Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077909.D
Acq On : 24 Mar 2015 12:47
Operator : TP/IZ
Sample : G1622-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-097-31615

Quant Time: Mar 25 00:05:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 00:51:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	39968	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	155676	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	76641	20.00	ng	0.00
63) Phenanthrene-d10	12.69	188	158428	20.00	ng	0.00
75) Chrysene-d12	15.99	240	175628	20.00	ng	0.01
86) Perylene-d12	17.77	264	165210	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	108080	47.20	ng	0.00
7) Phenol-d6	6.69	99	75345	26.63	ng	0.00
23) Nitrobenzene-d5	7.81	82	225295	94.87	ng	0.00
41) 2,4,6-Tribromophenol	11.84	330	85123	116.08	ng	0.00
44) 2-Fluorobiphenyl	10.04	172	502994	96.45	ng	0.00
78) Terphenyl-d14	14.69	244	532448	74.05	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.81	70	28163	14.39	ng	# 78
50) 2,6-Dinitrotoluene	10.87	165	9675	8.21	ng	# 24
56) 2,4-Dinitrotoluene	10.87	165	9675	6.30	ng	# 11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077909.D
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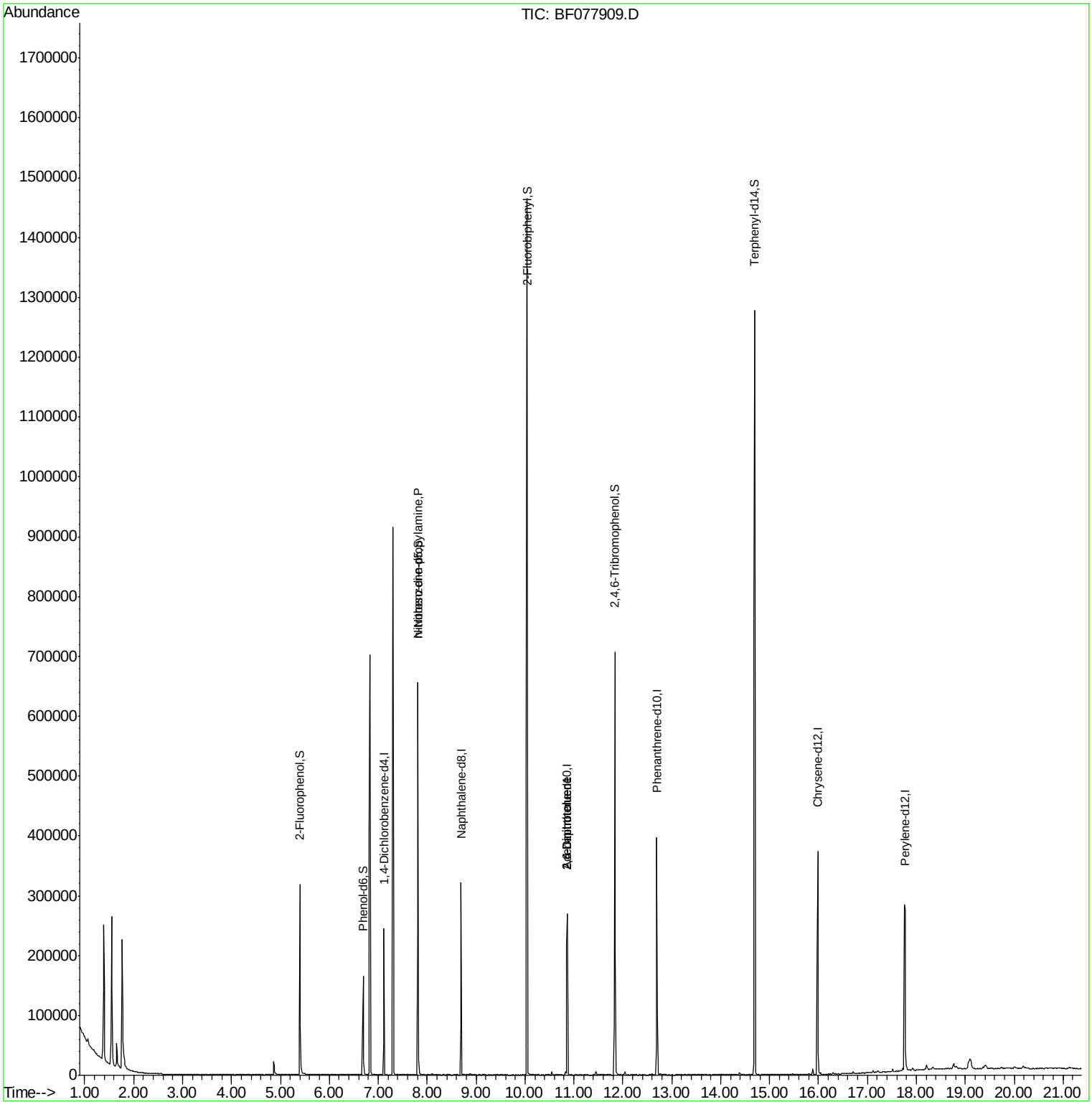
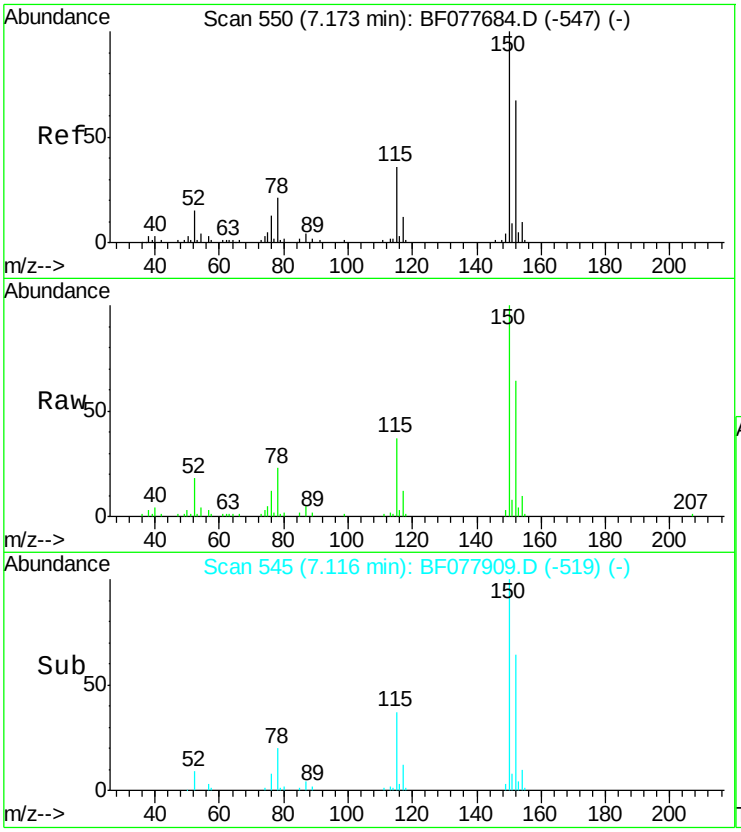


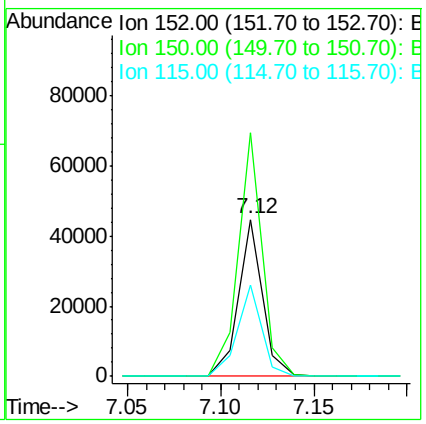


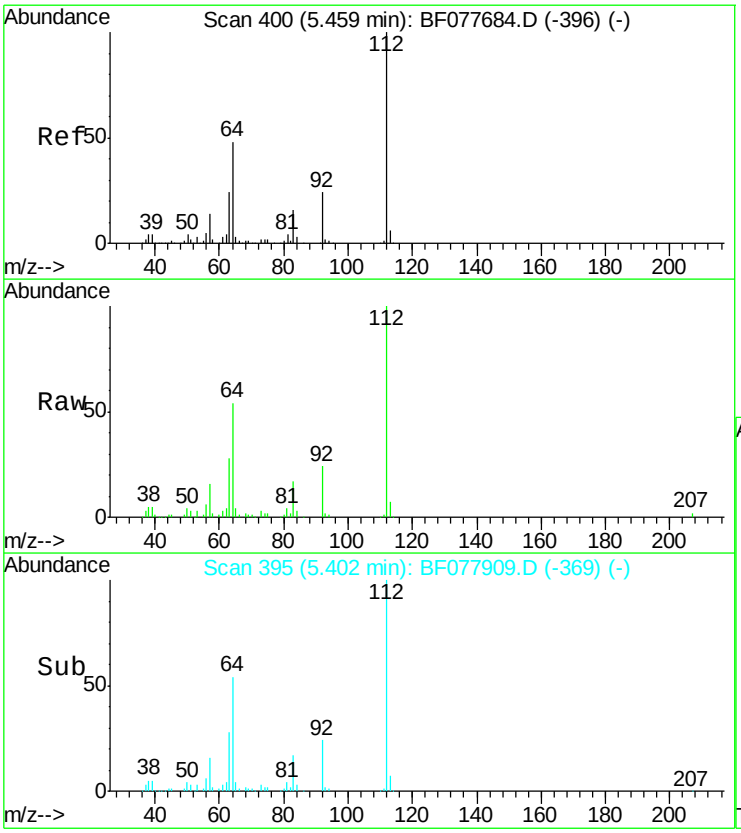
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615

Tgt Ion:152 Resp: 39968

Ion	Ratio	Lower	Upper
152	100		
150	155.1	119.5	179.3
115	58.0	43.0	64.4

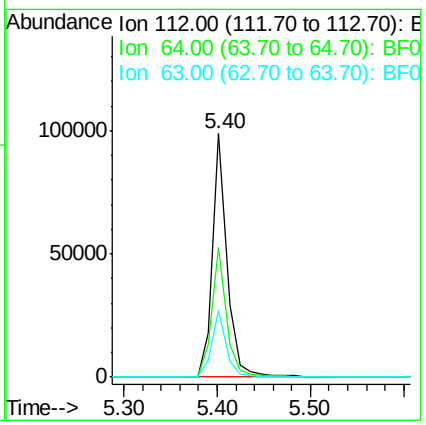


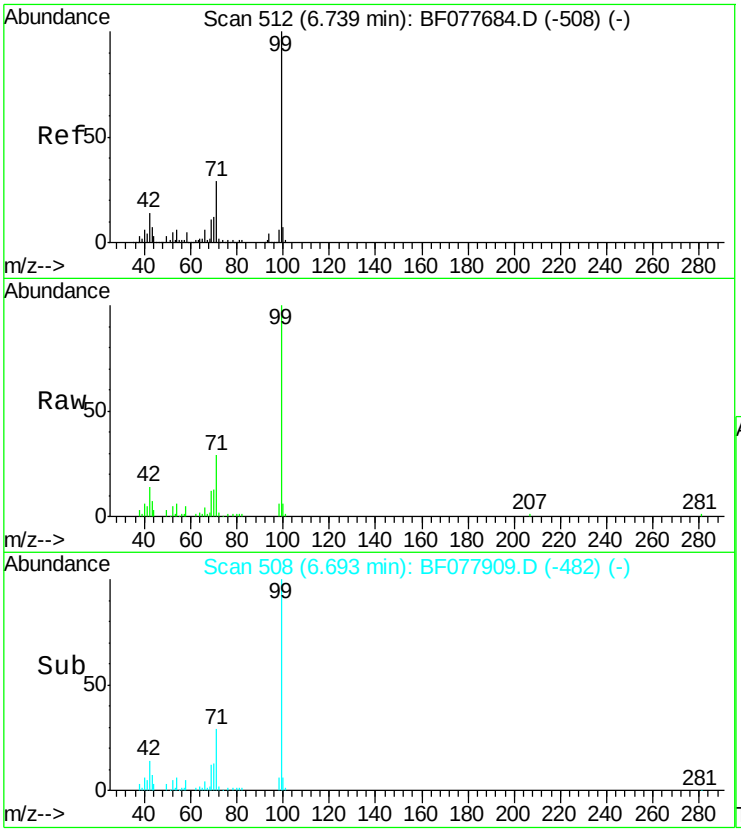


#5
2-Fluorophenol
Concen: 47.20 ng
RT: 5.40 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Tgt Ion:112 Resp: 108080

Ion	Ratio	Lower	Upper
112	100		
64	53.5	38.6	57.8
63	27.5	19.3	28.9



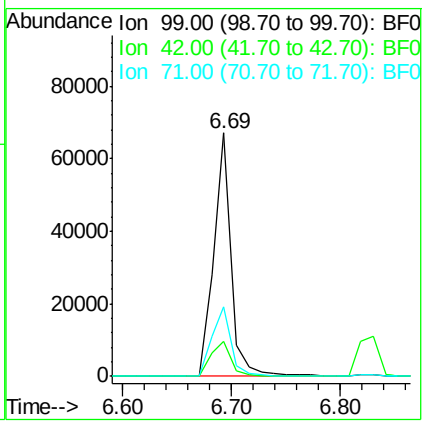


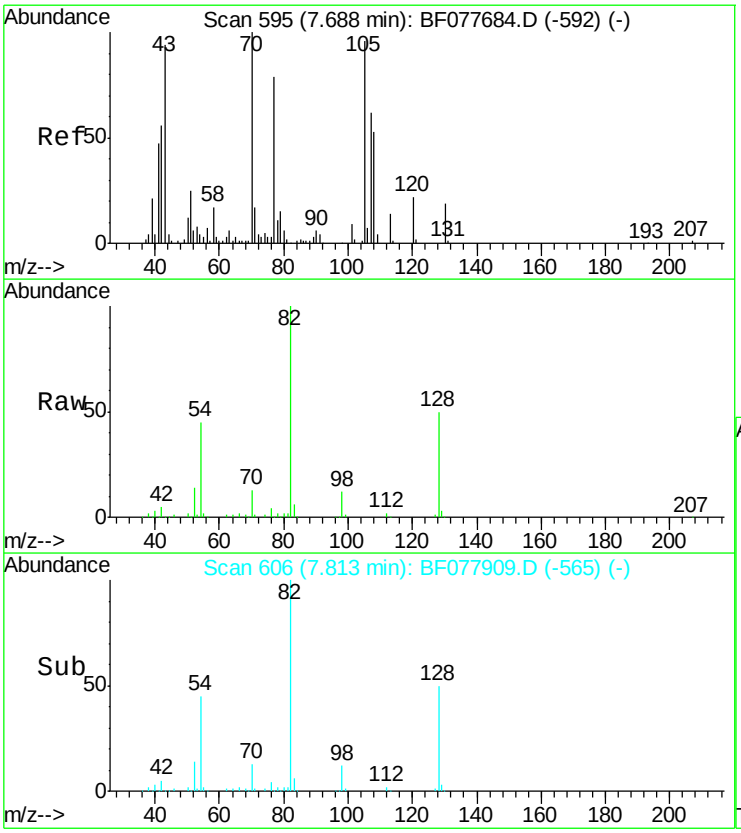
#7
Phenol-d6
Concen: 26.63 ng
RT: 6.69 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615

Tgt Ion: 99 Resp: 75345

Ion	Ratio	Lower	Upper
99	100		
42	14.1	11.0	16.4
71	28.8	23.4	35.2

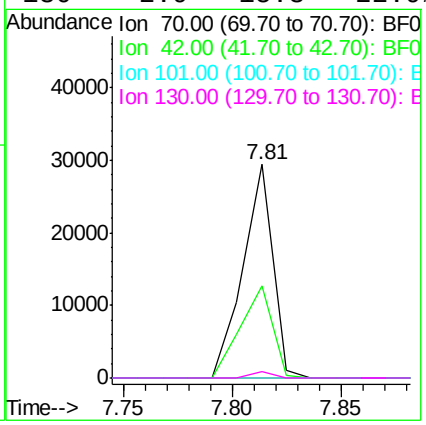


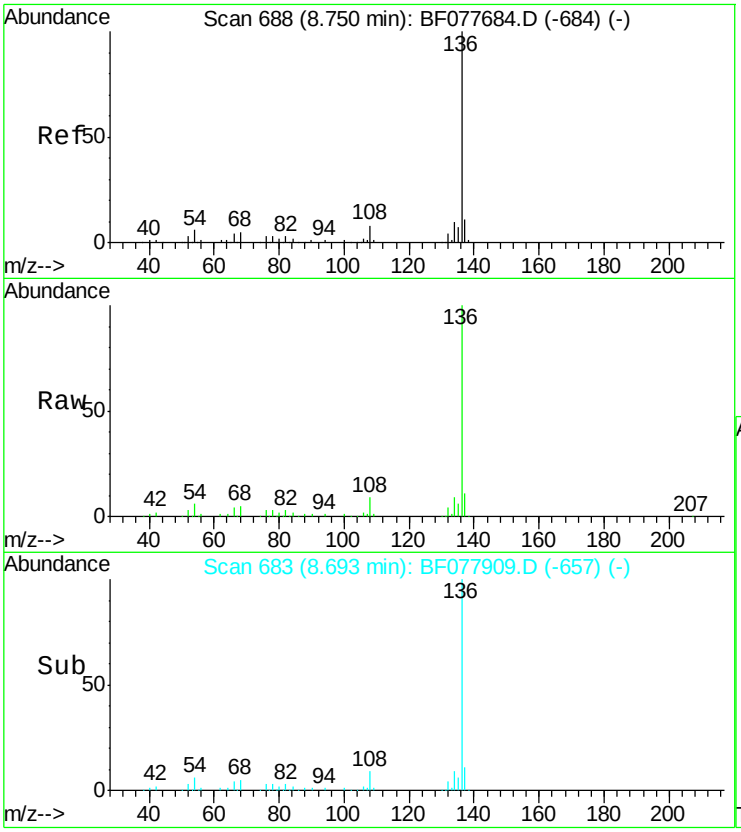


#19
n-Nitroso-di-n-propylamine
Concen: 14.39 ng
RT: 7.81 min Scan# 606
Delta R.T. 0.17 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Tgt Ion: 70 Resp: 28163

Ion	Ratio	Lower	Upper
70	100		
42	43.2	44.5	66.7#
101	0.0	7.4	11.2#
130	2.9	15.3	22.9#



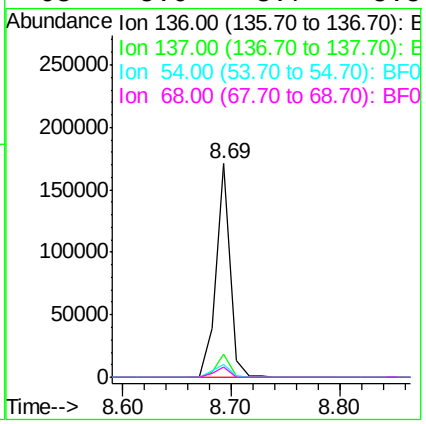


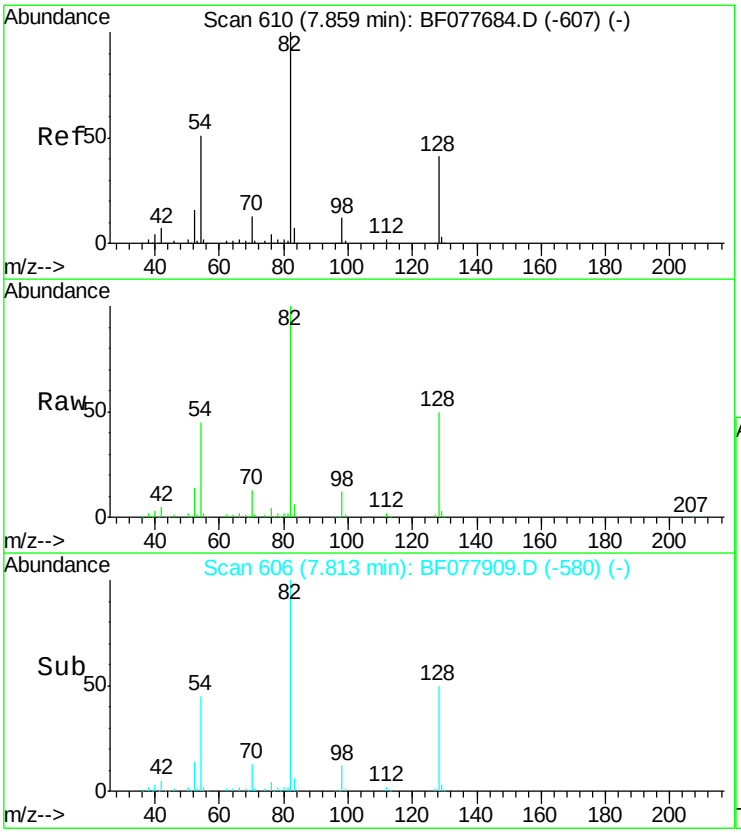
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.69 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615

Tgt Ion:136 Resp: 155676

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.2	4.6	6.8
68	5.0	3.7	5.5

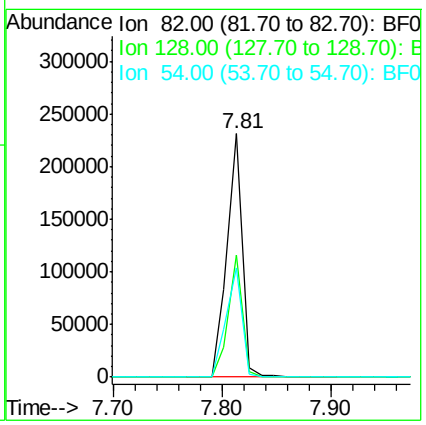


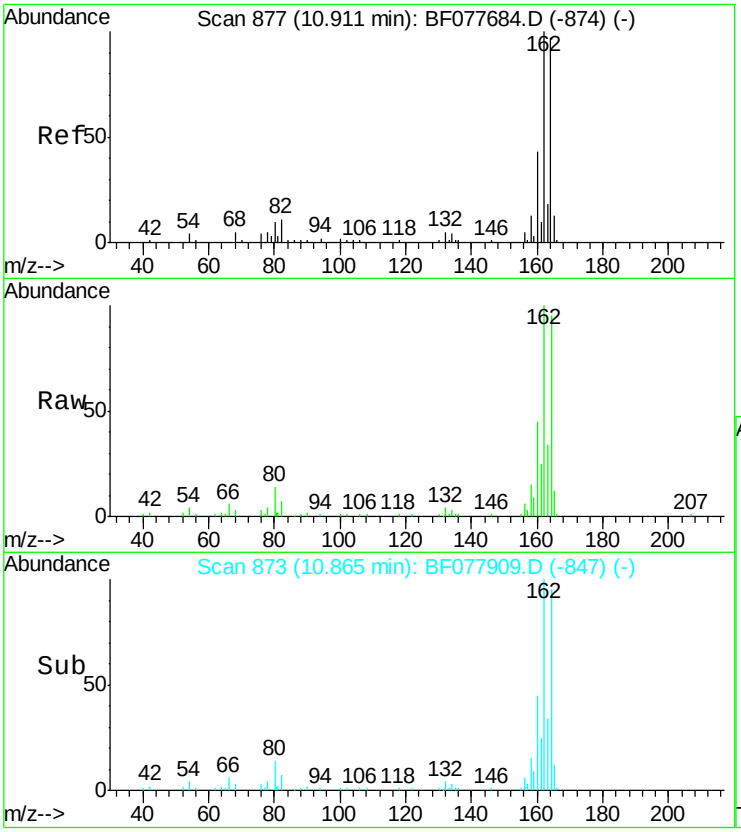


#23
Nitrobenzene-d5
Concen: 94.87 ng
RT: 7.81 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Tgt Ion: 82 Resp: 225295

Ion	Ratio	Lower	Upper
82	100		
128	50.1	32.8	49.2#
54	44.8	40.6	60.8



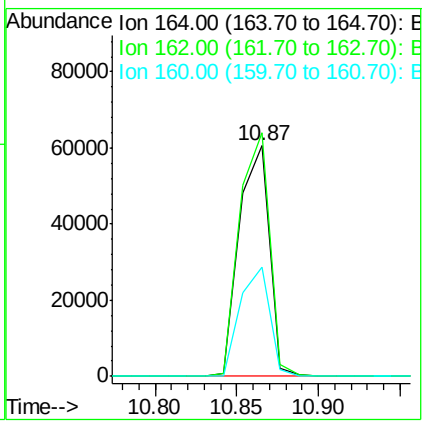


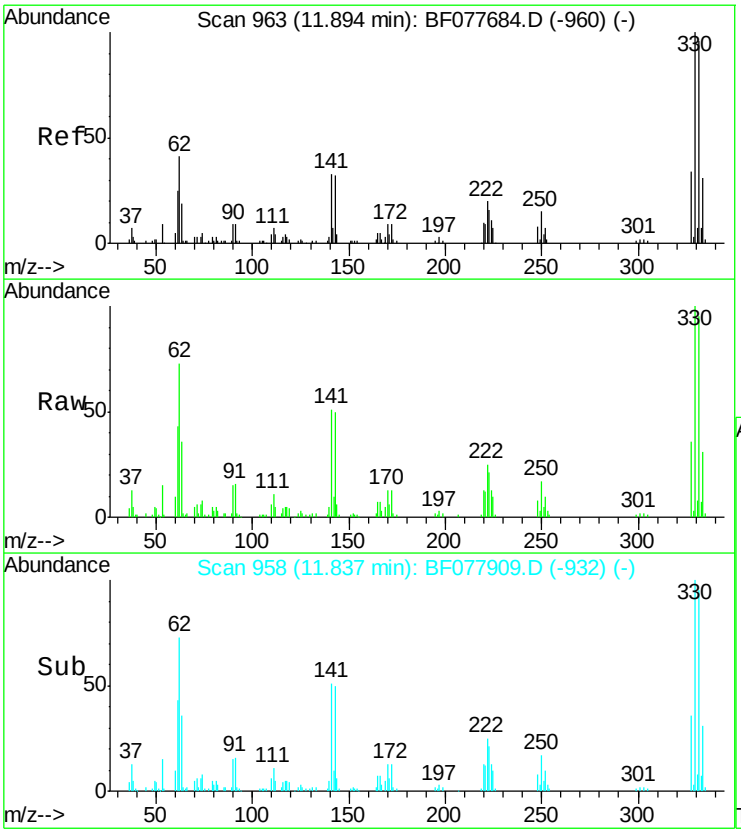
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615

Tgt Ion:164 Resp: 76641

Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.4	123.6
160	47.4	35.8	53.6

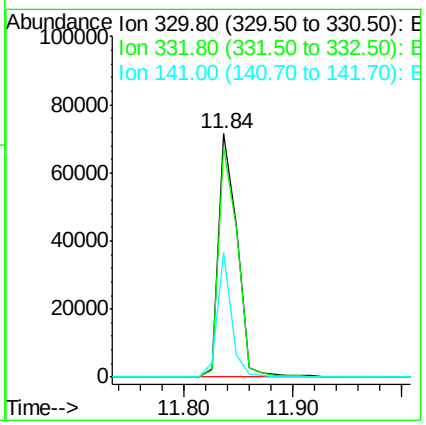


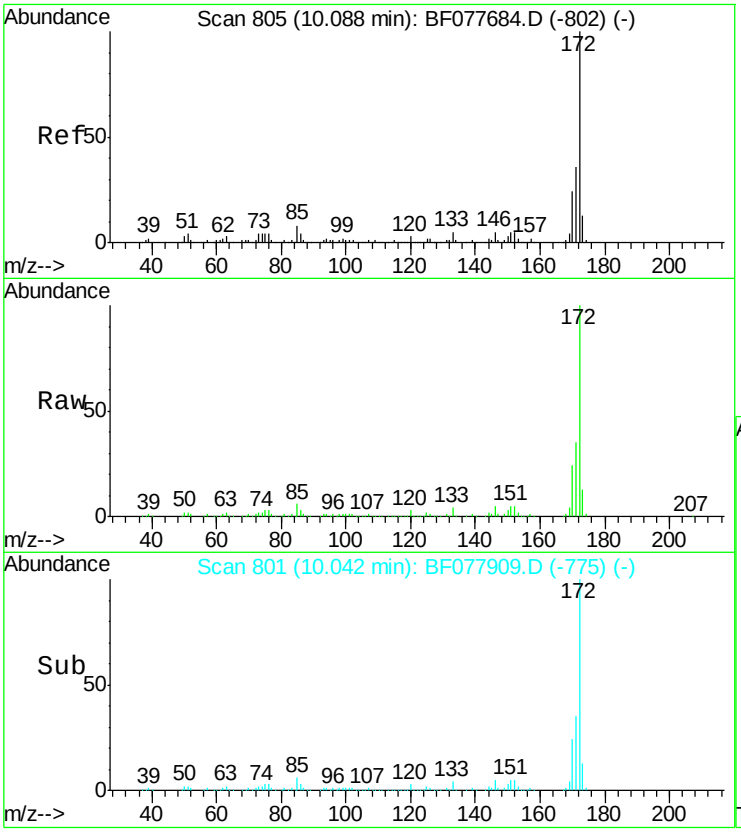


#41
2,4,6-Tribromophenol
Concen: 116.08 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Tgt Ion:330 Resp: 85123

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	39.0	0.0	0.0#



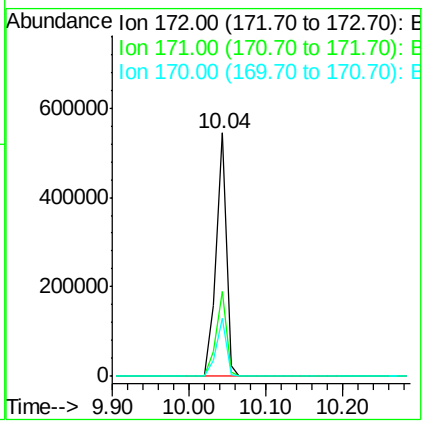


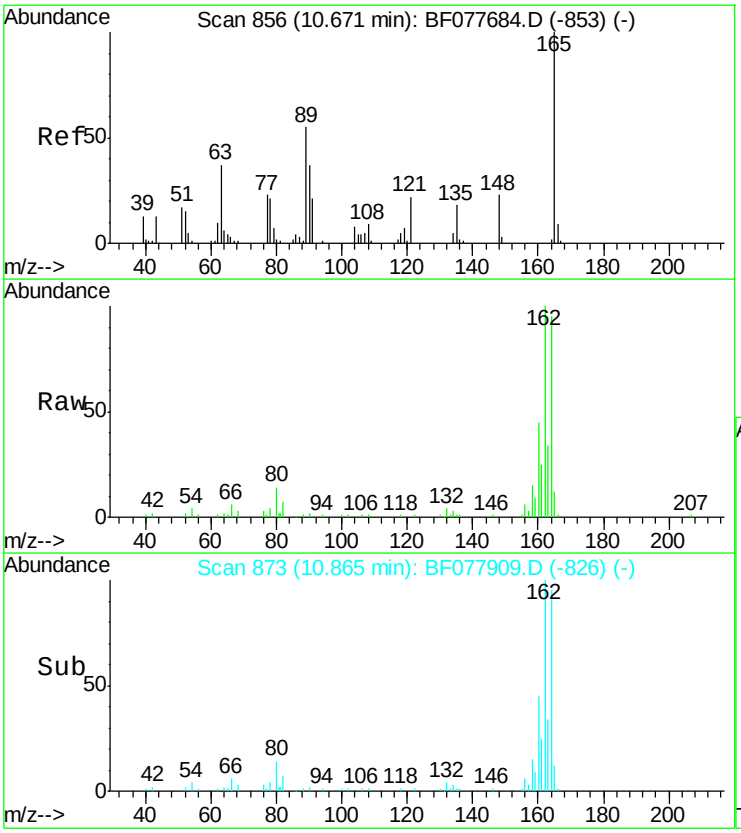
#44
2-Fluorobiphenyl
Concen: 96.45 ng
RT: 10.04 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615

Tgt Ion:172 Resp: 502994

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.8	18.8	28.2

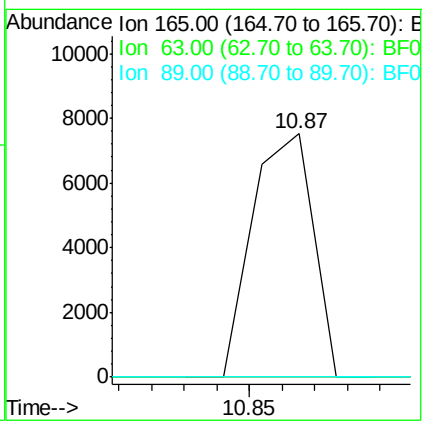


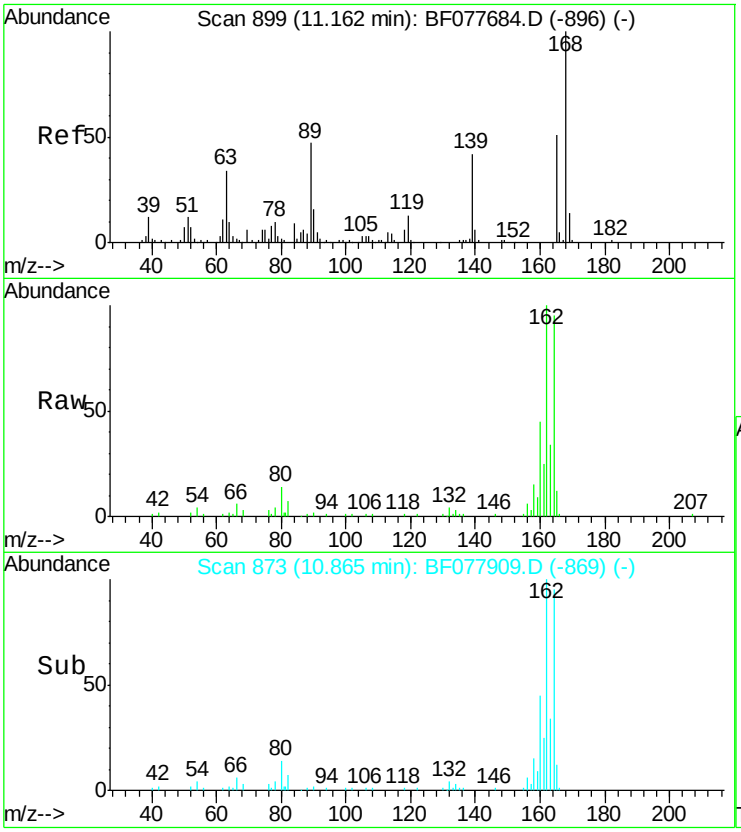


#50
2,6-Dinitrotoluene
Concen: 8.21 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.24 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Tgt Ion:165 Resp: 9675

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



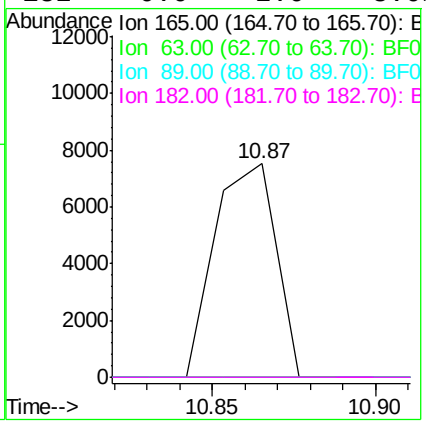


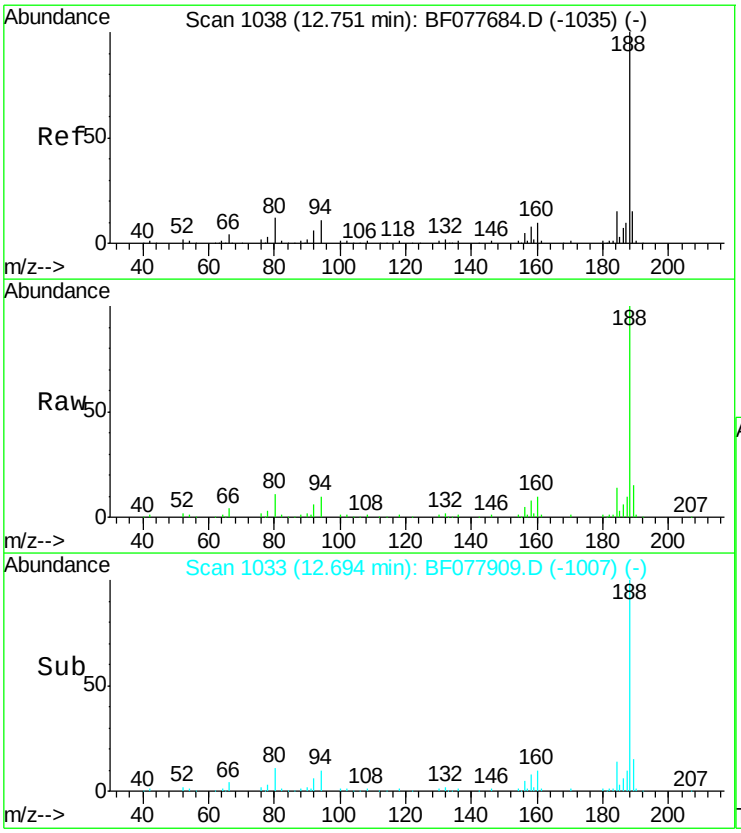
#56
2,4-Dinitrotoluene
Concen: 6.30 ng
RT: 10.87 min Scan# 873
Delta R.T. -0.25 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615

Tgt Ion:165 Resp: 9675

Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.4	78.6#
89	0.0	72.4	108.6#
182	0.0	2.0	3.0#

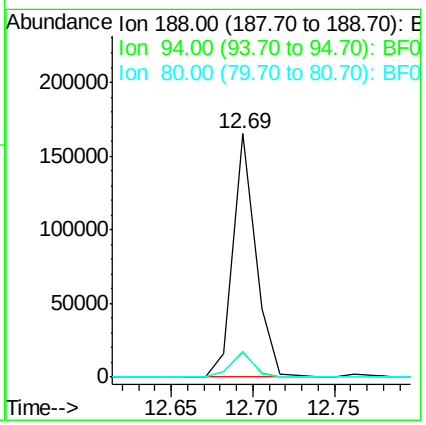


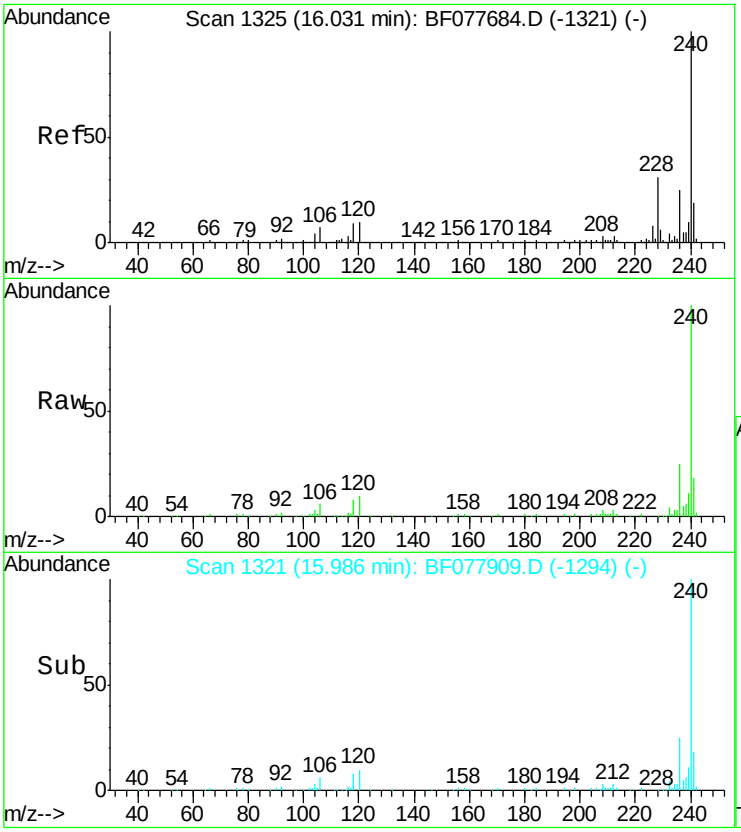


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.69 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Tgt Ion:188 Resp: 158428

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.7	13.1
80	10.6	9.3	13.9



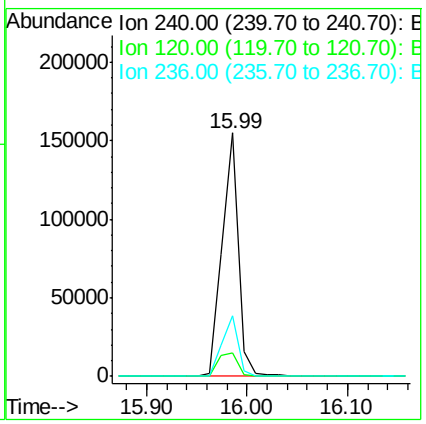


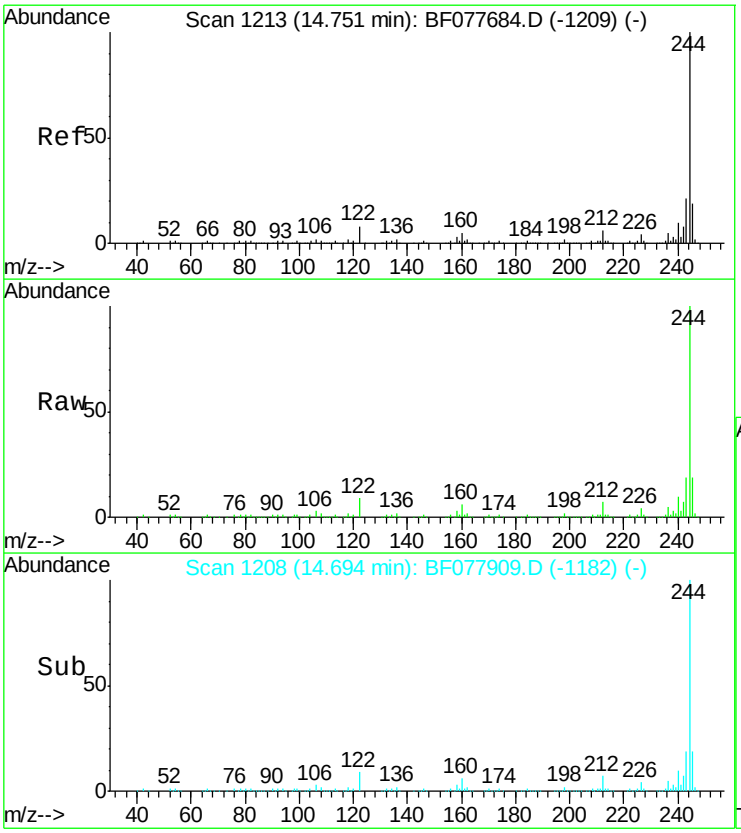
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615

Tgt Ion:240 Resp: 175628

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	24.7	20.0	30.0

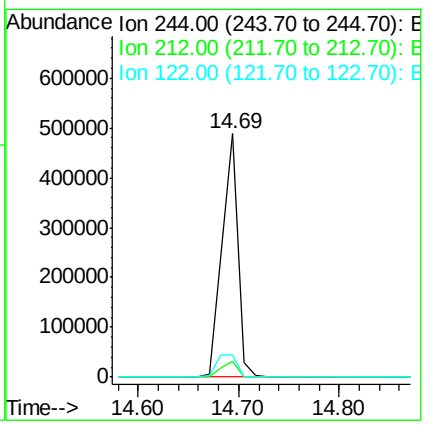


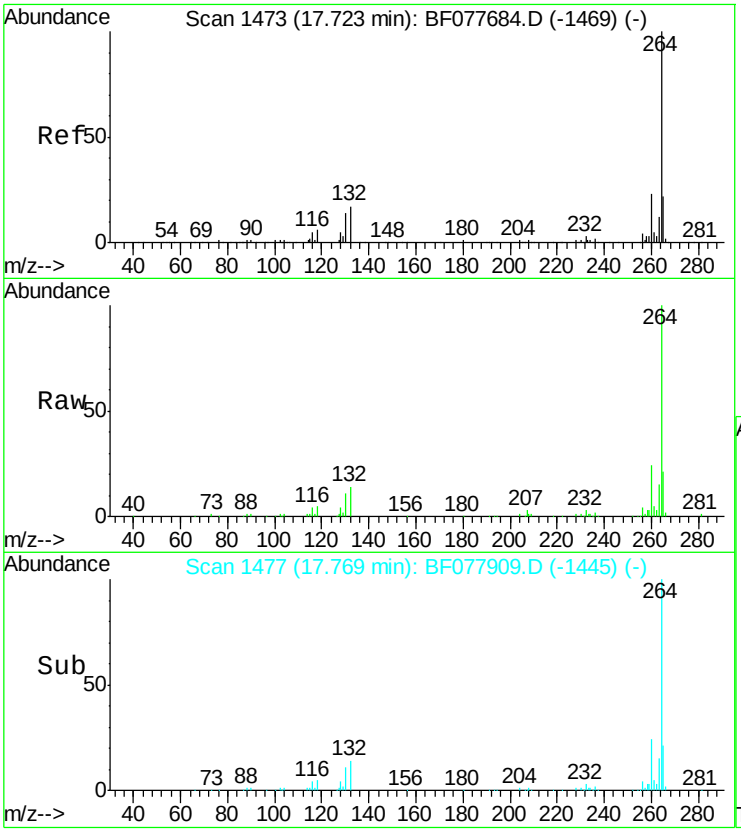


#78
Terphenyl-d14
Concen: 74.05 ng
RT: 14.69 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Tgt Ion:244 Resp: 532448

Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.9	7.3
122	9.0	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.77 min Scan# 1477
Delta R.T. 0.07 min
Lab File: BF077909.D
Acq: 24 Mar 2015 12:47

Instrument :
BNA_F
ClientSampleId :
DCW-WW-097-31615

Tgt Ion:264 Resp: 165210

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	20.6	17.3	25.9