Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077462.D
Acq On : 26 Feb 2015 13:49
Operator : TP/IZ
Sample : G1348-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 41A-NW-022515

Quant Time: Feb 26 17:31:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	52356	20.00	ng	0.00
21) Naphthalene-d8	8.84	136	207161	20.00	ng	0.00
38) Acenaphthene-d10	11.01	164	105341	20.00	ng	-0.01
63) Phenanthrene-d10	12.87	188	217209	20.00	ng	0.00
75) Chrysene-d12	16.15	240	245130	20.00	ng	-0.03
86) Perylene-d12	17.89	264	239281	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	372996	118.93	ng	0.00
7) Phenol-d6	6.83	99	476807	118.25	ng	0.00
23) Nitrobenzene-d5	7.96	82	275051	82.56	ng	0.00
41) 2,4,6-Tribromophenol	12.00	330	135334	133.43	ng	-0.01
44) 2-Fluorobiphenyl	10.19	172	622151	92.09	ng	0.00
78) Terphenyl-d14	14.87	244	809797	77.23	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.84	94	12976	2.71	ng	96
49) Dimethylphthalate	10.69	163	17109	2.31	ng	99
76) Benzidine	14.55	184	22925	2.77	ng	98

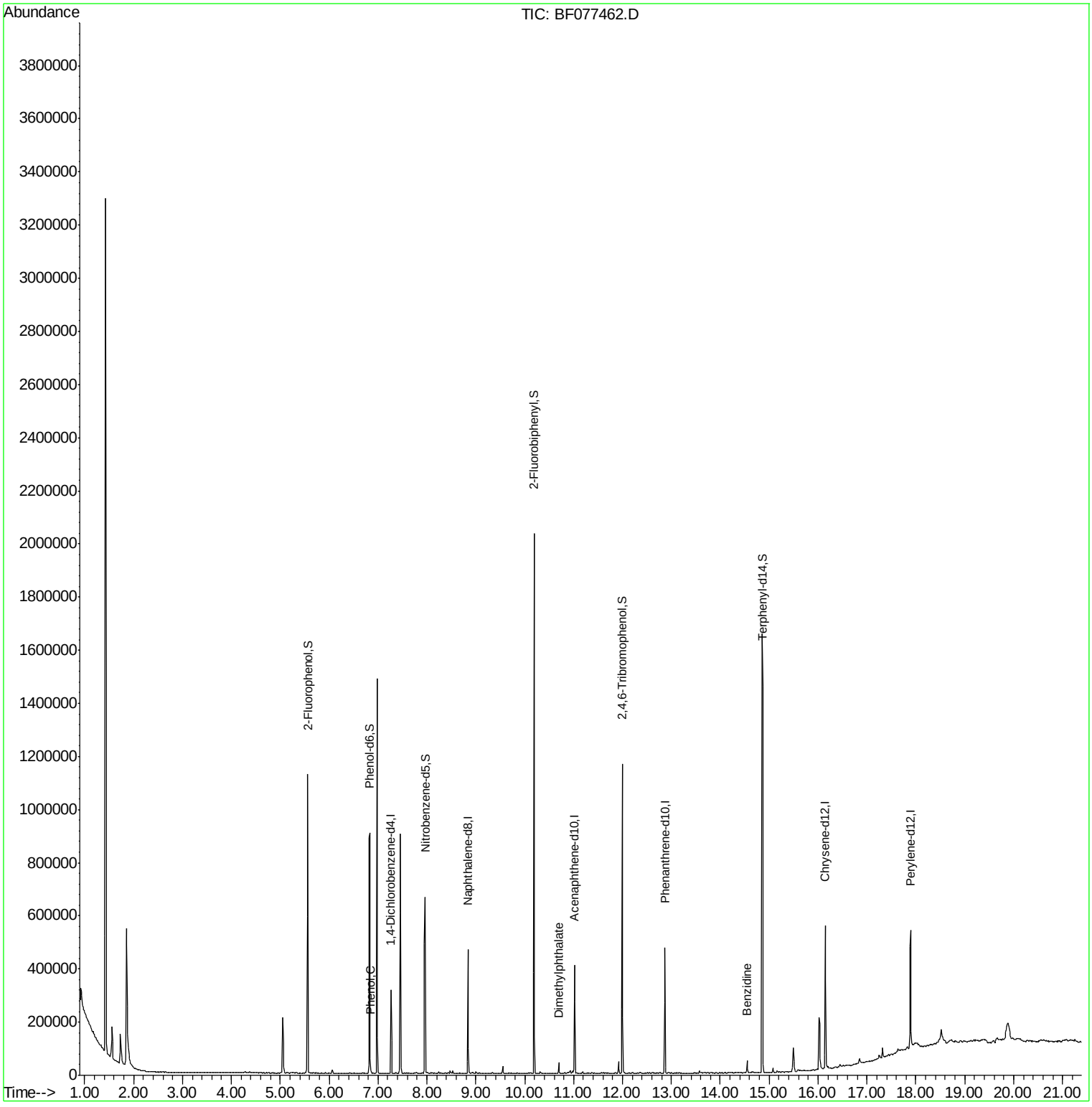
(#) = qualifier out of range (m) = manual integration (+) = signals summed

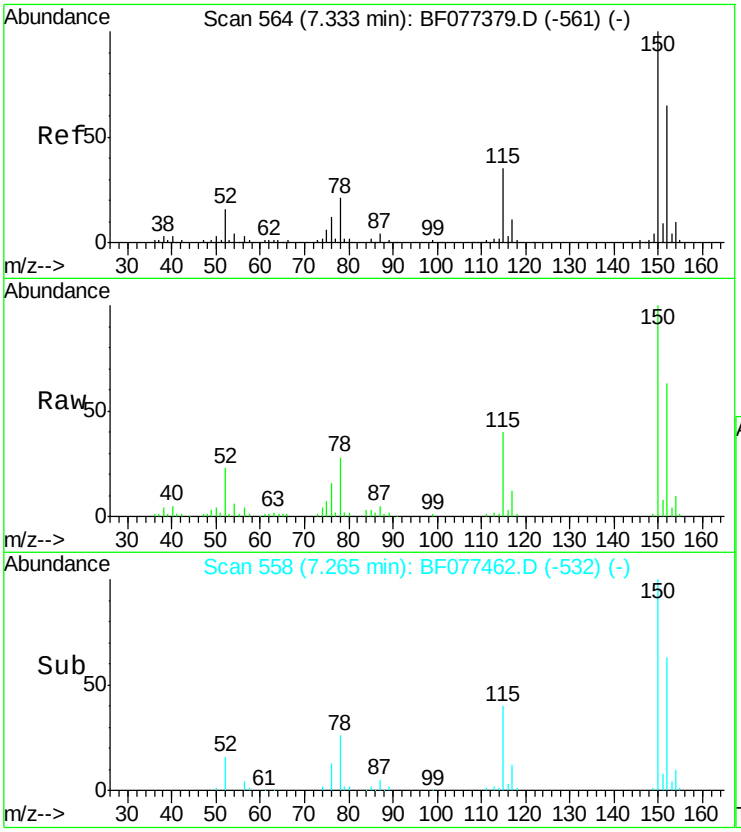
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077462.D
Acq On : 26 Feb 2015 13:49
Operator : TP/IZ
Sample : G1348-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
41A-NW-022515

Quant Time: Feb 26 17:31:50 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 17:14:46 2015
Response via : Initial Calibration



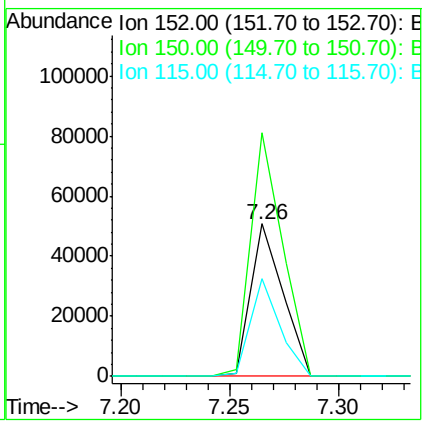


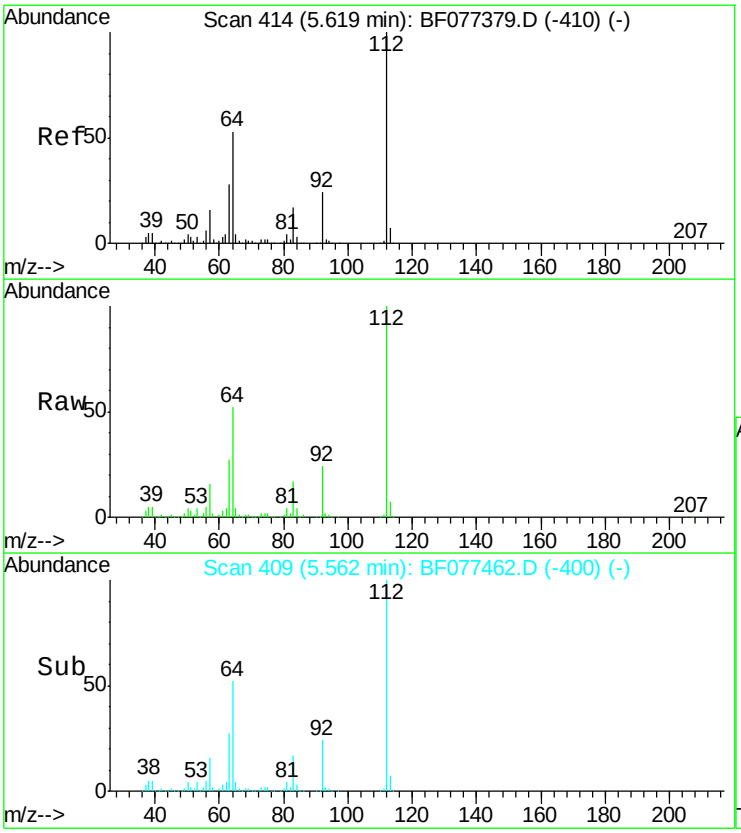
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Instrument :
BNA_G
ClientSampleId :
41A-NW-022515

Tgt Ion:152 Resp: 52356

Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.0	186.0
115	63.9	49.4	74.2

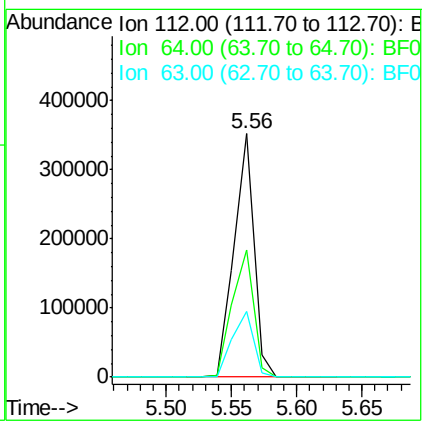


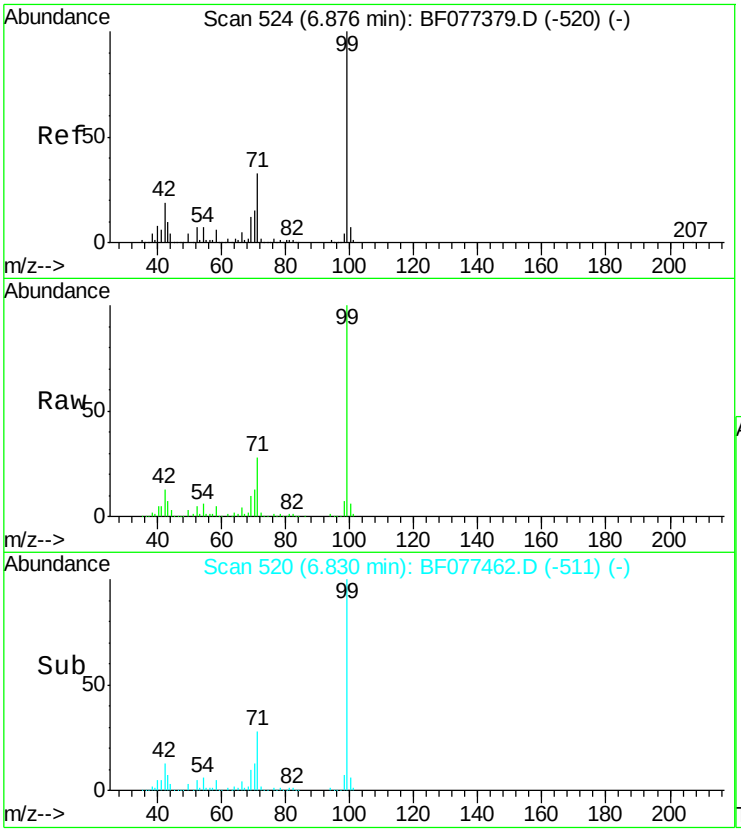


#5
2-Fluorophenol
Concen: 118.93 ng
RT: 5.56 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Tgt Ion:112 Resp: 372996

Ion	Ratio	Lower	Upper
112	100		
64	52.0	48.5	72.7
63	27.2	25.0	37.4



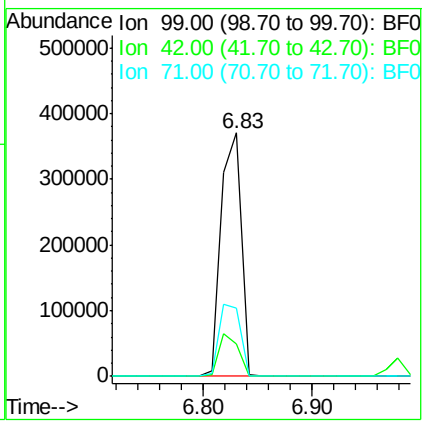


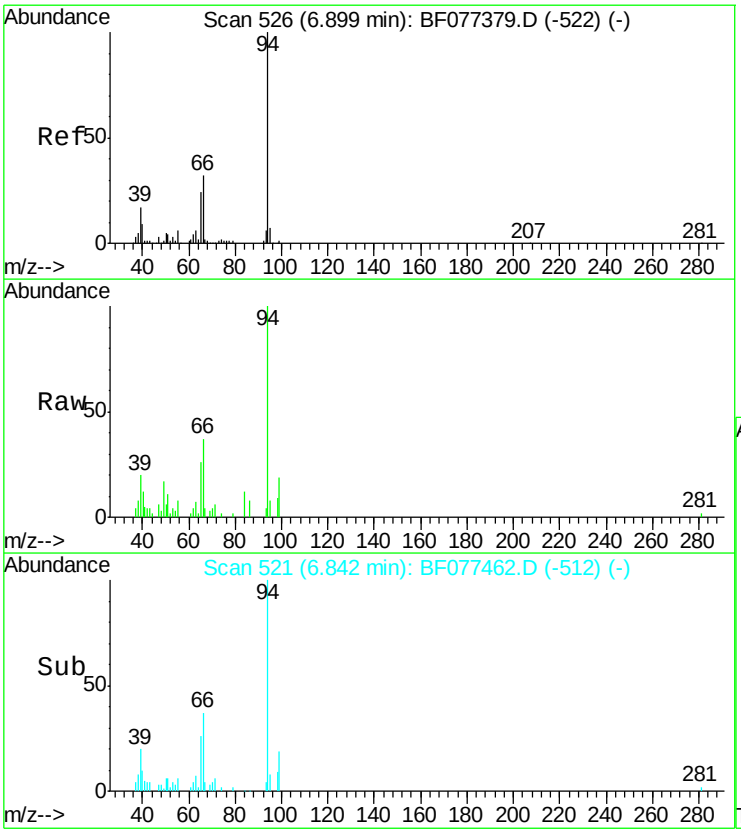
#7
Phenol-d6
Concen: 118.25 ng
RT: 6.83 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Instrument :
BNA_G
ClientSampleId :
41A-NW-022515

Tgt Ion: 99 Resp: 476807

Ion	Ratio	Lower	Upper
99	100		
42	13.1	16.2	24.4#
71	28.0	26.7	40.1

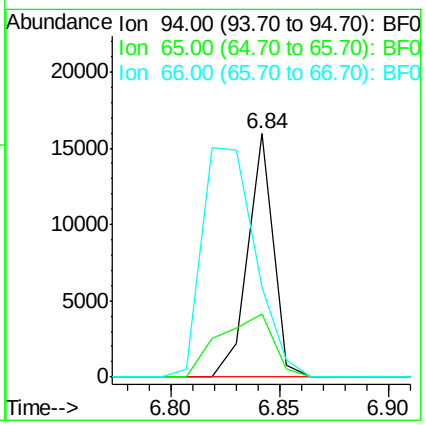


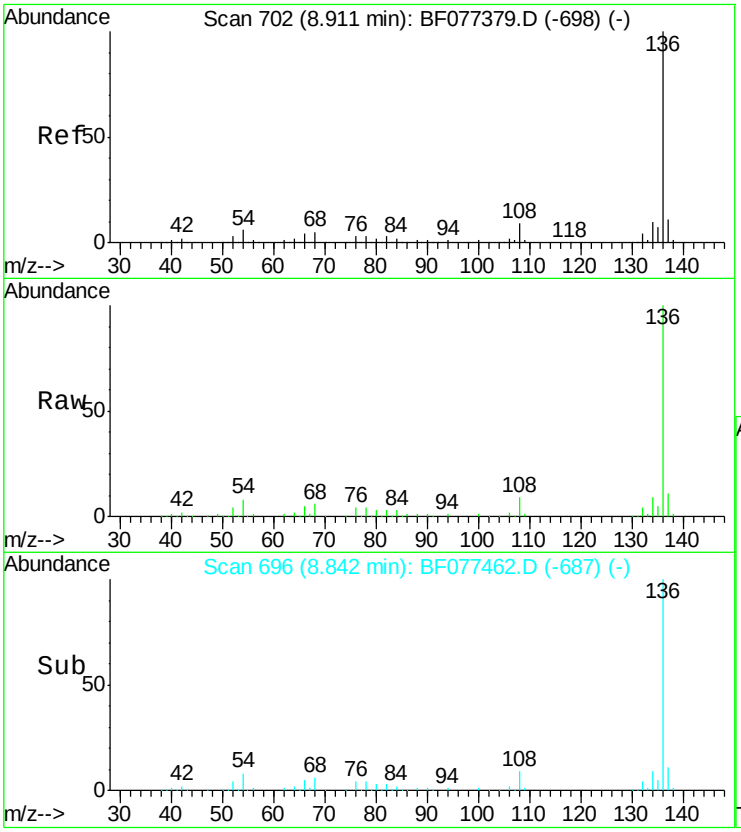


#10
Phenol
Concen: 2.71 ng
RT: 6.84 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Tgt Ion: 94 Resp: 12976

Ion	Ratio	Lower	Upper
94	100		
65	25.9	5.7	45.7
66	37.0	13.6	53.6



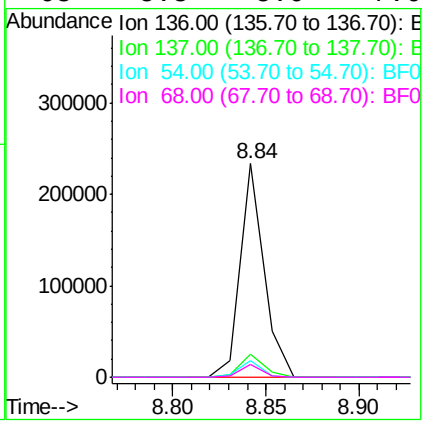


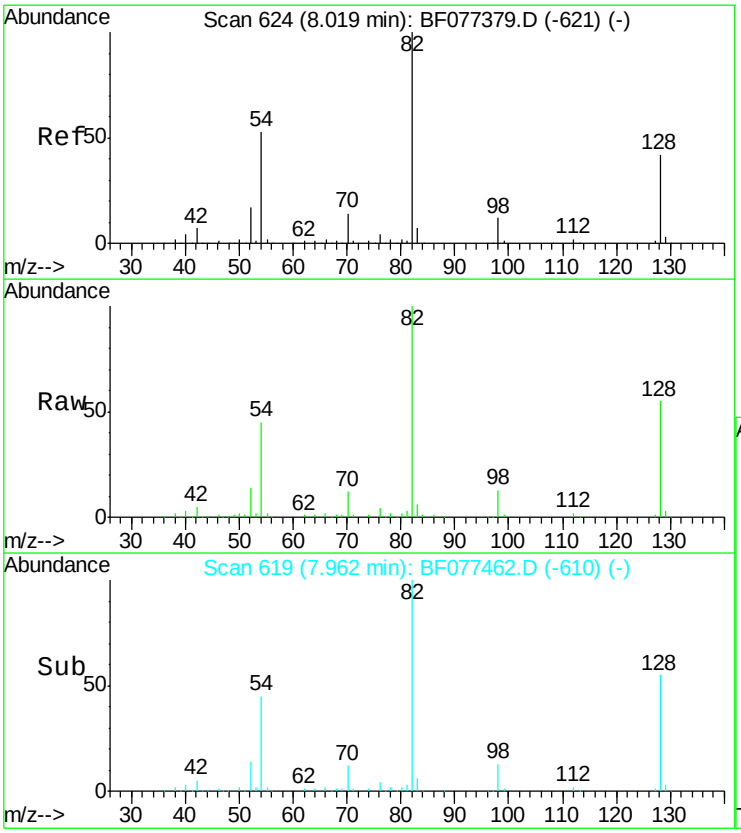
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Instrument :
BNA_G
ClientSampleId :
41A-NW-022515

Tgt Ion:136 Resp: 207161

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.7	6.2	9.4
68	5.8	5.0	7.6

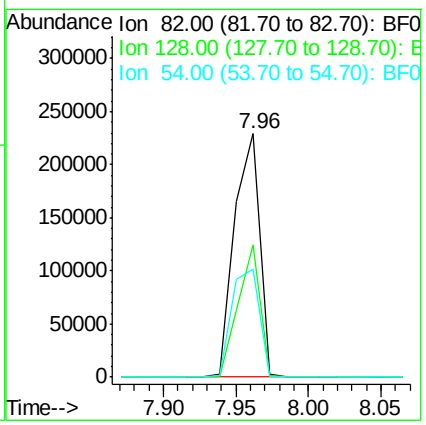


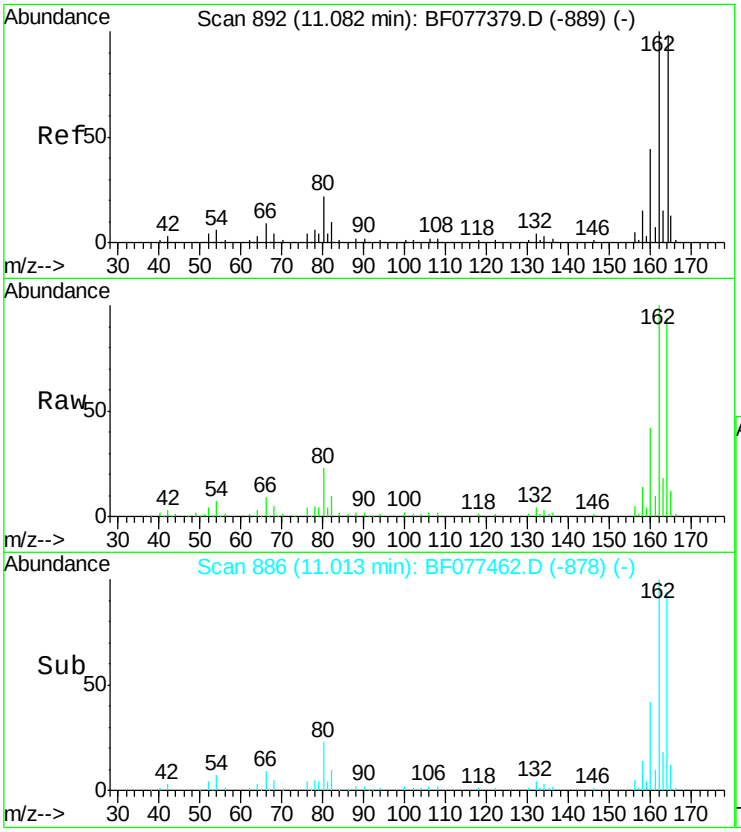


#23
Nitrobenzene-d5
Concen: 82.56 ng
RT: 7.96 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Tgt Ion: 82 Resp: 275051

Ion	Ratio	Lower	Upper
82	100		
128	54.5	43.8	65.8
54	44.5	36.7	55.1



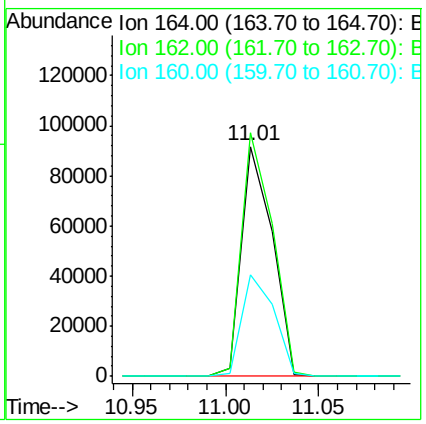


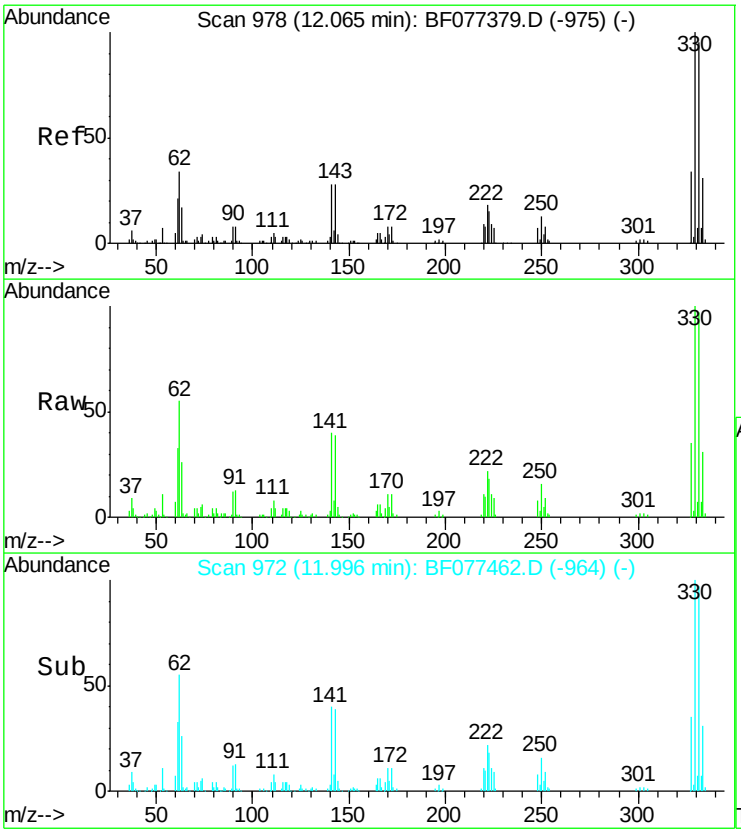
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Instrument :
BNA_G
ClientSampleId :
41A-NW-022515

Tgt Ion:164 Resp: 105341

Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.2	124.8
160	44.3	34.6	52.0

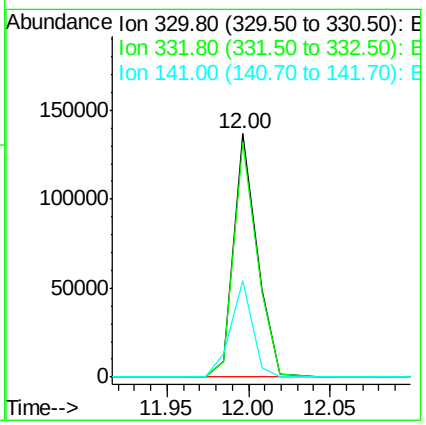


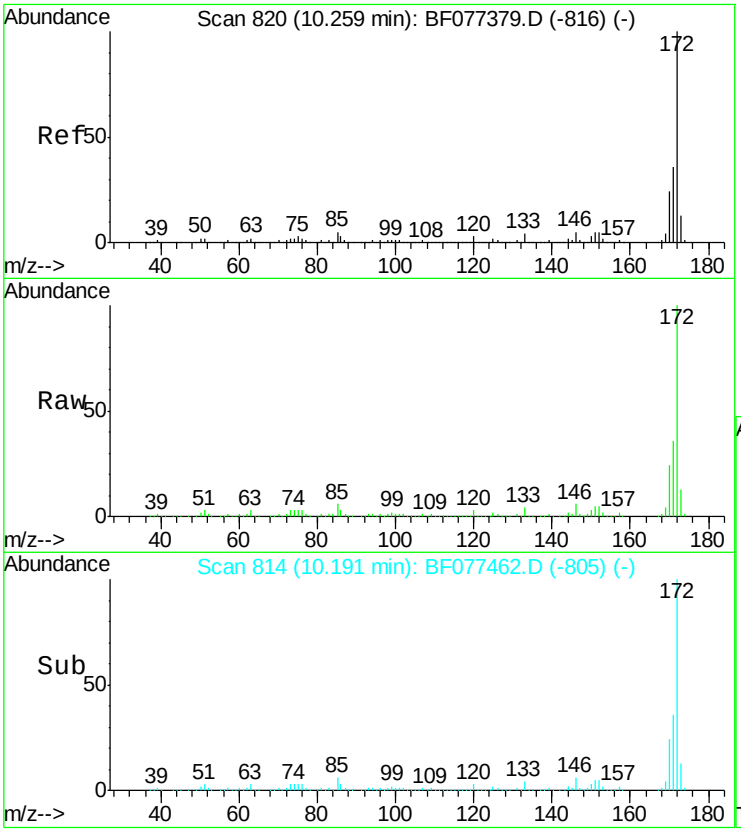


#41
2,4,6-Tribromophenol
Concen: 133.43 ng
RT: 12.00 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Tgt Ion:330 Resp: 135334

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	37.1	28.8	43.2



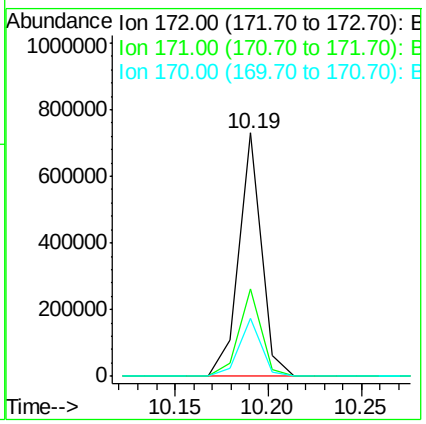


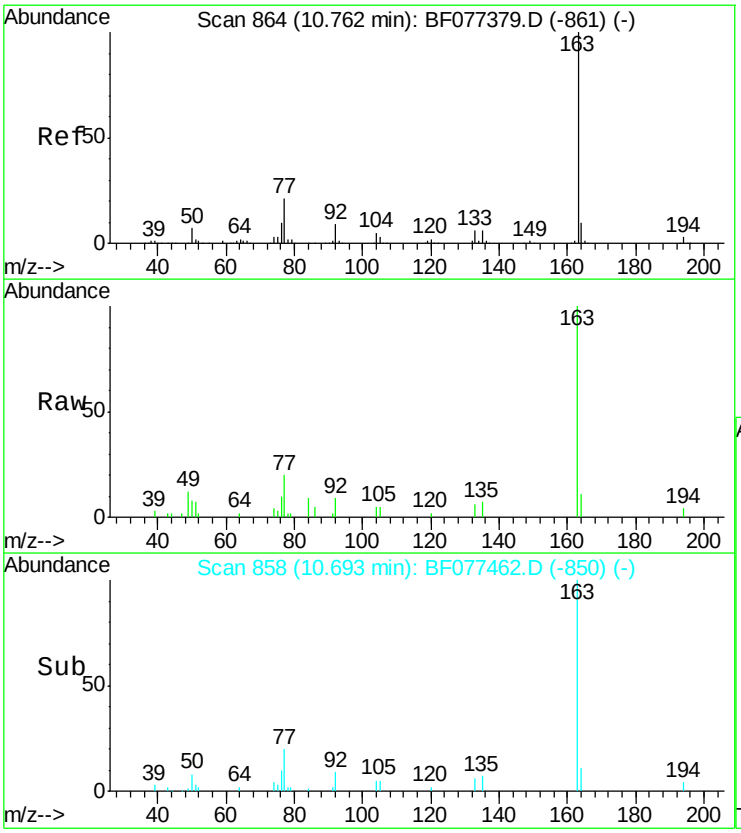
#44
2-Fluorobiphenyl
Concen: 92.09 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Instrument : BNA_G
ClientSampleId : 41A-NW-022515

Tgt Ion:172 Resp: 622151

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.6	19.4	29.2

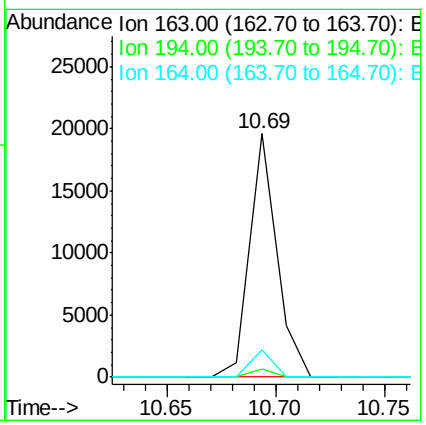


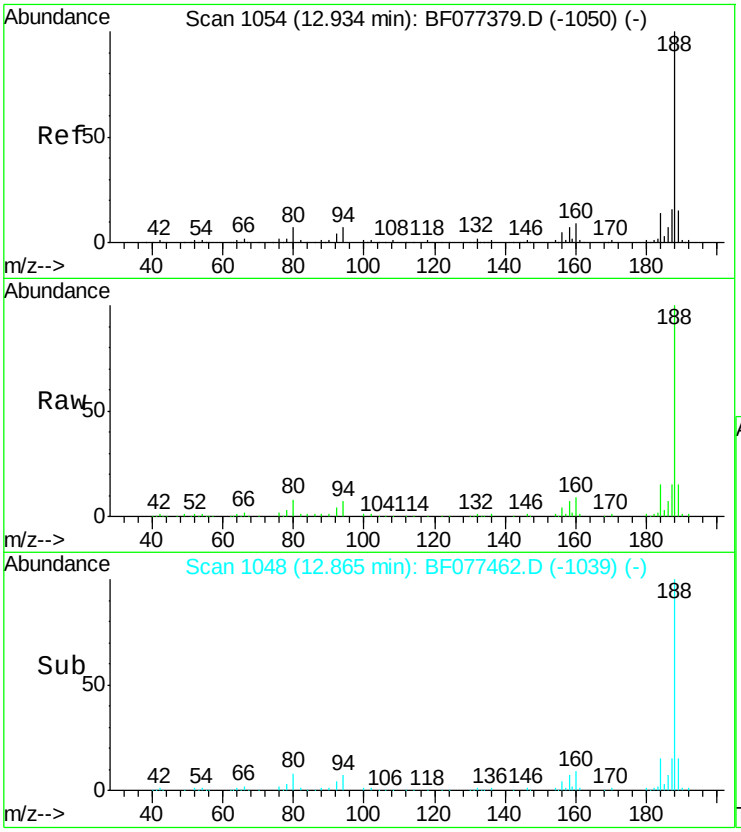


#49
Dimethylphthalate
Concen: 2.31 ng
RT: 10.69 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Tgt Ion:163 Resp: 17109

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	11.1	8.6	13.0



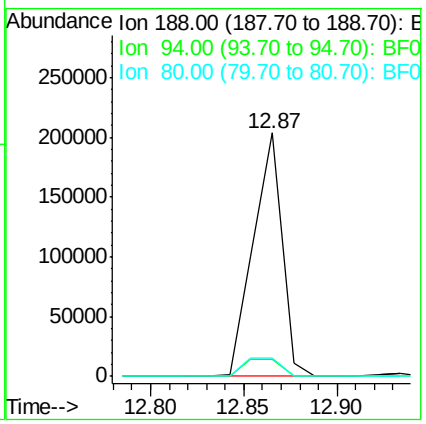


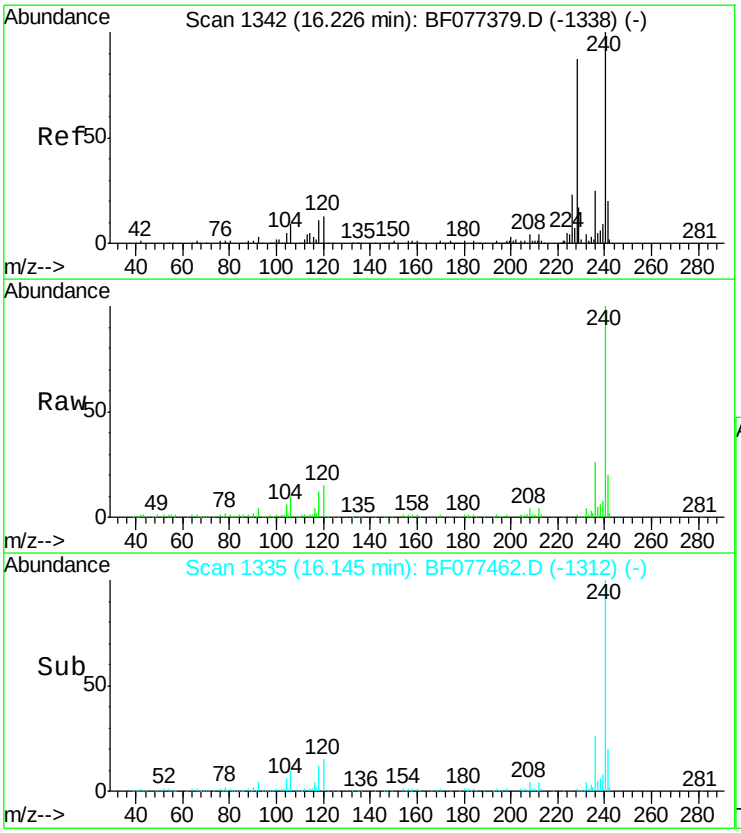
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.87 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Instrument :
BNA_G
ClientSampleId :
41A-NW-022515

Tgt Ion:188 Resp: 217209

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.4	11.2#
80	7.6	8.0	12.0#

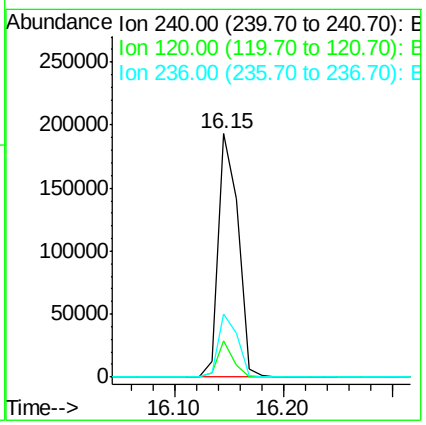


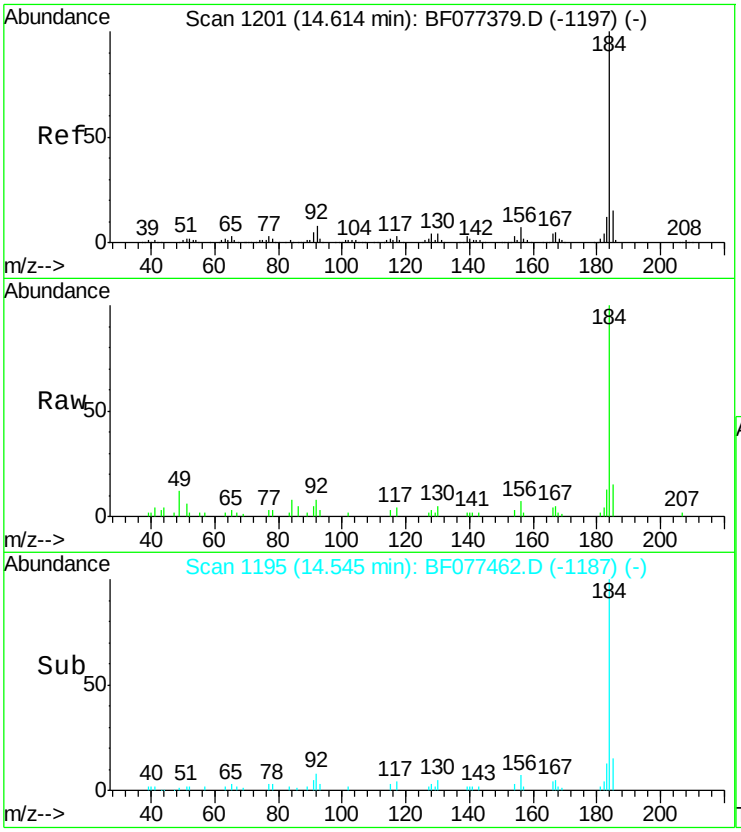


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.15 min Scan# 1335
Delta R.T. -0.03 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Tgt Ion:240 Resp: 245130

Ion	Ratio	Lower	Upper
240	100		
120	14.7	8.8	13.2#
236	26.0	20.7	31.1



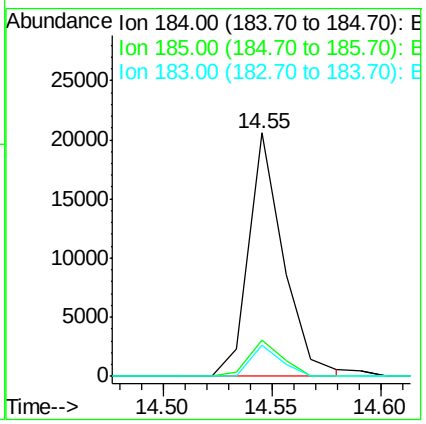


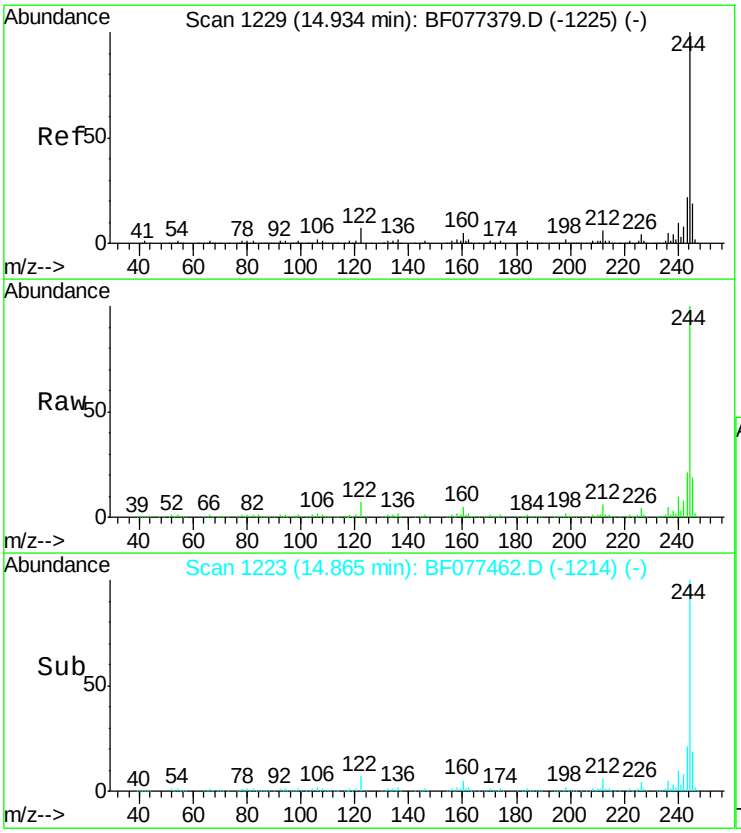
#76
Benzidine
Concen: 2.77 ng
RT: 14.55 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Instrument :
BNA_G
ClientSampleId :
41A-NW-022515

Tgt Ion:184 Resp: 22925

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	12.8	9.3	13.9

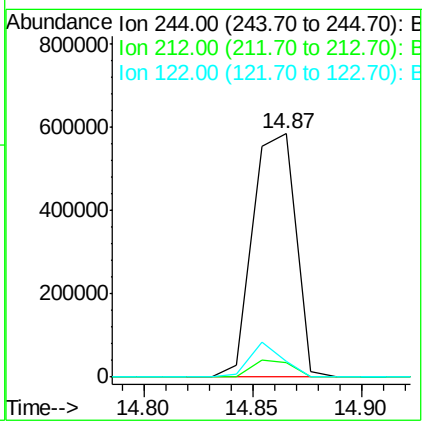


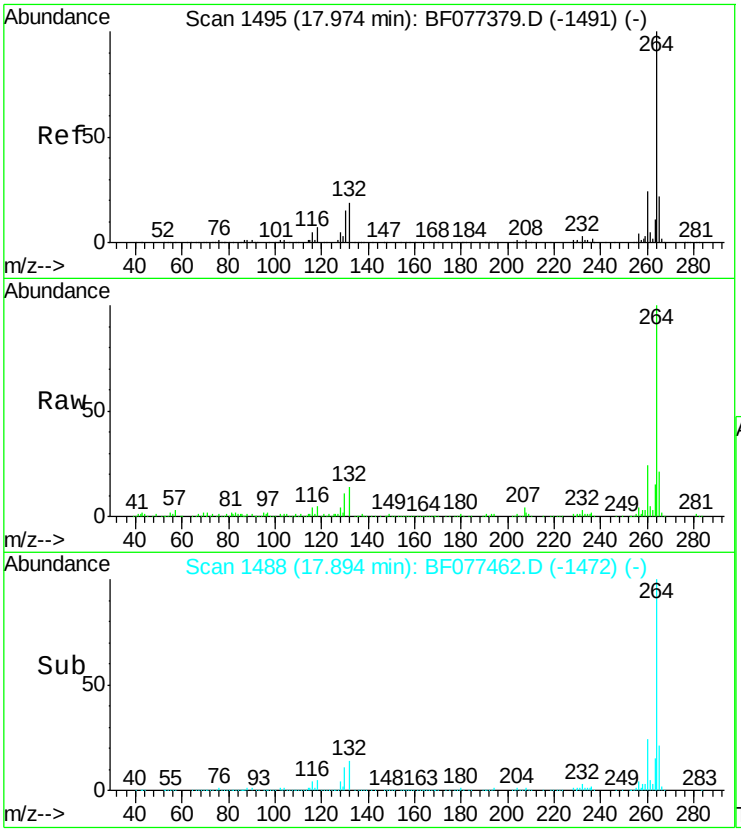


#78
Terphenyl-d14
Concen: 77.23 ng
RT: 14.87 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Tgt Ion:244 Resp: 809797

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.2	7.8
122	6.7	7.8	11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1488
Delta R.T. -0.11 min
Lab File: BF077462.D
Acq: 26 Feb 2015 13:49

Instrument :
BNA_G
ClientSampleId :
41A-NW-022515

Tgt Ion:264 Resp: 239281

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.5	16.8	25.2