Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031915\
Data File : BF077839.D
Acq On : 19 Mar 2015 19:16
Operator : TP/IZ
Sample : G1573-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10

Quant Time: Mar 20 00:16:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 00:59:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	41664	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	167157	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	83145	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	167371	20.00	ng	0.00
75) Chrysene-d12	16.02	240	178737	20.00	ng	-0.01
86) Perylene-d12	17.76	264	177672	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	143252	60.02	ng	0.01
7) Phenol-d6	6.73	99	108818	36.90	ng	0.00
23) Nitrobenzene-d5	7.85	82	239270	93.83	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	103829	130.52	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	515391	91.10	ng	0.00
78) Terphenyl-d14	14.73	244	559422	76.45	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	1.78	88	41863	38.63	ng	# 100
19) n-Nitroso-di-n-propylamine	7.85	70	29336	14.38	ng	# 78
50) 2,6-Dinitrotoluene	10.90	165	10273	8.04	ng	# 24

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

Quantitation Report (Not Reviewed)

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Data File : BF077839.D
Acq On : 19 Mar 2015 19:16
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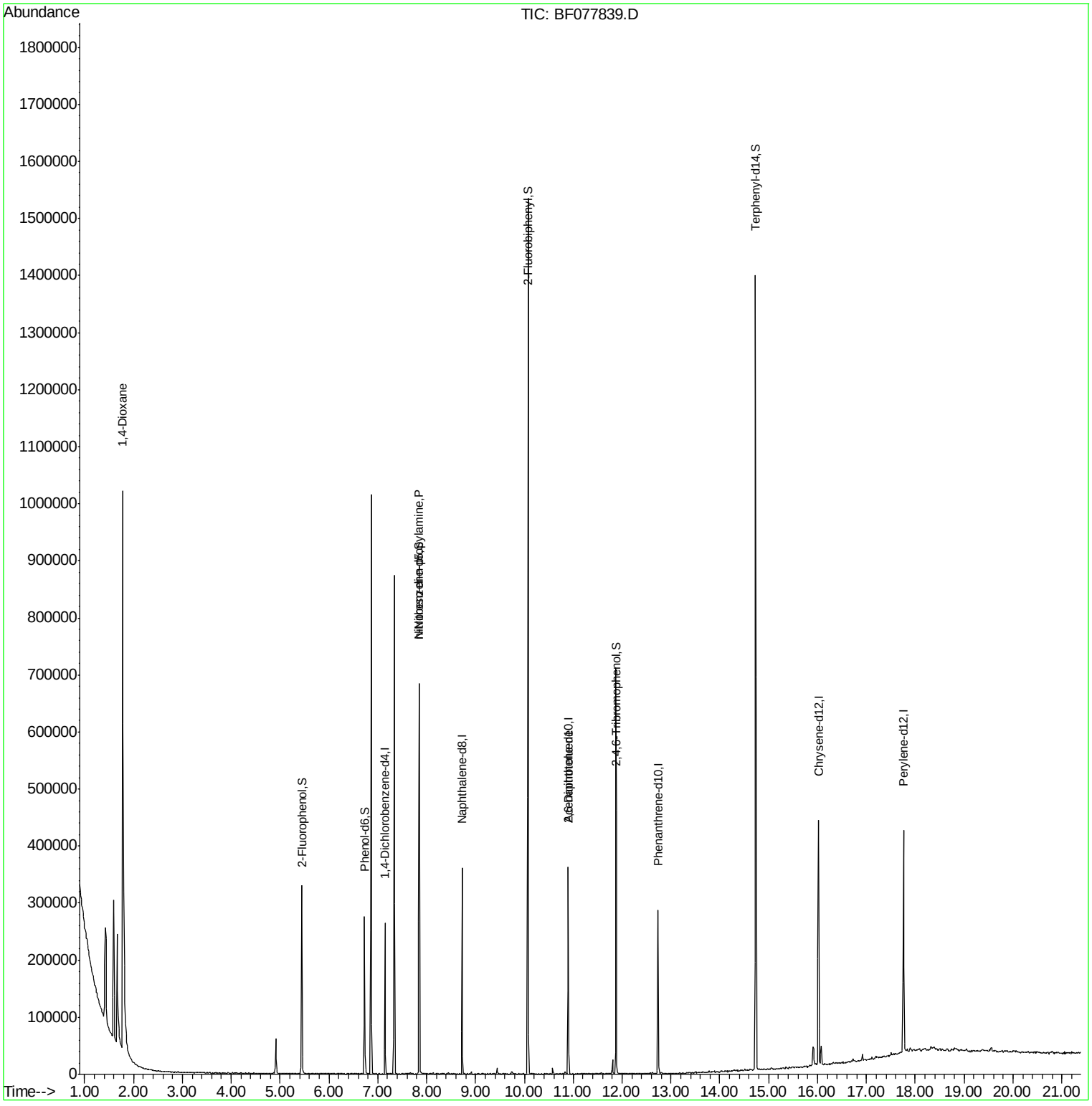
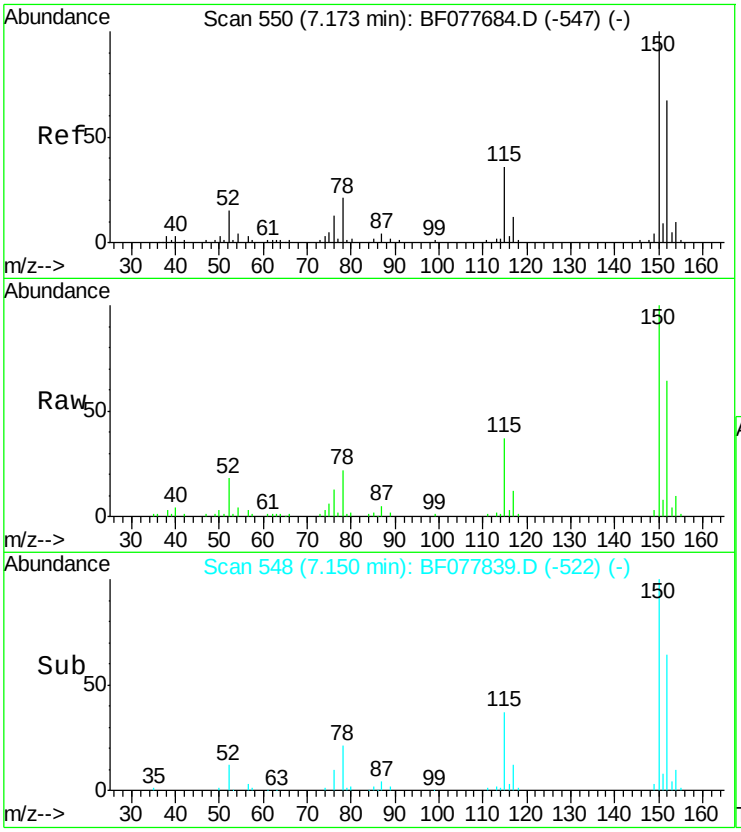


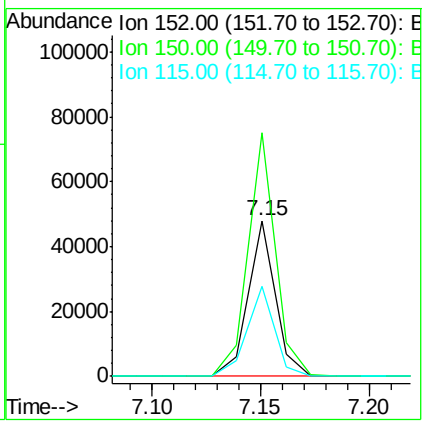


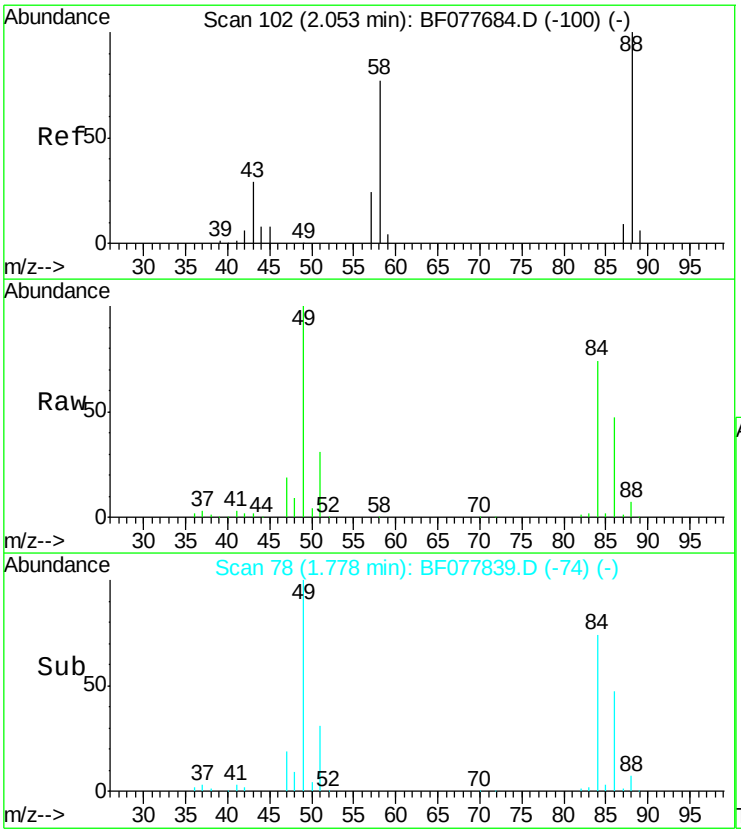
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.15 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:152 Resp: 41664

Ion	Ratio	Lower	Upper
152	100		
150	156.8	119.5	179.3
115	58.3	43.0	64.4

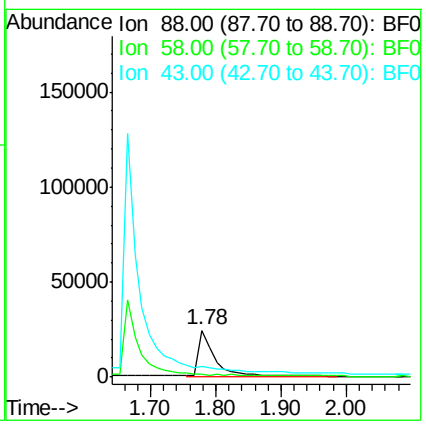


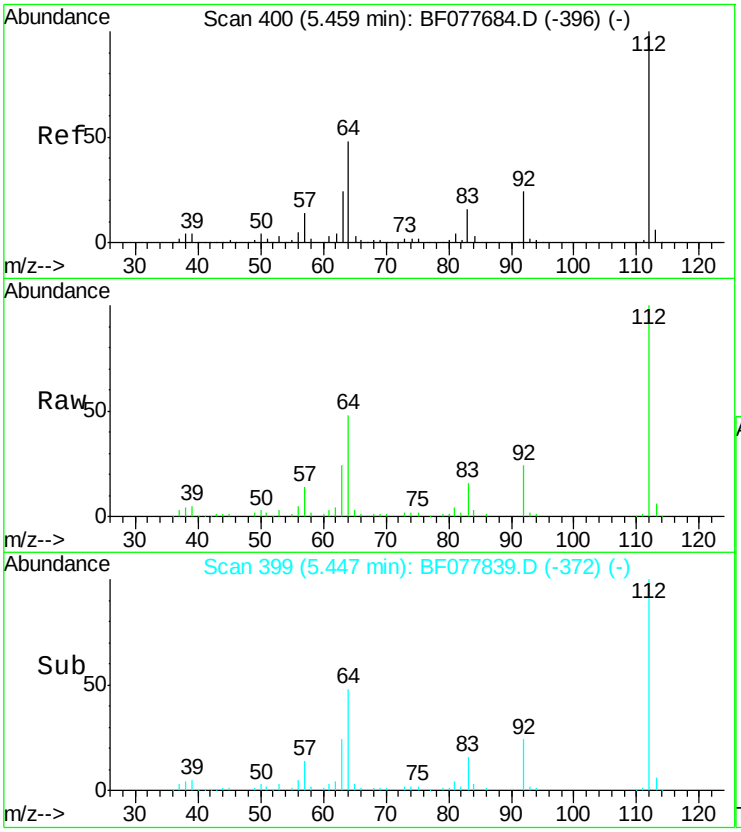


#2
1,4-Dioxane
Concen: 38.63 ng
RT: 1.78 min Scan# 78
Delta R.T. -0.25 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Tgt Ion: 88 Resp: 41863

Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0



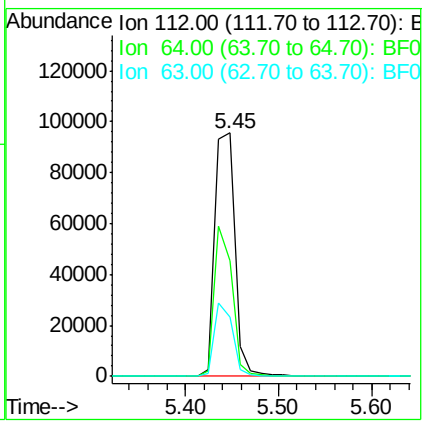


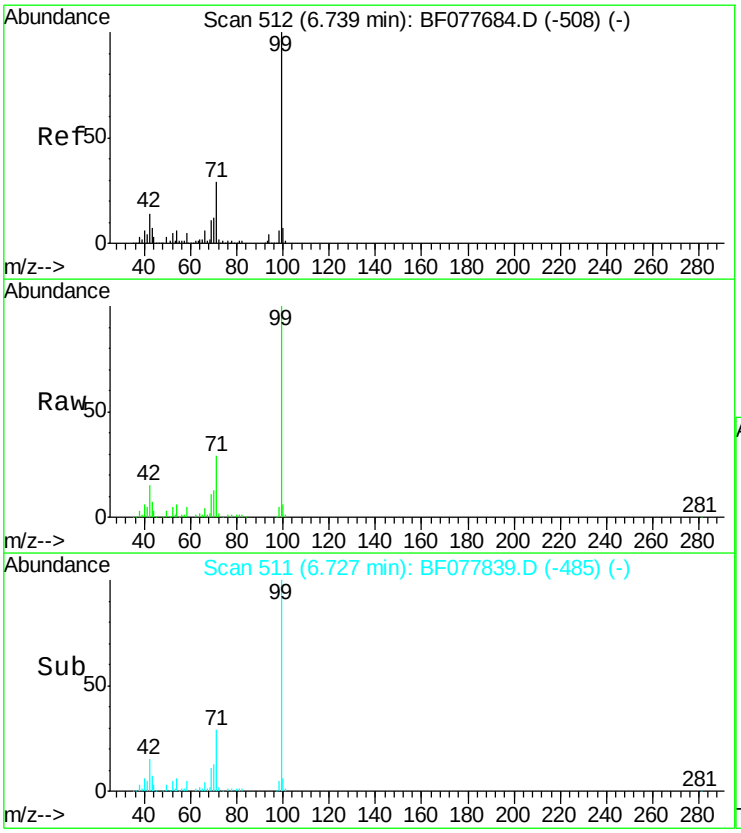
#5
2-Fluorophenol
Concen: 60.02 ng
RT: 5.45 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:112 Resp: 143252

Ion	Ratio	Lower	Upper
112	100		
64	47.6	38.6	57.8
63	24.2	19.3	28.9

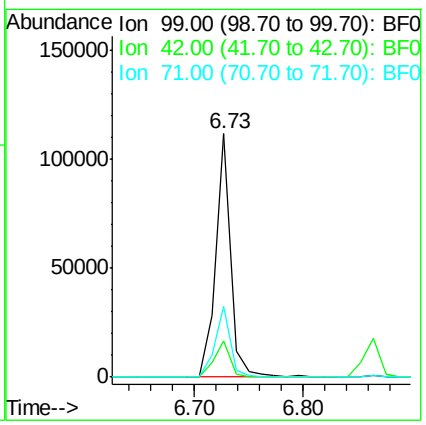


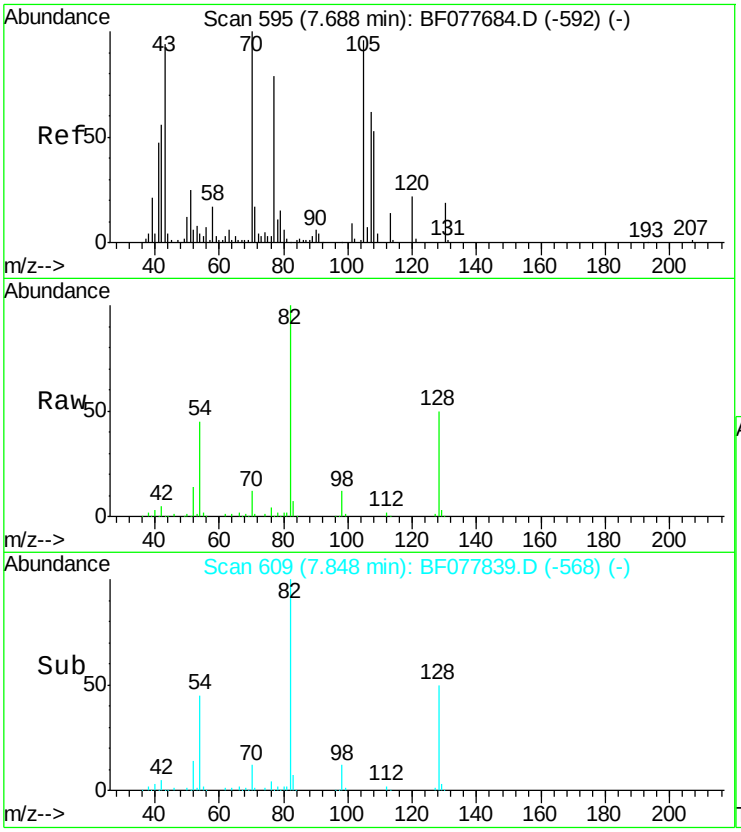


#7
Phenol-d6
Concen: 36.90 ng
RT: 6.73 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Tgt Ion: 99 Resp: 108818

Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.0	16.4
71	29.3	23.4	35.2



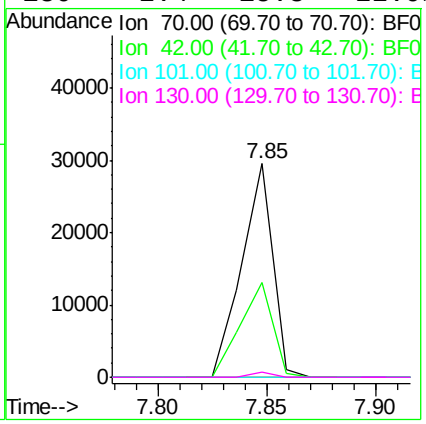


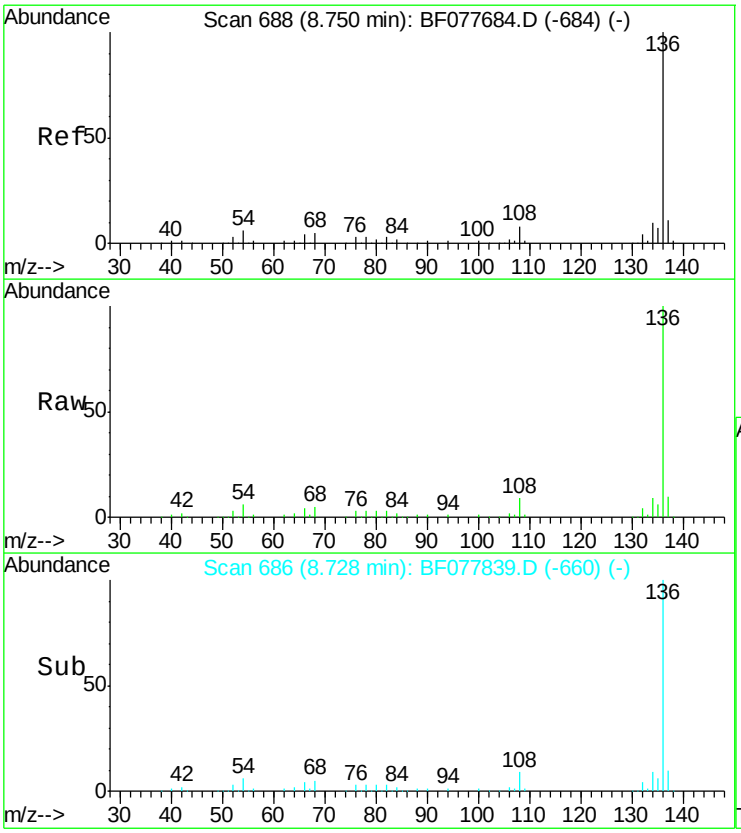
#19
n-Nitroso-di-n-propylamine
Concen: 14.38 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.17 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion: 70 Resp: 29336

Ion	Ratio	Lower	Upper
70	100		
42	44.2	44.5	66.7#
101	0.0	7.4	11.2#
130	2.4	15.3	22.9#

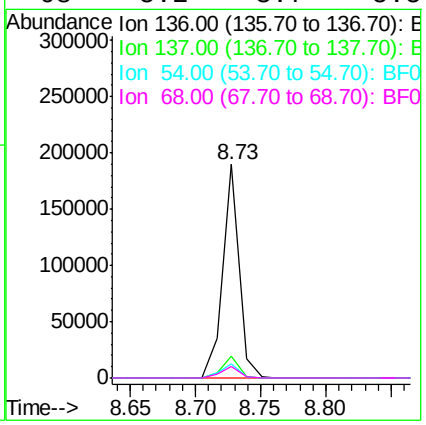


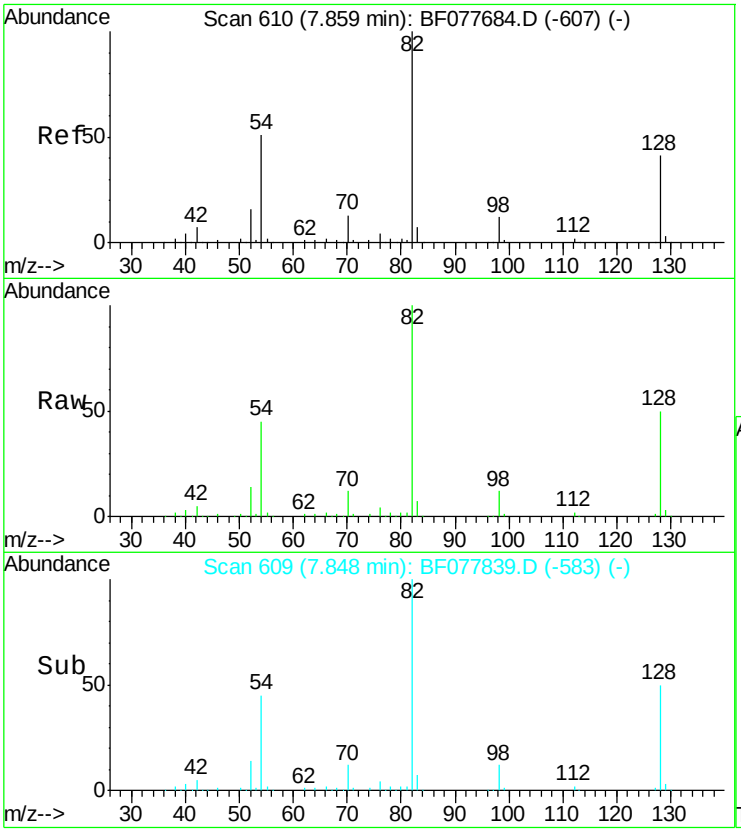


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Tgt Ion:136 Resp: 167157

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	6.5	4.6	6.8
68	5.2	3.7	5.5



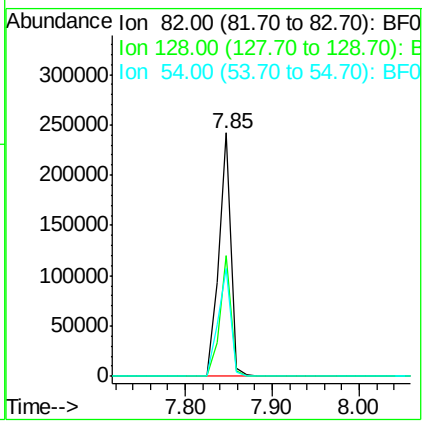


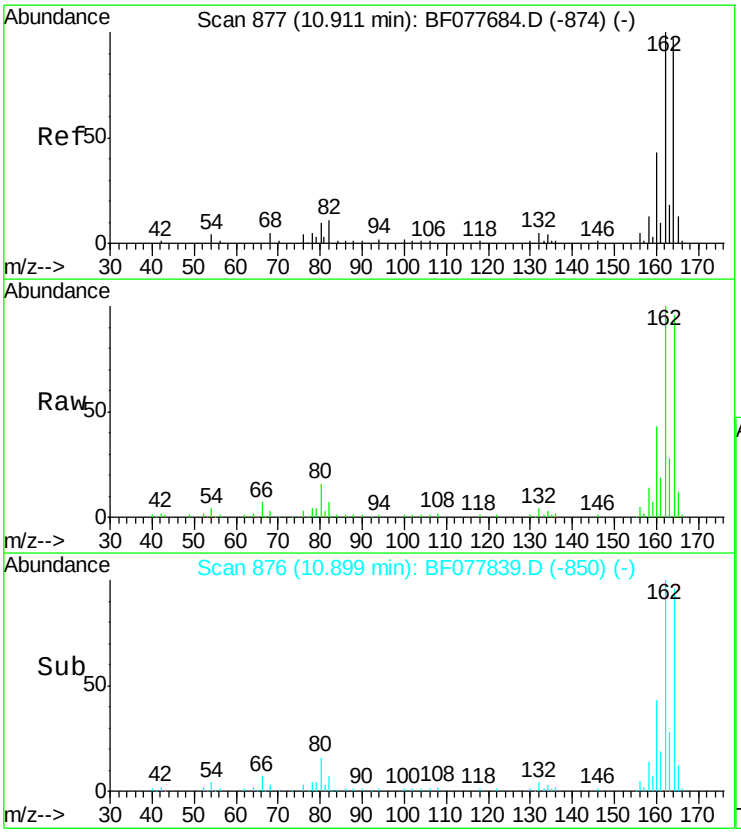
#23
Nitrobenzene-d5
Concen: 93.83 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion: 82 Resp: 239270

Ion	Ratio	Lower	Upper
82	100		
128	49.9	32.8	49.2#
54	44.6	40.6	60.8

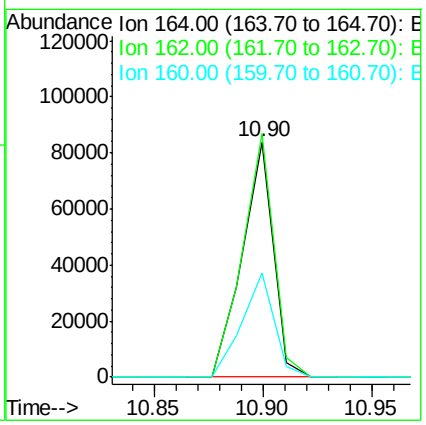


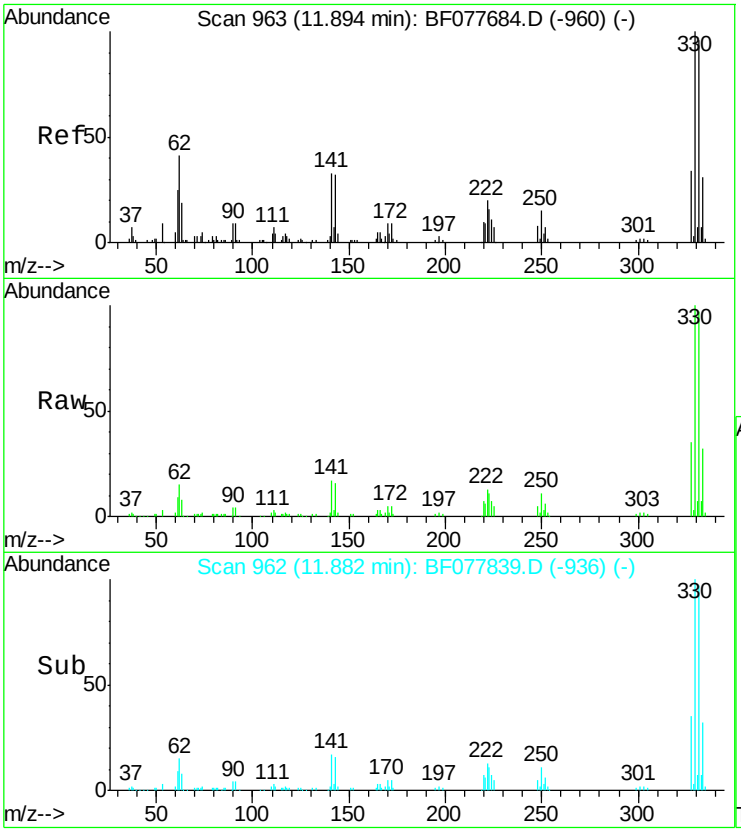


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Tgt Ion:164 Resp: 83145

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.4	123.6
160	44.5	35.8	53.6



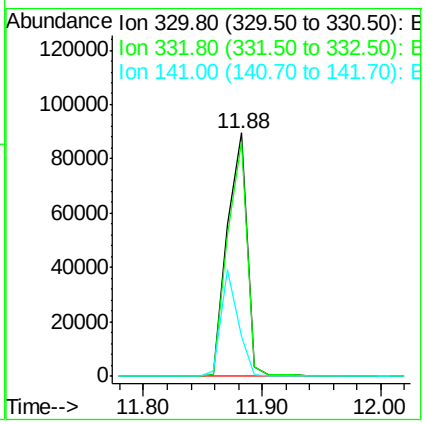


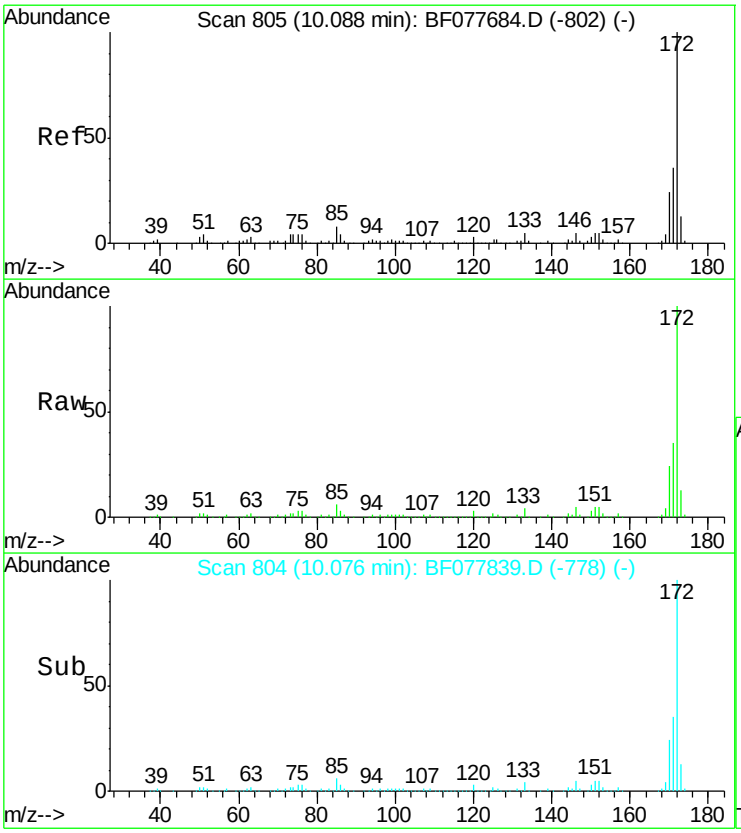
#41
2,4,6-Tribromophenol
Concen: 130.52 ng
RT: 11.88 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:330 Resp: 103829

Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	38.0	0.0	0.0#

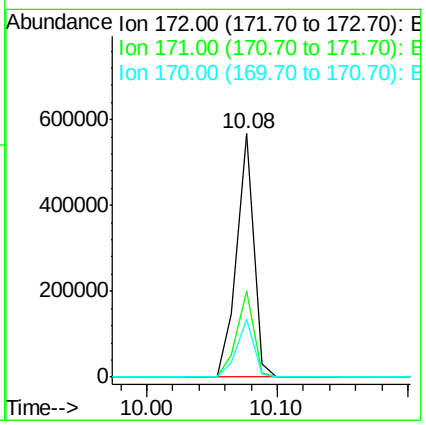


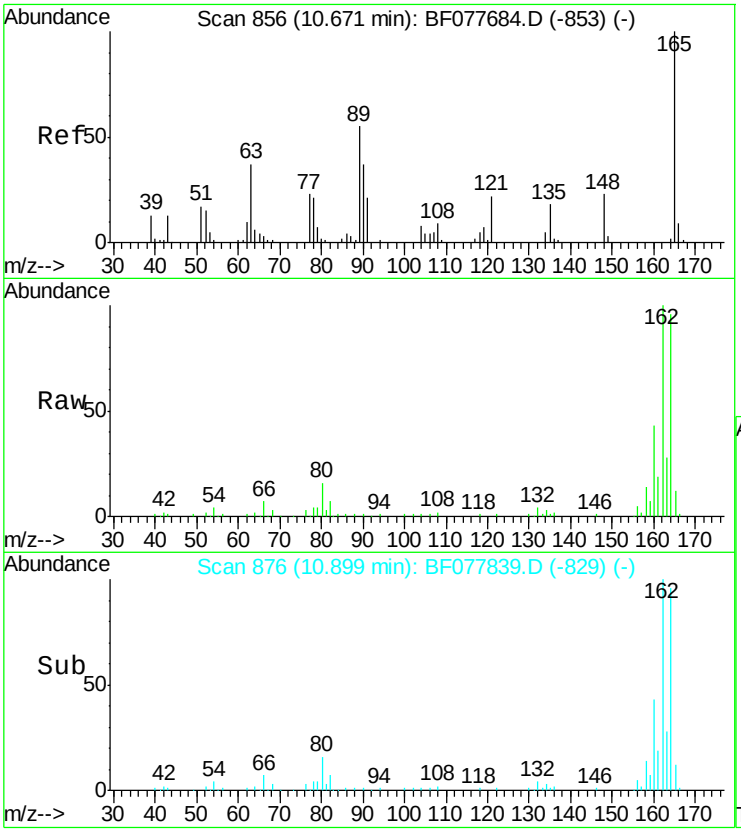


#44
2-Fluorobiphenyl
Concen: 91.10 ng
RT: 10.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Tgt Ion:172 Resp: 515391

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.6	18.8	28.2



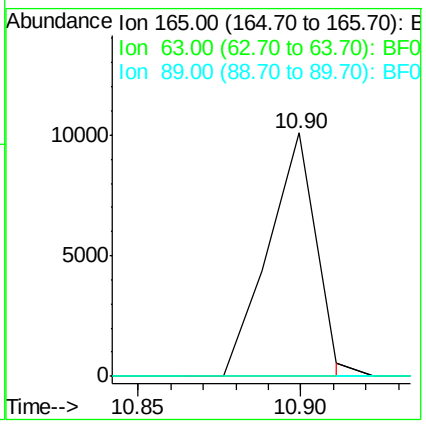


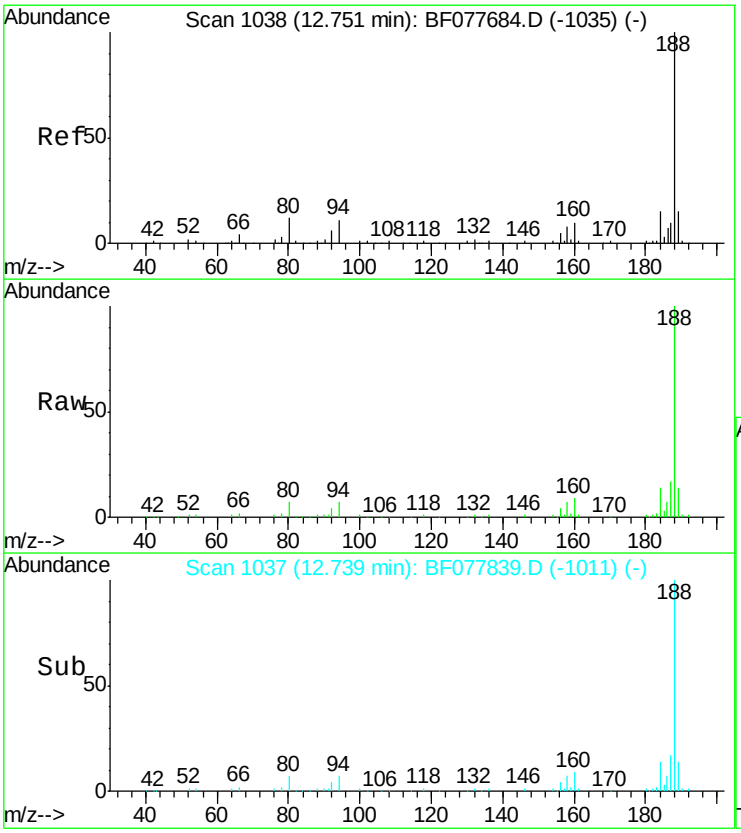
#50
2,6-Dinitrotoluene
Concen: 8.04 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.24 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:165 Resp: 10273

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.1	66.1#
89	0.0	44.3	66.5#

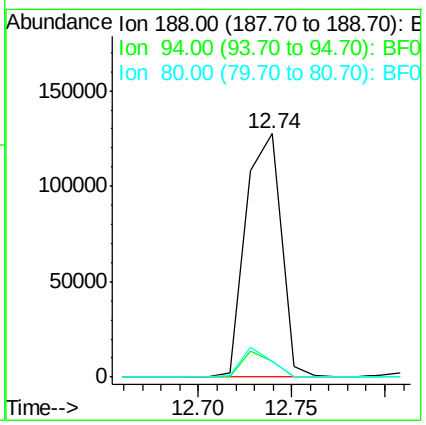


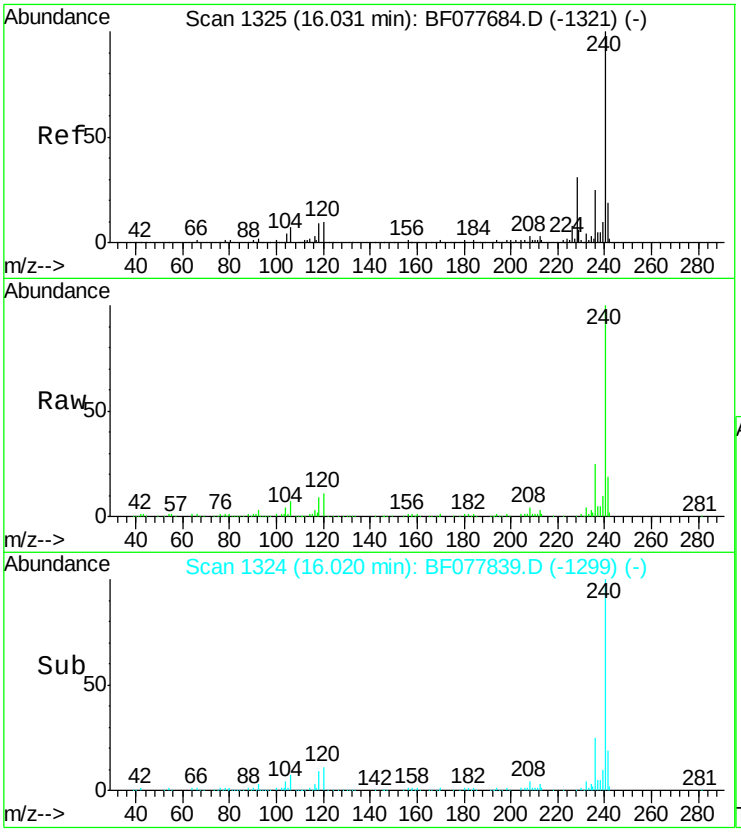


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Tgt Ion:188 Resp: 167371

Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	6.6	9.3	13.9#



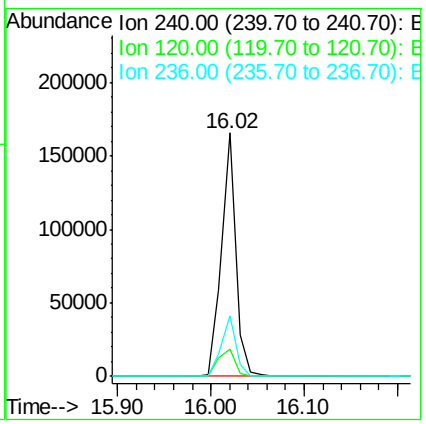


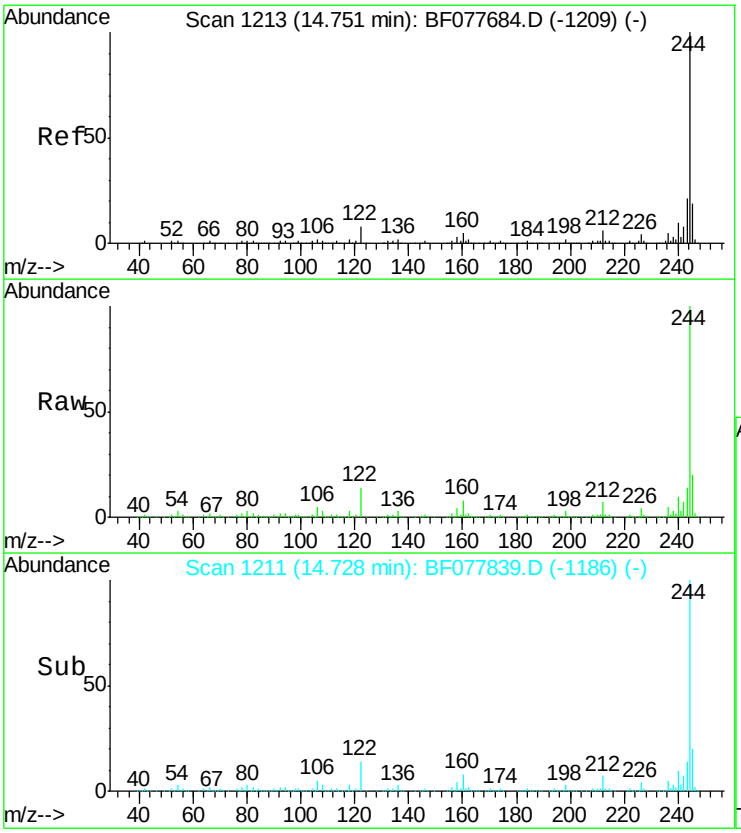
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:240 Resp: 178737

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.2	12.2
236	25.0	20.0	30.0

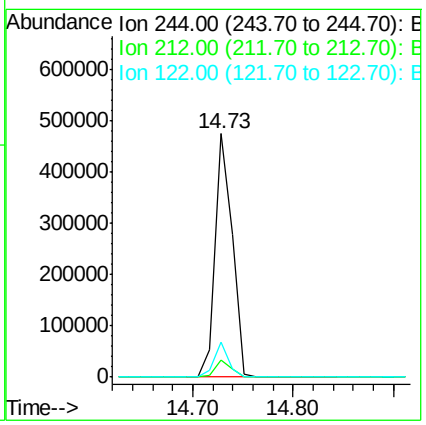


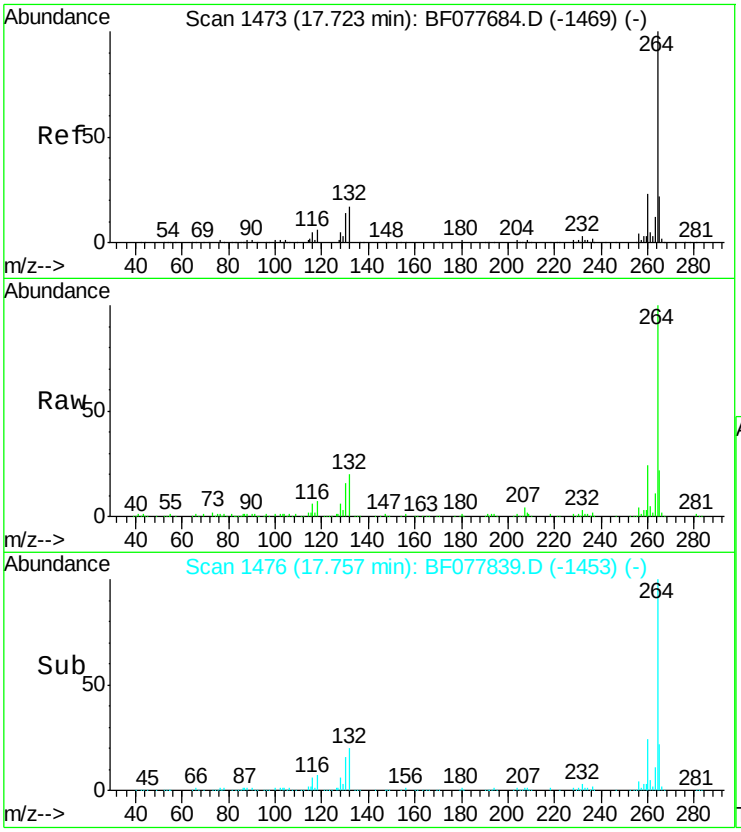


#78
Terphenyl-d14
Concen: 76.45 ng
RT: 14.73 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Tgt Ion:244 Resp: 559422

Ion	Ratio	Lower	Upper
244	100		
212	6.8	4.9	7.3
122	14.3	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1476
Delta R.T. -0.03 min
Lab File: BF077839.D
Acq: 19 Mar 2015 19:16

Instrument :
BNA_F
ClientSampleId :
MW-10

Tgt Ion:264 Resp: 177672

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.8	17.3	25.9