Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110188.D
Acq On : 26 Oct 2018 3:57
Operator : JU/SJ
Sample : J5621-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 26 06:41:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	117722	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	414112	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	154354	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	266806	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	210568	20.00	ng		-0.01
87) Perylene-d12	15.68	264	153870	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	683129	94.50	ng		0.00
7) Phenol-d6	6.59	99	818027	88.47	ng		-0.01
23) Nitrobenzene-d5	7.53	82	461195	66.06	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	129464	84.67	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	739977	75.28	ng		-0.01
79) Terphenyl-d14	13.09	244	639562	63.17	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.60	94	122226	12.366	ng	#	61
19) n-Nitroso-di-n-propylamine	7.53	70	59528	10.035	ng	#	79
25) Isophorone	7.53	82	461189	38.751	ng	#	67
50) Dimethylphthalate	9.72	163	92985	8.161	ng		99
57) 2,4-Dinitrotoluene	10.01	165	19786	6.347	ng	#	19
67) 4-Bromophenyl-phenylether	10.80	248	8334	2.880	ng	#	1
75) Fluoranthene	12.72	202	32865	2.320	ng		98
78) Pyrene	12.95	202	34726	2.300	ng		97
88) Benzo(b)fluoranthene	15.22	252	20008	2.252	ng	#	56
89) Benzo(k)fluoranthene	15.22	252	20008	2.290	ng	#	56

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
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Acq On : 26 Oct 2018 3:57
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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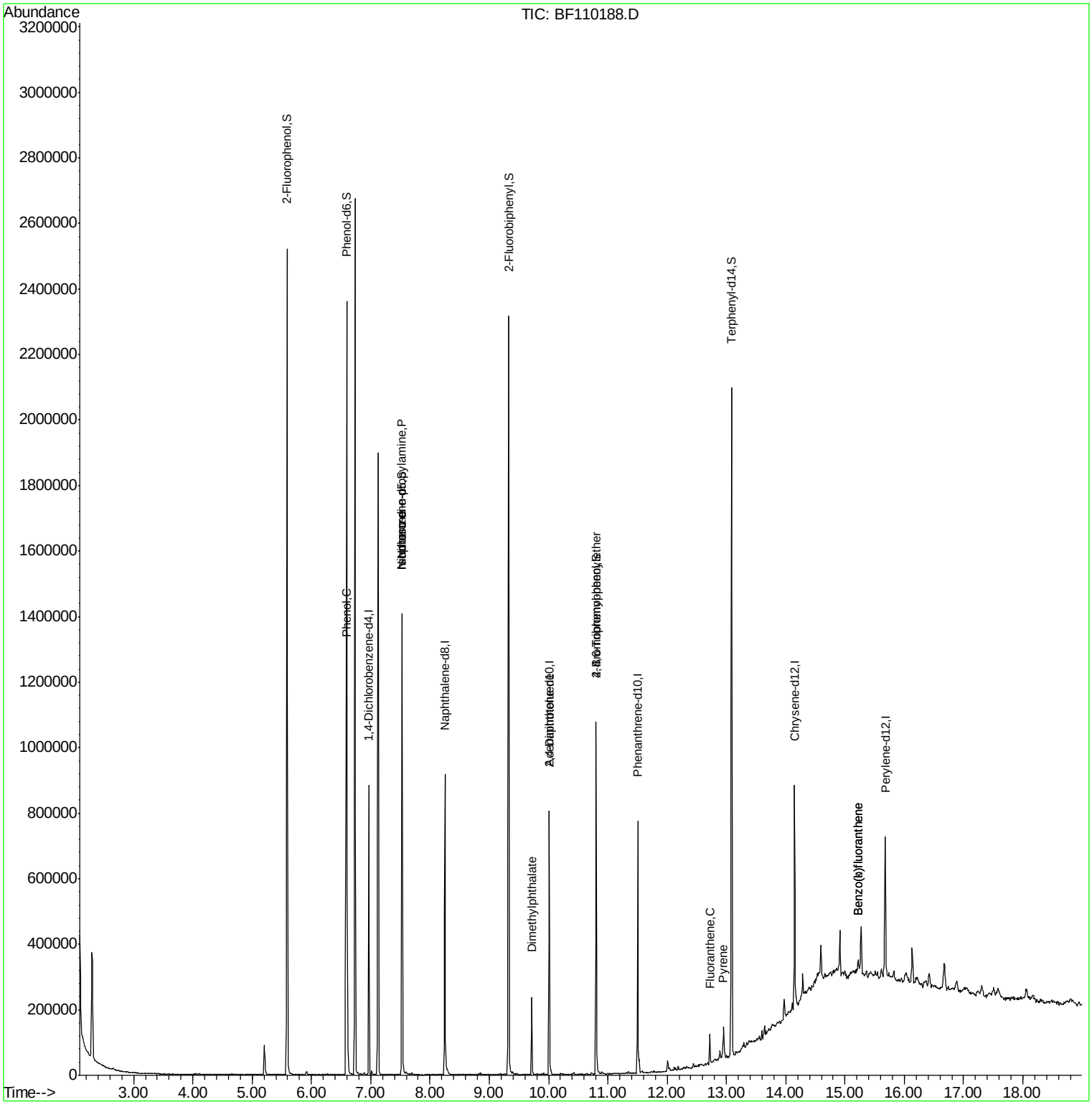
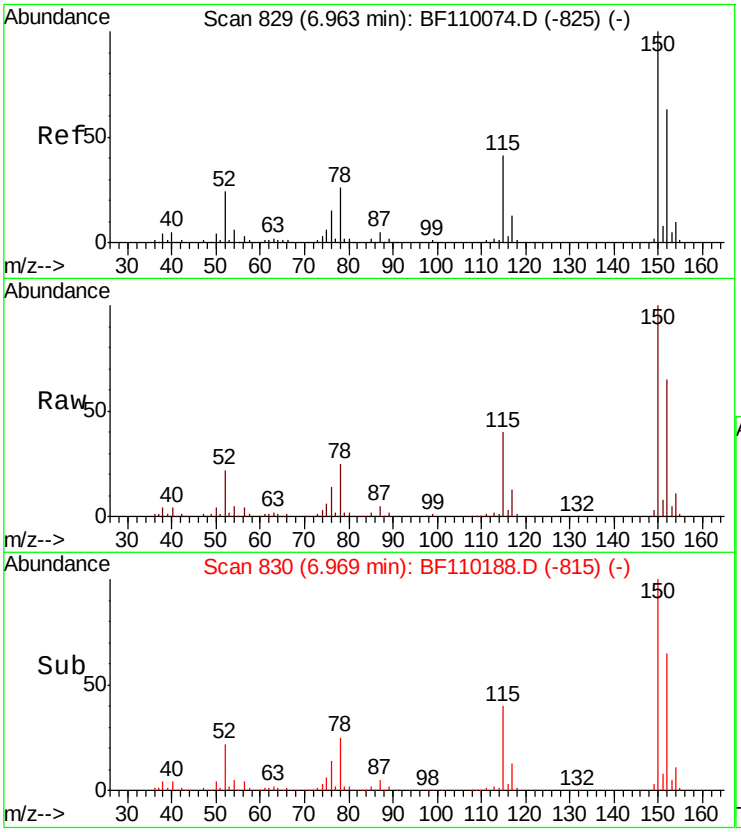


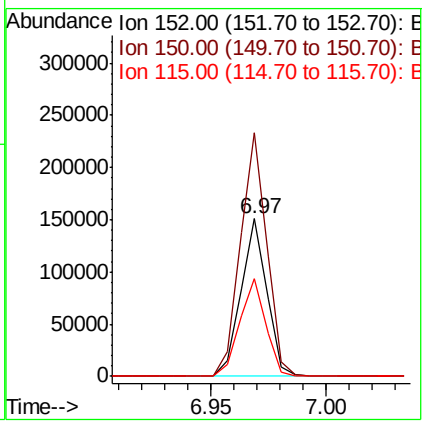


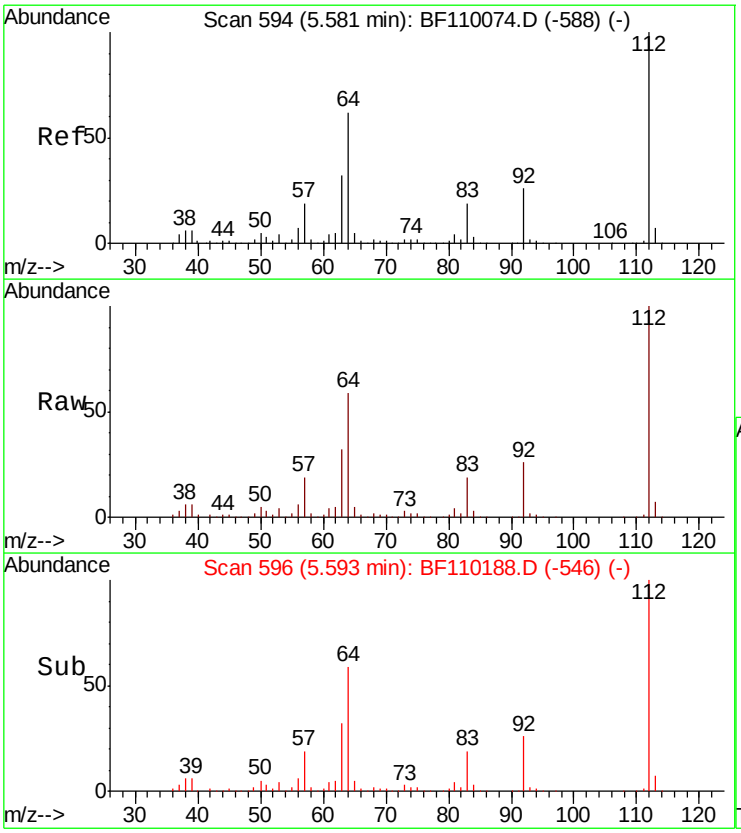
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 117722

Ion	Ratio	Lower	Upper
152	100		
150	154.8	122.7	184.1
115	62.5	49.1	73.7

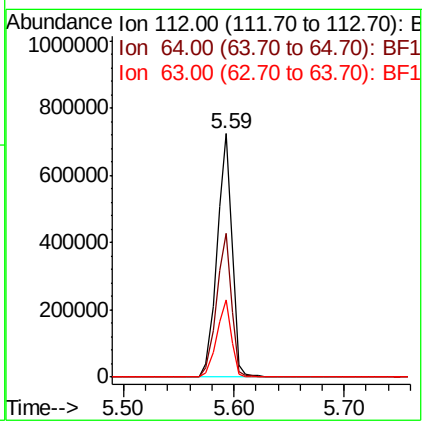


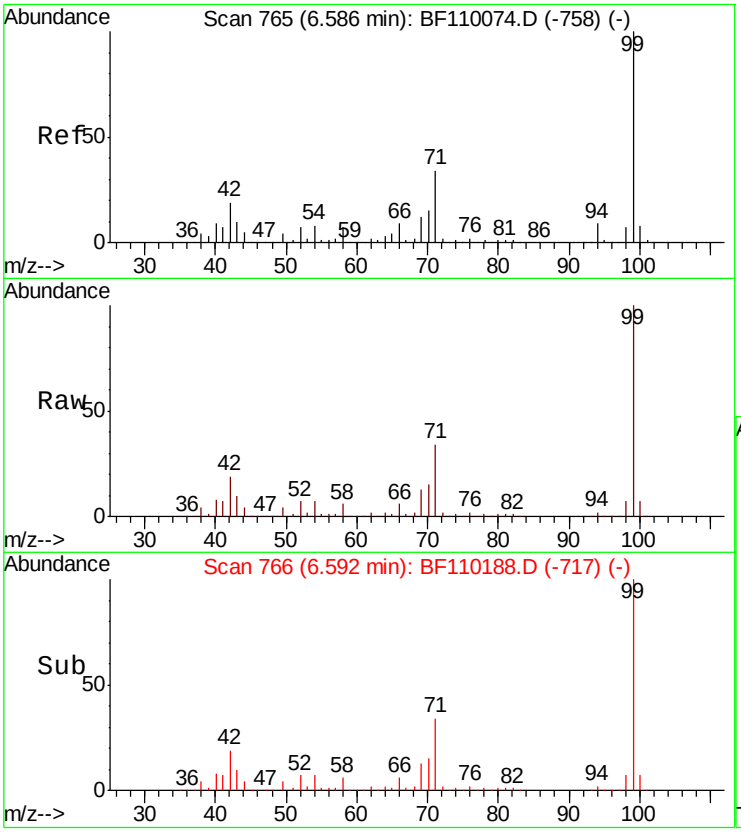


#5
2-Fluorophenol
Concen: 94.497 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:112 Resp: 683129

Ion	Ratio	Lower	Upper
112	100		
64	59.3	44.1	66.1
63	31.7	23.7	35.5



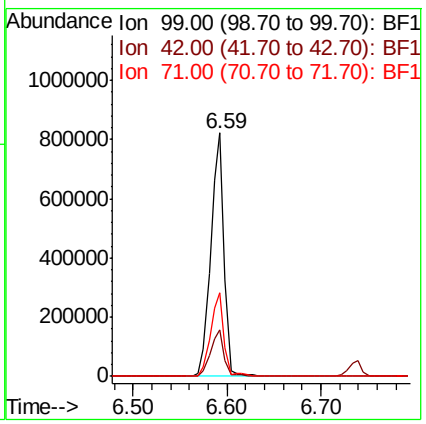


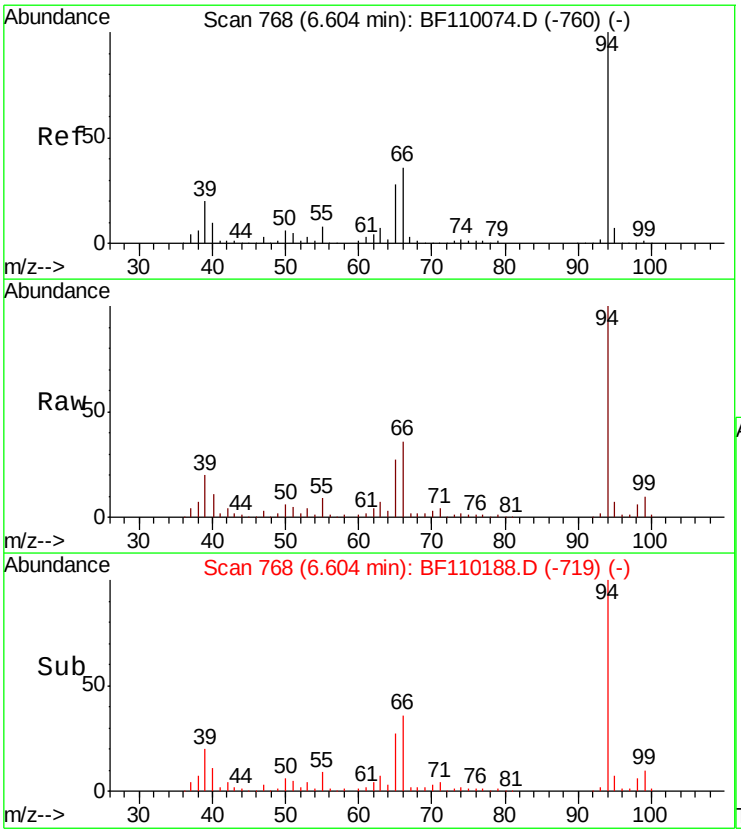
#7
Phenol-d6
Concen: 88.468 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 818027

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.8	23.6
71	34.2	28.0	42.0

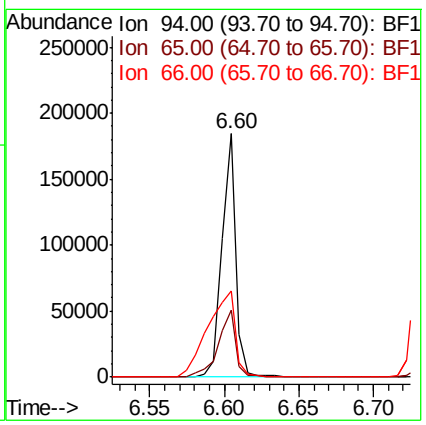


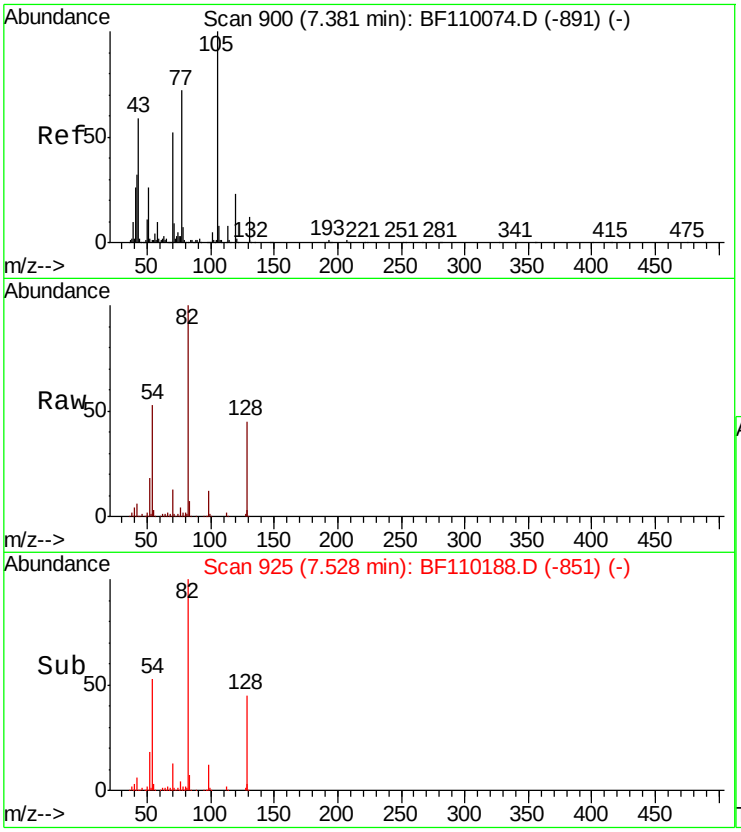


#10
Phenol
Concen: 12.366 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion: 94 Resp: 122226

Ion	Ratio	Lower	Upper
94	100		
65	27.3	25.3	65.3
66	35.7	54.5	94.5#



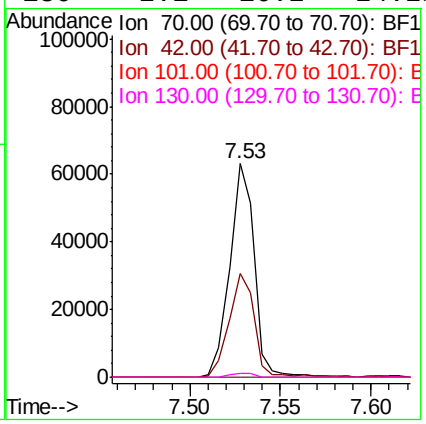


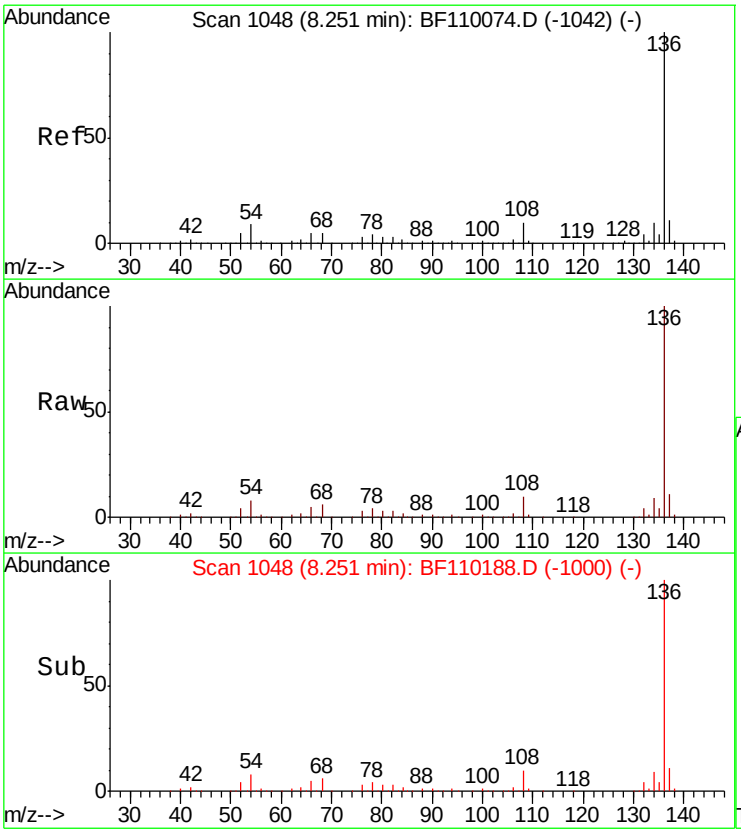
#19
n-Nitroso-di-n-propylamine
Concen: 10.035 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.14 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 59528

Ion	Ratio	Lower	Upper
70	100		
42	48.4	47.4	71.2
101	0.0	7.3	10.9#
130	2.1	16.2	24.2#

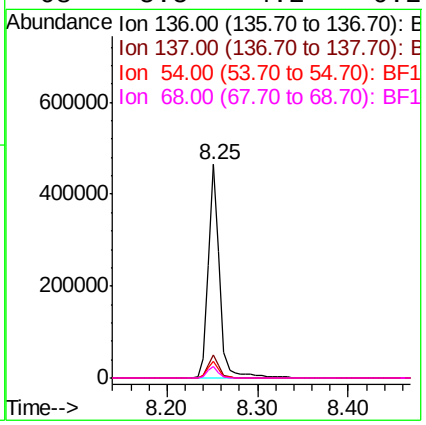


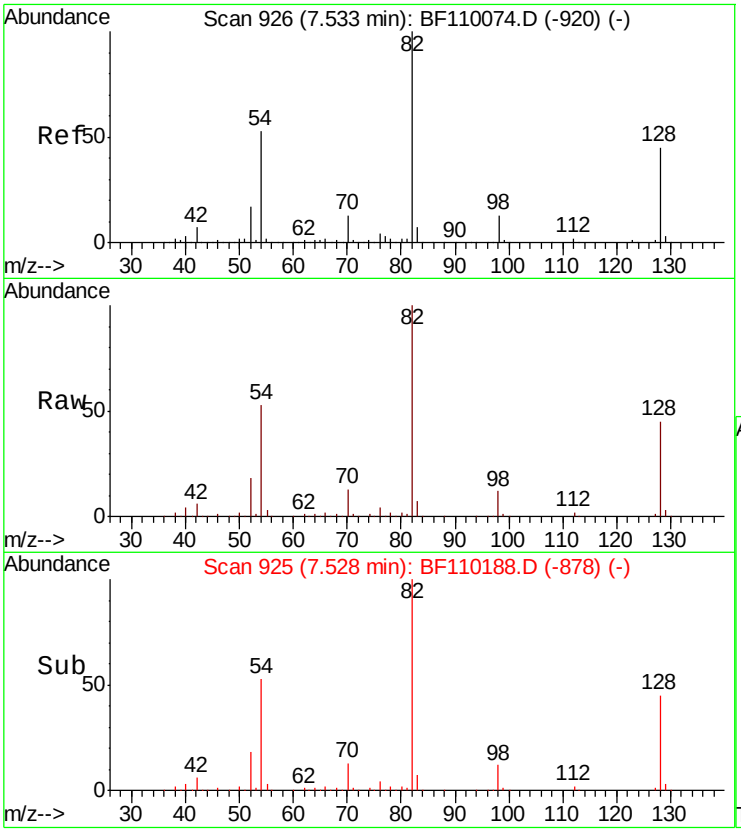


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:136 Resp: 414112

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.8	5.4	8.2
68	5.5	4.2	6.2



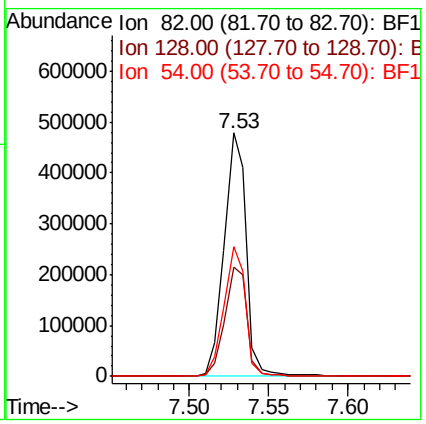


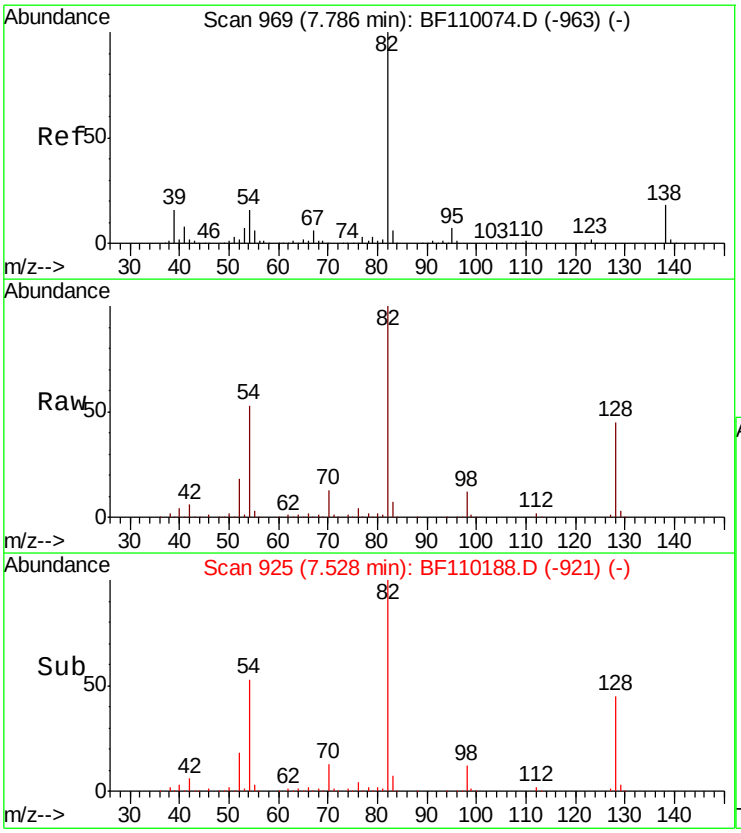
#23
Nitrobenzene-d5
Concen: 66.057 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 461195

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.2	51.2
54	53.3	38.6	58.0

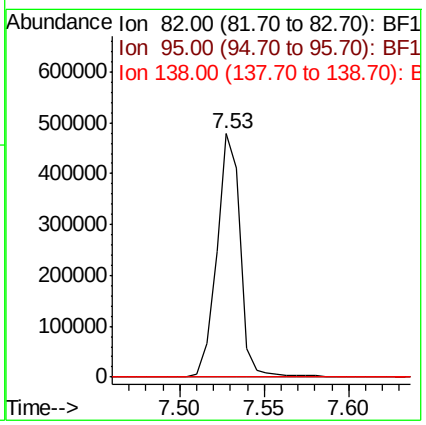


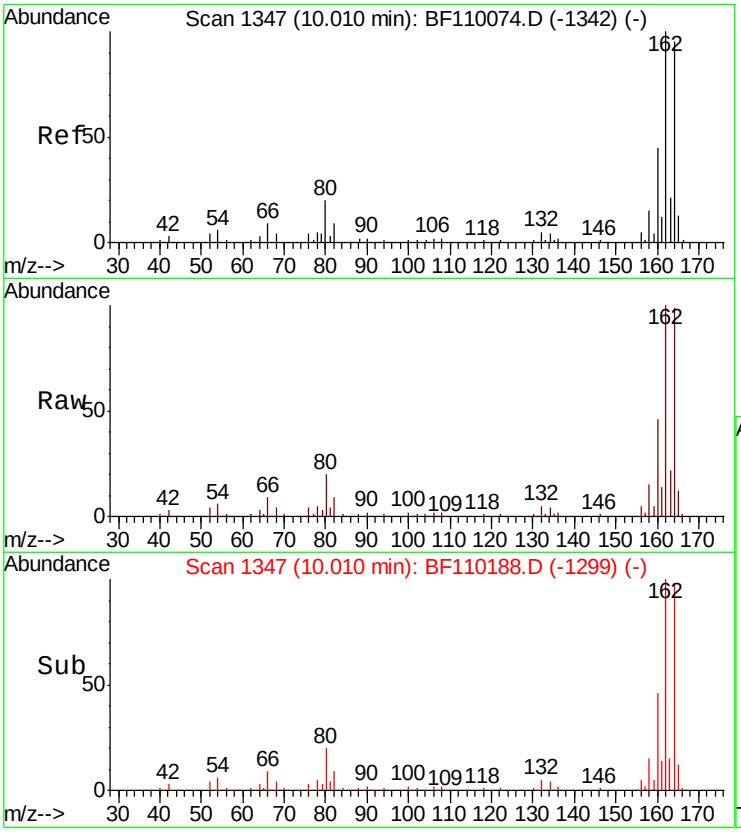


#25
Isophorone
Concen: 38.751 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.28 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion: 82 Resp: 461189

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



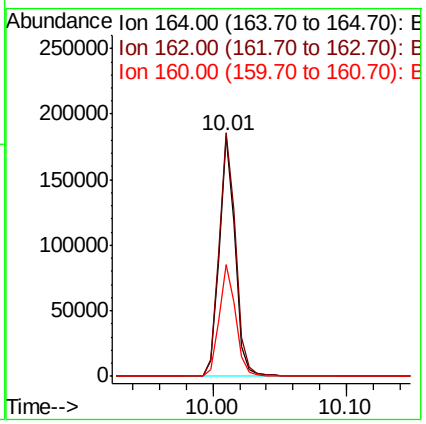


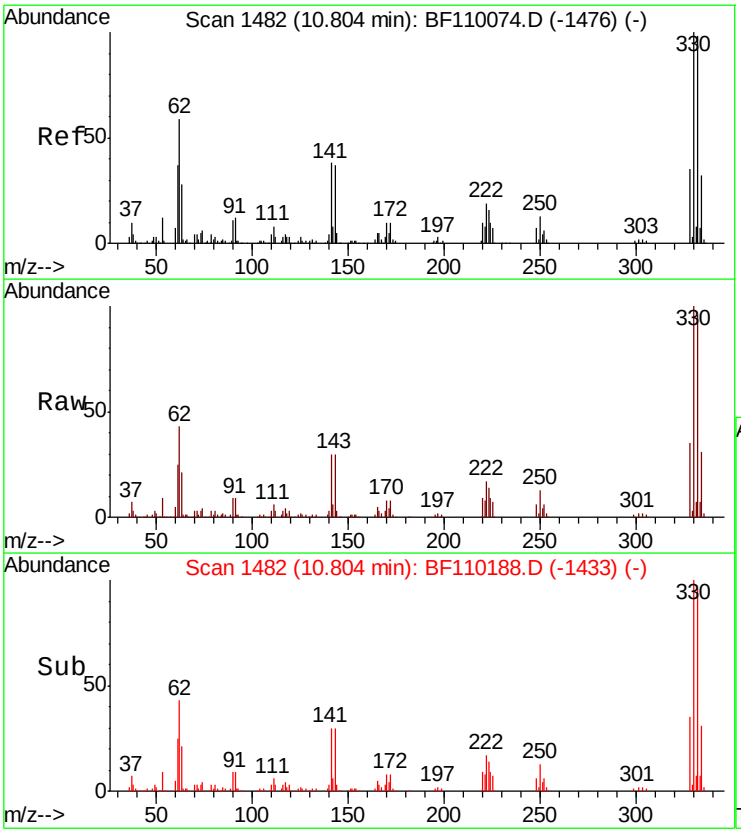
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 154354

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.0	124.6
160	46.5	37.0	55.6

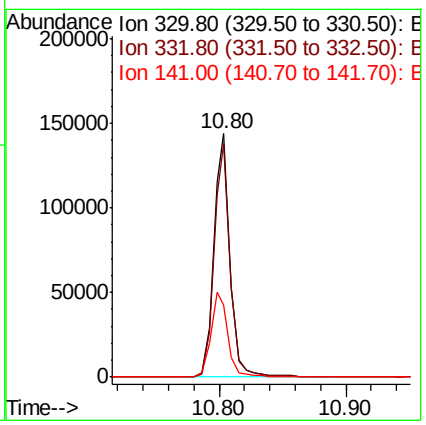


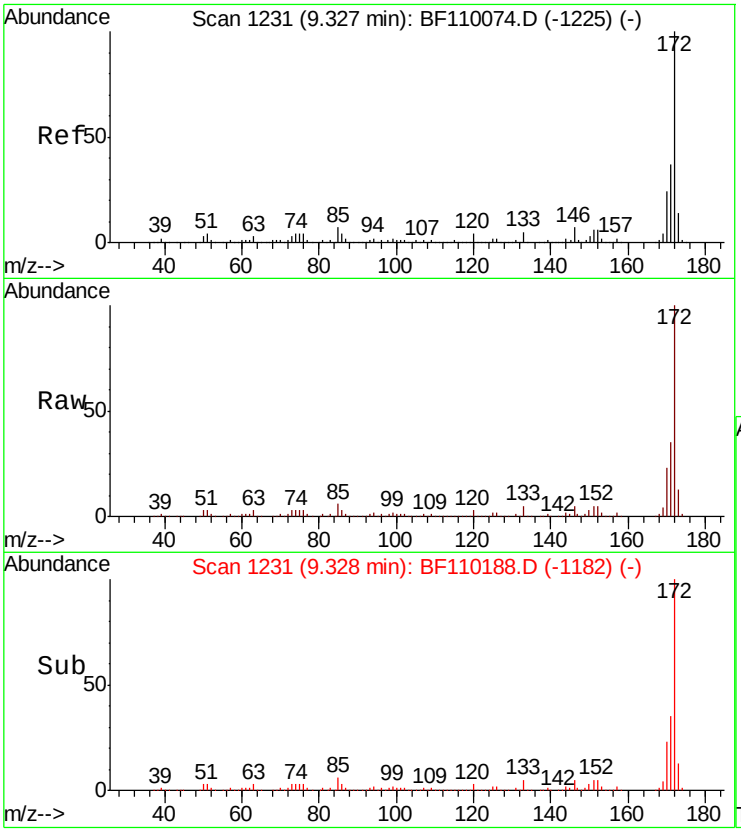


#42
2,4,6-Tribromophenol
Concen: 84.674 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:330 Resp: 129464

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.1	115.7
141	36.6	27.0	40.4

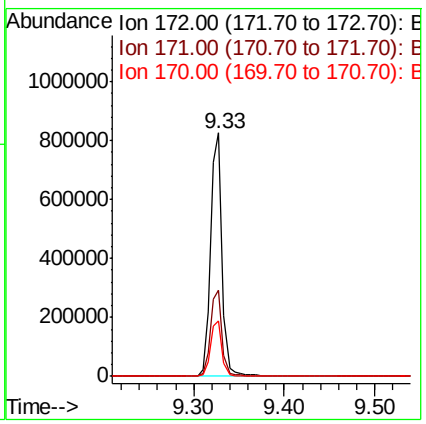




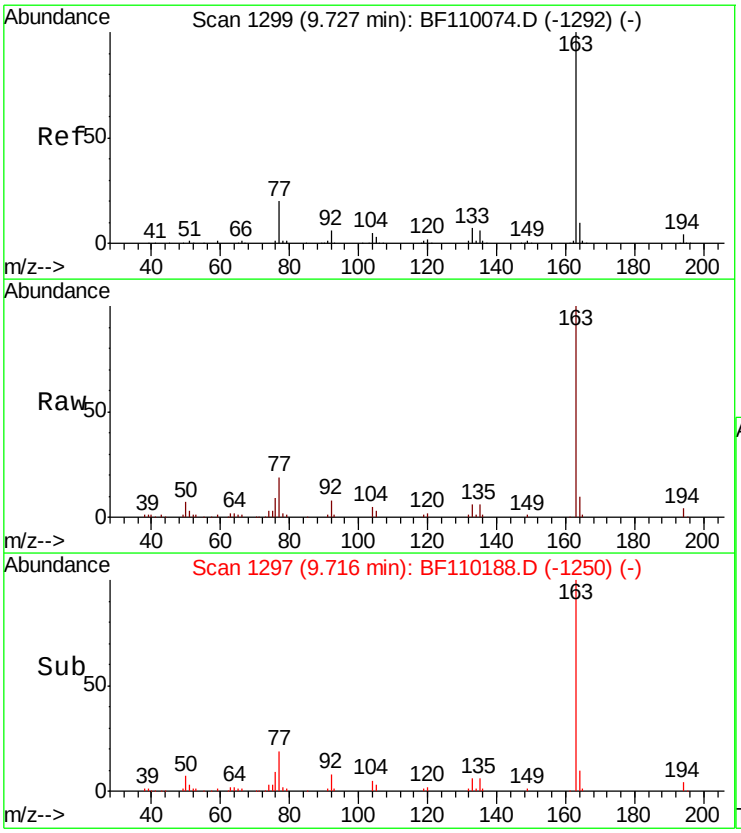
#45
2-Fluorobiphenyl
Concen: 75.279 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:172 Resp: 739977

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.0	19.7	29.5



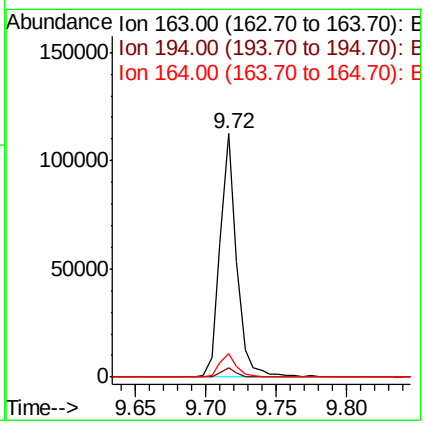
Instrument :
BNA_F
ClientSampleId :

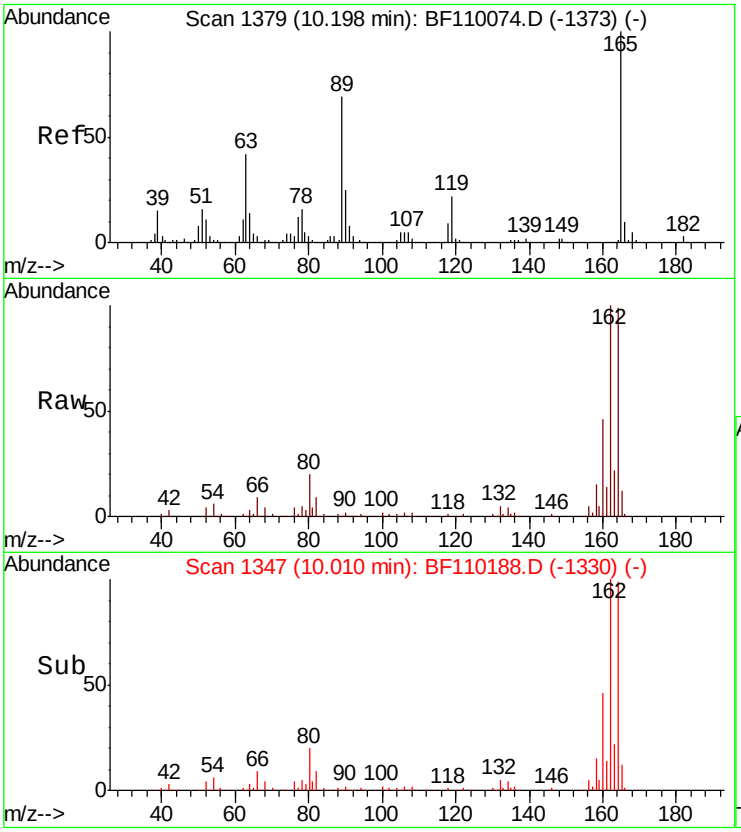


#50
Dimethylphthalate
Concen: 8.161 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:163 Resp: 92985

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.6	8.1	12.1



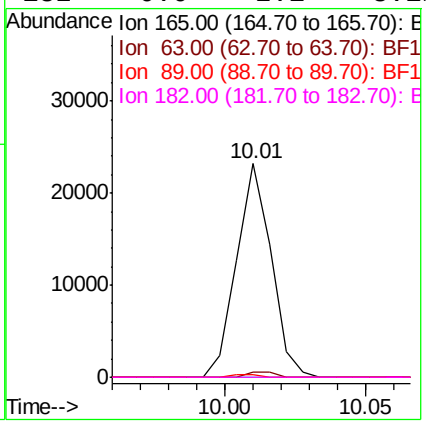


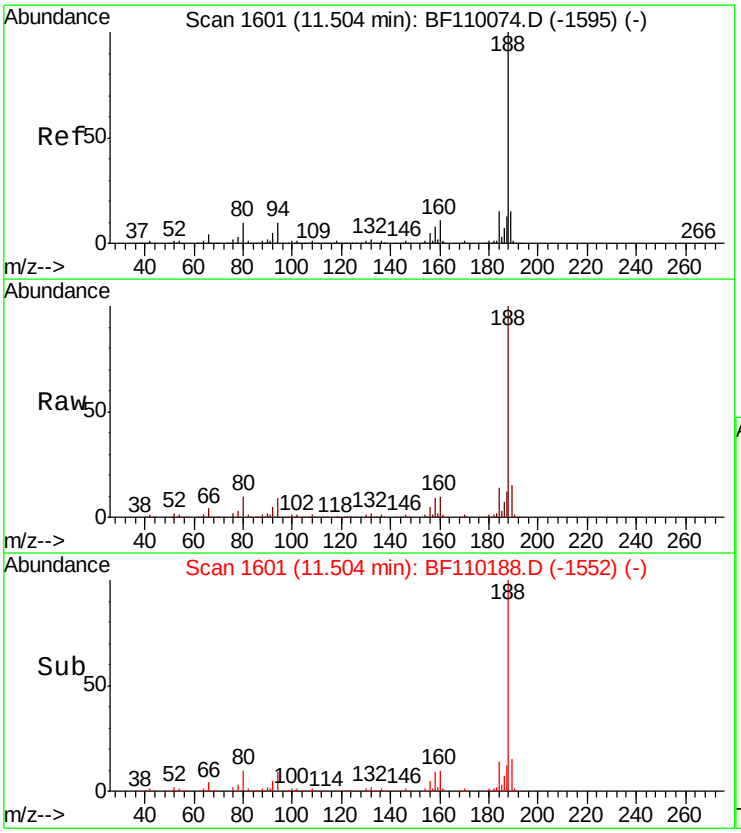
#57
2,4-Dinitrotoluene
Concen: 6.347 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.20 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 19786

Ion	Ratio	Lower	Upper
165	100		
63	2.2	44.8	67.2#
89	1.4	62.2	93.4#
182	0.0	2.1	3.1#

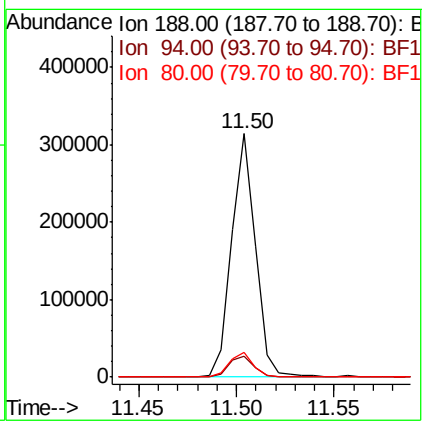


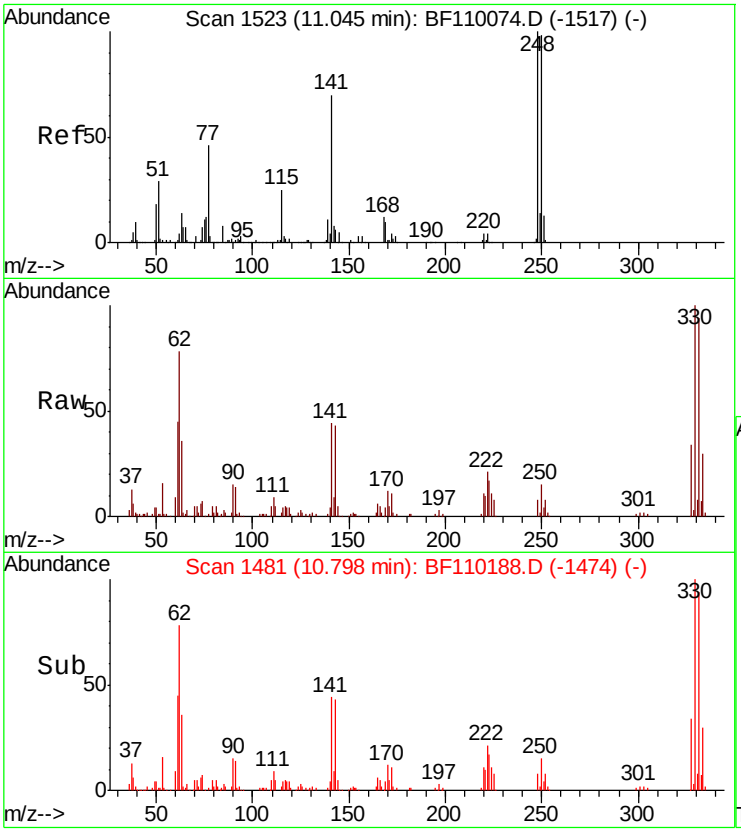


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:188 Resp: 266806

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	10.0	7.9	11.9



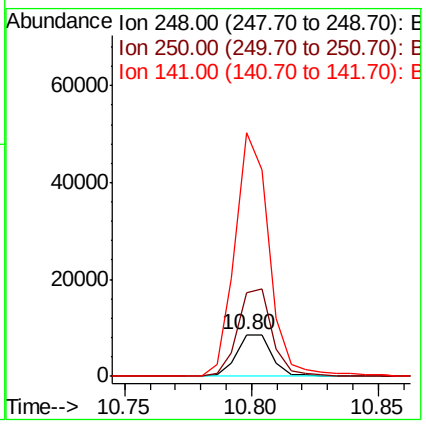


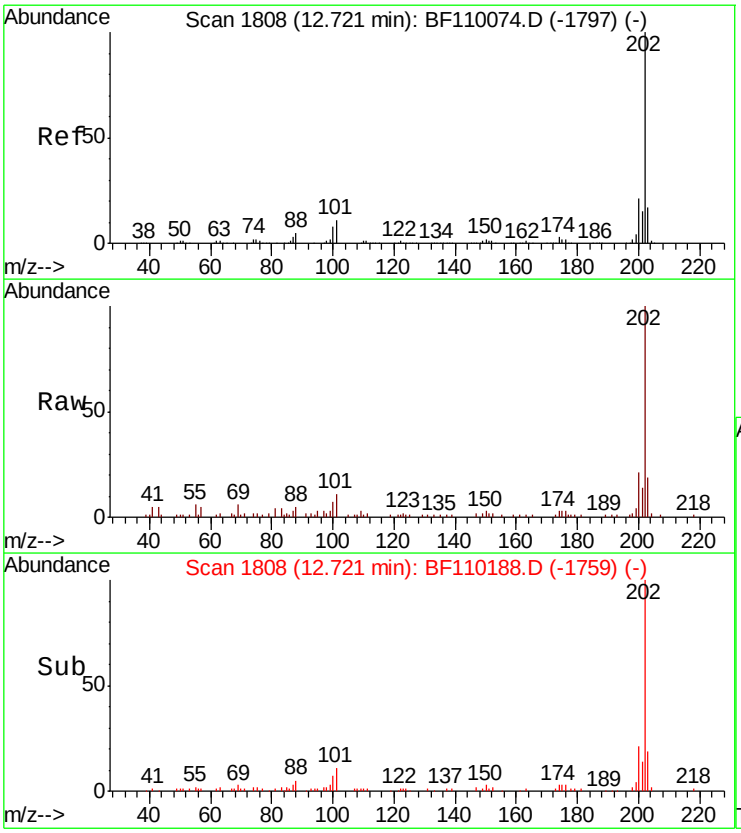
#67
4-Bromophenyl-phenylether
Concen: 2.880 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.26 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 8334

Ion	Ratio	Lower	Upper
248	100		
250	200.8	79.4	119.2#
141	581.5	55.9	83.9#

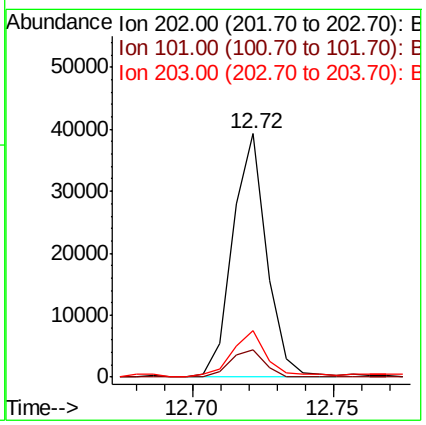


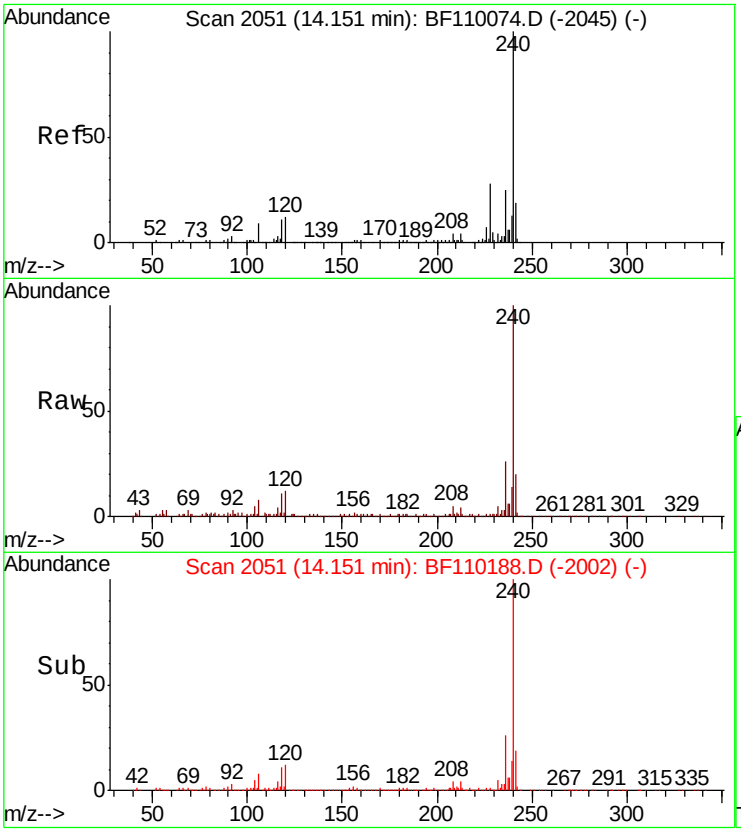


#75
Fluoranthene
Concen: 2.320 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:202 Resp: 32865

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.4
203	19.0	0.0	37.7



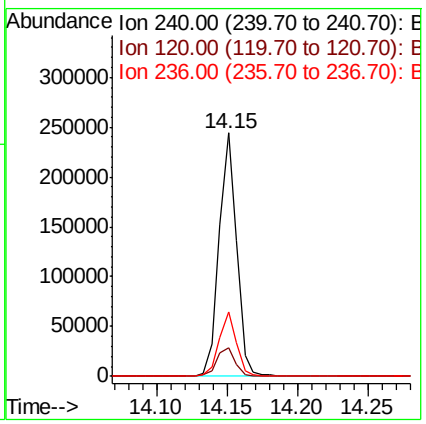


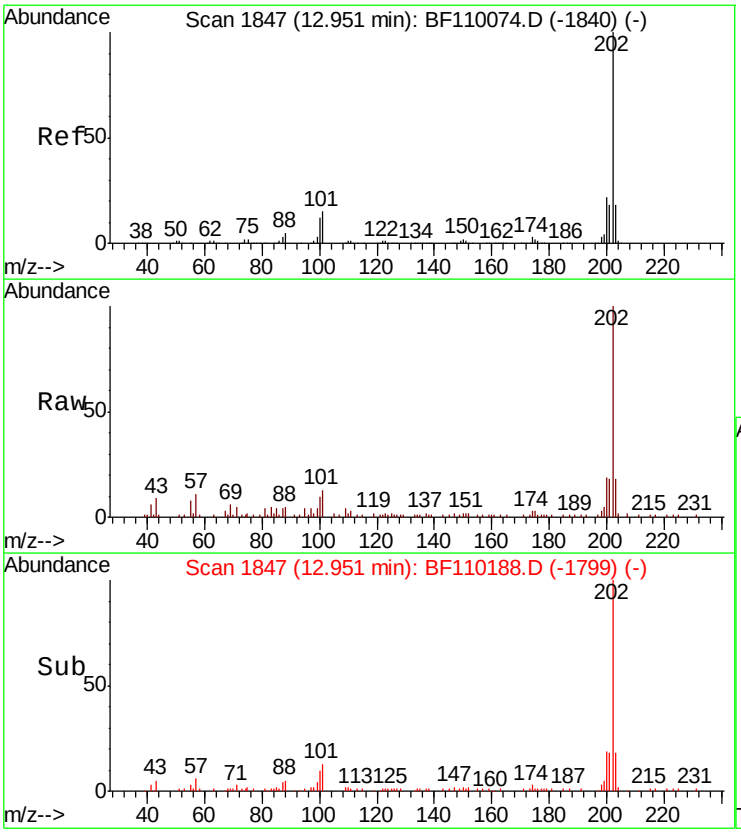
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 210568

Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.3	12.5
236	26.2	21.2	31.8

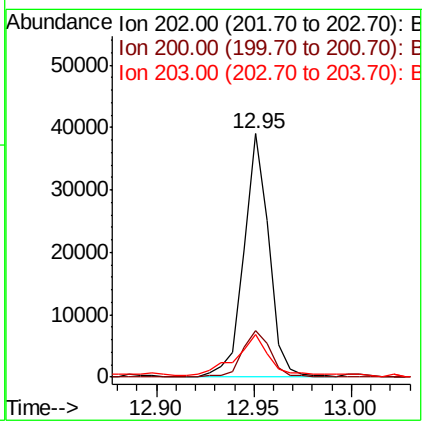


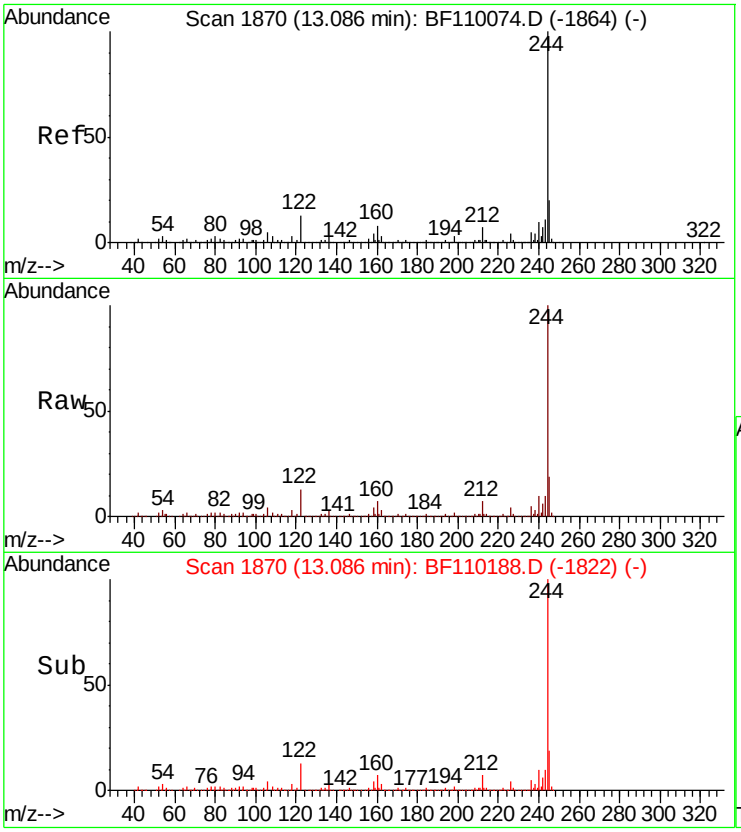


#78
Pyrene
Concen: 2.300 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:202 Resp: 34726

Ion	Ratio	Lower	Upper
202	100		
200	19.3	17.8	26.6
203	17.8	14.2	21.4



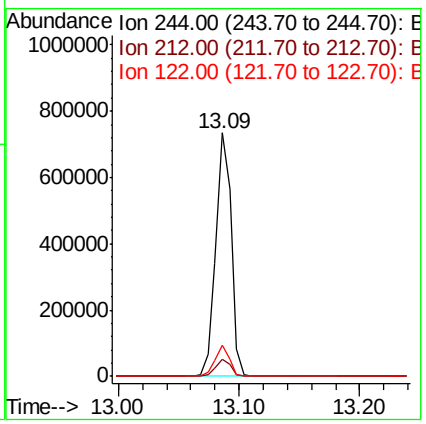


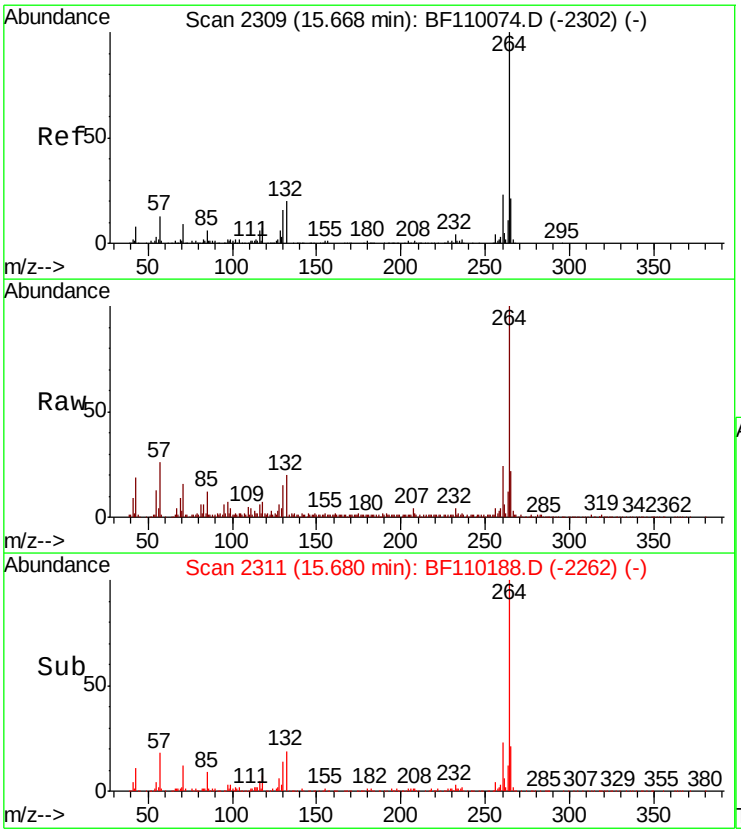
#79
Terphenyl-d14
Concen: 63.167 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 639562

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	12.6	8.7	13.1

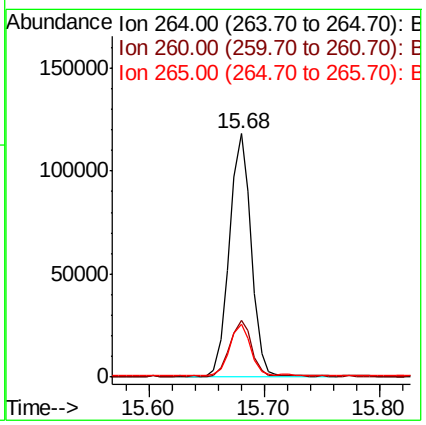


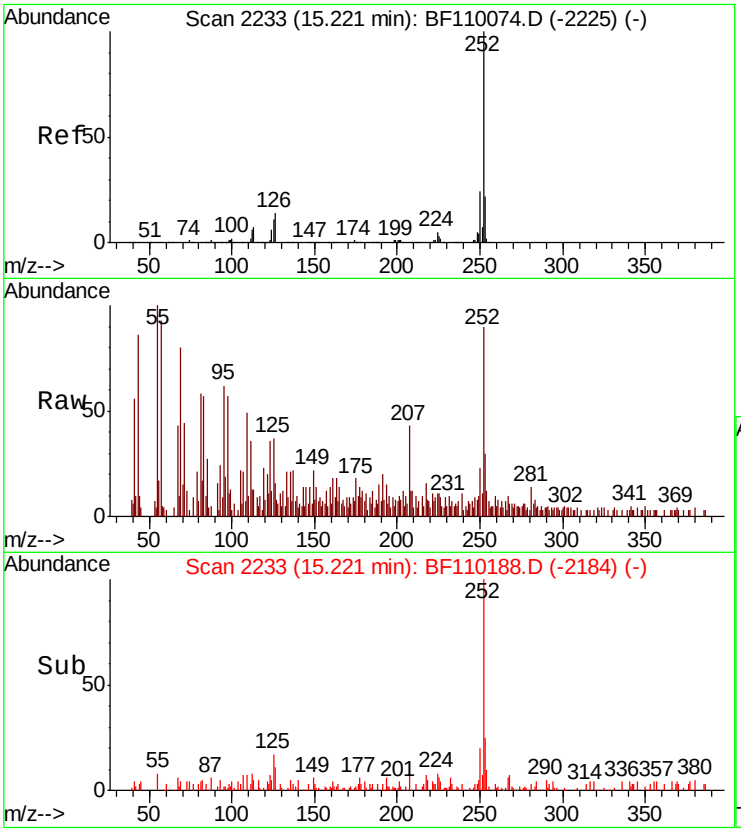


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:264 Resp: 153870

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.9	16.7	25.1



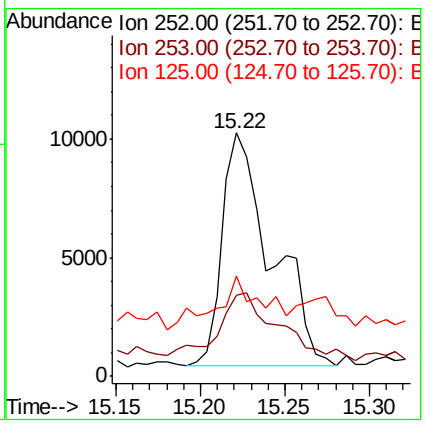


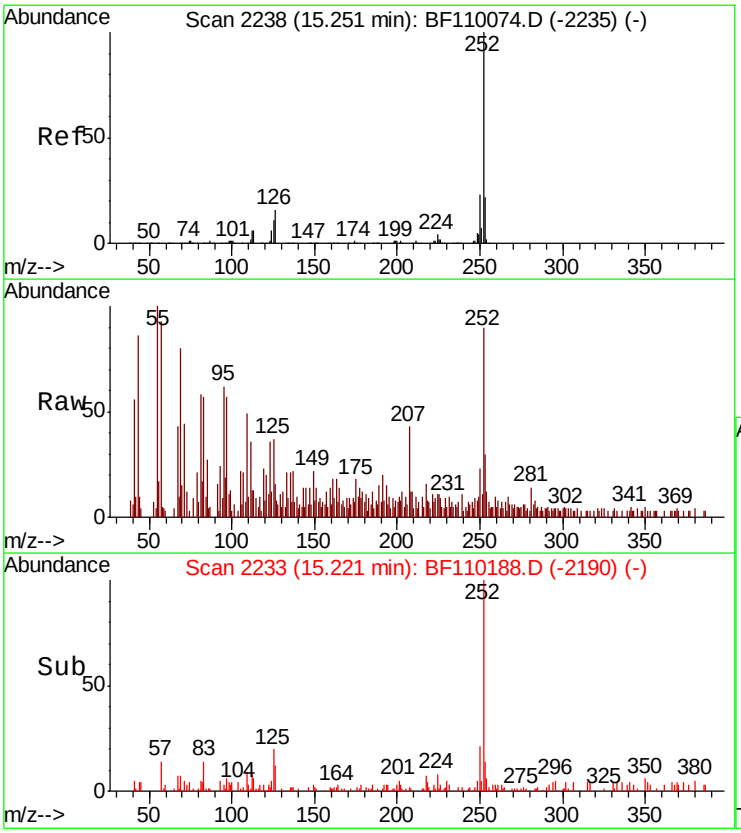
#88
Benzo(b)fluoranthene
Concen: 2.252 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 20008

Ion	Ratio	Lower	Upper
252	100		
253	33.3	17.2	25.8#
125	41.1	8.2	12.4#





#89
Benzo(k)fluoranthene
Concen: 2.290 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.05 min
Lab File: BF110188.D
Acq: 26 Oct 2018 3:57

Tgt Ion:252 Resp: 20008

Ion	Ratio	Lower	Upper
252	100		
253	33.3	17.2	25.8#
125	41.1	7.4	11.0#