Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071415\
Data File : BF080485.D
Acq On : 15 Jul 2015 11:33
Operator : TP/UM
Sample : G2973-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-10S

Quant Time: Jul 15 15:59:56 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	24103	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	104489	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	52738	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	110175	20.00	ng	0.00
75) Chrysene-d12	14.58	240	117089	20.00	ng	0.10
86) Perylene-d12	16.36	264	118593	20.00	ng	0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	123400	83.68	ng	0.00
7) Phenol-d6	6.76	99	176200	97.64	ng	-0.01
23) Nitrobenzene-d5	7.69	82	106180	55.63	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	34797	69.81	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	161866	42.05	ng	0.00
78) Terphenyl-d14	13.32	244	165240	34.02	ng	0.05
Target Compounds						Qvalue
9) Benzaldehyde	6.90	77	3266	2.96	ng	# 75
19) n-Nitroso-di-n-propylamine	7.69	70	13574	11.11	ng	# 83
25) Isophorone	7.69	82	106177	30.13	ng	# 71
49) Dimethylphthalate	9.88	163	53646	12.85	ng	100
56) 2,4-Dinitrotoluene	10.17	165	6633	6.52	ng	# 38
66) 4-Bromophenyl-phenylether	10.97	248	2751	2.50	ng	# 1
85) Indeno(1,2,3-cd)pyrene	18.02	276	3861	Below Cal		# 71

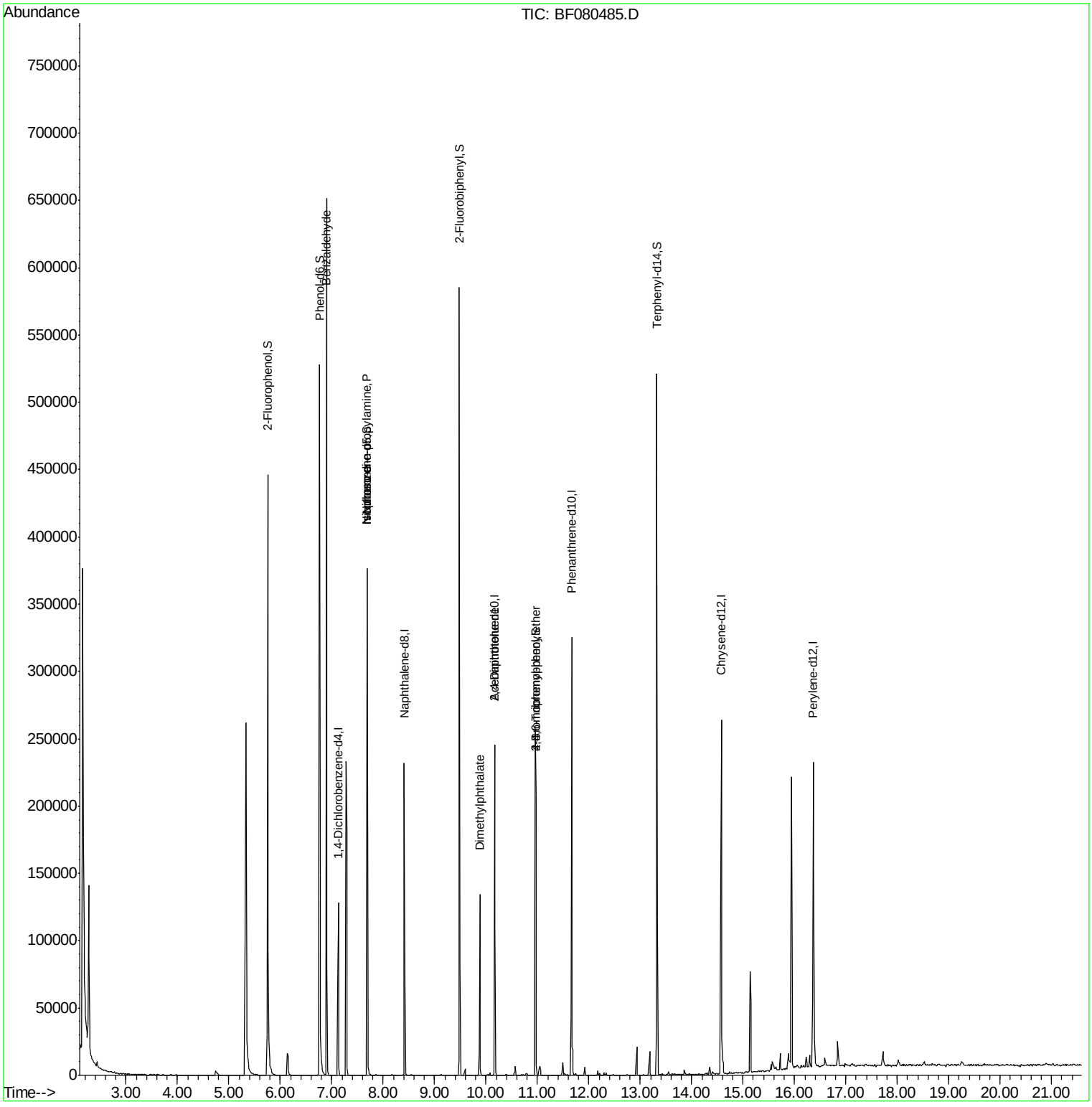
(#) = qualifier out of range (m) = manual integration (+) = signals summed

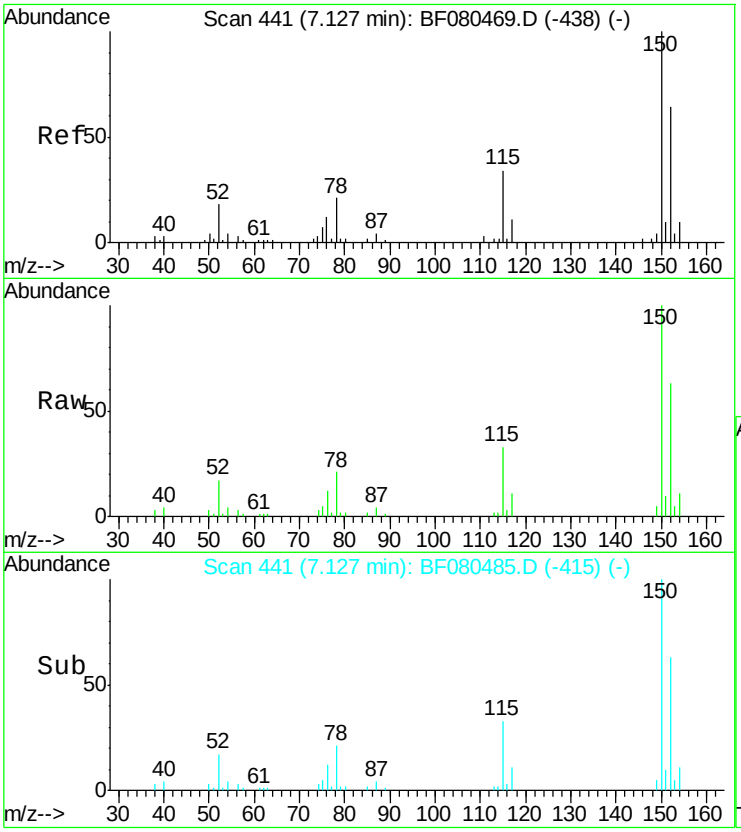
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071415\
Data File : BF080485.D
Acq On : 15 Jul 2015 11:33
Operator : TP/UM
Sample : G2973-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10S

Quant Time: Jul 15 15:59:56 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



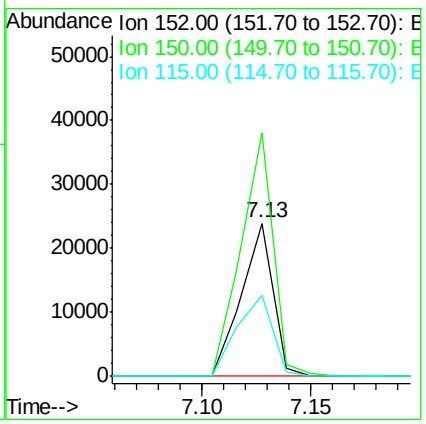


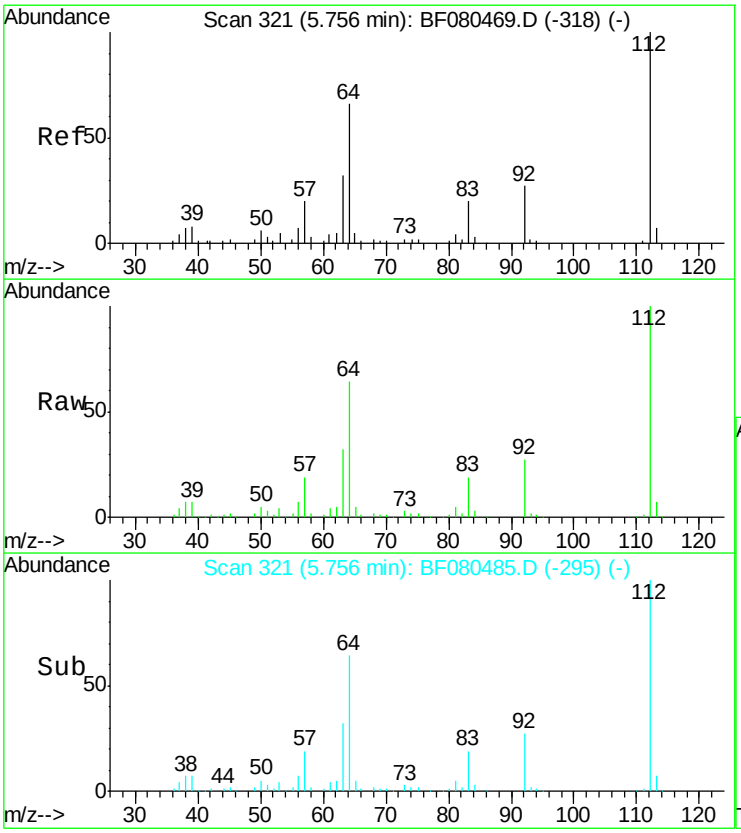
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Instrument :
BNA_F
ClientSampleId :
TP-10S

Tgt Ion:152 Resp: 24103

Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.5	188.3
115	52.7	42.9	64.3

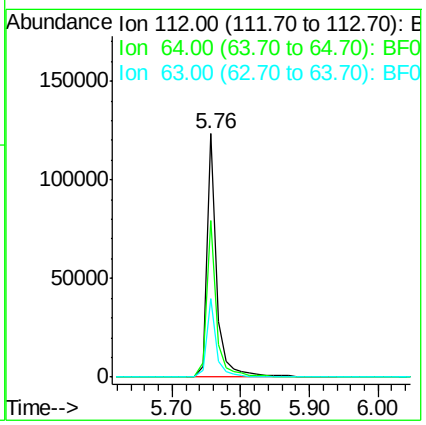


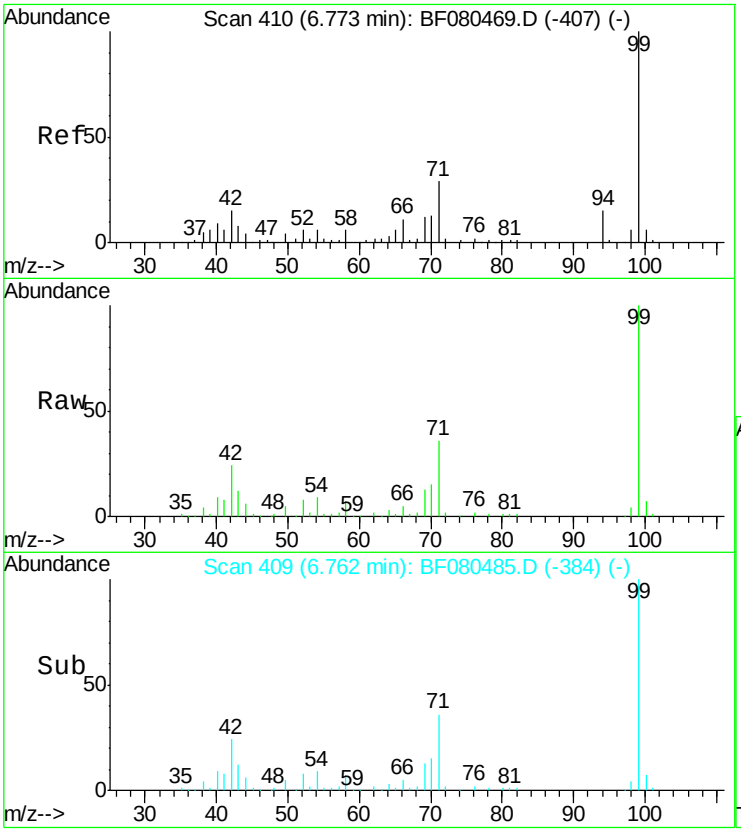


#5
2-Fluorophenol
Concen: 83.68 ng
RT: 5.76 min Scan# 321
Delta R.T. 0.00 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Tgt Ion:112 Resp: 123400

Ion	Ratio	Lower	Upper
112	100		
64	64.1	52.6	79.0
63	32.2	25.9	38.9



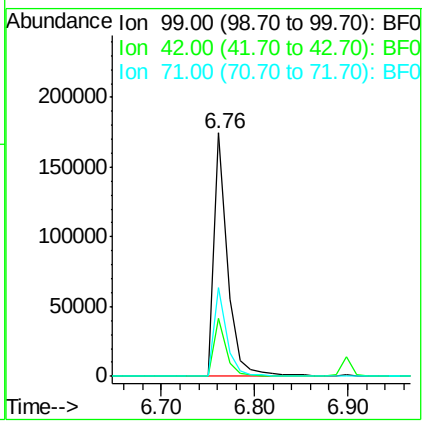


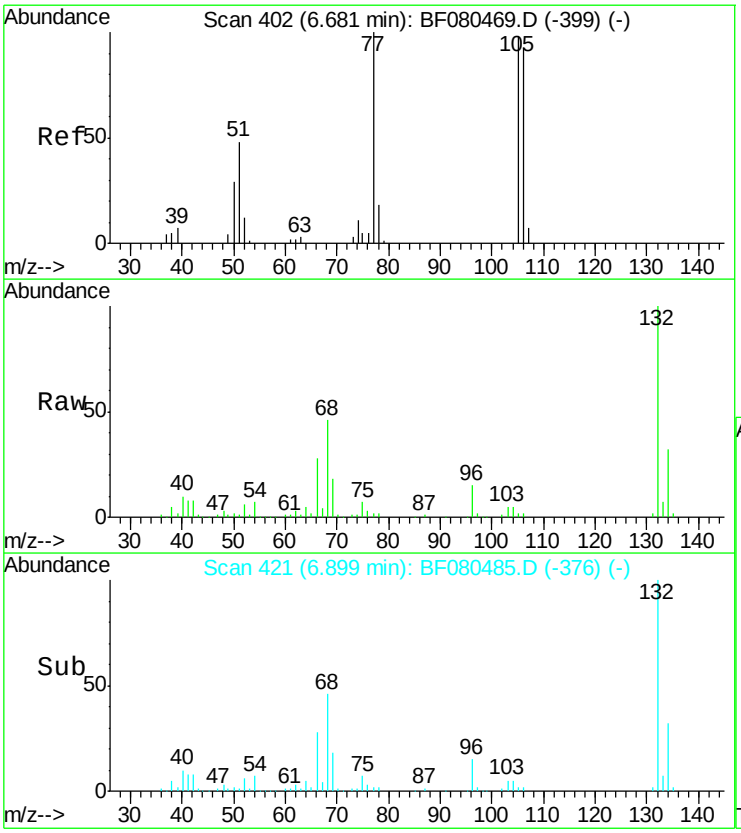
#7
Phenol-d6
Concen: 97.64 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Instrument :
BNA_F
ClientSampleId :
TP-10S

Tgt Ion: 99 Resp: 176200

Ion	Ratio	Lower	Upper
99	100		
42	24.0	12.4	18.6#
71	36.2	22.9	34.3#

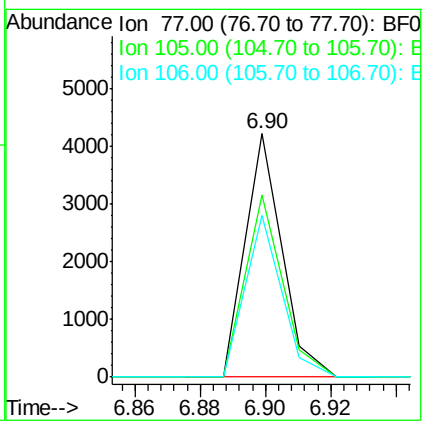


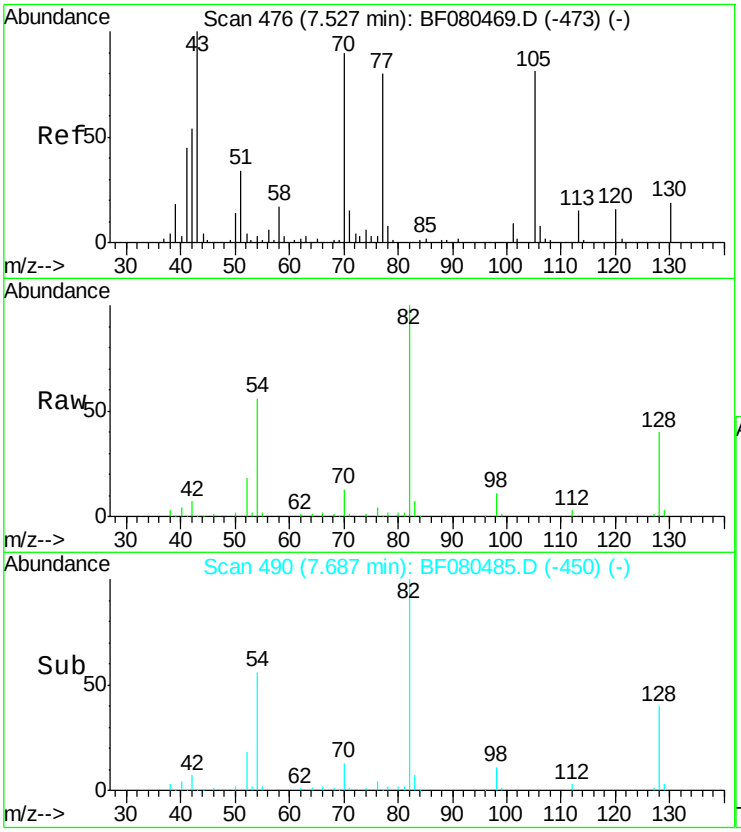


#9
Benzaldehyde
Concen: 2.96 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.22 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Tgt Ion: 77 Resp: 3266

Ion	Ratio	Lower	Upper
77	100		
105	75.1	77.7	117.7#
106	66.4	72.6	112.6#



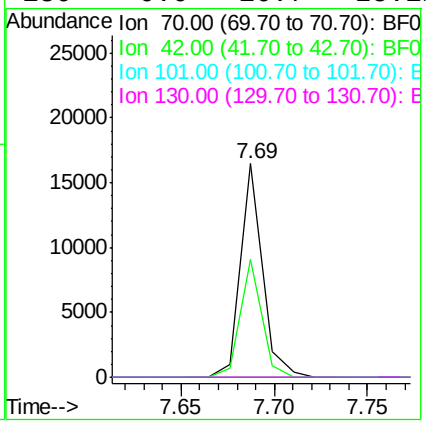


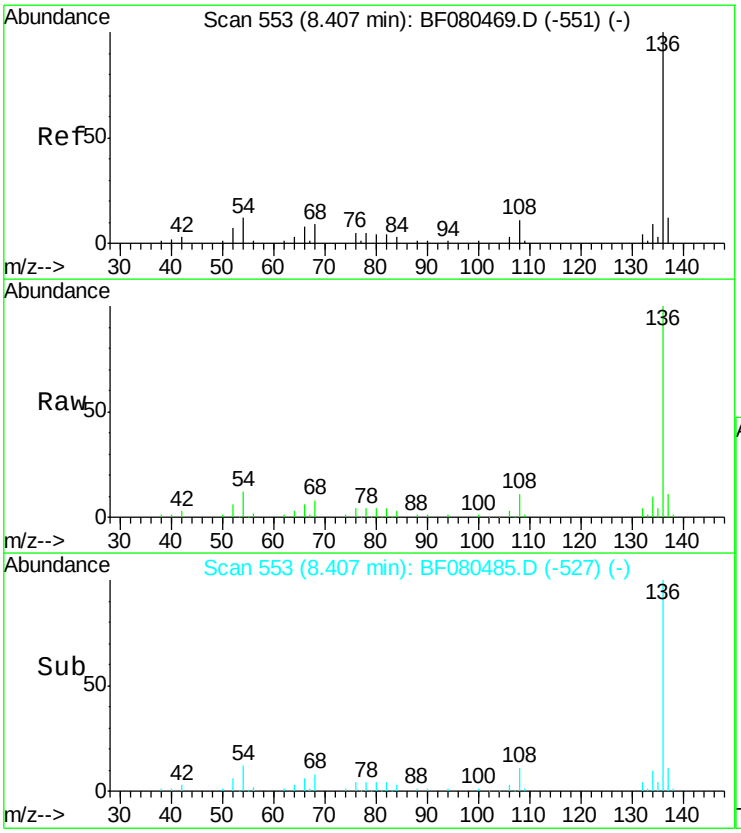
#19
n-Nitroso-di-n-propylamine
Concen: 11.11 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.16 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Instrument :
BNA_F
ClientSampleId :
TP-10S

Tgt Ion: 70 Resp: 13574

Ion	Ratio	Lower	Upper
70	100		
42	55.3	48.0	72.0
101	0.0	7.8	11.6#
130	0.0	16.7	25.1#

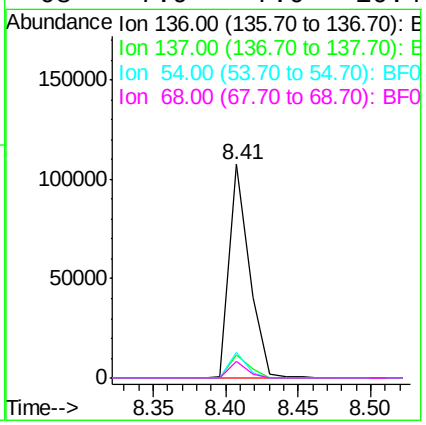


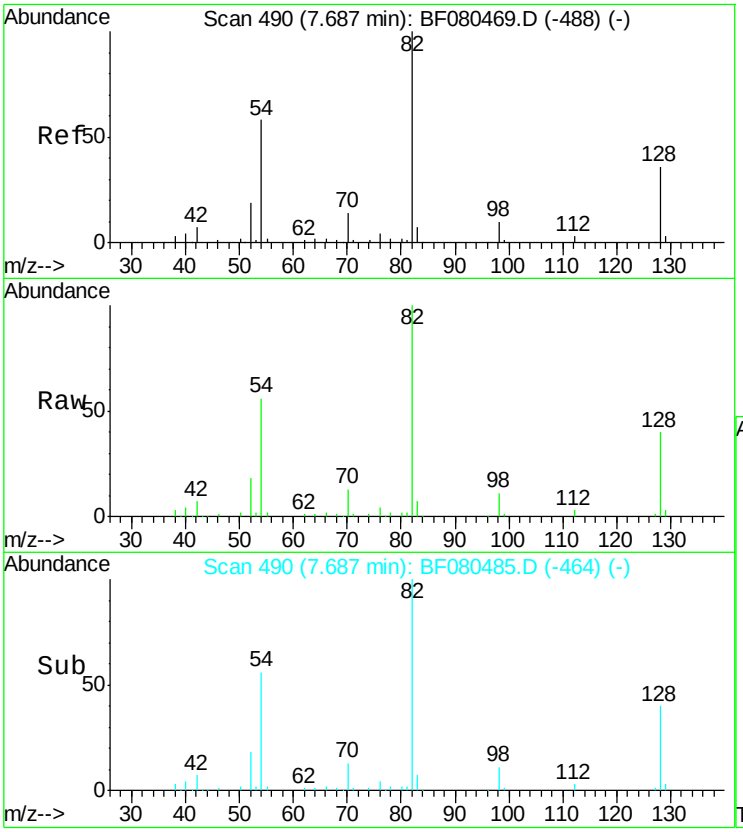


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Tgt Ion:136 Resp: 104489

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.5	14.3
54	11.8	9.8	14.8
68	7.9	7.0	10.4



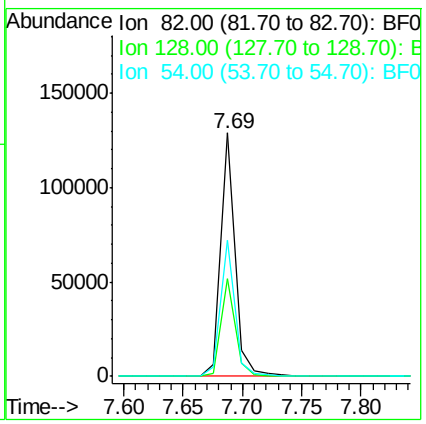


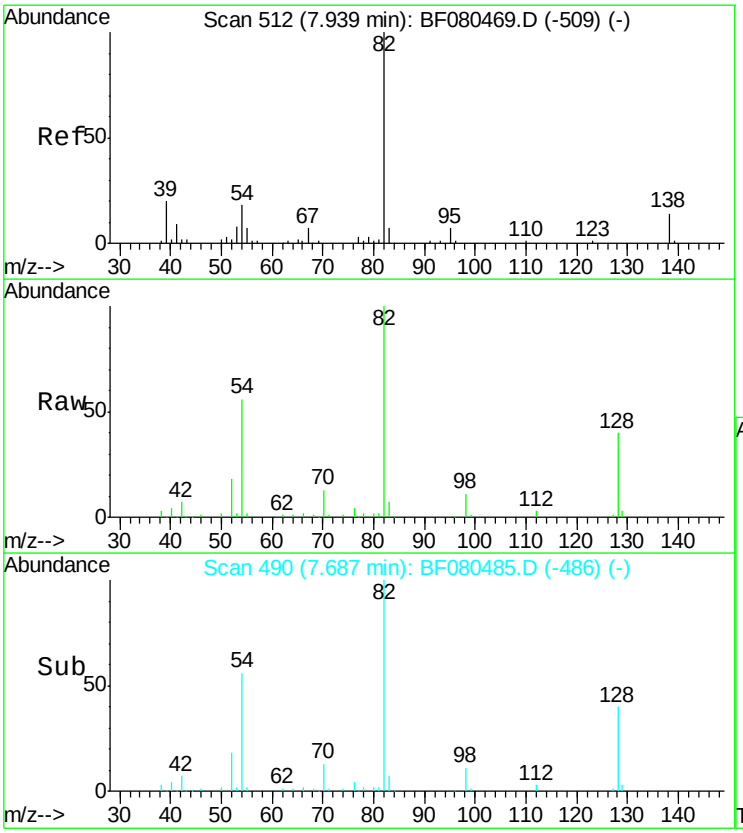
#23
Nitrobenzene-d5
Concen: 55.63 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Instrument :
BNA_F
ClientSampleId :
TP-10S

Tgt Ion: 82 Resp: 106180

Ion	Ratio	Lower	Upper
82	100		
128	40.3	29.0	43.4
54	55.9	46.4	69.6

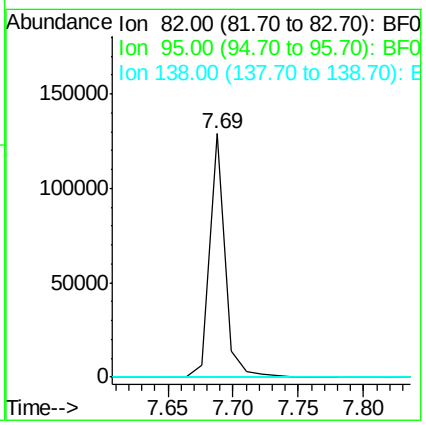


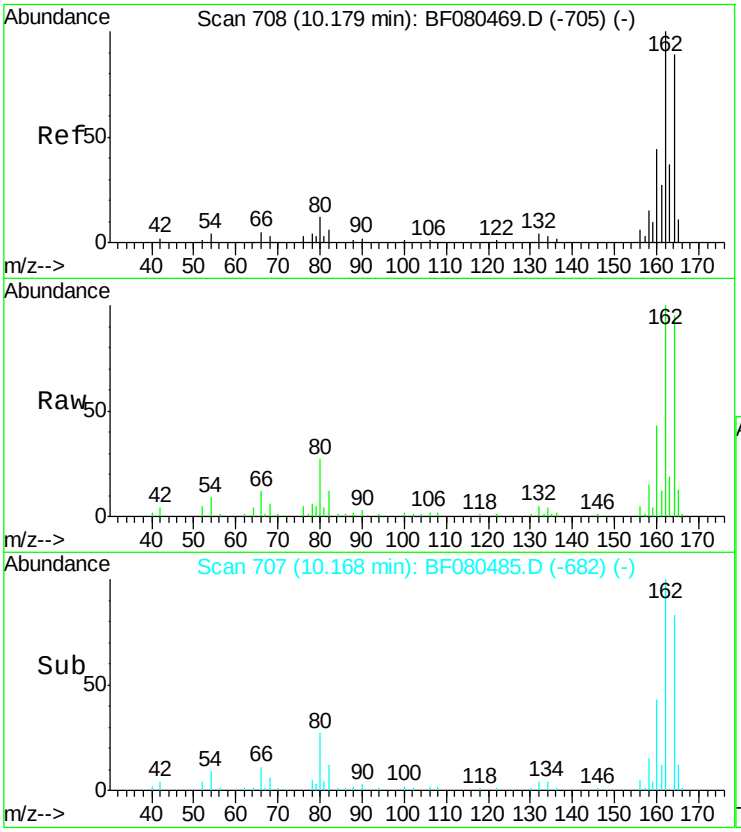


#25
Isophorone
Concen: 30.13 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.25 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Tgt Ion: 82 Resp: 106177

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



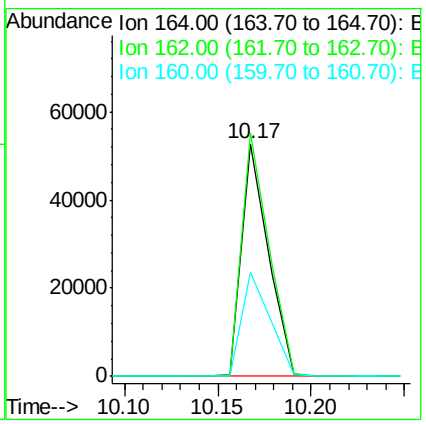


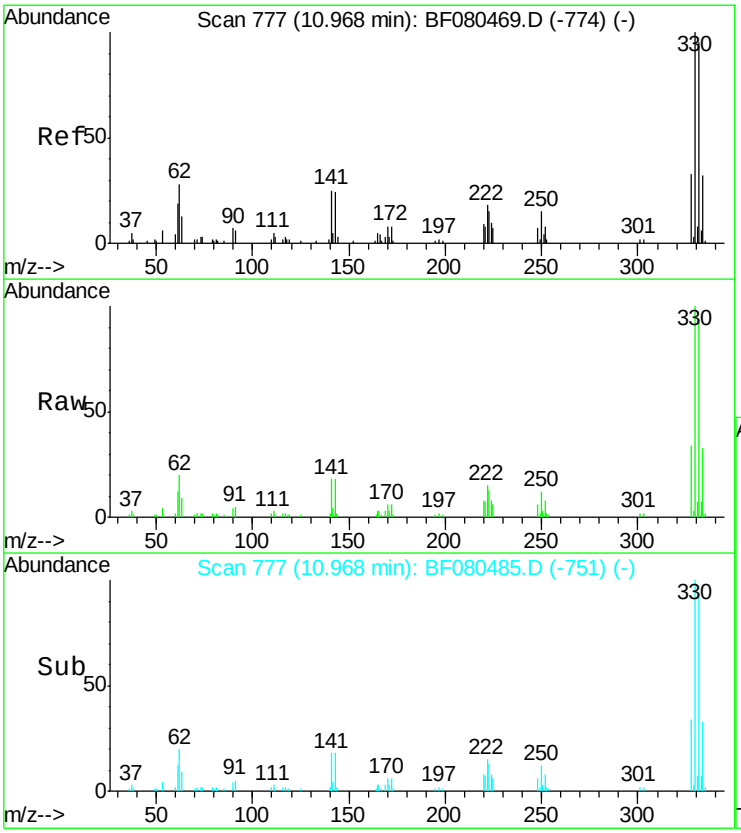
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Instrument :
BNA_F
ClientSampleId :
TP-10S

Tgt Ion:164 Resp: 52738

Ion	Ratio	Lower	Upper
164	100		
162	104.7	89.8	134.8
160	44.8	39.5	59.3

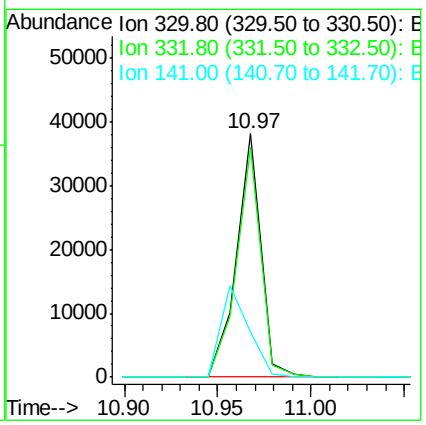


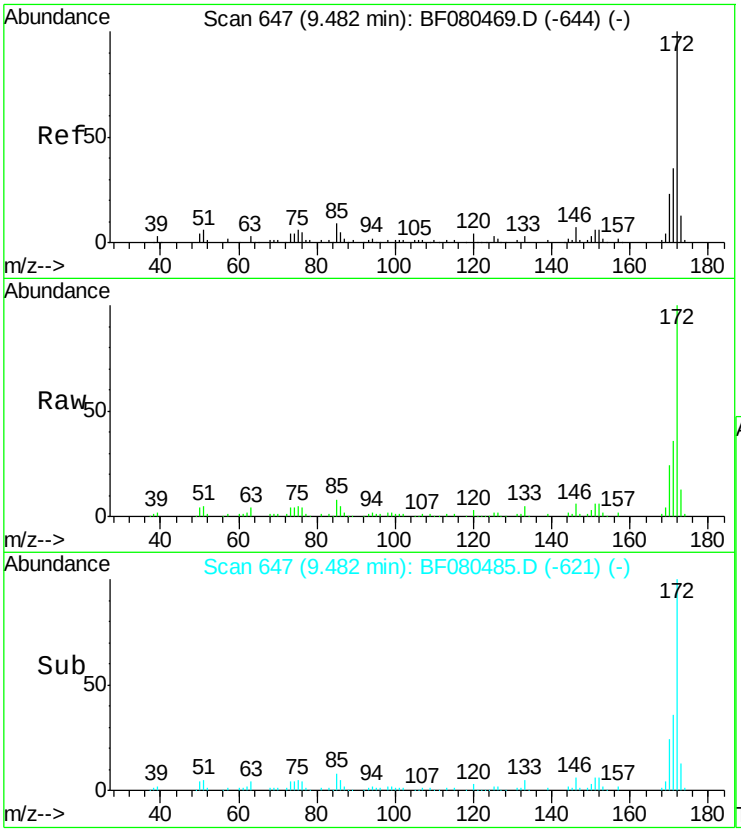


#41
2,4,6-Tribromophenol
Concen: 69.81 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Tgt Ion:330 Resp: 34797

Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.2	114.4
141	42.8	29.8	44.6



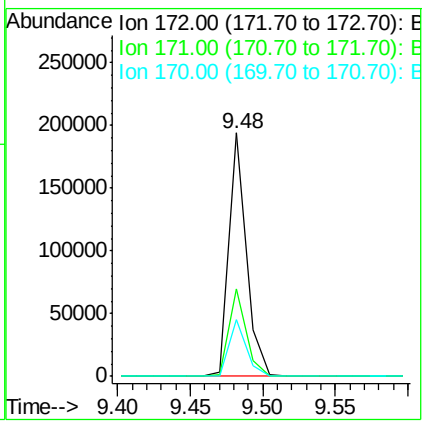


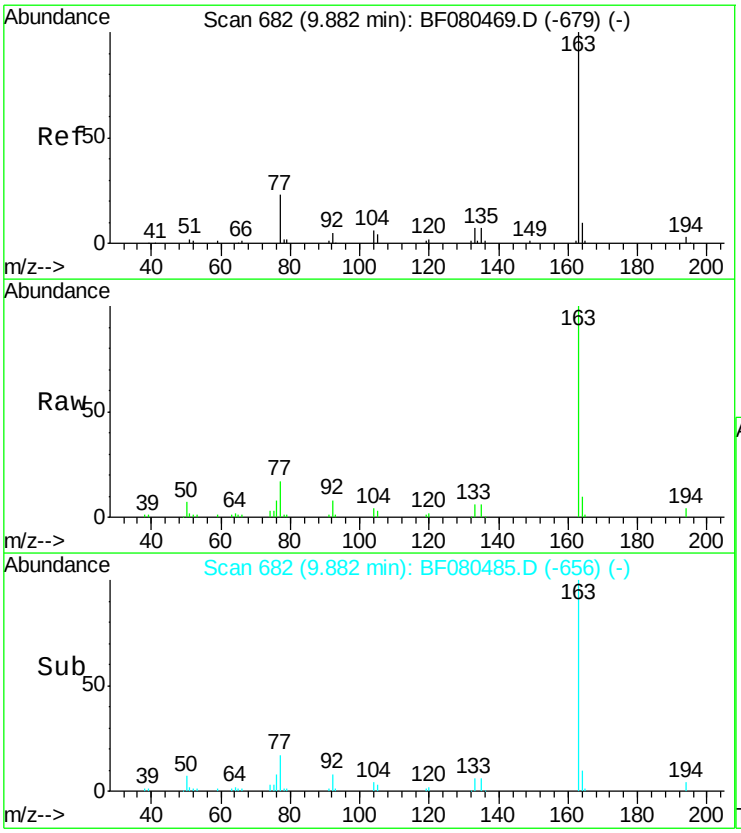
#44
2-Fluorobiphenyl
Concen: 42.05 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Instrument :
BNA_F
ClientSampleId :
TP-10S

Tgt Ion:172 Resp: 161866

Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.9	41.9
170	23.6	18.5	27.7

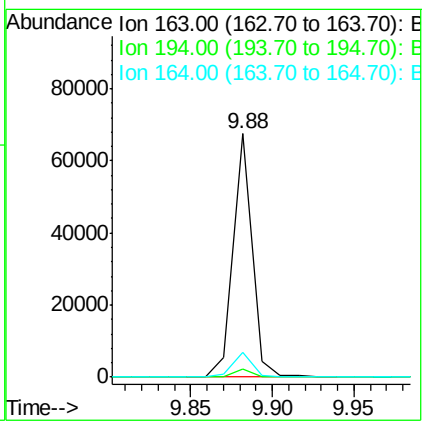


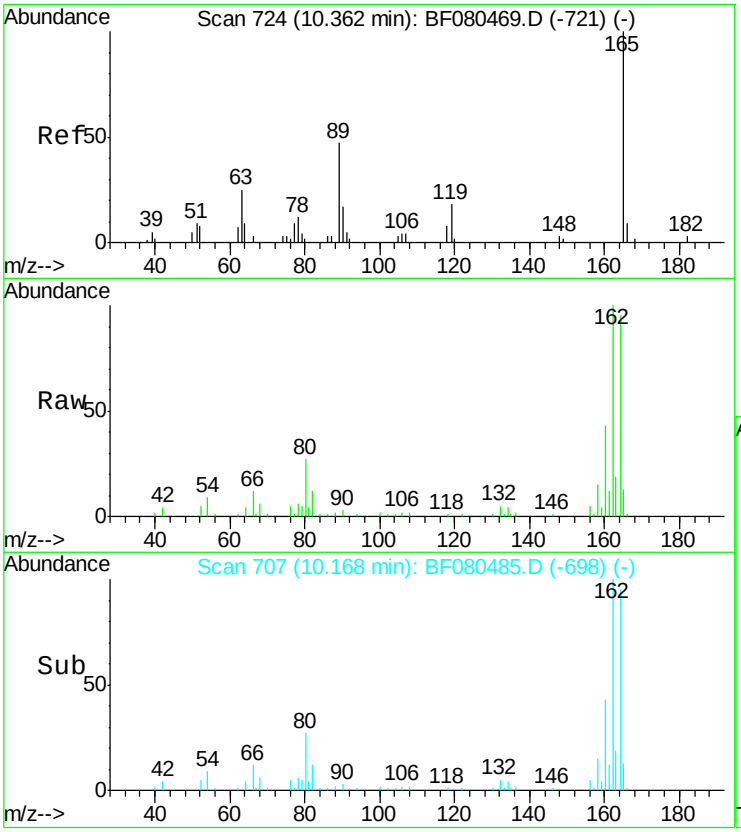


#49
Dimethylphthalate
Concen: 12.85 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Tgt Ion:163 Resp: 53646

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	3.8
164	10.2	8.1	12.1



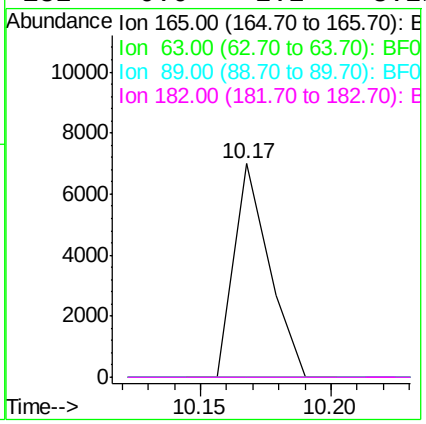


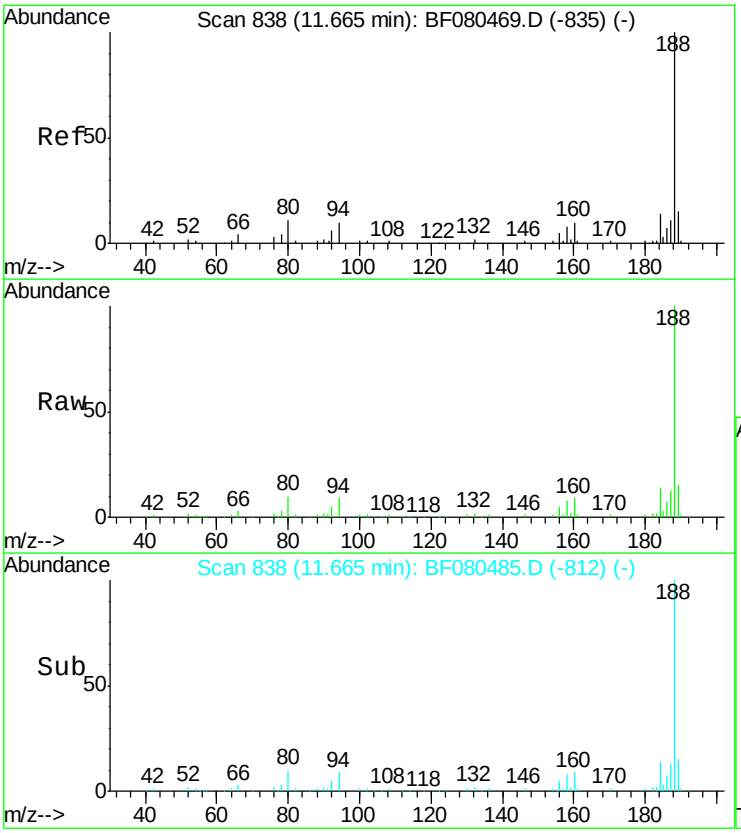
#56
2,4-Dinitrotoluene
Concen: 6.52 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.19 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Instrument :
BNA_F
ClientSampleId :
TP-10S

Tgt Ion:165 Resp: 6633

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#

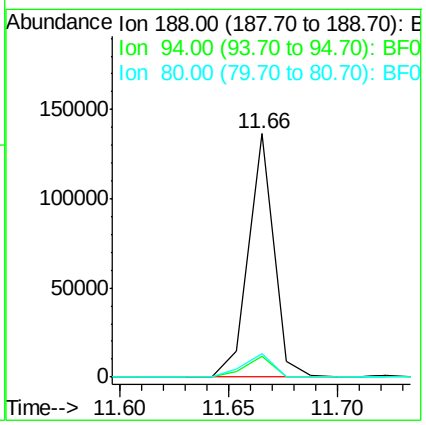


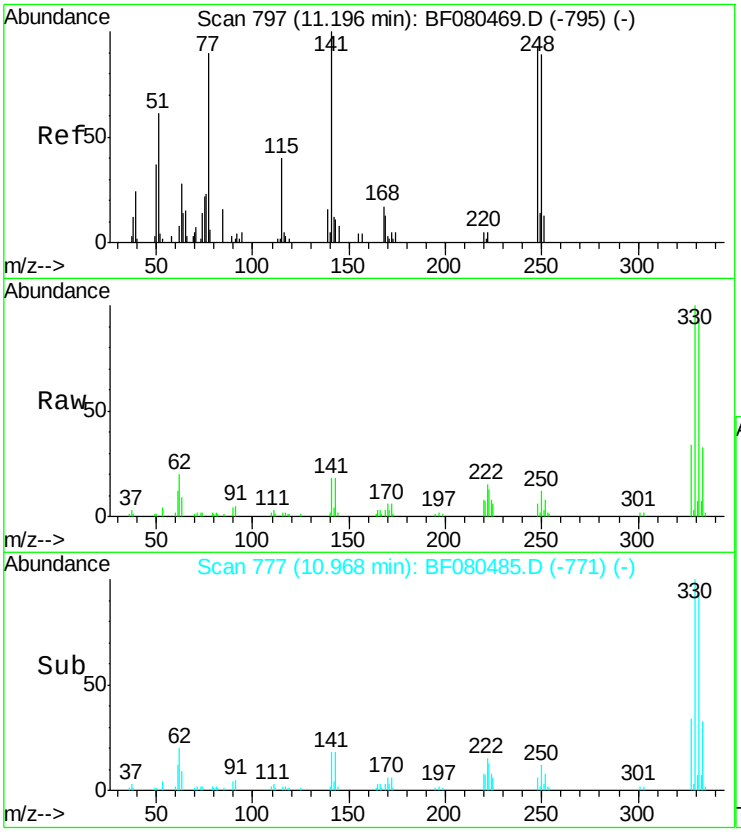


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Tgt Ion:188 Resp: 110175

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.7	11.5
80	9.7	8.8	13.2



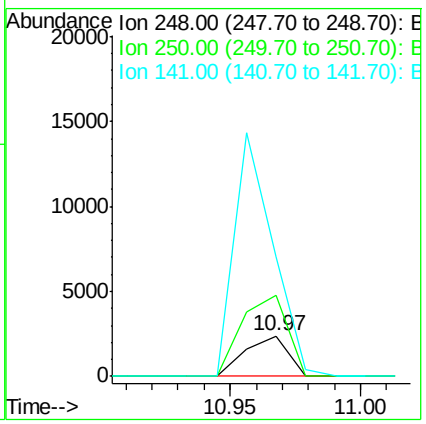


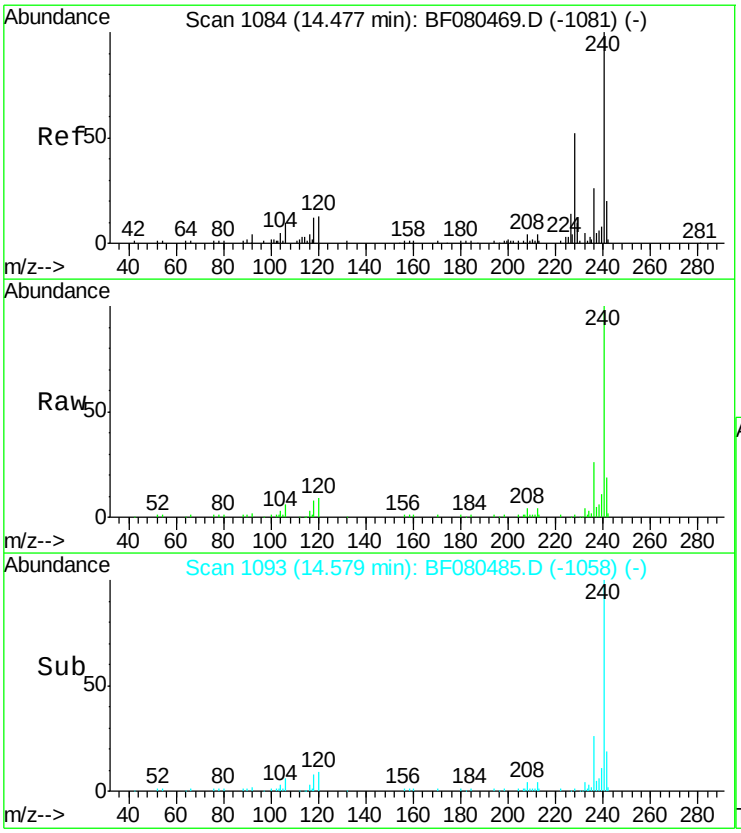
#66
4-Bromophenyl-phenylether
Concen: 2.50 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.23 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Instrument :
BNA_F
ClientSampleId :
TP-10S

Tgt Ion:248 Resp: 2751

Ion	Ratio	Lower	Upper
248	100		
250	198.6	76.8	115.2#
141	293.4	86.3	129.5#

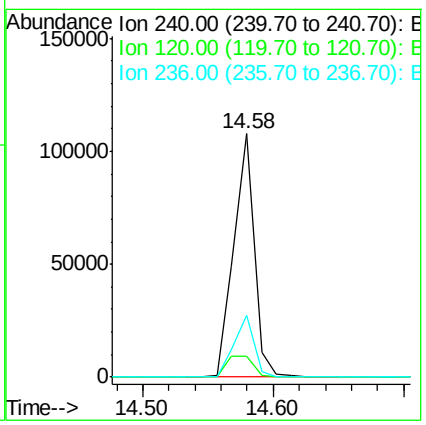


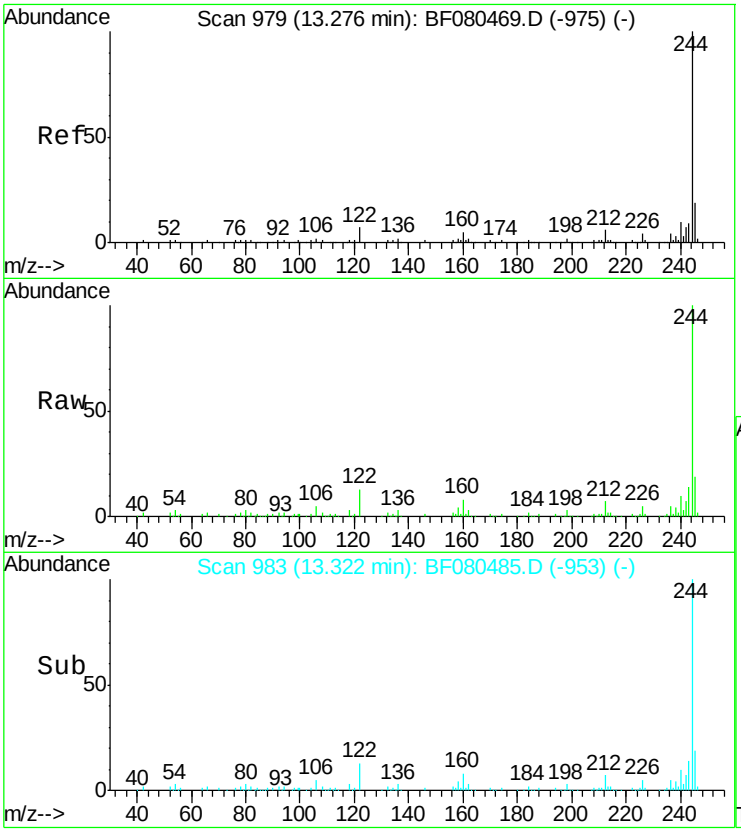


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.58 min Scan# 1093
Delta R.T. 0.10 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Tgt Ion:240 Resp: 117089

Ion	Ratio	Lower	Upper
240	100		
120	8.8	10.2	15.4#
236	25.6	20.6	30.8



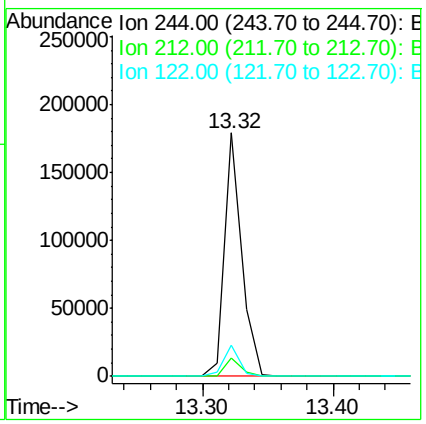


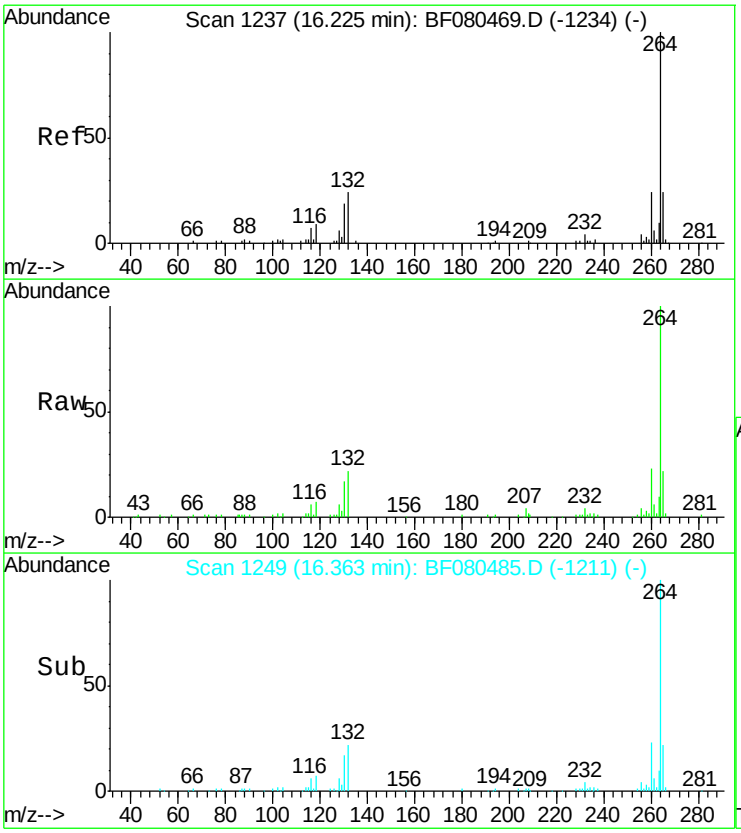
#78
Terphenyl-d14
Concen: 34.02 ng
RT: 13.32 min Scan# 983
Delta R.T. 0.05 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Instrument :
BNA_F
ClientSampleId :
TP-10S

Tgt Ion:244 Resp: 165240

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	13.0	5.2	7.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.36 min Scan# 1249
Delta R.T. 0.14 min
Lab File: BF080485.D
Acq: 15 Jul 2015 11:33

Tgt Ion:264 Resp: 118593

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.6
265	21.5	18.9	28.3