Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF073115\
Data File : BF080734.D
Acq On : 31 Jul 2015 15:08
Operator : TP/UM
Sample : G3101-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-COM-03

Quant Time: Jul 31 15:35:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	145778	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	566285	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	262271	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	544562	20.00	ng		0.00
75) Chrysene-d12	14.00	240	328408	20.00	ng		0.00
86) Perylene-d12	15.41	264	283804	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	1239748	145.89	ng		0.02
7) Phenol-d6	6.49	99	1767141	152.75	ng		0.00
23) Nitrobenzene-d5	7.41	82	993392	84.95	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	378543	139.10	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	1528729	86.96	ng		-0.01
78) Terphenyl-d14	12.96	244	1394399	80.30	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.49	77	2472	Below Cal		#	1
19) n-Nitroso-di-n-propylamine	7.41	70	139369	17.89	ng	#	76
25) Isophorone	7.41	82	978093	47.03	ng	#	71
49) Dimethylphthalate	9.61	163	363653	19.68	ng		98
56) 2,4-Dinitrotoluene	9.88	165	32425	6.30	ng	#	17
60) 4-Chlorophenyl-phenylether	10.43	204	206	Below Cal		#	51
66) 4-Bromophenyl-phenylether	10.67	248	24013	4.27	ng	#	1
74) Fluoranthene	12.57	202	74581	2.81	ng		98
77) Pyrene	12.80	202	65785	2.58	ng		100
85) Indeno(1,2,3-cd)pyrene	16.77	276	14558	3.42	ng	#	89
87) Benzo(b)fluoranthene	15.00	252	37760	2.23	ng	#	97
88) Benzo(k)fluoranthene	15.00	252	37760	2.71	ng		96

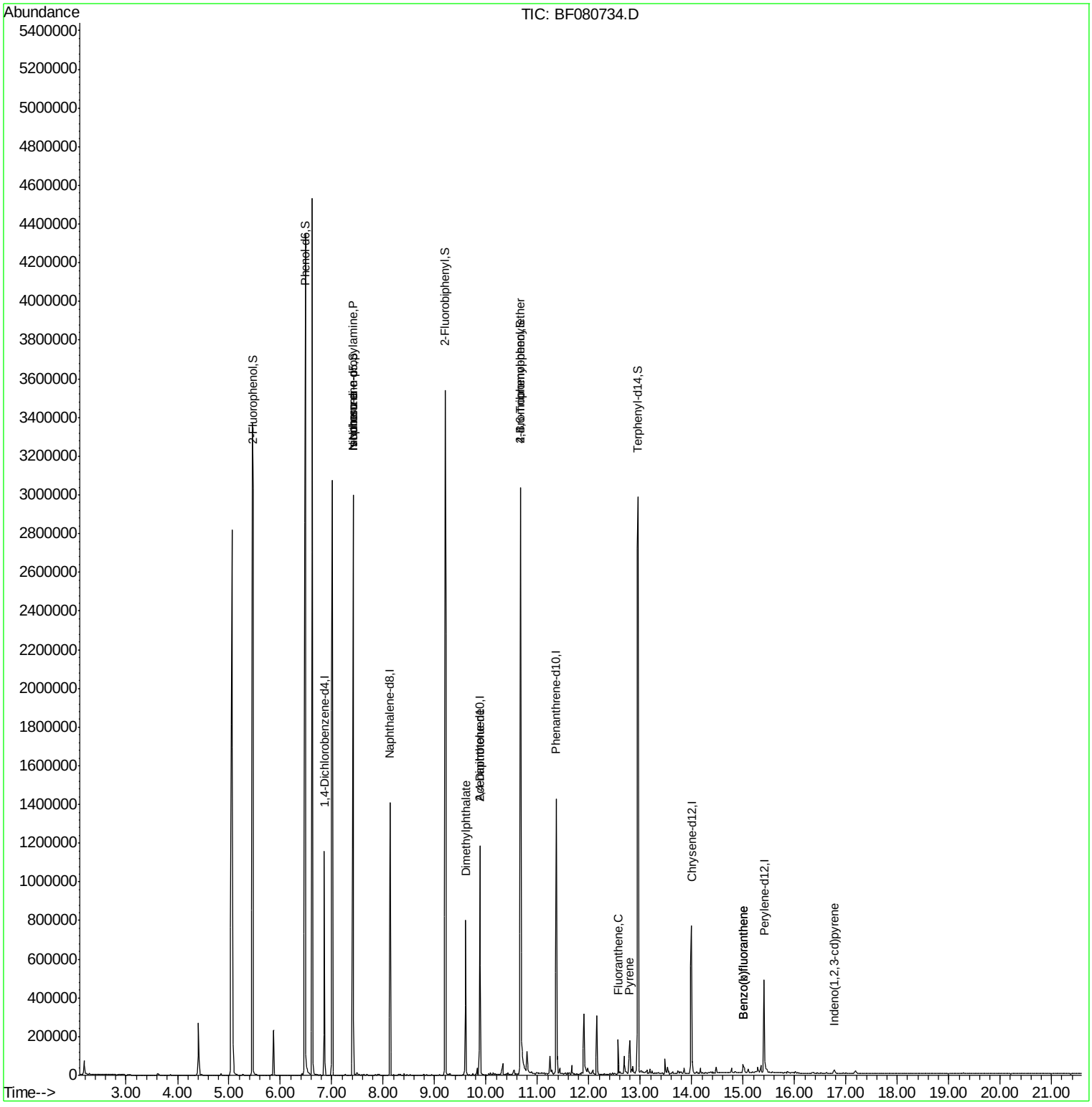
(#) = qualifier out of range (m) = manual integration (+) = signals summed

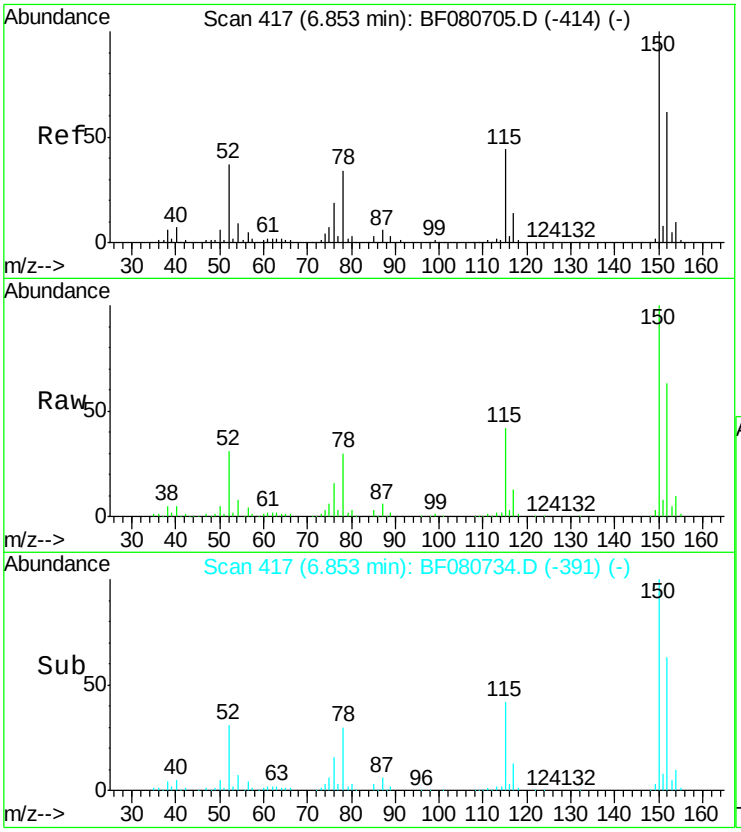
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF073115\
Data File : BF080734.D
Acq On : 31 Jul 2015 15:08
Operator : TP/UM
Sample : G3101-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Quant Time: Jul 31 15:35:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration



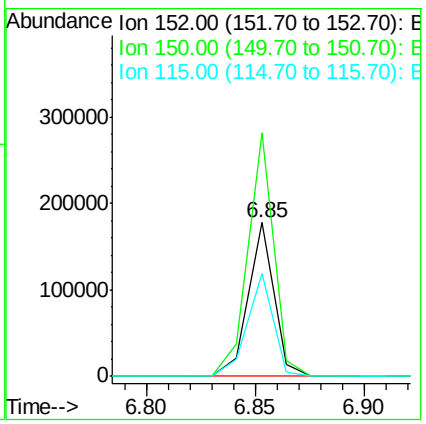


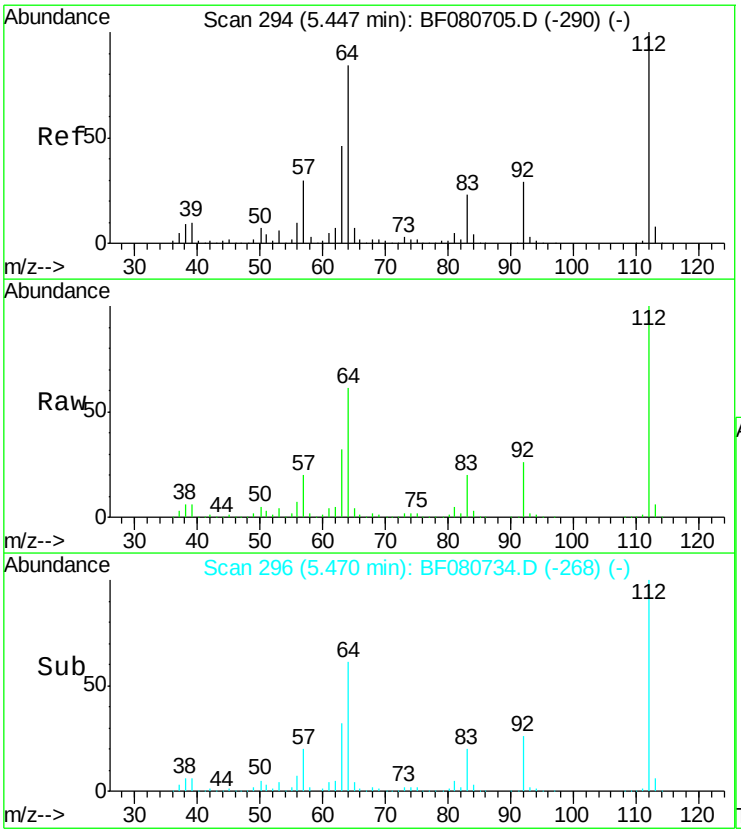
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Tgt Ion:152 Resp: 145778

Ion	Ratio	Lower	Upper
152	100		
150	158.2	129.6	194.4
115	67.0	56.6	85.0

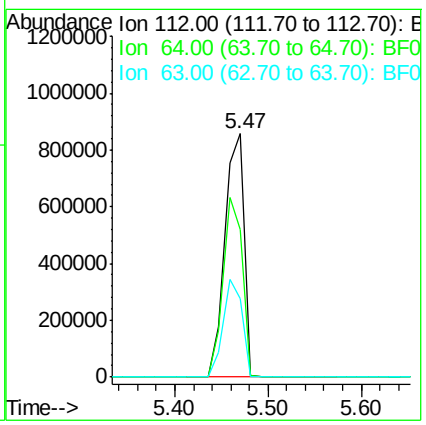


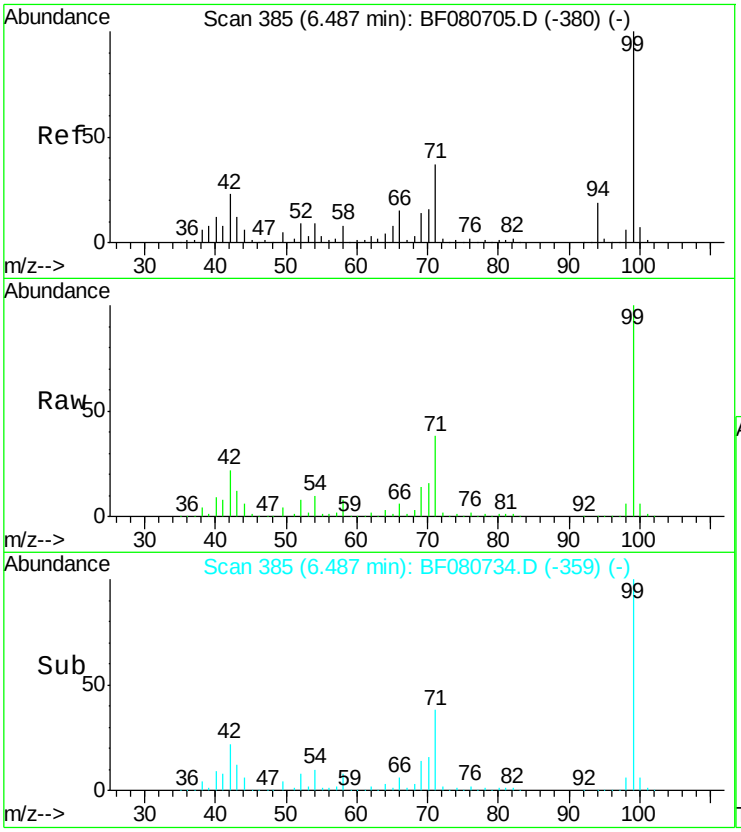


#5
2-Fluorophenol
Concen: 145.89 ng
RT: 5.47 min Scan# 296
Delta R.T. 0.02 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion:112 Resp: 1239748

Ion	Ratio	Lower	Upper
112	100		
64	60.5	66.8	100.2#
63	32.5	36.7	55.1#



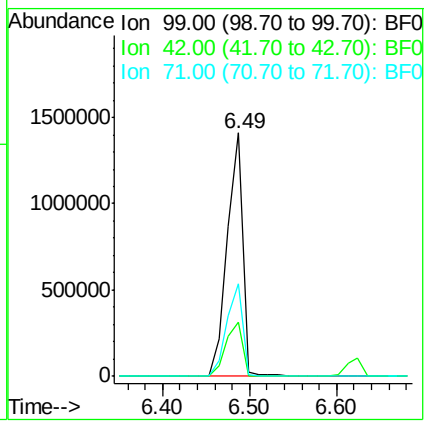


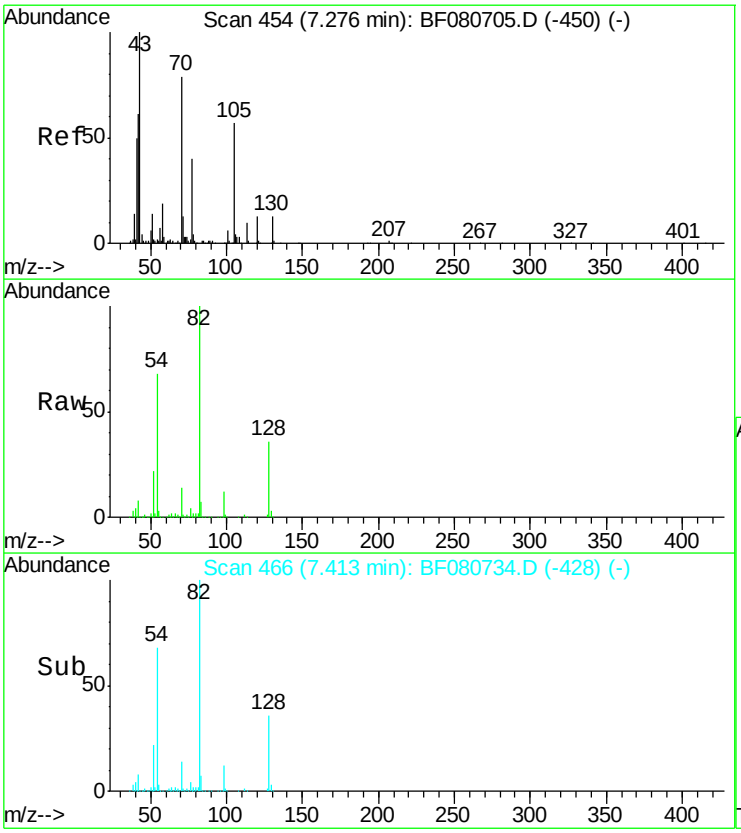
#7
Phenol-d6
Concen: 152.75 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Tgt Ion: 99 Resp: 1767141

Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.2	27.2
71	37.8	29.5	44.3

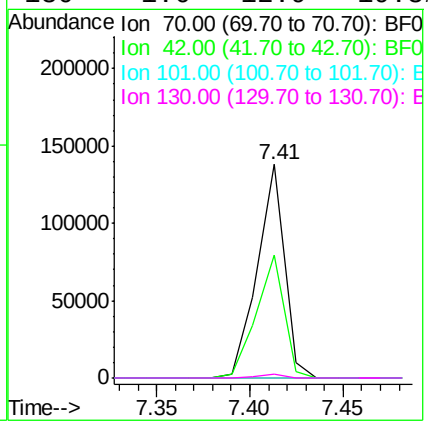


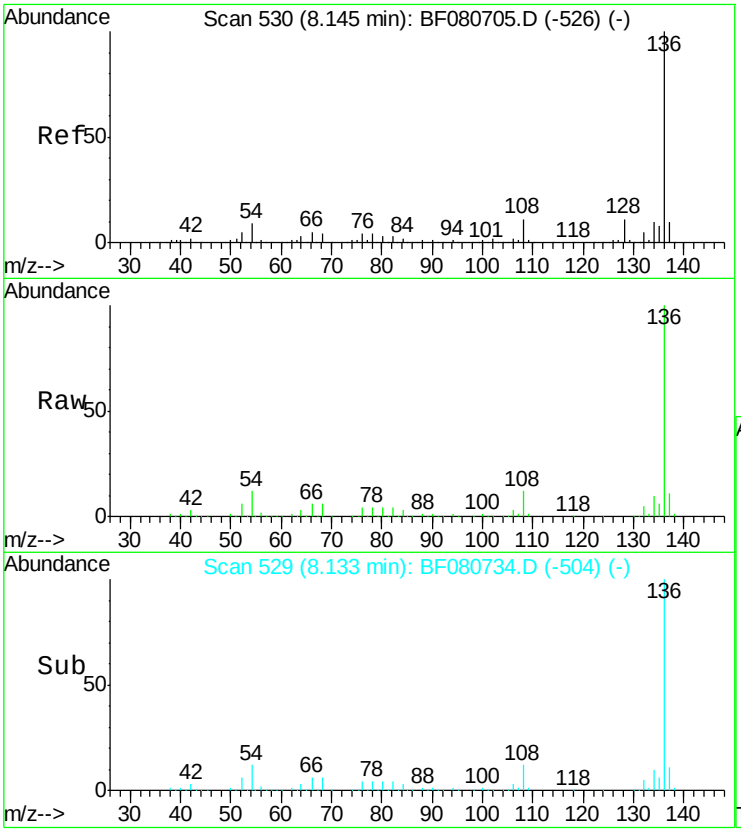


#19
n-Nitroso-di-n-propylamine
Concen: 17.89 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.14 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion: 70 Resp: 139369

Ion	Ratio	Lower	Upper
70	100		
42	57.8	61.8	92.6#
101	0.0	6.1	9.1#
130	1.6	12.9	19.3#



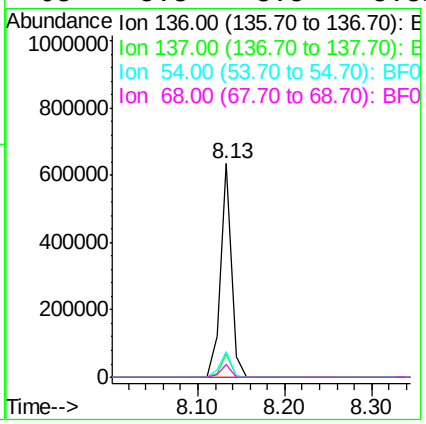


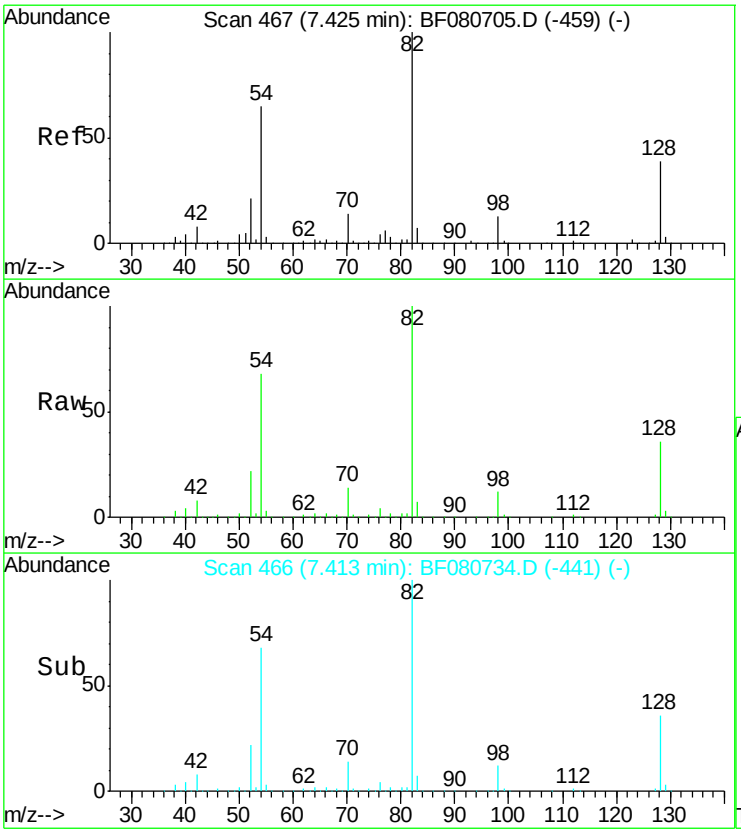
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Tgt Ion:136 Resp: 566285

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	12.1	6.9	10.3#
68	5.8	3.5	5.3#

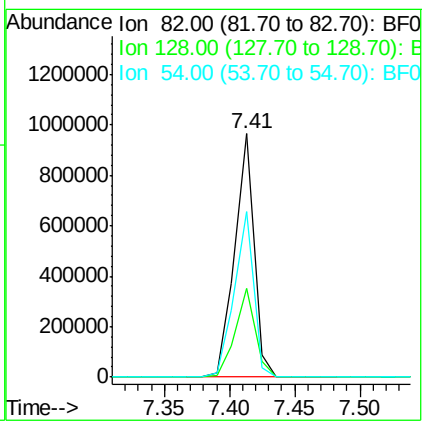


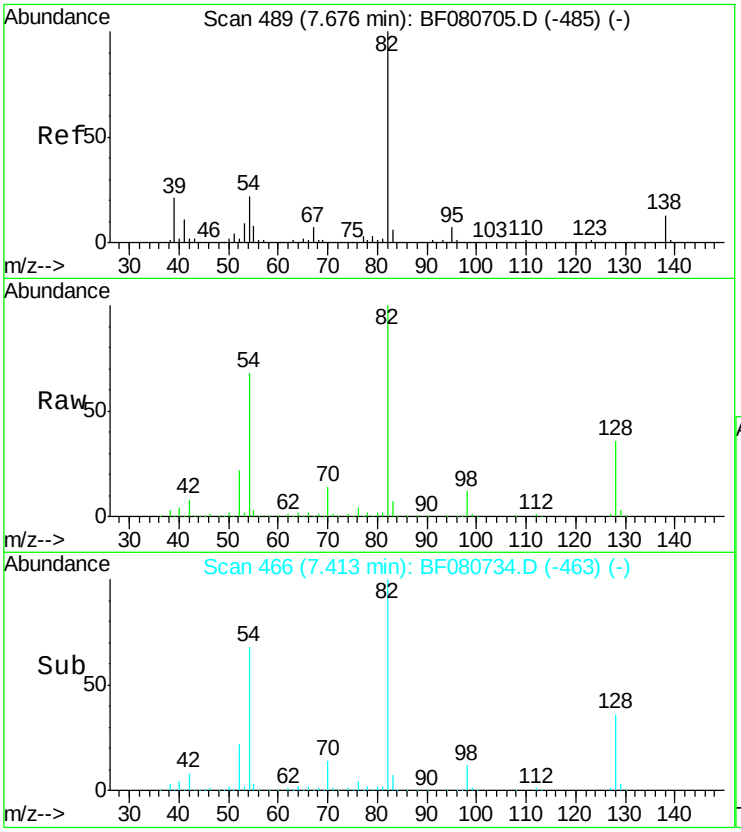


#23
Nitrobenzene-d5
Concen: 84.95 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion: 82 Resp: 993392

Ion	Ratio	Lower	Upper
82	100		
128	36.3	31.5	47.3
54	67.9	51.8	77.8



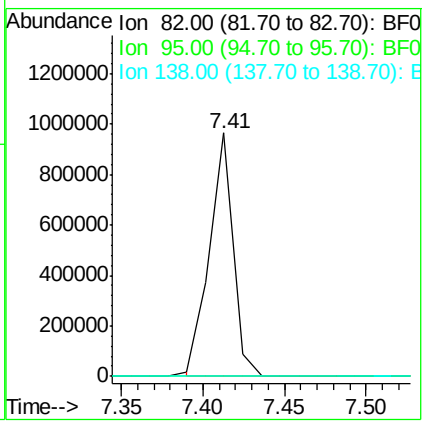


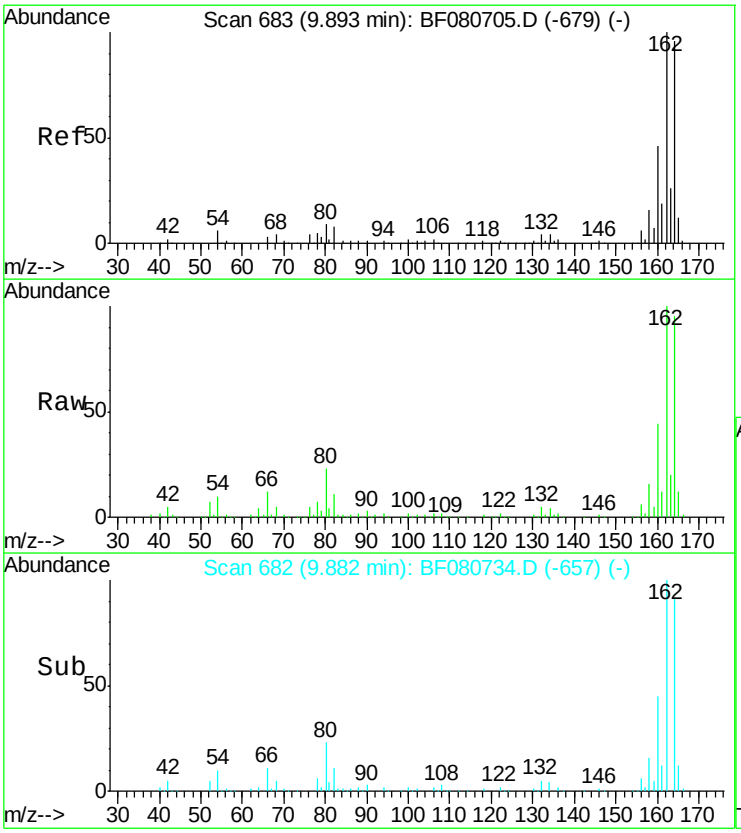
#25
Isophorone
Concen: 47.03 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.26 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Tgt Ion: 82 Resp: 978093

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	10.7	16.1#

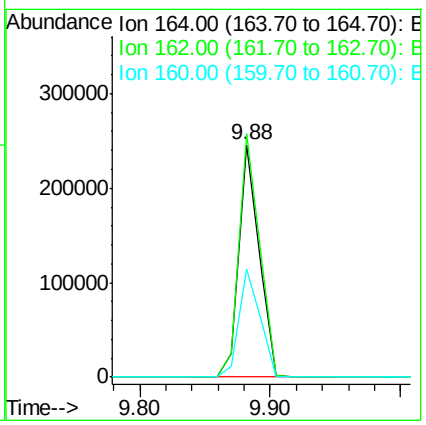


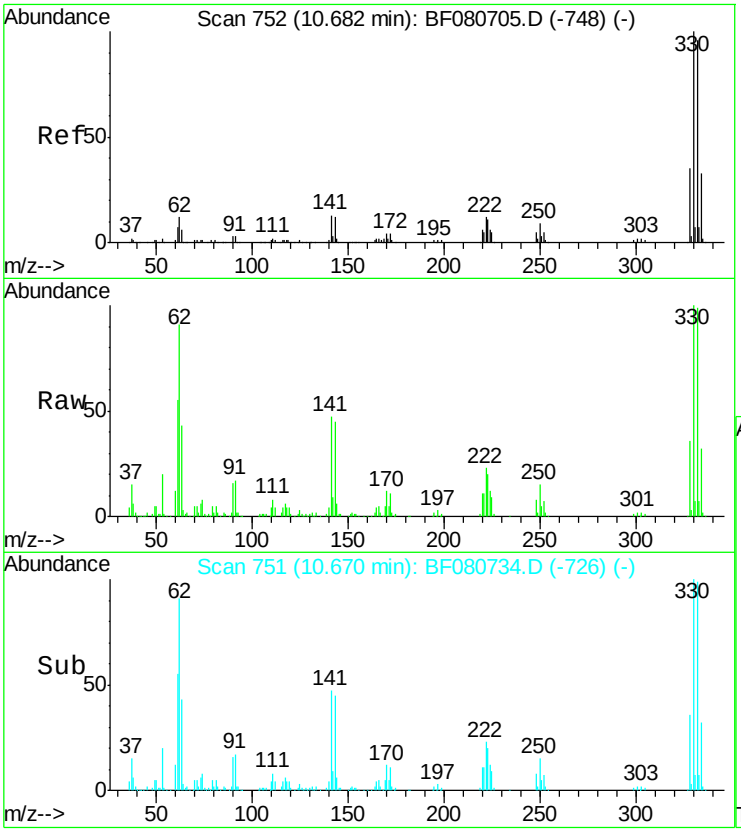


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion:164 Resp: 262271

Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.4	125.0
160	46.6	38.0	57.0



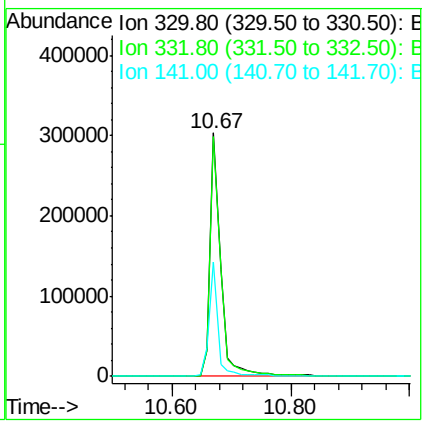


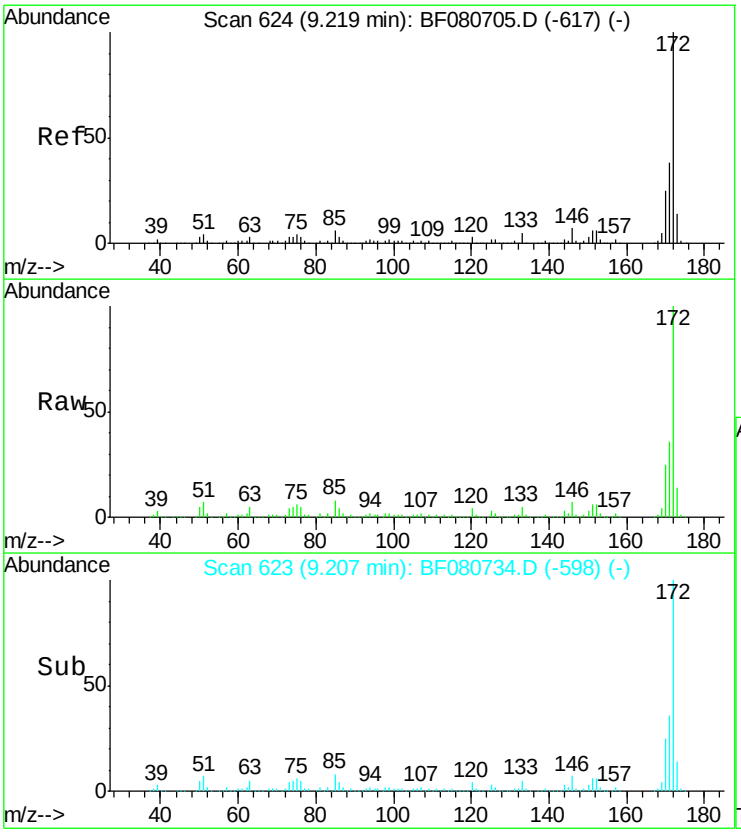
#41
2,4,6-Tribromophenol
Concen: 139.10 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Tgt Ion:330 Resp: 378543

Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.6	114.8
141	39.7	26.0	39.0#

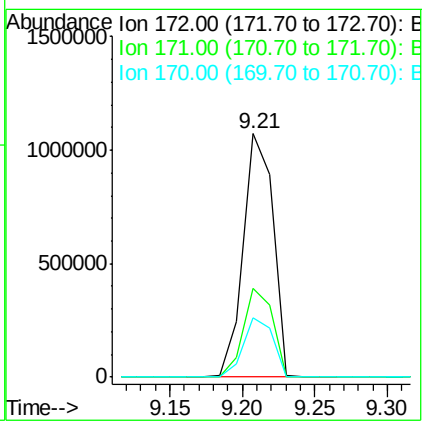


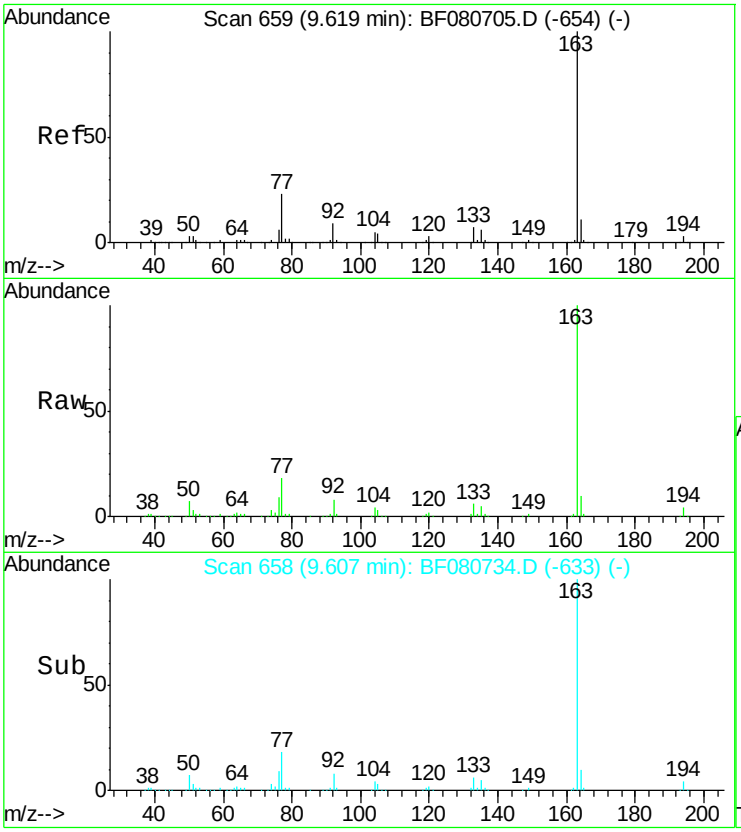


#44
2-Fluorobiphenyl
Concen: 86.96 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion:172 Resp: 1528729

Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.2	45.4
170	24.6	20.2	30.2



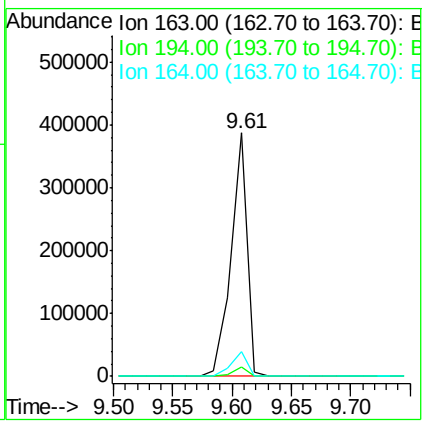


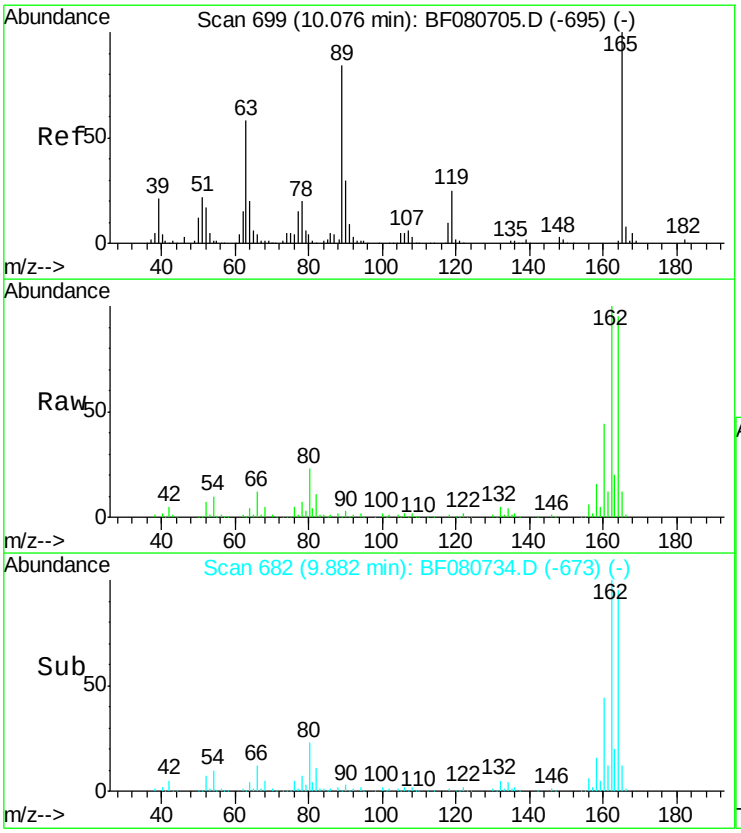
#49
Dimethylphthalate
Concen: 19.68 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Tgt Ion:163 Resp: 363653

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.0	8.7	13.1

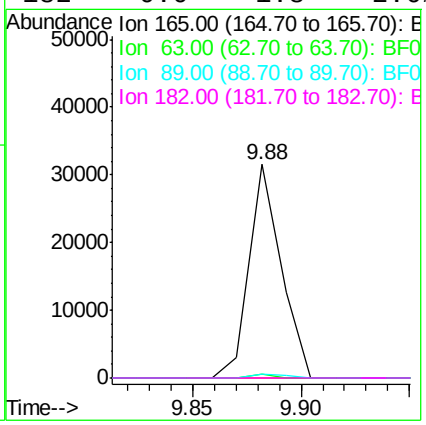


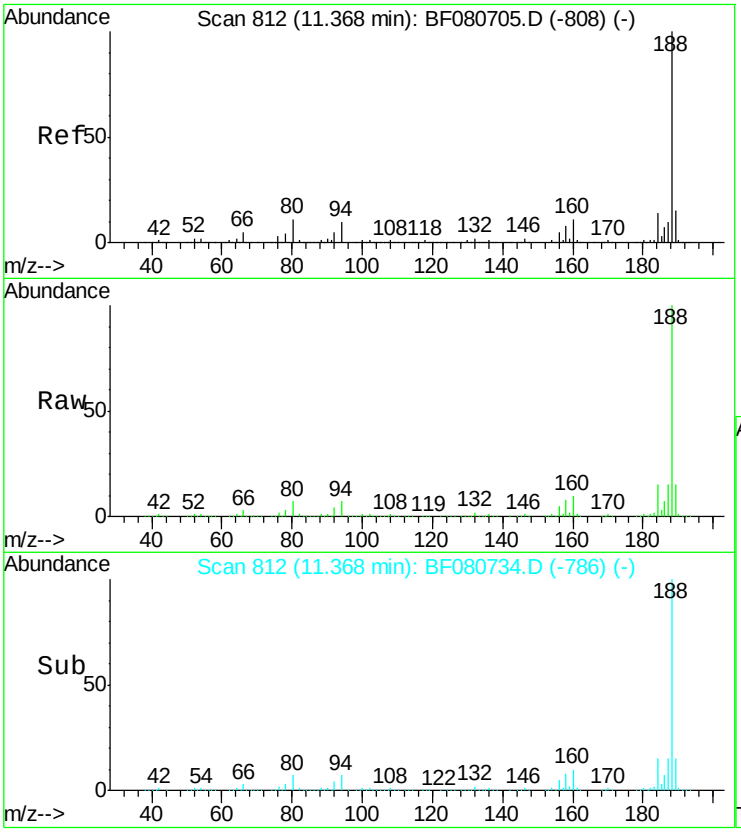


#56
2,4-Dinitrotoluene
Concen: 6.30 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.19 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion:165 Resp: 32425

Ion	Ratio	Lower	Upper
165	100		
63	2.0	46.7	70.1#
89	1.9	67.4	101.2#
182	0.0	1.8	2.6#



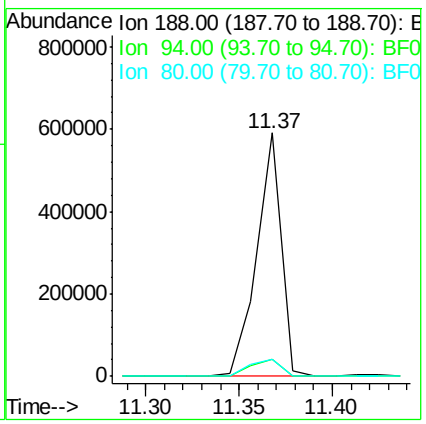


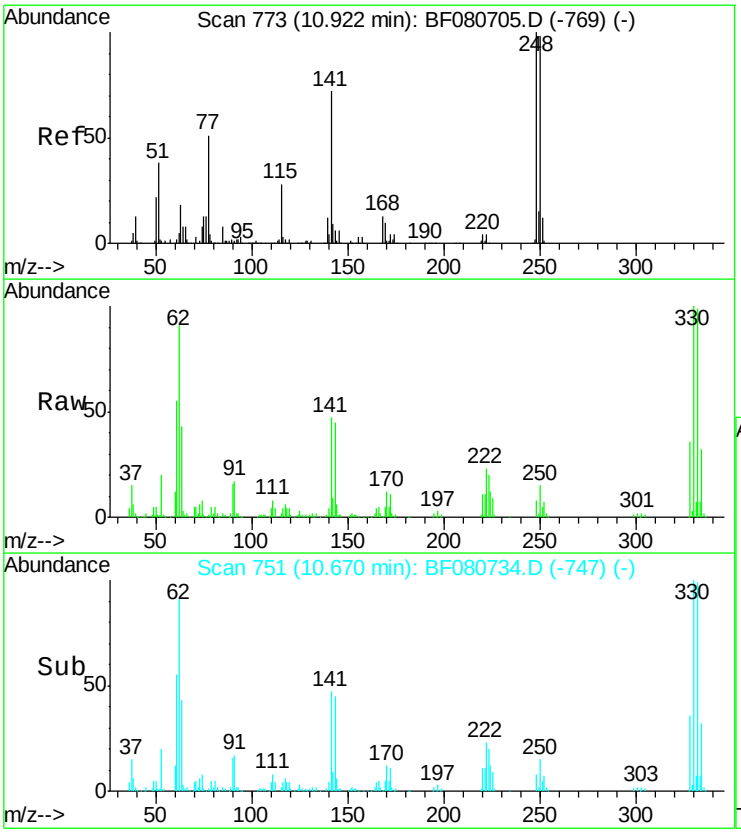
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Tgt Ion:188 Resp: 544562

Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.1	12.1#
80	7.2	9.1	13.7#

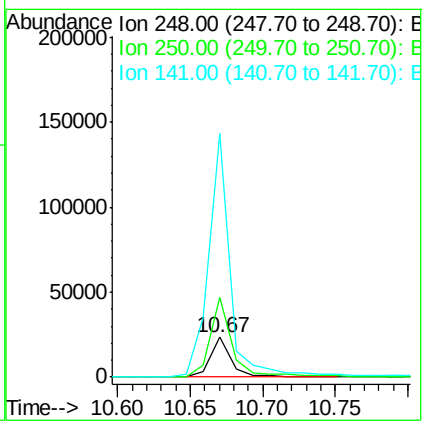


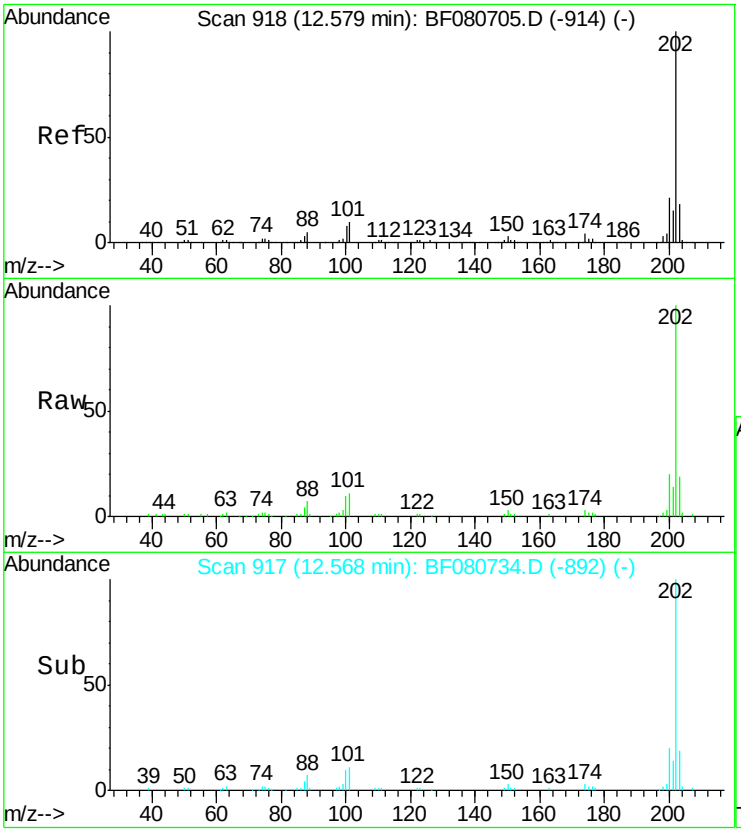


#66
4-Bromophenyl-phenylether
Concen: 4.27 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion:248 Resp: 24013

Ion	Ratio	Lower	Upper
248	100		
250	198.8	78.4	117.6#
141	609.3	57.5	86.3#



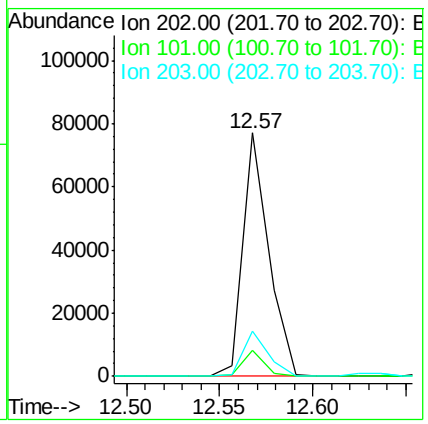


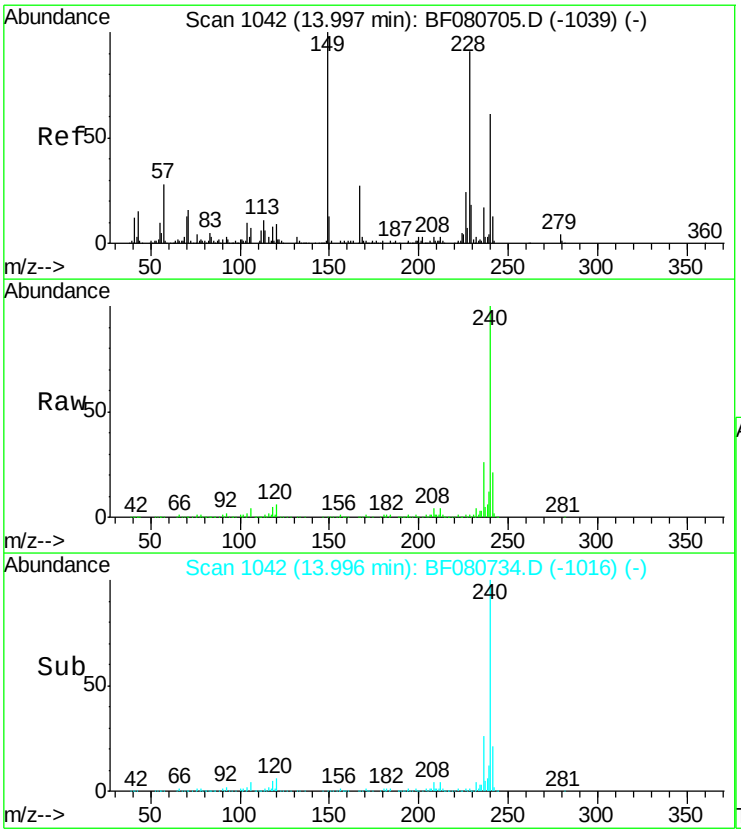
#74
Fluoranthene
Concen: 2.81 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Tgt Ion:202 Resp: 74581

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	29.6
203	18.7	0.0	37.8

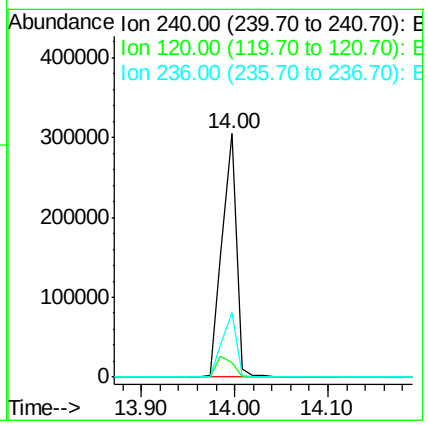


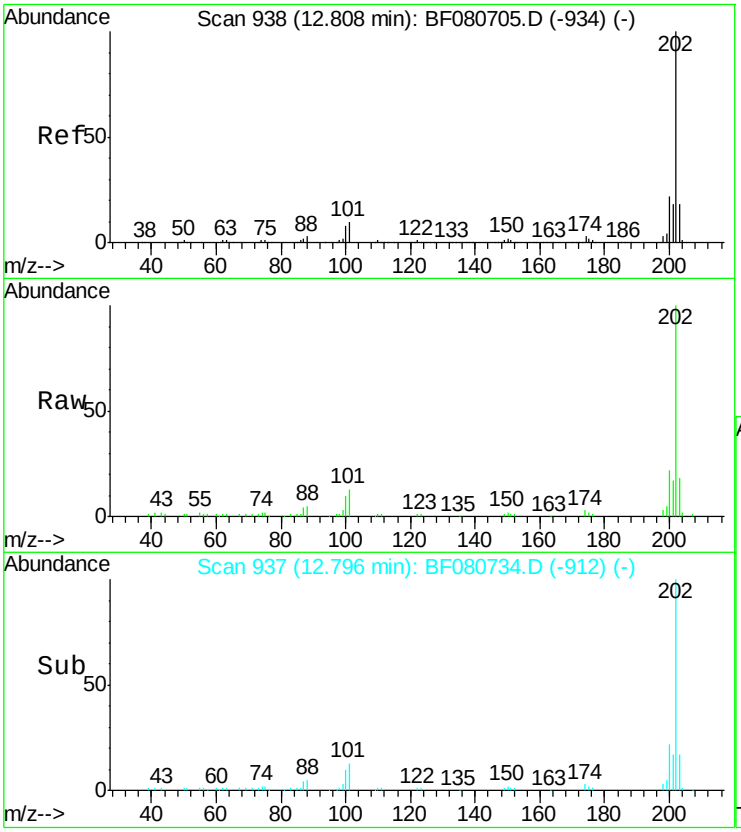


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion:240 Resp: 328408

Ion	Ratio	Lower	Upper
240	100		
120	6.1	11.8	17.8#
236	26.4	21.8	32.8



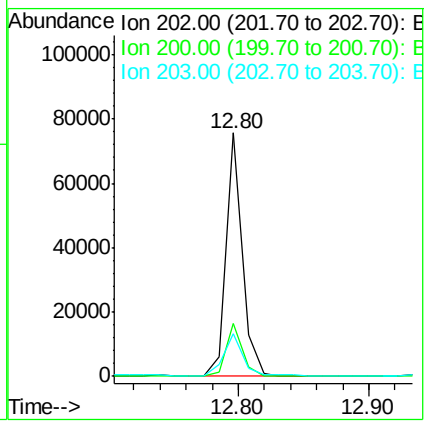


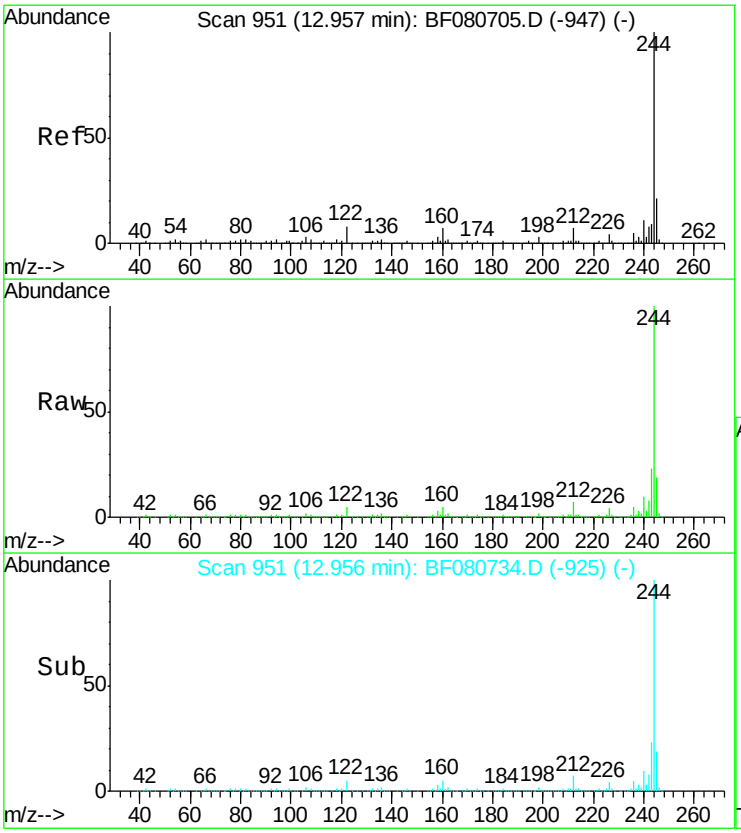
#77
Pyrene
Concen: 2.58 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Tgt Ion:202 Resp: 65785

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.8	14.2	21.2

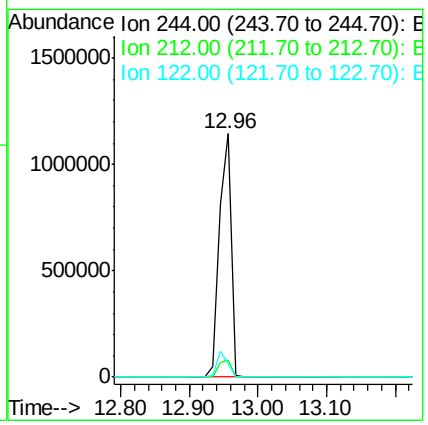


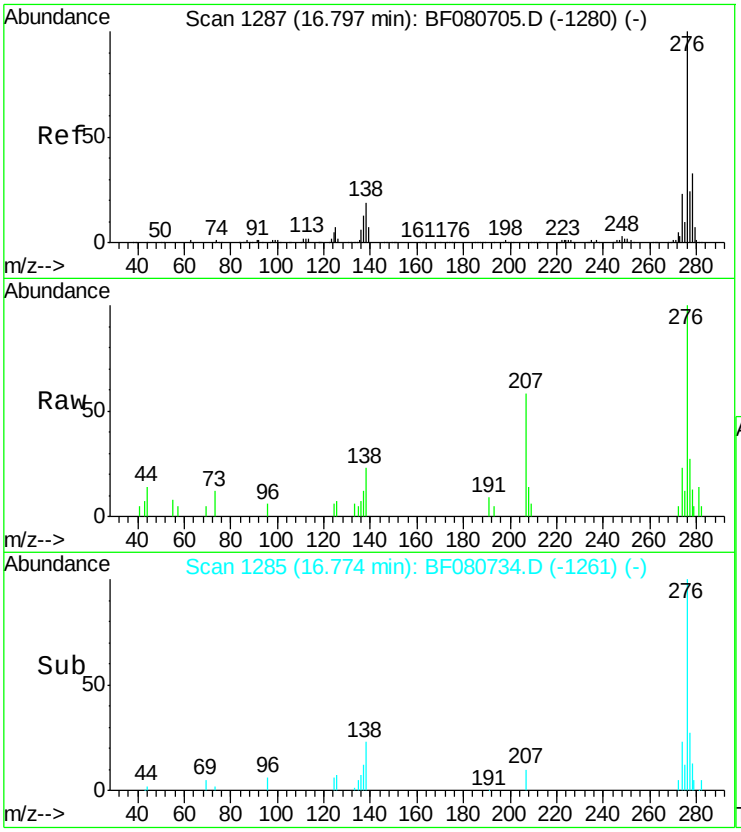


#78
Terphenyl-d14
Concen: 80.30 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion:244 Resp: 1394399

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	5.3	6.6	9.8#



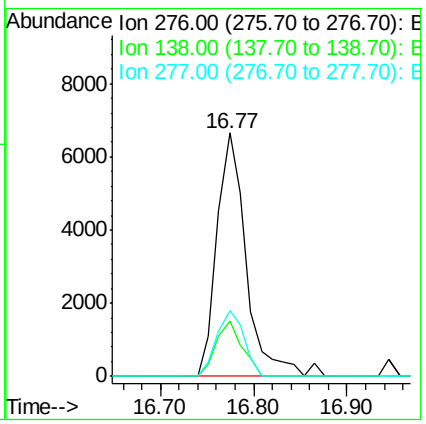


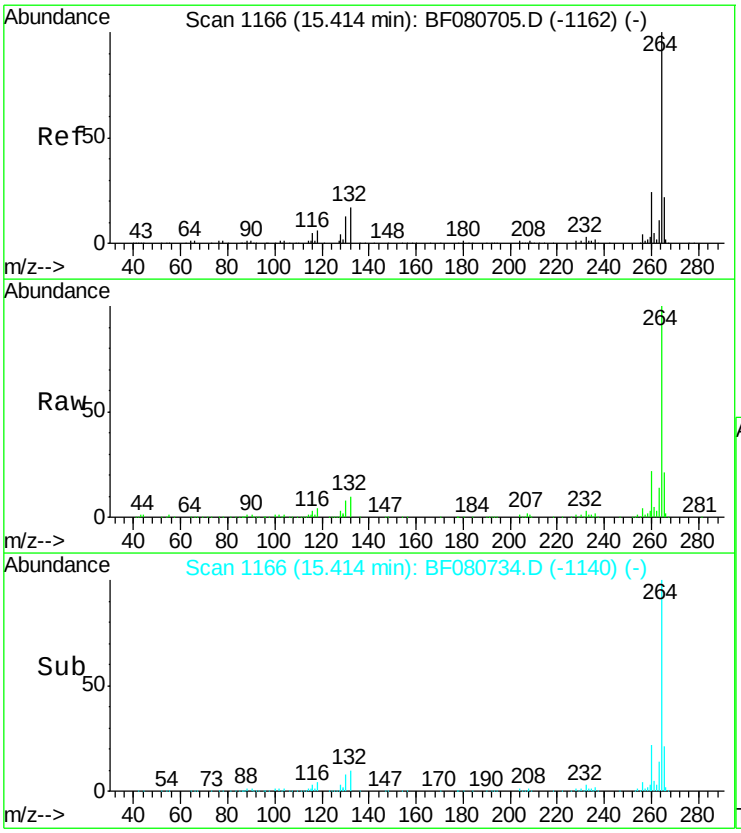
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.42 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Tgt Ion:276 Resp: 14558

Ion	Ratio	Lower	Upper
276	100		
138	20.1	13.2	19.8#
277	25.1	15.4	23.2#

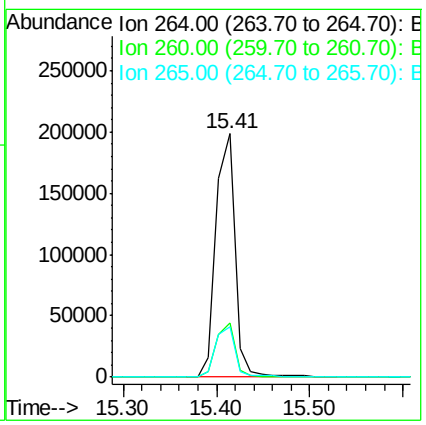


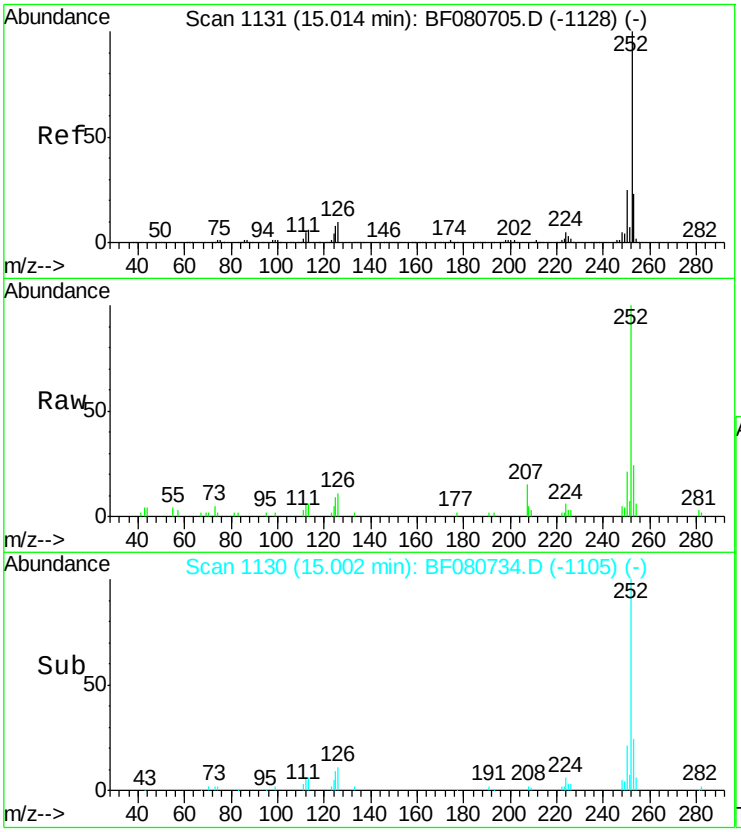


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion:264 Resp: 283804

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.4	29.0
265	20.6	17.3	25.9



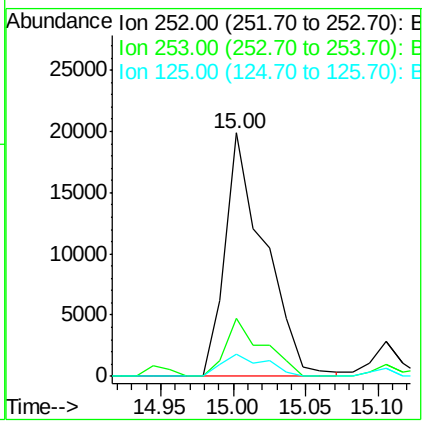


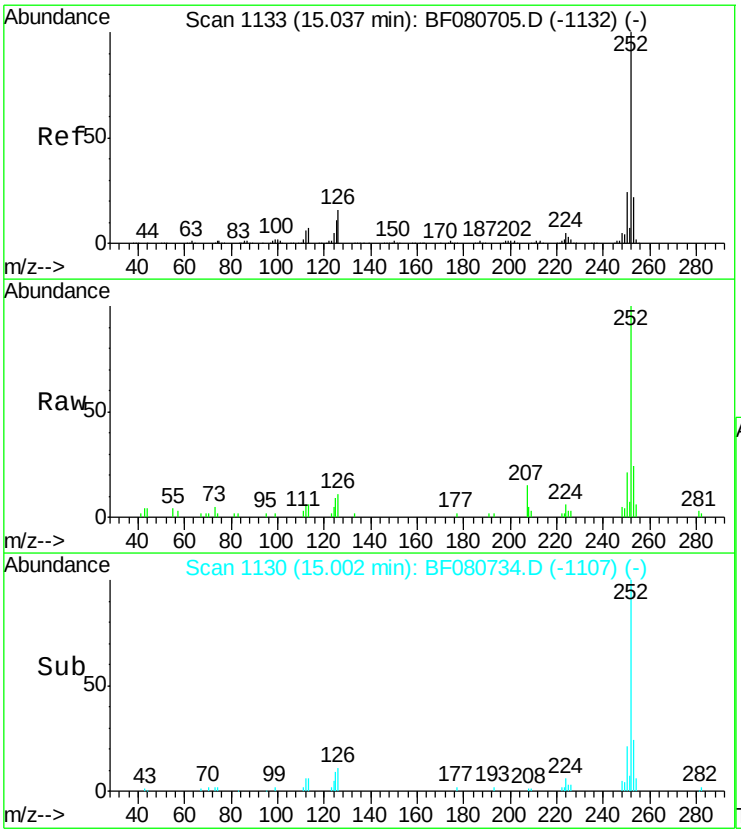
#87
Benzo(b)fluoranthene
Concen: 2.23 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Instrument :
BNA_F
ClientSampleId :
TP-COM-03

Tgt Ion:252 Resp: 37760

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.1	27.1
125	9.3	6.2	9.2#





#88
Benzo(k)fluoranthene
Concen: 2.71 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF080734.D
Acq: 31 Jul 2015 15:08

Tgt Ion:252 Resp: 37760

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	9.3	9.0	13.4