Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017016.D
Acq On : 10 May 2015 9:06
Operator : TP/IZ
Sample : G2139-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LAR9794-C

Quant Time: May 11 01:30:43 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	69545	20.00	ng		-0.02
21) Naphthalene-d8	10.58	136	317404	20.00	ng		-0.02
38) Acenaphthene-d10	14.43	164	221344	20.00	ng		-0.02
63) Phenanthrene-d10	17.17	188	466894	20.00	ng		-0.02
75) Chrysene-d12	21.34	240	463593	20.00	ng		-0.02
86) Perylene-d12	23.65	264	450738	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	509923	127.67	ng		0.00
7) Phenol-d6	6.97	99	679750	119.13	ng		0.00
23) Nitrobenzene-d5	8.95	82	518853	79.86	ng		-0.02
41) 2,4,6-Tribromophenol	15.92	330	327400	147.34	ng		-0.02
44) 2-Fluorobiphenyl	13.05	172	1138769	77.64	ng		-0.02
78) Terphenyl-d14	19.80	244	1578035	79.80	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.00	94	27238	4.45	ng		97
32) Benzoic acid	9.97	122	320562	86.06	ng		93
59) Diethylphthalate	15.25	149	50186	2.88	ng		94
83) Bis(2-ethylhexyl)phthalate	21.26	149	109732	6.17	ng	#	92

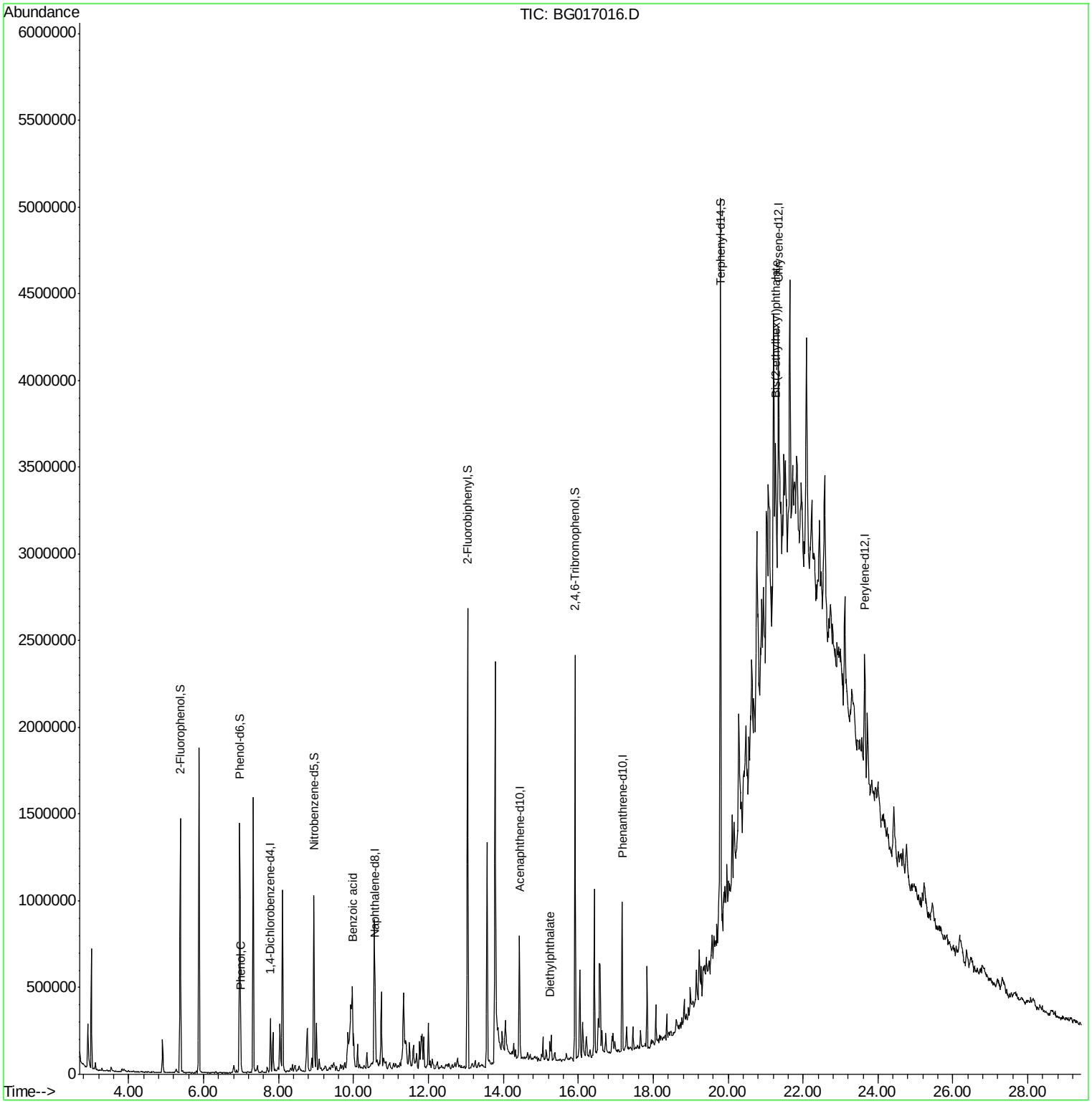
(#) = qualifier out of range (m) = manual integration (+) = signals summed

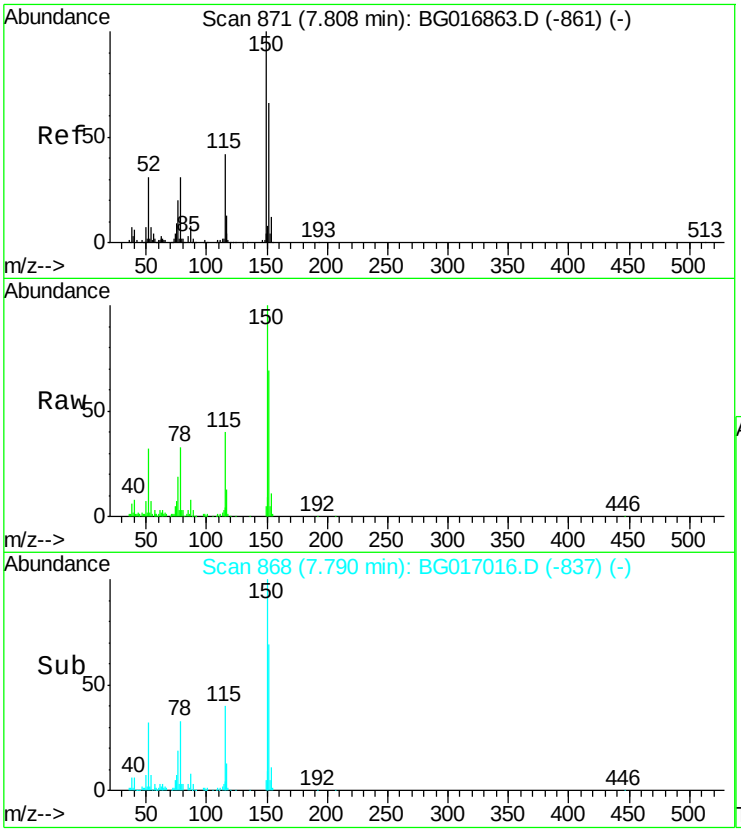
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017016.D
Acq On : 10 May 2015 9:06
Operator : TP/IZ
Sample : G2139-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LAR9794-C

Quant Time: May 11 01:30:43 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



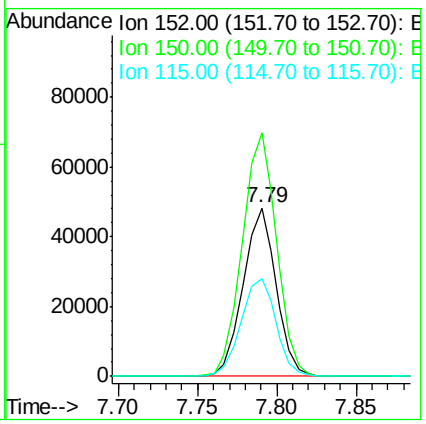


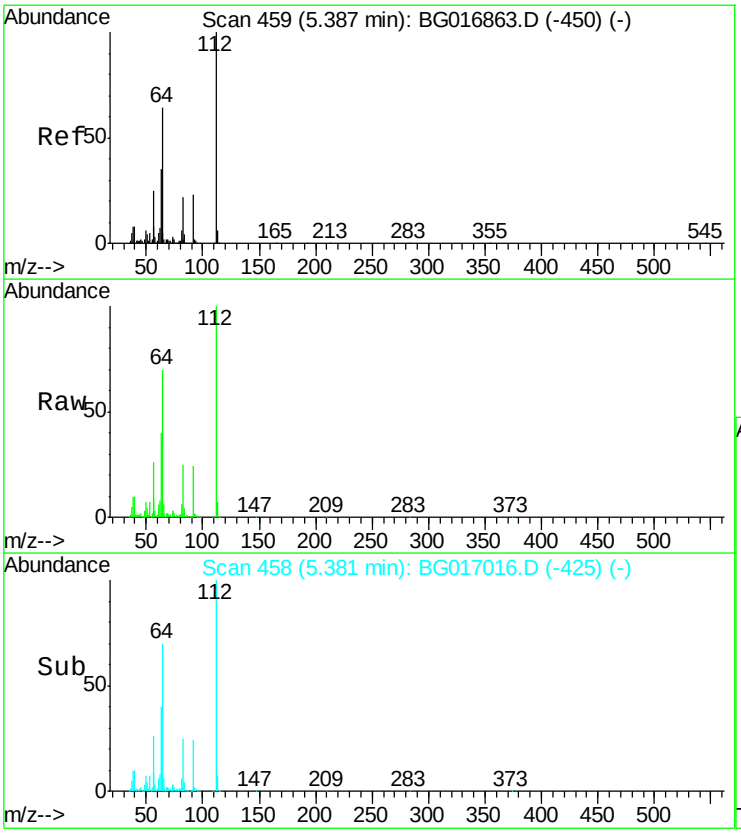
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Instrument :
BNA_G
ClientSampleId :
LAR9794-C

Tgt Ion:152 Resp: 69545

Ion	Ratio	Lower	Upper
152	100		
150	144.8	121.0	181.4
115	58.3	50.5	75.7

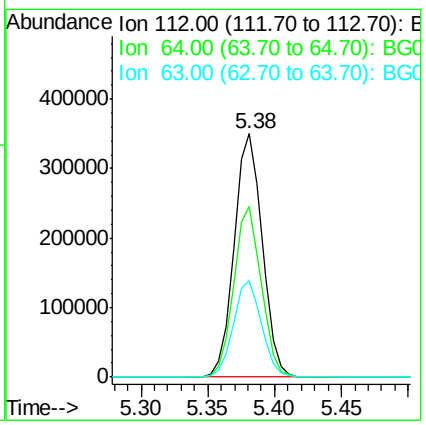


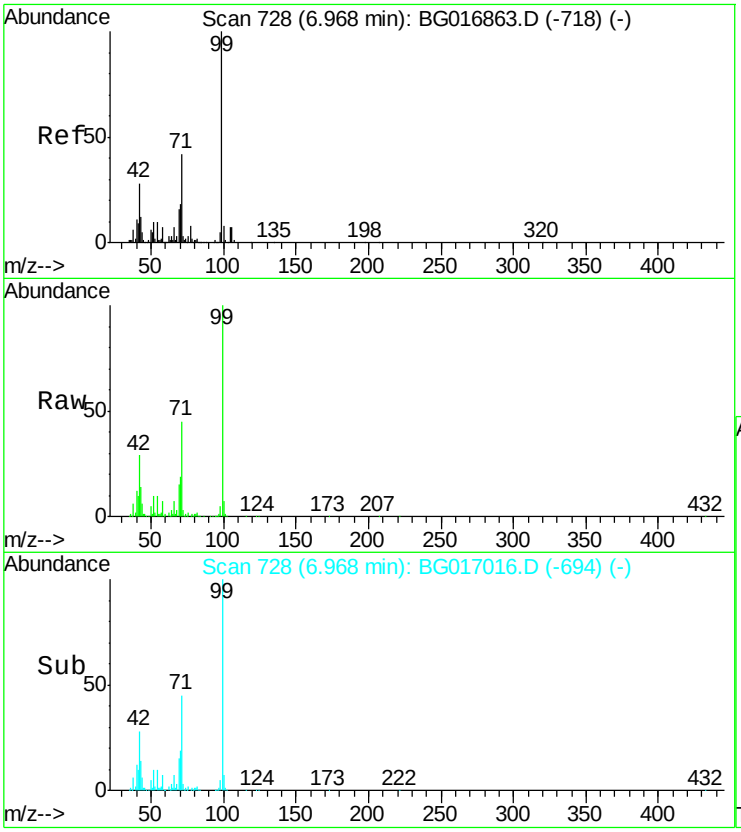


#5
2-Fluorophenol
Concen: 127.67 ng
RT: 5.38 min Scan# 458
Delta R.T. -0.01 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Tgt Ion:112 Resp: 509923

Ion	Ratio	Lower	Upper
112	100		
64	70.2	51.4	77.2
63	39.7	28.1	42.1



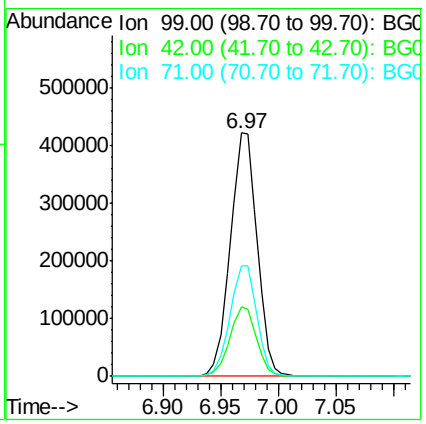


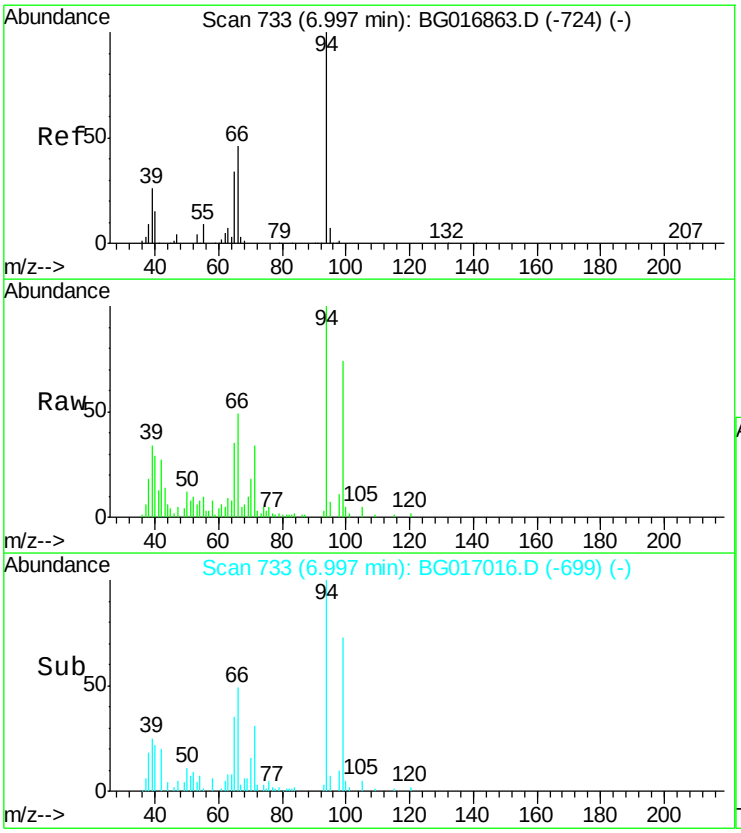
#7
Phenol-d6
Concen: 119.13 ng
RT: 6.97 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Instrument :
BNA_G
ClientSampleId :
LAR9794-C

Tgt Ion: 99 Resp: 679750

Ion	Ratio	Lower	Upper
99	100		
42	28.6	22.1	33.1
71	45.4	33.4	50.0

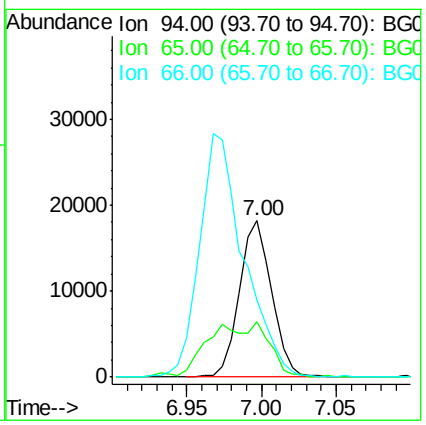


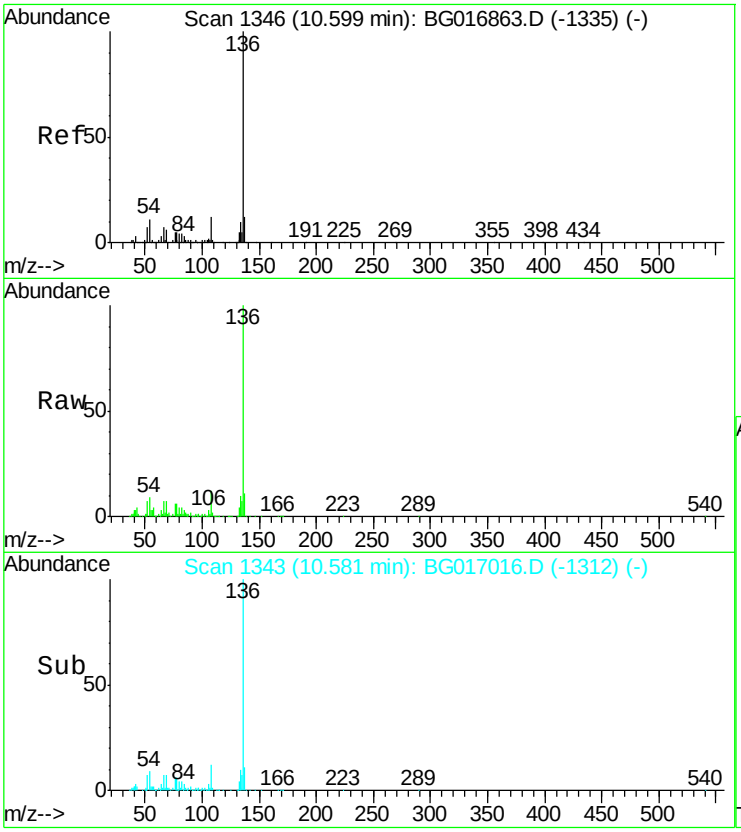


#10
Phenol
Concen: 4.45 ng
RT: 7.00 min Scan# 733
Delta R.T. -0.00 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Tgt Ion: 94 Resp: 27238

Ion	Ratio	Lower	Upper
94	100		
65	35.0	14.3	54.3
66	49.5	26.9	66.9



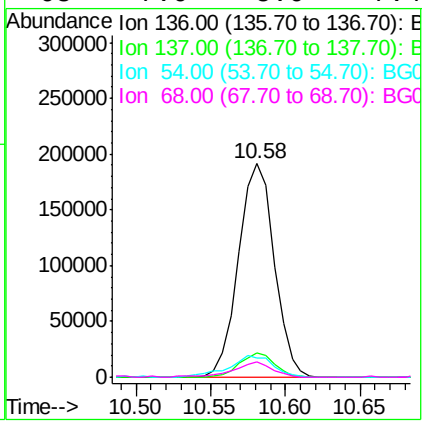


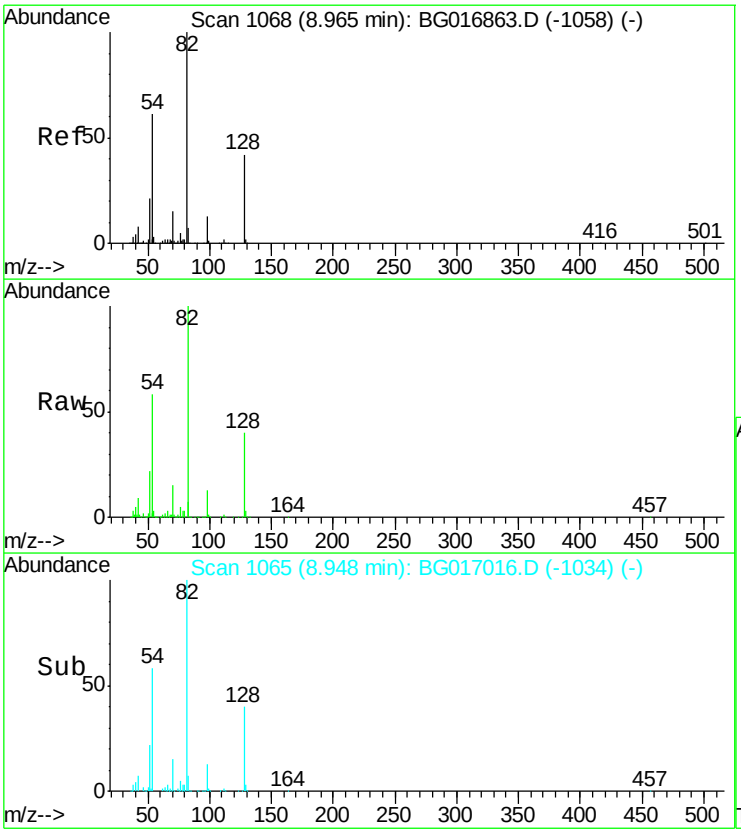
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Instrument :
BNA_G
ClientSampleId :
LAR9794-C

Tgt Ion:136 Resp: 317404

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.8
54	9.2	8.7	13.1
68	7.0	5.0	7.4

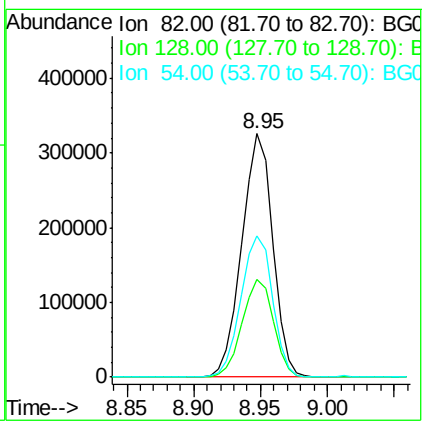


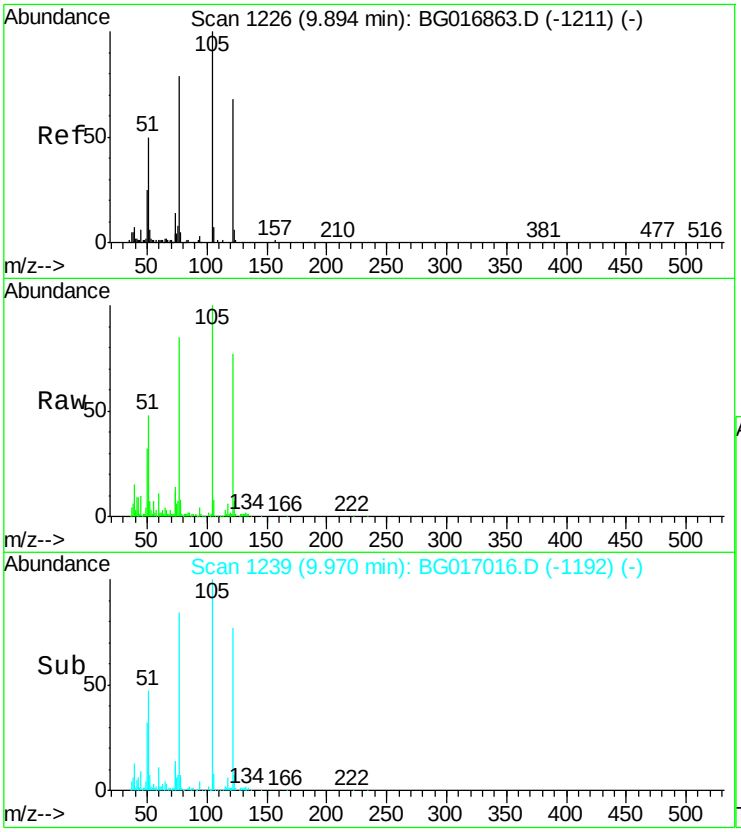


#23
Nitrobenzene-d5
Concen: 79.86 ng
RT: 8.95 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Tgt Ion: 82 Resp: 518853

Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.2	49.8
54	58.2	48.6	72.8



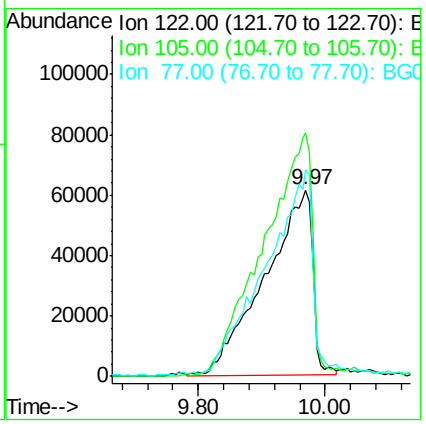


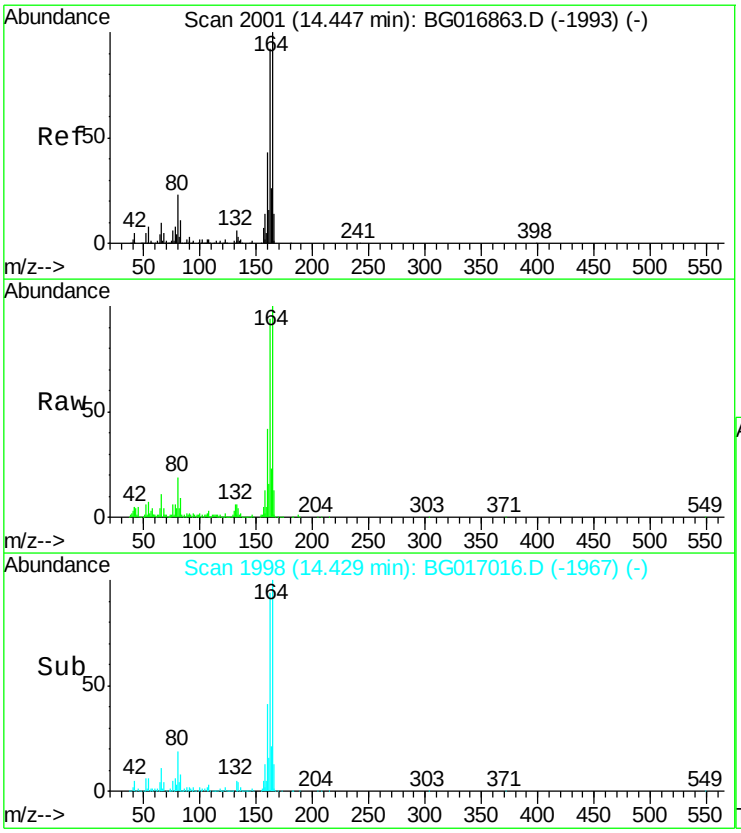
#32
Benzoic acid
Concen: 86.06 ng
RT: 9.97 min Scan# 1239
Delta R.T. 0.08 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Instrument :
BNA_G
ClientSampleId :
LAR9794-C

Tgt Ion:122 Resp: 320562

Ion	Ratio	Lower	Upper
122	100		
105	130.5	123.2	163.2
77	110.6	93.0	133.0

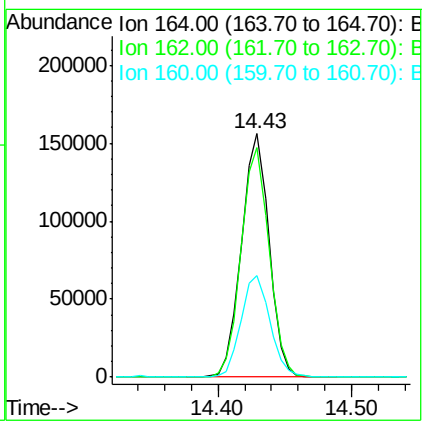


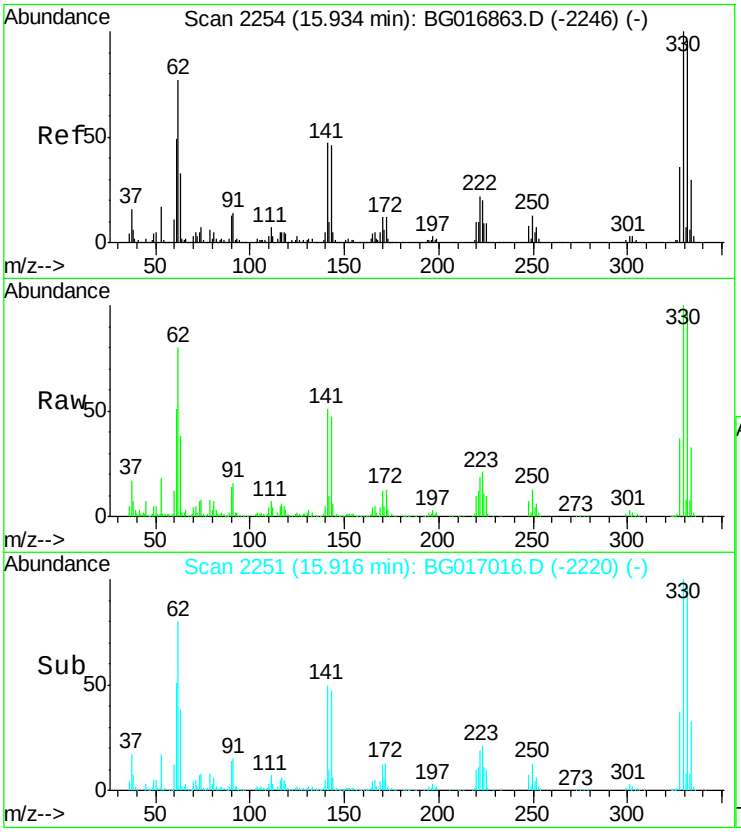


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Tgt Ion:164 Resp: 221344

Ion	Ratio	Lower	Upper
164	100		
162	94.0	74.0	111.0
160	41.6	34.7	52.1



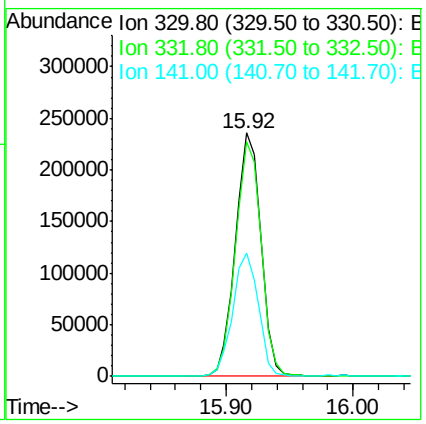


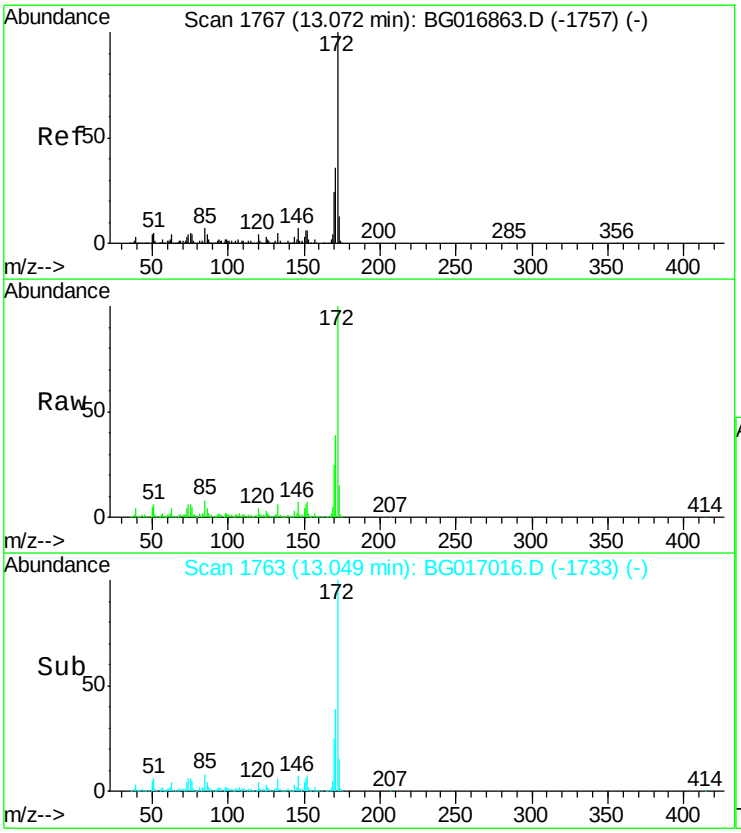
#41
2,4,6-Tribromophenol
Concen: 147.34 ng
RT: 15.92 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Instrument :
BNA_G
ClientSampleId :
LAR9794-C

Tgt Ion:330 Resp: 327400

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	50.7	0.0	0.0#

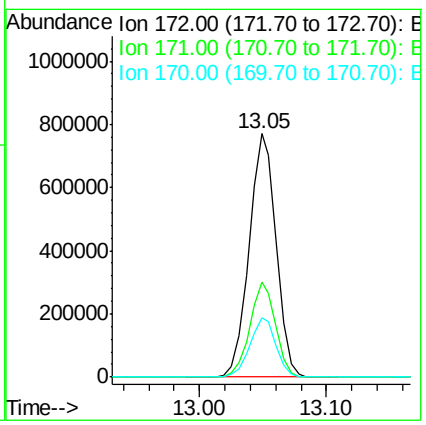


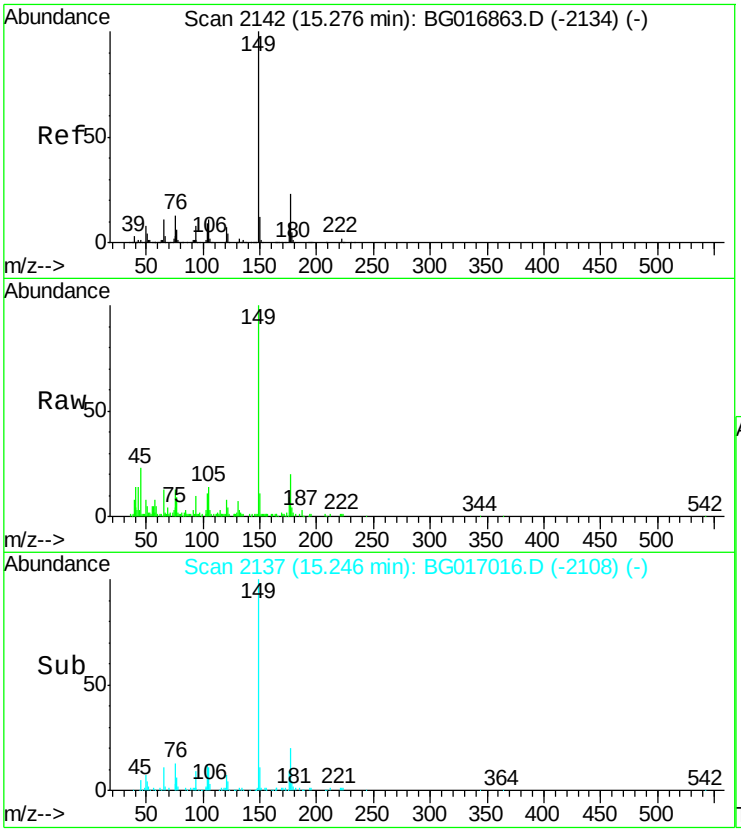


#44
2-Fluorobiphenyl
Concen: 77.64 ng
RT: 13.05 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Tgt Ion:172 Resp: 1138769

Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.0	43.4
170	24.6	19.0	28.4



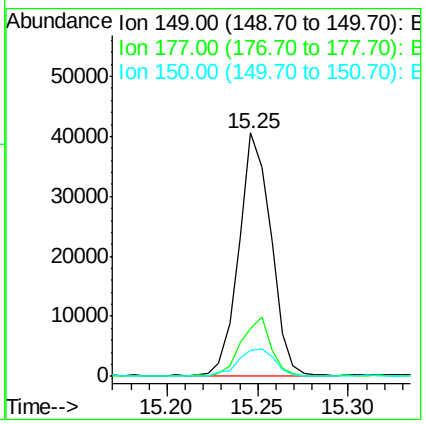


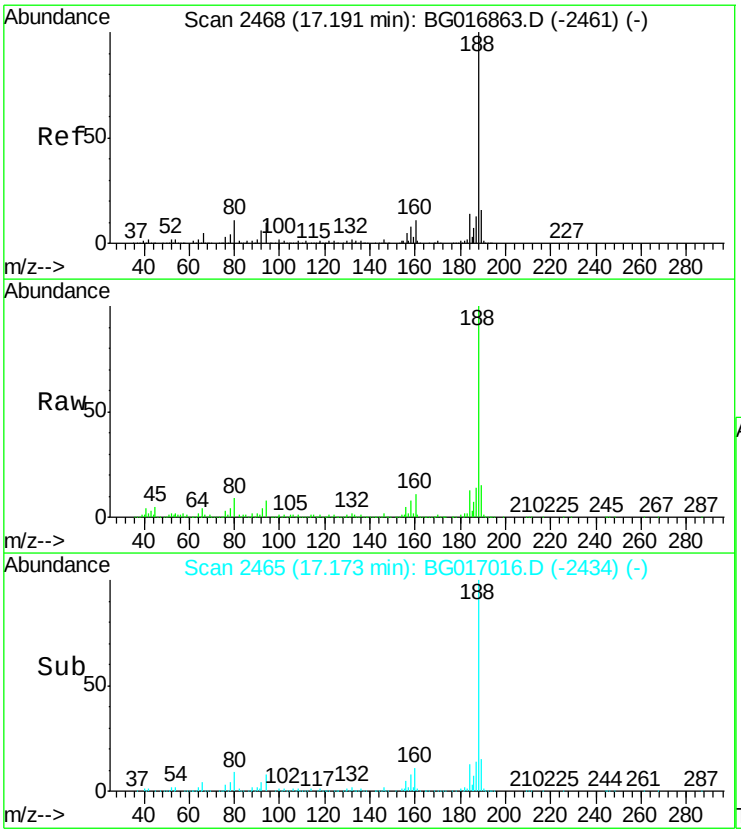
#59
Diethylphthalate
Concen: 2.88 ng
RT: 15.25 min Scan# 2137
Delta R.T. -0.03 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Instrument :
BNA_G
ClientSampleId :
LAR9794-C

Tgt Ion:149 Resp: 50186

Ion	Ratio	Lower	Upper
149	100		
177	19.8	18.6	27.8
150	10.9	9.8	14.8

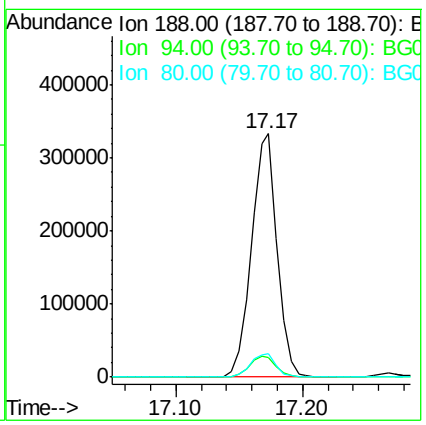


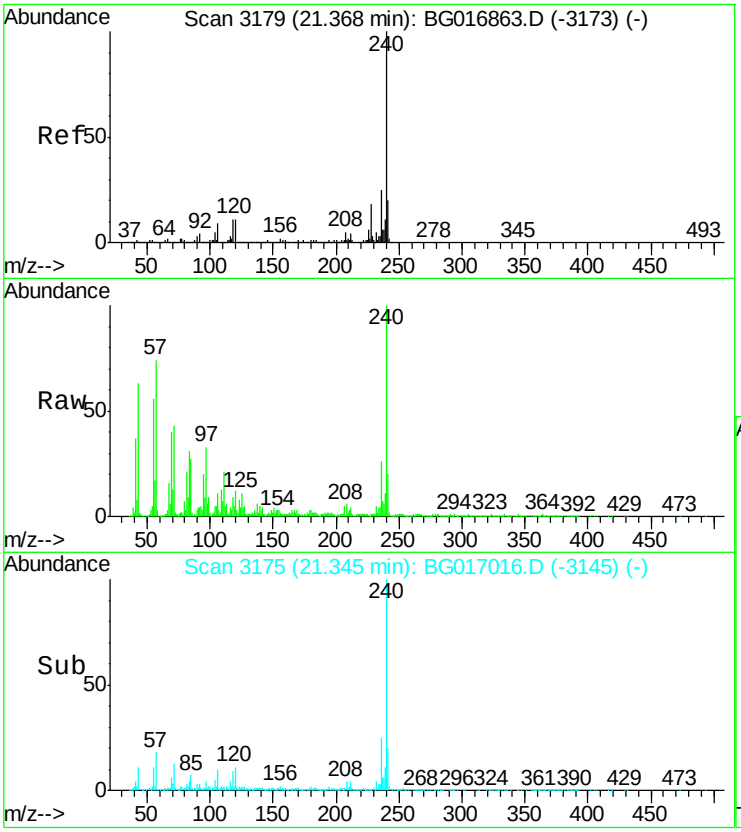


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Tgt Ion:188 Resp: 466894

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.2	12.4#
80	9.4	8.8	13.2



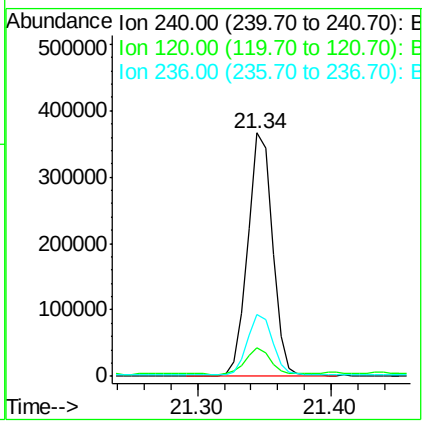


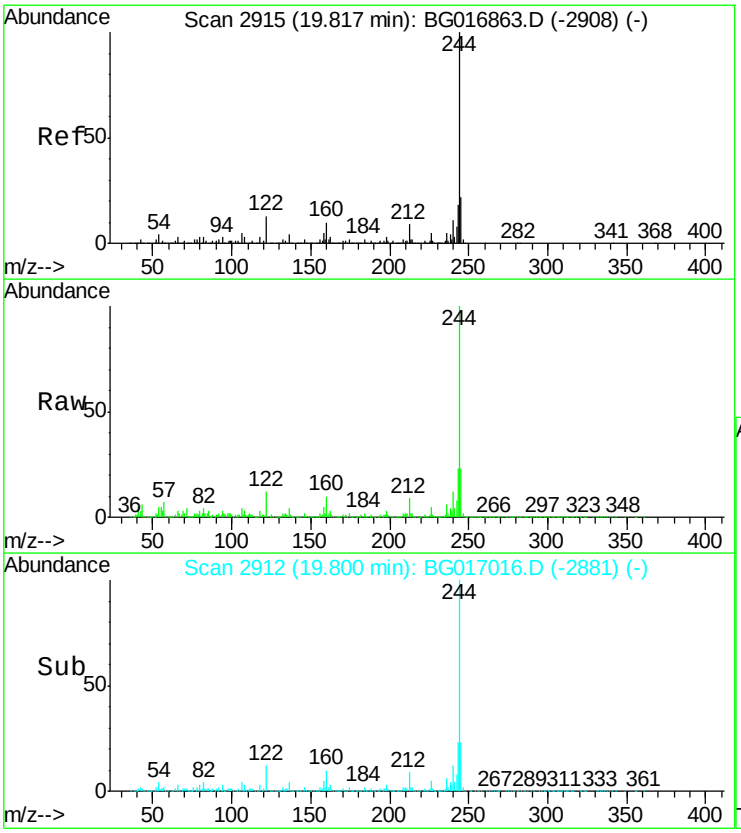
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Instrument :
BNA_G
ClientSampleId :
LAR9794-C

Tgt Ion:240 Resp: 463593

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.1	13.7
236	25.6	20.2	30.4

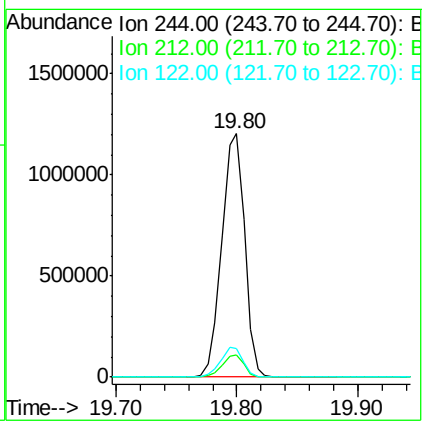


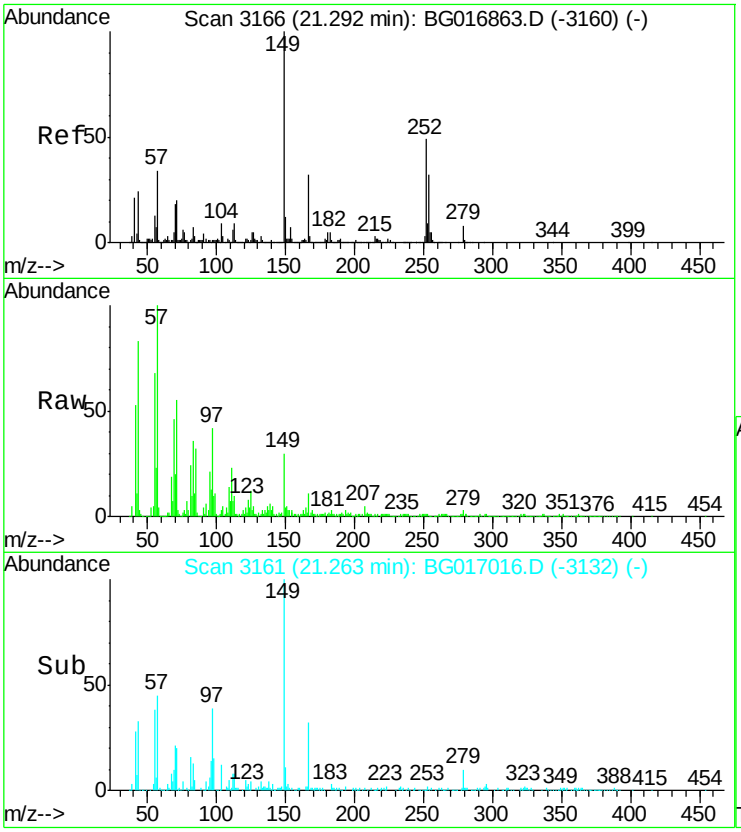


#78
Terphenyl-d14
Concen: 79.80 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.02 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Tgt Ion:244 Resp: 1578035

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	11.9	10.4	15.6



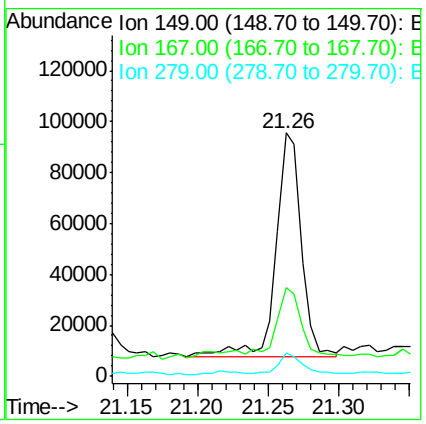


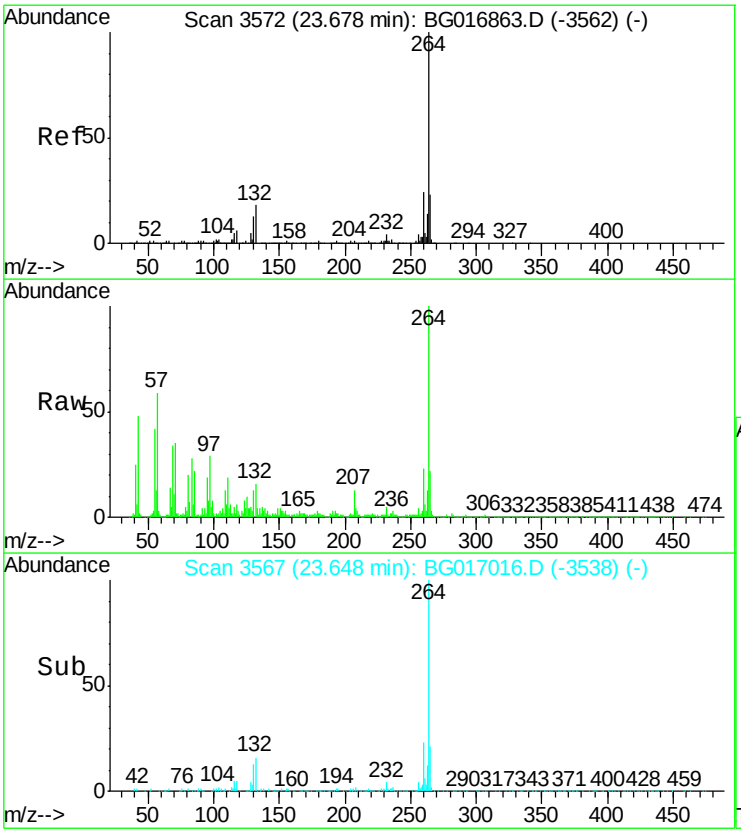
#83
Bis(2-ethylhexyl)phthalate
Concen: 6.17 ng
RT: 21.26 min Scan# 3161
Delta R.T. -0.03 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Instrument :
BNA_G
ClientSampleId :
LAR9794-C

Tgt Ion:149 Resp: 109732

Ion	Ratio	Lower	Upper
149	100		
167	36.6	25.4	38.0
279	9.7	6.4	9.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3567
Delta R.T. -0.03 min
Lab File: BG017016.D
Acq: 10 May 2015 9:06

Tgt Ion:264 Resp: 450738

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	21.8	18.5	27.7