Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111090.D
Acq On : 29 Nov 2018 14:54
Operator : JU/SJ
Sample : J5768-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 29 15:40:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 10:35:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	59941	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	251651	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	118644	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	196054	20.00	ng	0.00
76) Chrysene-d12	14.13	240	126182	20.00	ng	0.00
87) Perylene-d12	15.66	264	128494	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	392755	108.66	ng	0.00
7) Phenol-d6	6.56	99	493939	104.86	ng	0.00
23) Nitrobenzene-d5	7.50	82	316450	71.97	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	100514	85.30	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	594200	72.56	ng	0.00
79) Terphenyl-d14	13.04	244	409031	63.10	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.56	77	759	Below Cal	#	1
10) Phenol	6.57	94	38658	7.287	ng	# 75
19) n-Nitroso-di-n-propylamine	7.50	70	41687	13.586	ng	# 81
25) Isophorone	7.50	82	316450	43.873	ng	# 67
50) Dimethylphthalate	9.69	163	37698	4.332	ng	98
51) 2,6-Dinitrotoluene	9.97	165	14456	7.463	ng	# 21
57) 2,4-Dinitrotoluene	9.97	165	14456	5.752	ng	# 17
67) 4-Bromophenyl-phenylether	10.77	248	6509	3.048	ng	# 1
75) Fluoranthene	12.70	202	26872	2.518	ng	98
78) Pyrene	12.93	202	24179	2.624	ng	97
88) Benzo(b)fluoranthene	15.21	252	17425	2.308	ng	# 97
89) Benzo(k)fluoranthene	15.21	252	17425	2.243	ng	# 96

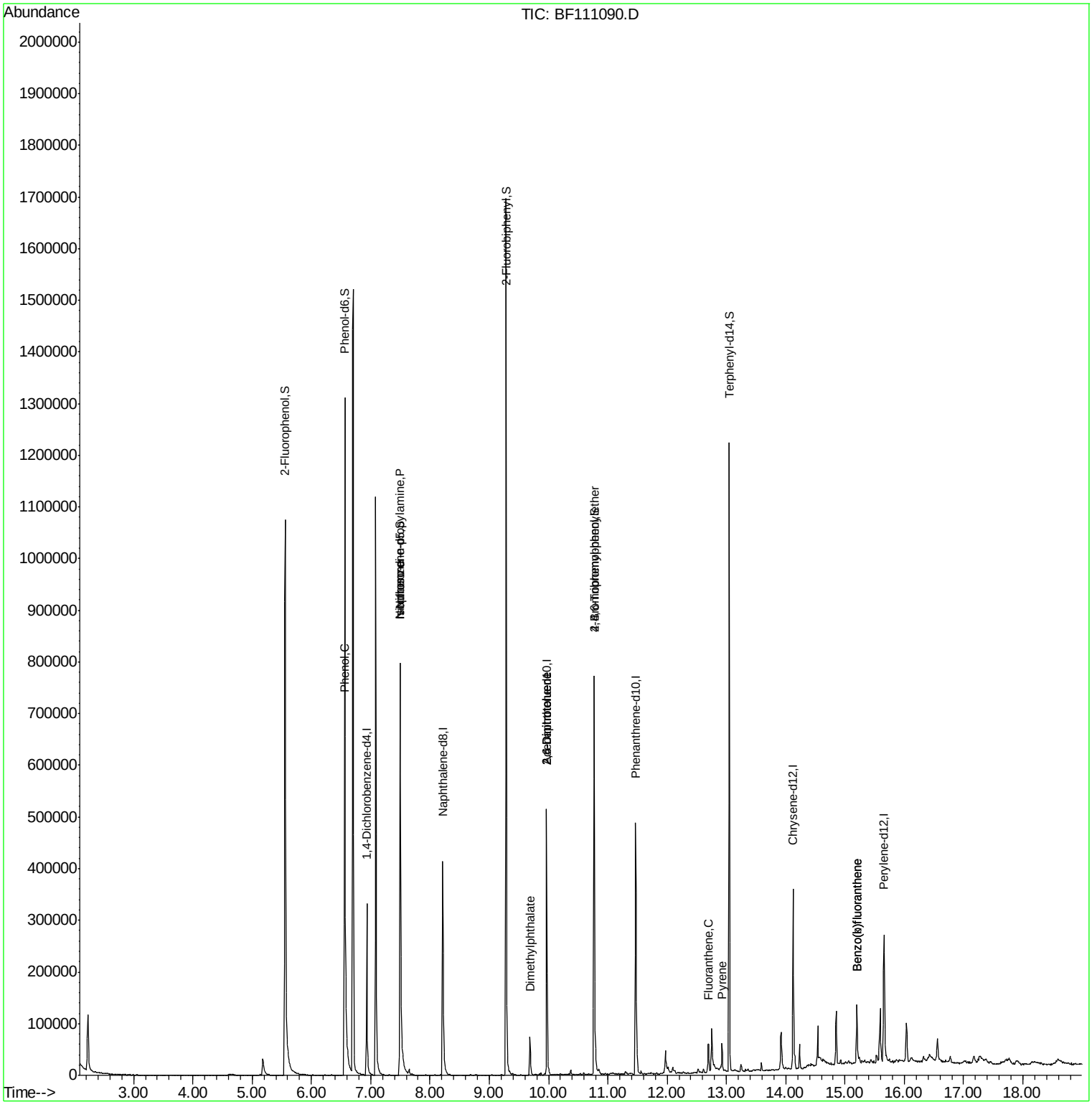
(#) = qualifier out of range (m) = manual integration (+) = signals summed

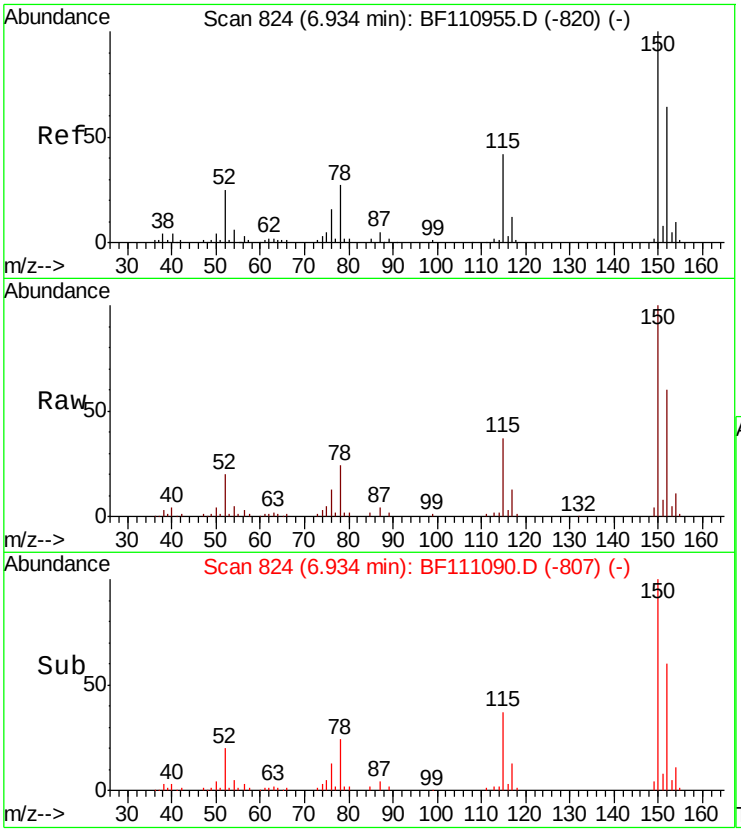
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111090.D
Acq On : 29 Nov 2018 14:54
Operator : JU/SJ
Sample : J5768-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 29 15:40:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 10:35:31 2018
Response via : Initial Calibration



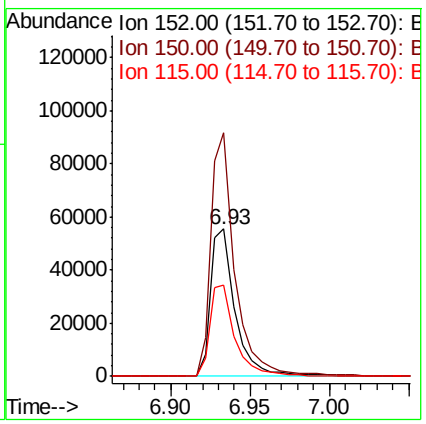


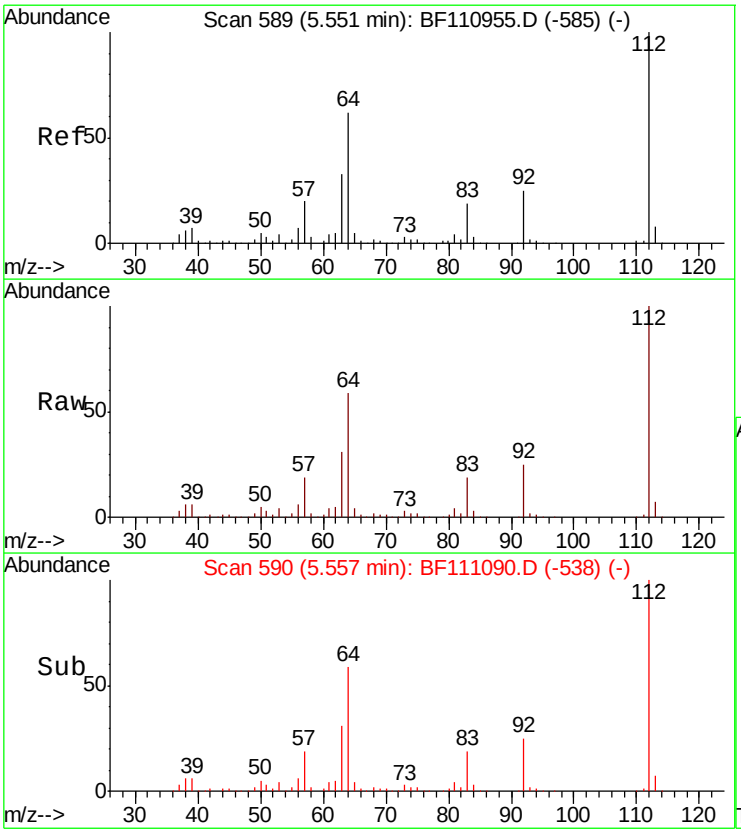
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 59941

Ion	Ratio	Lower	Upper
152	100		
150	165.6	122.7	184.1
115	61.8	49.1	73.7

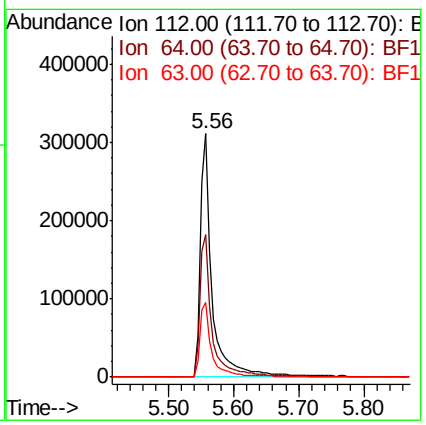


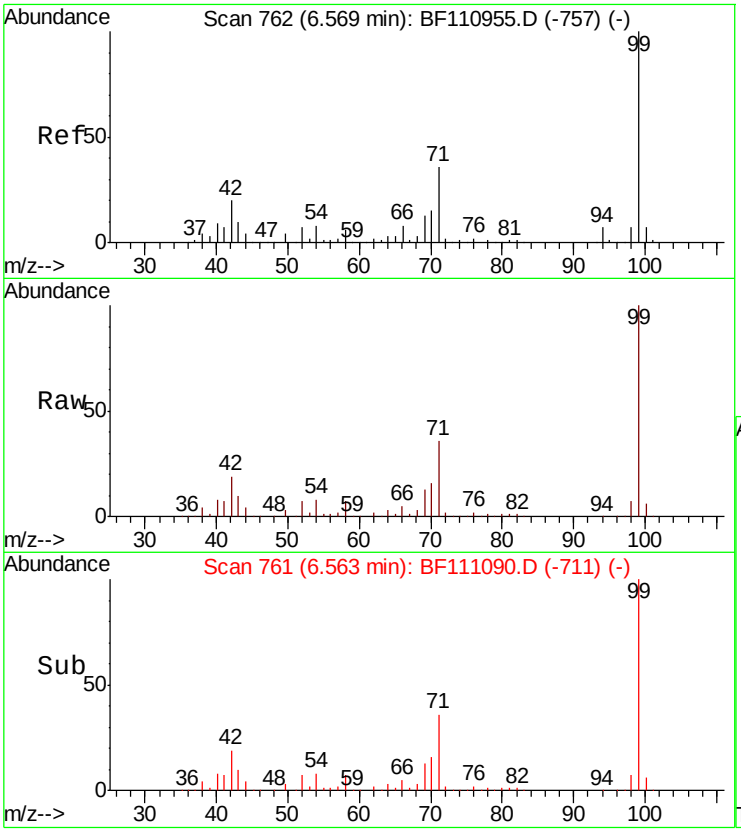


#5
2-Fluorophenol
Concen: 108.659 ng
RT: 5.56 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Tgt Ion:112 Resp: 392755

Ion	Ratio	Lower	Upper
112	100		
64	58.8	44.1	66.1
63	30.7	23.7	35.5



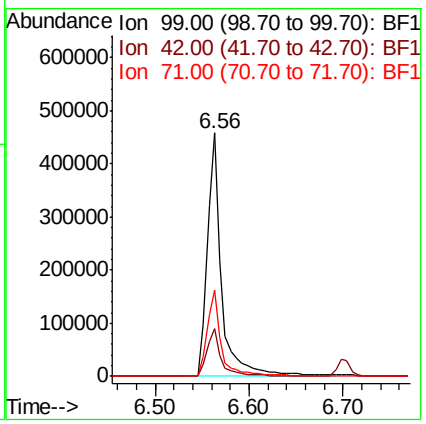


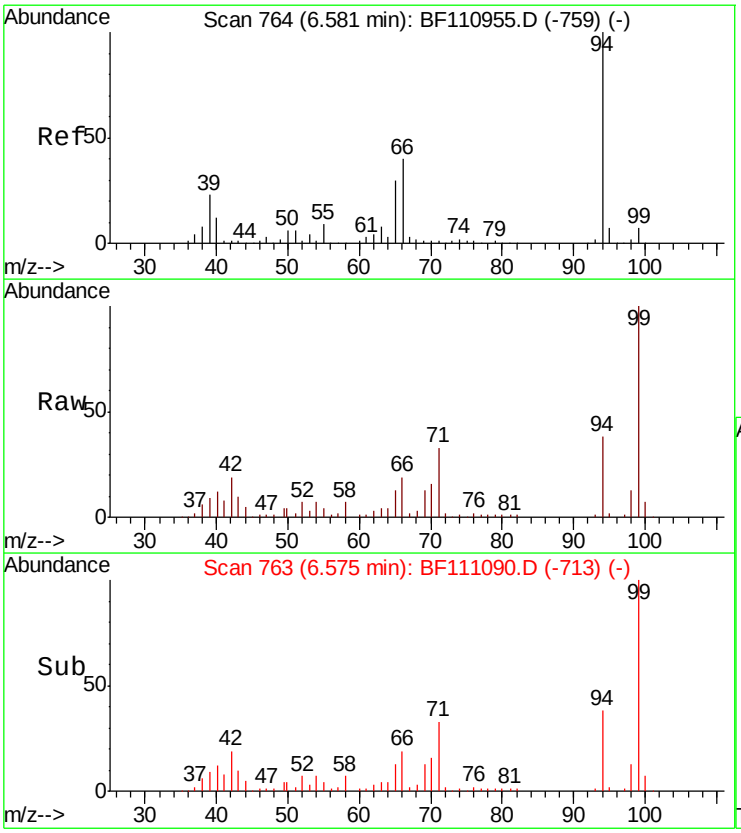
#7
Phenol-d6
Concen: 104.862 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 493939

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.8	23.6
71	35.6	28.0	42.0

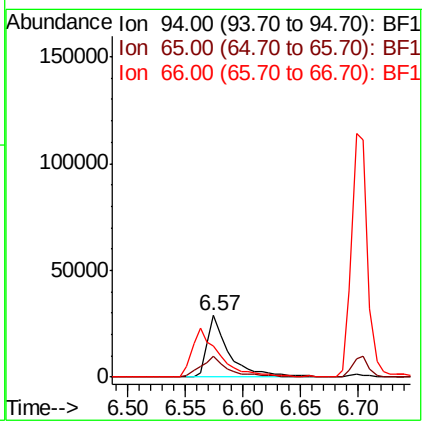


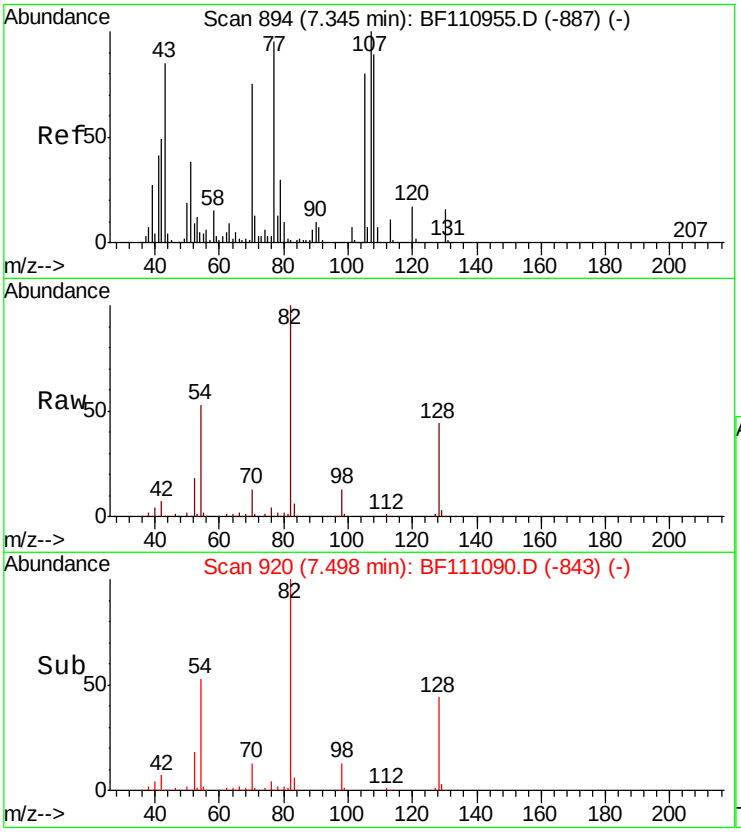


#10
Phenol
Concen: 7.287 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 94 Resp: 38658

Ion	Ratio	Lower	Upper
94	100		
65	33.4	25.3	65.3
66	49.7	54.5	94.5#



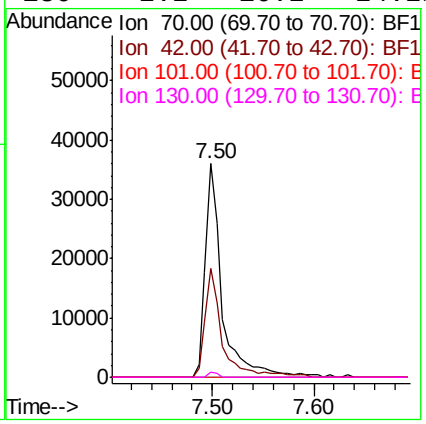


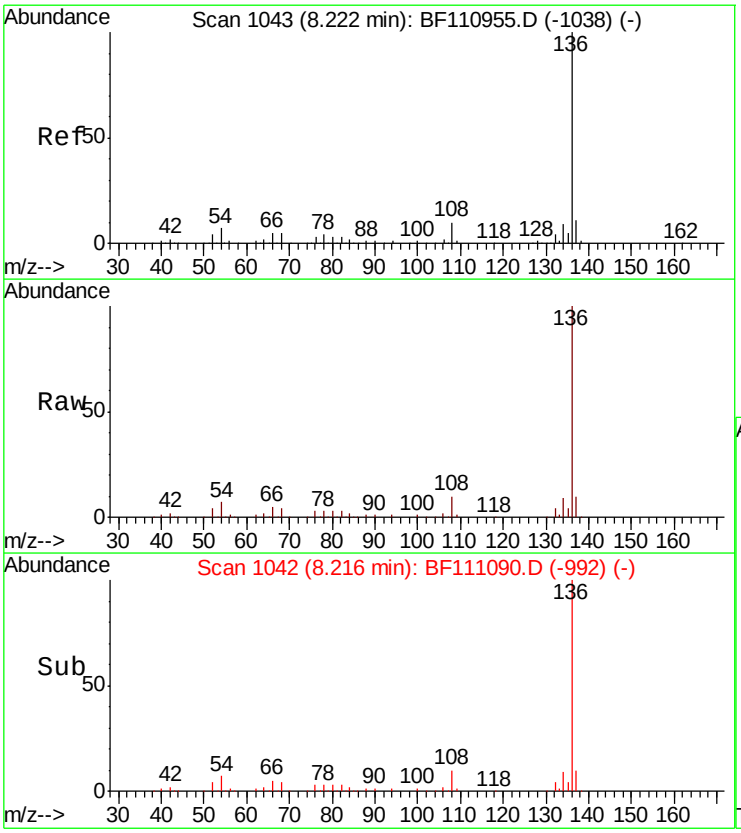
#19
n-Nitroso-di-n-propylamine
Concen: 13.586 ng
RT: 7.50 min Scan# 920
Delta R.T. 0.15 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 41687

Ion	Ratio	Lower	Upper
70	100		
42	51.1	47.4	71.2
101	0.0	7.3	10.9#
130	2.2	16.2	24.2#

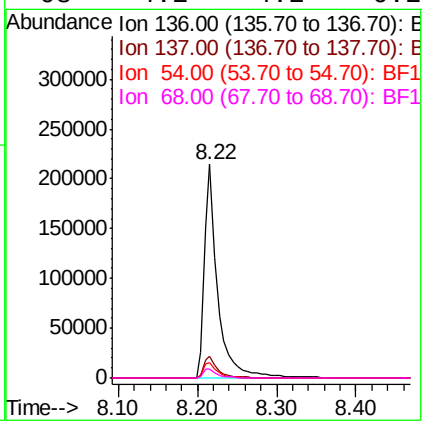


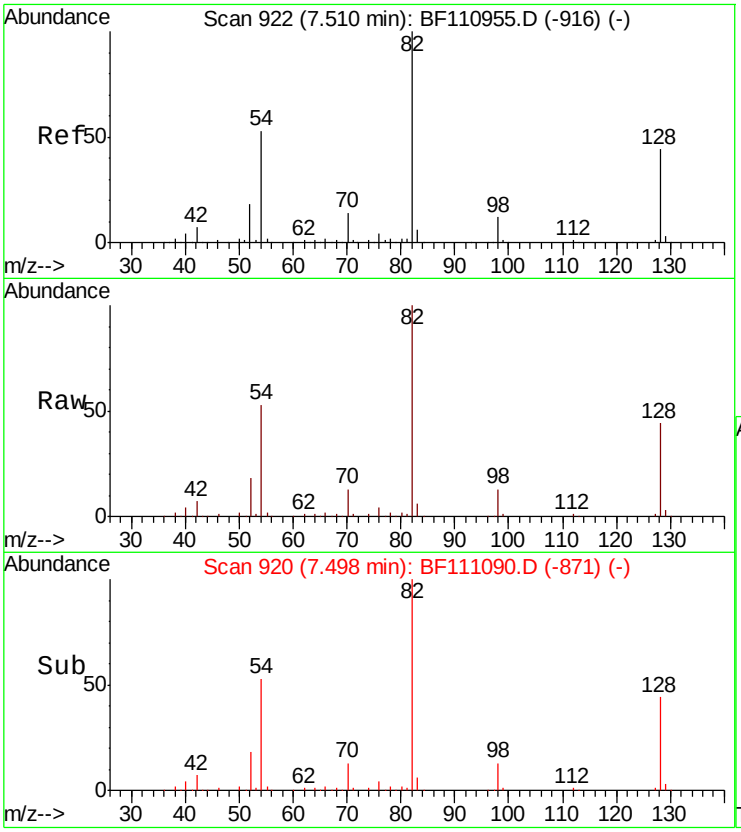


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Tgt Ion:136 Resp: 251651

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.8	13.2
54	7.4	5.4	8.2
68	4.2	4.2	6.2



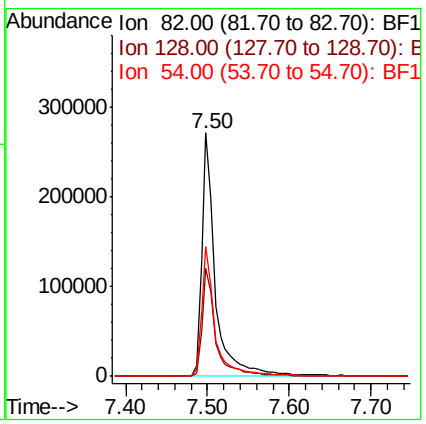


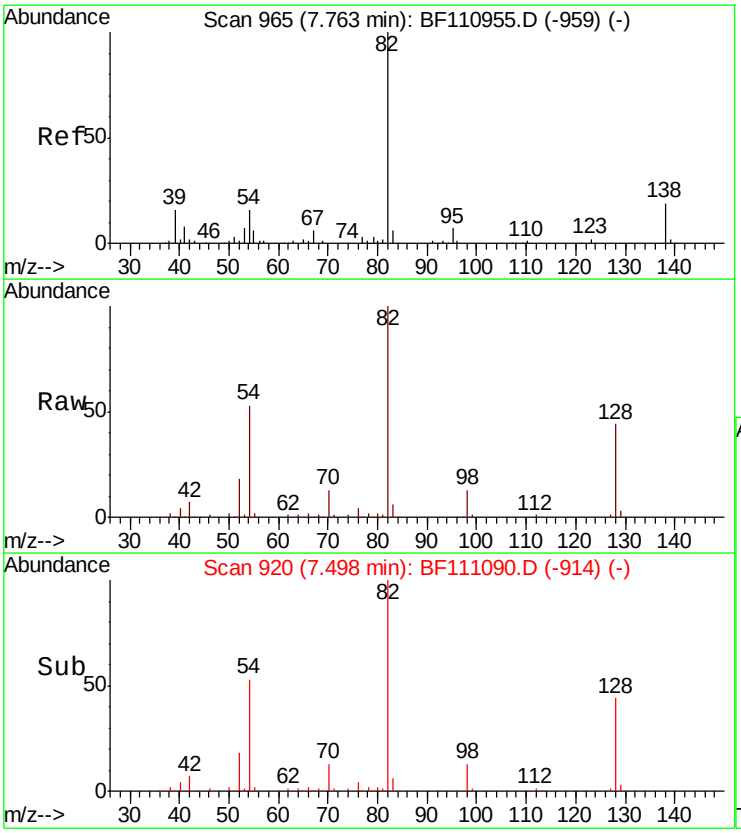
#23
Nitrobenzene-d5
Concen: 71.967 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 316450

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.2	51.2
54	53.1	38.6	58.0

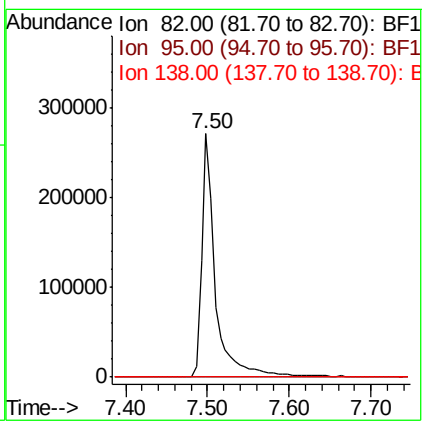


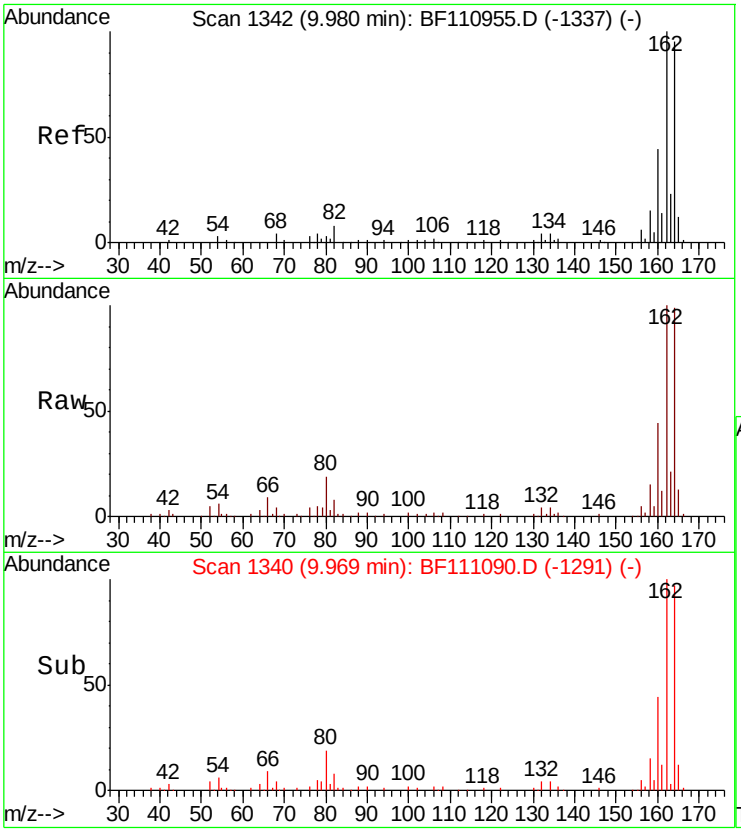


#25
Isophorone
Concen: 43.873 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.26 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Tgt Ion: 82 Resp: 316450

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



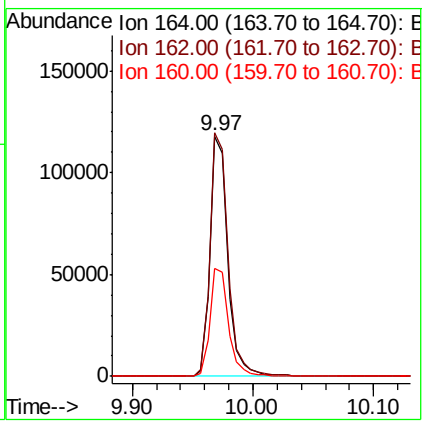


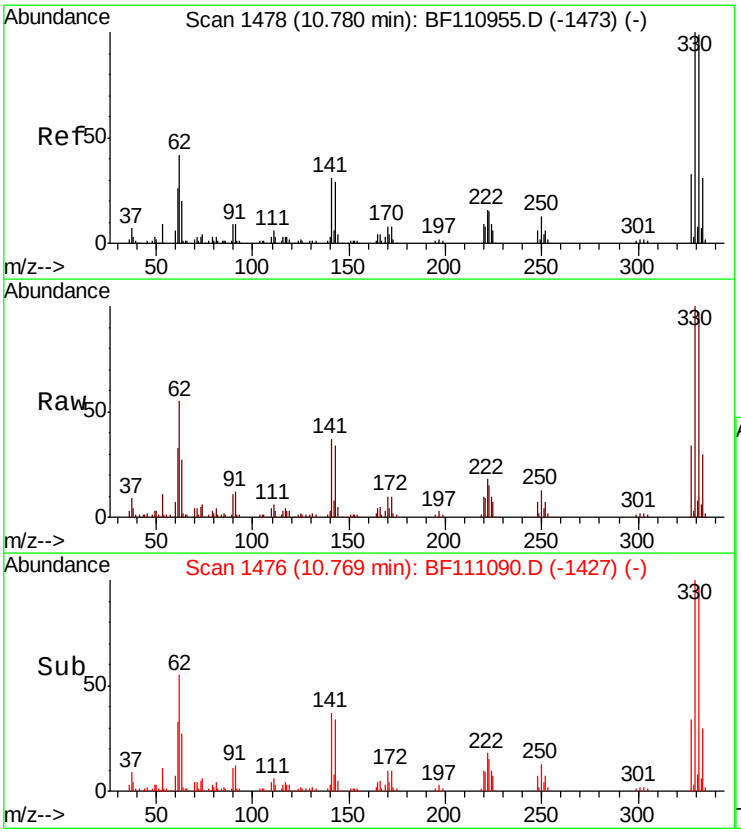
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 118644

Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.0	124.6
160	44.7	37.0	55.6

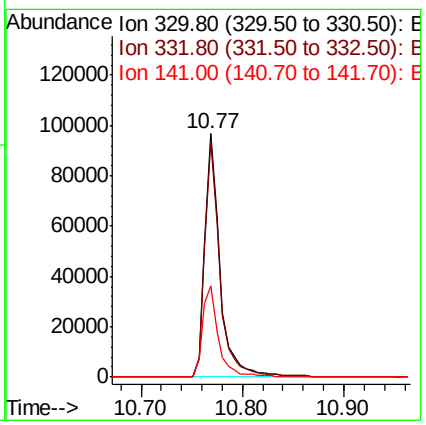


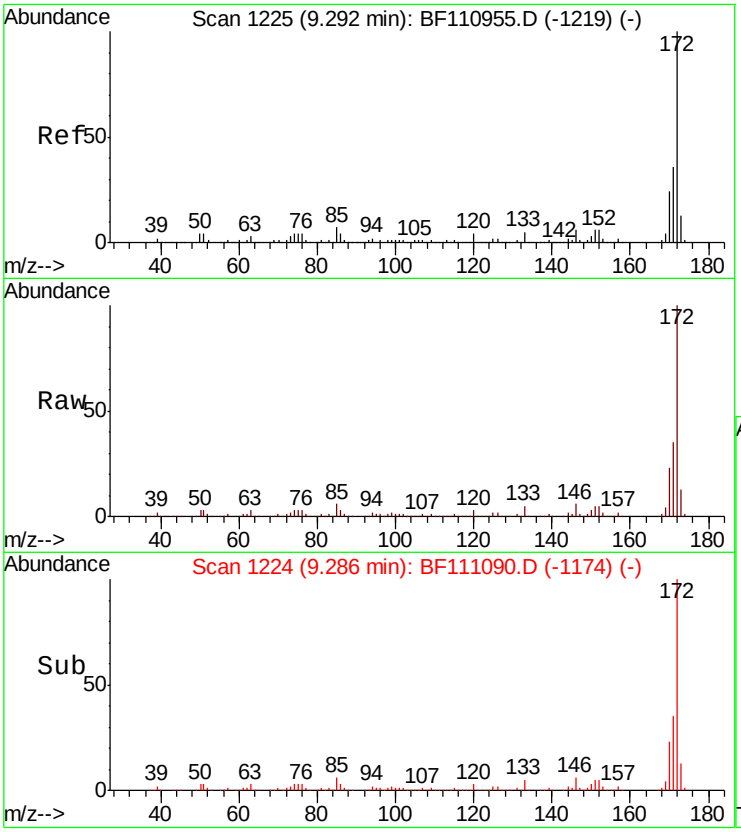


#42
2,4,6-Tribromophenol
Concen: 85.305 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Tgt Ion:330 Resp: 100514

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	39.2	27.0	40.4

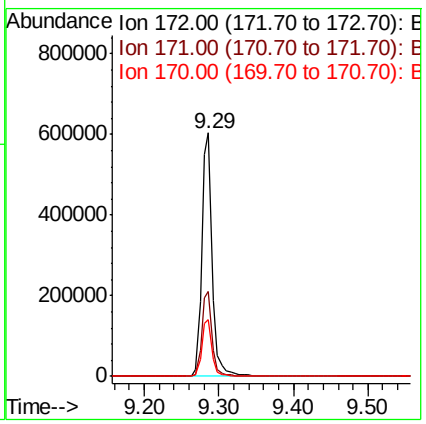




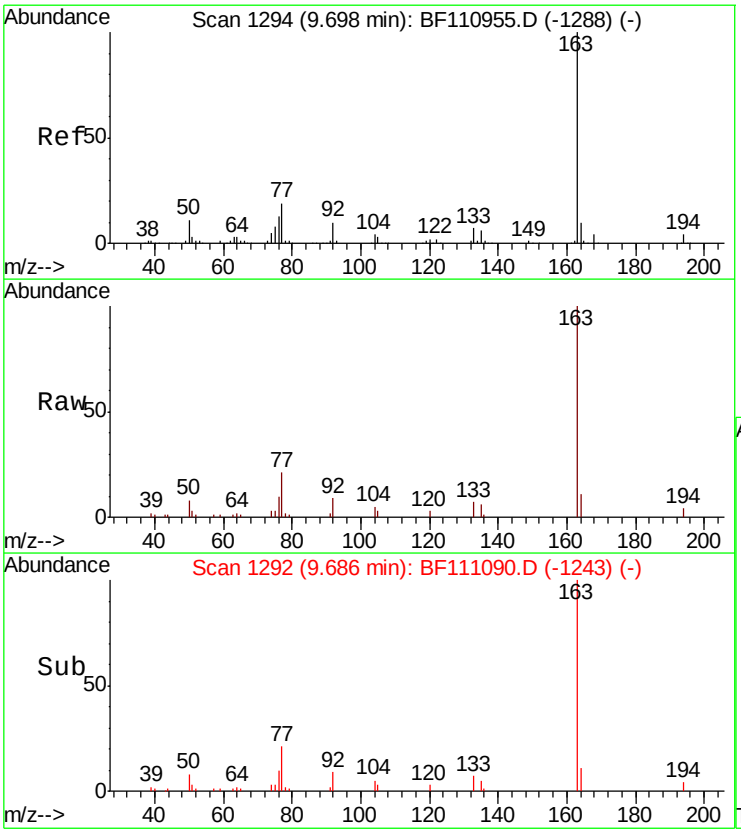
#45
2-Fluorobiphenyl
Concen: 72.558 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Tgt Ion:172 Resp: 594200

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	43.0
170	23.3	19.7	29.5



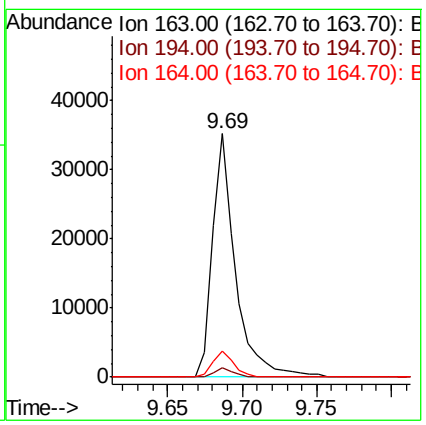
Instrument :
BNA_F
ClientSampleId :

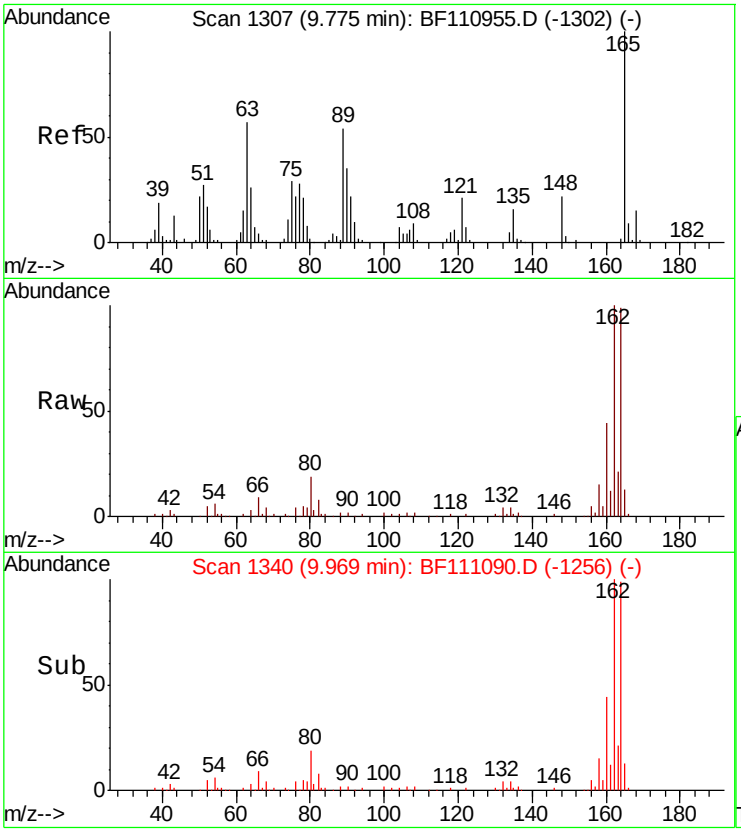


#50
Dimethylphthalate
Concen: 4.332 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Tgt Ion:163 Resp: 37698

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.9	8.1	12.1



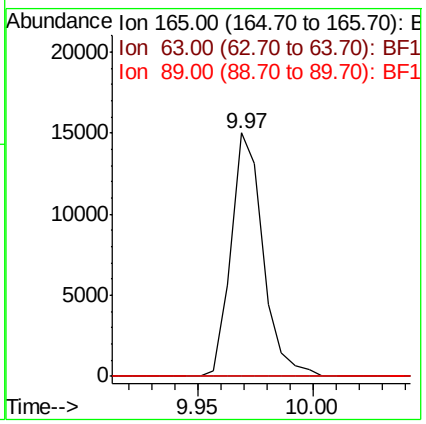


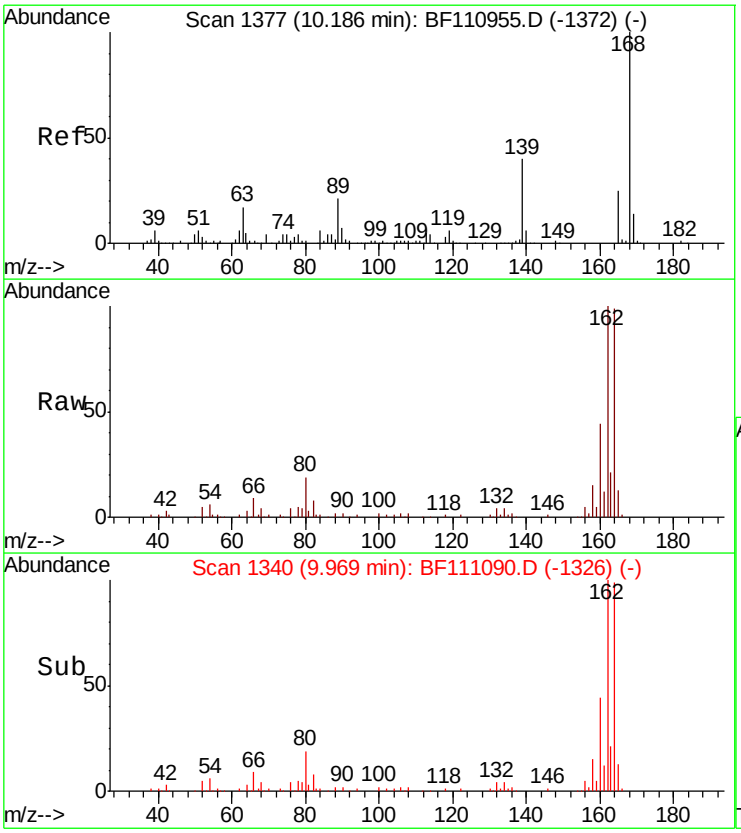
#51
2,6-Dinitrotoluene
Concen: 7.463 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.19 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 14456

Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.9	73.3#
89	0.0	46.6	69.8#

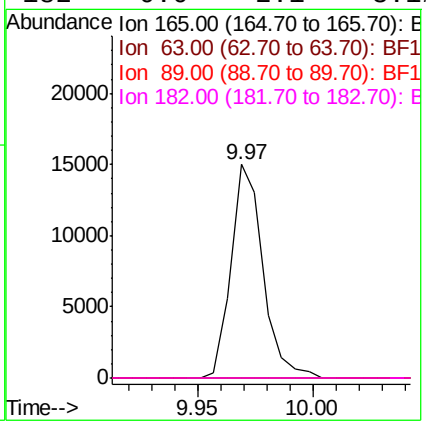


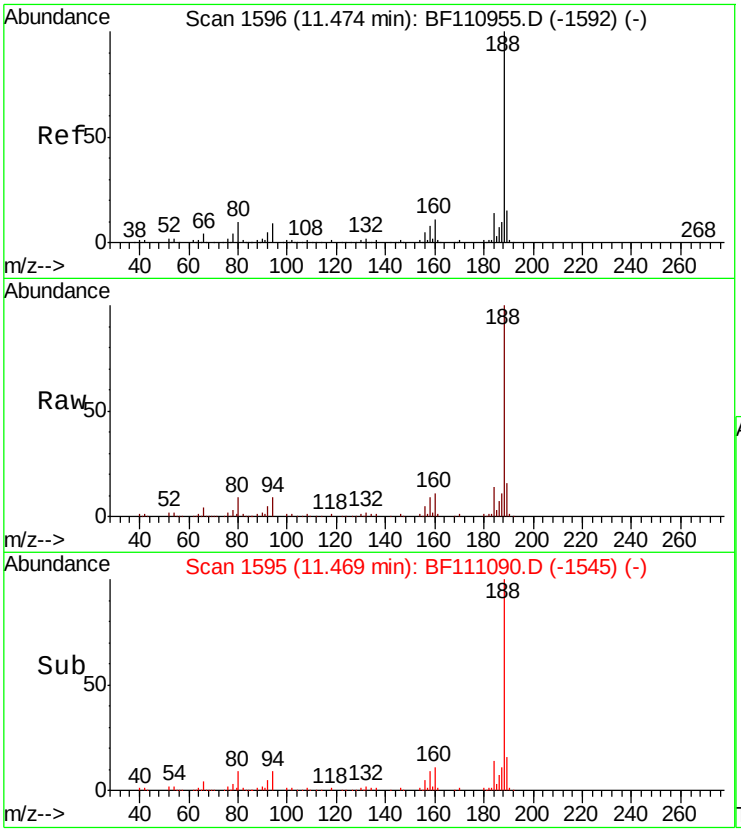


#57
2,4-Dinitrotoluene
Concen: 5.752 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.22 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Tgt Ion:165 Resp: 14456

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.8	67.2#
89	0.0	62.2	93.4#
182	0.0	2.1	3.1#



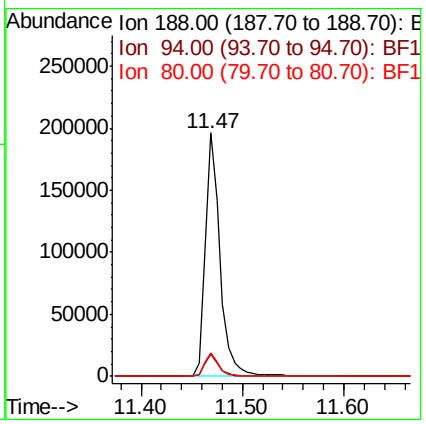


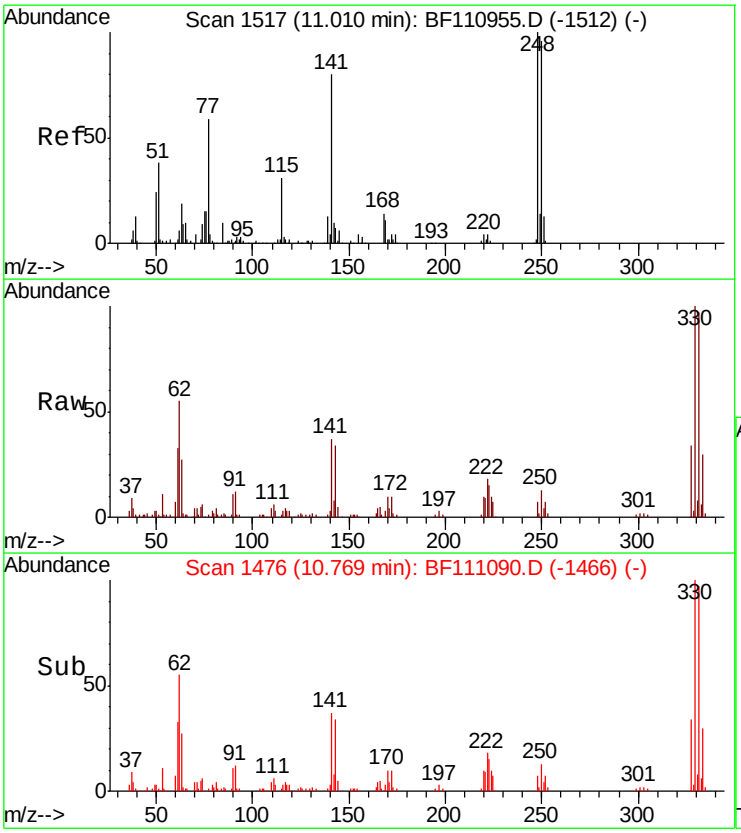
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 196054

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.5	7.9	11.9

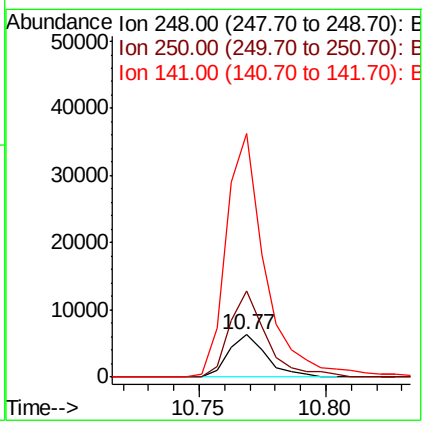


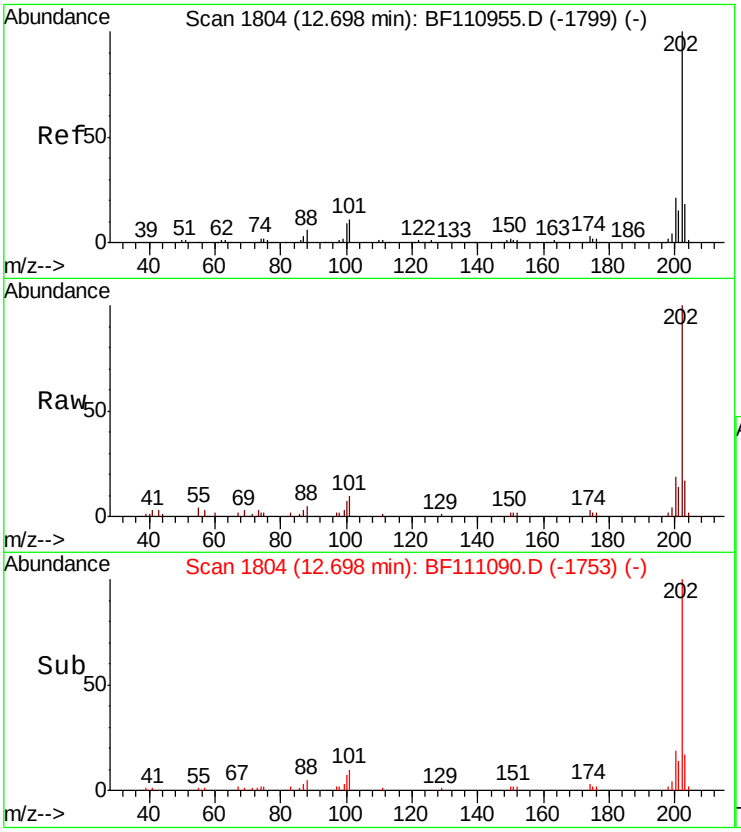


#67
4-Bromophenyl-phenylether
Concen: 3.048 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.24 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Tgt Ion:248 Resp: 6509

Ion	Ratio	Lower	Upper
248	100		
250	201.8	79.4	119.2#
141	571.5	55.9	83.9#



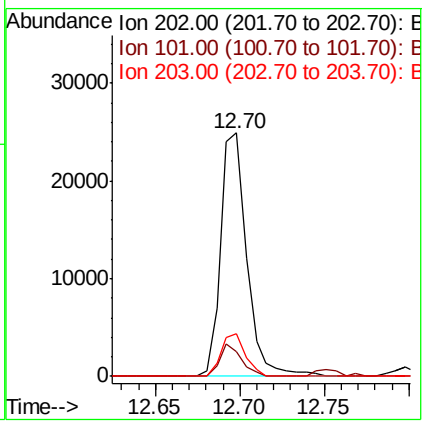


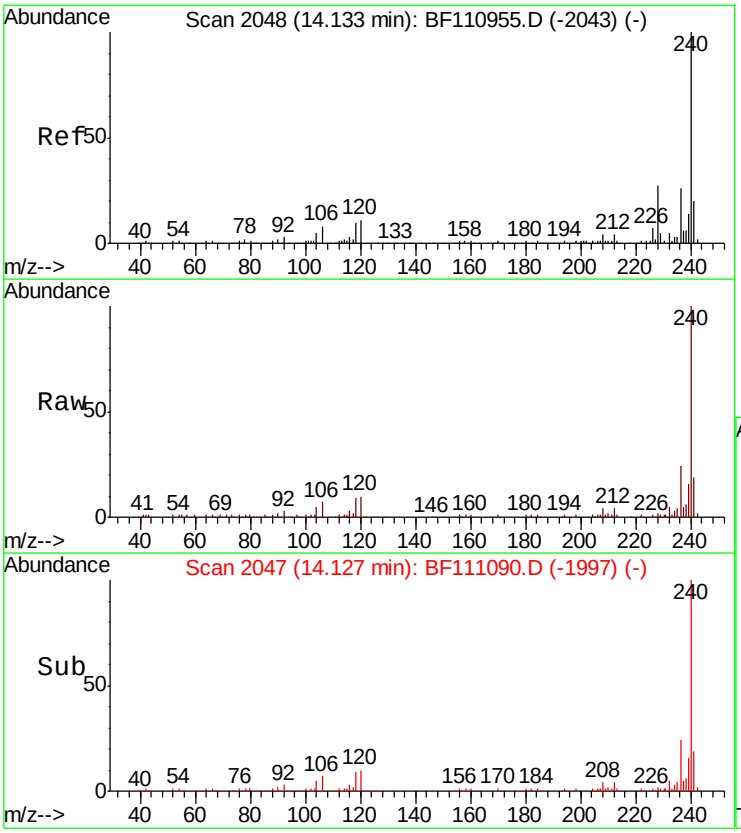
#75
Fluoranthene
Concen: 2.518 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 26872

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	31.4
203	17.3	0.0	37.7

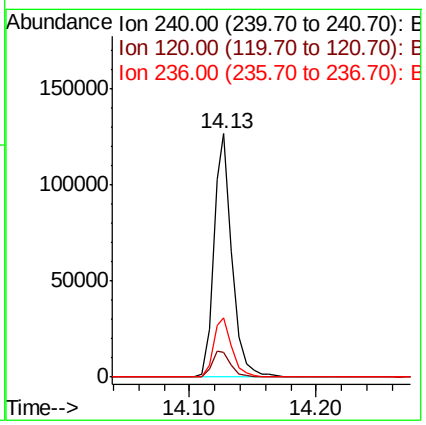


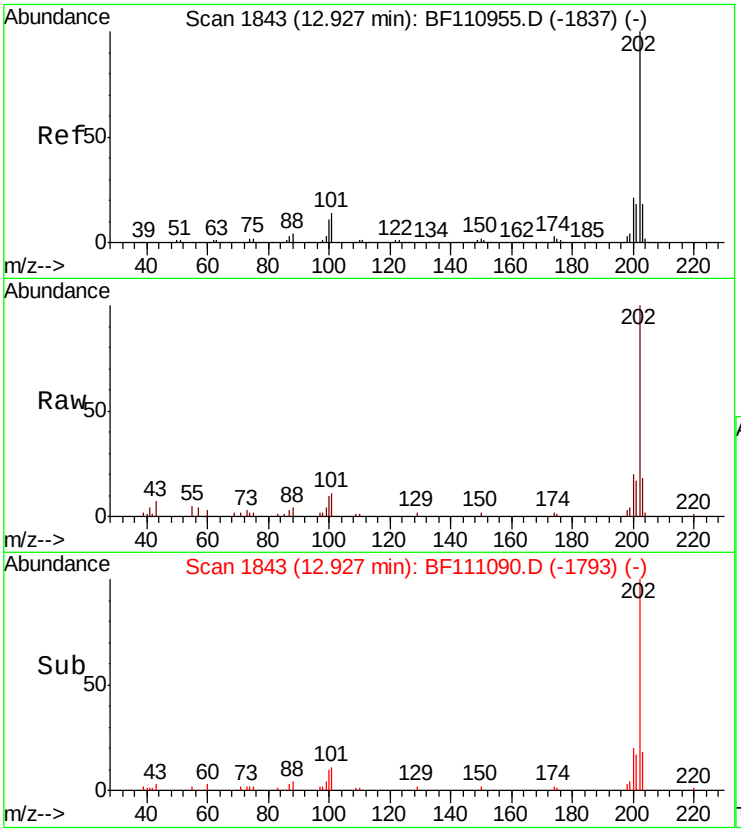


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Tgt Ion:240 Resp: 126182

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.3	12.5
236	24.1	21.2	31.8



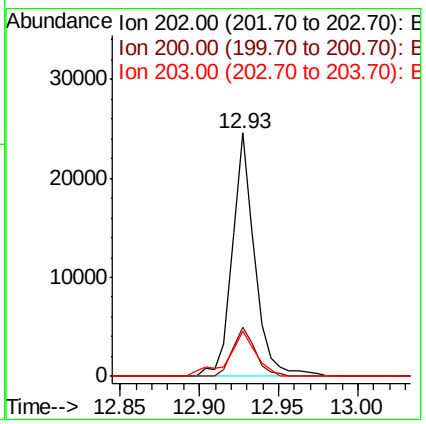


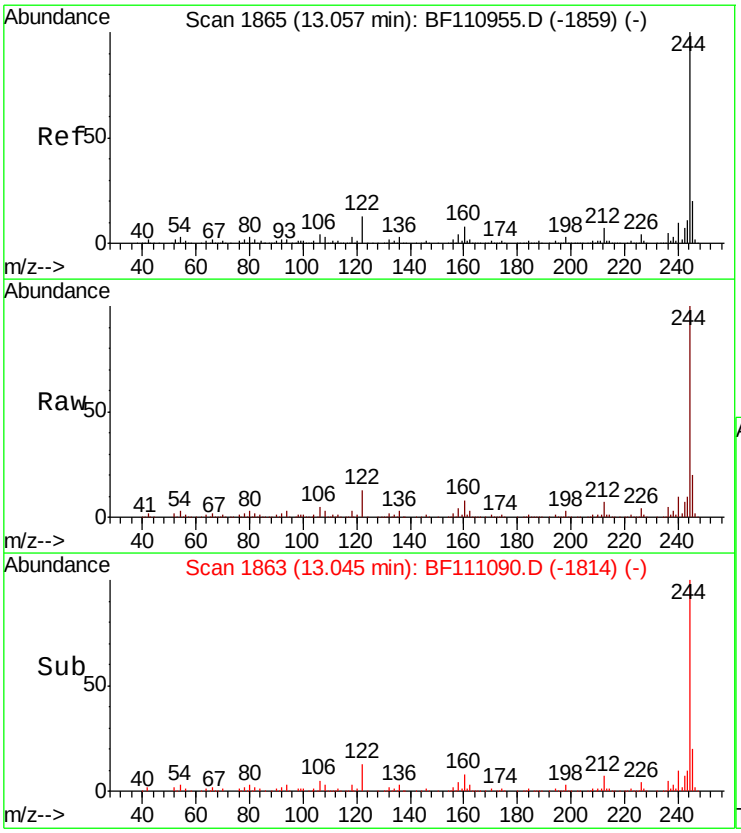
#78
Pyrene
Concen: 2.624 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 24179

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.8	26.6
203	18.4	14.2	21.4

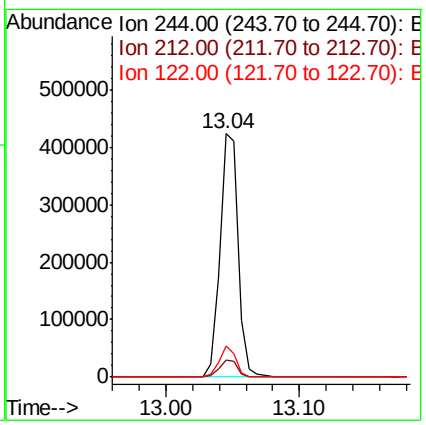


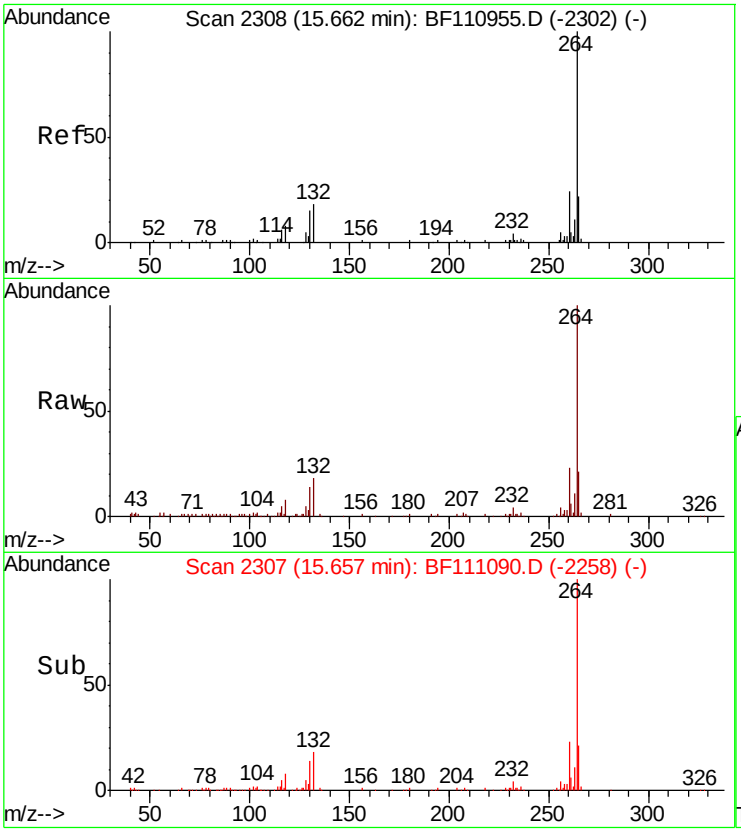


#79
Terphenyl-d14
Concen: 63.102 ng
RT: 13.04 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Tgt Ion:244 Resp: 409031

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	13.0	8.7	13.1



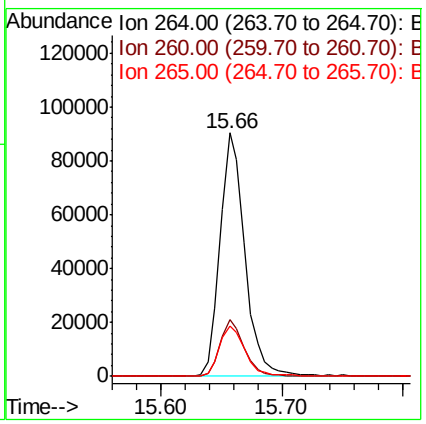


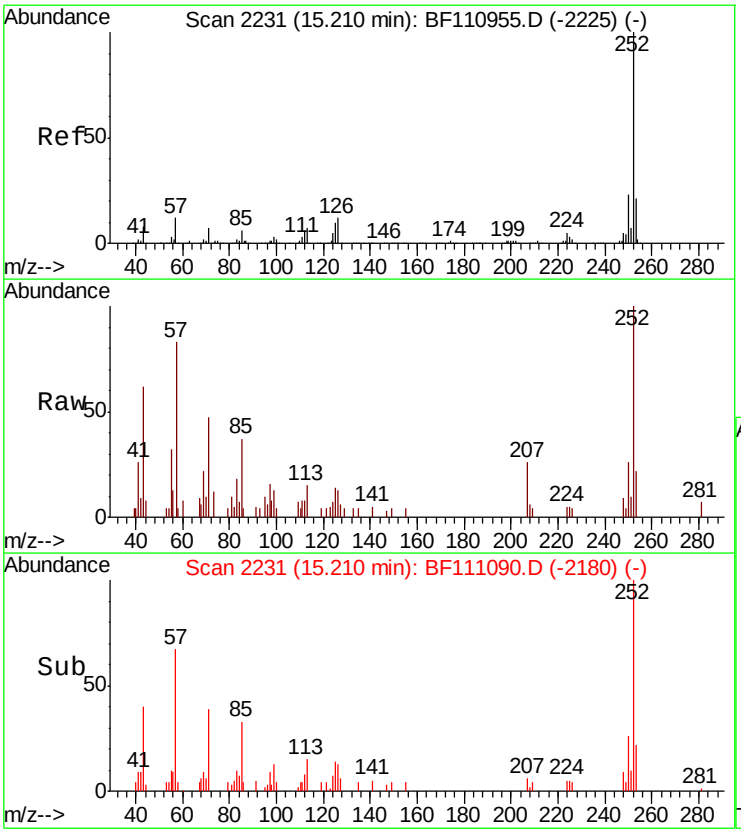
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 128494

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	20.8	16.7	25.1

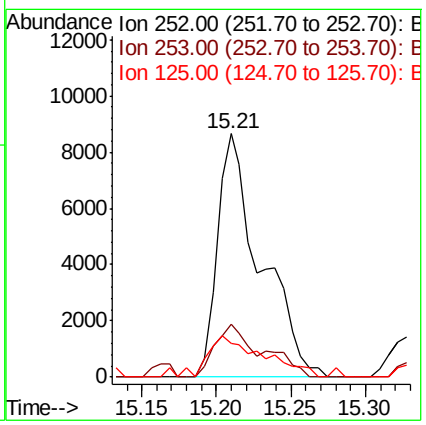


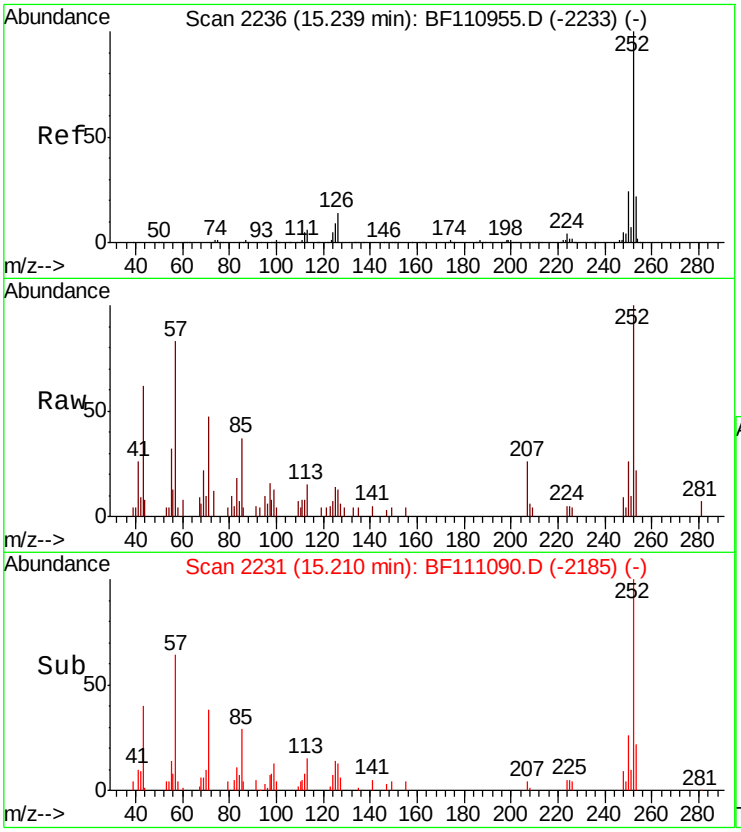


#88
Benzo(b)fluoranthene
Concen: 2.308 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Tgt Ion:252 Resp: 17425

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	13.8	8.2	12.4#





#89
Benzo(k)fluoranthene
Concen: 2.243 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.03 min
Lab File: BF111090.D
Acq: 29 Nov 2018 14:54

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 17425

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	13.8	7.4	11.0#