Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015955.D
Acq On : 27 Jan 2015 21:24
Operator : TP/IZ
Sample : G1136-16
Misc : W
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-05

Quant Time: Jan 28 02:34:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 28 01:36:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	72936	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	263756	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	233095	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	646142	20.00	ng	0.00
75) Chrysene-d12	21.27	240	959154	20.00	ng	0.00
86) Perylene-d12	23.52	264	852773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	573090	117.01	ng	0.00
7) Phenol-d6	6.87	99	839852	106.41	ng	0.00
23) Nitrobenzene-d5	8.84	82	783100	85.58	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	574323	134.59	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1482413	99.78	ng	0.00
78) Terphenyl-d14	19.71	244	3156958	99.82	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.83	122	263	10.48	ng	# 1
53) 2,4-Dinitrophenol	14.46	184	176	4.59	ng	# 13
69) Pentachlorophenol	16.74	266	231	5.28	ng	# 17
76) Benzidine	19.32	184	511	2.01	ng	# 56
80) Benzo(a)anthracene	21.26	228	5101	Below Cal		# 66

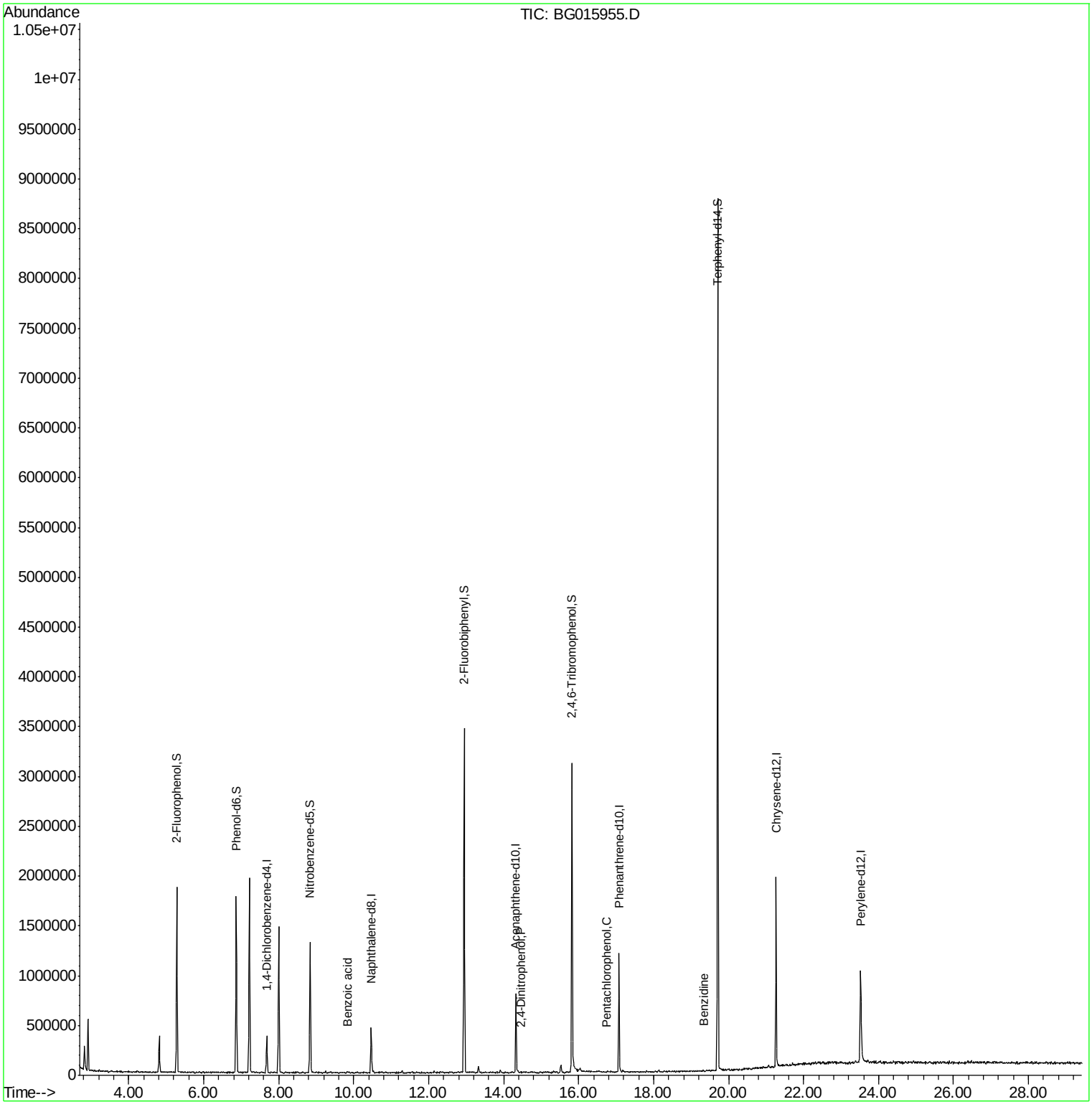
(#) = qualifier out of range (m) = manual integration (+) = signals summed

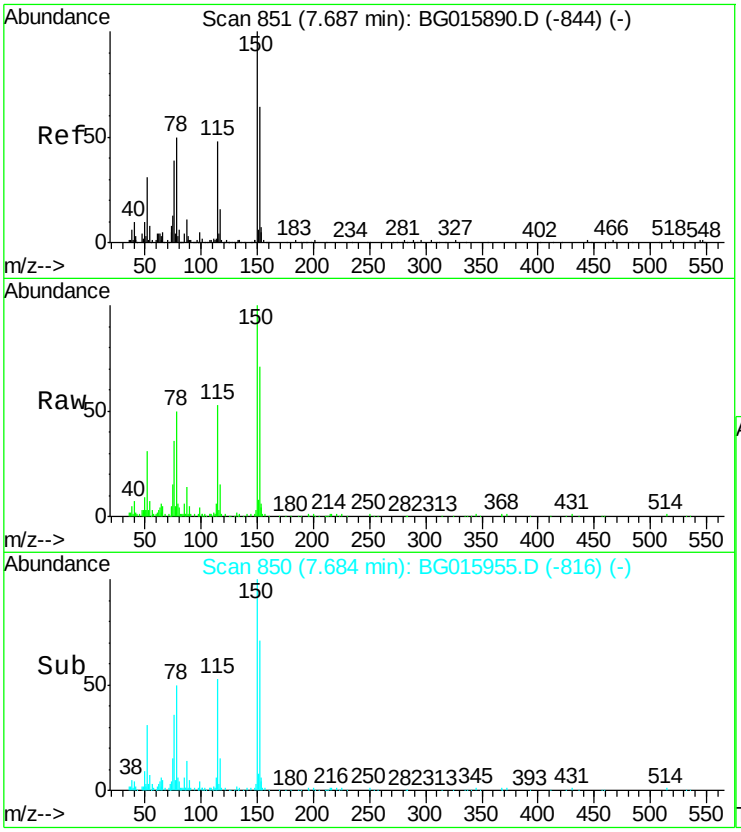
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015955.D
Acq On : 27 Jan 2015 21:24
Operator : TP/IZ
Sample : G1136-16
Misc : W
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-05

Quant Time: Jan 28 02:34:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 28 01:36:36 2015
Response via : Initial Calibration



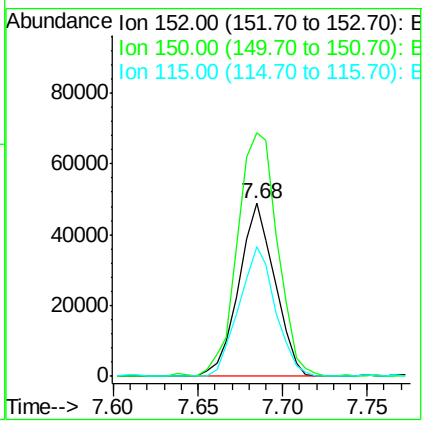


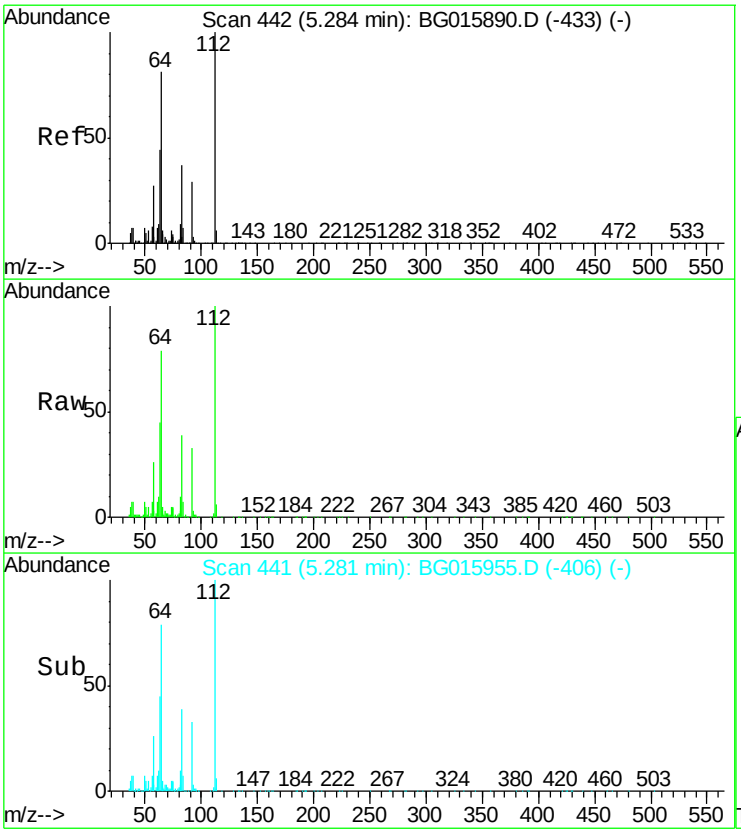
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Instrument :
BNA_G
ClientSampleId :
WC-05

Tgt Ion:152 Resp: 72936

Ion	Ratio	Lower	Upper
152	100		
150	140.9	124.5	186.7
115	74.9	60.4	90.6

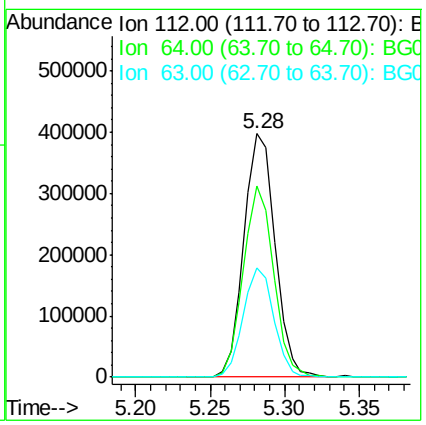


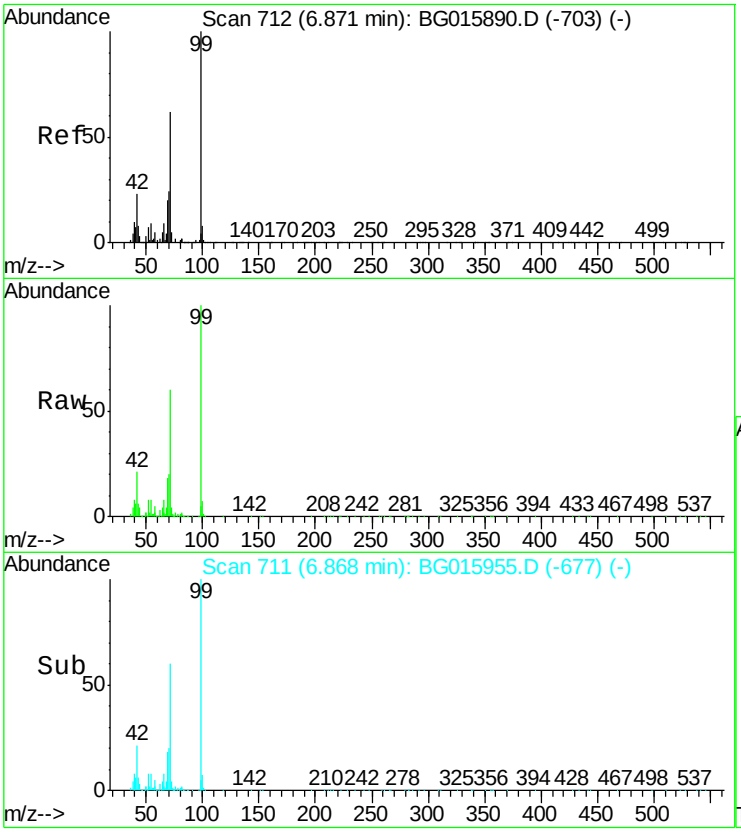


#5
2-Fluorophenol
Concen: 117.01 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Tgt Ion:112 Resp: 573090

Ion	Ratio	Lower	Upper
112	100		
64	78.7	64.4	96.6
63	44.9	35.1	52.7



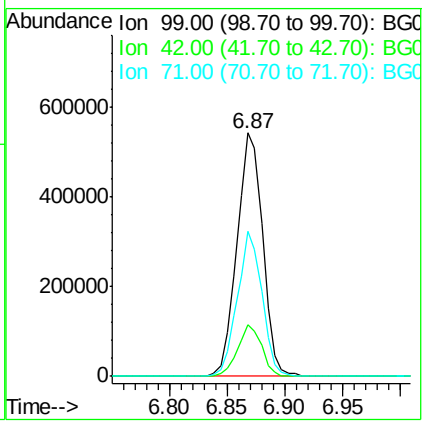


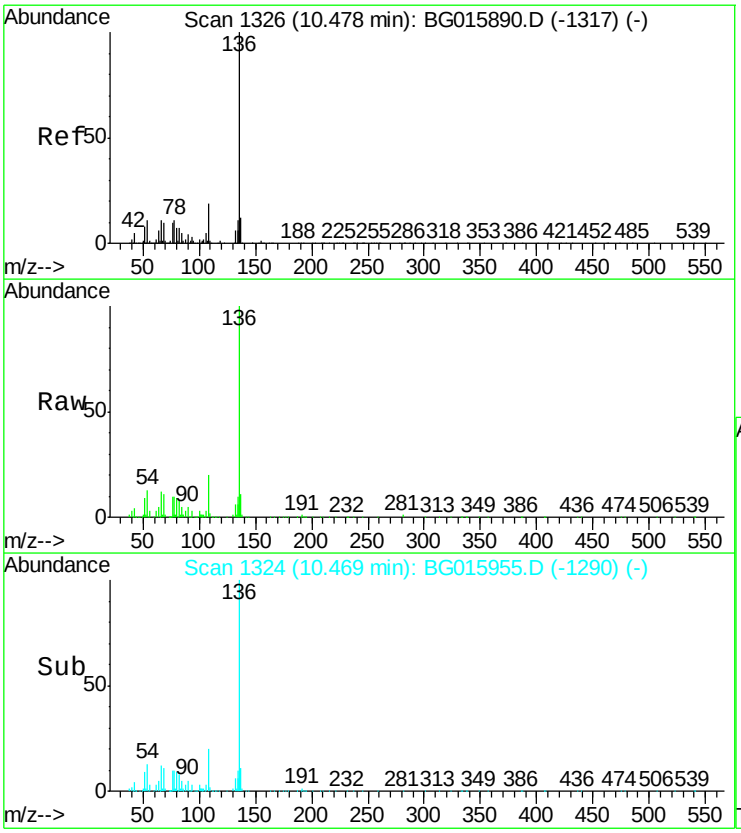
#7
Phenol-d6
Concen: 106.41 ng
RT: 6.87 min Scan# 711
Delta R.T. -0.00 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Instrument :
BNA_G
ClientSampleId :
WC-05

Tgt Ion: 99 Resp: 839852

Ion	Ratio	Lower	Upper
99	100		
42	21.0	18.1	27.1
71	59.7	49.8	74.8

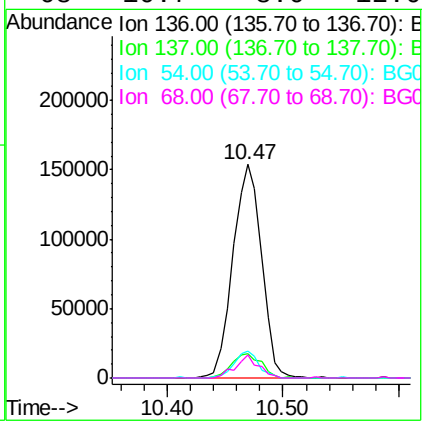


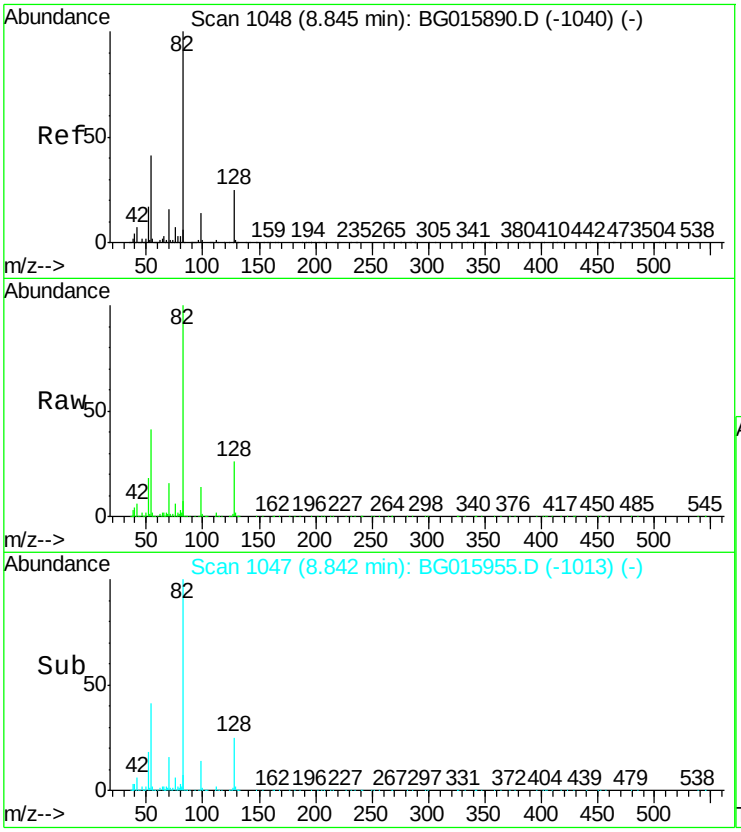


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Tgt Ion:136 Resp: 263756

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	12.8	8.5	12.7#
68	10.7	8.0	12.0



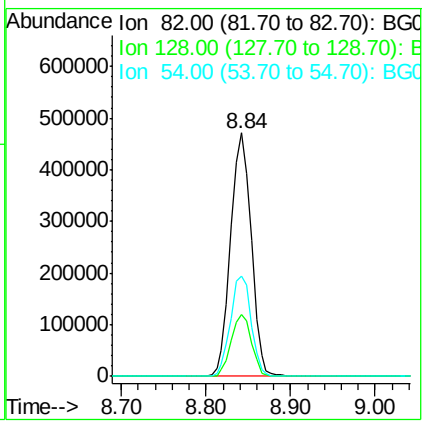


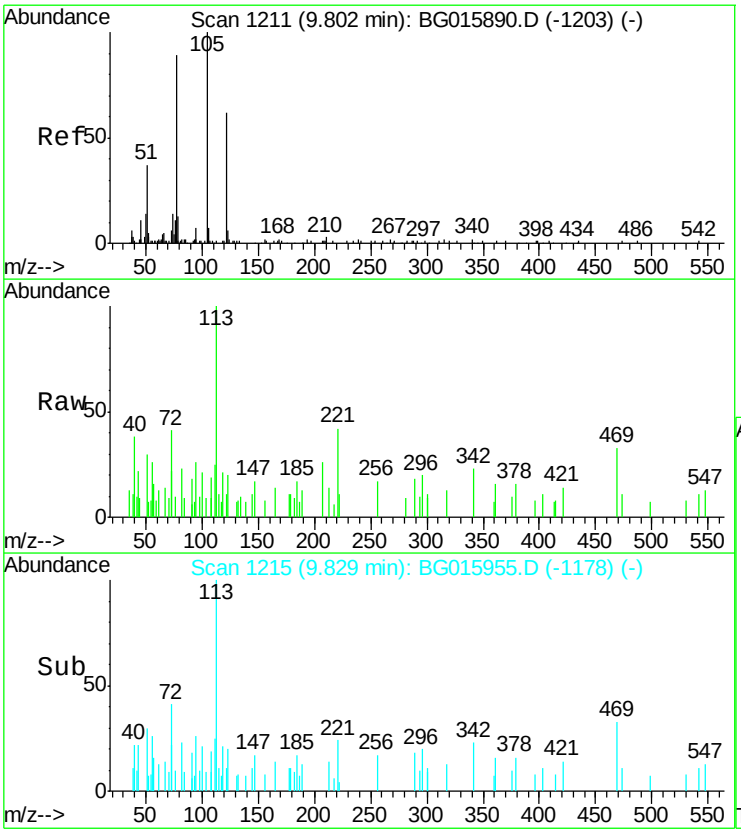
#23
Nitrobenzene-d5
Concen: 85.58 ng
RT: 8.84 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Instrument :
BNA_G
ClientSampleId :
WC-05

Tgt Ion: 82 Resp: 783100

Ion	Ratio	Lower	Upper
82	100		
128	25.5	19.8	29.8
54	41.2	33.0	49.4

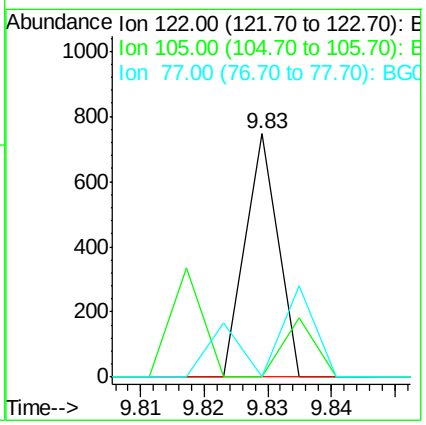


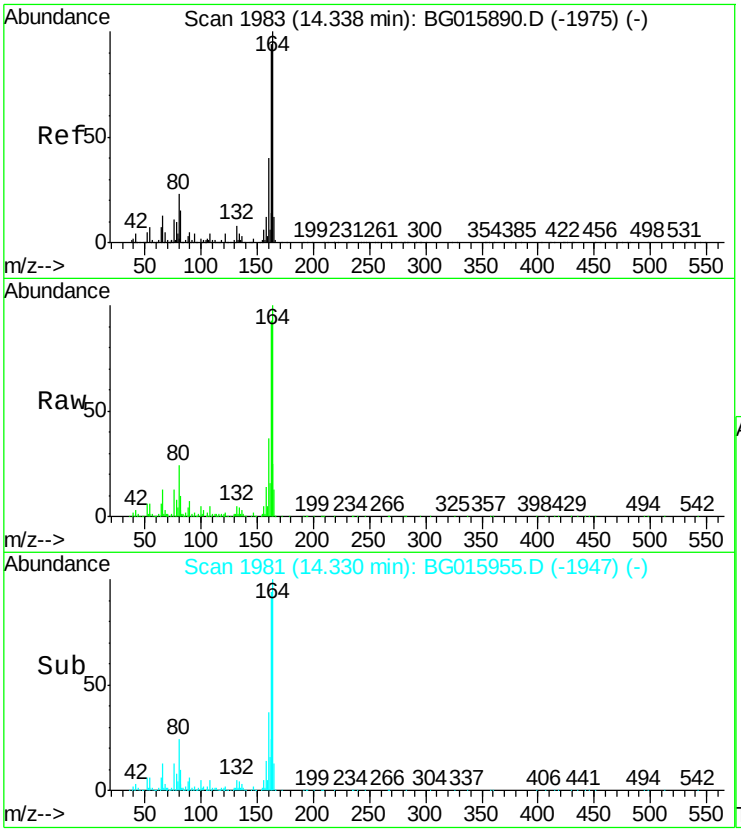


#32
Benzoic acid
Concen: 10.48 ng
RT: 9.83 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Tgt Ion:122 Resp: 263

Ion	Ratio	Lower	Upper
122	100		
105	0.0	140.2	180.2#
77	0.0	126.4	166.4#



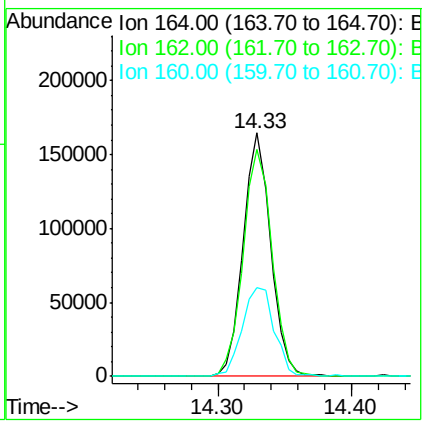


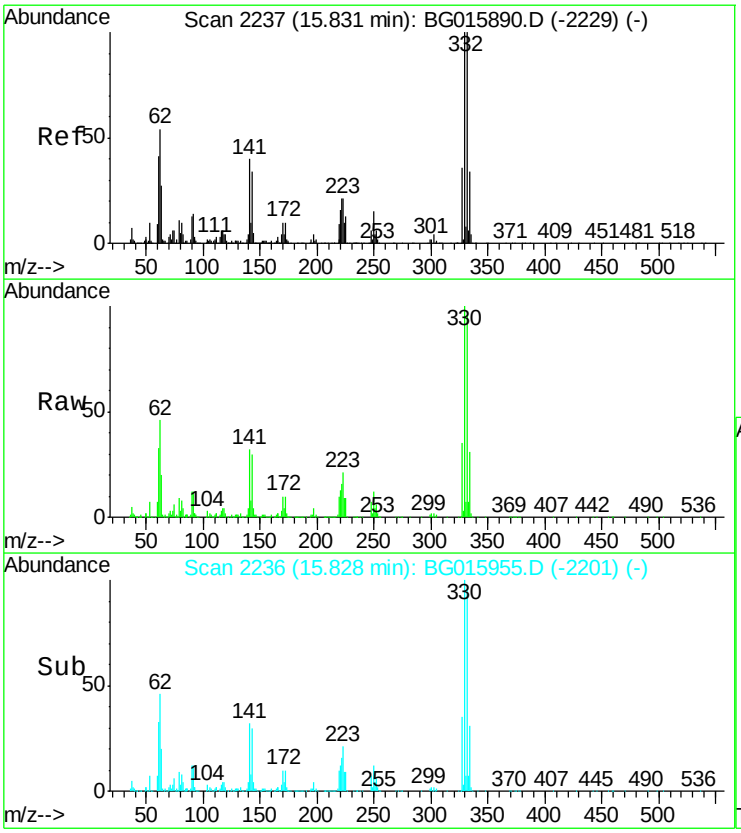
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Instrument :
BNA_G
ClientSampleId :
WC-05

Tgt Ion:164 Resp: 233095

Ion	Ratio	Lower	Upper
164	100		
162	93.4	75.1	112.7
160	36.5	32.3	48.5

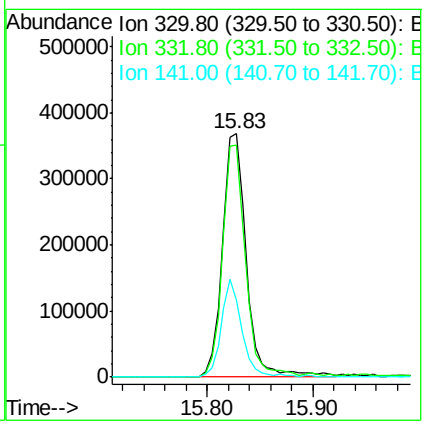


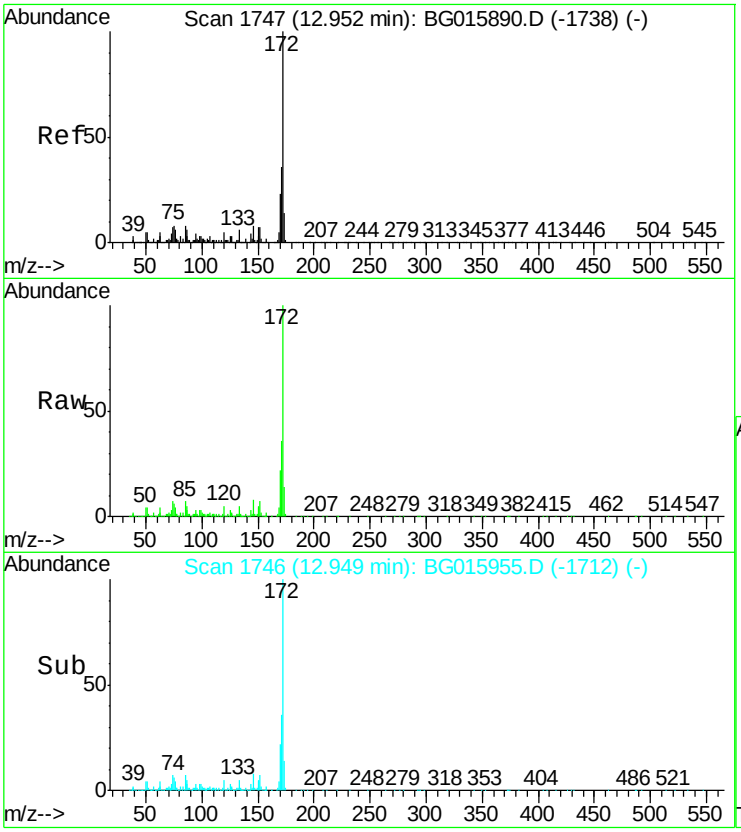


#41
2,4,6-Tribromophenol
Concen: 134.59 ng
RT: 15.83 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Tgt Ion:330 Resp: 574323

Ion	Ratio	Lower	Upper
330	100		
332	91.7	75.4	113.0
141	35.1	33.0	49.6



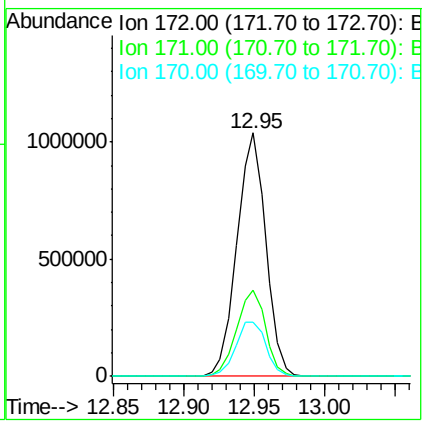


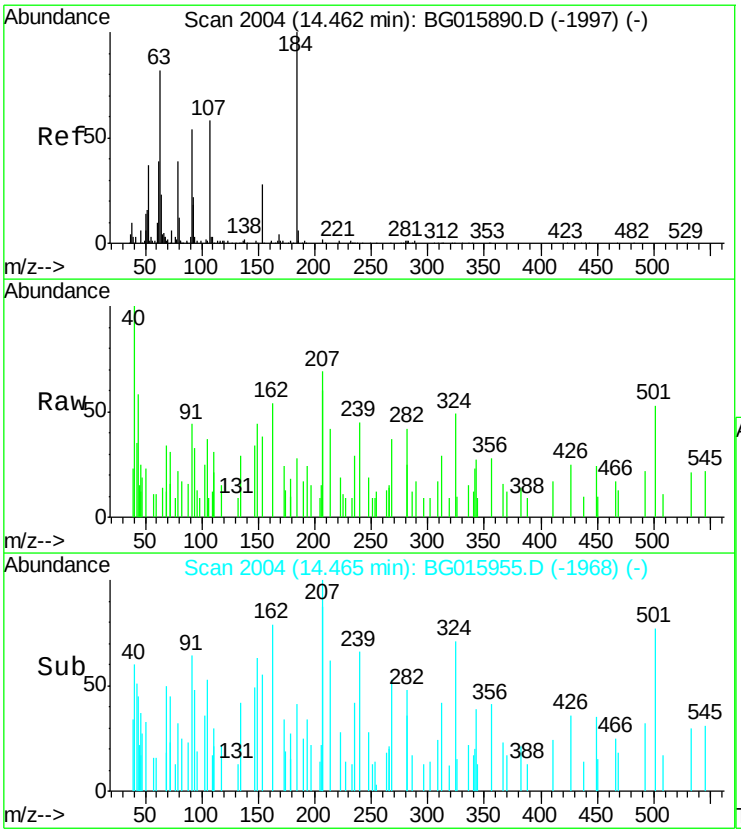
#44
2-Fluorobiphenyl
Concen: 99.78 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Instrument :
BNA_G
ClientSampleId :
WC-05

Tgt Ion:172 Resp: 1482413

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.2	43.8
170	22.2	18.6	27.8

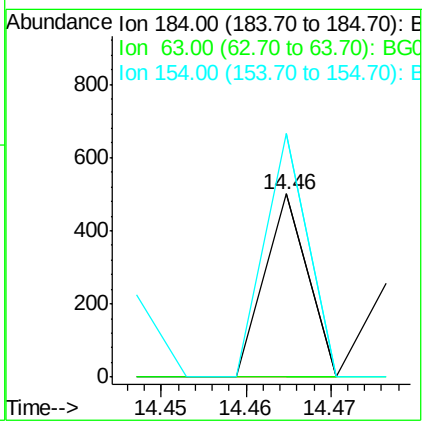


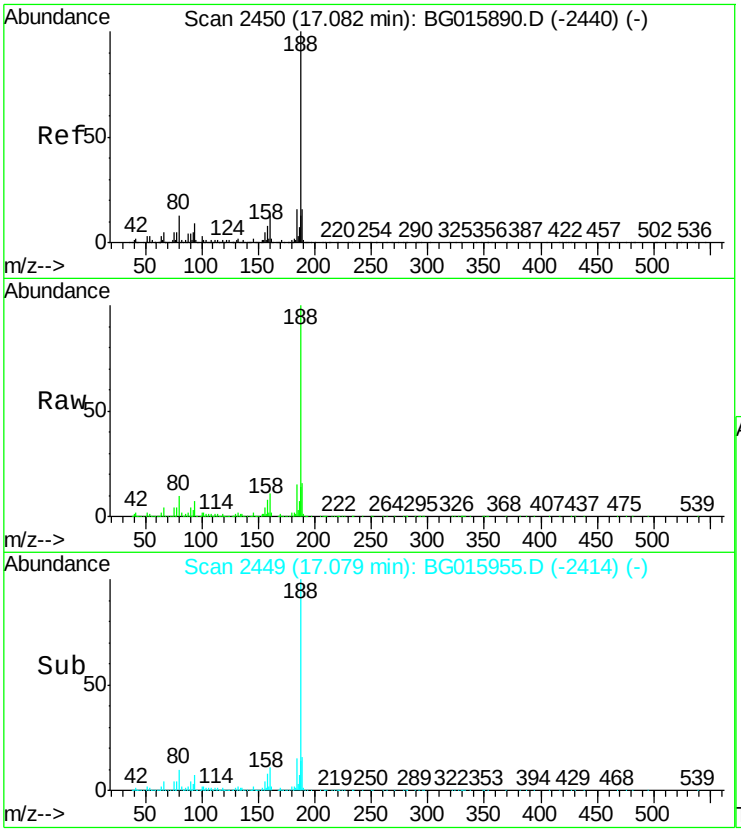


#53
2,4-Dinitrophenol
Concen: 4.59 ng
RT: 14.46 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Tgt Ion:184 Resp: 176

Ion	Ratio	Lower	Upper
184	100		
63	0.0	68.6	103.0#
154	133.2	54.9	82.3#



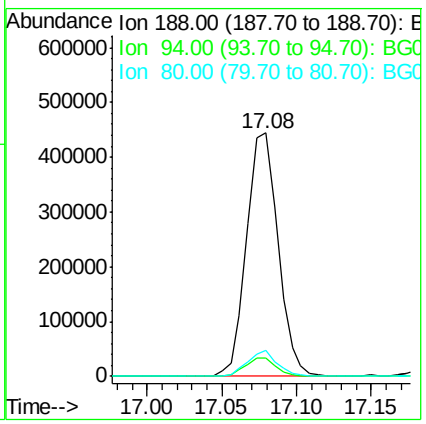


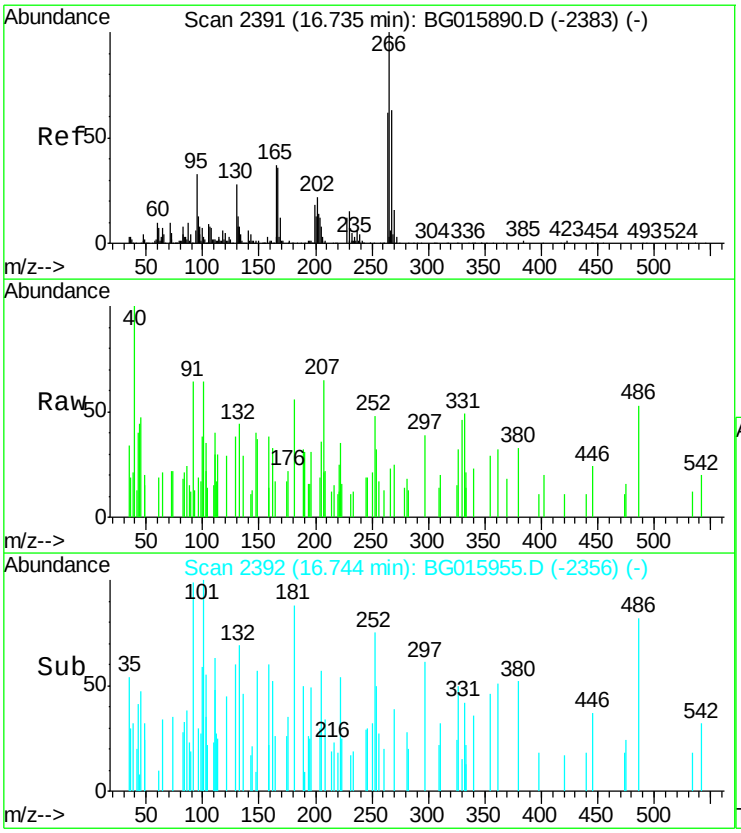
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Instrument :
BNA_G
ClientSampleId :
WC-05

Tgt Ion:188 Resp: 646142

Ion	Ratio	Lower	Upper
188	100		
94	7.3	7.8	11.8#
80	10.4	10.6	16.0#

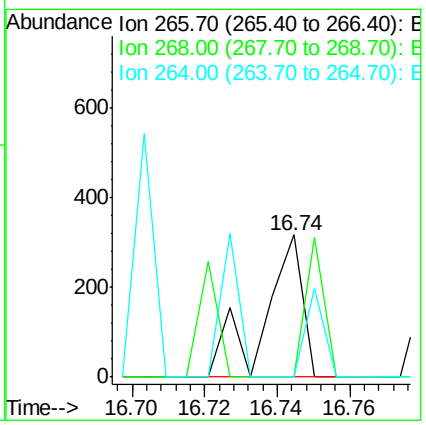


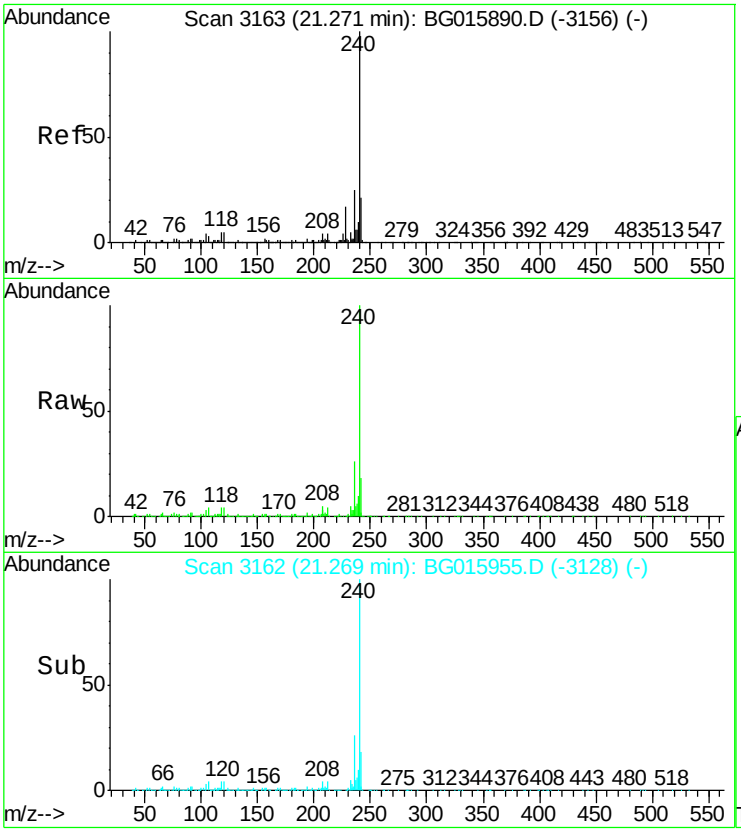


#69
Pentachlorophenol
Concen: 5.28 ng
RT: 16.74 min Scan# 2392
Delta R.T. 0.01 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Tgt Ion:266 Resp: 231

Ion	Ratio	Lower	Upper
266	100		
268	0.0	53.5	80.3#
264	0.0	51.9	77.9#



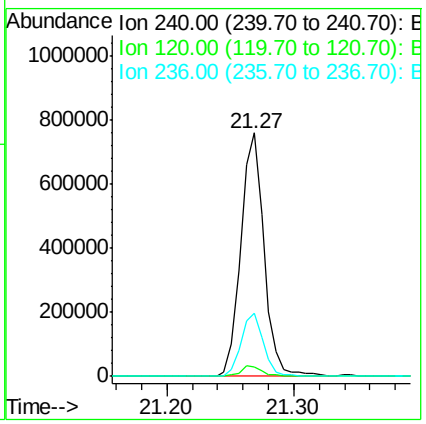


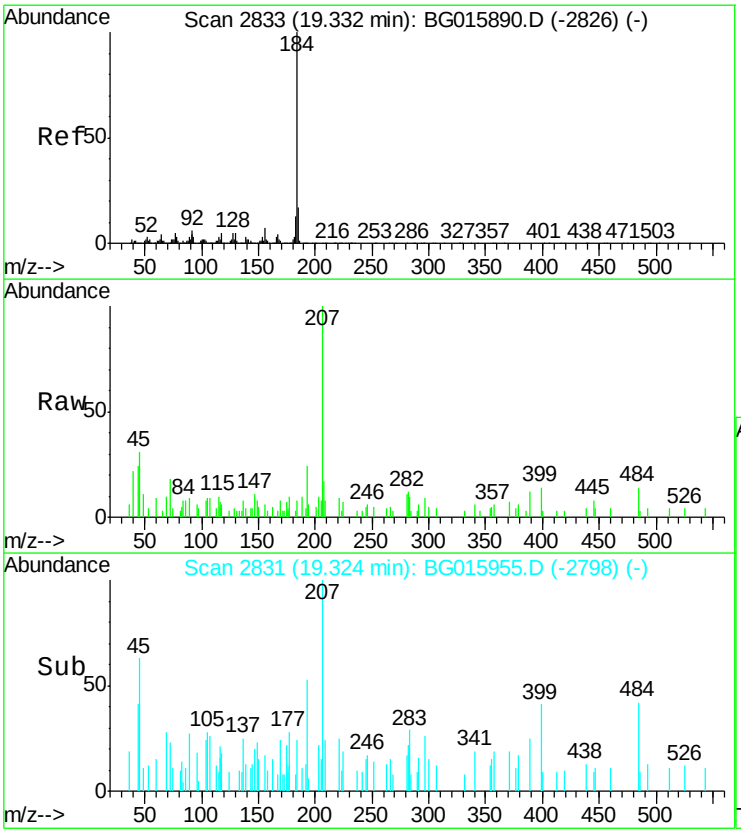
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Instrument :
BNA_G
ClientSampleId :
WC-05

Tgt Ion:240 Resp: 959154

Ion	Ratio	Lower	Upper
240	100		
120	3.9	3.9	5.9
236	26.0	20.0	30.0

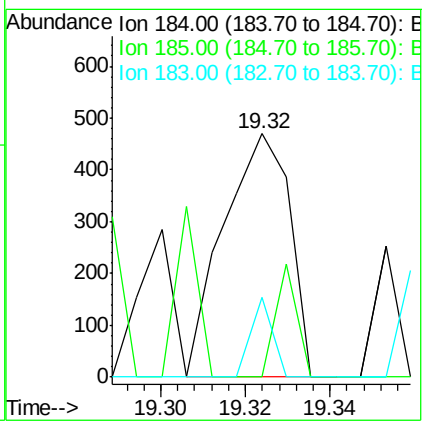


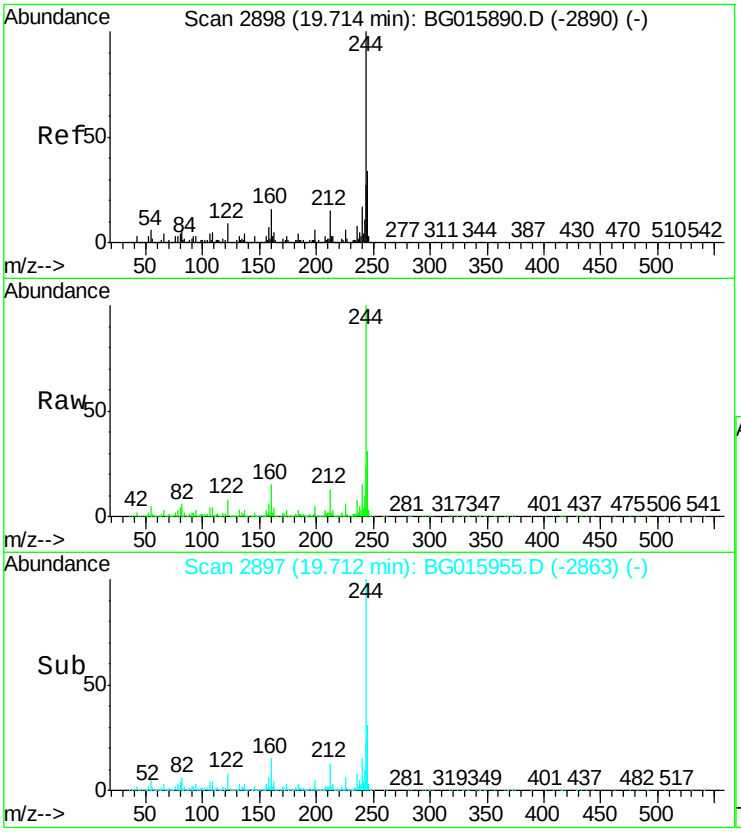


#76
Benzidine
Concen: 2.01 ng
RT: 19.32 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Tgt Ion:184 Resp: 511

Ion	Ratio	Lower	Upper
184	100		
185	0.0	13.3	19.9#
183	33.0	10.1	15.1#



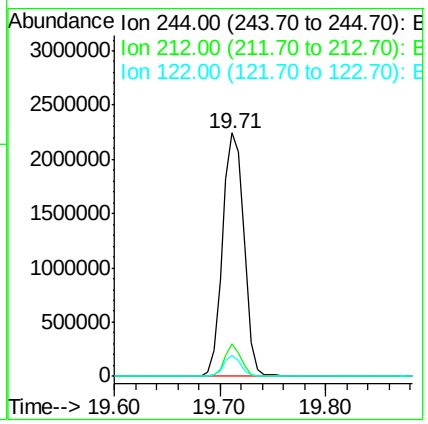


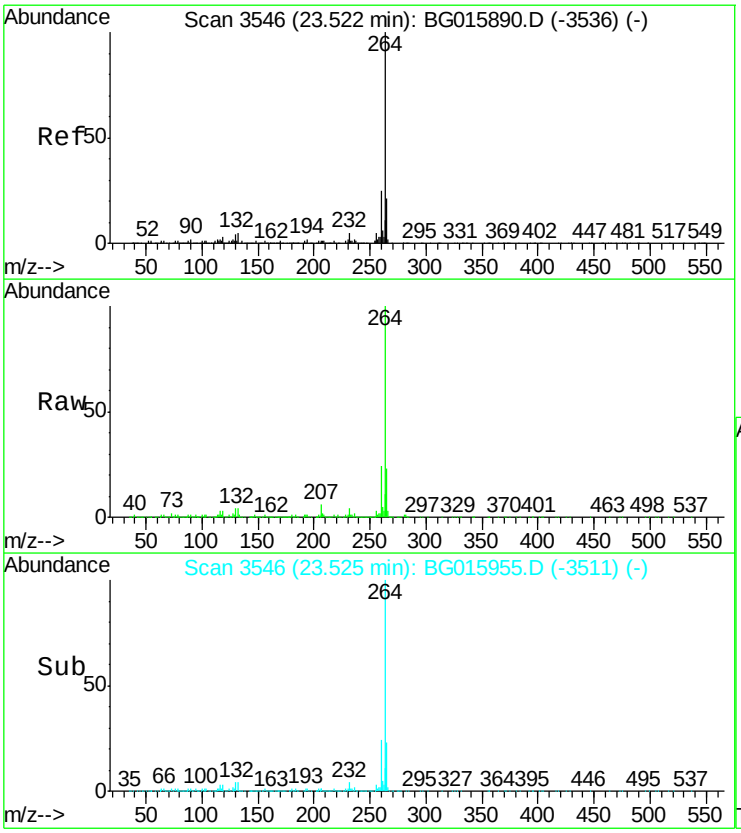
#78
Terphenyl-d14
Concen: 99.82 ng
RT: 19.71 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Instrument :
BNA_G
ClientSampleId :
WC-05

Tgt Ion:244 Resp: 3156958

Ion	Ratio	Lower	Upper
244	100		
212	13.2	11.6	17.4
122	8.4	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG015955.D
Acq: 27 Jan 2015 21:24

Tgt Ion:264 Resp: 852773

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.7	29.5
265	23.3	17.3	25.9