Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077623.D
Acq On : 6 Mar 2015 15:49
Operator : TP/IZ
Sample : G1426-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-064-3315DL

Quant Time: Mar 06 22:32:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 22:10:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	63341	20.00	ng		0.00
21) Naphthalene-d8	8.78	136	251887	20.00	ng		0.00
38) Acenaphthene-d10	10.95	164	130692	20.00	ng		0.00
63) Phenanthrene-d10	12.79	188	254225	20.00	ng		0.00
75) Chrysene-d12	16.07	240	274480	20.00	ng		0.00
86) Perylene-d12	17.77	264	265654	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	43953	11.58	ng		0.00
7) Phenol-d6	6.76	99	35550	7.29	ng		0.00
23) Nitrobenzene-d5	7.89	82	80454	19.86	ng		0.00
41) 2,4,6-Tribromophenol	11.93	330	35484	28.20	ng		0.00
44) 2-Fluorobiphenyl	10.12	172	184493	22.01	ng		0.00
78) Terphenyl-d14	14.78	244	216116	18.41	ng		0.00
Target Compounds							Qvalue
13) 1,4-Dichlorobenzene	7.22	146	10152	2.05	ng		96
14) 1,2-Dichlorobenzene	7.41	146	209189	44.35	ng		97
20) 3+4-Methylphenols	7.75	107	15366	3.33	ng	#	27
30) 1,2,4-Trichlorobenzene	8.71	180	90918	22.54	ng		96
31) Naphthalene	8.80	128	148408	11.78	ng		98
33) 4-Chloroaniline	8.86	127	68308	12.20	ng		98
37) 2-Methylnaphthalene	9.66	142	58215	6.51	ng		99
51) Acenaphthene	10.99	154	16626	2.27	ng		98
56) 2,4-Dinitrotoluene	11.20	165	8729	3.51	ng	#	65

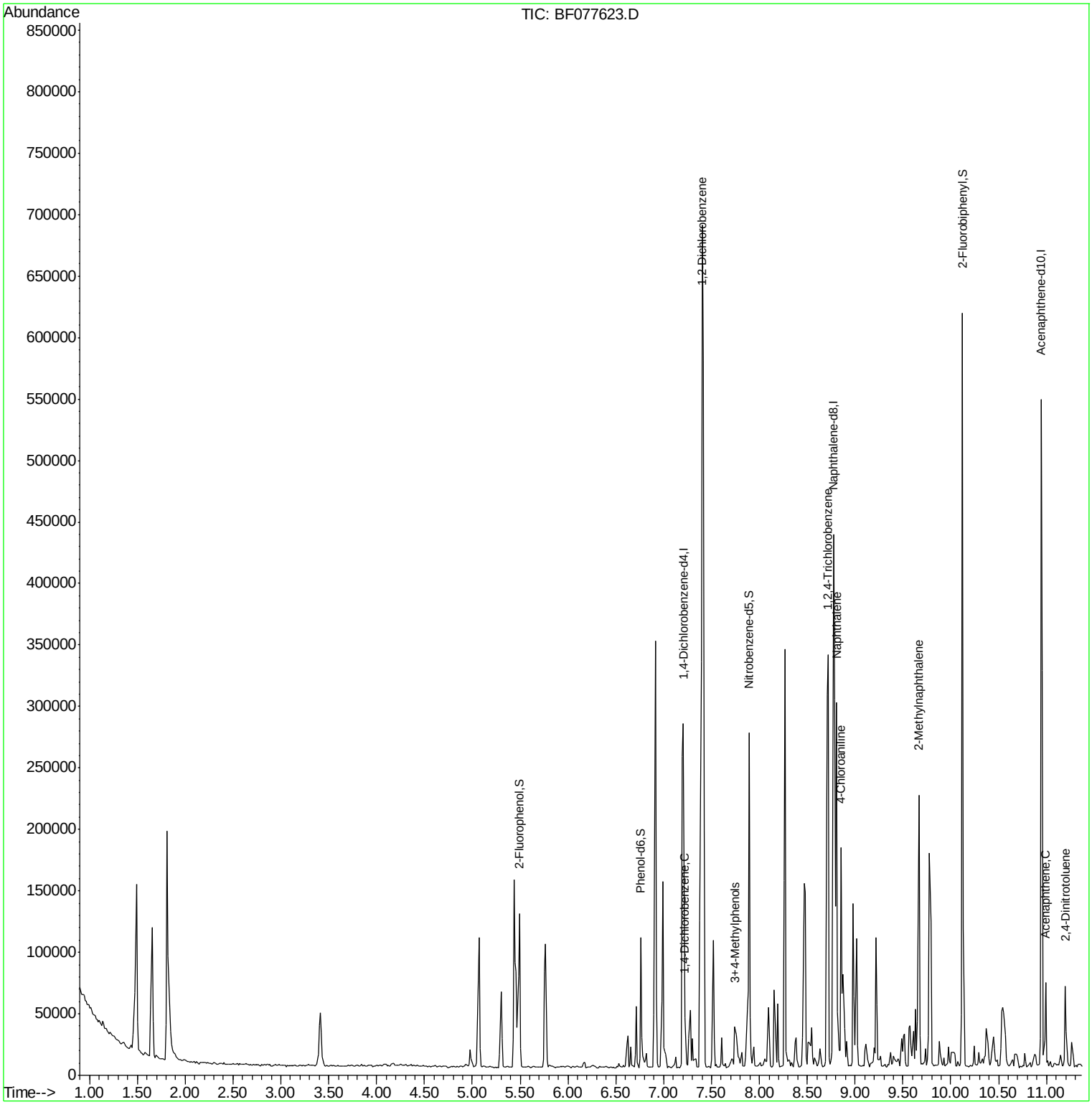
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077623.D
Acq On : 6 Mar 2015 15:49
Operator : TP/IZ
Sample : G1426-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

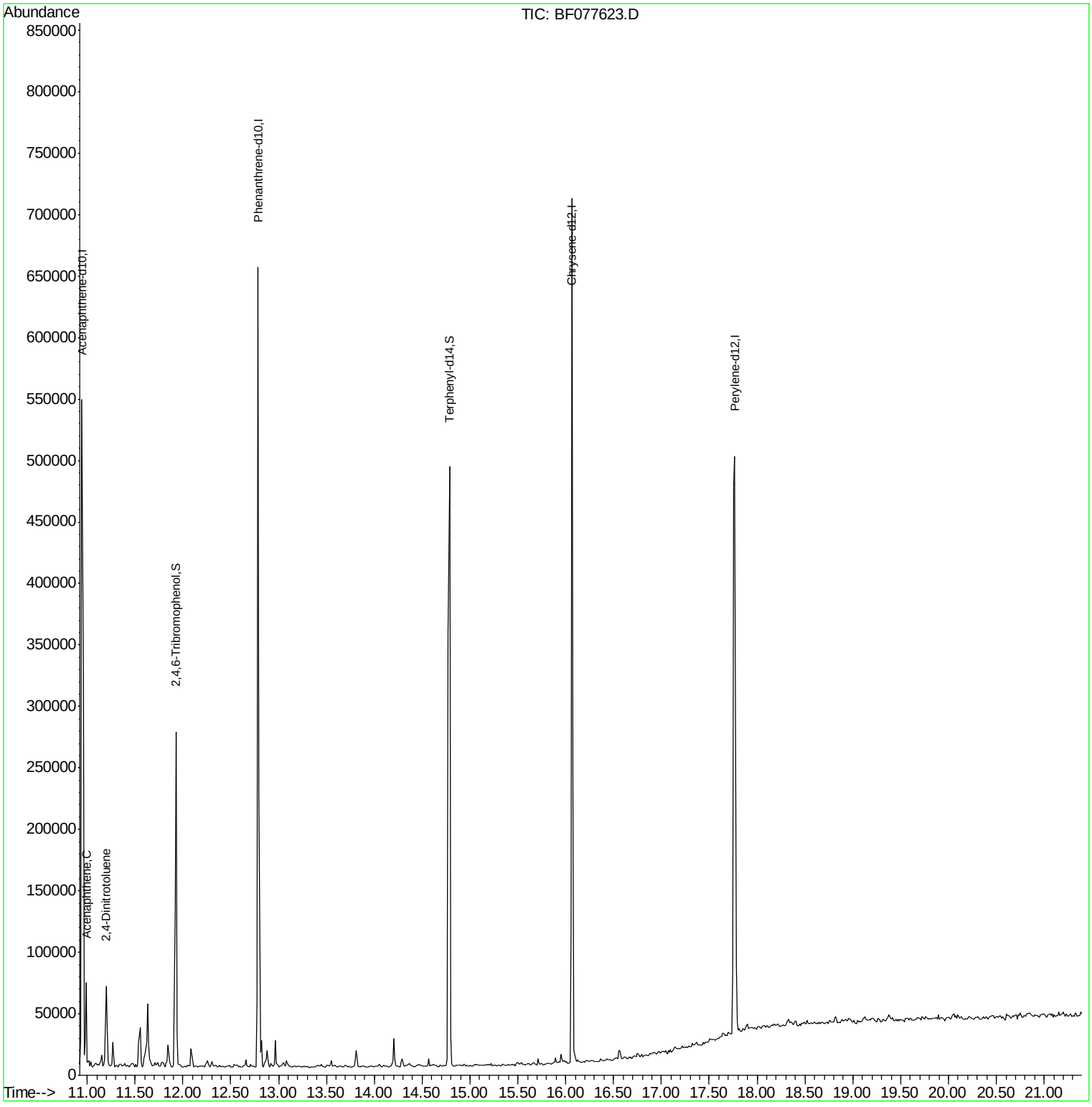
Quant Time: Mar 06 22:32:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 22:10:32 2015
Response via : Initial Calibration

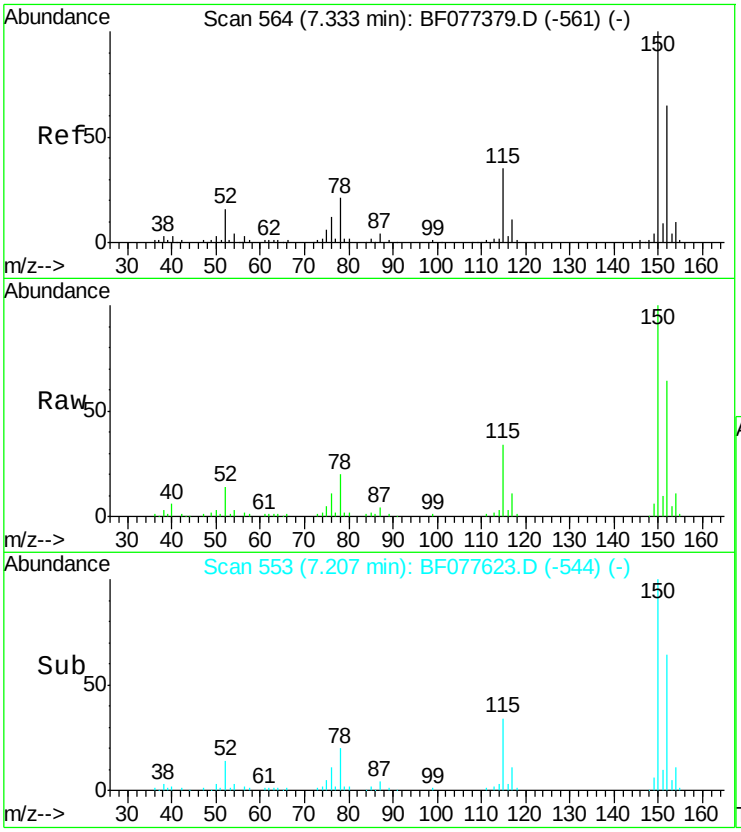


Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077623.D
Acq On : 6 Mar 2015 15:49
Operator : TP/IZ
Sample : G1426-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

Quant Time: Mar 06 22:32:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 22:10:32 2015
Response via : Initial Calibration



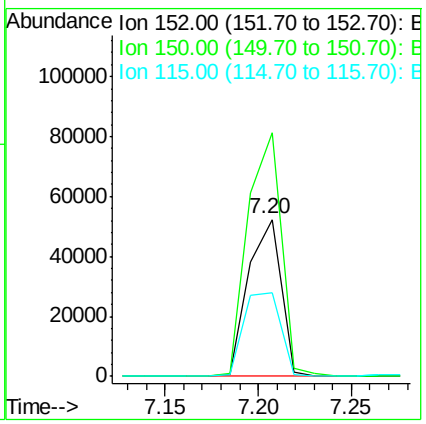


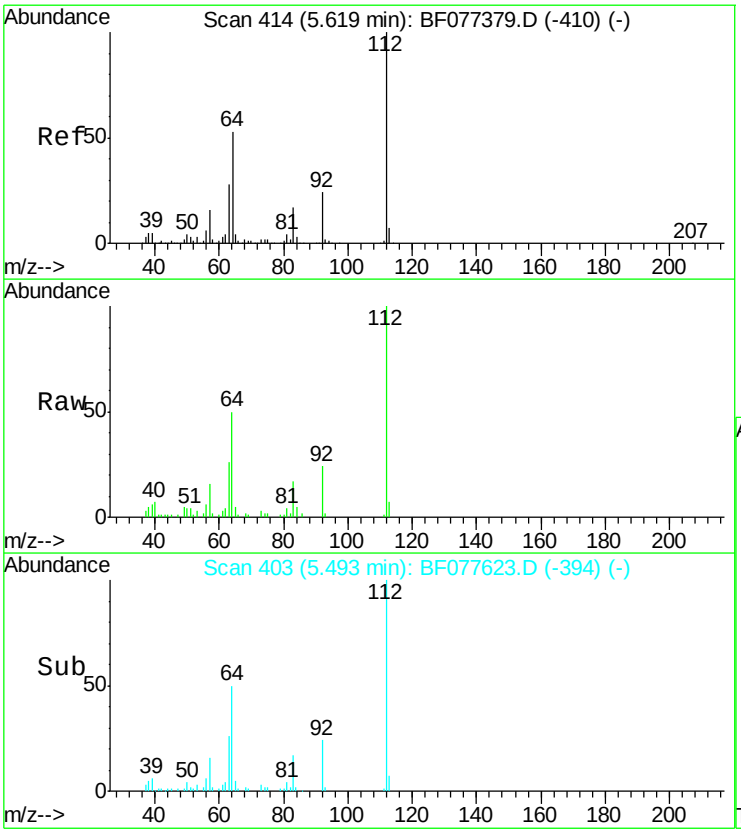
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.20 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

Tgt Ion:152 Resp: 63341

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.0	186.0
115	53.5	49.4	74.2

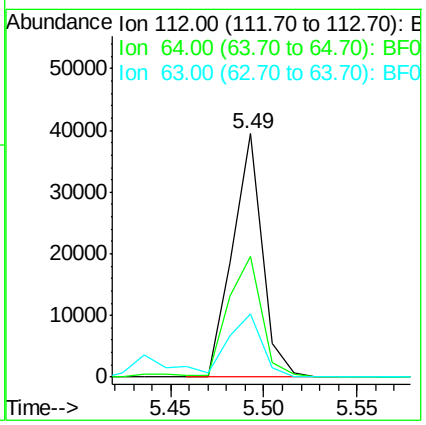


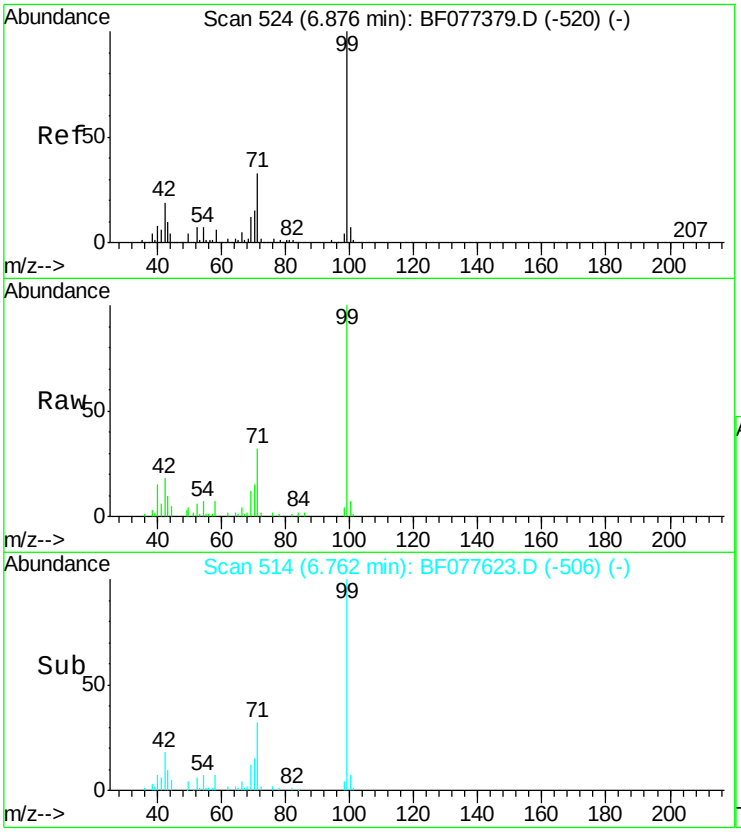


#5
2-Fluorophenol
Concen: 11.58 ng
RT: 5.49 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Tgt Ion:112 Resp: 43953

Ion	Ratio	Lower	Upper
112	100		
64	49.7	48.5	72.7
63	25.9	25.0	37.4



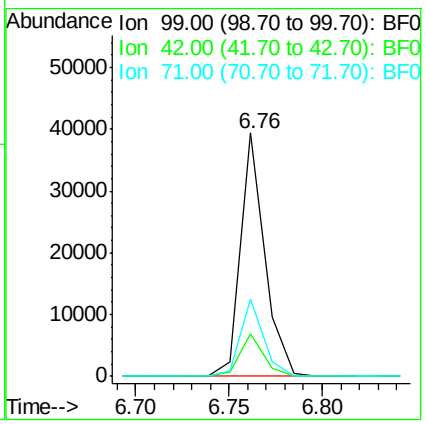


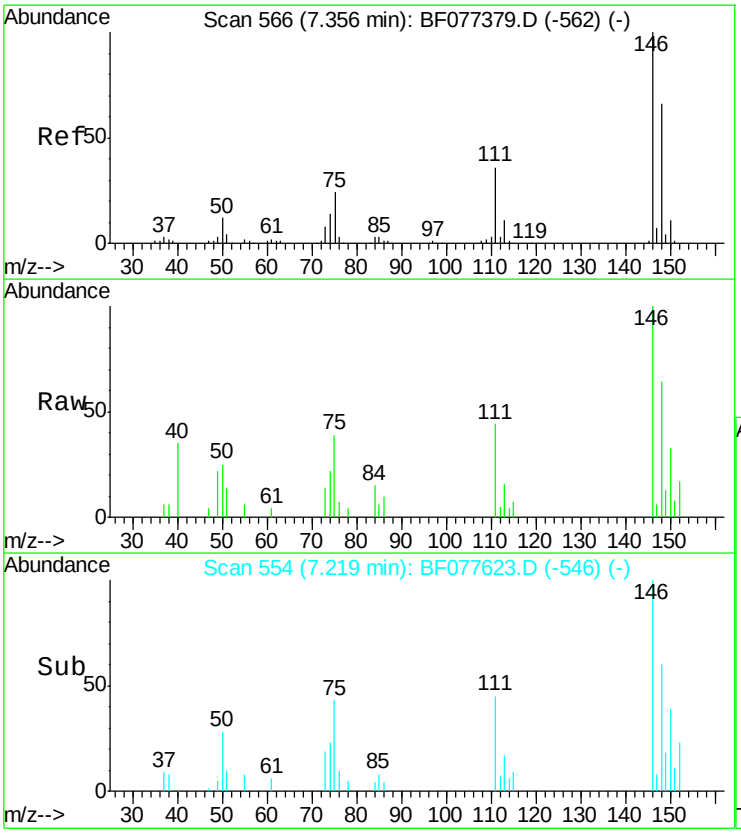
#7
Phenol-d6
Concen: 7.29 ng
RT: 6.76 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

Tgt Ion: 99 Resp: 35550

Ion	Ratio	Lower	Upper
99	100		
42	17.6	16.2	24.4
71	31.7	26.7	40.1

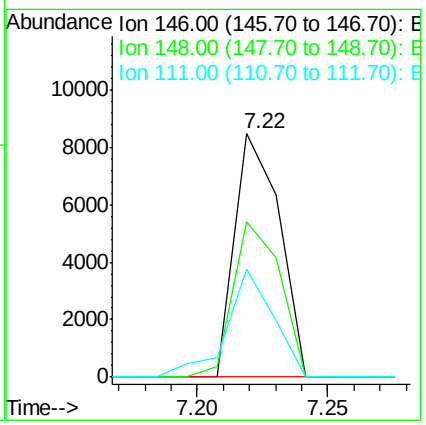


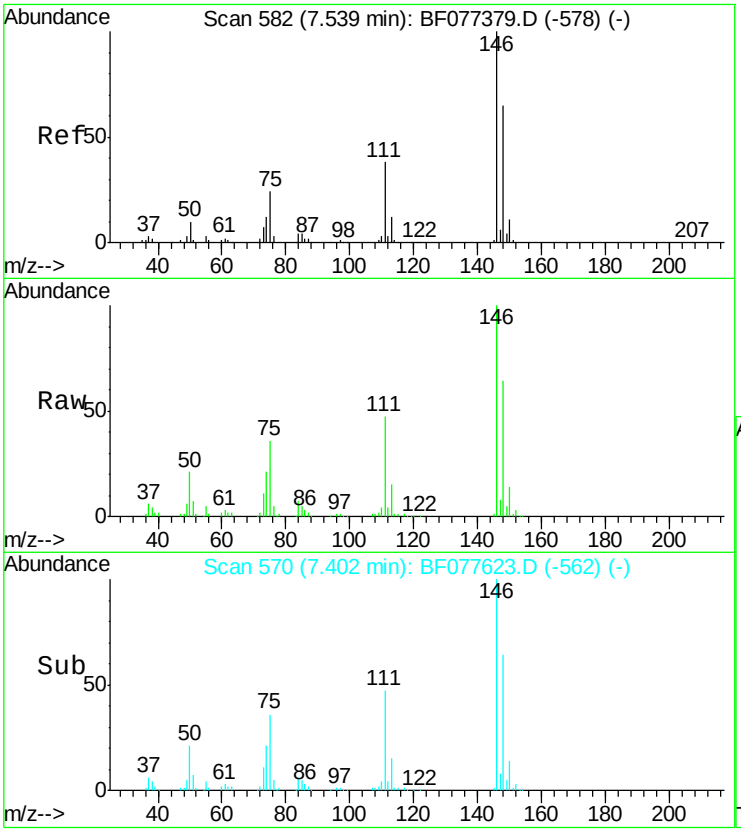


#13
1,4-Dichlorobenzene
Concen: 2.05 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Tgt Ion:146 Resp: 10152

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.0	78.0
111	44.2	31.9	47.9



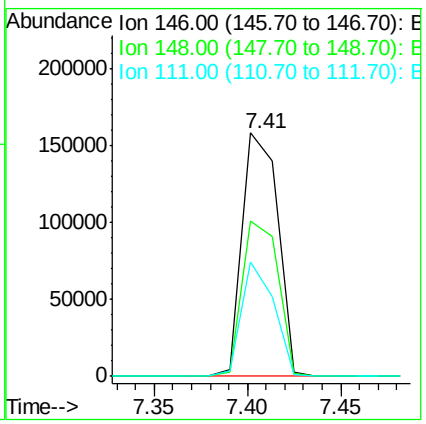


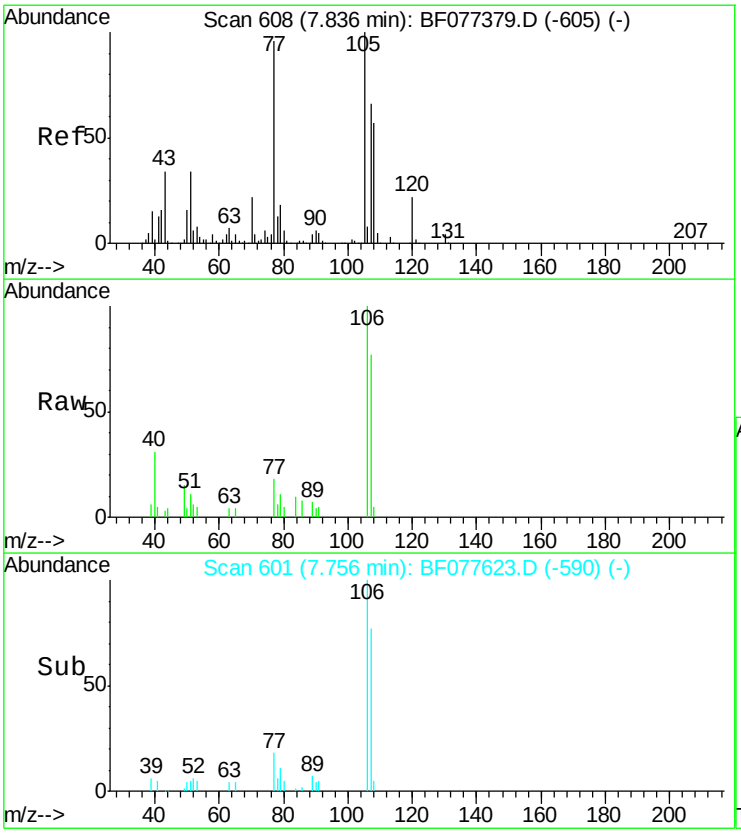
#14
1,2-Dichlorobenzene
Concen: 44.35 ng
RT: 7.41 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

Tgt Ion:146 Resp: 209189

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.6	77.4
111	47.1	34.2	51.2

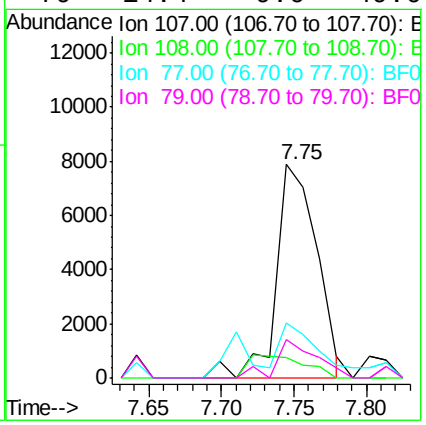


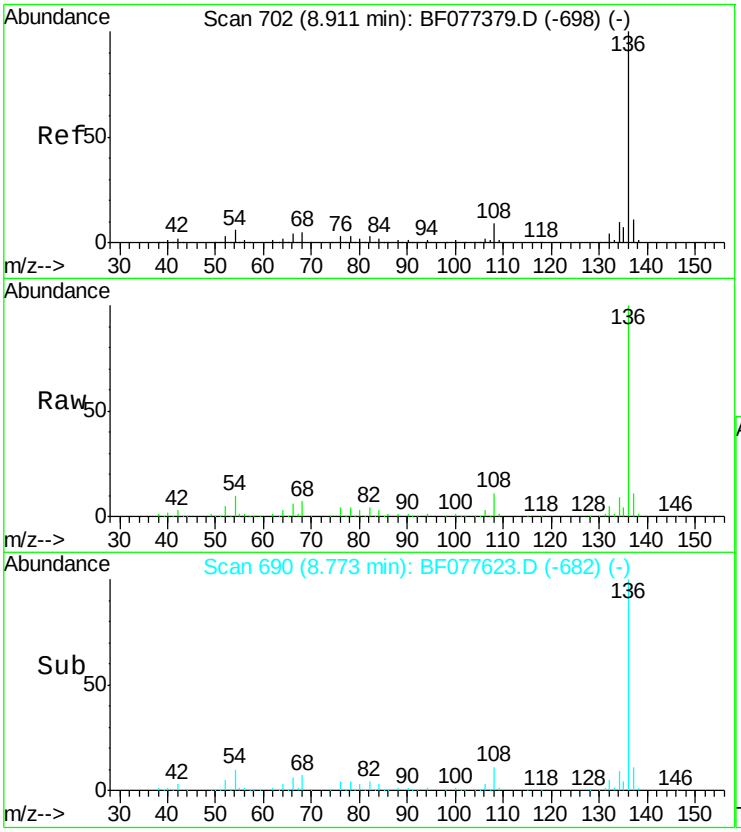


#20
3+4-Methylphenols
Concen: 3.33 ng
RT: 7.75 min Scan# 601
Delta R.T. 0.02 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Tgt Ion:107 Resp: 15366

Ion	Ratio	Lower	Upper
107	100		
108	7.0	76.8	116.8#
77	22.9	65.8	105.8#
79	14.4	9.6	49.6



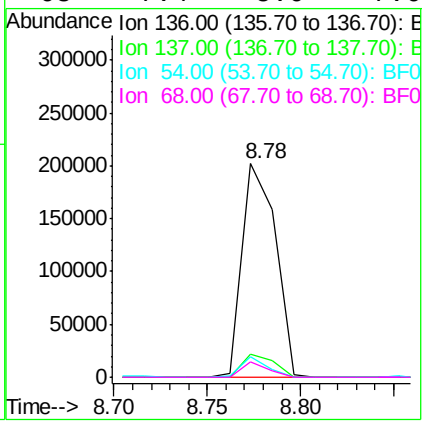


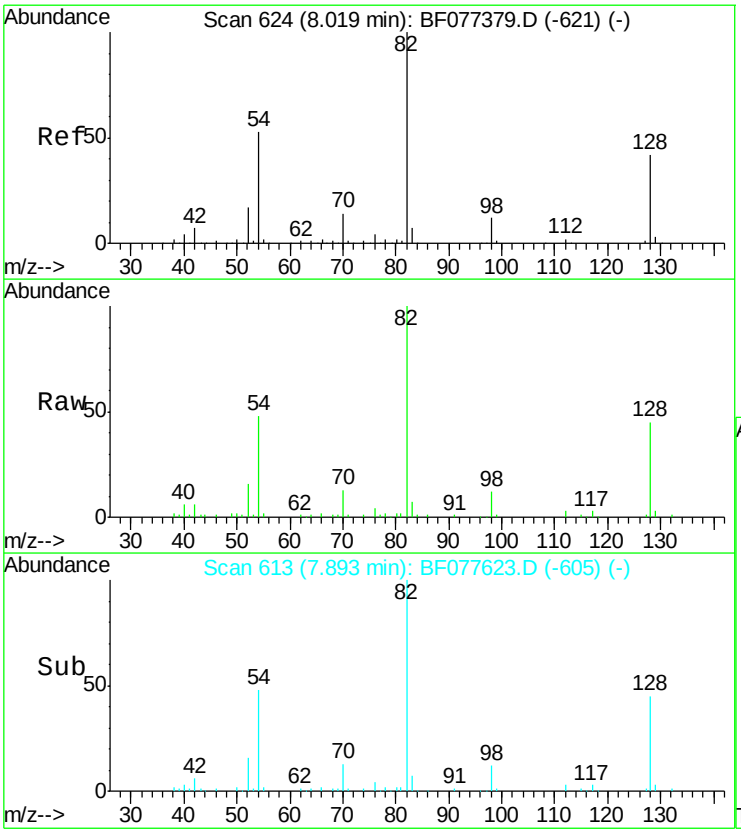
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

Tgt Ion:136 Resp: 251887

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.8	6.2	9.4#
68	7.4	5.0	7.6

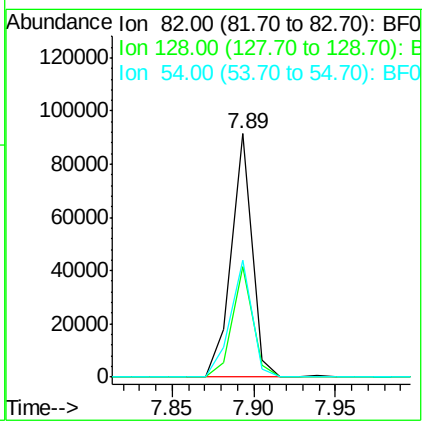


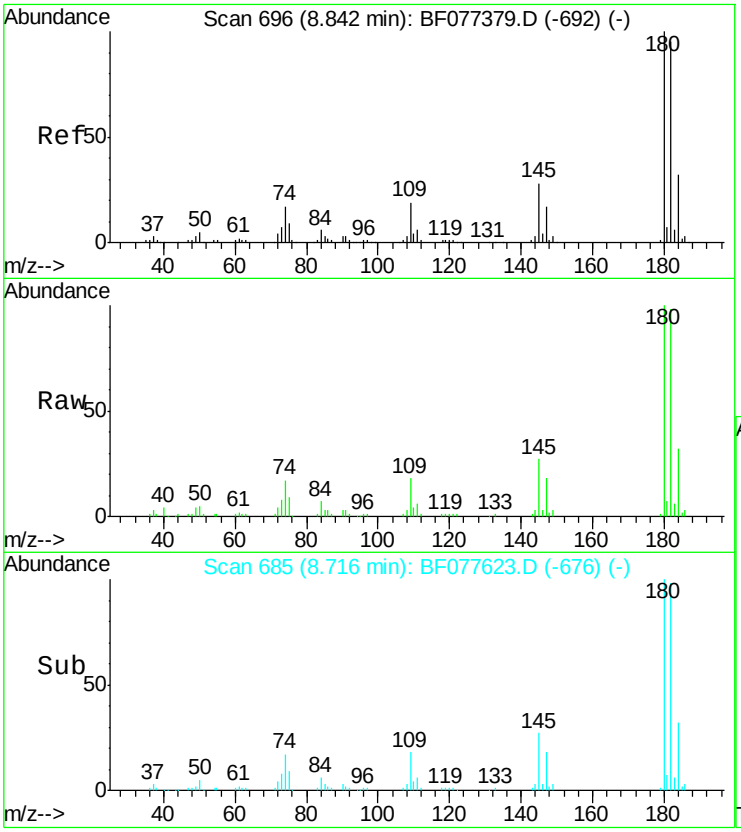


#23
Nitrobenzene-d5
Concen: 19.86 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Tgt Ion: 82 Resp: 80454

Ion	Ratio	Lower	Upper
82	100		
128	45.3	43.8	65.8
54	48.2	36.7	55.1



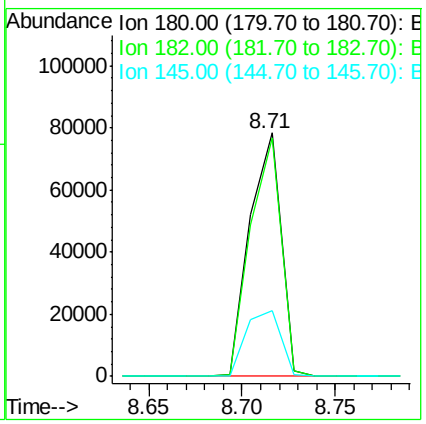


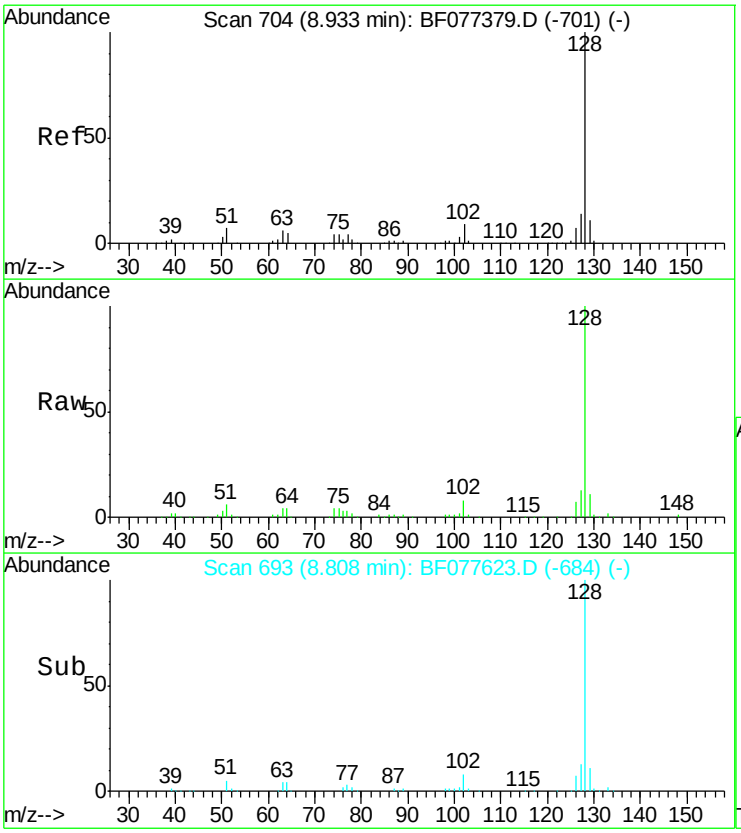
#30
1,2,4-Trichlorobenzene
Concen: 22.54 ng
RT: 8.71 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

Tgt Ion:180 Resp: 90918

Ion	Ratio	Lower	Upper
180	100		
182	98.1	76.2	114.4
145	26.9	24.5	36.7

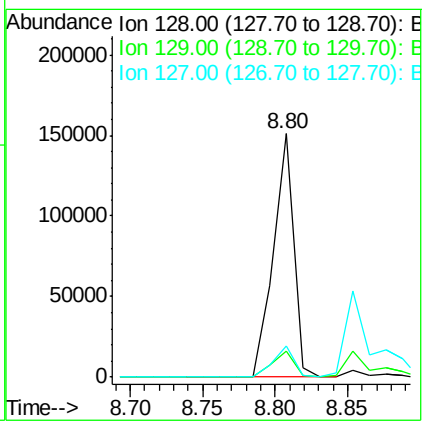


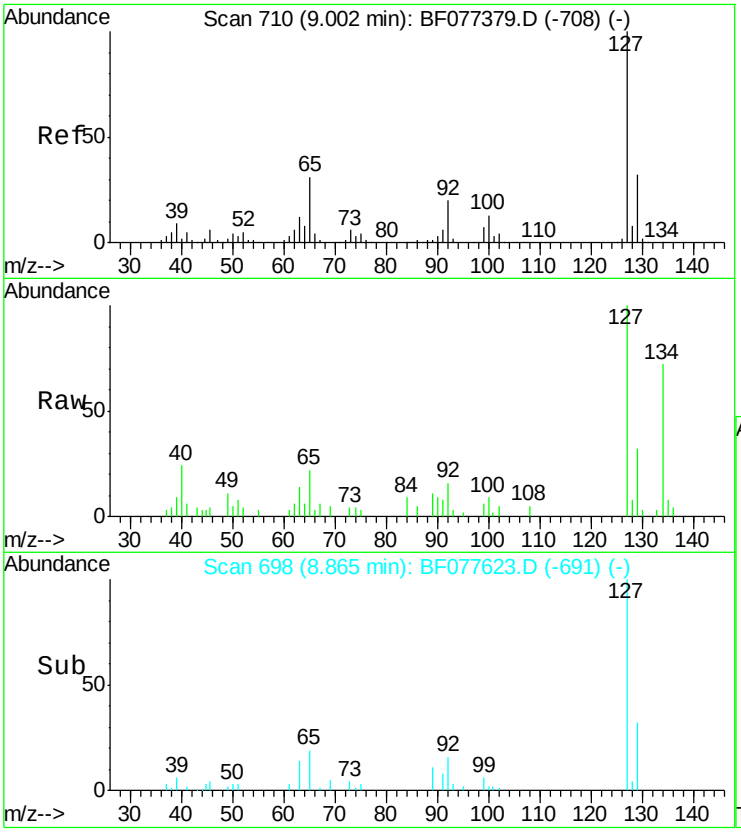


#31
Naphthalene
Concen: 11.78 ng
RT: 8.80 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Tgt Ion:128 Resp: 148408

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.0
127	12.6	10.6	15.8



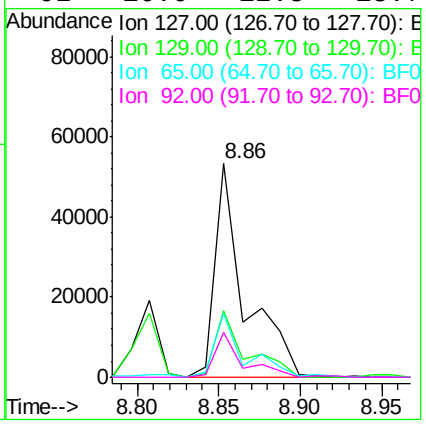


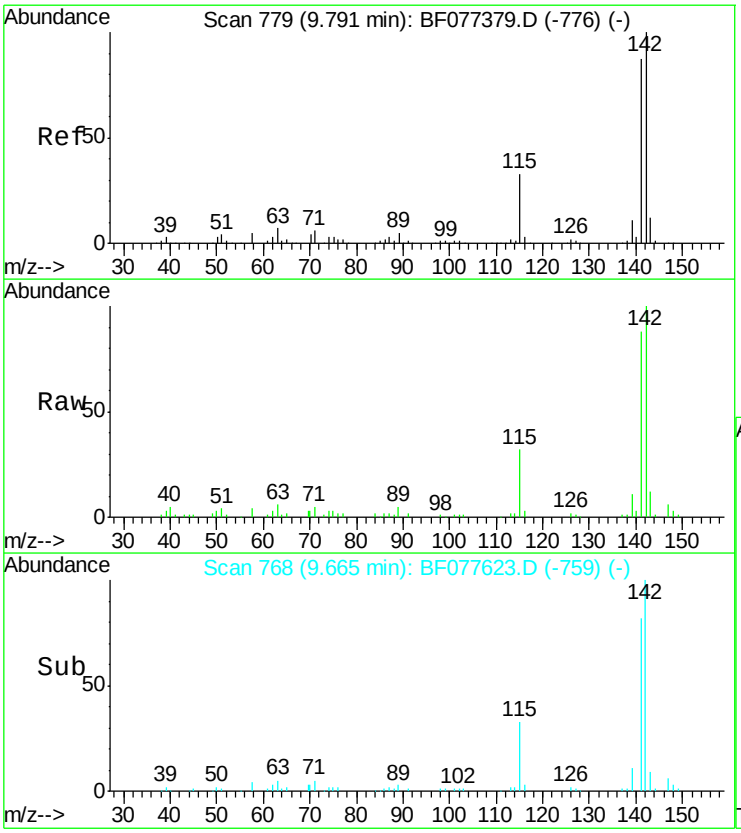
#33
4-Chloroaniline
Concen: 12.20 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

Tgt Ion:127 Resp: 68308

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.9	40.3
65	22.1	16.7	25.1
92	16.0	12.5	18.7

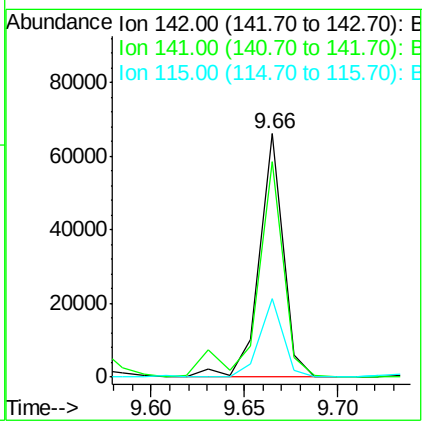


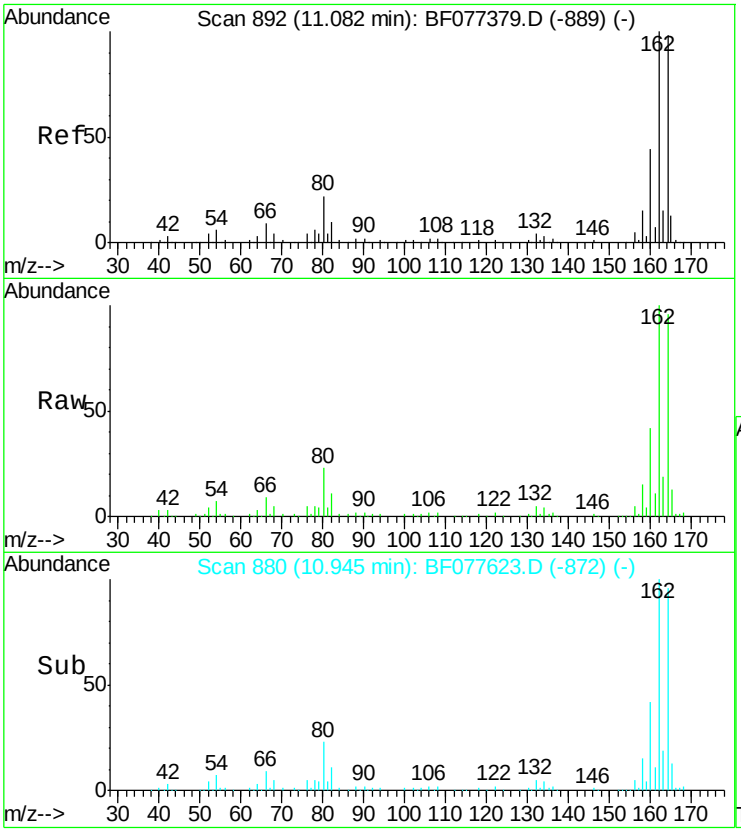


#37
2-Methylnaphthalene
Concen: 6.51 ng
RT: 9.66 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Tgt Ion:142 Resp: 58215

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.7	106.1
115	32.3	24.2	36.4



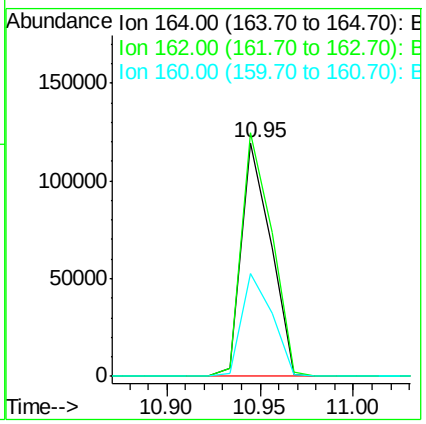


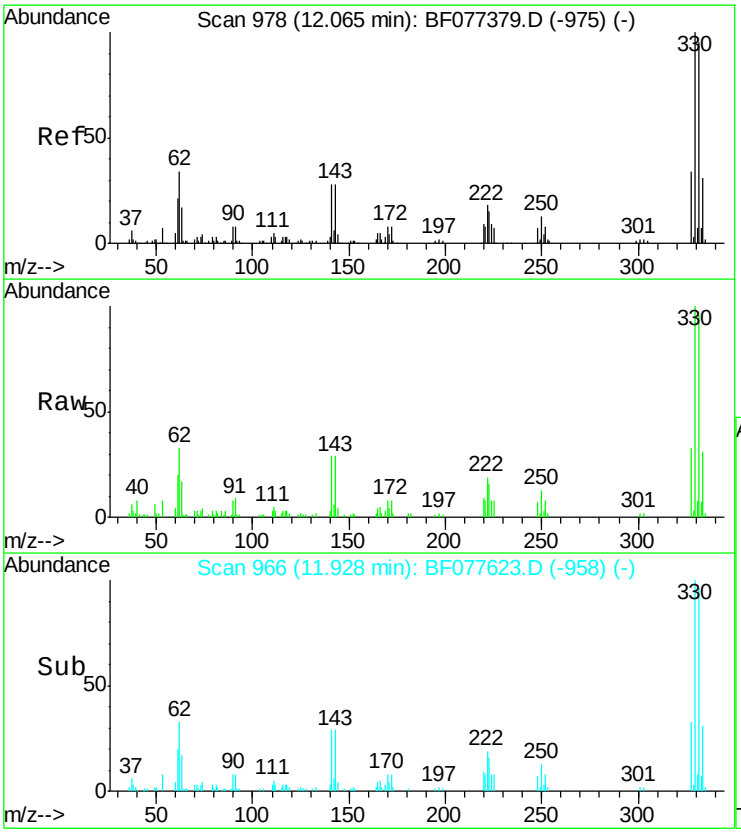
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.95 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

Tgt Ion:164 Resp: 130692

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.2	124.8
160	44.1	34.6	52.0

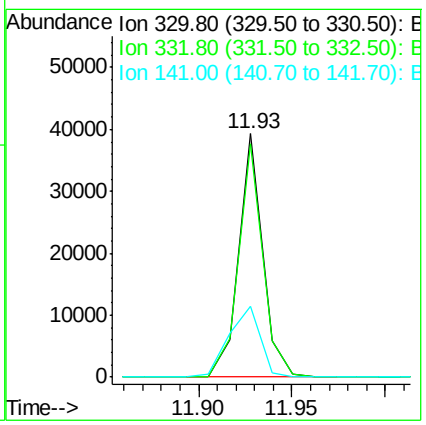


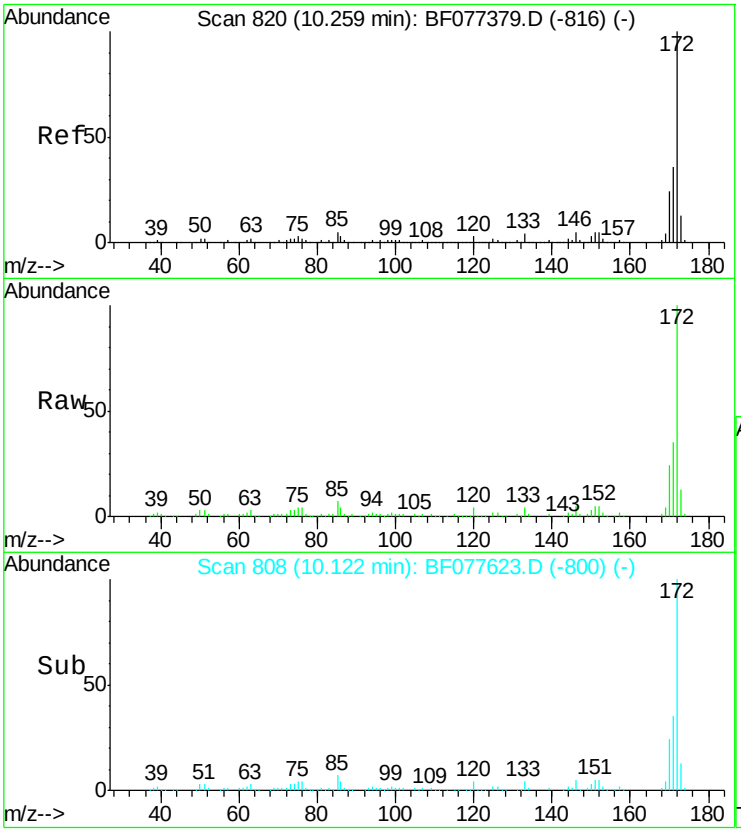


#41
2,4,6-Tribromophenol
Concen: 28.20 ng
RT: 11.93 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Tgt Ion:330 Resp: 35484

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.2
141	38.1	28.8	43.2



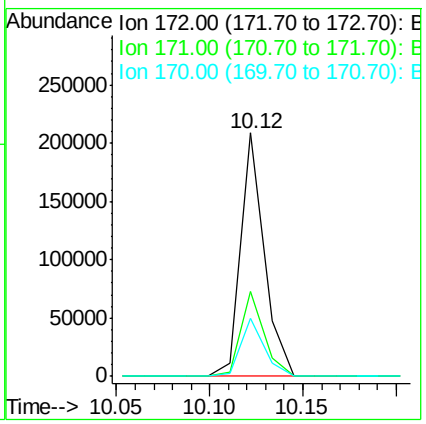


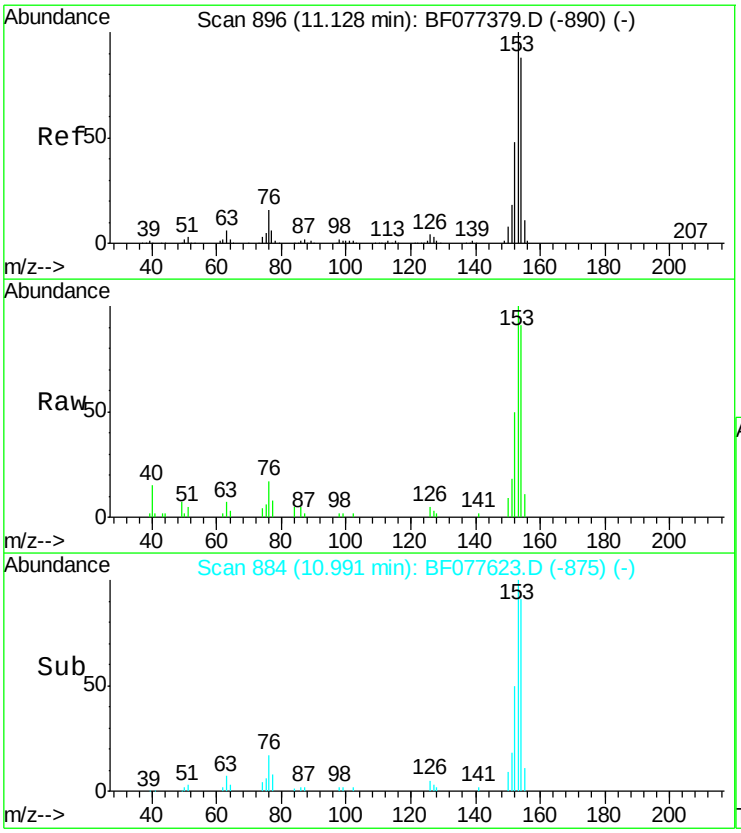
#44
2-Fluorobiphenyl
Concen: 22.01 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

Tgt Ion:172 Resp: 184493

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.9	43.3
170	24.1	19.4	29.2

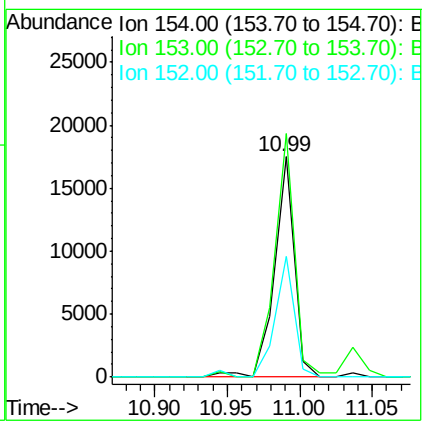


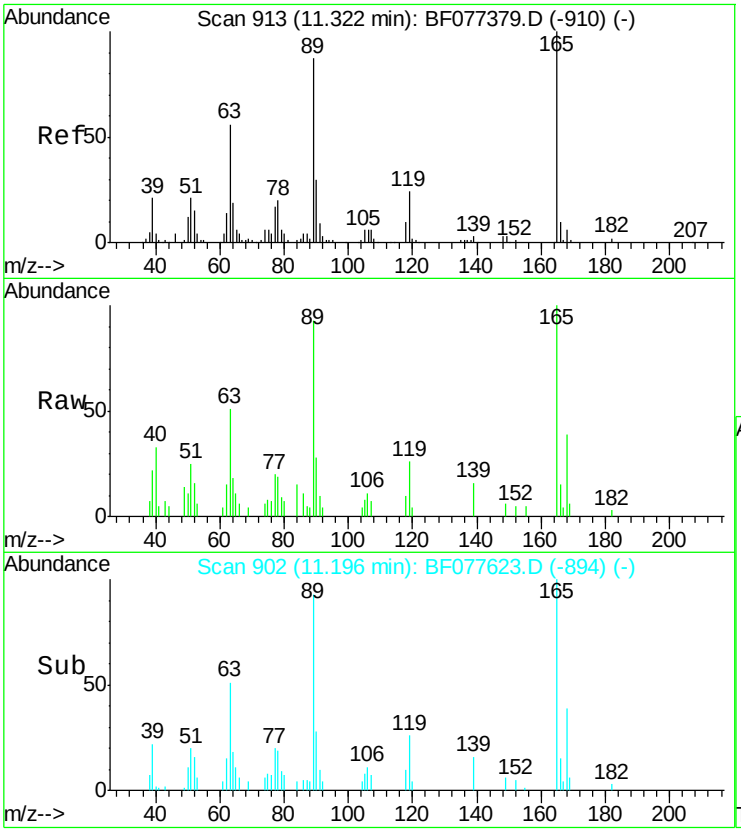


#51
Acenaphthene
Concen: 2.27 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Tgt Ion:154 Resp: 16626

Ion	Ratio	Lower	Upper
154	100		
153	110.4	90.5	135.7
152	54.8	43.5	65.3



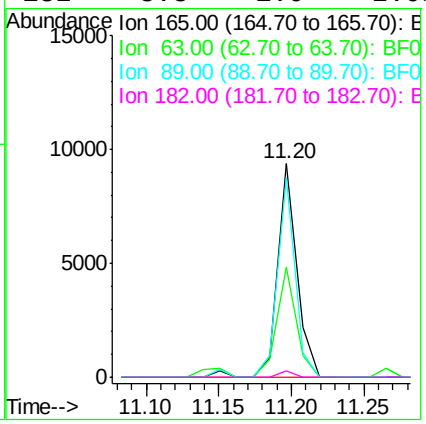


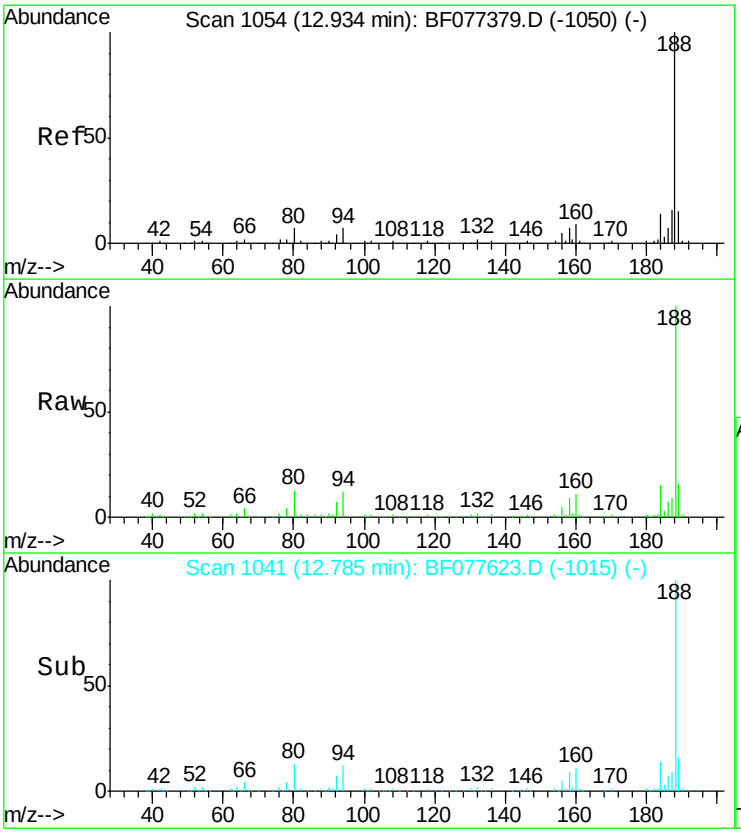
#56
2,4-Dinitrotoluene
Concen: 3.51 ng
RT: 11.20 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

Tgt Ion:165 Resp: 8729

Ion	Ratio	Lower	Upper
165	100		
63	51.3	29.8	44.8#
89	93.3	48.5	72.7#
182	3.3	1.9	2.9#

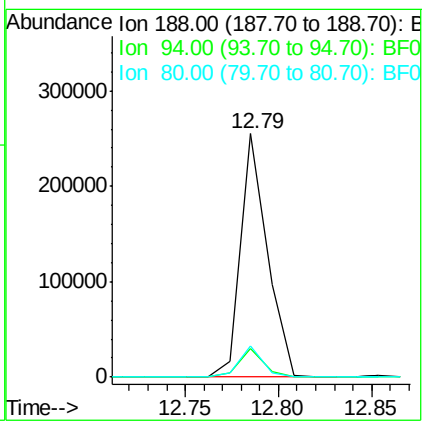


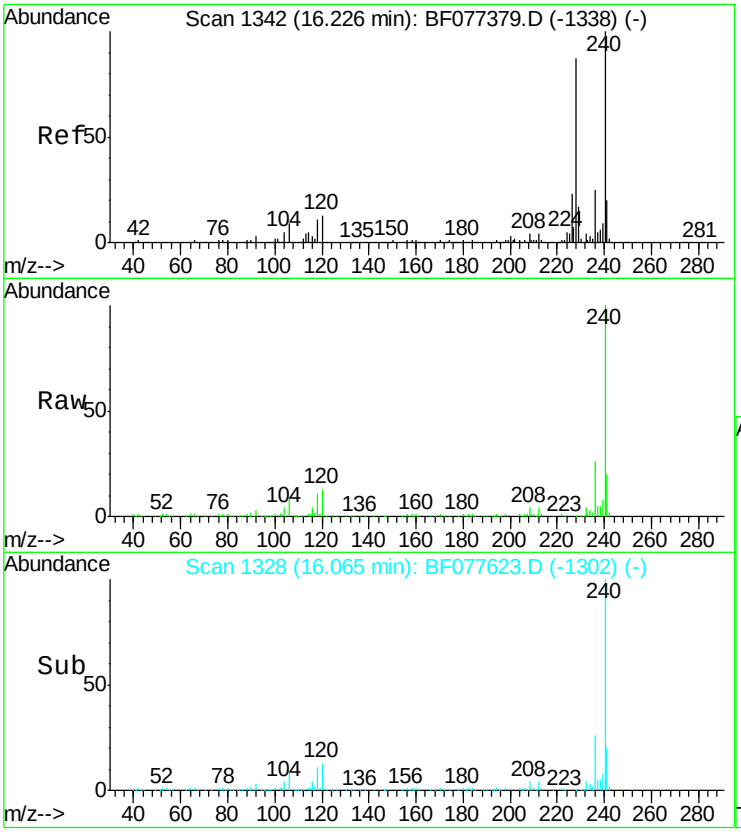


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Tgt Ion:188 Resp: 254225

Ion	Ratio	Lower	Upper
188	100		
94	11.7	7.4	11.2#
80	12.5	8.0	12.0#



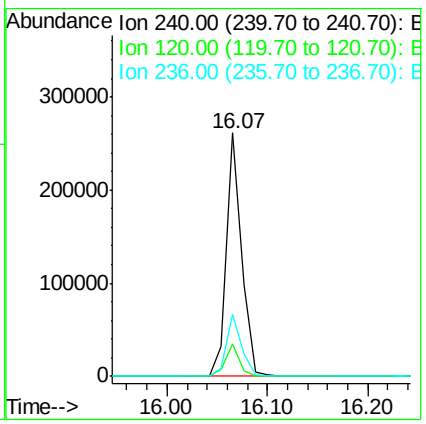


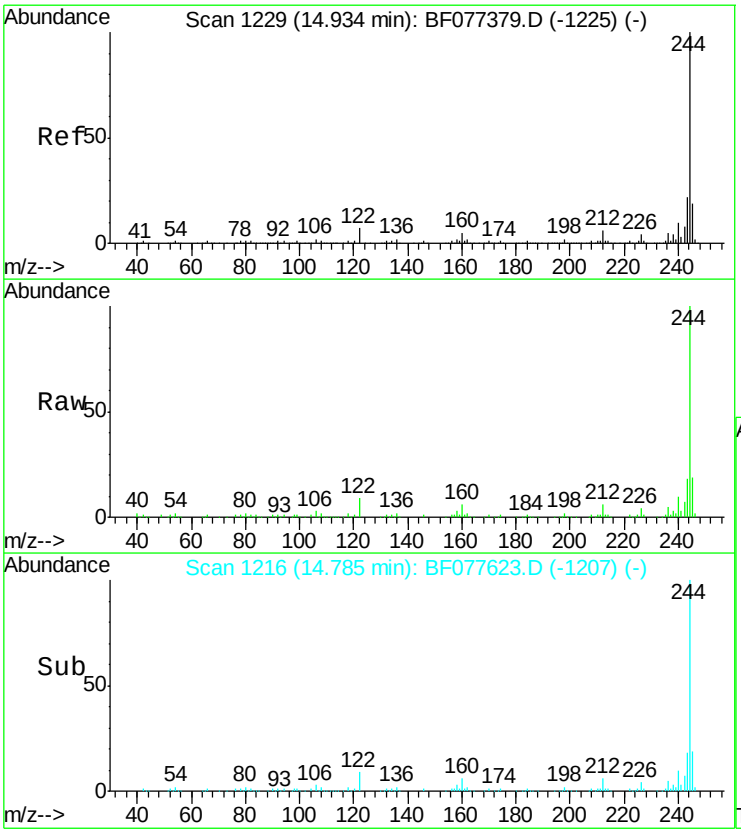
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

Tgt Ion:240 Resp: 274480

Ion	Ratio	Lower	Upper
240	100		
120	13.3	8.8	13.2#
236	25.6	20.7	31.1

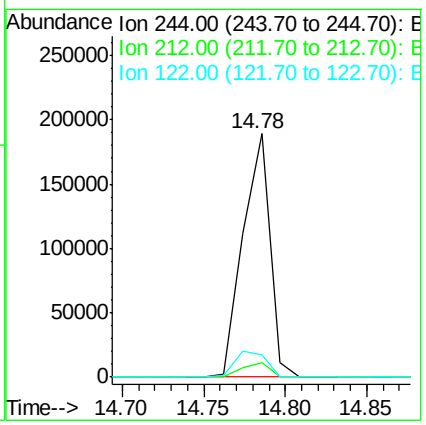


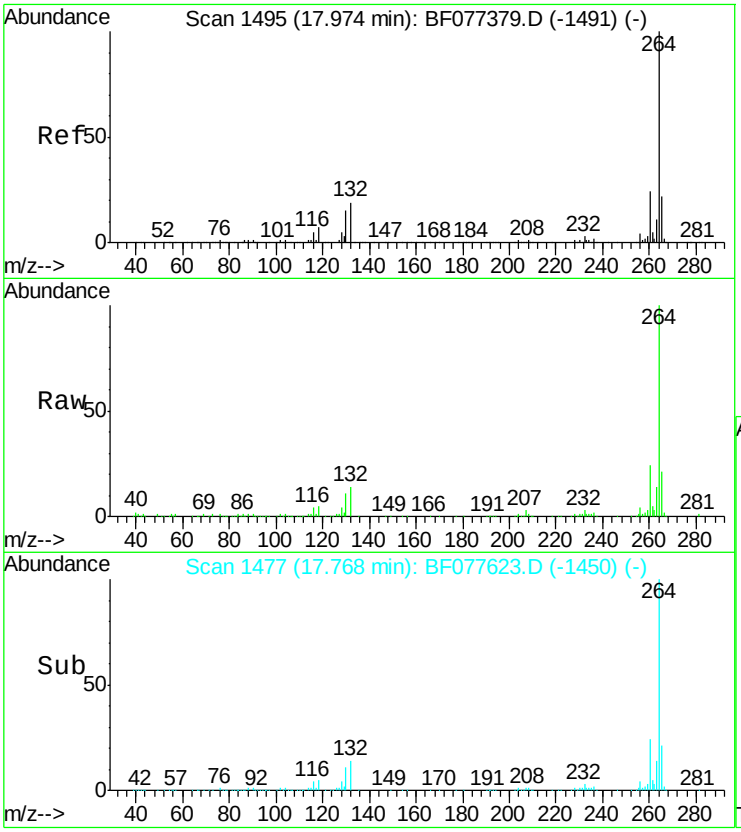


#78
Terphenyl-d14
Concen: 18.41 ng
RT: 14.78 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Tgt Ion:244 Resp: 216116

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.2	7.8
122	9.1	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.77 min Scan# 1477
Delta R.T. 0.01 min
Lab File: BF077623.D
Acq: 6 Mar 2015 15:49

Instrument :
BNA_F
ClientSampleId :
DCW-WW-064-3315DL

Tgt Ion:264 Resp: 265654

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.1	16.8	25.2