Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071415\
Data File : BF080477.D
Acq On : 15 Jul 2015 6:26
Operator : TP/UM
Sample : PB84447BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84447BL

Quant Time: Jul 15 07:02:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 15 03:58:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	20824	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	85353	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	41885	20.00	ng	-0.01
63) Phenanthrene-d10	11.67	188	88391	20.00	ng	0.00
75) Chrysene-d12	14.45	240	90400	20.00	ng	-0.02
86) Perylene-d12	16.15	264	100198	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	145019	113.82	ng	0.00
7) Phenol-d6	6.76	99	185053	118.69	ng	-0.01
23) Nitrobenzene-d5	7.69	82	113477	72.78	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	37860	95.63	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	229585	75.10	ng	0.00
78) Terphenyl-d14	13.28	244	262771	70.06	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.90	77	3656	3.84	ng	# 73
15) Benzyl Alcohol	7.28	79	1841	1.65	ng	# 48
19) n-Nitroso-di-n-propylamine	7.69	70	14253	13.50	ng	# 83
24) Nitrobenzene	7.69	77	290	0.17	ng	# 41
25) Isophorone	7.69	82	113474	39.41	ng	# 71
45) 1,1'-Biphenyl	9.48	154	339	0.09	ng	# 1
47) 2-Nitroaniline	9.48	65	312	0.37	ng	# 1
50) 2,6-Dinitrotoluene	10.17	165	5383	7.54	ng	# 20
56) 2,4-Dinitrotoluene	10.17	165	5384	6.66	ng	# 38
65) n-Nitrosodiphenylamine	10.96	169	1429	0.50	ng	# 34
66) 4-Bromophenyl-phenylether	10.97	248	2893	3.28	ng	# 1
77) Pyrene	13.27	202	974	0.18	ng	# 58

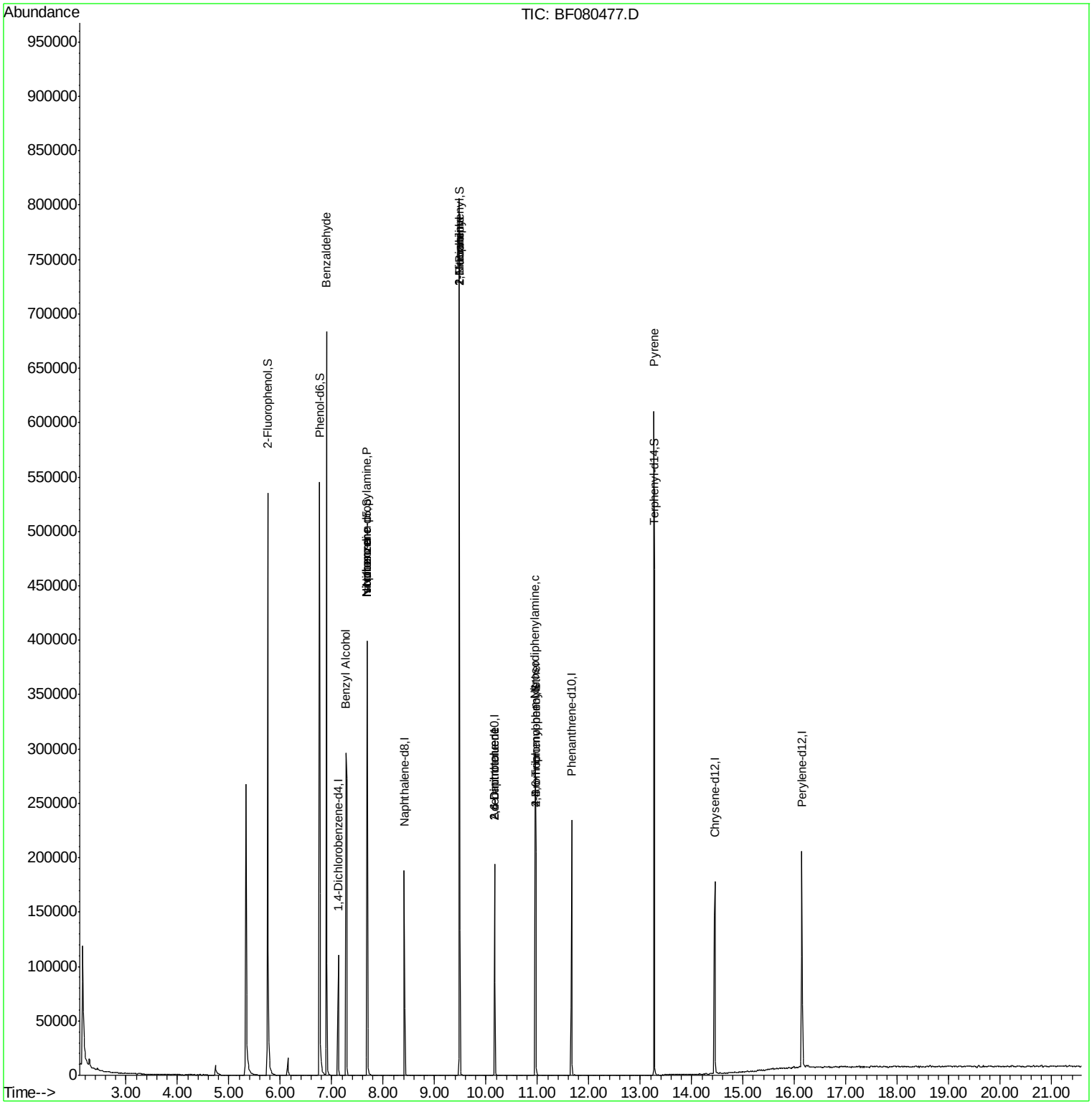
(#) = qualifier out of range (m) = manual integration (+) = signals summed

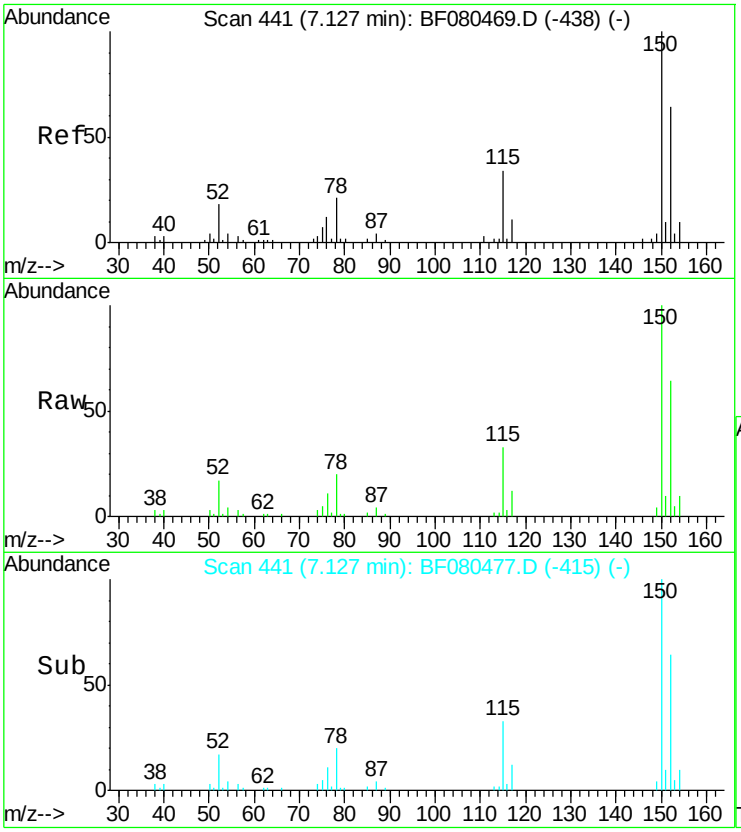
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071415\
Data File : BF080477.D
Acq On : 15 Jul 2015 6:26
Operator : TP/UM
Sample : PB84447BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84447BL

Quant Time: Jul 15 07:02:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 15 03:58:42 2015
Response via : Initial Calibration



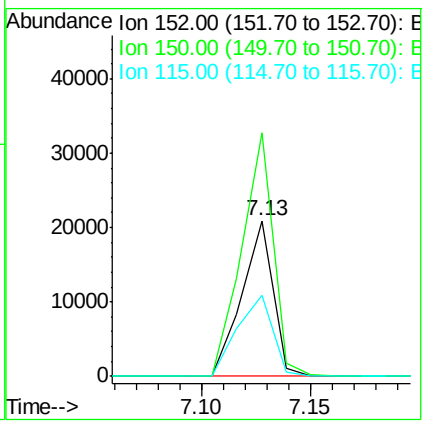


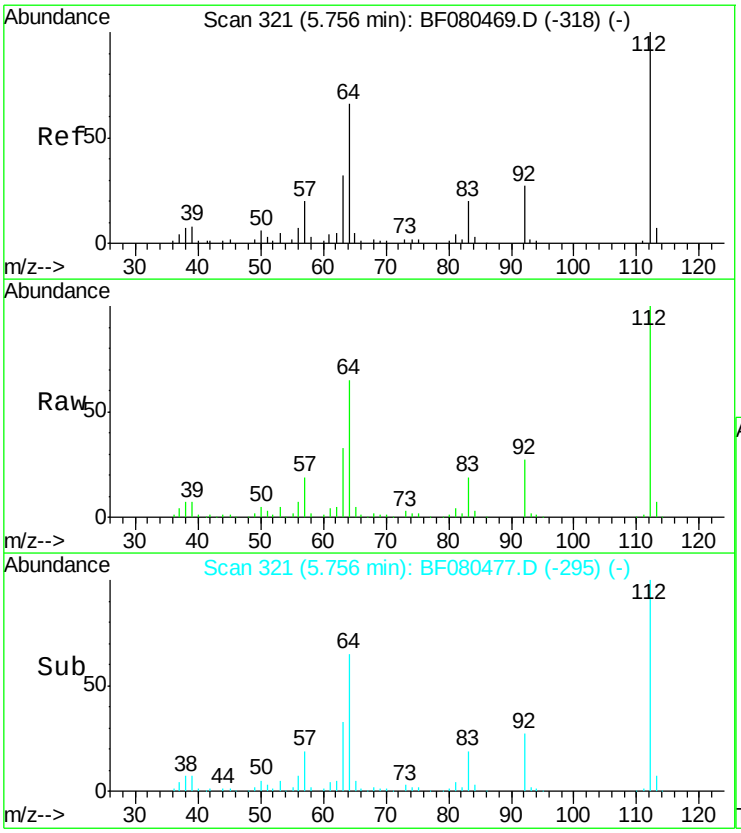
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
PB84447BL

Tgt Ion:152 Resp: 20824

Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.5	188.3
115	51.8	42.9	64.3

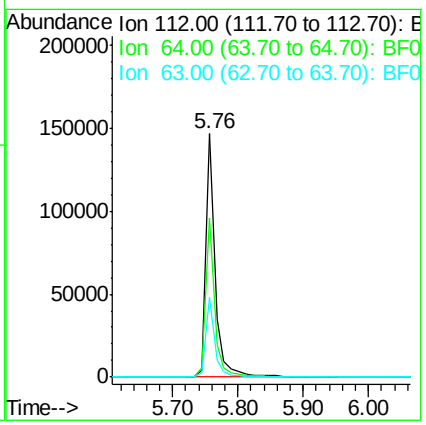


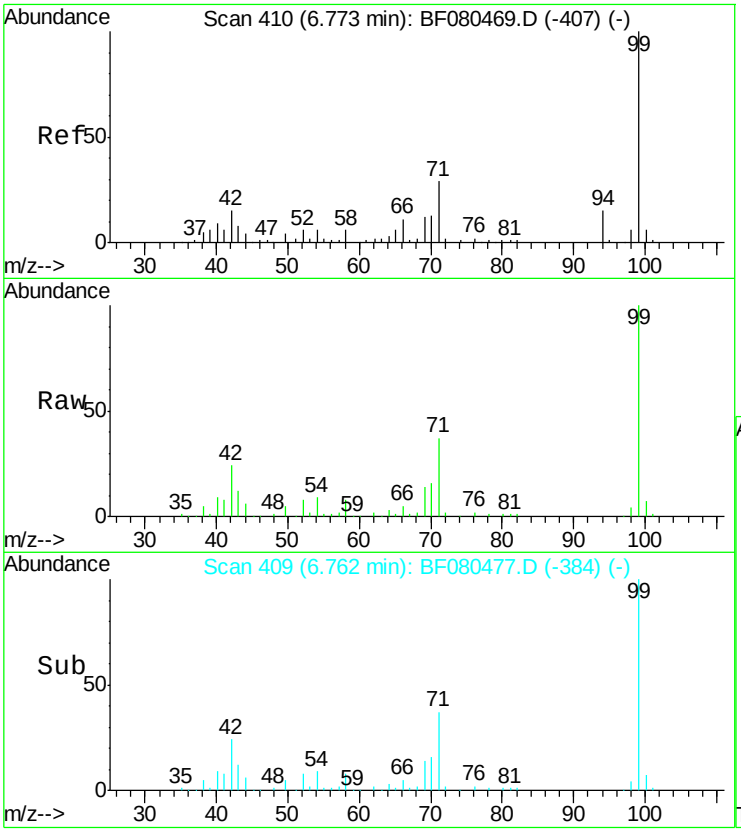


#5
2-Fluorophenol
Concen: 113.82 ng
RT: 5.76 min Scan# 321
Delta R.T. 0.00 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Tgt Ion:112 Resp: 145019

Ion	Ratio	Lower	Upper
112	100		
64	65.4	52.6	79.0
63	32.7	25.9	38.9



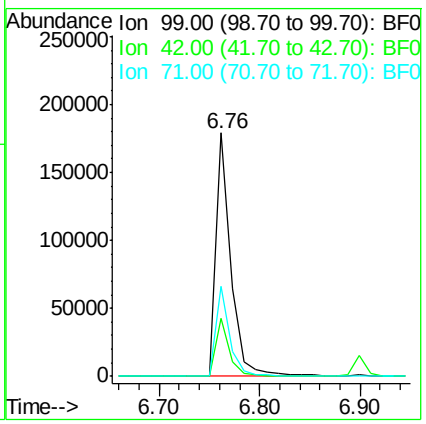


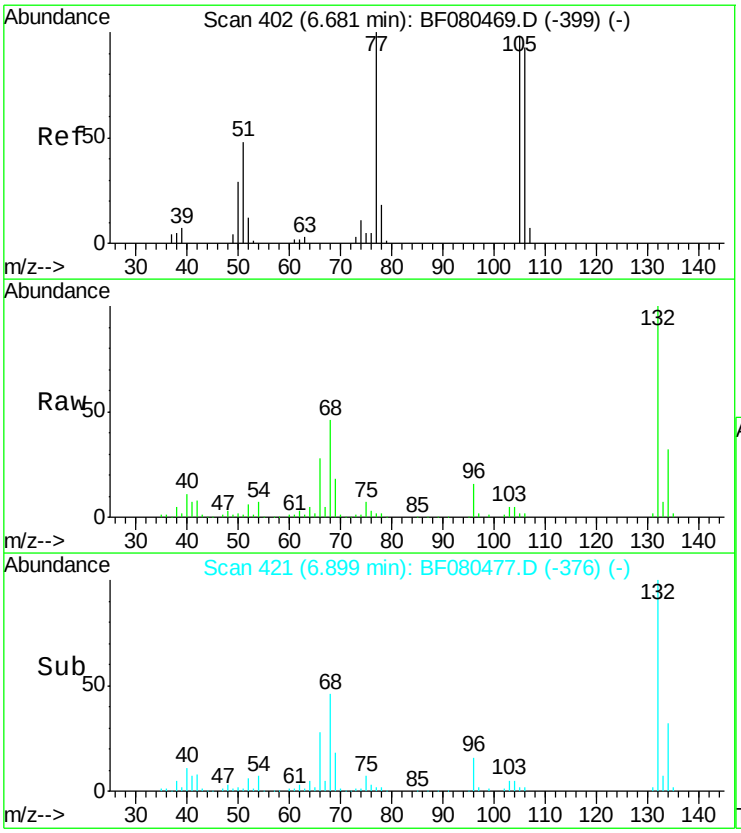
#7
Phenol-d6
Concen: 118.69 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
PB84447BL

Tgt Ion: 99 Resp: 185053

Ion	Ratio	Lower	Upper
99	100		
42	23.9	12.4	18.6#
71	37.0	22.9	34.3#

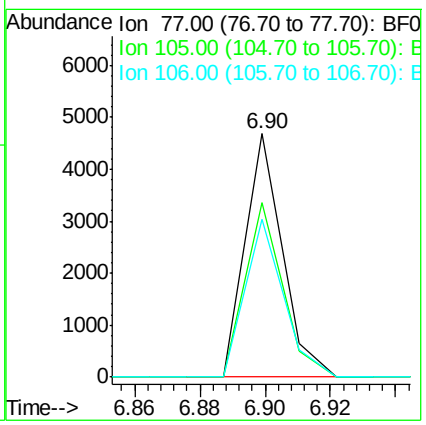


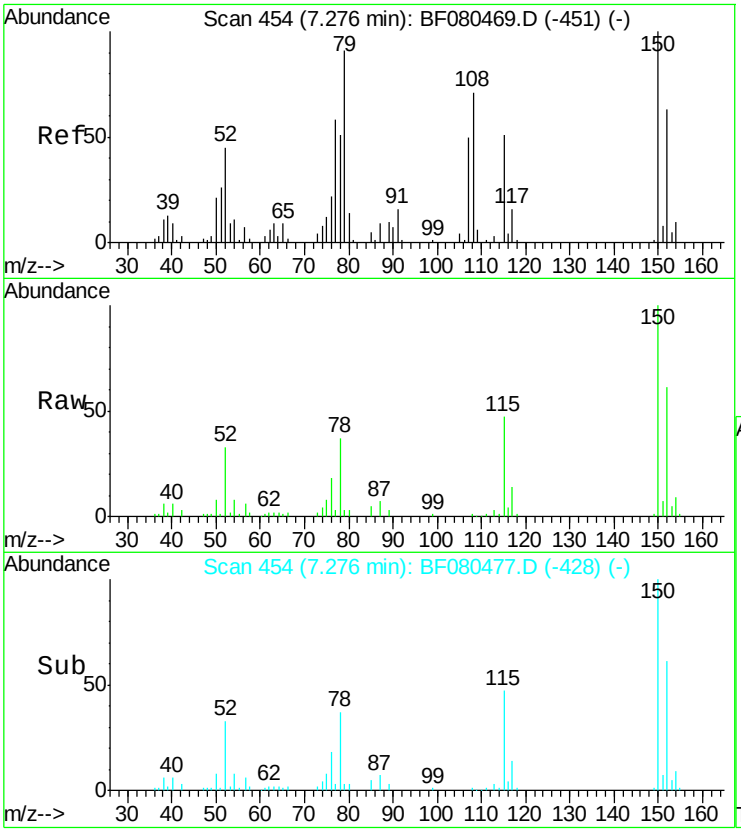


#9
Benzaldehyde
Concen: 3.84 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.22 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Tgt Ion: 77 Resp: 3656

Ion	Ratio	Lower	Upper
77	100		
105	71.9	77.7	117.7#
106	65.1	72.6	112.6#



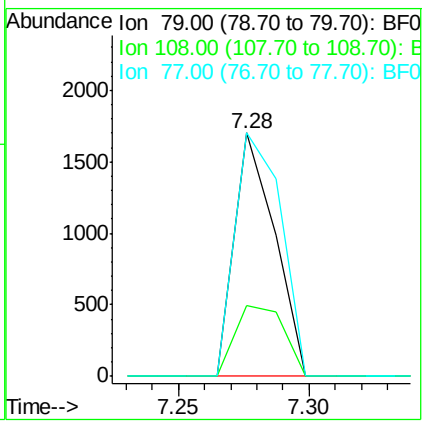


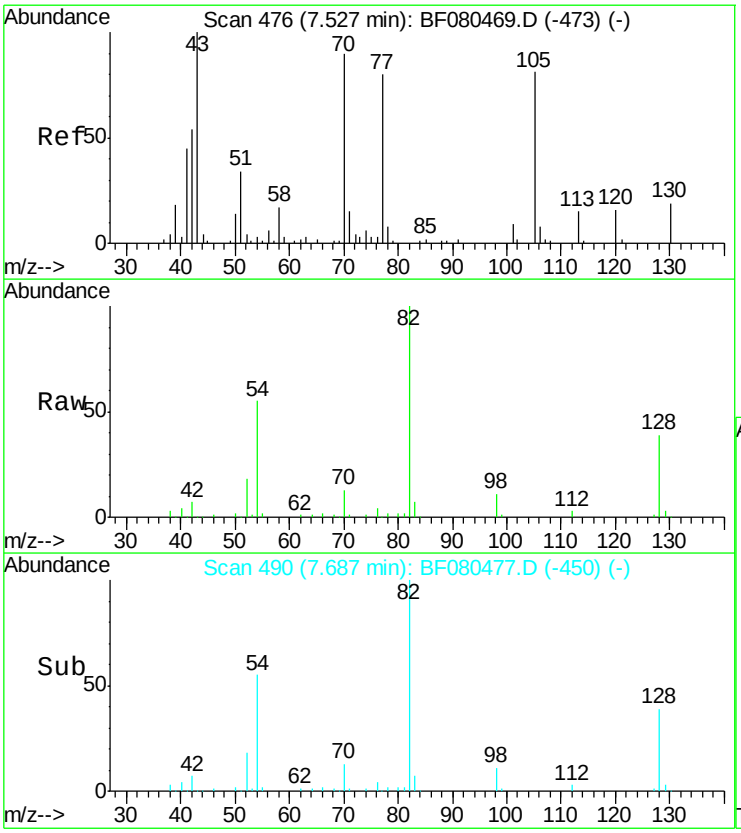
#15
Benzyl Alcohol
Concen: 1.65 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
PB84447BL

Tgt Ion: 79 Resp: 1841

Ion	Ratio	Lower	Upper
79	100		
108	29.3	63.0	94.4#
77	100.1	51.1	76.7#

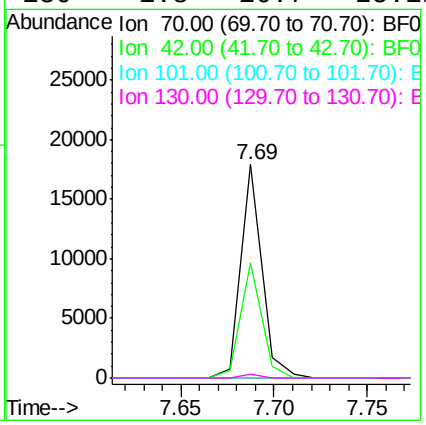


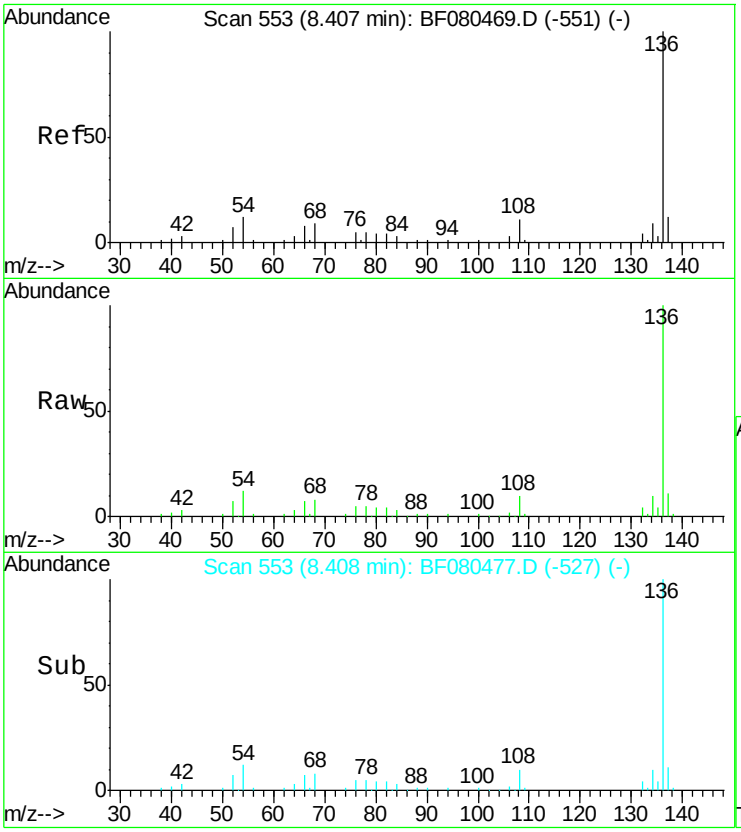


#19
n-Nitroso-di-n-propylamine
Concen: 13.50 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.16 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Tgt Ion: 70 Resp: 14253

Ion	Ratio	Lower	Upper
70	100		
42	54.1	48.0	72.0
101	0.0	7.8	11.6#
130	1.8	16.7	25.1#



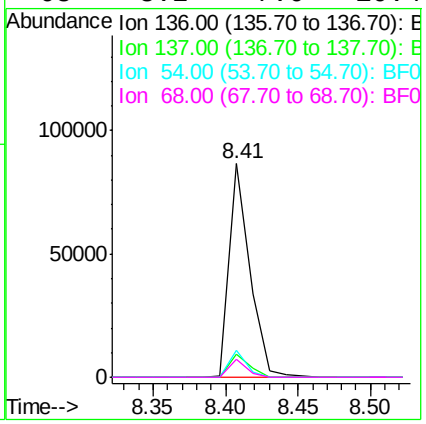


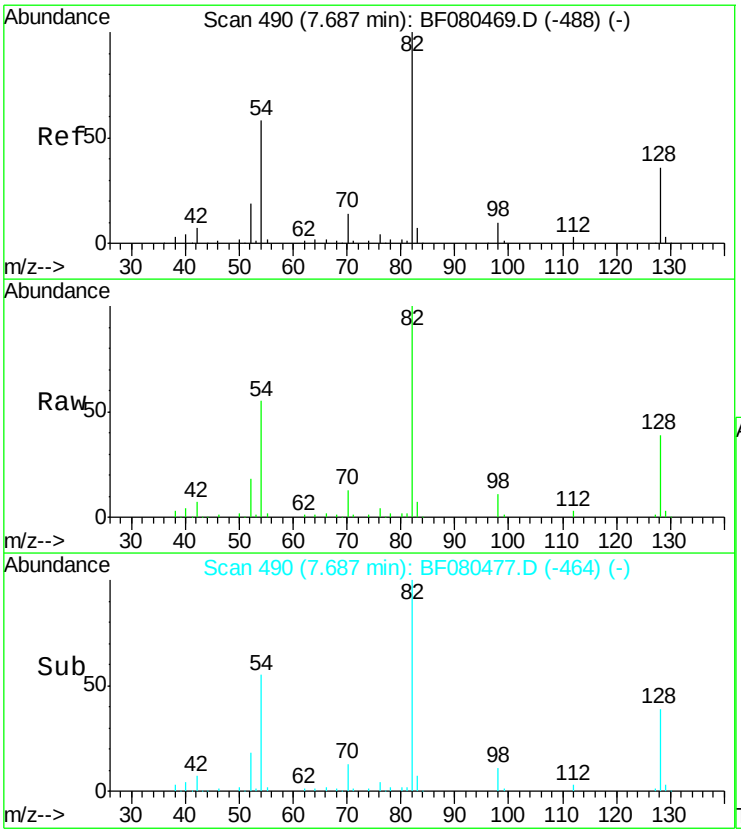
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
PB84447BL

Tgt Ion:136 Resp: 85353

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.5	14.3
54	12.4	9.8	14.8
68	8.2	7.0	10.4

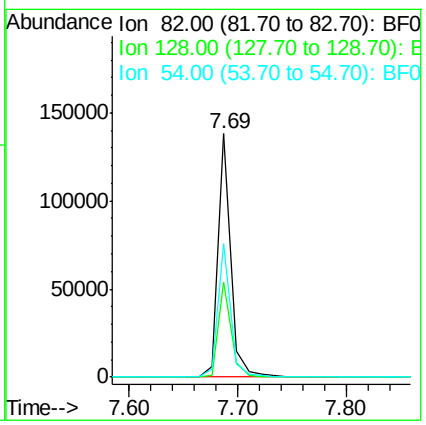


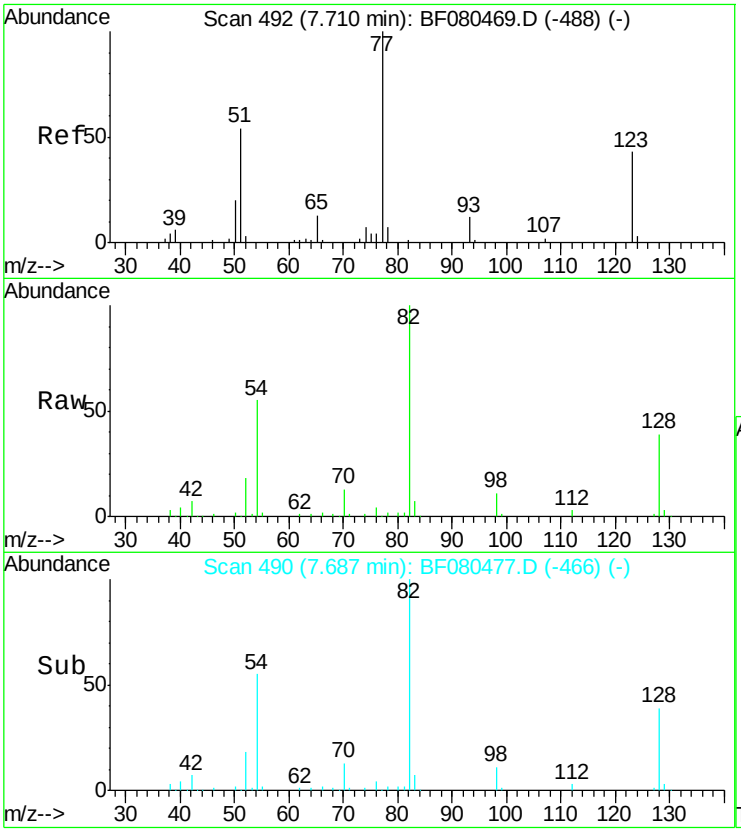


#23
Nitrobenzene-d5
Concen: 72.78 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Tgt Ion: 82 Resp: 113477

Ion	Ratio	Lower	Upper
82	100		
128	38.9	29.0	43.4
54	54.9	46.4	69.6



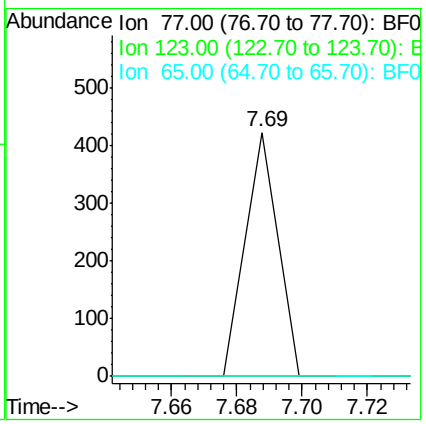


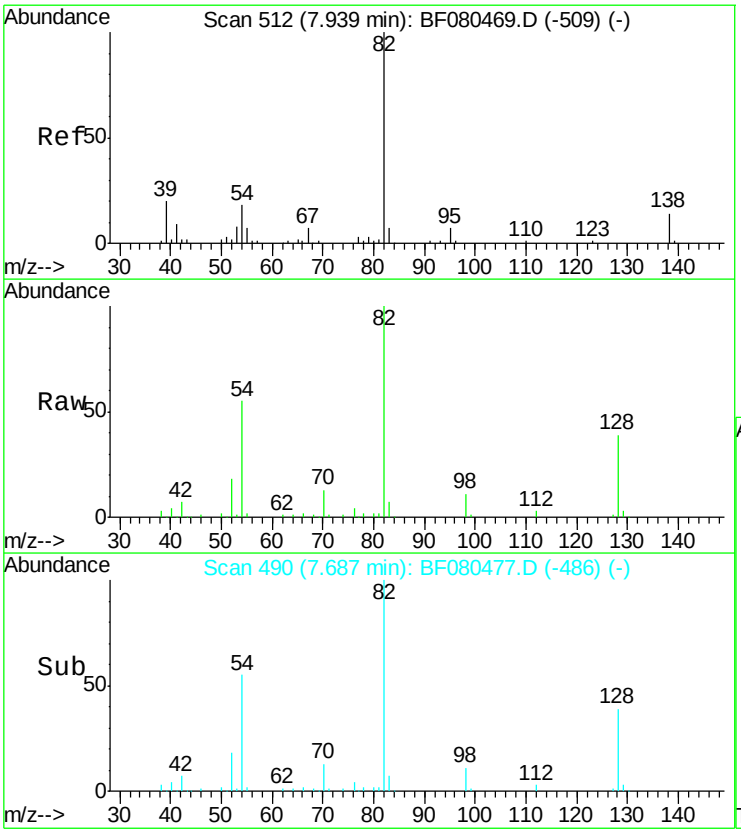
#24
Nitrobenzene
Concen: 0.17 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
PB84447BL

Tgt Ion: 77 Resp: 290

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.6	51.8#
65	0.0	10.2	15.2#

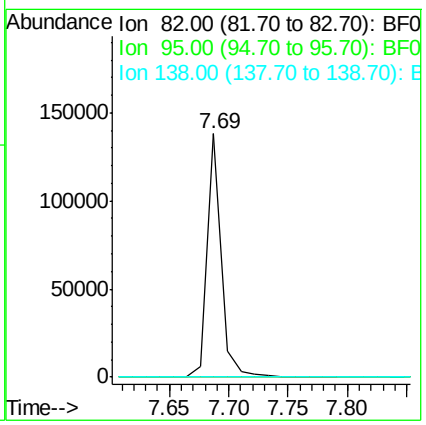


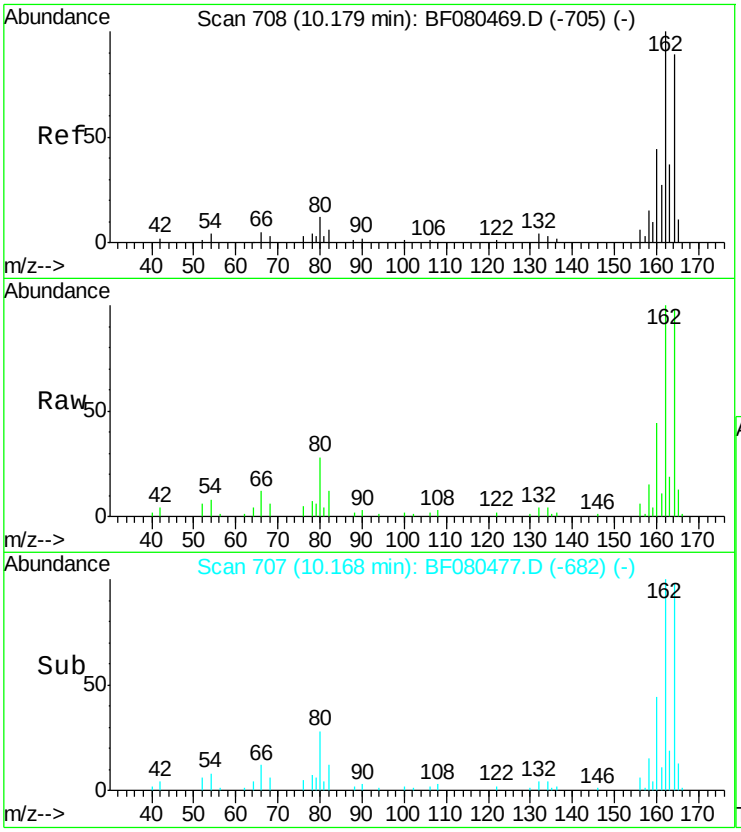


#25
Isophorone
Concen: 39.41 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.25 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Tgt Ion: 82 Resp: 113474

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	10.8	16.2#



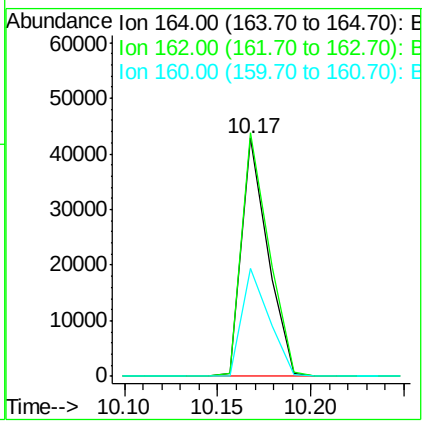


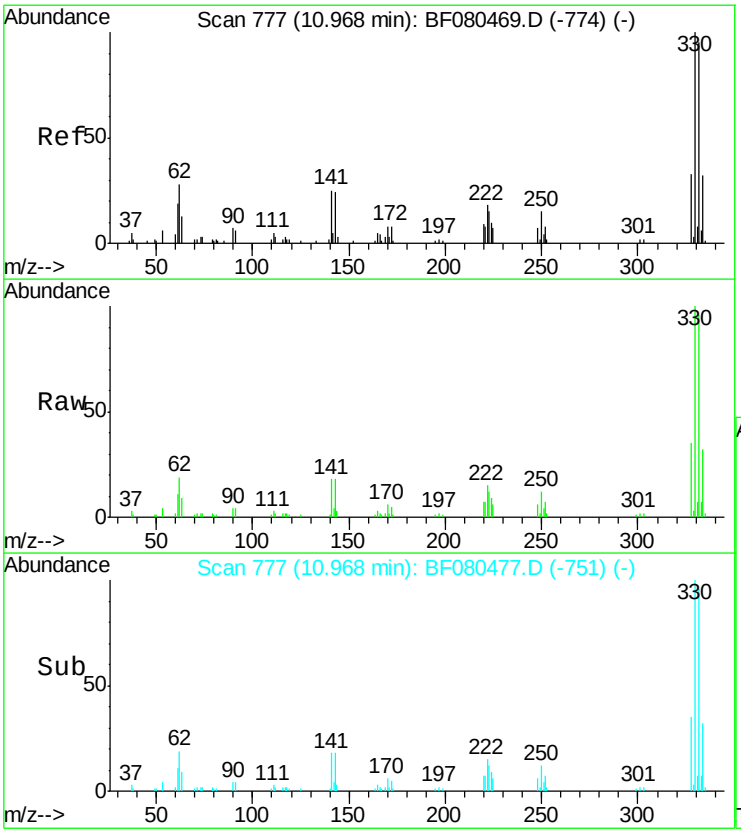
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
PB84447BL

Tgt Ion:164 Resp: 41885

Ion	Ratio	Lower	Upper
164	100		
162	102.2	89.8	134.8
160	45.3	39.5	59.3

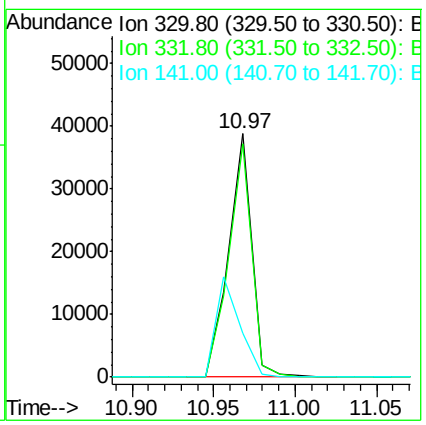


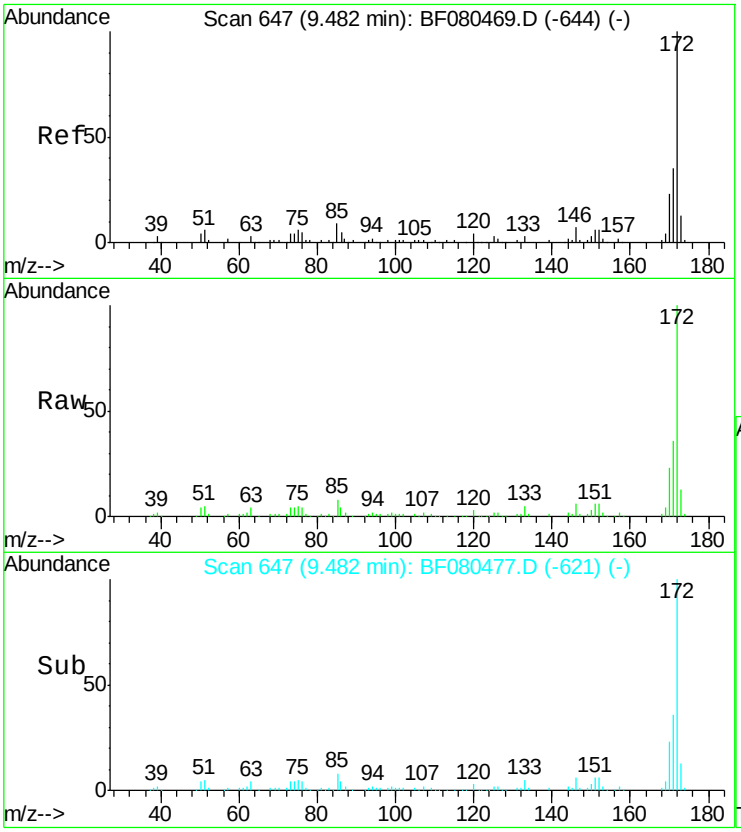


#41
2,4,6-Tribromophenol
Concen: 95.63 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Tgt Ion:330 Resp: 37860

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.4
141	42.5	29.8	44.6



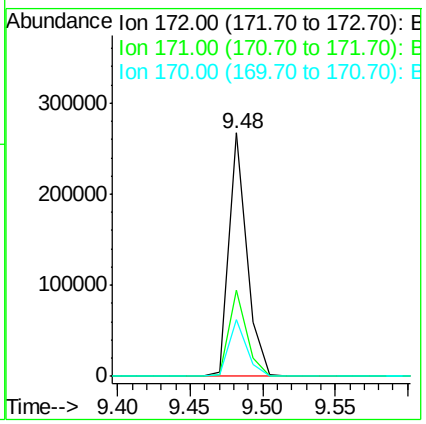


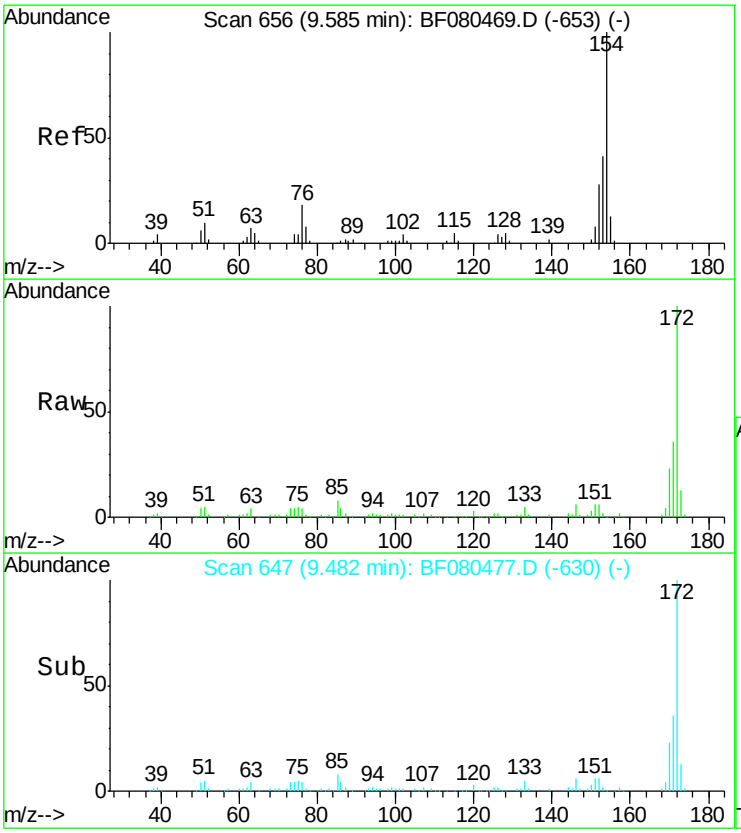
#44
2-Fluorobiphenyl
Concen: 75.10 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
PB84447BL

Tgt Ion:172 Resp: 229585

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	23.2	18.5	27.7

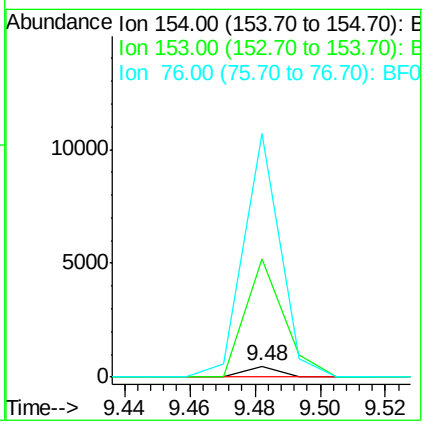


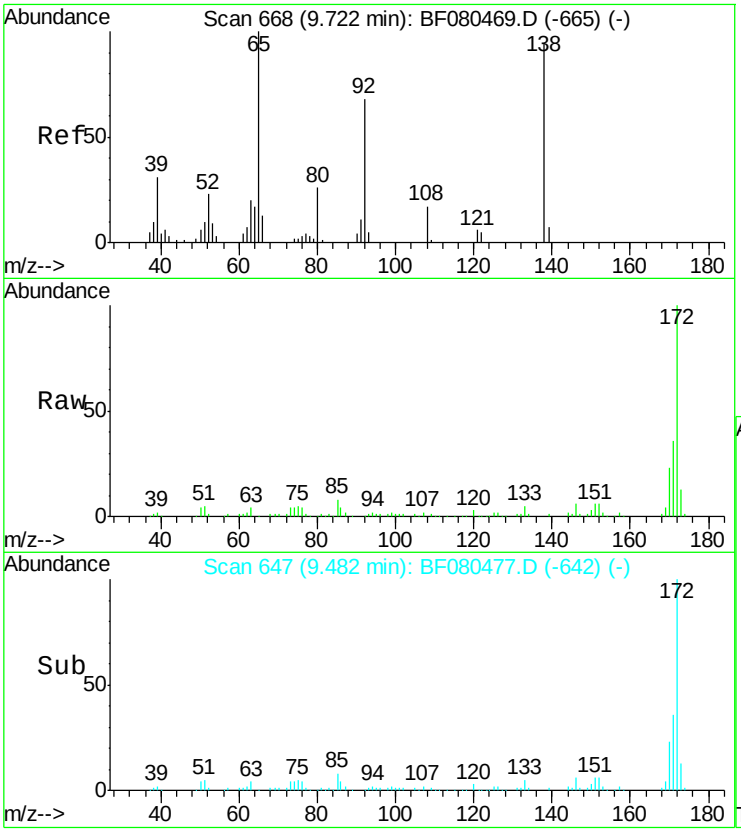


#45
1,1'-Biphenyl
Concen: 0.09 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.10 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Tgt Ion:154 Resp: 339

Ion	Ratio	Lower	Upper
154	100		
153	1053.4	20.8	60.8#
76	2165.4	0.0	37.7#



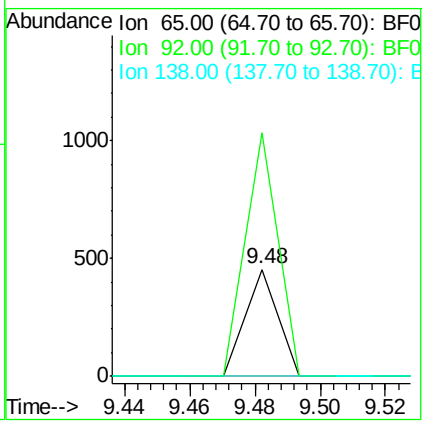


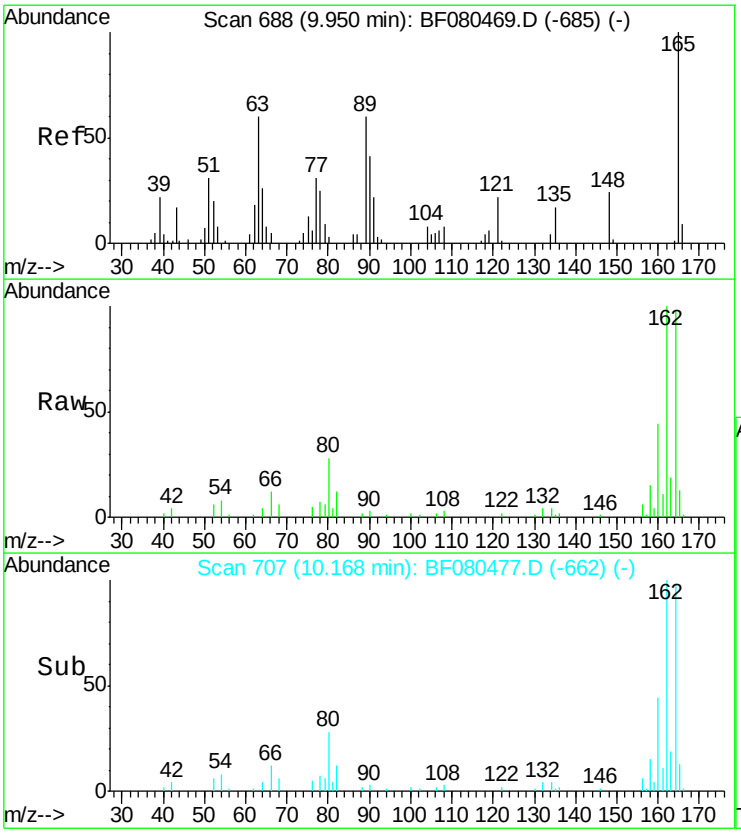
#47
2-Nitroaniline
Concen: 0.37 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.24 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
PB84447BL

Tgt Ion: 65 Resp: 312

Ion	Ratio	Lower	Upper
65	100		
92	227.0	54.7	82.1#
138	0.0	75.3	112.9#

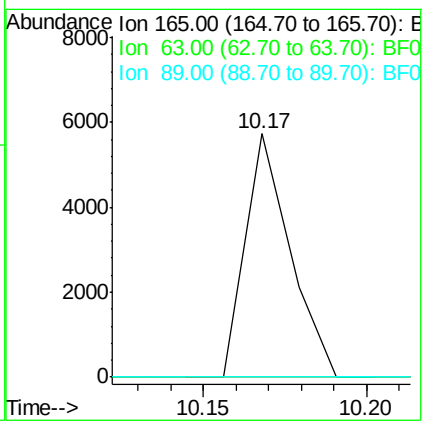


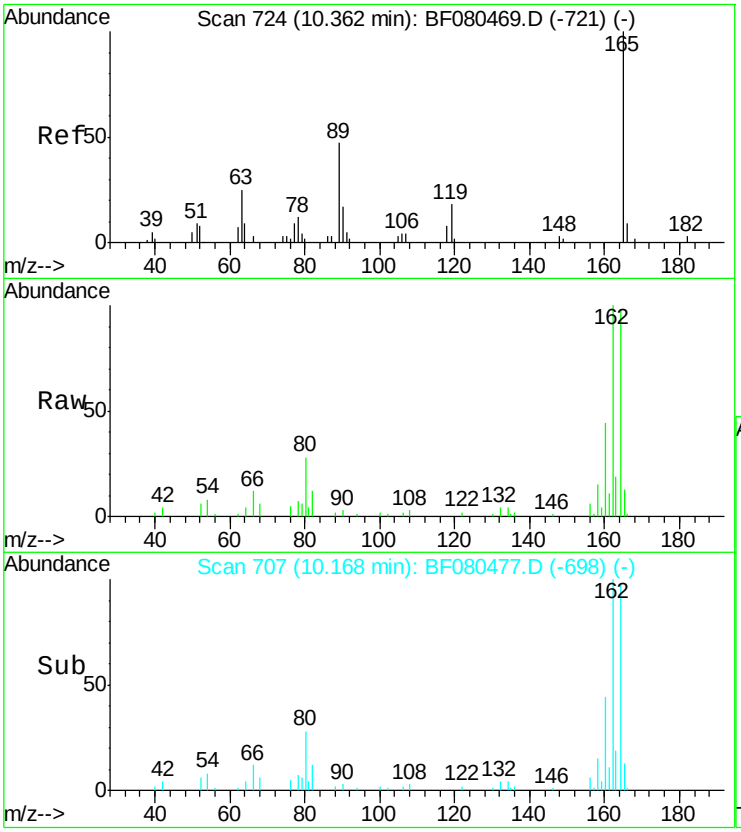


#50
2,6-Dinitrotoluene
Concen: 7.54 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.22 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Tgt Ion:165 Resp: 5383

Ion	Ratio	Lower	Upper
165	100		
63	0.0	49.6	74.4#
89	0.0	47.6	71.4#



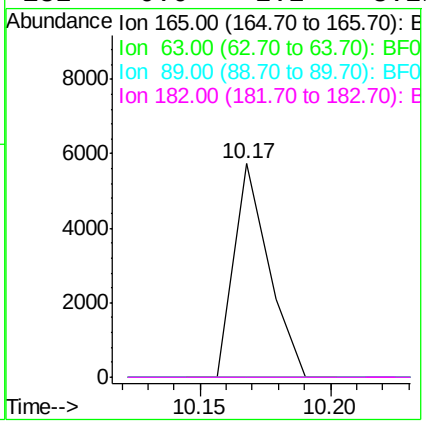


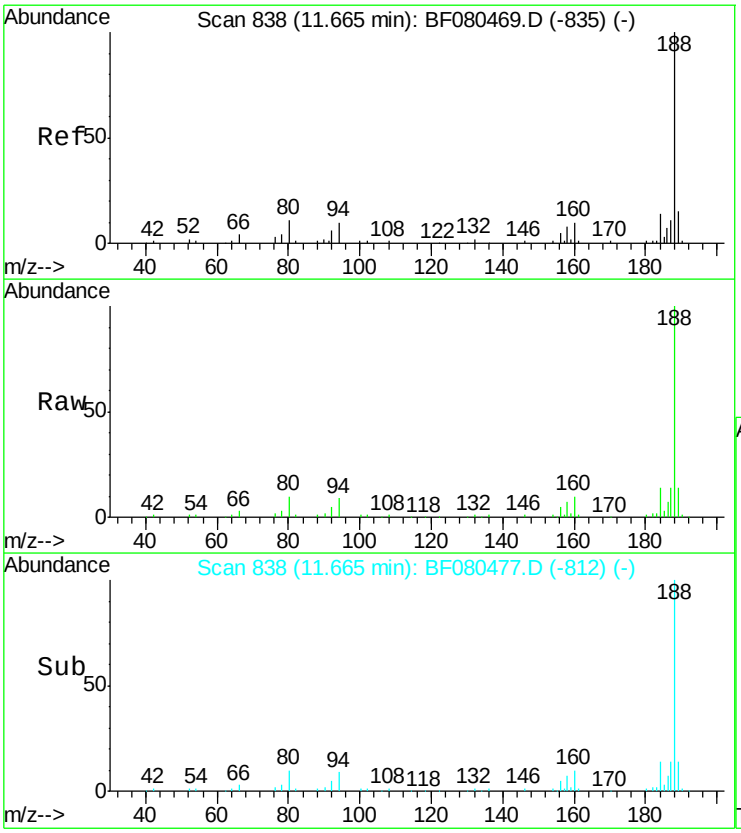
#56
2,4-Dinitrotoluene
Concen: 6.66 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.19 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
PB84447BL

Tgt Ion:165 Resp: 5384

Ion	Ratio	Lower	Upper
165	100		
63	0.0	21.7	32.5#
89	0.0	37.4	56.2#
182	0.0	2.2	3.2#

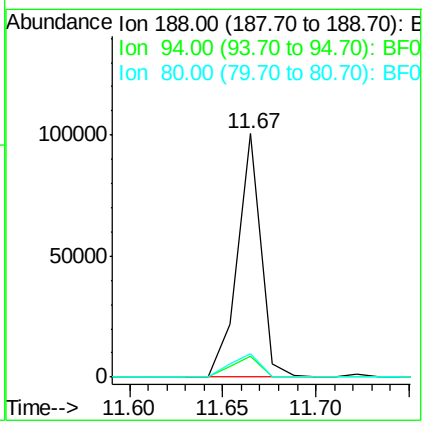


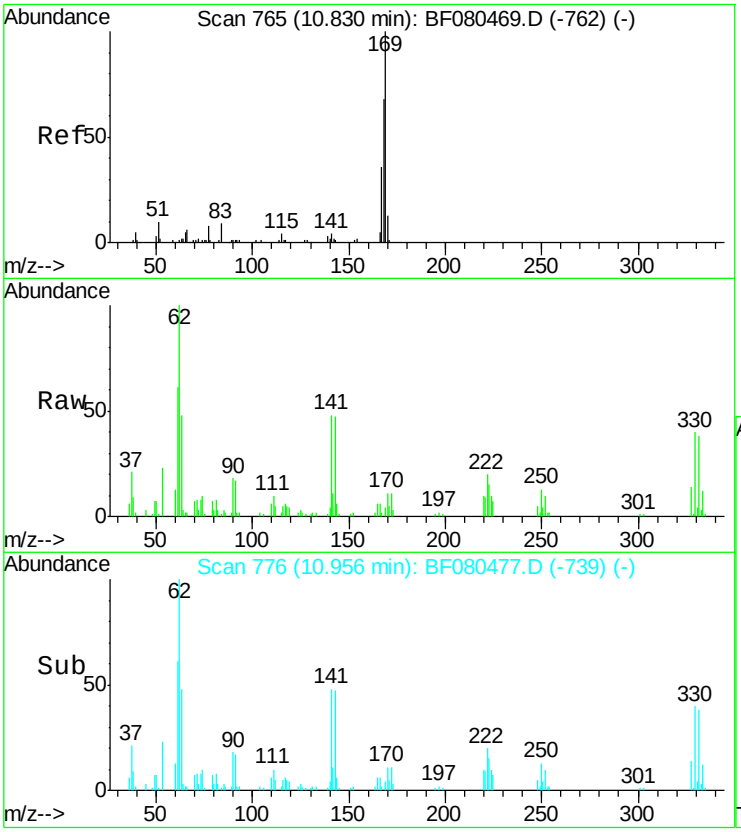


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.67 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Tgt Ion:188 Resp: 88391

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.7	11.5
80	9.8	8.8	13.2



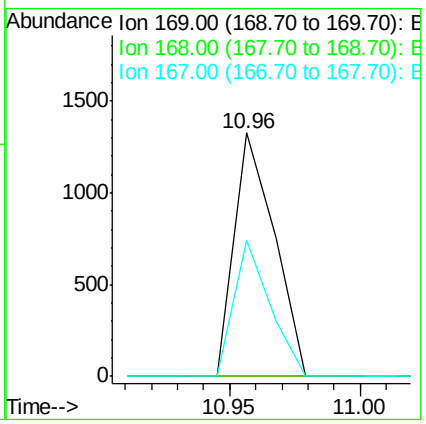


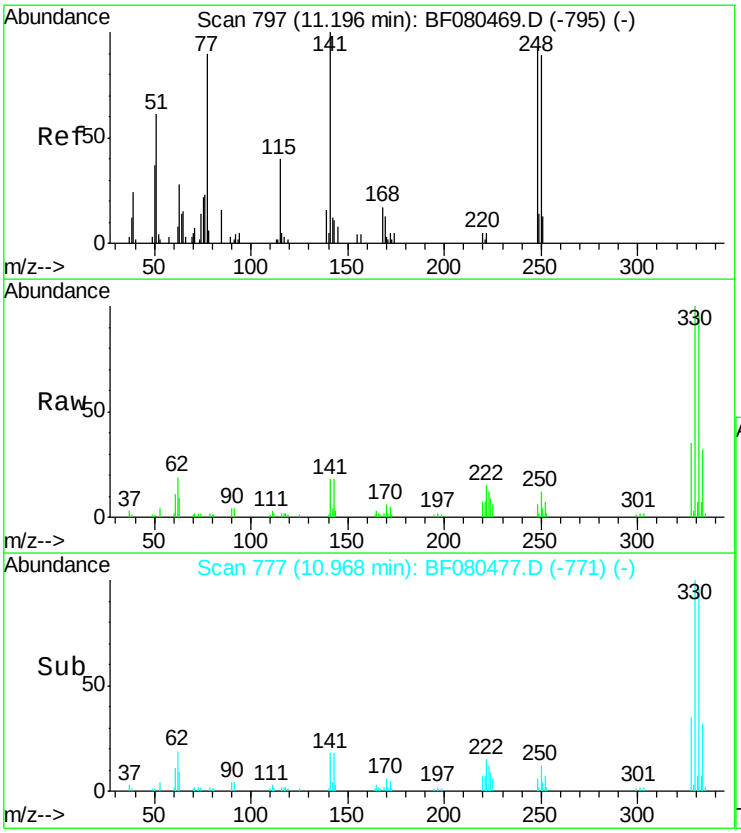
#65
n-Nitrosodiphenylamine
Concen: 0.50 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.13 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
PB84447BL

Tgt Ion:169 Resp: 1429

Ion	Ratio	Lower	Upper
169	100		
168	0.0	54.1	81.1#
167	55.8	29.0	43.6#

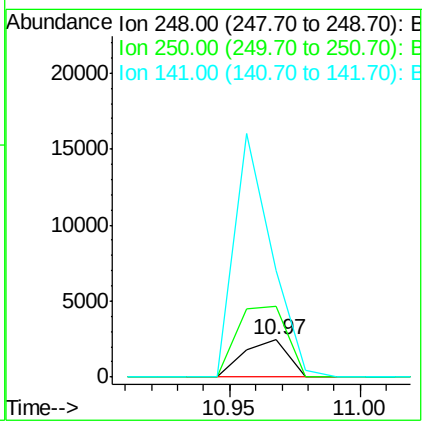


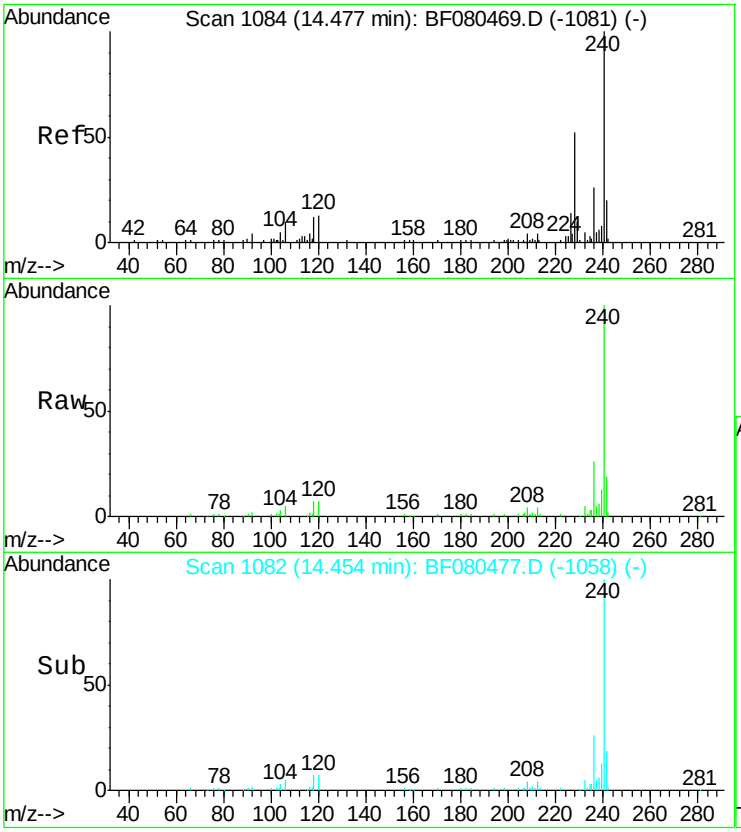


#66
4-Bromophenyl-phenylether
Concen: 3.28 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.23 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Tgt Ion:248 Resp: 2893

Ion	Ratio	Lower	Upper
248	100		
250	192.2	76.8	115.2#
141	287.5	86.3	129.5#



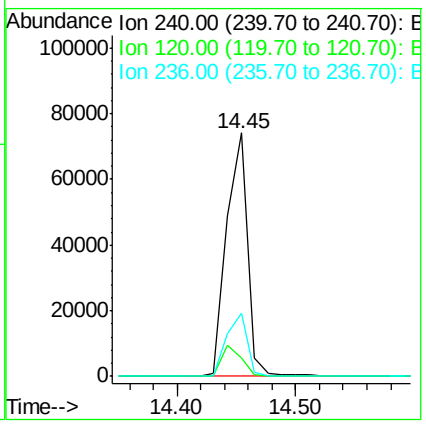


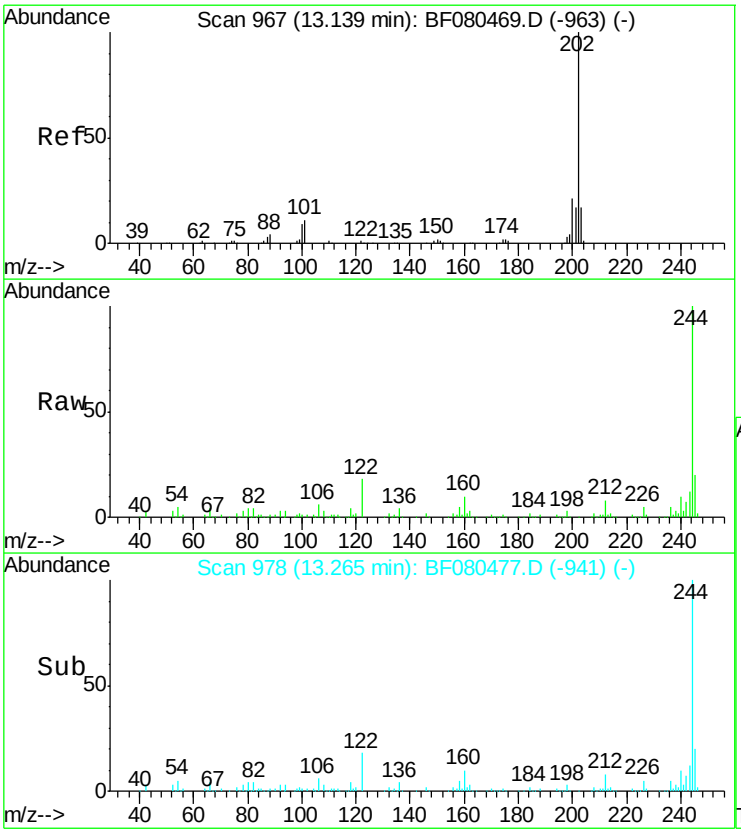
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
PB84447BL

Tgt Ion:240 Resp: 90400

Ion	Ratio	Lower	Upper
240	100		
120	7.4	10.2	15.4#
236	25.8	20.6	30.8

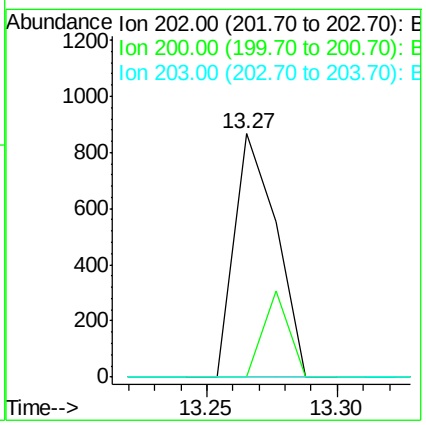


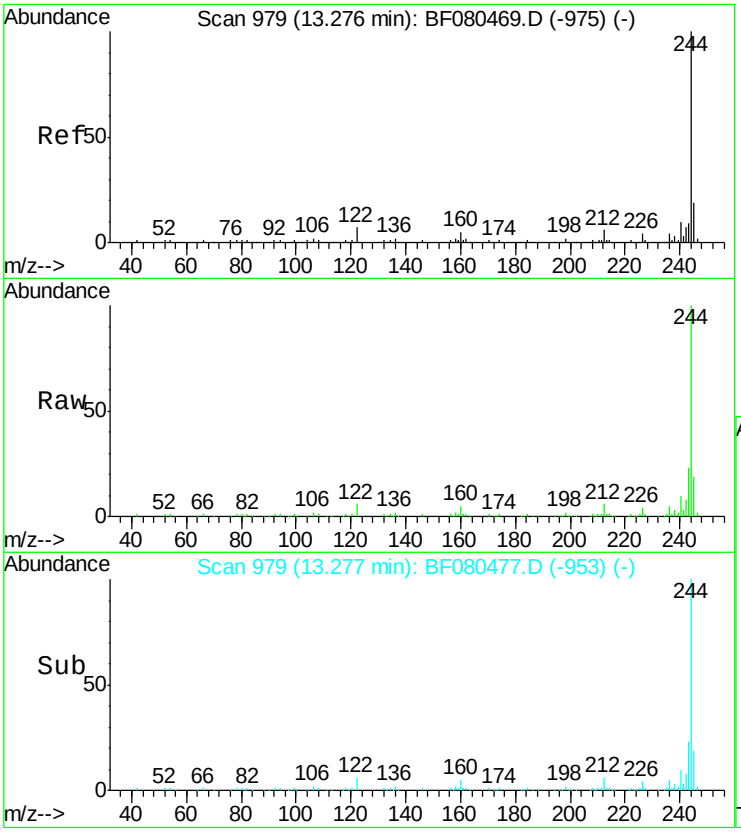


#77
Pyrene
Concen: 0.18 ng
RT: 13.27 min Scan# 978
Delta R.T. 0.13 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Tgt Ion:202 Resp: 974

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.6	24.8#
203	0.0	13.8	20.6#



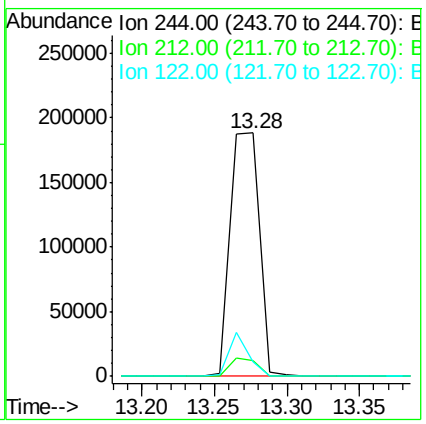


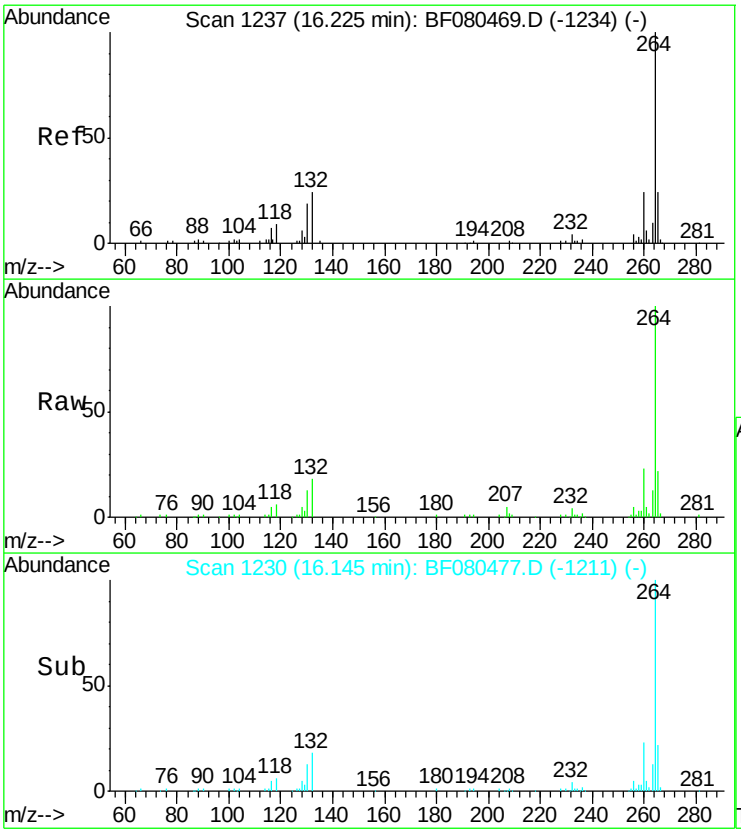
#78
Terphenyl-d14
Concen: 70.06 ng
RT: 13.28 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
PB84447BL

Tgt Ion:244 Resp: 262771

Ion	Ratio	Lower	Upper
244	100		
212	6.3	4.9	7.3
122	5.7	5.2	7.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1230
Delta R.T. -0.08 min
Lab File: BF080477.D
Acq: 15 Jul 2015 6:26

Tgt Ion:264 Resp: 100198

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.6
265	21.7	18.9	28.3