Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-2-27-15

Quant Time: Mar 04 00:24:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	58279	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	190652	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	101503	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	197058	20.00	ng	0.00
75) Chrysene-d12	16.13	240	228006	20.00	ng	-0.02
86) Perylene-d12	17.93	264	213623	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	185905	53.25	ng	0.00
7) Phenol-d6	6.79	99	136757	30.47	ng	0.00
23) Nitrobenzene-d5	7.93	82	386591	126.09	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	158877	162.56	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	713611	109.62	ng	0.00
78) Terphenyl-d14	14.83	244	738177	75.69	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.42	79	7514	2.20	ng	# 48
18) Hexachloroethane	7.90	117	15289	10.03	ng	# 19
51) Acenaphthene	11.03	154	13594	2.39	ng	98
54) Dibenzofuran	11.24	168	18209	2.07	ng	# 92
57) Fluorene	11.67	166	21651	3.08	ng	# 96

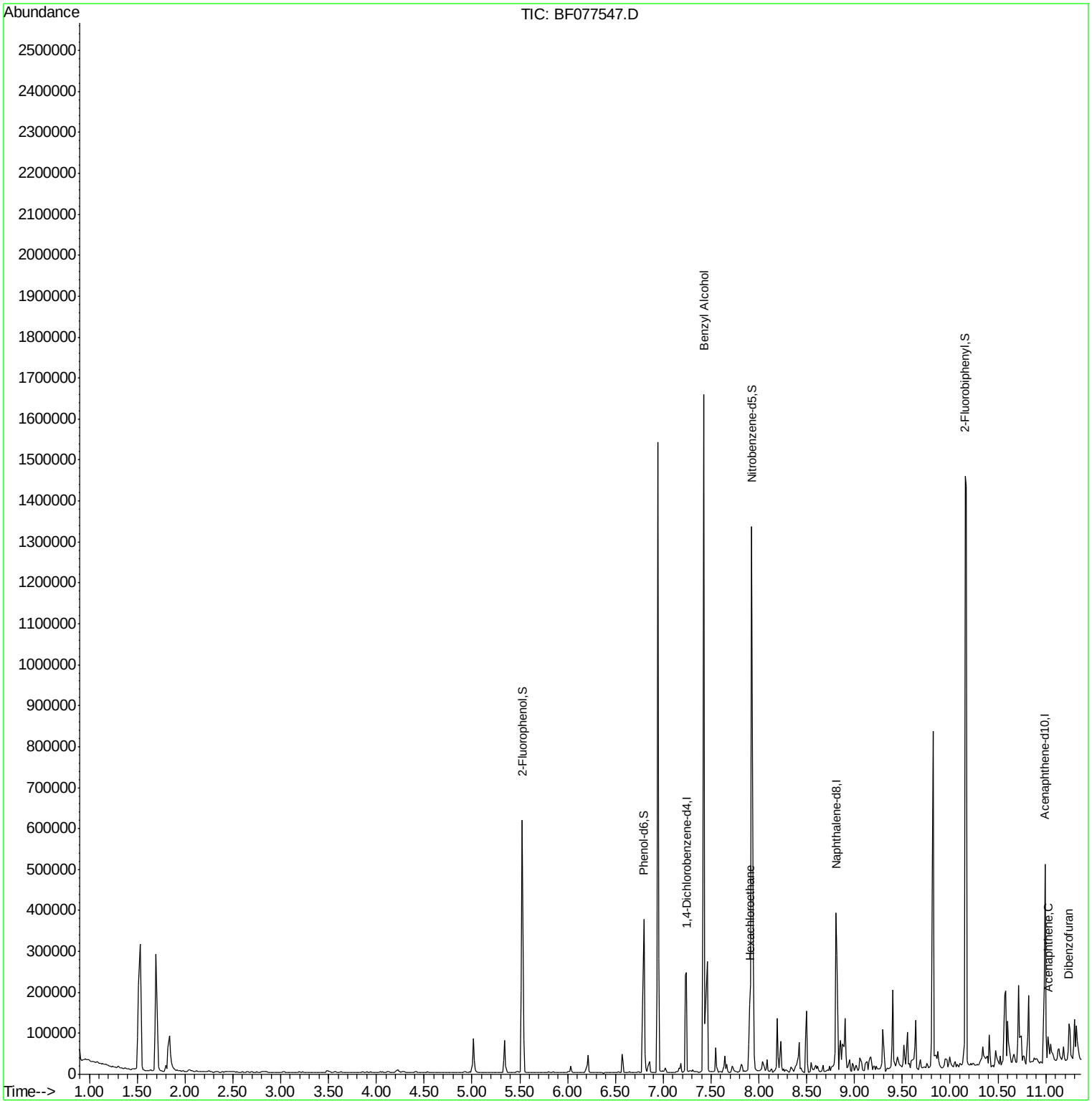
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15

Quant Time: Mar 04 00:24:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

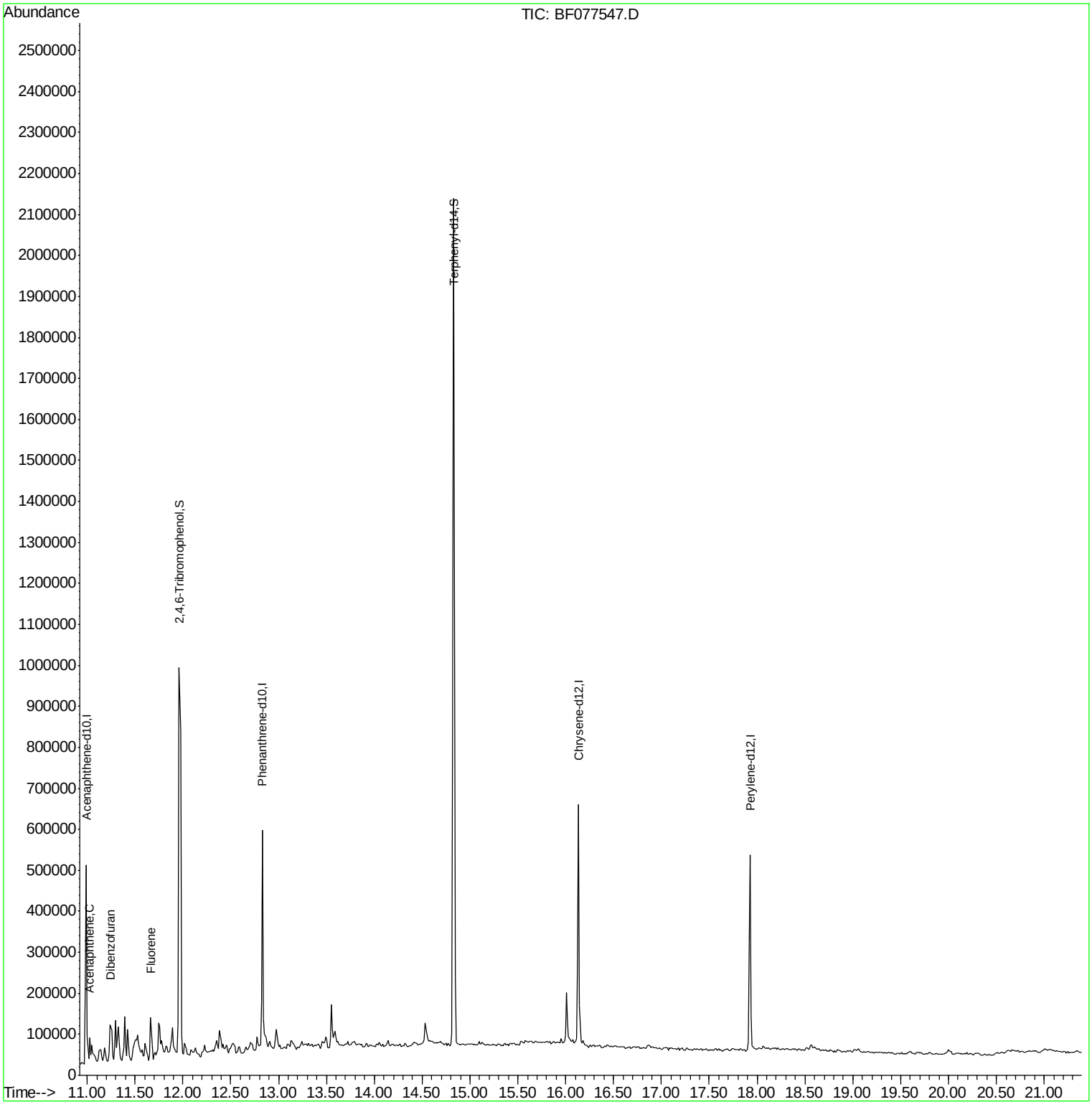


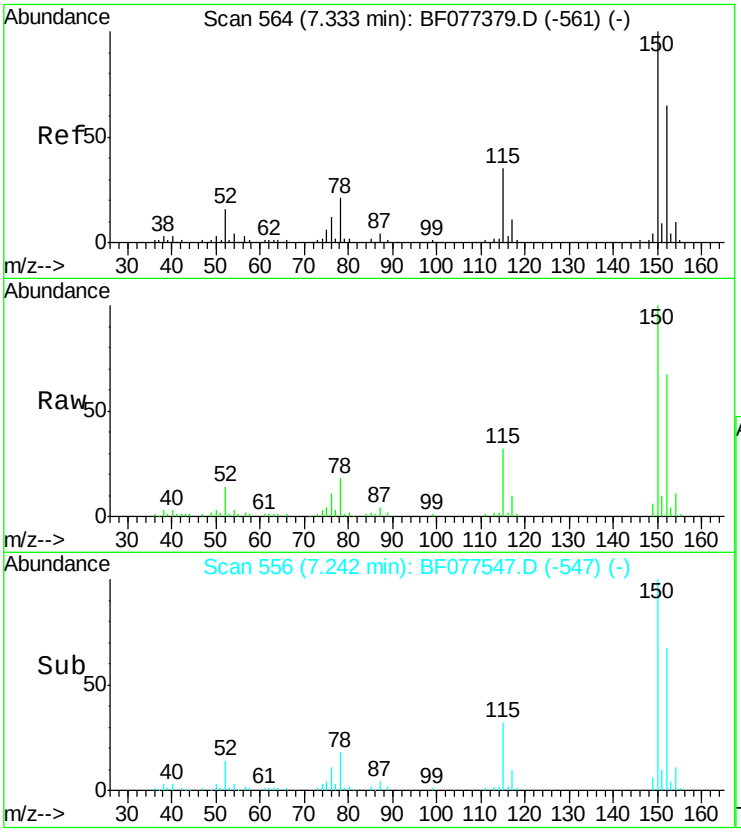
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077547.D
Acq On : 3 Mar 2015 15:57
Operator : TP/IZ
Sample : G1401-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15

Quant Time: Mar 04 00:24:58 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration



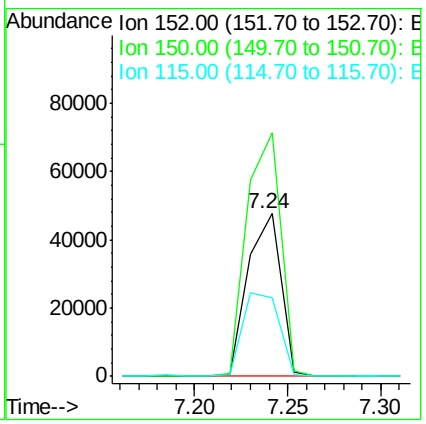


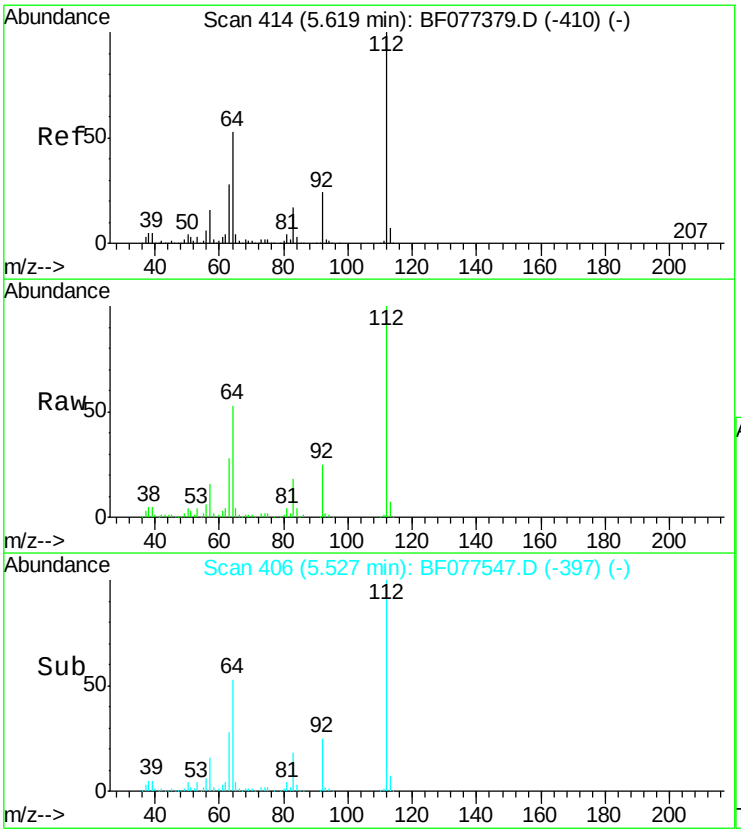
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15

Tgt Ion:152 Resp: 58279

Ion	Ratio	Lower	Upper
152	100		
150	149.8	124.0	186.0
115	48.3	49.4	74.2#

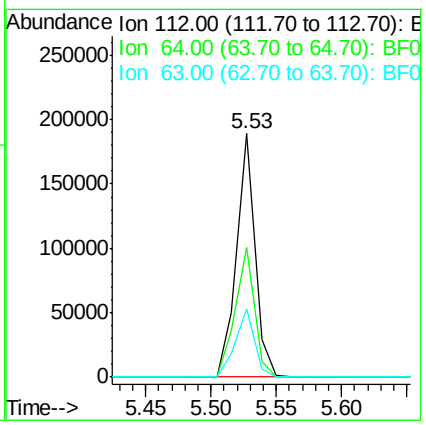


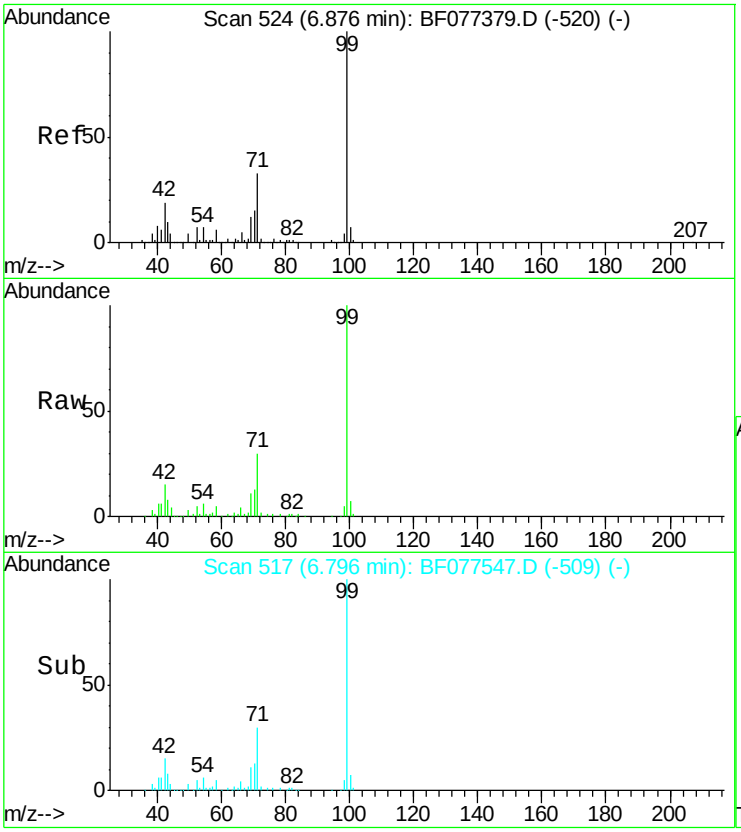


#5
2-Fluorophenol
Concen: 53.25 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Tgt Ion:112 Resp: 185905

Ion	Ratio	Lower	Upper
112	100		
64	53.5	48.5	72.7
63	28.0	25.0	37.4



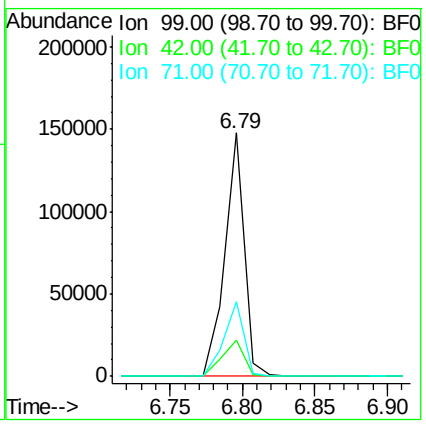


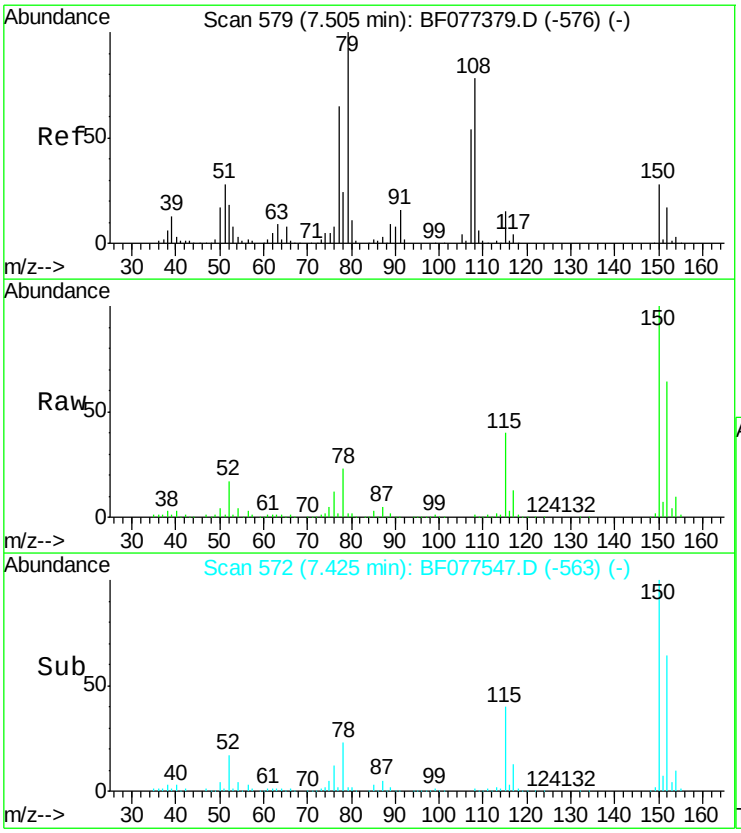
#7
Phenol-d6
Concen: 30.47 ng
RT: 6.79 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15

Tgt Ion: 99 Resp: 136757

Ion	Ratio	Lower	Upper
99	100		
42	14.9	16.2	24.4#
71	30.4	26.7	40.1

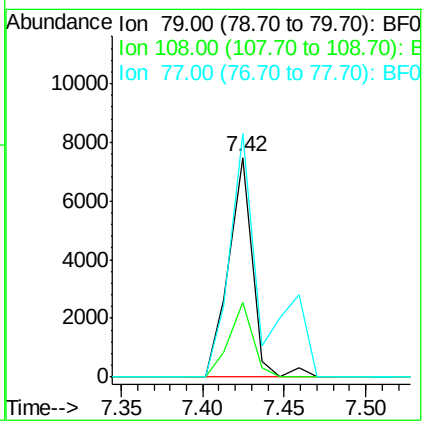


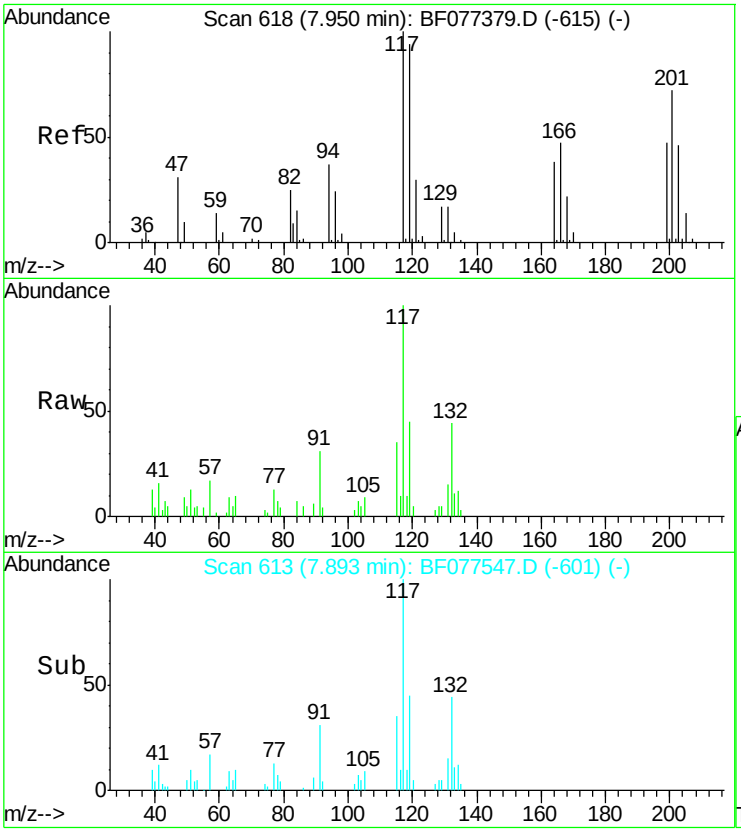


#15
Benzyl Alcohol
Concen: 2.20 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Tgt Ion: 79 Resp: 7514

Ion	Ratio	Lower	Upper
79	100		
108	34.1	58.3	87.5#
77	110.7	51.3	76.9#



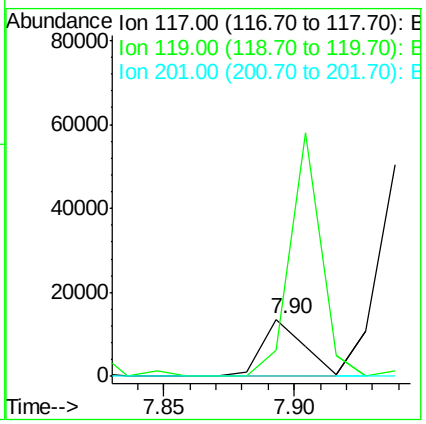


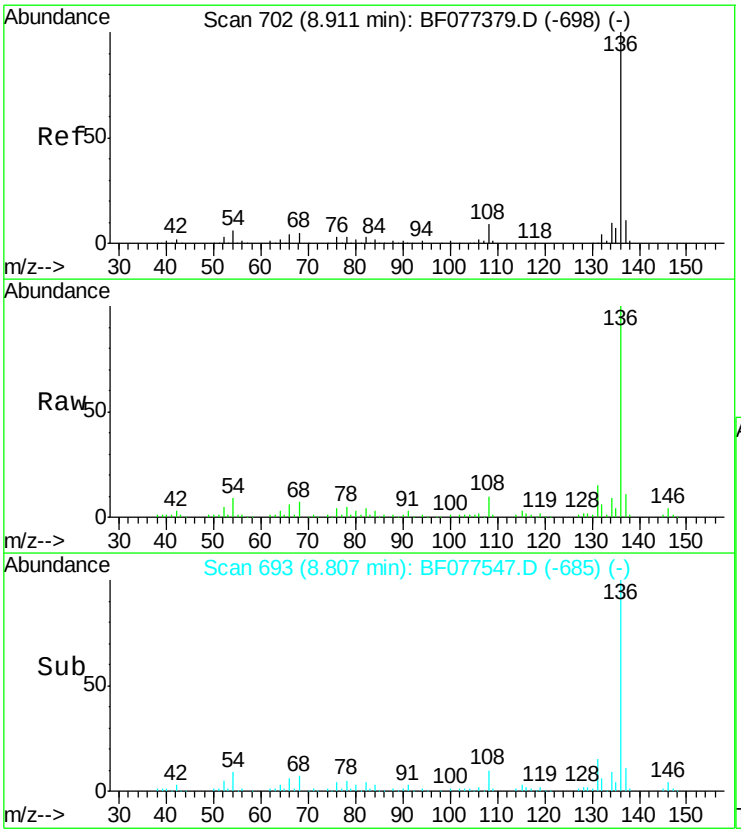
#18
Hexachloroethane
Concen: 10.03 ng
RT: 7.90 min Scan# 613
Delta R.T. 0.04 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15

Tgt Ion:117 Resp: 15289

Ion	Ratio	Lower	Upper
117	100		
119	44.8	77.8	116.8#
201	0.0	90.6	136.0#

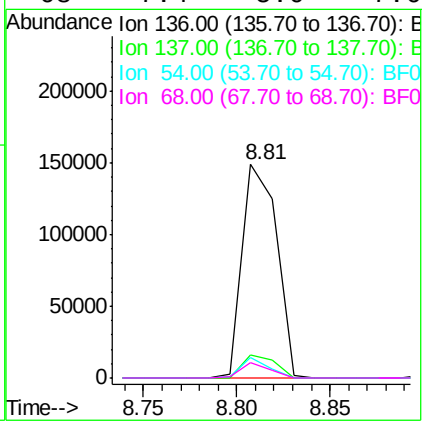


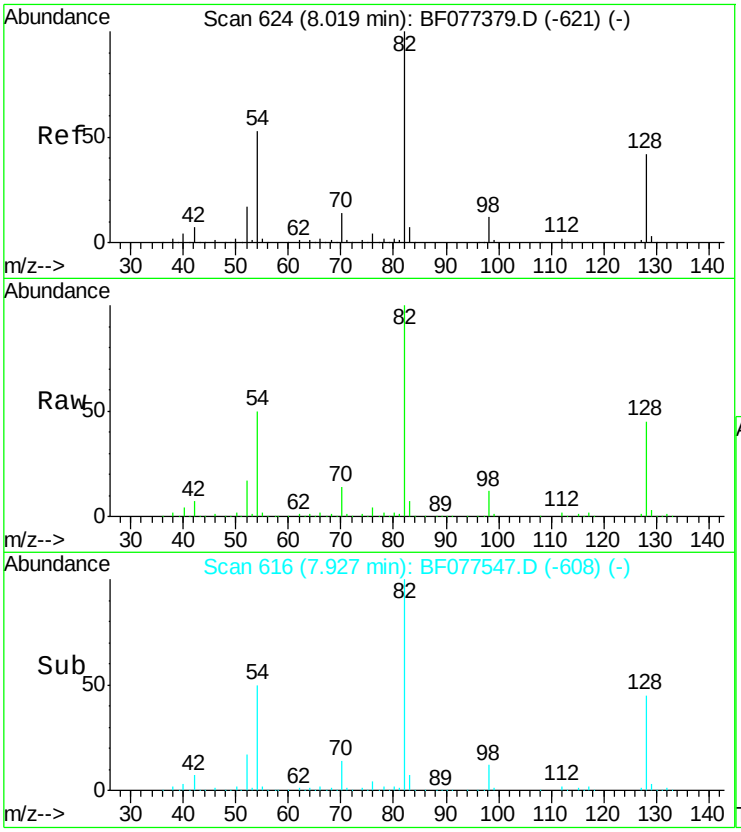


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Tgt Ion:136 Resp: 190652

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



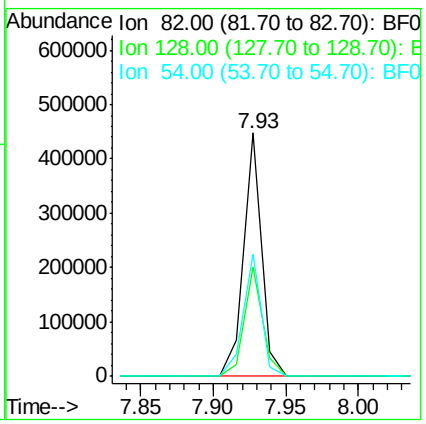


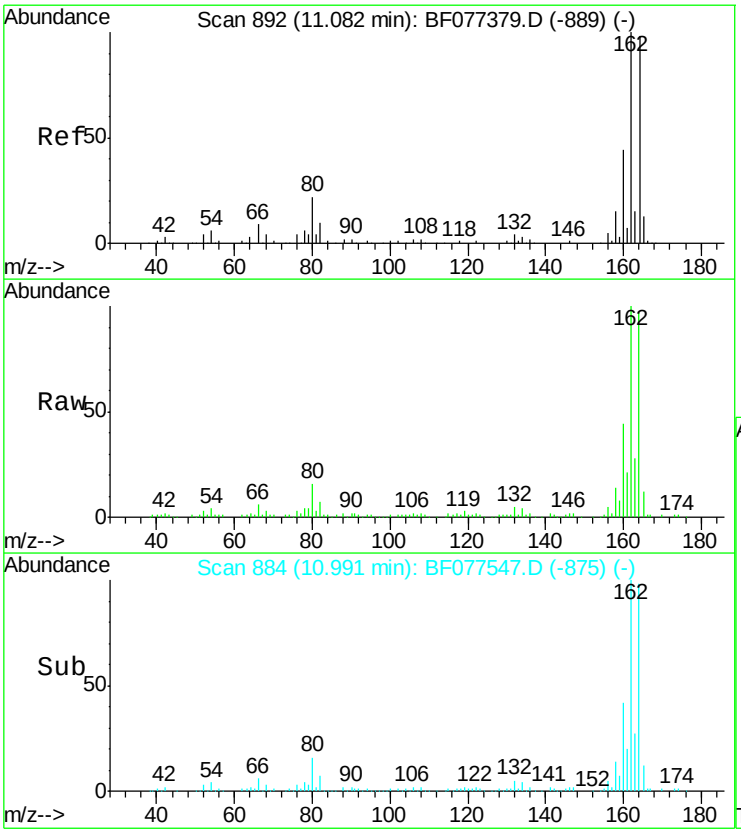
#23
Nitrobenzene-d5
Concen: 126.09 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15

Tgt Ion: 82 Resp: 386591

Ion	Ratio	Lower	Upper
82	100		
128	44.8	43.8	65.8
54	50.3	36.7	55.1

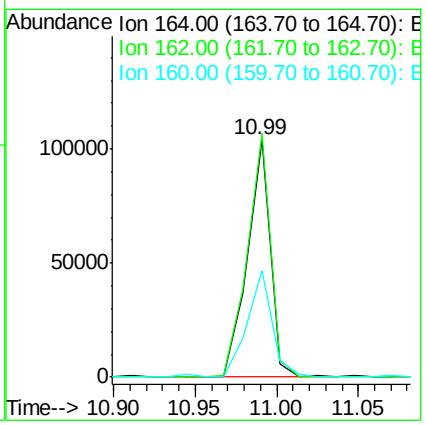


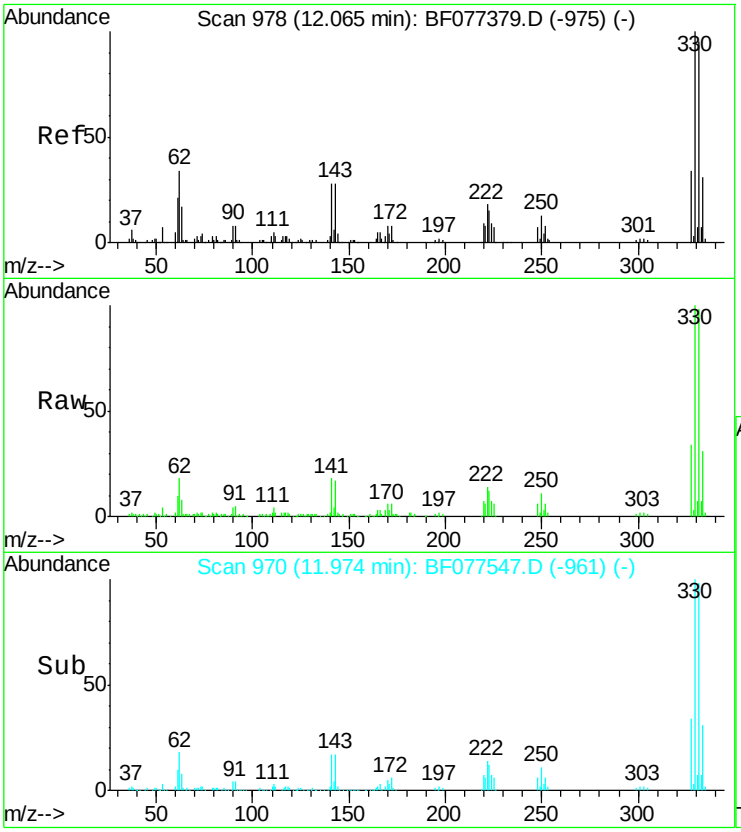


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Tgt Ion:164 Resp: 101503

Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.2	124.8
160	45.1	34.6	52.0



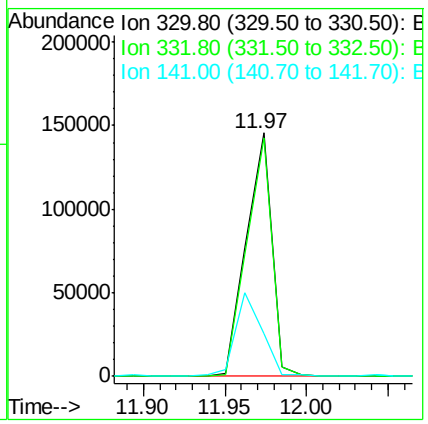


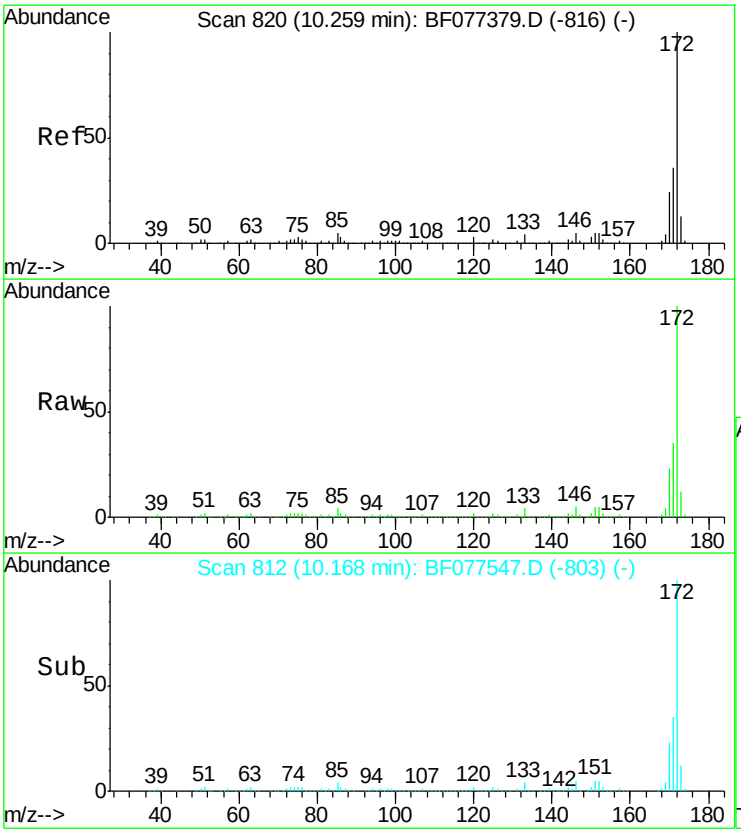
#41
2,4,6-Tribromophenol
Concen: 162.56 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15

Tgt Ion:330 Resp: 158877

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	34.5	28.8	43.2

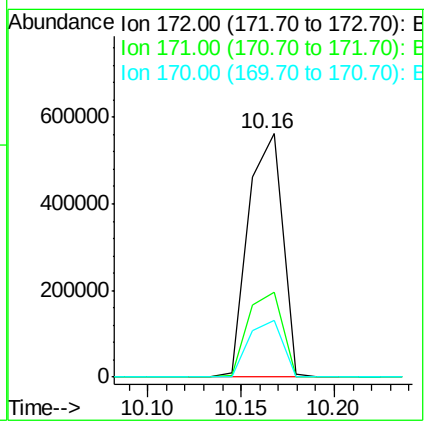


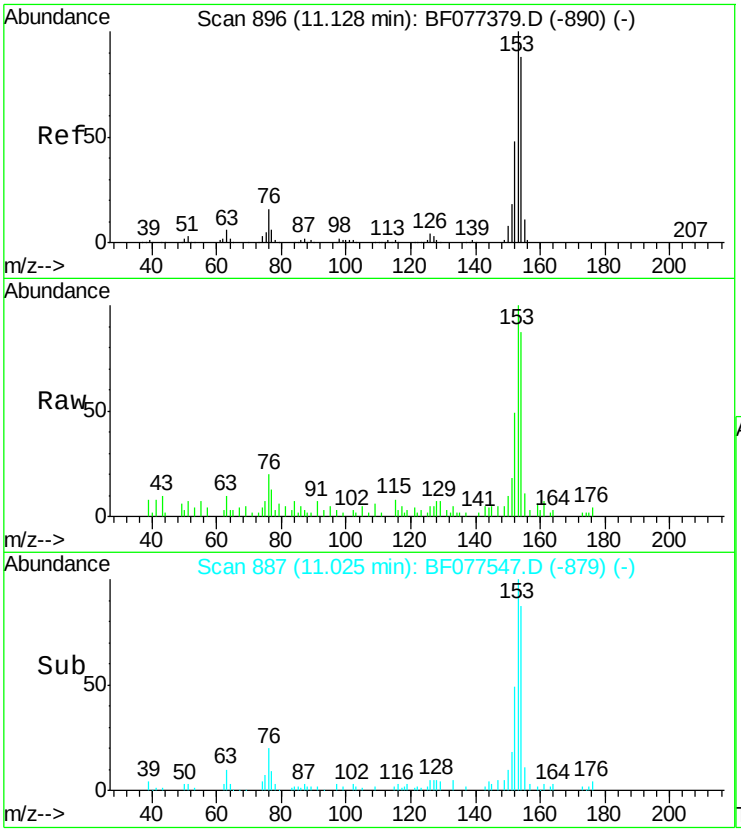


#44
2-Fluorobiphenyl
Concen: 109.62 ng
RT: 10.16 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Tgt Ion:172 Resp: 713611

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.9	43.3
170	23.4	19.4	29.2



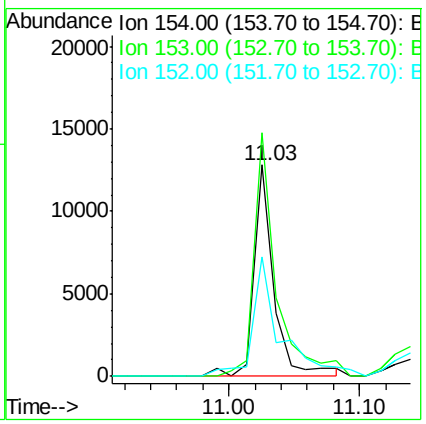


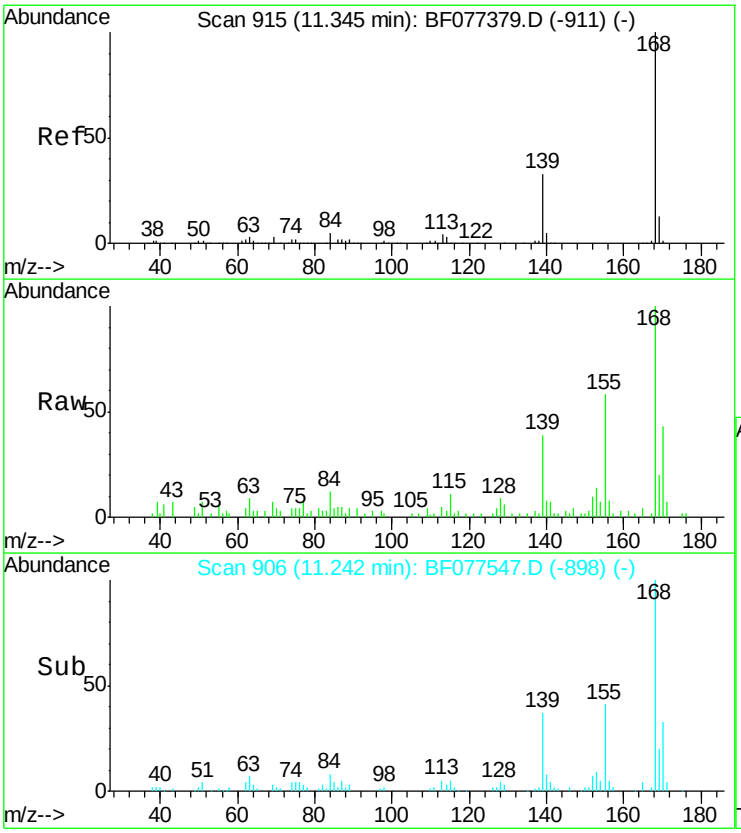
#51
Acenaphthene
Concen: 2.39 ng
RT: 11.03 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15

Tgt Ion:154 Resp: 13594

Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.5	135.7
152	56.5	43.5	65.3

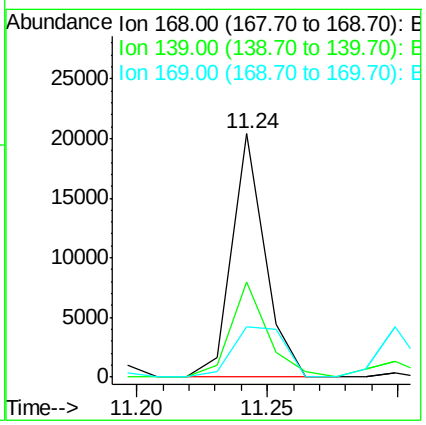


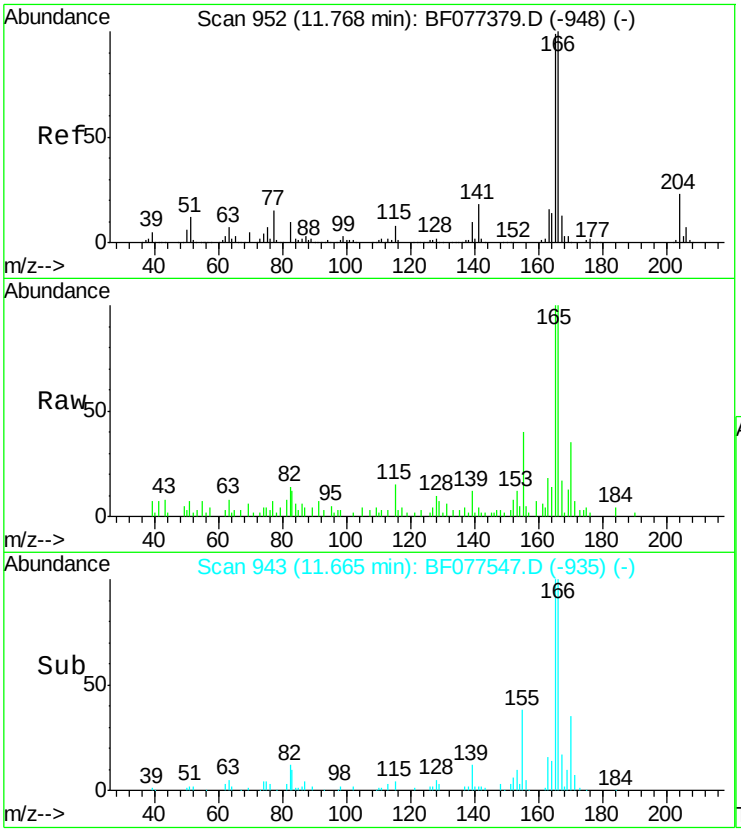


#54
Dibenzofuran
Concen: 2.07 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Tgt Ion:168 Resp: 18209

Ion	Ratio	Lower	Upper
168	100		
139	39.1	29.3	43.9
169	20.5	10.9	16.3#



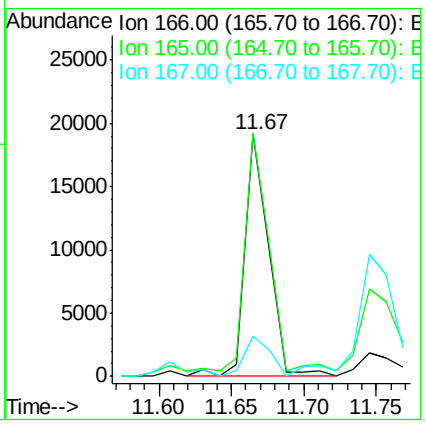


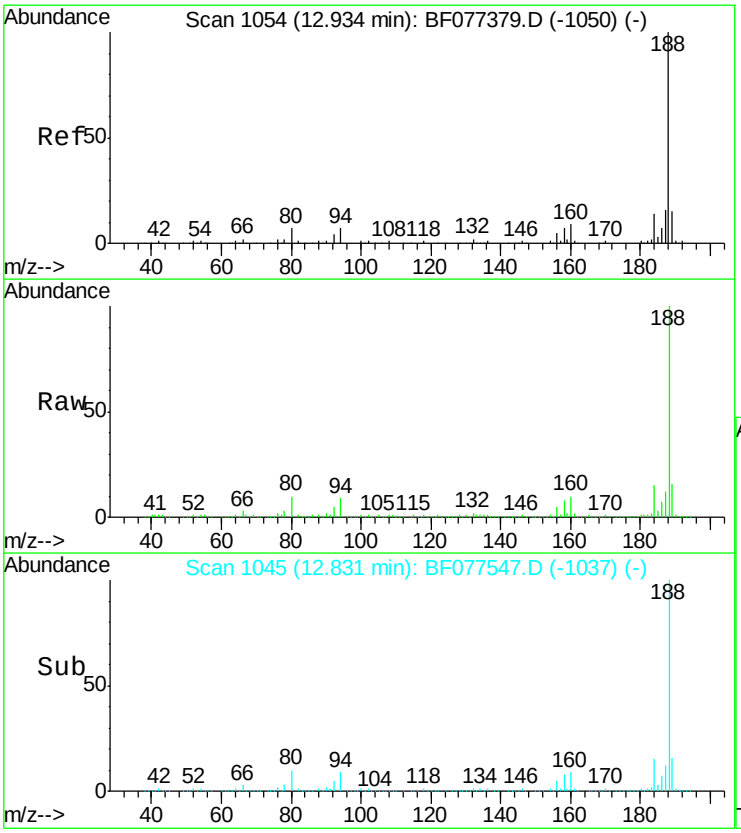
#57
Fluorene
Concen: 3.08 ng
RT: 11.67 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15

Tgt Ion:166 Resp: 21651

Ion	Ratio	Lower	Upper
166	100		
165	100.5	77.6	116.4
167	16.7	10.6	16.0#

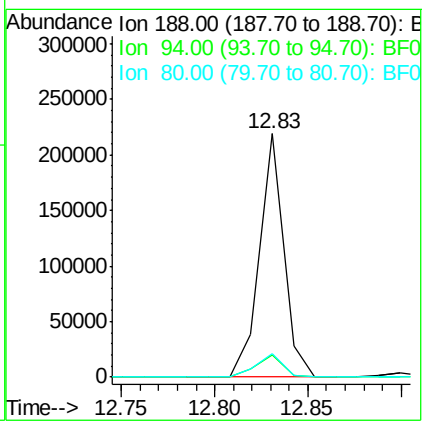


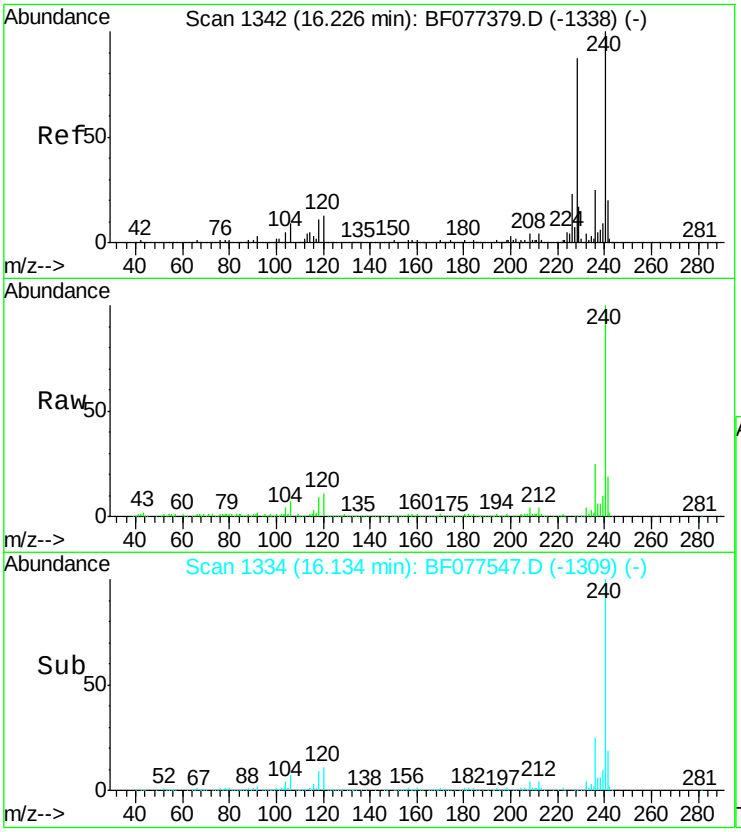


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Tgt Ion:188 Resp: 197058

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	9.7	8.0	12.0



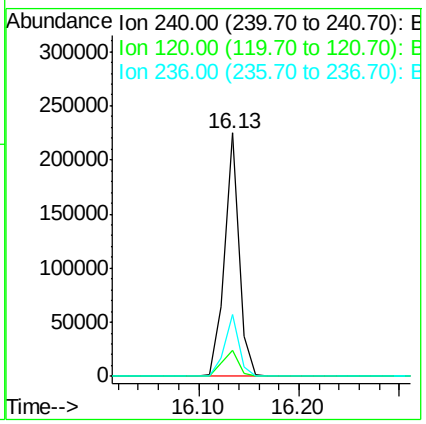


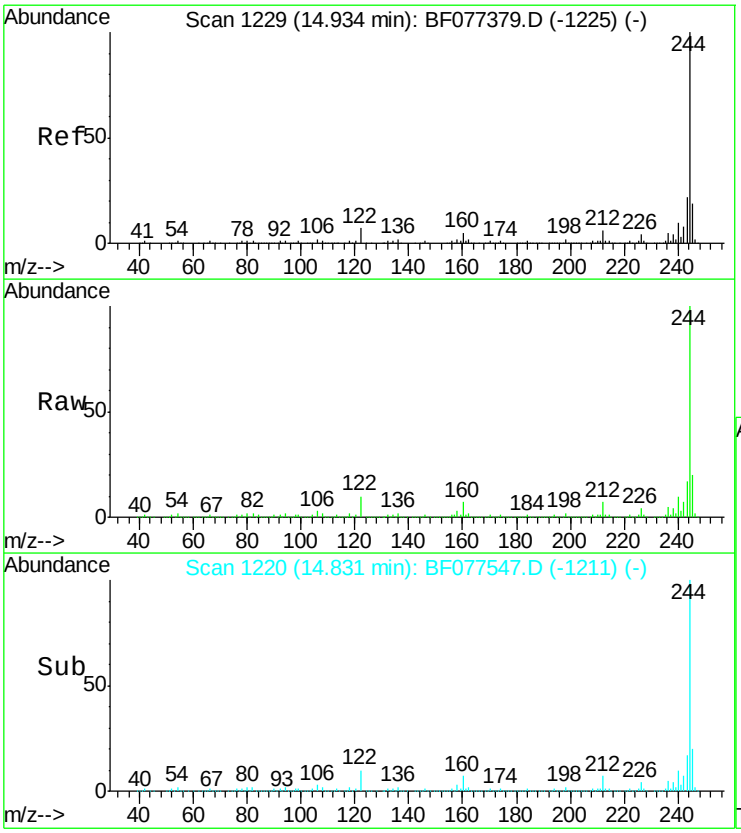
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.13 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15

Tgt Ion:240 Resp: 228006

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.8	13.2
236	25.4	20.7	31.1

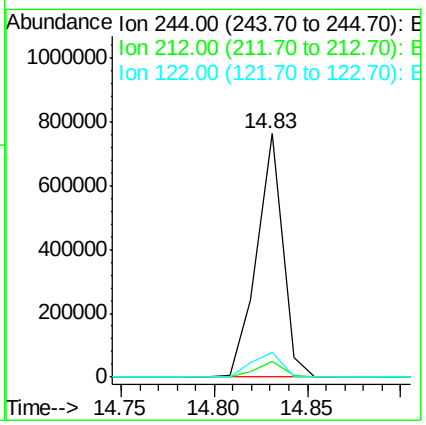


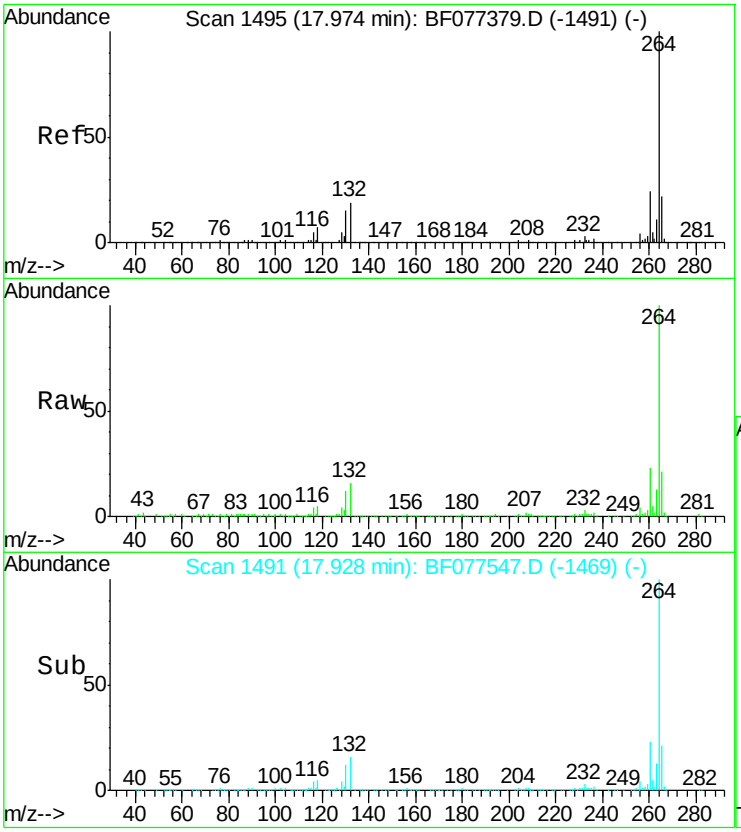


#78
Terphenyl-d14
Concen: 75.69 ng
RT: 14.83 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Tgt Ion:244 Resp: 738177

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.2	7.8
122	9.9	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.93 min Scan# 1491
Delta R.T. -0.05 min
Lab File: BF077547.D
Acq: 3 Mar 2015 15:57

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15

Tgt Ion:264 Resp: 213623

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.3	16.8	25.2