Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081704.D
Acq On : 18 Sep 2015 19:18
Operator : UM/IZ
Sample : G3704-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-9-15-15

Quant Time: Sep 18 23:01:50 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	41529	20.00	ng	-0.06
21) Naphthalene-d8	11.06	136	157956	20.00	ng	-0.06
38) Acenaphthene-d10	15.19	164	73650	20.00	ng	-0.07
63) Phenanthrene-d10	18.70	188	148909	20.00	ng	-0.06
75) Chrysene-d12	23.34	240	113253	20.00	ng	-0.04
86) Perylene-d12	24.78	264	79212	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	136547	51.01	ng	-0.03
7) Phenol-d6	7.59	99	113705	32.09	ng	-0.06
23) Nitrobenzene-d5	9.48	82	363586	111.06	ng	-0.06
41) 2,4,6-Tribromophenol	17.10	330	103021	157.10	ng	-0.07
44) 2-Fluorobiphenyl	13.72	172	618326	107.59	ng	-0.06
78) Terphenyl-d14	22.07	244	484726	99.63	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	1.53	88	57833	48.11	ng	# 11
15) Benzyl Alcohol	8.49	79	5875	2.02	ng	# 30
18) Hexachloroethane	9.38	117	3872	3.10	ng	# 5
49) Dimethylphthalate	14.76	163	20176	3.53	ng	# 96

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

Quantitation Report (Not Reviewed)

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Misc :
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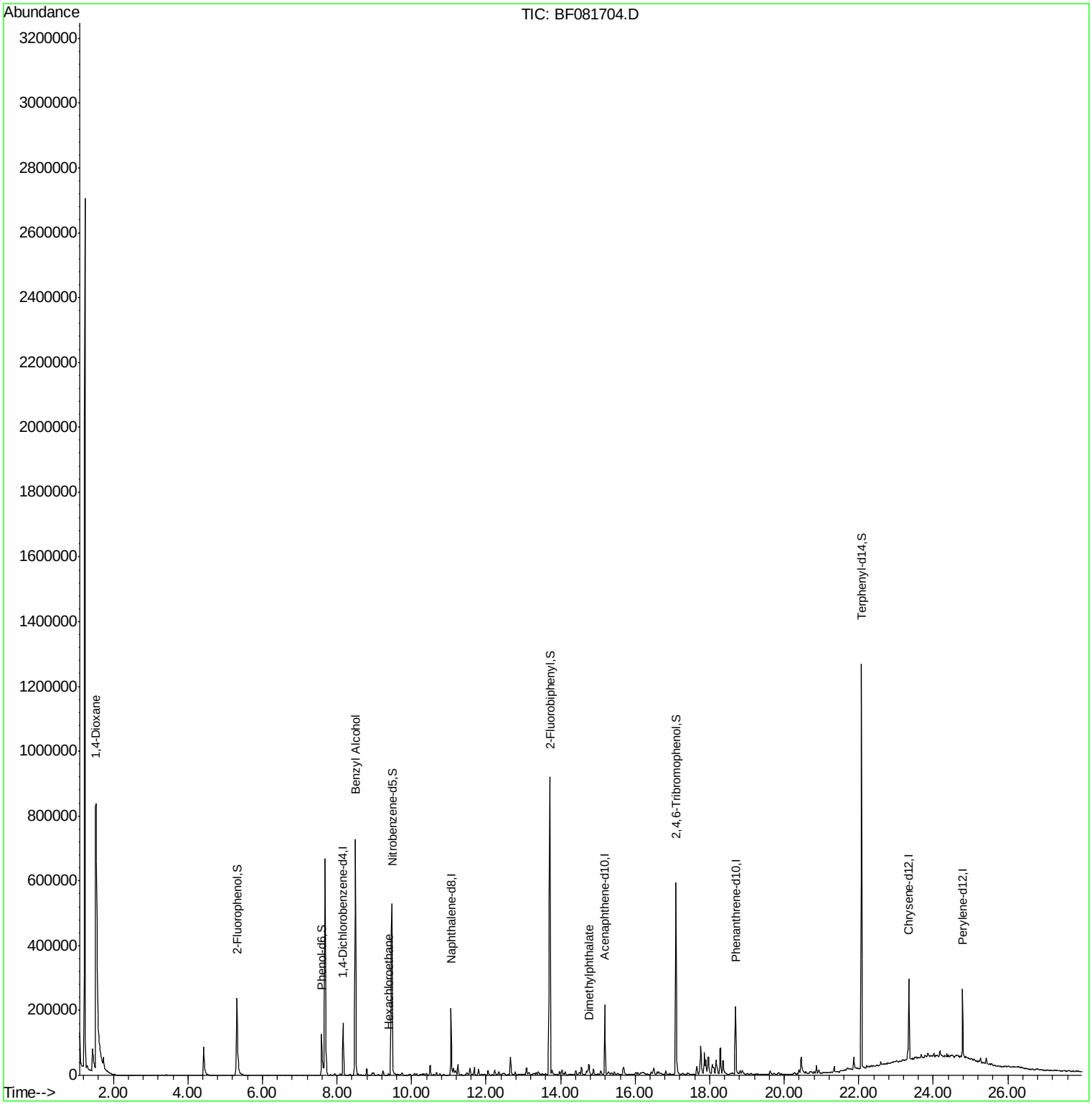
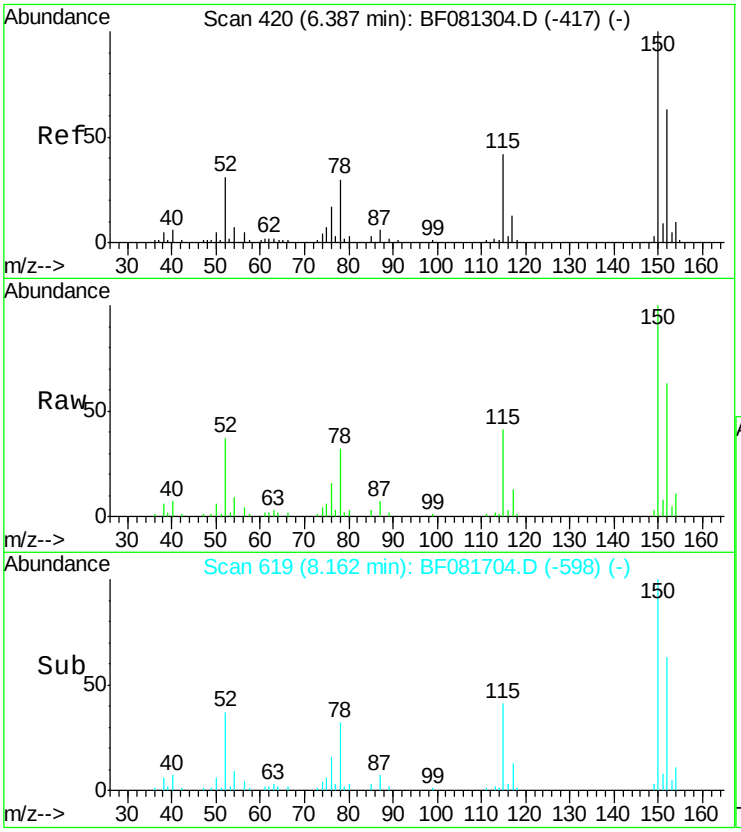


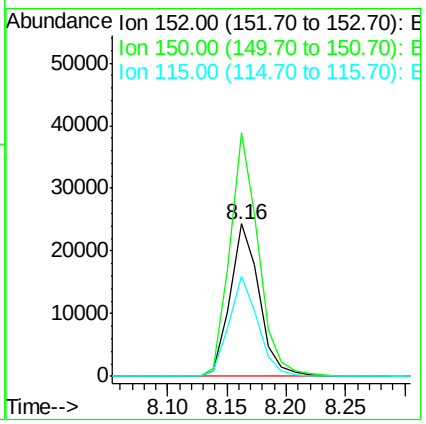


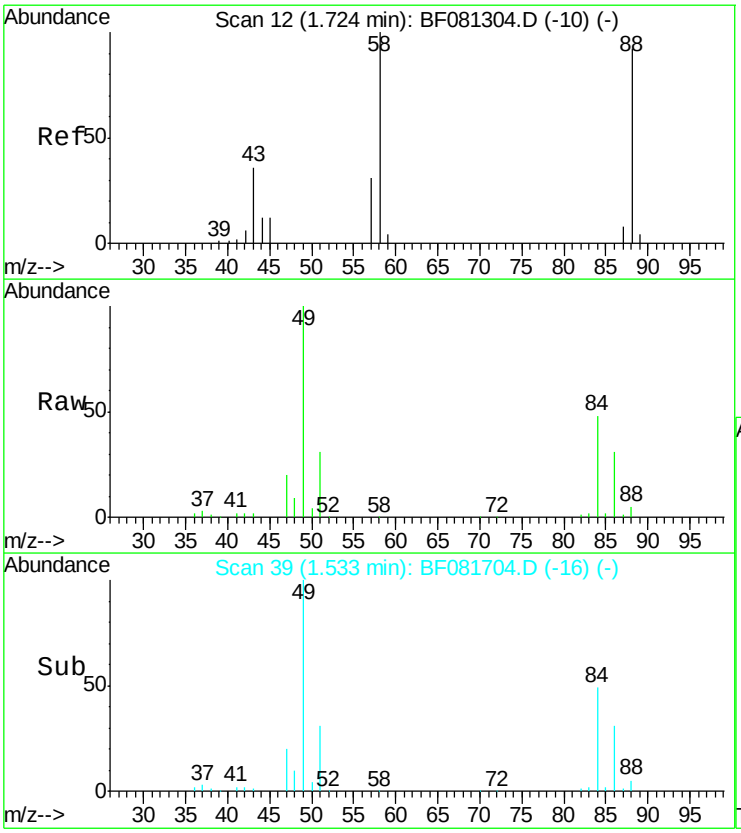
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Instrument :
BNA_F
ClientSampleId :
MW-10-9-15-15

Tgt Ion:152 Resp: 41529

Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.7	187.1
115	65.5	39.0	58.4#

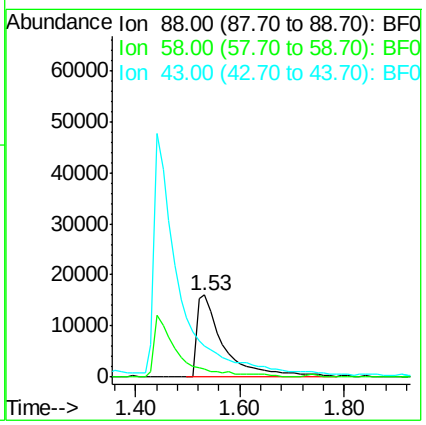


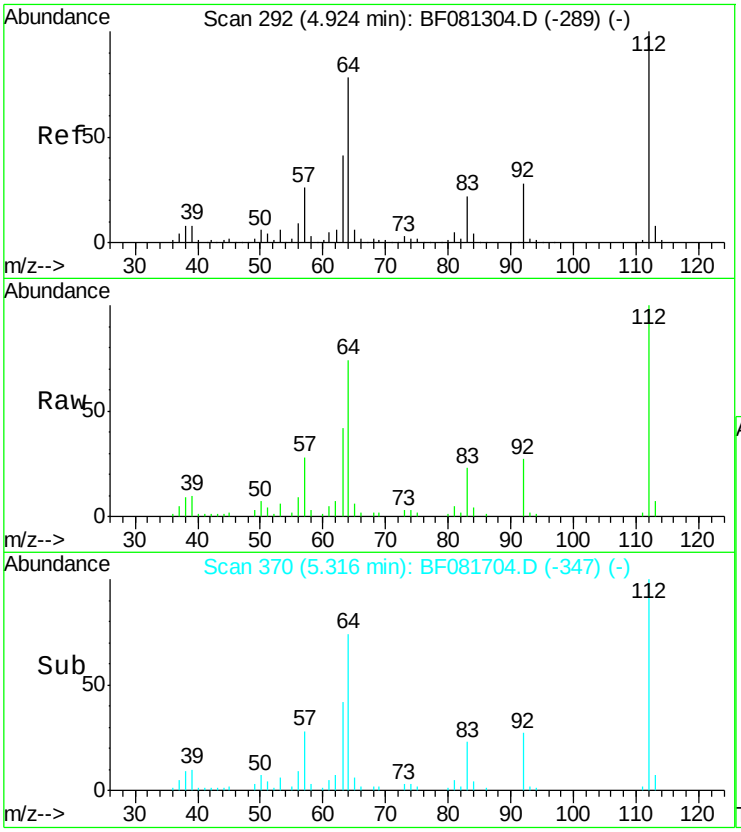


#2
1,4-Dioxane
Concen: 48.11 ng
RT: 1.53 min Scan# 39
Delta R.T. -0.03 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Tgt Ion: 88 Resp: 57833

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



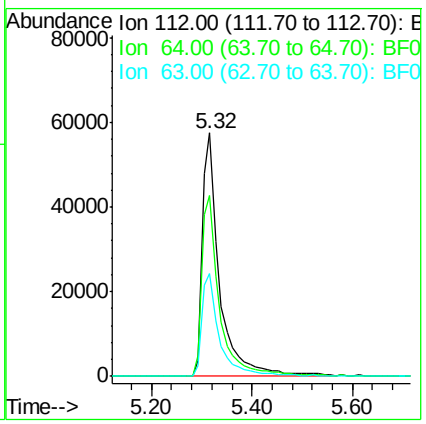


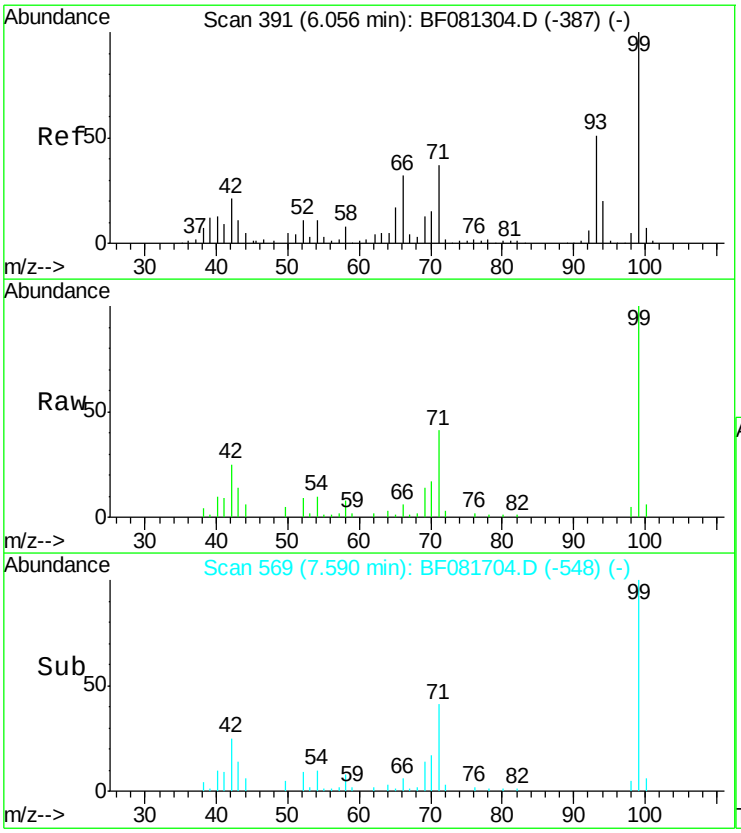
#5
2-Fluorophenol
Concen: 51.01 ng
RT: 5.32 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Instrument :
BNA_F
ClientSampleId :
MW-10-9-15-15

Tgt Ion:112 Resp: 136547

Ion	Ratio	Lower	Upper
112	100		
64	74.1	39.7	59.5#
63	42.2	17.4	26.0#

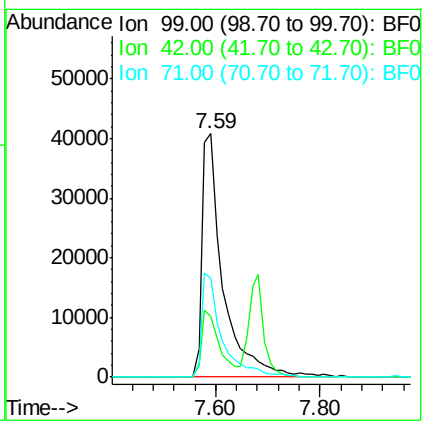


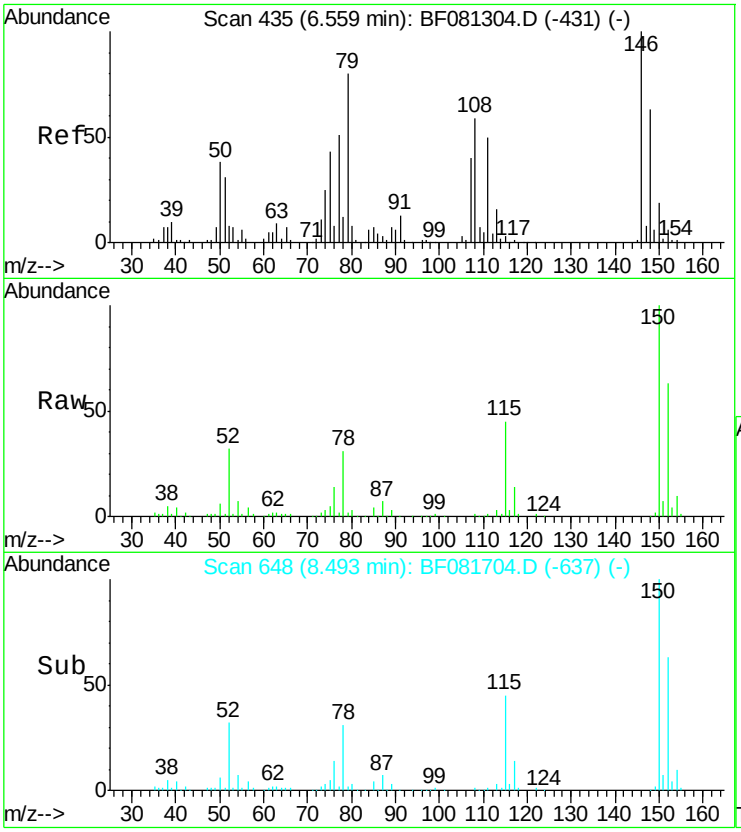


#7
Phenol-d6
Concen: 32.09 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Tgt Ion: 99 Resp: 113705

Ion	Ratio	Lower	Upper
99	100		
42	24.9	13.7	20.5#
71	40.5	14.2	21.2#



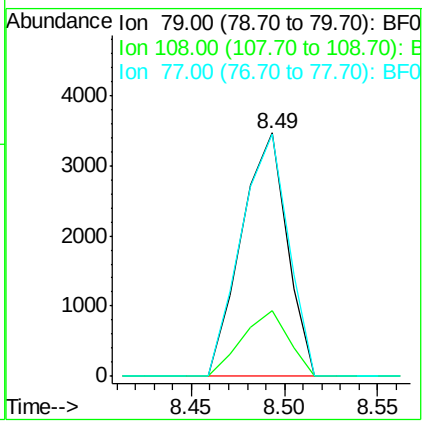


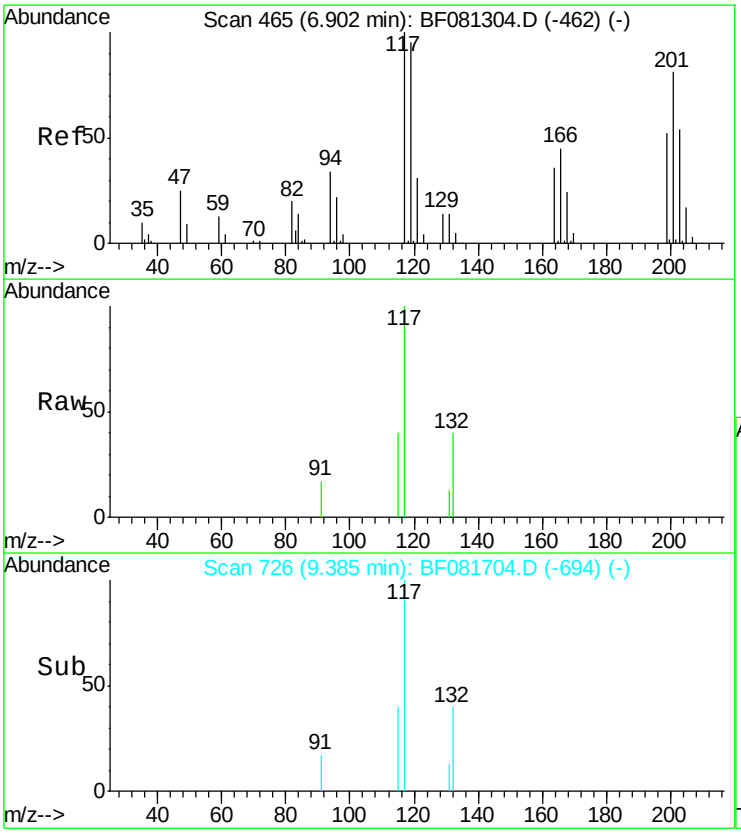
#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.17 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Instrument :
BNA_F
ClientSampleId :
MW-10-9-15-15

Tgt Ion: 79 Resp: 5875

Ion	Ratio	Lower	Upper
79	100		
108	27.2	88.6	132.8#
77	99.7	47.0	70.4#

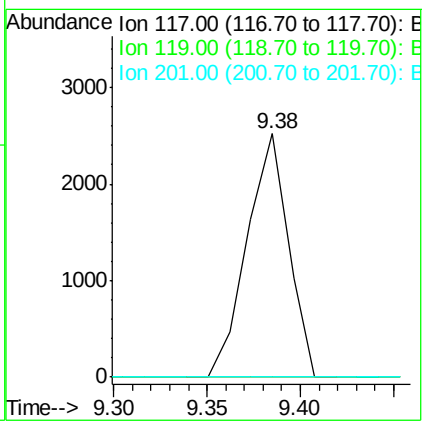


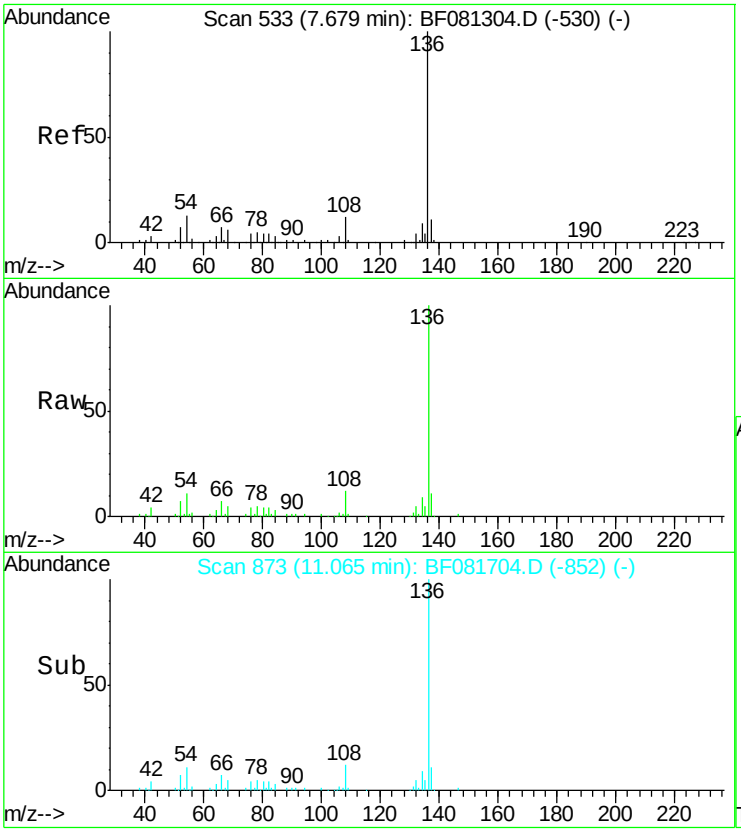


#18
Hexachloroethane
Concen: 3.10 ng
RT: 9.38 min Scan# 726
Delta R.T. 0.07 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Tgt Ion:117 Resp: 3872

Ion	Ratio	Lower	Upper
117	100		
119	0.0	83.8	125.6#
201	0.0	55.1	82.7#



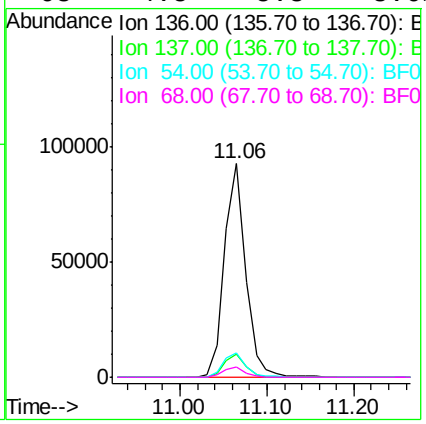


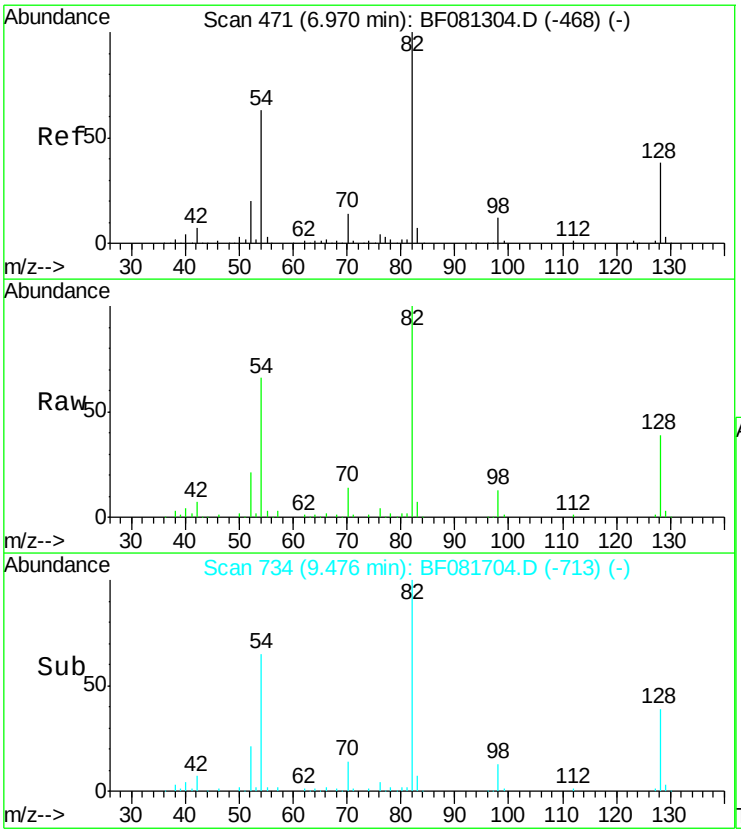
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.06 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Instrument :
BNA_F
ClientSampleId :
MW-10-9-15-15

Tgt Ion:136 Resp: 157956

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	11.3	8.2	12.2
68	4.5	5.8	8.6#

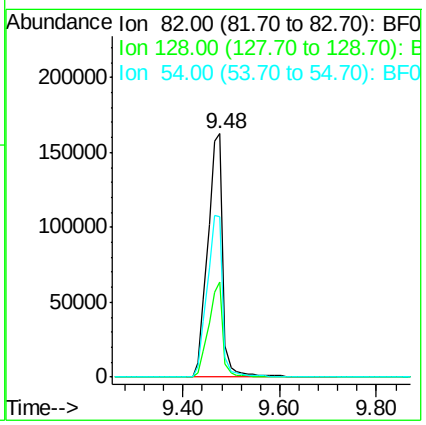


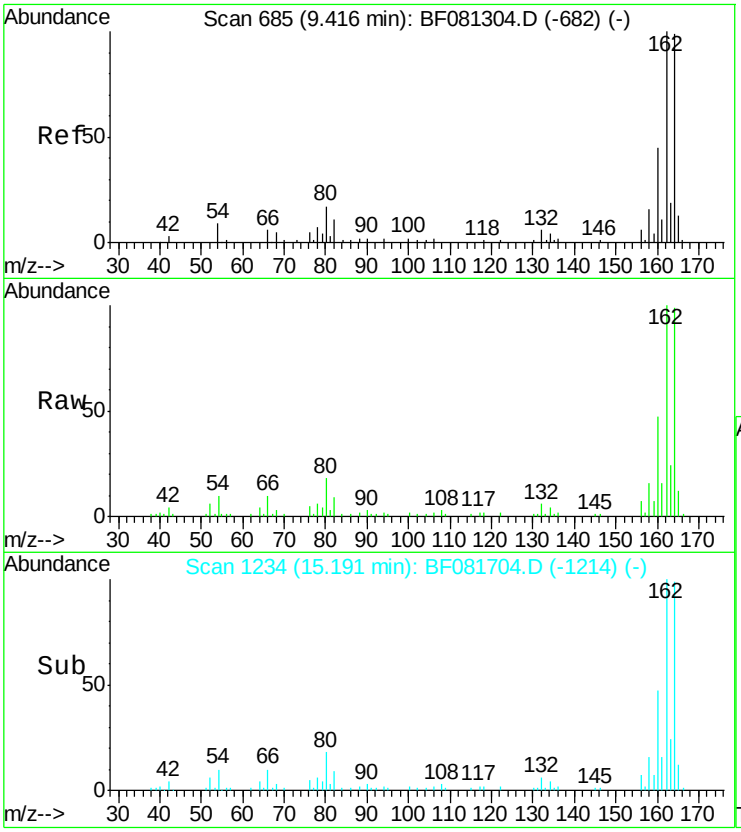


#23
Nitrobenzene-d5
Concen: 111.06 ng
RT: 9.48 min Scan# 734
Delta R.T. -0.06 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Tgt Ion: 82 Resp: 363586

Ion	Ratio	Lower	Upper
82	100		
128	39.1	51.0	76.6#
54	66.0	47.5	71.3



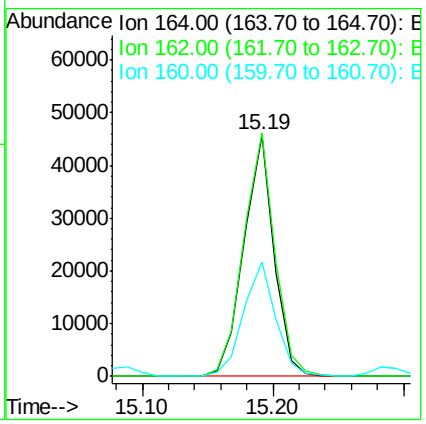


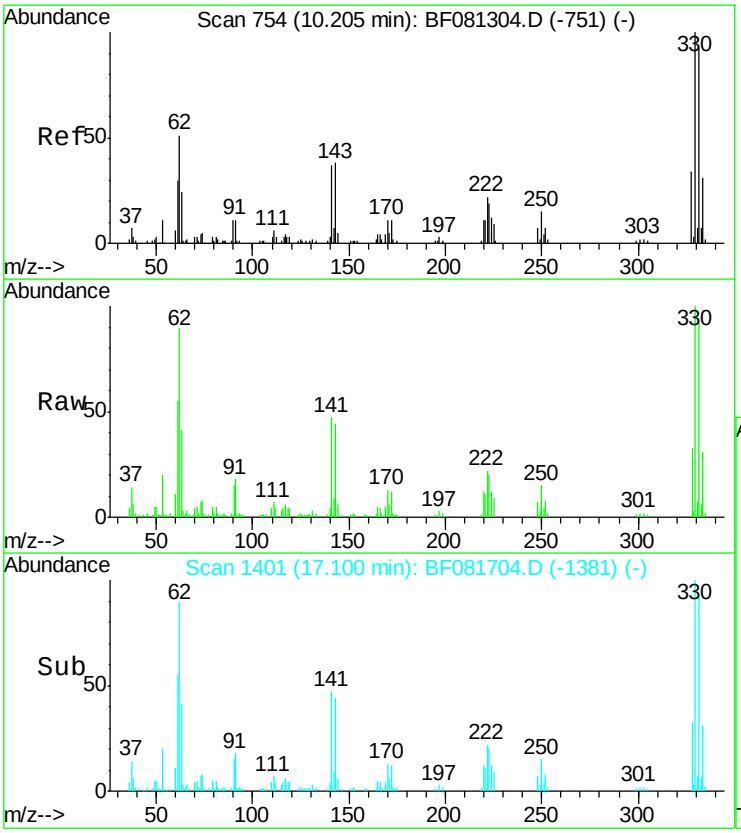
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.19 min Scan# 1234
Delta R.T. -0.07 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Instrument :
BNA_F
ClientSampleId :
MW-10-9-15-15

Tgt Ion:164 Resp: 73650

Ion	Ratio	Lower	Upper
164	100		
162	100.9	75.2	112.8
160	47.2	31.5	47.3

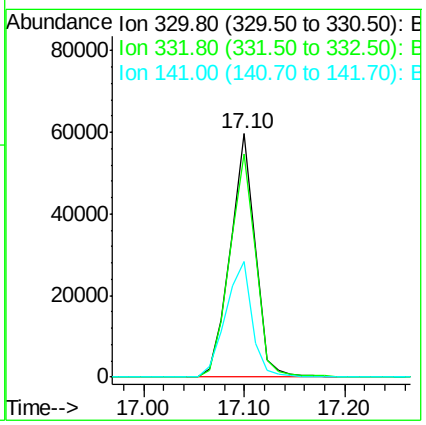


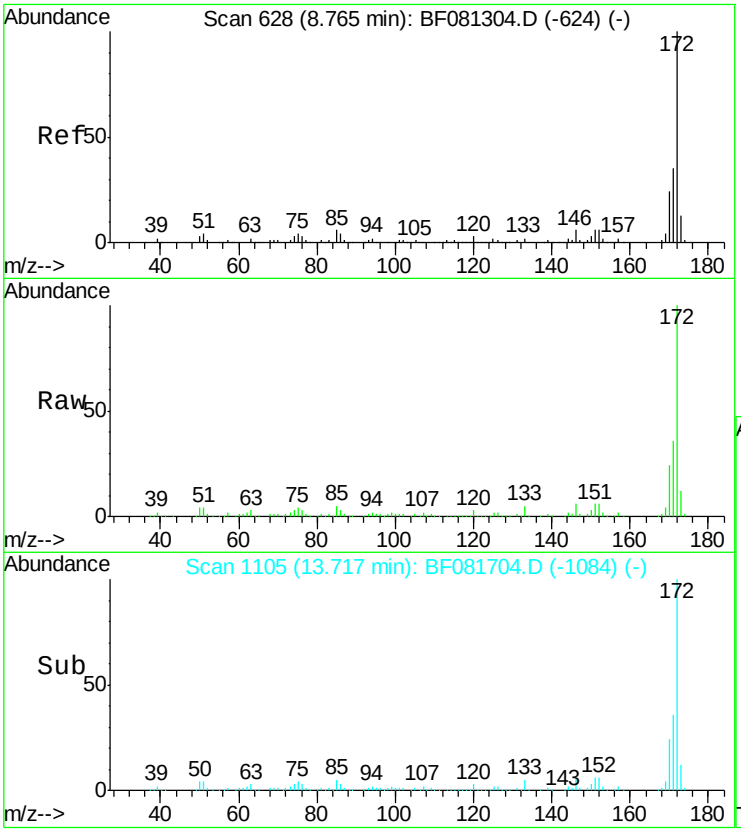


#41
2,4,6-Tribromophenol
Concen: 157.10 ng
RT: 17.10 min Scan# 1401
Delta R.T. -0.07 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Tgt Ion:330 Resp: 103021

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	50.3	29.7	44.5#



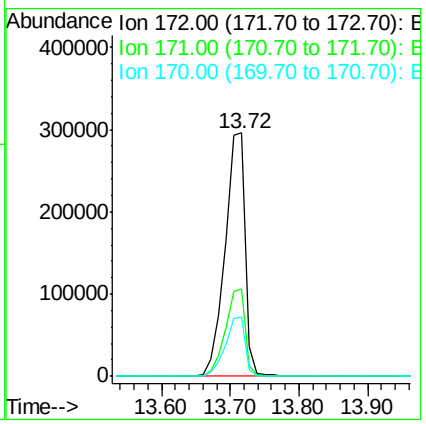


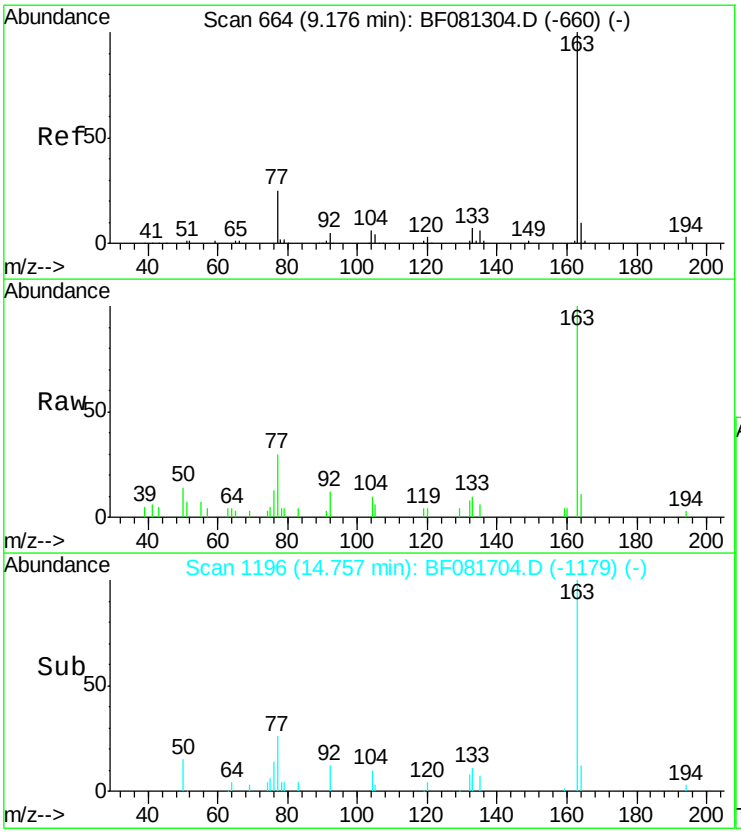
#44
2-Fluorobiphenyl
Concen: 107.59 ng
RT: 13.72 min Scan# 1105
Delta R.T. -0.06 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Instrument :
BNA_F
ClientSampleId :
MW-10-9-15-15

Tgt Ion:172 Resp: 618326

Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	24.5	17.4	26.2

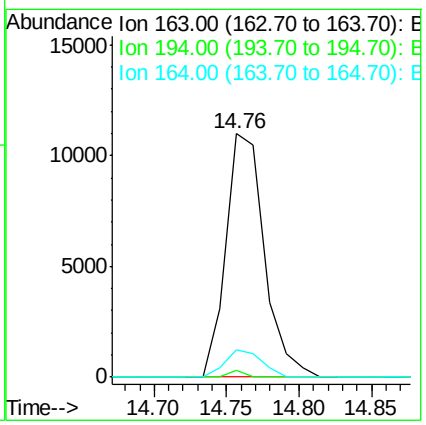


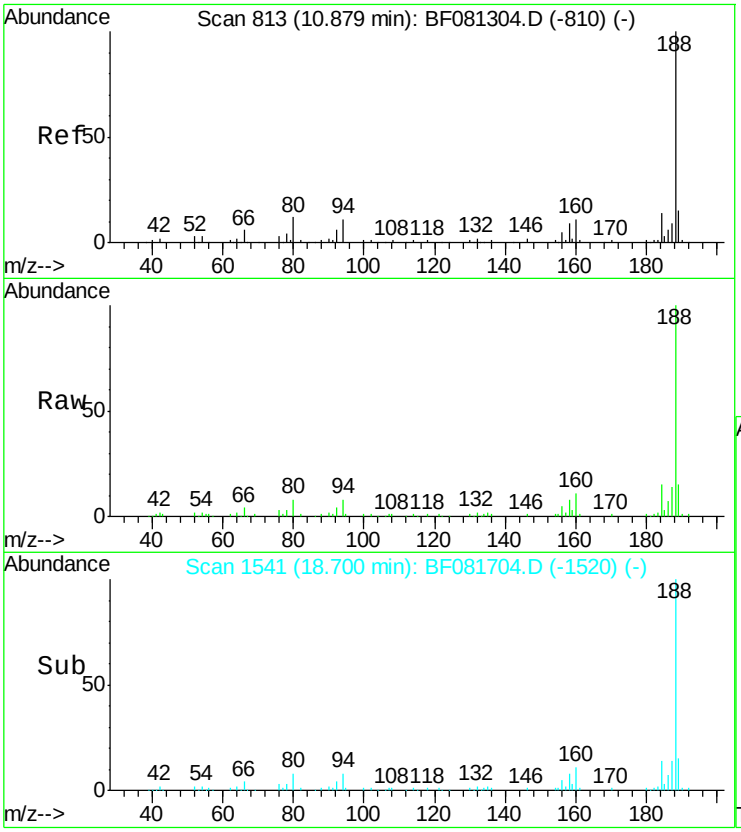


#49
Dimethylphthalate
Concen: 3.53 ng
RT: 14.76 min Scan# 1196
Delta R.T. -0.10 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Tgt Ion:163 Resp: 20176

Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.4	6.6#
164	11.1	8.3	12.5



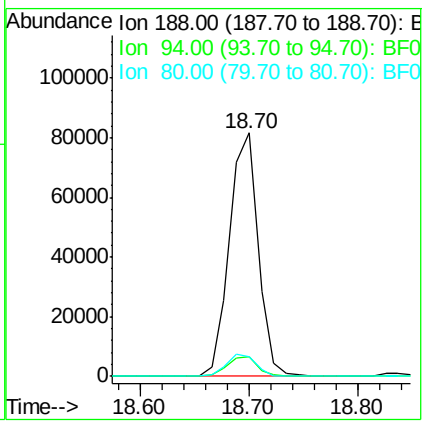


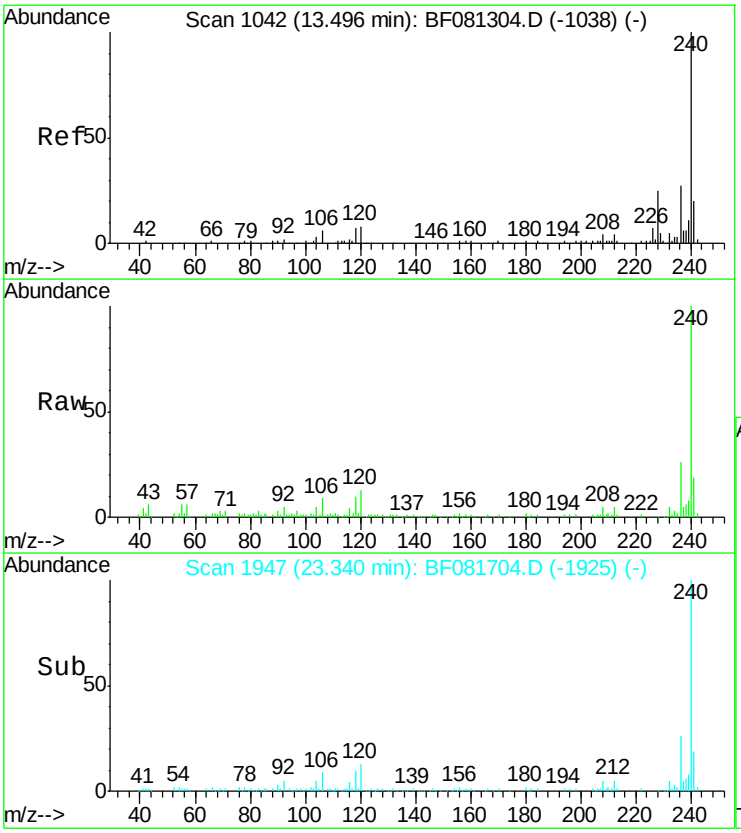
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.70 min Scan# 1541
Delta R.T. -0.06 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Instrument :
BNA_F
ClientSampleId :
MW-10-9-15-15

Tgt Ion:188 Resp: 148909

Ion	Ratio	Lower	Upper
188	100		
94	8.2	11.1	16.7#
80	8.0	11.0	16.4#

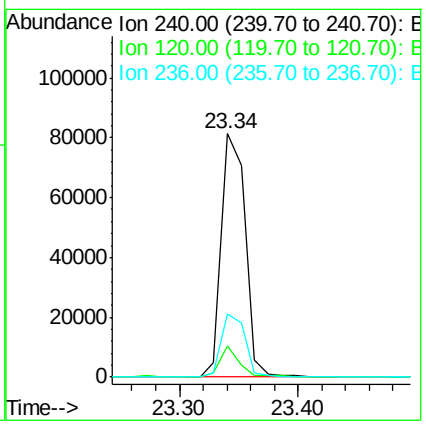


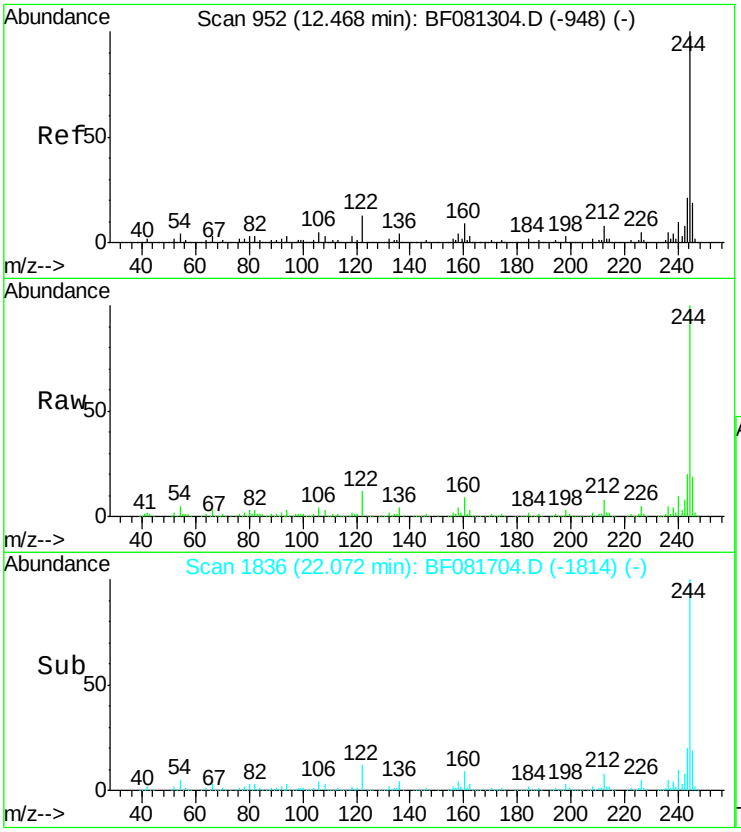


#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Tgt Ion:240 Resp: 113253

Ion	Ratio	Lower	Upper
240	100		
120	12.6	16.2	24.2#
236	26.0	18.4	27.6



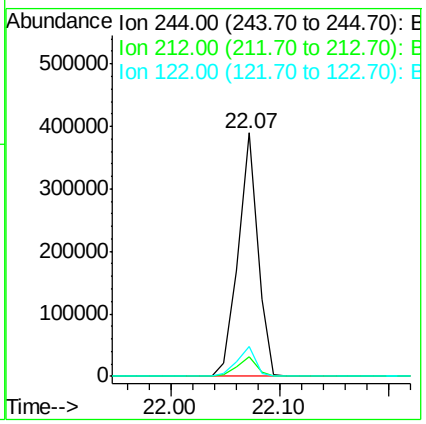


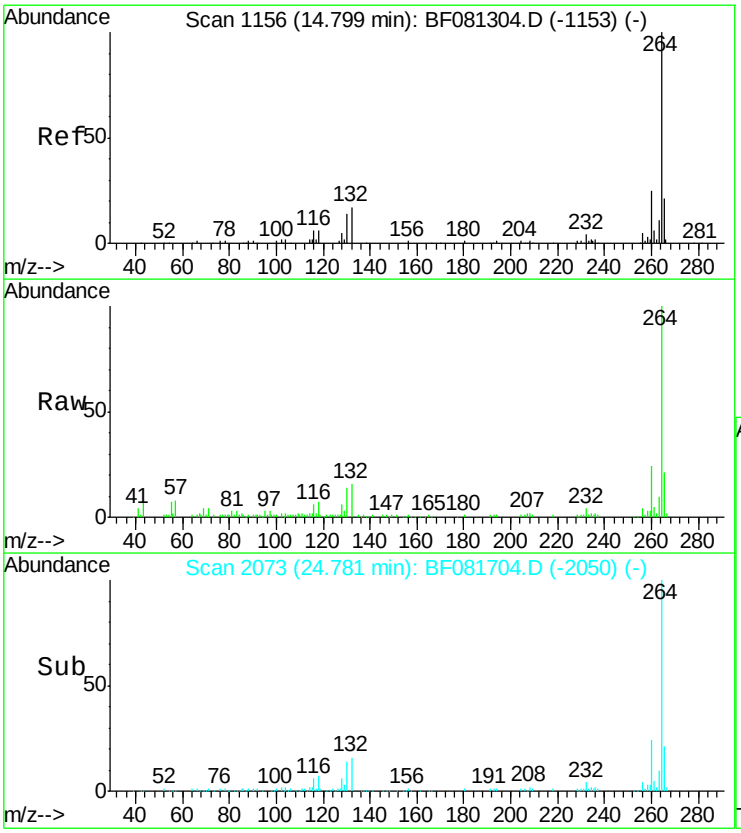
#78
Terphenyl-d14
Concen: 99.63 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.04 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Instrument :
BNA_F
ClientSampleId :
MW-10-9-15-15

Tgt Ion:244 Resp: 484726

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	12.4	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 2073
Delta R.T. -0.03 min
Lab File: BF081704.D
Acq: 18 Sep 2015 19:18

Tgt Ion:264 Resp: 79212

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.4	17.2	25.8