Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090415\
Data File : BF081437.D
Acq On : 5 Sep 2015 00:29
Operator : UM/IZ
Sample : G3526-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10(7-9)

Quant Time: Sep 07 01:55:53 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 01:54:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	60695	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	234527	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	107150	20.00	ng	-0.01
63) Phenanthrene-d10	10.84	188	215769	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	165768	20.00	ng	-0.01
86) Perylene-d12	14.77	264	121931	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	404988	103.53	ng	0.00
7) Phenol-d6	6.02	99	529342	102.23	ng	-0.01
23) Nitrobenzene-d5	6.94	82	384334	79.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	94487	99.04	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	525213	62.81	ng	0.00
78) Terphenyl-d14	12.43	244	423674	59.50	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.94	70	51958	14.74	ng	# 63
49) Dimethylphthalate	9.13	163	91842	11.03	ng	# 97
56) 2,4-Dinitrotoluene	9.38	165	13155	5.47	ng	# 33
66) 4-Bromophenyl-phenylether	10.17	248	7401	3.39	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 00:29
Operator : UM/IZ
Sample : G3526-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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SB-10(7-9)

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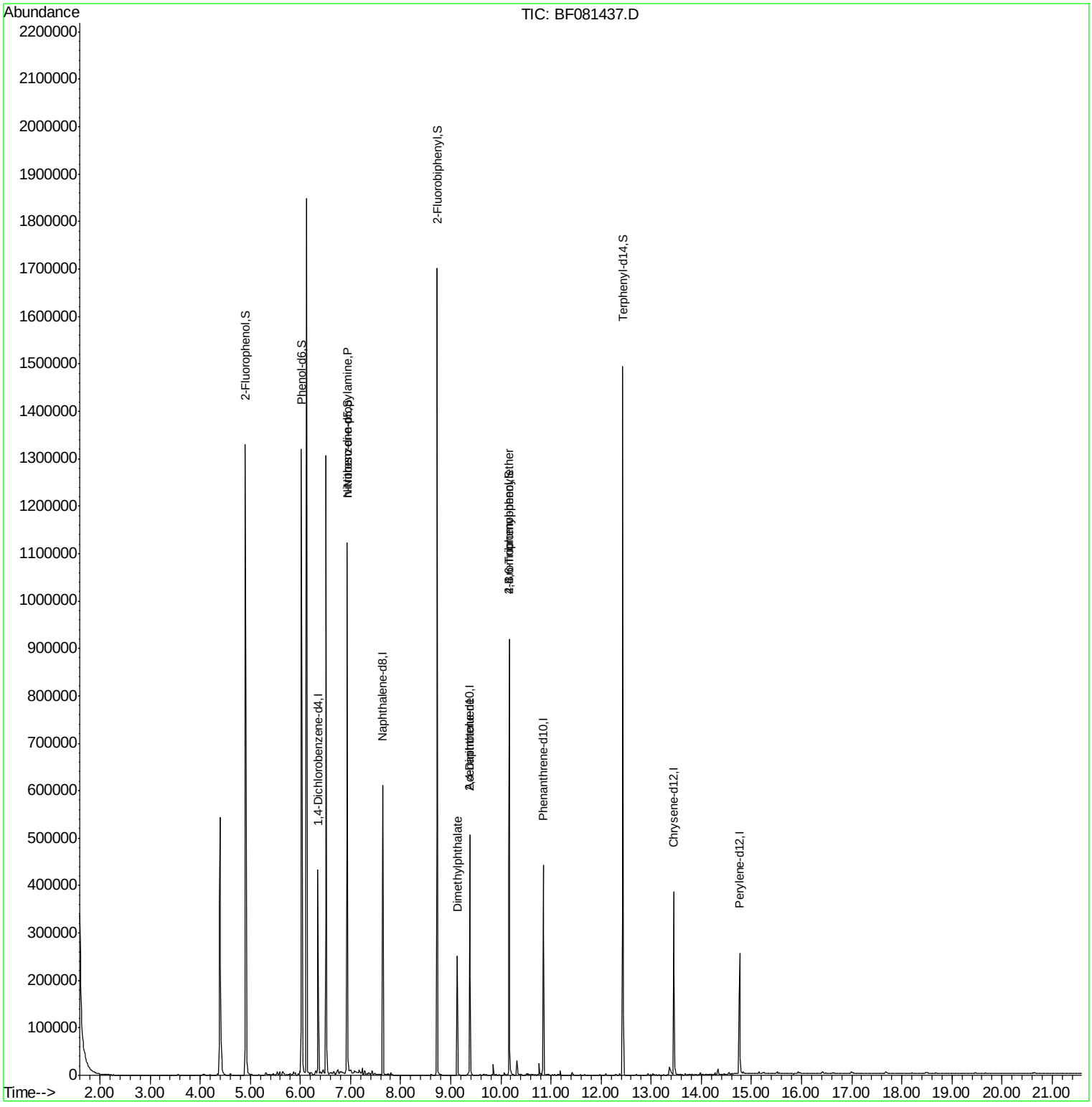
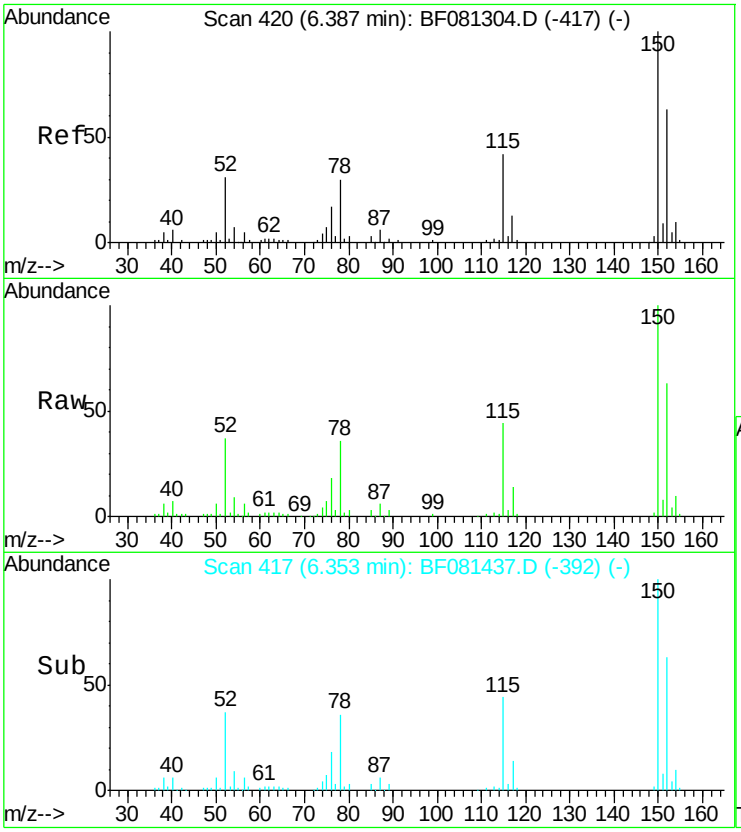


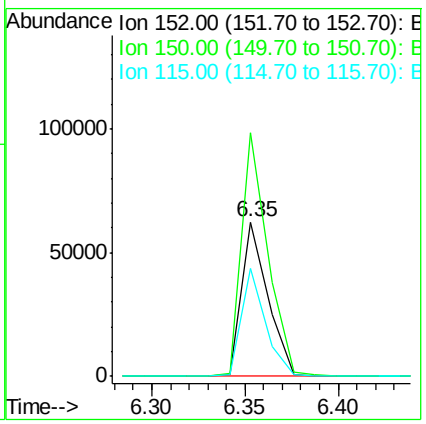


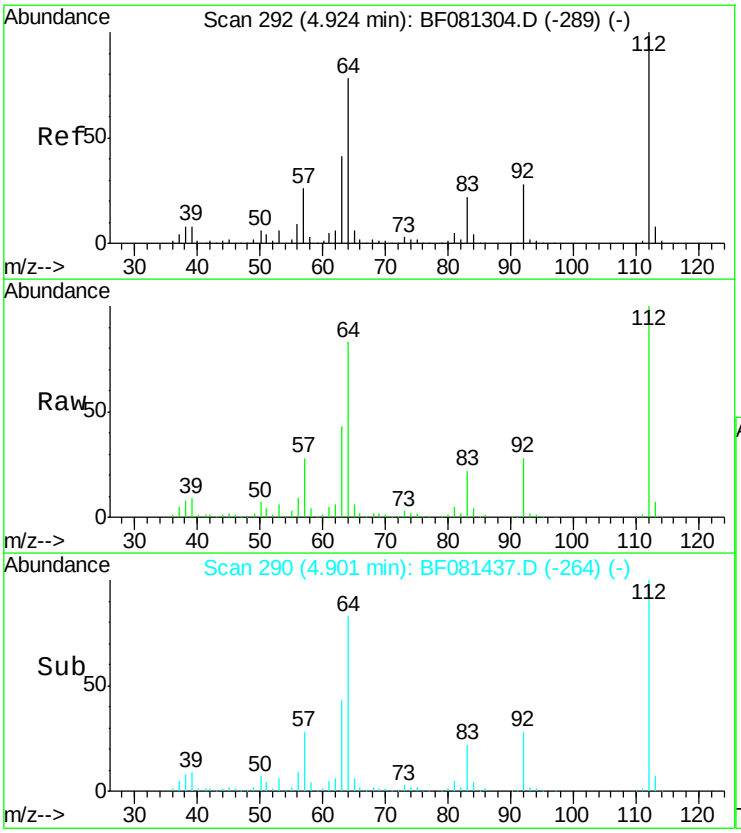
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Instrument :
BNA_F
ClientSampleId :
SB-10(7-9)

Tgt Ion:152 Resp: 60695

Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.7	187.1
115	70.1	39.0	58.4#

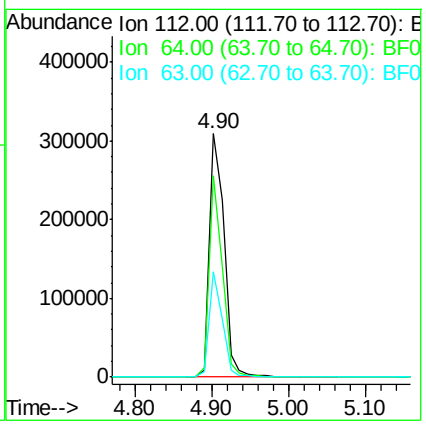


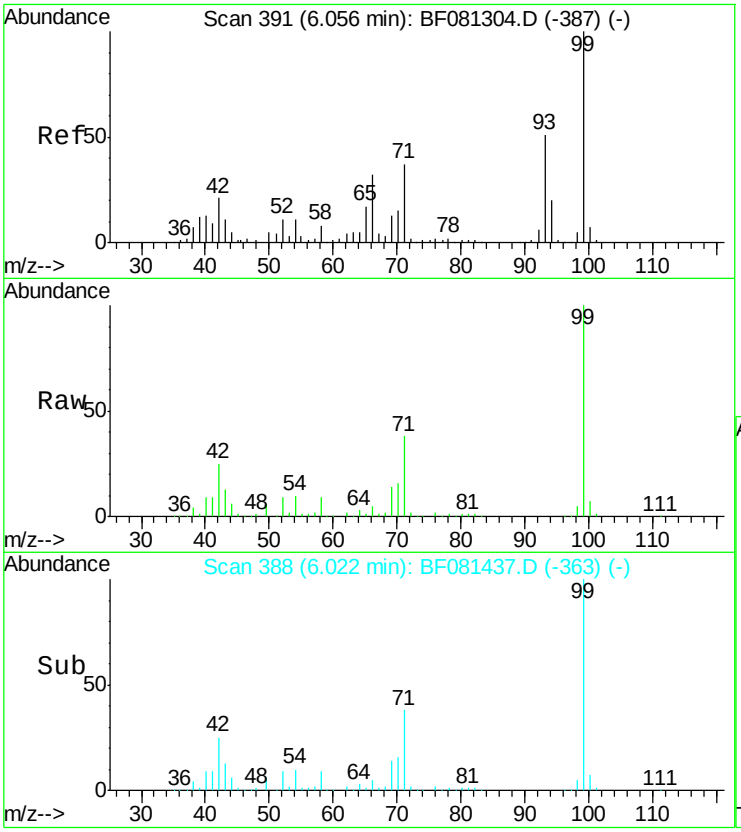


#5
2-Fluorophenol
Concen: 103.53 ng
RT: 4.90 min Scan# 290
Delta R.T. 0.00 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Tgt Ion:112 Resp: 404988

Ion	Ratio	Lower	Upper
112	100		
64	82.8	39.7	59.5#
63	43.5	17.4	26.0#



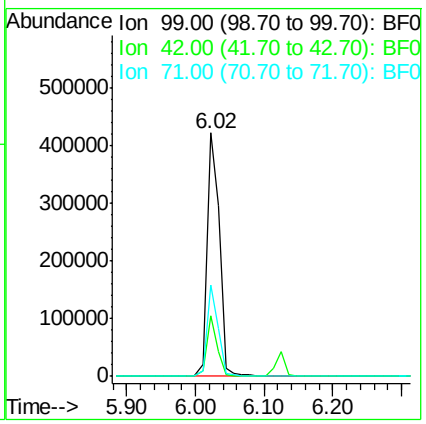


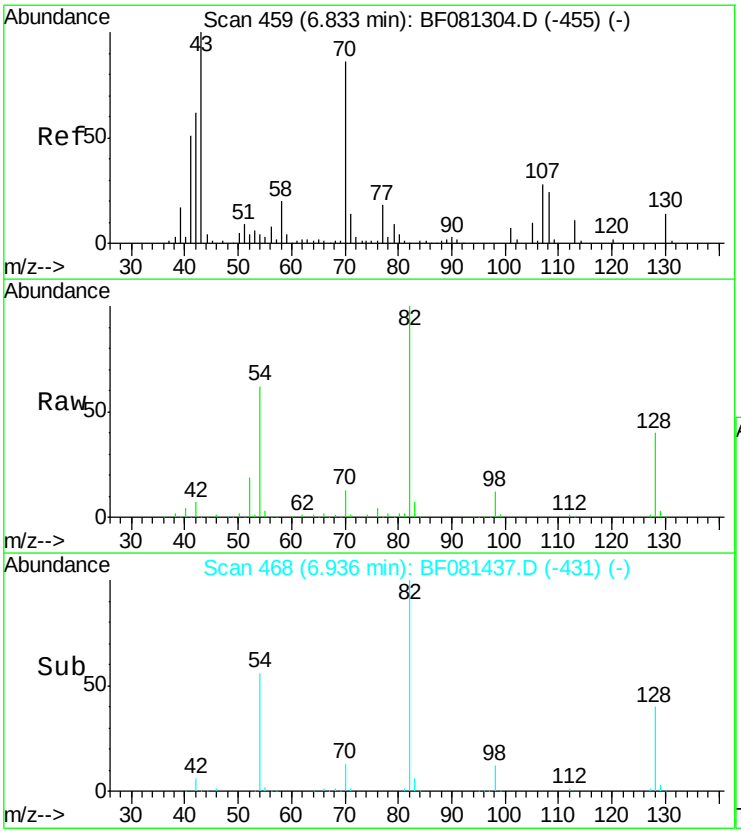
#7
Phenol-d6
Concen: 102.23 ng
RT: 6.02 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Instrument :
BNA_F
ClientSampleId :
SB-10(7-9)

Tgt Ion: 99 Resp: 529342

Ion	Ratio	Lower	Upper
99	100		
42	24.8	13.7	20.5#
71	37.6	14.2	21.2#

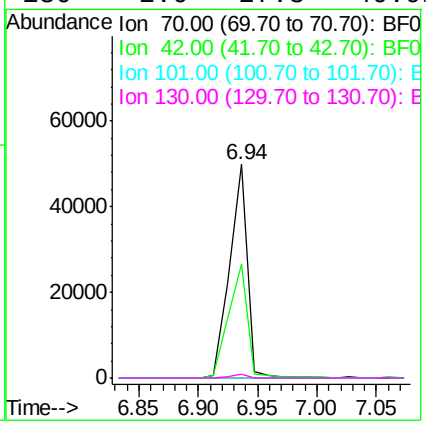


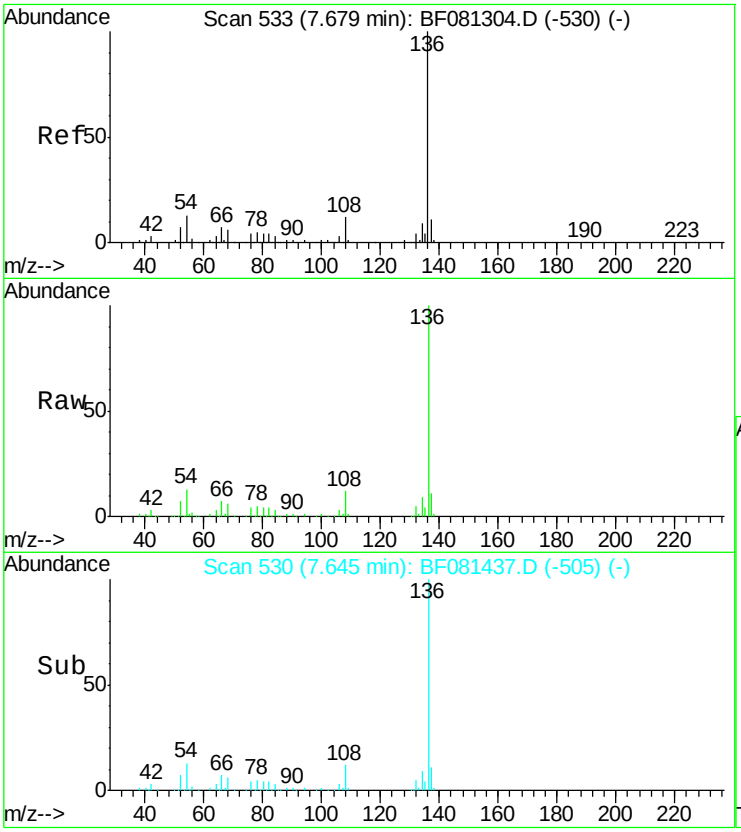


#19
n-Nitroso-di-n-propylamine
Concen: 14.74 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.13 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Tgt Ion: 70 Resp: 51958

Ion	Ratio	Lower	Upper
70	100		
42	53.1	63.8	95.6#
101	0.0	9.2	13.8#
130	2.0	27.3	40.9#



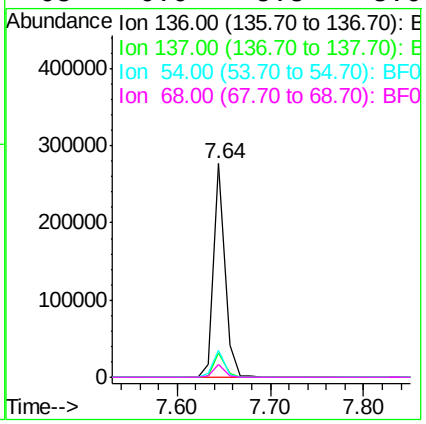


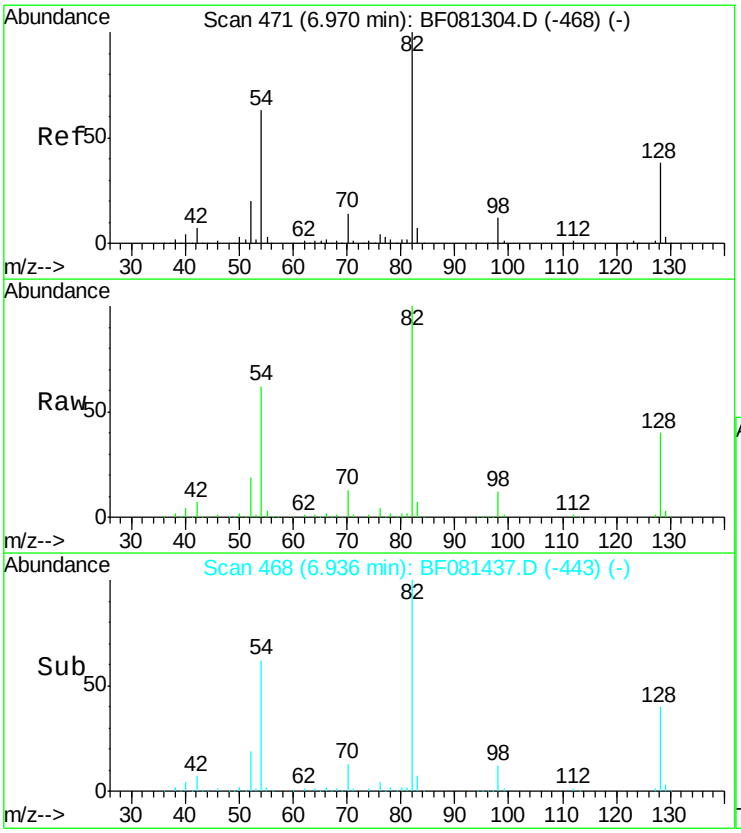
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Instrument :
BNA_F
ClientSampleId :
SB-10(7-9)

Tgt Ion:136 Resp: 234527

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	12.8	8.2	12.2#
68	6.0	5.8	8.6

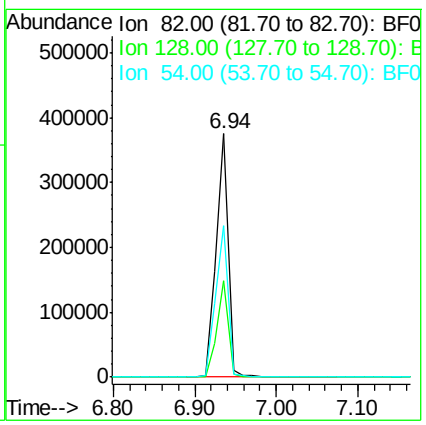


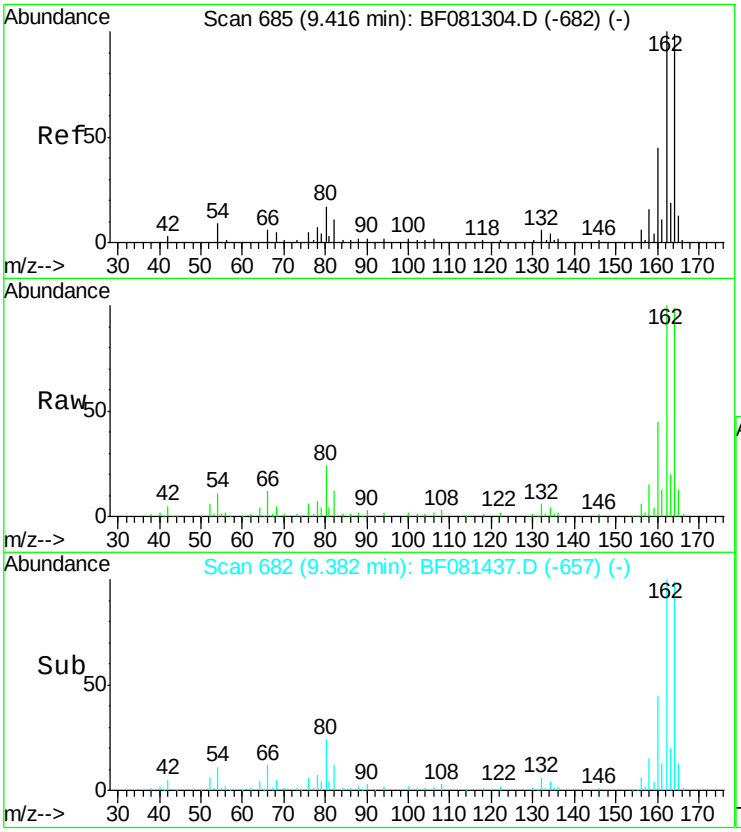


#23
Nitrobenzene-d5
Concen: 79.06 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Tgt Ion: 82 Resp: 384334

Ion	Ratio	Lower	Upper
82	100		
128	39.8	51.0	76.6#
54	62.0	47.5	71.3



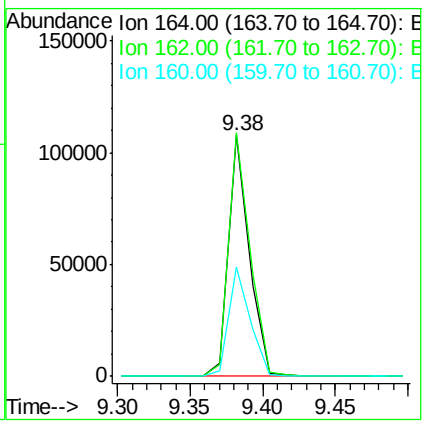


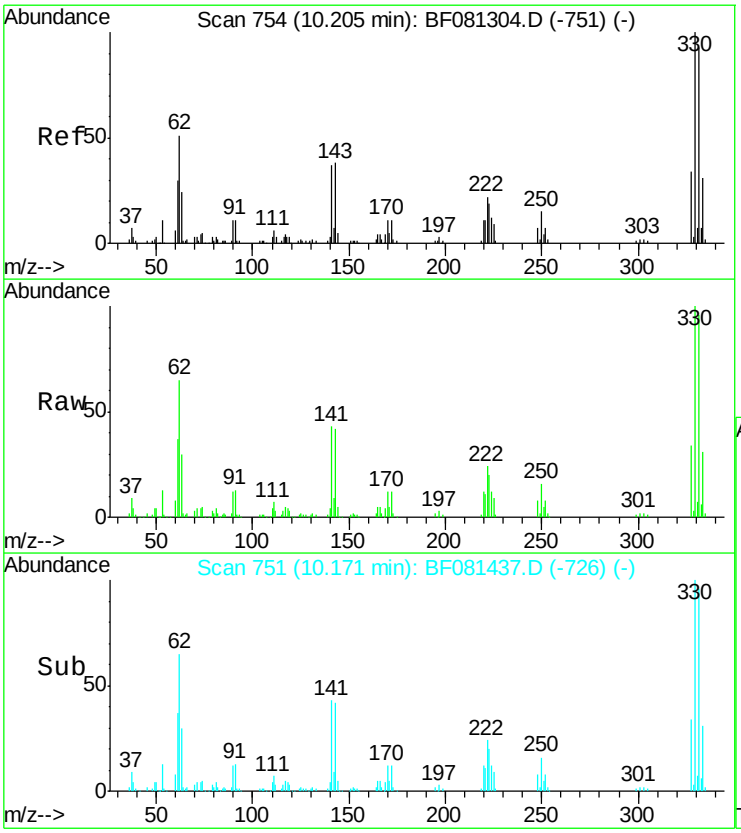
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Instrument :
BNA_F
ClientSampleId :
SB-10(7-9)

Tgt Ion:164 Resp: 107150

Ion	Ratio	Lower	Upper
164	100		
162	101.0	75.2	112.8
160	45.1	31.5	47.3

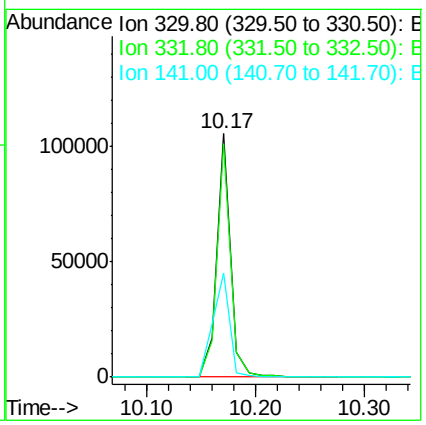


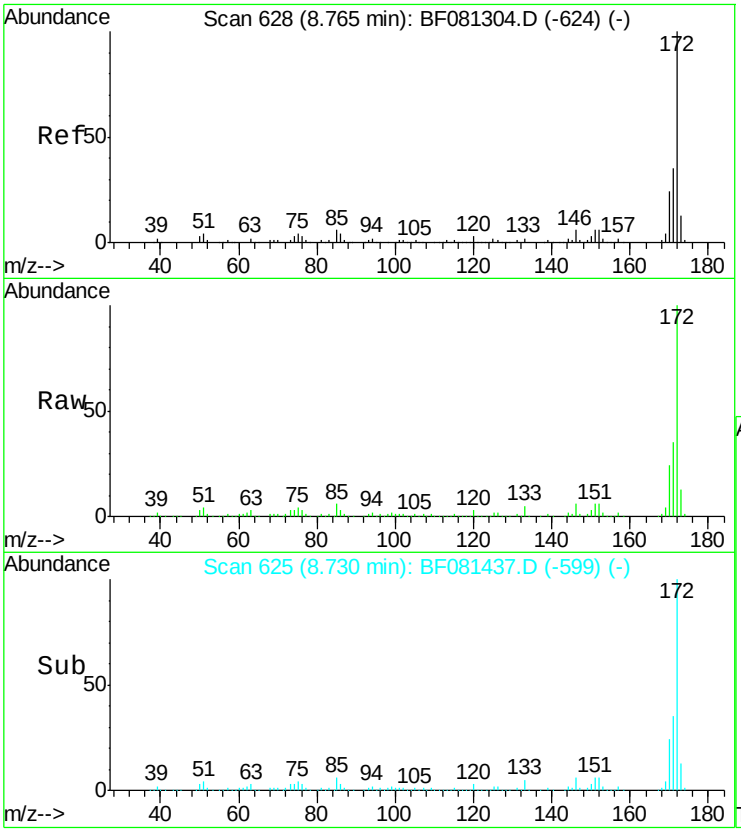


#41
2,4,6-Tribromophenol
Concen: 99.04 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Tgt Ion:330 Resp: 94487

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	51.6	29.7	44.5#



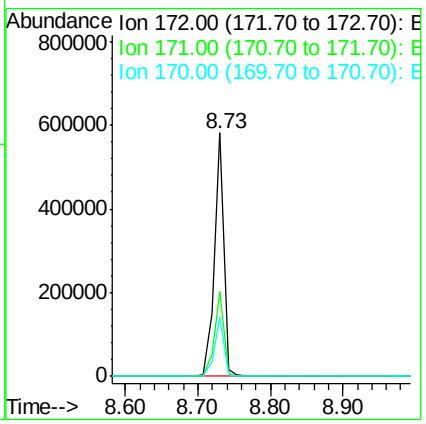


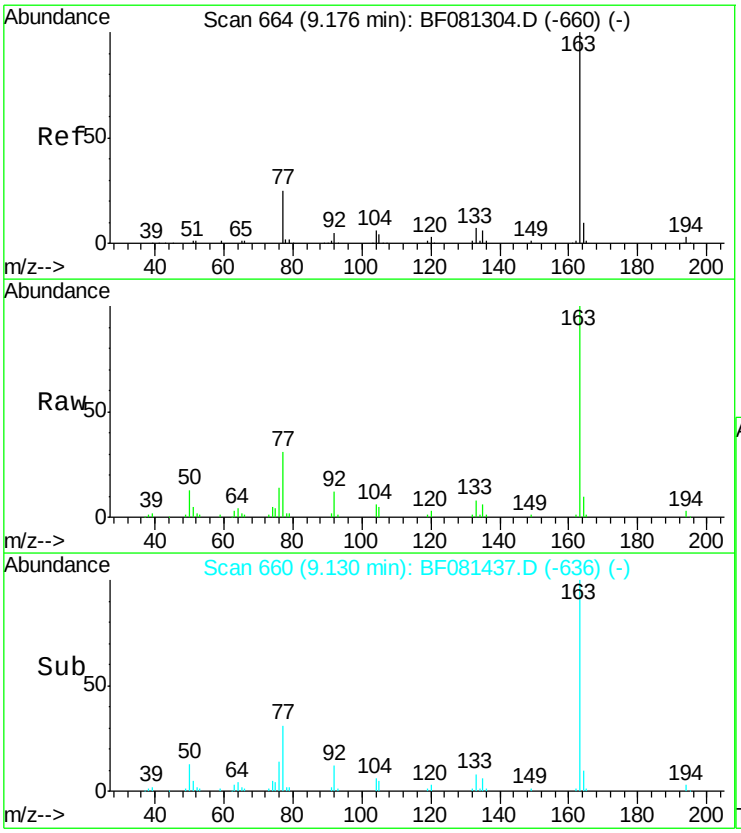
#44
2-Fluorobiphenyl
Concen: 62.81 ng
RT: 8.73 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Instrument :
BNA_F
ClientSampleId :
SB-10(7-9)

Tgt Ion:172 Resp: 525213

Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.1	39.1
170	24.2	17.4	26.2

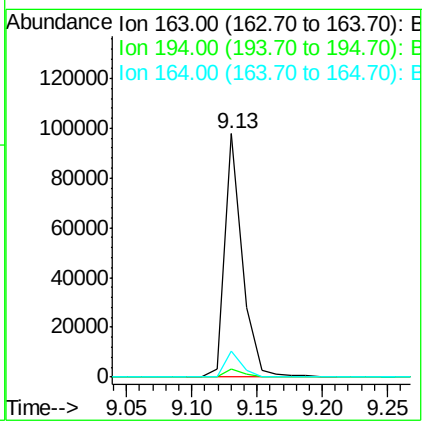


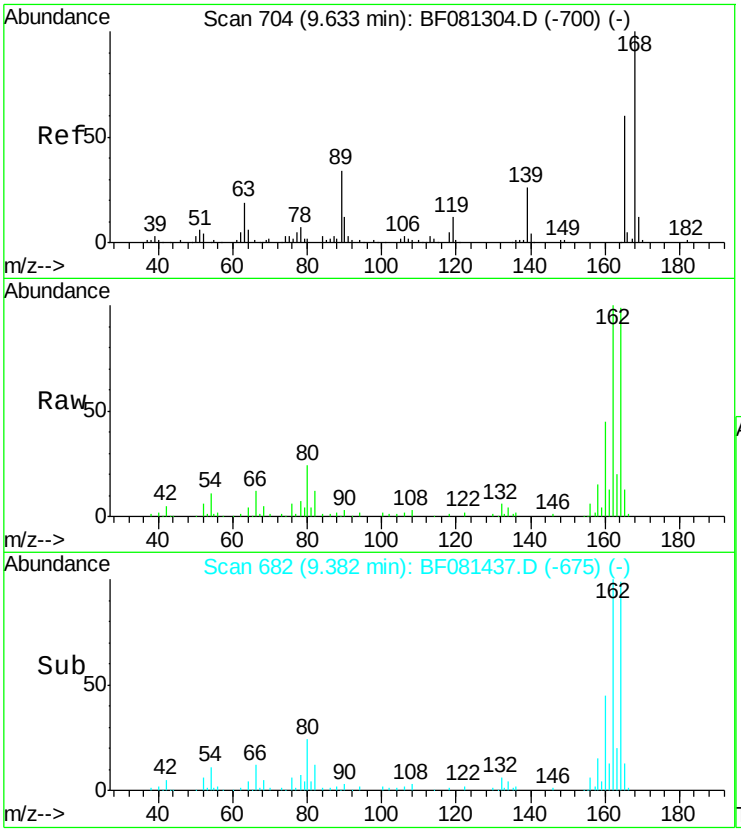


#49
Dimethylphthalate
Concen: 11.03 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Tgt Ion:163 Resp: 91842

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	10.5	8.3	12.5



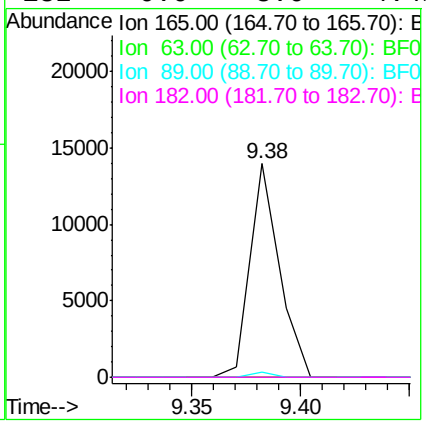


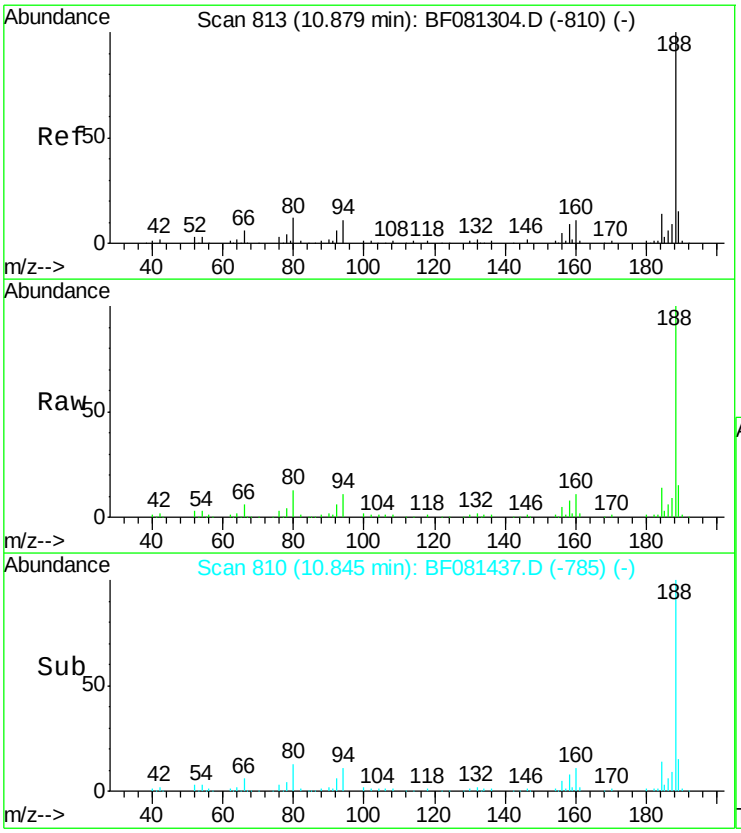
#56
2,4-Dinitrotoluene
Concen: 5.47 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.22 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Instrument :
BNA_F
ClientSampleId :
SB-10(7-9)

Tgt Ion:165 Resp: 13155

Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	2.2	44.5	66.7#
182	0.0	3.0	4.4#

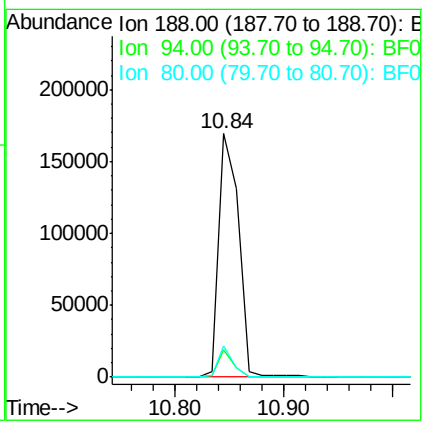


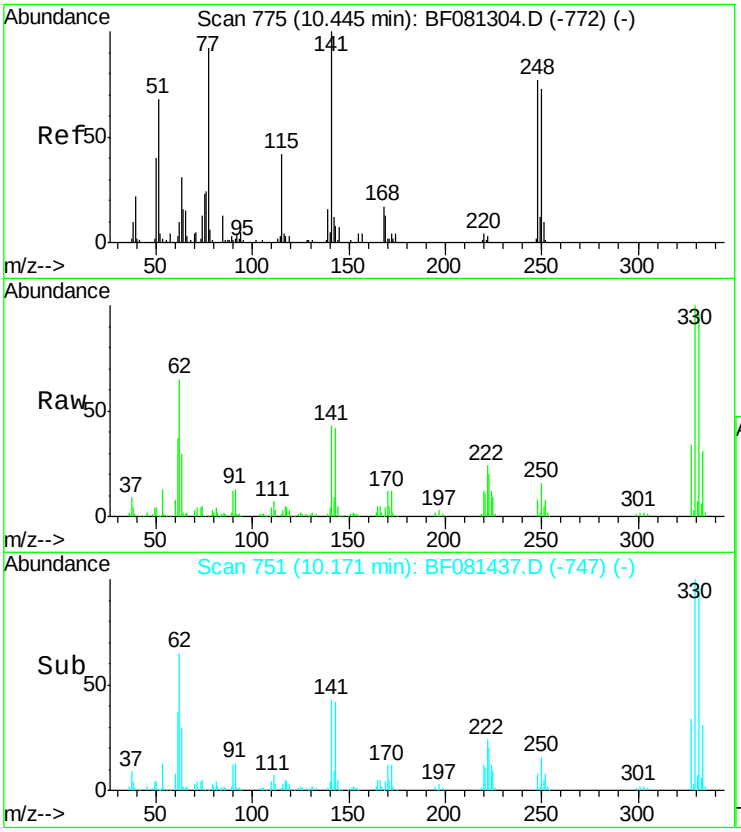


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Tgt Ion:188 Resp: 215769

Ion	Ratio	Lower	Upper
188	100		
94	11.4	11.1	16.7
80	13.0	11.0	16.4



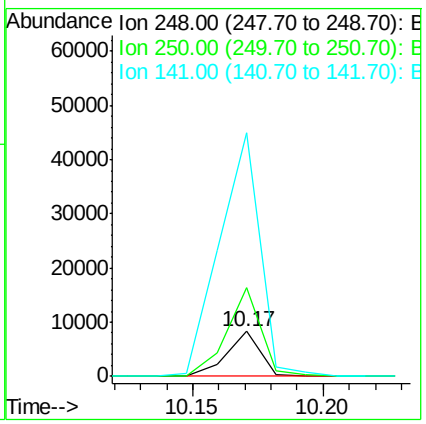


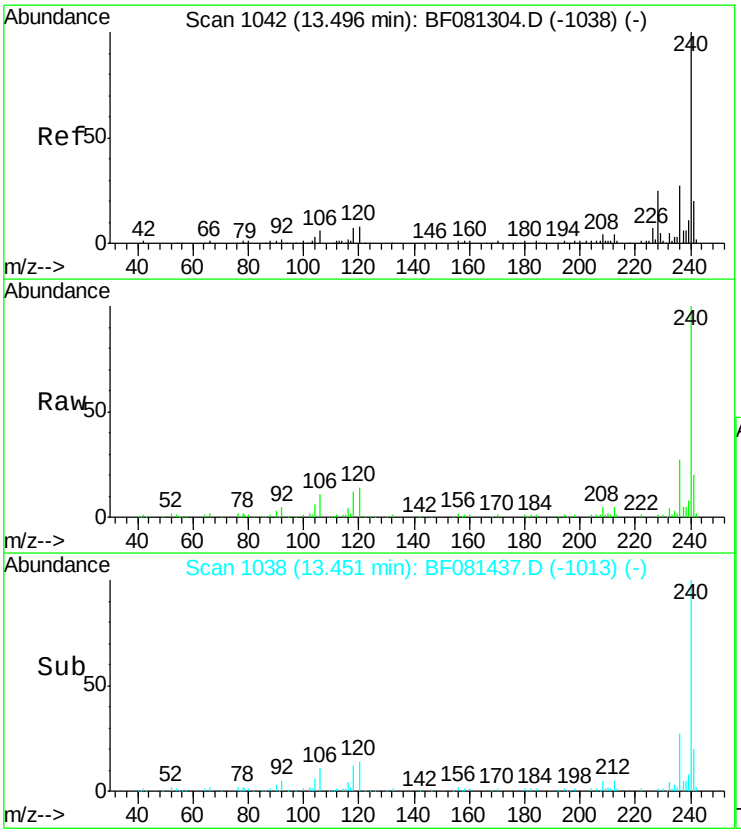
#66
4-Bromophenyl-phenylether
Concen: 3.39 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Instrument :
BNA_F
ClientSampleId :
SB-10(7-9)

Tgt Ion:248 Resp: 7401

Ion	Ratio	Lower	Upper
248	100		
250	199.3	78.5	117.7#
141	544.8	59.0	88.6#

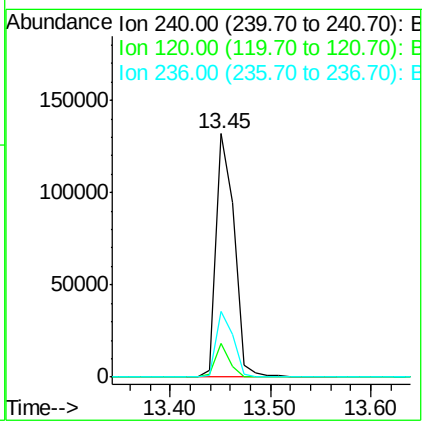


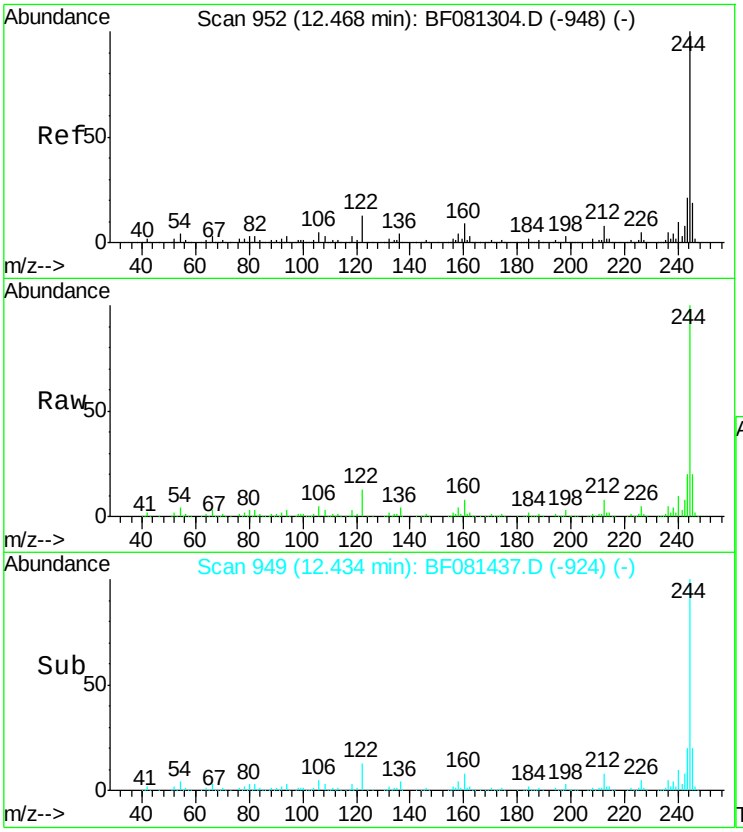


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Tgt Ion:240 Resp: 165768

Ion	Ratio	Lower	Upper
240	100		
120	14.0	16.2	24.2#
236	26.9	18.4	27.6



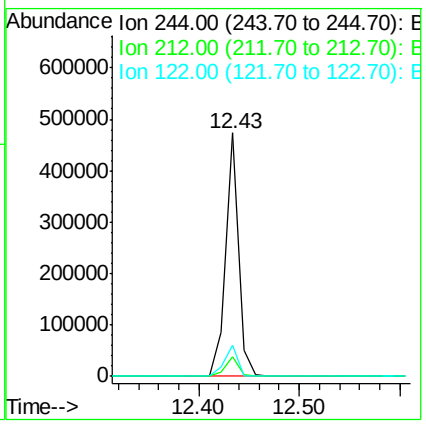


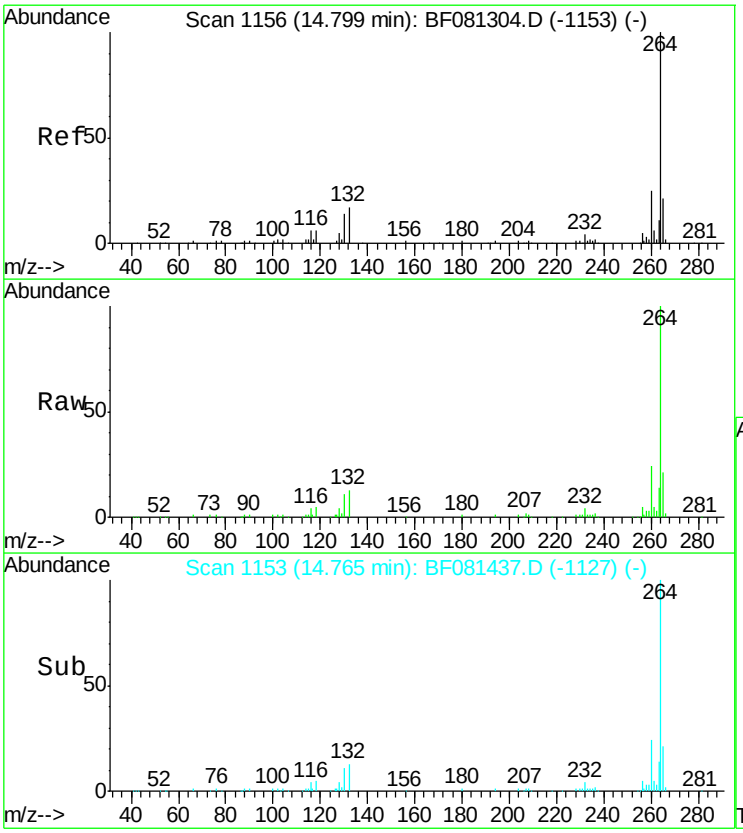
#78
Terphenyl-d14
Concen: 59.50 ng
RT: 12.43 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF081437.D
Acq: 5 Sep 2015 00:29

Instrument :
BNA_F
ClientSampleId :
SB-10(7-9)

Tgt Ion:244 Resp: 423674

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	13.0	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: BF081437.D
Acq: 5 Sep 2015 00:29

Tgt Ion:264 Resp: 121931

Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	20.9	17.2	25.8