Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031915\
Data File : BF077835.D
Acq On : 19 Mar 2015 17:21
Operator : TP/IZ
Sample : G1572-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URSMW-08

Quant Time: Mar 20 00:15:20 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	39567	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	162098	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	77881	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	154690	20.00	ng	0.00
75) Chrysene-d12	16.01	240	169821	20.00	ng	-0.02
86) Perylene-d12	17.69	264	173108	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	136182	60.08	ng	0.00
7) Phenol-d6	6.73	99	104288	37.24	ng	0.00
23) Nitrobenzene-d5	7.85	82	233607	94.47	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	98056	131.59	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	489566	92.38	ng	0.00
78) Terphenyl-d14	14.73	244	530725	76.34	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	1.78	88	49908	48.49	ng	# 100
19) n-Nitroso-di-n-propylamine	7.85	70	29968	15.47	ng	# 76
50) 2,6-Dinitrotoluene	10.90	165	9963	8.32	ng	# 24

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031915\
Data File : BF077835.D
Acq On : 19 Mar 2015 17:21
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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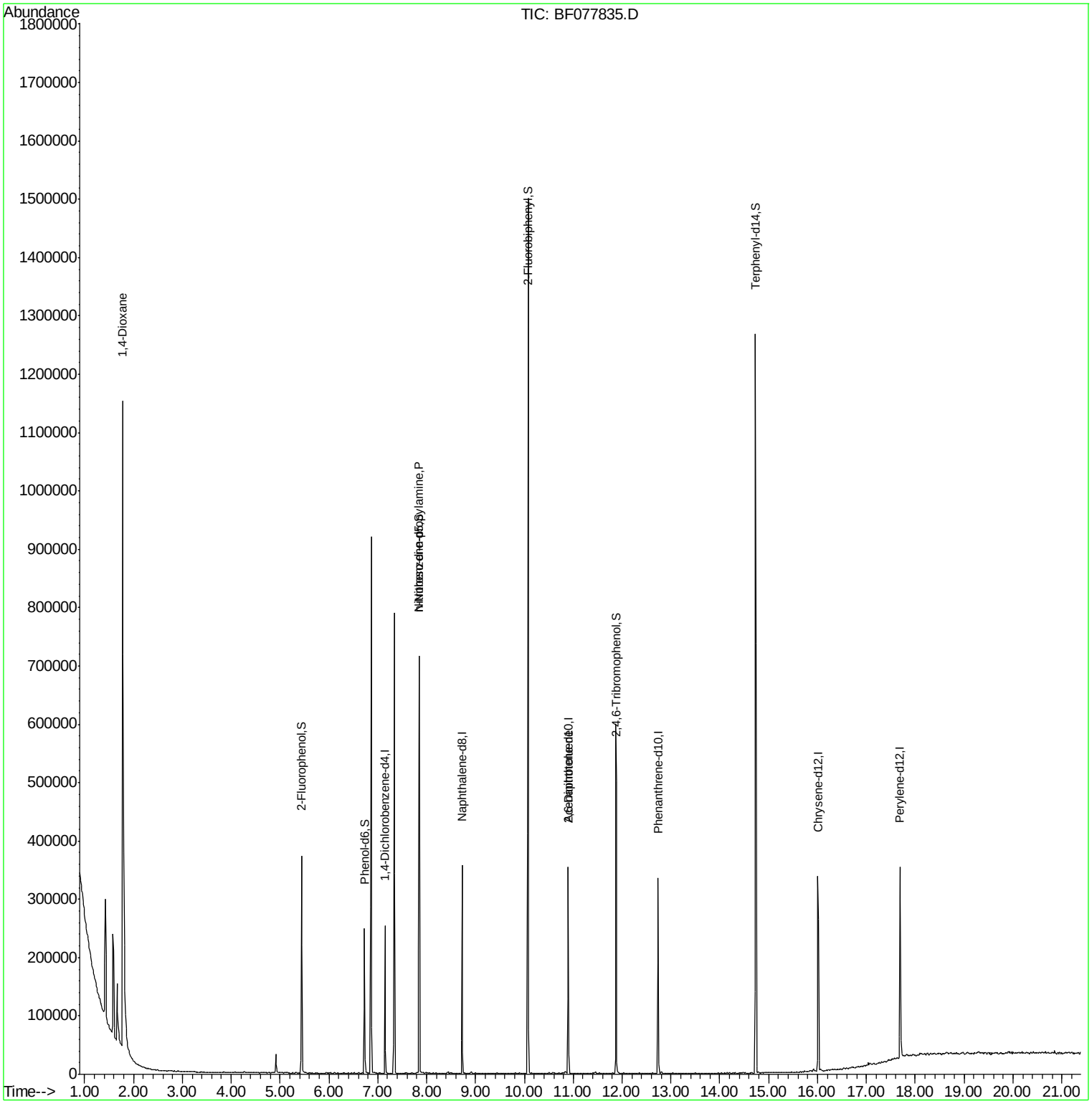
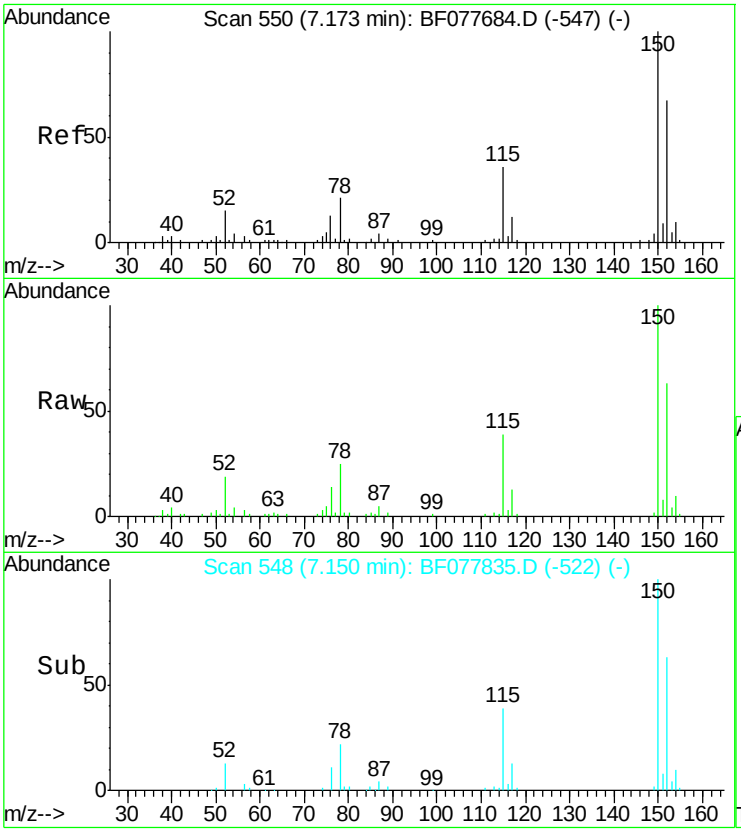


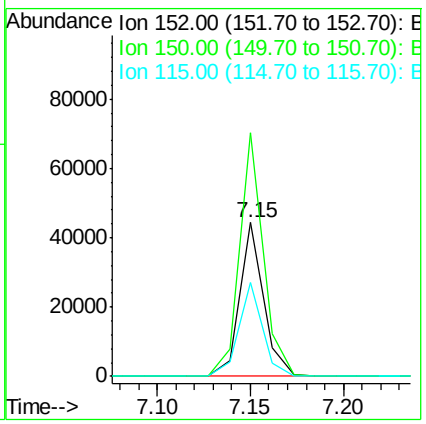


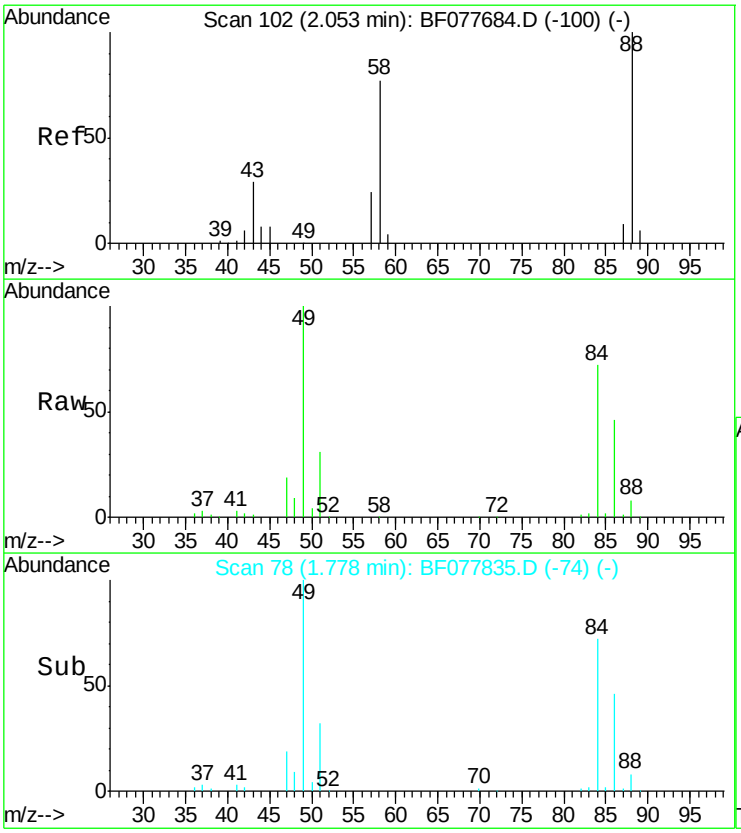
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.15 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Instrument :
BNA_F
ClientSampleId :
URSMW-08

Tgt Ion:152 Resp: 39567

Ion	Ratio	Lower	Upper
152	100		
150	158.5	119.5	179.3
115	61.5	43.0	64.4

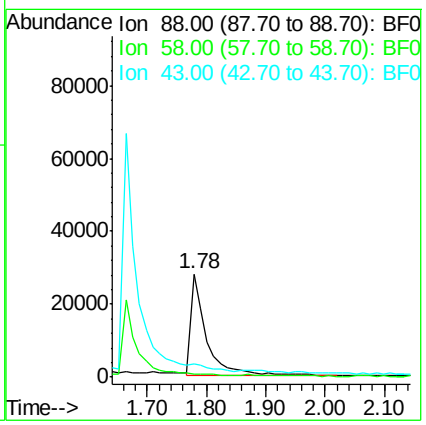


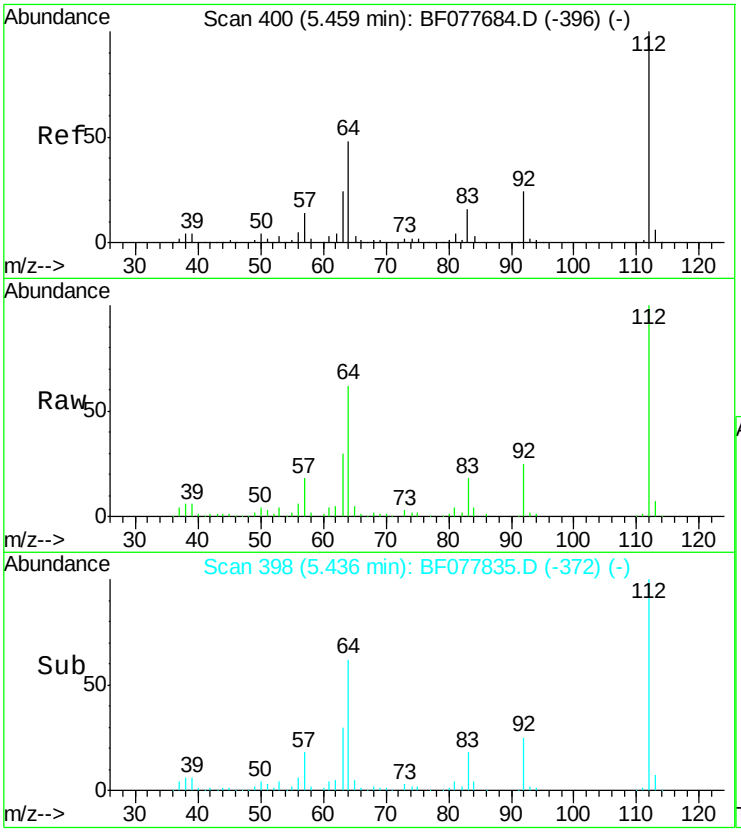


#2
1,4-Dioxane
Concen: 48.49 ng
RT: 1.78 min Scan# 78
Delta R.T. -0.25 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Tgt Ion: 88 Resp: 49908

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



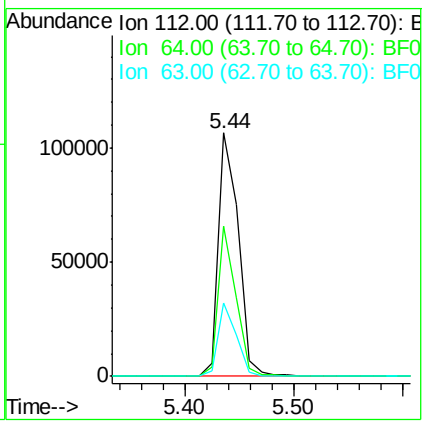


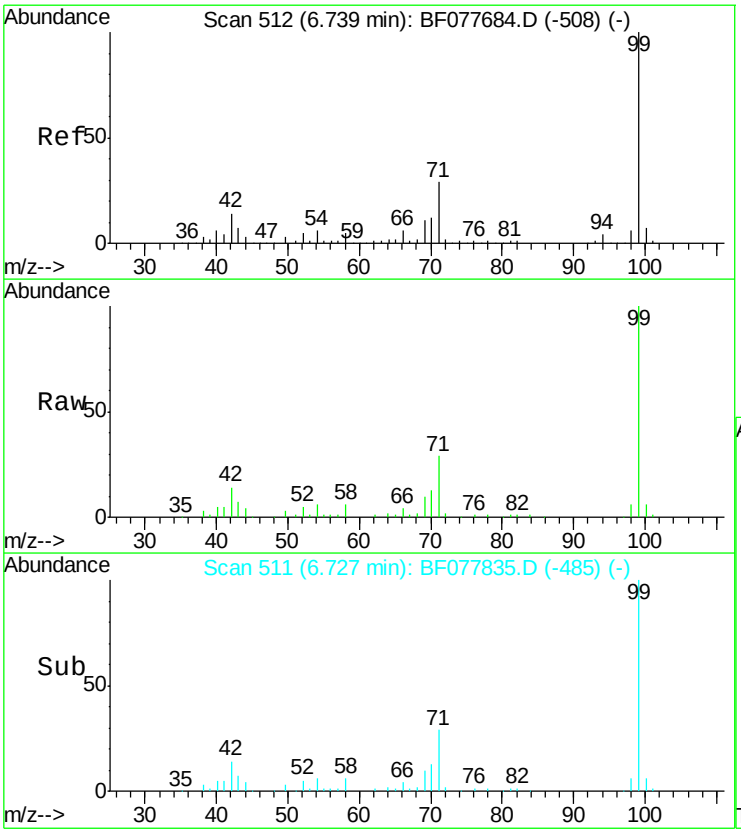
#5
2-Fluorophenol
Concen: 60.08 ng
RT: 5.44 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Instrument :
BNA_F
ClientSampleId :
URSMW-08

Tgt Ion:112 Resp: 136182

Ion	Ratio	Lower	Upper
112	100		
64	61.8	38.6	57.8#
63	30.1	19.3	28.9#

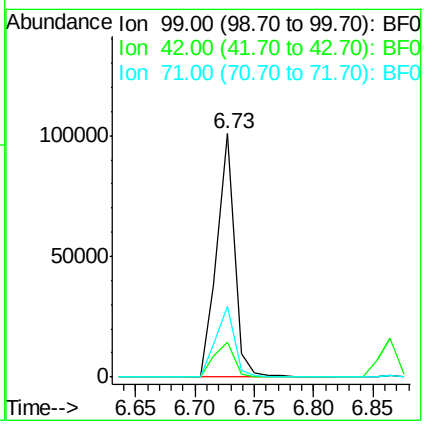


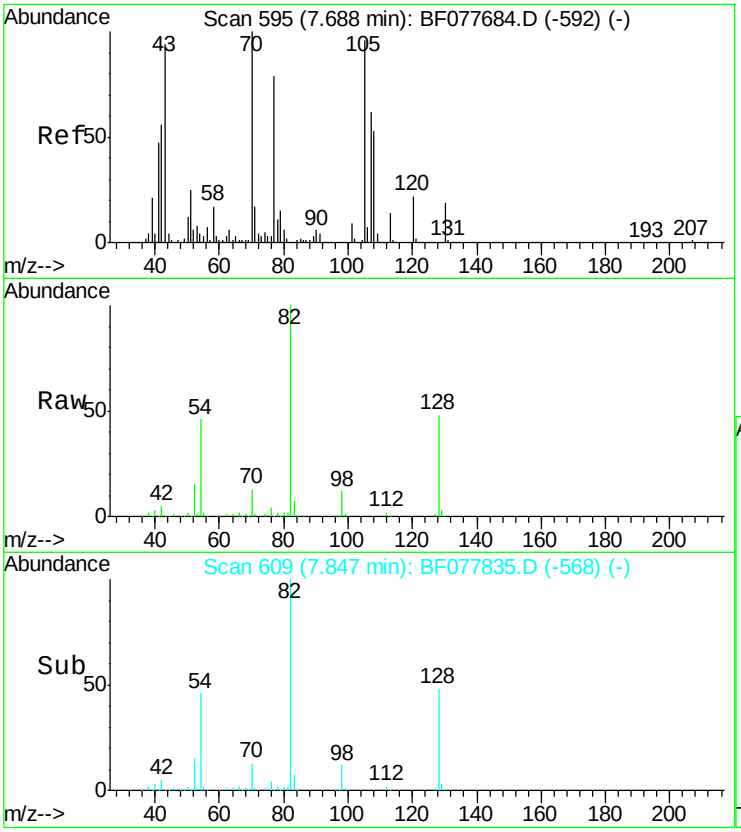


#7
Phenol-d6
Concen: 37.24 ng
RT: 6.73 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Tgt Ion: 99 Resp: 104288

Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.0	16.4
71	29.0	23.4	35.2



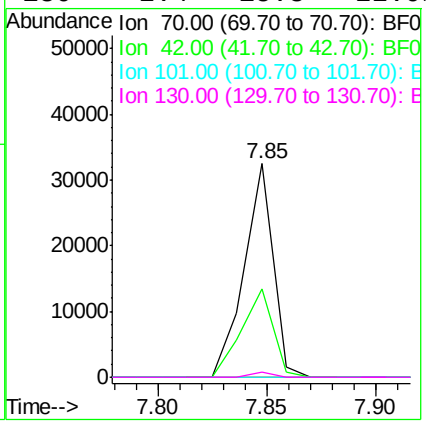


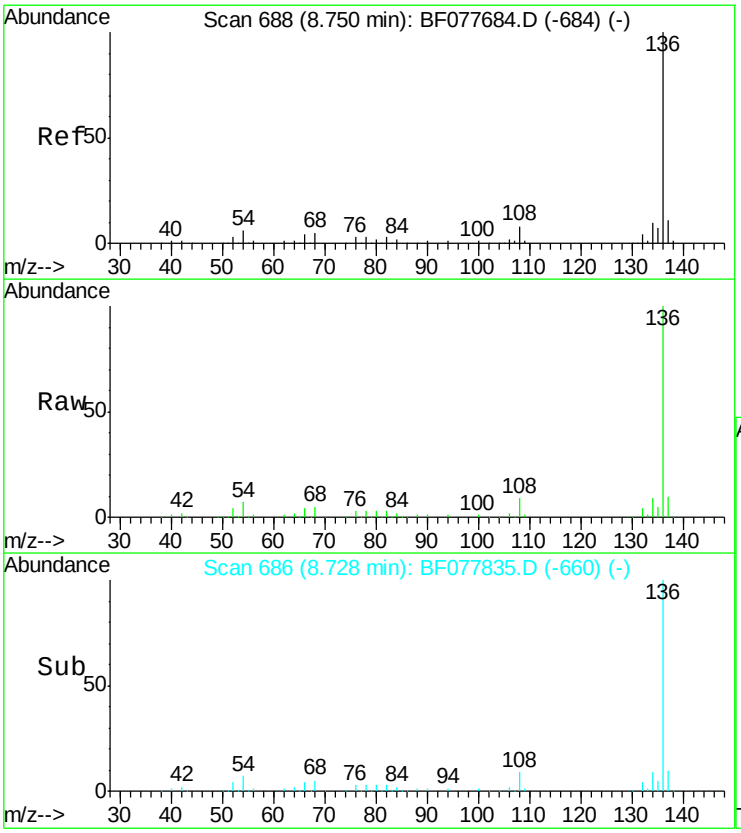
#19
n-Nitroso-di-n-propylamine
Concen: 15.47 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.17 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Instrument :
BNA_F
ClientSampleId :
URSMW-08

Tgt Ion: 70 Resp: 29968

Ion	Ratio	Lower	Upper
70	100		
42	41.2	44.5	66.7#
101	0.0	7.4	11.2#
130	2.4	15.3	22.9#

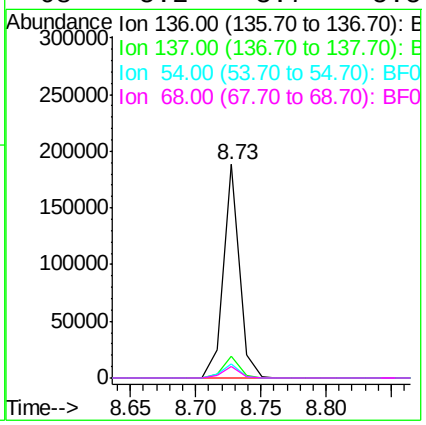


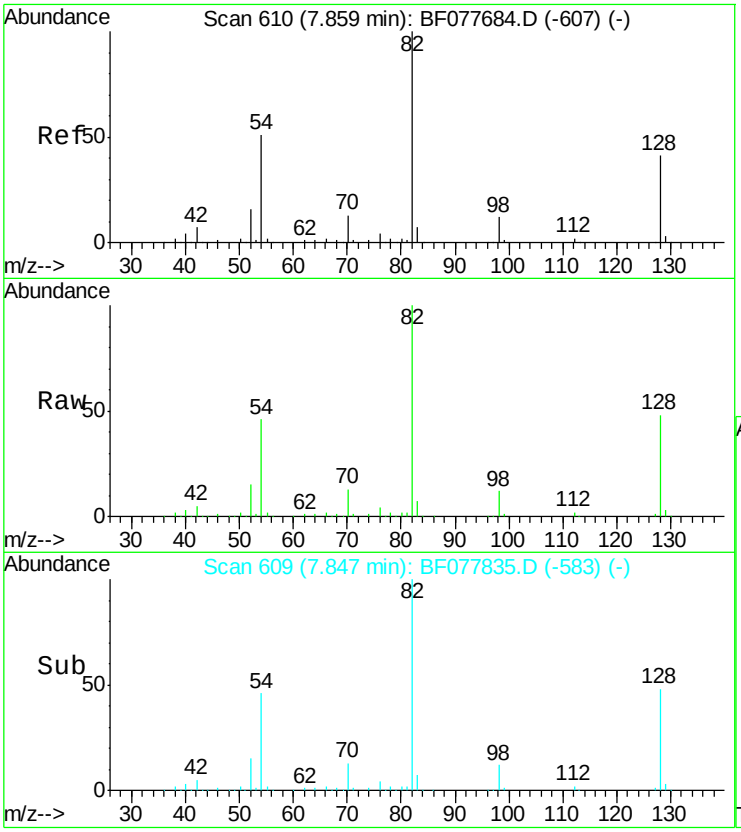


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Tgt Ion:136 Resp: 162098

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	6.6	4.6	6.8
68	5.2	3.7	5.5



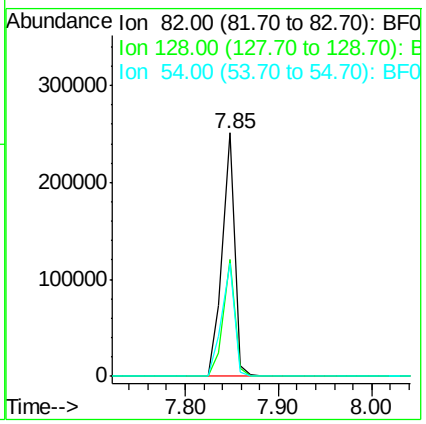


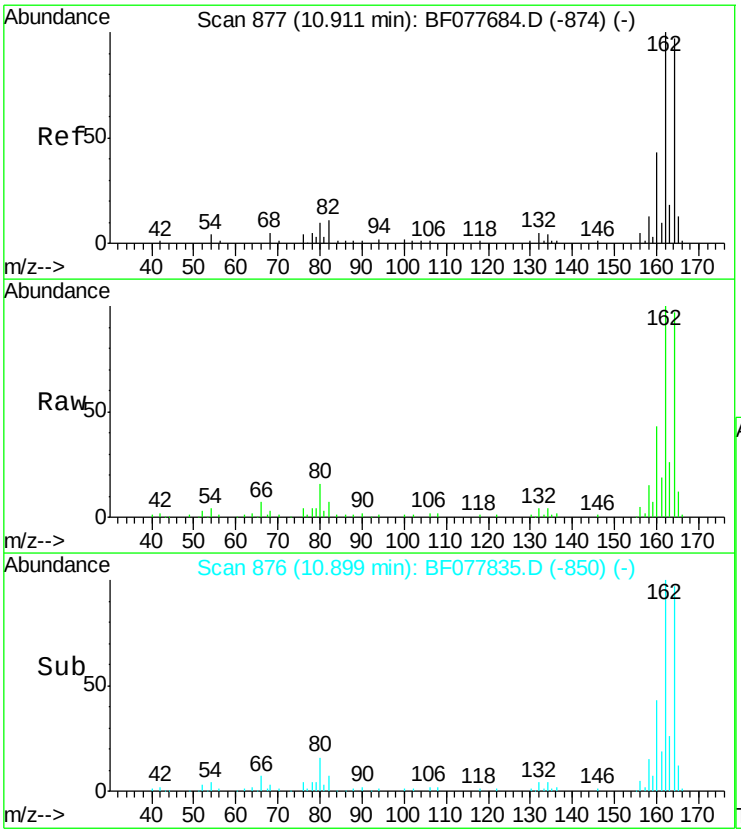
#23
Nitrobenzene-d5
Concen: 94.47 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Instrument :
BNA_F
ClientSampleId :
URSMW-08

Tgt Ion: 82 Resp: 233607

Ion	Ratio	Lower	Upper
82	100		
128	48.1	32.8	49.2
54	46.5	40.6	60.8

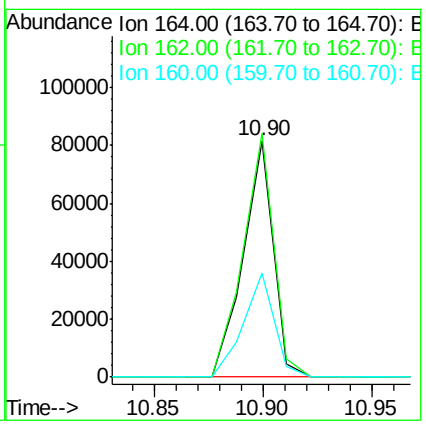


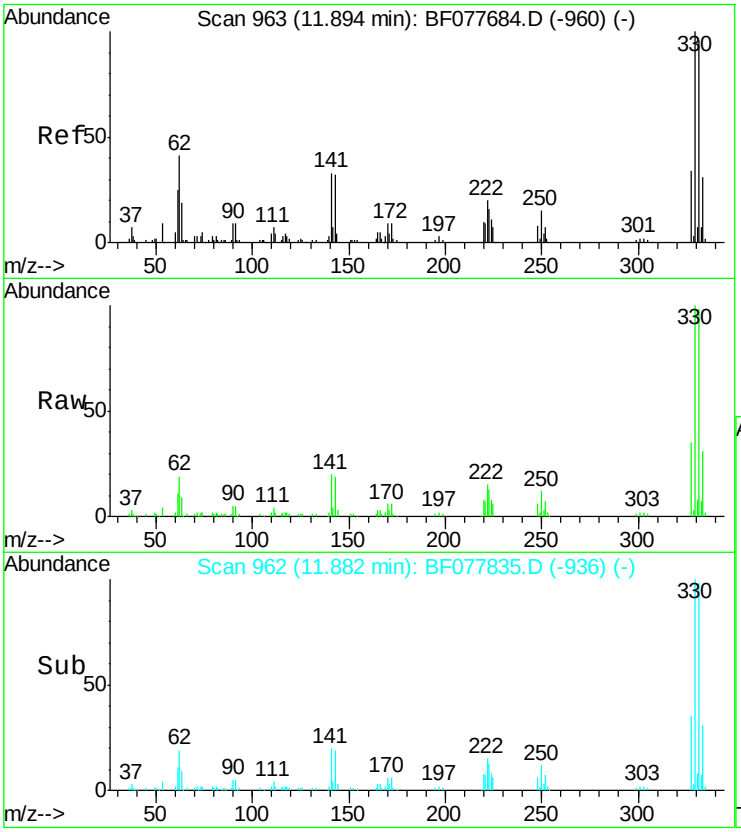


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Tgt Ion:164 Resp: 77881

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.4	123.6
160	44.2	35.8	53.6



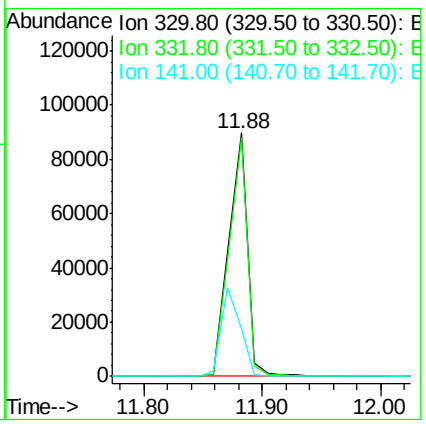


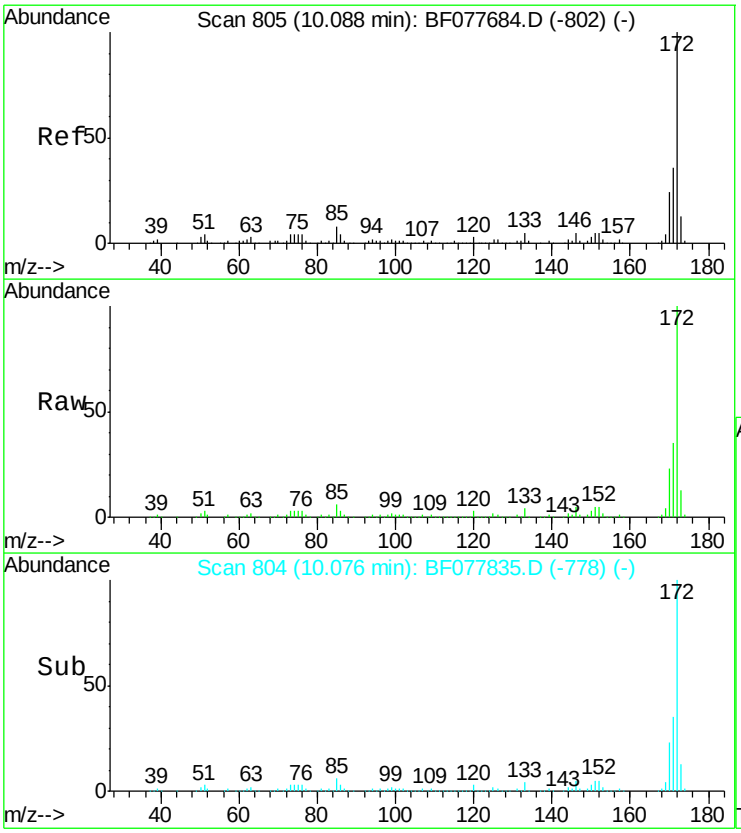
#41
2,4,6-Tribromophenol
Concen: 131.59 ng
RT: 11.88 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Instrument :
BNA_F
ClientSampleId :
URSMW-08

Tgt Ion:330 Resp: 98056

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	37.1	0.0	0.0#

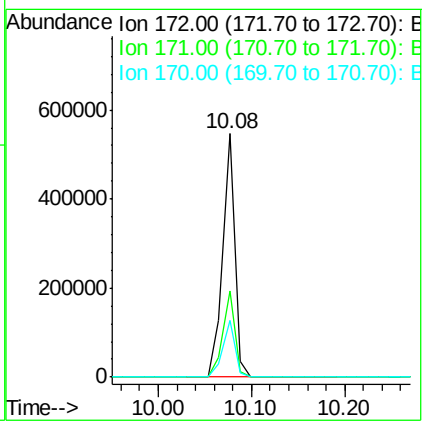


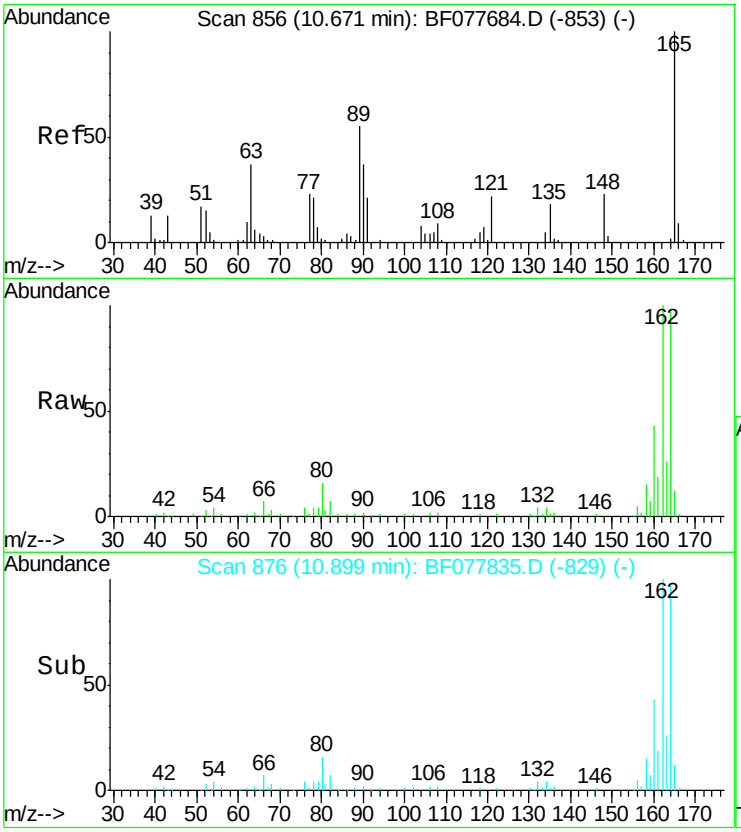


#44
2-Fluorobiphenyl
Concen: 92.38 ng
RT: 10.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Tgt Ion:172 Resp: 489566

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.4	18.8	28.2



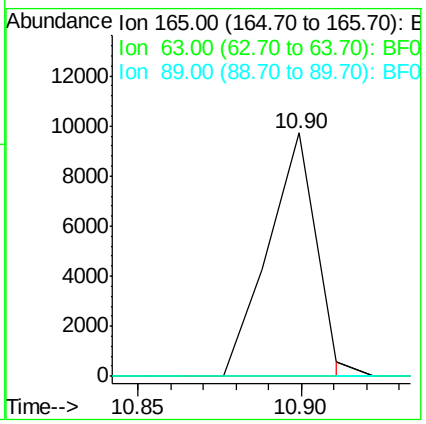


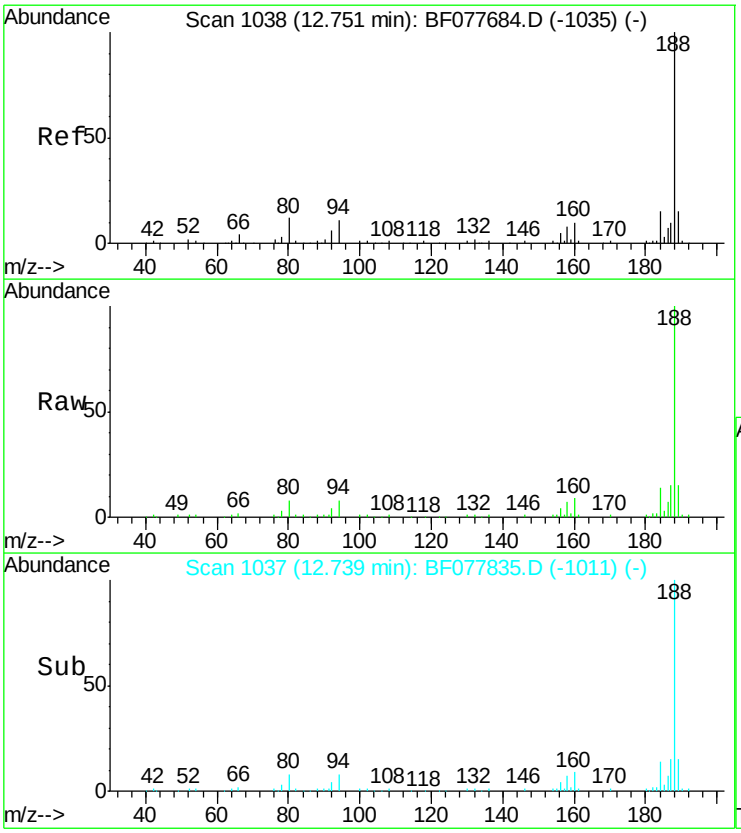
#50
2,6-Dinitrotoluene
Concen: 8.32 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.24 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Instrument :
BNA_F
ClientSampleId :
URSMW-08

Tgt Ion:165 Resp: 9963

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

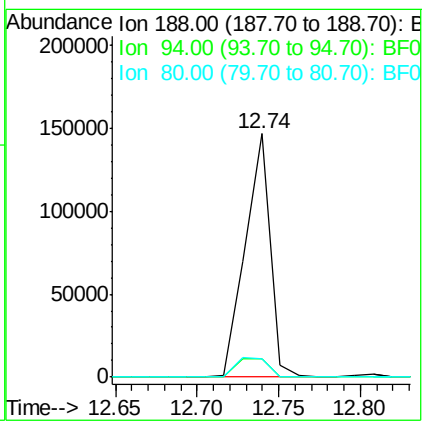


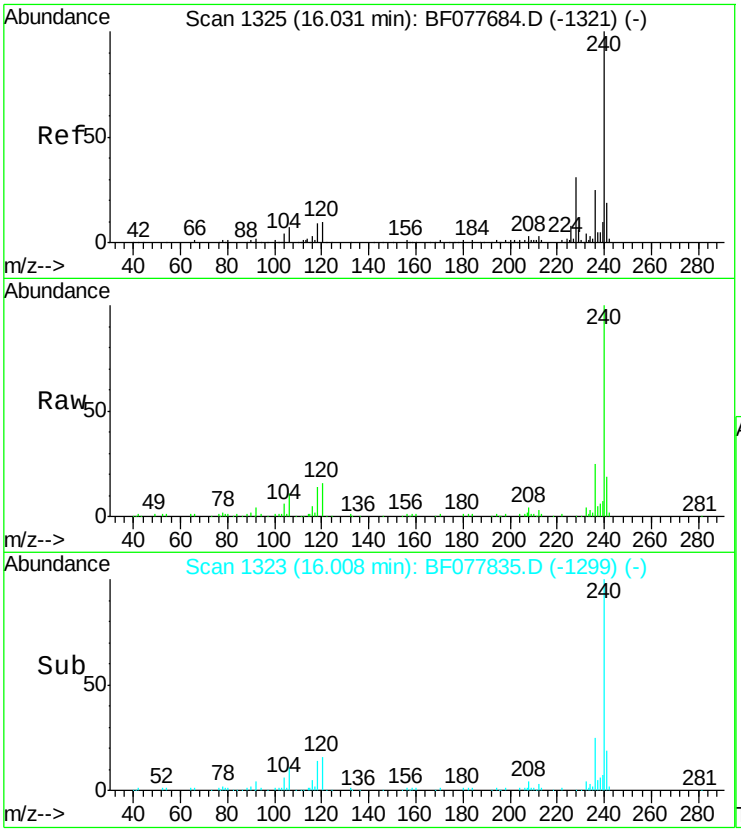


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Tgt Ion:188 Resp: 154690

Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.7	13.1#
80	7.5	9.3	13.9#



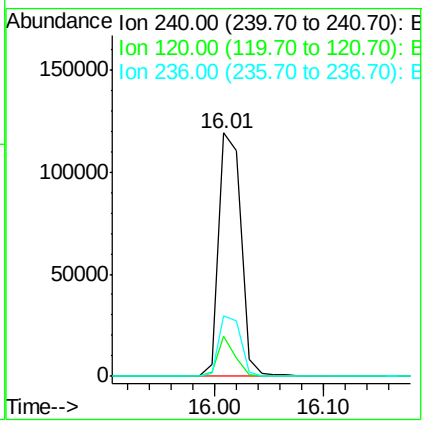


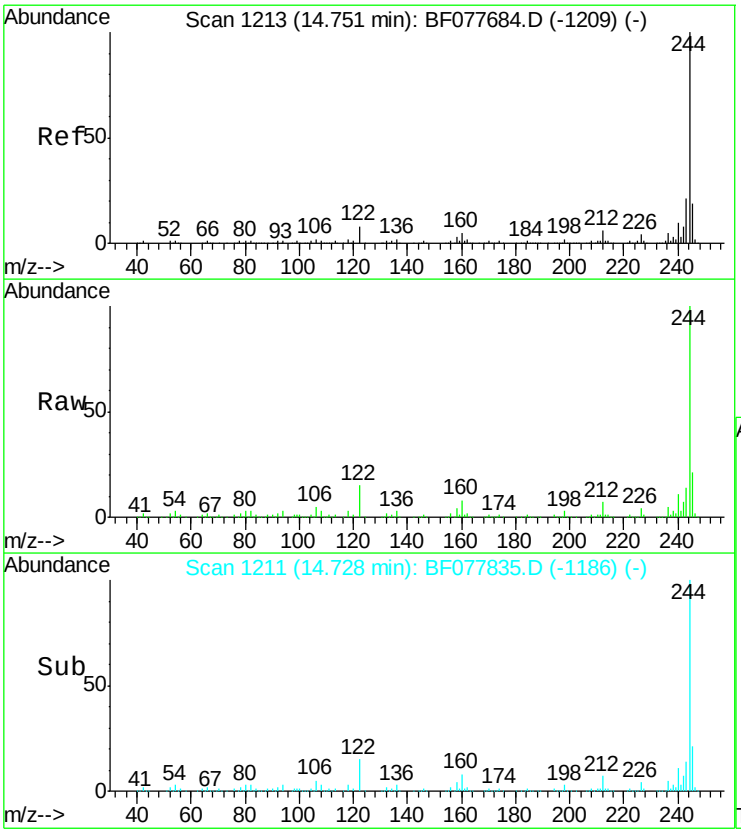
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.01 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Instrument :
BNA_F
ClientSampleId :
URSMW-08

Tgt Ion:240 Resp: 169821

Ion	Ratio	Lower	Upper
240	100		
120	16.3	8.2	12.2#
236	24.7	20.0	30.0

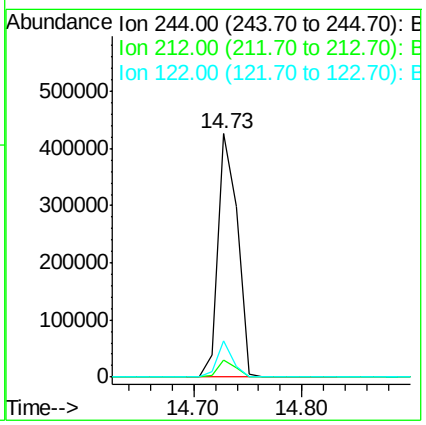


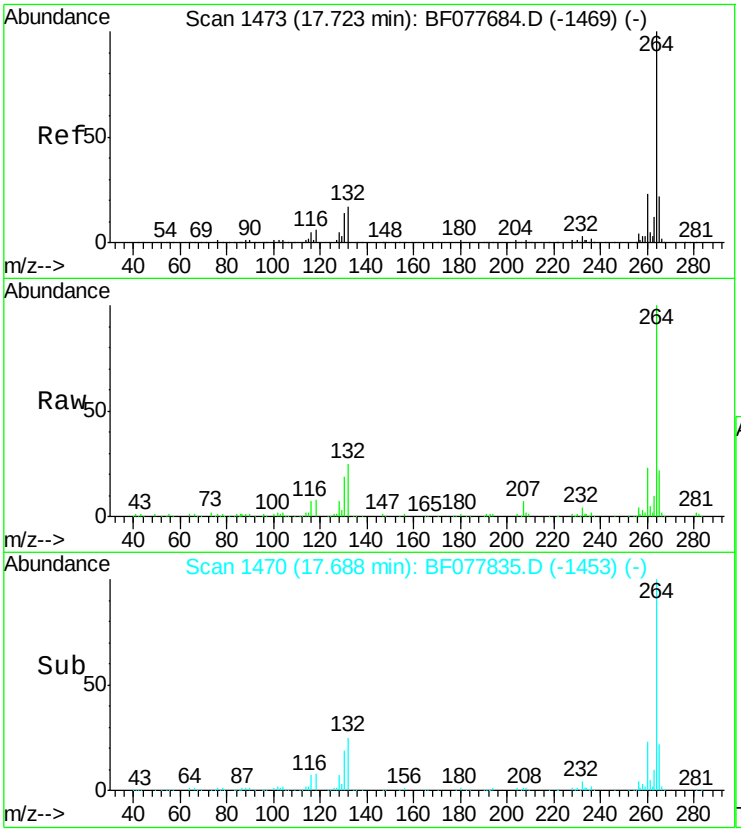


#78
Terphenyl-d14
Concen: 76.34 ng
RT: 14.73 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Tgt Ion:244 Resp: 530725

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	14.9	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.69 min Scan# 1470
Delta R.T. -0.10 min
Lab File: BF077835.D
Acq: 19 Mar 2015 17:21

Instrument :
BNA_F
ClientSampleId :
URSMW-08

Tgt Ion:264 Resp: 173108

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	22.2	17.3	25.9