Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG016985.D
Acq On : 9 May 2015 9:57
Operator : TP/IZ
Sample : G2081-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MWHR3-8

Quant Time: May 11 02:09:23 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	51172	20.00	ng	-0.01
21) Naphthalene-d8	10.58	136	228791	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	154722	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	371550	20.00	ng	-0.02
75) Chrysene-d12	21.34	240	367458	20.00	ng	-0.03
86) Perylene-d12	23.64	264	364194	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	202723	68.98	ng	-0.01
7) Phenol-d6	6.96	99	182766	43.53	ng	0.00
23) Nitrobenzene-d5	8.95	82	416111	88.85	ng	-0.02
41) 2,4,6-Tribromophenol	15.91	330	292198	188.12	ng	-0.02
44) 2-Fluorobiphenyl	13.05	172	918979	89.63	ng	-0.02
78) Terphenyl-d14	19.80	244	1529205	97.56	ng	-0.02
Target Compounds						Qvalue
83) Bis(2-ethylhexyl)phthalate	21.26	149	33451	2.37	ng	# 96

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

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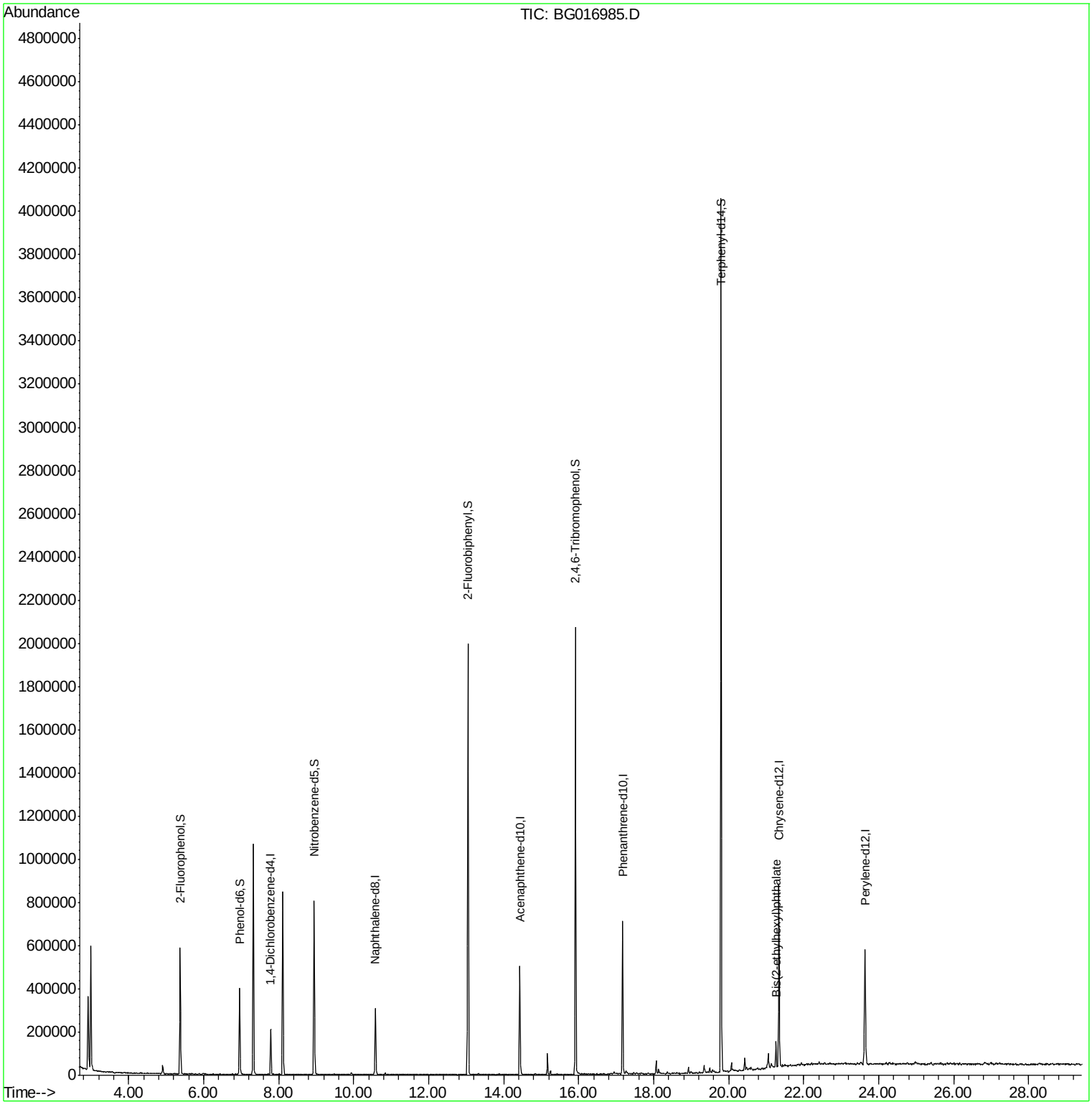
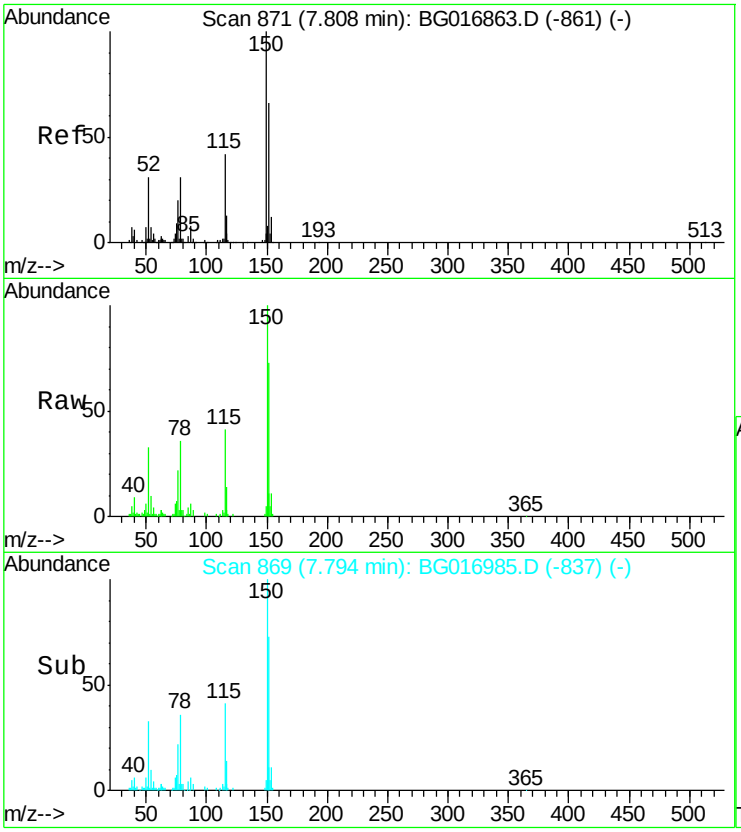


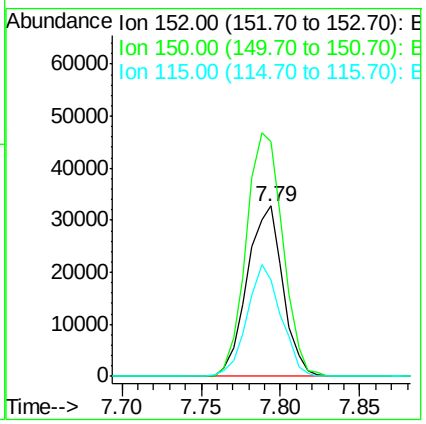


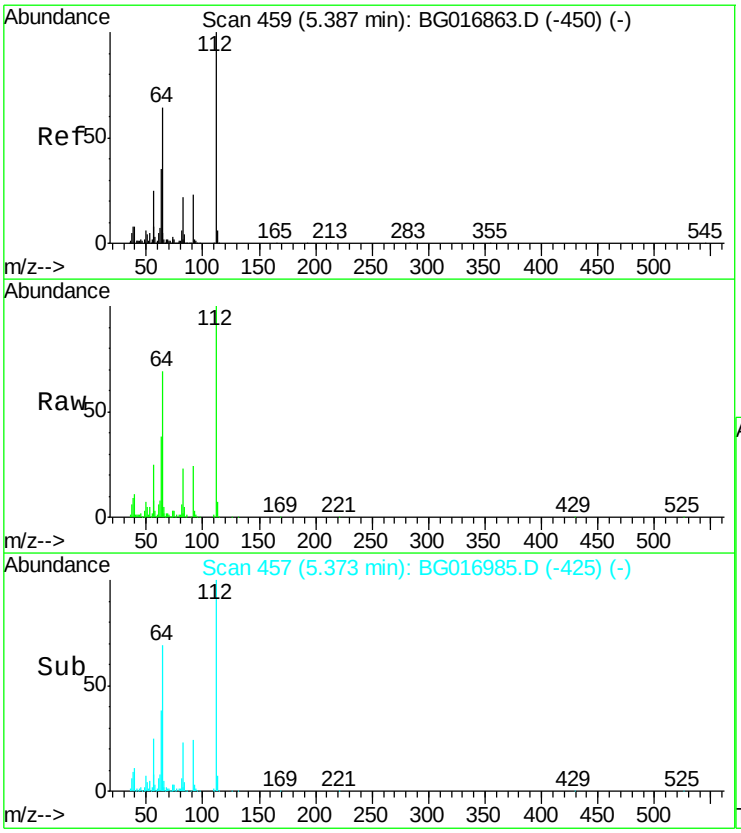
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Instrument :
BNA_G
ClientSampleId :
MWHR3-8

Tgt Ion:152 Resp: 51172

Ion	Ratio	Lower	Upper
152	100		
150	137.3	121.0	181.4
115	56.7	50.5	75.7

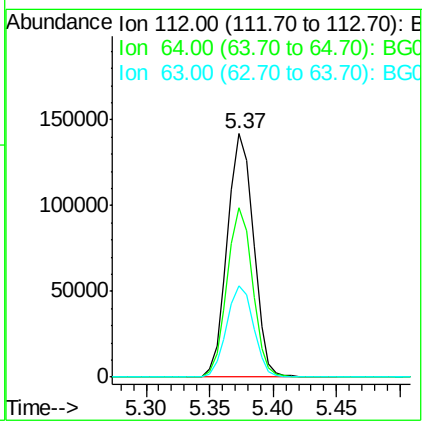


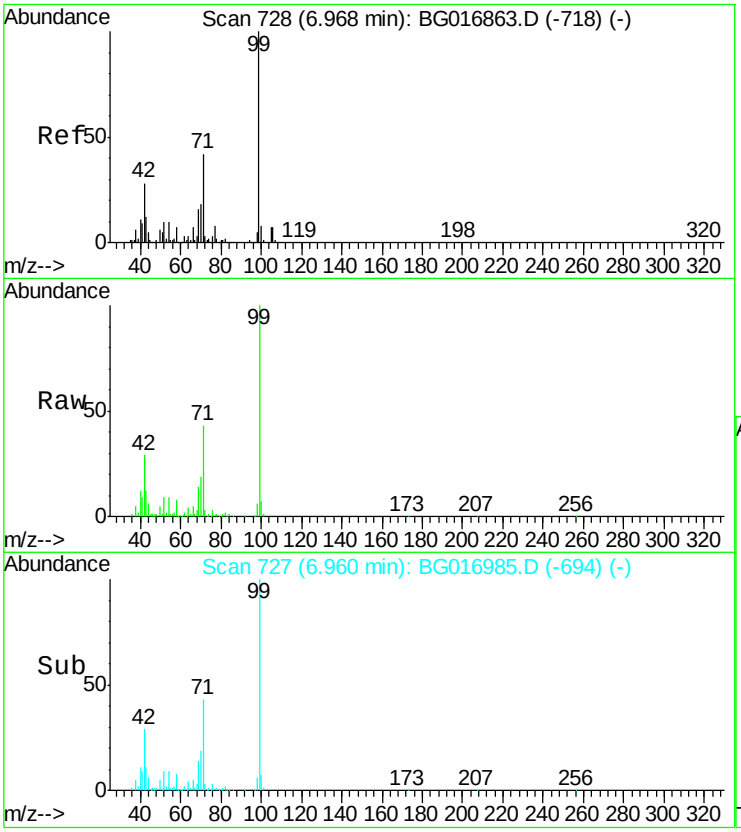


#5
2-Fluorophenol
Concen: 68.98 ng
RT: 5.37 min Scan# 457
Delta R.T. -0.01 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Tgt Ion:112 Resp: 202723

Ion	Ratio	Lower	Upper
112	100		
64	69.4	51.4	77.2
63	37.5	28.1	42.1



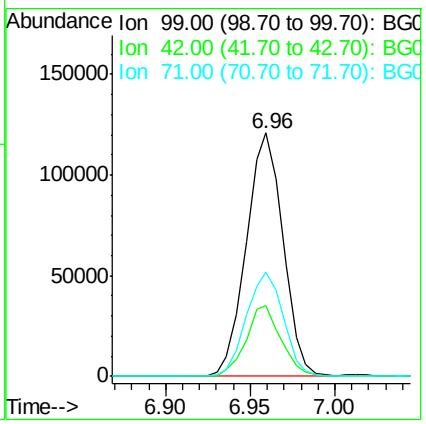


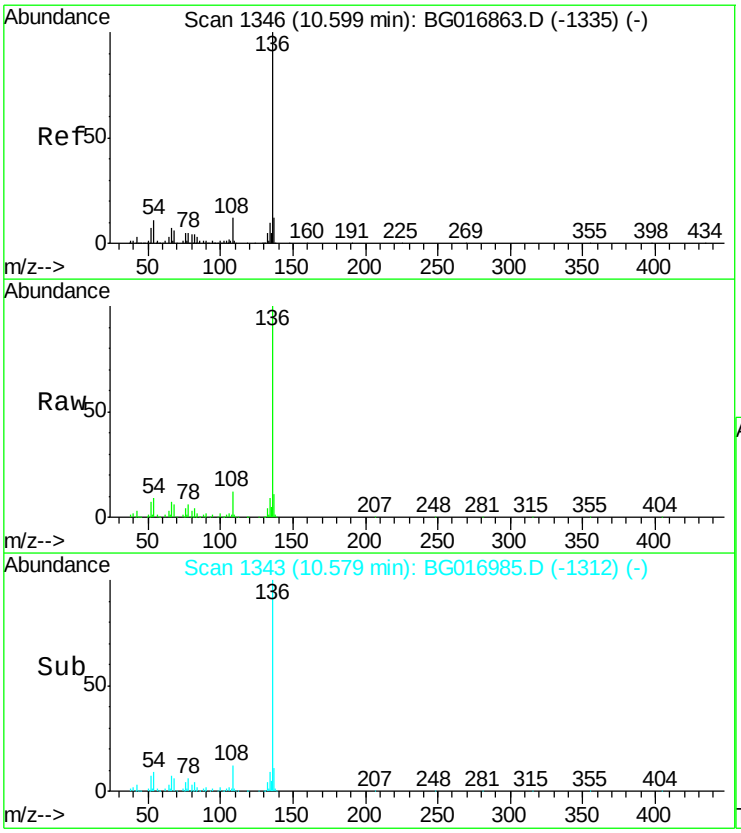
#7
Phenol-d6
Concen: 43.53 ng
RT: 6.96 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Instrument :
BNA_G
ClientSampleId :
MWHR3-8

Tgt Ion: 99 Resp: 182766

Ion	Ratio	Lower	Upper
99	100		
42	28.8	22.1	33.1
71	42.5	33.4	50.0

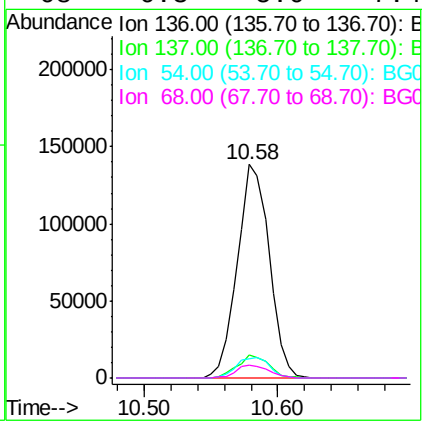


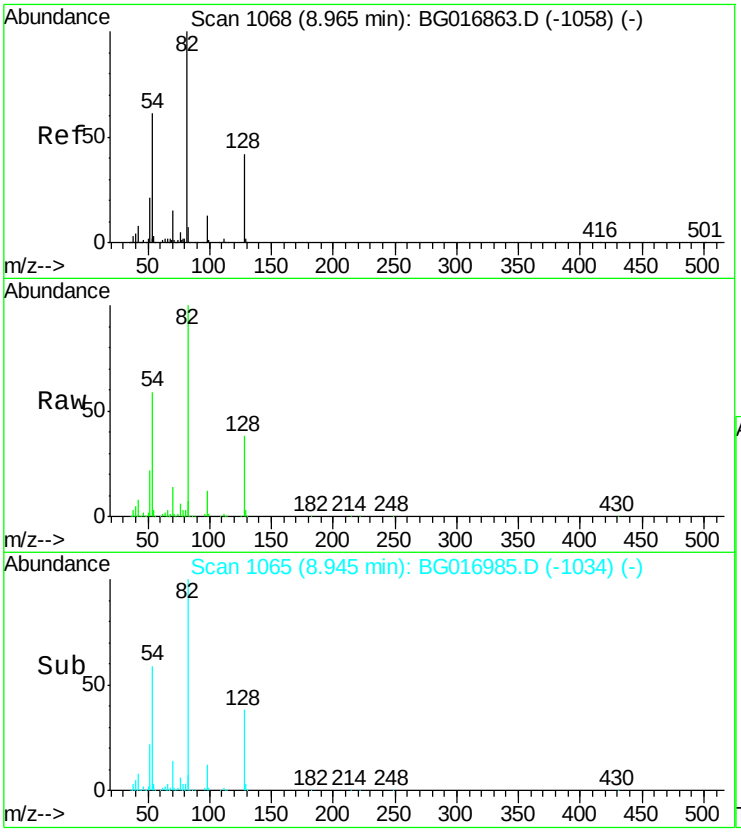


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Tgt Ion:136 Resp: 228791

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.8
54	9.1	8.7	13.1
68	6.3	5.0	7.4



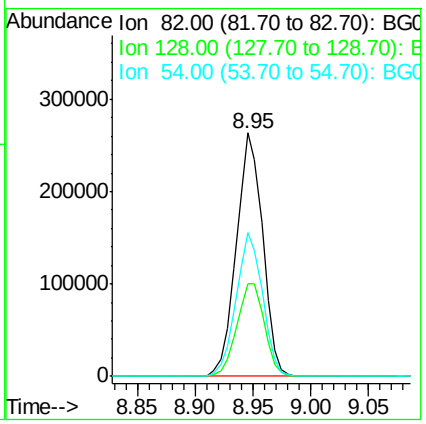


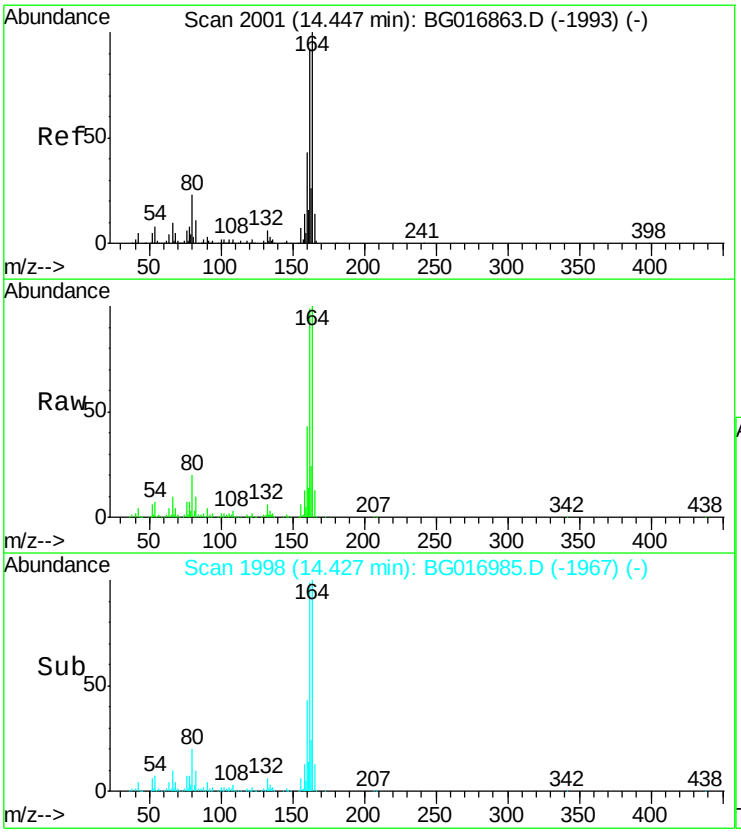
#23
Nitrobenzene-d5
Concen: 88.85 ng
RT: 8.95 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Instrument :
BNA_G
ClientSampleId :
MWHR3-8

Tgt Ion: 82 Resp: 416111

Ion	Ratio	Lower	Upper
82	100		
128	38.0	33.2	49.8
54	59.1	48.6	72.8

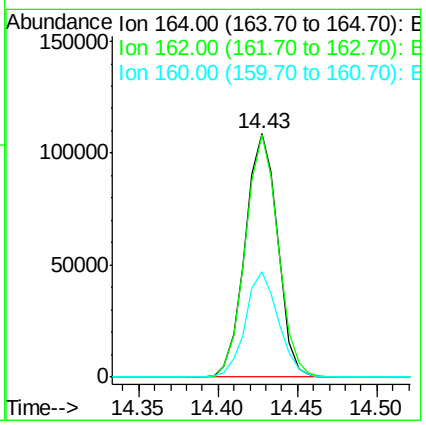


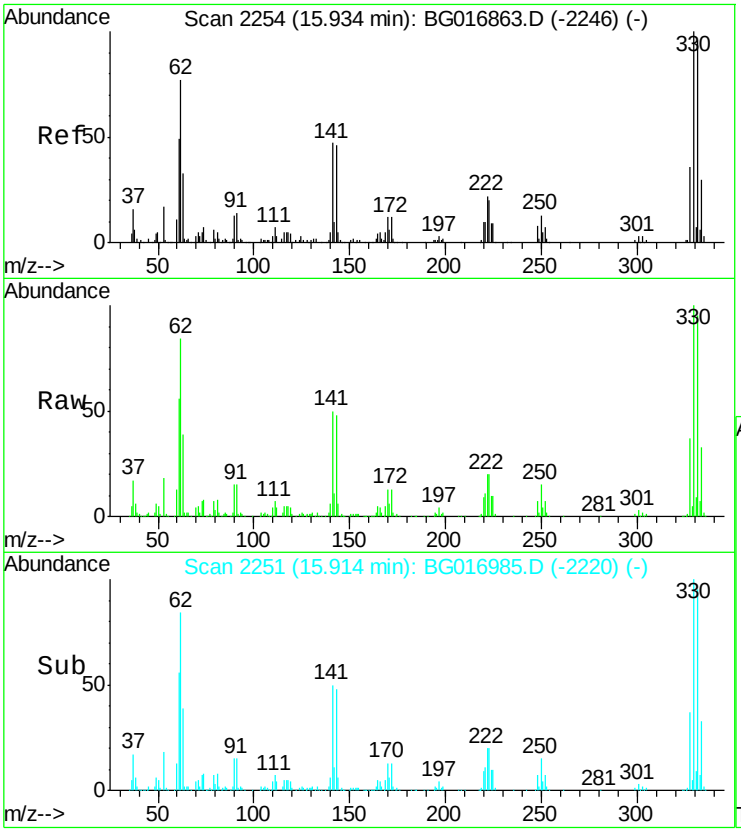


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Tgt Ion:164 Resp: 154722

Ion	Ratio	Lower	Upper
164	100		
162	99.4	74.0	111.0
160	43.2	34.7	52.1



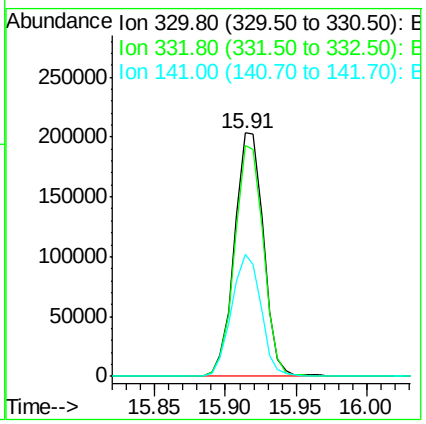


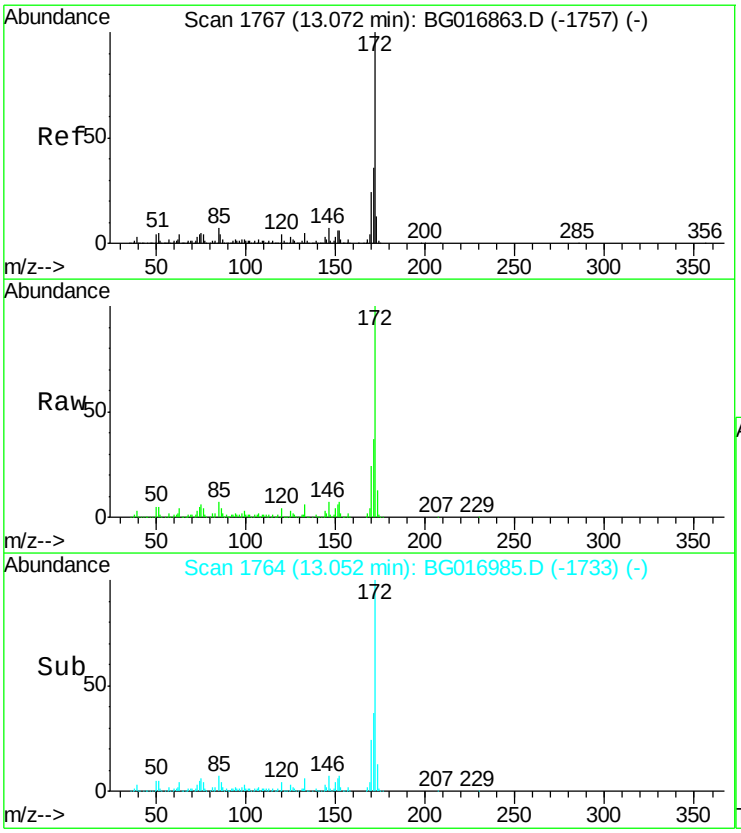
#41
2,4,6-Tribromophenol
Concen: 188.12 ng
RT: 15.91 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Instrument :
BNA_G
ClientSampleId :
MWHR3-8

Tgt Ion:330 Resp: 292198

Ion	Ratio	Lower	Upper
330	100		
332	94.2	0.0	0.0#
141	50.9	0.0	0.0#

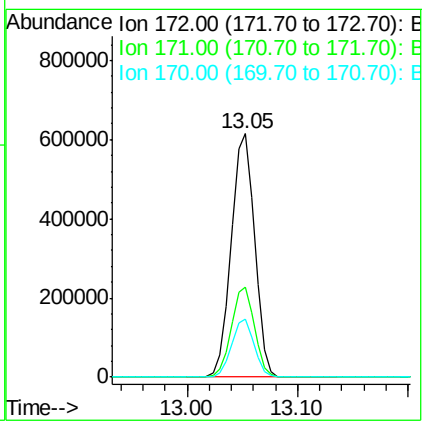


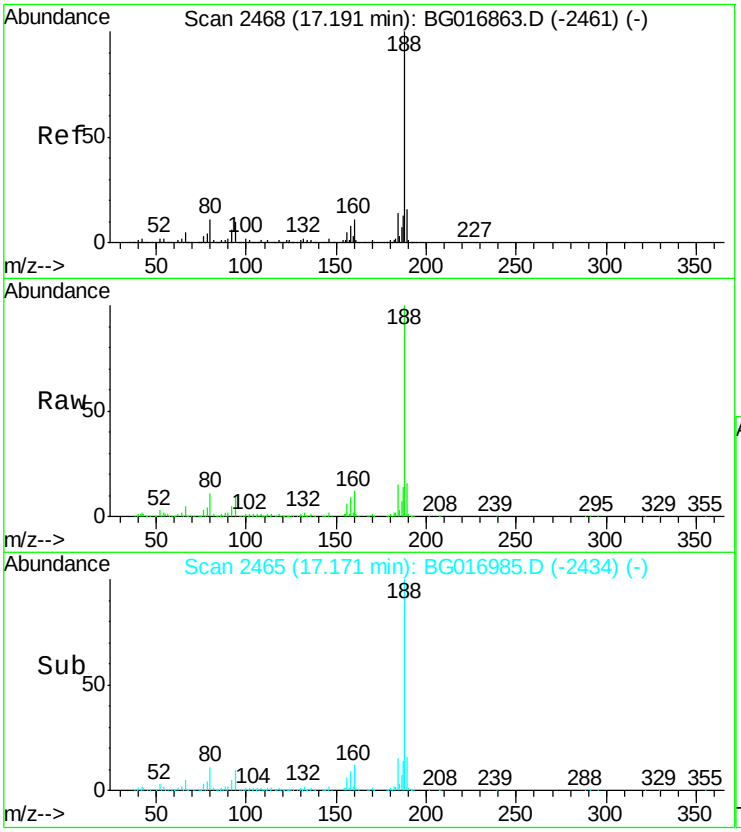


#44
2-Fluorobiphenyl
Concen: 89.63 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Tgt Ion:172 Resp: 918979

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.4
170	24.0	19.0	28.4



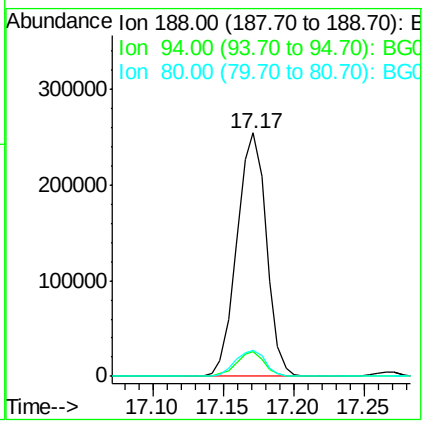


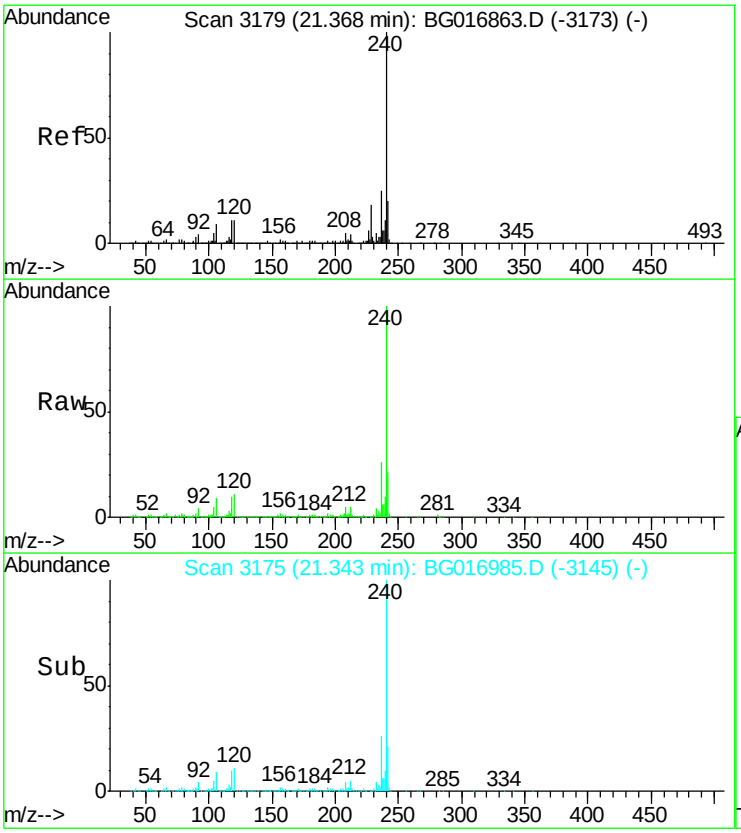
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Instrument :
BNA_G
ClientSampleId :
MWHR3-8

Tgt Ion:188 Resp: 371550

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.4
80	10.9	8.8	13.2

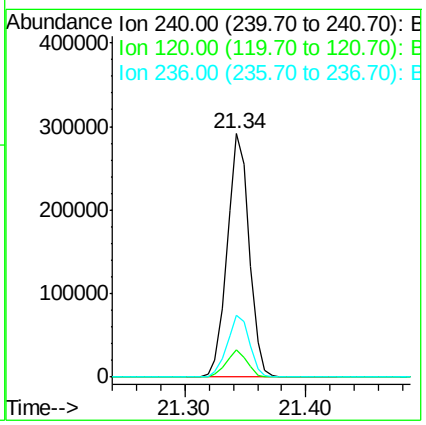


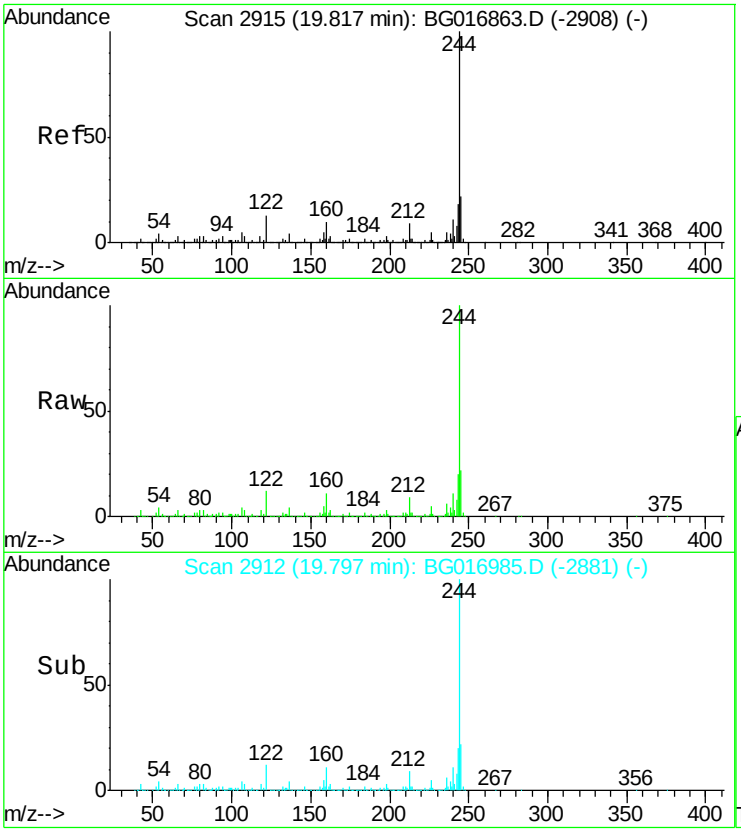


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.03 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Tgt Ion:240 Resp: 367458

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.1	13.7
236	25.6	20.2	30.4



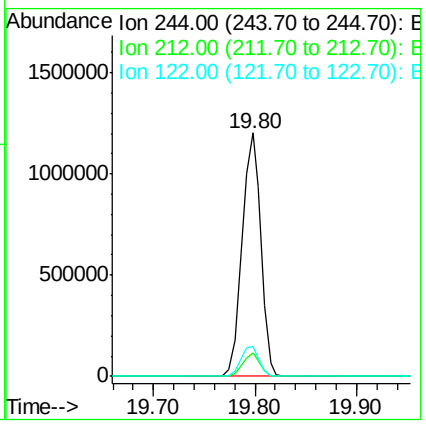


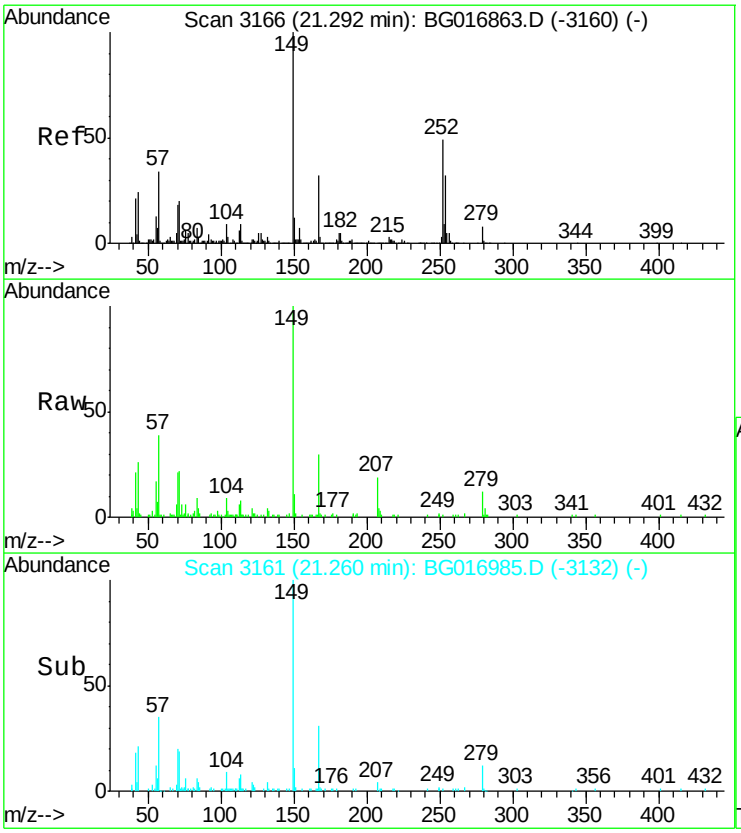
#78
Terphenyl-d14
Concen: 97.56 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.02 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Instrument :
BNA_G
ClientSampleId :
MWHR3-8

Tgt Ion:244 Resp: 1529205

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	12.3	10.4	15.6

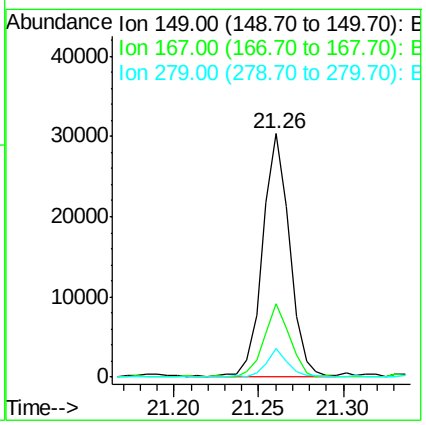


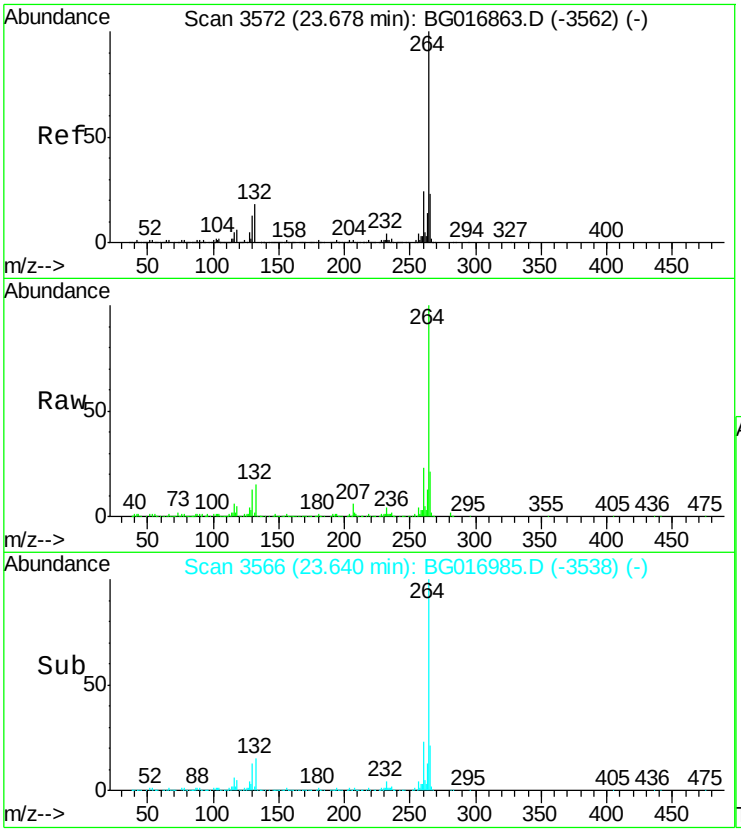


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.37 ng
RT: 21.26 min Scan# 3161
Delta R.T. -0.03 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Tgt Ion:149 Resp: 33451

Ion	Ratio	Lower	Upper
149	100		
167	30.4	25.4	38.0
279	11.7	6.4	9.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.04 min
Lab File: BG016985.D
Acq: 9 May 2015 9:57

Instrument :
BNA_G
ClientSampleId :
MWHR3-8

Tgt Ion:264 Resp: 364194

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.2	18.5	27.7