Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
Data File : BF081532.D
Acq On : 8 Sep 2015 20:21
Operator : UM/IZ
Sample : G3555-08RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 08 23:52:39 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 08 23:43:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	51505	20.00	ng		0.00
21) Naphthalene-d8	7.63	136	200198	20.00	ng		-0.01
38) Acenaphthene-d10	9.37	164	88089	20.00	ng		-0.01
63) Phenanthrene-d10	10.83	188	159069	20.00	ng		-0.01
75) Chrysene-d12	13.45	240	110951	20.00	ng		0.00
86) Perylene-d12	14.75	264	105683	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	468088	141.00	ng		0.02
7) Phenol-d6	6.02	99	607334	138.21	ng		0.00
23) Nitrobenzene-d5	6.92	82	361889	87.21	ng		0.00
41) 2,4,6-Tribromophenol	10.16	330	102559	130.76	ng		0.00
44) 2-Fluorobiphenyl	8.72	172	558808	81.29	ng		0.00
78) Terphenyl-d14	12.42	244	400105	83.95	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	6.92	70	50695	16.95	ng	#	64
25) Isophorone	6.92	82	283001	36.67	ng	#	58
49) Dimethylphthalate	9.12	163	128381	18.76	ng	#	97
56) 2,4-Dinitrotoluene	9.37	165	10976	5.55	ng	#	31
66) 4-Bromophenyl-phenylether	10.16	248	7734	4.81	ng	#	1
70) Phenanthrene	10.86	178	18106	2.05	ng		97
74) Fluoranthene	12.03	202	32141	3.36	ng		87
77) Pyrene	12.25	202	26789	3.26	ng		96
80) Benzo(a)anthracene	13.44	228	21900	3.10	ng		93
82) Chrysene	13.44	228	21900	3.46	ng		95
87) Benzo(b)fluoranthene	14.43	252	15255	2.02	ng	#	85
88) Benzo(k)fluoranthene	14.43	252	15255	2.44	ng	#	86

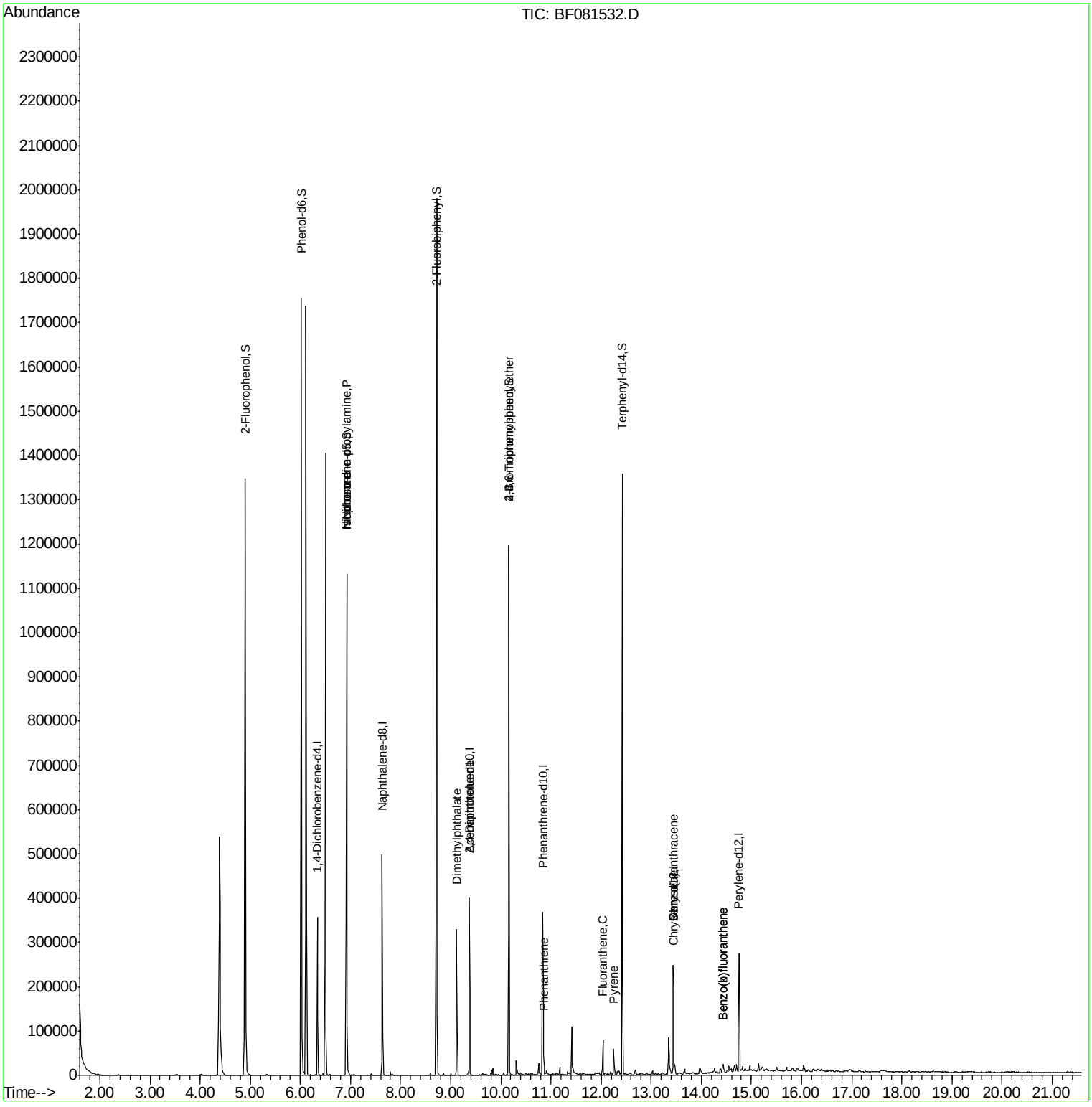
(#) = qualifier out of range (m) = manual integration (+) = signals summed

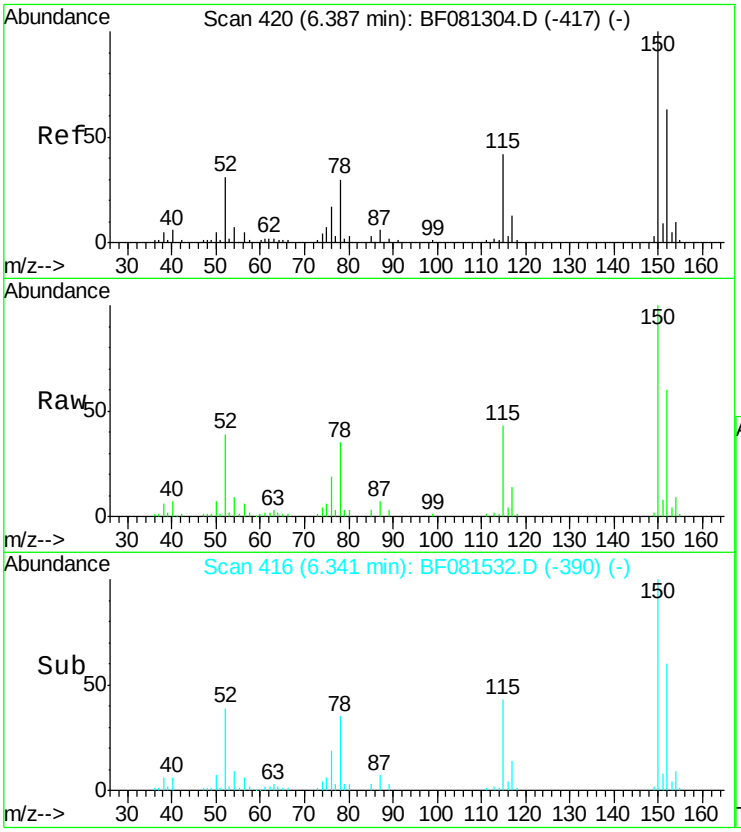
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
Data File : BF081532.D
Acq On : 8 Sep 2015 20:21
Operator : UM/IZ
Sample : G3555-08RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 08 23:52:39 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 08 23:43:58 2015
Response via : Initial Calibration



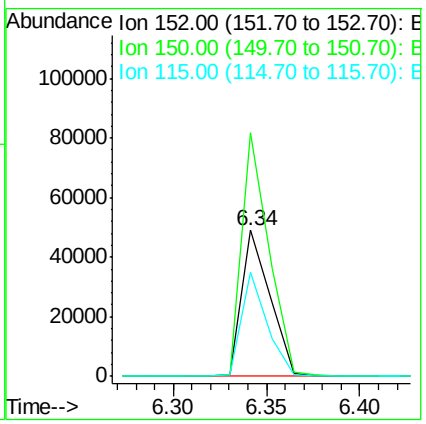


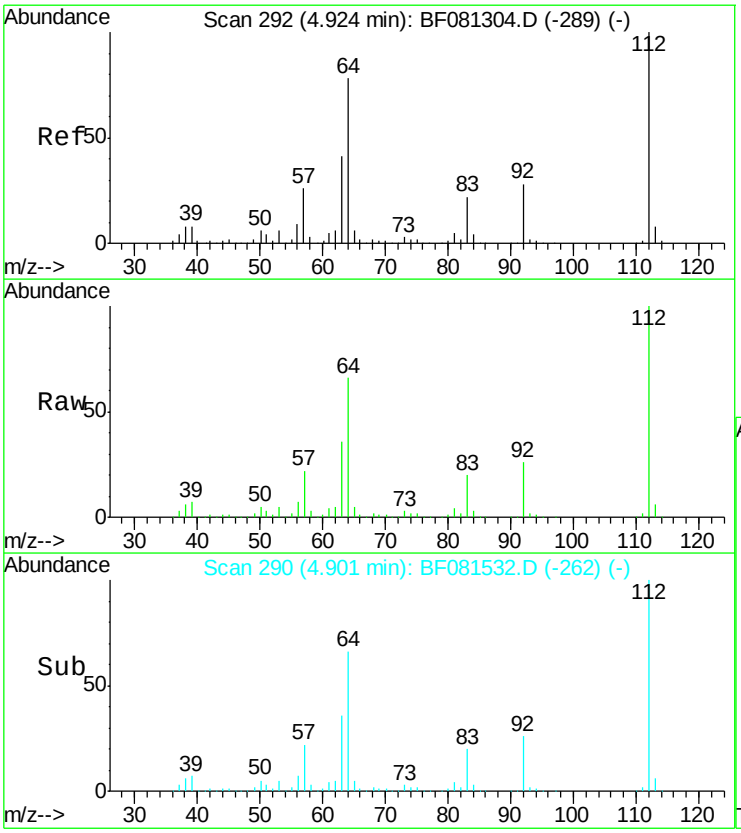
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 51505

Ion	Ratio	Lower	Upper
152	100		
150	166.5	124.7	187.1
115	71.1	39.0	58.4#

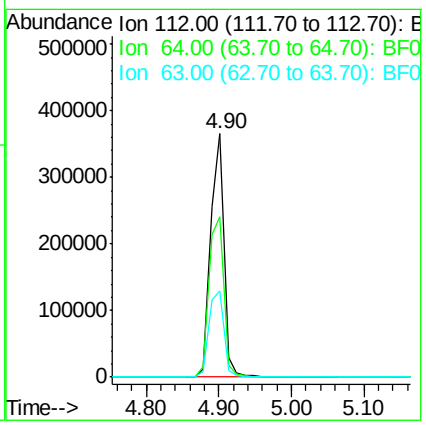


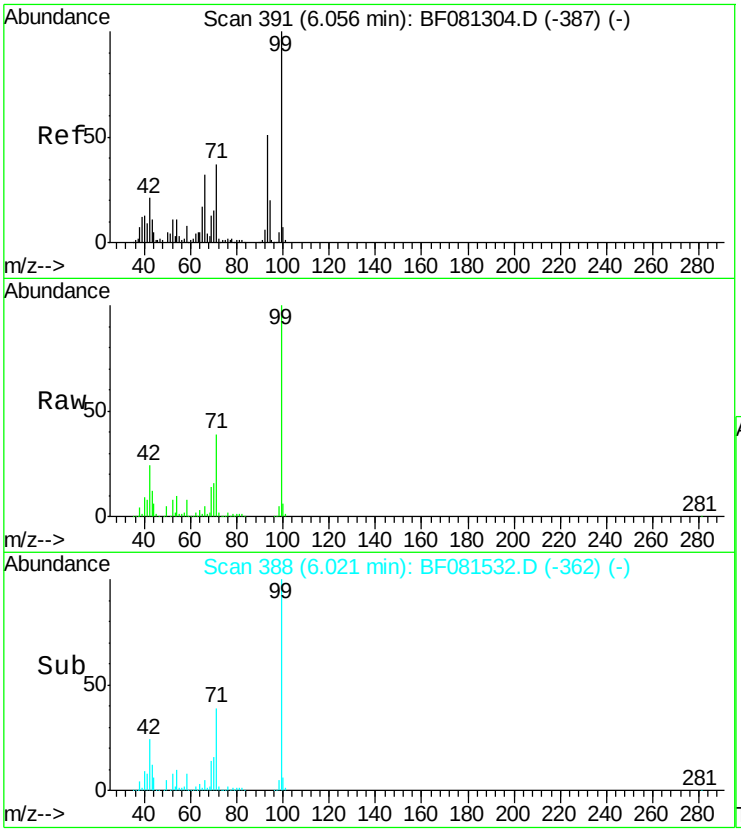


#5
2-Fluorophenol
Concen: 141.00 ng
RT: 4.90 min Scan# 290
Delta R.T. 0.02 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion:112 Resp: 468088

Ion	Ratio	Lower	Upper
112	100		
64	65.6	39.7	59.5#
63	35.6	17.4	26.0#



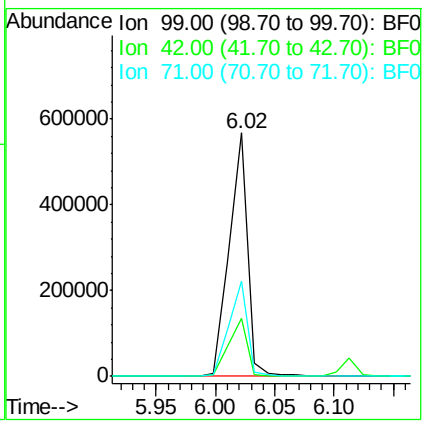


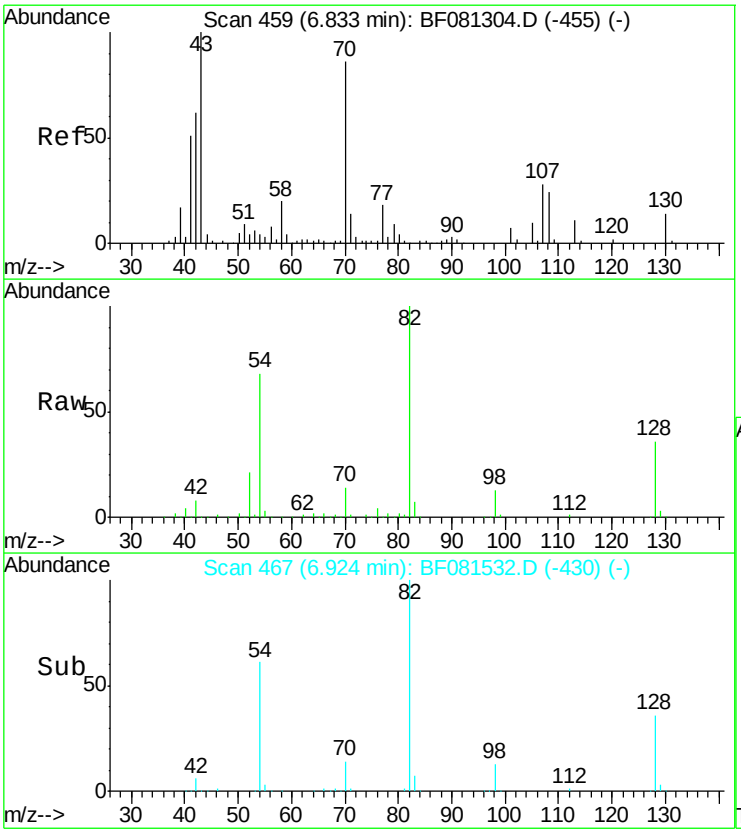
#7
Phenol-d6
Concen: 138.21 ng
RT: 6.02 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 607334

Ion	Ratio	Lower	Upper
99	100		
42	23.7	13.7	20.5#
71	39.0	14.2	21.2#

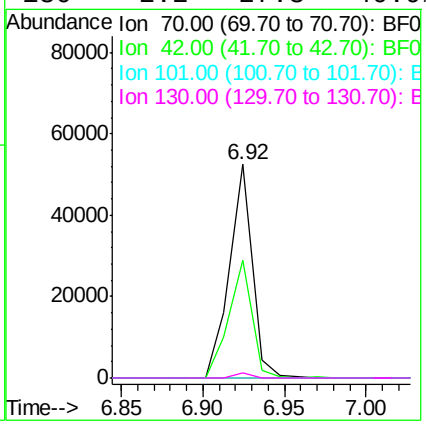


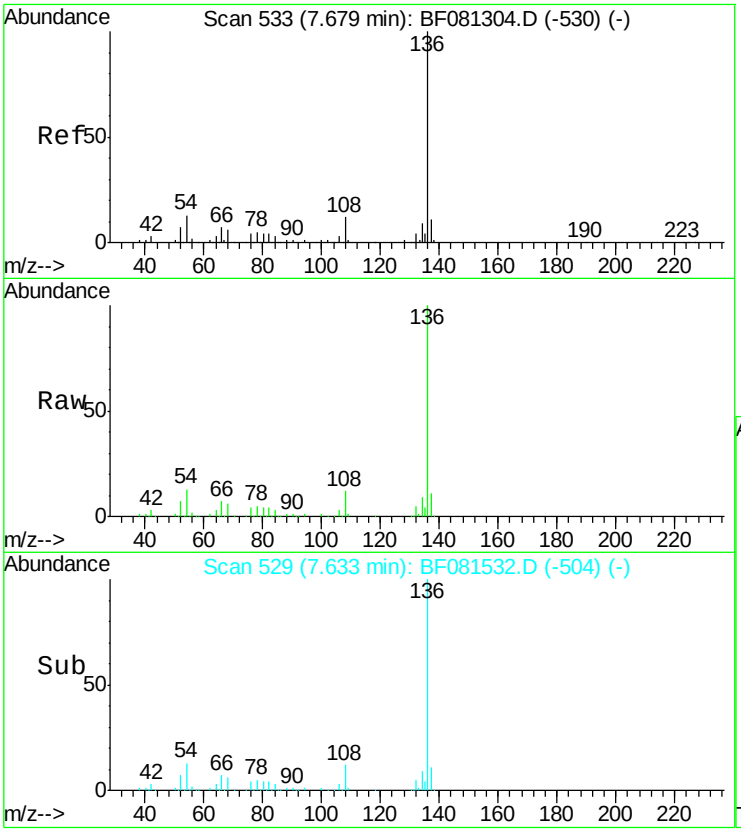


#19
n-Nitroso-di-n-propylamine
Concen: 16.95 ng
RT: 6.92 min Scan# 467
Delta R.T. 0.13 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion: 70 Resp: 50695

Ion	Ratio	Lower	Upper
70	100		
42	55.2	63.8	95.6#
101	0.0	9.2	13.8#
130	2.2	27.3	40.9#



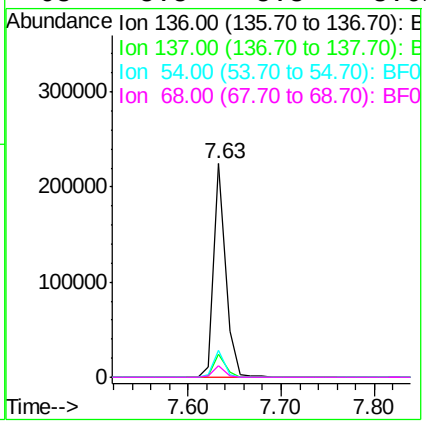


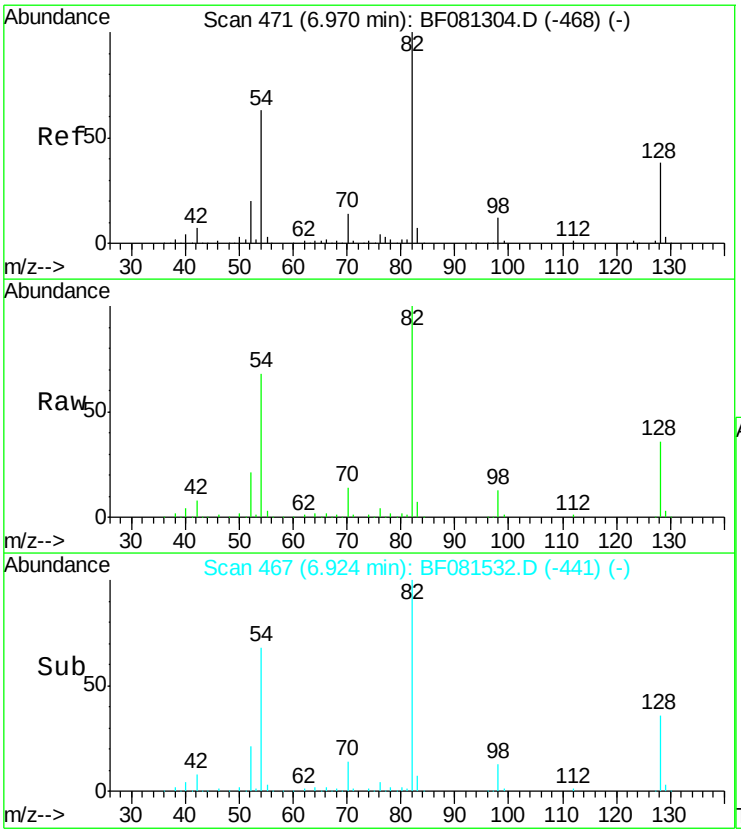
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 200198

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	12.8	8.2	12.2#
68	5.5	5.8	8.6#

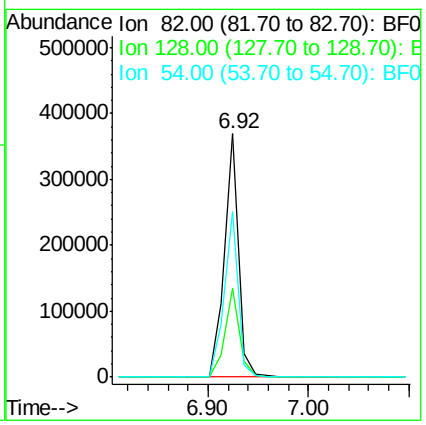


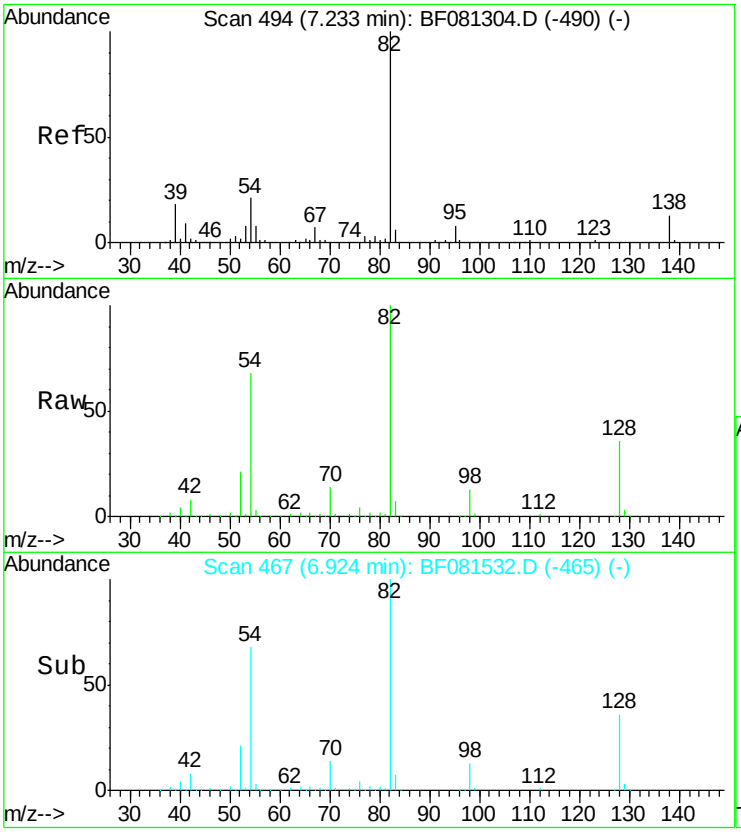


#23
Nitrobenzene-d5
Concen: 87.21 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion: 82 Resp: 361889

Ion	Ratio	Lower	Upper
82	100		
128	36.4	51.0	76.6#
54	67.9	47.5	71.3



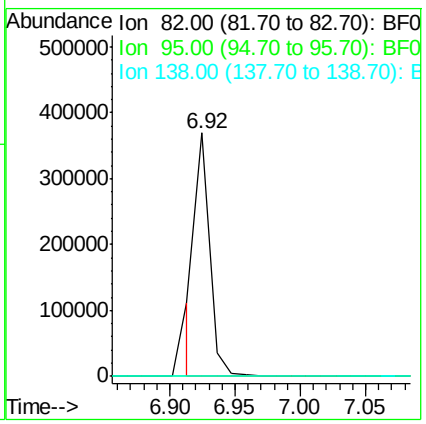


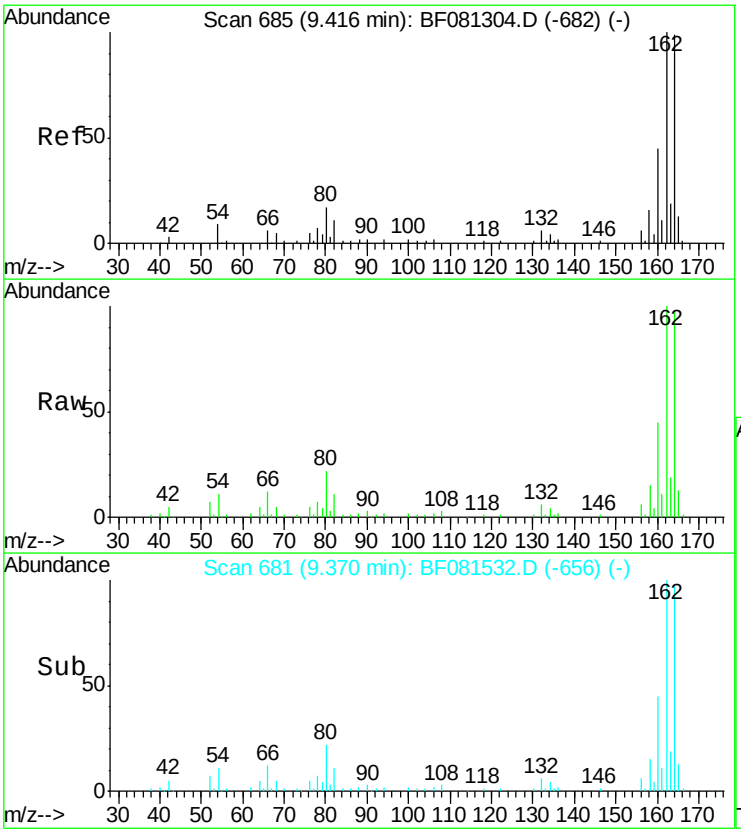
#25
Isophorone
Concen: 36.67 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.27 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 283001

Ion	Ratio	Lower	Upper
82	100		
95	0.0	4.0	6.0#
138	0.0	18.3	27.5#

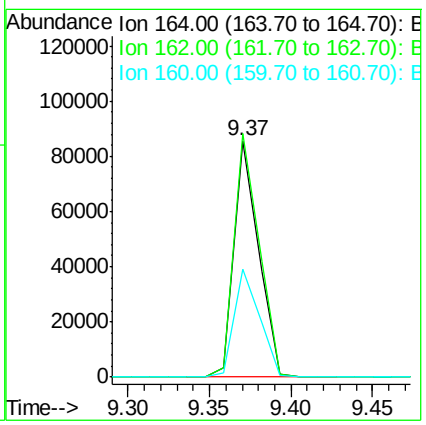


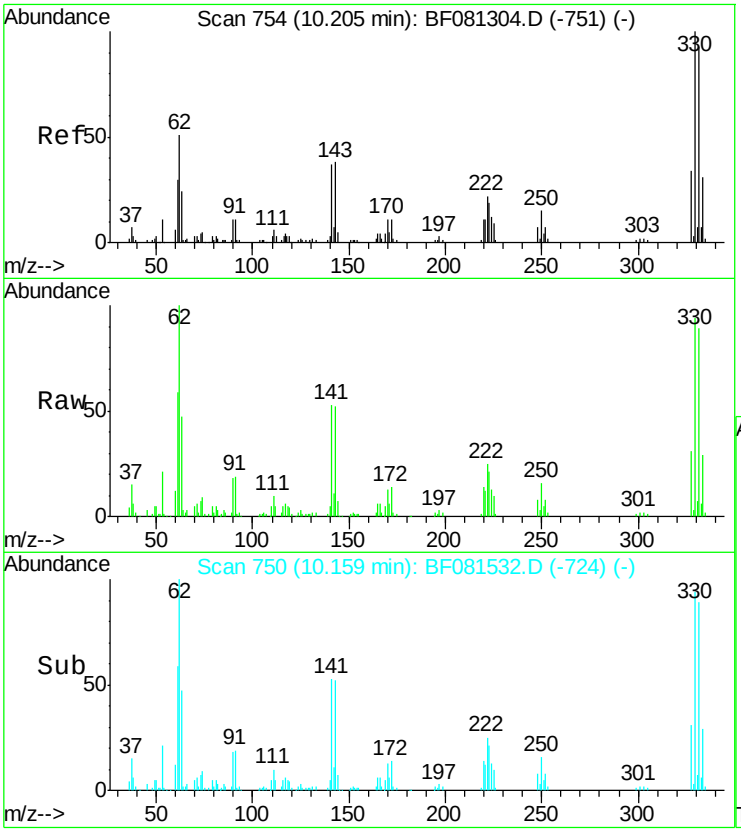


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion:164 Resp: 88089

Ion	Ratio	Lower	Upper
164	100		
162	103.1	75.2	112.8
160	45.9	31.5	47.3



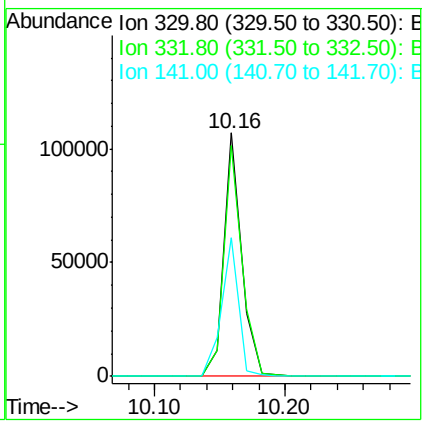


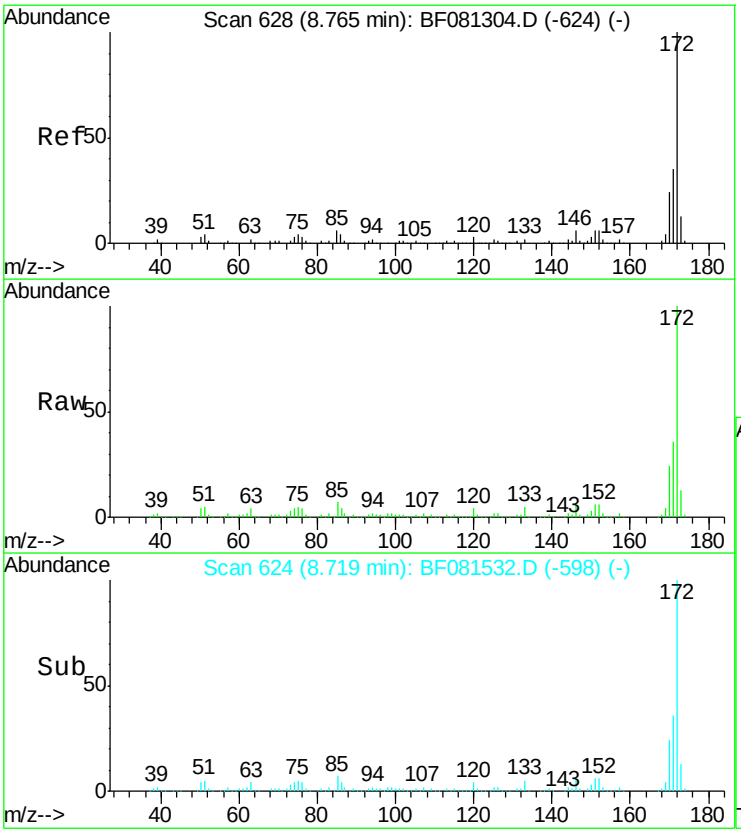
#41
2,4,6-Tribromophenol
Concen: 130.76 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 102559

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	114.8
141	54.1	29.7	44.5#

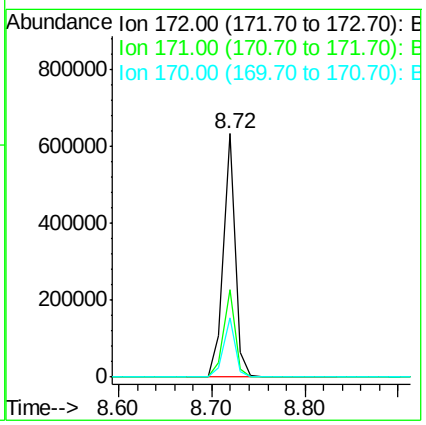


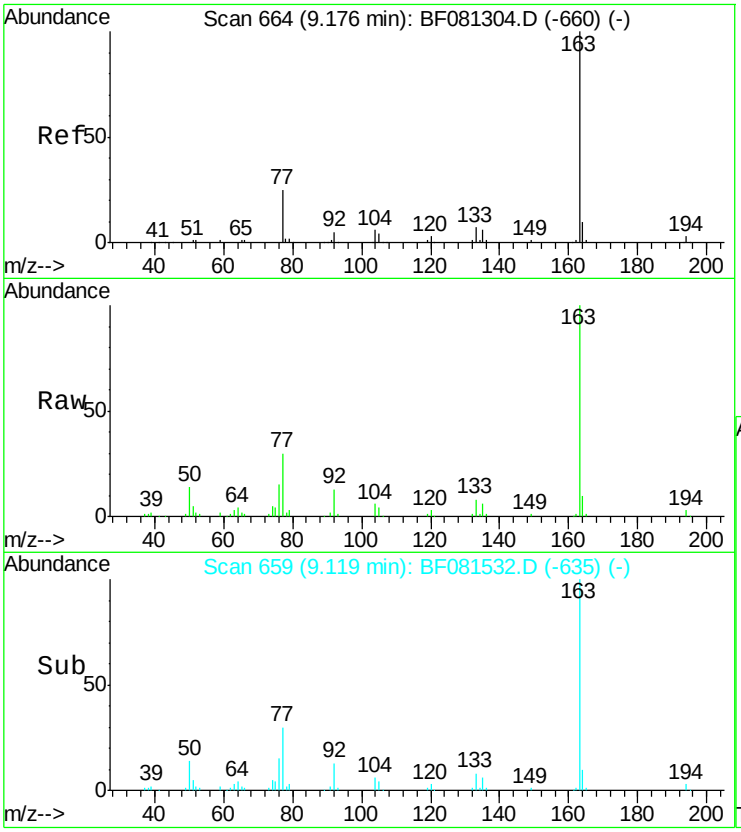


#44
2-Fluorobiphenyl
Concen: 81.29 ng
RT: 8.72 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion:172 Resp: 558808

Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	24.3	17.4	26.2



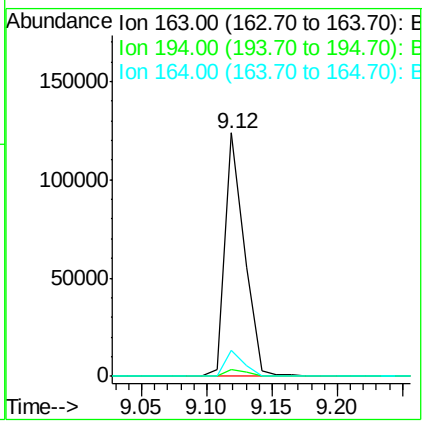


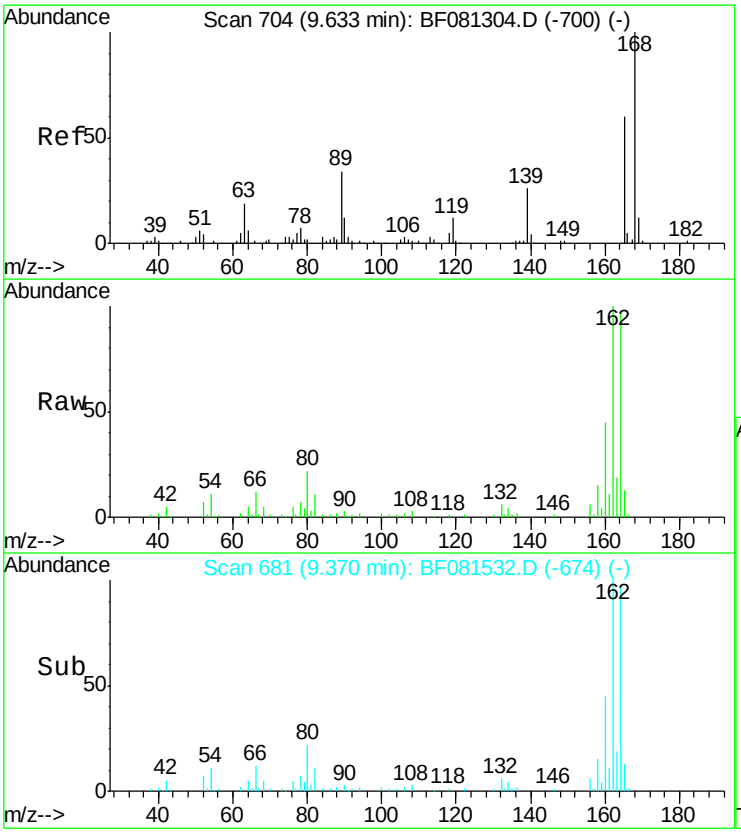
#49
Dimethylphthalate
Concen: 18.76 ng
RT: 9.12 min Scan# 659
Delta R.T. -0.02 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 128381

Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.4	6.6#
164	10.5	8.3	12.5

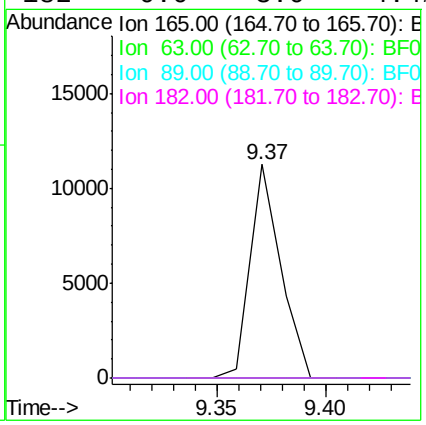


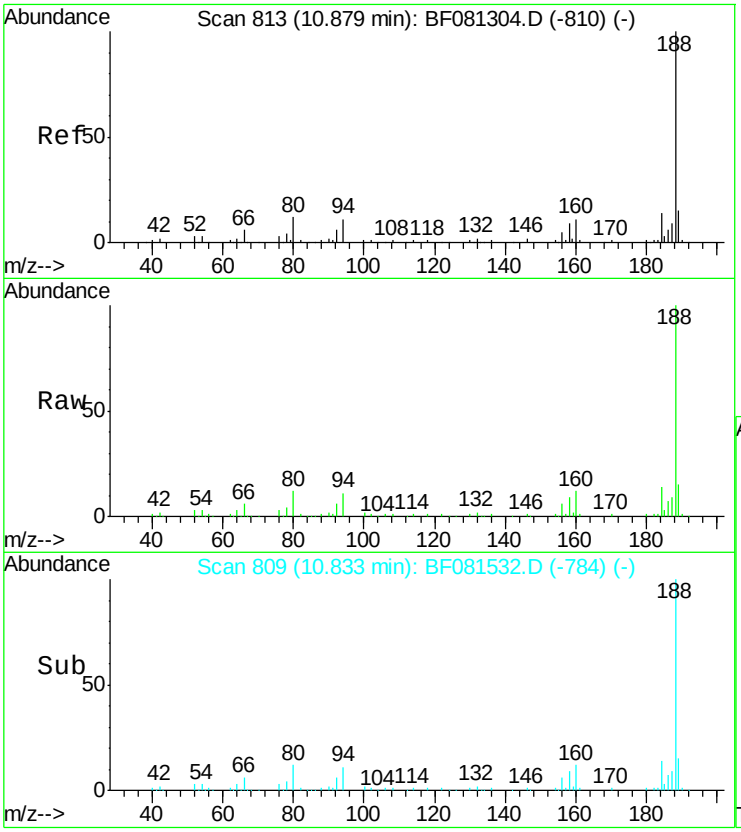


#56
2,4-Dinitrotoluene
Concen: 5.55 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.22 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion:165 Resp: 10976

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#



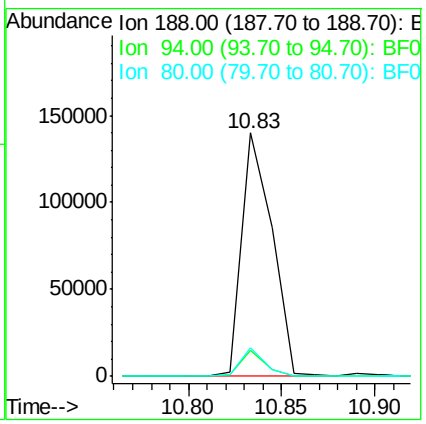


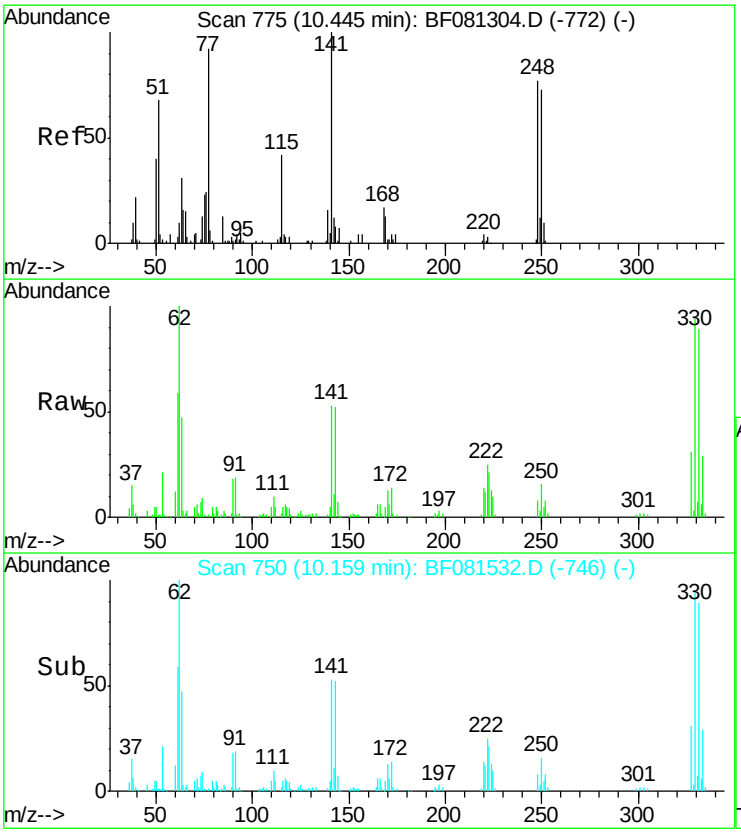
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 159069

Ion	Ratio	Lower	Upper
188	100		
94	10.5	11.1	16.7#
80	11.9	11.0	16.4

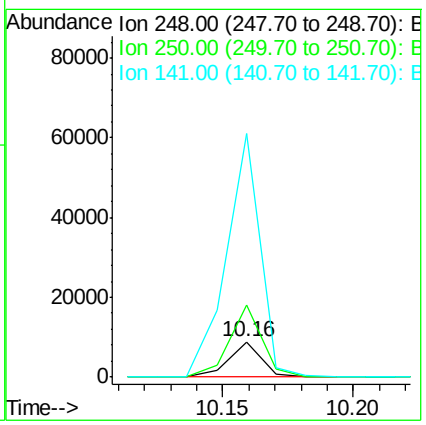


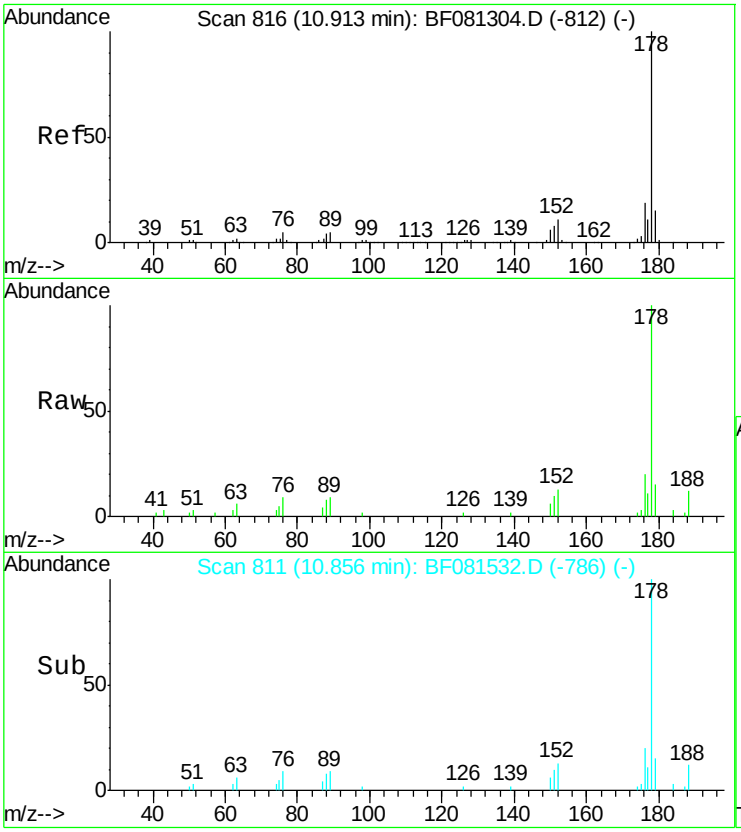


#66
4-Bromophenyl-phenylether
Concen: 4.81 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.25 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion:248 Resp: 7734

Ion	Ratio	Lower	Upper
248	100		
250	203.6	78.5	117.7#
141	690.9	59.0	88.6#



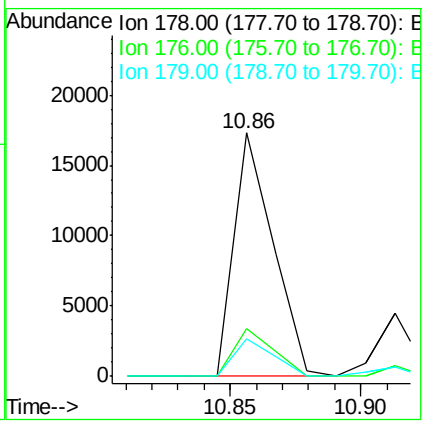


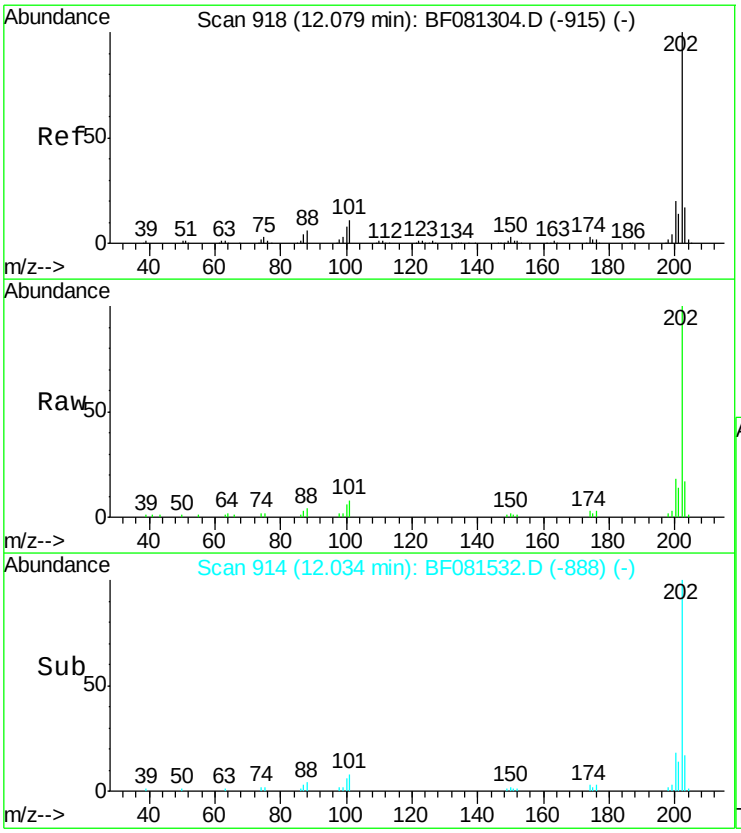
#70
Phenanthrene
Concen: 2.05 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 18106

Ion	Ratio	Lower	Upper
178	100		
176	19.6	13.8	20.8
179	15.2	12.2	18.2

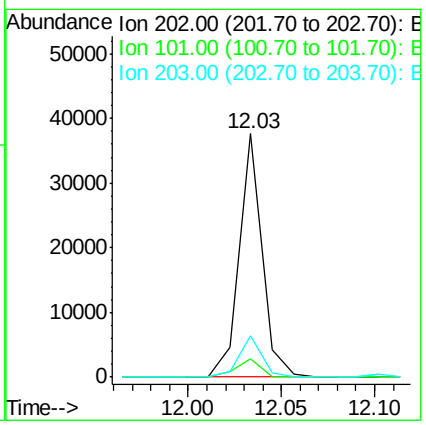


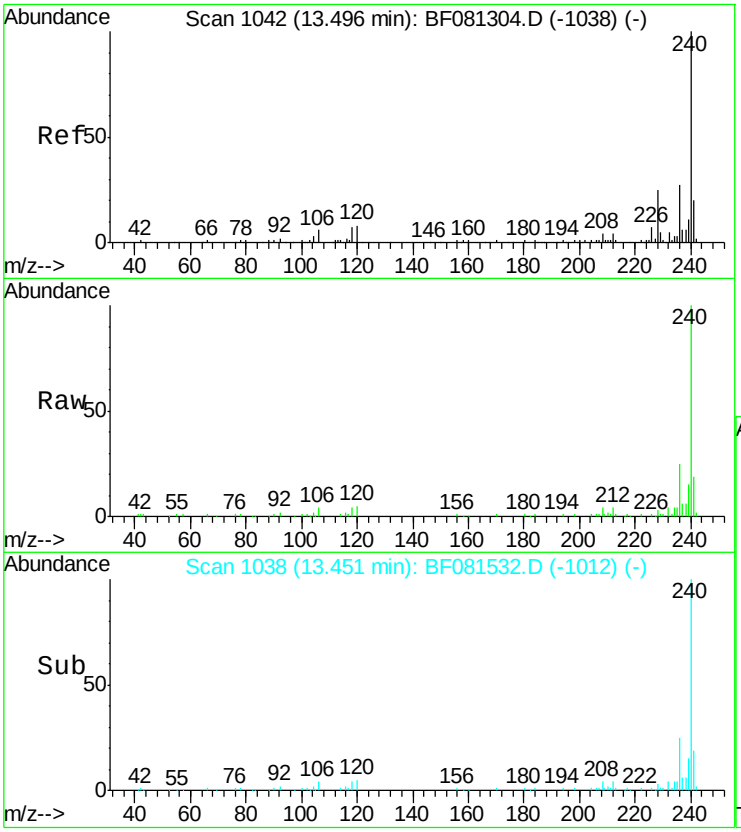


#74
Fluoranthene
Concen: 3.36 ng
RT: 12.03 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion:202 Resp: 32141

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	38.3
203	16.8	0.0	37.3



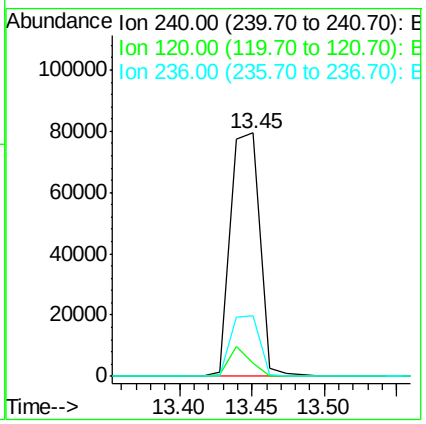


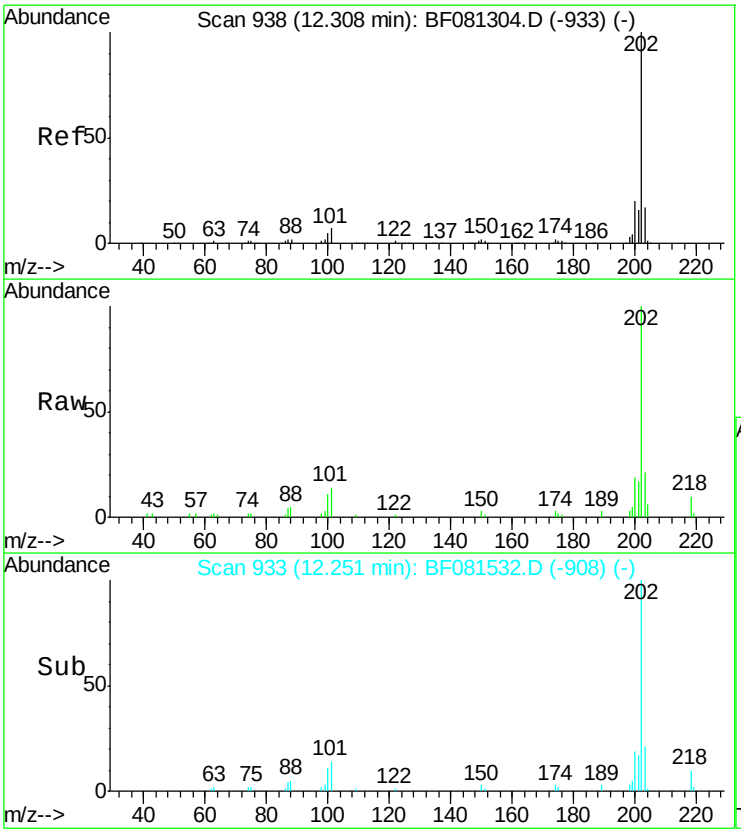
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 110951

Ion	Ratio	Lower	Upper
240	100		
120	5.2	16.2	24.2#
236	24.8	18.4	27.6

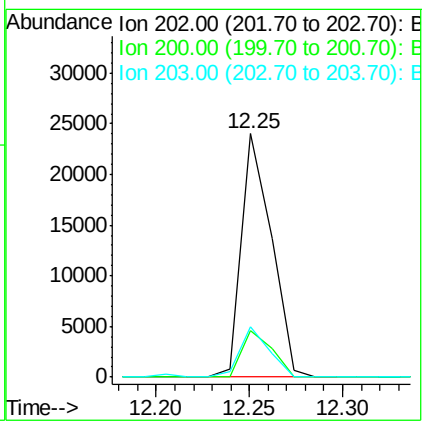


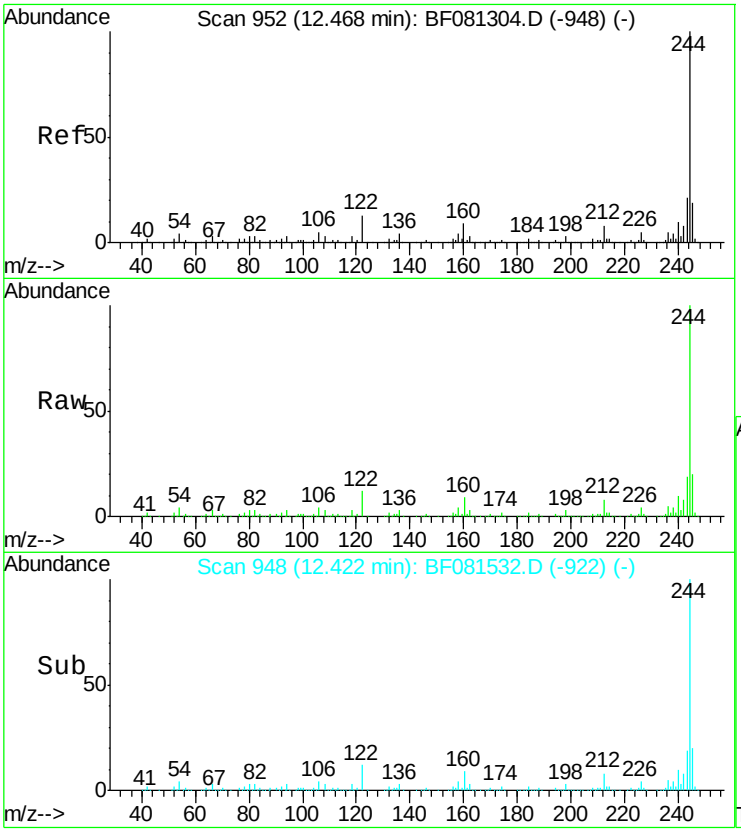


#77
Pyrene
Concen: 3.26 ng
RT: 12.25 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion:202 Resp: 26789

Ion	Ratio	Lower	Upper
202	100		
200	19.1	15.0	22.4
203	20.8	14.1	21.1



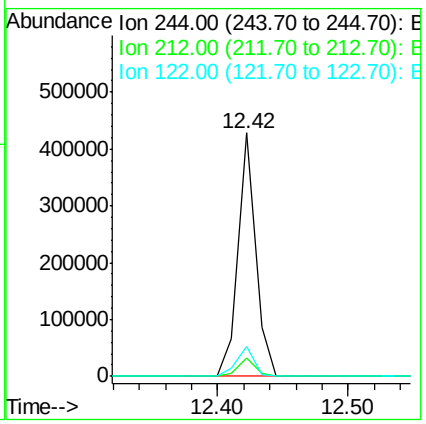


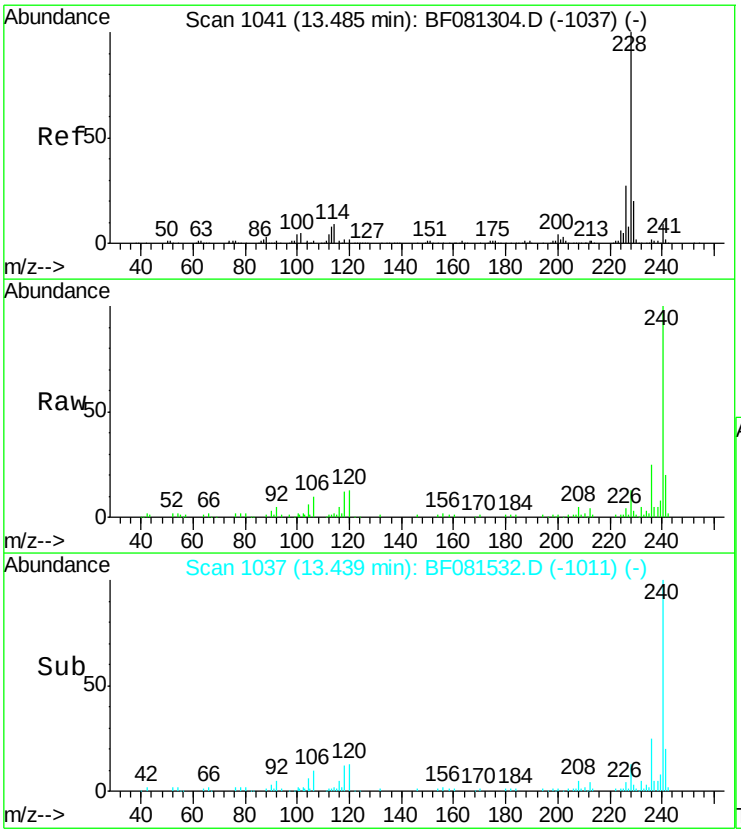
#78
Terphenyl-d14
Concen: 83.95 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 400105

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	12.5	17.4	26.2#

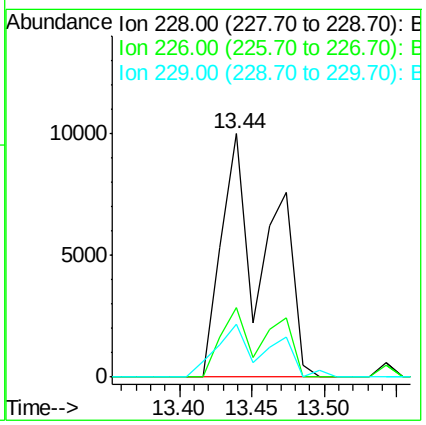


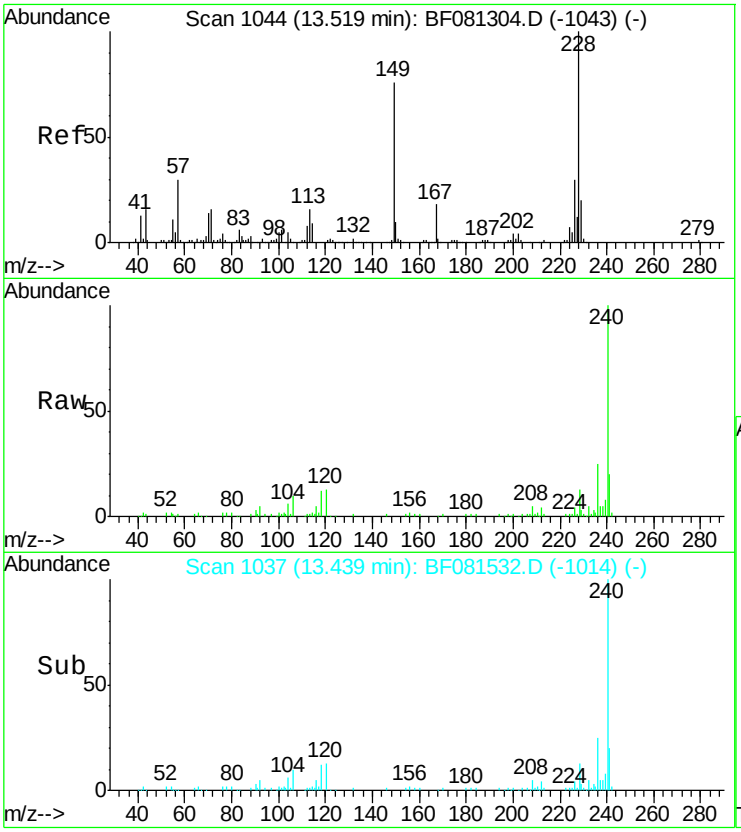


#80
Benzo(a)anthracene
Concen: 3.10 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion:228 Resp: 21900

Ion	Ratio	Lower	Upper
228	100		
226	28.8	20.0	30.0
229	21.7	15.4	23.2



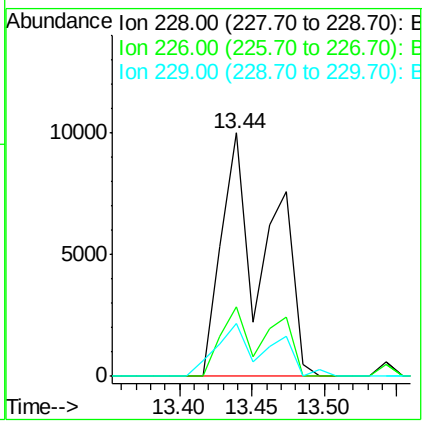


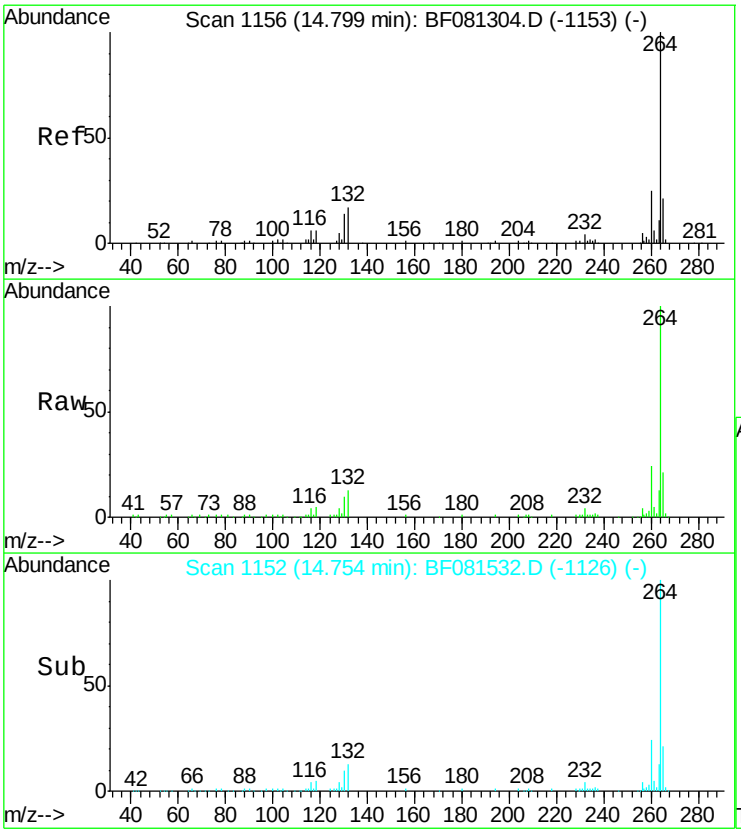
#82
Chrysene
Concen: 3.46 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 21900

Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.0	31.4
229	21.7	15.6	23.4

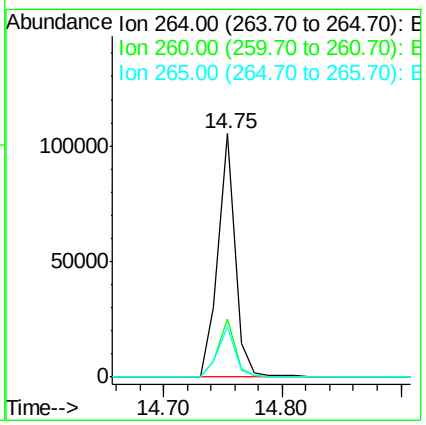


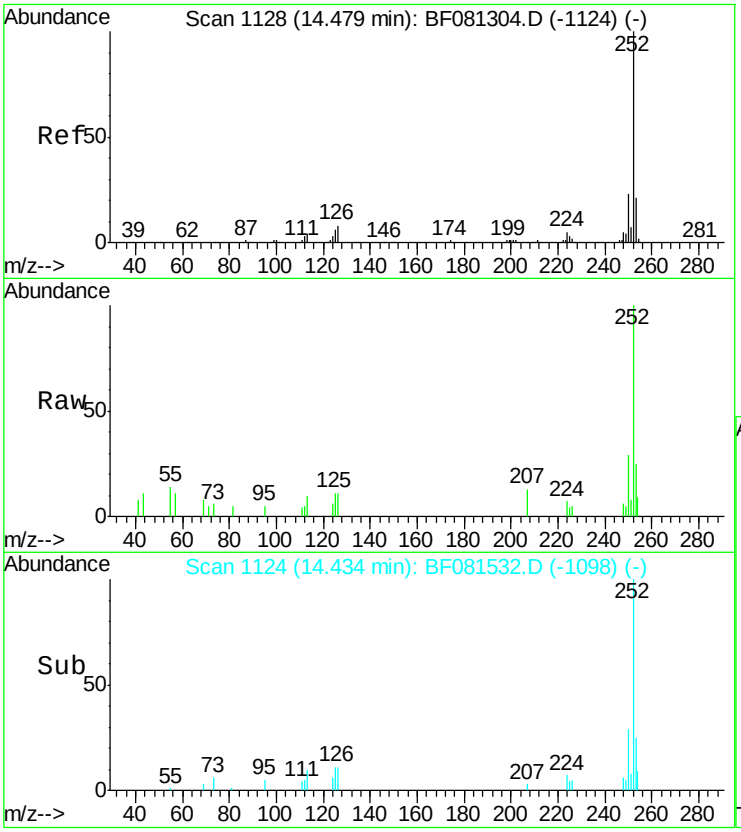


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion:264 Resp: 105683

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	20.7	17.2	25.8



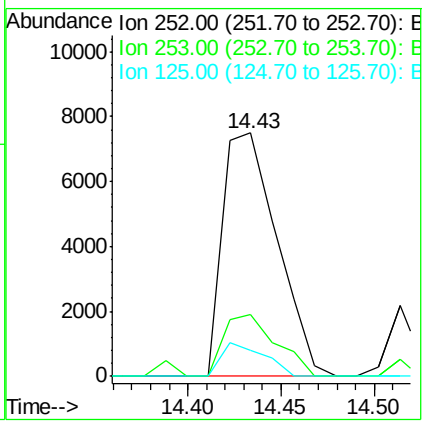


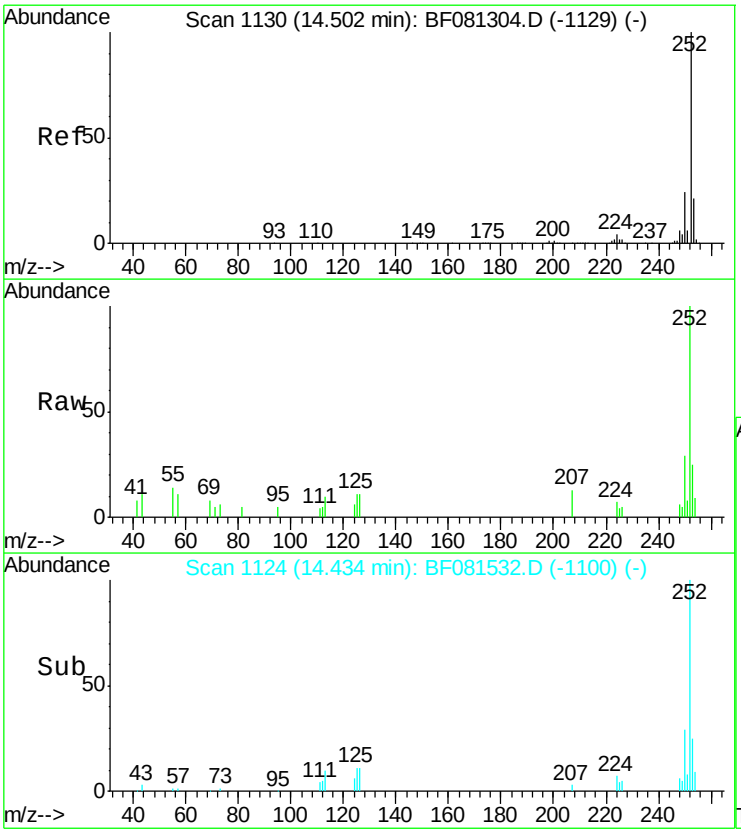
#87
Benzo(b)fluoranthene
Concen: 2.02 ng
RT: 14.43 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 15255

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.5	26.3
125	10.9	17.1	25.7#





#88
Benzo(k)fluoranthene
Concen: 2.44 ng
RT: 14.43 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BF081532.D
Acq: 8 Sep 2015 20:21

Tgt Ion:252 Resp: 15255

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.0	25.4#
125	10.9	16.0	24.0#