Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
Data File : BG016990.D
Acq On : 9 May 2015 15:44
Operator : TP/IZ
Sample : G2087-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B3GW

Quant Time: May 19 07:27:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	83739	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	370644	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	266435	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	598525	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	587588	20.00	ng	-0.02
86) Perylene-d12	23.64	264	586723	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	210915	43.86	ng	-0.01
7) Phenol-d6	6.96	99	200216	29.14	ng	-0.01
23) Nitrobenzene-d5	8.95	82	493622	65.06	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	248485	92.90	ng	-0.02
44) 2-Fluorobiphenyl	13.05	172	1086870	61.56	ng	-0.02
78) Terphenyl-d14	19.80	244	1674809	66.82	ng	-0.02
Target Compounds						Qvalue
32) Benzoic acid	9.93	122	57	Below Cal	#	1

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

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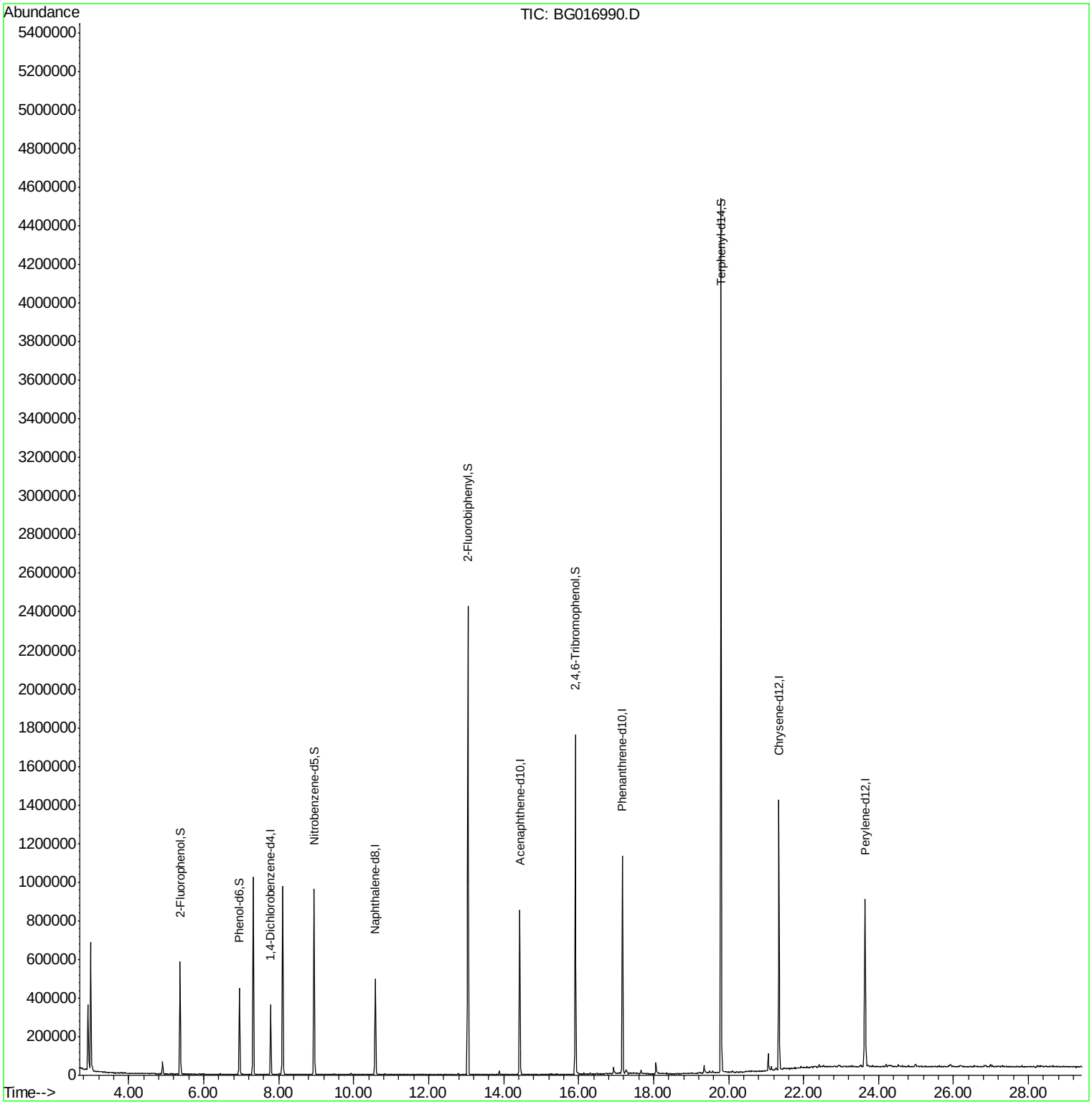
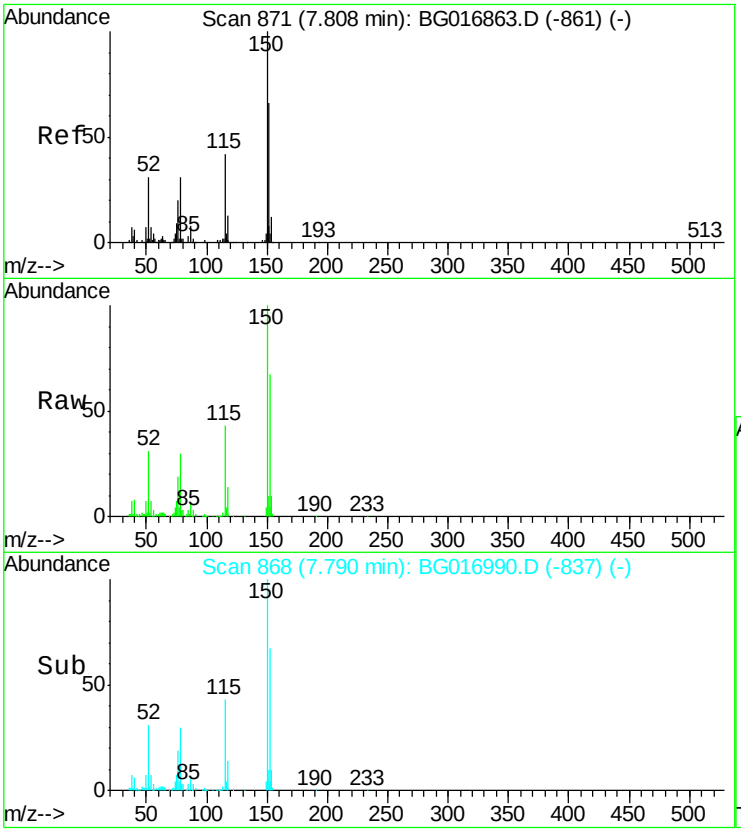


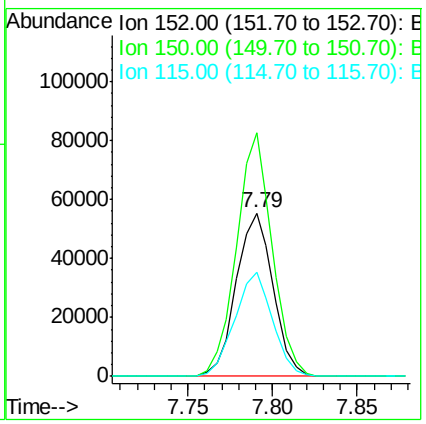


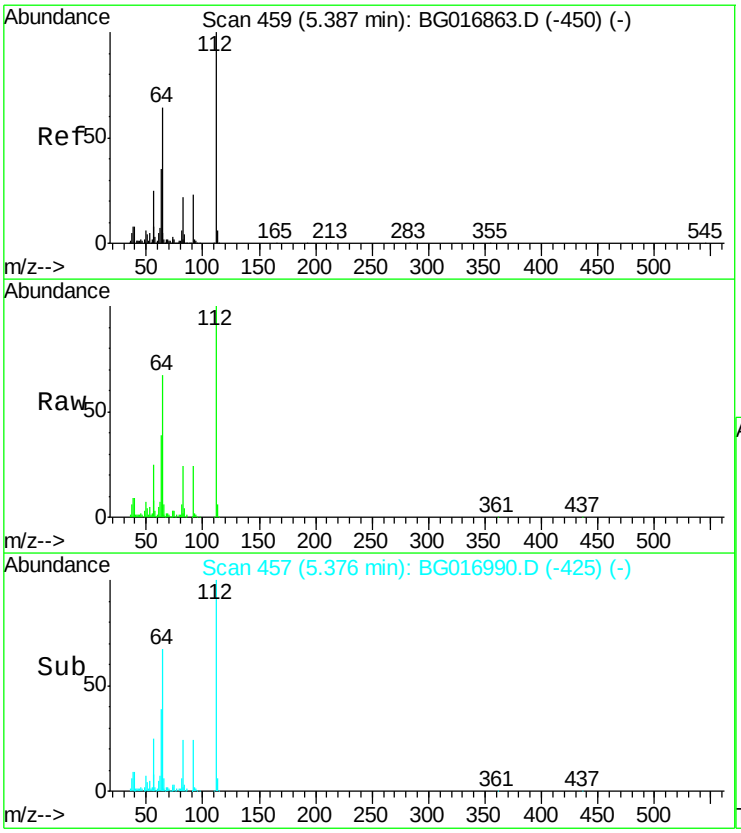
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG016990.D
Acq: 9 May 2015 15:44

Instrument :
BNA_G
ClientSampleId :
B3GW

Tgt Ion:152 Resp: 83739

Ion	Ratio	Lower	Upper
152	100		
150	148.9	121.0	181.4
115	63.4	50.5	75.7

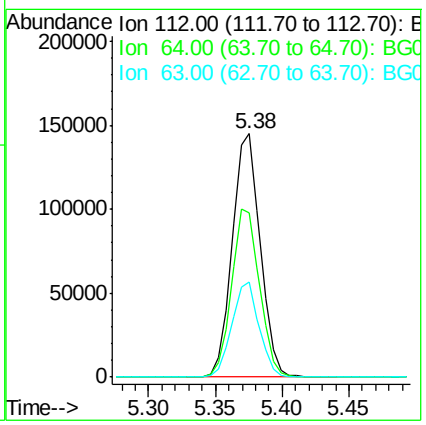


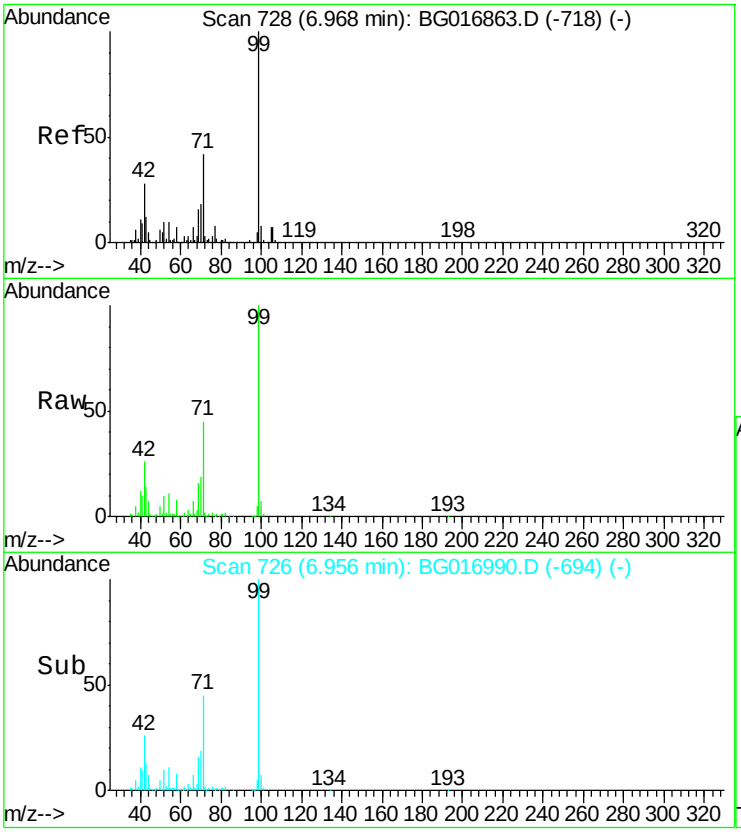


#5
2-Fluorophenol
Concen: 43.86 ng
RT: 5.38 min Scan# 457
Delta R.T. -0.01 min
Lab File: BG016990.D
Acq: 9 May 2015 15:44

Tgt Ion:112 Resp: 210915

Ion	Ratio	Lower	Upper
112	100		
64	67.4	51.4	77.2
63	39.2	28.1	42.1



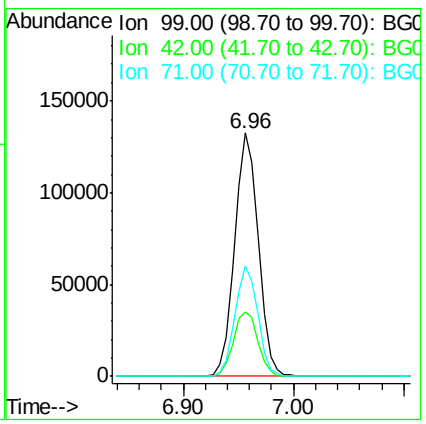


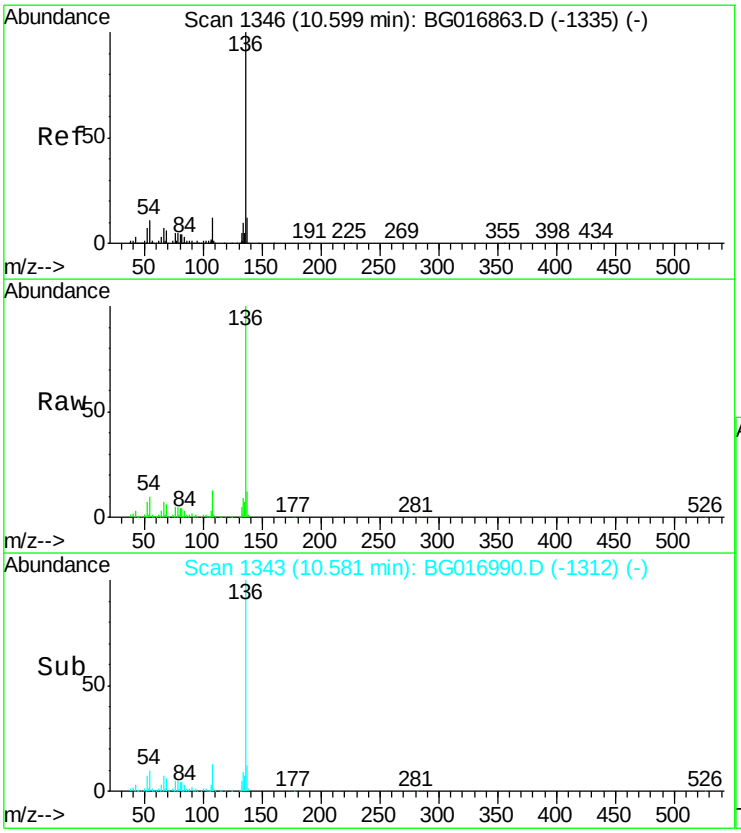
#7
Phenol-d6
Concen: 29.14 ng
RT: 6.96 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG016990.D
Acq: 9 May 2015 15:44

Instrument :
BNA_G
ClientSampleId :
B3GW

Tgt Ion: 99 Resp: 200216

Ion	Ratio	Lower	Upper
99	100		
42	26.2	22.1	33.1
71	45.3	33.4	50.0

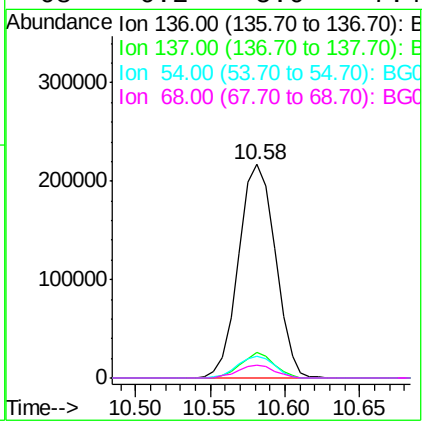


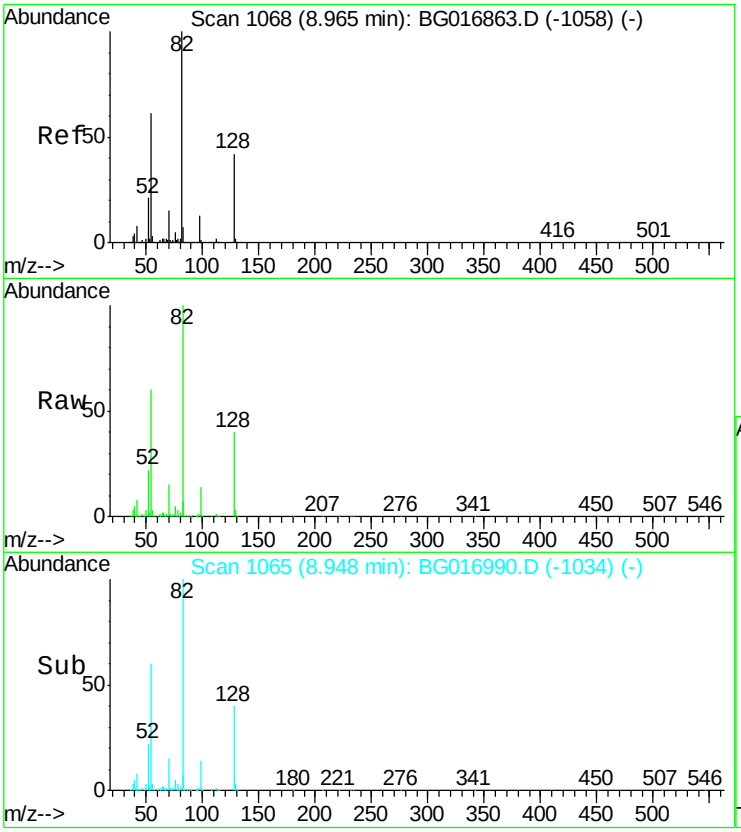


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG016990.D
Acq: 9 May 2015 15:44

Tgt Ion:136 Resp: 370644

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.8	14.8
54	10.1	8.7	13.1
68	6.2	5.0	7.4



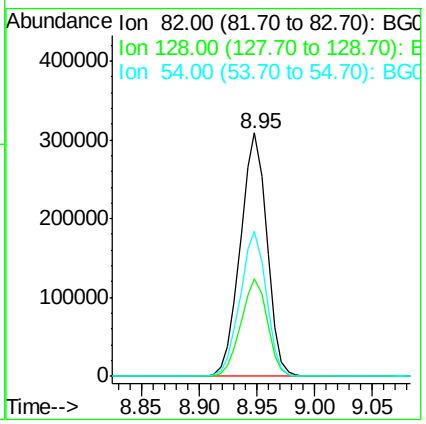


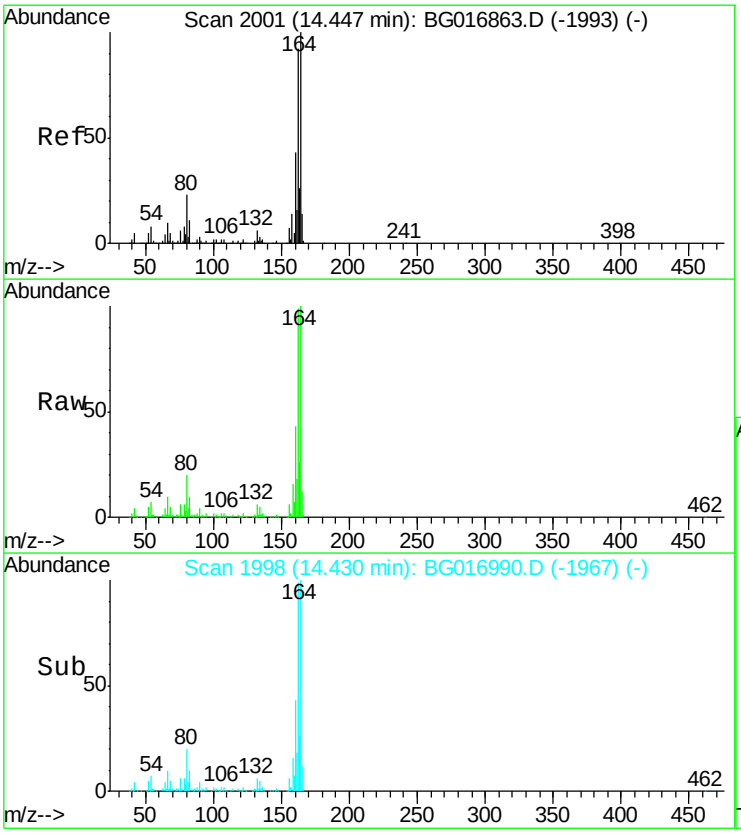
#23
Nitrobenzene-d5
Concen: 65.06 ng
RT: 8.95 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG016990.D
Acq: 9 May 2015 15:44

Instrument :
BNA_G
ClientSampleId :
B3GW

Tgt Ion: 82 Resp: 493622

Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.2	49.8
54	59.6	48.6	72.8

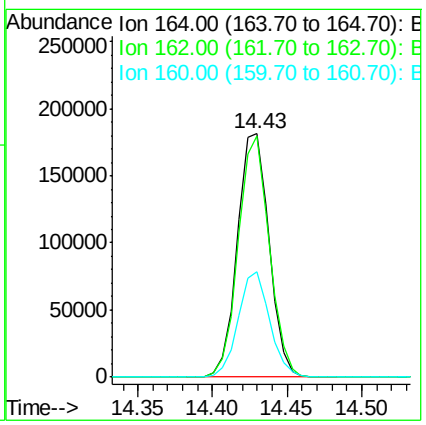


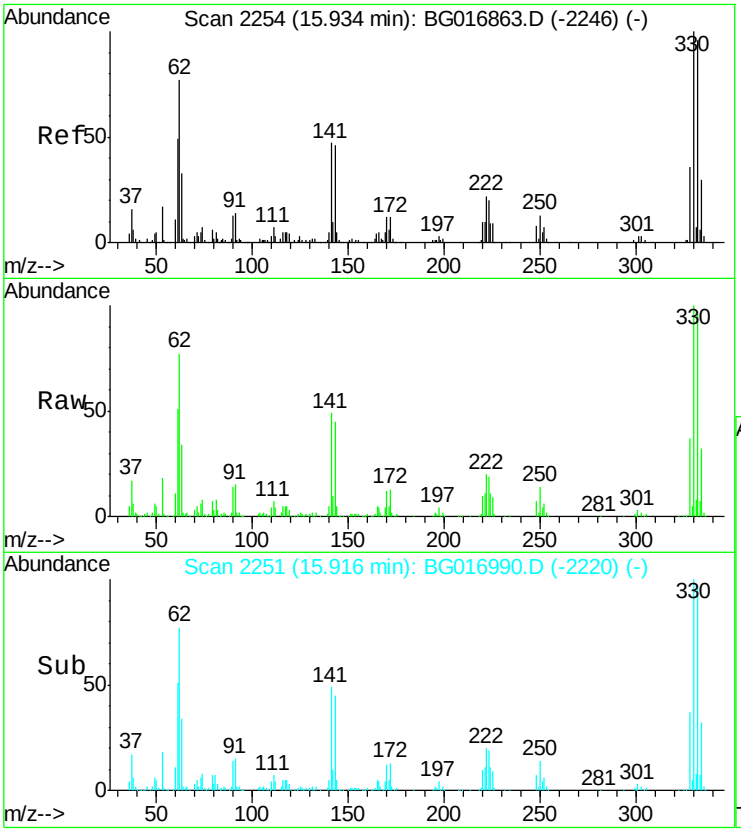


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BG016990.D
Acq: 9 May 2015 15:44

Tgt Ion:164 Resp: 266435

Ion	Ratio	Lower	Upper
164	100		
162	99.2	74.0	111.0
160	43.2	34.7	52.1



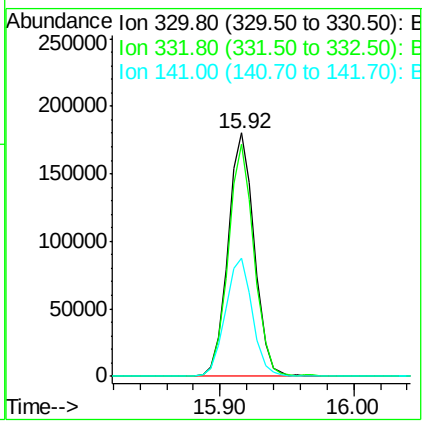


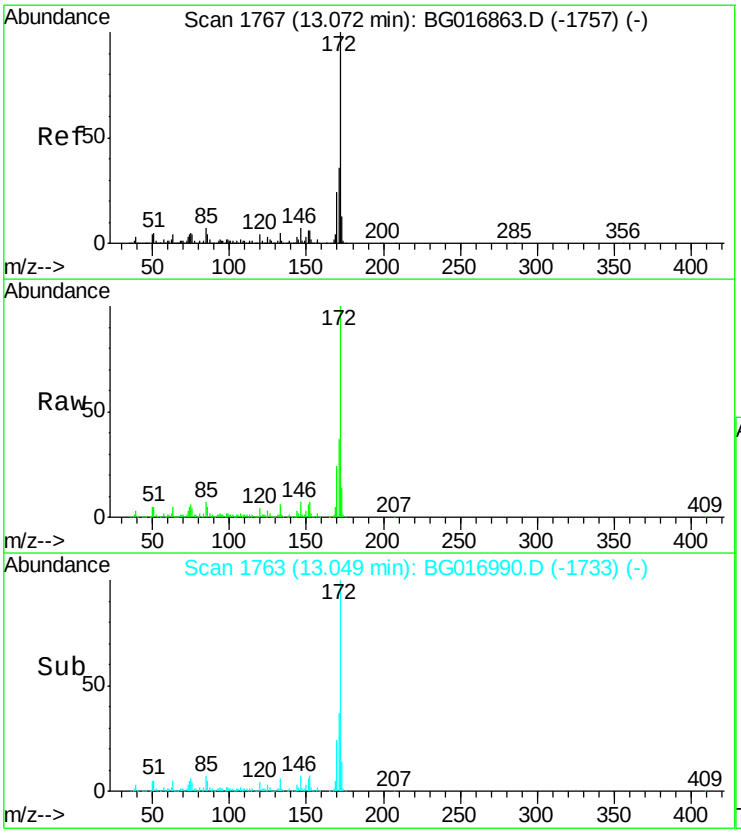
#41
2,4,6-Tribromophenol
Concen: 92.90 ng
RT: 15.92 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG016990.D
Acq: 9 May 2015 15:44

Instrument :
BNA_G
ClientSampleId :
B3GW

Tgt Ion:330 Resp: 248485

Ion	Ratio	Lower	Upper
330	100		
332	93.5	0.0	0.0#
141	49.6	0.0	0.0#

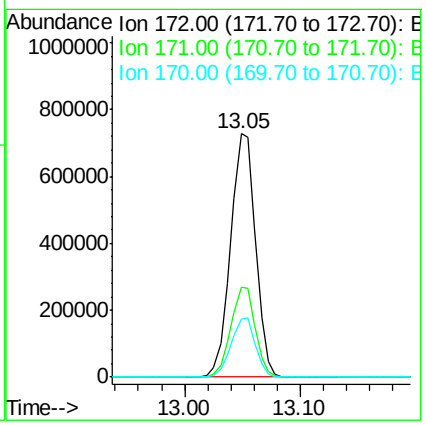


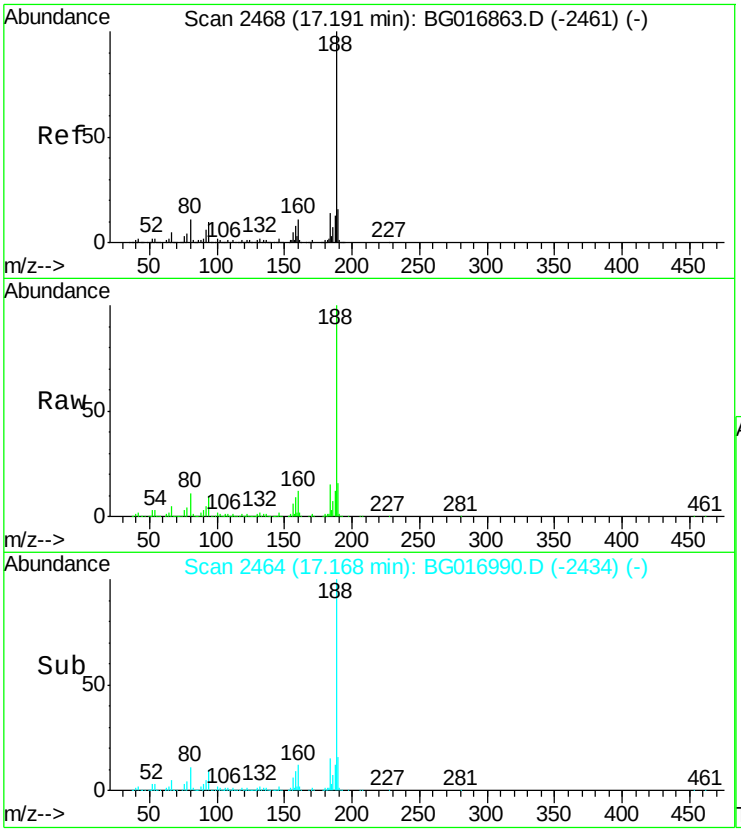


#44
2-Fluorobiphenyl
Concen: 61.56 ng
RT: 13.05 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BG016990.D
Acq: 9 May 2015 15:44

Tgt Ion:172 Resp: 1086870

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.4
170	24.1	19.0	28.4



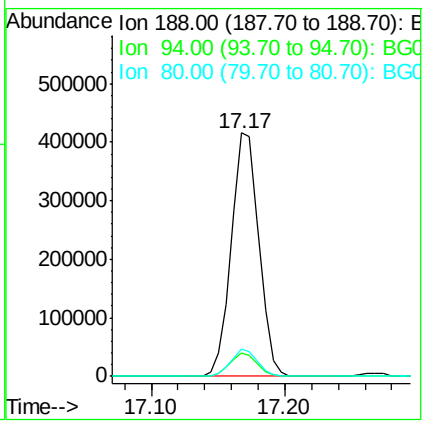


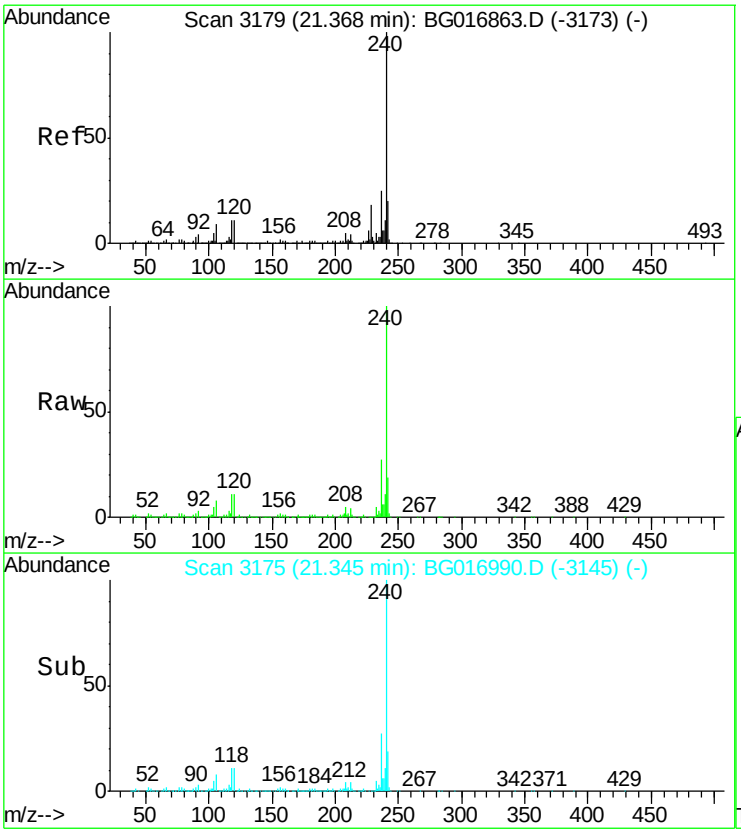
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2464
Delta R.T. -0.02 min
Lab File: BG016990.D
Acq: 9 May 2015 15:44

Instrument :
BNA_G
ClientSampleId :
B3GW

Tgt Ion:188 Resp: 598525

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.4
80	11.5	8.8	13.2

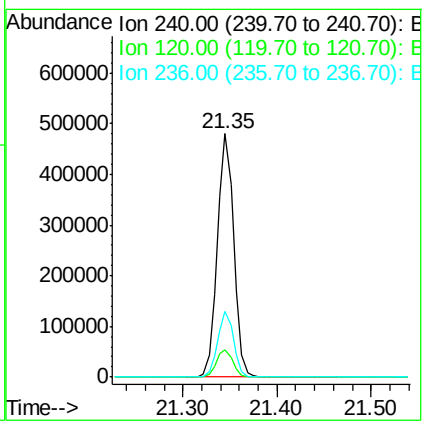


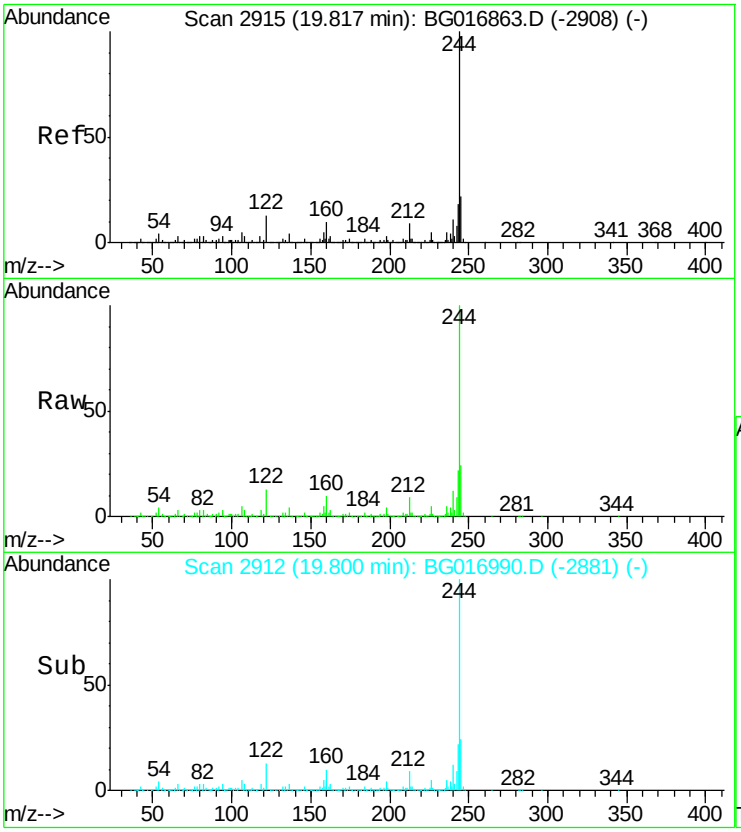


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG016990.D
Acq: 9 May 2015 15:44

Tgt Ion:240 Resp: 587588

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.1	13.7
236	26.9	20.2	30.4



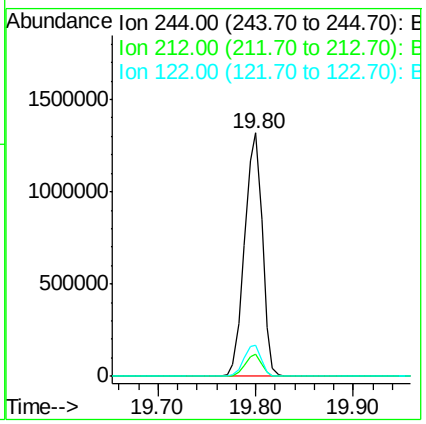


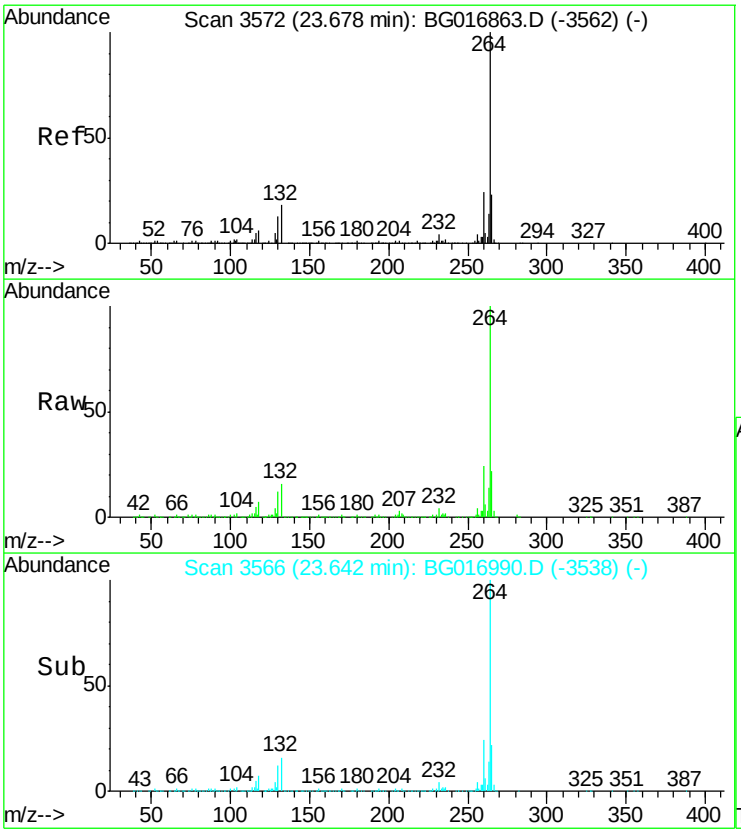
#78
Terphenyl-d14
Concen: 66.82 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.02 min
Lab File: BG016990.D
Acq: 9 May 2015 15:44

Instrument :
BNA_G
ClientSampleId :
B3GW

Tgt Ion:244 Resp: 1674809

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	12.9	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.04 min
Lab File: BG016990.D
Acq: 9 May 2015 15:44

Tgt Ion:264 Resp: 586723

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.3	18.5	27.7