Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120115\
Data File : BF083382.D
Acq On : 1 Dec 2015 19:56
Operator : UM/IZ
Sample : G4593-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-15

Quant Time: Dec 02 03:15:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	152787	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	599257	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	299945	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	575320	20.00	ng		0.00
75) Chrysene-d12	14.75	240	455534	20.00	ng		-0.01
86) Perylene-d12	16.82	264	329017	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	1248624	122.63	ng		0.01
7) Phenol-d6	6.22	99	1832991	131.52	ng		0.00
23) Nitrobenzene-d5	7.12	82	1087844	79.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.37	330	343167	113.97	ng		-0.01
44) 2-Fluorobiphenyl	8.92	172	1778048	84.48	ng		0.00
78) Terphenyl-d14	13.22	244	1603100	83.93	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.22	77	2700	Below Cal		#	6
19) n-Nitroso-di-n-propylamine	7.12	70	144686	14.52	ng	#	84
49) Dimethylphthalate	9.32	163	451500	18.52	ng		98
56) 2,4-Dinitrotoluene	9.58	165	37392	5.66	ng	#	6
66) 4-Bromophenyl-phenylether	10.37	248	20473	3.25	ng	#	1
70) Phenanthrene	11.15	178	149221	4.38	ng		98
71) Anthracene	11.15	178	149221	4.35	ng		97
74) Fluoranthene	12.66	202	137700	3.90	ng		94
77) Pyrene	12.97	202	121131	3.81	ng		98
87) Benzo(b)fluoranthene	16.31	252	56352	2.67	ng		99
88) Benzo(k)fluoranthene	16.31	252	56352	2.83	ng	#	96

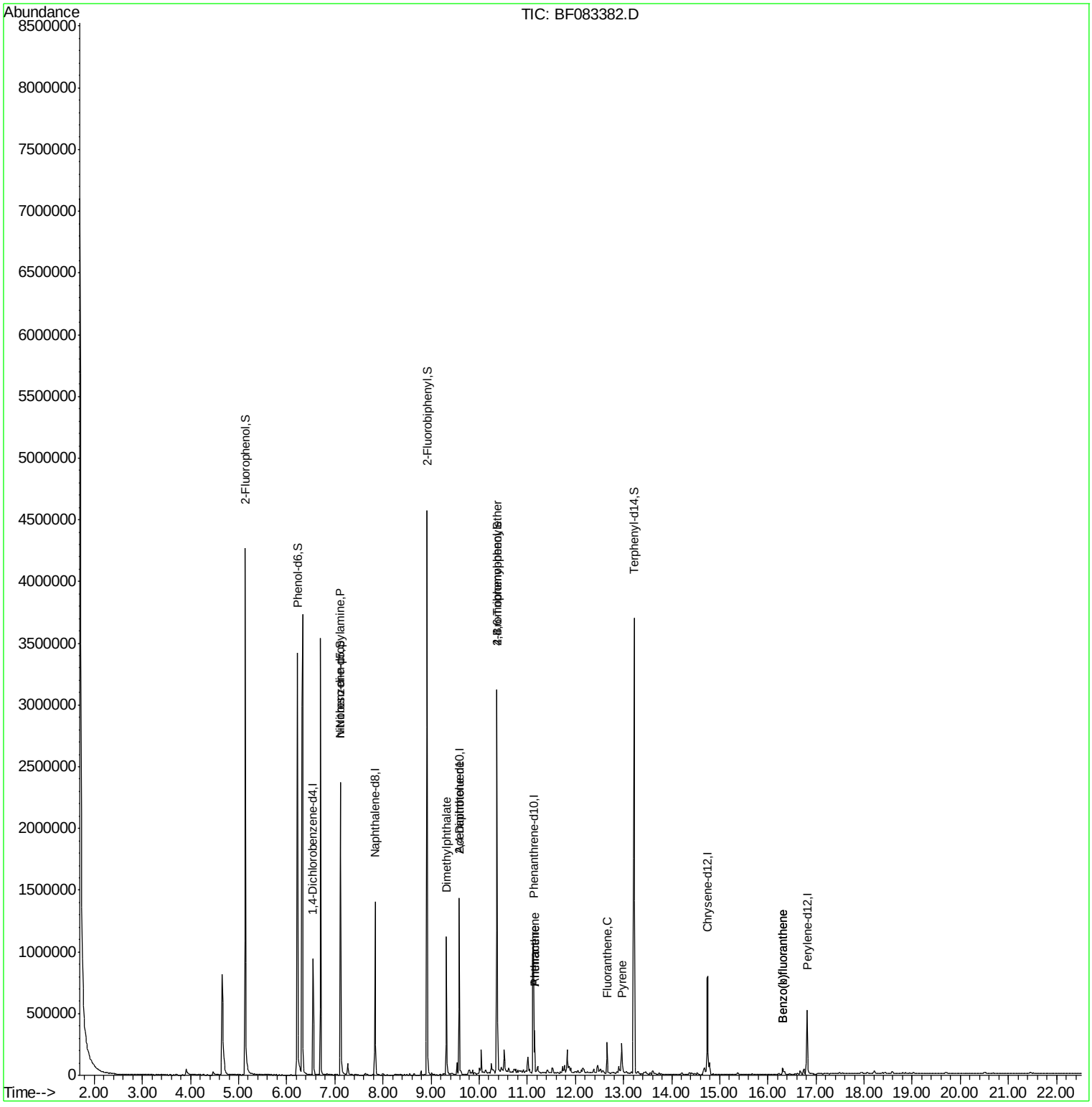
(#) = qualifier out of range (m) = manual integration (+) = signals summed

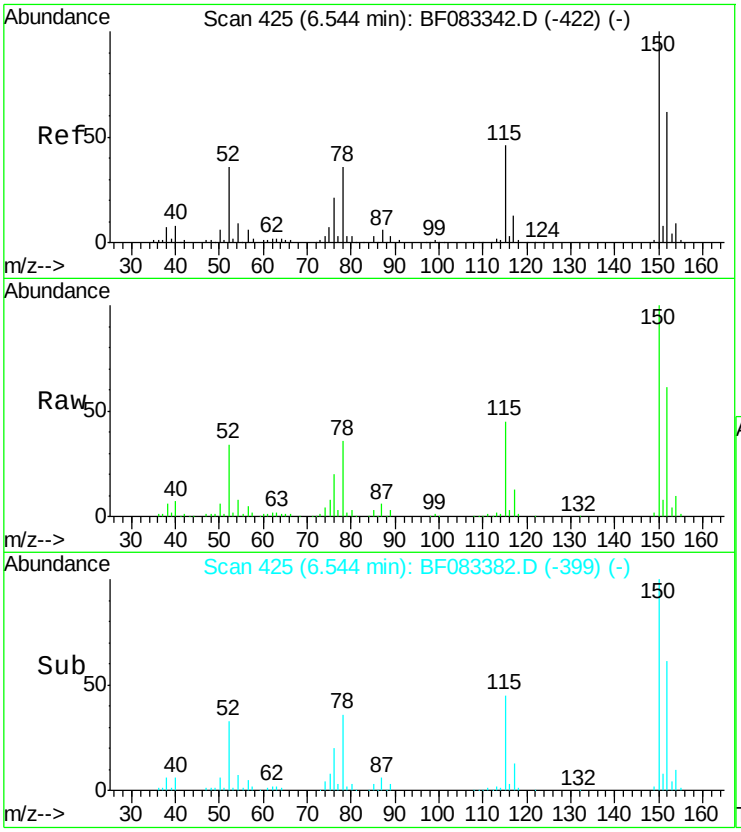
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120115\
Data File : BF083382.D
Acq On : 1 Dec 2015 19:56
Operator : UM/IZ
Sample : G4593-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S22-15

Quant Time: Dec 02 03:15:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration



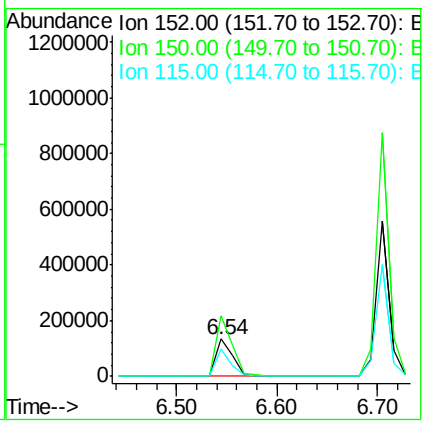


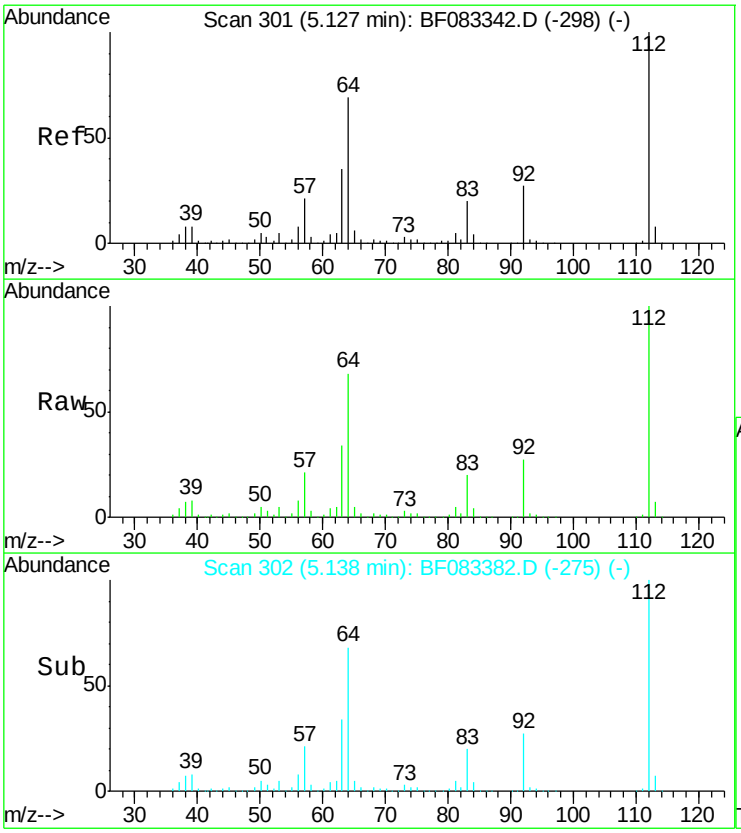
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Instrument :
BNA_F
ClientSampleId :
S22-15

Tgt Ion:152 Resp: 152787

Ion	Ratio	Lower	Upper
152	100		
150	163.8	129.8	194.8
115	74.3	59.2	88.8

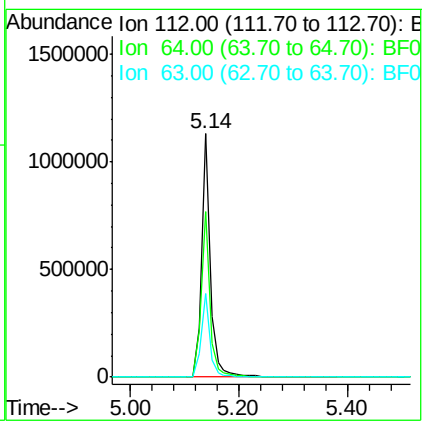


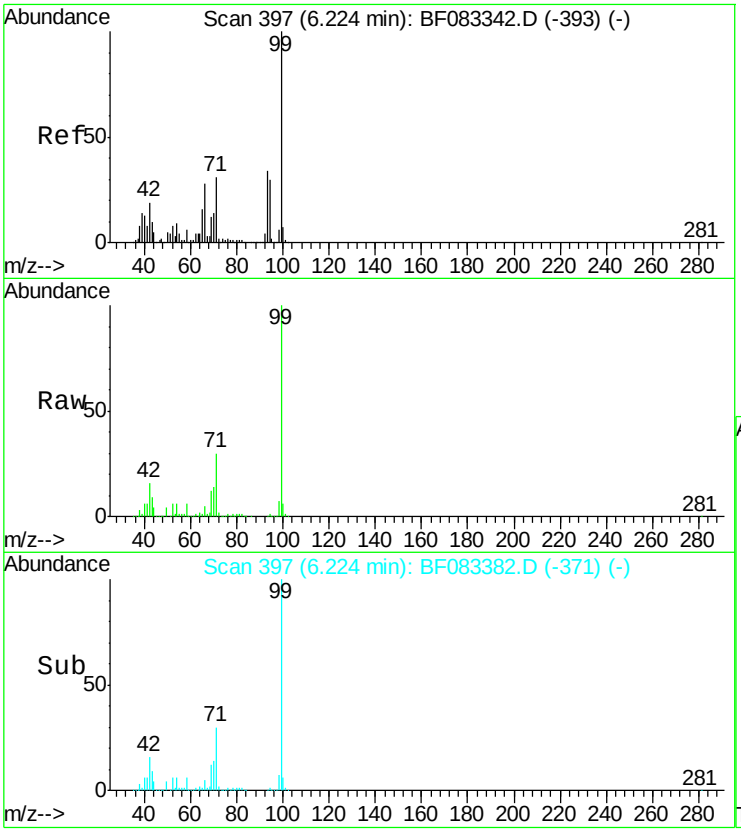


#5
2-Fluorophenol
Concen: 122.63 ng
RT: 5.14 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Tgt Ion:112 Resp: 1248624

Ion	Ratio	Lower	Upper
112	100		
64	68.2	55.6	83.4
63	34.5	28.2	42.2



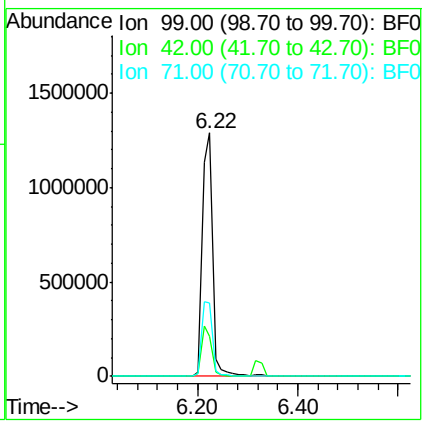


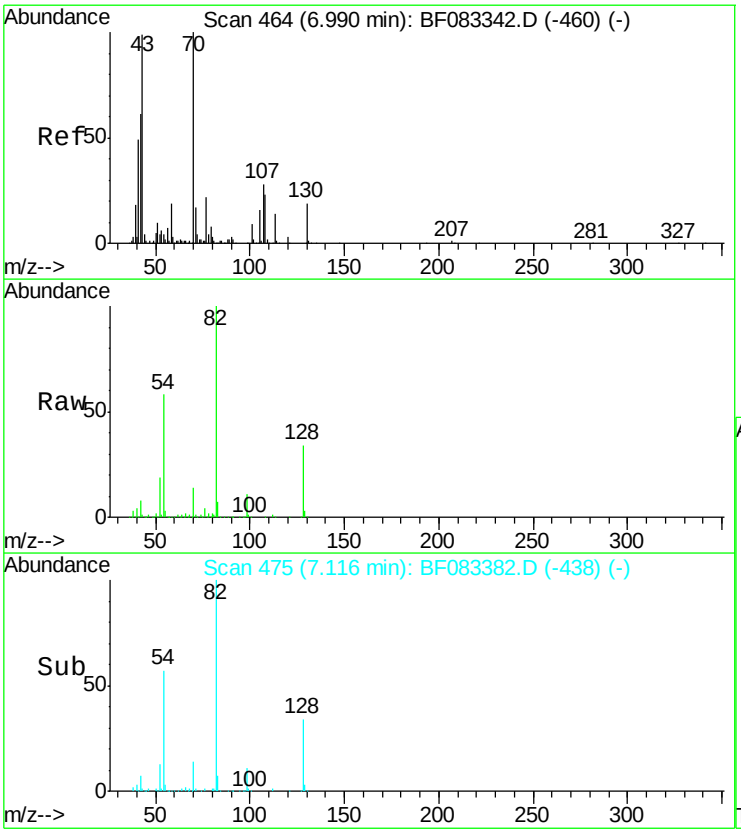
#7
Phenol-d6
Concen: 131.52 ng
RT: 6.22 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Instrument :
BNA_F
ClientSampleId :
S22-15

Tgt Ion: 99 Resp: 1832991

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.9	22.3
71	29.9	24.7	37.1

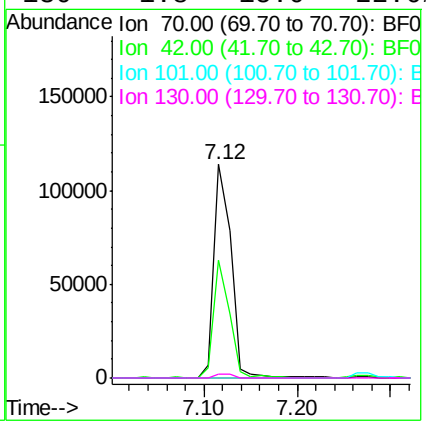


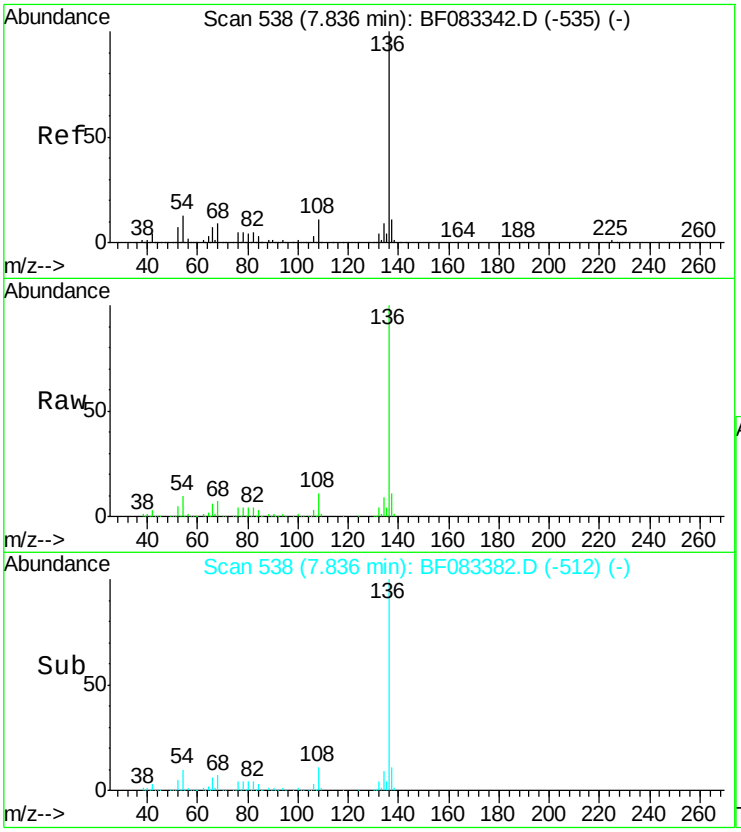


#19
n-Nitroso-di-n-propylamine
Concen: 14.52 ng
RT: 7.12 min Scan# 475
Delta R.T. 0.13 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Tgt Ion: 70 Resp: 144686

Ion	Ratio	Lower	Upper
70	100		
42	54.9	48.8	73.2
101	0.0	7.1	10.7#
130	1.8	15.0	22.6#



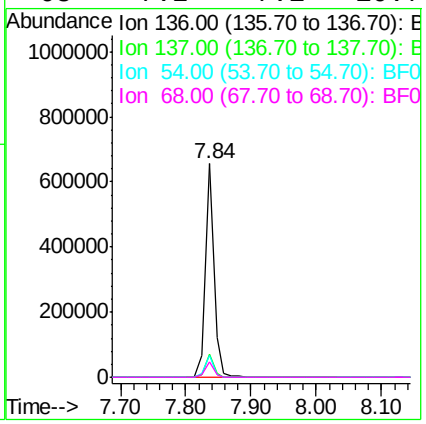


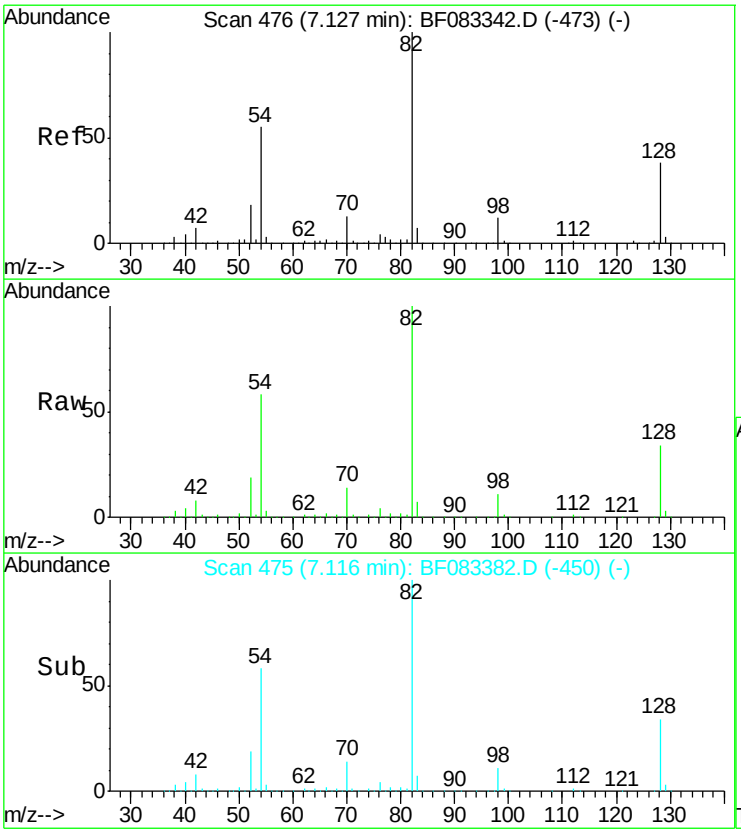
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Instrument :
BNA_F
ClientSampleId :
S22-15

Tgt Ion:136 Resp: 599257

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	10.5	10.1	15.1
68	7.2	7.1	10.7

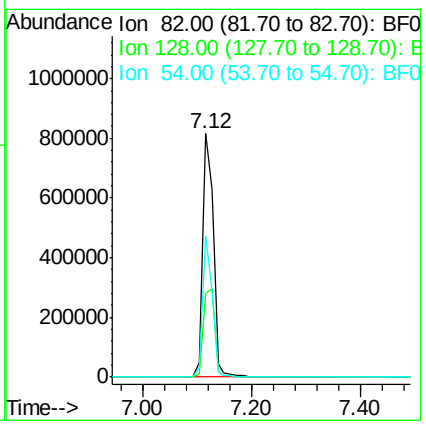


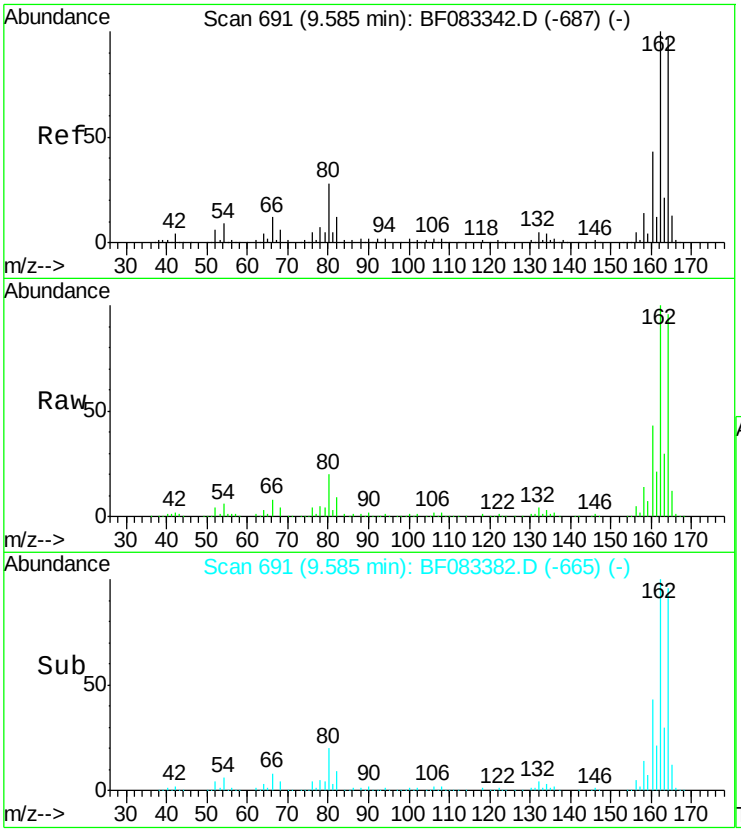


#23
Nitrobenzene-d5
Concen: 79.80 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Tgt Ion: 82 Resp: 1087844

Ion	Ratio	Lower	Upper
82	100		
128	34.5	30.6	46.0
54	58.2	43.8	65.6



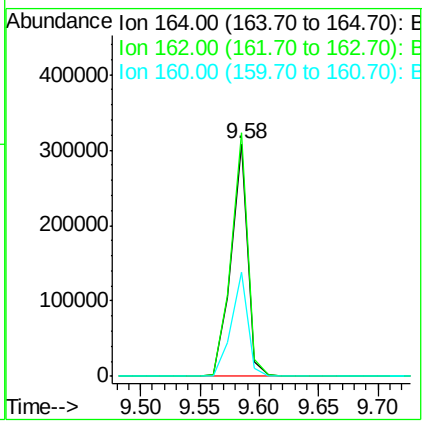


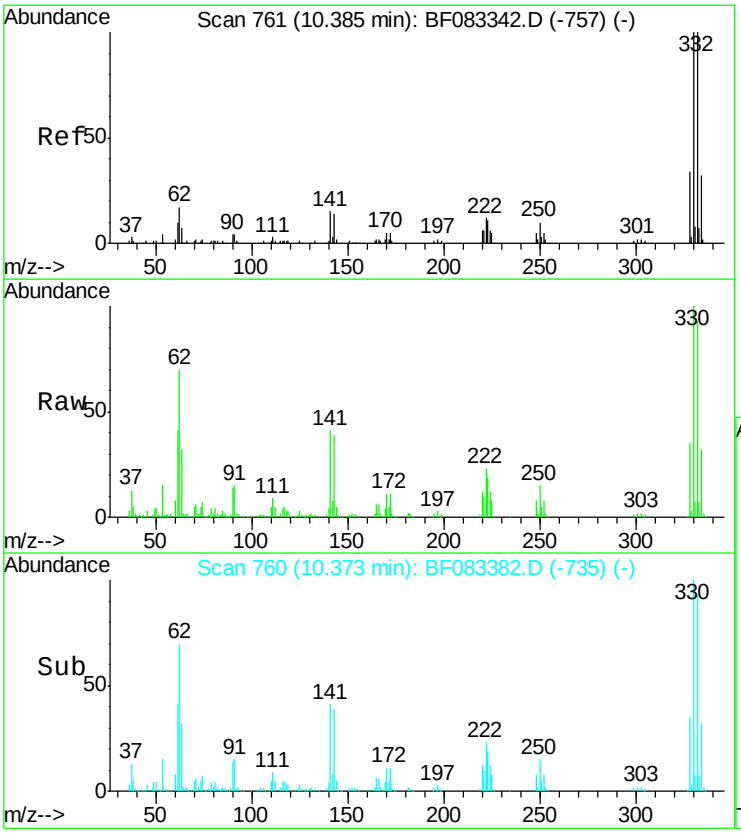
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Instrument :
BNA_F
ClientSampleId :
S22-15

Tgt Ion:164 Resp: 299945

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.6	123.8
160	44.5	35.3	52.9

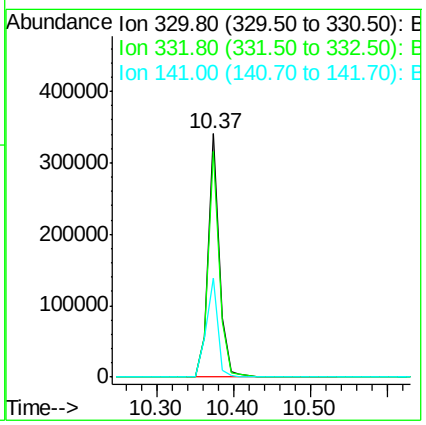


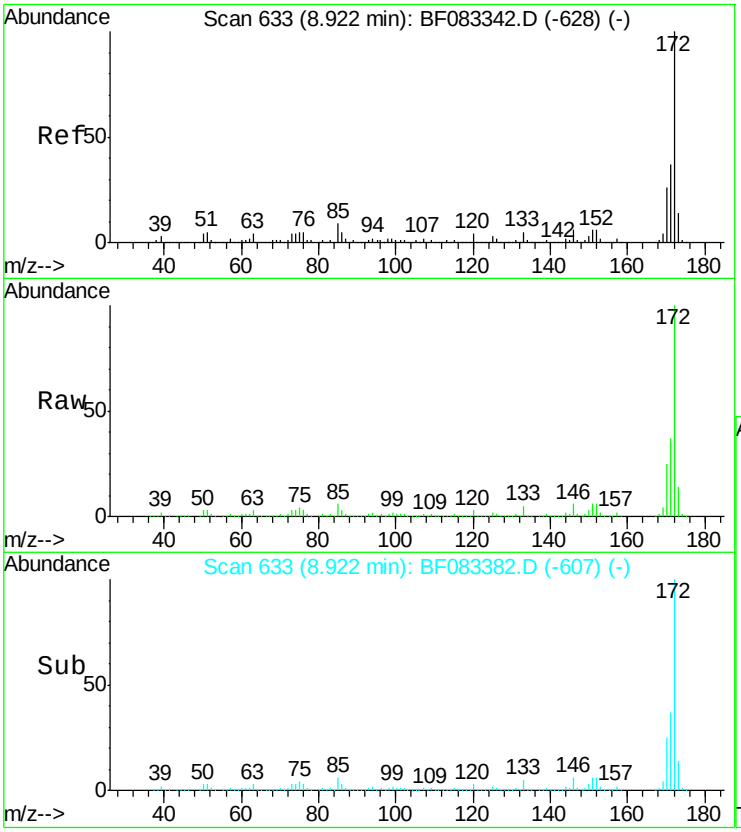


#41
2,4,6-Tribromophenol
Concen: 113.97 ng
RT: 10.37 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Tgt Ion:330 Resp: 343167

Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.8	116.6
141	42.1	29.4	44.0



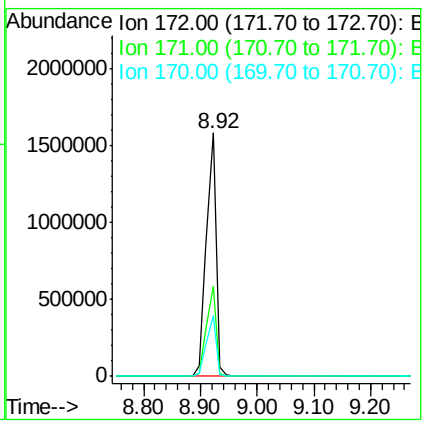


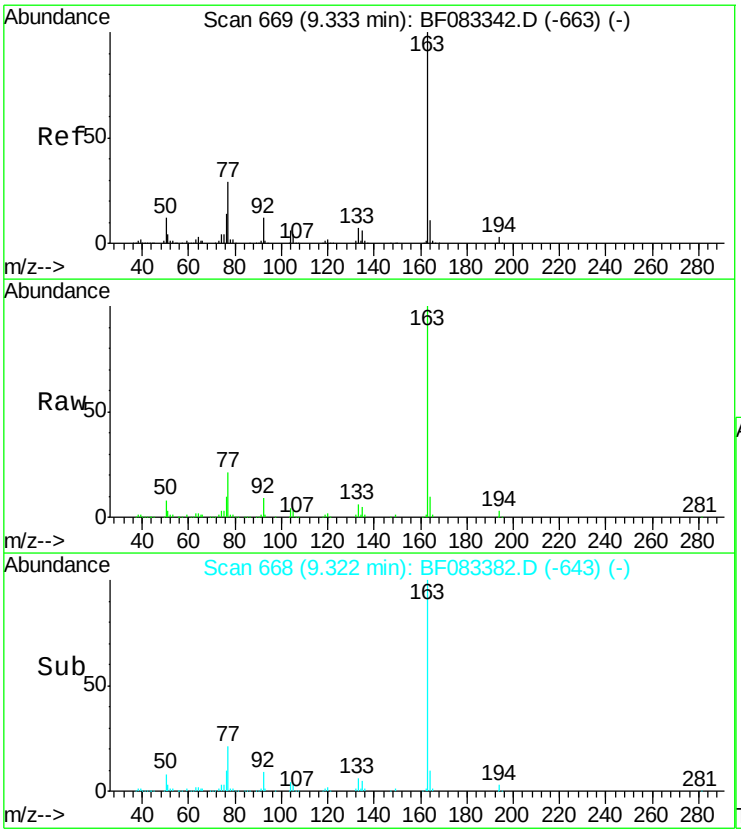
#44
2-Fluorobiphenyl
Concen: 84.48 ng
RT: 8.92 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Instrument :
BNA_F
ClientSampleId :
S22-15

Tgt Ion:172 Resp: 1778048

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	25.0	20.4	30.6

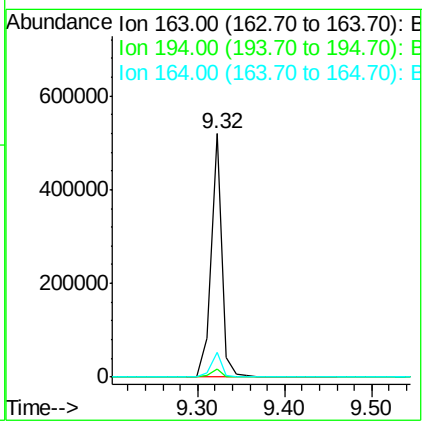


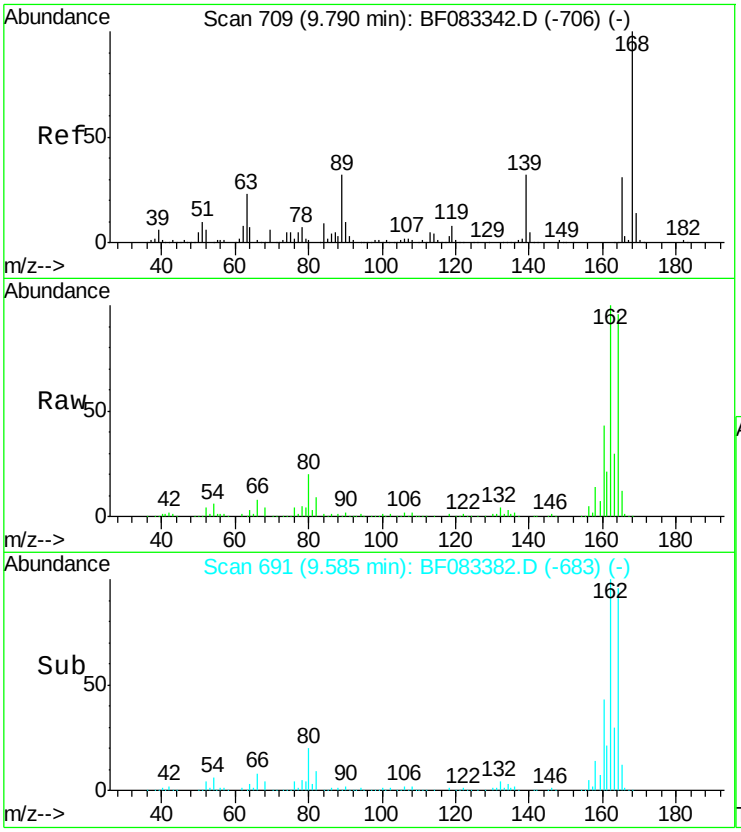


#49
Dimethylphthalate
Concen: 18.52 ng
RT: 9.32 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Tgt Ion:163 Resp: 451500

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.2	8.8	13.2



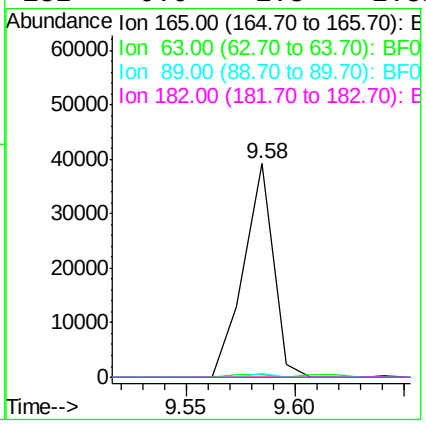


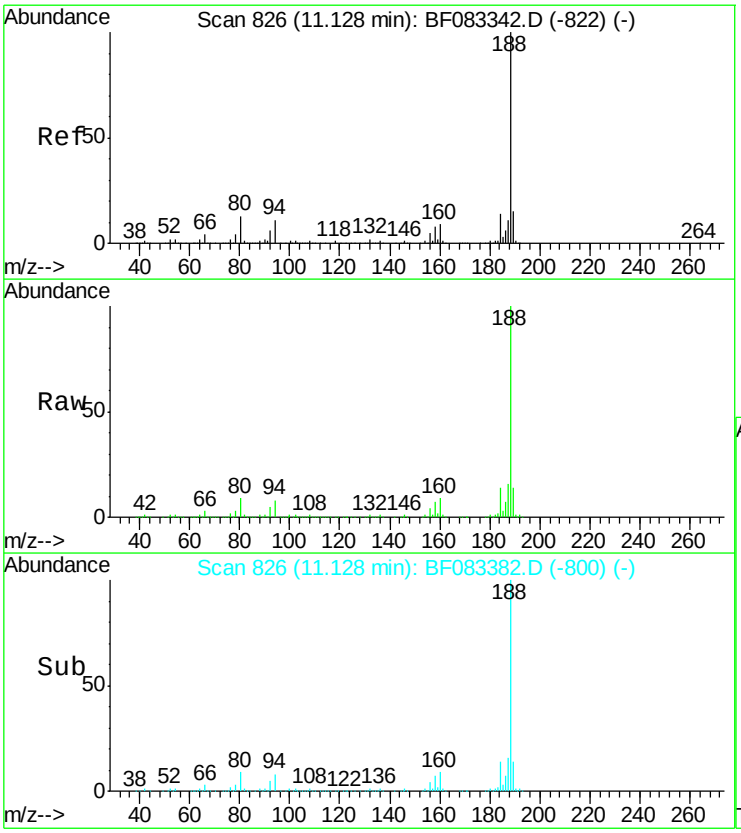
#56
2,4-Dinitrotoluene
Concen: 5.66 ng
RT: 9.58 min Scan# 691
Delta R.T. -0.21 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Instrument :
BNA_F
ClientSampleId :
S22-15

Tgt Ion:165 Resp: 37392

Ion	Ratio	Lower	Upper
165	100		
63	1.4	65.4	98.0#
89	2.0	81.2	121.8#
182	0.0	1.8	2.8#

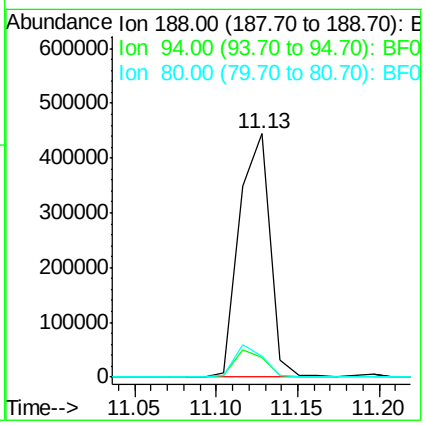


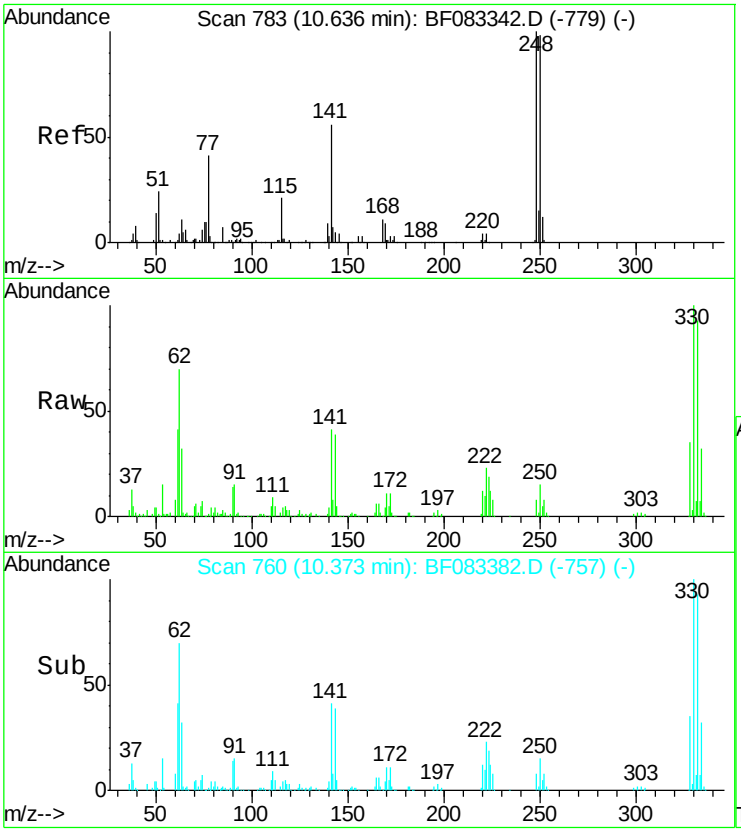


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Tgt Ion:188 Resp: 575320

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	8.7	10.3	15.5#



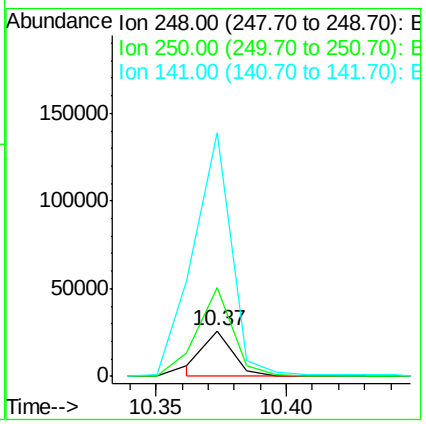


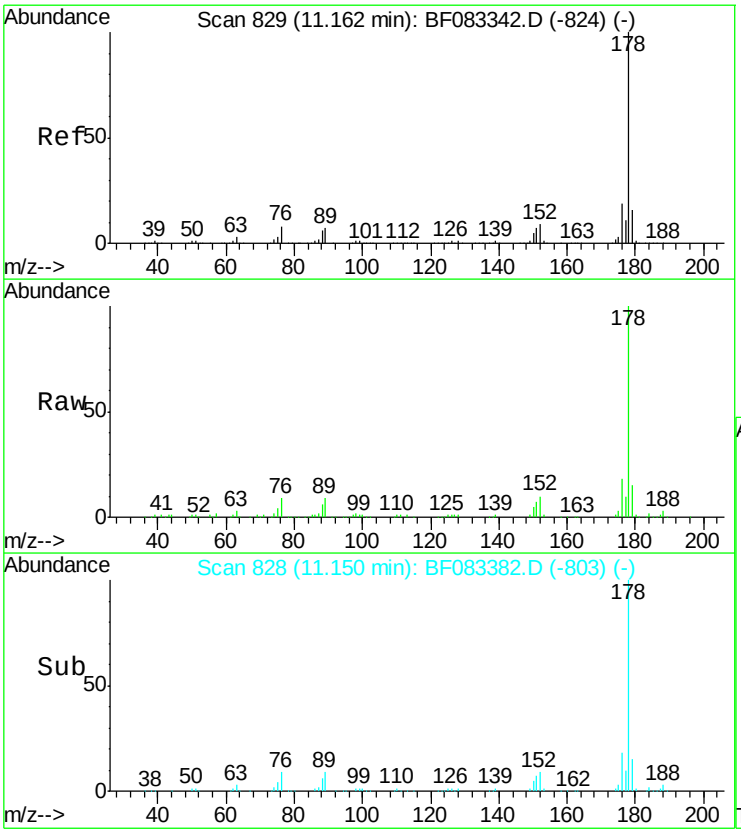
#66
4-Bromophenyl-phenylether
Concen: 3.25 ng
RT: 10.37 min Scan# 760
Delta R.T. -0.26 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Instrument :
BNA_F
ClientSampleId :
S22-15

Tgt Ion:248 Resp: 20473

Ion	Ratio	Lower	Upper
248	100		
250	192.9	78.6	118.0#
141	531.7	44.4	66.6#

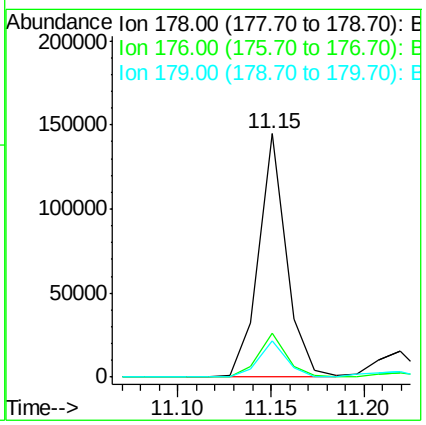


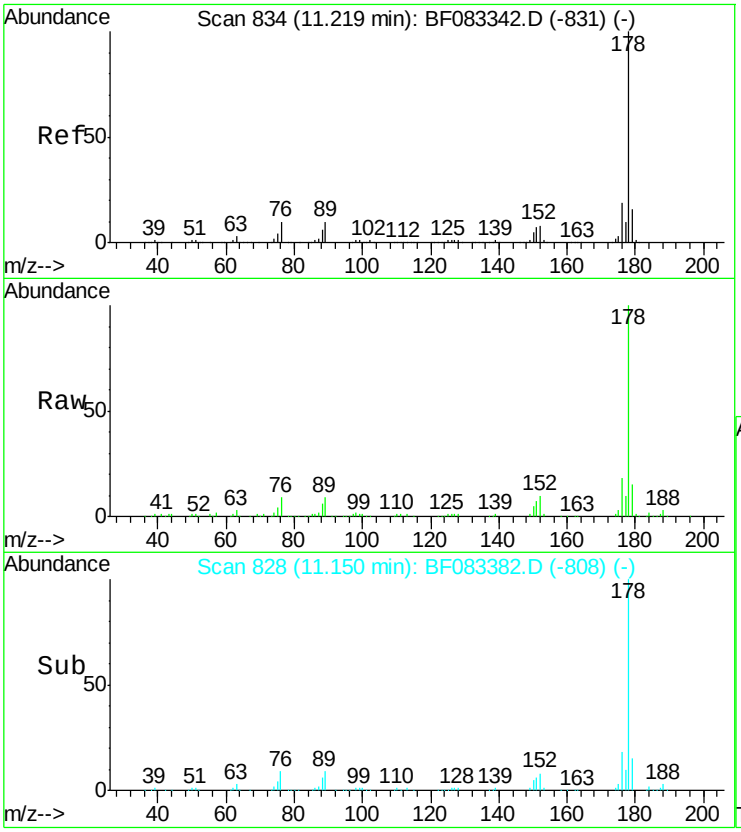


#70
Phenanthrene
Concen: 4.38 ng
RT: 11.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Tgt Ion:178 Resp: 149221

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.3	22.9
179	14.9	12.4	18.6



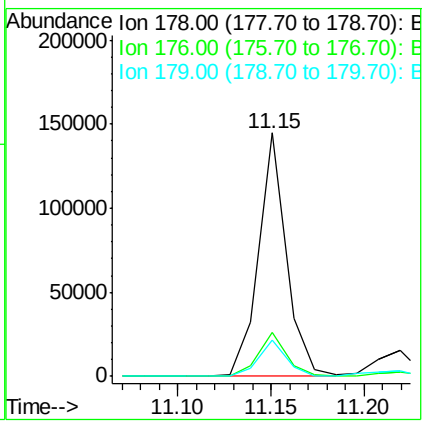


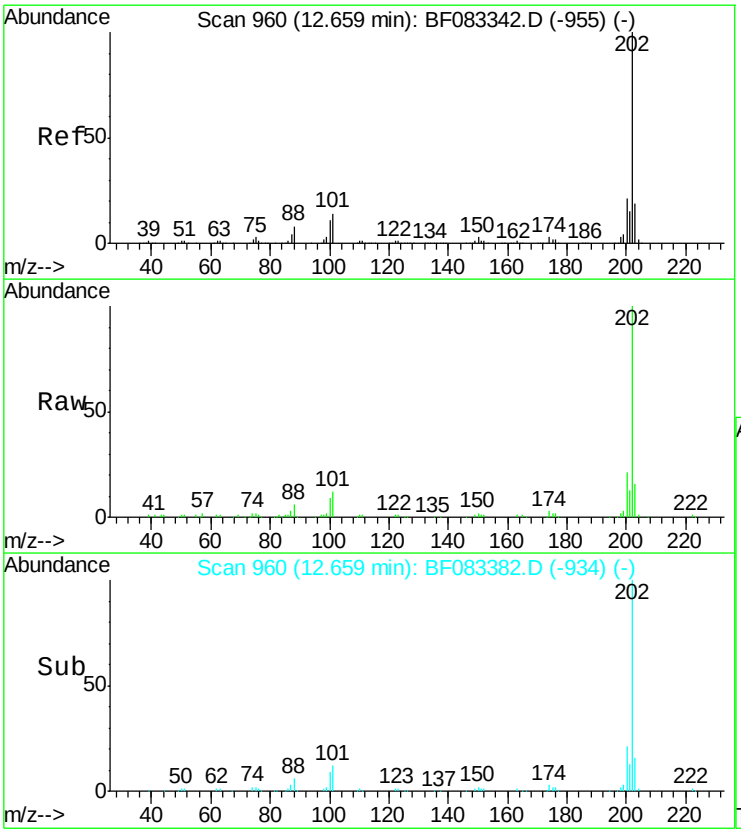
#71
Anthracene
Concen: 4.35 ng
RT: 11.15 min Scan# 828
Delta R.T. -0.07 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Instrument :
BNA_F
ClientSampleId :
S22-15

Tgt Ion:178 Resp: 149221

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.6	23.4
179	14.9	12.8	19.2

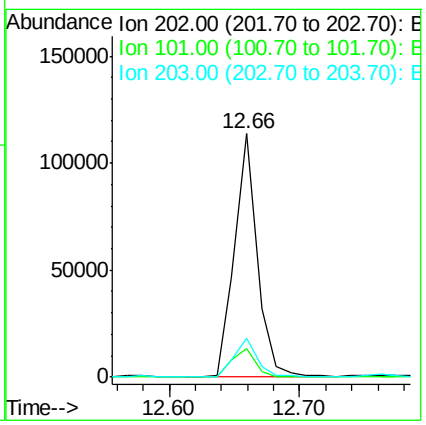


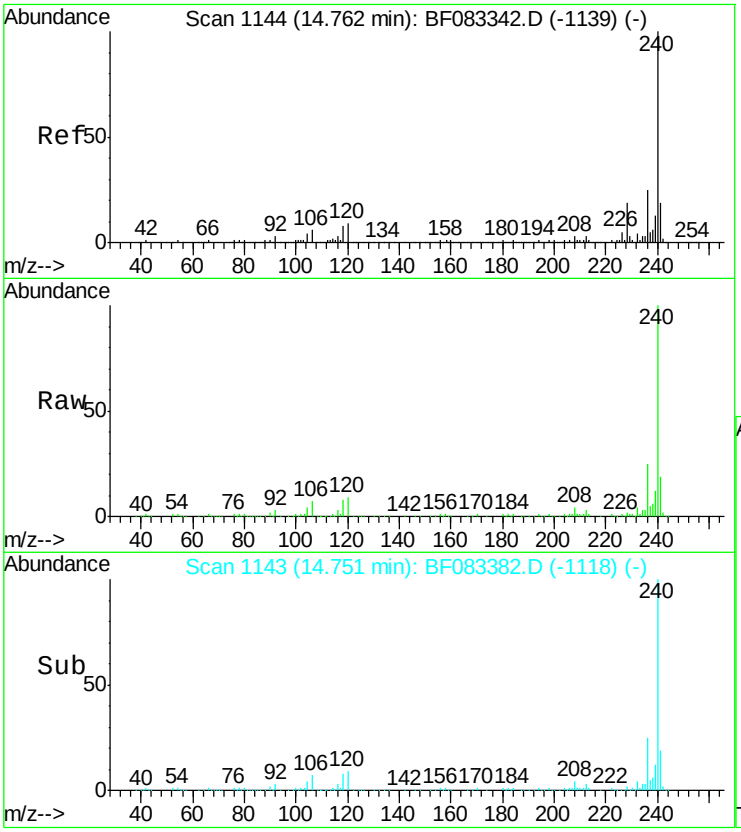


#74
Fluoranthene
Concen: 3.90 ng
RT: 12.66 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Tgt Ion:202 Resp: 137700

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	34.5
203	16.2	0.0	38.7



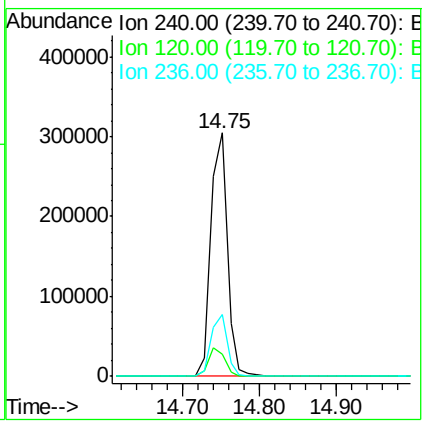


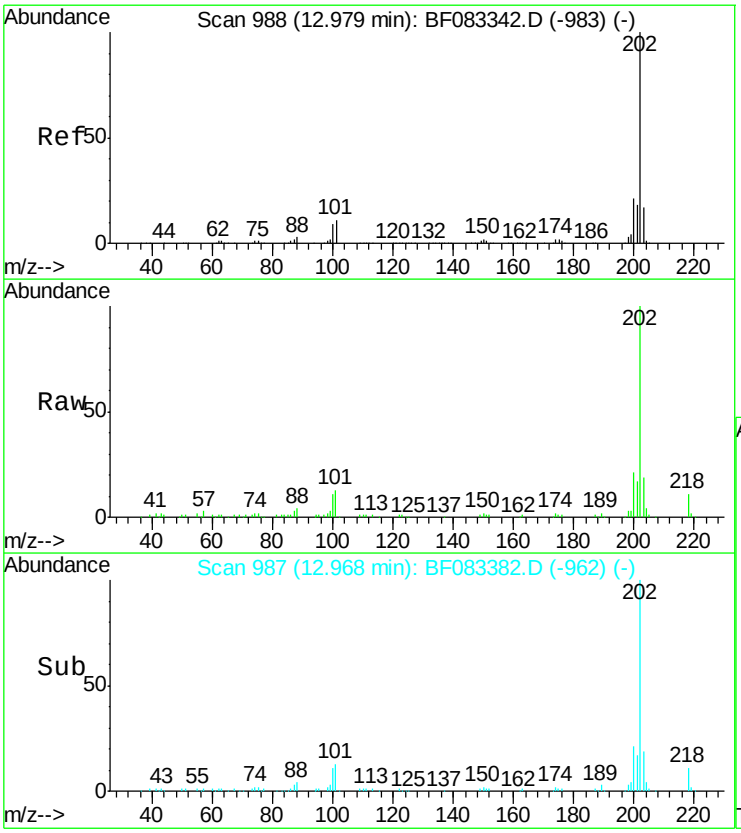
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Instrument :
BNA_F
ClientSampleId :
S22-15

Tgt Ion:240 Resp: 455534

Ion	Ratio	Lower	Upper
240	100		
120	9.2	6.9	10.3
236	25.3	19.8	29.6

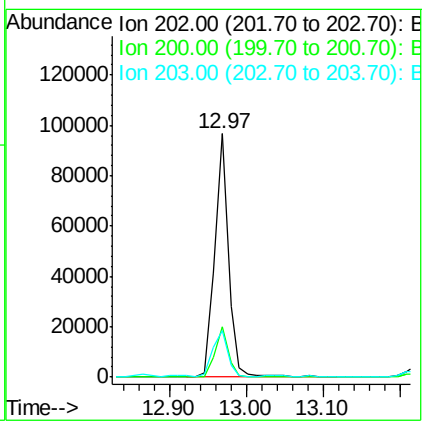


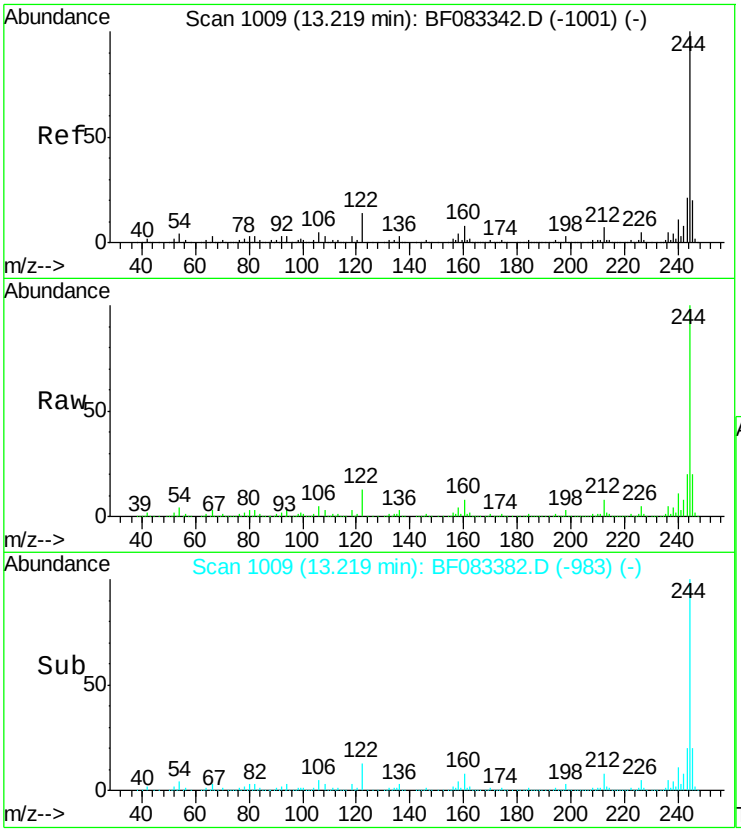


#77
Pyrene
Concen: 3.81 ng
RT: 12.97 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Tgt Ion:202 Resp: 121131

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	19.2	13.9	20.9



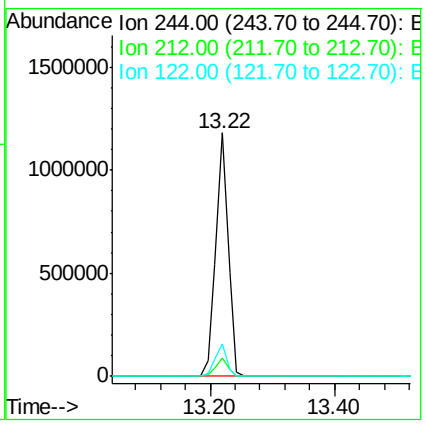


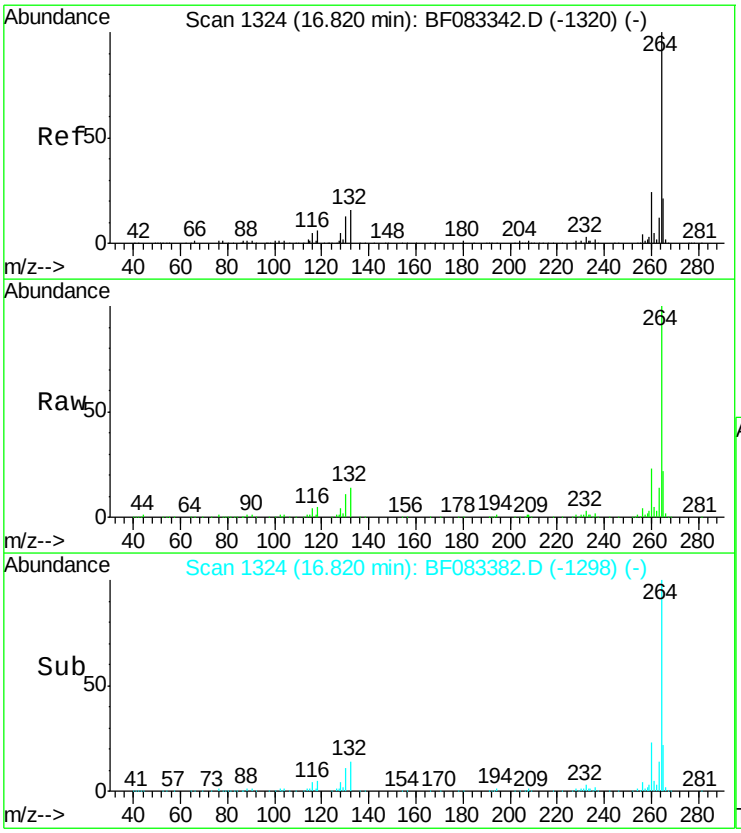
#78
Terphenyl-d14
Concen: 83.93 ng
RT: 13.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Instrument :
BNA_F
ClientSampleId :
S22-15

Tgt Ion:244 Resp: 1603100

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	13.4	11.0	16.4

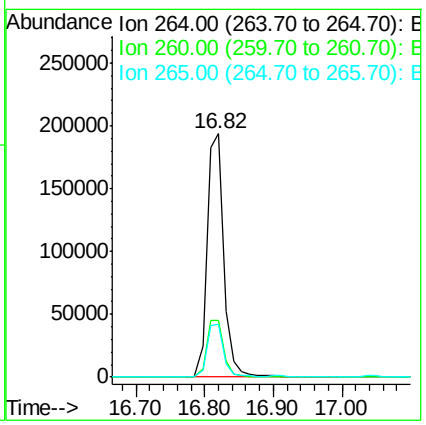


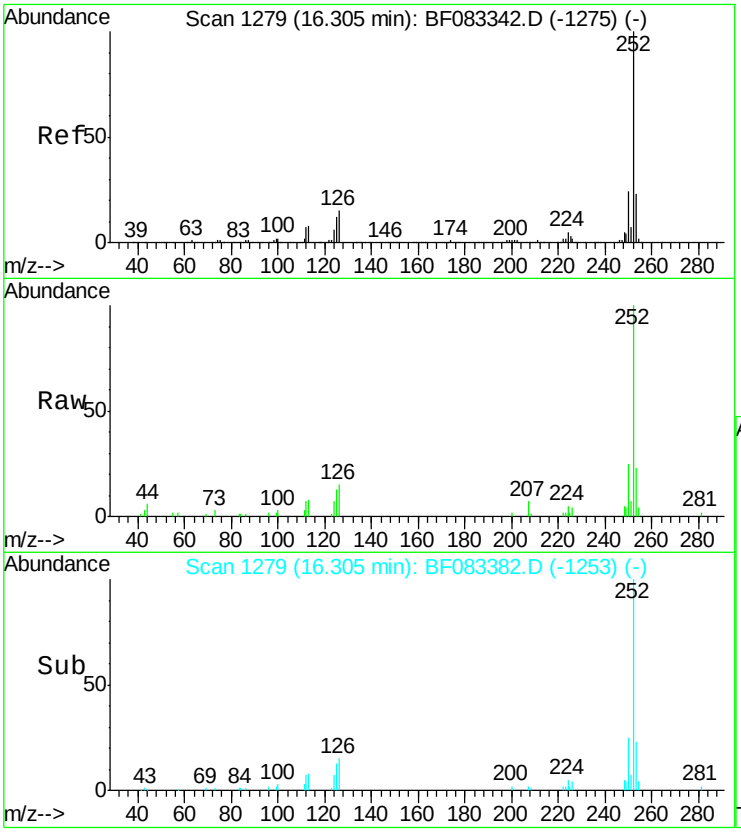


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.82 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Tgt Ion:264 Resp: 329017

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.4
265	21.8	16.8	25.2



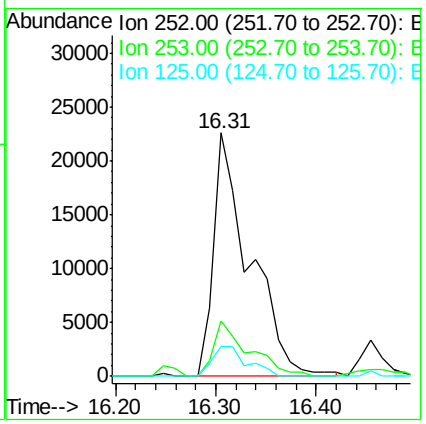


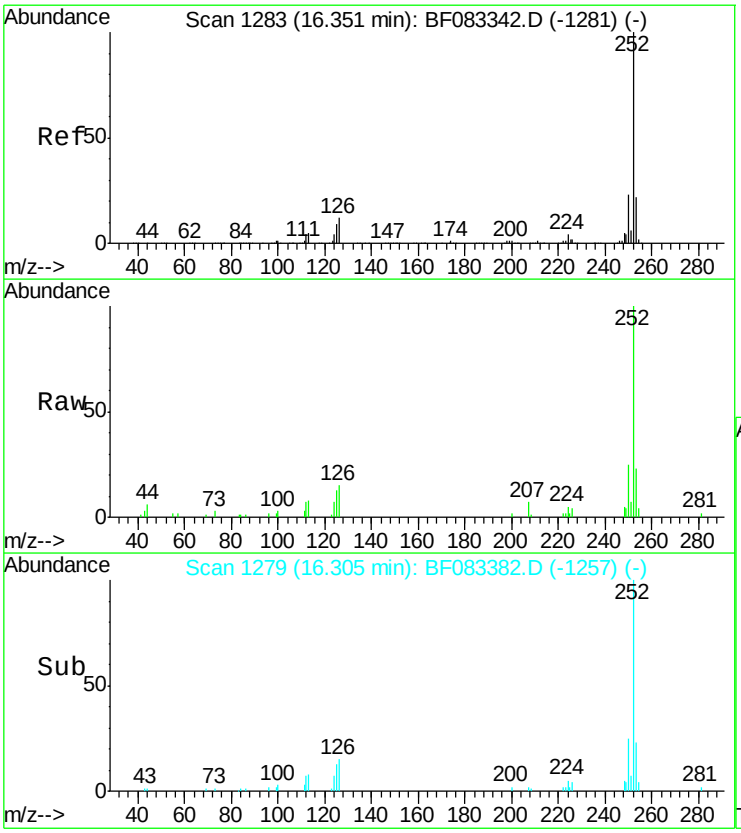
#87
Benzo(b)fluoranthene
Concen: 2.67 ng
RT: 16.31 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Instrument :
BNA_F
ClientSampleId :
S22-15

Tgt Ion:252 Resp: 56352

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	12.5	9.6	14.4





#88
Benzo(k)fluoranthene
Concen: 2.83 ng
RT: 16.31 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BF083382.D
Acq: 1 Dec 2015 19:56

Tgt Ion:252 Resp: 56352

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	12.5	7.5	11.3#