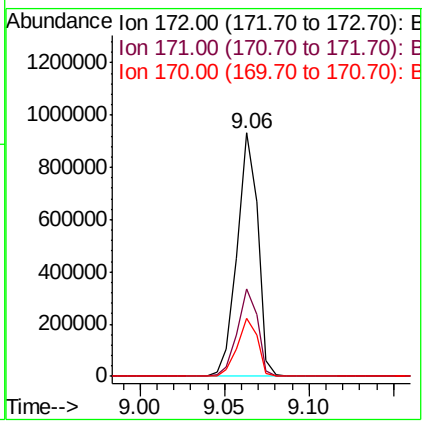


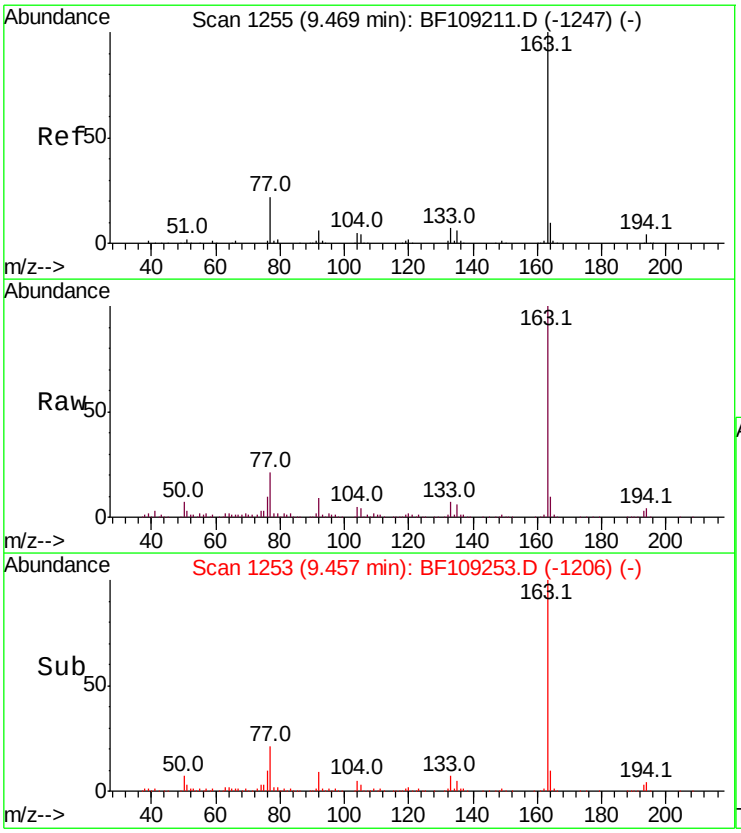
#44
2-Fluorobiphenyl
Concen: 64.598 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 795084

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.0	19.6	29.4

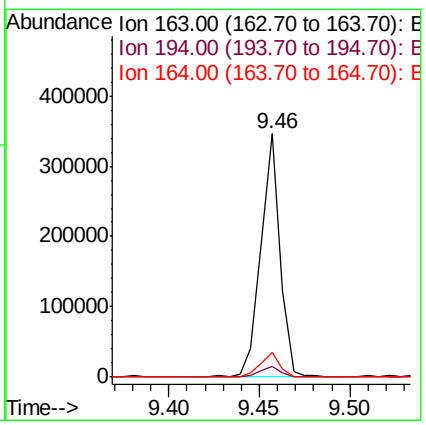


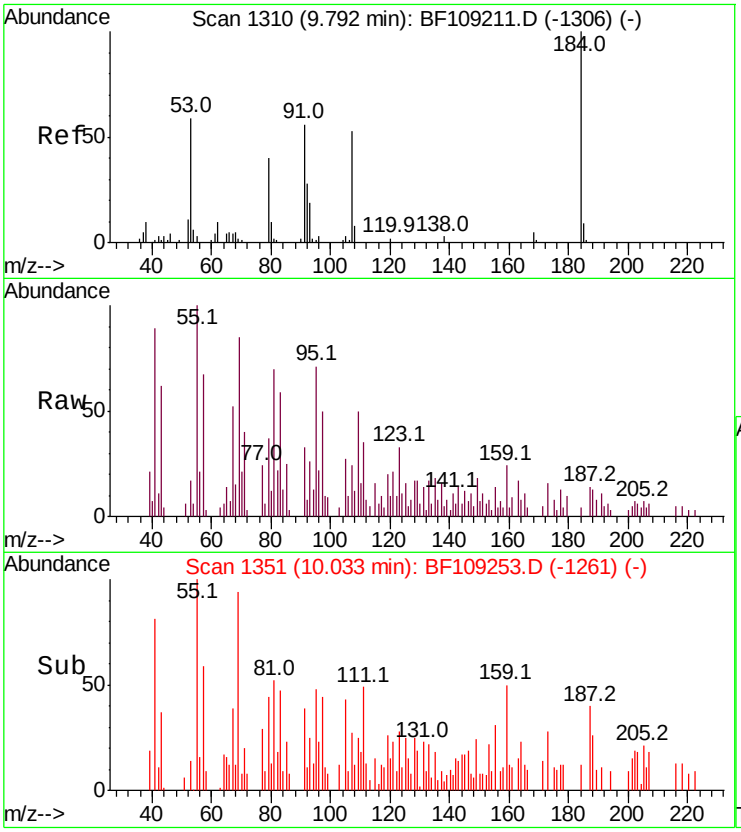


#49
Dimethylphthalate
Concen: 18.903 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion:163 Resp: 255227

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.3	8.2	12.2



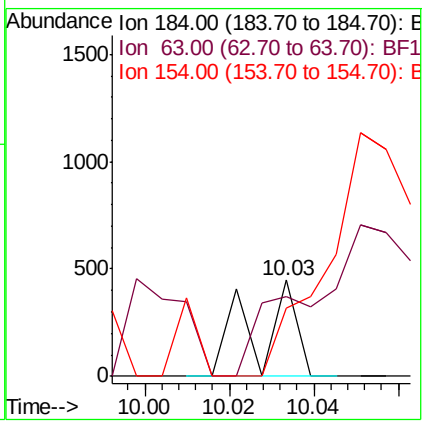


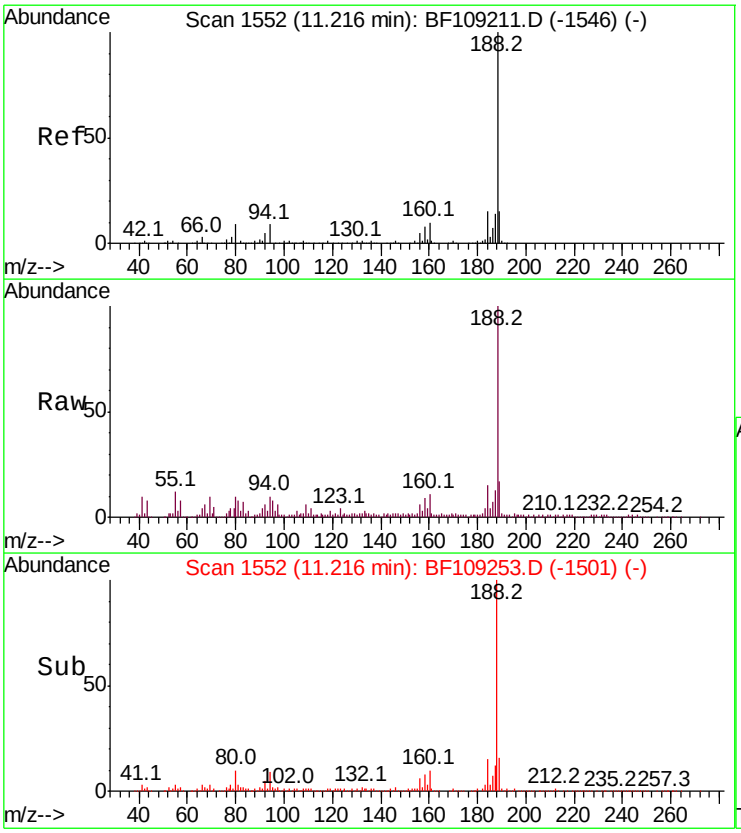
#53
2,4-Dinitrophenol
Concen: 8.786 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.23 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 302

Ion	Ratio	Lower	Upper
184	100		
63	83.4	54.2	81.2#
154	70.7	184.0	276.0#

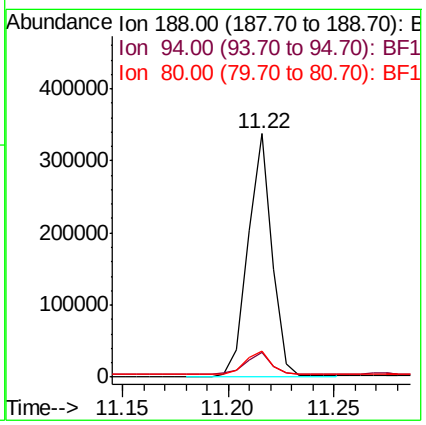


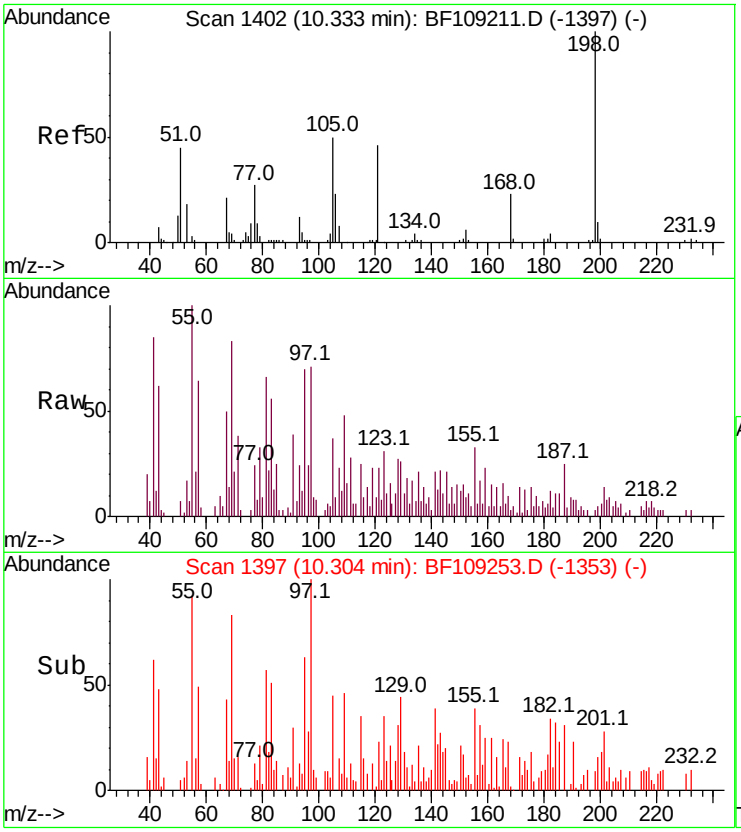


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion:188 Resp: 263680

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.4	9.2	13.8



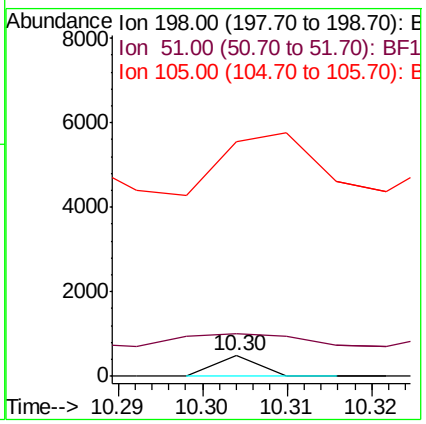


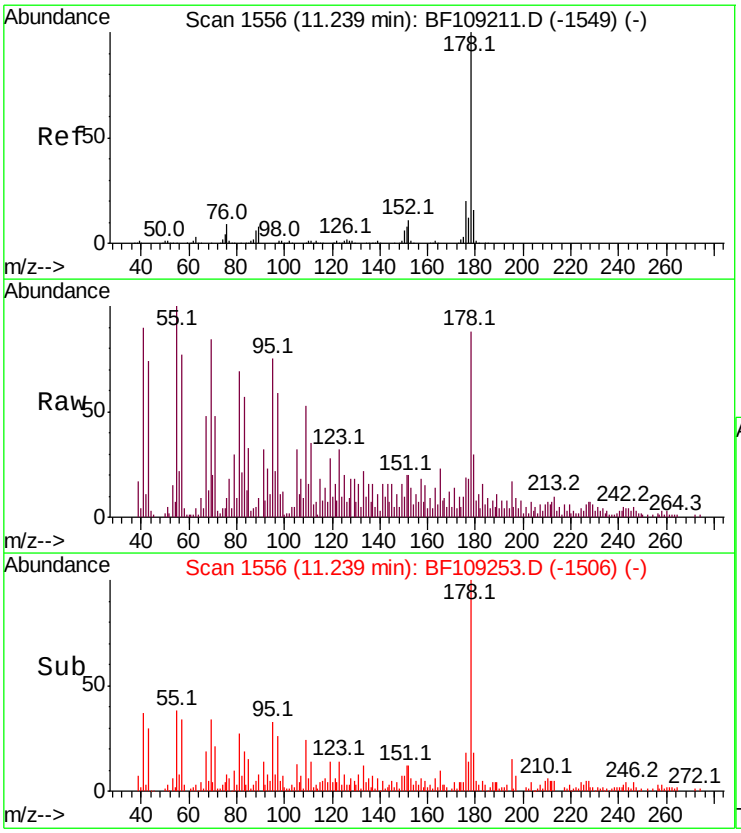
#64
4,6-Dinitro-2-methylphenol
Concen: 6.661 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.04 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 173

Ion	Ratio	Lower	Upper
198	100		
51	208.6	37.7	77.7#
105	1130.8	36.3	76.3#

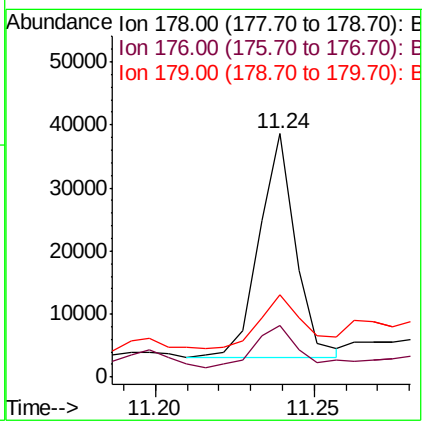


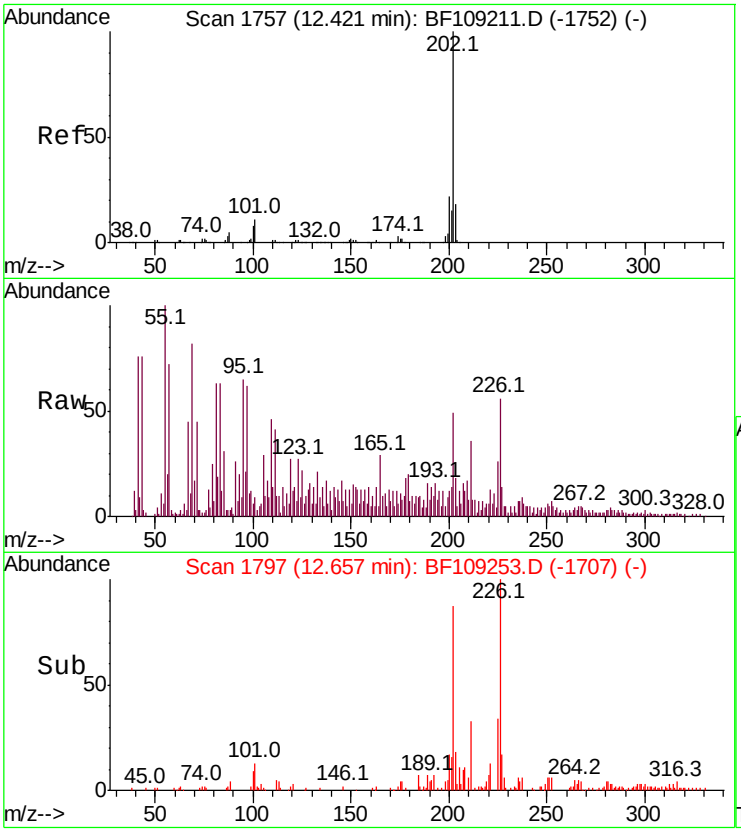


#70
Phenanthrene
Concen: 2.136 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion:178 Resp: 28124

Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.8	23.8
179	33.6	13.0	19.6#



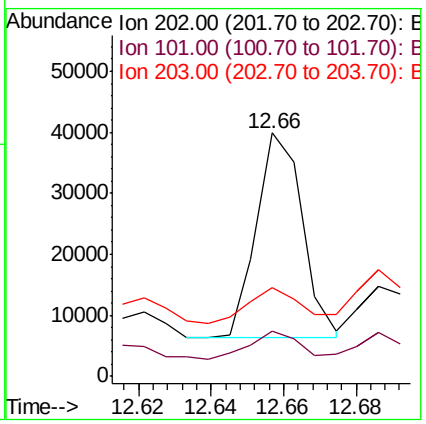


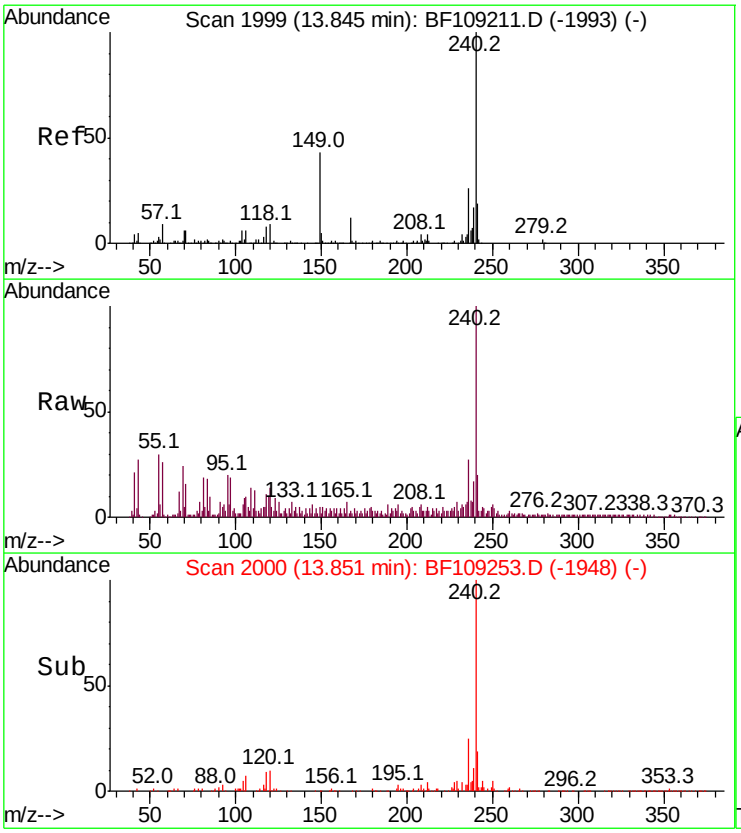
#74
Fluoranthene
Concen: 2.099 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.23 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 29538

Ion	Ratio	Lower	Upper
202	100		
101	18.3	0.0	34.1
203	36.5	0.0	38.1

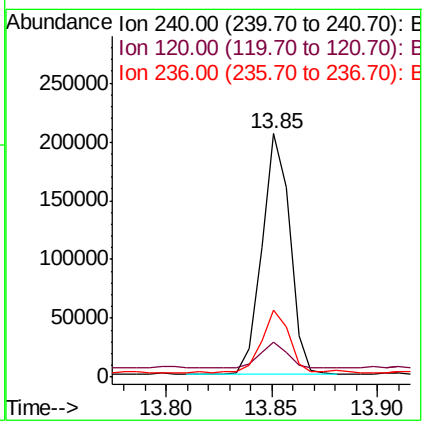


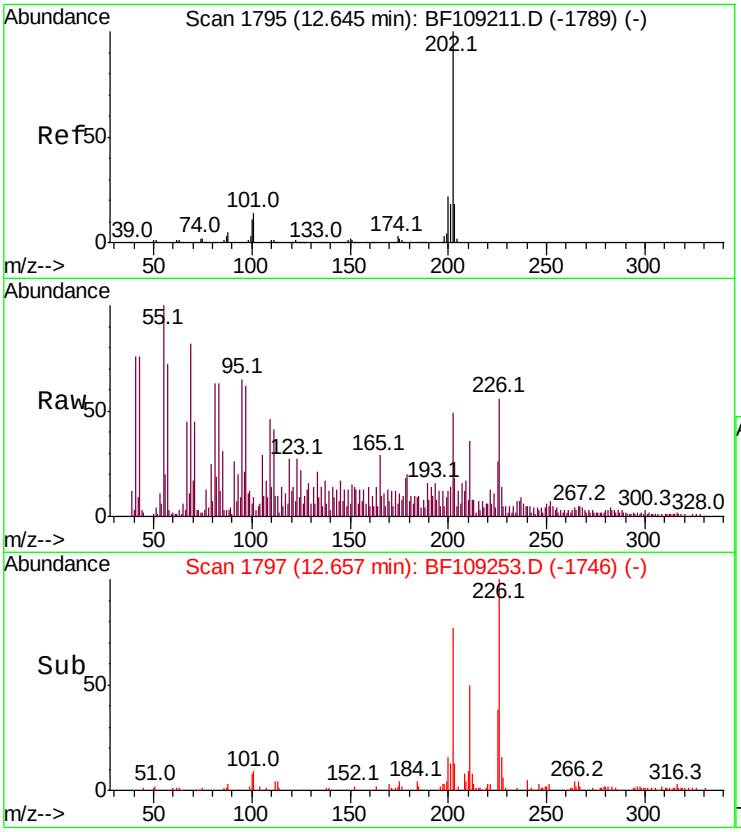


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion:240 Resp: 187425

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.5	14.3
236	27.3	20.7	31.1



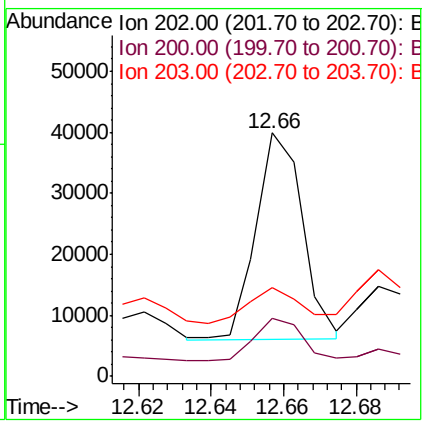


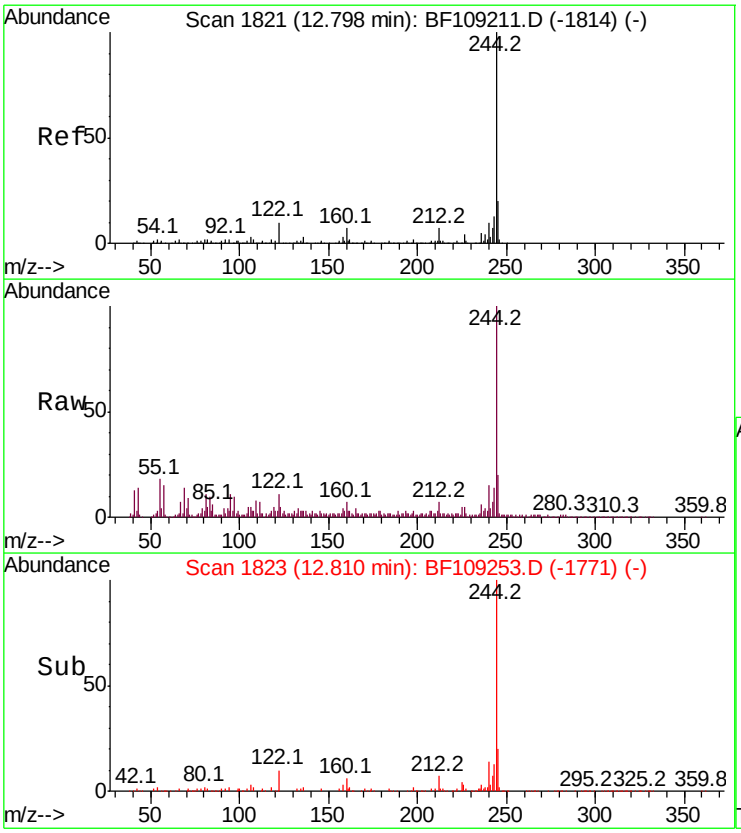
#77
Pyrene
Concen: 2.248 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 30190

Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.4	26.2
203	36.5	14.3	21.5#

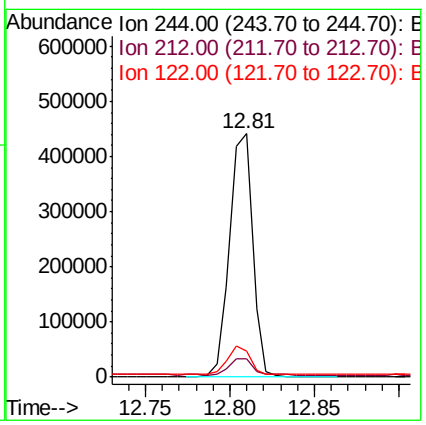


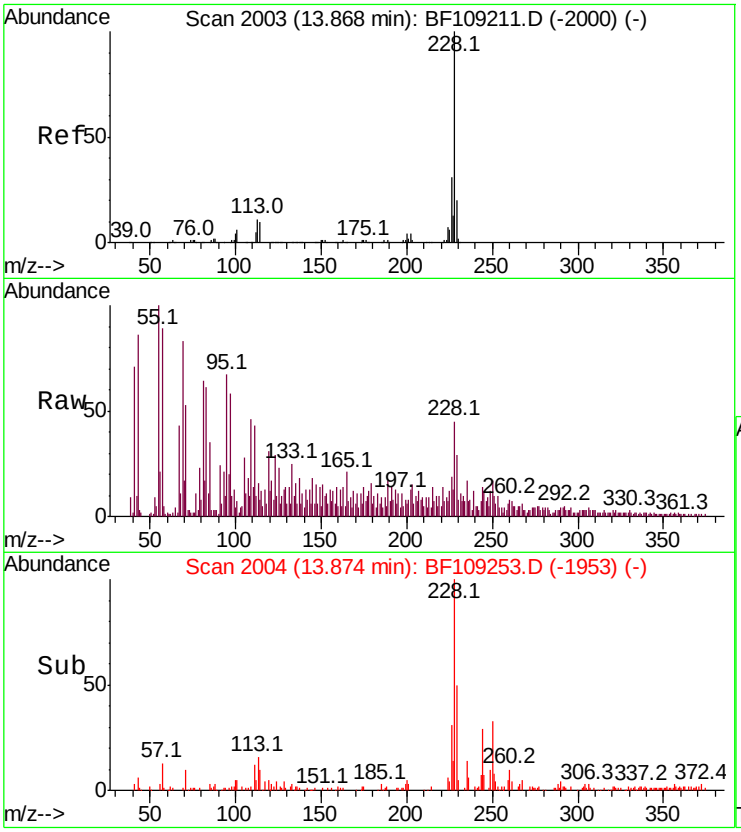


#78
Terphenyl-d14
Concen: 54.482 ng
RT: 12.81 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion:244 Resp: 416081

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	10.8	11.0	16.4#



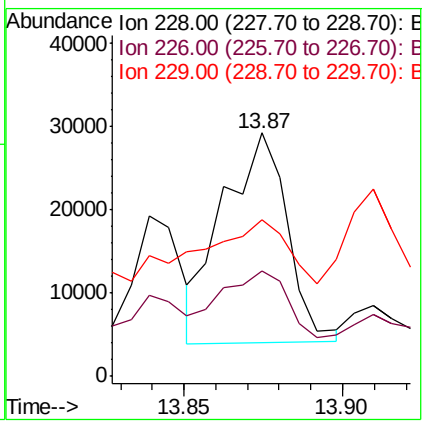


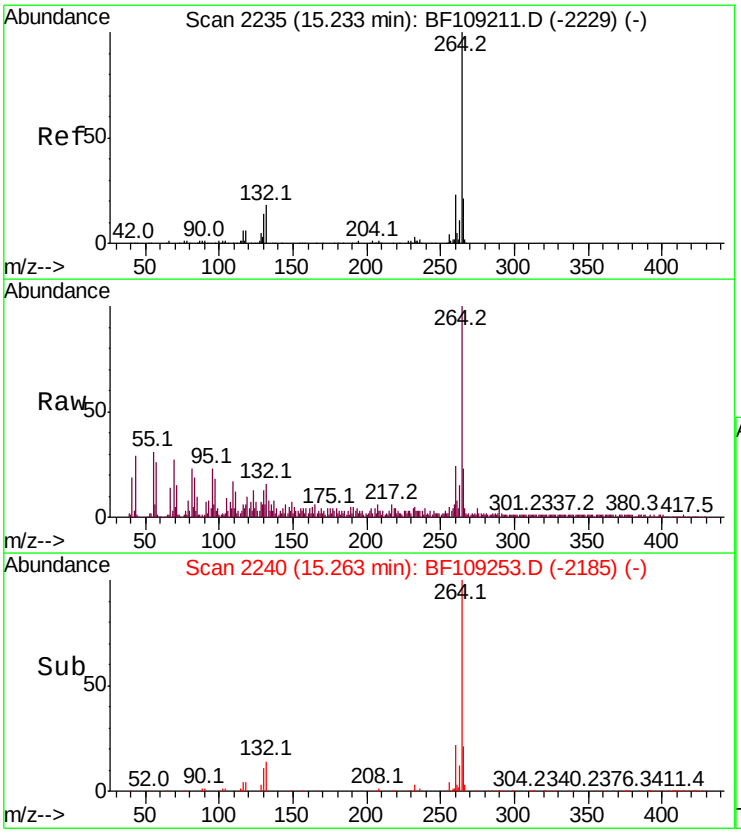
#82
Chrysene
Concen: 3.168 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 35452

Ion	Ratio	Lower	Upper
228	100		
226	43.1	25.0	37.6#
229	64.2	16.2	24.4#

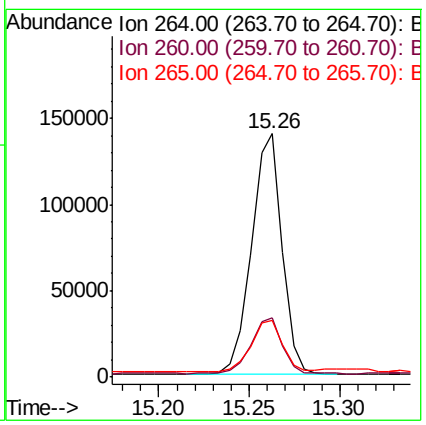


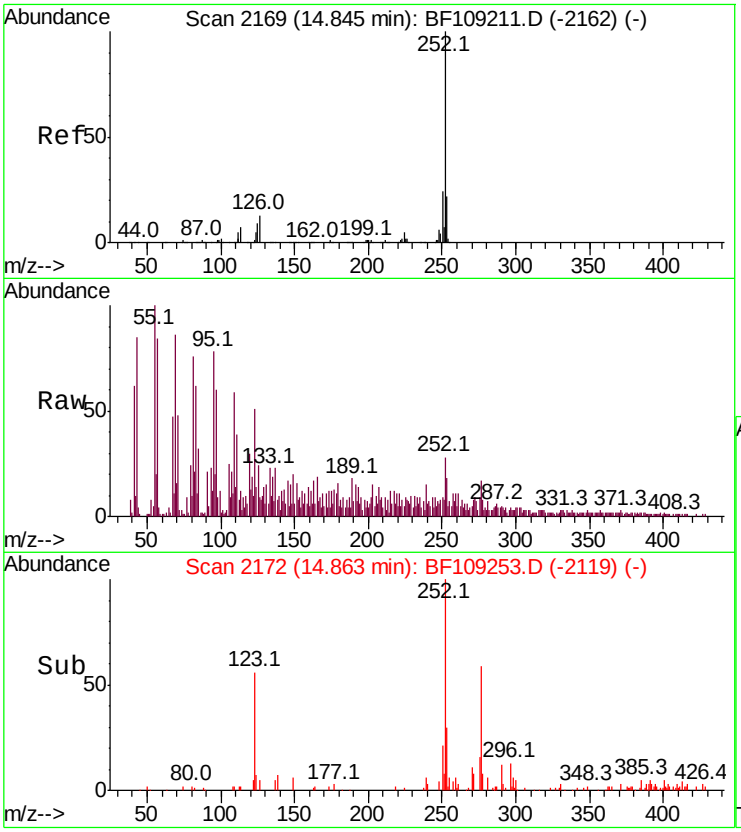


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.02 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion:264 Resp: 162899

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	23.5	17.5	26.3



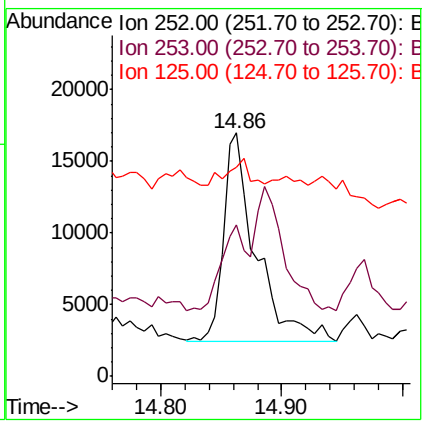


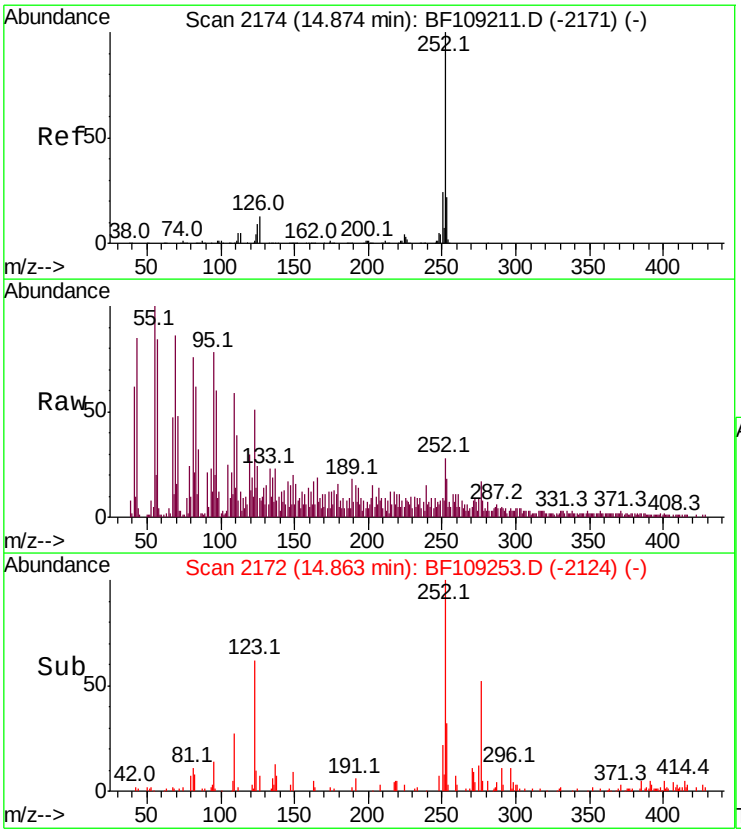
#87
Benzo(b)fluoranthene
Concen: 3.030 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 27125

Ion	Ratio	Lower	Upper
252	100		
253	62.0	17.0	25.6#
125	85.9	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 3.193 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF109253.D
Acq: 23 Sep 2018 6:27

Tgt Ion:252 Resp: 27125

Ion	Ratio	Lower	Upper
252	100		
253	62.0	17.9	26.9#
125	85.9	10.2	15.2#