Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017082.D
Acq On : 12 May 2015 10:16
Operator : TP/IZ
Sample : G2109-09RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-30RE

Quant Time: May 12 17:43:17 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	7.75	152	40595	20.00	ng		-0.06
21) Naphthalene-d8	10.55	136	169538	20.00	ng		-0.05
38) Acenaphthene-d10	14.40	164	106810	20.00	ng		-0.05
63) Phenanthrene-d10	17.15	188	242082	20.00	ng		-0.04
75) Chrysene-d12	21.33	240	267019	20.00	ng		-0.04
86) Perylene-d12	23.62	264	270059	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	22322	9.57	ng		-0.04
7) Phenol-d6	6.96	99	23342	7.01	ng		-0.01
23) Nitrobenzene-d5	8.91	82	84092	24.23	ng		-0.05
41) 2,4,6-Tribromophenol	15.89	330	22661	21.13	ng		-0.04
44) 2-Fluorobiphenyl	13.02	172	189309	26.75	ng		-0.05
78) Terphenyl-d14	19.78	244	302074	26.52	ng		-0.04
Target Compounds							Qvalue
10) Phenol	6.98	94	20682	5.79	ng		92
20) 3+4-Methylphenols	8.55	107	98456	28.41	ng	#	82
32) Benzoic acid	9.86	122	27053	21.38	ng		90
49) Dimethylphthalate	13.86	163	29007	3.64	ng	#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017082.D
Acq On : 12 May 2015 10:16
Operator : TP/IZ
Sample : G2109-09RE
Misc :
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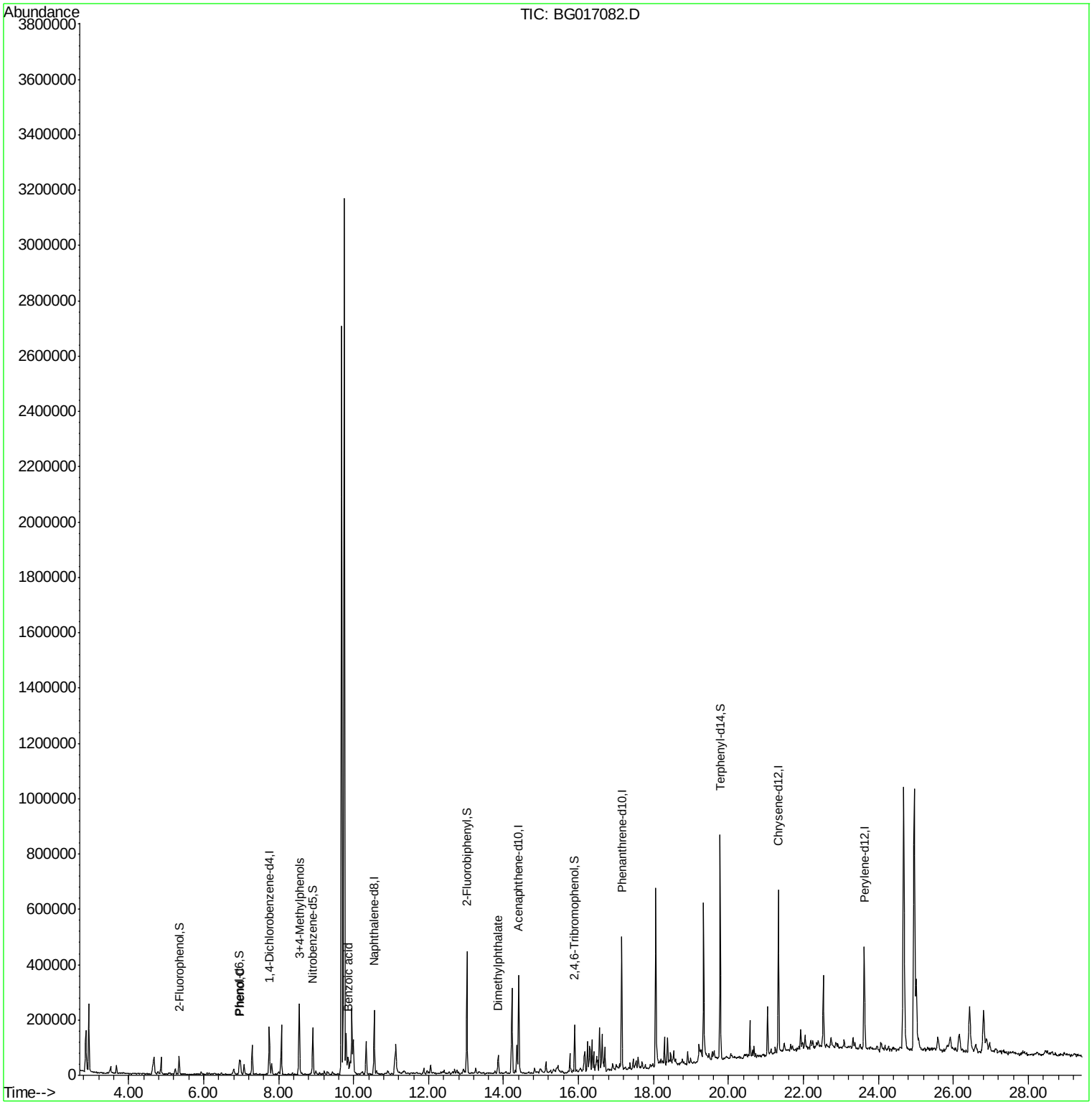
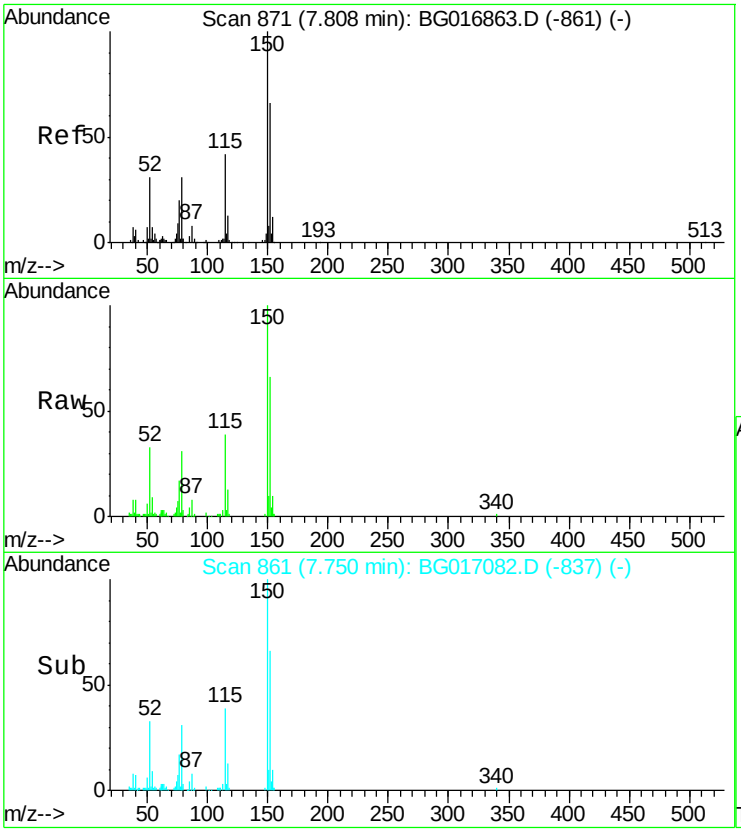


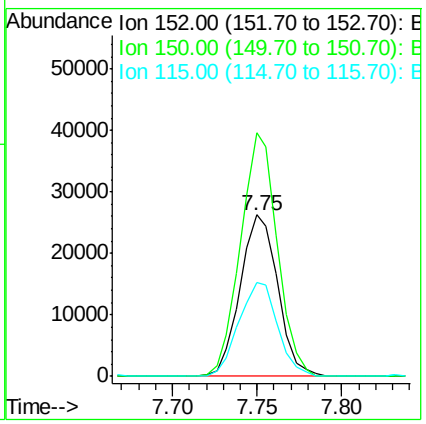


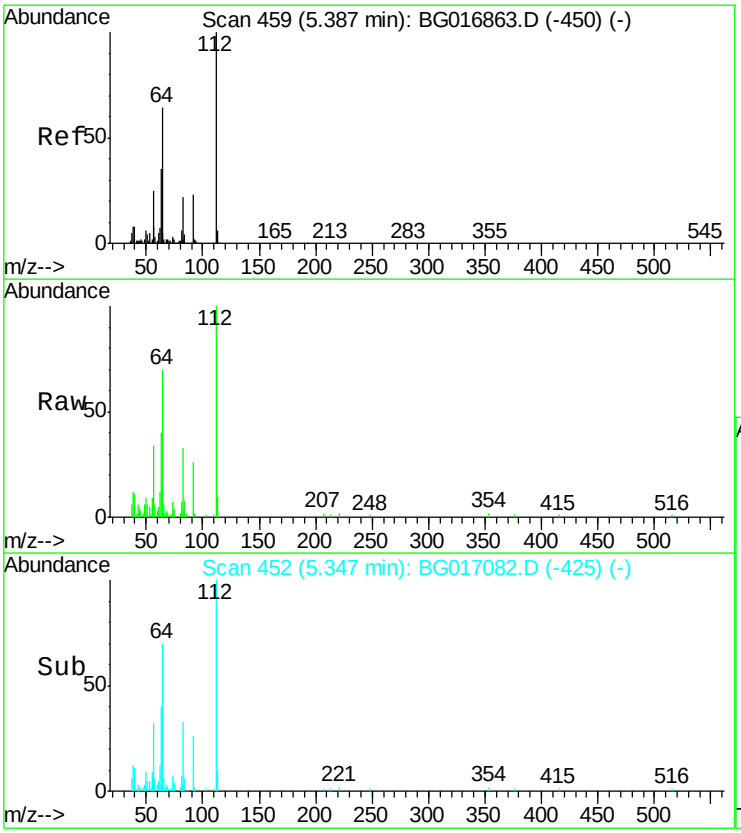
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 861
Delta R.T. -0.06 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Instrument :
BNA_G
ClientSampleId :
W-30RE

Tgt Ion:152 Resp: 40595

Ion	Ratio	Lower	Upper
152	100		
150	150.8	121.0	181.4
115	58.0	50.5	75.7

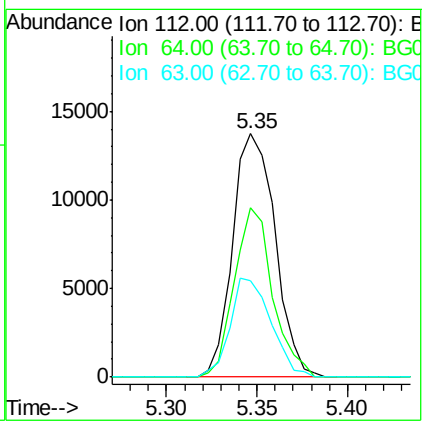


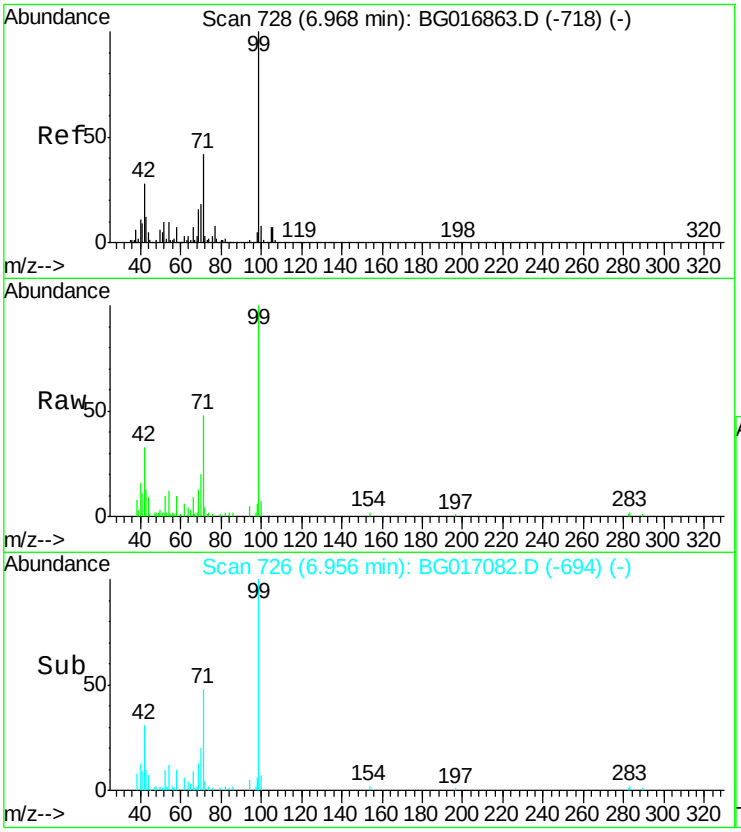


#5
2-Fluorophenol
Concen: 9.57 ng
RT: 5.35 min Scan# 452
Delta R.T. -0.04 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Tgt Ion:112 Resp: 22322

Ion	Ratio	Lower	Upper
112	100		
64	69.6	51.4	77.2
63	39.6	28.1	42.1



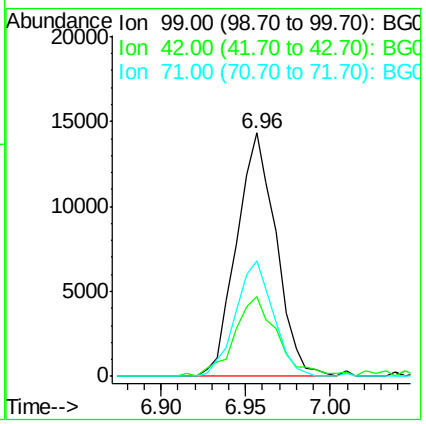


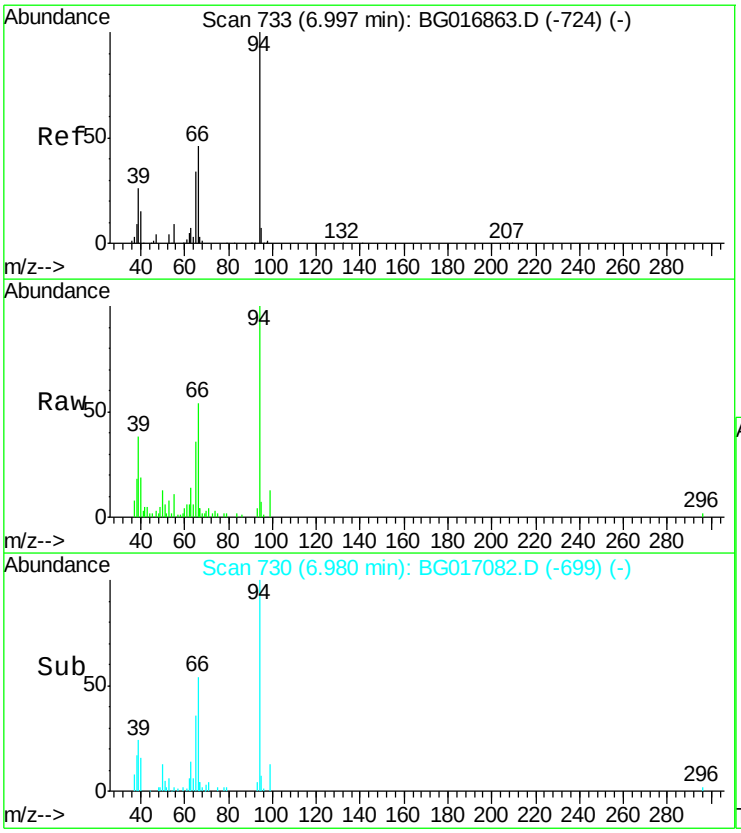
#7
Phenol-d6
Concen: 7.01 ng
RT: 6.96 min Scan# 726
Delta R.T. -0.01 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Instrument :
BNA_G
ClientSampleId :
W-30RE

Tgt Ion: 99 Resp: 23342

Ion	Ratio	Lower	Upper
99	100		
42	33.0	22.1	33.1
71	47.7	33.4	50.0

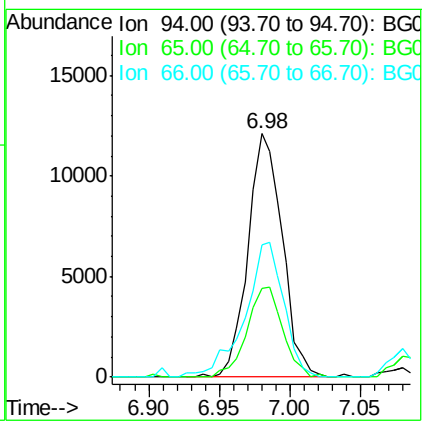


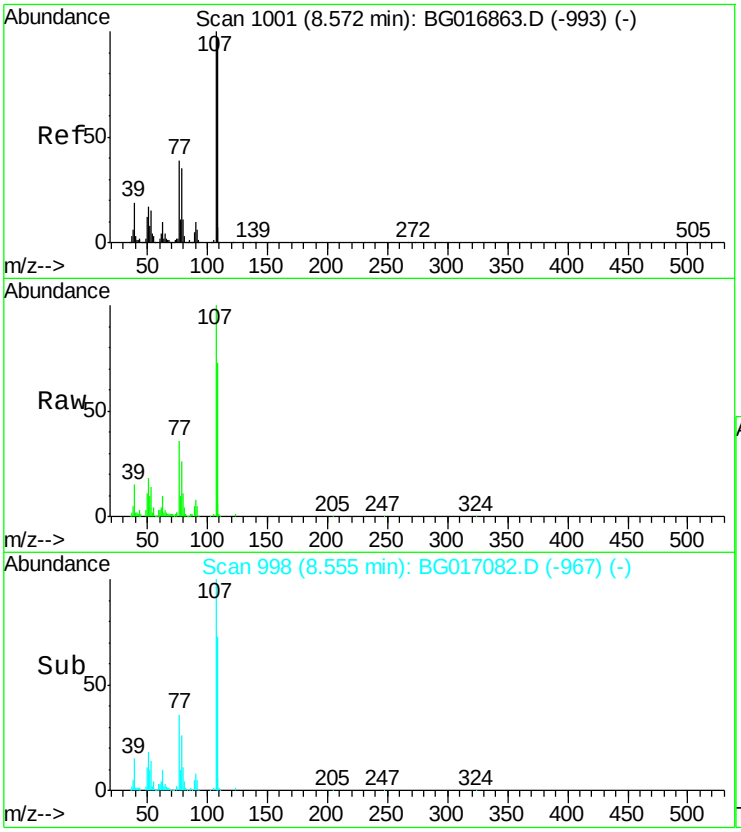


#10
Phenol
Concen: 5.79 ng
RT: 6.98 min Scan# 730
Delta R.T. -0.02 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Tgt Ion: 94 Resp: 20682

Ion	Ratio	Lower	Upper
94	100		
65	36.4	14.3	54.3
66	54.4	26.9	66.9



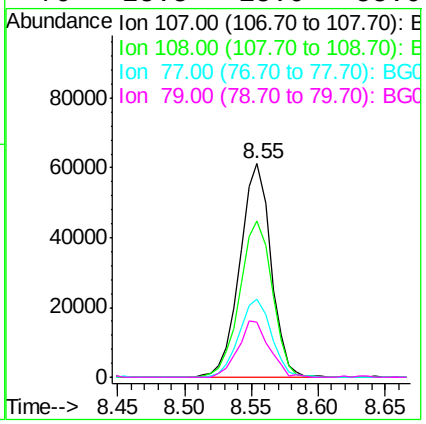


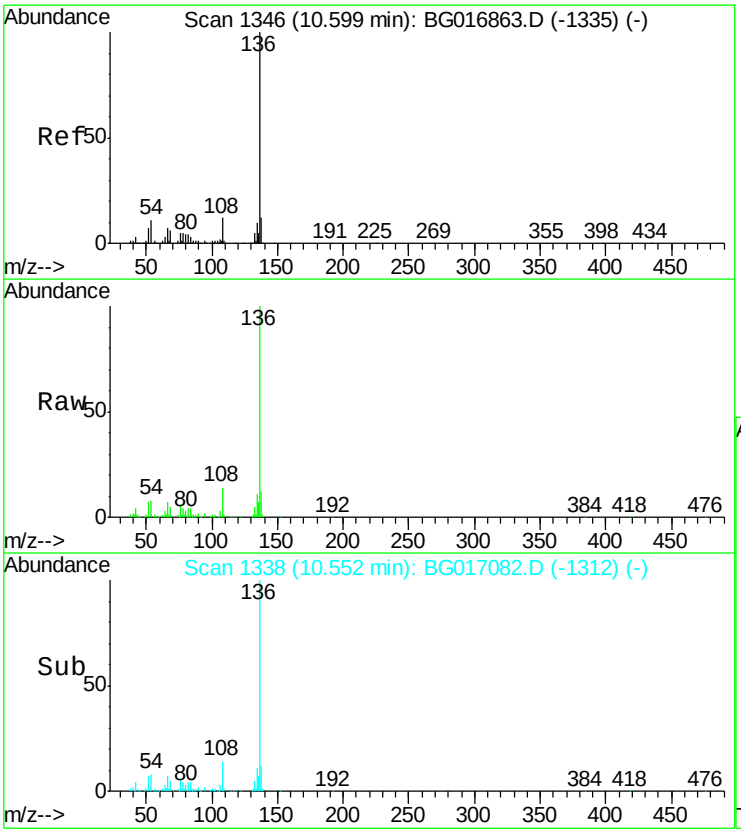
#20
3+4-Methylphenols
Concen: 28.41 ng
RT: 8.55 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Instrument :
BNA_G
ClientSampleId :
W-30RE

Tgt Ion:107 Resp: 98456

Ion	Ratio	Lower	Upper
107	100		
108	72.9	76.6	116.6#
77	36.5	19.0	59.0
79	25.5	15.0	55.0

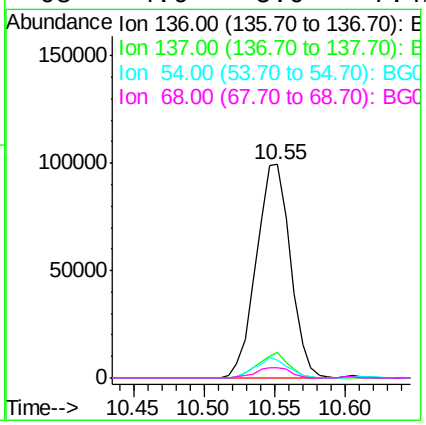


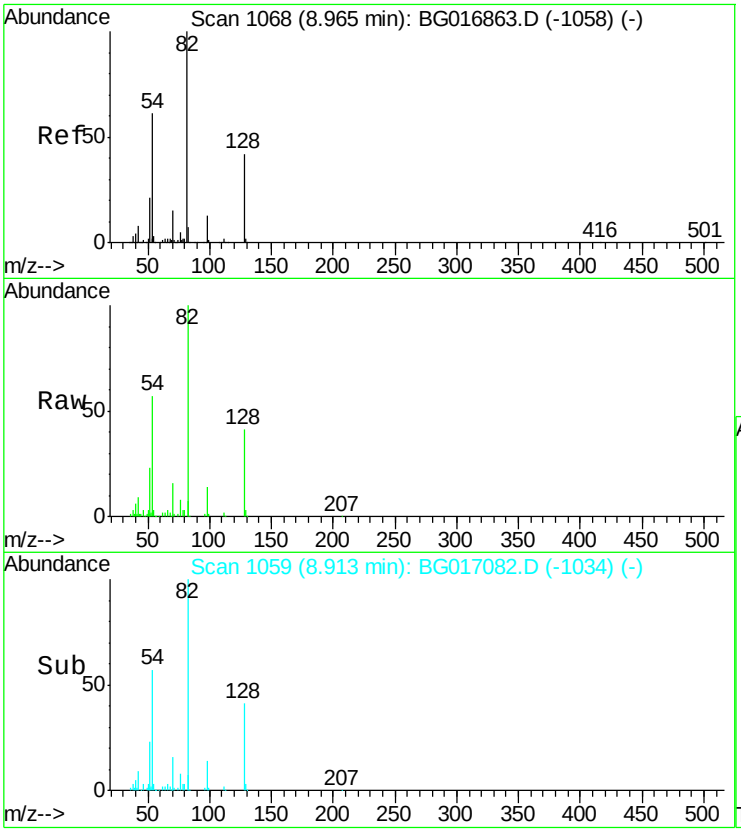


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.05 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Tgt Ion:136 Resp: 169538

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.8	14.8
54	8.2	8.7	13.1#
68	4.6	5.0	7.4#



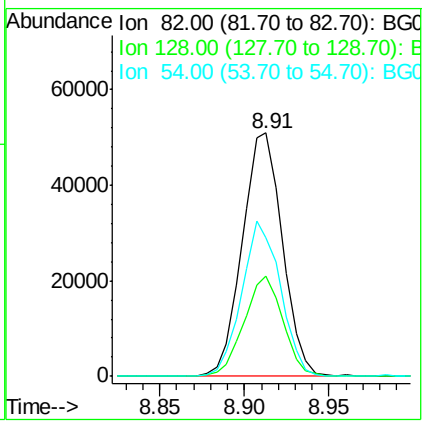


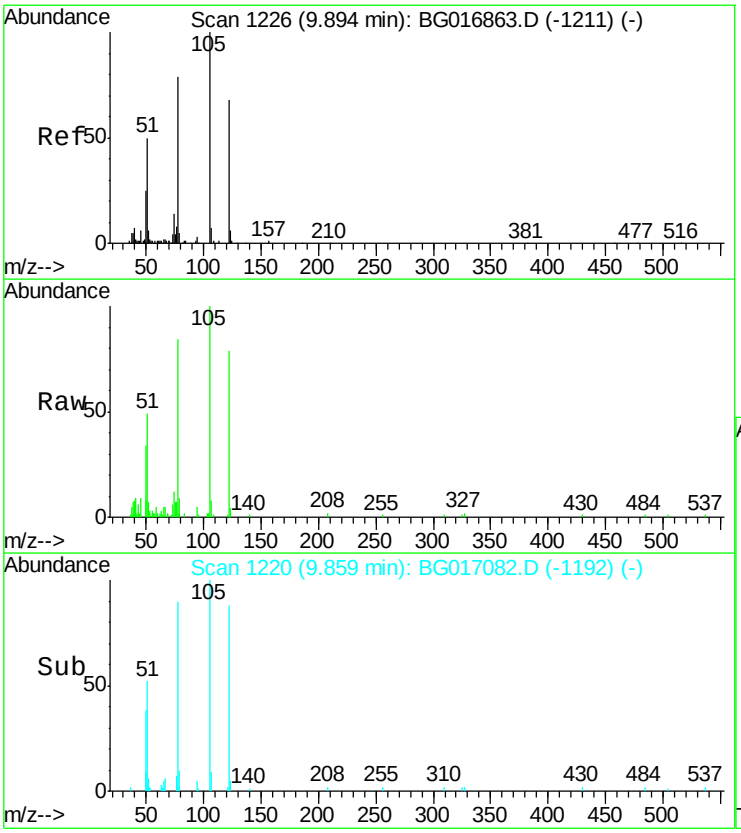
#23
Nitrobenzene-d5
Concen: 24.23 ng
RT: 8.91 min Scan# 1059
Delta R.T. -0.05 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Instrument :
BNA_G
ClientSampleId :
W-30RE

Tgt Ion: 82 Resp: 84092

Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.2	49.8
54	57.2	48.6	72.8

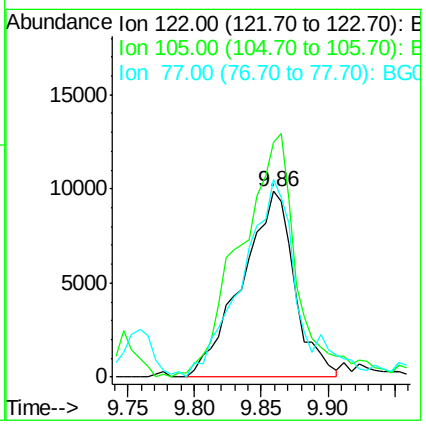


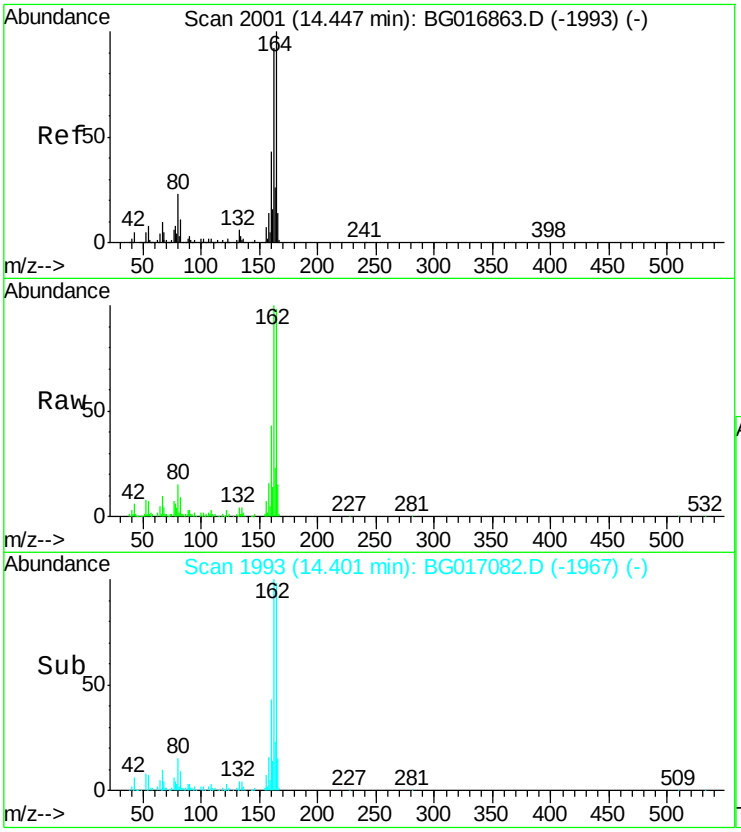


#32
Benzoic acid
Concen: 21.38 ng
RT: 9.86 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Tgt Ion:122 Resp: 27053

Ion	Ratio	Lower	Upper
122	100		
105	126.3	123.2	163.2
77	106.2	93.0	133.0



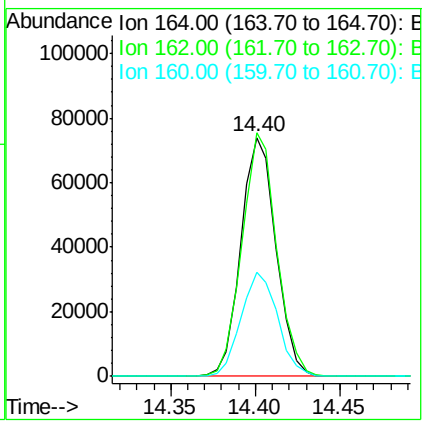


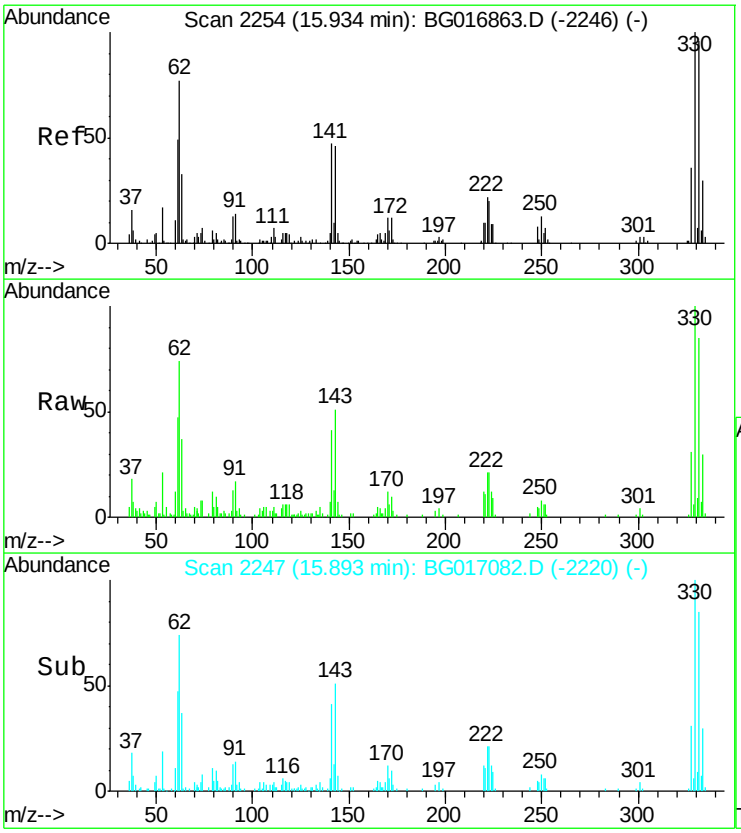
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.40 min Scan# 1993
Delta R.T. -0.05 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Instrument :
BNA_G
ClientSampleId :
W-30RE

Tgt Ion:164 Resp: 106810

Ion	Ratio	Lower	Upper
164	100		
162	102.0	74.0	111.0
160	43.5	34.7	52.1

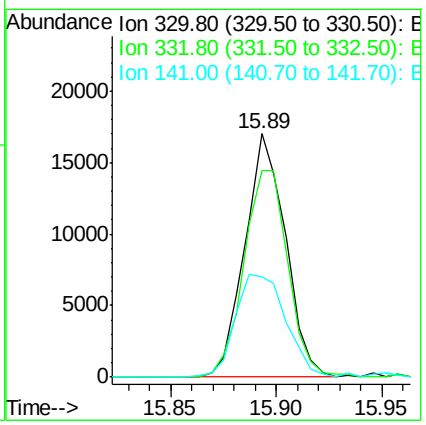


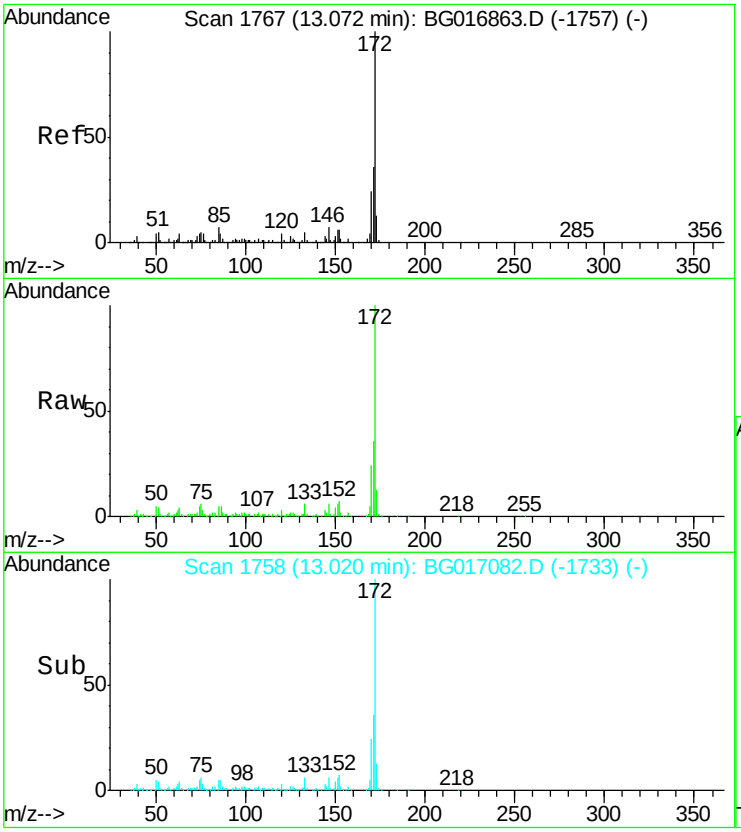


#41
2,4,6-Tribromophenol
Concen: 21.13 ng
RT: 15.89 min Scan# 2247
Delta R.T. -0.04 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Tgt Ion:330 Resp: 22661

Ion	Ratio	Lower	Upper
330	100		
332	92.3	0.0	0.0#
141	52.2	0.0	0.0#



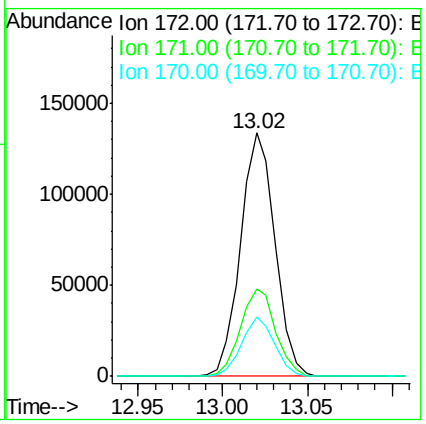


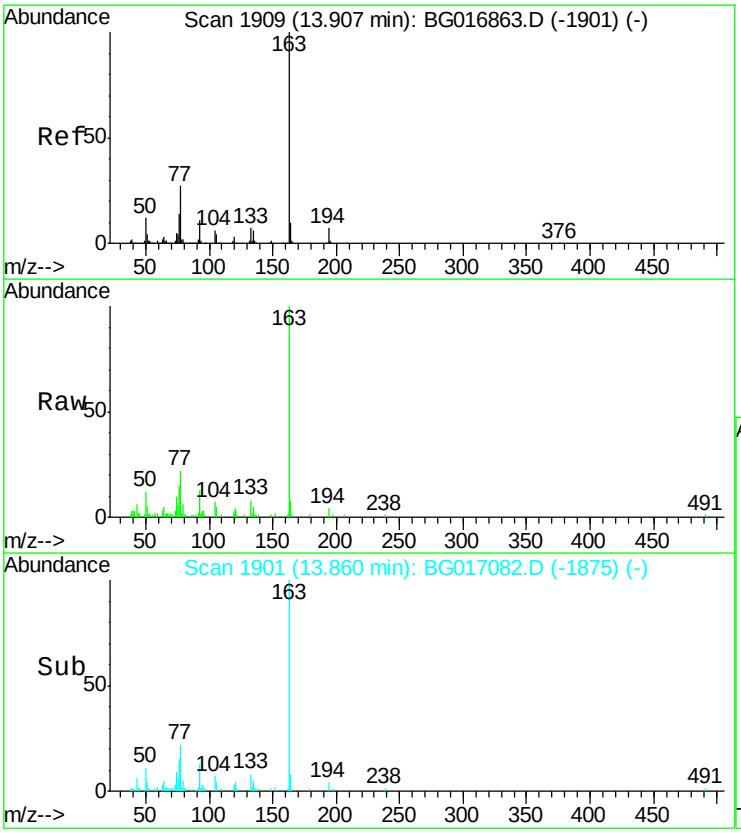
#44
2-Fluorobiphenyl
Concen: 26.75 ng
RT: 13.02 min Scan# 1758
Delta R.T. -0.05 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Instrument :
BNA_G
ClientSampleId :
W-30RE

Tgt Ion:172 Resp: 189309

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	24.2	19.0	28.4

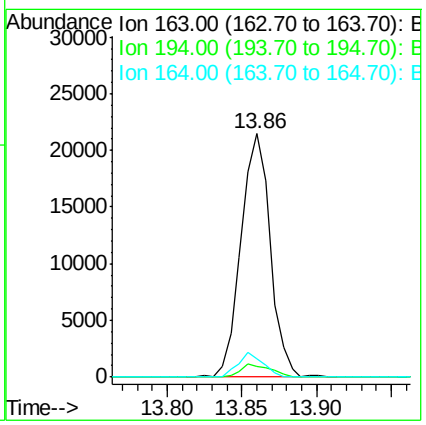


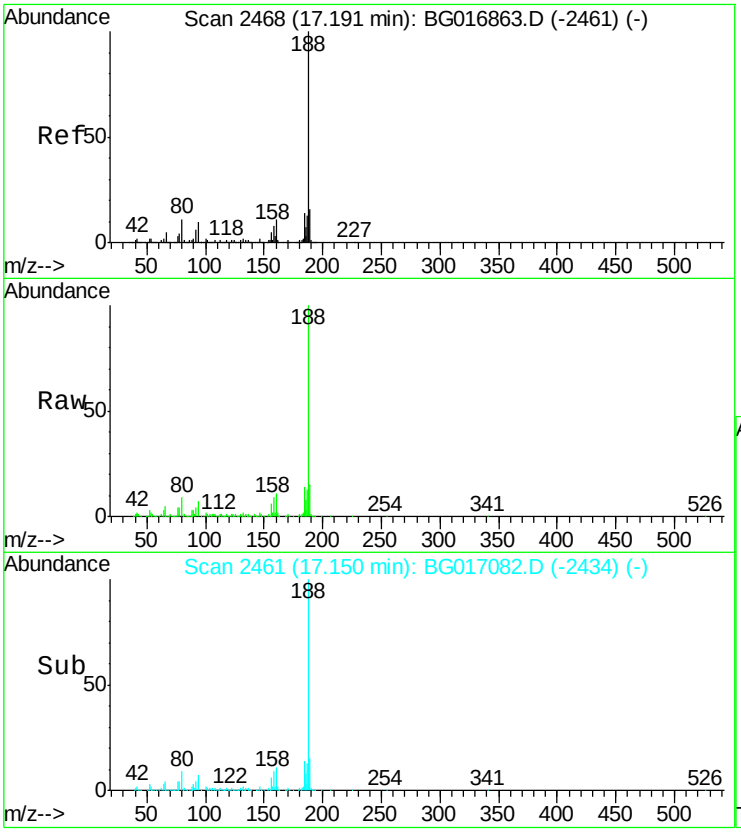


#49
Dimethylphthalate
Concen: 3.64 ng
RT: 13.86 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Tgt Ion:163 Resp: 29007

Ion	Ratio	Lower	Upper
163	100		
194	4.5	5.2	7.8#
164	7.6	8.4	12.6#



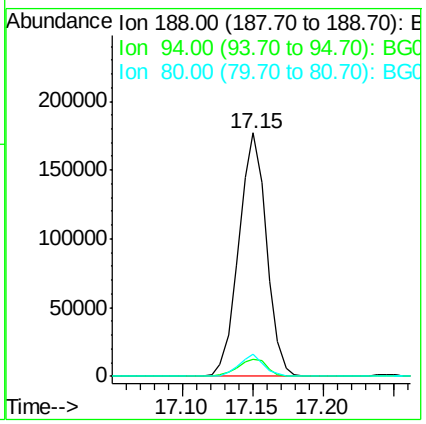


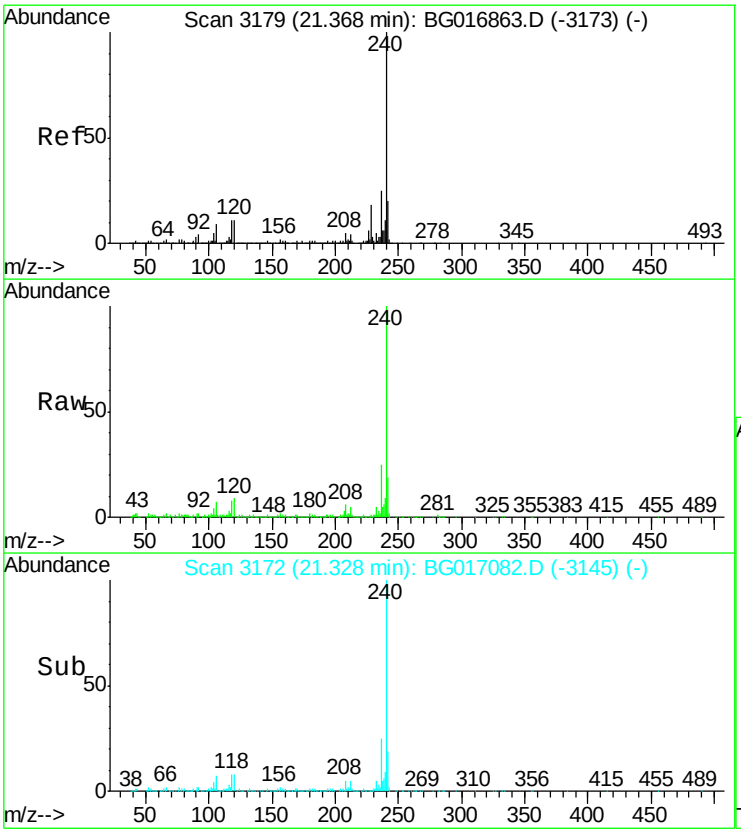
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.04 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Instrument :
BNA_G
ClientSampleId :
W-30RE

Tgt Ion:188 Resp: 242082

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.2	12.4#
80	9.0	8.8	13.2

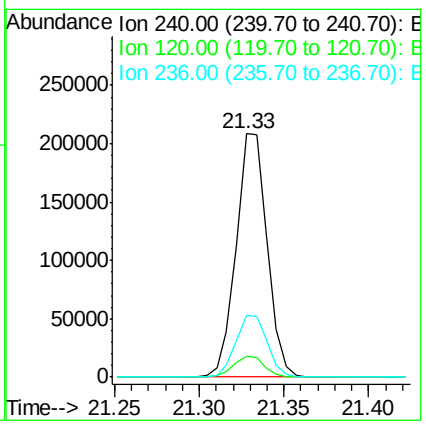


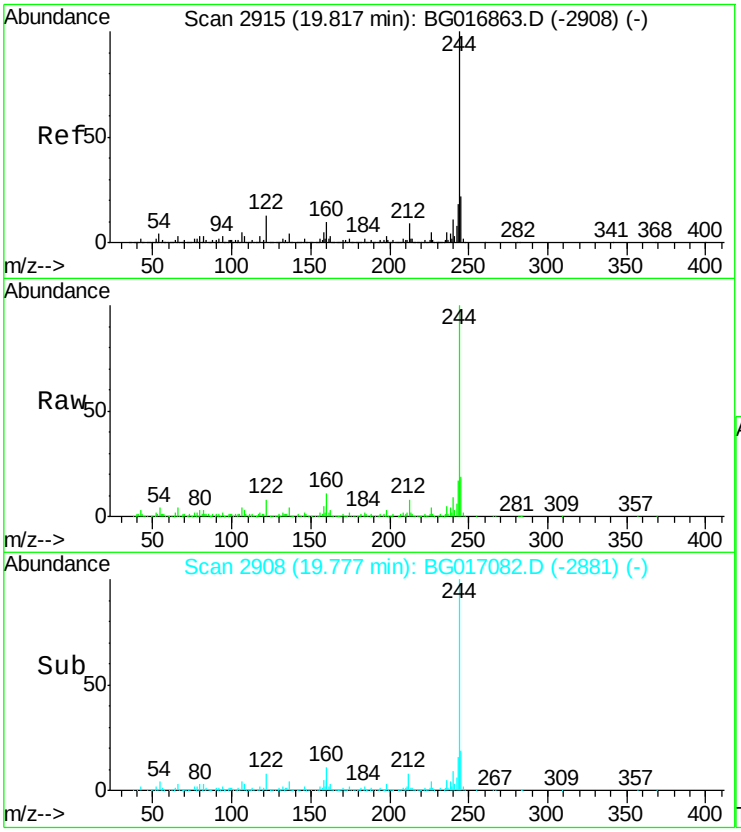


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3172
Delta R.T. -0.04 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Tgt Ion:240 Resp: 267019

Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.1	13.7#
236	25.4	20.2	30.4



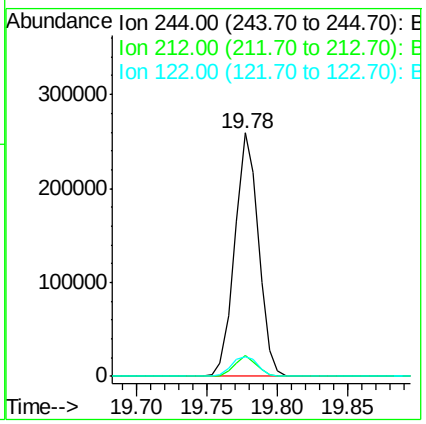


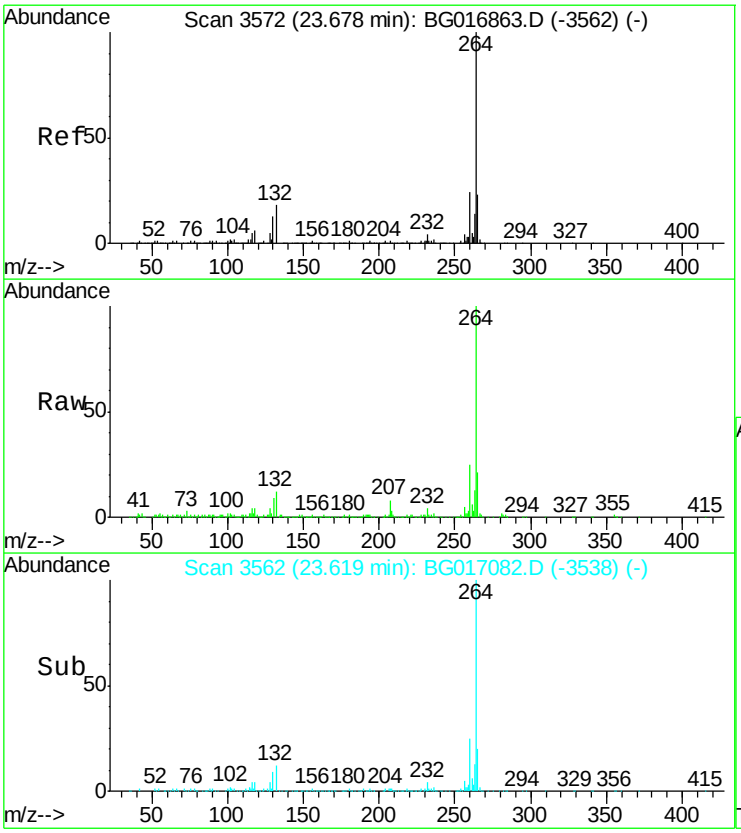
#78
Terphenyl-d14
Concen: 26.52 ng
RT: 19.78 min Scan# 2908
Delta R.T. -0.04 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Instrument :
BNA_G
ClientSampleId :
W-30RE

Tgt Ion:244 Resp: 302074

Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.6
122	8.2	10.4	15.6#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.62 min Scan# 3562
Delta R.T. -0.06 min
Lab File: BG017082.D
Acq: 12 May 2015 10:16

Tgt Ion:264 Resp: 270059

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.5	29.3
265	20.5	18.5	27.7