Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051315\
Data File : BF079223.D
Acq On : 14 May 2015 6:18
Operator : TP/IZ
Sample : G2196-23
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KBY-EB-2

Quant Time: May 14 07:04:48 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 06:50:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	61757	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	247811	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	115061	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	213575	20.00	ng	-0.01
75) Chrysene-d12	16.13	240	235901	20.00	ng	0.00
86) Perylene-d12	17.89	264	237081	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	182835	50.96	ng	0.00
7) Phenol-d6	6.80	99	149103	31.44	ng	0.00
23) Nitrobenzene-d5	7.93	82	329973	76.53	ng	0.00
41) 2,4,6-Tribromophenol	11.96	330	154975	124.50	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	687609	83.26	ng	0.00
78) Terphenyl-d14	14.82	244	758646	76.99	ng	0.00
Target Compounds						Qvalue

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

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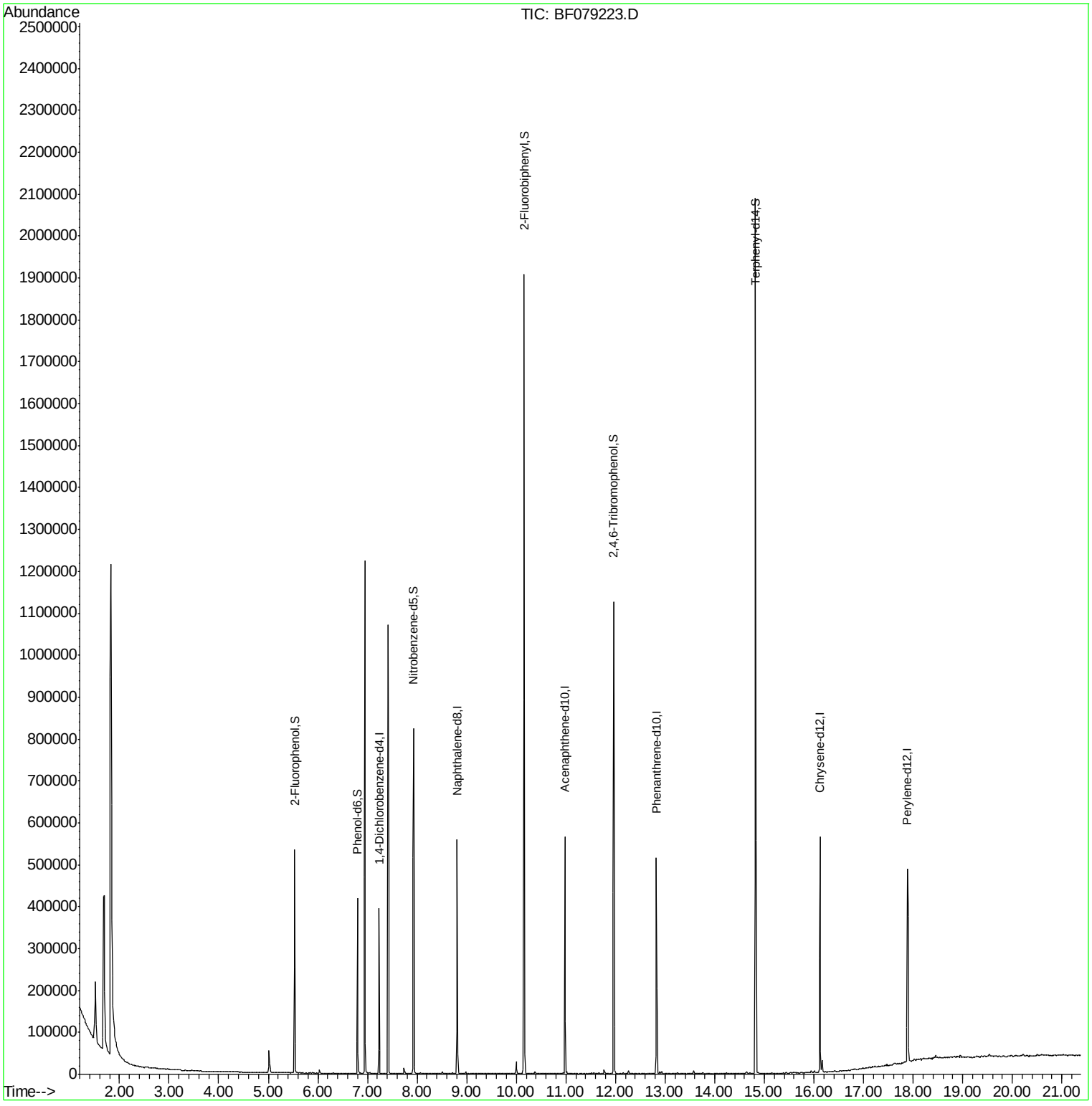
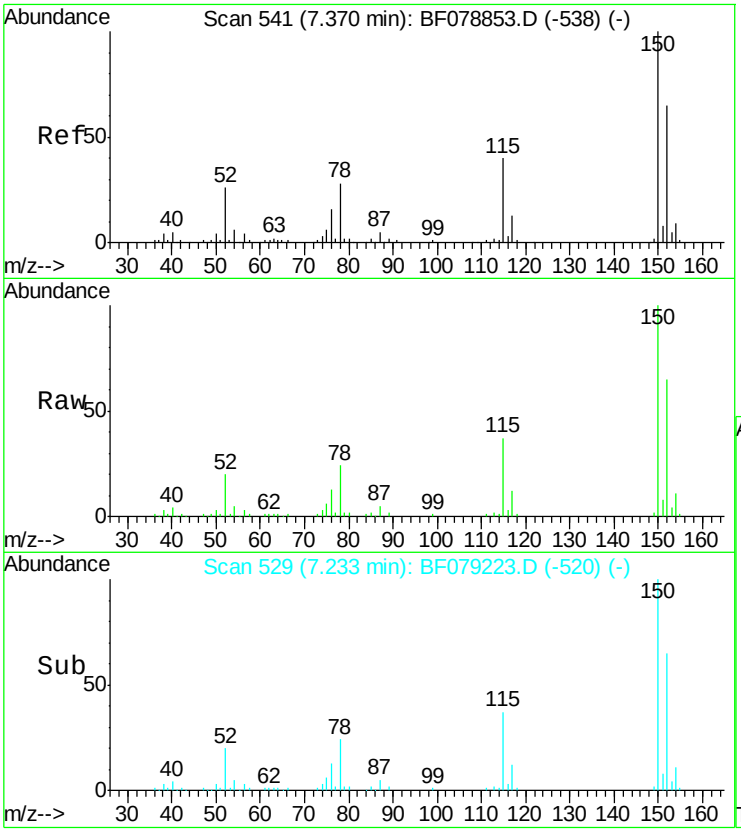


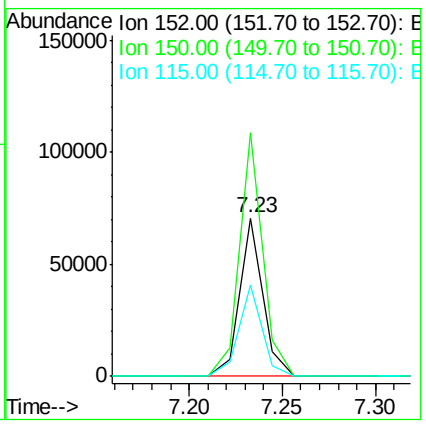


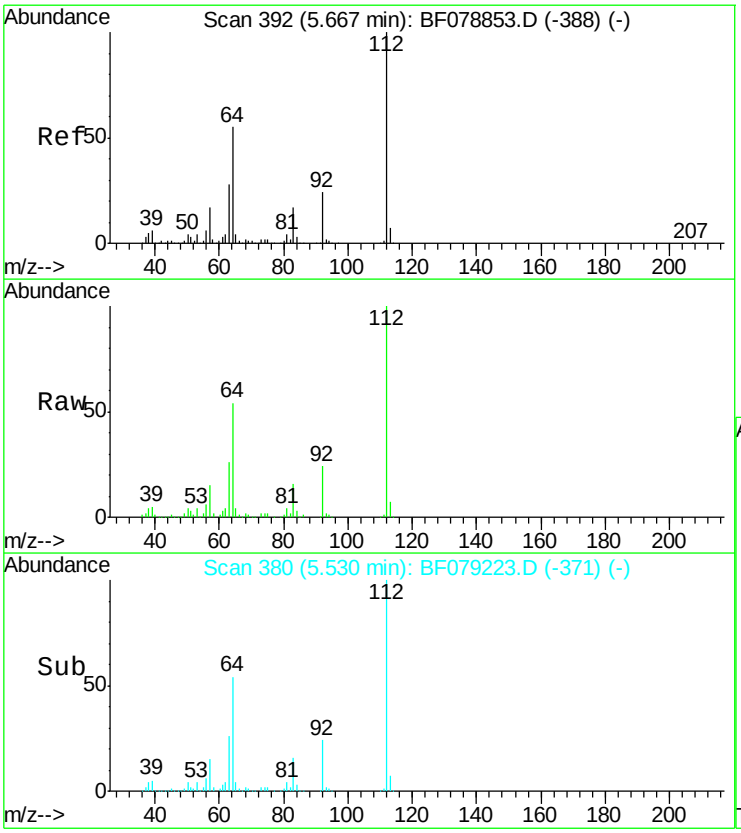
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF079223.D
Acq: 14 May 2015 6:18

Instrument :
BNA_F
ClientSampleId :
KBY-EB-2

Tgt Ion:152 Resp: 61757

Ion	Ratio	Lower	Upper
152	100		
150	154.0	122.0	183.0
115	57.5	46.3	69.5

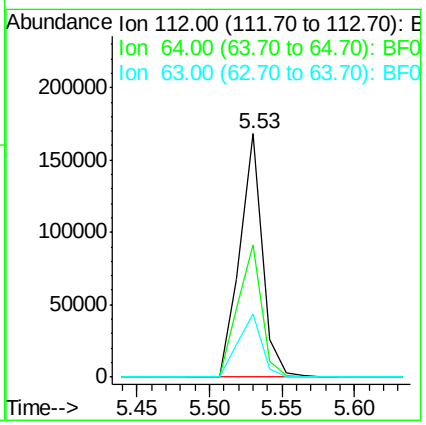


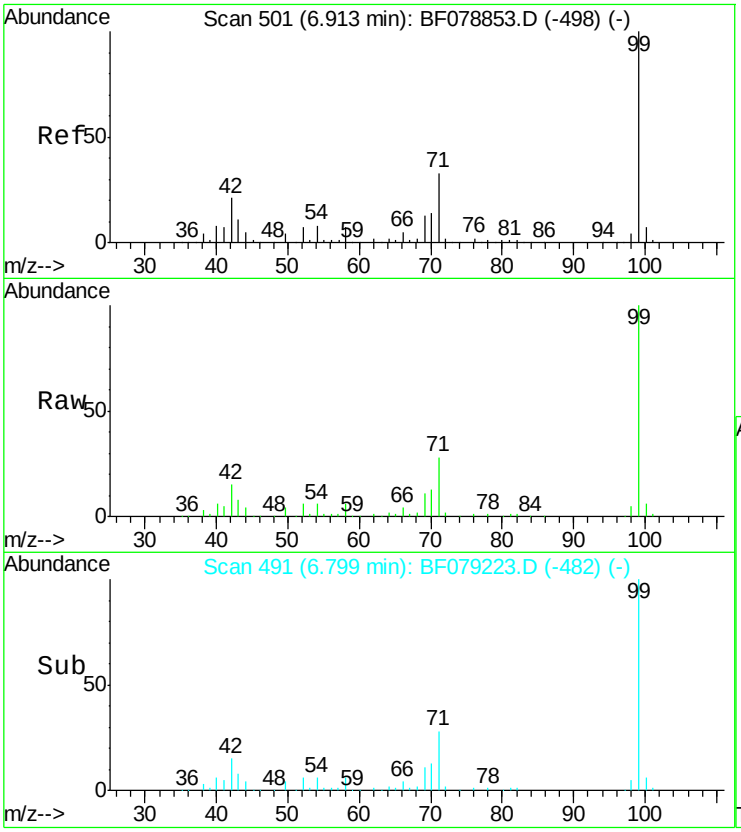


#5
2-Fluorophenol
Concen: 50.96 ng
RT: 5.53 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF079223.D
Acq: 14 May 2015 6:18

Tgt Ion:112 Resp: 182835

Ion	Ratio	Lower	Upper
112	100		
64	54.1	53.5	80.3
63	25.9	27.5	41.3#



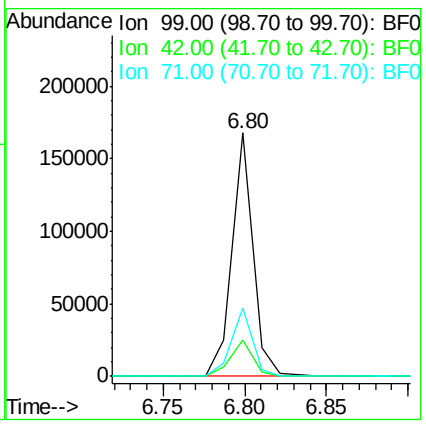


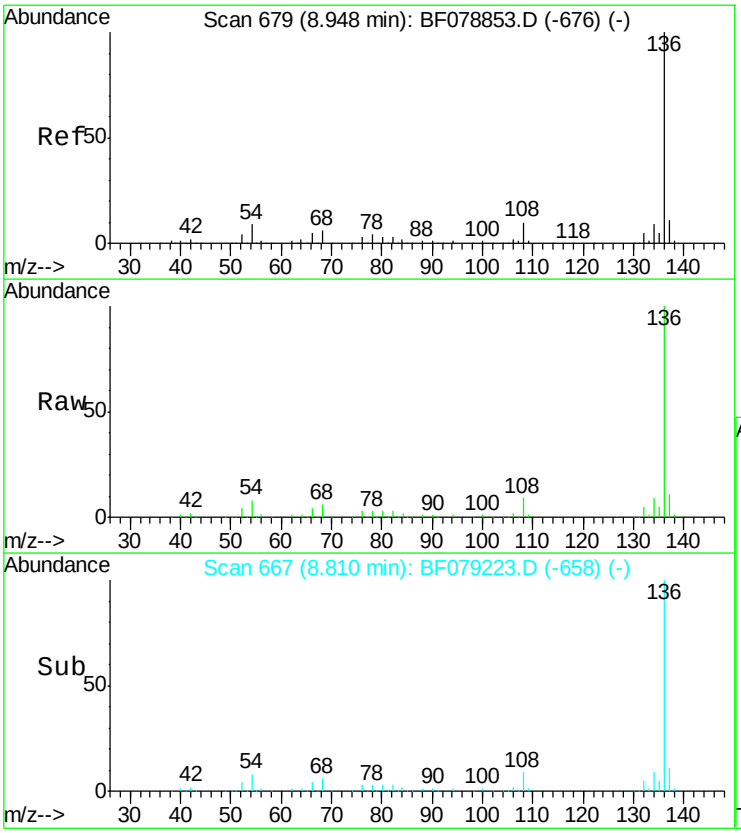
#7
Phenol-d6
Concen: 31.44 ng
RT: 6.80 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF079223.D
Acq: 14 May 2015 6:18

Instrument :
BNA_F
ClientSampleId :
KBY-EB-2

Tgt Ion: 99 Resp: 149103

Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.8	19.2
71	27.9	23.4	35.2

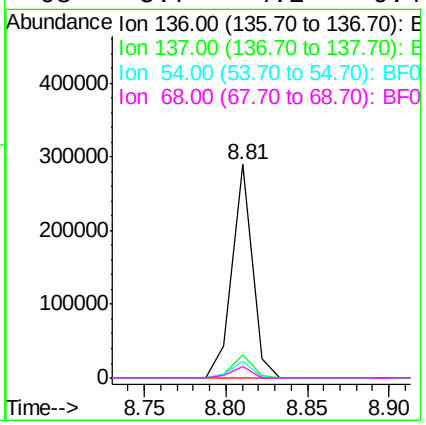


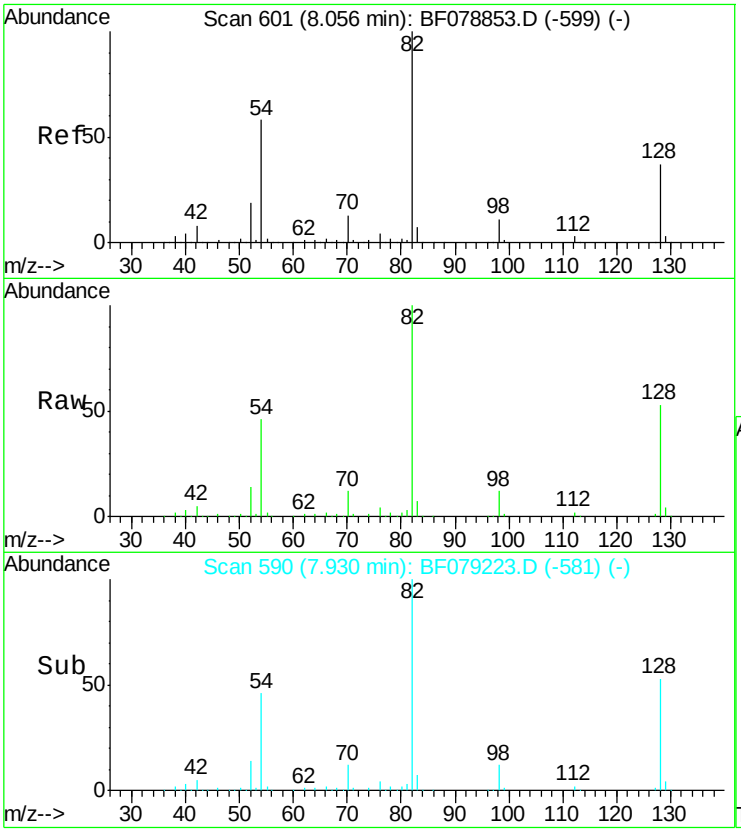


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079223.D
Acq: 14 May 2015 6:18

Tgt Ion:136 Resp: 247811

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	7.5	5.8	8.8
68	5.7	4.2	6.4



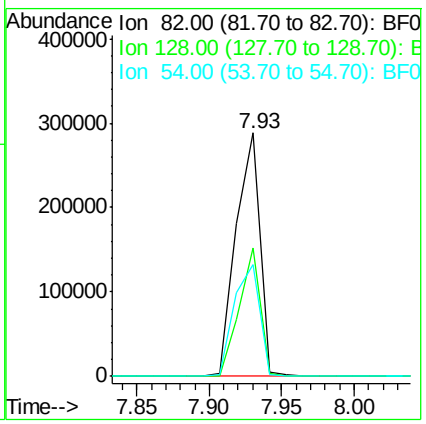


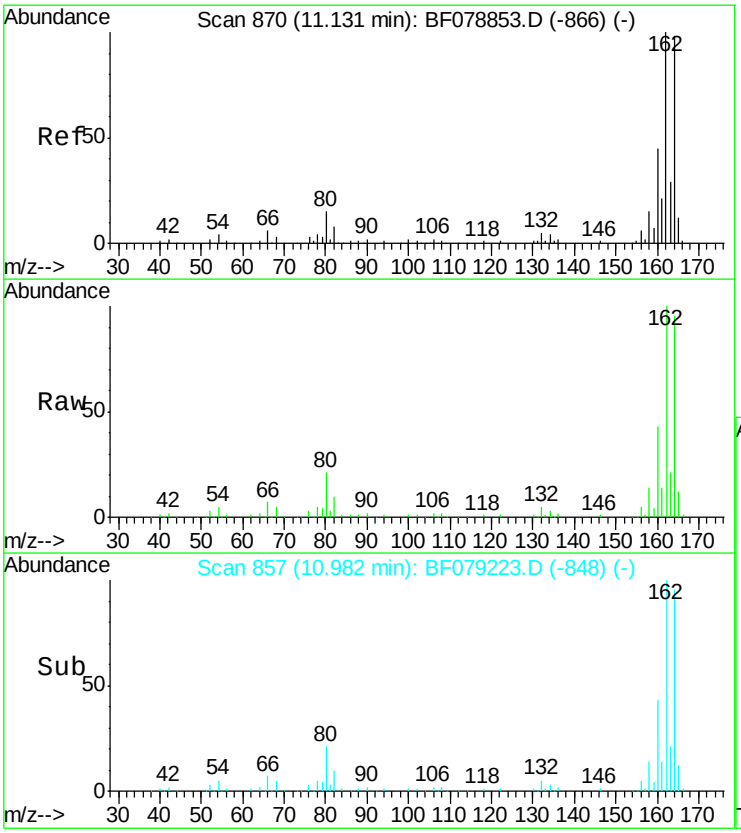
#23
Nitrobenzene-d5
Concen: 76.53 ng
RT: 7.93 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF079223.D
Acq: 14 May 2015 6:18

Instrument :
BNA_F
ClientSampleId :
KBY-EB-2

Tgt Ion: 82 Resp: 329973

Ion	Ratio	Lower	Upper
82	100		
128	52.5	30.0	45.0#
54	46.1	46.4	69.6#

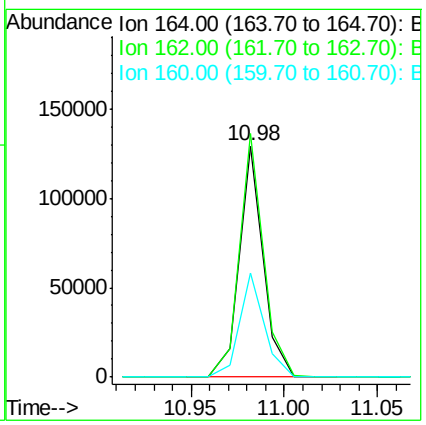


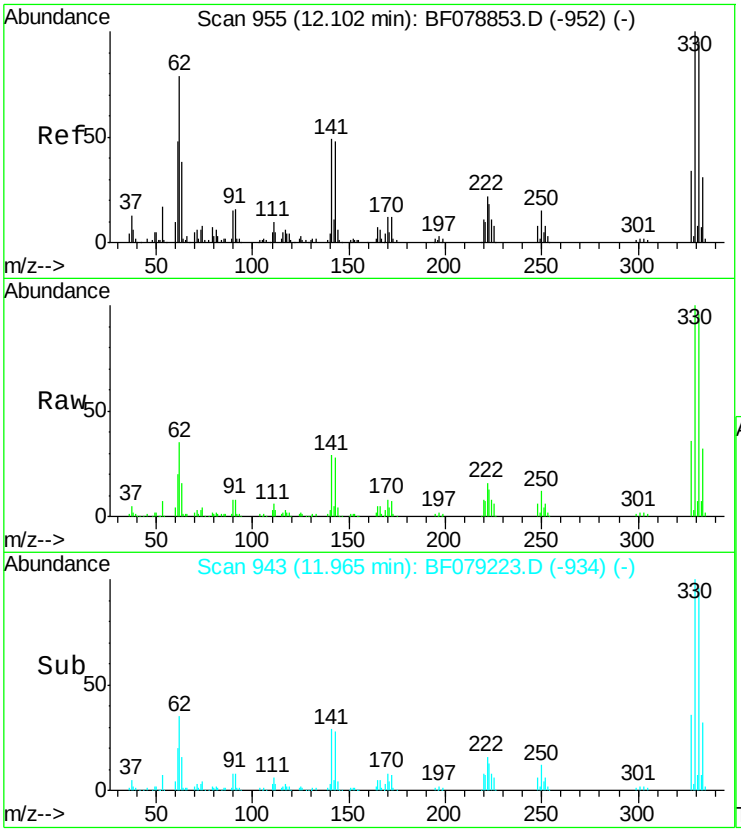


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079223.D
Acq: 14 May 2015 6:18

Tgt Ion:164 Resp: 115061

Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.7	124.1
160	45.2	35.8	53.8



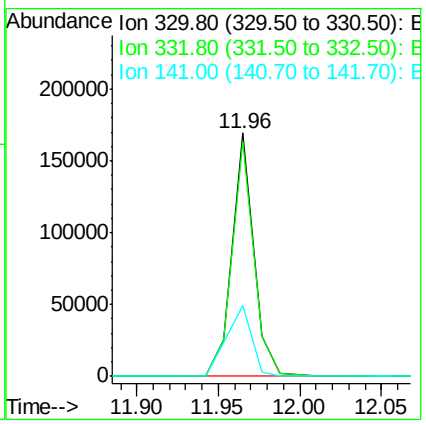


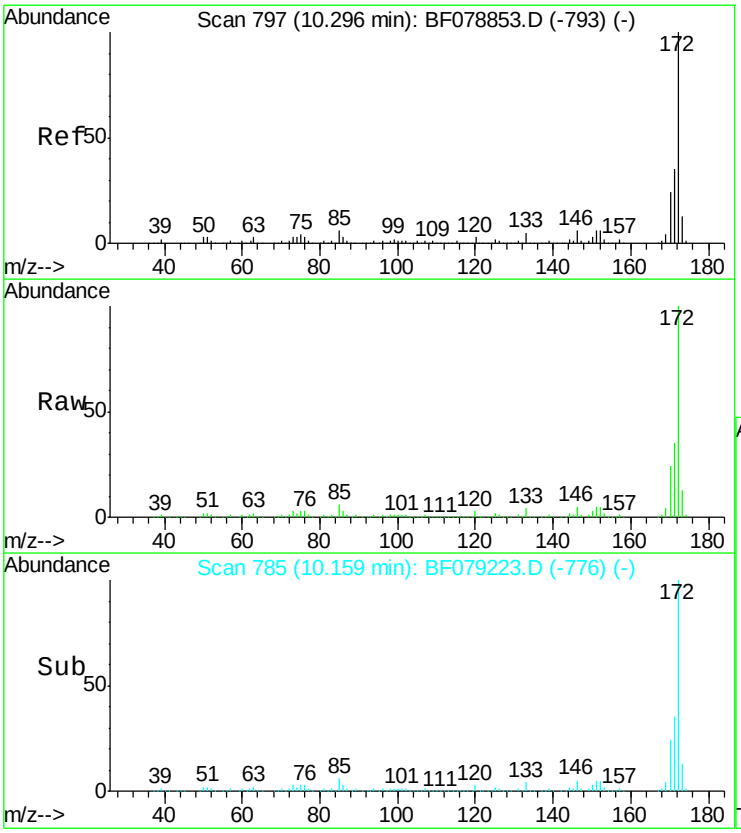
#41
2,4,6-Tribromophenol
Concen: 124.50 ng
RT: 11.96 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF079223.D
Acq: 14 May 2015 6:18

Instrument :
BNA_F
ClientSampleId :
KBY-EB-2

Tgt Ion:330 Resp: 154975

Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	33.8	0.0	0.0#

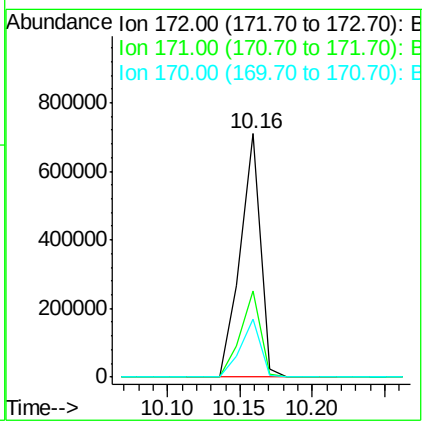


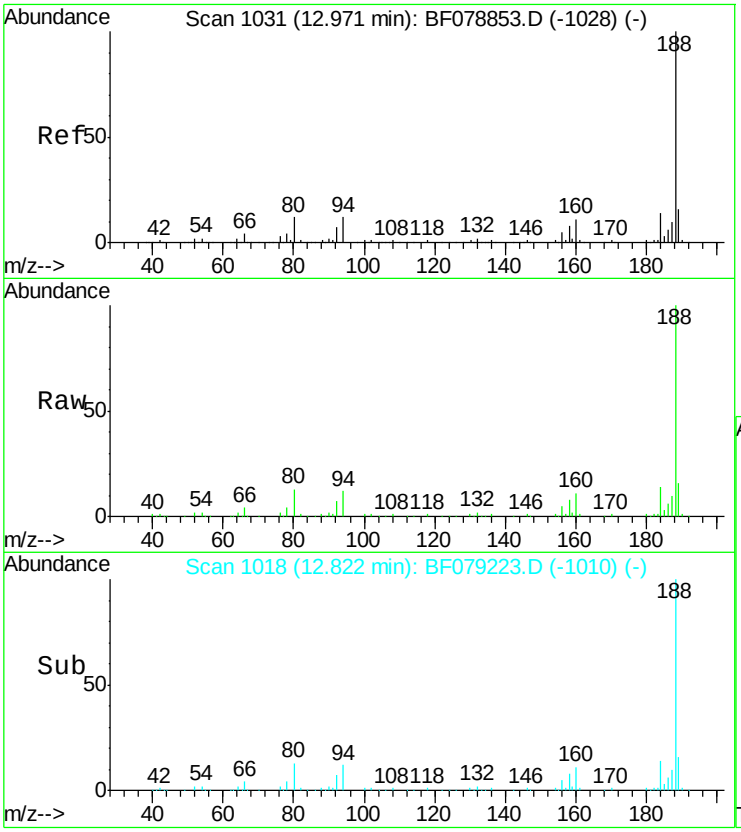


#44
2-Fluorobiphenyl
Concen: 83.26 ng
RT: 10.16 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF079223.D
Acq: 14 May 2015 6:18

Tgt Ion:172 Resp: 687609

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	23.7	19.4	29.0



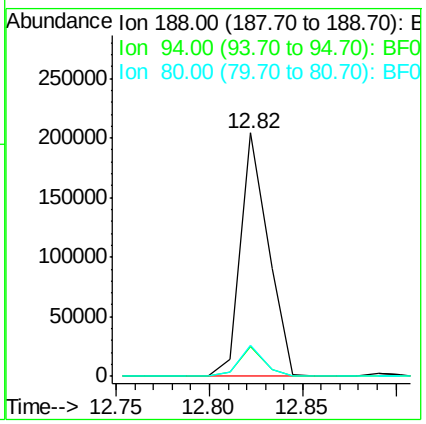


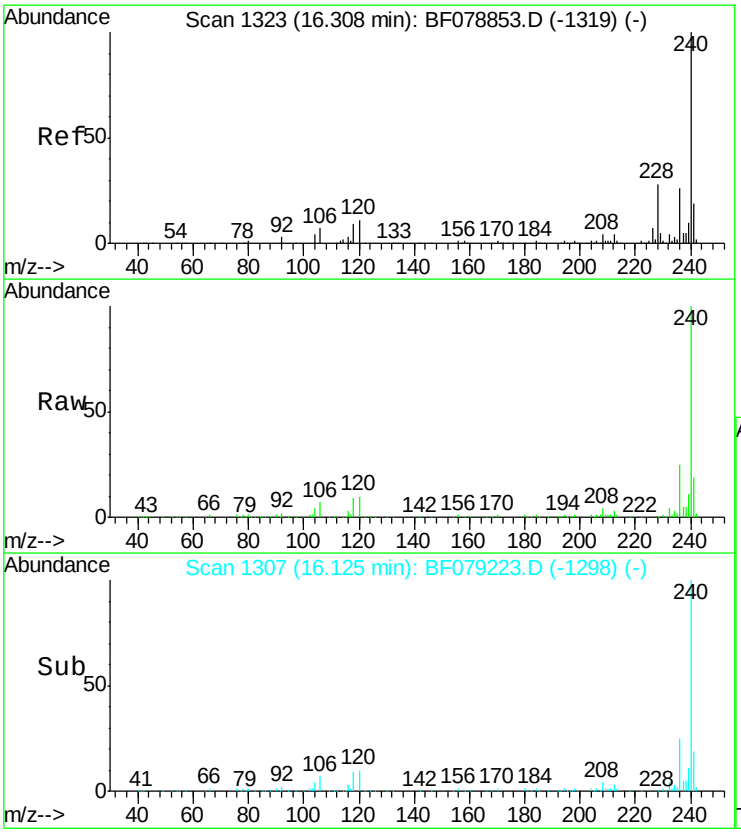
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF079223.D
Acq: 14 May 2015 6:18

Instrument :
BNA_F
ClientSampleId :
KBY-EB-2

Tgt Ion:188 Resp: 213575

Ion	Ratio	Lower	Upper
188	100		
94	12.2	8.2	12.2
80	13.0	8.9	13.3

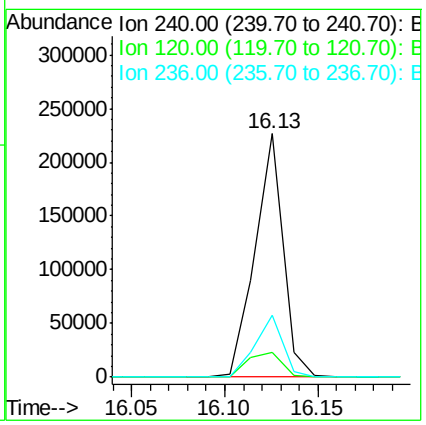


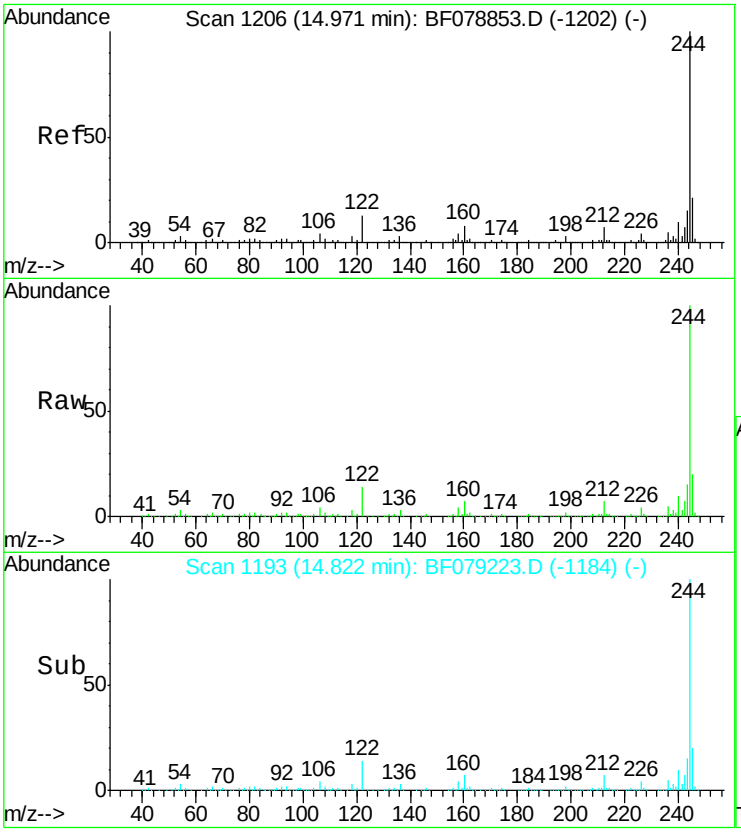


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.13 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF079223.D
Acq: 14 May 2015 6:18

Tgt Ion:240 Resp: 235901

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.7	14.5
236	25.4	20.2	30.4



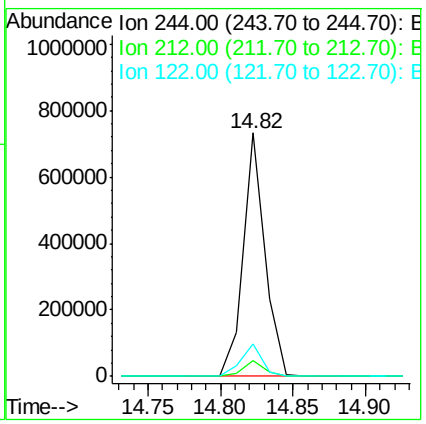


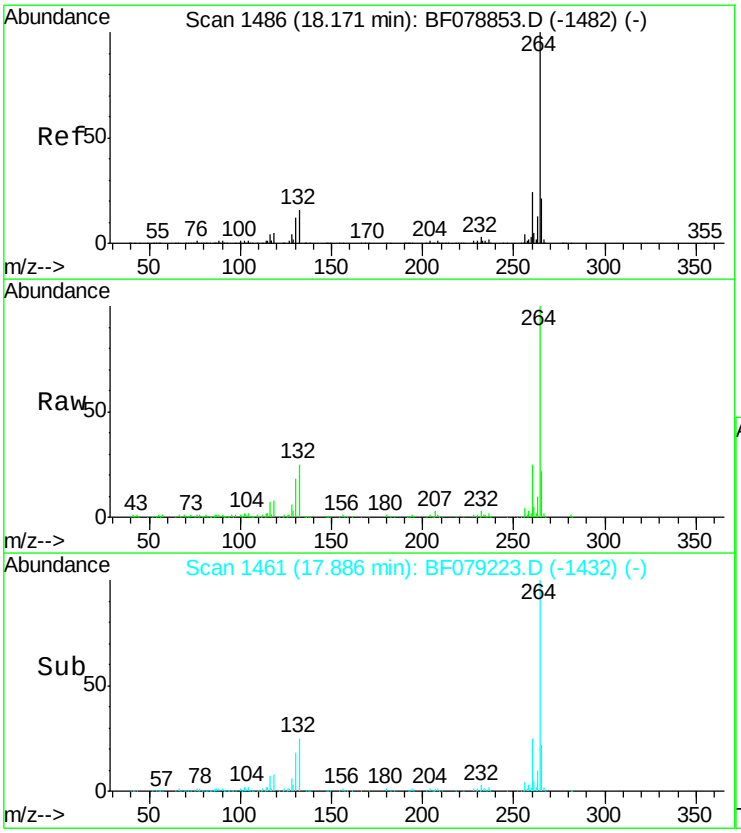
#78
Terphenyl-d14
Concen: 76.99 ng
RT: 14.82 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF079223.D
Acq: 14 May 2015 6:18

Instrument :
BNA_F
ClientSampleId :
KBY-EB-2

Tgt Ion:244 Resp: 758646

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	13.5	10.3	15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1461
Delta R.T. 0.03 min
Lab File: BF079223.D
Acq: 14 May 2015 6:18

Tgt Ion:264 Resp: 237081

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.7	18.3	27.5