Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015901.D
Acq On : 20 Jan 2015 21:01
Operator : TP/IZ
Sample : G1101-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-2-20

Quant Time: Jan 21 12:42:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	100277	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	414814	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	374765	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	919688	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1278974	20.00	ng	0.00
86) Perylene-d12	23.52	264	1241753	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	300248	44.59	ng	0.00
7) Phenol-d6	6.87	99	296619	27.33	ng	0.00
23) Nitrobenzene-d5	8.85	82	1125102	78.18	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	594691	86.68	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1948654	81.58	ng	0.00
78) Terphenyl-d14	19.71	244	3509910	74.84	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.80	122	514	10.54	ng	# 1
53) 2,4-Dinitrophenol	14.42	184	83	4.52	ng	# 19
69) Pentachlorophenol	16.74	266	753	5.35	ng	# 33
76) Benzidine	19.34	184	756	2.01	ng	# 64
80) Benzo(a)anthracene	21.27	228	6474	Below Cal		# 60

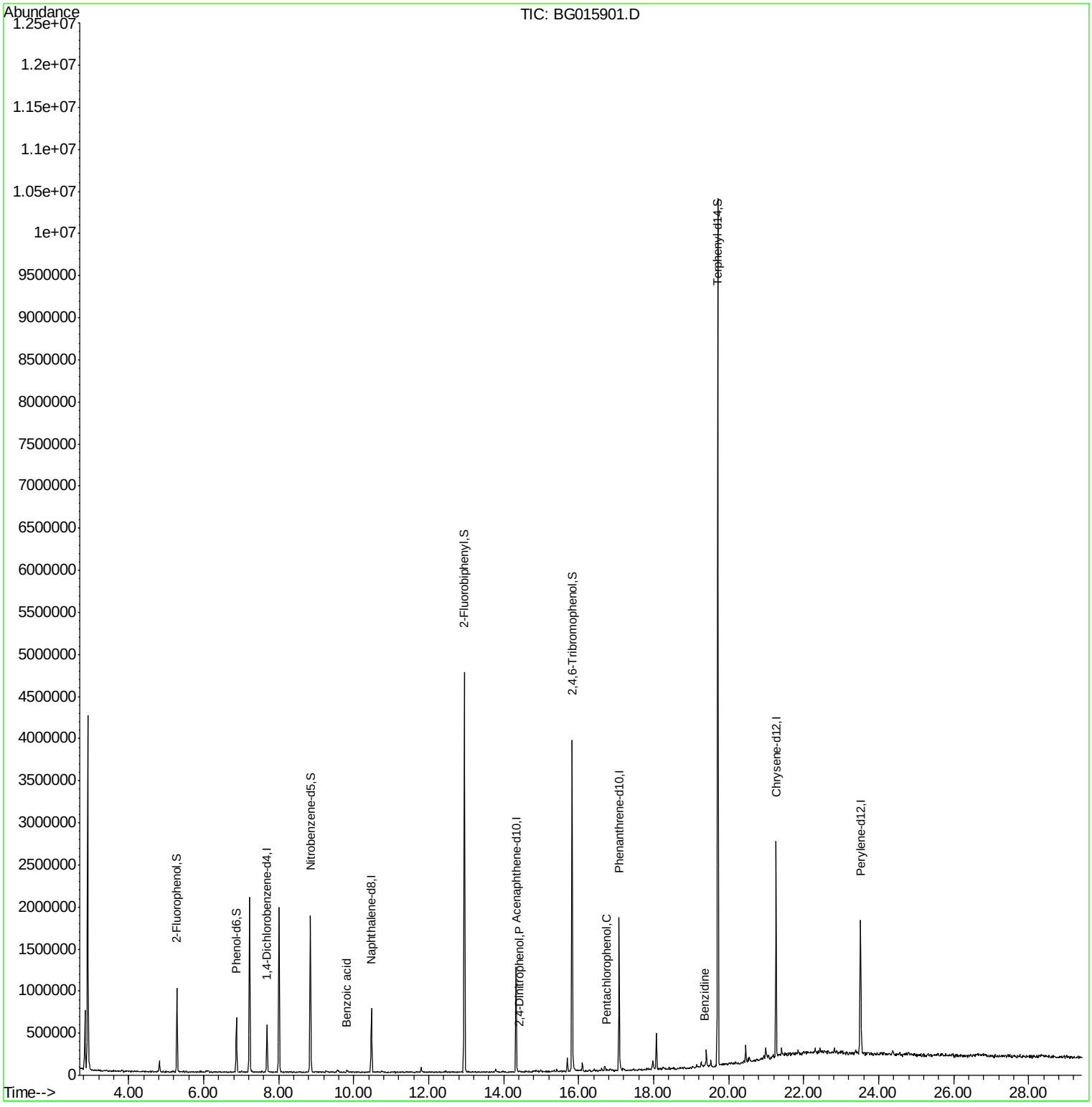
(#) = qualifier out of range (m) = manual integration (+) = signals summed

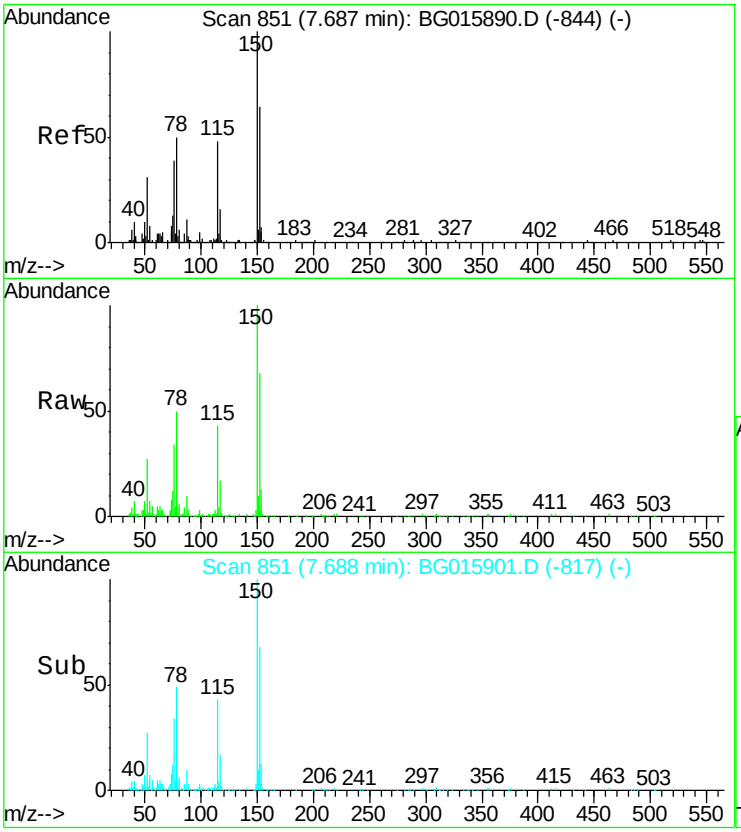
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015901.D
Acq On : 20 Jan 2015 21:01
Operator : TP/IZ
Sample : G1101-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-2-20

Quant Time: Jan 21 12:42:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration



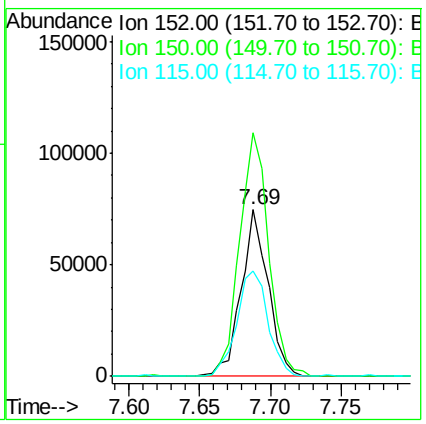


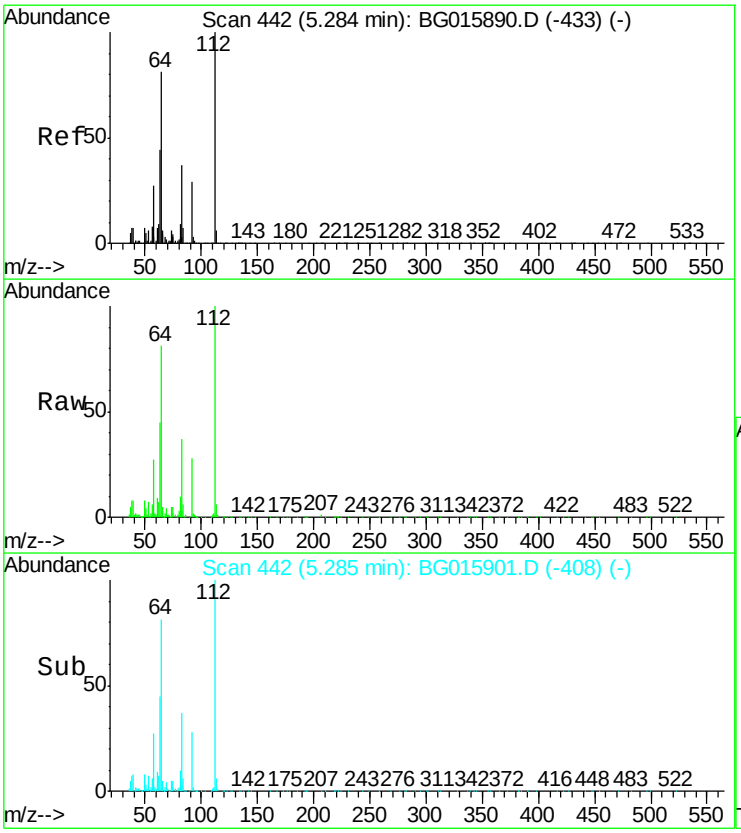
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

Tgt Ion:152 Resp: 100277

Ion	Ratio	Lower	Upper
152	100		
150	146.5	124.5	186.7
115	63.4	60.4	90.6

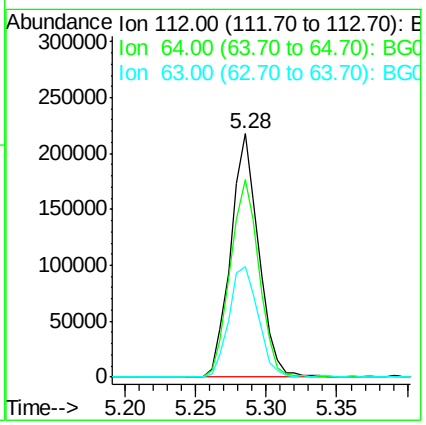


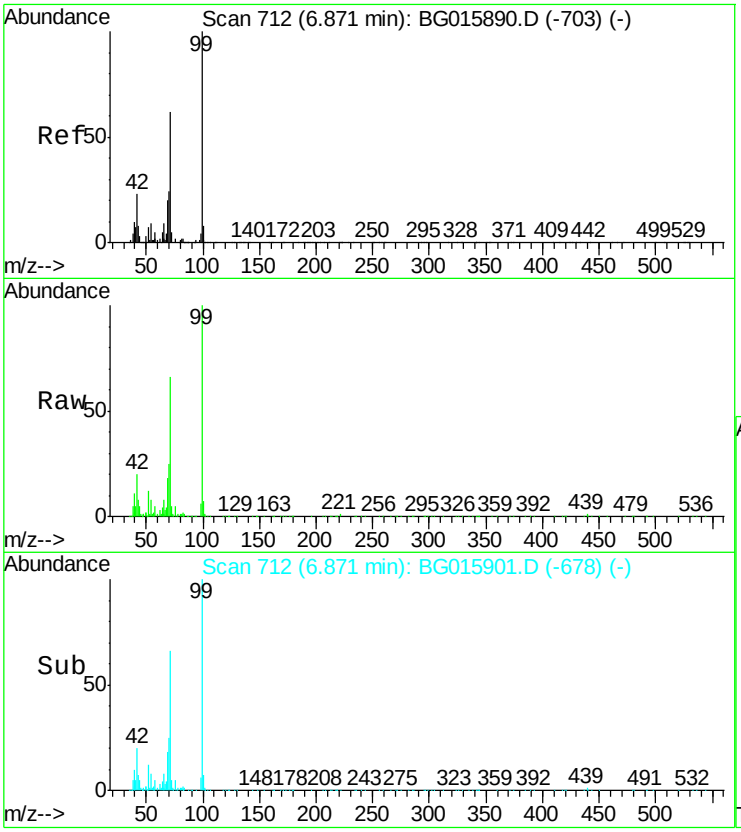


#5
2-Fluorophenol
Concen: 44.59 ng
RT: 5.28 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Tgt Ion:112 Resp: 300248

Ion	Ratio	Lower	Upper
112	100		
64	81.0	64.4	96.6
63	45.4	35.1	52.7



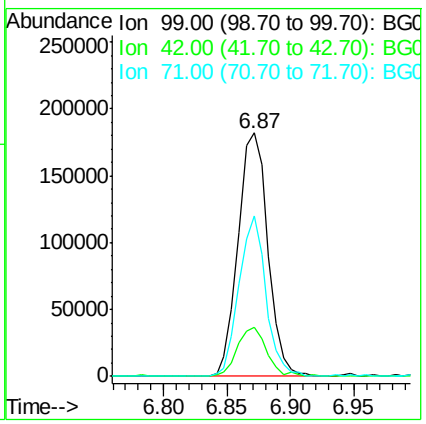


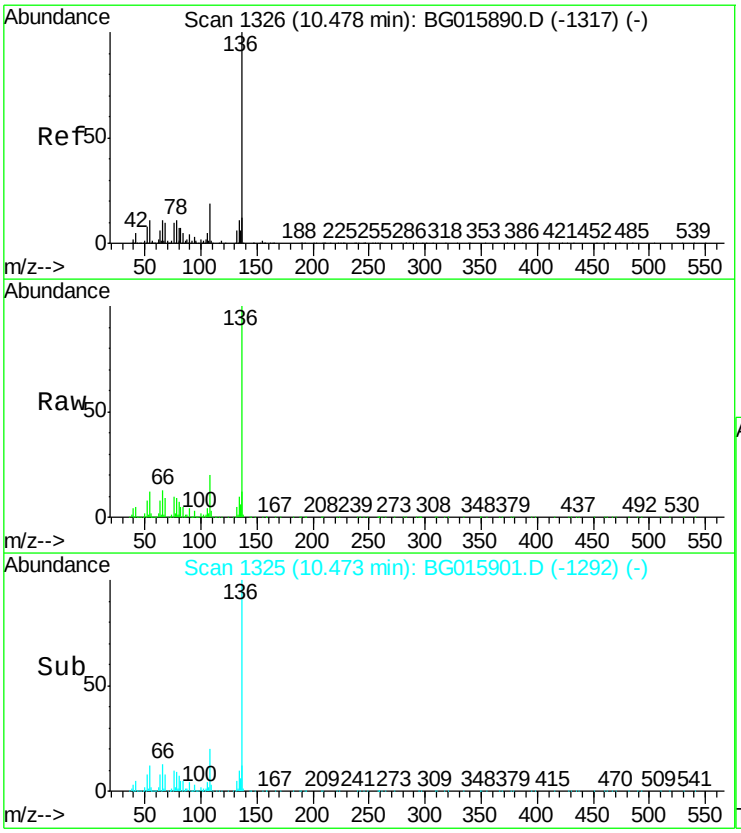
#7
Phenol-d6
Concen: 27.33 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

Tgt Ion: 99 Resp: 296619

Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.1	27.1
71	65.9	49.8	74.8

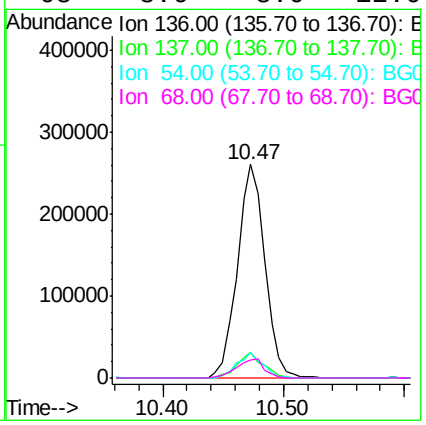


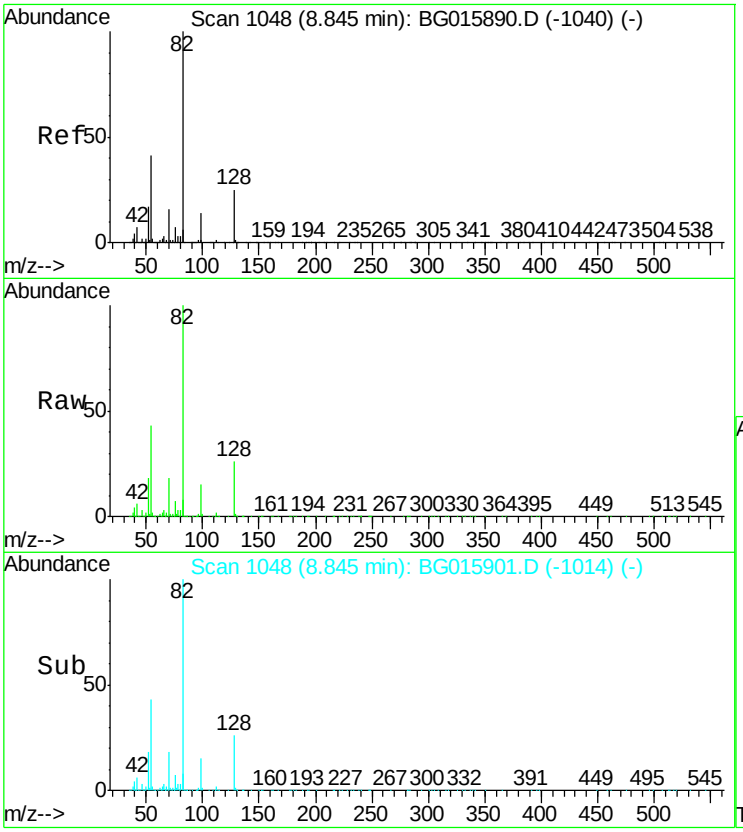


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Tgt Ion:136 Resp: 414814

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	12.0	8.5	12.7
68	8.6	8.0	12.0



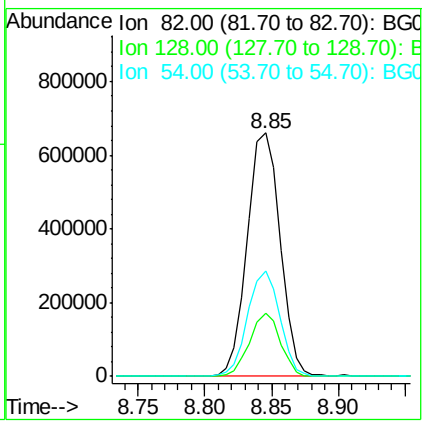


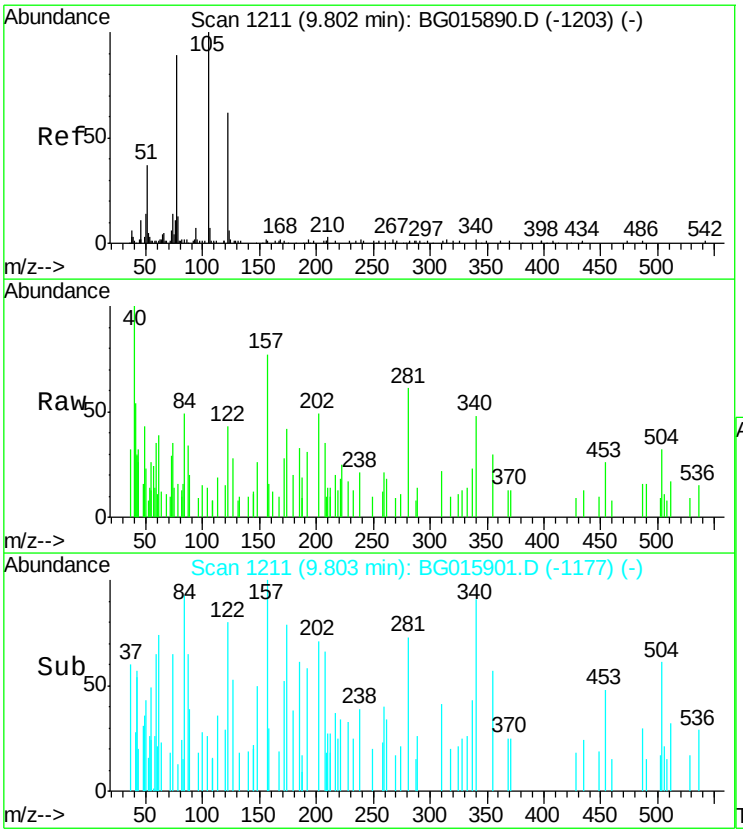
#23
Nitrobenzene-d5
Concen: 78.18 ng
RT: 8.85 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

Tgt Ion: 82 Resp: 1125102

Ion	Ratio	Lower	Upper
82	100		
128	26.1	19.8	29.8
54	43.3	33.0	49.4

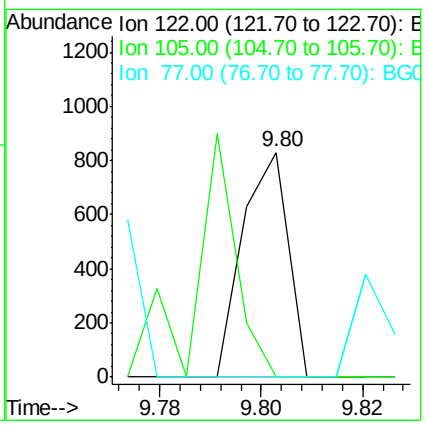


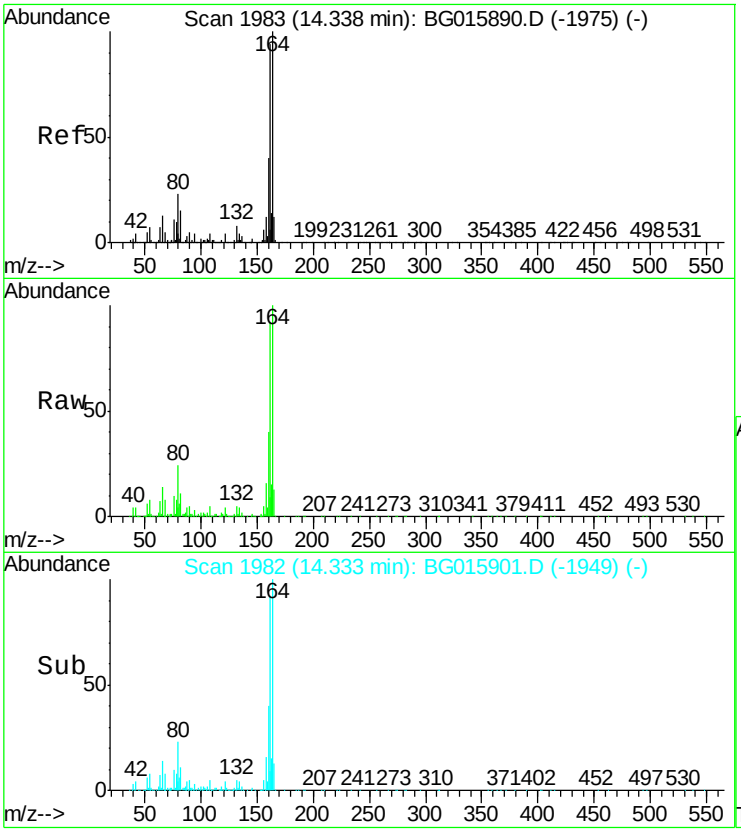


#32
Benzoic acid
Concen: 10.54 ng
RT: 9.80 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Tgt Ion:122 Resp: 514

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



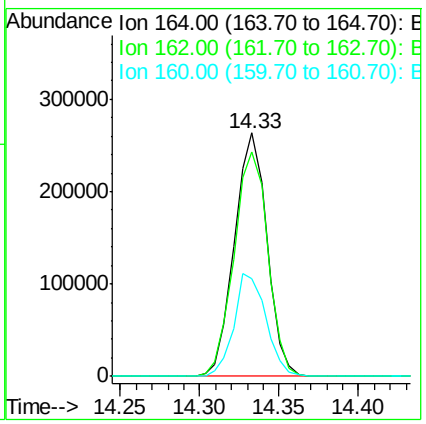


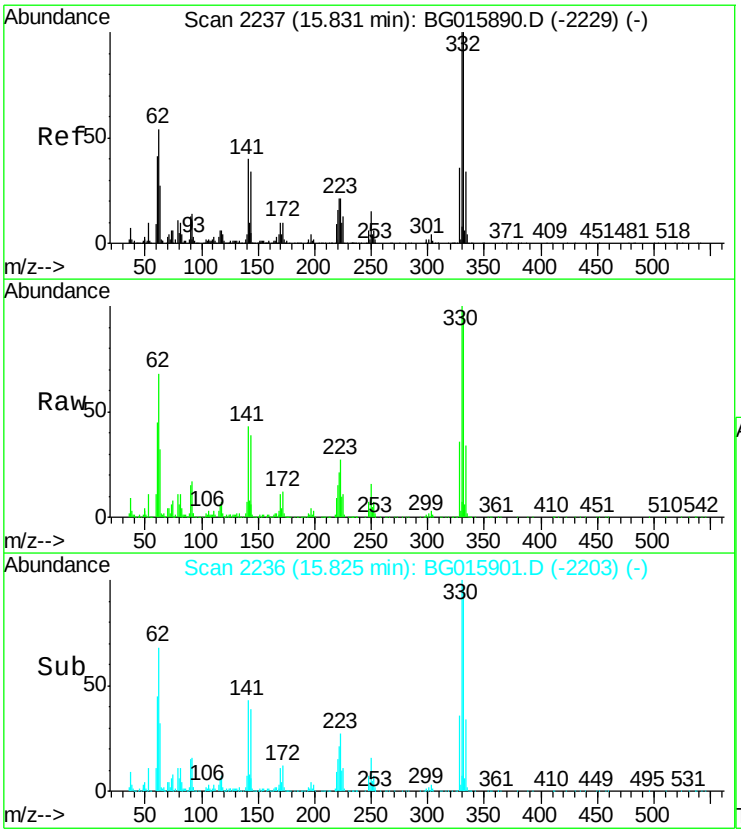
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

Tgt Ion:164 Resp: 374765

Ion	Ratio	Lower	Upper
164	100		
162	92.3	75.1	112.7
160	40.2	32.3	48.5

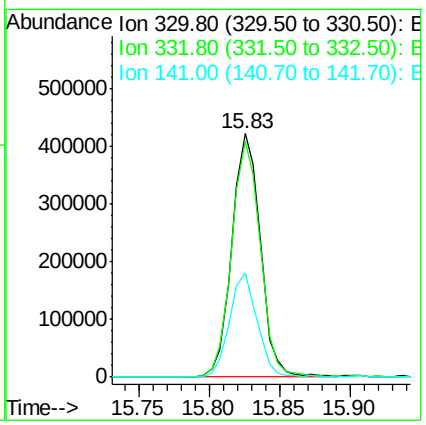


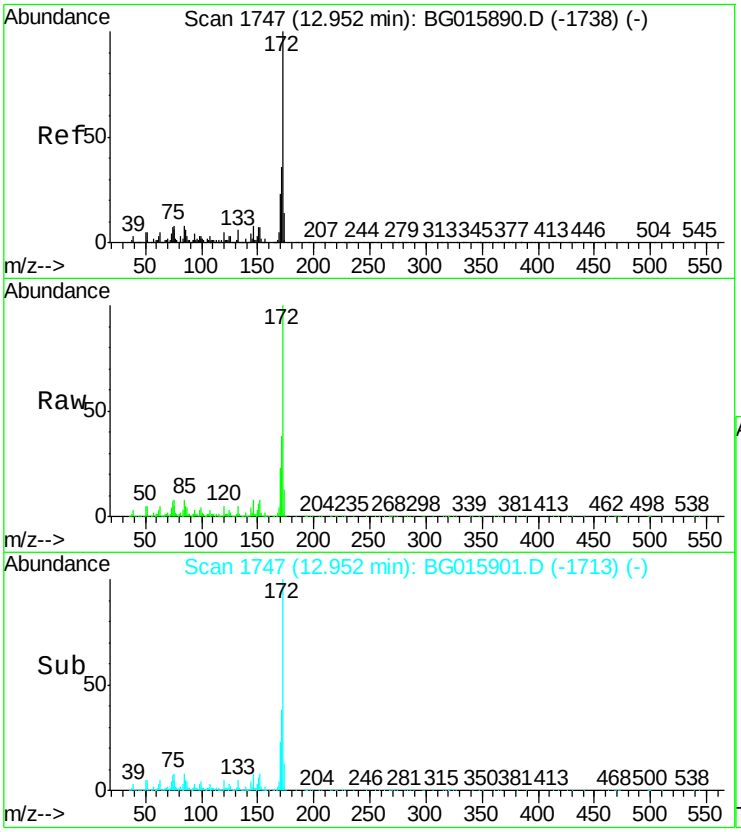


#41
2,4,6-Tribromophenol
Concen: 86.68 ng
RT: 15.83 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Tgt Ion:330 Resp: 594691

Ion	Ratio	Lower	Upper
330	100		
332	98.3	75.4	113.0
141	41.8	33.0	49.6



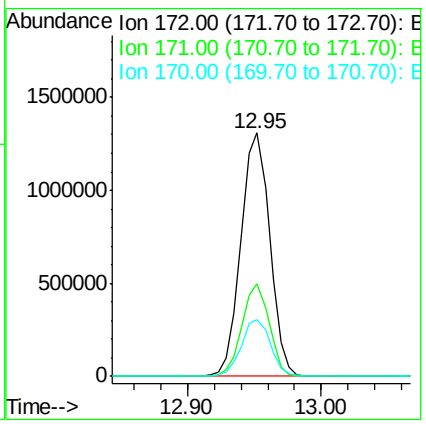


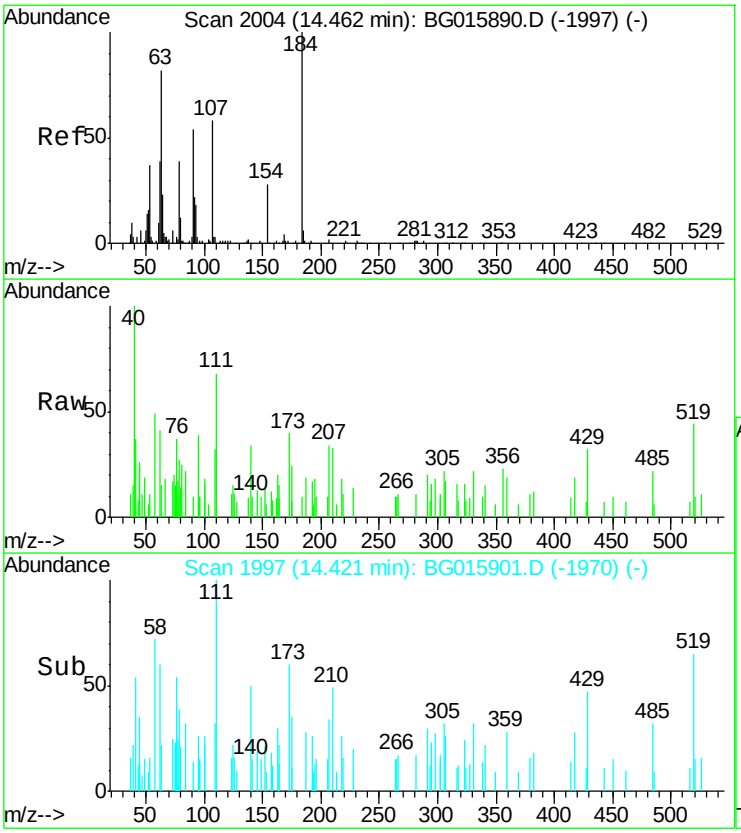
#44
2-Fluorobiphenyl
Concen: 81.58 ng
RT: 12.95 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

Tgt Ion:172 Resp: 1948654

Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.2	43.8
170	23.5	18.6	27.8

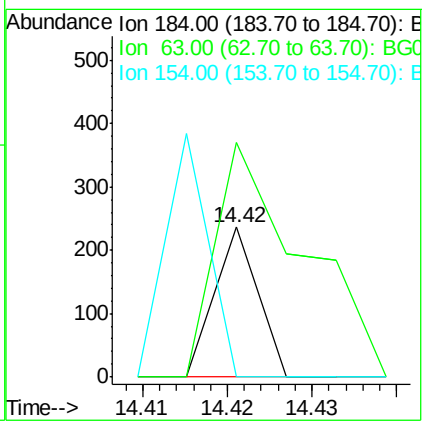


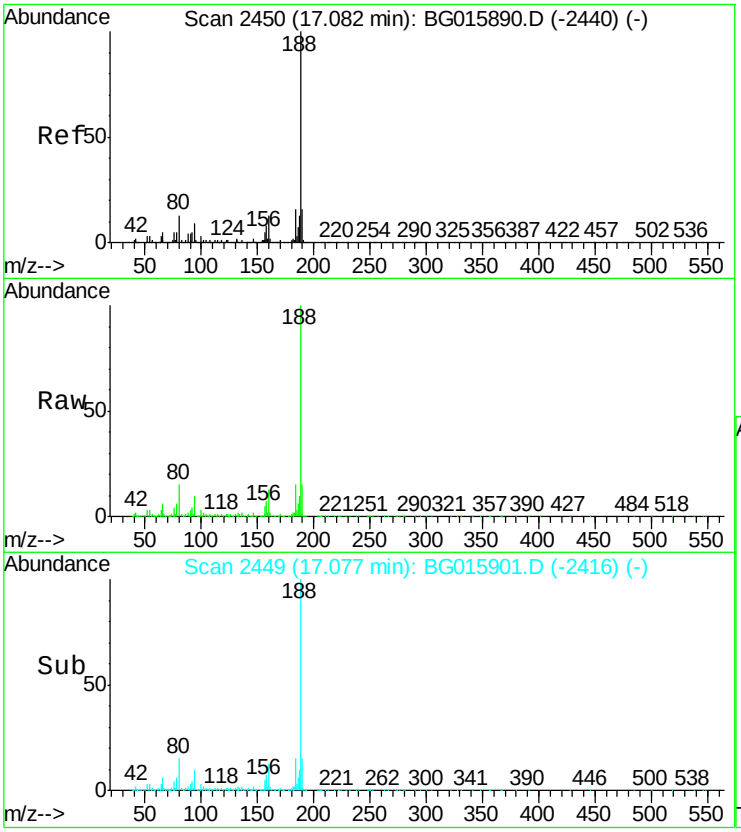


#53
2,4-Dinitrophenol
Concen: 4.52 ng
RT: 14.42 min Scan# 1997
Delta R.T. -0.04 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Tgt Ion:184 Resp: 83

Ion	Ratio	Lower	Upper
184	100		
63	156.8	68.6	103.0#
154	0.0	54.9	82.3#



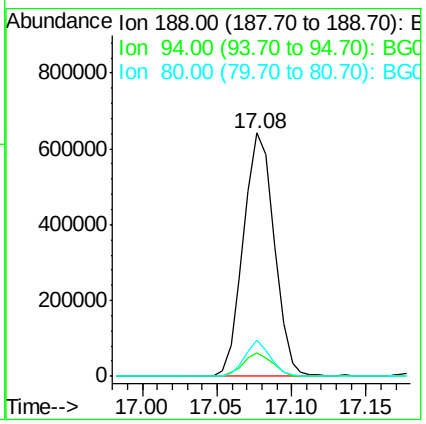


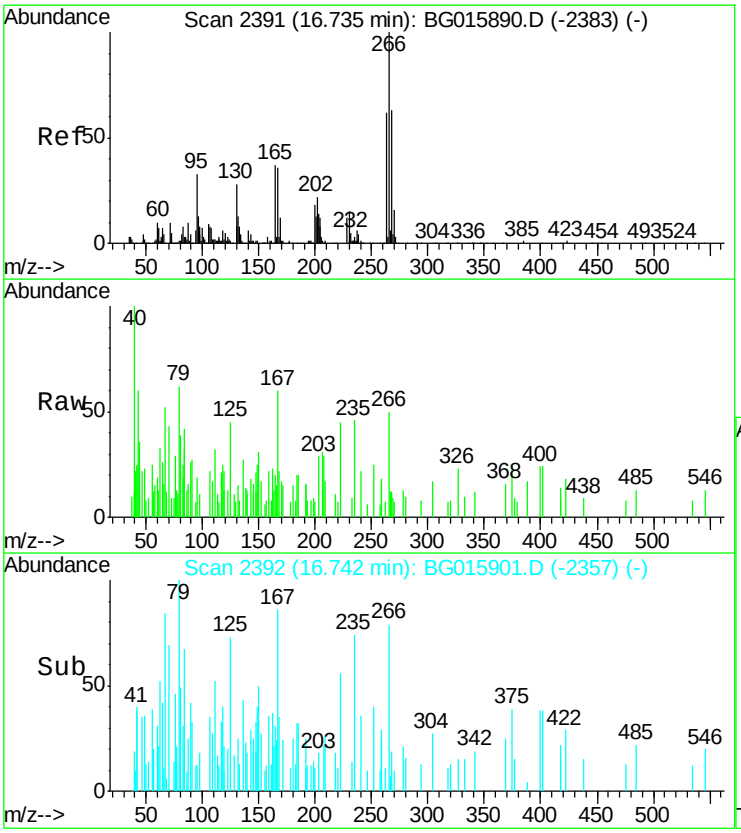
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

Tgt Ion:188 Resp: 919688

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.8
80	14.9	10.6	16.0

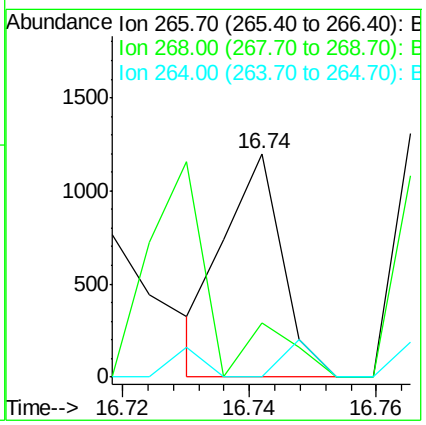


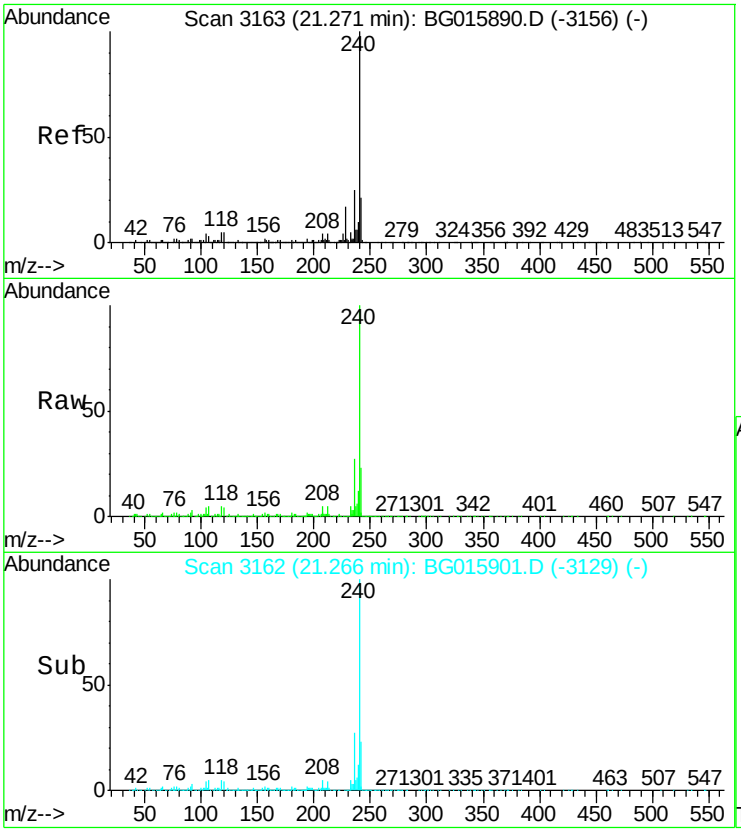


#69
Pentachlorophenol
Concen: 5.35 ng
RT: 16.74 min Scan# 2392
Delta R.T. 0.01 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Tgt Ion:266 Resp: 753

Ion	Ratio	Lower	Upper
266	100		
268	24.4	53.5	80.3#
264	0.0	51.9	77.9#



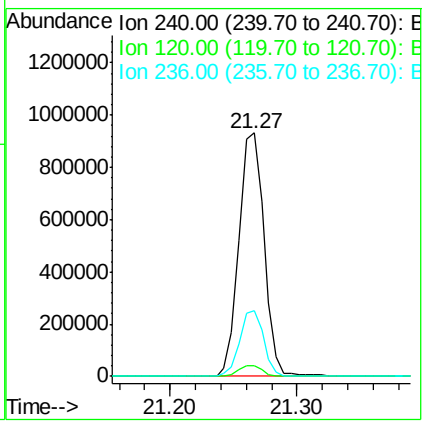


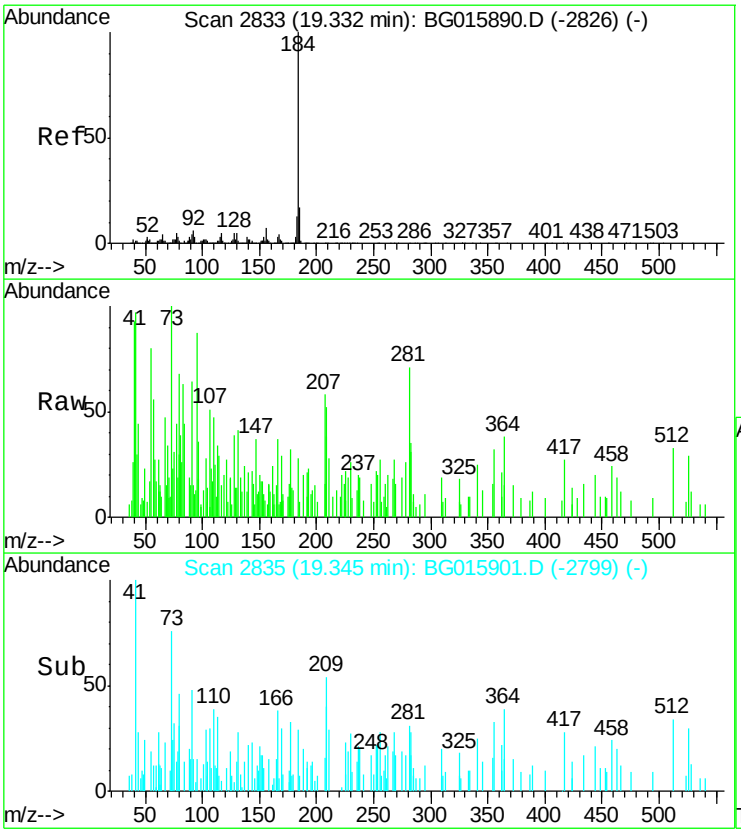
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.27 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

Tgt Ion:240 Resp: 1278974

Ion	Ratio	Lower	Upper
240	100		
120	4.2	3.9	5.9
236	26.8	20.0	30.0

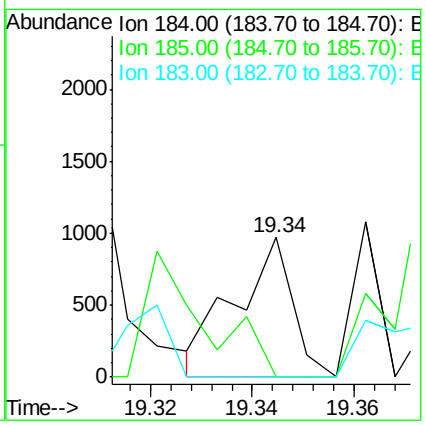


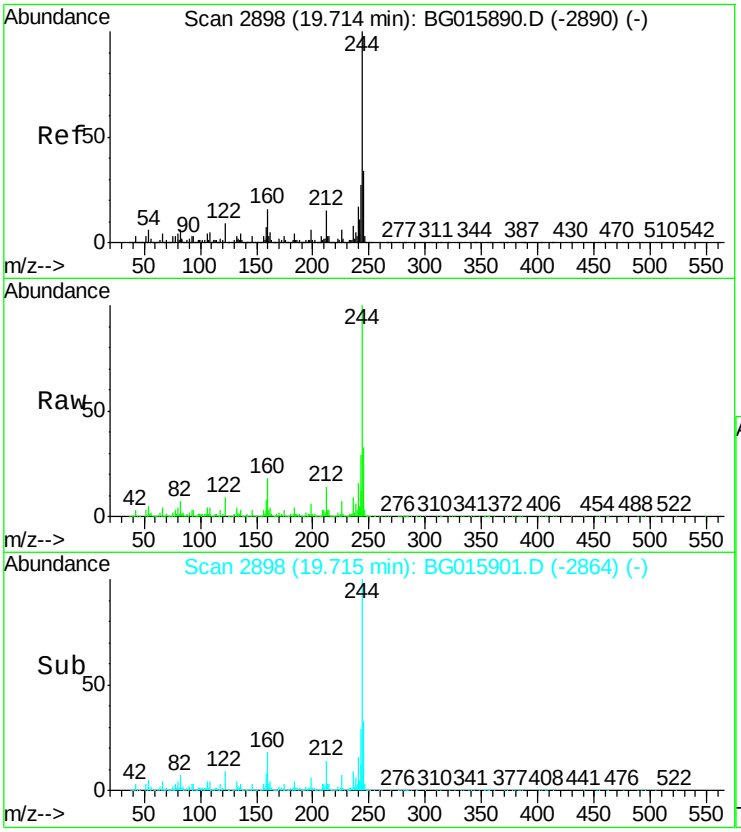


#76
Benzidine
Concen: 2.01 ng
RT: 19.34 min Scan# 2835
Delta R.T. 0.01 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Tgt Ion:184 Resp: 756

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



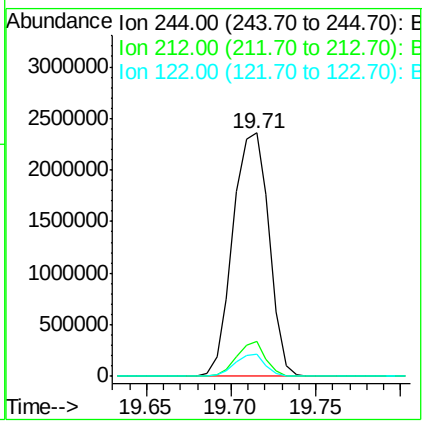


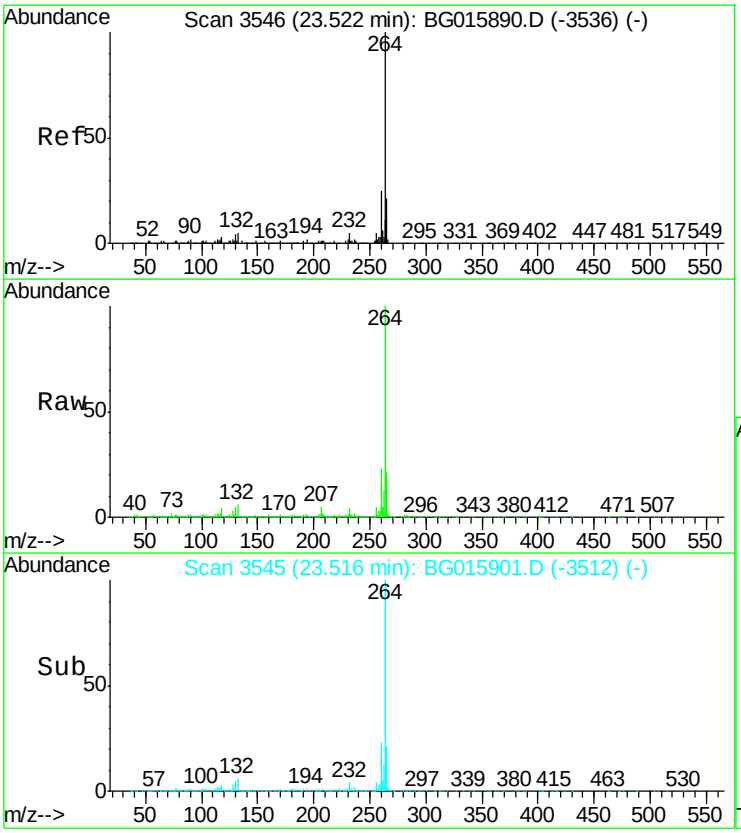
#78
Terphenyl-d14
Concen: 74.84 ng
RT: 19.71 min Scan# 2898
Delta R.T. 0.00 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

Tgt Ion:244 Resp: 3509910

Ion	Ratio	Lower	Upper
244	100		
212	14.2	11.6	17.4
122	9.2	7.0	10.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG015901.D
Acq: 20 Jan 2015 21:01

Tgt Ion:264 Resp: 1241753

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.7	29.5
265	21.5	17.3	25.9