Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
Data File : BG016923.D
Acq On : 7 May 2015 14:51
Operator : TP/IZ
Sample : G2057-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MWJ-1

Quant Time: May 08 02:26:45 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 02:05:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	81853	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	373979	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	247339	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	557511	20.00	ng	0.00
75) Chrysene-d12	21.36	240	558283	20.00	ng	0.00
86) Perylene-d12	23.66	264	537789	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	236029	50.21	ng	0.00
7) Phenol-d6	6.96	99	199914	29.77	ng	0.00
23) Nitrobenzene-d5	8.96	82	521624	68.14	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	278943	112.34	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1044519	63.73	ng	0.00
78) Terphenyl-d14	19.81	244	1602088	67.27	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.01	122	53	Below Cal	#	1

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

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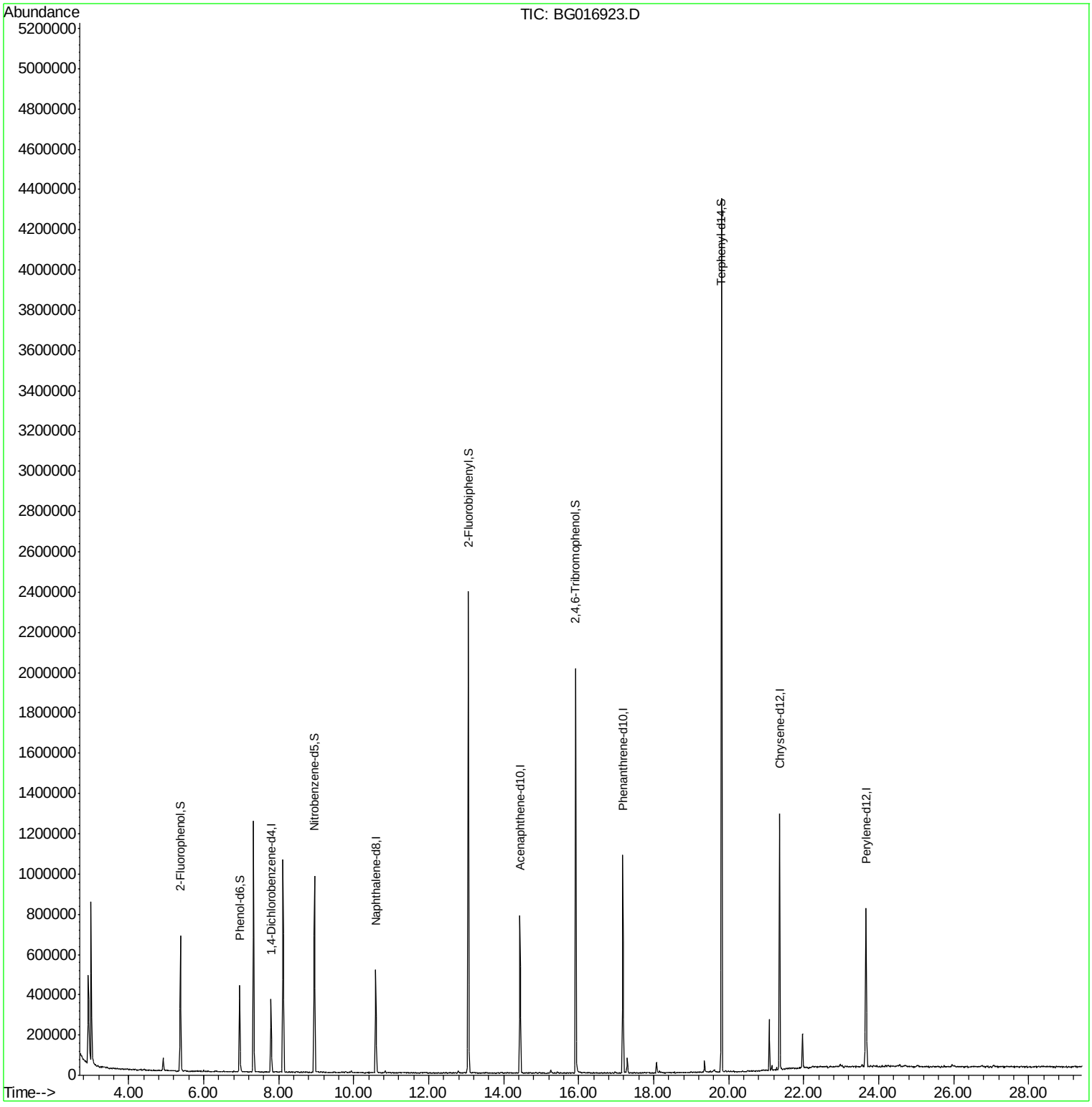
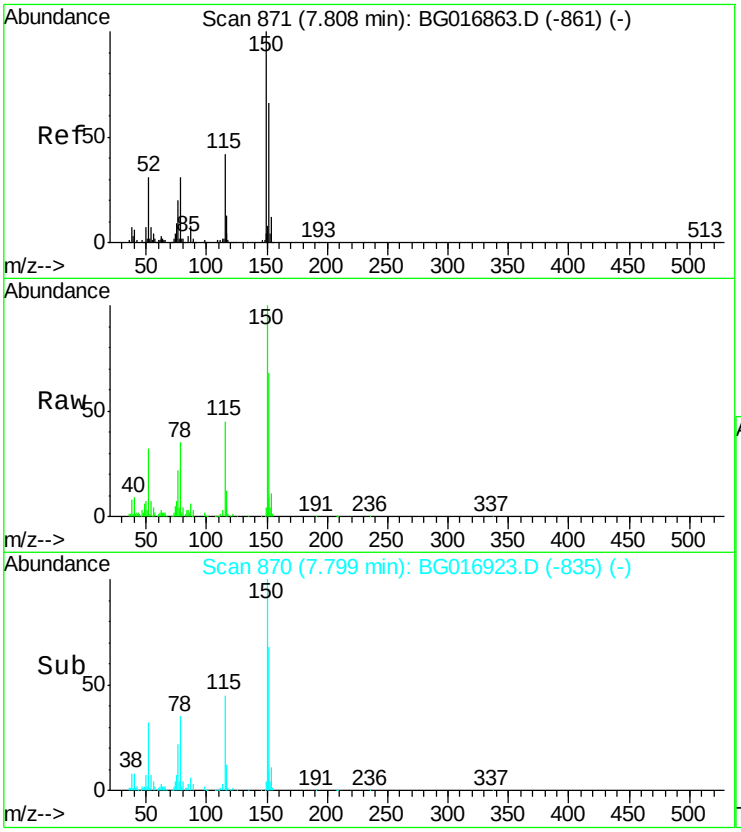


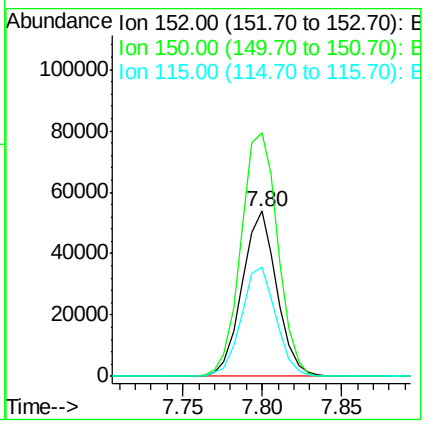


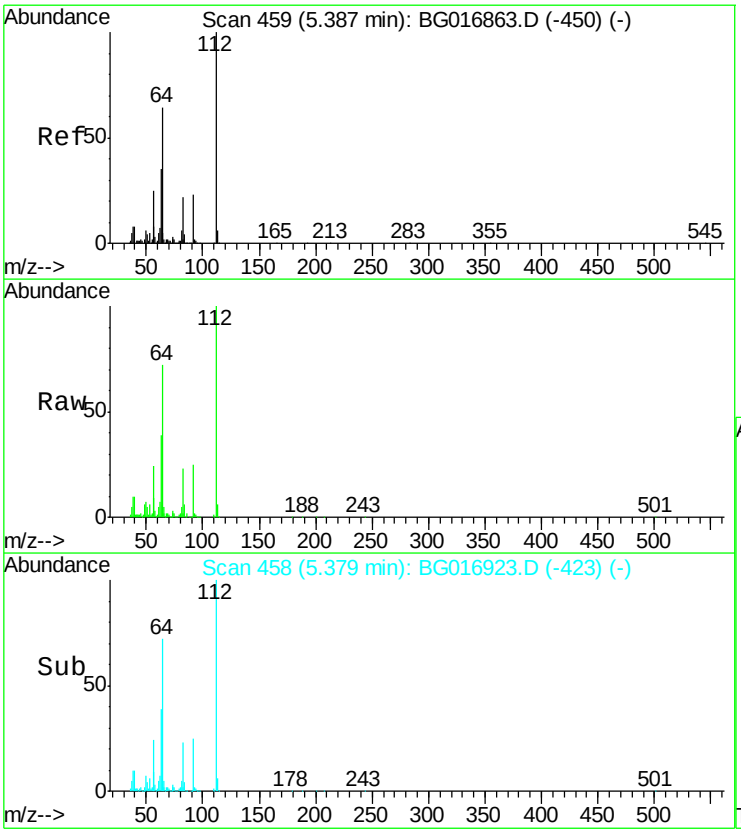
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.01 min
Lab File: BG016923.D
Acq: 7 May 2015 14:51

Instrument :
BNA_G
ClientSampleId :
MWJ-1

Tgt Ion:152 Resp: 81853

Ion	Ratio	Lower	Upper
152	100		
150	147.6	121.0	181.4
115	66.6	50.5	75.7

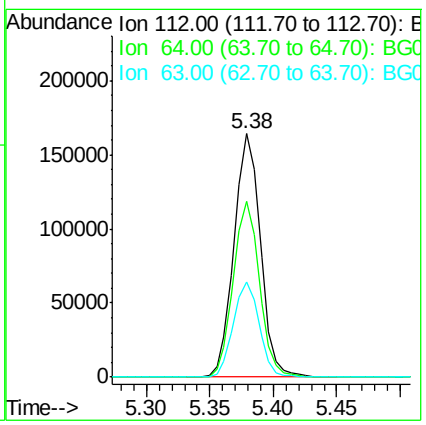


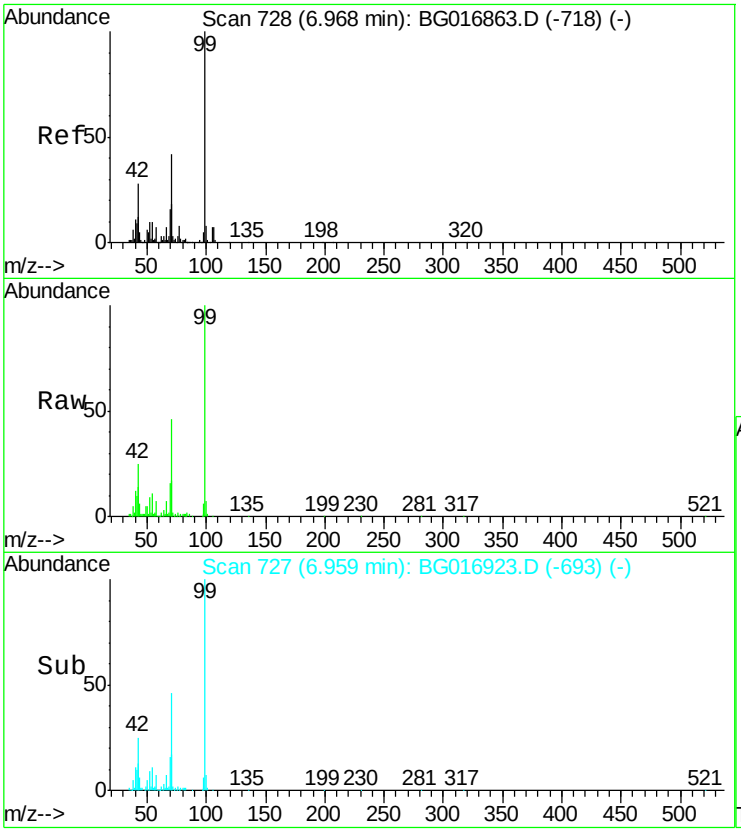


#5
2-Fluorophenol
Concen: 50.21 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.01 min
Lab File: BG016923.D
Acq: 7 May 2015 14:51

Tgt Ion:112 Resp: 236029

Ion	Ratio	Lower	Upper
112	100		
64	72.0	51.4	77.2
63	39.3	28.1	42.1



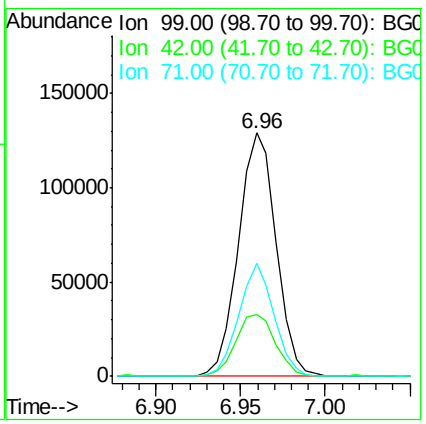


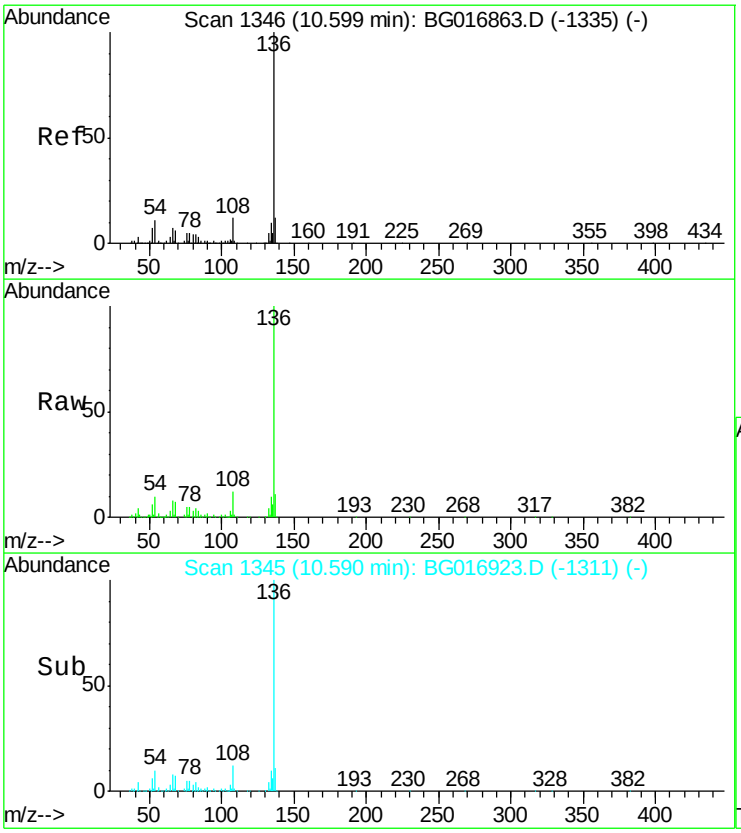
#7
Phenol-d6
Concen: 29.77 ng
RT: 6.96 min Scan# 727
Delta R.T. -0.00 min
Lab File: BG016923.D
Acq: 7 May 2015 14:51

Instrument :
BNA_G
ClientSampleId :
MWJ-1

Tgt Ion: 99 Resp: 199914

Ion	Ratio	Lower	Upper
99	100		
42	25.3	22.1	33.1
71	46.4	33.4	50.0

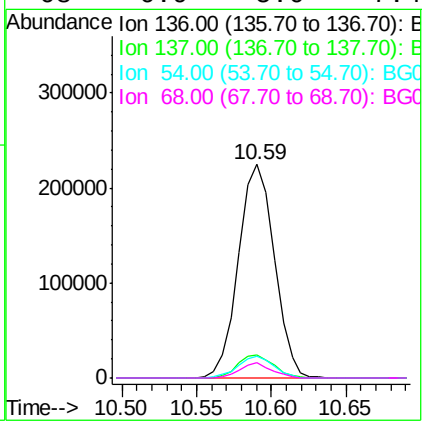


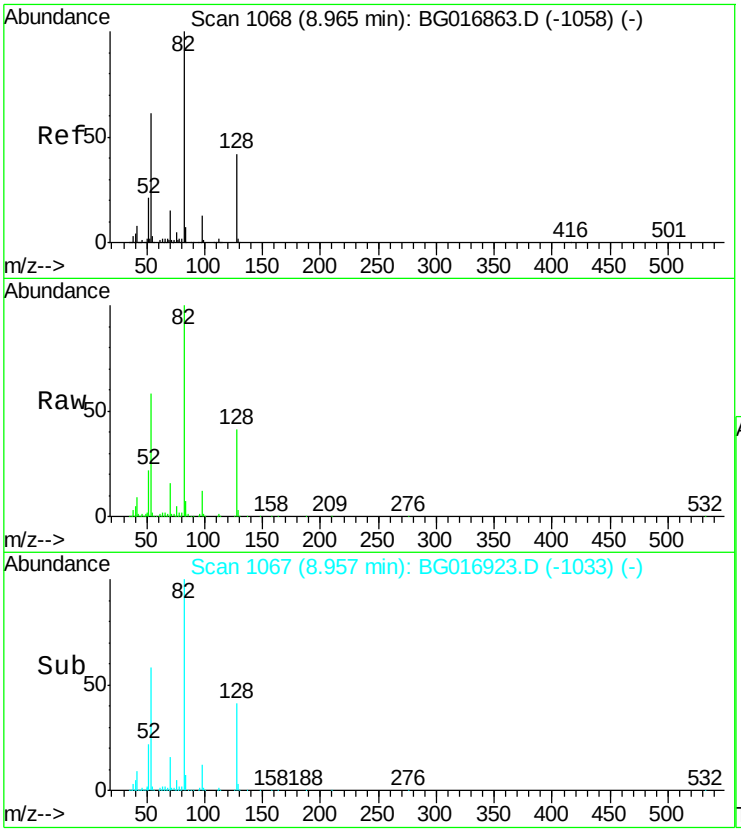


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016923.D
Acq: 7 May 2015 14:51

Tgt Ion:136 Resp: 373979

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	10.5	8.7	13.1
68	6.9	5.0	7.4



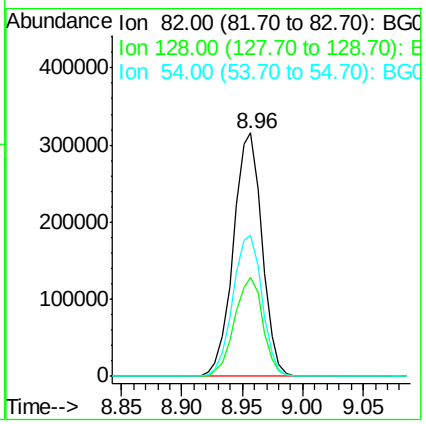


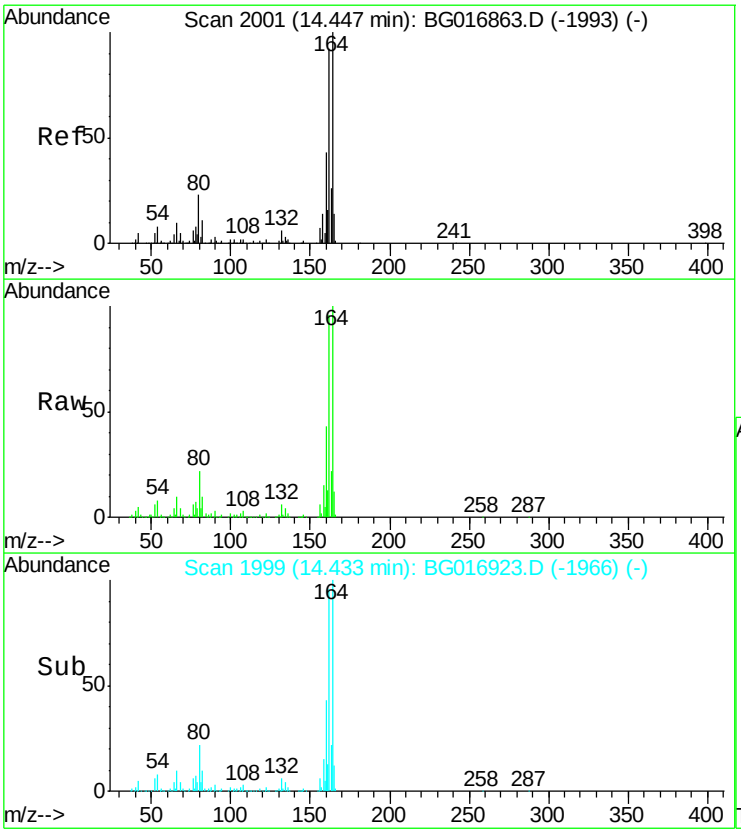
#23
Nitrobenzene-d5
Concen: 68.14 ng
RT: 8.96 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG016923.D
Acq: 7 May 2015 14:51

Instrument :
BNA_G
ClientSampleId :
MWJ-1

Tgt Ion: 82 Resp: 521624

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.2	49.8
54	57.9	48.6	72.8

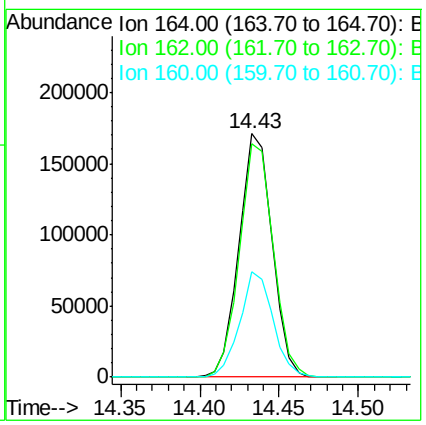


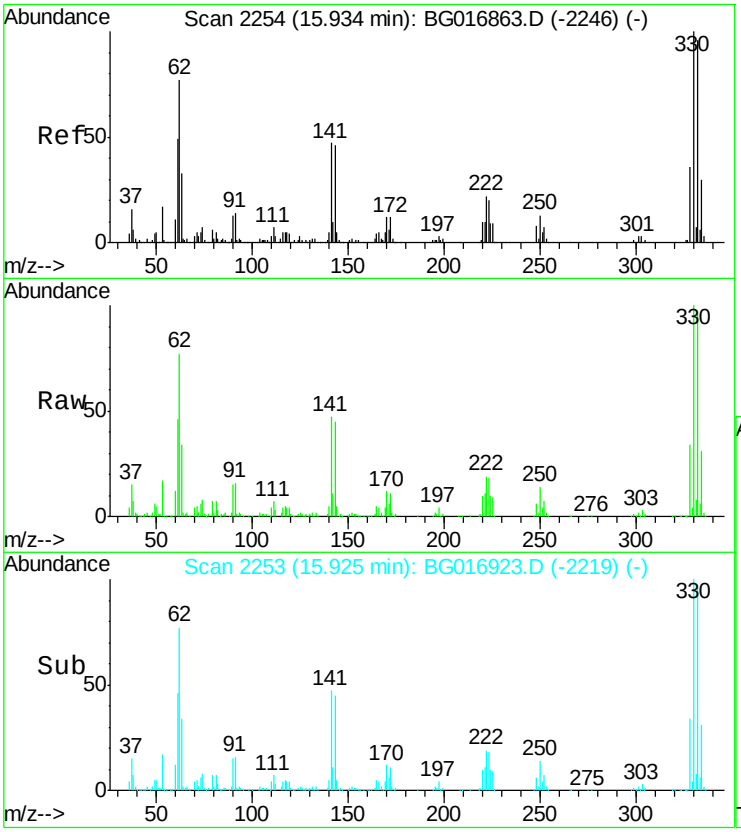


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG016923.D
Acq: 7 May 2015 14:51

Tgt Ion:164 Resp: 247339

Ion	Ratio	Lower	Upper
164	100		
162	96.0	74.0	111.0
160	43.3	34.7	52.1



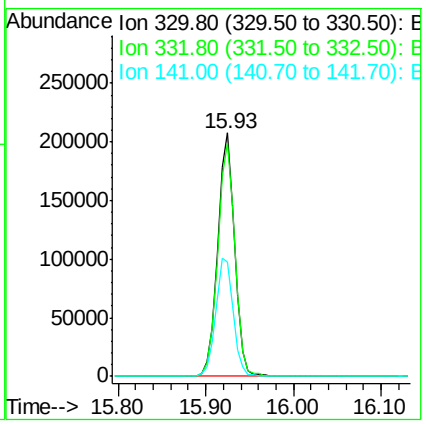


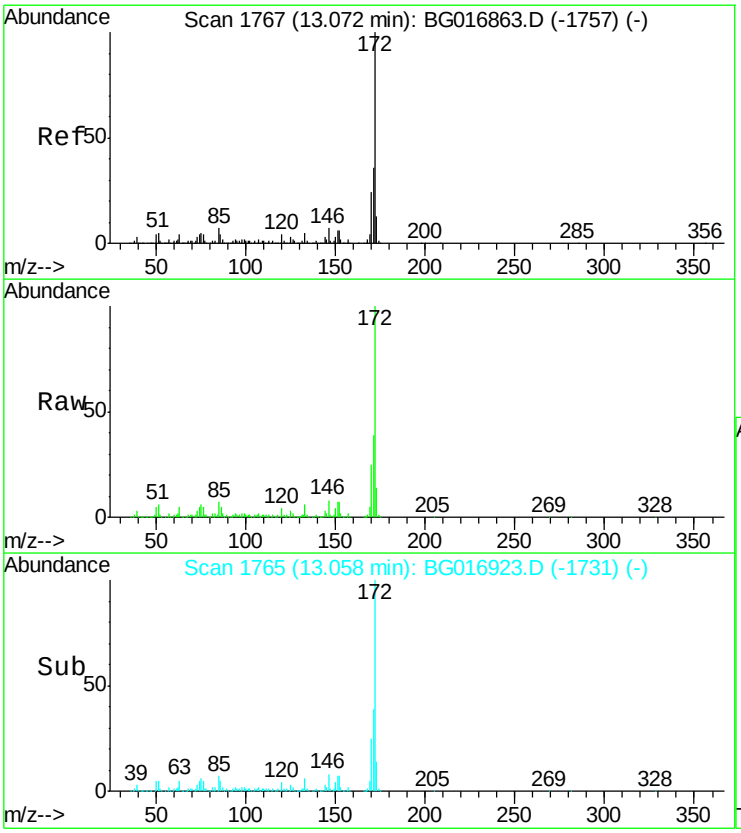
#41
2,4,6-Tribromophenol
Concen: 112.34 ng
RT: 15.93 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG016923.D
Acq: 7 May 2015 14:51

Instrument :
BNA_G
ClientSampleId :
MWJ-1

Tgt Ion:330 Resp: 278943

Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	50.6	0.0	0.0#

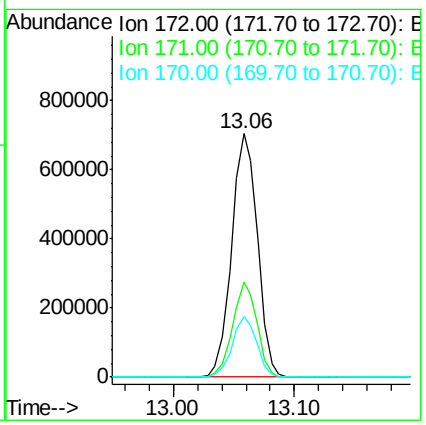


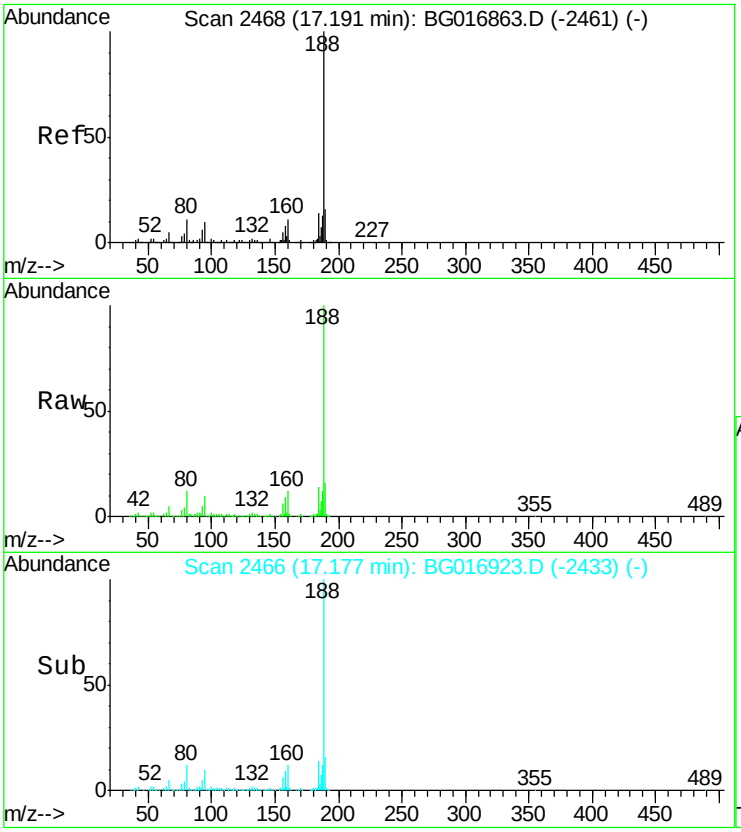


#44
2-Fluorobiphenyl
Concen: 63.73 ng
RT: 13.06 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG016923.D
Acq: 7 May 2015 14:51

Tgt Ion:172 Resp: 1044519

Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.0	43.4
170	25.1	19.0	28.4



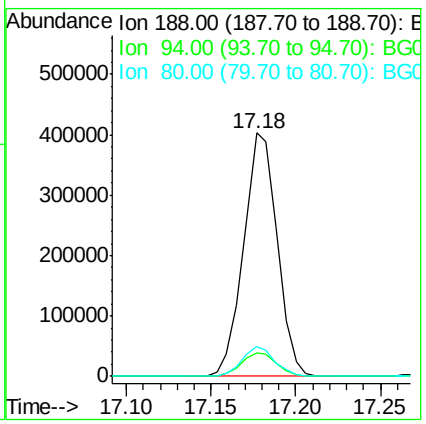


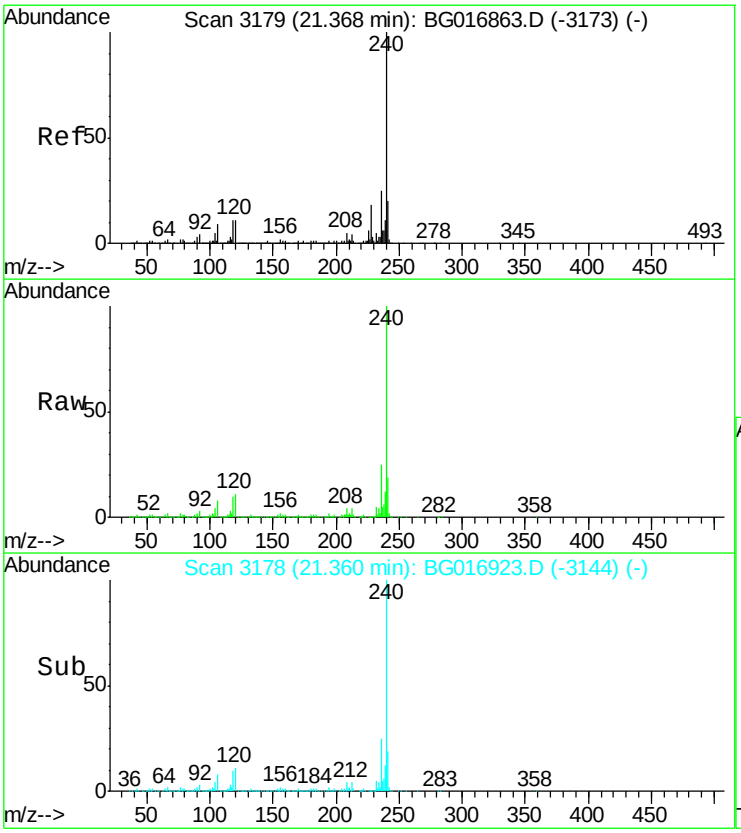
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BG016923.D
Acq: 7 May 2015 14:51

Instrument :
BNA_G
ClientSampleId :
MWJ-1

Tgt Ion:188 Resp: 557511

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

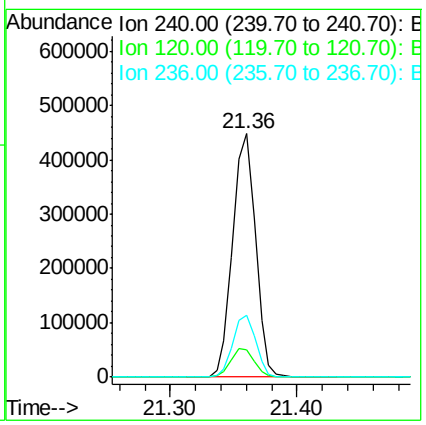


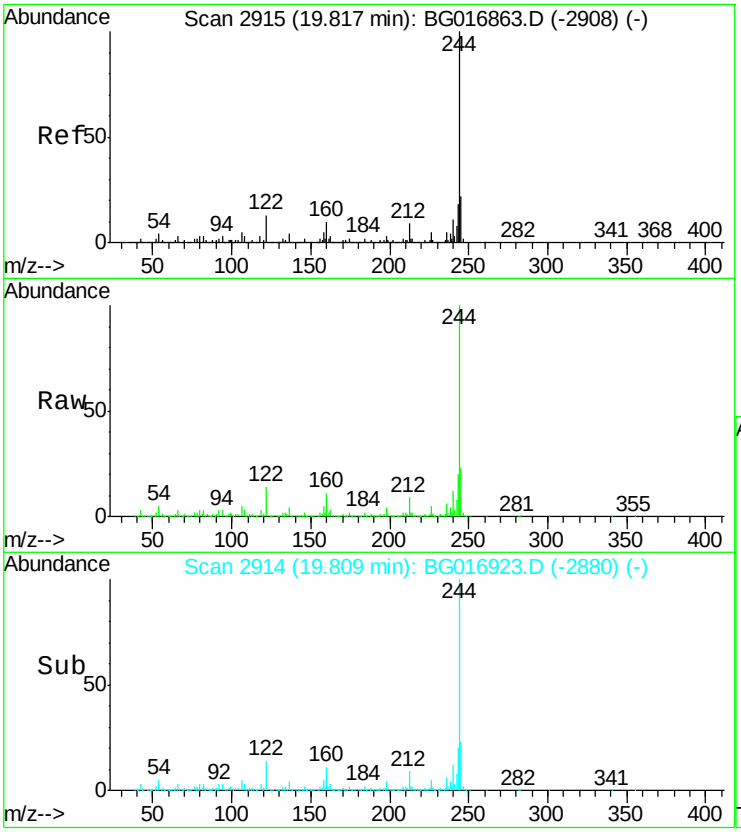


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BG016923.D
Acq: 7 May 2015 14:51

Tgt Ion:240 Resp: 558283

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.1	13.7
236	25.5	20.2	30.4



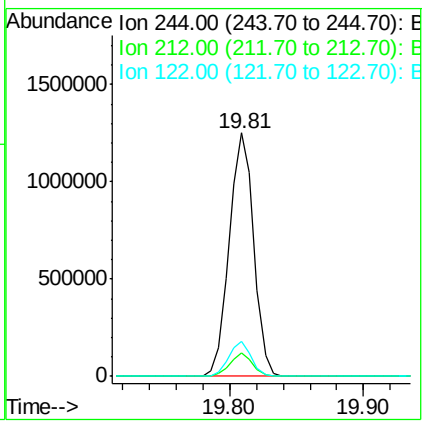


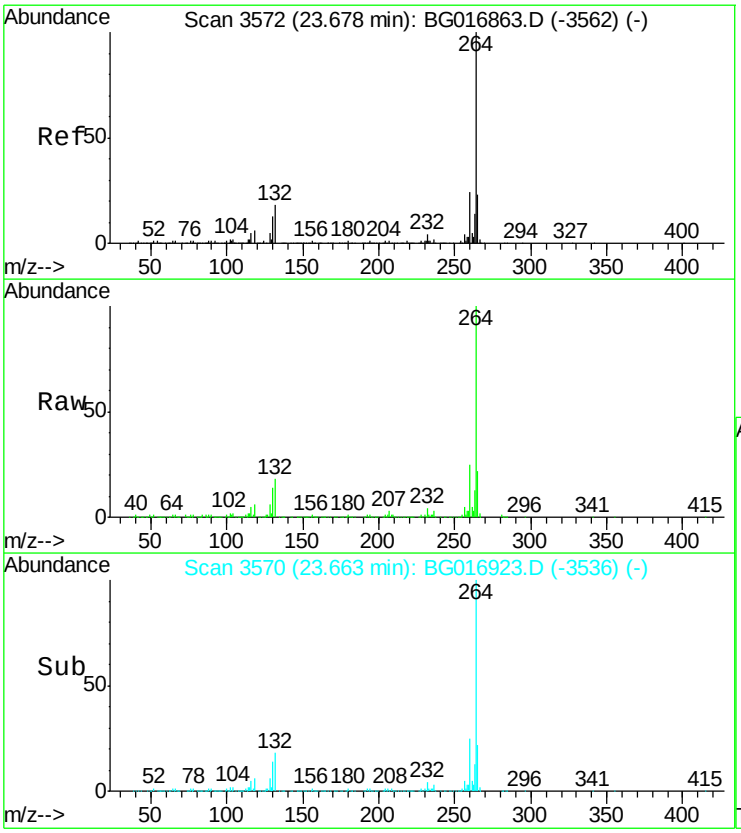
#78
Terphenyl-d14
Concen: 67.27 ng
RT: 19.81 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BG016923.D
Acq: 7 May 2015 14:51

Instrument :
BNA_G
ClientSampleId :
MWJ-1

Tgt Ion:244 Resp: 1602088

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	14.3	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3570
Delta R.T. -0.00 min
Lab File: BG016923.D
Acq: 7 May 2015 14:51

Tgt Ion:264 Resp: 537789

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.8	18.5	27.7