Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087023.D
Acq On : 14 May 2016 16:42
Operator : UM/SJ
Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-14

Quant Time: May 16 02:22:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 16 01:11:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	132906	20.00	ng	-0.01
21) Naphthalene-d8	7.90	136	530079	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	252694	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	444584	20.00	ng	0.00
75) Chrysene-d12	13.75	240	300482	20.00	ng	-0.01
86) Perylene-d12	15.11	264	278843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	358155	45.64	ng	0.00
7) Phenol-d6	6.28	99	305144	29.09	ng	0.00
23) Nitrobenzene-d5	7.19	82	768419	72.79	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	338500	126.53	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1275182	84.81	ng	0.00
78) Terphenyl-d14	12.71	244	698235	49.30	ng	0.00
Target Compounds						Qvalue

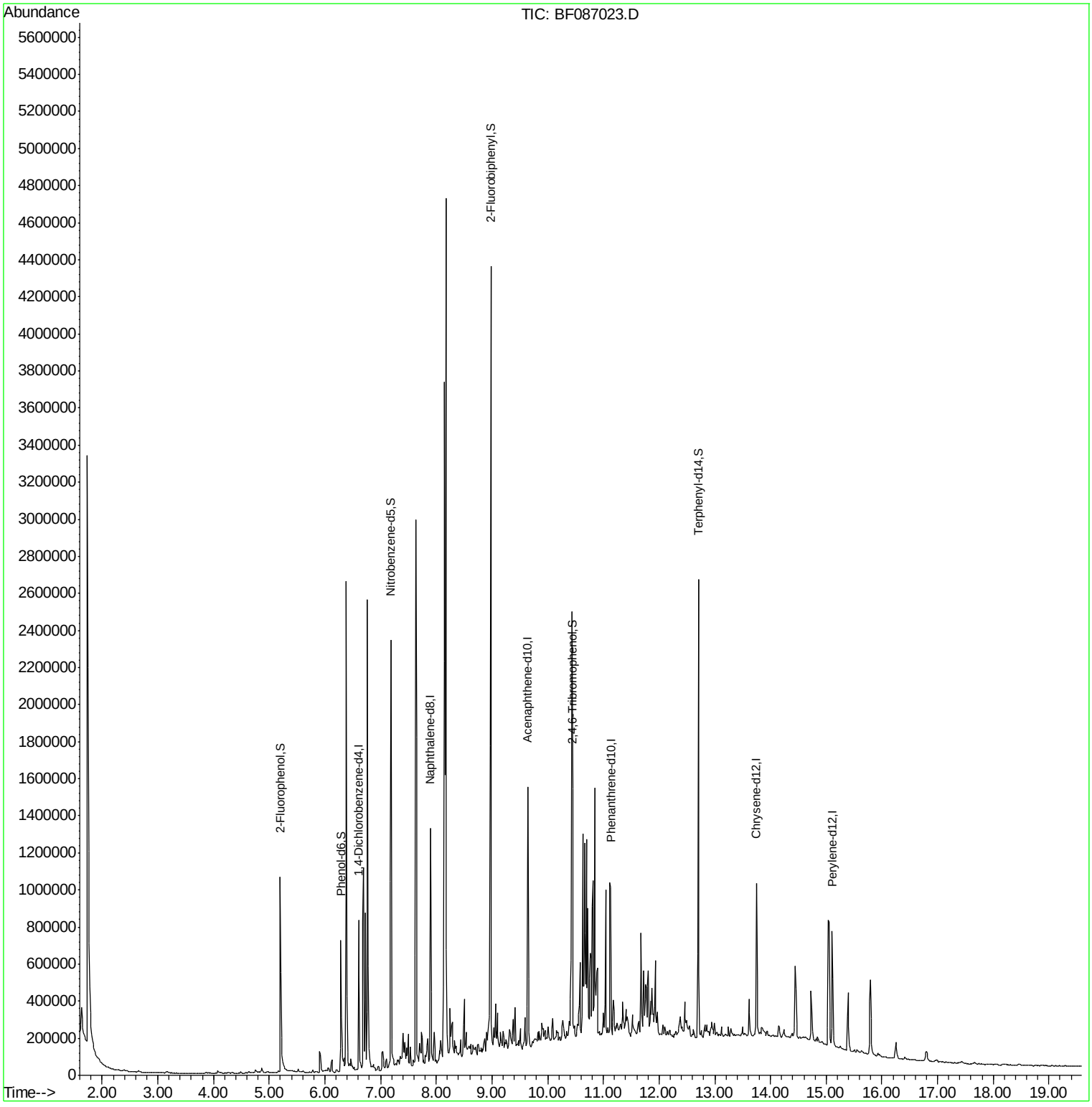
(#) = qualifier out of range (m) = manual integration (+) = signals summed

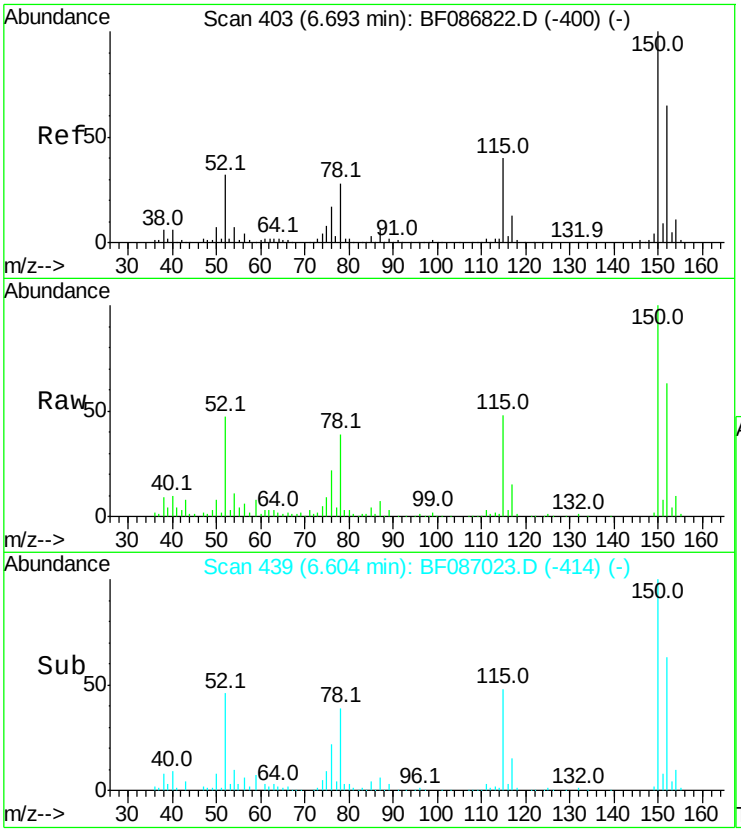
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051316\
Data File : BF087023.D
Acq On : 14 May 2016 16:42
Operator : UM/SJ
Sample : H2947-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

Quant Time: May 16 02:22:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 16 01:11:12 2016
Response via : Initial Calibration



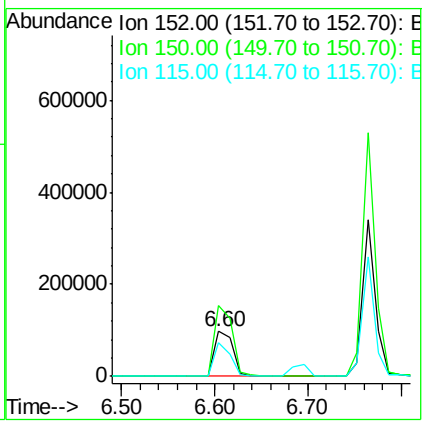


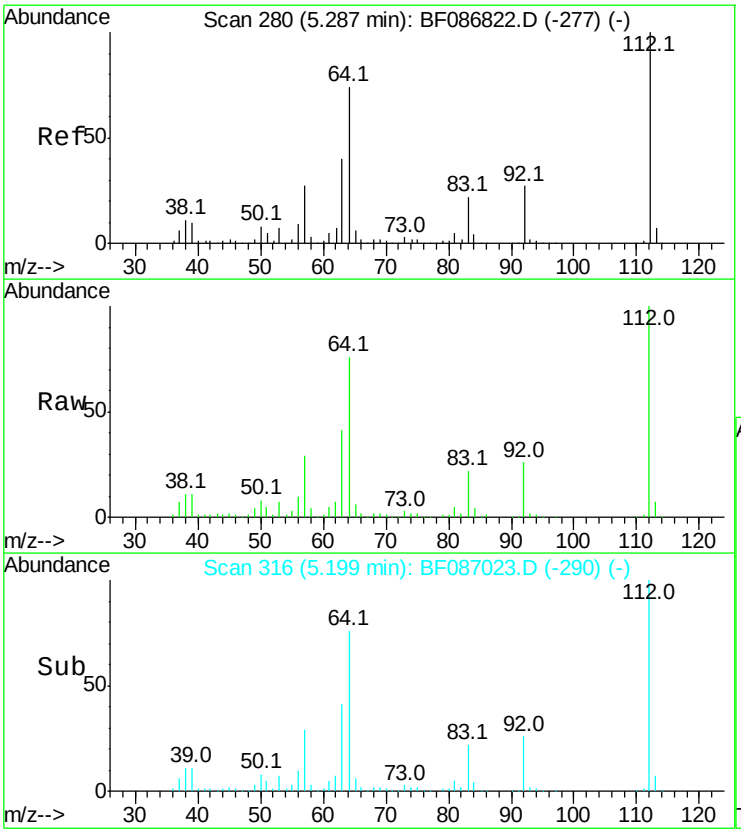
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF087023.D
Acq: 14 May 2016 16:42

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:152 Resp: 132906

Ion	Ratio	Lower	Upper
152	100		
150	159.3	125.8	188.6
115	76.1	51.5	77.3

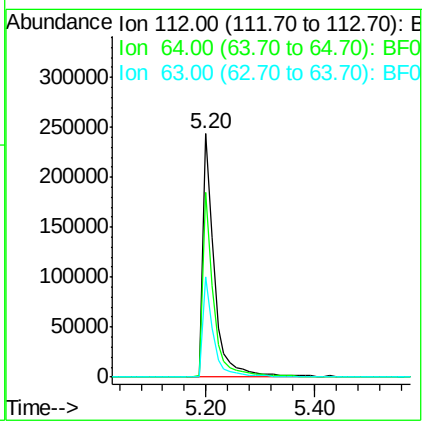


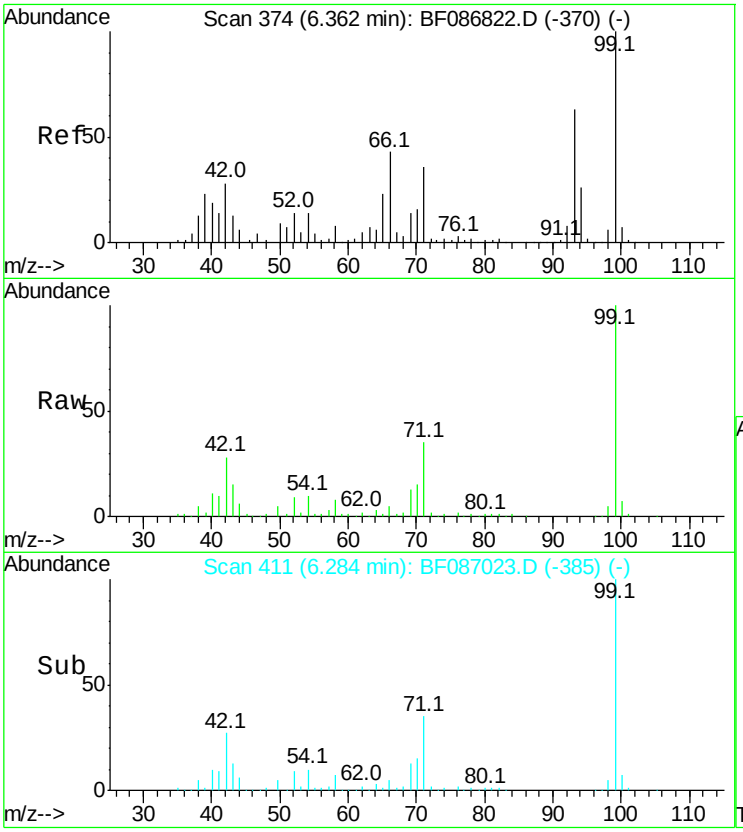


#5
2-Fluorophenol
Concen: 45.64 ng
RT: 5.20 min Scan# 316
Delta R.T. -0.00 min
Lab File: BF087023.D
Acq: 14 May 2016 16:42

Tgt Ion:112 Resp: 358155

Ion	Ratio	Lower	Upper
112	100		
64	76.0	52.1	78.1
63	41.3	25.7	38.5#



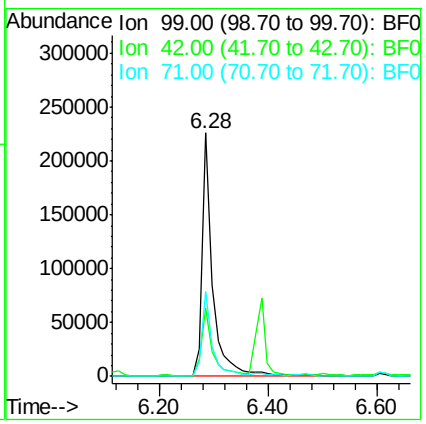


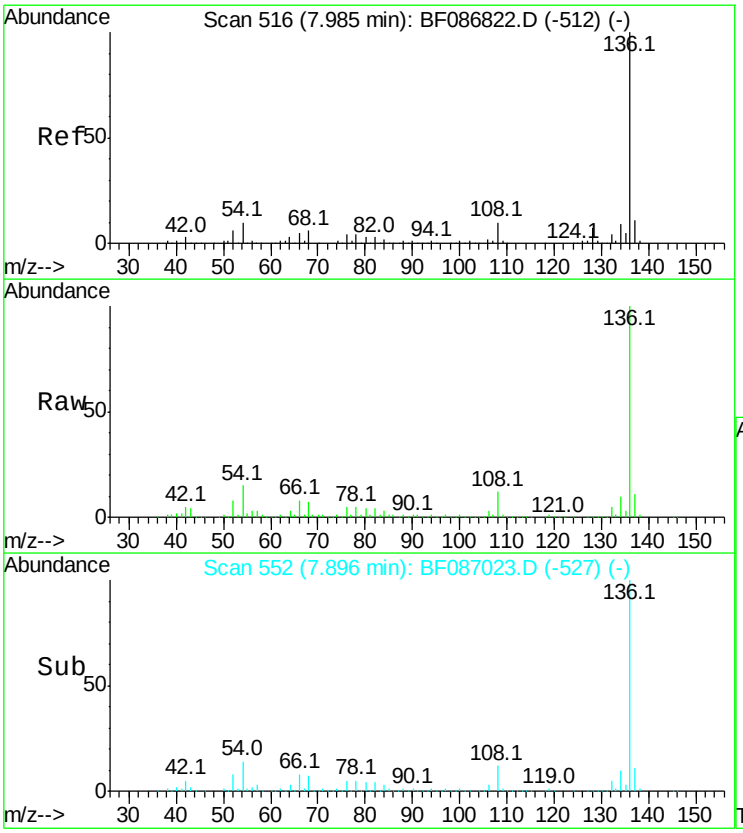
#7
Phenol-d6
Concen: 29.09 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF087023.D
Acq: 14 May 2016 16:42

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion: 99 Resp: 305144

Ion	Ratio	Lower	Upper
99	100		
42	27.8	13.6	20.4#
71	35.1	24.6	36.8

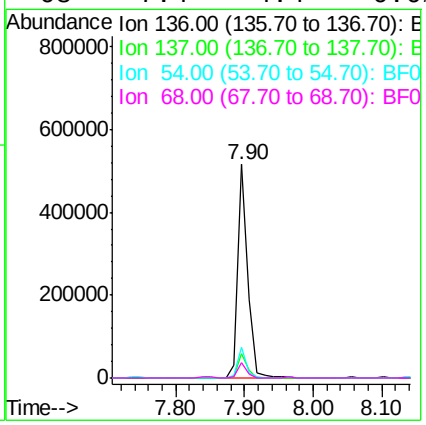


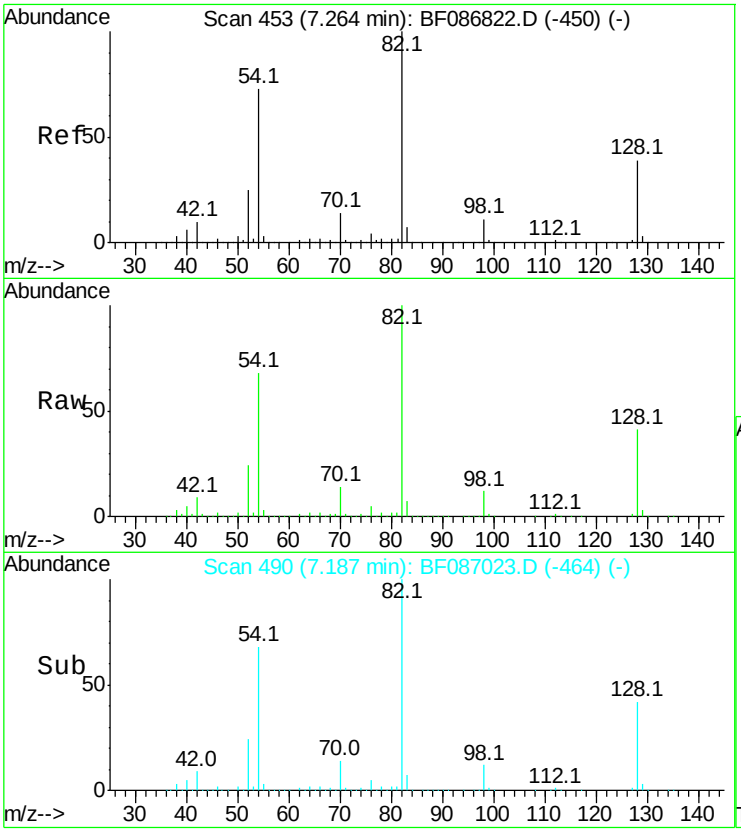


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087023.D
Acq: 14 May 2016 16:42

Tgt Ion:136 Resp: 530079

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	14.7	5.0	7.4#
68	7.4	4.4	6.6#



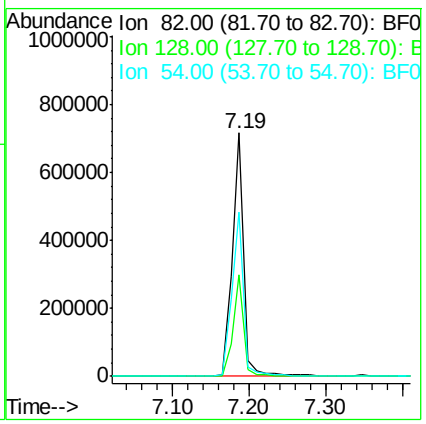


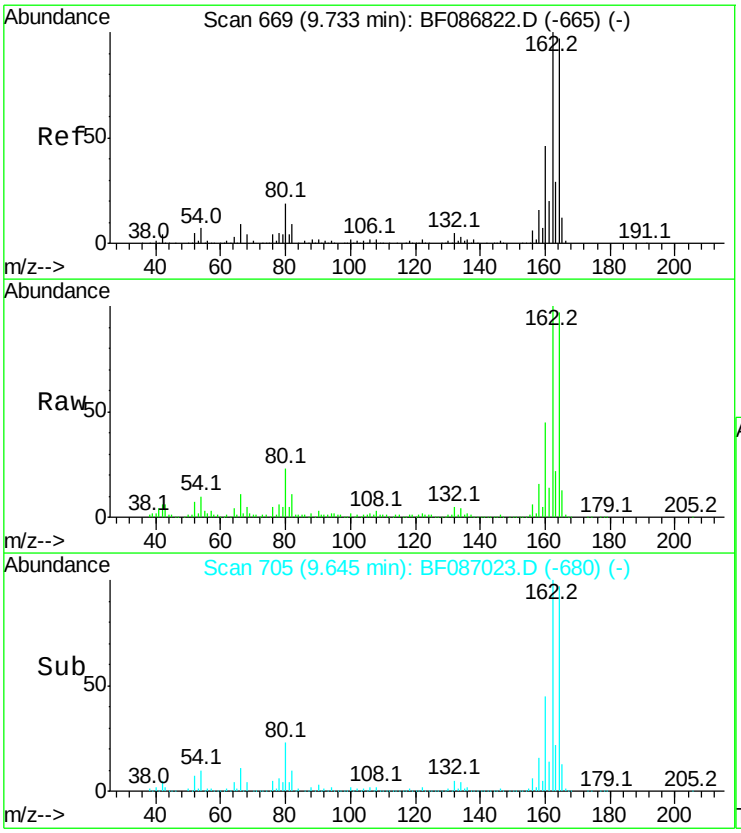
#23
Nitrobenzene-d5
Concen: 72.79 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF087023.D
Acq: 14 May 2016 16:42

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion: 82 Resp: 768419

Ion	Ratio	Lower	Upper
82	100		
128	41.5	40.6	61.0
54	67.6	38.1	57.1#

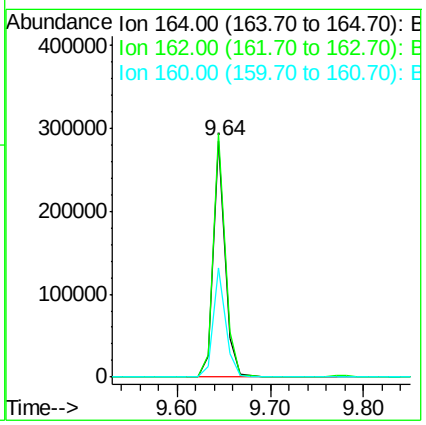


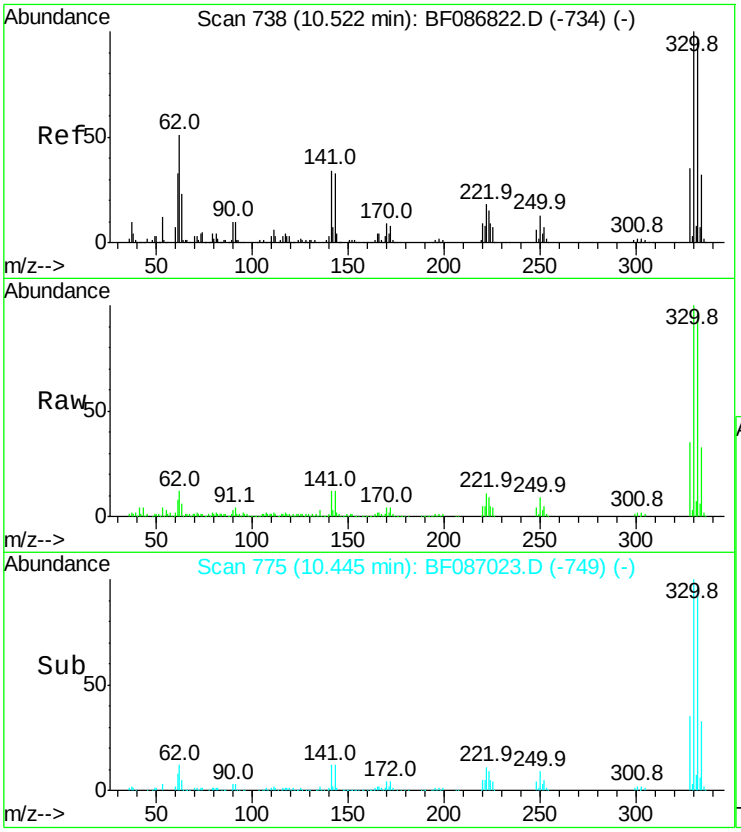


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF087023.D
Acq: 14 May 2016 16:42

Tgt Ion:164 Resp: 252694

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.8	124.2
160	46.4	36.9	55.3



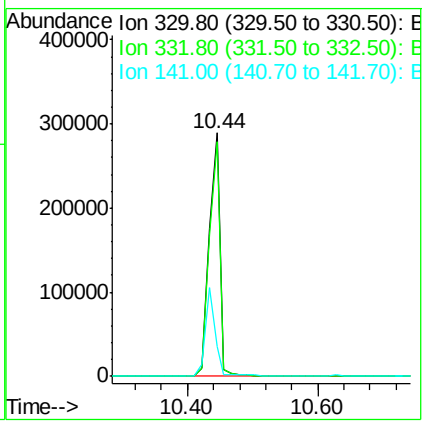


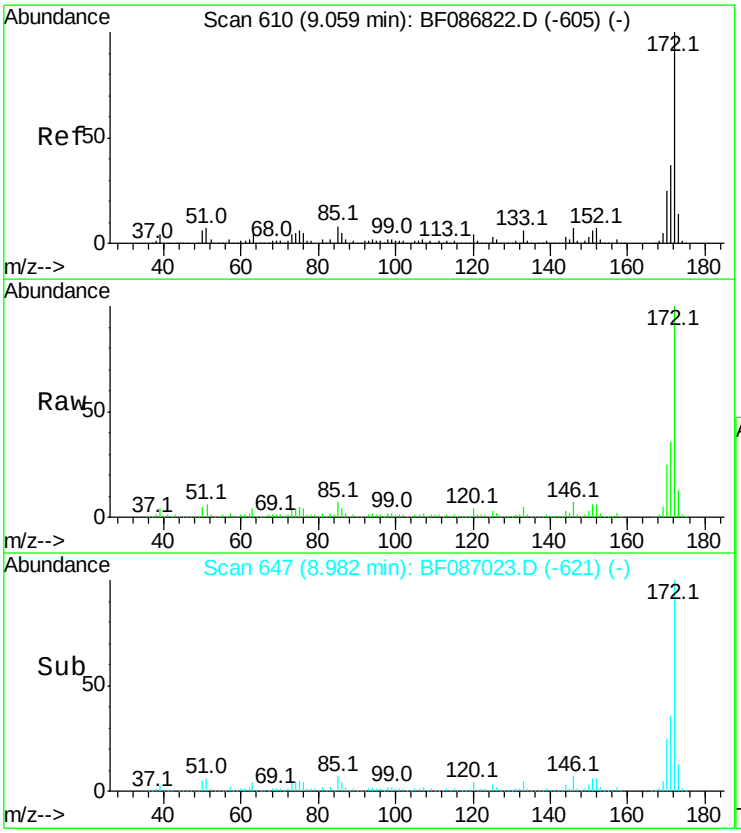
#41
2,4,6-Tribromophenol
Concen: 126.53 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF087023.D
Acq: 14 May 2016 16:42

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:330 Resp: 338500

Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.0	118.4
141	32.2	31.2	46.8

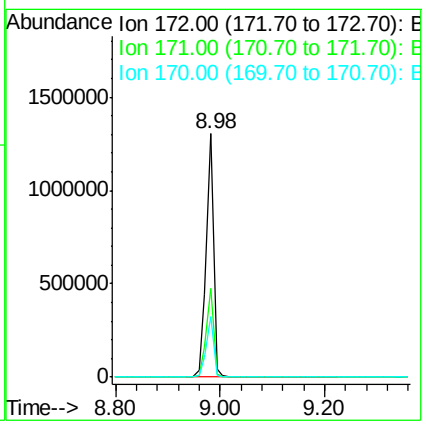


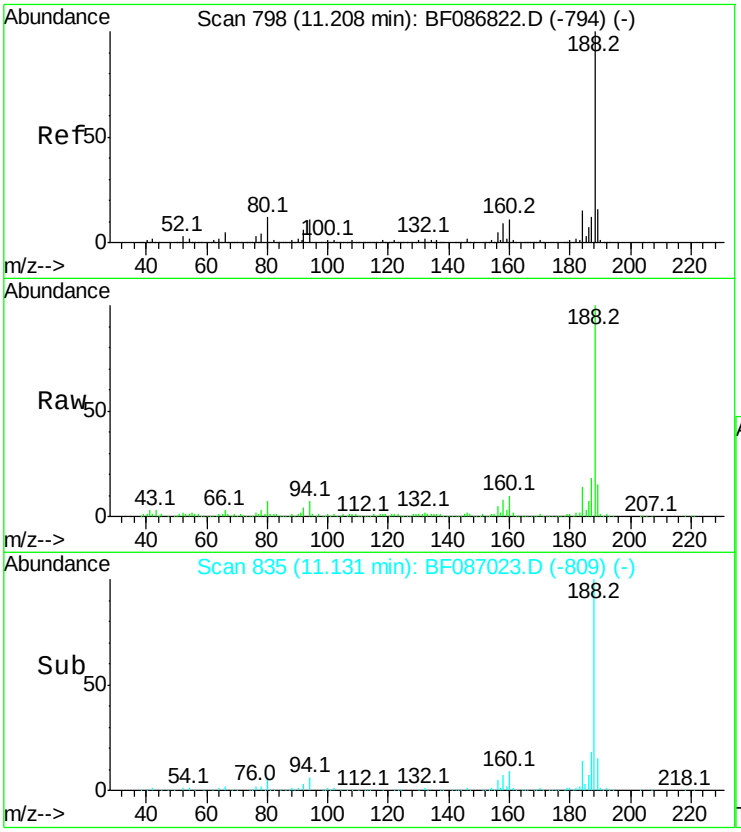


#44
2-Fluorobiphenyl
Concen: 84.81 ng
RT: 8.98 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF087023.D
Acq: 14 May 2016 16:42

Tgt Ion:172 Resp: 1275182

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.8	19.8	29.8



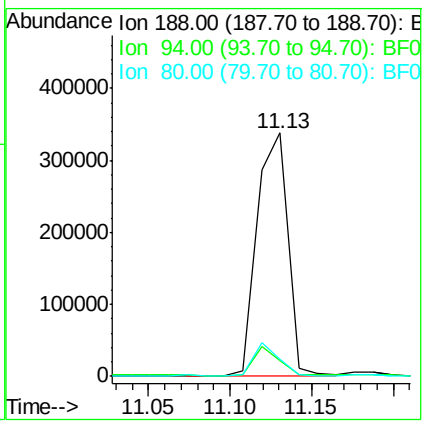


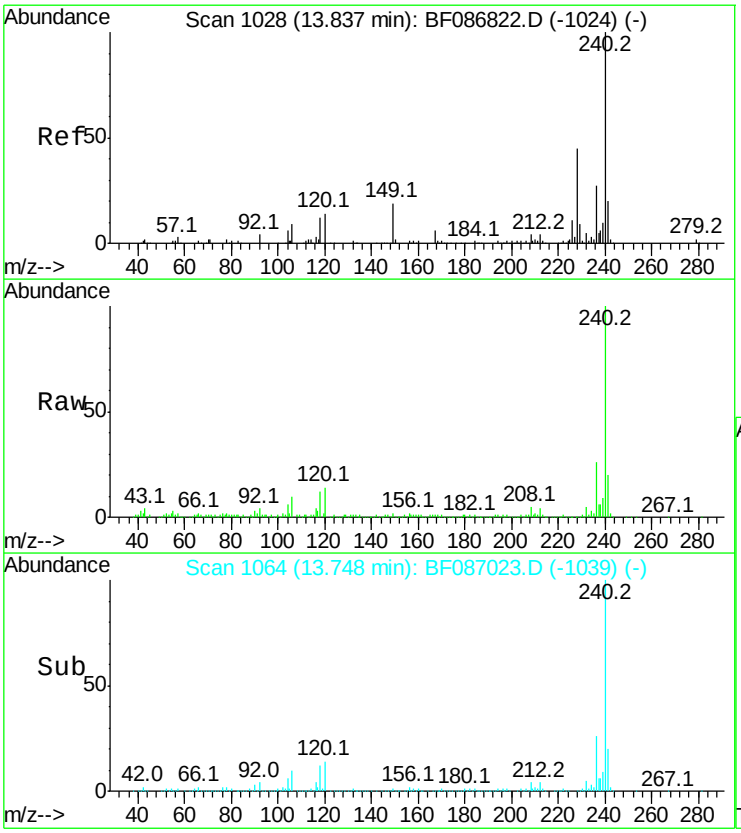
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF087023.D
Acq: 14 May 2016 16:42

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:188 Resp: 444584

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.8	10.2#
80	6.8	7.1	10.7#

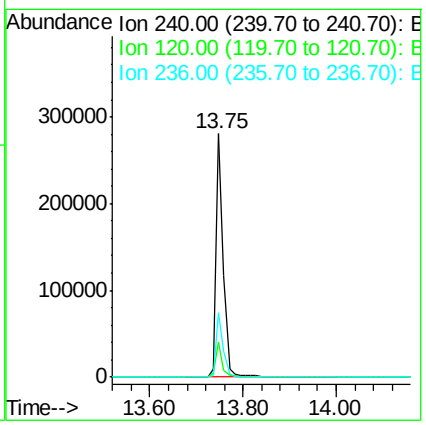


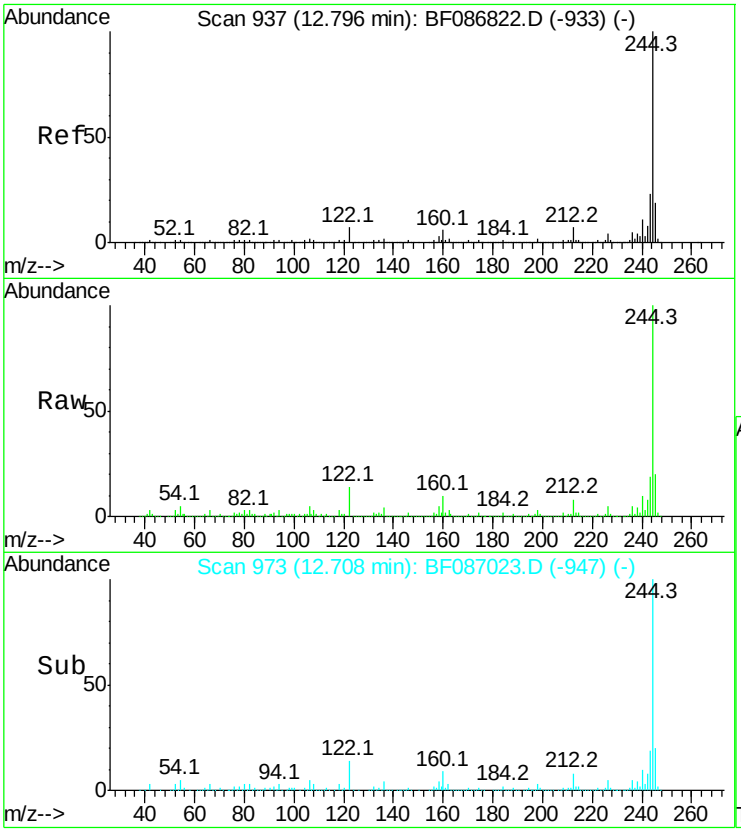


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF087023.D
Acq: 14 May 2016 16:42

Tgt Ion:240 Resp: 300482

Ion	Ratio	Lower	Upper
240	100		
120	14.3	11.2	16.8
236	26.5	21.2	31.8



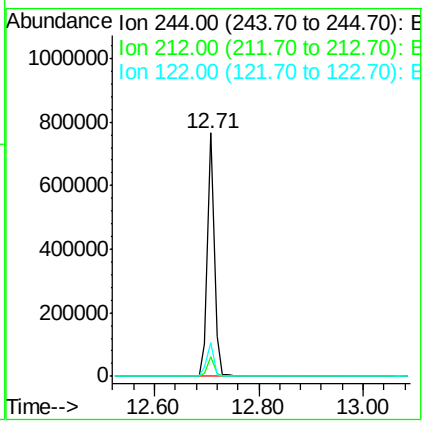


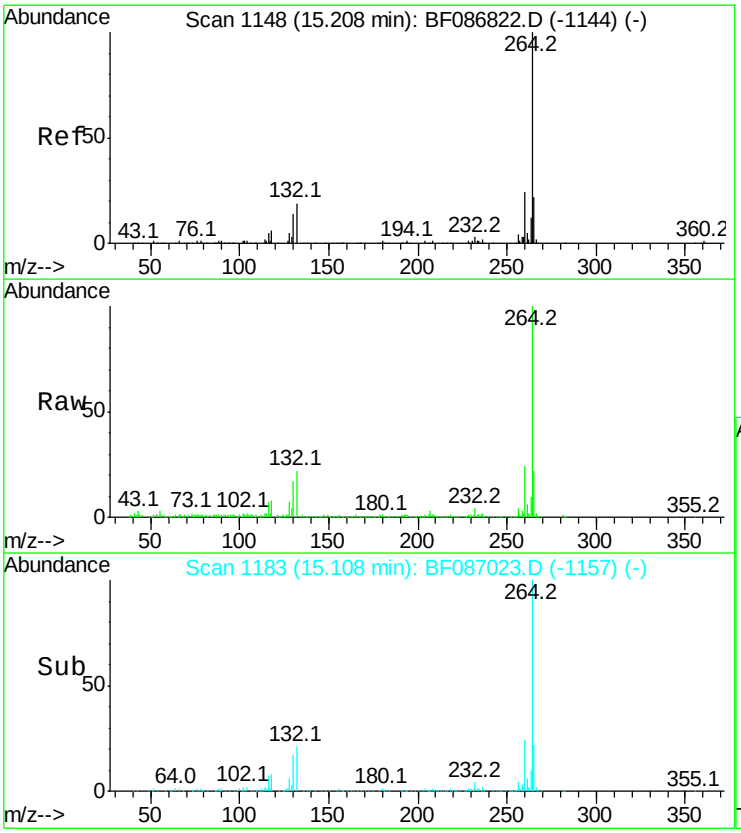
#78
Terphenyl-d14
Concen: 49.30 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF087023.D
Acq: 14 May 2016 16:42

Instrument :
BNA_F
ClientSampleId :
MW-14

Tgt Ion:244 Resp: 698235

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	13.7	12.0	18.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF087023.D
Acq: 14 May 2016 16:42

Tgt Ion:264 Resp: 278843

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.3	17.3	25.9