Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
Data File : BF080991.D
Acq On : 13 Aug 2015 20:41
Operator : UM/IZ
Sample : G3252-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-017-A

Quant Time: Aug 14 00:40:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	39237	20.00	ng		-0.06
21) Naphthalene-d8	8.03	136	110578	20.00	ng		-0.07
38) Acenaphthene-d10	9.78	164	69982	20.00	ng		-0.07
63) Phenanthrene-d10	11.26	188	120399	20.00	ng		-0.06
75) Chrysene-d12	13.88	240	65774	20.00	ng		-0.08
86) Perylene-d12	15.28	264	77877	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	312108	129.96	ng		-0.03
7) Phenol-d6	6.40	99	492151	149.55	ng		-0.05
23) Nitrobenzene-d5	7.32	82	324134	138.65	ng		-0.06
41) 2,4,6-Tribromophenol	10.57	330	72443	94.23	ng		-0.07
44) 2-Fluorobiphenyl	9.12	172	512172	103.03	ng		-0.06
78) Terphenyl-d14	12.85	244	327659	102.90	ng		-0.06
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.32	70	44489	18.50	ng	#	79
25) Isophorone	7.32	82	308076	68.53	ng	#	65
49) Dimethylphthalate	9.50	163	95305	16.39	ng		99
56) 2,4-Dinitrotoluene	9.78	165	9338	5.81	ng	#	7
66) 4-Bromophenyl-phenylether	10.57	248	5341	4.19	ng	#	1
74) Fluoranthene	12.46	202	30733	4.17	ng		97
77) Pyrene	12.69	202	24565	5.06	ng		99
80) Benzo(a)anthracene	13.87	228	11484	2.76	ng	#	86
82) Chrysene	13.87	228	11484	2.89	ng	#	89
87) Benzo(b)fluoranthene	14.89	252	23306	4.30	ng	#	91
88) Benzo(k)fluoranthene	14.89	252	23306	4.92	ng		94
89) Benzo(a)pyrene	15.21	252	12553	2.70	ng	#	78

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
Data File : BF080991.D
Acq On : 13 Aug 2015 20:41
Operator : UM/IZ
Sample : G3252-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Quant Time: Aug 14 00:40:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
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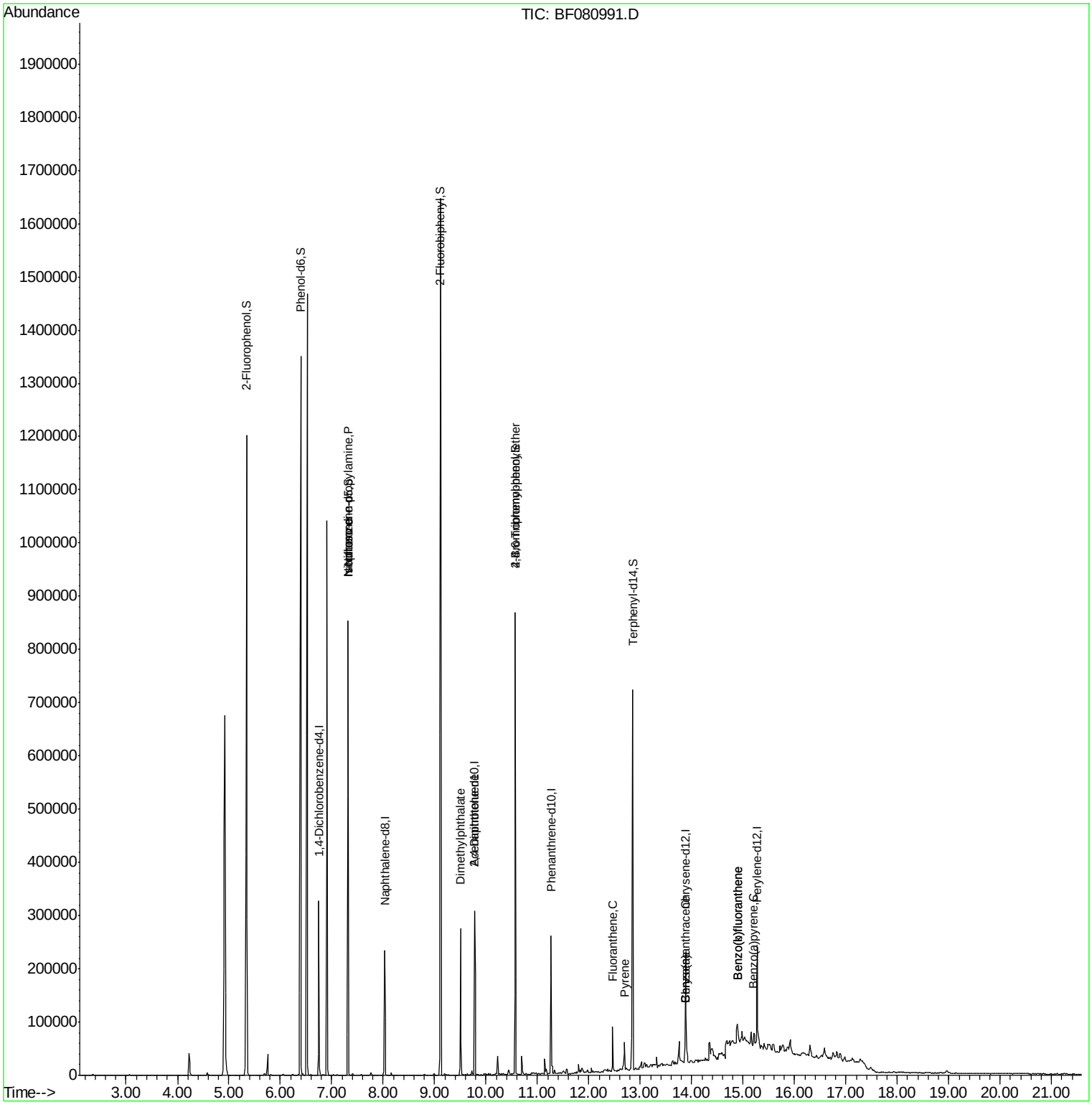
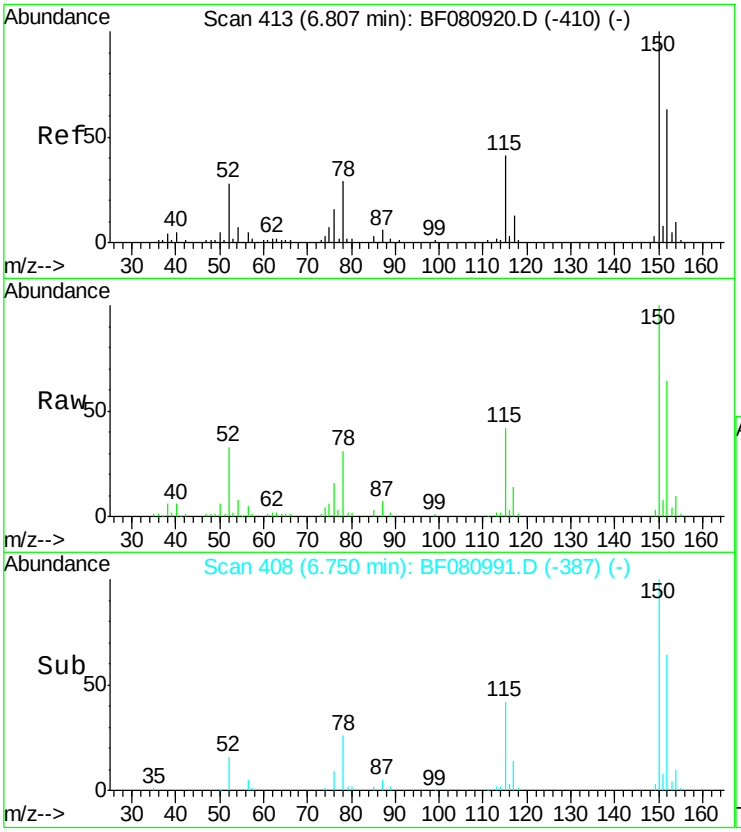


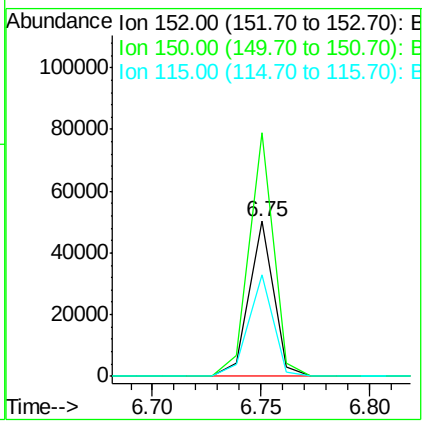


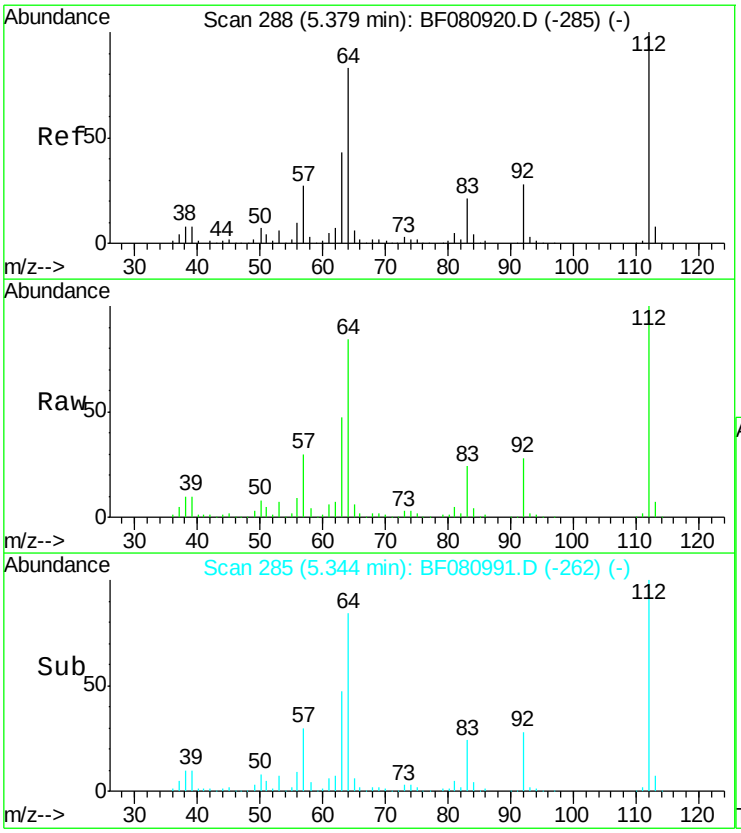
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Tgt Ion:152 Resp: 39237

Ion	Ratio	Lower	Upper
152	100		
150	157.3	127.4	191.2
115	65.3	52.6	78.8

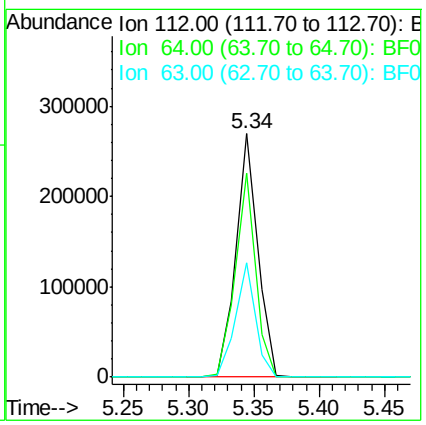


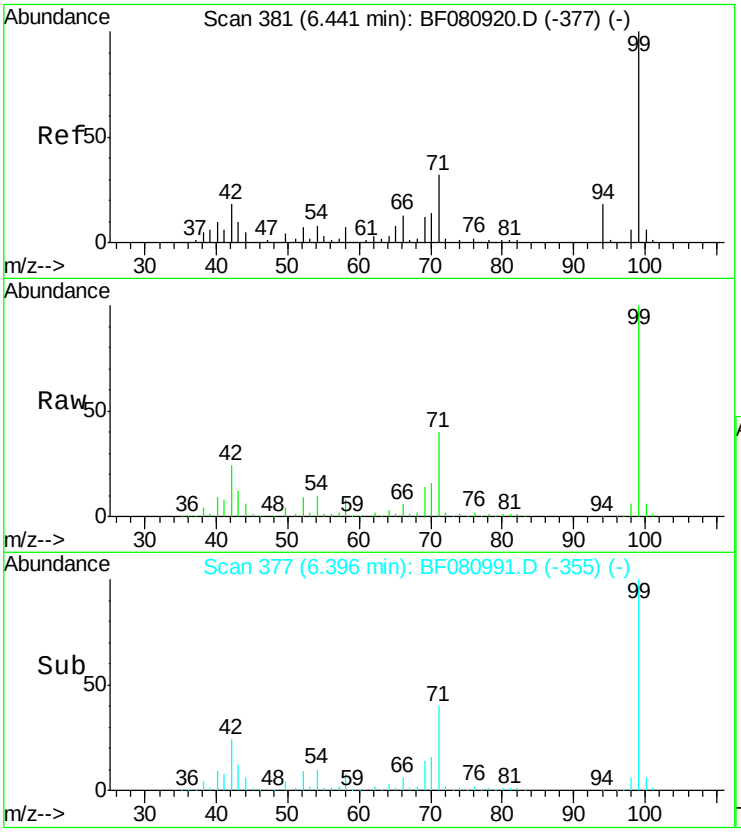


#5
2-Fluorophenol
Concen: 129.96 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.03 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Tgt Ion:112 Resp: 312108

Ion	Ratio	Lower	Upper
112	100		
64	83.6	66.1	99.1
63	46.9	34.6	52.0



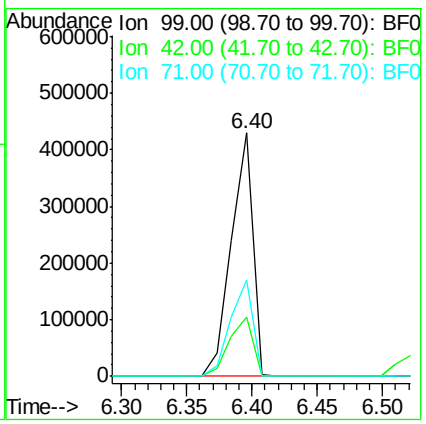


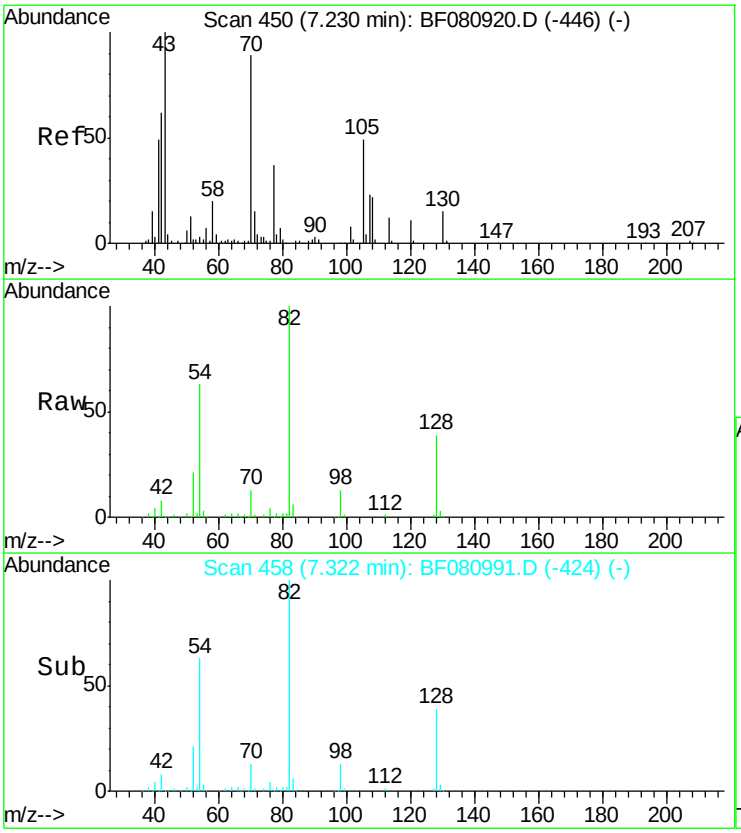
#7
Phenol-d6
Concen: 149.55 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.05 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Tgt Ion: 99 Resp: 492151

Ion	Ratio	Lower	Upper
99	100		
42	24.2	14.4	21.6#
71	39.6	25.8	38.8#

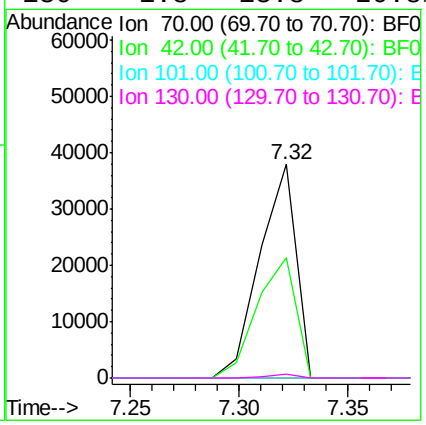


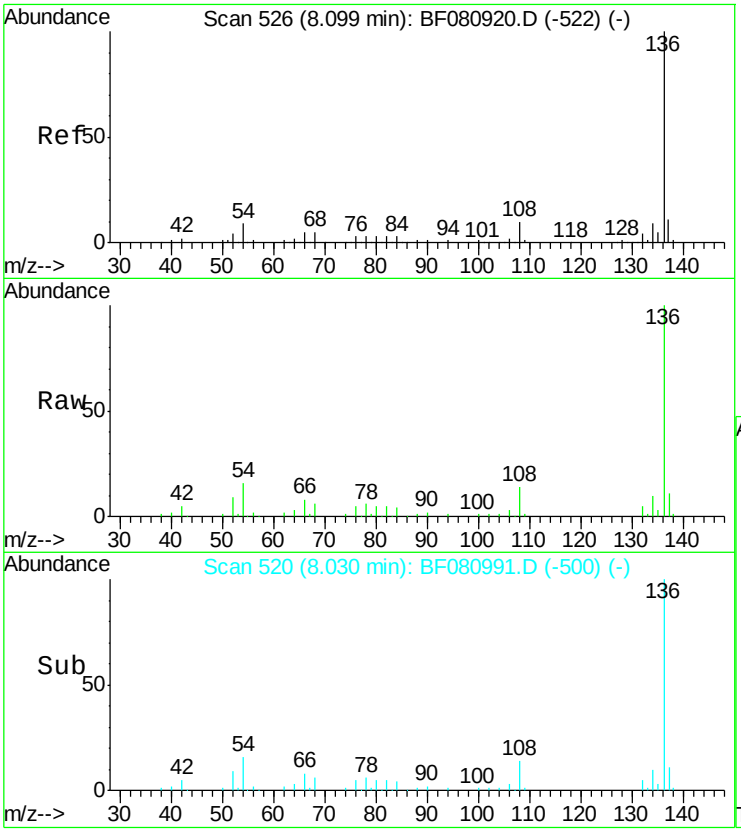


#19
n-Nitroso-di-n-propylamine
Concen: 18.50 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.09 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Tgt Ion: 70 Resp: 44489

Ion	Ratio	Lower	Upper
70	100		
42	56.2	55.7	83.5
101	0.0	7.0	10.6#
130	1.8	13.8	20.8#



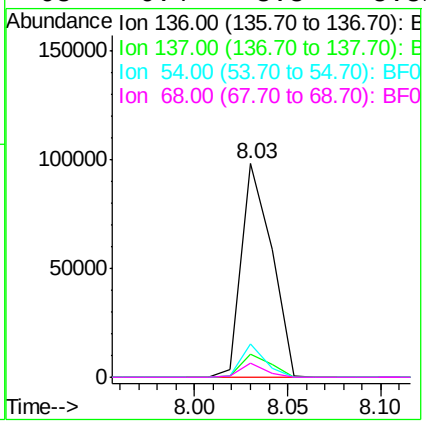


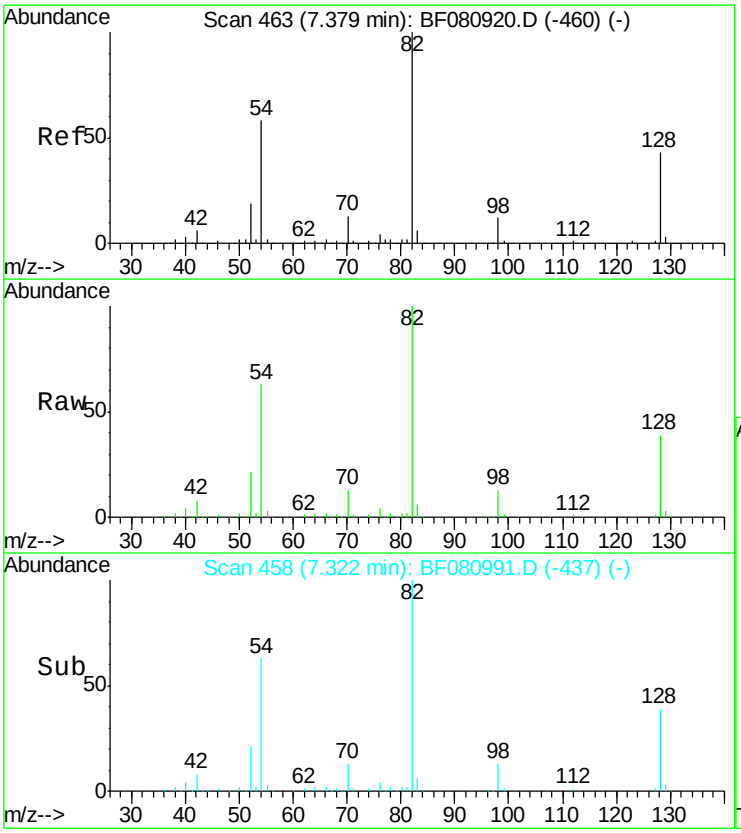
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.07 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Tgt Ion:136 Resp: 110578

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	15.8	7.1	10.7#
68	6.4	3.8	5.8#

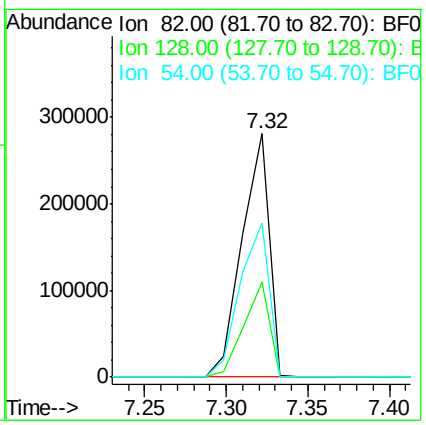


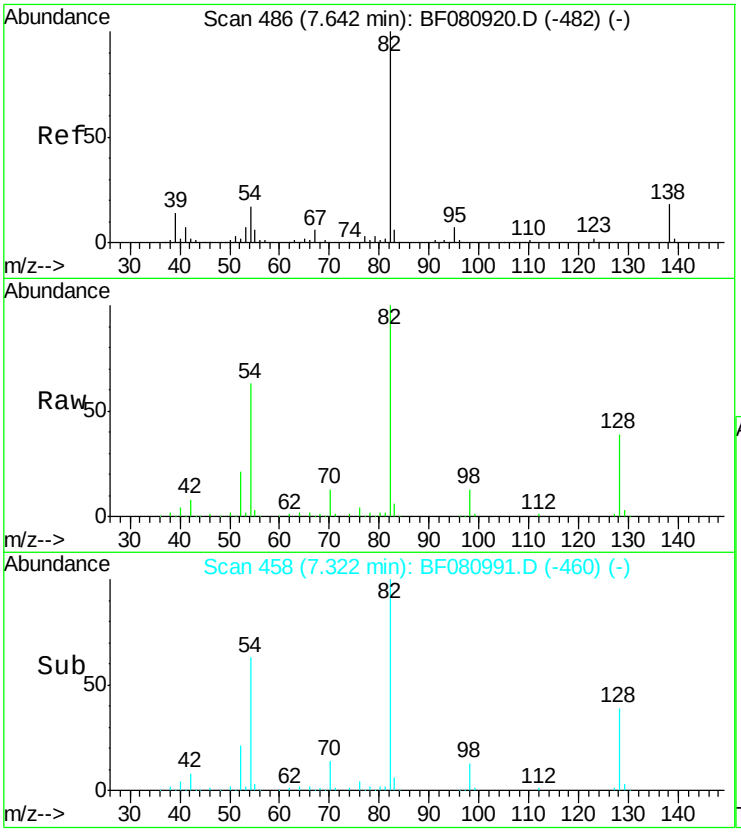


#23
Nitrobenzene-d5
Concen: 138.65 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Tgt Ion: 82 Resp: 324134

Ion	Ratio	Lower	Upper
82	100		
128	38.9	34.1	51.1
54	63.2	46.5	69.7



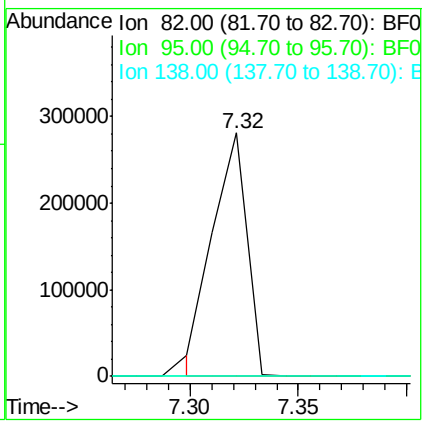


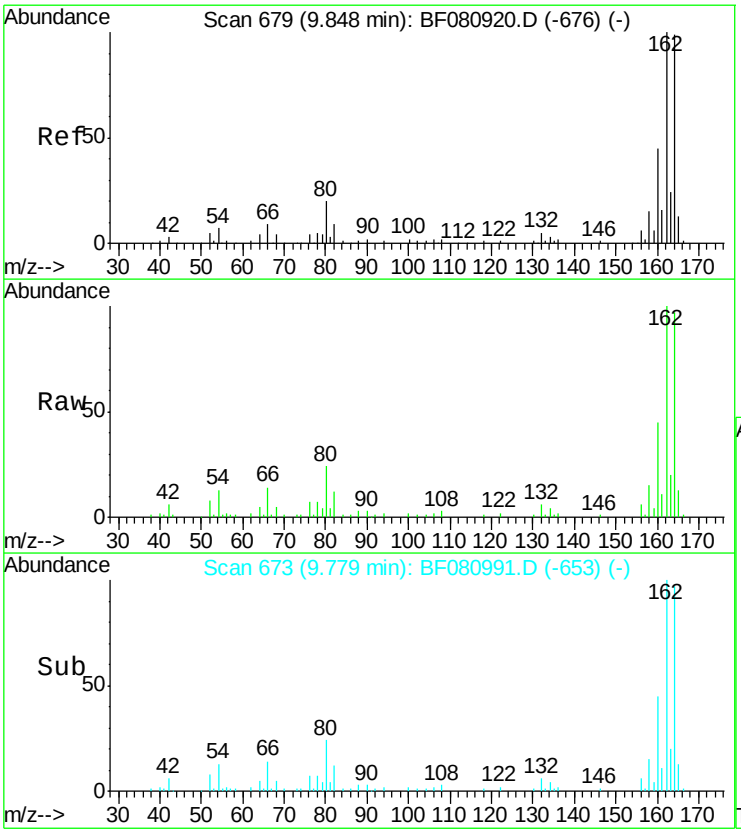
#25
Isophorone
Concen: 68.53 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.32 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Tgt Ion: 82 Resp: 308076

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.1	21.1#

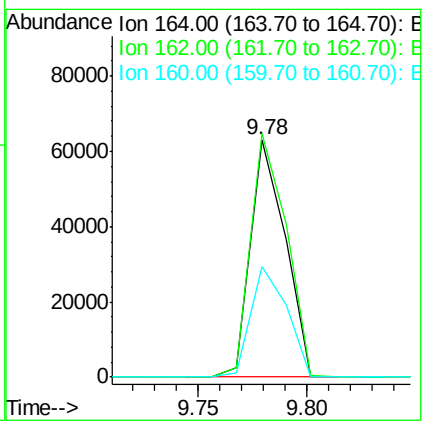


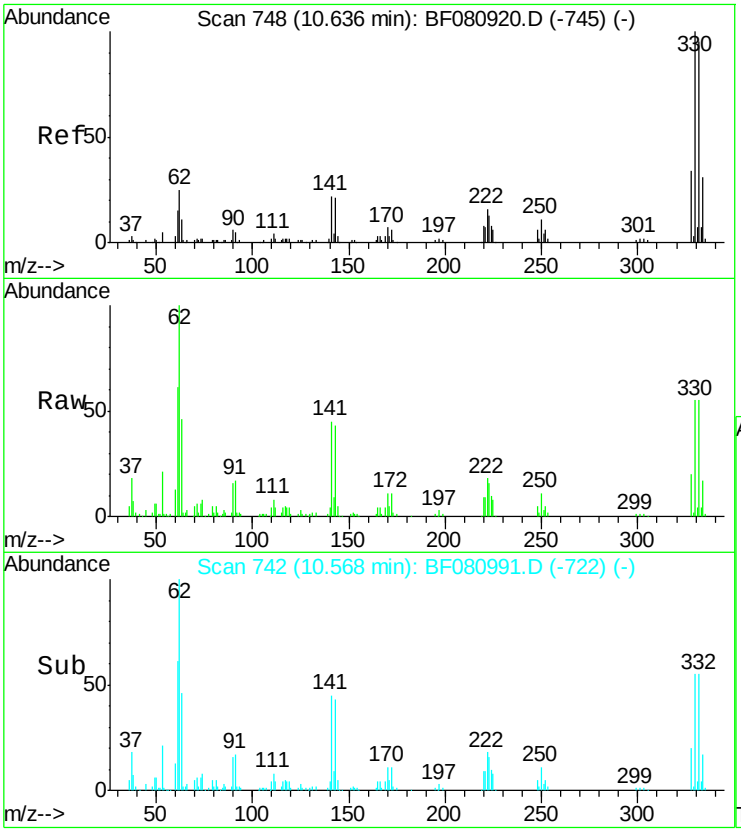


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.07 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Tgt Ion:164 Resp: 69982

Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.5	120.7
160	46.6	36.6	54.8



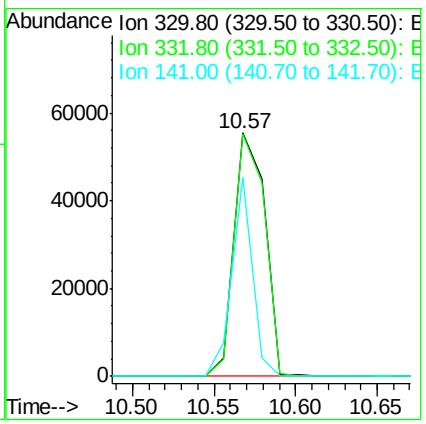


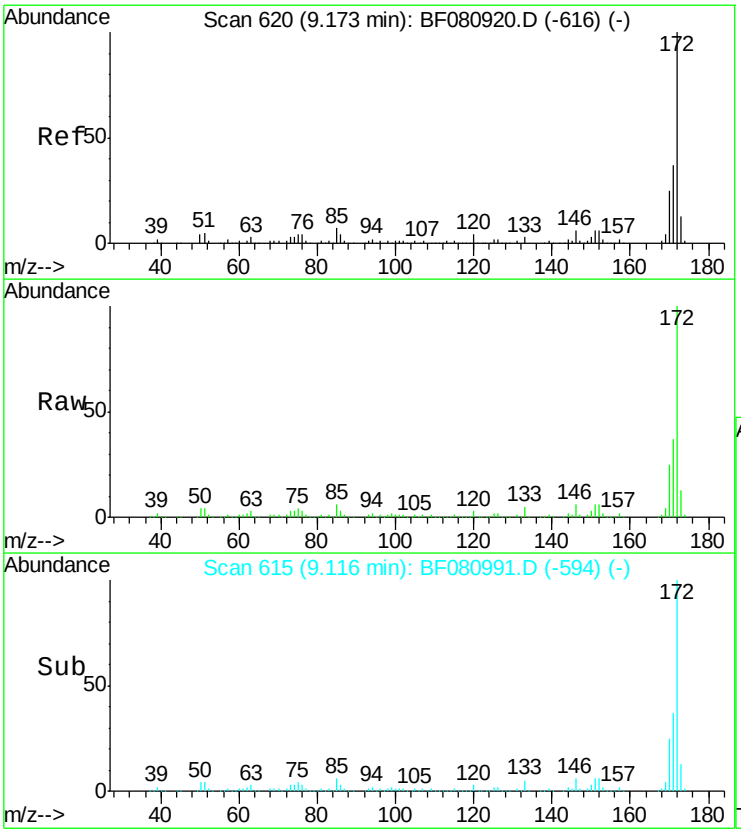
#41
2,4,6-Tribromophenol
Concen: 94.23 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.07 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Tgt Ion:330 Resp: 72443

Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.2	114.4
141	54.1	27.8	41.8#

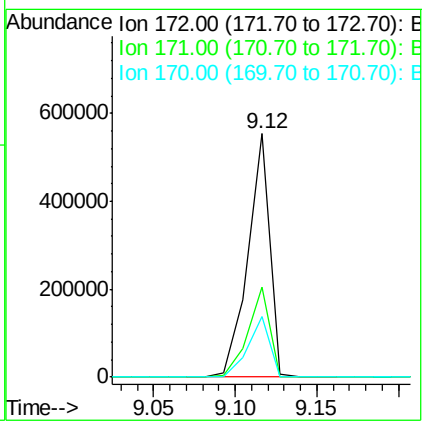


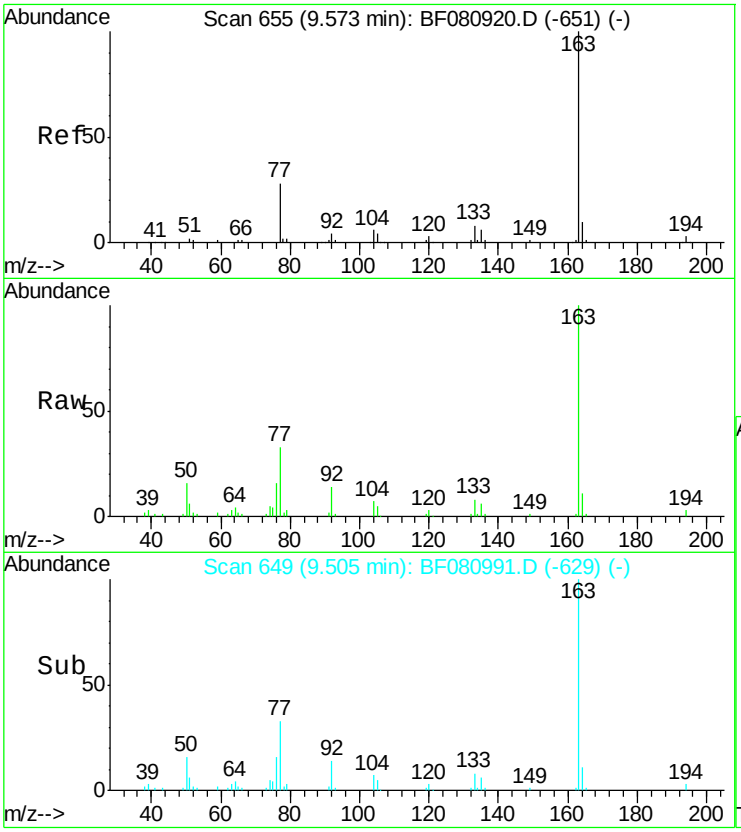


#44
2-Fluorobiphenyl
Concen: 103.03 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.06 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Tgt Ion:172 Resp: 512172

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	25.1	19.7	29.5



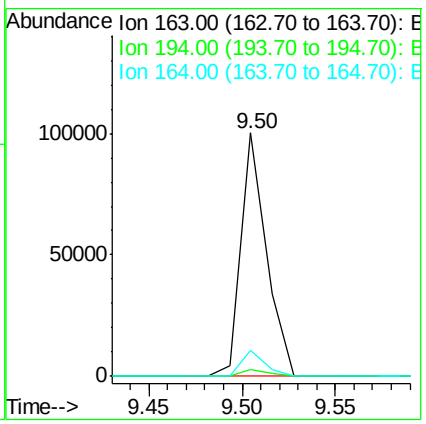


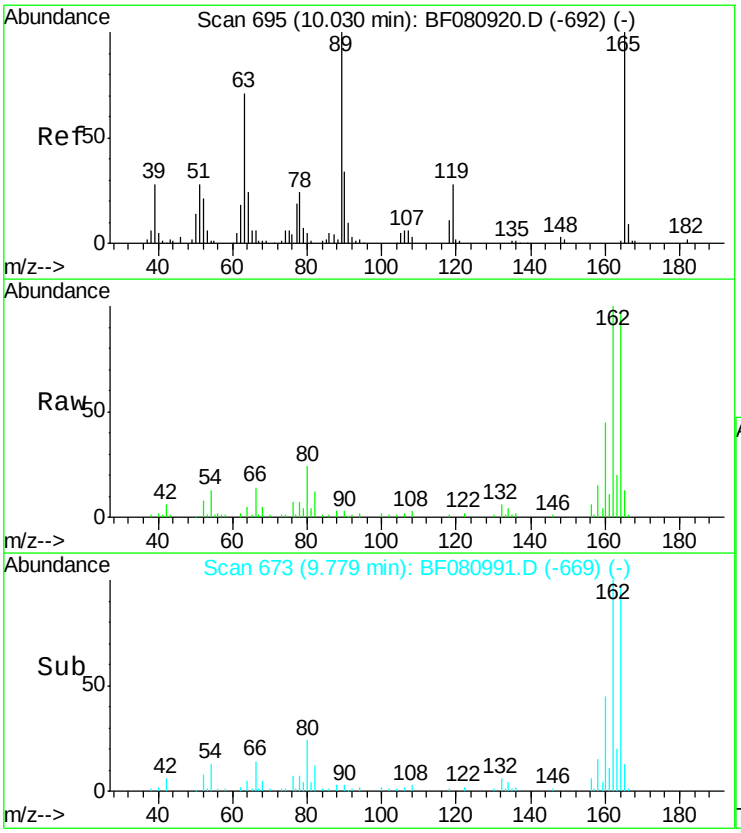
#49
Dimethylphthalate
Concen: 16.39 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.07 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Tgt Ion:163 Resp: 95305

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.4	3.6
164	10.6	8.2	12.4

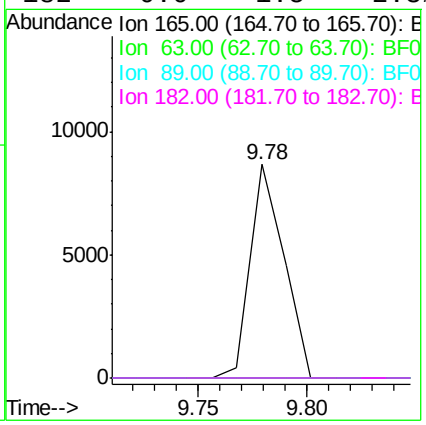


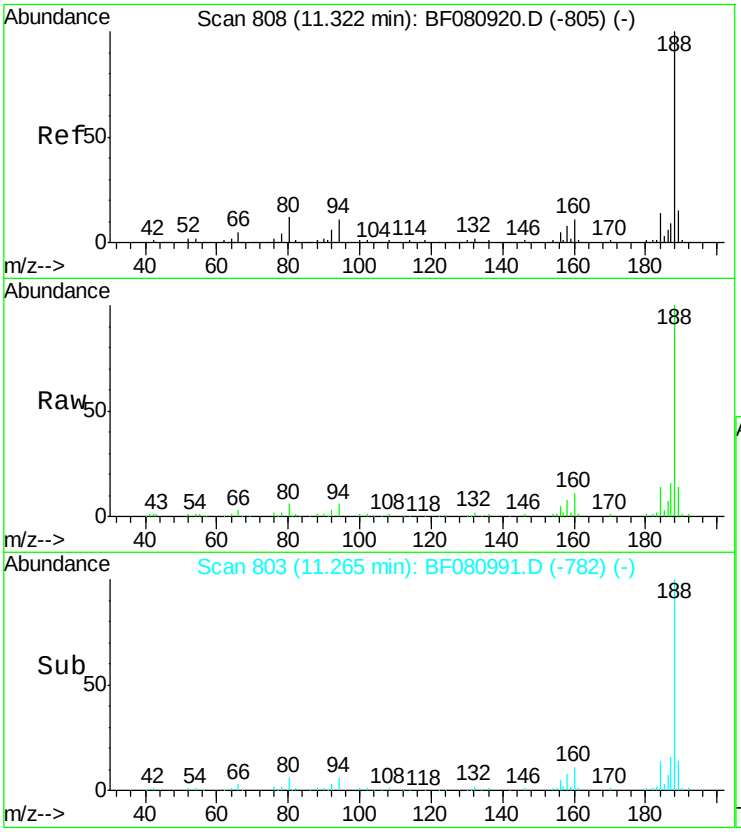


#56
2,4-Dinitrotoluene
Concen: 5.81 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.25 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Tgt Ion:165 Resp: 9338

Ion	Ratio	Lower	Upper
165	100		
63	0.0	56.7	85.1#
89	0.0	80.4	120.6#
182	0.0	1.5	2.3#



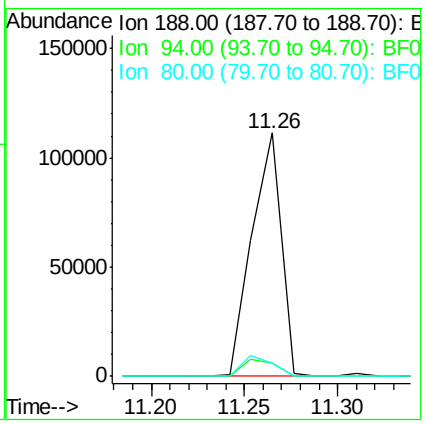


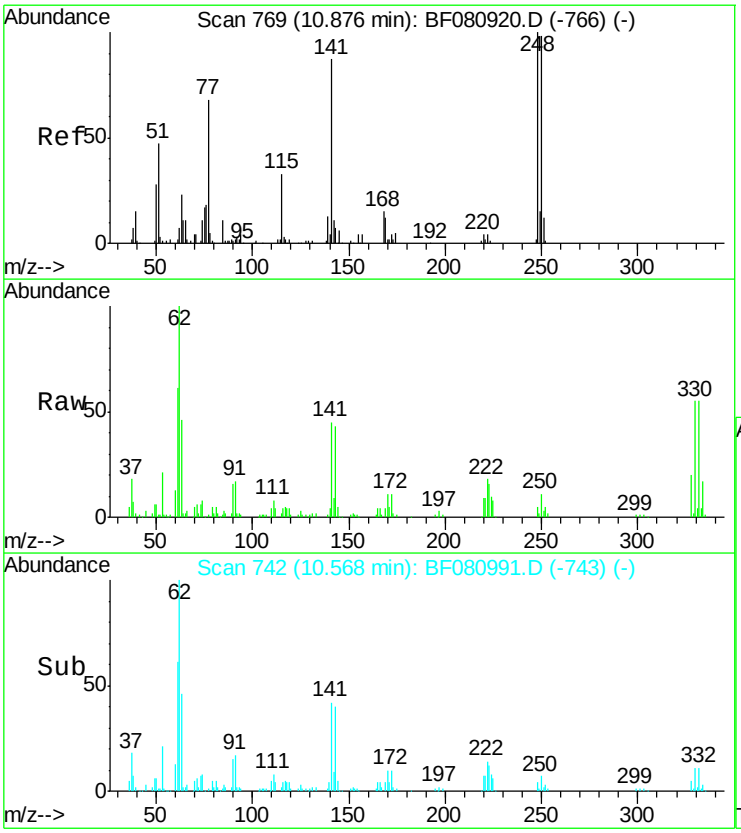
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.06 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Tgt Ion:188 Resp: 120399

Ion	Ratio	Lower	Upper
188	100		
94	5.5	8.8	13.2#
80	5.6	9.5	14.3#

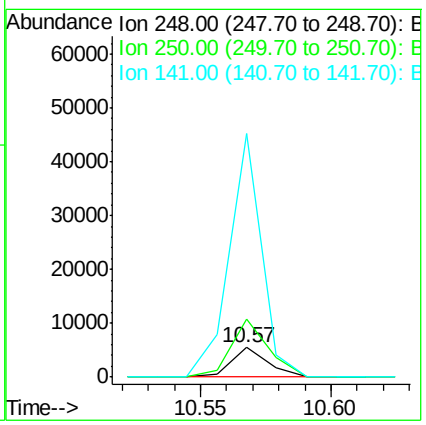


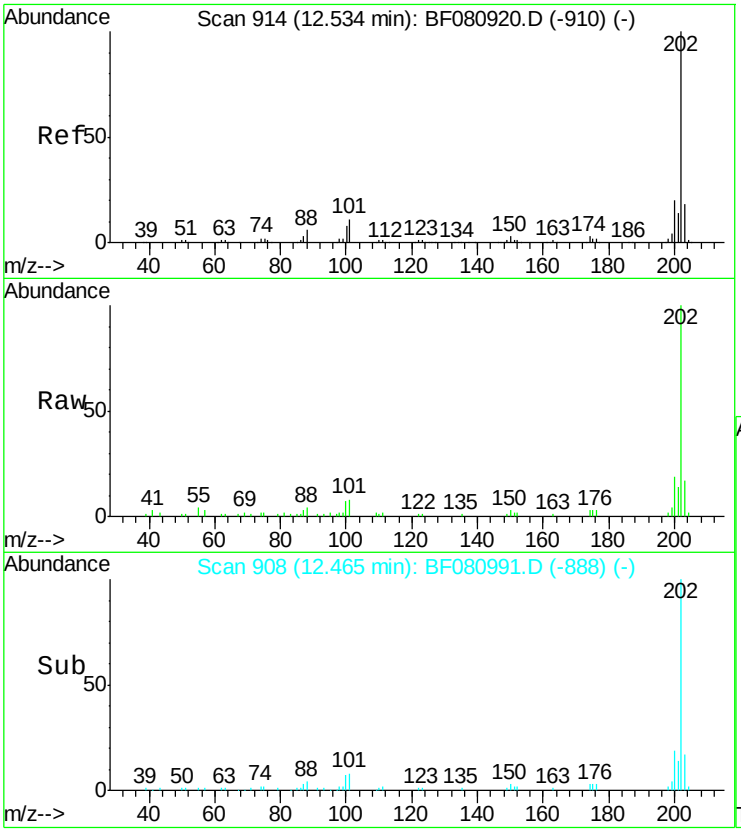


#66
4-Bromophenyl-phenylether
Concen: 4.19 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.31 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Tgt Ion:248 Resp: 5341

Ion	Ratio	Lower	Upper
248	100		
250	195.8	78.1	117.1#
141	828.9	69.6	104.4#



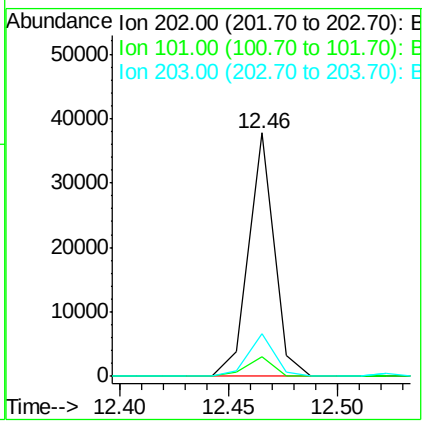


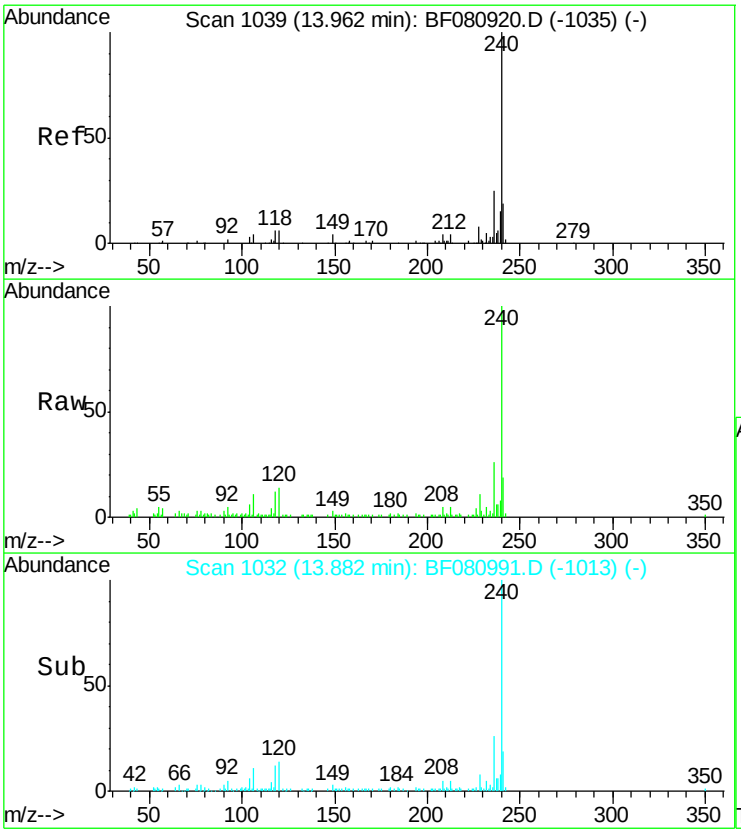
#74
Fluoranthene
Concen: 4.17 ng
RT: 12.46 min Scan# 908
Delta R.T. -0.07 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Tgt Ion:202 Resp: 30733

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	30.5
203	17.3	0.0	37.7

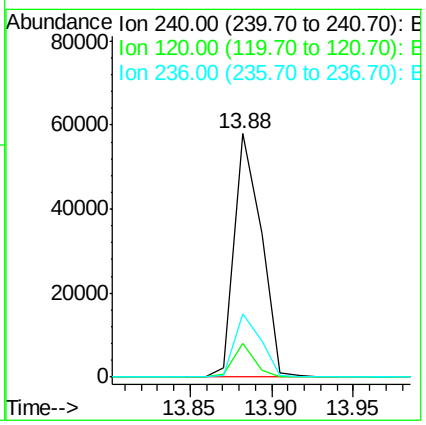


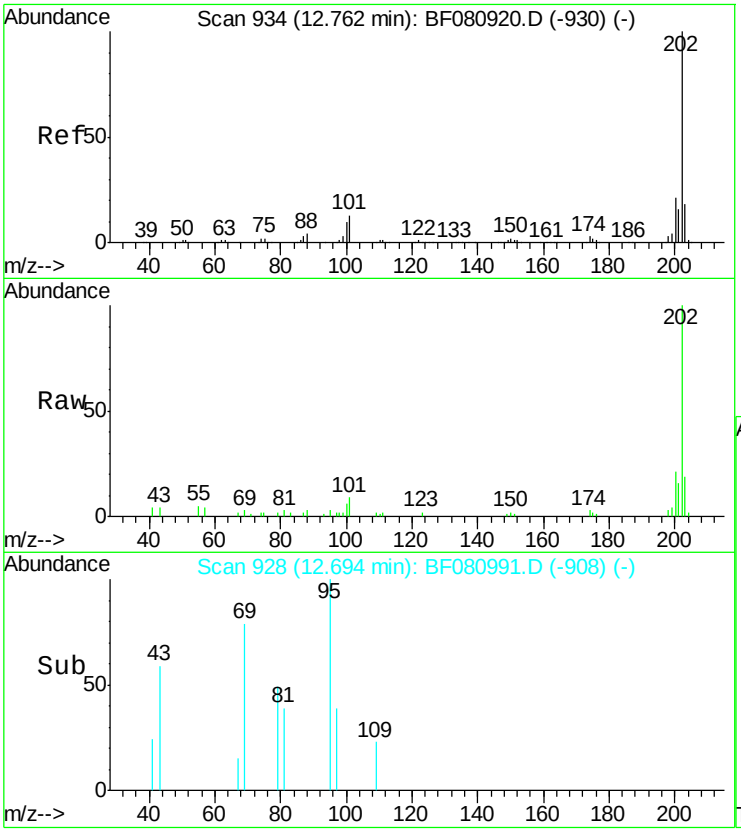


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.08 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Tgt Ion:240 Resp: 65774

Ion	Ratio	Lower	Upper
240	100		
120	13.7	5.2	7.8#
236	26.0	20.2	30.4



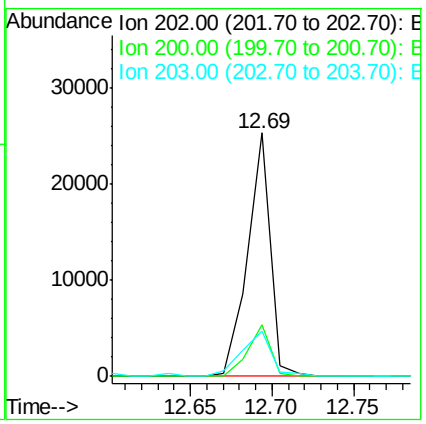


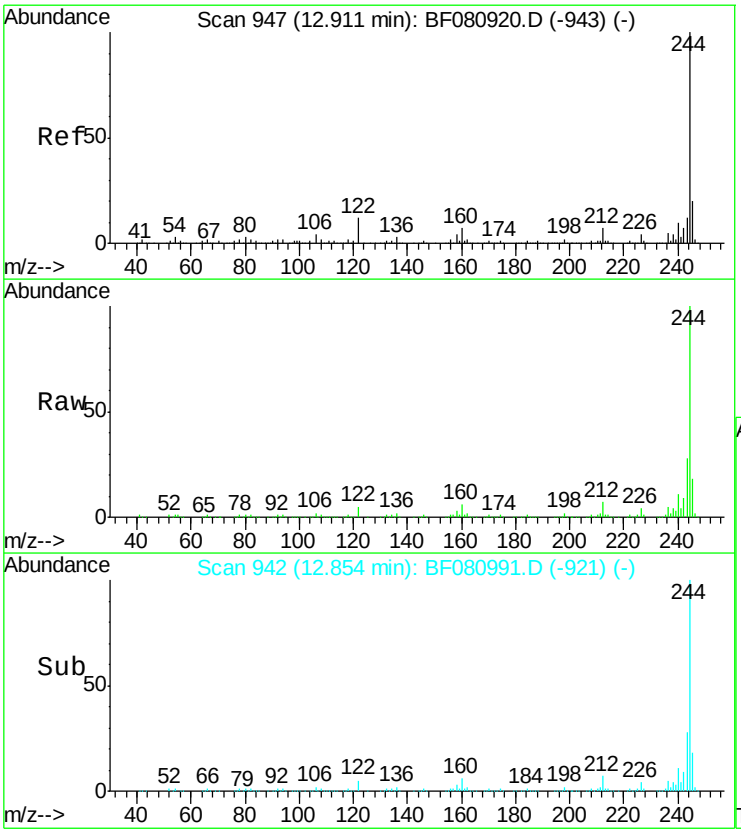
#77
Pyrene
Concen: 5.06 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.07 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Tgt Ion:202 Resp: 24565

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	24.8
203	18.6	14.2	21.2

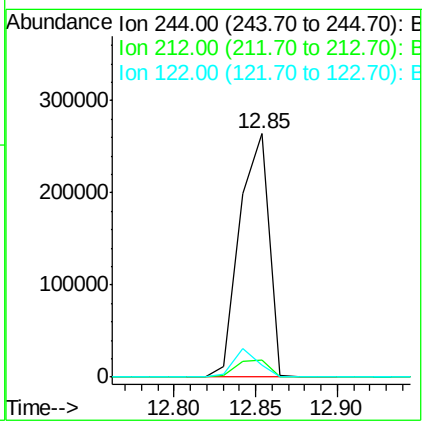


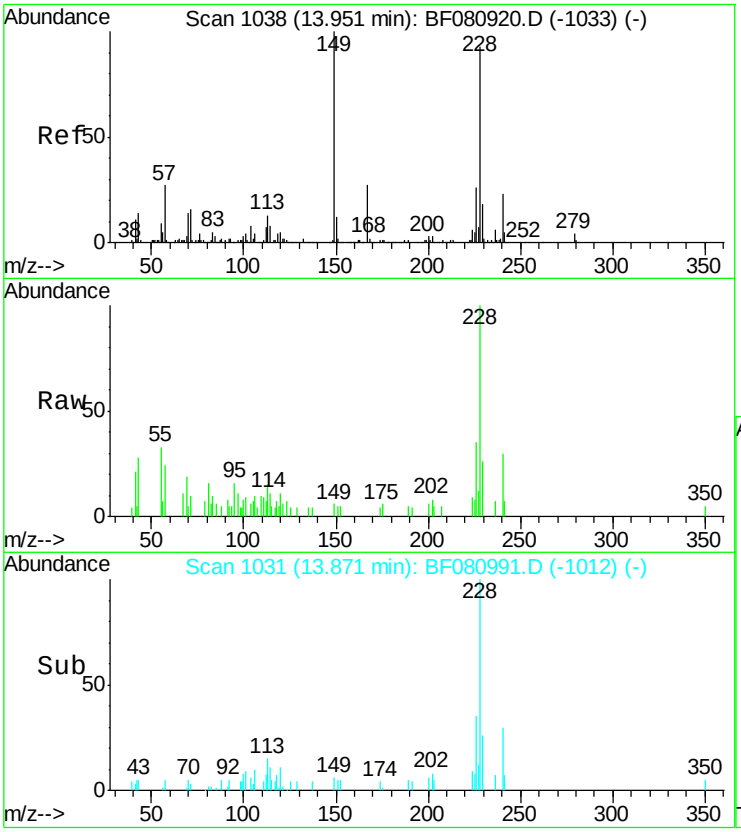


#78
Terphenyl-d14
Concen: 102.90 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.06 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Tgt Ion:244 Resp: 327659

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	4.8	9.4	14.2#



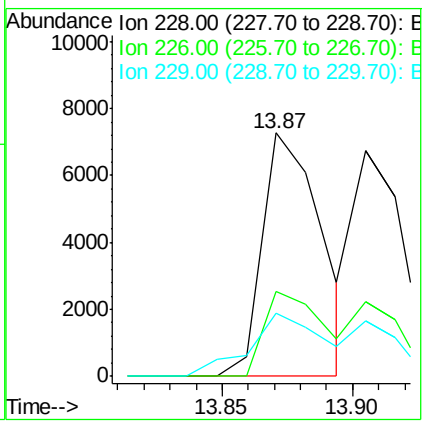


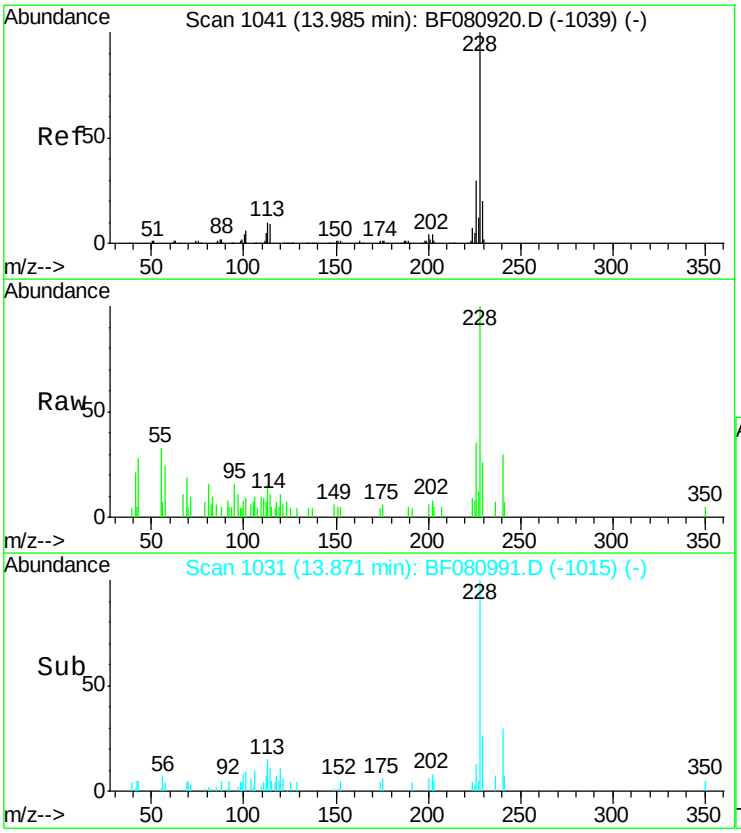
#80
Benzo(a)anthracene
Concen: 2.76 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.08 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Tgt Ion:228 Resp: 11484

Ion	Ratio	Lower	Upper
228	100		
226	34.7	22.2	33.2#
229	26.0	15.8	23.6#

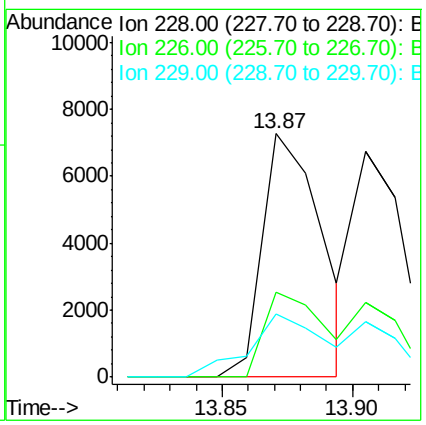


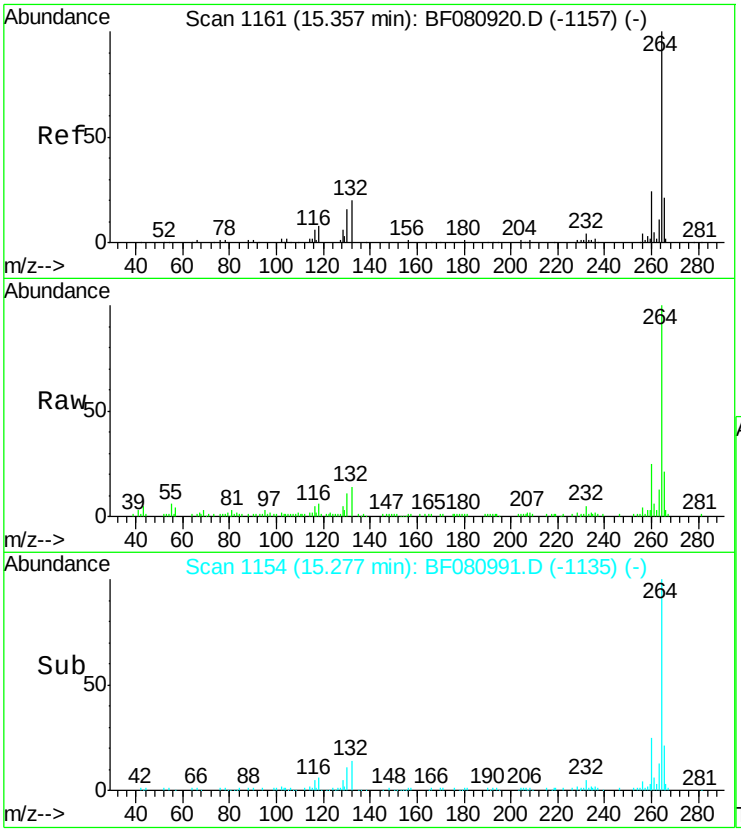


#82
Chrysene
Concen: 2.89 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.11 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Tgt Ion:228 Resp: 11484

Ion	Ratio	Lower	Upper
228	100		
226	34.7	23.9	35.9
229	26.0	15.8	23.6#



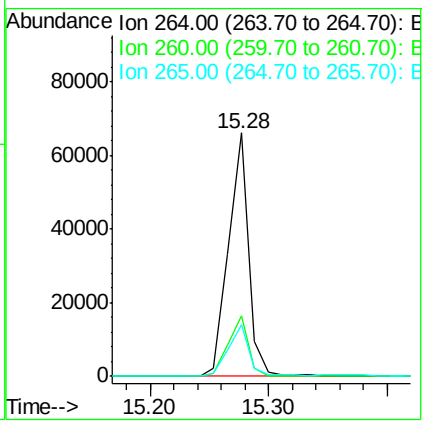


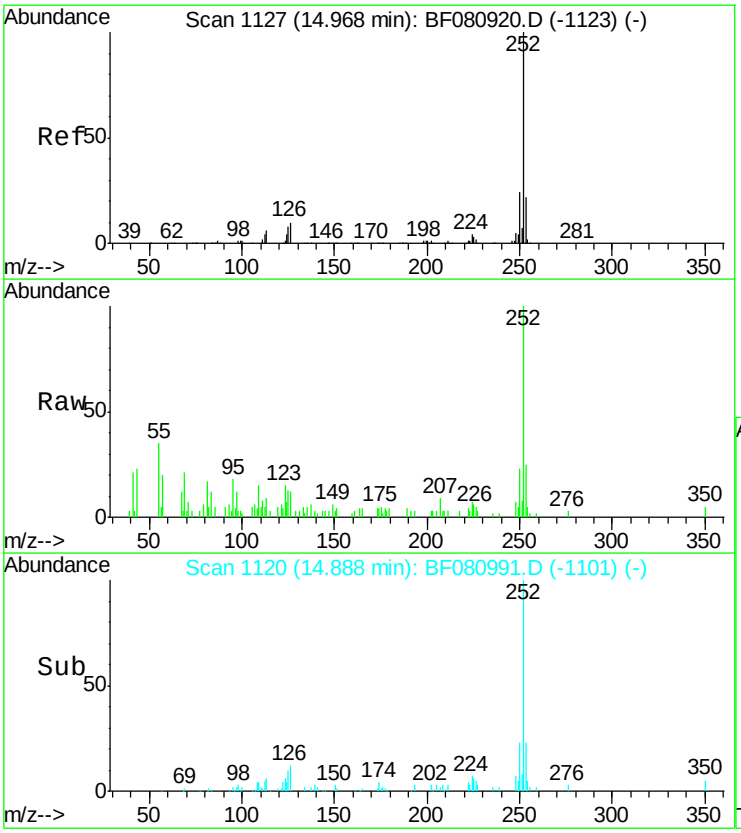
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.28 min Scan# 1154
Delta R.T. -0.08 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Tgt Ion:264 Resp: 77877

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	21.0	17.0	25.4

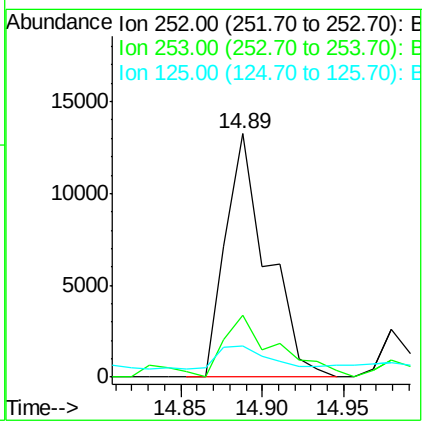


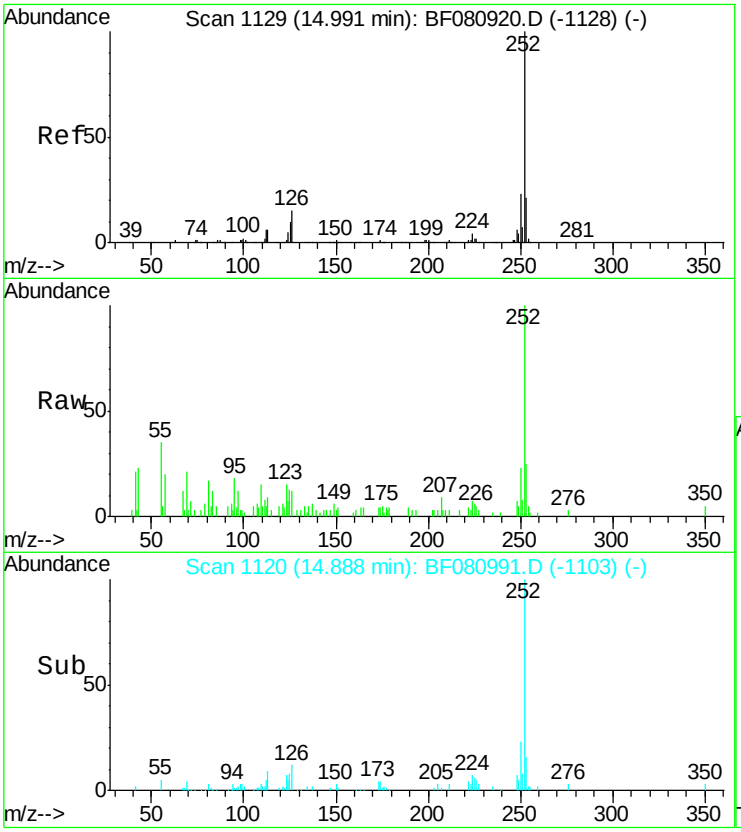


#87
Benzo(b)fluoranthene
Concen: 4.30 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Tgt Ion:252 Resp: 23306

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.6	26.4
125	12.8	6.1	9.1#



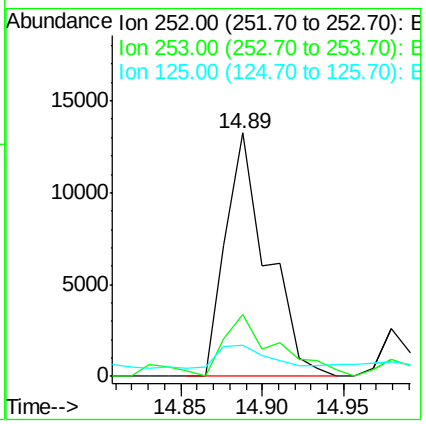


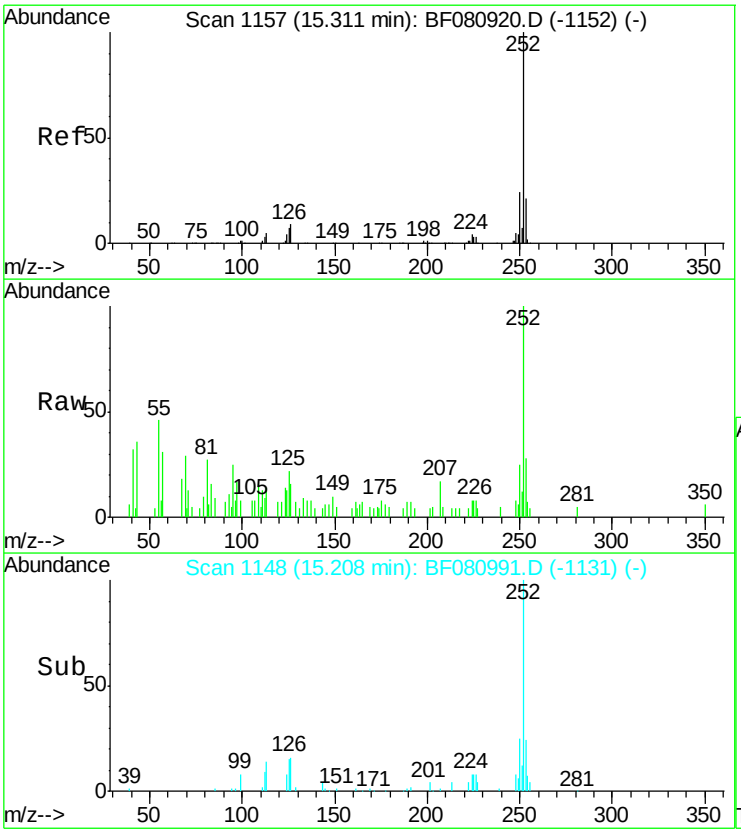
#88
Benzo(k)fluoranthene
Concen: 4.92 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.10 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-017-A

Tgt Ion:252 Resp: 23306

Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.4	26.2
125	12.8	9.0	13.6





#89
Benzo(a)pyrene
Concen: 2.70 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.10 min
Lab File: BF080991.D
Acq: 13 Aug 2015 20:41

Tgt Ion:252 Resp: 12553

Ion	Ratio	Lower	Upper
252	100		
253	28.1	16.9	25.3#
125	21.7	5.8	8.8#