Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016997.D
Acq On : 9 May 2015 19:48
Operator : TP/IZ
Sample : G2183-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-2

Quant Time: May 11 01:23:42 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	49643	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	237163	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	163712	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	397015	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	388931	20.00	ng	-0.02
86) Perylene-d12	23.64	264	374872	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	147965	51.90	ng	-0.02
7) Phenol-d6	6.96	99	135943	33.38	ng	0.00
23) Nitrobenzene-d5	8.95	82	530533	109.28	ng	-0.02
41) 2,4,6-Tribromophenol	15.91	330	198068	120.52	ng	-0.02
44) 2-Fluorobiphenyl	13.05	172	1096415	101.06	ng	-0.02
78) Terphenyl-d14	19.80	244	1962150	118.27	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.11	79	8268	2.22	ng	# 54
32) Benzoic acid	9.83	122	73	Below Cal		# 71

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

Quantitation Report (Not Reviewed)

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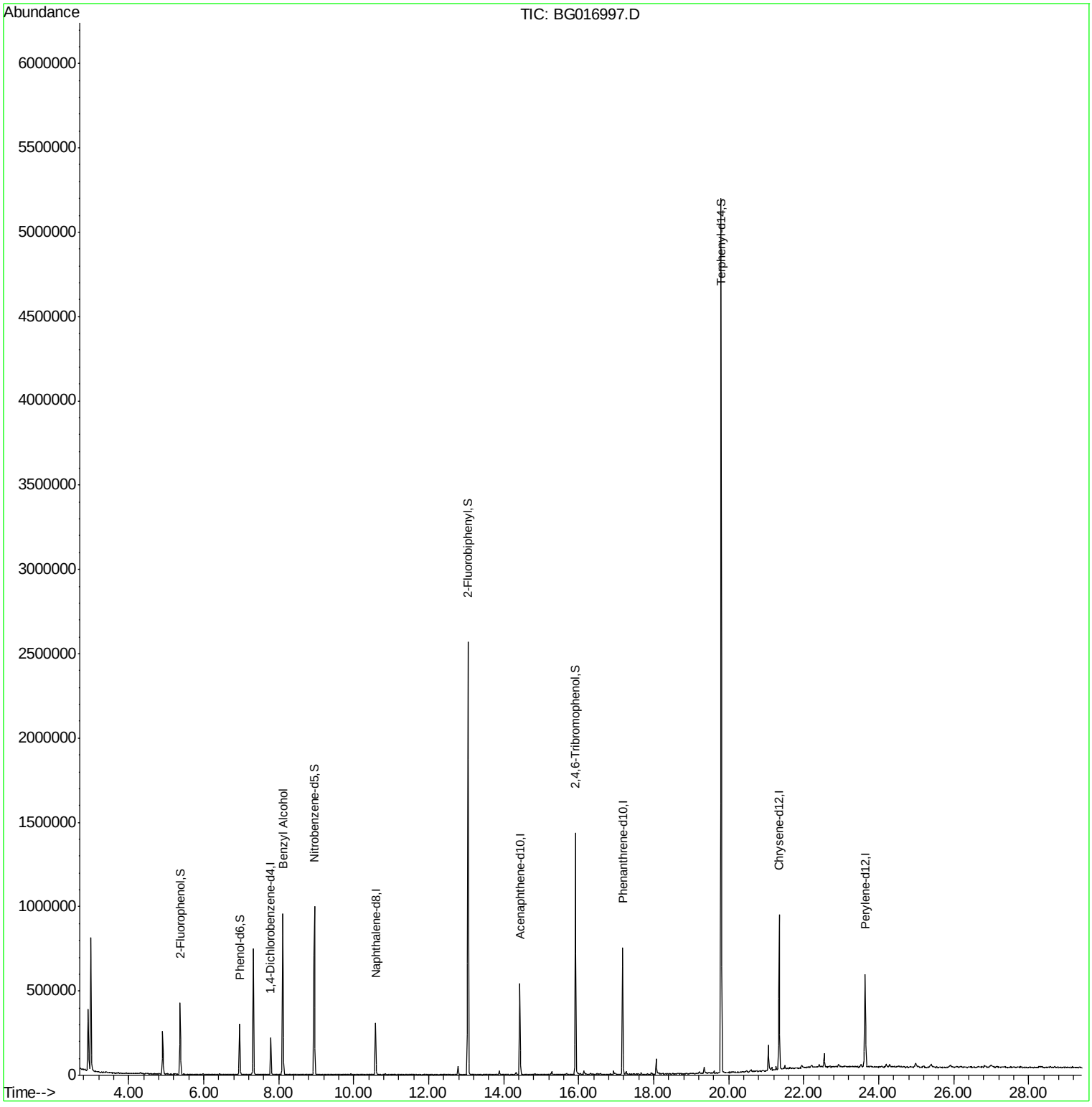
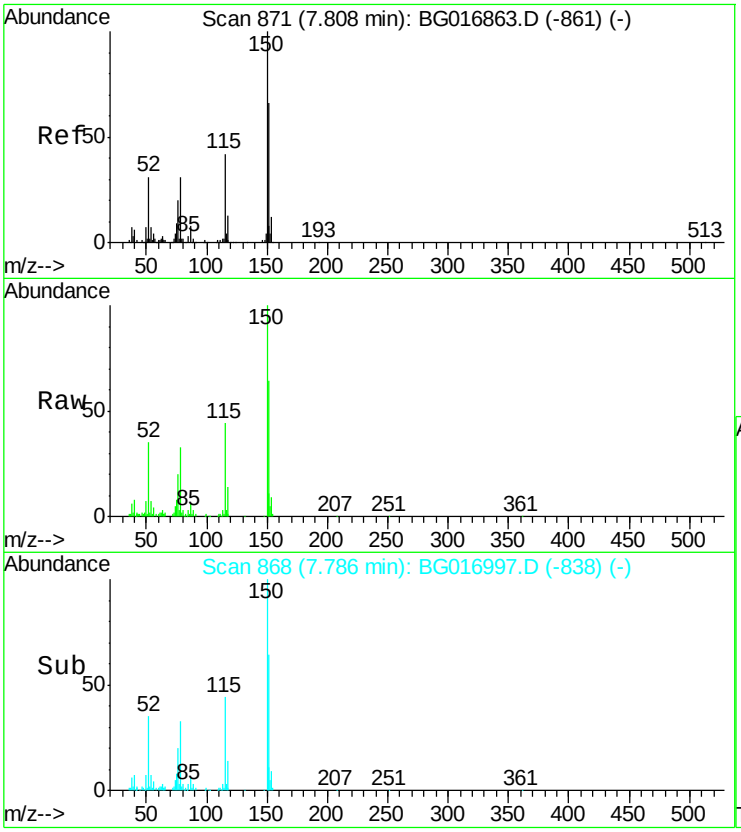


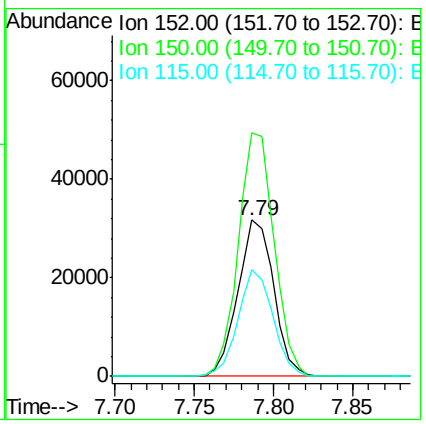


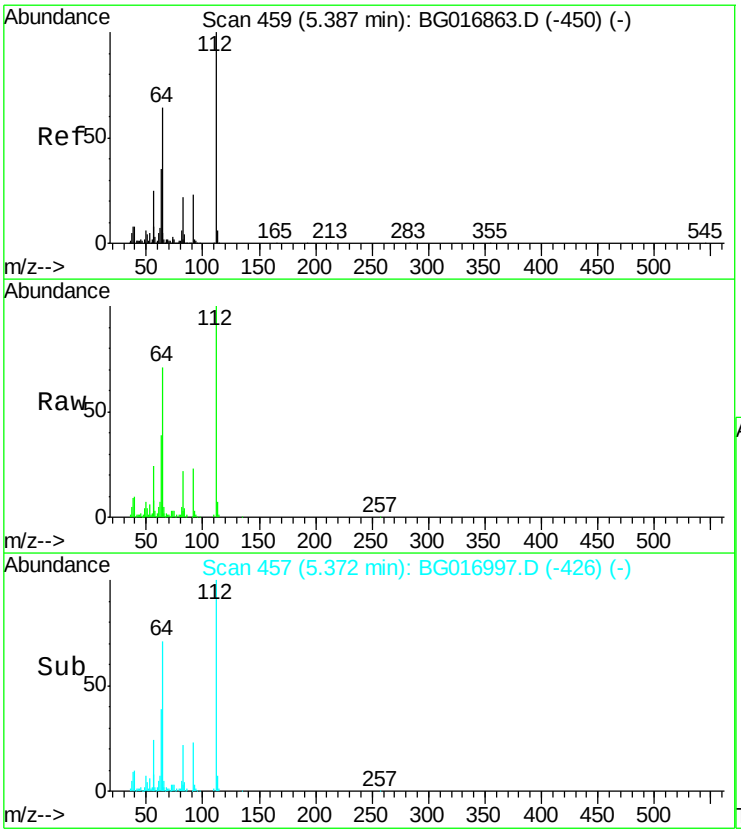
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG016997.D
Acq: 9 May 2015 19:48

Instrument :
BNA_G
ClientSampleId :
SB-2

Tgt Ion:152 Resp: 49643

Ion	Ratio	Lower	Upper
152	100		
150	156.0	121.0	181.4
115	68.7	50.5	75.7

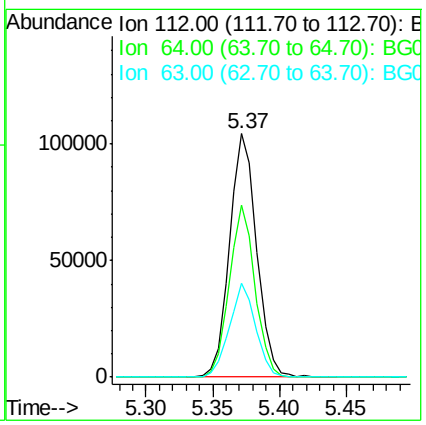


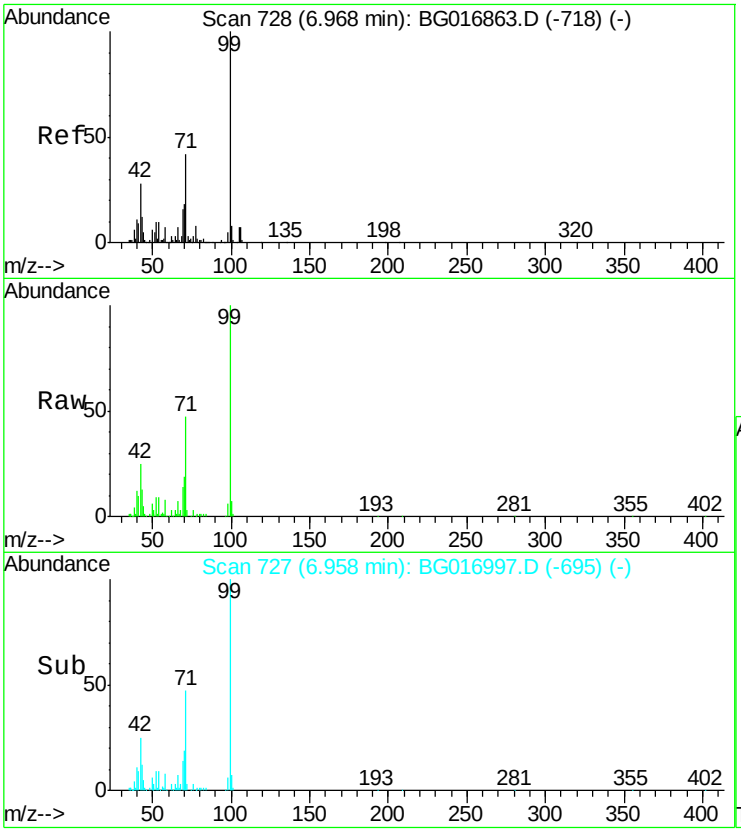


#5
2-Fluorophenol
Concen: 51.90 ng
RT: 5.37 min Scan# 457
Delta R.T. -0.02 min
Lab File: BG016997.D
Acq: 9 May 2015 19:48

Tgt Ion:112 Resp: 147965

Ion	Ratio	Lower	Upper
112	100		
64	70.5	51.4	77.2
63	38.7	28.1	42.1



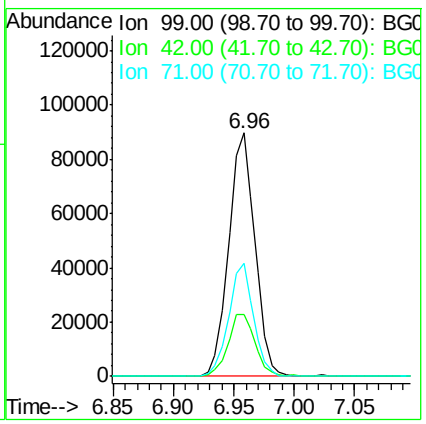


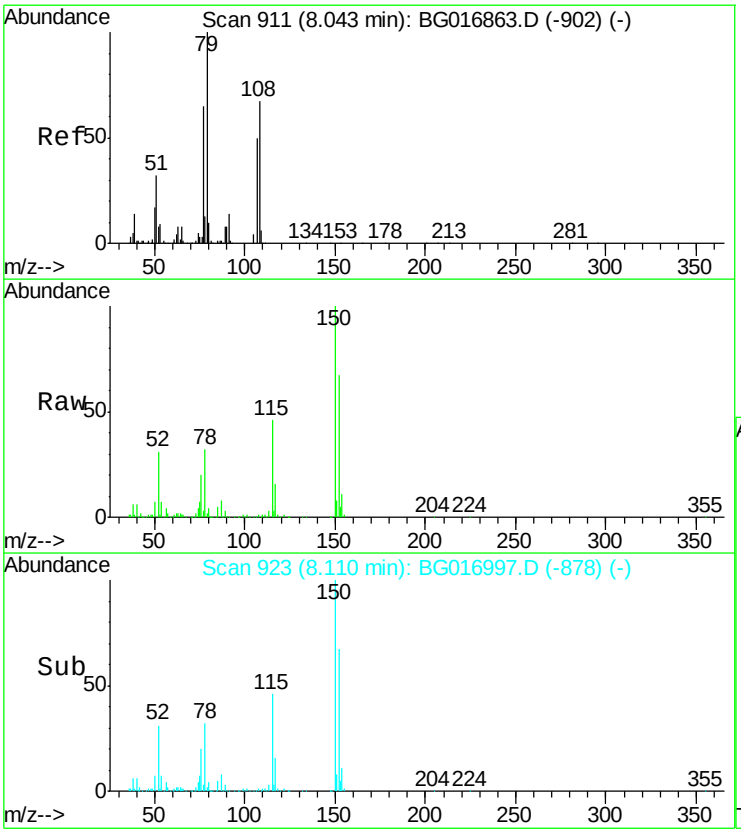
#7
Phenol-d6
Concen: 33.38 ng
RT: 6.96 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG016997.D
Acq: 9 May 2015 19:48

Instrument :
BNA_G
ClientSampleId :
SB-2

Tgt Ion: 99 Resp: 135943

Ion	Ratio	Lower	Upper
99	100		
42	25.3	22.1	33.1
71	46.7	33.4	50.0

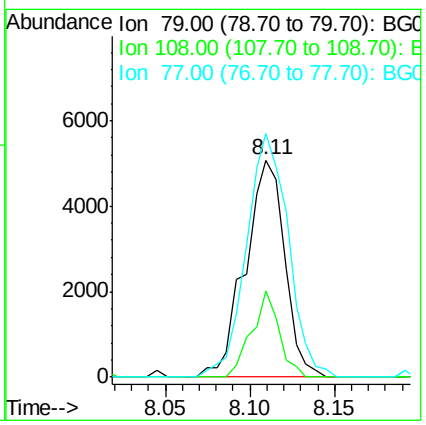


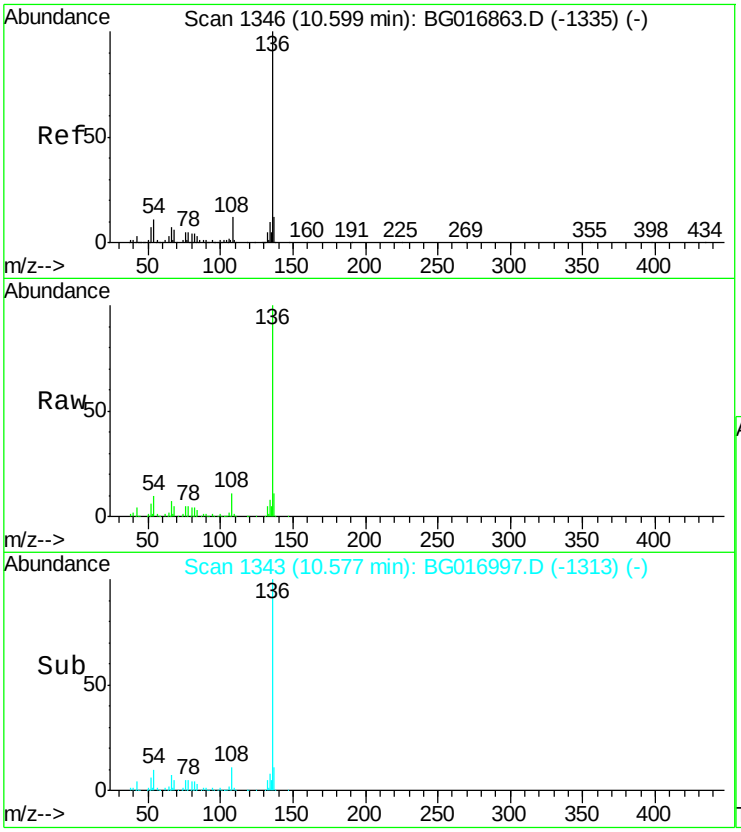


#15
Benzyl Alcohol
Concen: 2.22 ng
RT: 8.11 min Scan# 923
Delta R.T. 0.07 min
Lab File: BG016997.D
Acq: 9 May 2015 19:48

Tgt Ion: 79 Resp: 8268

Ion	Ratio	Lower	Upper
79	100		
108	39.9	53.4	80.2#
77	112.2	52.2	78.2#



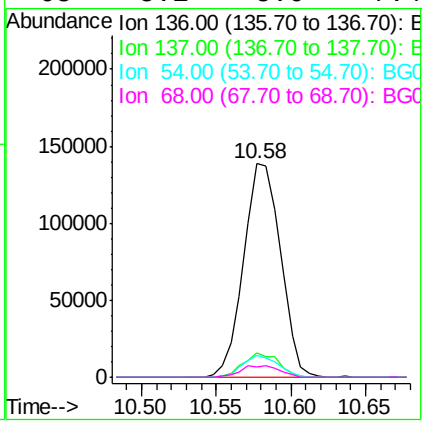


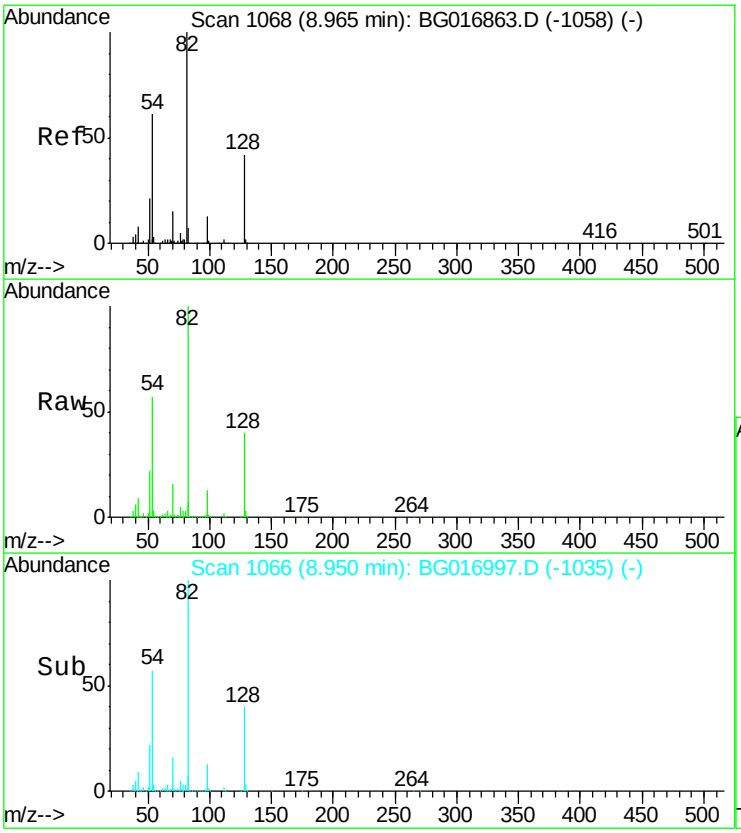
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG016997.D
Acq: 9 May 2015 19:48

Instrument :
BNA_G
ClientSampleId :
SB-2

Tgt Ion:136 Resp: 237163

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	10.3	8.7	13.1
68	5.1	5.0	7.4

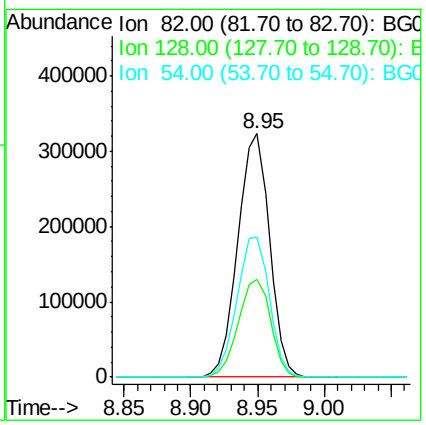


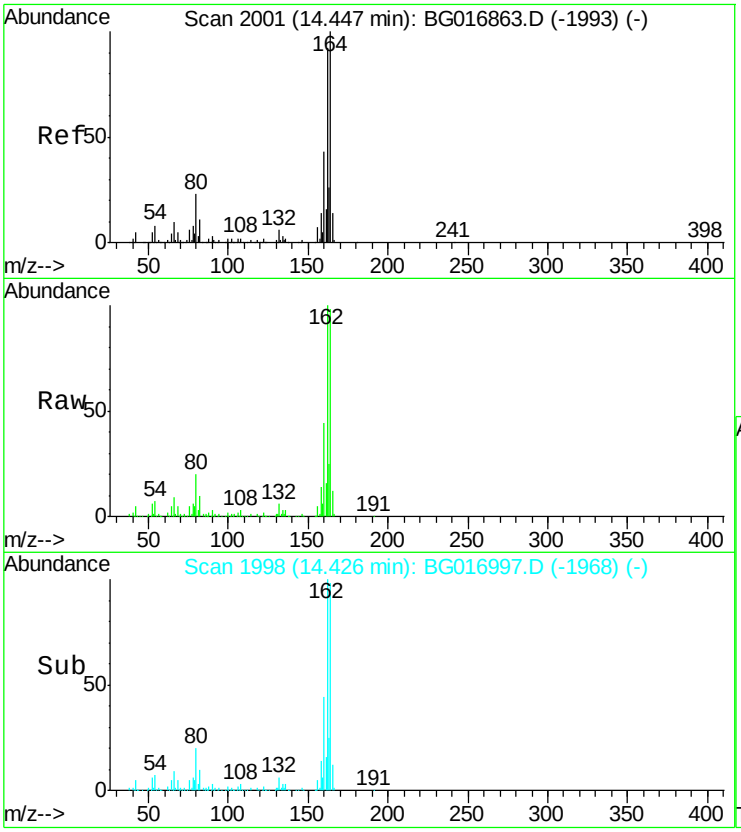


#23
Nitrobenzene-d5
Concen: 109.28 ng
RT: 8.95 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BG016997.D
Acq: 9 May 2015 19:48

Tgt Ion: 82 Resp: 530533

Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.2	49.8
54	57.3	48.6	72.8



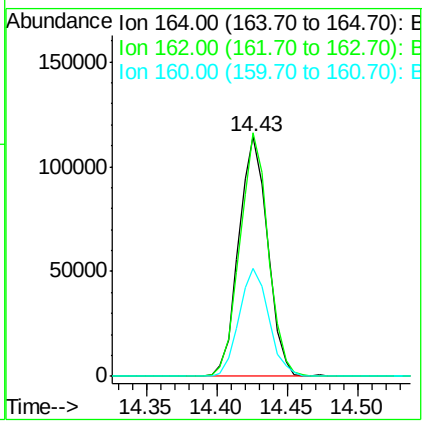


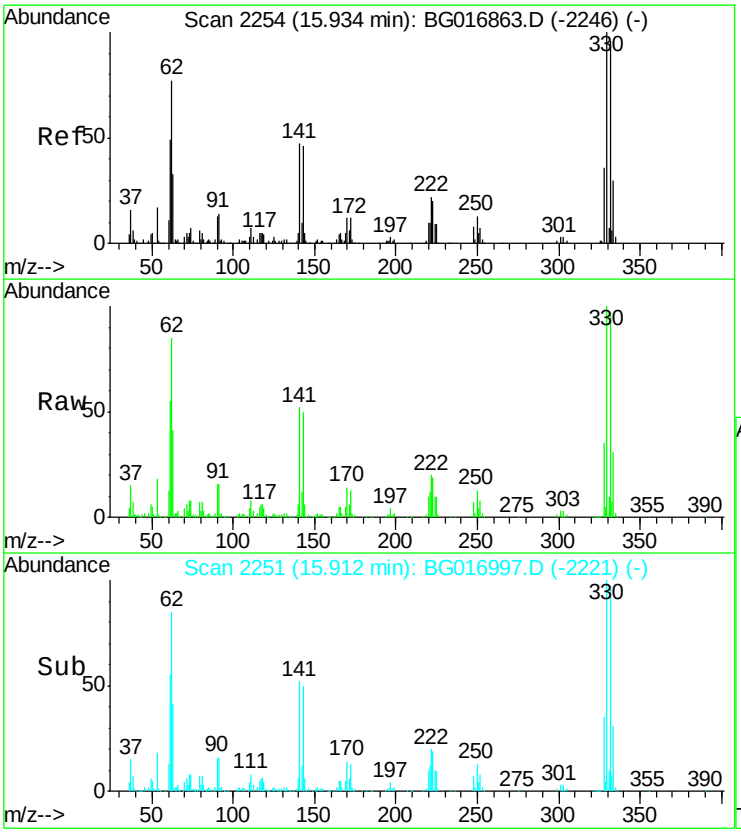
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BG016997.D
Acq: 9 May 2015 19:48

Instrument :
BNA_G
ClientSampleId :
SB-2

Tgt Ion:164 Resp: 163712

Ion	Ratio	Lower	Upper
164	100		
162	101.6	74.0	111.0
160	45.1	34.7	52.1

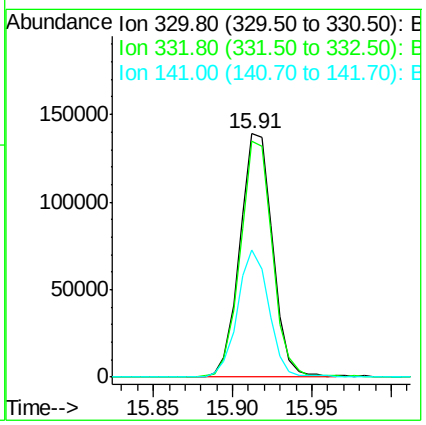


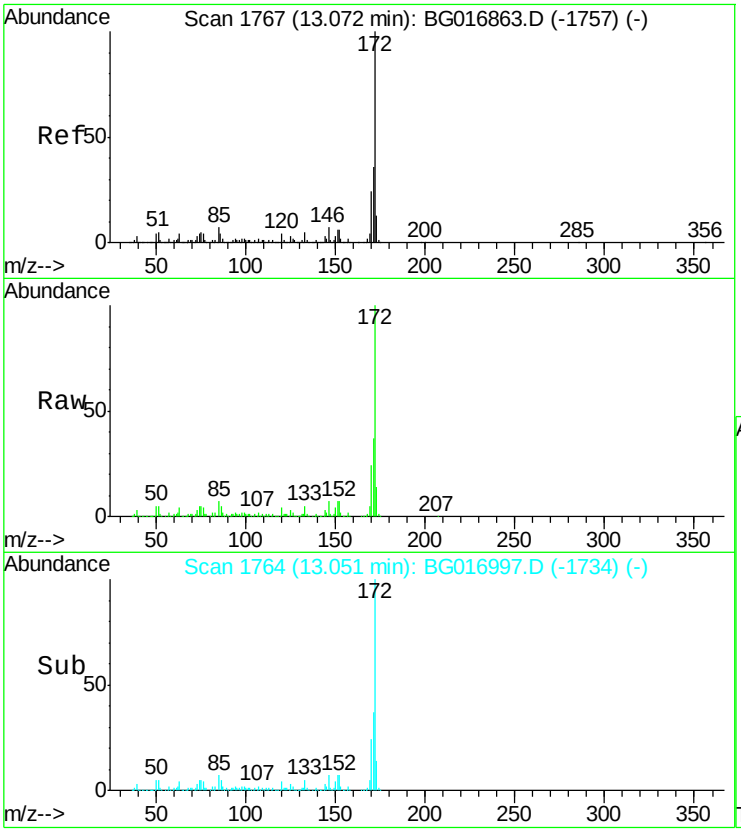


#41
2,4,6-Tribromophenol
Concen: 120.52 ng
RT: 15.91 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG016997.D
Acq: 9 May 2015 19:48

Tgt Ion:330 Resp: 198068

Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	50.5	0.0	0.0#



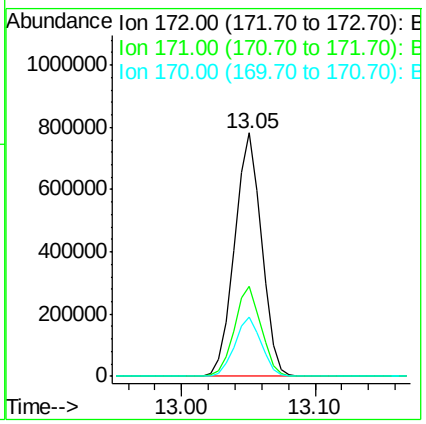


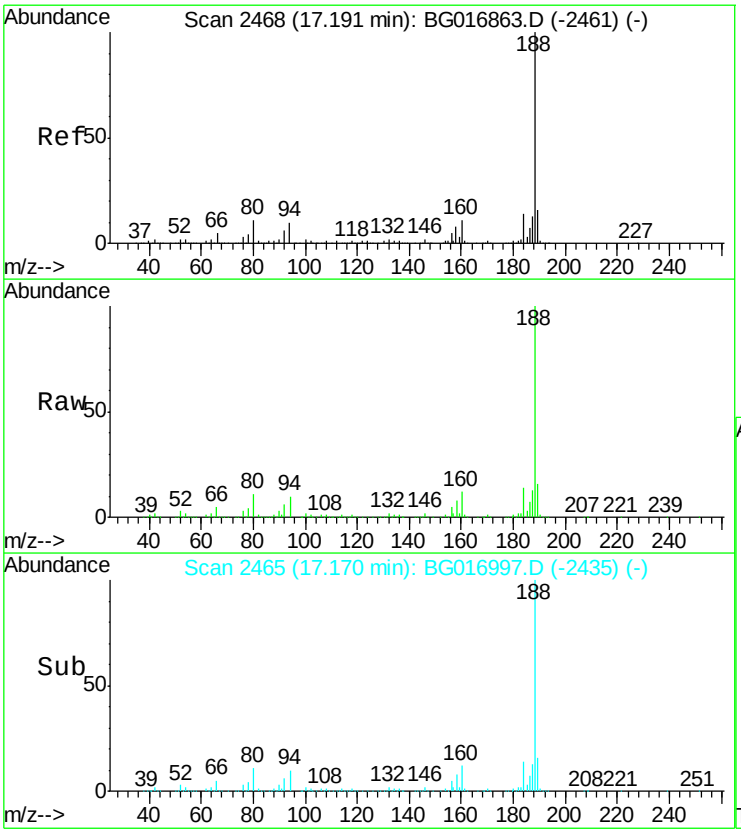
#44
2-Fluorobiphenyl
Concen: 101.06 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG016997.D
Acq: 9 May 2015 19:48

Instrument :
BNA_G
ClientSampleId :
SB-2

Tgt Ion:172 Resp: 1096415

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.4
170	24.3	19.0	28.4

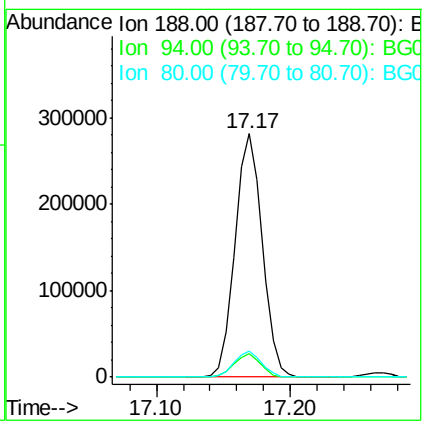


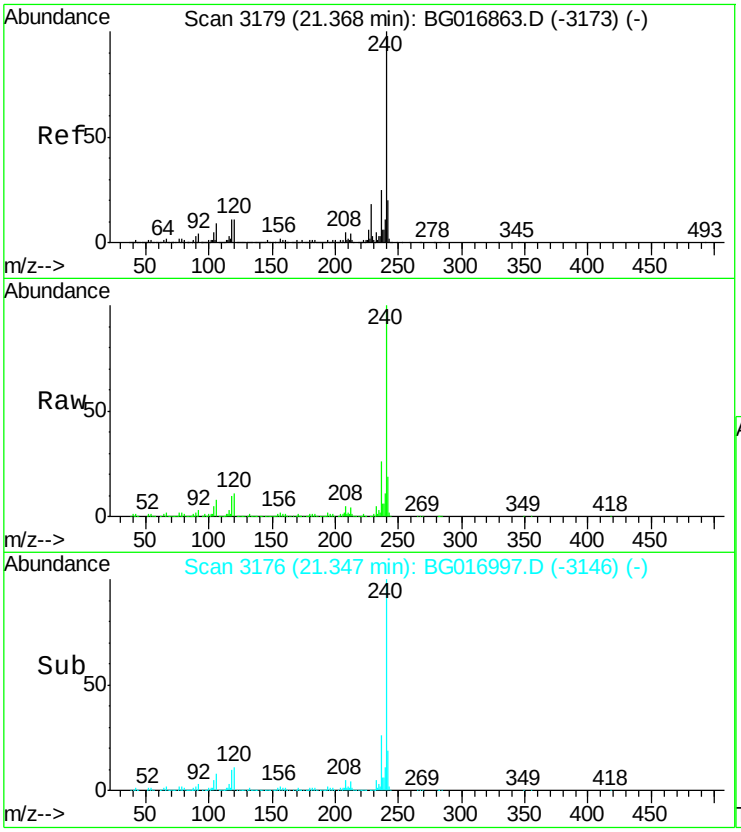


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG016997.D
Acq: 9 May 2015 19:48

Tgt Ion:188 Resp: 397015

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.4
80	10.8	8.8	13.2



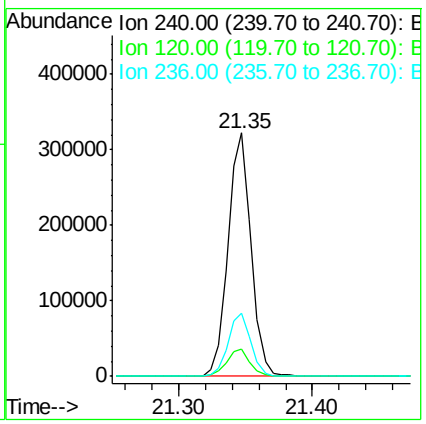


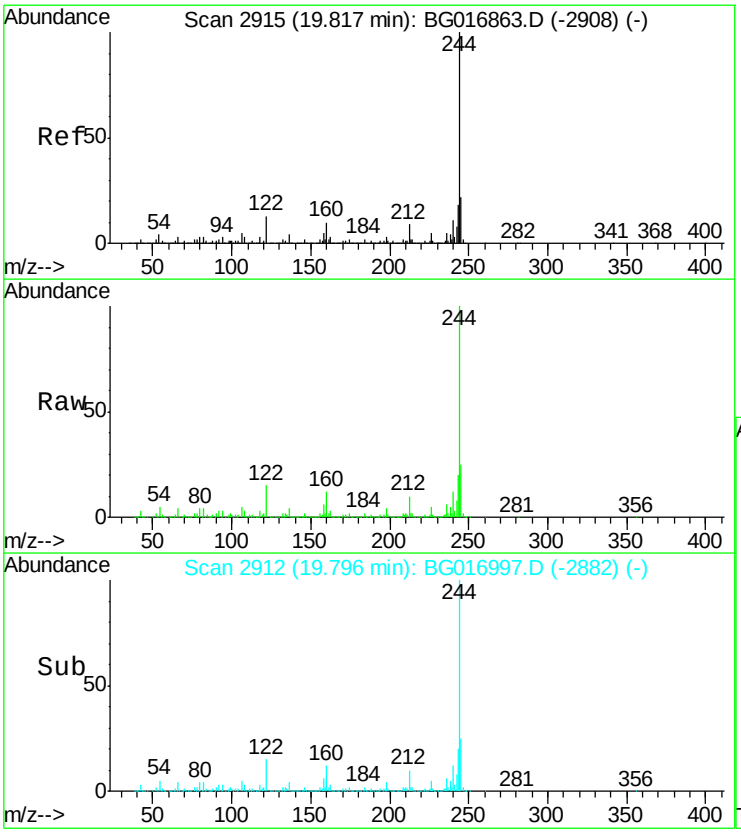
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.02 min
Lab File: BG016997.D
Acq: 9 May 2015 19:48

Instrument :
BNA_G
ClientSampleId :
SB-2

Tgt Ion:240 Resp: 388931

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.1	13.7
236	25.9	20.2	30.4

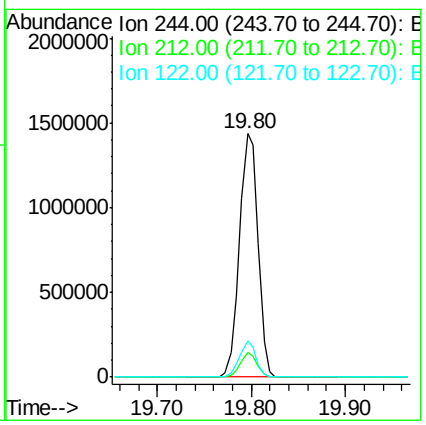


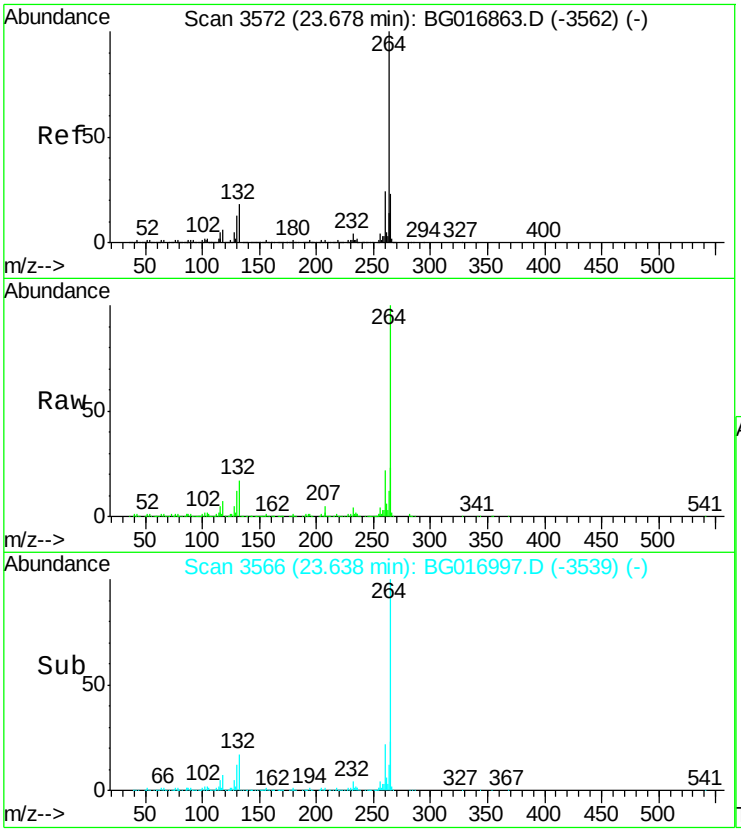


#78
Terphenyl-d14
Concen: 118.27 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.02 min
Lab File: BG016997.D
Acq: 9 May 2015 19:48

Tgt Ion:244 Resp: 1962150

Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.0	10.6
122	15.1	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: BG016997.D
Acq: 9 May 2015 19:48

Instrument :
BNA_G
ClientSampleId :
SB-2

Tgt Ion:264 Resp: 374872

Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.5	29.3
265	23.0	18.5	27.7