Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080109.D
Acq On : 23 Jun 2015 00:33
Operator : TP/IZ
Sample : G2706-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SWD-1

Quant Time: Jun 23 01:46:54 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	52807	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	221353	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	116781	20.00	ng	-0.01
63) Phenanthrene-d10	11.89	188	258389	20.00	ng	-0.02
75) Chrysene-d12	14.80	240	266819	20.00	ng	-0.19
86) Perylene-d12	16.65	264	254629	20.00	ng	-0.27
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	89311	29.94	ng	0.00
7) Phenol-d6	6.93	99	74900	18.87	ng	0.00
23) Nitrobenzene-d5	7.88	82	326117	85.77	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	82717	72.44	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	682156	83.30	ng	0.00
78) Terphenyl-d14	13.56	244	729375	63.84	ng	-0.11
Target Compounds						Qvalue
49) Dimethylphthalate	10.07	163	27469	3.13	ng	# 97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080109.D
Acq On : 23 Jun 2015 00:33
Operator : TP/IZ
Sample : G2706-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SWD-1

Quant Time: Jun 23 01:46:54 2015
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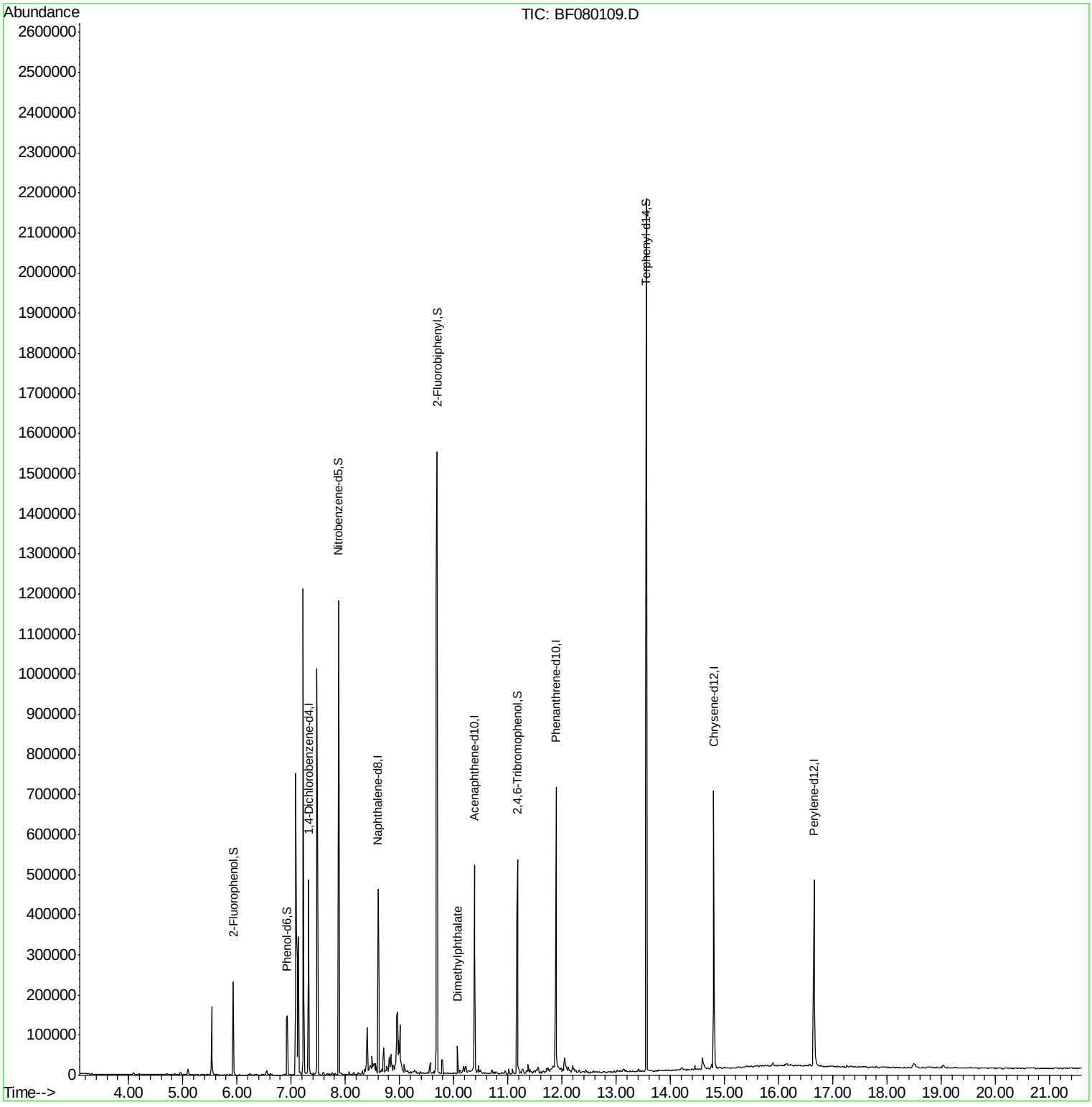
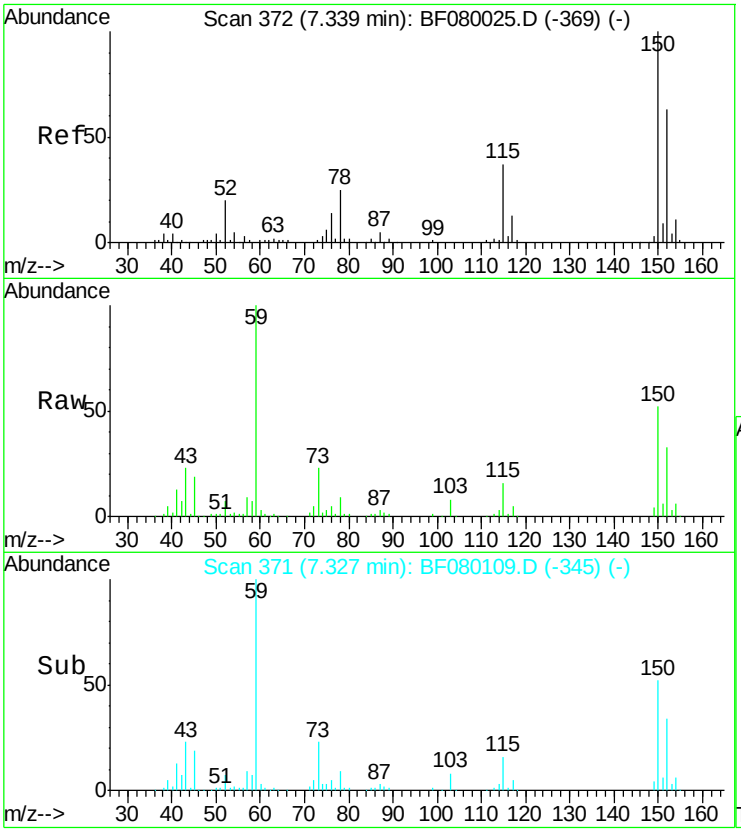


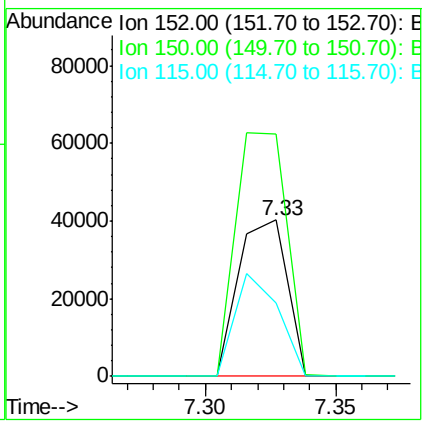


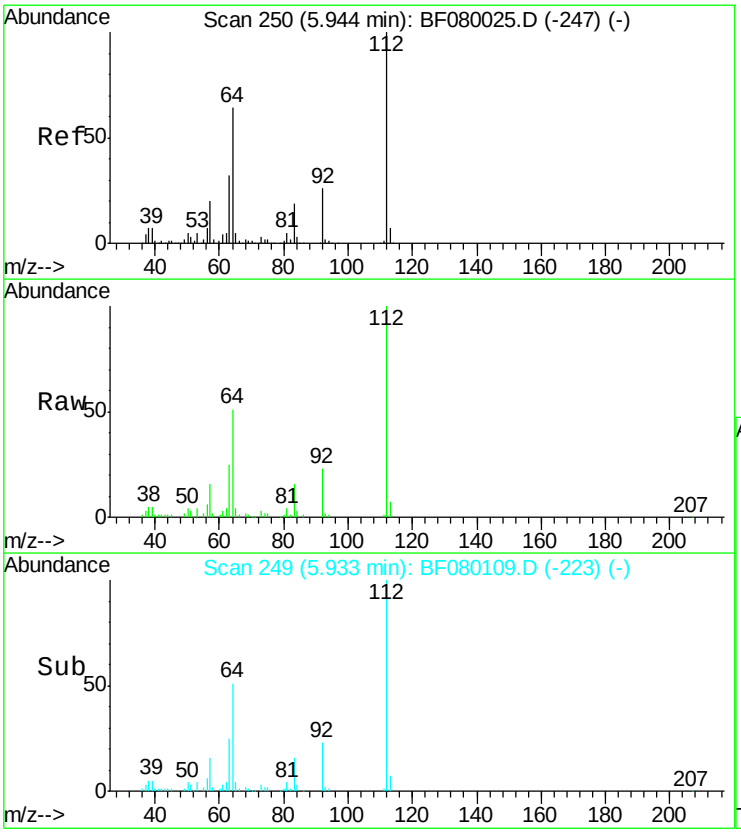
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SWD-1

Tgt Ion:152 Resp: 52807

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.7	187.1
115	47.0	39.0	58.4

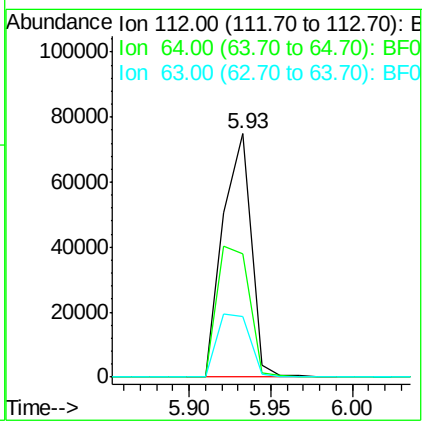


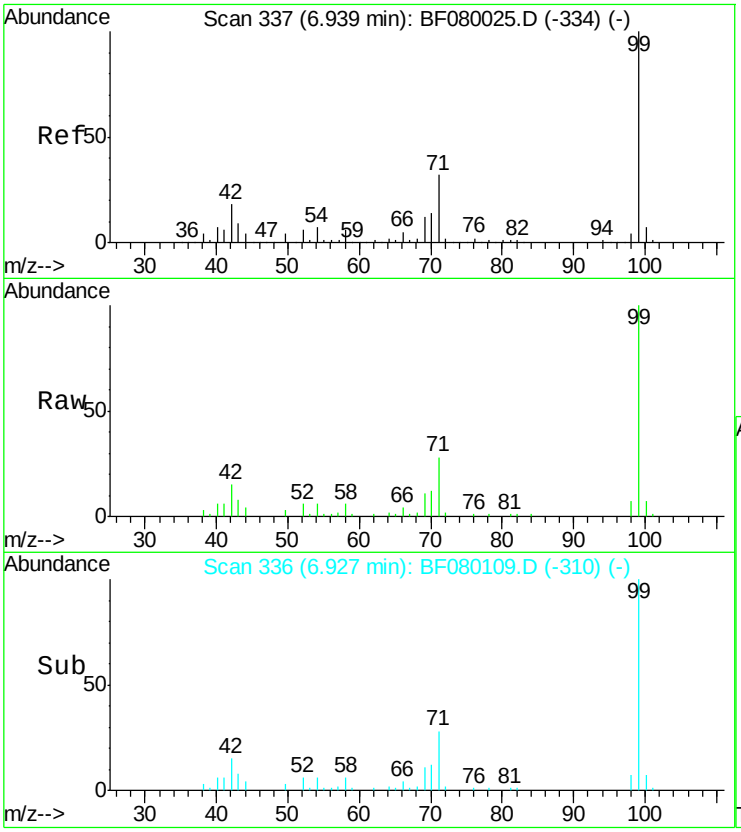


#5
2-Fluorophenol
Concen: 29.94 ng
RT: 5.93 min Scan# 249
Delta R.T. -0.00 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Tgt Ion:112 Resp: 89311

Ion	Ratio	Lower	Upper
112	100		
64	50.9	39.7	59.5
63	25.0	17.4	26.0



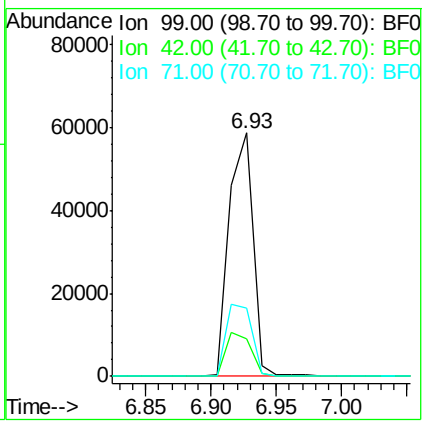


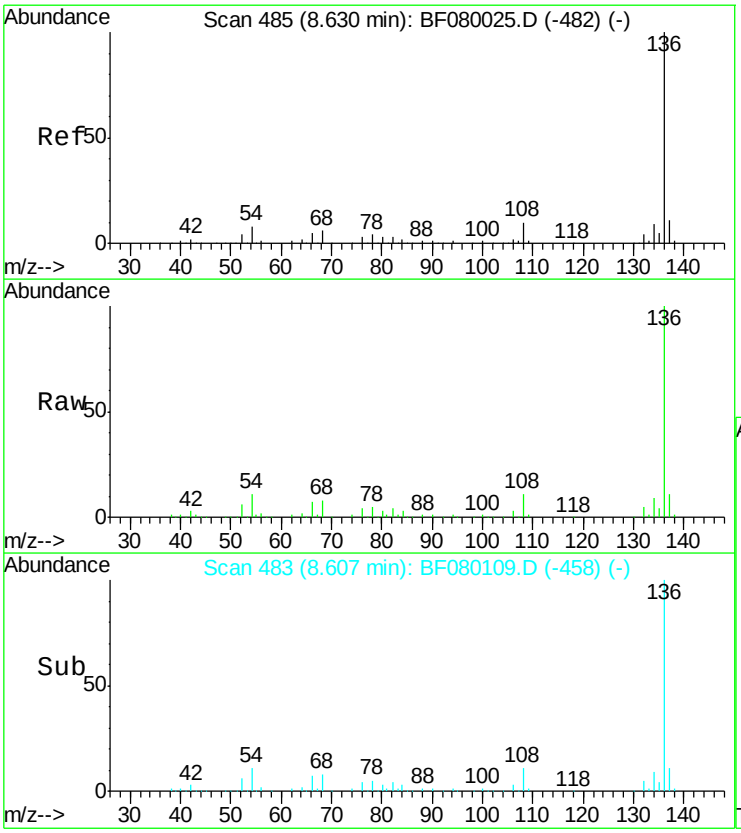
#7
Phenol-d6
Concen: 18.87 ng
RT: 6.93 min Scan# 336
Delta R.T. -0.00 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SWD-1

Tgt Ion: 99 Resp: 74900

Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.7	20.5
71	28.1	14.2	21.2#

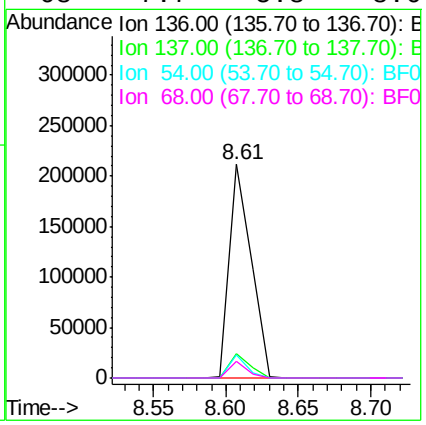


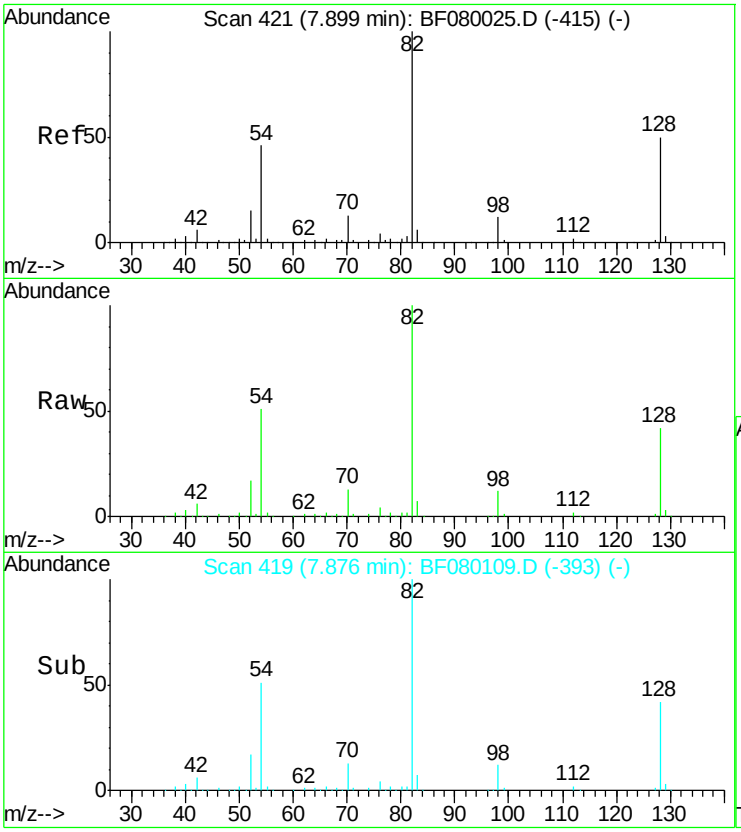


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Tgt Ion:136 Resp: 221353

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	11.0	8.2	12.2
68	7.7	5.8	8.6



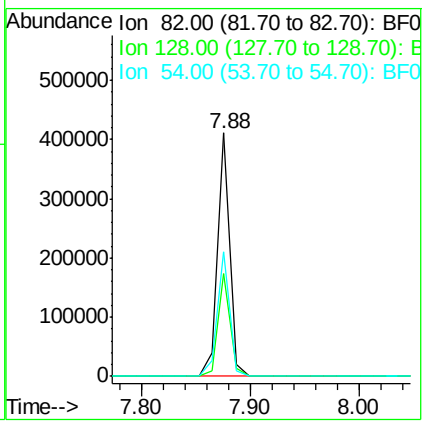


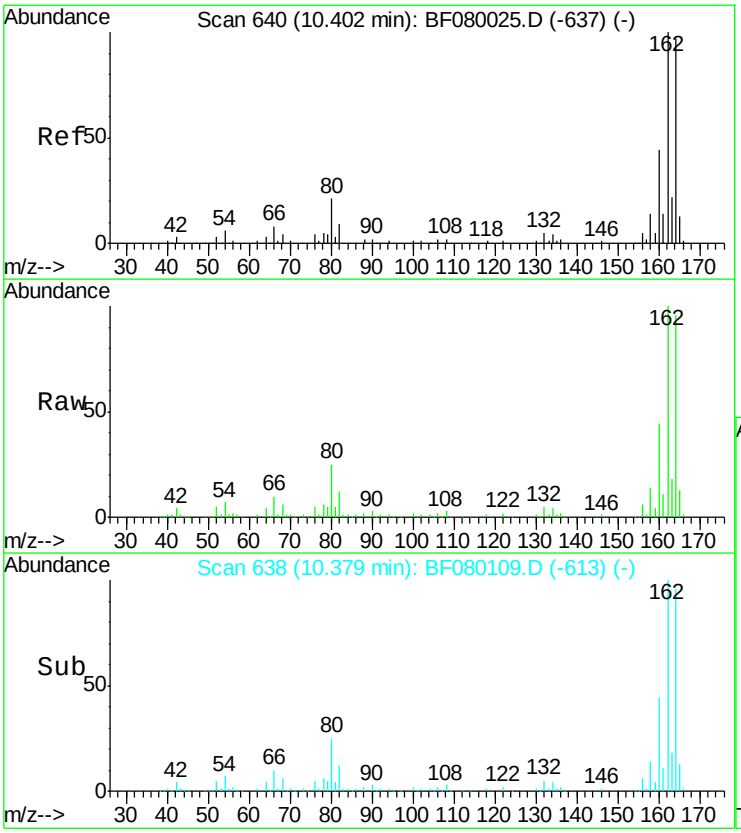
#23
Nitrobenzene-d5
Concen: 85.77 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SWD-1

Tgt Ion: 82 Resp: 326117

Ion	Ratio	Lower	Upper
82	100		
128	42.1	51.0	76.6#
54	51.4	47.5	71.3

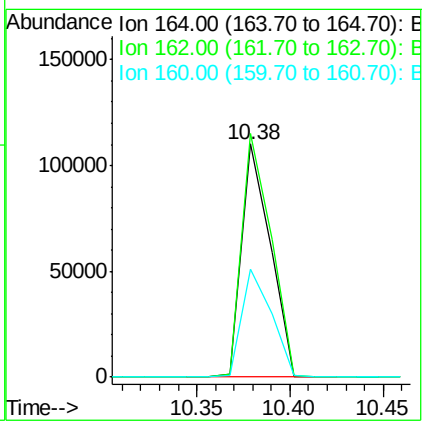


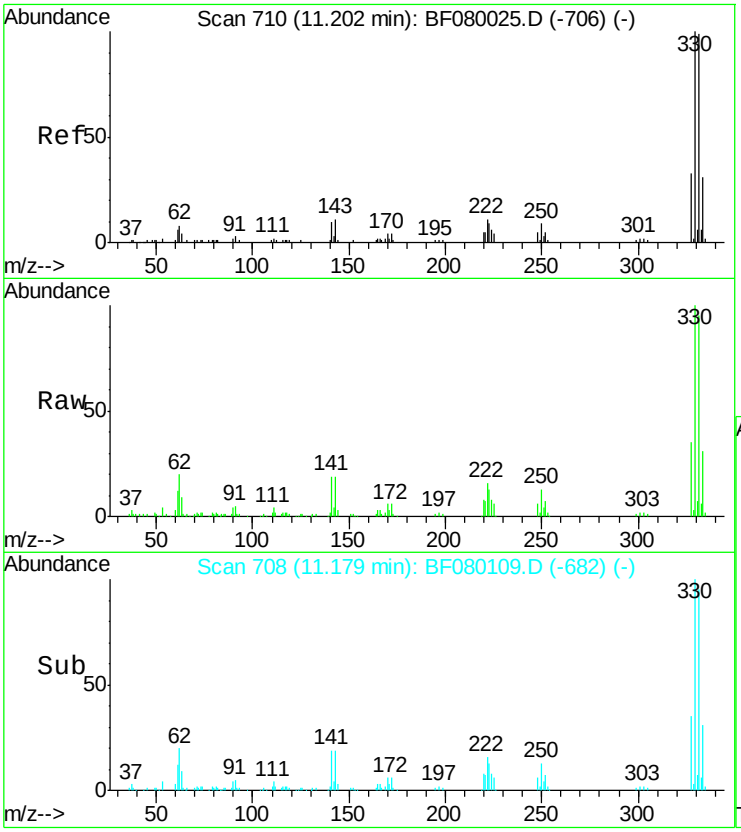


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Tgt Ion:164 Resp: 116781

Ion	Ratio	Lower	Upper
164	100		
162	104.5	75.2	112.8
160	46.4	31.5	47.3



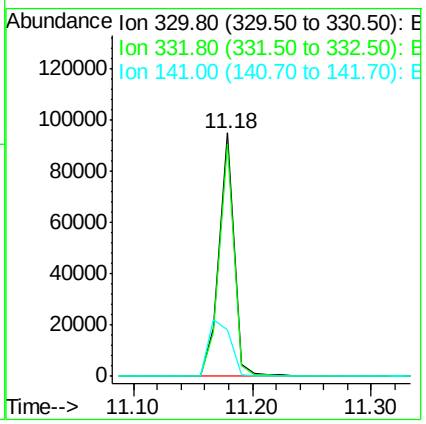


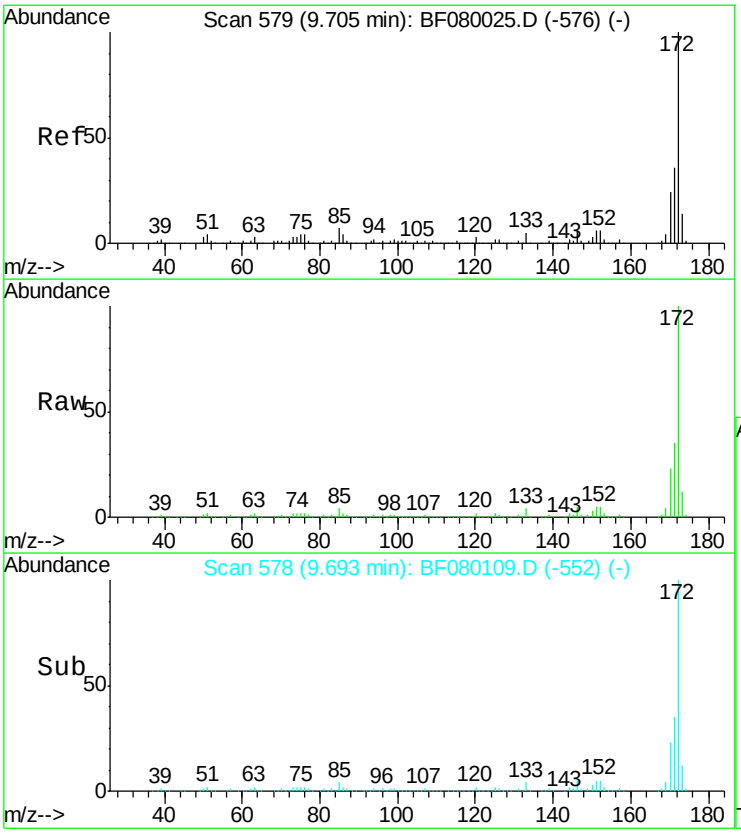
#41
2,4,6-Tribromophenol
Concen: 72.44 ng
RT: 11.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SWD-1

Tgt Ion:330 Resp: 82717

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	114.8
141	34.5	29.7	44.5

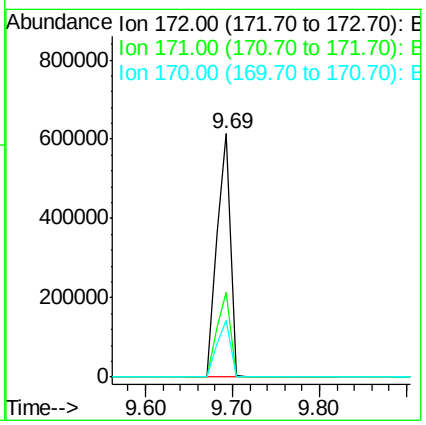


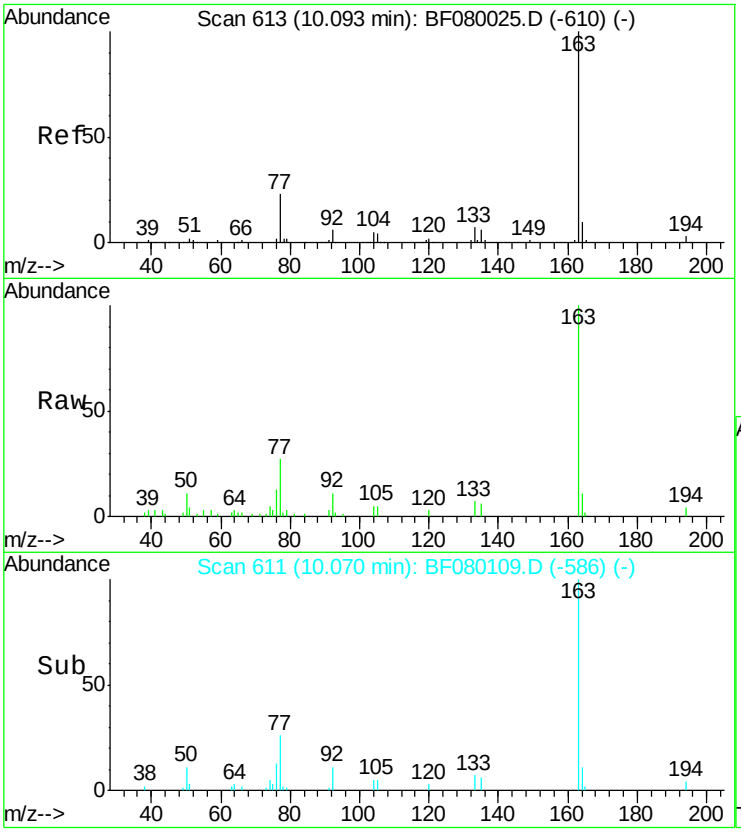


#44
2-Fluorobiphenyl
Concen: 83.30 ng
RT: 9.69 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Tgt Ion:172 Resp: 682156

Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.1	39.1
170	23.1	17.4	26.2



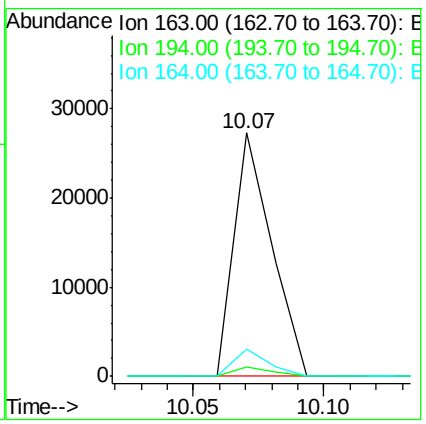


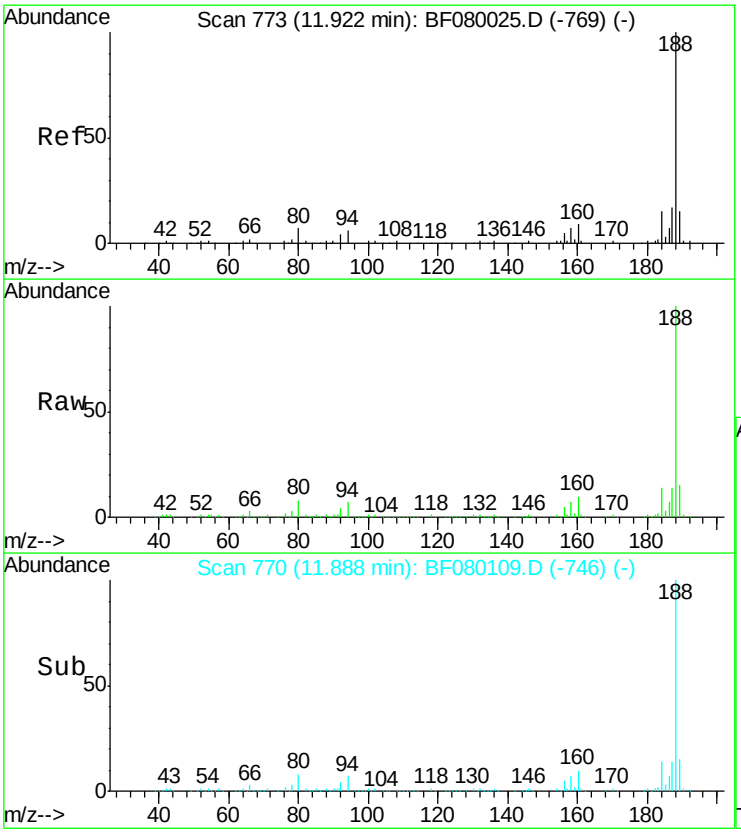
#49
Dimethylphthalate
Concen: 3.13 ng
RT: 10.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SWD-1

Tgt Ion:163 Resp: 27469

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.4	6.6#
164	11.2	8.3	12.5

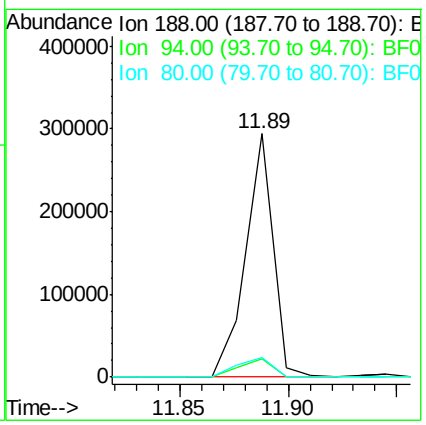


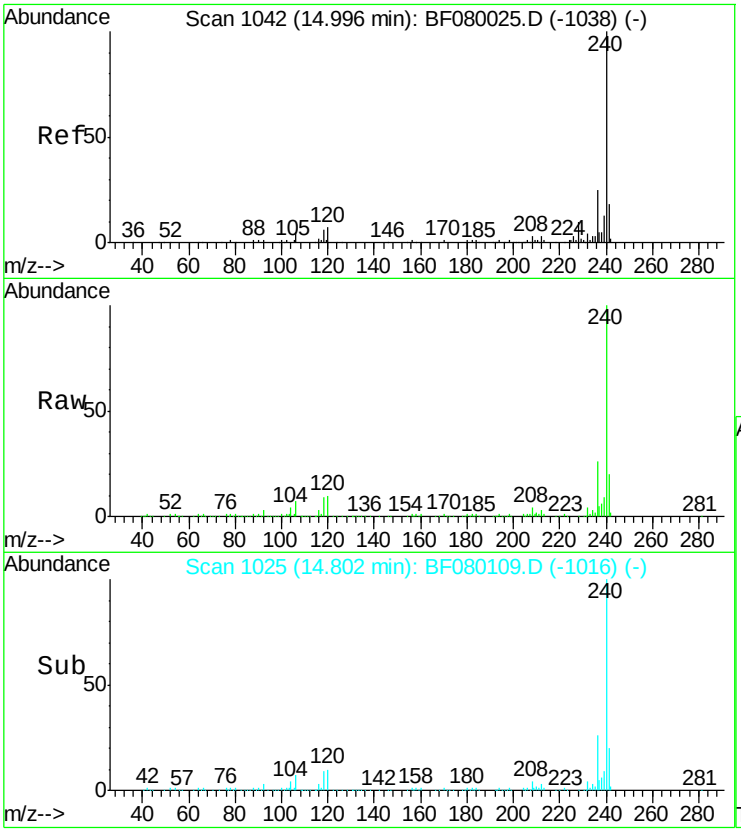


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Tgt Ion:188 Resp: 258389

Ion	Ratio	Lower	Upper
188	100		
94	7.3	11.1	16.7#
80	8.0	11.0	16.4#



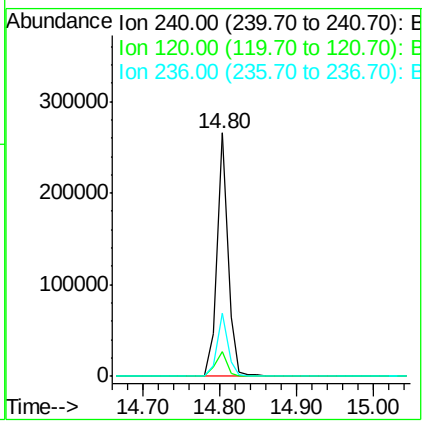


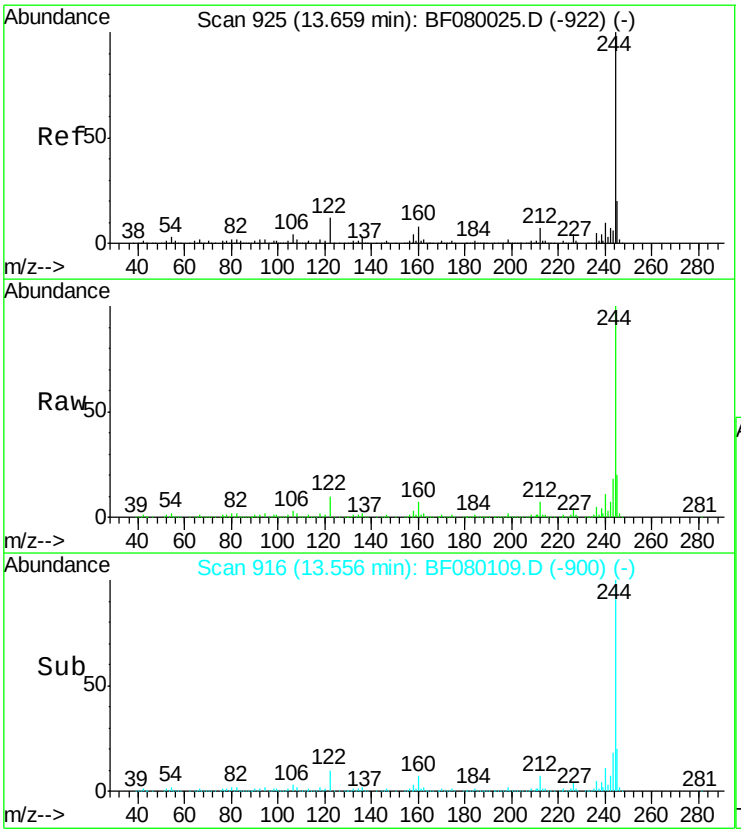
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.80 min Scan# 1025
Delta R.T. -0.19 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SWD-1

Tgt Ion:240 Resp: 266819

Ion	Ratio	Lower	Upper
240	100		
120	10.1	16.2	24.2#
236	26.2	18.4	27.6

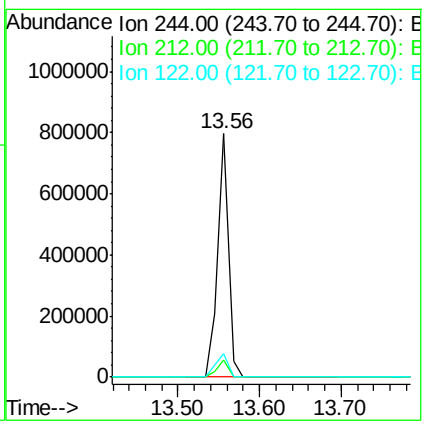


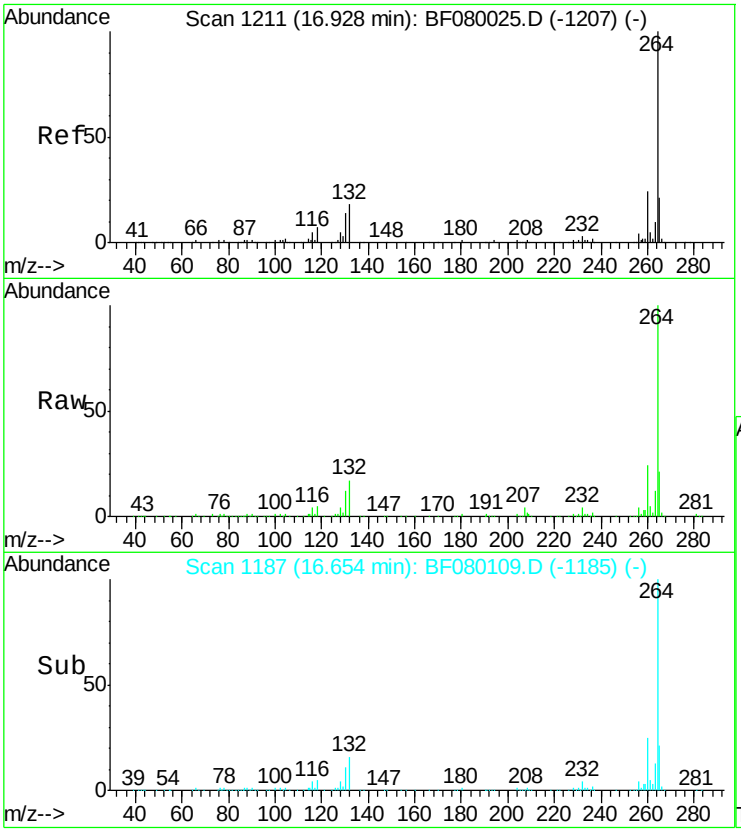


#78
Terphenyl-d14
Concen: 63.84 ng
RT: 13.56 min Scan# 916
Delta R.T. -0.11 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Tgt Ion:244 Resp: 729375

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.3	6.5#
122	9.9	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.65 min Scan# 1187
Delta R.T. -0.27 min
Lab File: BF080109.D
Acq: 23 Jun 2015 00:33

Instrument :
BNA_F
ClientSampleId :
SWD-1

Tgt Ion:264 Resp: 254629

Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	21.5	17.2	25.8