Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077556.D
Acq On : 3 Mar 2015 20:13
Operator : TP/IZ
Sample : G1402-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW45

Quant Time: Mar 04 01:14:52 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	55711	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	215437	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	94569	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	190969	20.00	ng	0.00
75) Chrysene-d12	16.11	240	206193	20.00	ng	-0.04
86) Perylene-d12	17.81	264	240902	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	221635	66.42	ng	0.00
7) Phenol-d6	6.80	99	177351	41.33	ng	0.00
23) Nitrobenzene-d5	7.93	82	392347	113.25	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	160555	176.32	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	785160	129.46	ng	0.00
78) Terphenyl-d14	14.83	244	816095	92.53	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.42	79	7594	2.33	ng	# 52
31) Naphthalene	8.84	128	45635	4.24	ng	98
49) Dimethylphthalate	10.67	163	14471	2.18	ng	# 99

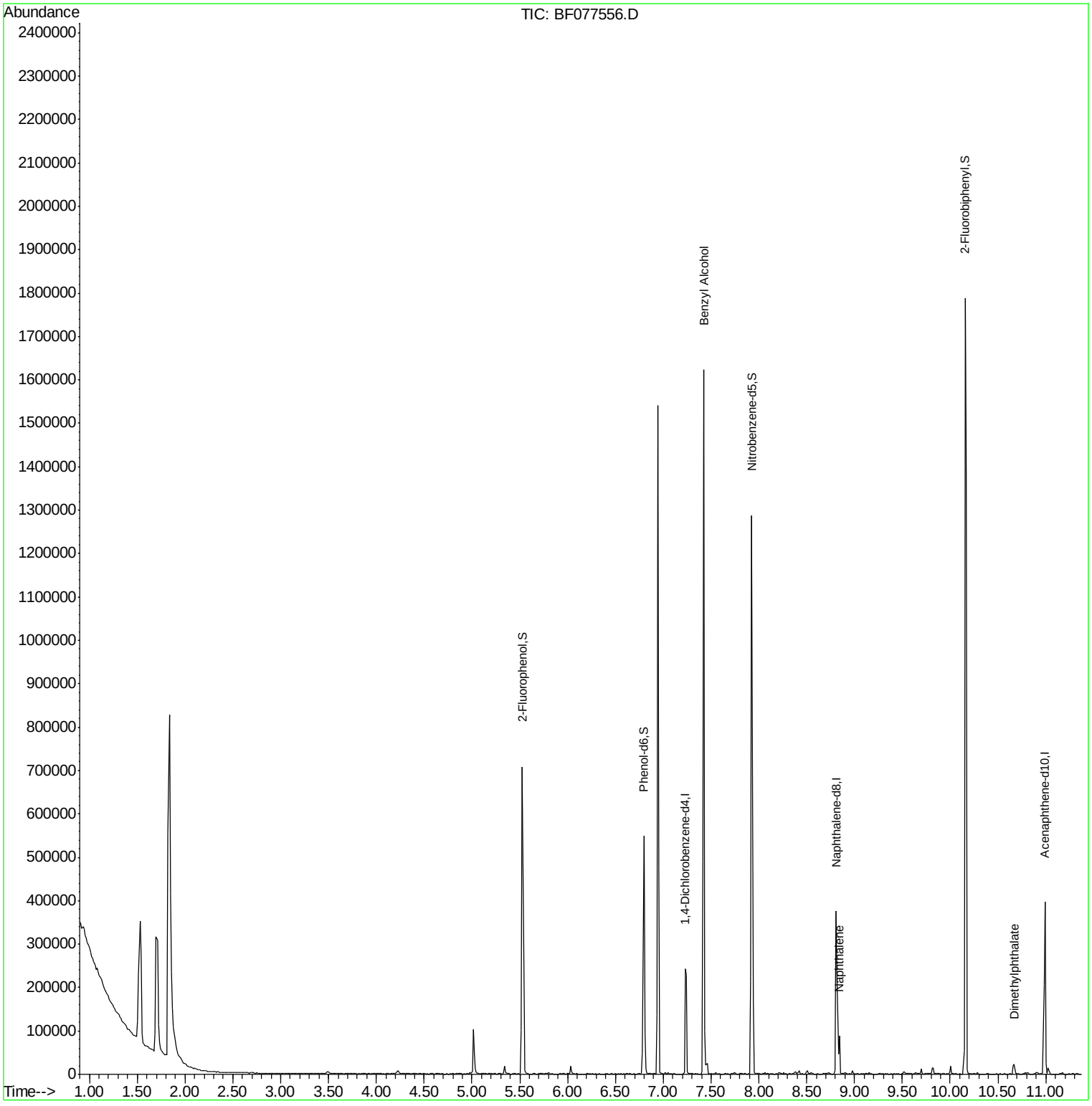
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077556.D
Acq On : 3 Mar 2015 20:13
Operator : TP/IZ
Sample : G1402-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW45

Quant Time: Mar 04 01:14:52 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

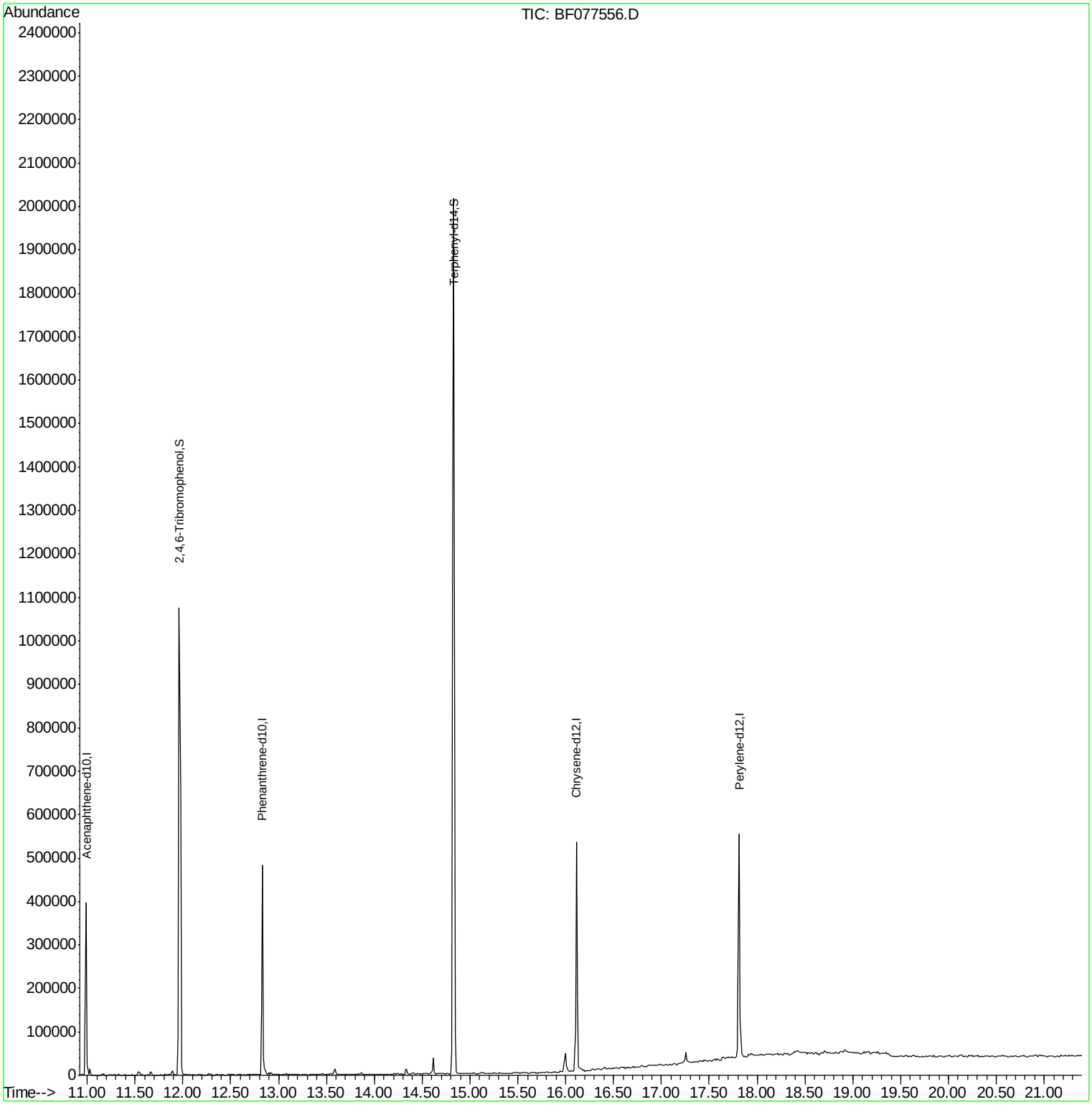


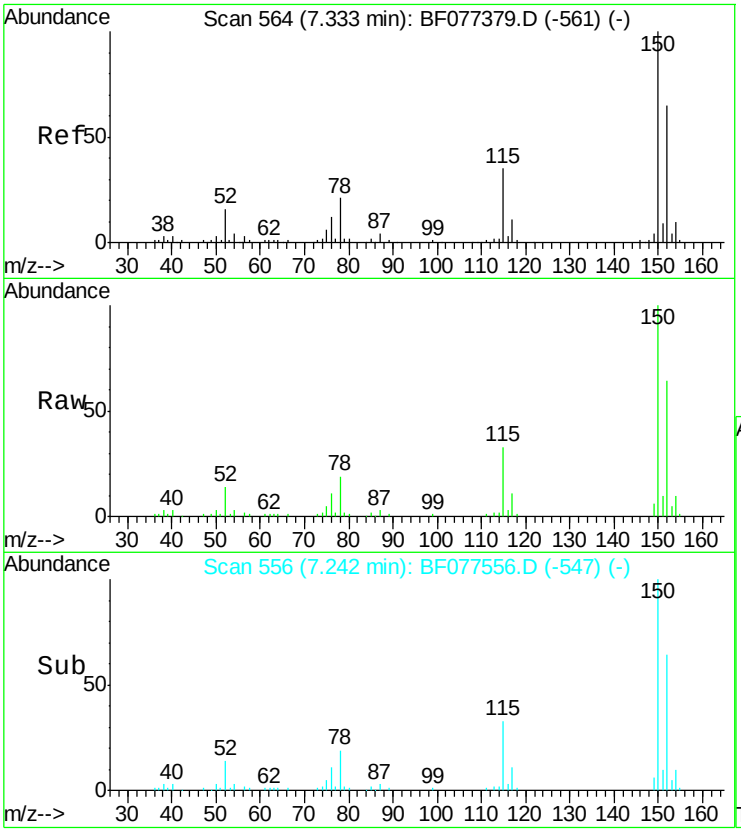
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077556.D
Acq On : 3 Mar 2015 20:13
Operator : TP/IZ
Sample : G1402-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW45

Quant Time: Mar 04 01:14:52 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



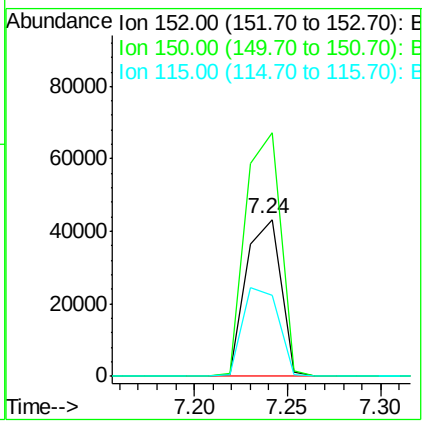


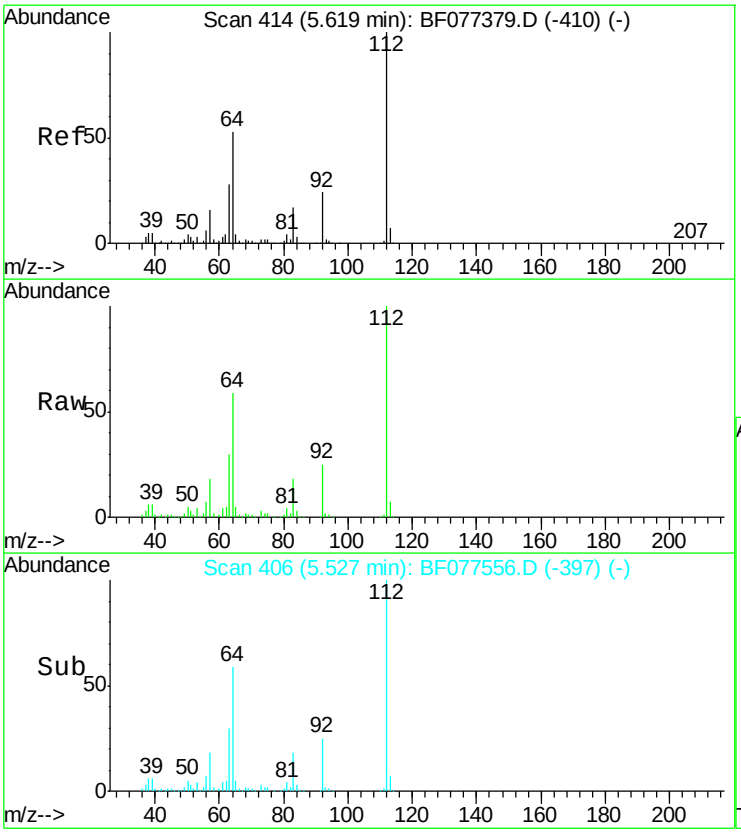
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Instrument :
BNA_F
ClientSampleId :
MW45

Tgt Ion:152 Resp: 55711

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.0	186.0
115	51.3	49.4	74.2

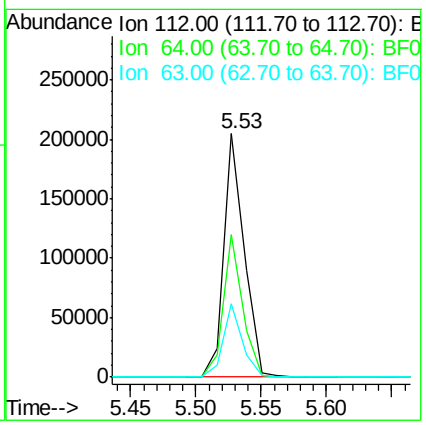


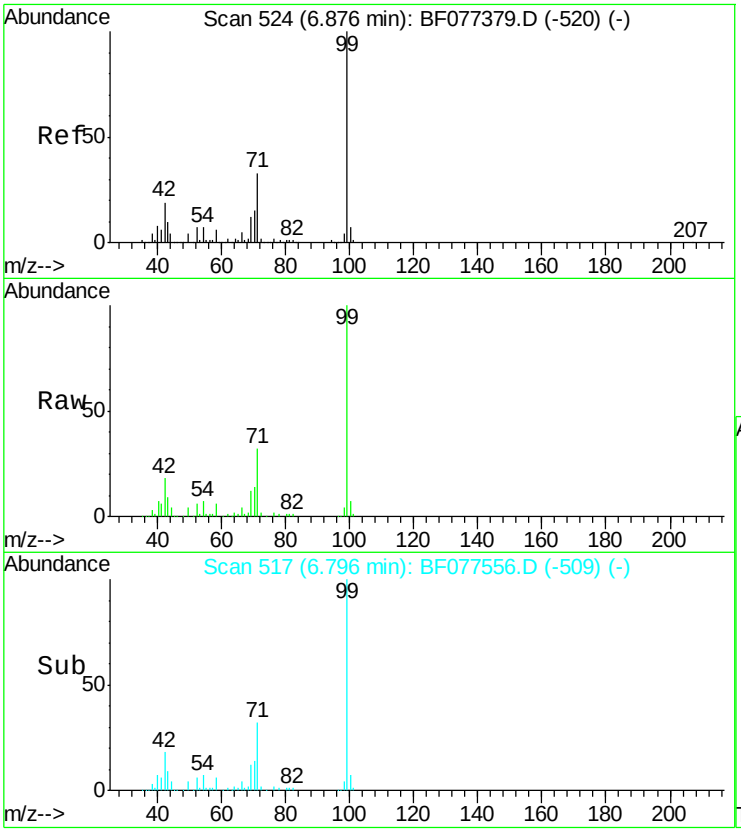


#5
2-Fluorophenol
Concen: 66.42 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Tgt Ion:112 Resp: 221635

Ion	Ratio	Lower	Upper
112	100		
64	58.8	48.5	72.7
63	29.9	25.0	37.4



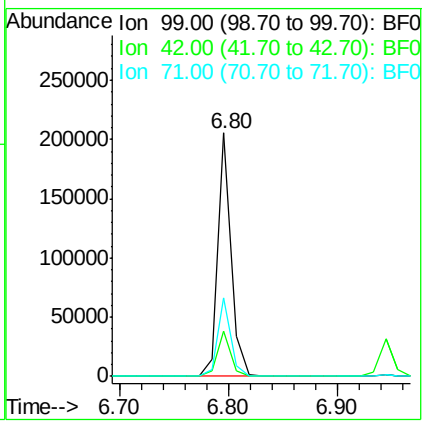


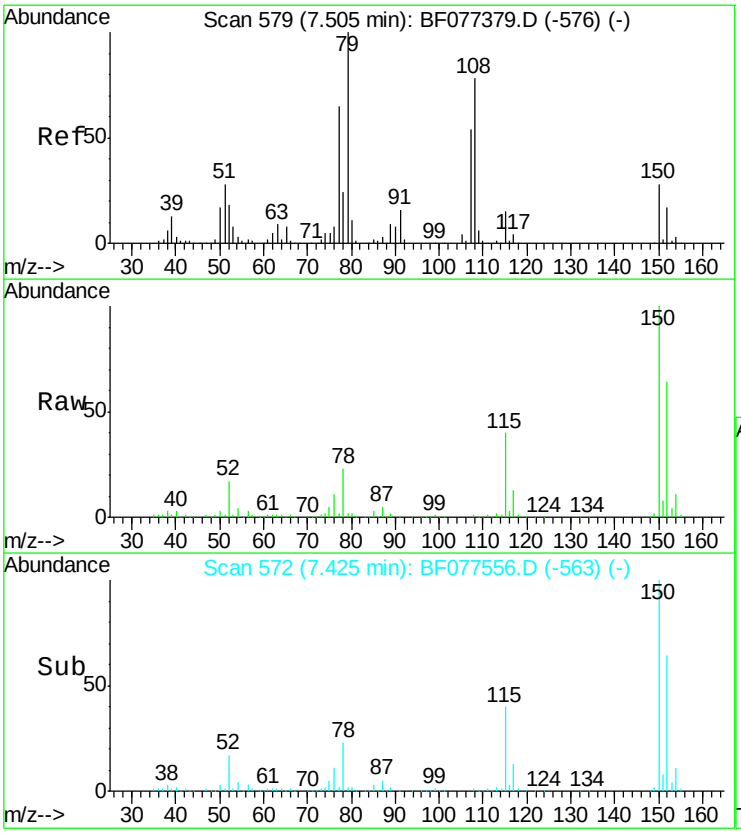
#7
Phenol-d6
Concen: 41.33 ng
RT: 6.80 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Instrument :
BNA_F
ClientSampleId :
MW45

Tgt Ion: 99 Resp: 177351

Ion	Ratio	Lower	Upper
99	100		
42	18.3	16.2	24.4
71	32.5	26.7	40.1

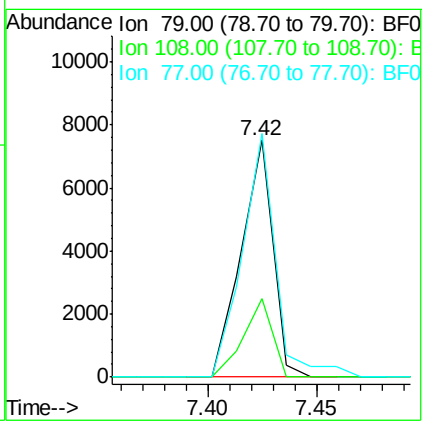


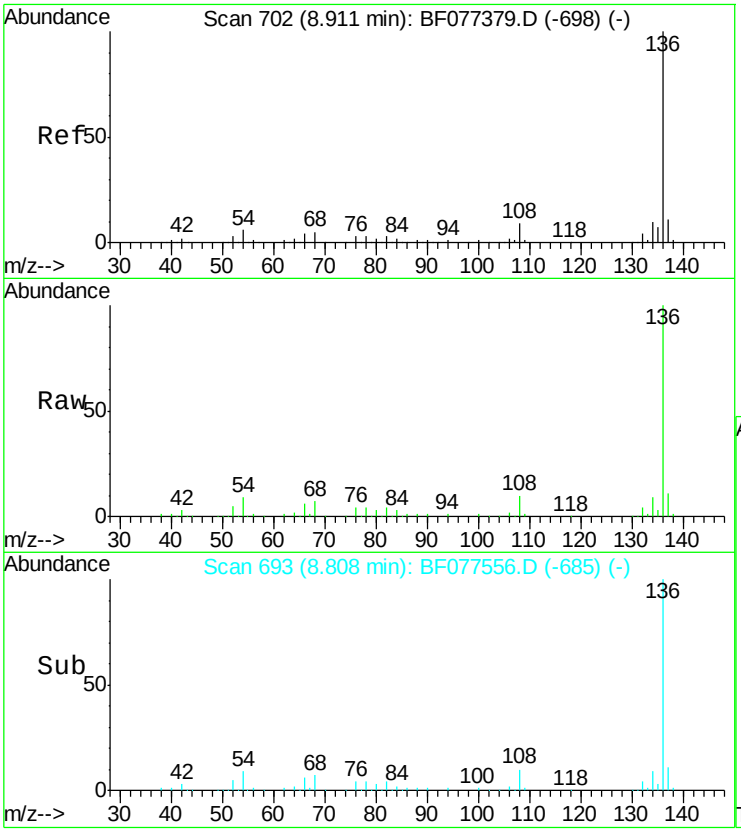


#15
Benzyl Alcohol
Concen: 2.33 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Tgt Ion: 79 Resp: 7594

Ion	Ratio	Lower	Upper
79	100		
108	33.1	58.3	87.5#
77	102.9	51.3	76.9#



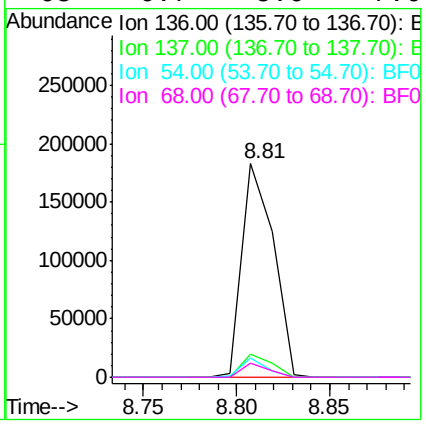


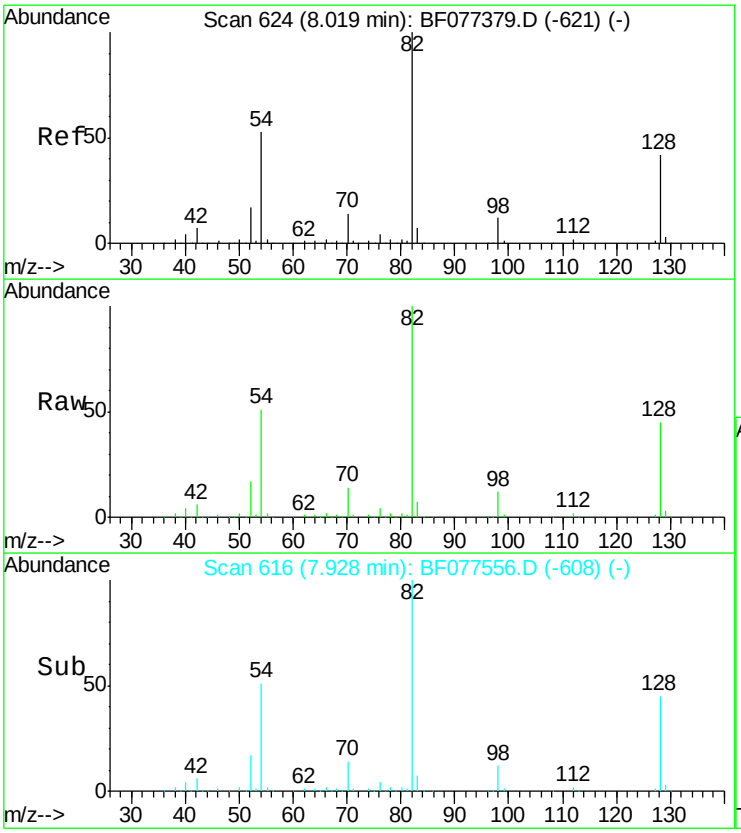
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Instrument :
BNA_F
ClientSampleId :
MW45

Tgt Ion:136 Resp: 215437

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.1	6.2	9.4
68	6.7	5.0	7.6

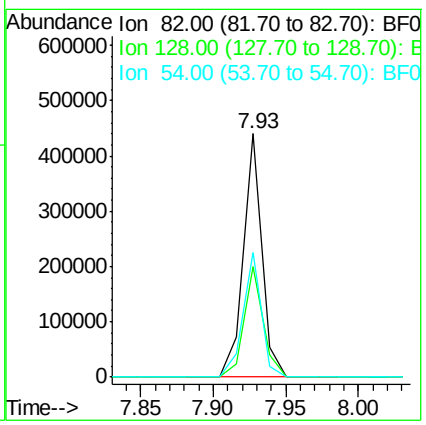


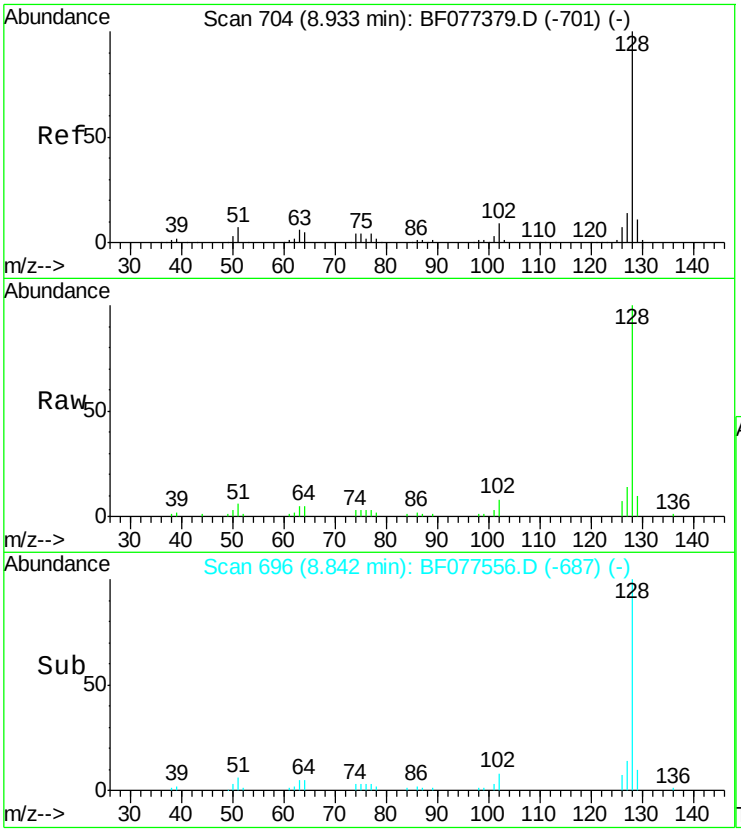


#23
Nitrobenzene-d5
Concen: 113.25 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Tgt Ion: 82 Resp: 392347

Ion	Ratio	Lower	Upper
82	100		
128	45.2	43.8	65.8
54	51.2	36.7	55.1



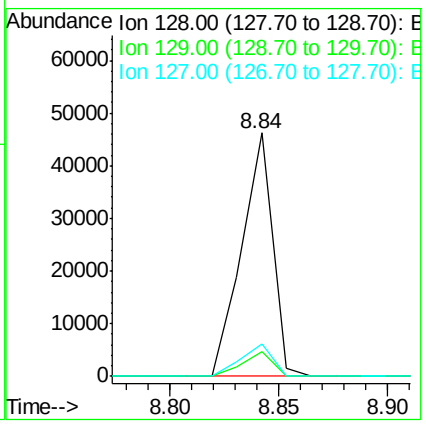


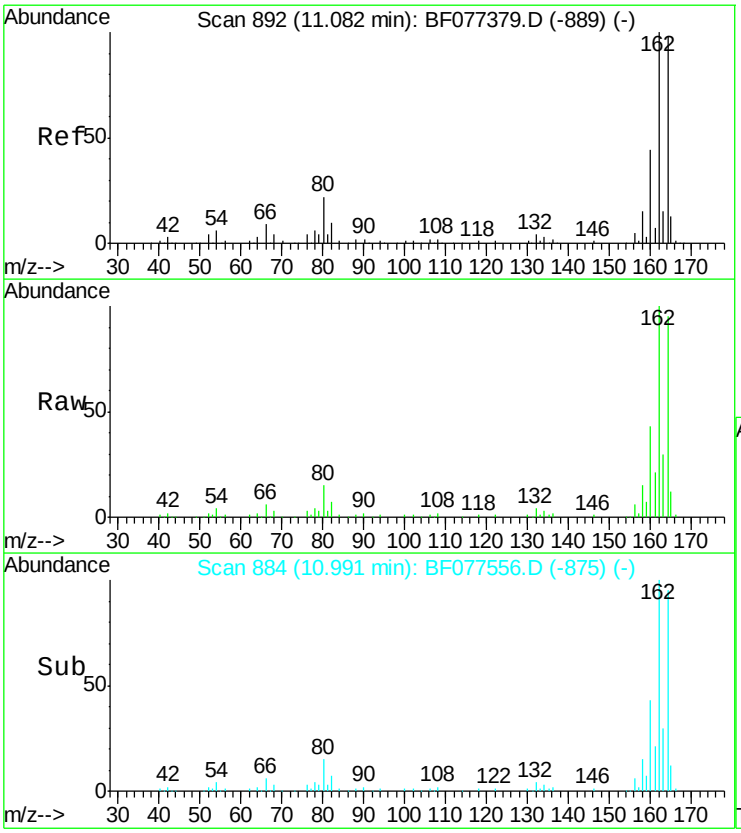
#31
Naphthalene
Concen: 4.24 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Instrument :
BNA_F
ClientSampleId :
MW45

Tgt Ion:128 Resp: 45635

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.4	14.0
127	13.5	10.6	15.8

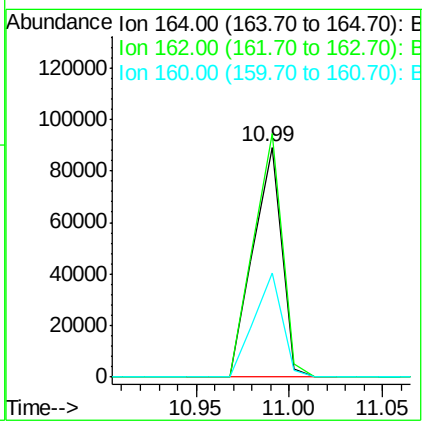


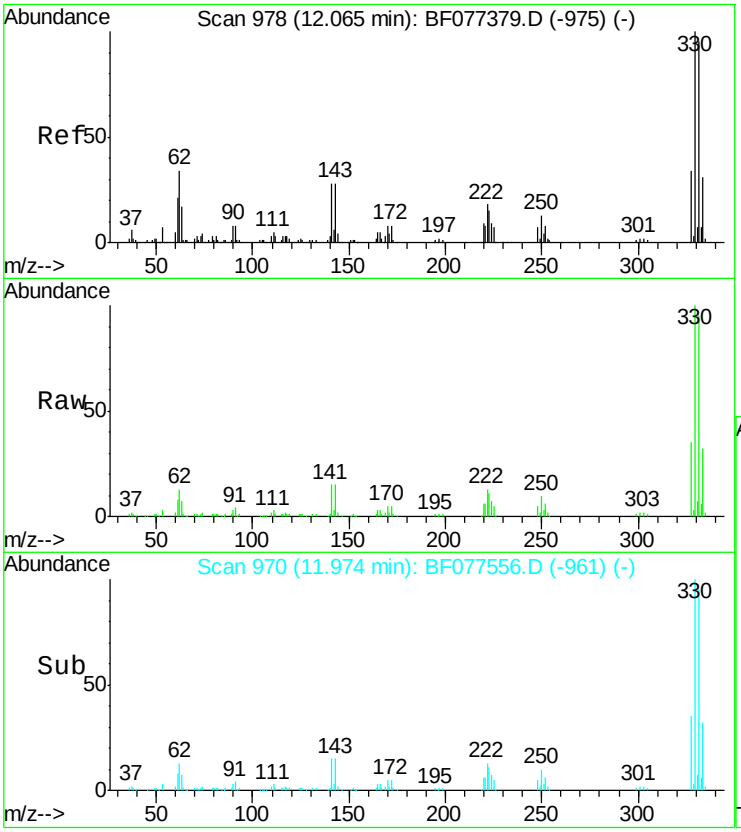


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Tgt Ion:164 Resp: 94569

Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.2	124.8
160	45.0	34.6	52.0



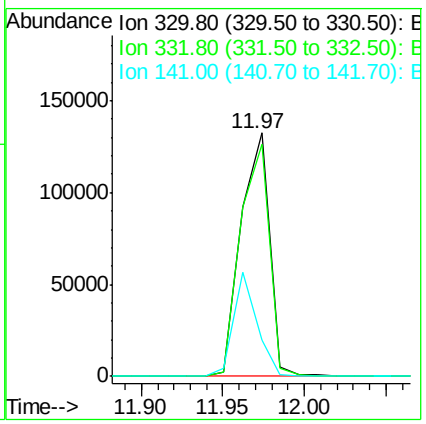


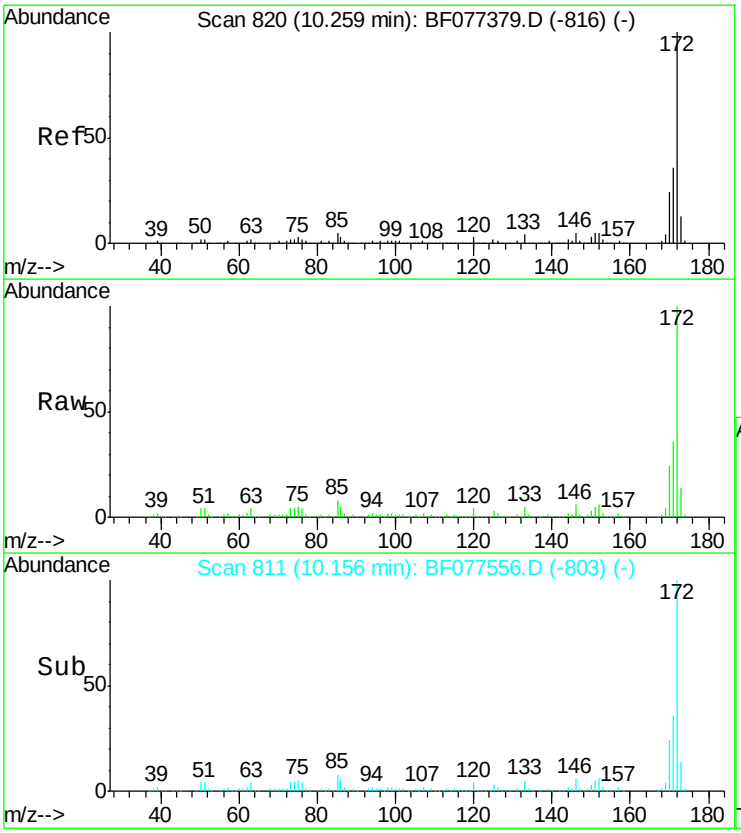
#41
2,4,6-Tribromophenol
Concen: 176.32 ng
RT: 11.97 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Instrument :
BNA_F
ClientSampleId :
MW45

Tgt Ion:330 Resp: 160555

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	35.1	28.8	43.2

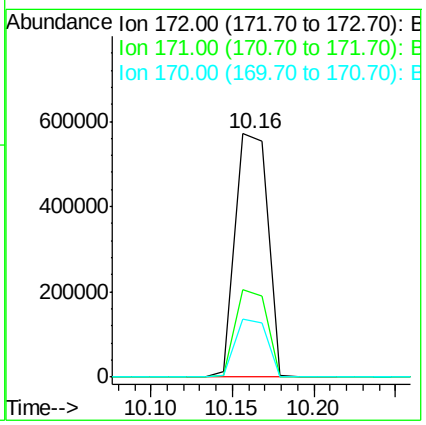


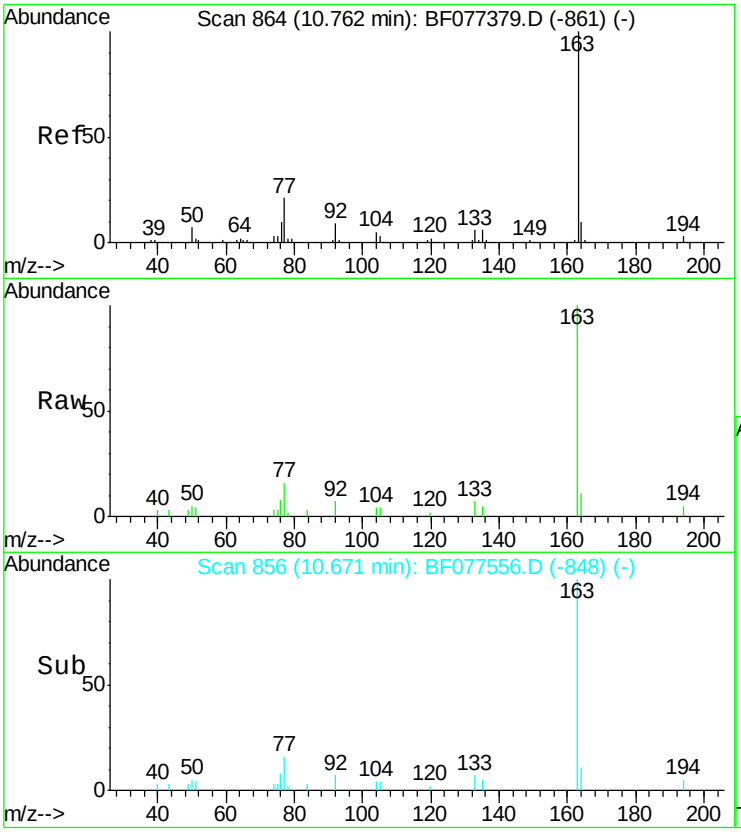


#44
2-Fluorobiphenyl
Concen: 129.46 ng
RT: 10.16 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Tgt Ion:172 Resp: 785160

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	23.9	19.4	29.2



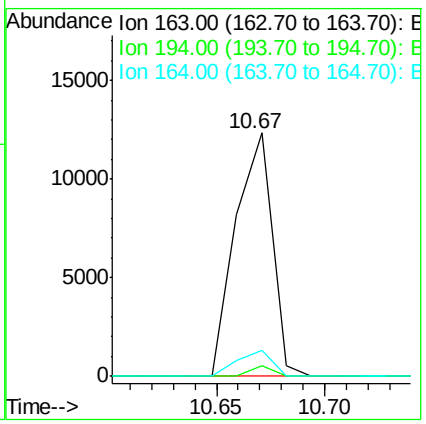


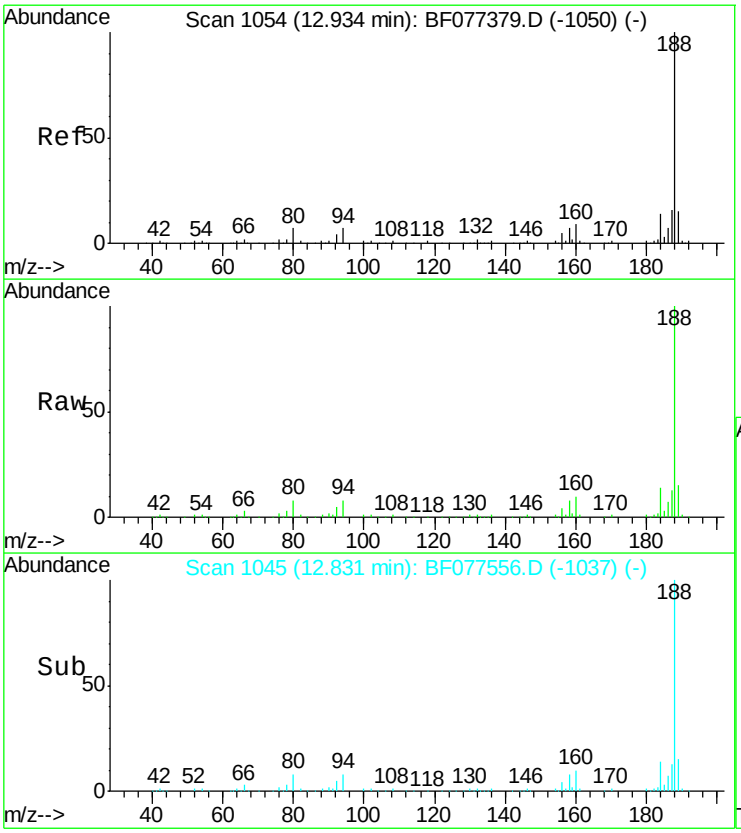
#49
Dimethylphthalate
Concen: 2.18 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Instrument :
BNA_F
ClientSampleId :
MW45

Tgt Ion:163 Resp: 14471

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.6	4.0#
164	10.5	8.6	13.0

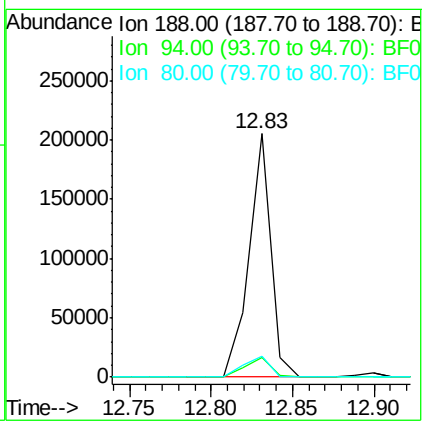


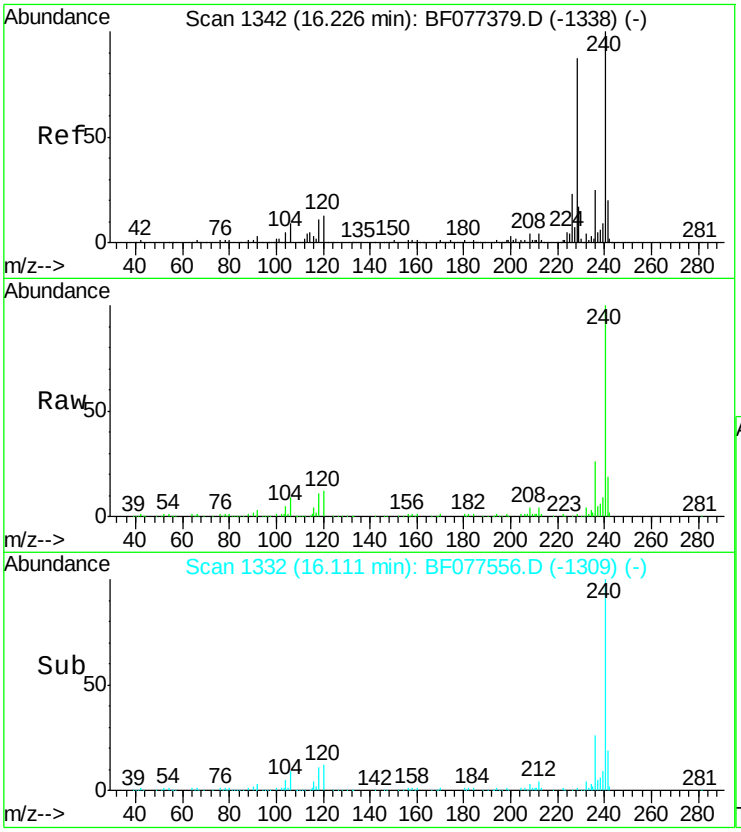


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Tgt Ion:188 Resp: 190969

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.4	11.2
80	8.5	8.0	12.0



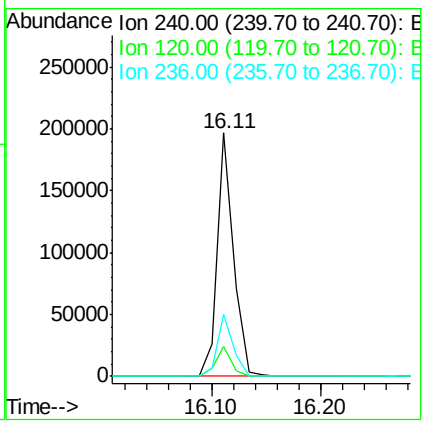


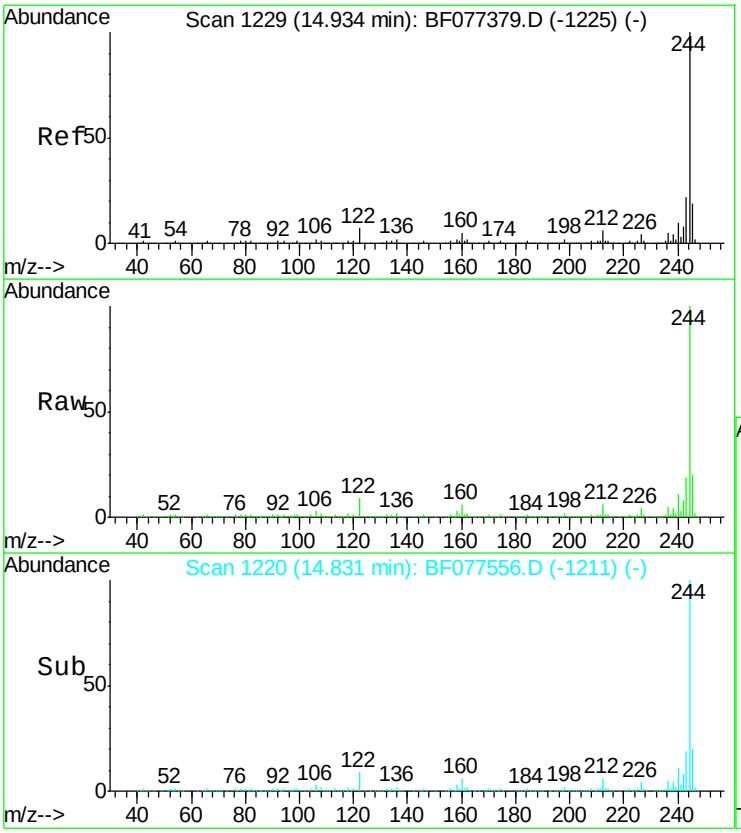
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.11 min Scan# 1332
Delta R.T. -0.04 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Instrument :
BNA_F
ClientSampleId :
MW45

Tgt Ion:240 Resp: 206193

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.8	13.2
236	25.6	20.7	31.1





#78
Terphenyl-d14
Concen: 92.53 ng
RT: 14.83 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF077556.D
Acq: 3 Mar 2015 20:13

Tgt Ion:244 Resp: 816095

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.2	7.8
122	9.0	7.8	11.8