Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090415\
Data File : BF081461.D
Acq On : 5 Sep 2015 13:15
Operator : UM/IZ
Sample : G3511-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-08(0-0.16)

Quant Time: Sep 07 02:49:35 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	54347	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	204230	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	97614	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	180801	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	134950	20.00	ng	-0.01
86) Perylene-d12	14.77	264	97382	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	522693	149.22	ng	0.02
7) Phenol-d6	6.03	99	756326	163.12	ng	0.00
23) Nitrobenzene-d5	6.94	82	435803	102.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	115991	133.45	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	705086	92.56	ng	0.00
78) Terphenyl-d14	12.43	244	578007	99.70	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.94	70	58919	18.67	ng	# 63
49) Dimethylphthalate	9.13	163	146323	19.29	ng	# 97
56) 2,4-Dinitrotoluene	9.38	165	12028	5.49	ng	# 31
66) 4-Bromophenyl-phenylether	10.17	248	9014	4.93	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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Acq On : 5 Sep 2015 13:15
Operator : UM/IZ
Sample : G3511-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
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SB-08(0-0.16)

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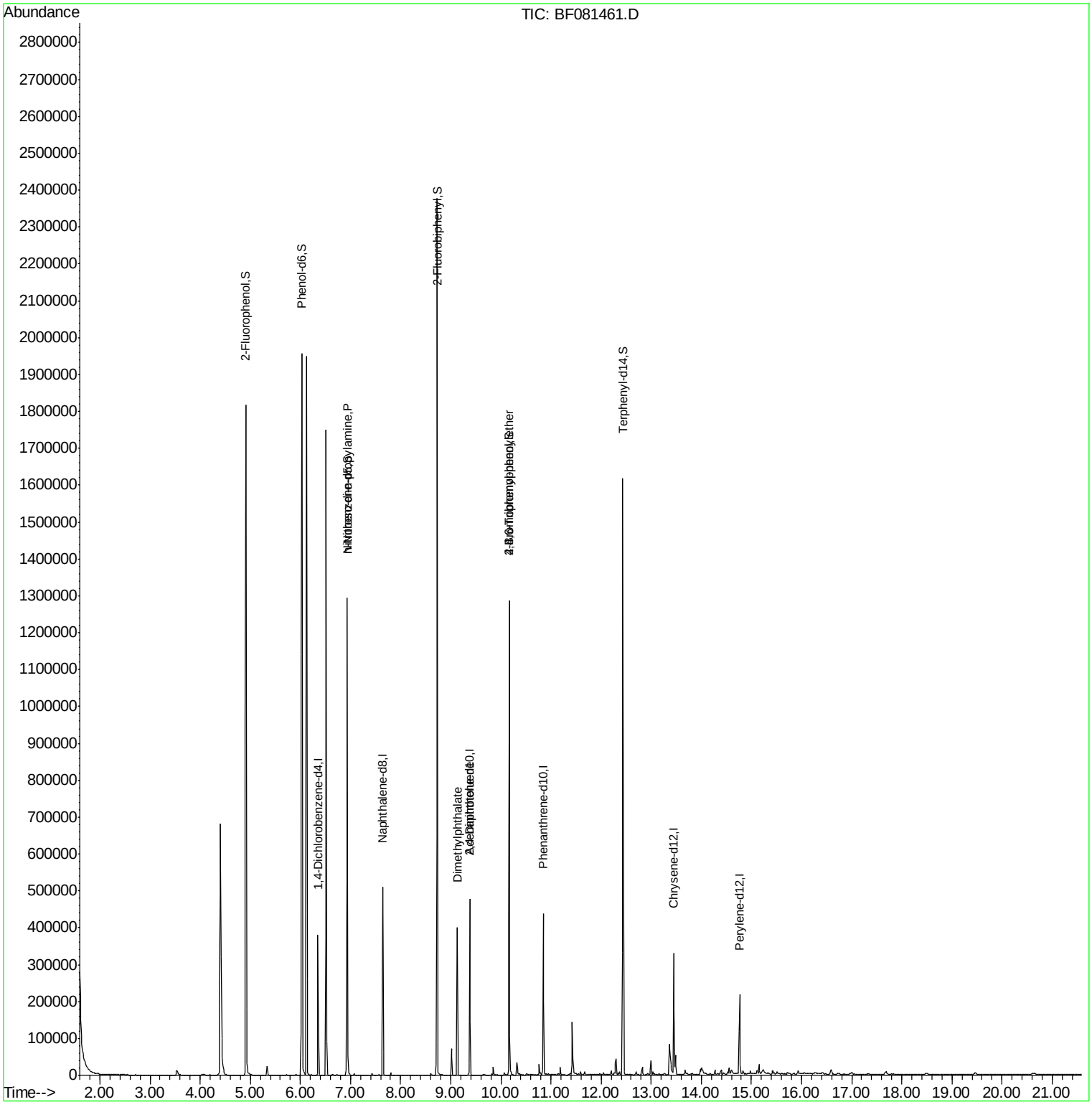
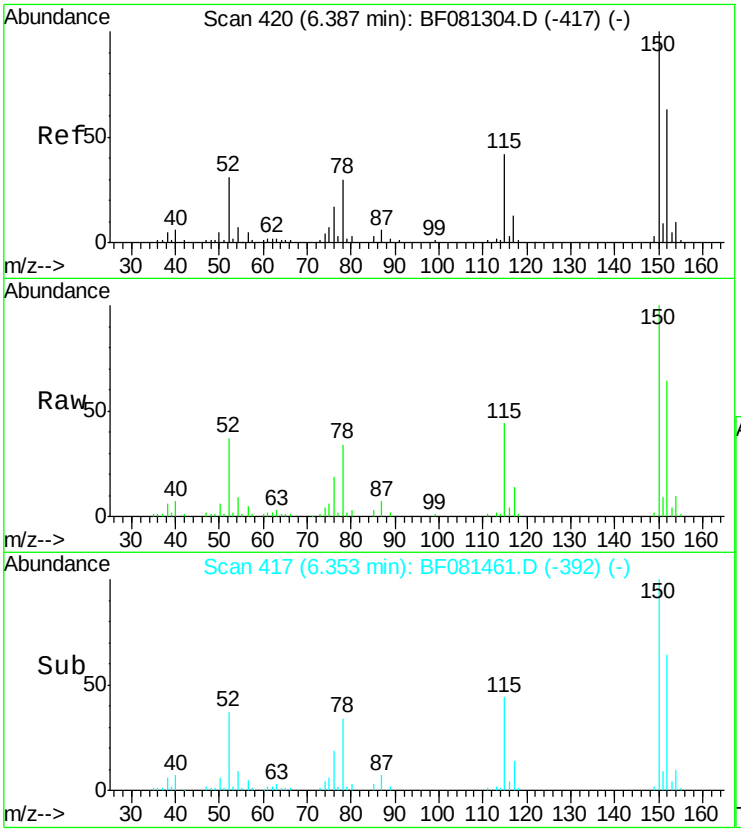


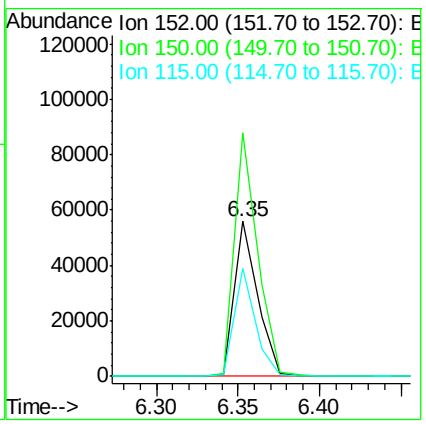


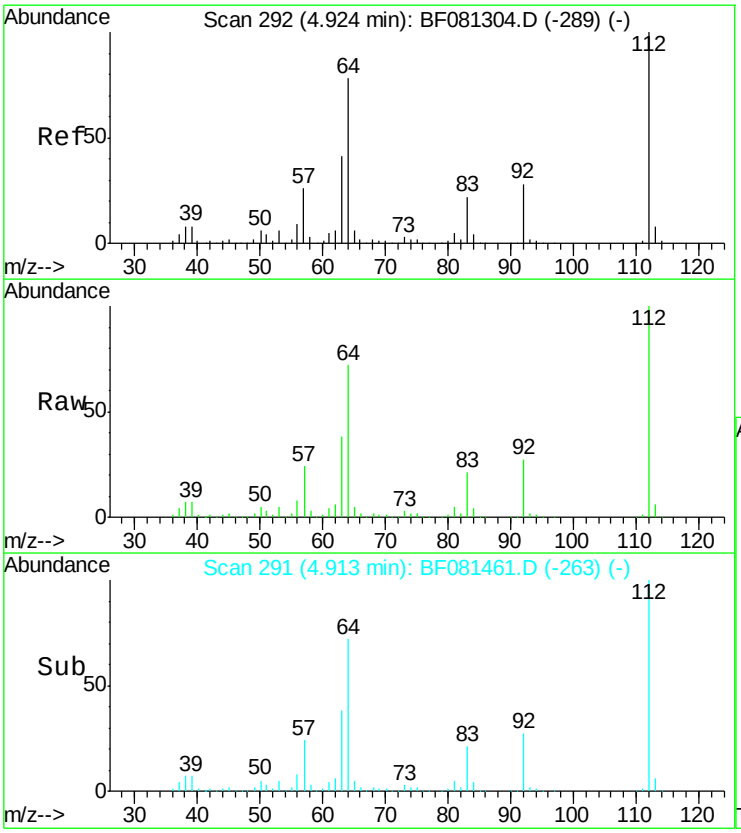
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SB-08(0-0.16)

Tgt Ion:152 Resp: 54347

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.7	187.1
115	69.6	39.0	58.4#

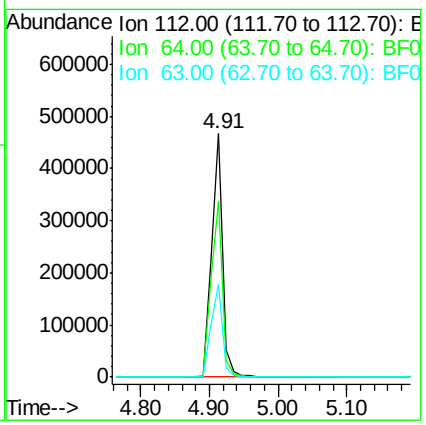


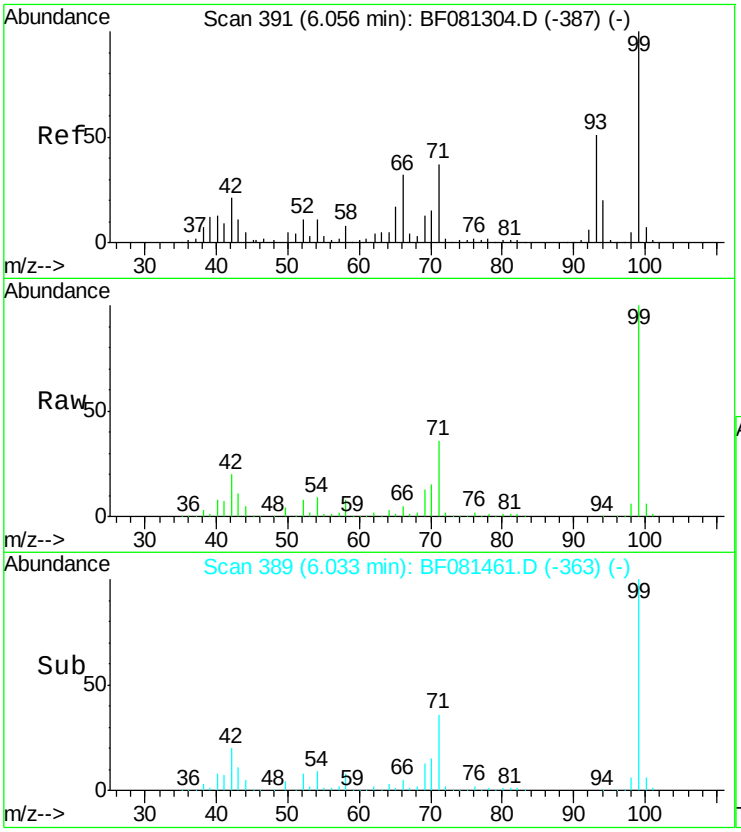


#5
2-Fluorophenol
Concen: 149.22 ng
RT: 4.91 min Scan# 291
Delta R.T. 0.02 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Tgt Ion:112 Resp: 522693

Ion	Ratio	Lower	Upper
112	100		
64	72.1	39.7	59.5#
63	38.1	17.4	26.0#



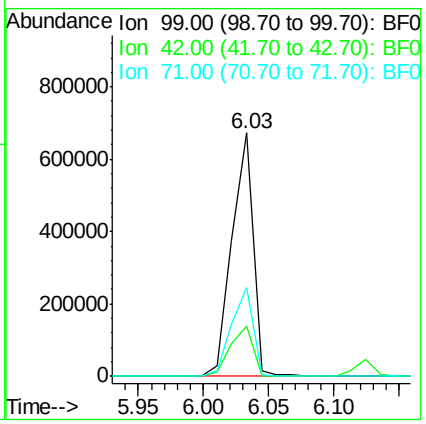


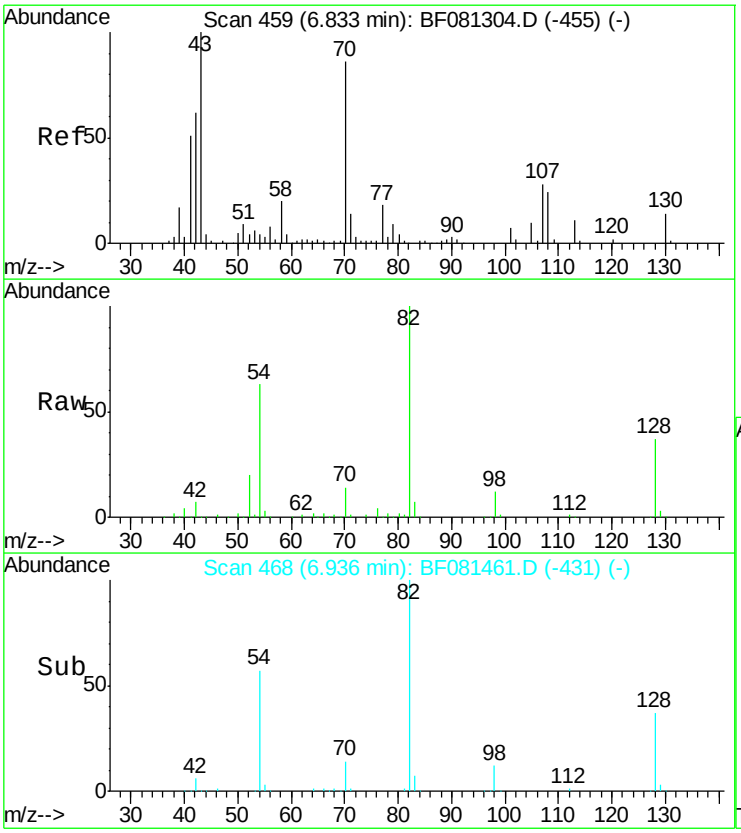
#7
Phenol-d6
Concen: 163.12 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SB-08(0-0.16)

Tgt Ion: 99 Resp: 756326

Ion	Ratio	Lower	Upper
99	100		
42	20.5	13.7	20.5
71	36.4	14.2	21.2#

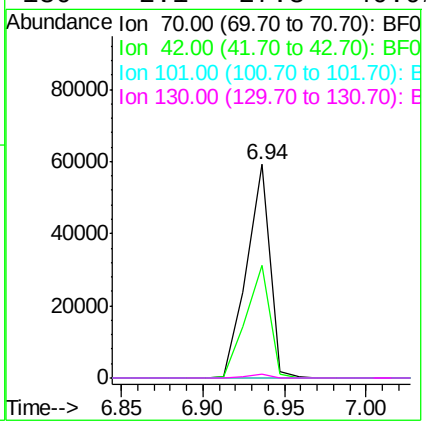


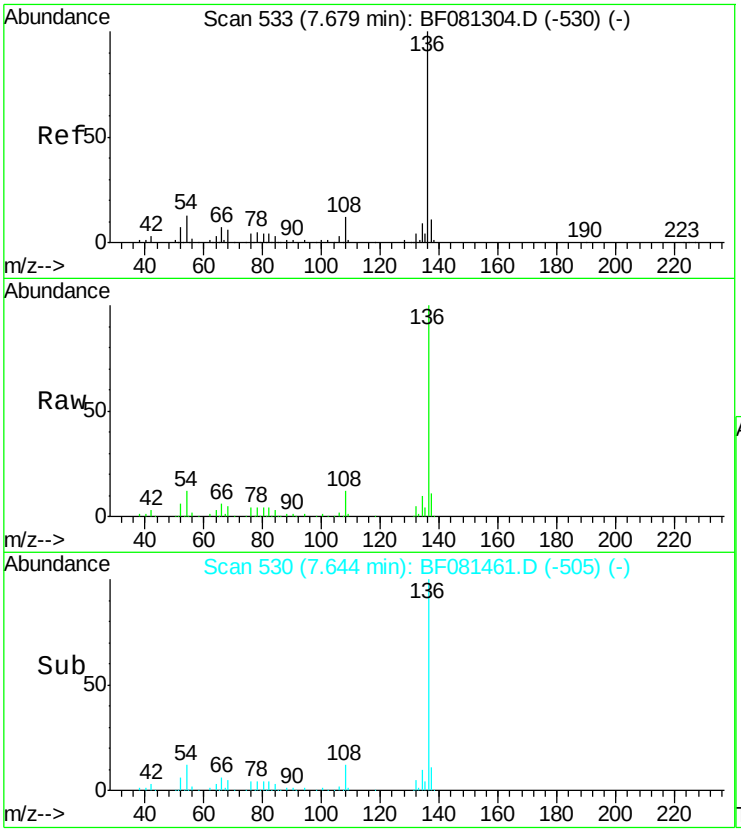


#19
n-Nitroso-di-n-propylamine
Concen: 18.67 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.13 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Tgt Ion: 70 Resp: 58919

Ion	Ratio	Lower	Upper
70	100		
42	52.8	63.8	95.6#
101	0.0	9.2	13.8#
130	2.1	27.3	40.9#



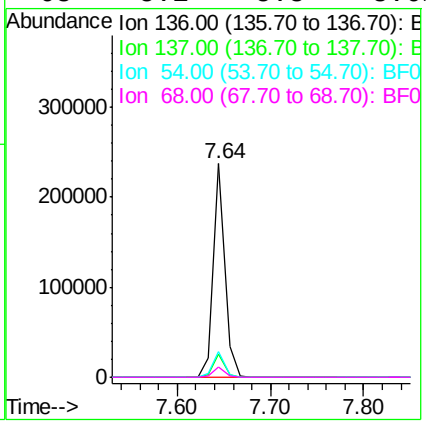


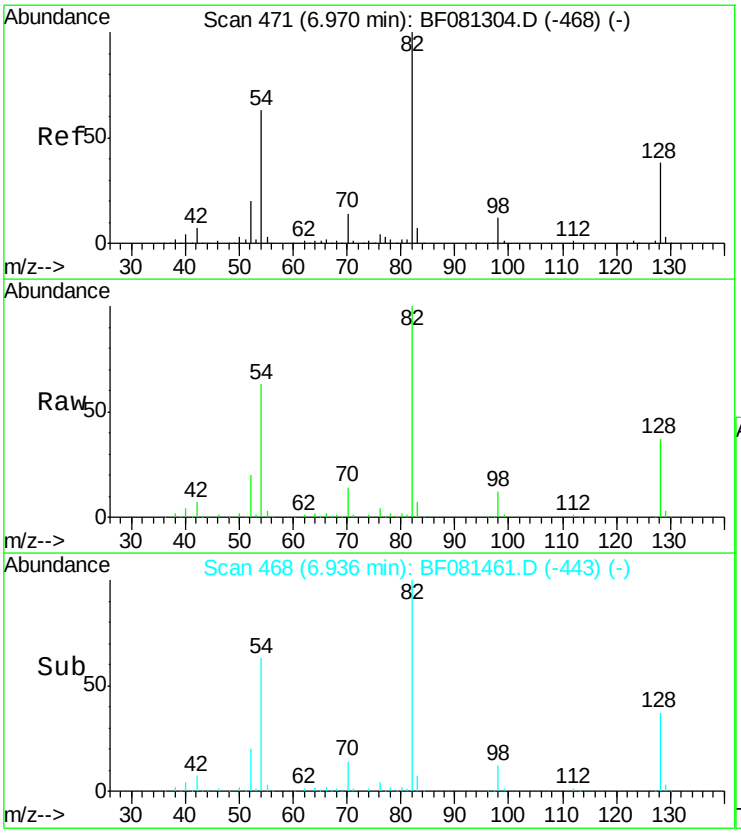
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SB-08(0-0.16)

Tgt Ion:136 Resp: 204230

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	12.0	8.2	12.2
68	5.1	5.8	8.6#

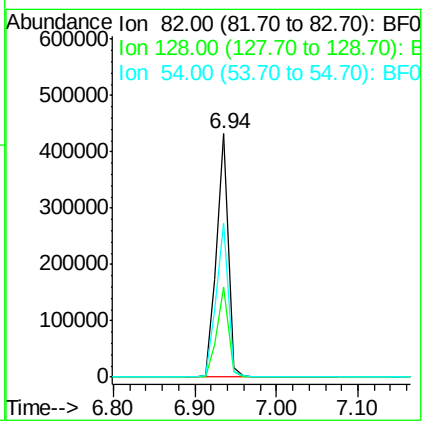


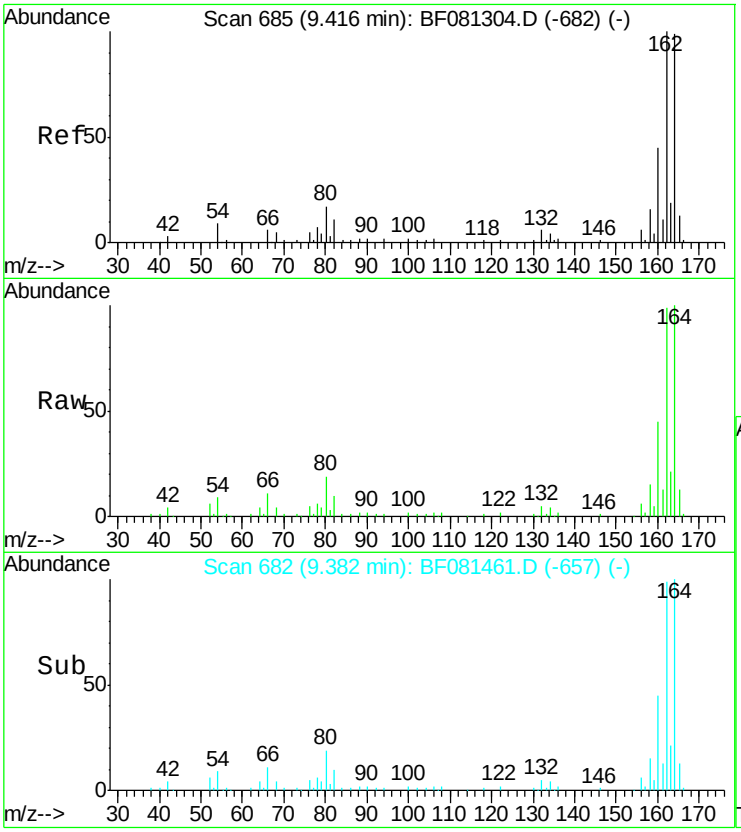


#23
Nitrobenzene-d5
Concen: 102.95 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Tgt Ion: 82 Resp: 435803

Ion	Ratio	Lower	Upper
82	100		
128	37.0	51.0	76.6#
54	63.3	47.5	71.3



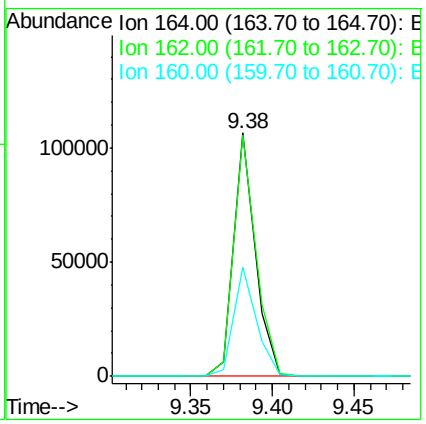


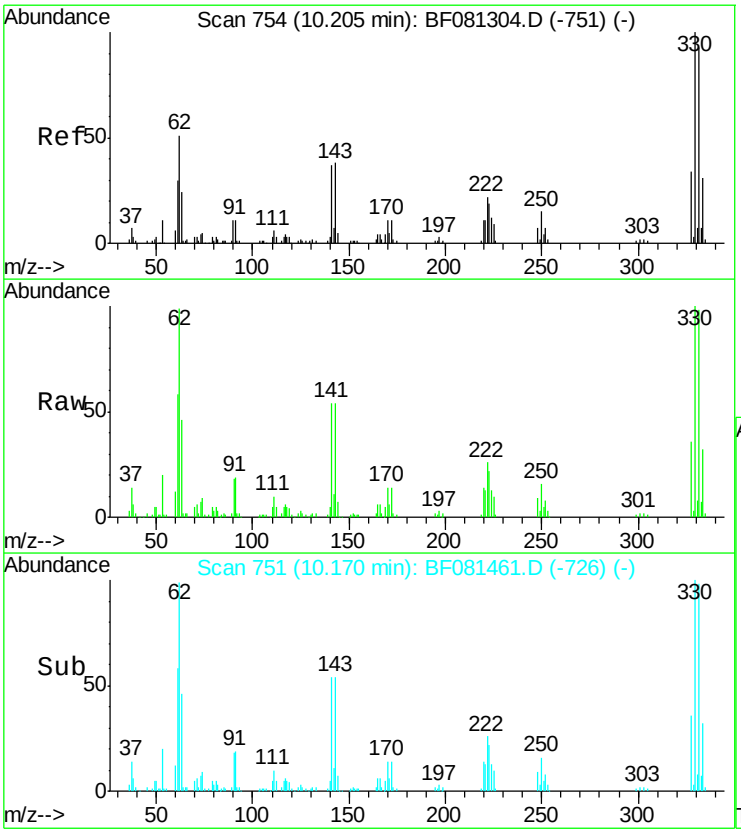
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SB-08(0-0.16)

Tgt Ion:164 Resp: 97614

Ion	Ratio	Lower	Upper
164	100		
162	99.1	75.2	112.8
160	44.7	31.5	47.3

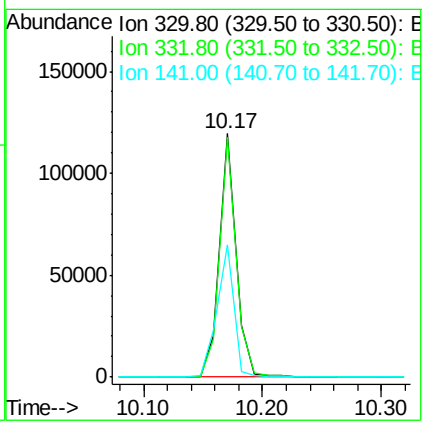


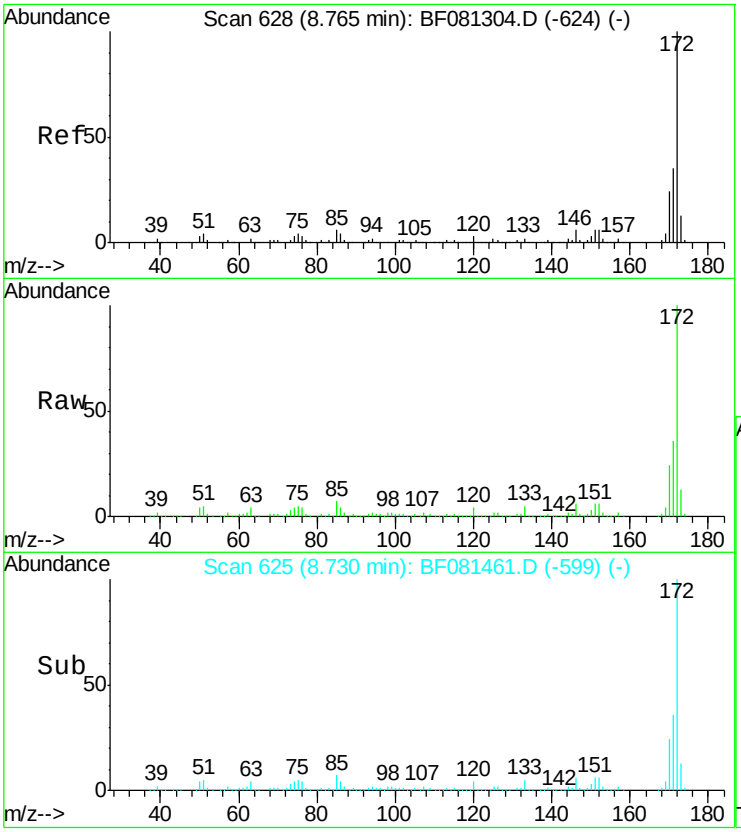


#41
2,4,6-Tribromophenol
Concen: 133.45 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Tgt Ion:330 Resp: 115991

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	114.8
141	54.6	29.7	44.5#



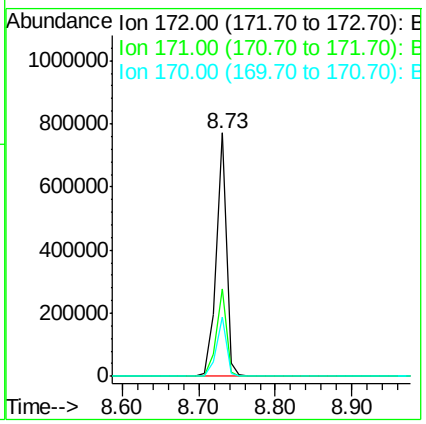


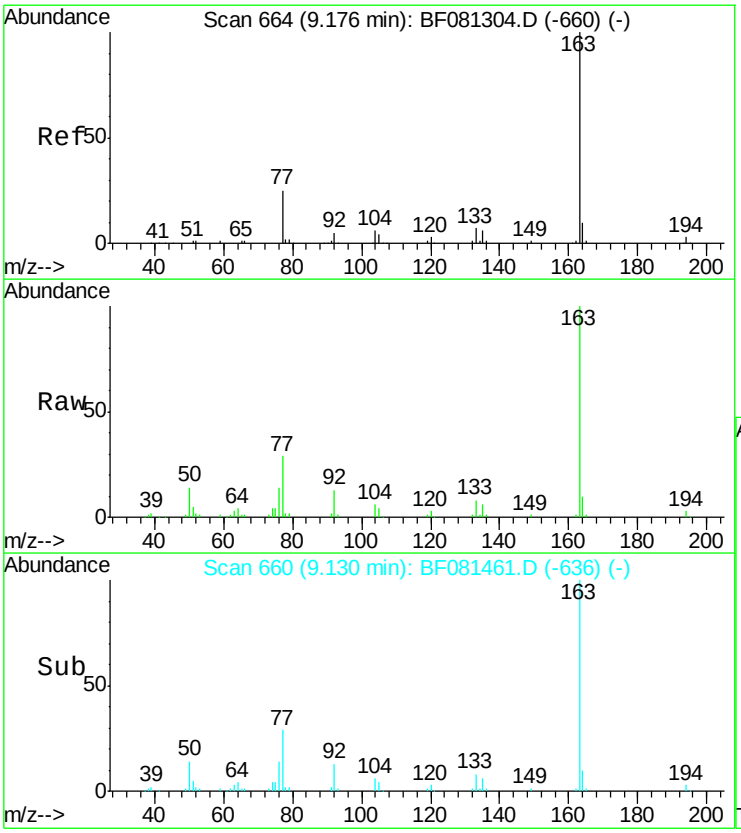
#44
2-Fluorobiphenyl
Concen: 92.56 ng
RT: 8.73 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SB-08(0-0.16)

Tgt Ion:172 Resp: 705086

Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.1	39.1
170	24.4	17.4	26.2

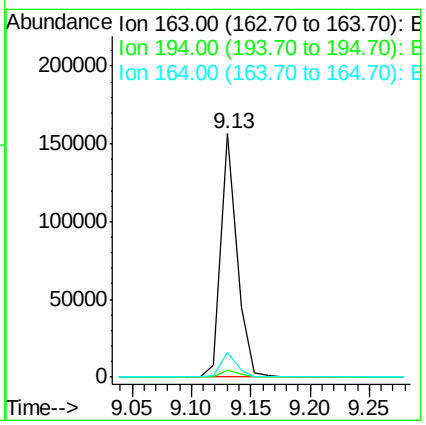


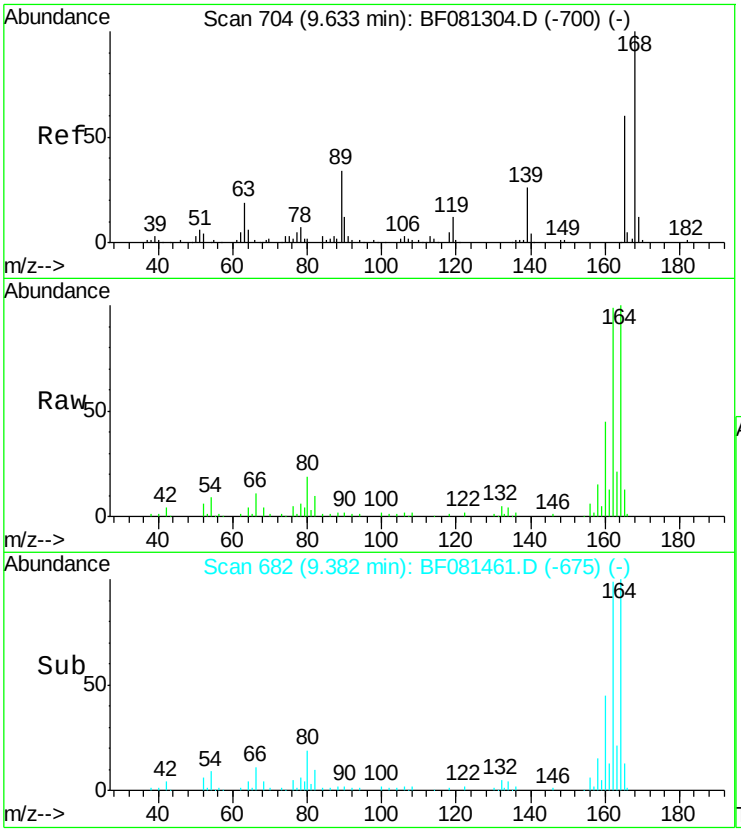


#49
Dimethylphthalate
Concen: 19.29 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Tgt Ion:163 Resp: 146323

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



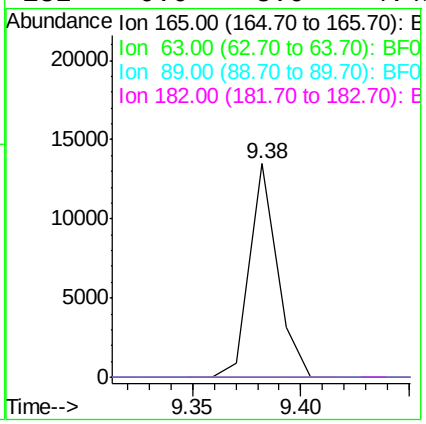


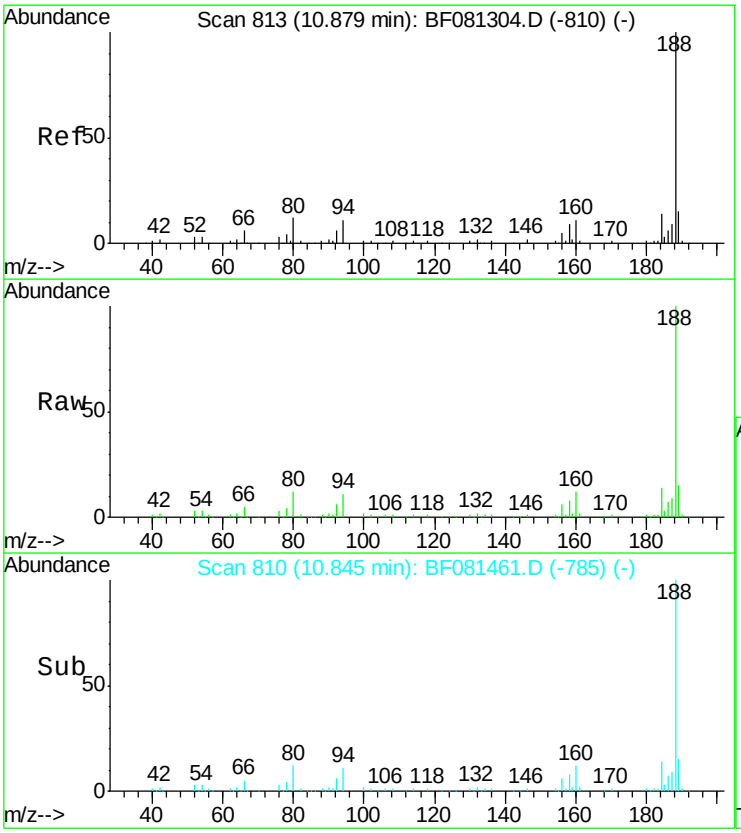
#56
2,4-Dinitrotoluene
Concen: 5.49 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.22 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SB-08(0-0.16)

Tgt Ion:165 Resp: 12028

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#

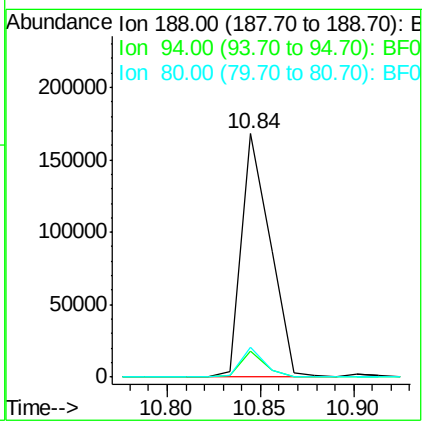


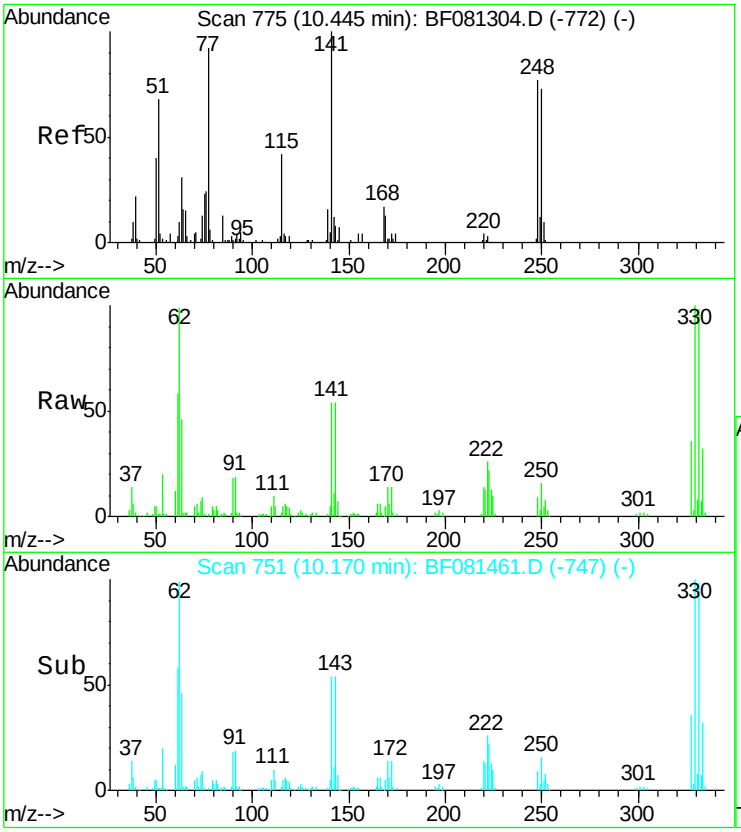


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Tgt Ion:188 Resp: 180801

Ion	Ratio	Lower	Upper
188	100		
94	10.6	11.1	16.7#
80	12.0	11.0	16.4



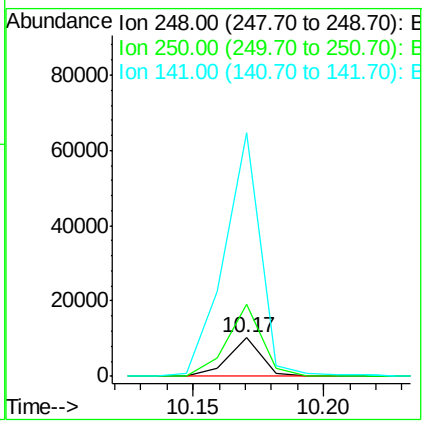


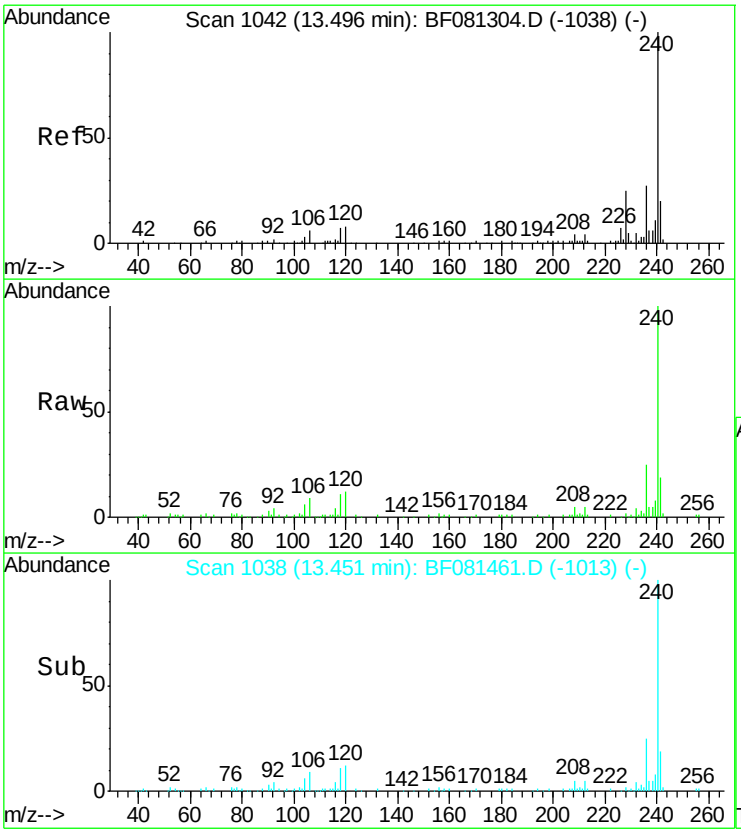
#66
4-Bromophenyl-phenylether
Concen: 4.93 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SB-08(0-0.16)

Tgt Ion:248 Resp: 9014

Ion	Ratio	Lower	Upper
248	100		
250	187.7	78.5	117.7#
141	635.4	59.0	88.6#

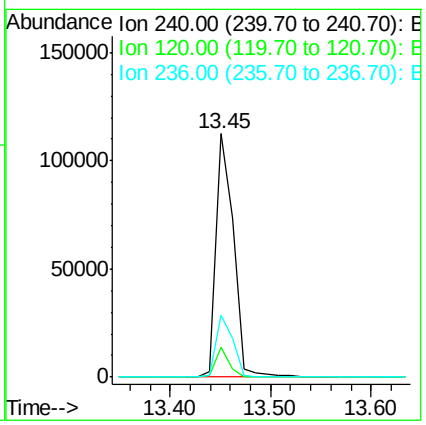


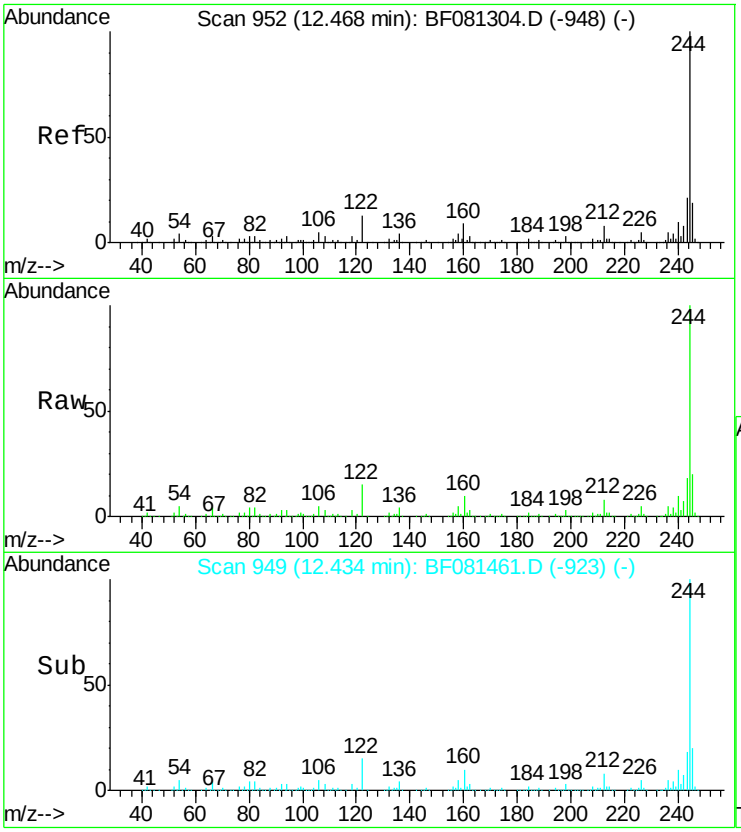


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Tgt Ion:240 Resp: 134950

Ion	Ratio	Lower	Upper
240	100		
120	12.5	16.2	24.2#
236	25.3	18.4	27.6



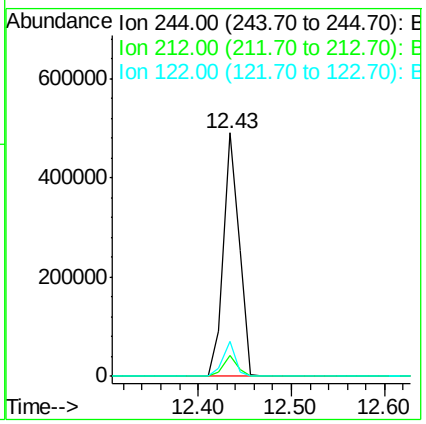


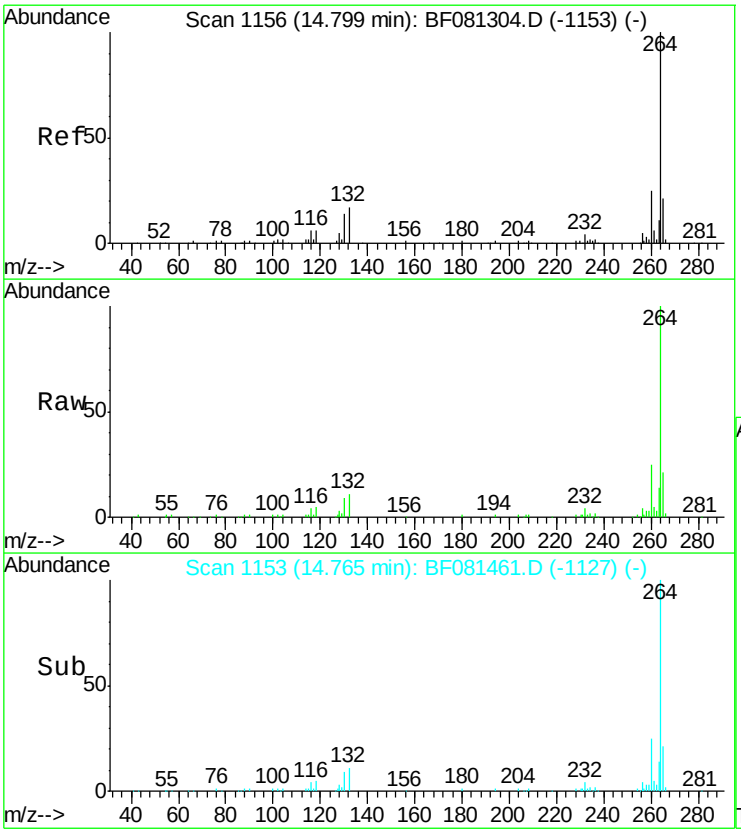
#78
Terphenyl-d14
Concen: 99.70 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF081461.D
Acq: 5 Sep 2015 13:15

Instrument :
BNA_F
ClientSampleId :
SB-08(0-0.16)

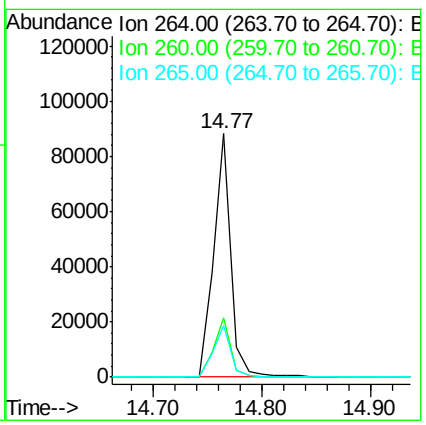
Tgt Ion:244 Resp: 578007

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.3	6.5#
122	14.6	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: BF081461.D
Acq: 5 Sep 2015 13:15

Tgt Ion:264 Resp: 97382

Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	21.2	17.2	25.8