Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090415\
Data File : BF081464.D
Acq On : 5 Sep 2015 14:47
Operator : UM/IZ
Sample : G3526-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 07 02:50:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 07 02:47:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	58863	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	233628	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	107615	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	209669	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	152896	20.00	ng	-0.01
86) Perylene-d12	14.77	264	112014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	291868	76.93	ng	0.01
7) Phenol-d6	6.02	99	373469	74.37	ng	-0.01
23) Nitrobenzene-d5	6.94	82	269920	55.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	81138	84.68	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	374175	44.56	ng	0.00
78) Terphenyl-d14	12.43	244	279589	42.57	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.94	70	35675	10.44	ng	# 58
49) Dimethylphthalate	9.13	163	102379	12.24	ng	# 97
56) 2,4-Dinitrotoluene	9.38	165	13154	5.44	ng	# 31
66) 4-Bromophenyl-phenylether	10.17	248	5821	2.75	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090415\
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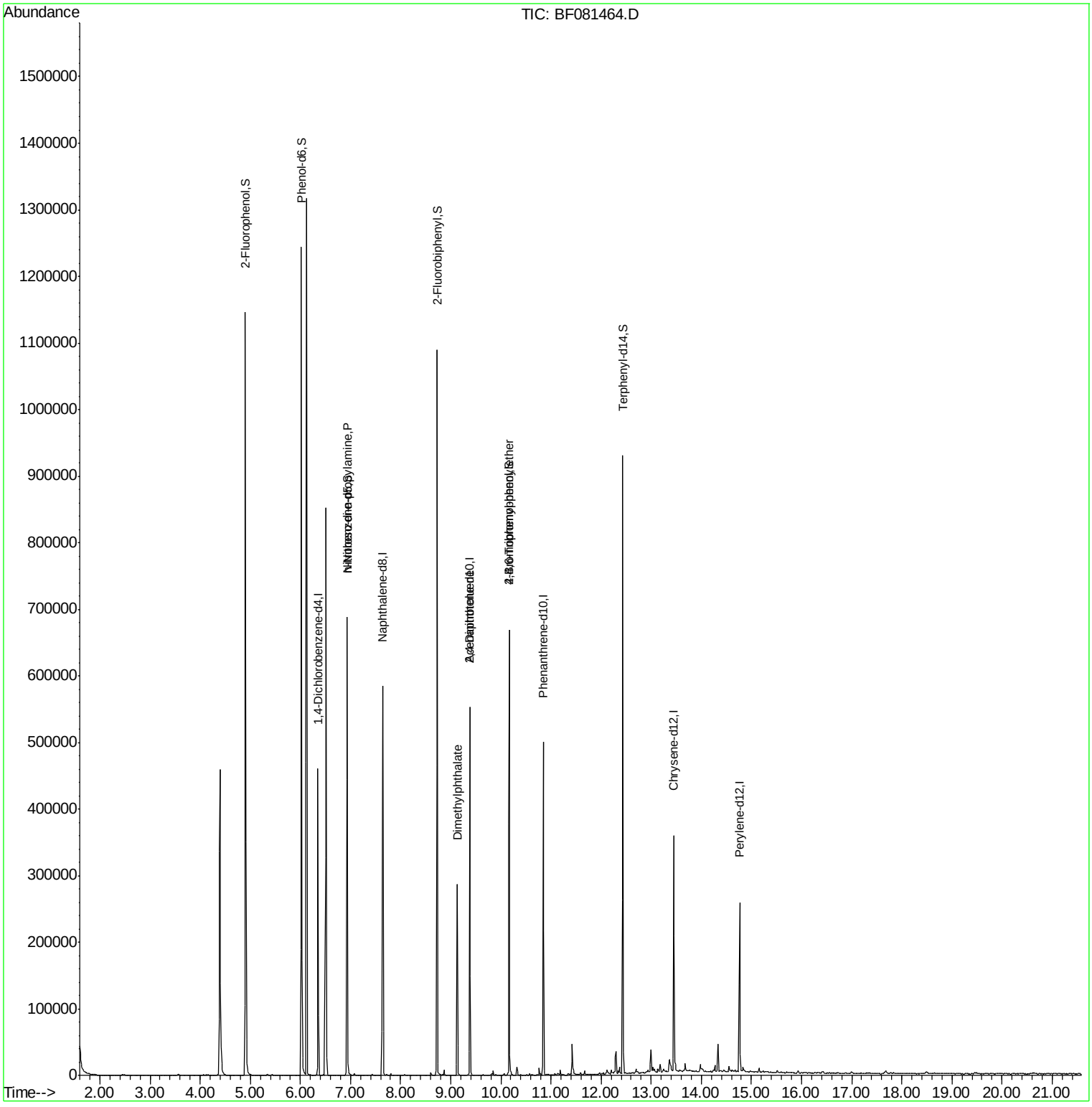
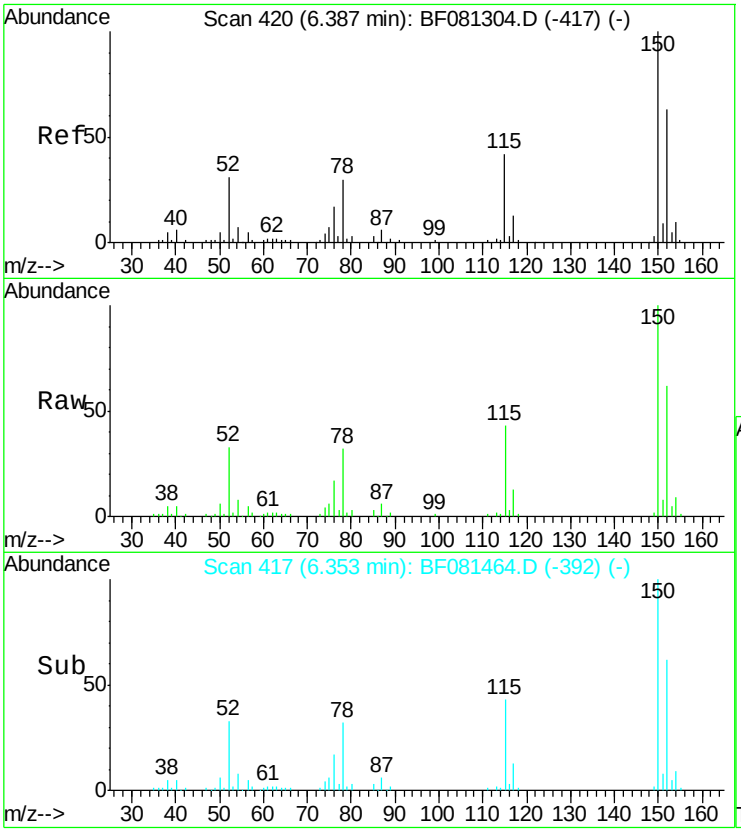


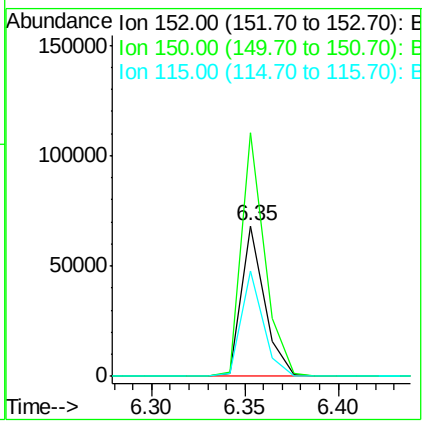


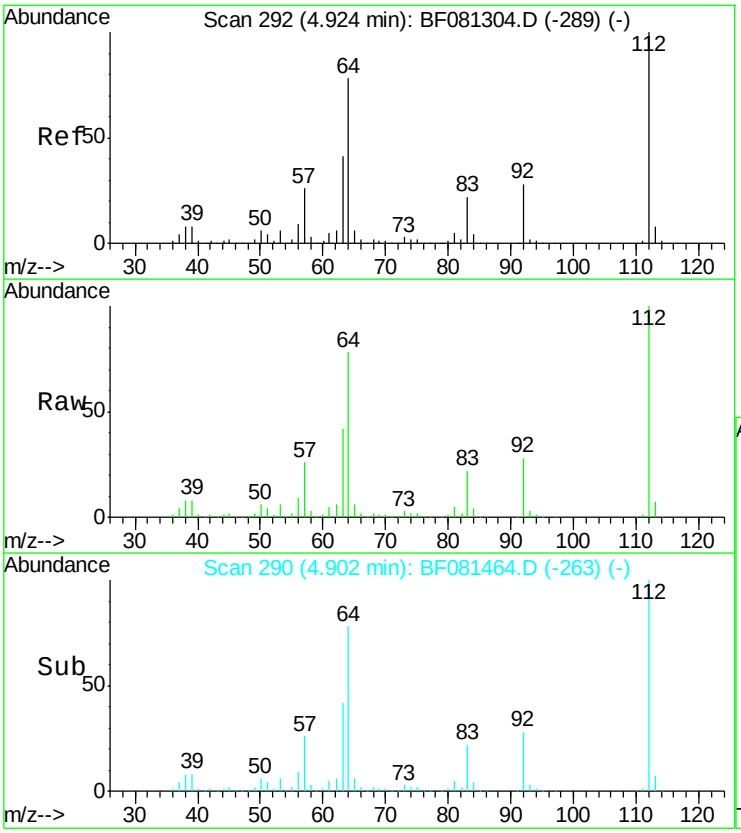
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 58863

Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.7	187.1
115	69.9	39.0	58.4#

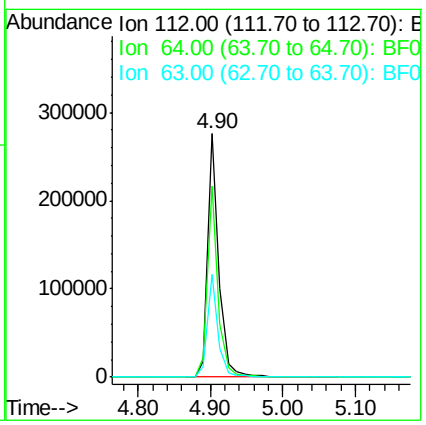


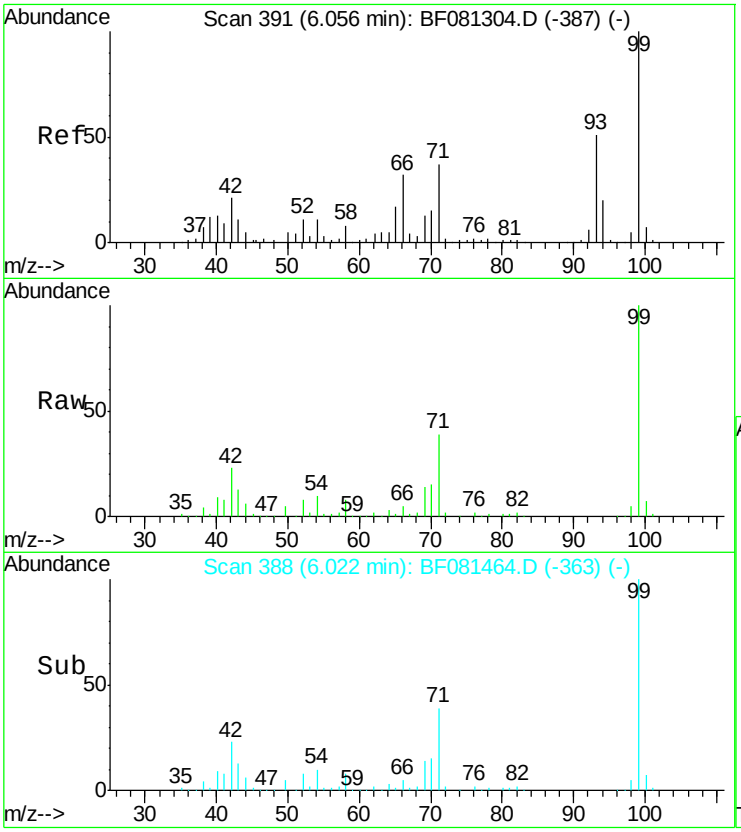


#5
2-Fluorophenol
Concen: 76.93 ng
RT: 4.90 min Scan# 290
Delta R.T. 0.01 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Tgt Ion:112 Resp: 291868

Ion	Ratio	Lower	Upper
112	100		
64	78.4	39.7	59.5#
63	42.2	17.4	26.0#



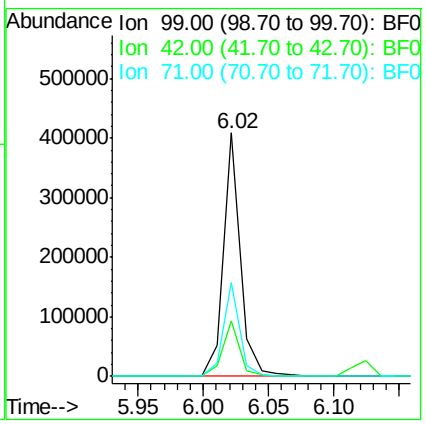


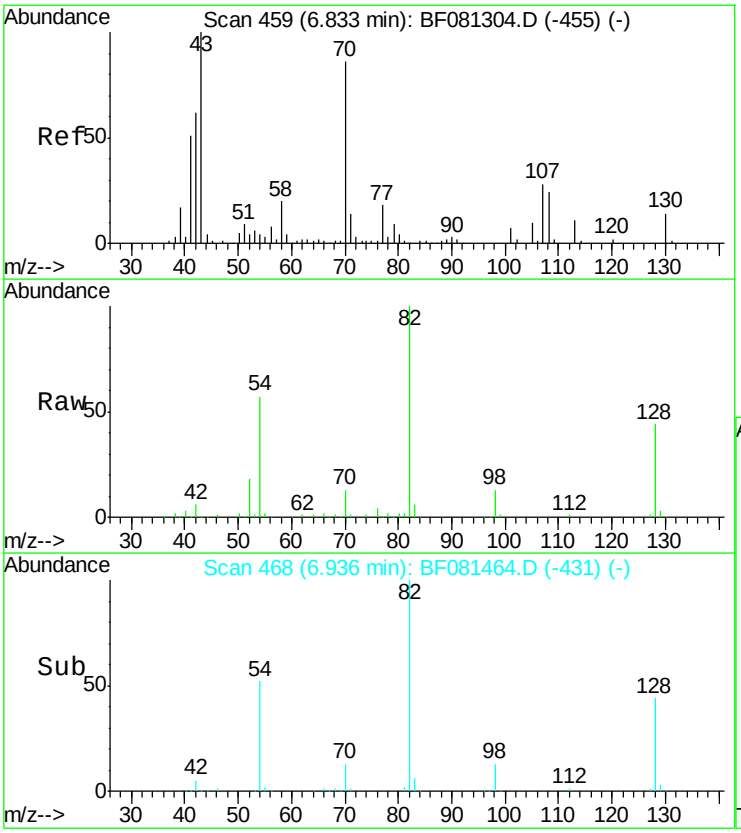
#7
Phenol-d6
Concen: 74.37 ng
RT: 6.02 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 373469

Ion	Ratio	Lower	Upper
99	100		
42	22.9	13.7	20.5#
71	38.7	14.2	21.2#

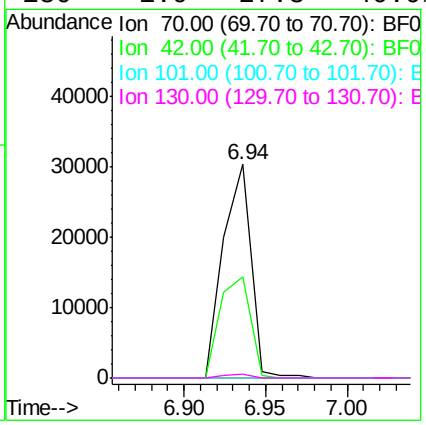


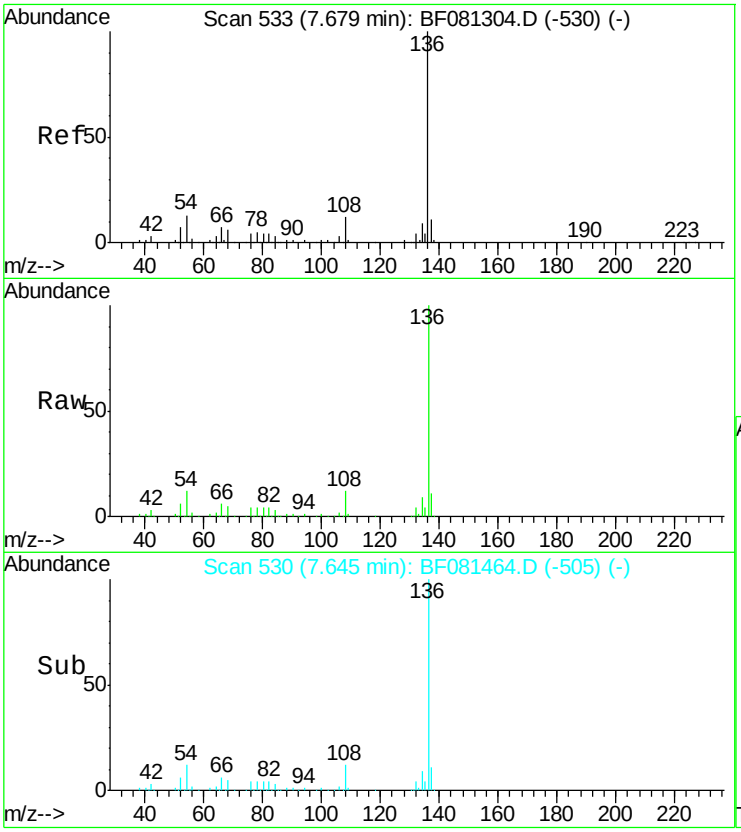


#19
n-Nitroso-di-n-propylamine
Concen: 10.44 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.13 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Tgt Ion: 70 Resp: 35675

Ion	Ratio	Lower	Upper
70	100		
42	47.2	63.8	95.6#
101	0.0	9.2	13.8#
130	1.9	27.3	40.9#



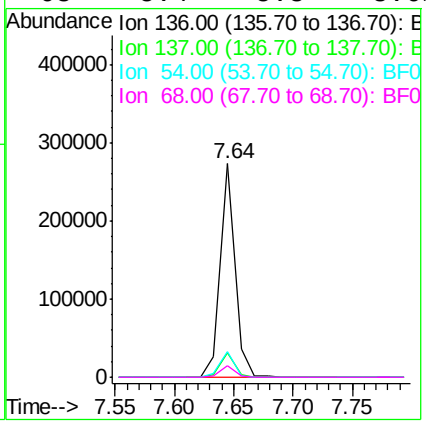


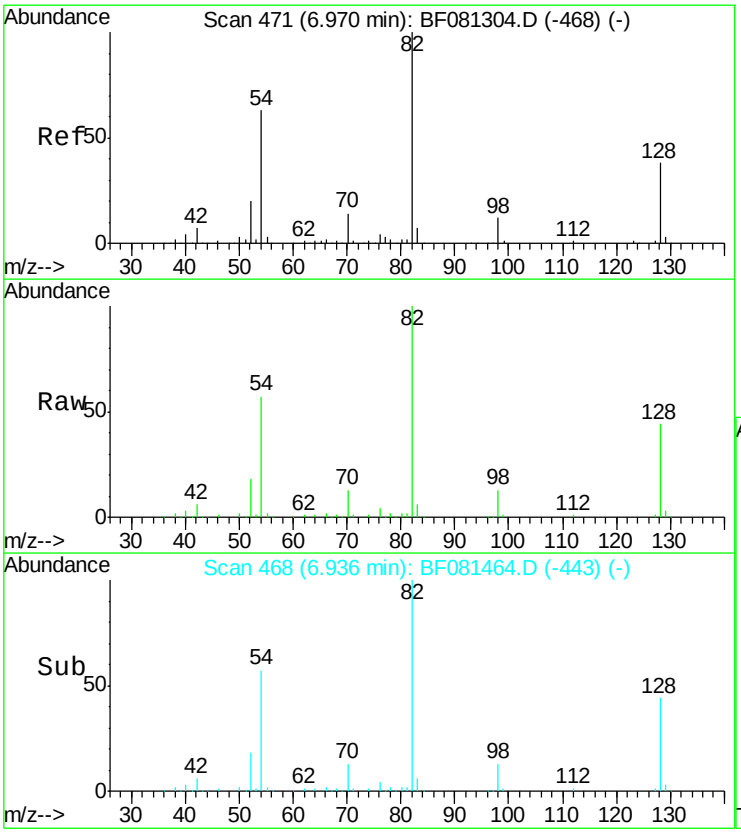
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 233628

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	11.7	8.2	12.2
68	5.4	5.8	8.6#

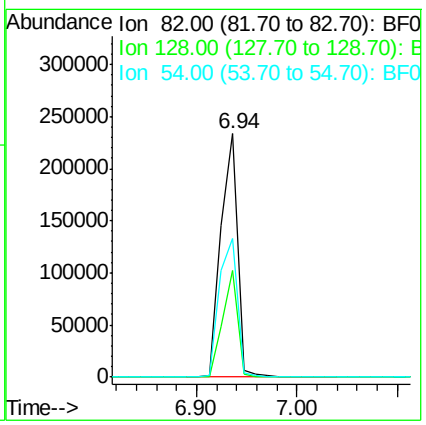


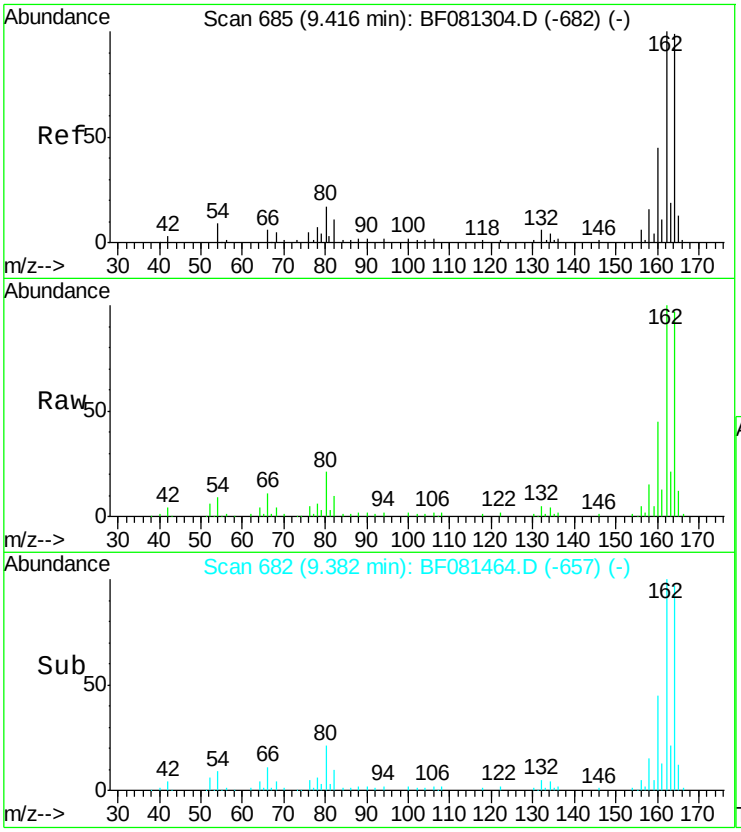


#23
Nitrobenzene-d5
Concen: 55.74 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Tgt Ion: 82 Resp: 269920

Ion	Ratio	Lower	Upper
82	100		
128	43.9	51.0	76.6#
54	57.1	47.5	71.3



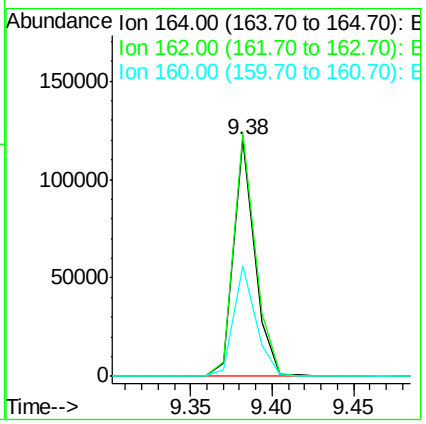


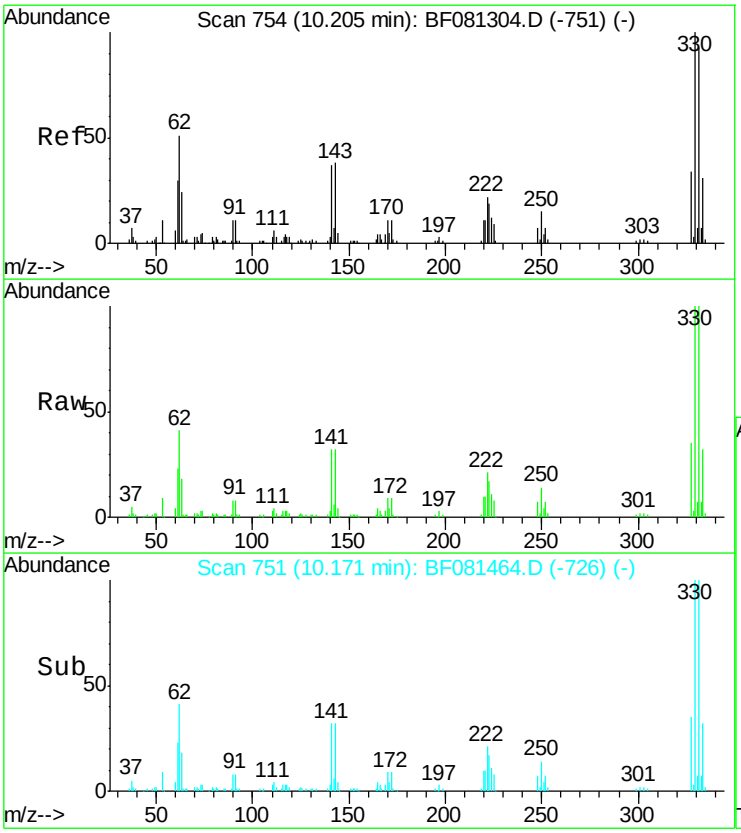
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 107615

Ion	Ratio	Lower	Upper
164	100		
162	102.7	75.2	112.8
160	46.6	31.5	47.3

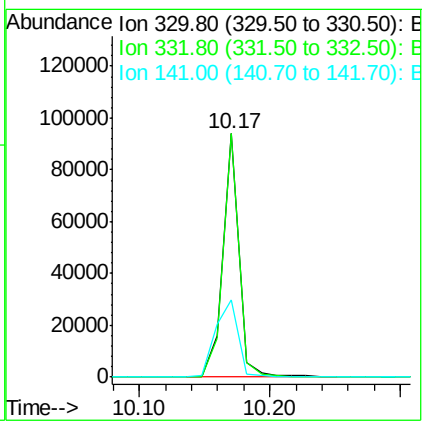


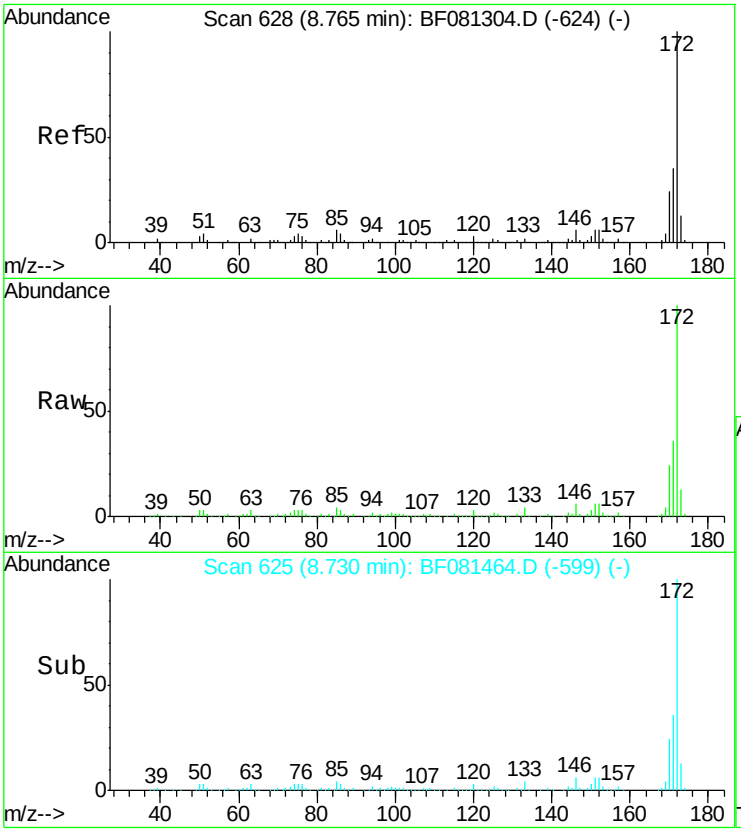


#41
2,4,6-Tribromophenol
Concen: 84.68 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Tgt Ion:330 Resp: 81138

Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.6	114.8
141	44.8	29.7	44.5#



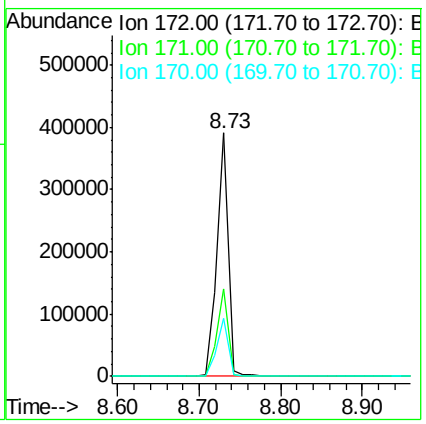


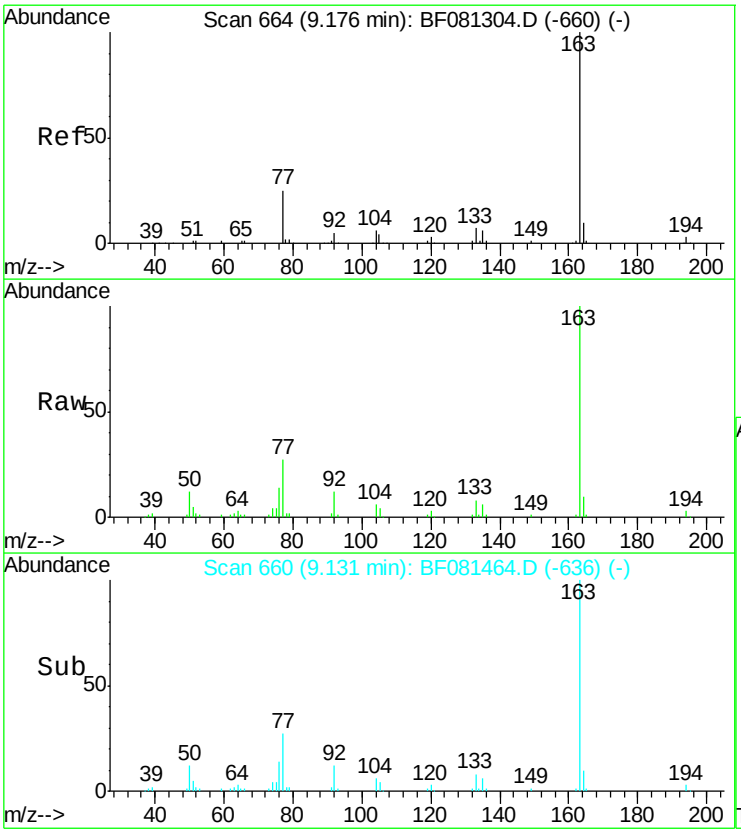
#44
2-Fluorobiphenyl
Concen: 44.56 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 374175

Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.1	39.1
170	24.0	17.4	26.2

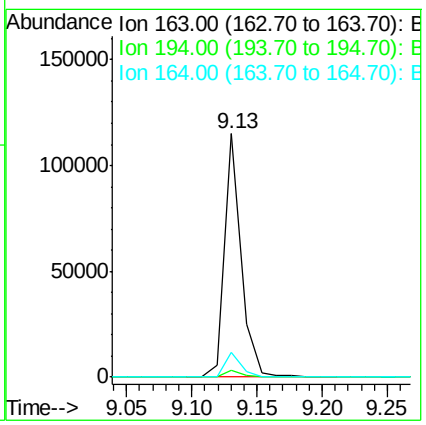


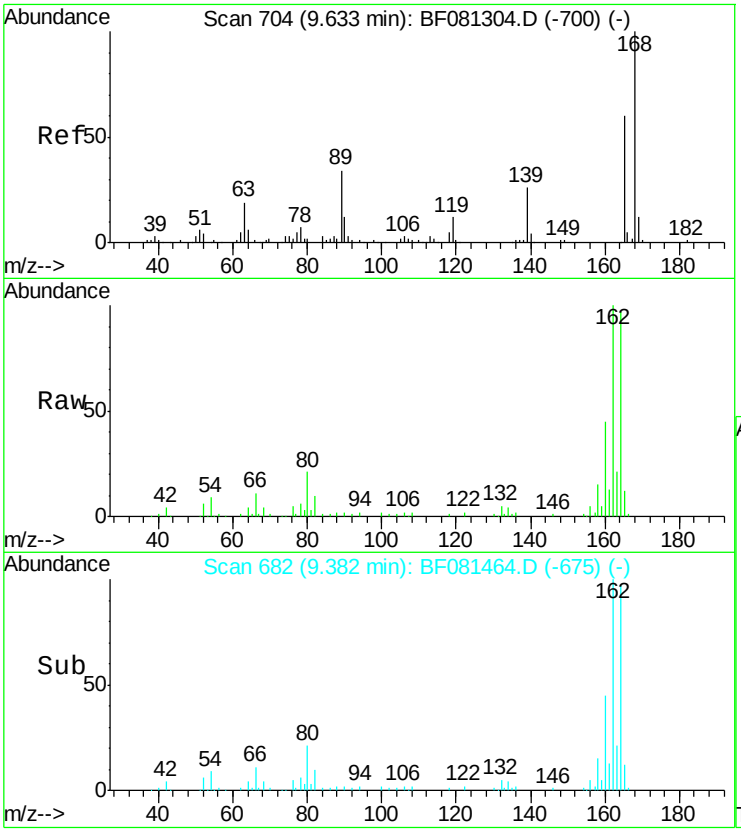


#49
Dimethylphthalate
Concen: 12.24 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Tgt Ion:163 Resp: 102379

Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.4	6.6#
164	10.3	8.3	12.5



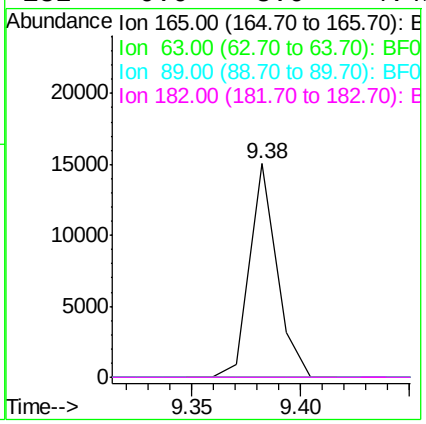


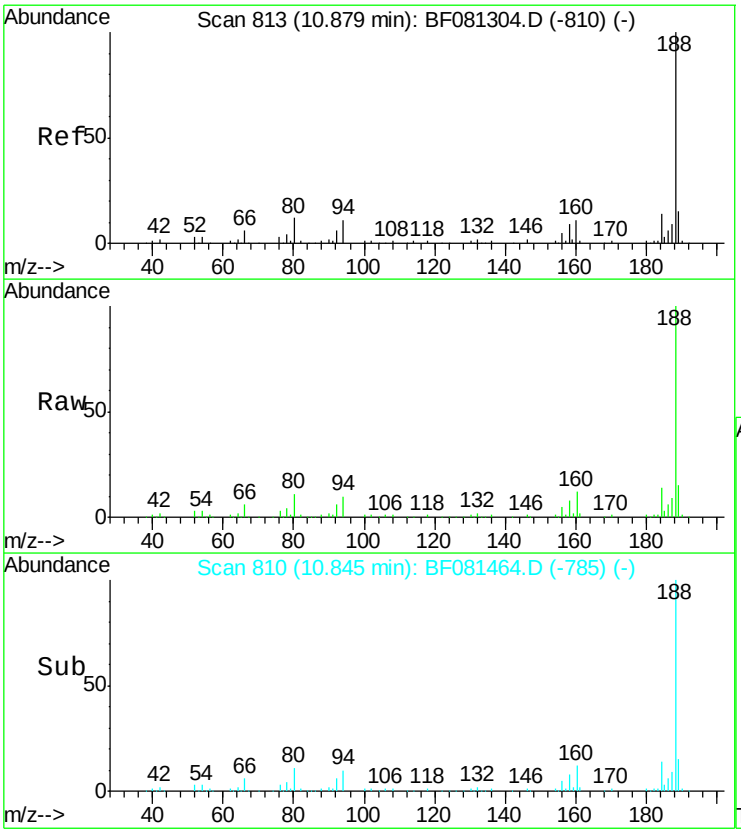
#56
2,4-Dinitrotoluene
Concen: 5.44 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.22 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 13154

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#

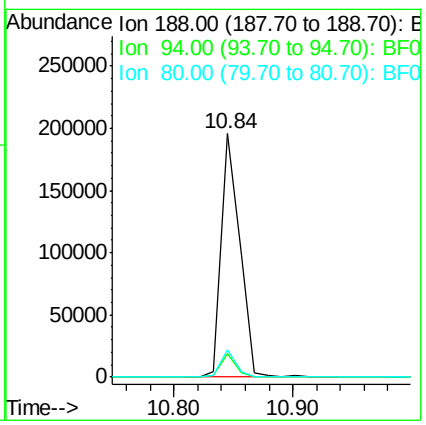


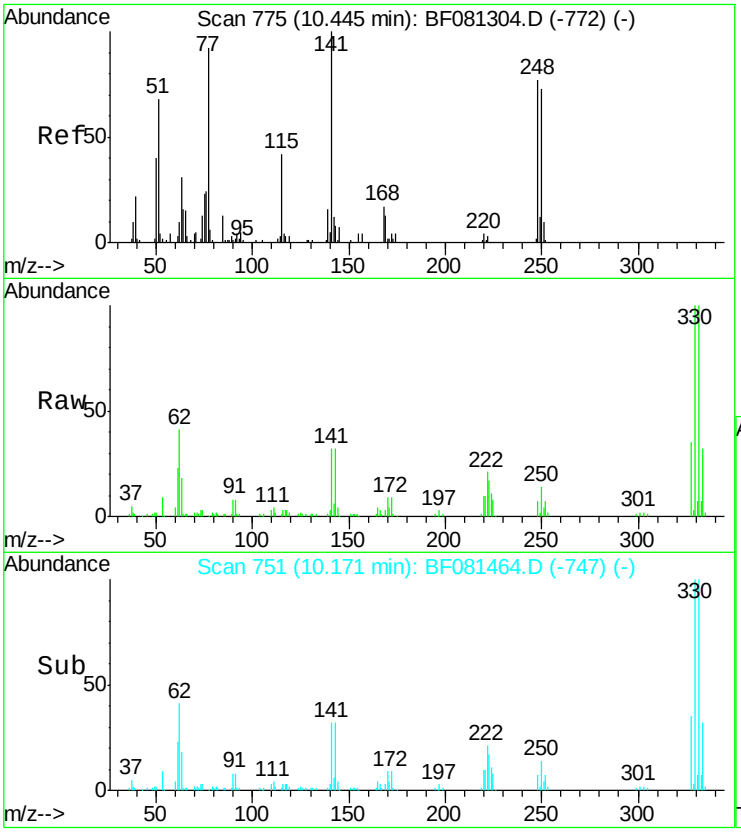


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Tgt Ion:188 Resp: 209669

Ion	Ratio	Lower	Upper
188	100		
94	9.9	11.1	16.7#
80	11.5	11.0	16.4



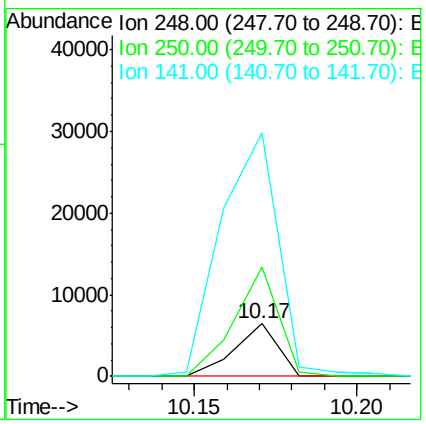


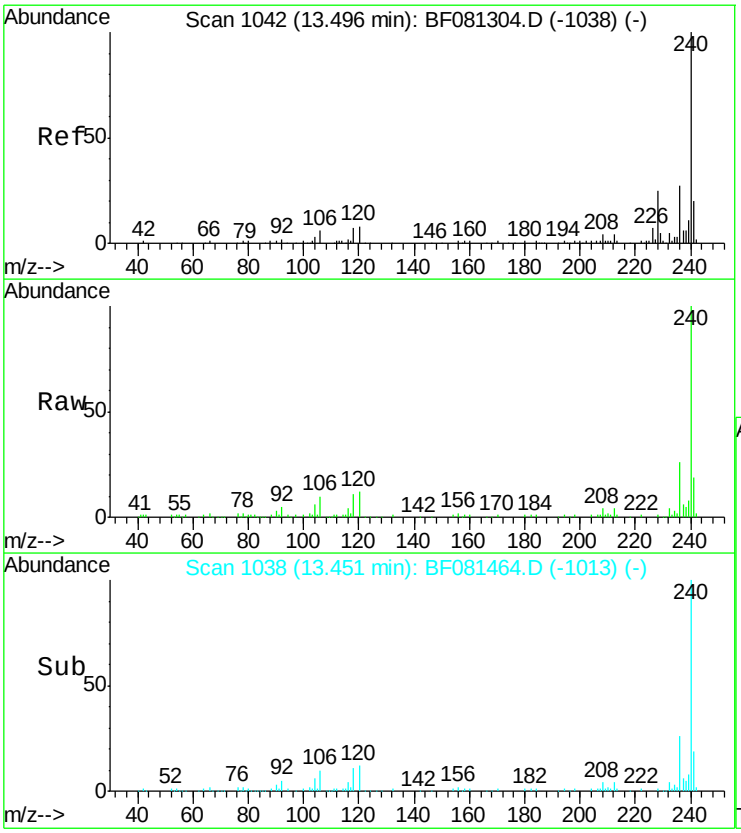
#66
4-Bromophenyl-phenylether
Concen: 2.75 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 5821

Ion	Ratio	Lower	Upper
248	100		
250	207.6	78.5	117.7#
141	463.5	59.0	88.6#

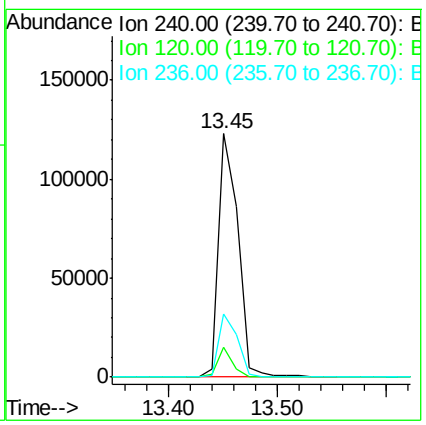


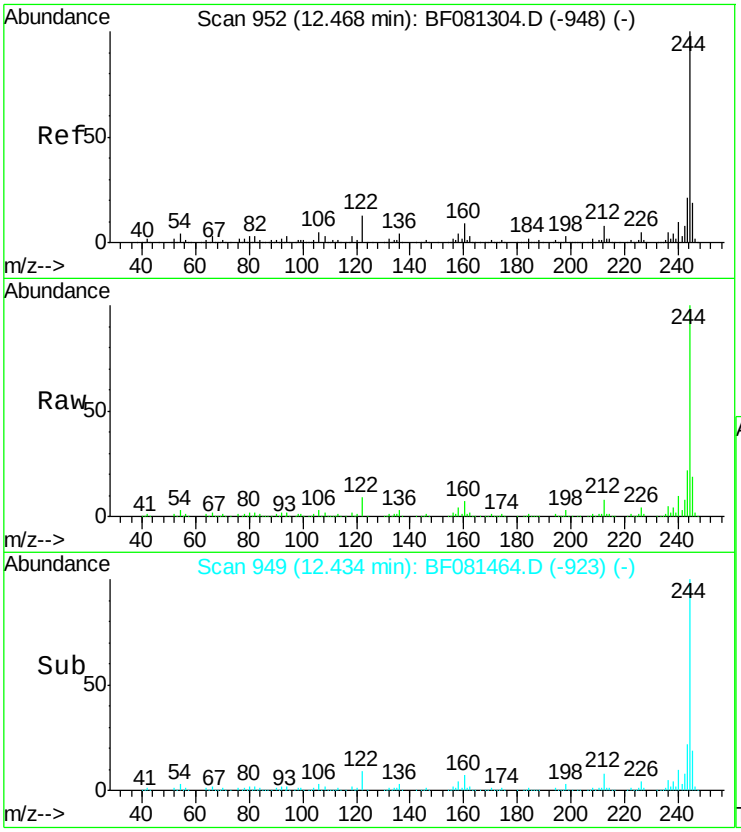


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Tgt Ion:240 Resp: 152896

Ion	Ratio	Lower	Upper
240	100		
120	12.4	16.2	24.2#
236	25.7	18.4	27.6



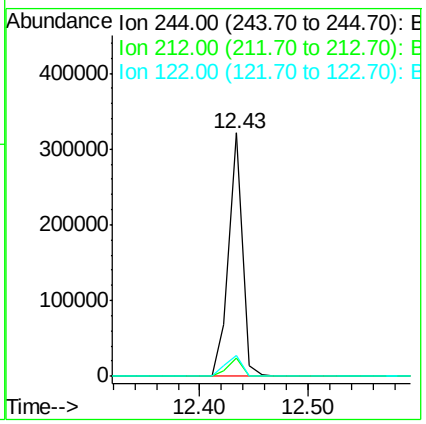


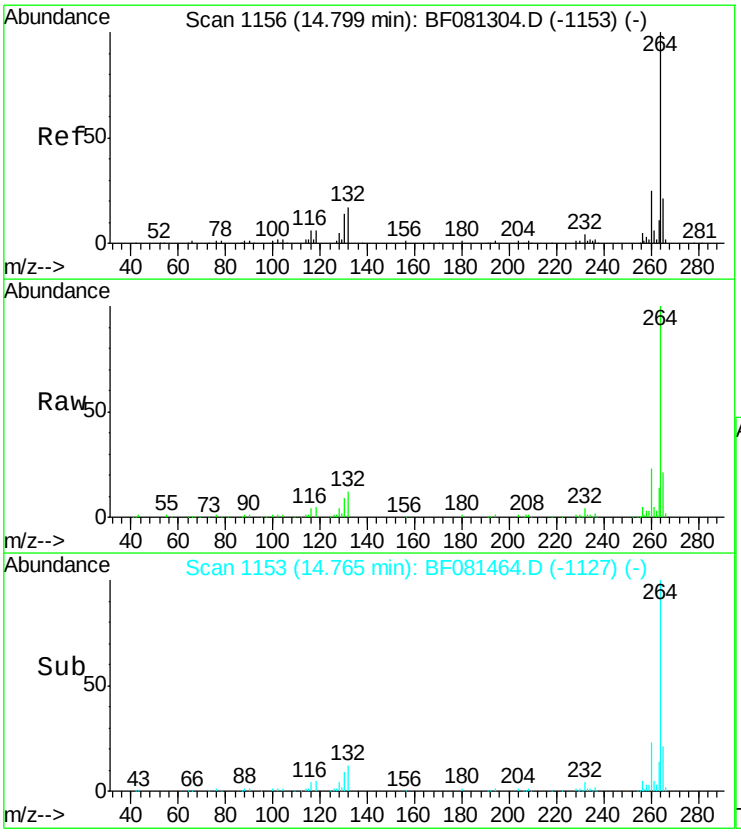
#78
Terphenyl-d14
Concen: 42.57 ng
RT: 12.43 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 279589

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	8.8	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF081464.D
Acq: 5 Sep 2015 14:47

Tgt Ion:264 Resp: 112014

Ion	Ratio	Lower	Upper
264	100		
260	23.1	16.7	25.1
265	21.1	17.2	25.8