Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
Data File : BF081711.D
Acq On : 21 Sep 2015 12:56
Operator : UM/IZ
Sample : G3704-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK-9-15-15

Quant Time: Sep 22 01:00:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42598	20.00	ng	-0.06
21) Naphthalene-d8	11.05	136	164585	20.00	ng	-0.07
38) Acenaphthene-d10	15.19	164	79157	20.00	ng	-0.07
63) Phenanthrene-d10	18.70	188	166831	20.00	ng	-0.06
75) Chrysene-d12	23.35	240	136139	20.00	ng	-0.03
86) Perylene-d12	24.79	264	96114	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	144960	52.80	ng	-0.03
7) Phenol-d6	7.59	99	121434	33.41	ng	-0.06
23) Nitrobenzene-d5	9.46	82	369323	108.26	ng	-0.07
41) 2,4,6-Tribromophenol	17.10	330	105252	149.33	ng	-0.07
44) 2-Fluorobiphenyl	13.71	172	654175	105.91	ng	-0.07
78) Terphenyl-d14	22.07	244	704589	120.48	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	1.53	88	107380	87.08	ng	# 11
15) Benzyl Alcohol	8.48	79	5996	2.01	ng	# 25
19) n-Nitroso-di-n-propylamine	9.46	70	46054	18.62	ng	# 69

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

Quantitation Report (Not Reviewed)

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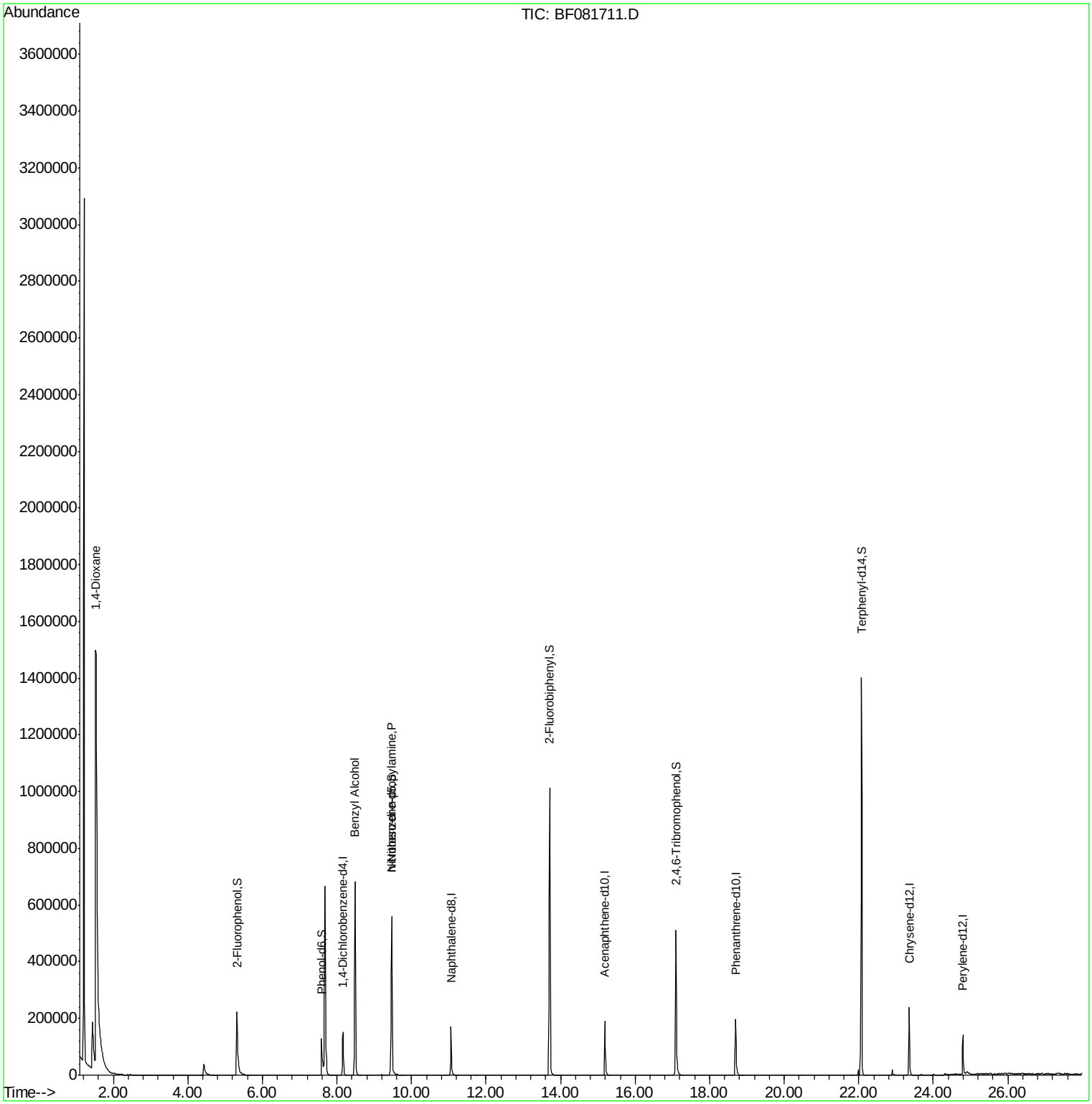
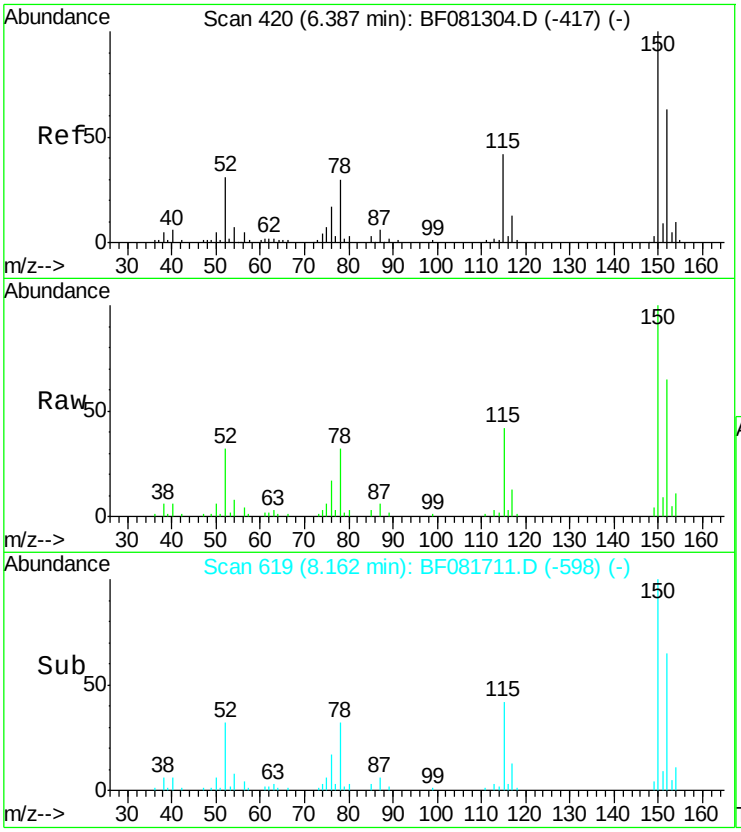


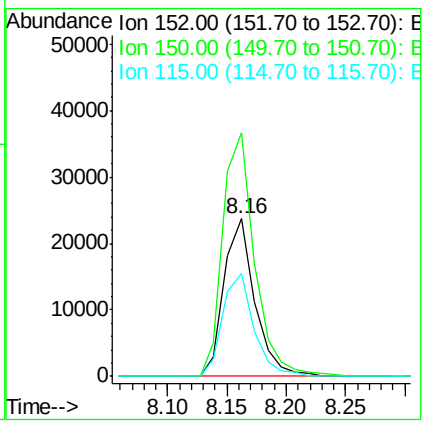


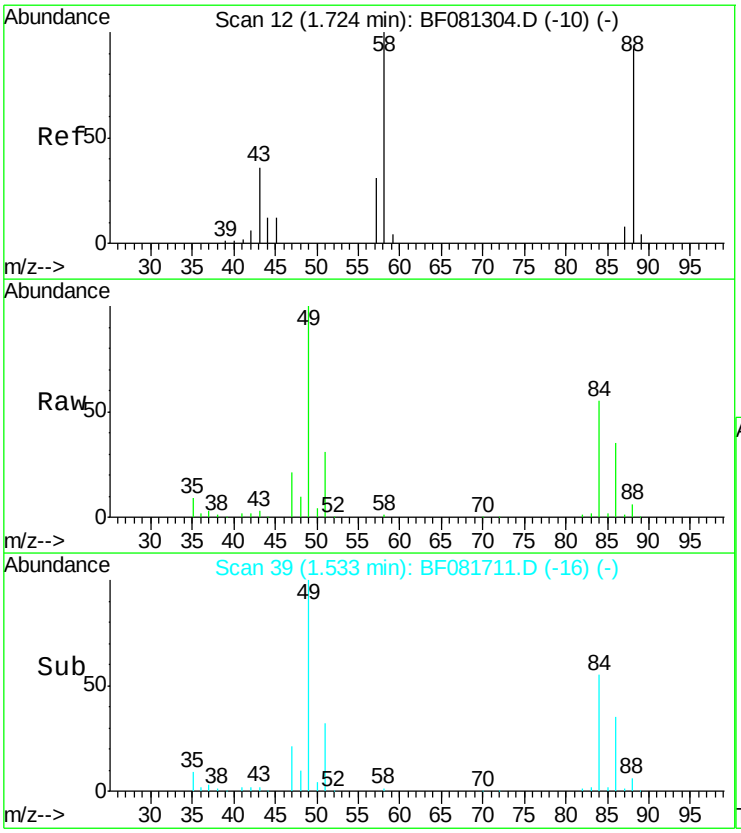
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK-9-15-15

Tgt Ion:152 Resp: 42598

Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.7	187.1
115	65.5	39.0	58.4#

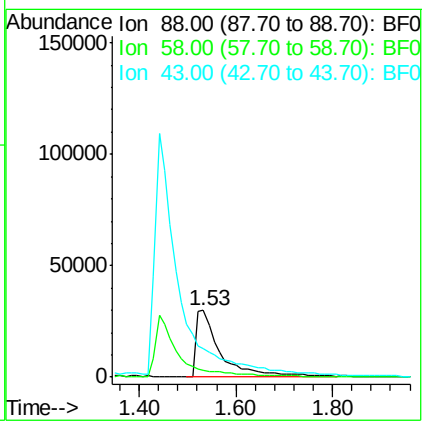


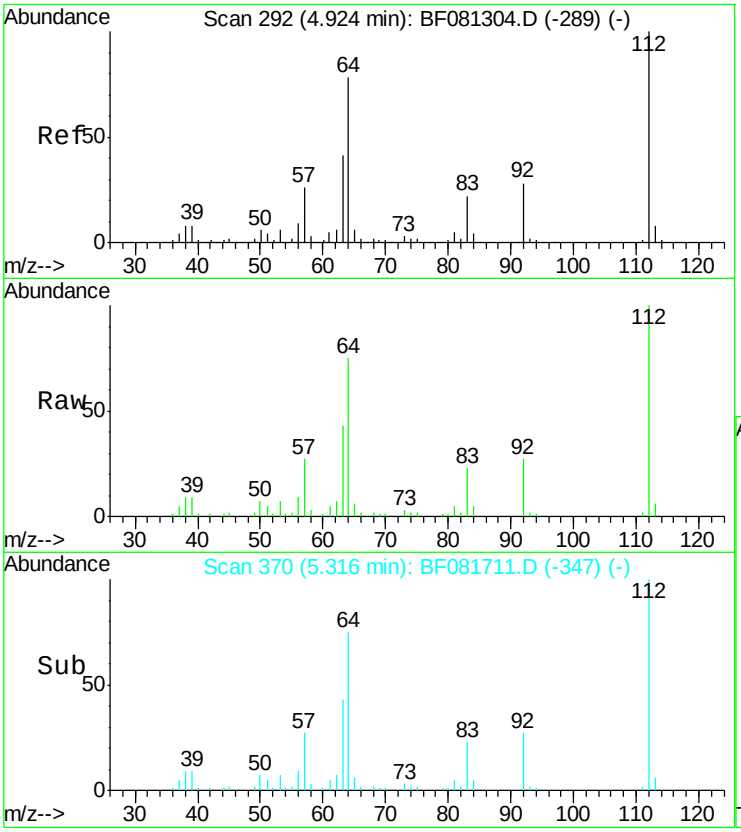


#2
1,4-Dioxane
Concen: 87.08 ng
RT: 1.53 min Scan# 39
Delta R.T. -0.03 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Tgt Ion: 88 Resp: 107380

Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5#
43	0.0	26.6	40.0#



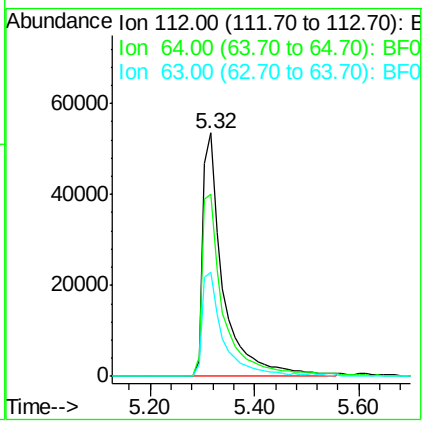


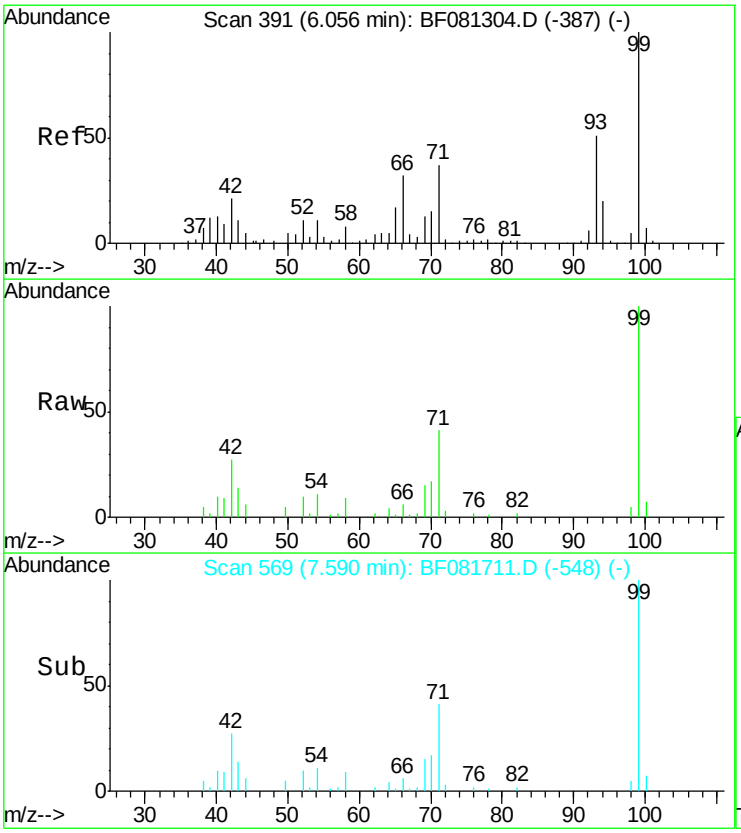
#5
2-Fluorophenol
Concen: 52.80 ng
RT: 5.32 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK-9-15-15

Tgt Ion:112 Resp: 144960

Ion	Ratio	Lower	Upper
112	100		
64	75.0	39.7	59.5#
63	42.7	17.4	26.0#

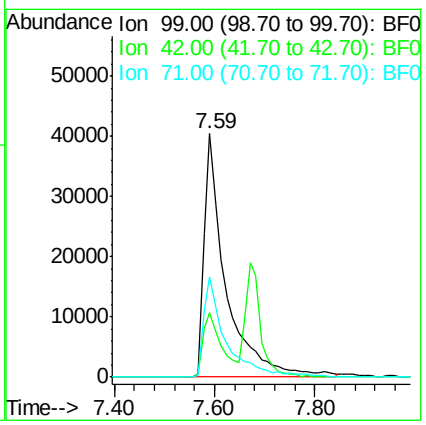


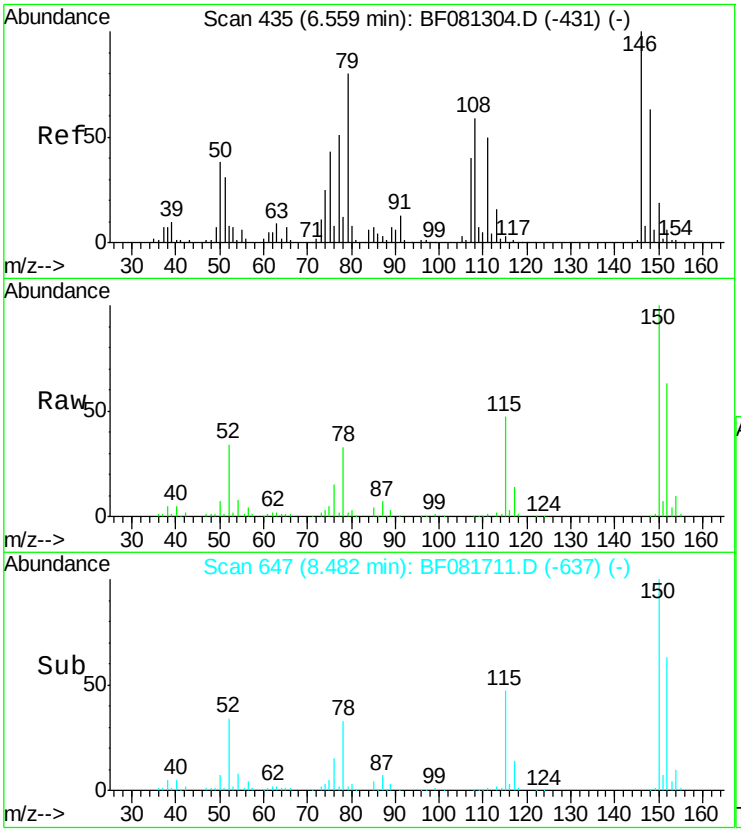


#7
Phenol-d6
Concen: 33.41 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Tgt Ion: 99 Resp: 121434

Ion	Ratio	Lower	Upper
99	100		
42	26.6	13.7	20.5#
71	41.4	14.2	21.2#



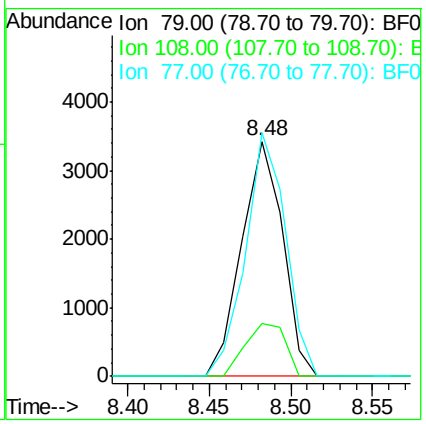


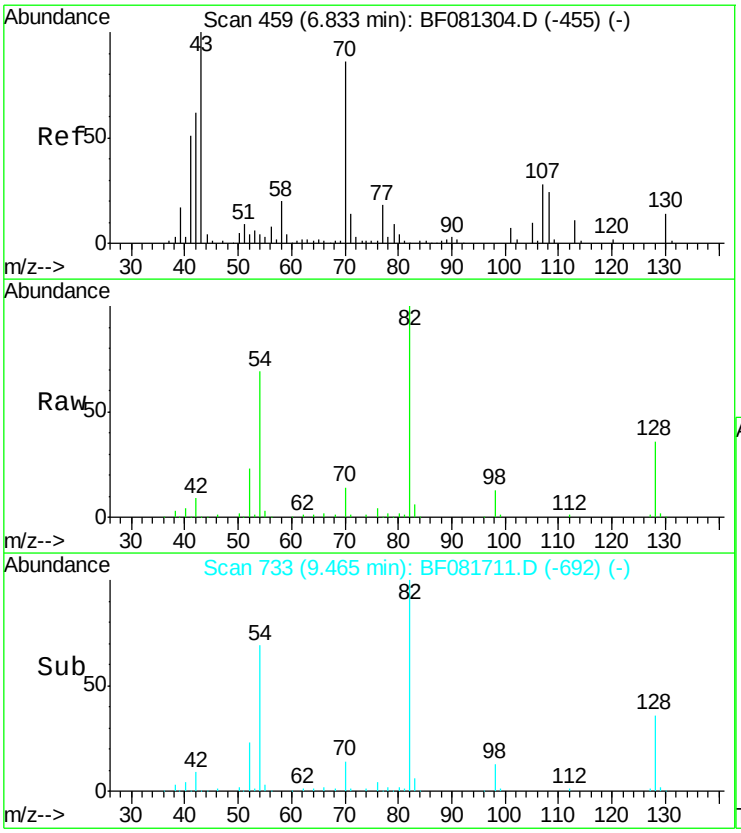
#15
Benzyl Alcohol
Concen: 2.01 ng
RT: 8.48 min Scan# 647
Delta R.T. -0.18 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK-9-15-15

Tgt Ion: 79 Resp: 5996

Ion	Ratio	Lower	Upper
79	100		
108	22.4	88.6	132.8#
77	103.5	47.0	70.4#

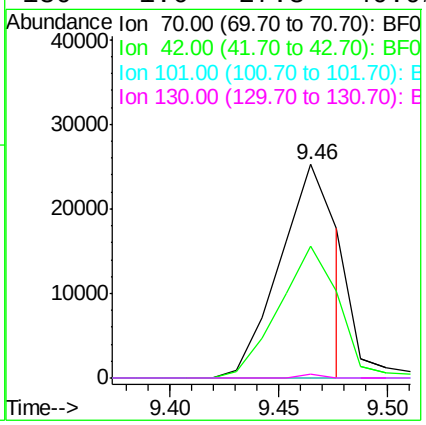


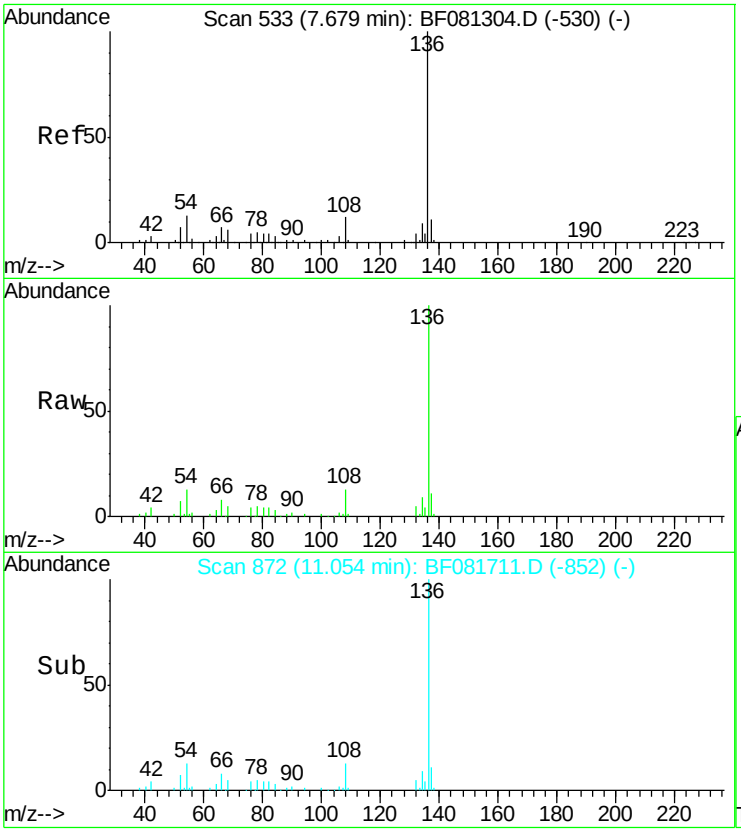


#19
n-Nitroso-di-n-propylamine
Concen: 18.62 ng
RT: 9.46 min Scan# 733
Delta R.T. 0.17 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Tgt Ion: 70 Resp: 46054

Ion	Ratio	Lower	Upper
70	100		
42	61.9	63.8	95.6#
101	0.0	9.2	13.8#
130	1.6	27.3	40.9#



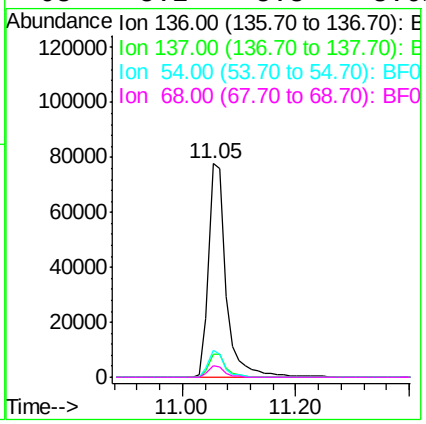


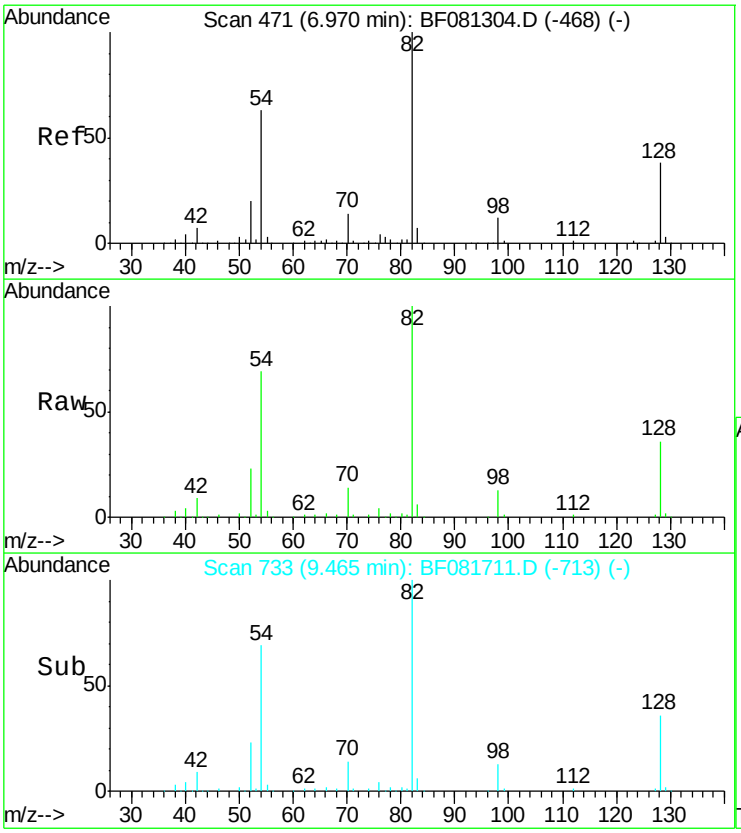
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.07 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK-9-15-15

Tgt Ion:136 Resp: 164585

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	12.8	8.2	12.2#
68	5.2	5.8	8.6#

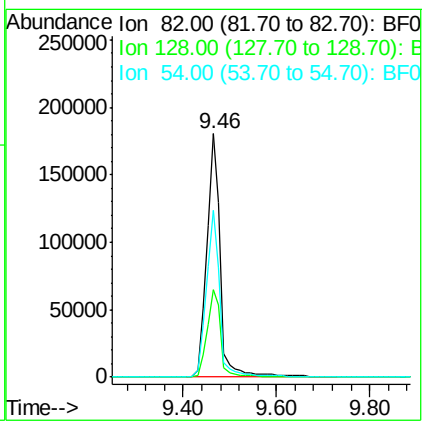


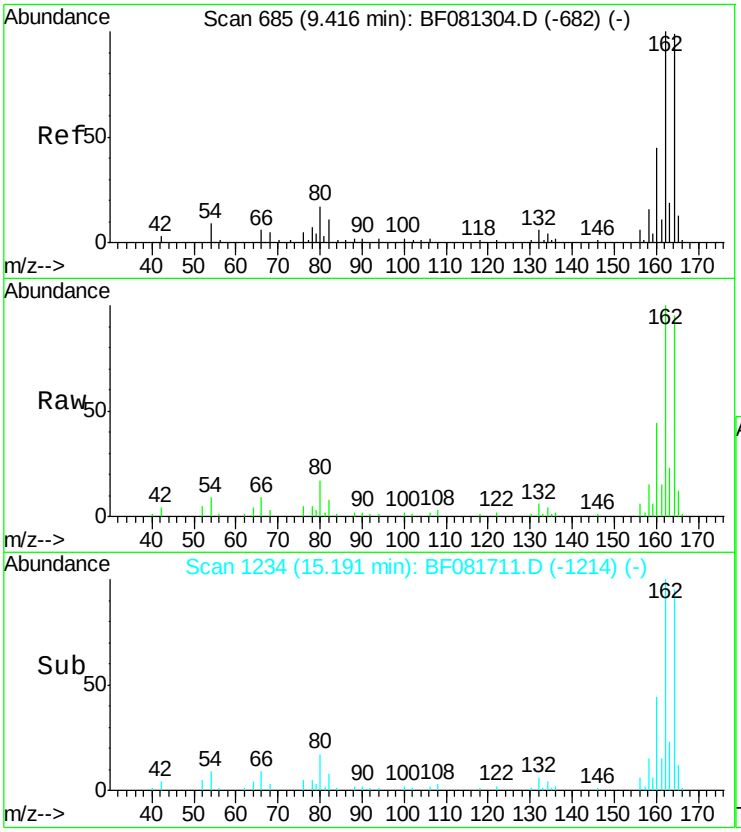


#23
Nitrobenzene-d5
Concen: 108.26 ng
RT: 9.46 min Scan# 733
Delta R.T. -0.07 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Tgt Ion: 82 Resp: 369323

Ion	Ratio	Lower	Upper
82	100		
128	36.1	51.0	76.6#
54	68.6	47.5	71.3



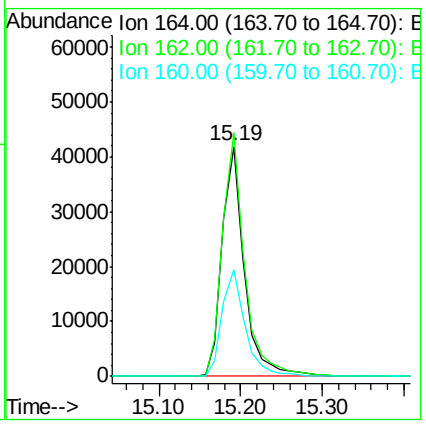


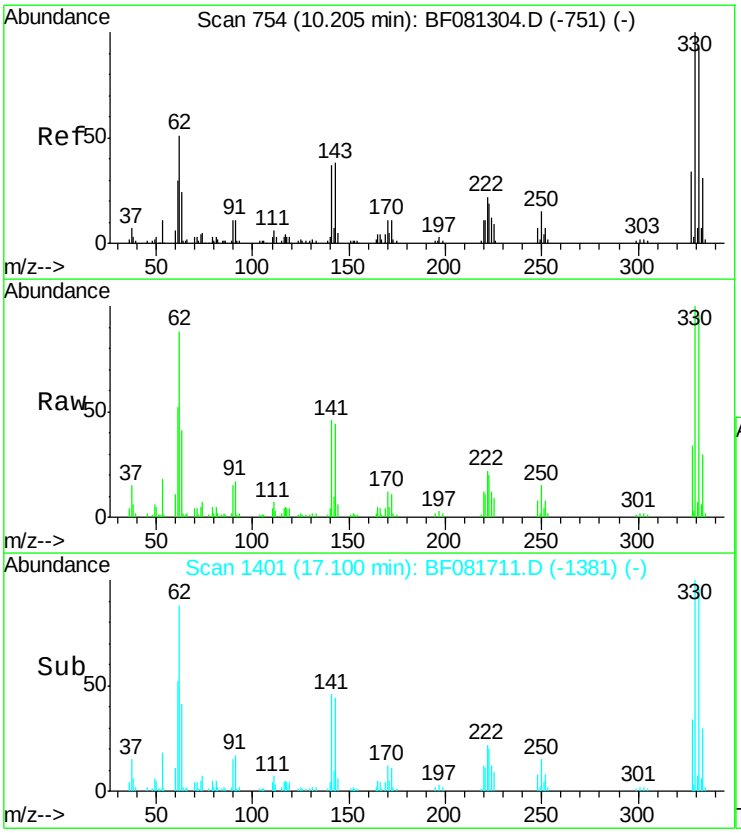
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.19 min Scan# 1234
Delta R.T. -0.07 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK-9-15-15

Tgt Ion:164 Resp: 79157

Ion	Ratio	Lower	Upper
164	100		
162	105.8	75.2	112.8
160	46.3	31.5	47.3

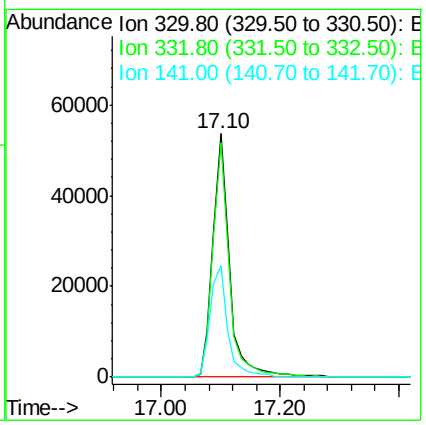


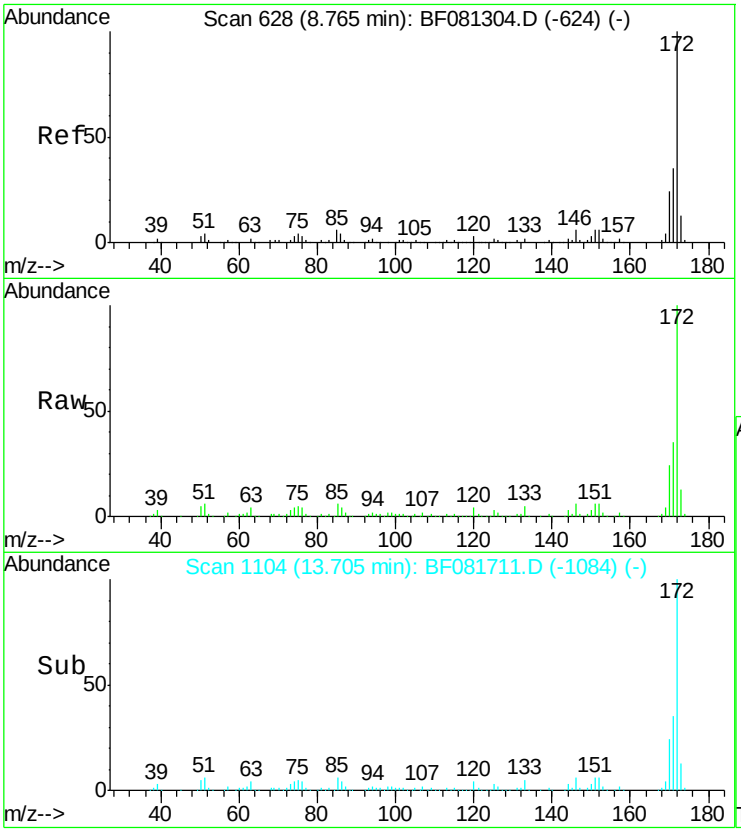


#41
2,4,6-Tribromophenol
Concen: 149.33 ng
RT: 17.10 min Scan# 1401
Delta R.T. -0.07 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Tgt Ion:330 Resp: 105252

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	114.8
141	48.1	29.7	44.5#



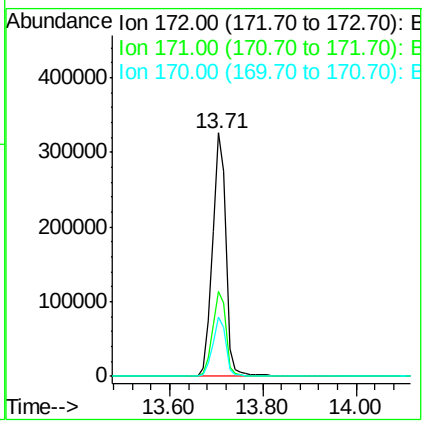


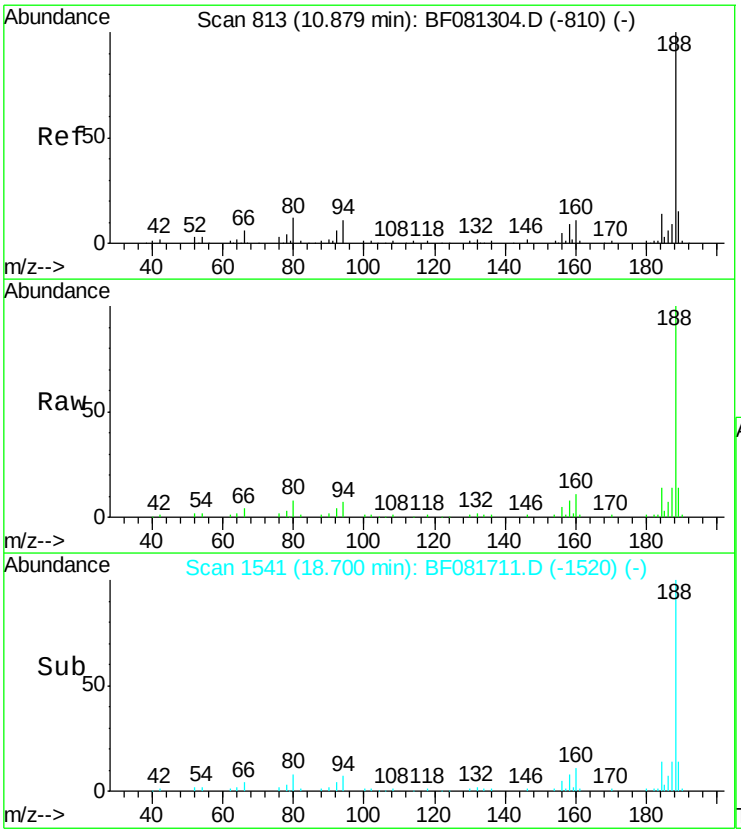
#44
2-Fluorobiphenyl
Concen: 105.91 ng
RT: 13.71 min Scan# 1104
Delta R.T. -0.07 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK-9-15-15

Tgt Ion:172 Resp: 654175

Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	24.3	17.4	26.2

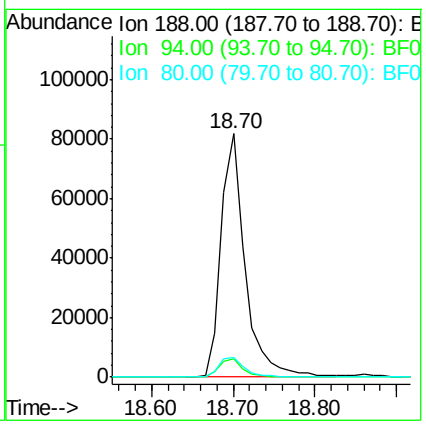


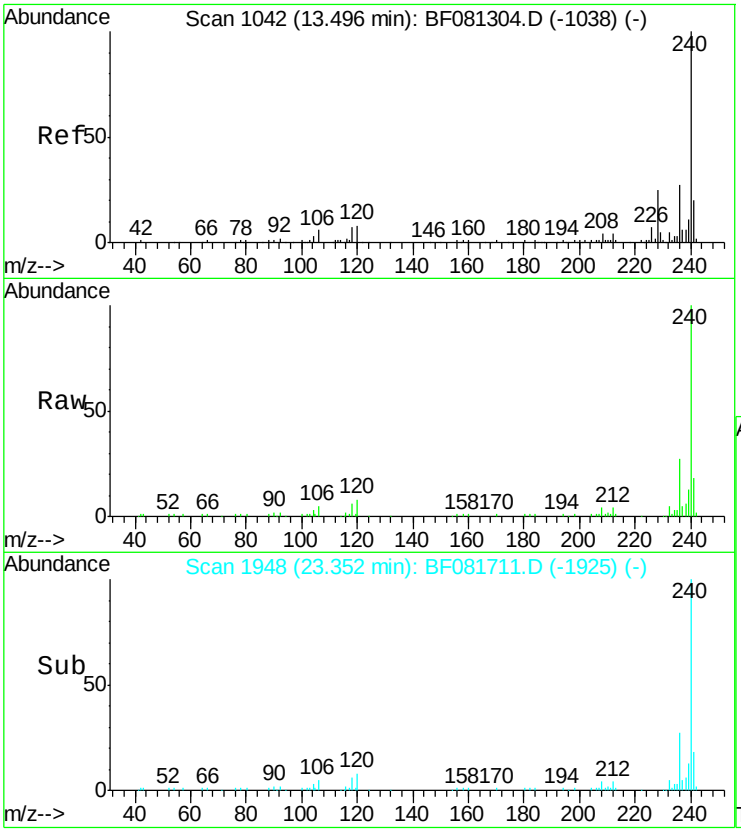


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.70 min Scan# 1541
Delta R.T. -0.06 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Tgt Ion:188 Resp: 166831

Ion	Ratio	Lower	Upper
188	100		
94	7.4	11.1	16.7#
80	8.2	11.0	16.4#



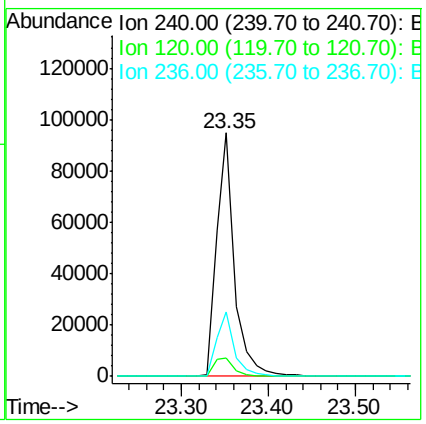


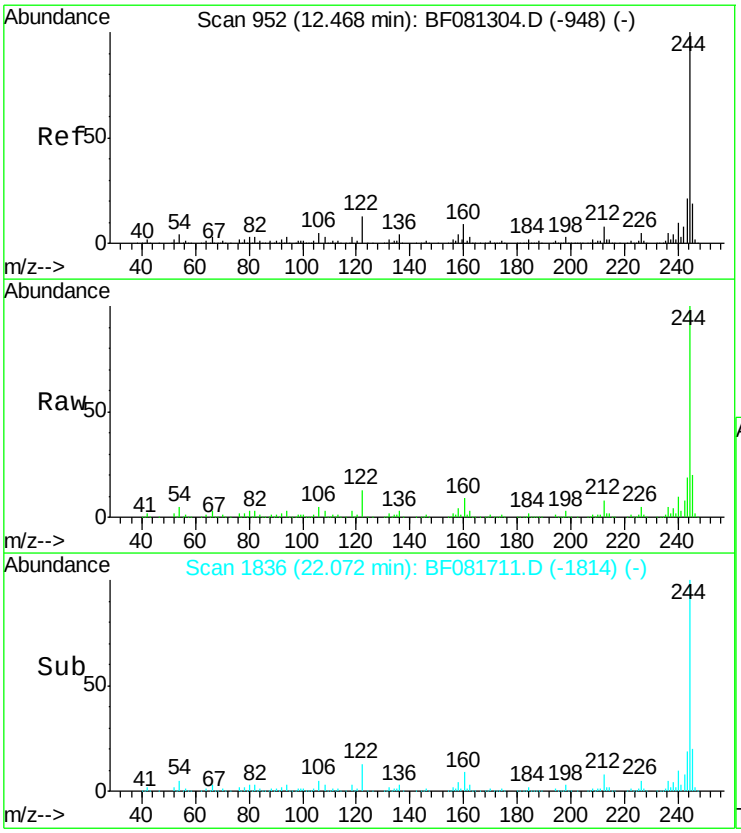
#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK-9-15-15

Tgt Ion:240 Resp: 136139

Ion	Ratio	Lower	Upper
240	100		
120	7.6	16.2	24.2#
236	26.7	18.4	27.6

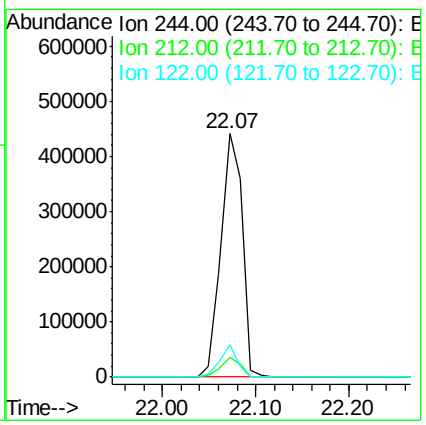


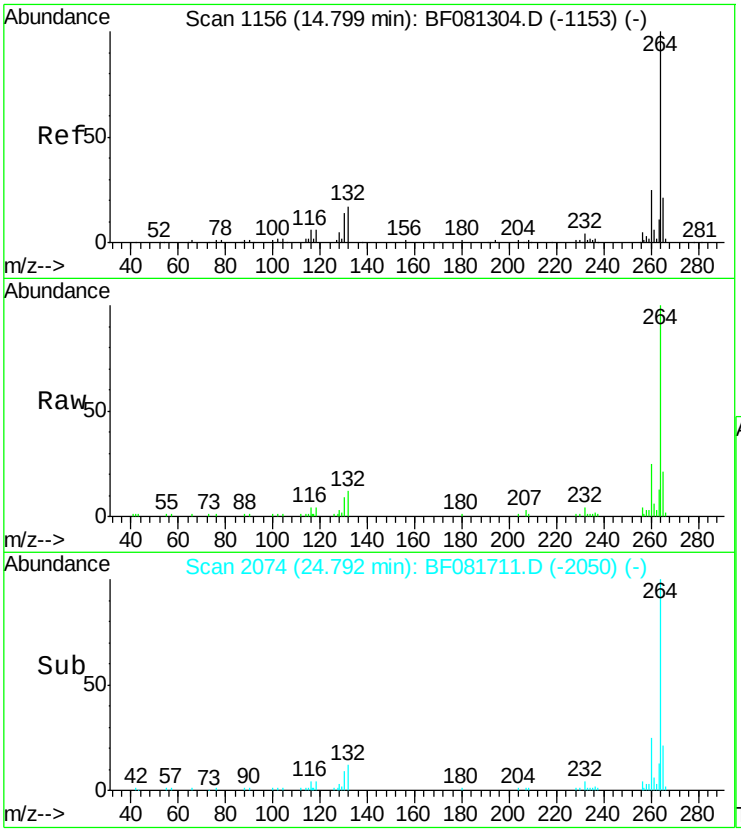


#78
Terphenyl-d14
Concen: 120.48 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.04 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Tgt Ion:244 Resp: 704589

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	13.2	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BF081711.D
Acq: 21 Sep 2015 12:56

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK-9-15-15

Tgt Ion:264 Resp: 96114

Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	21.3	17.2	25.8