Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017012.D
Acq On : 10 May 2015 6:47
Operator : TP/IZ
Sample : G2139-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LAR9794-A

Quant Time: May 11 01:29:44 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	59356	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	275365	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	187064	20.00	ng	-0.01
63) Phenanthrene-d10	17.17	188	442661	20.00	ng	-0.02
75) Chrysene-d12	21.34	240	441990	20.00	ng	-0.03
86) Perylene-d12	23.64	264	438171	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	470571	138.04	ng	-0.01
7) Phenol-d6	6.96	99	617481	126.79	ng	0.00
23) Nitrobenzene-d5	8.94	82	484723	85.99	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	316013	168.28	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	1009864	81.46	ng	-0.02
78) Terphenyl-d14	19.80	244	1705577	90.46	ng	-0.02
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	9.83	122	14703	3.51	ng	# 2
32) Benzoic acid	9.83	122	14703	7.93	ng	# 78

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017012.D
Acq On : 10 May 2015 6:47
Operator : TP/IZ
Sample : G2139-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: May 11 01:29:44 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
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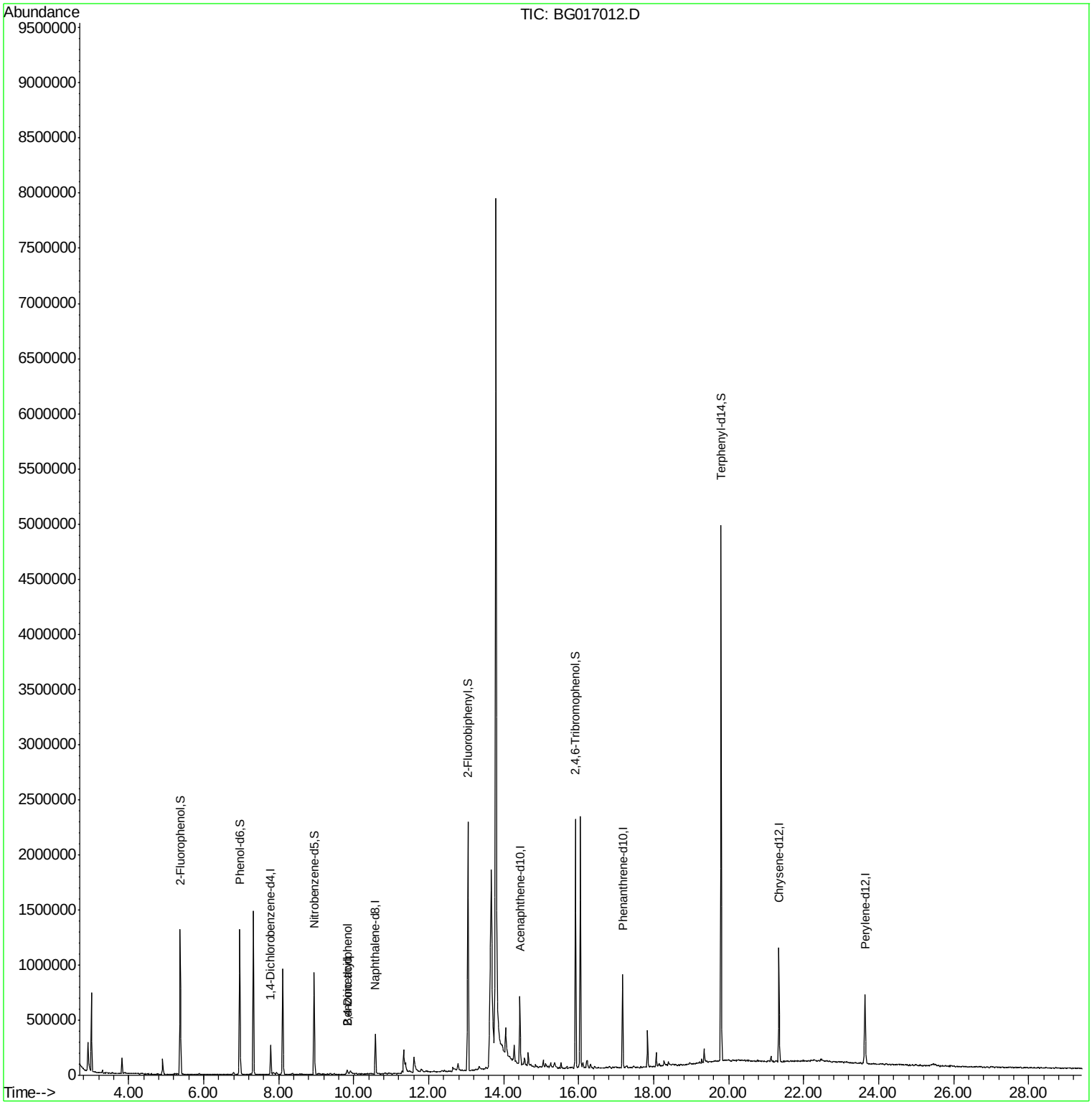
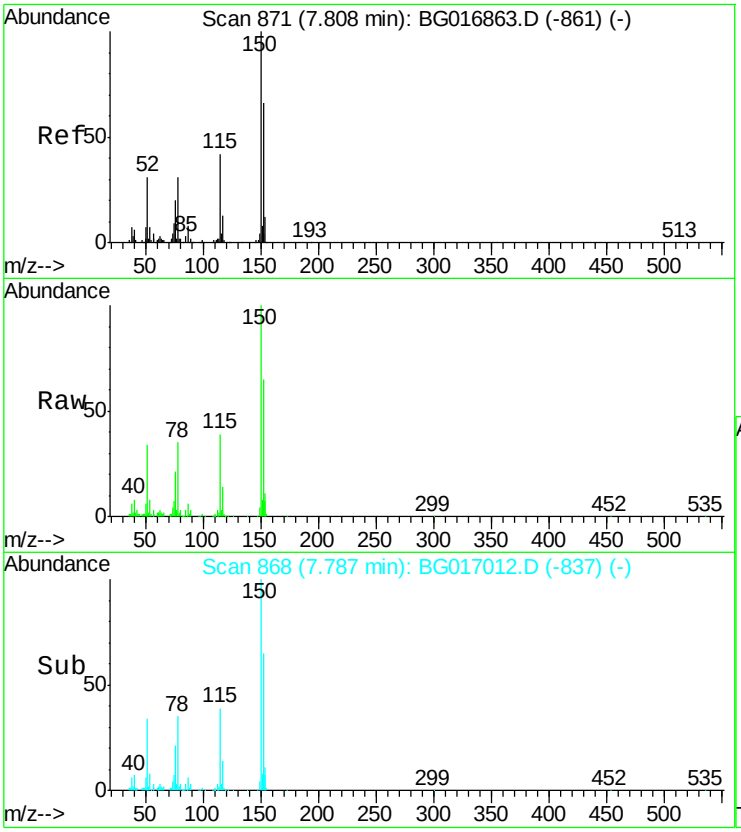


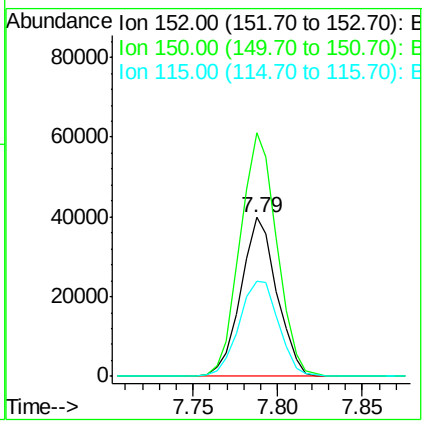


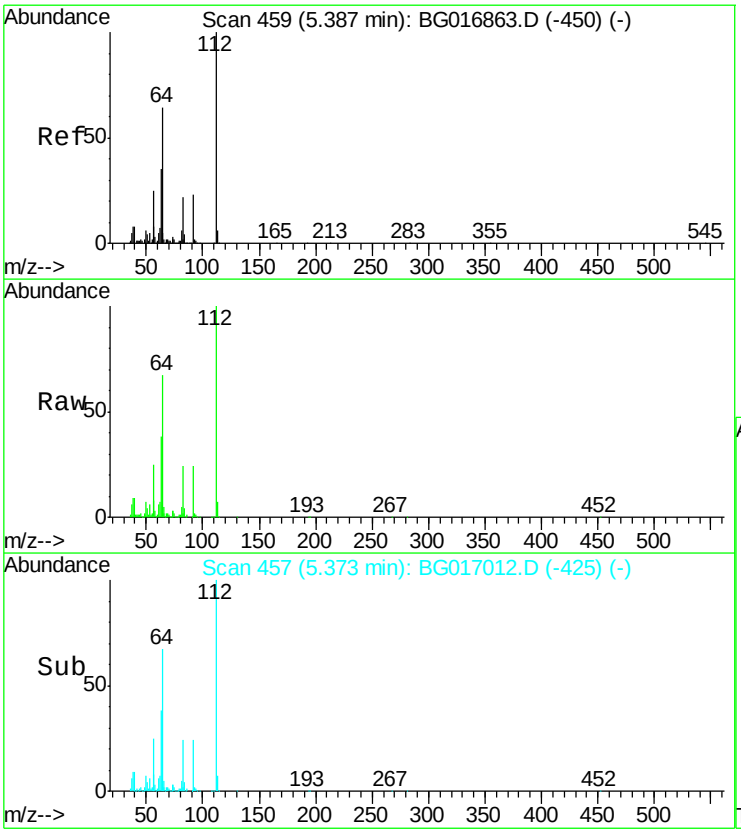
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
LAR9794-A

Tgt Ion:152 Resp: 59356

Ion	Ratio	Lower	Upper
152	100		
150	153.2	121.0	181.4
115	59.5	50.5	75.7

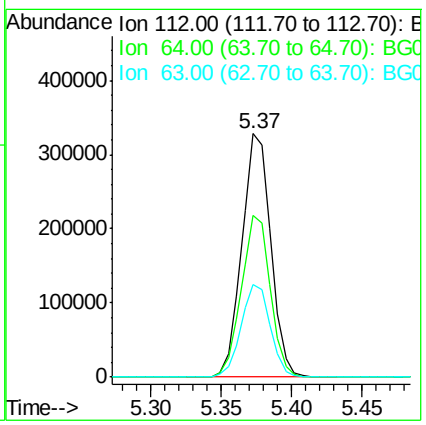


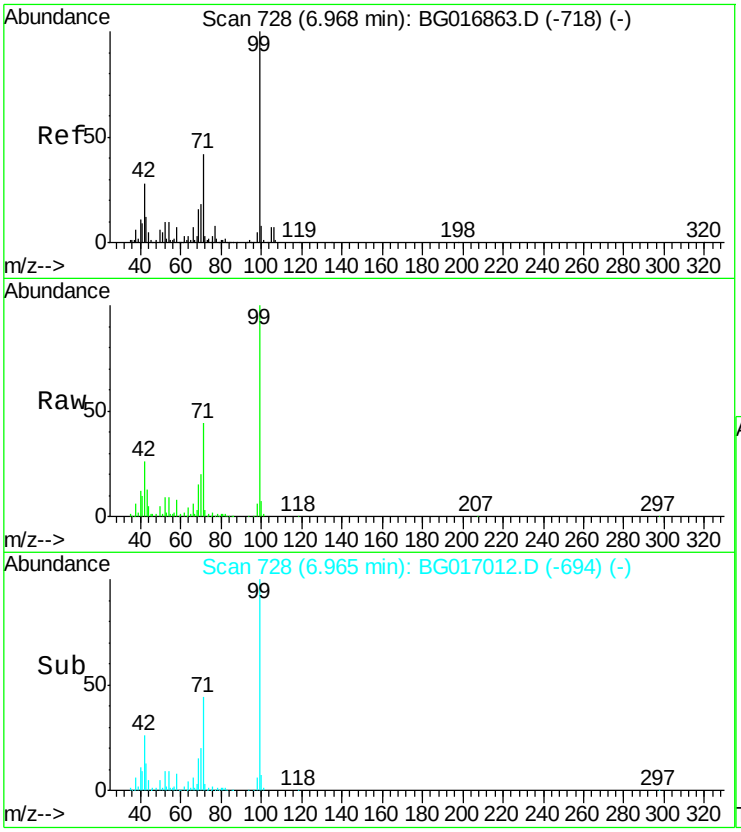


#5
2-Fluorophenol
Concen: 138.04 ng
RT: 5.37 min Scan# 457
Delta R.T. -0.01 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Tgt Ion:112 Resp: 470571

Ion	Ratio	Lower	Upper
112	100		
64	66.6	51.4	77.2
63	38.1	28.1	42.1



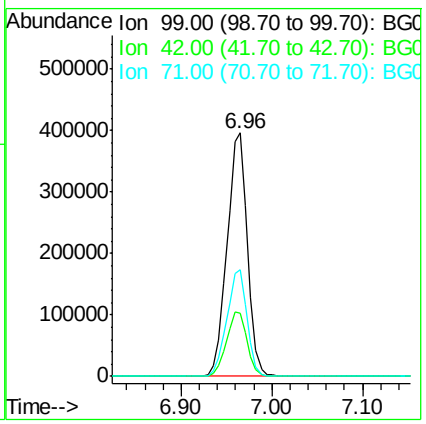


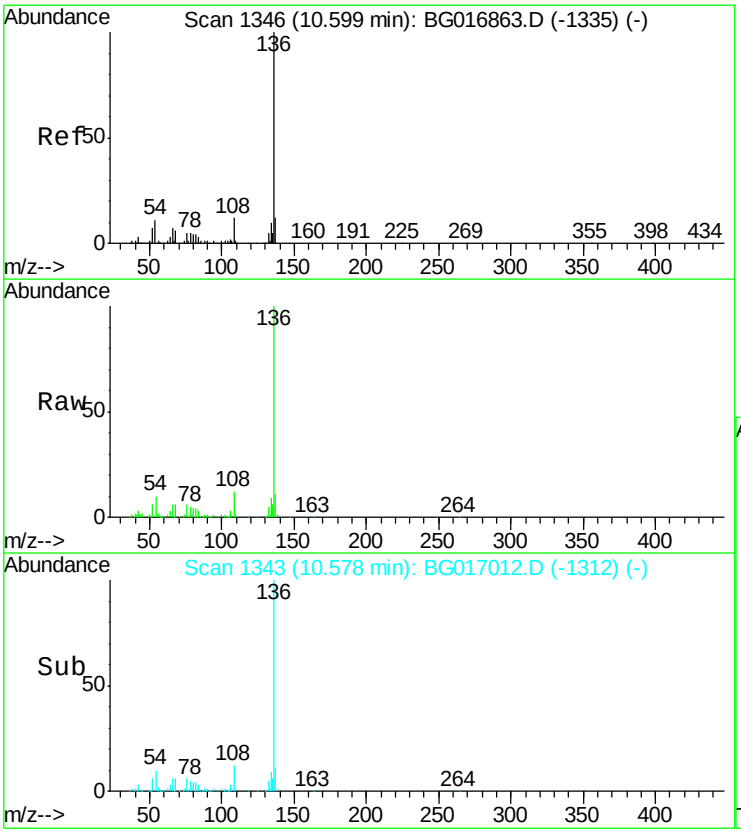
#7
Phenol-d6
Concen: 126.79 ng
RT: 6.96 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
LAR9794-A

Tgt Ion: 99 Resp: 617481

Ion	Ratio	Lower	Upper
99	100		
42	26.2	22.1	33.1
71	43.9	33.4	50.0

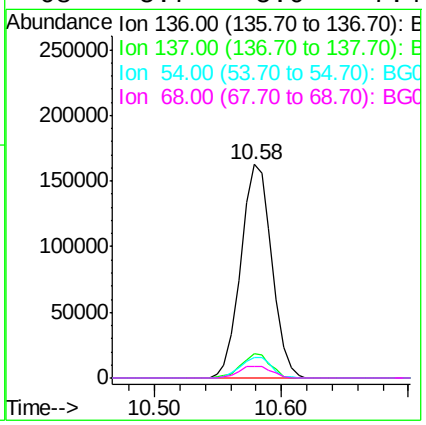


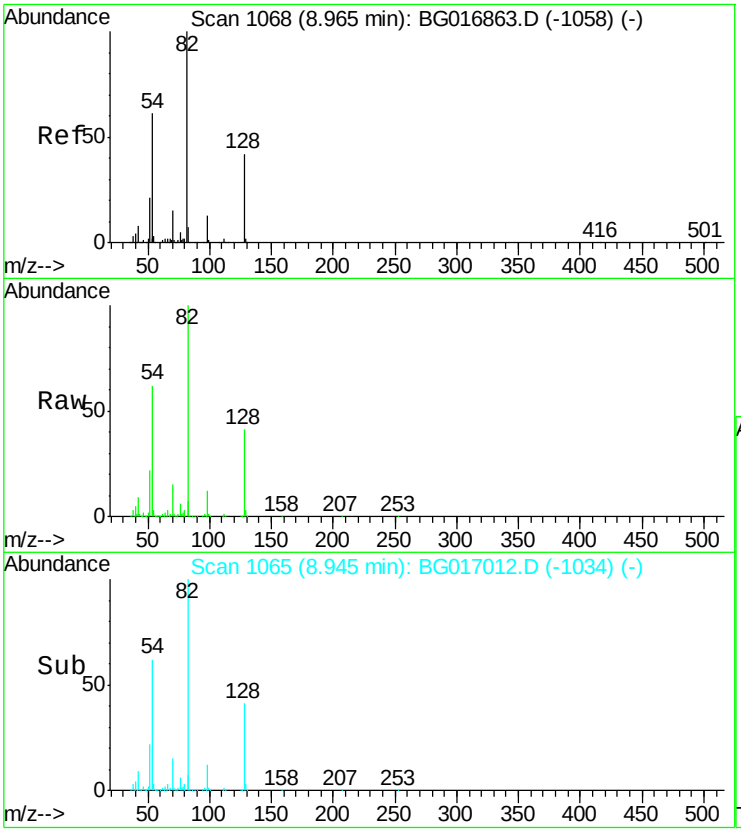


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Tgt Ion:136 Resp: 275365

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.8
54	9.8	8.7	13.1
68	5.7	5.0	7.4



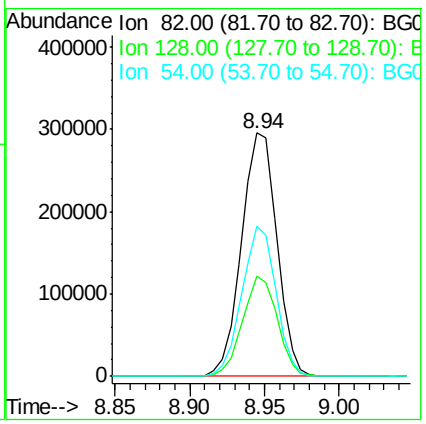


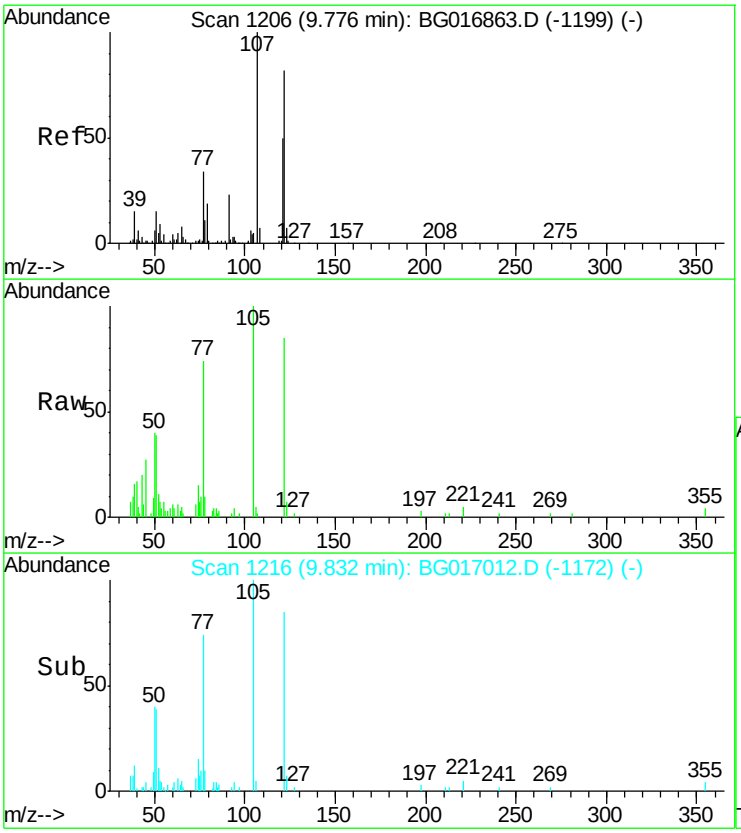
#23
Nitrobenzene-d5
Concen: 85.99 ng
RT: 8.94 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
LAR9794-A

Tgt Ion: 82 Resp: 484723

Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.2	49.8
54	61.8	48.6	72.8

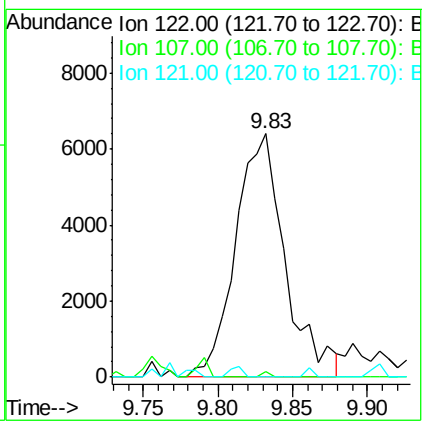


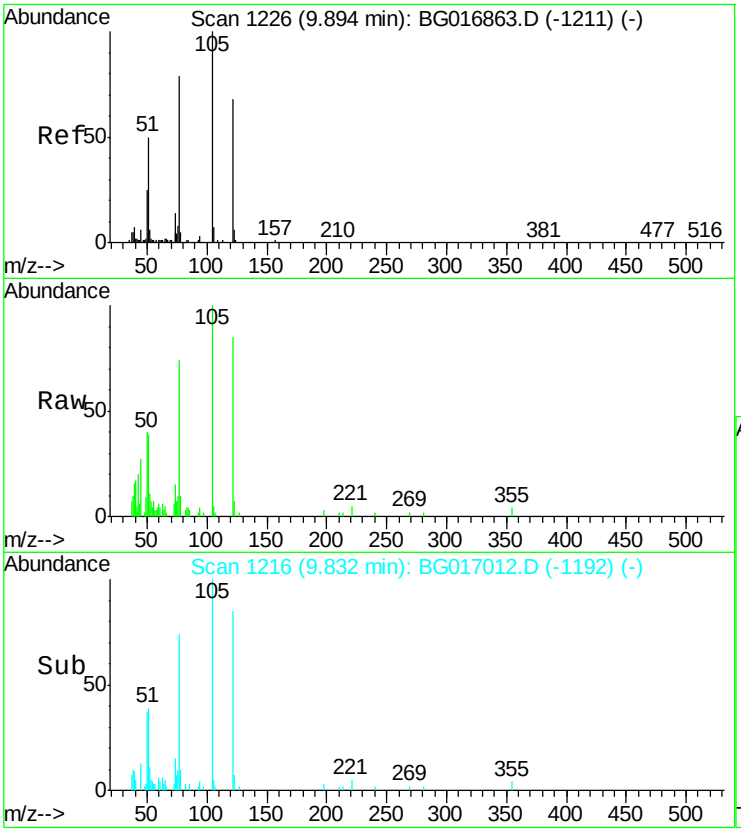


#27
2,4-Dimethylphenol
Concen: 3.51 ng
RT: 9.83 min Scan# 1216
Delta R.T. 0.06 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Tgt Ion:122 Resp: 14703

Ion	Ratio	Lower	Upper
122	100		
107	2.4	97.6	146.4#
121	0.0	48.4	72.6#



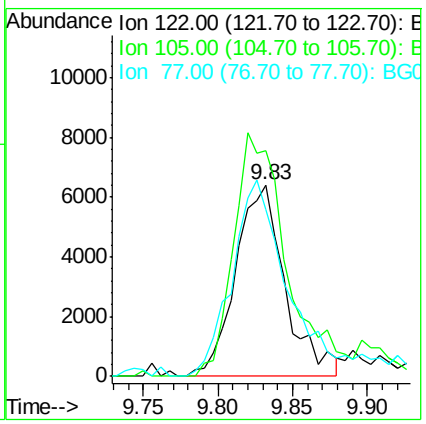


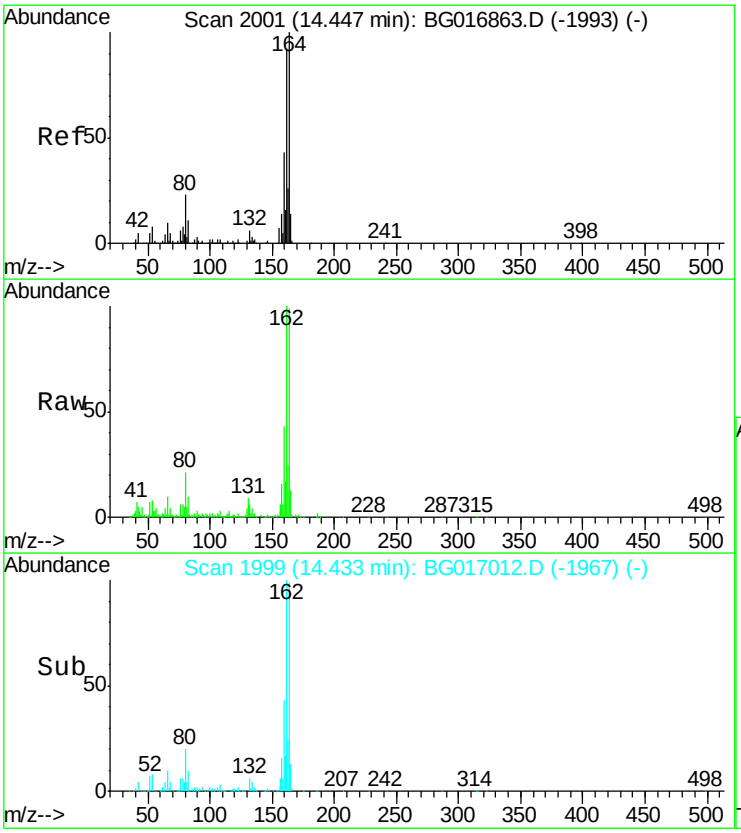
#32
Benzoic acid
Concen: 7.93 ng
RT: 9.83 min Scan# 1216
Delta R.T. -0.06 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
LAR9794-A

Tgt Ion:122 Resp: 14703

Ion	Ratio	Lower	Upper
122	100		
105	117.9	123.2	163.2#
77	87.4	93.0	133.0#

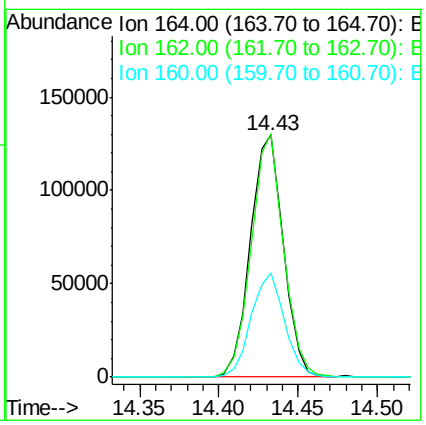


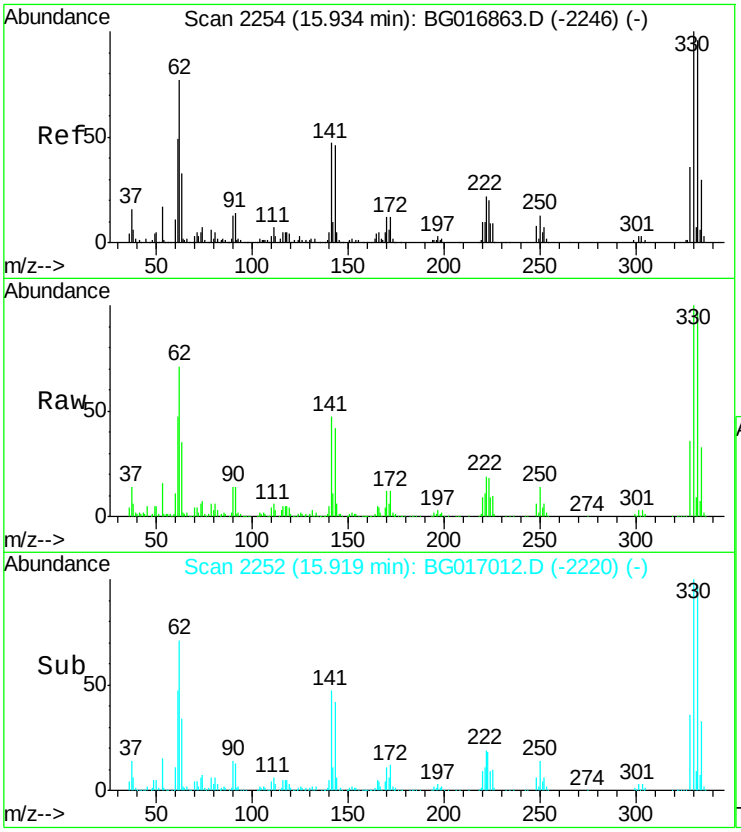


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Tgt Ion:164 Resp: 187064

Ion	Ratio	Lower	Upper
164	100		
162	100.7	74.0	111.0
160	43.3	34.7	52.1



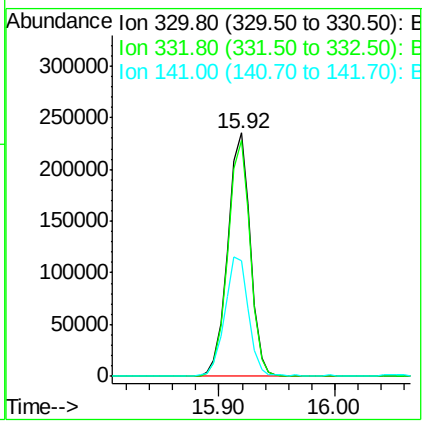


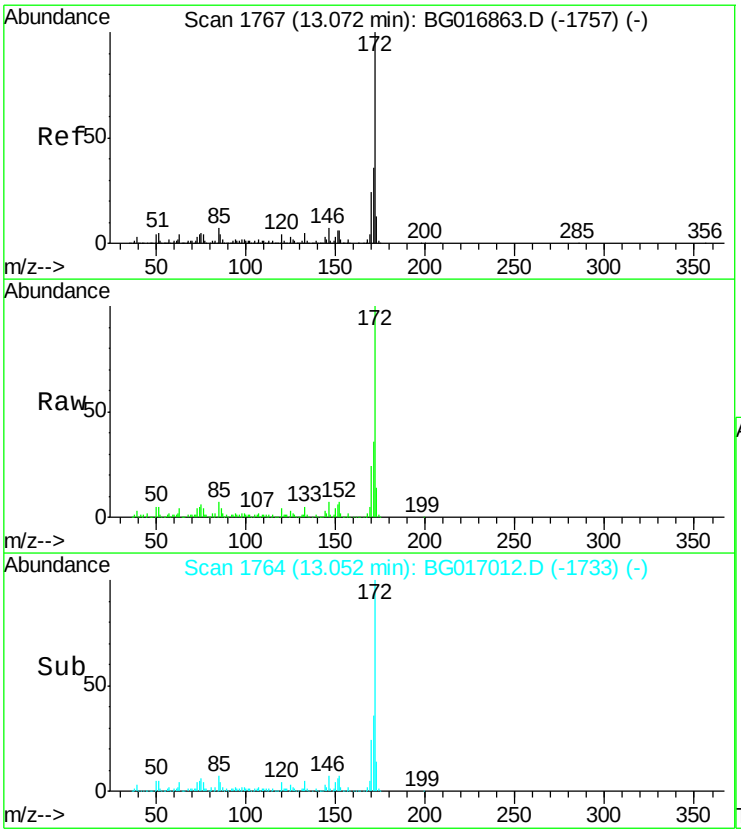
#41
2,4,6-Tribromophenol
Concen: 168.28 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
LAR9794-A

Tgt Ion:330 Resp: 316013

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	50.9	0.0	0.0#

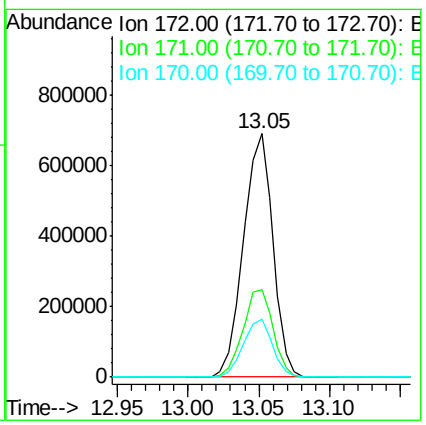


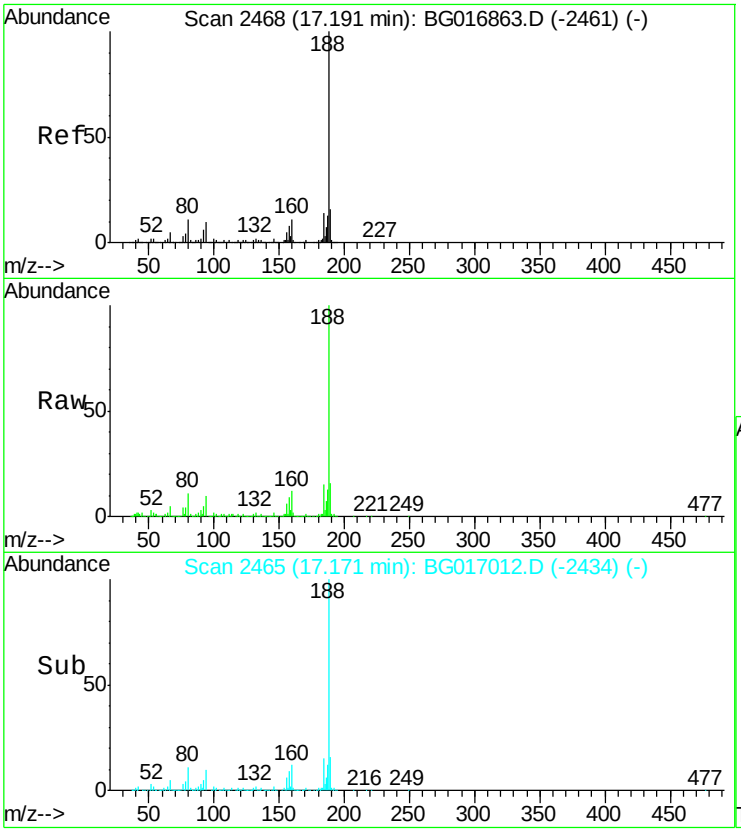


#44
2-Fluorobiphenyl
Concen: 81.46 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Tgt Ion:172 Resp: 1009864

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	23.7	19.0	28.4



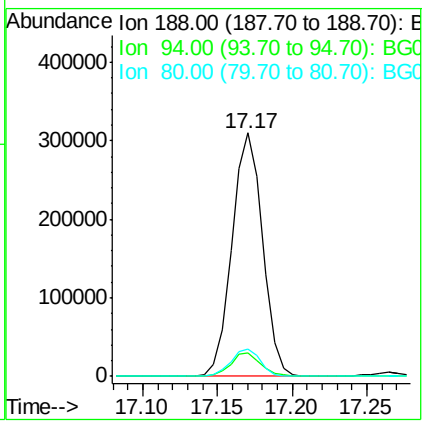


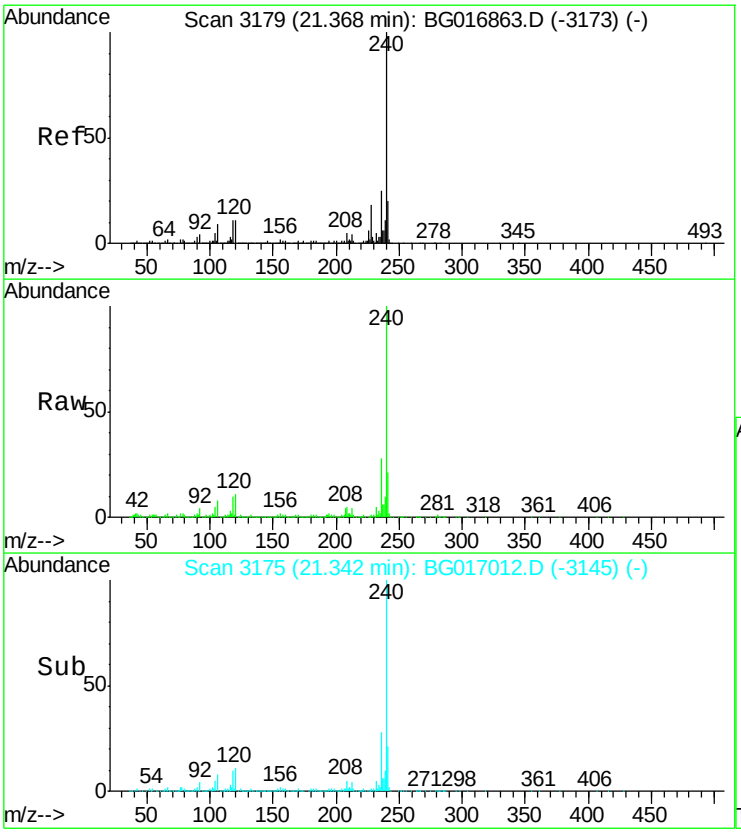
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
LAR9794-A

Tgt Ion:188 Resp: 442661

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.2	12.4
80	11.1	8.8	13.2

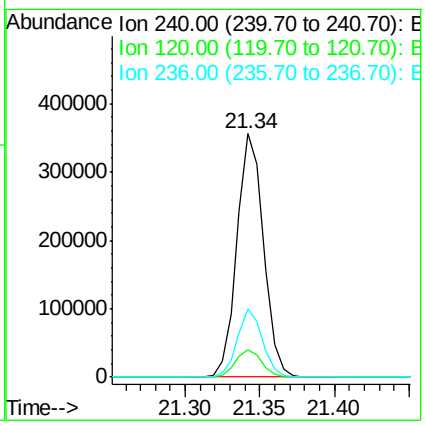


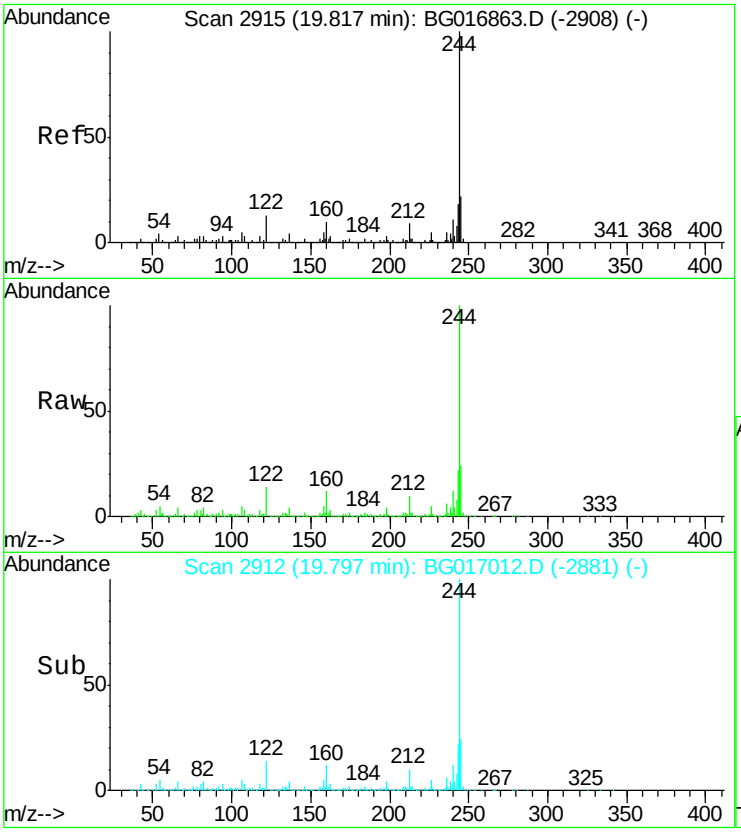


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 3175
Delta R.T. -0.03 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Tgt Ion:240 Resp: 441990

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.1	13.7
236	27.9	20.2	30.4



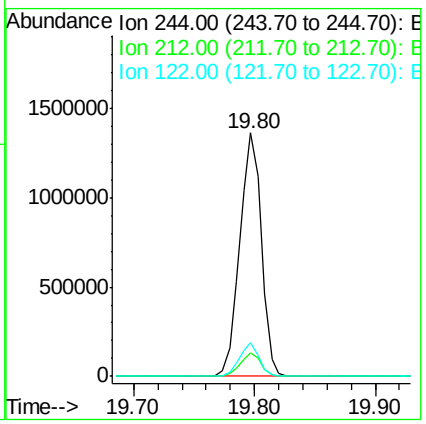


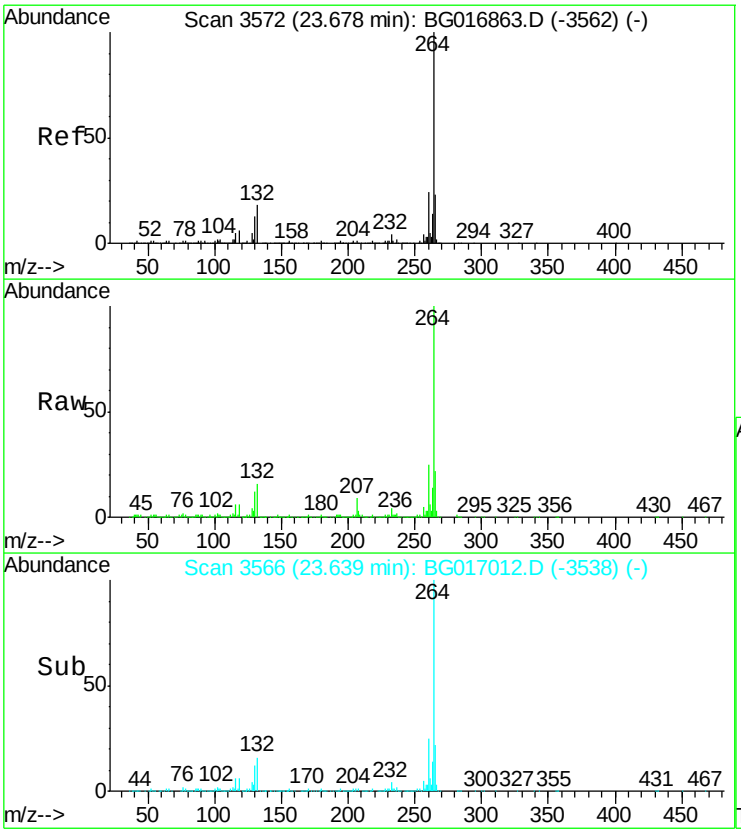
#78
Terphenyl-d14
Concen: 90.46 ng
RT: 19.80 min Scan# 2912
Delta R.T. -0.02 min
Lab File: BG017012.D
Acq: 10 May 2015 6:47

Instrument :
BNA_G
ClientSampleId :
LAR9794-A

Tgt Ion:244 Resp: 1705577

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.0	10.6
122	13.7	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: BG017012.D
Acq: 10 May 2015 6:47

Tgt Ion:264 Resp: 438171

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.5	29.3
265	22.5	18.5	27.7