Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092115\
Data File : BF081726.D
Acq On : 21 Sep 2015 22:07
Operator : UM/IZ
Sample : G3717-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIP-22-9-17-15

Quant Time: Sep 22 01:06:06 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	39900	20.00	ng	-0.06
21) Naphthalene-d8	11.06	136	151305	20.00	ng	-0.06
38) Acenaphthene-d10	15.19	164	72777	20.00	ng	-0.07
63) Phenanthrene-d10	18.70	188	141151	20.00	ng	-0.06
75) Chrysene-d12	23.35	240	100004	20.00	ng	-0.03
86) Perylene-d12	24.79	264	73039	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	127637	49.63	ng	-0.02
7) Phenol-d6	7.61	99	103065	30.28	ng	-0.03
23) Nitrobenzene-d5	9.46	82	340878	108.70	ng	-0.07
41) 2,4,6-Tribromophenol	17.11	330	99794	154.00	ng	-0.06
44) 2-Fluorobiphenyl	13.71	172	590656	104.00	ng	-0.07
78) Terphenyl-d14	22.07	244	448685	104.44	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	1.52	88	54484	47.17	ng	# 11
15) Benzyl Alcohol	8.48	79	5860	2.10	ng	# 30
19) n-Nitroso-di-n-propylamine	9.46	70	42121	18.18	ng	# 68

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

Quantitation Report (Not Reviewed)

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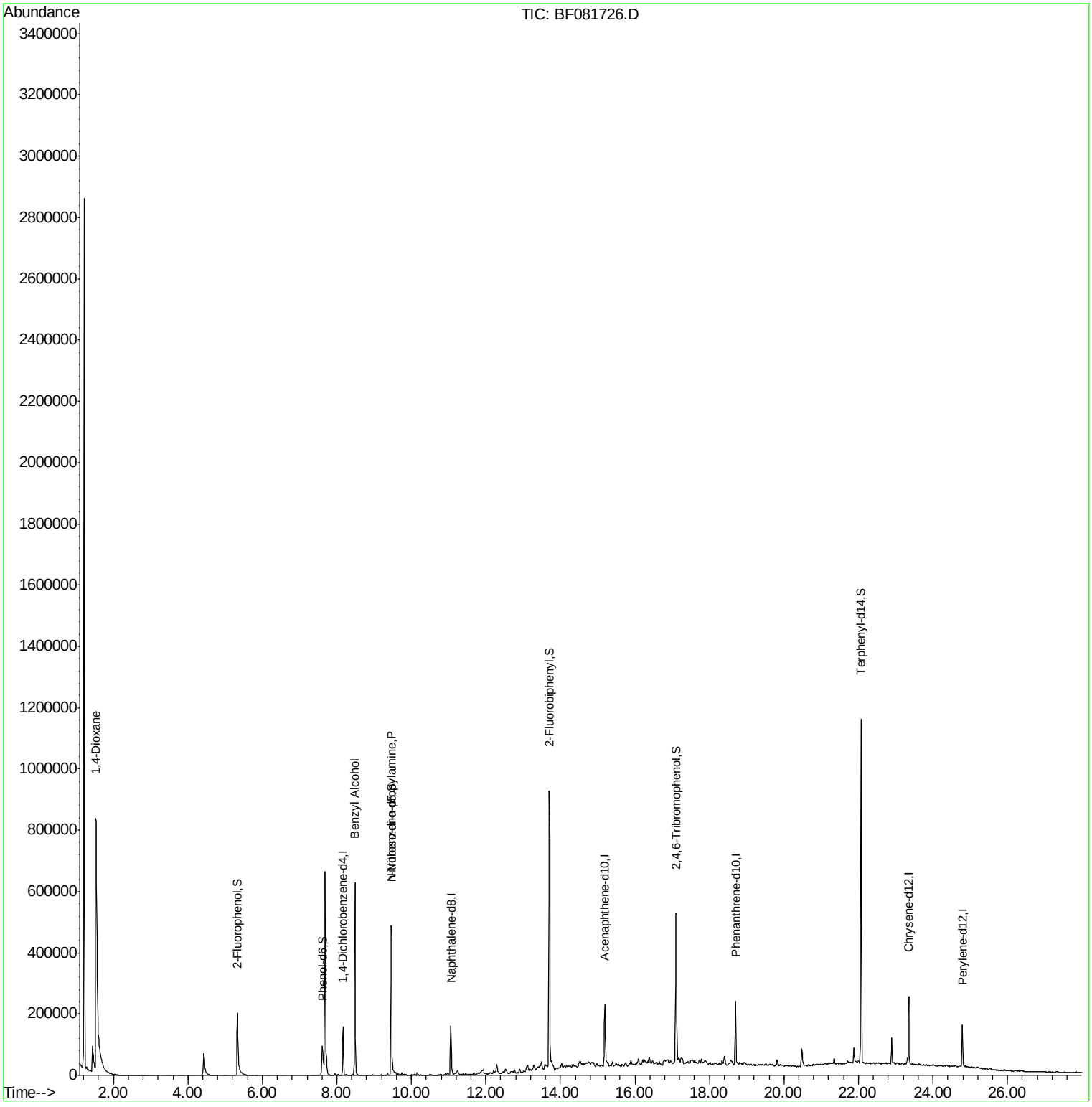
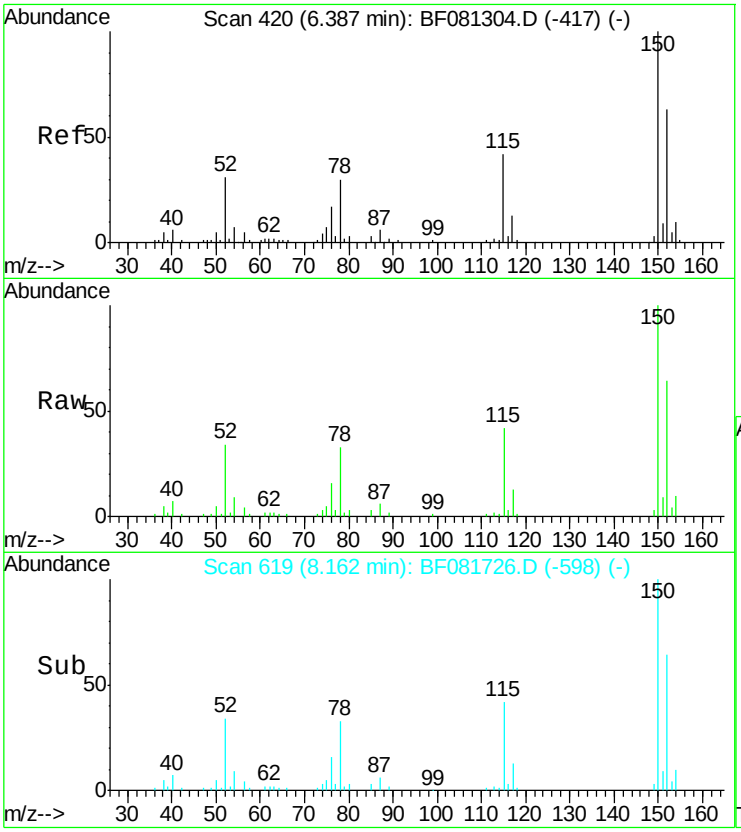


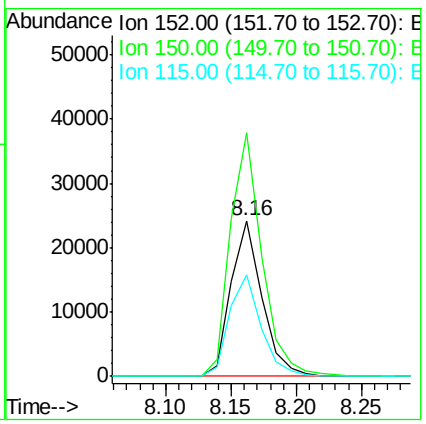


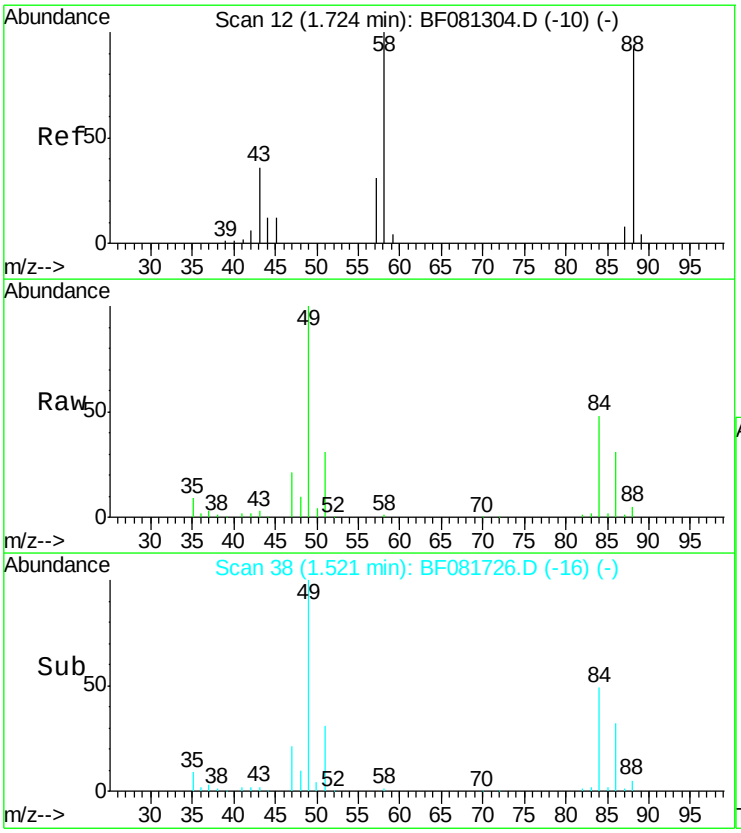
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Instrument :
BNA_F
ClientSampleId :
LIP-22-9-17-15

Tgt Ion:152 Resp: 39900

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.7	187.1
115	65.6	39.0	58.4#

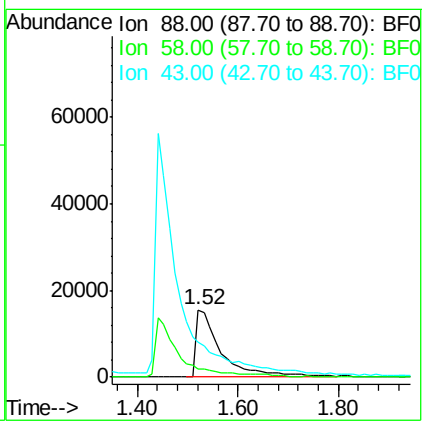


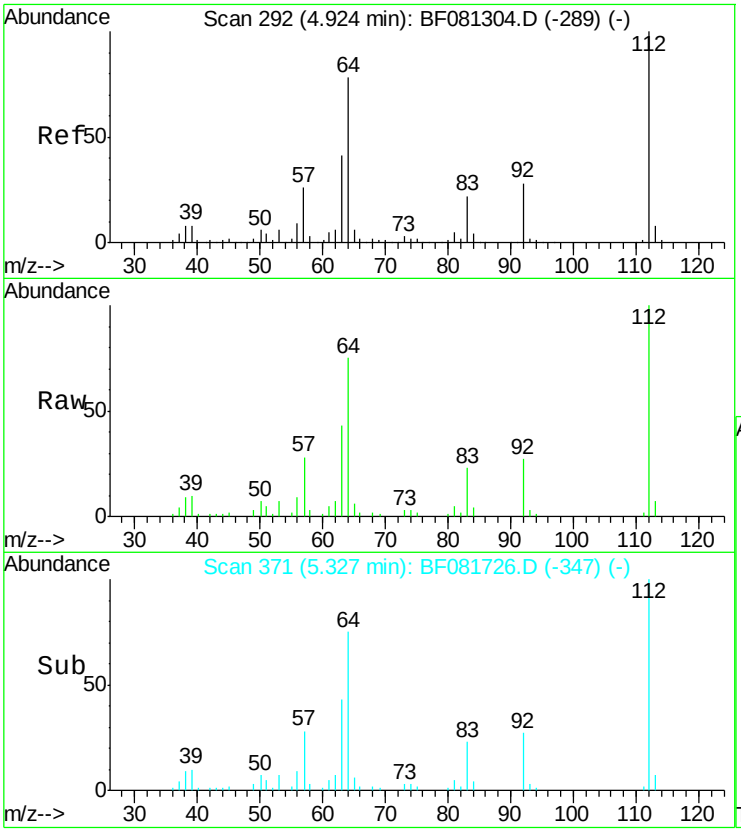


#2
1,4-Dioxane
Concen: 47.17 ng
RT: 1.52 min Scan# 38
Delta R.T. -0.04 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Tgt Ion: 88 Resp: 54484

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



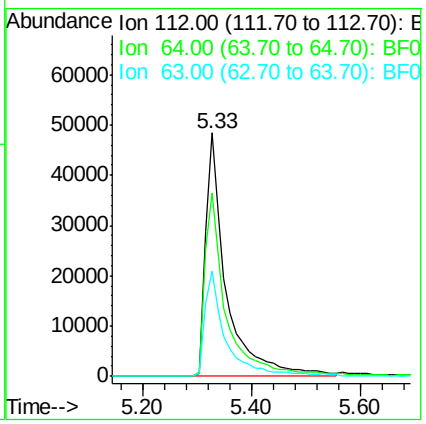


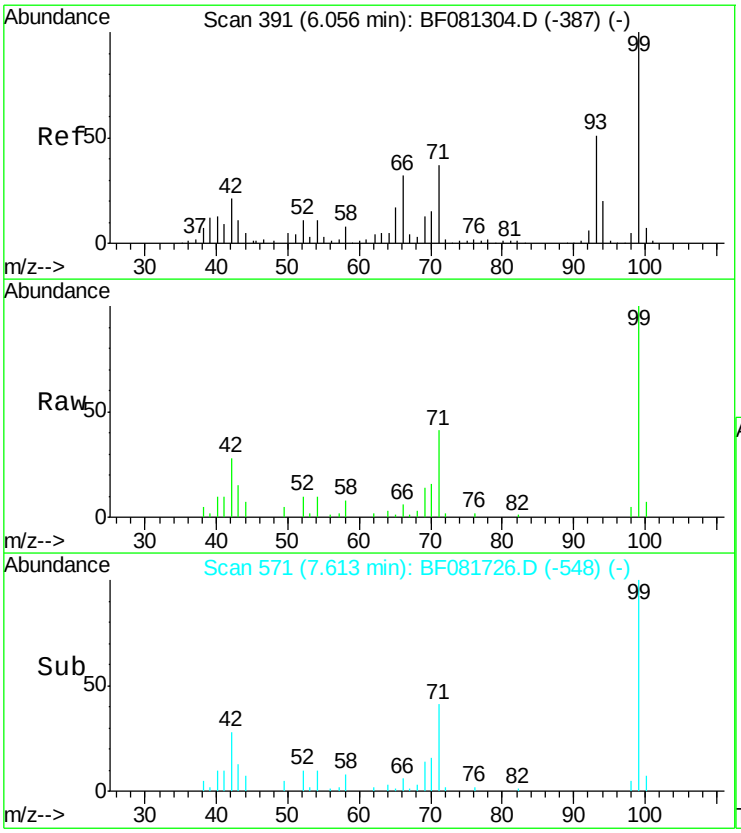
#5
2-Fluorophenol
Concen: 49.63 ng
RT: 5.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Instrument :
BNA_F
ClientSampleId :
LIP-22-9-17-15

Tgt Ion:112 Resp: 127637

Ion	Ratio	Lower	Upper
112	100		
64	75.4	39.7	59.5#
63	43.2	17.4	26.0#

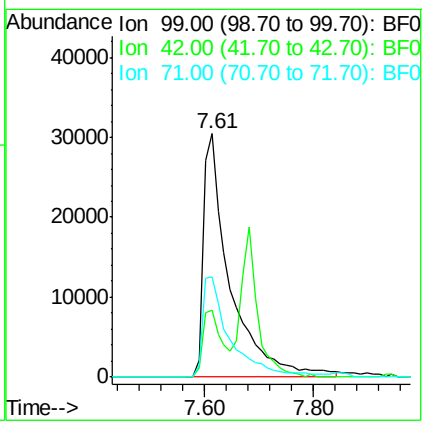


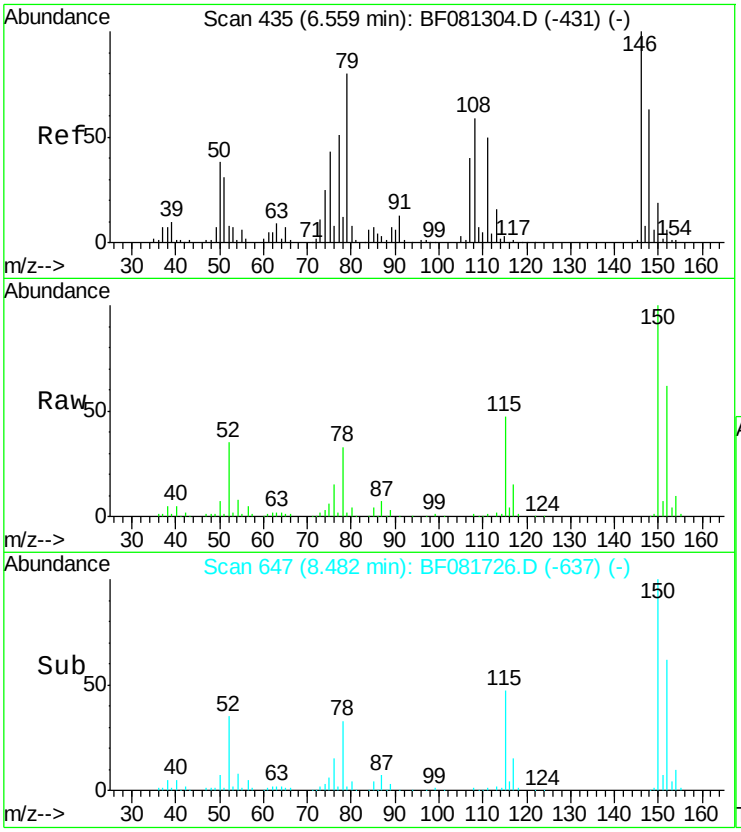


#7
Phenol-d6
Concen: 30.28 ng
RT: 7.61 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Tgt Ion: 99 Resp: 103065

Ion	Ratio	Lower	Upper
99	100		
42	27.7	13.7	20.5#
71	41.1	14.2	21.2#



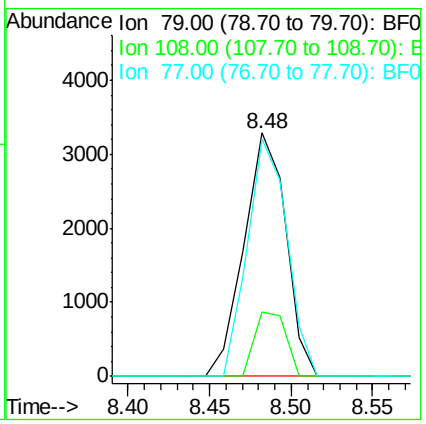


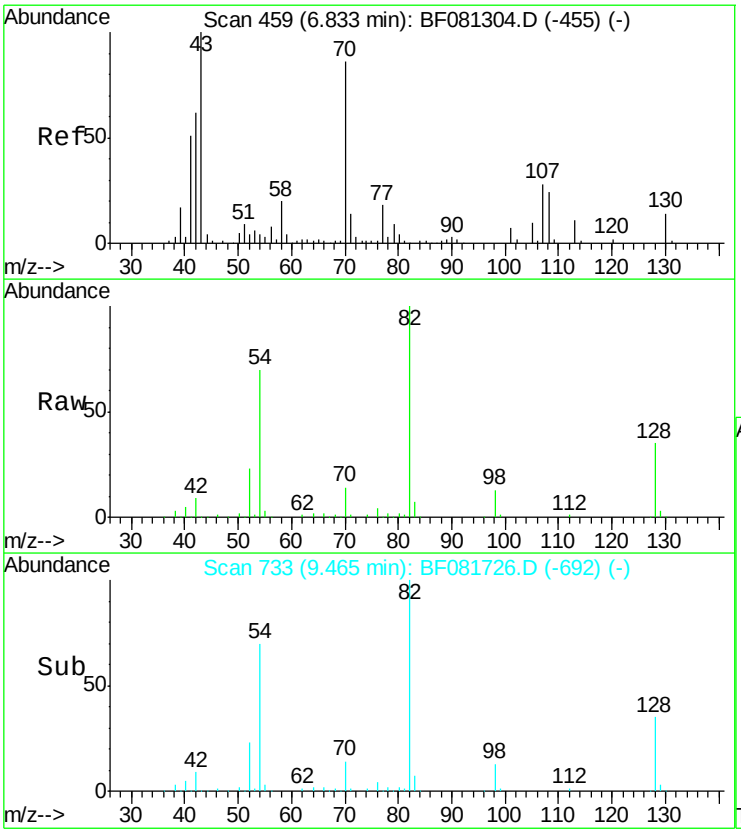
#15
Benzyl Alcohol
Concen: 2.10 ng
RT: 8.48 min Scan# 647
Delta R.T. -0.18 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Instrument :
BNA_F
ClientSampleId :
LIP-22-9-17-15

Tgt Ion: 79 Resp: 5860

Ion	Ratio	Lower	Upper
79	100		
108	26.3	88.6	132.8#
77	97.5	47.0	70.4#

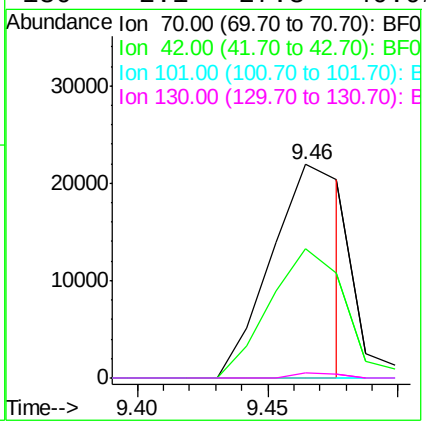


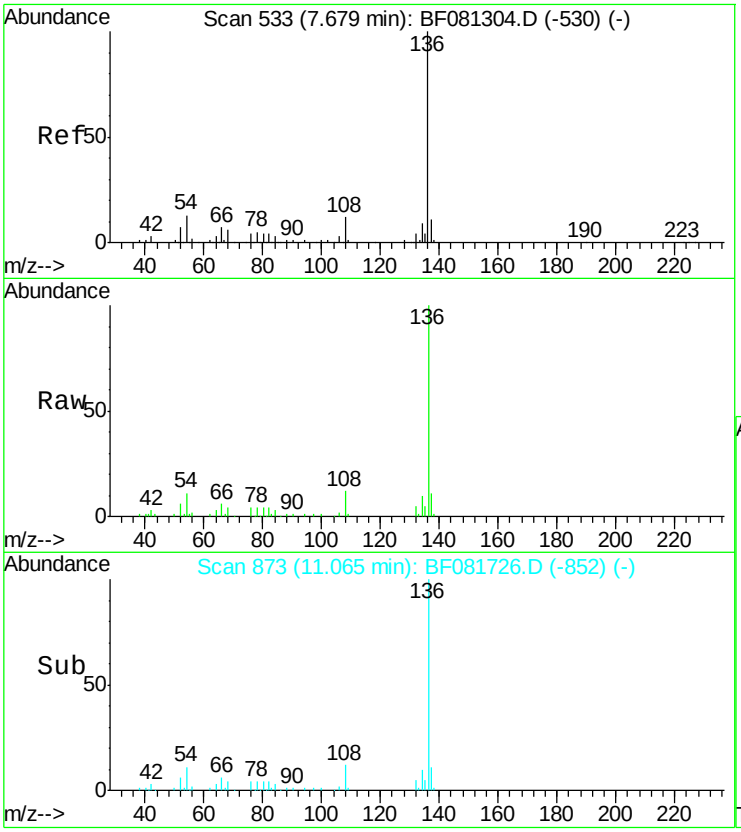


#19
n-Nitroso-di-n-propylamine
Concen: 18.18 ng
RT: 9.46 min Scan# 733
Delta R.T. 0.17 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Tgt Ion: 70 Resp: 42121

Ion	Ratio	Lower	Upper
70	100		
42	60.7	63.8	95.6#
101	0.0	9.2	13.8#
130	2.1	27.3	40.9#



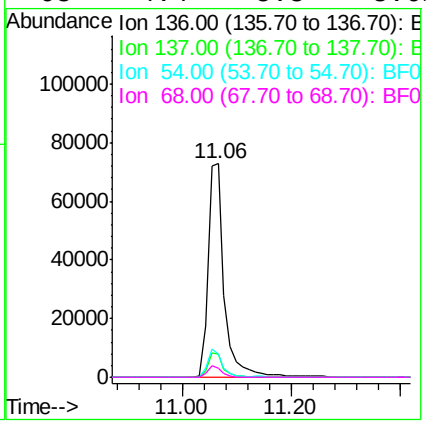


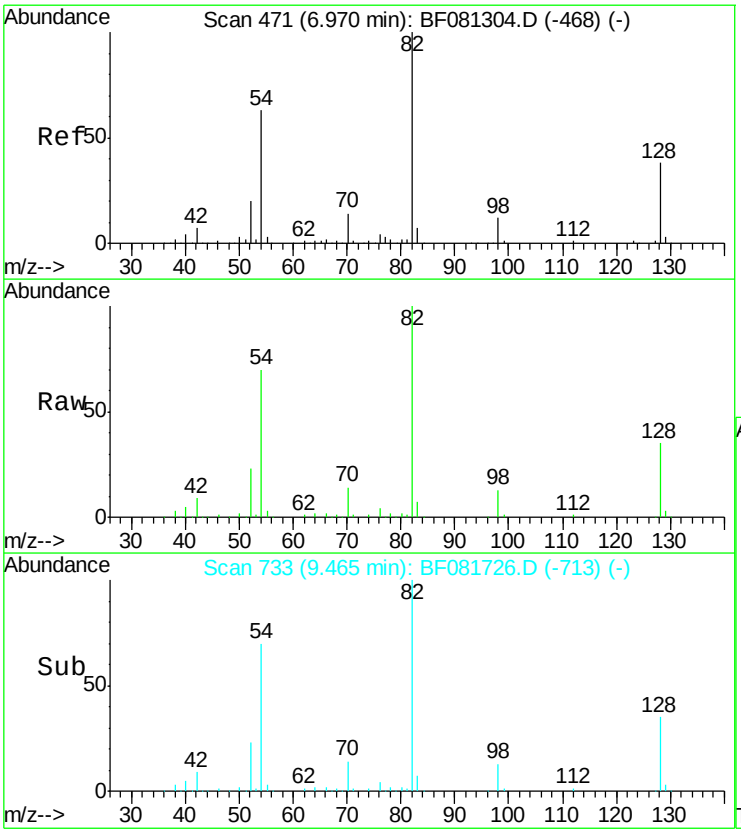
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.06 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Instrument :
BNA_F
ClientSampleId :
LIP-22-9-17-15

Tgt Ion:136 Resp: 151305

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	10.8	8.2	12.2
68	4.4	5.8	8.6#

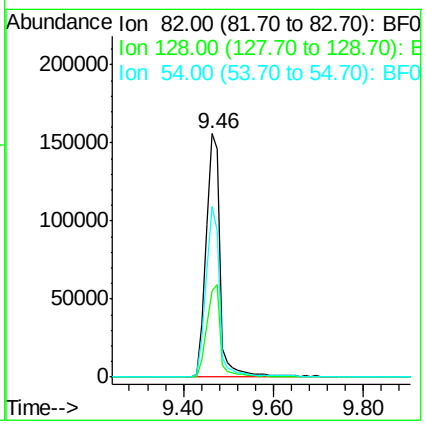


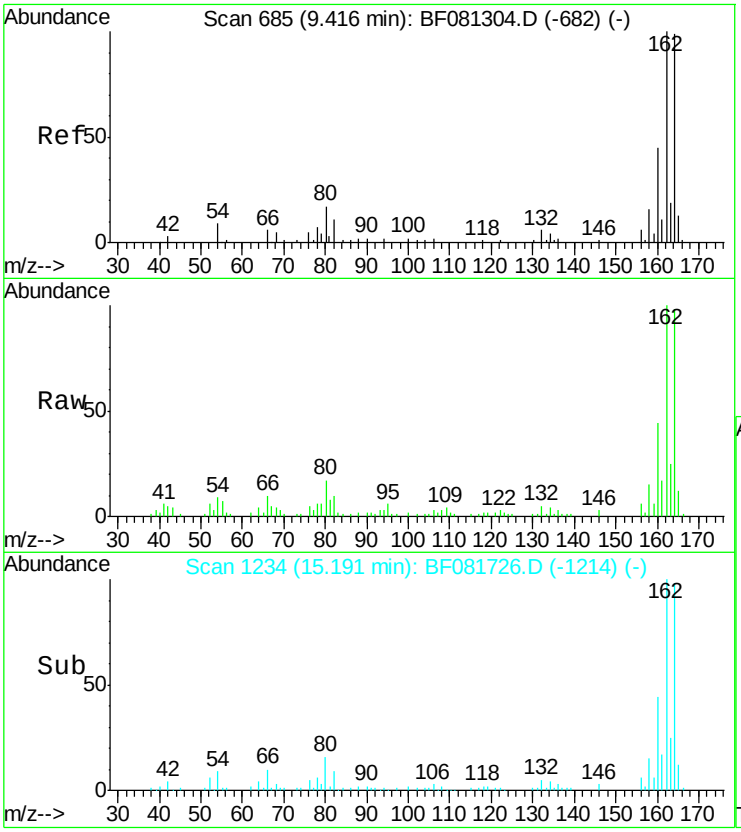


#23
Nitrobenzene-d5
Concen: 108.70 ng
RT: 9.46 min Scan# 733
Delta R.T. -0.07 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Tgt Ion: 82 Resp: 340878

Ion	Ratio	Lower	Upper
82	100		
128	35.2	51.0	76.6#
54	70.2	47.5	71.3



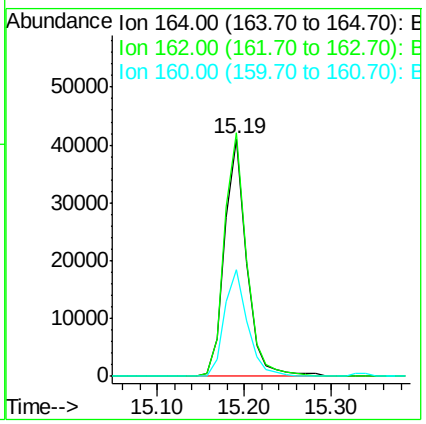


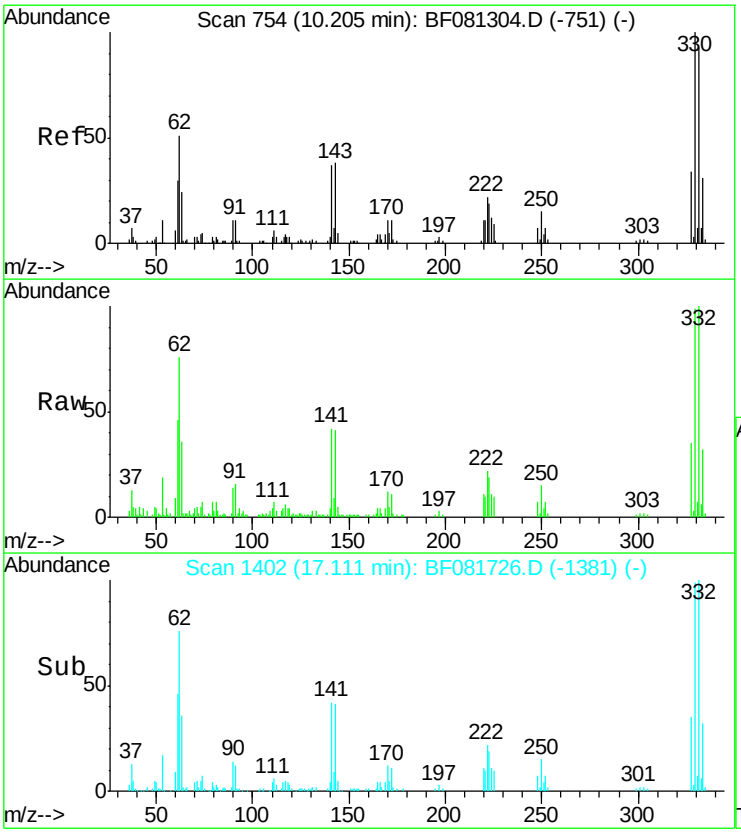
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.19 min Scan# 1234
Delta R.T. -0.07 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Instrument :
BNA_F
ClientSampleId :
LIP-22-9-17-15

Tgt Ion:164 Resp: 72777

Ion	Ratio	Lower	Upper
164	100		
162	102.4	75.2	112.8
160	44.9	31.5	47.3

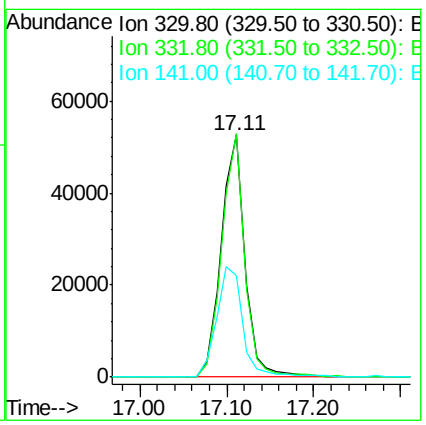


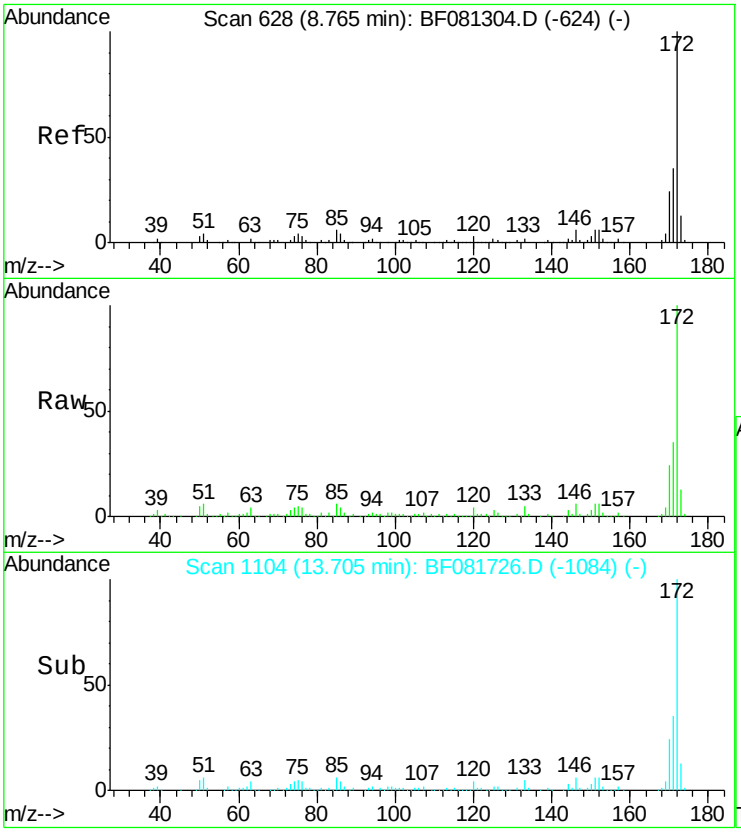


#41
2,4,6-Tribromophenol
Concen: 154.00 ng
RT: 17.11 min Scan# 1402
Delta R.T. -0.06 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Tgt Ion:330 Resp: 99794

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	50.9	29.7	44.5#



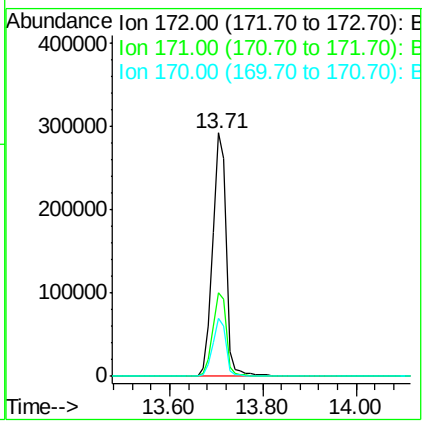


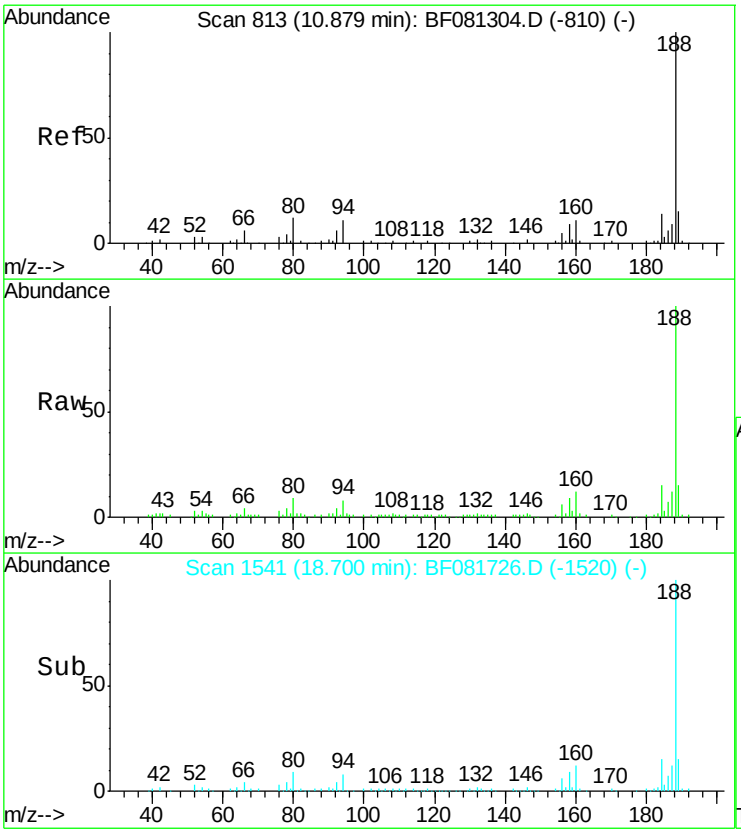
#44
2-Fluorobiphenyl
Concen: 104.00 ng
RT: 13.71 min Scan# 1104
Delta R.T. -0.07 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Instrument :
BNA_F
ClientSampleId :
LIP-22-9-17-15

Tgt Ion:172 Resp: 590656

Ion	Ratio	Lower	Upper
172	100		
171	34.6	26.1	39.1
170	23.9	17.4	26.2

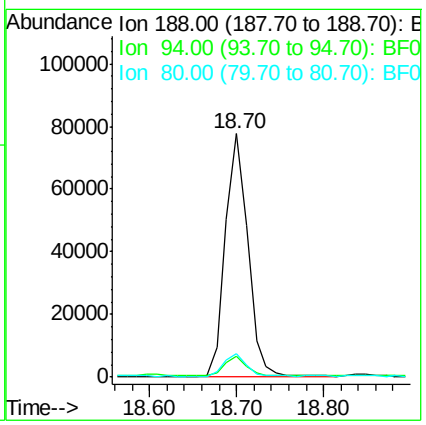


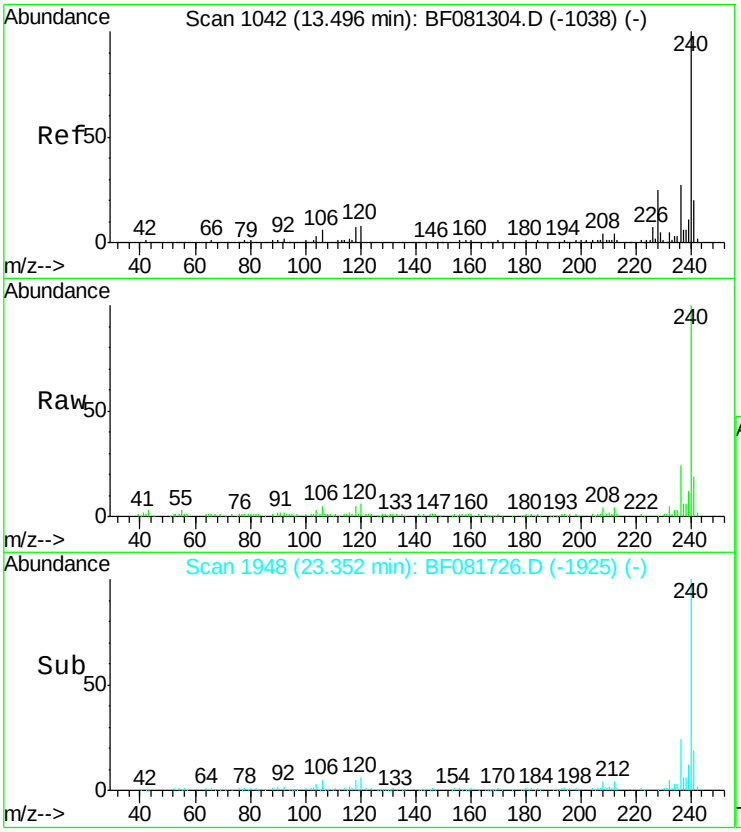


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.70 min Scan# 1541
Delta R.T. -0.06 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Tgt Ion:188 Resp: 141151

Ion	Ratio	Lower	Upper
188	100		
94	8.4	11.1	16.7#
80	9.4	11.0	16.4#



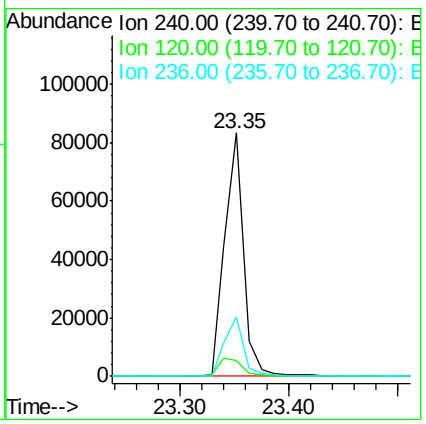


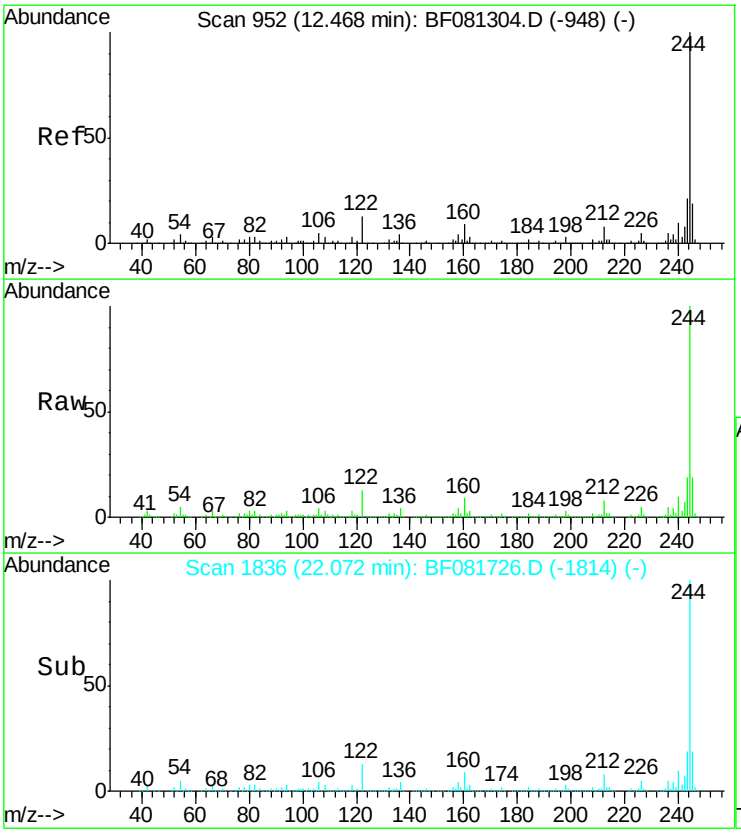
#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Instrument :
BNA_F
ClientSampleId :
LIP-22-9-17-15

Tgt Ion:240 Resp: 100004

Ion	Ratio	Lower	Upper
240	100		
120	6.3	16.2	24.2#
236	24.4	18.4	27.6

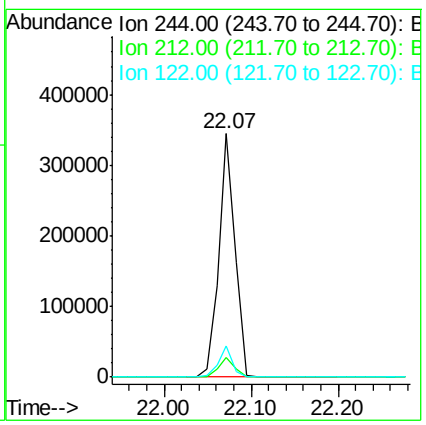


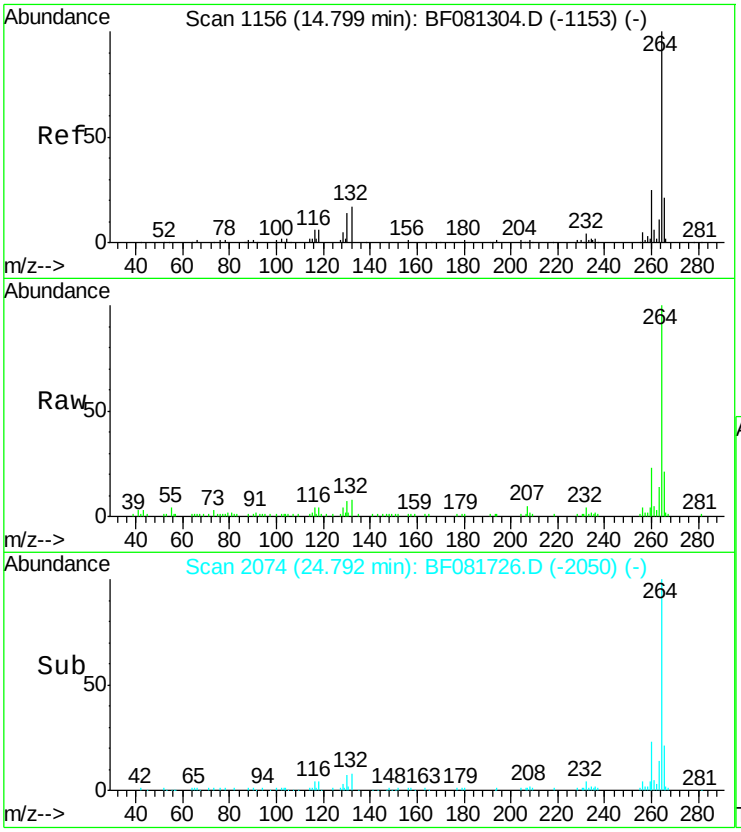


#78
Terphenyl-d14
Concen: 104.44 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.04 min
Lab File: BF081726.D
Acq: 21 Sep 2015 22:07

Tgt Ion:244 Resp: 448685

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.3	6.5#
122	12.8	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: BF081726.D
Acq: 21 Sep 2015 22:07

Instrument :
BNA_F
ClientSampleId :
LIP-22-9-17-15

Tgt Ion:264 Resp: 73039

Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	20.6	17.2	25.8