Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091415\
Data File : BG018662.D
Acq On : 14 Sep 2015 15:11
Operator : UM/IZ
Sample : PB85471BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB85471BL

Quant Time: Sep 15 01:27:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 01:23:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	59511	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	237225	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	160732	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	480826	20.00	ng	0.00
75) Chrysene-d12	21.63	240	532706	20.00	ng	0.00
86) Perylene-d12	24.82	264	542443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	436797	126.79	ng	0.00
7) Phenol-d6	7.16	99	592143	119.88	ng	0.00
23) Nitrobenzene-d5	9.16	82	328525	77.49	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	285490	131.91	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	880349	76.03	ng	0.00
78) Terphenyl-d14	19.98	244	1621209	79.92	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.05	122	63	7.95	ng	# 1
53) 2,4-Dinitrophenol	14.61	184	61	7.68	ng	# 24

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

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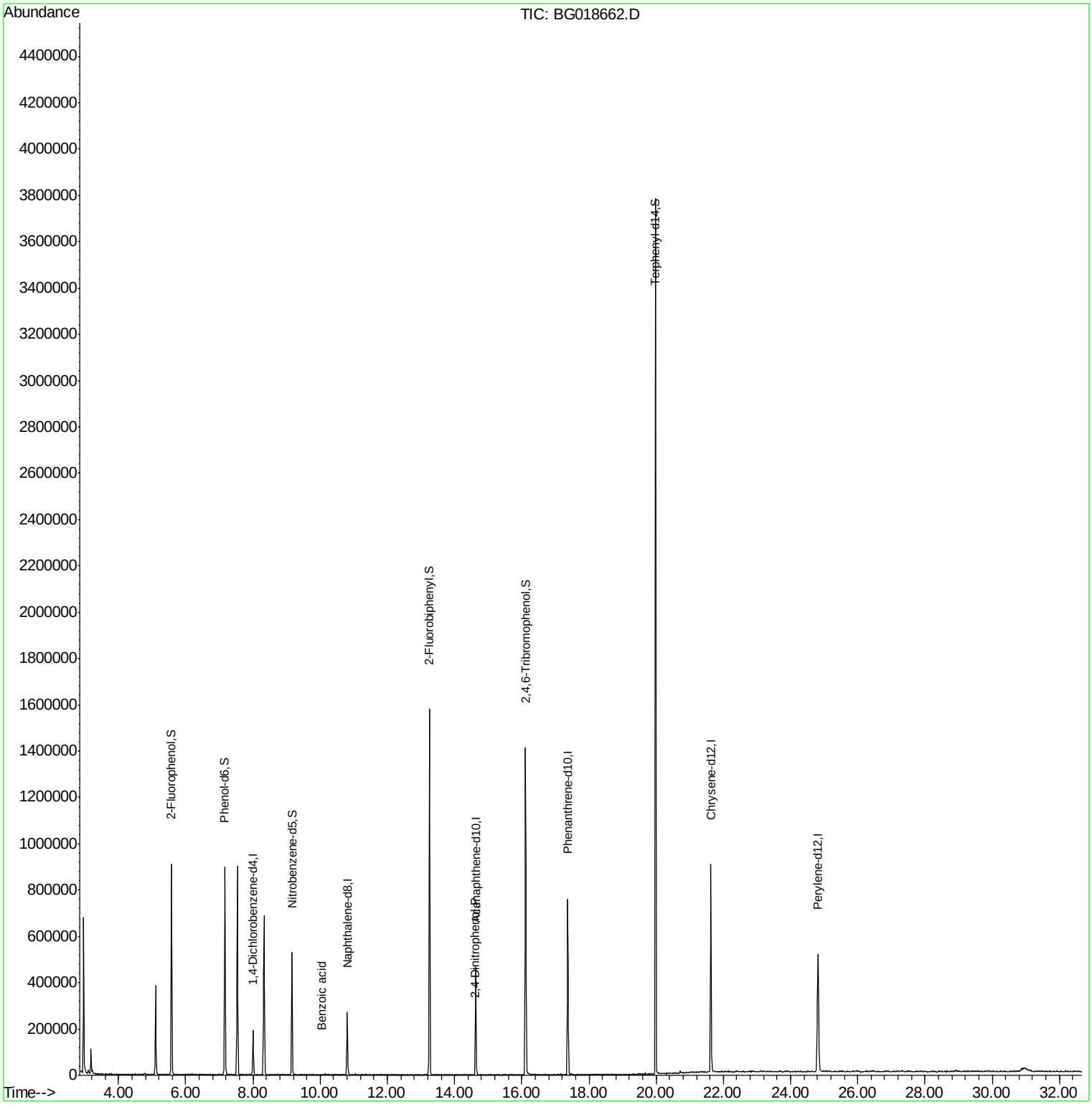
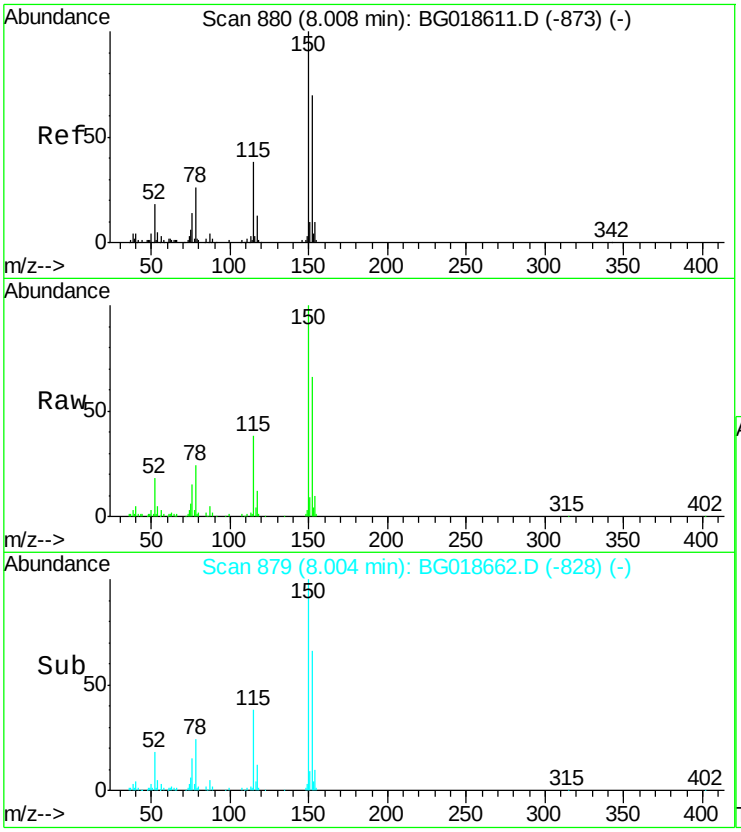


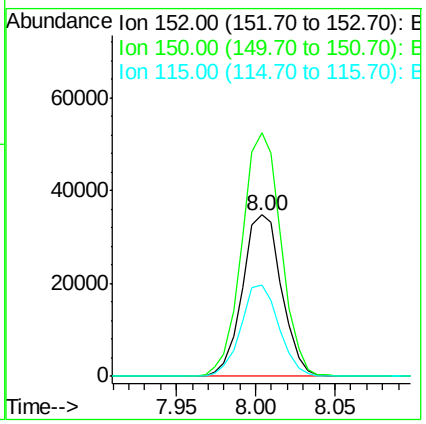


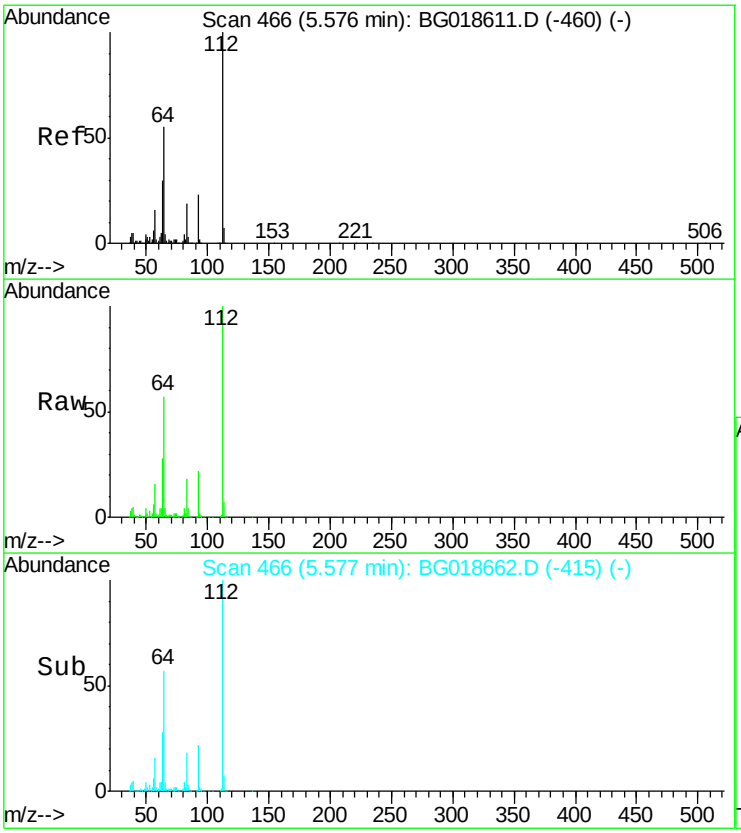
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Instrument :
BNA_G
ClientSampleId :
PB85471BL

Tgt Ion:152 Resp: 59511

Ion	Ratio	Lower	Upper
152	100		
150	150.7	115.0	172.4
115	56.9	43.9	65.9

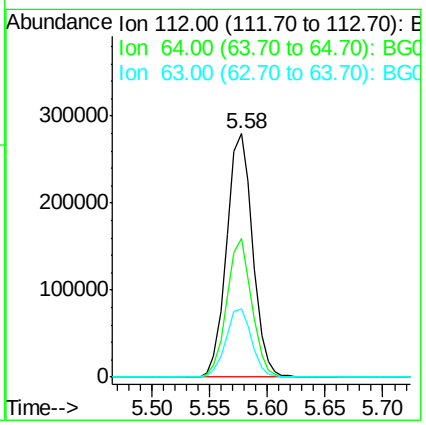


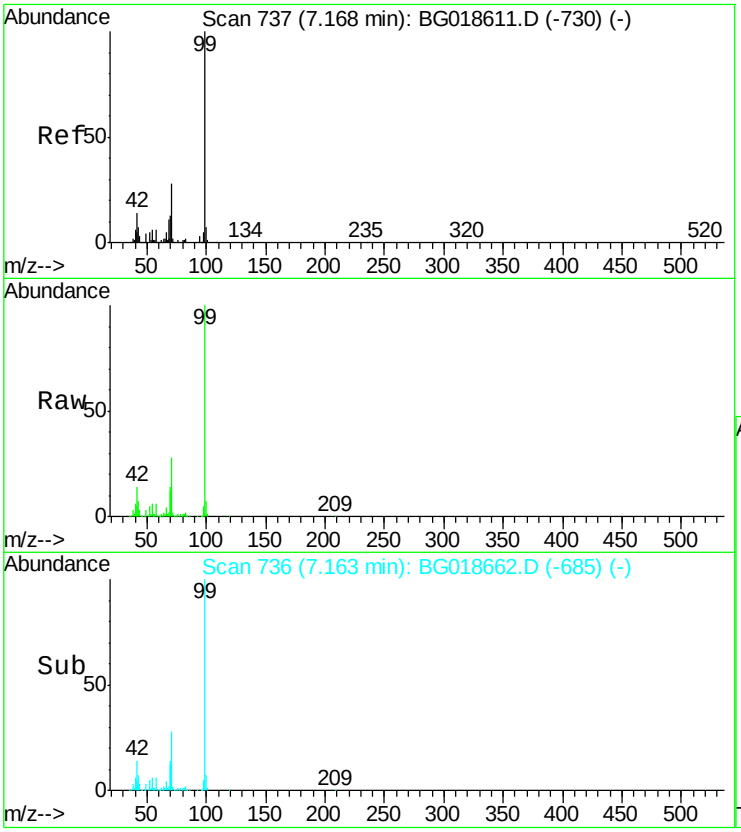


#5
2-Fluorophenol
Concen: 126.79 ng
RT: 5.58 min Scan# 466
Delta R.T. 0.00 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Tgt Ion:112 Resp: 436797

Ion	Ratio	Lower	Upper
112	100		
64	56.8	43.7	65.5
63	28.0	24.0	36.0



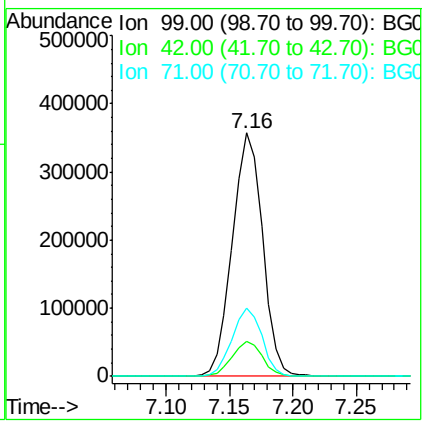


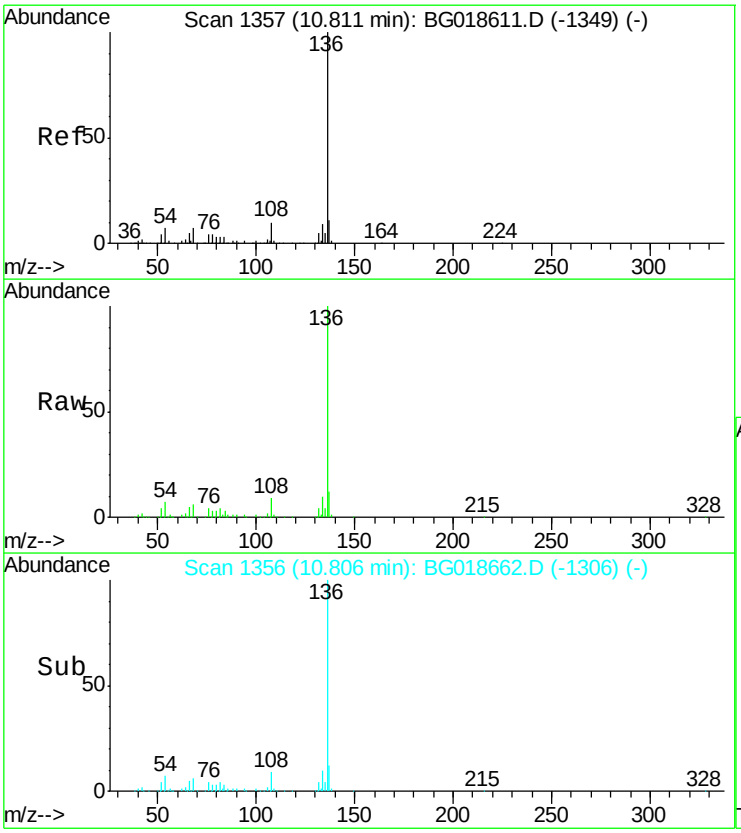
#7
Phenol-d6
Concen: 119.88 ng
RT: 7.16 min Scan# 736
Delta R.T. 0.00 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Instrument :
BNA_G
ClientSampleId :
PB85471BL

Tgt Ion: 99 Resp: 592143

Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.5	17.3
71	27.9	22.6	34.0

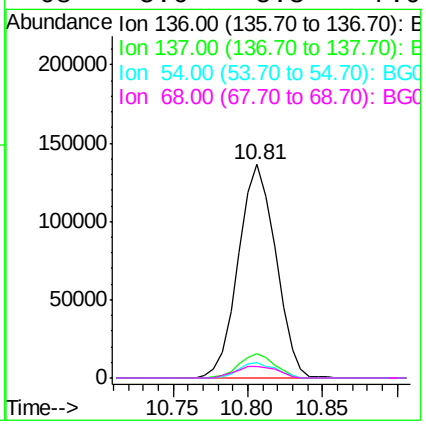


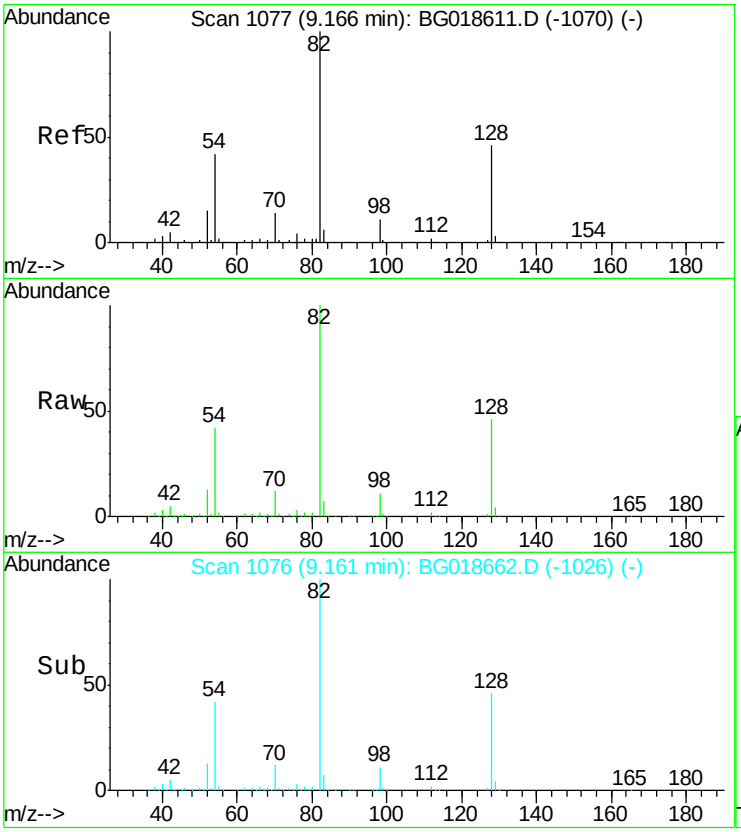


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Tgt Ion:136 Resp: 237225

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	7.3	5.4	8.2
68	5.6	5.3	7.9



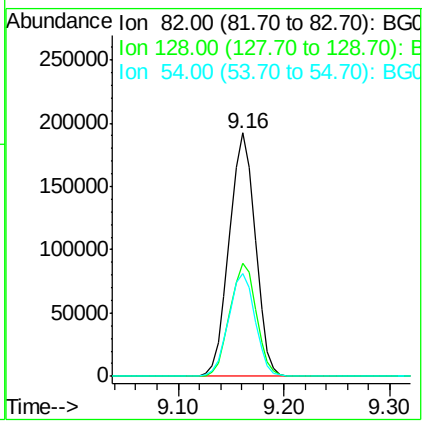


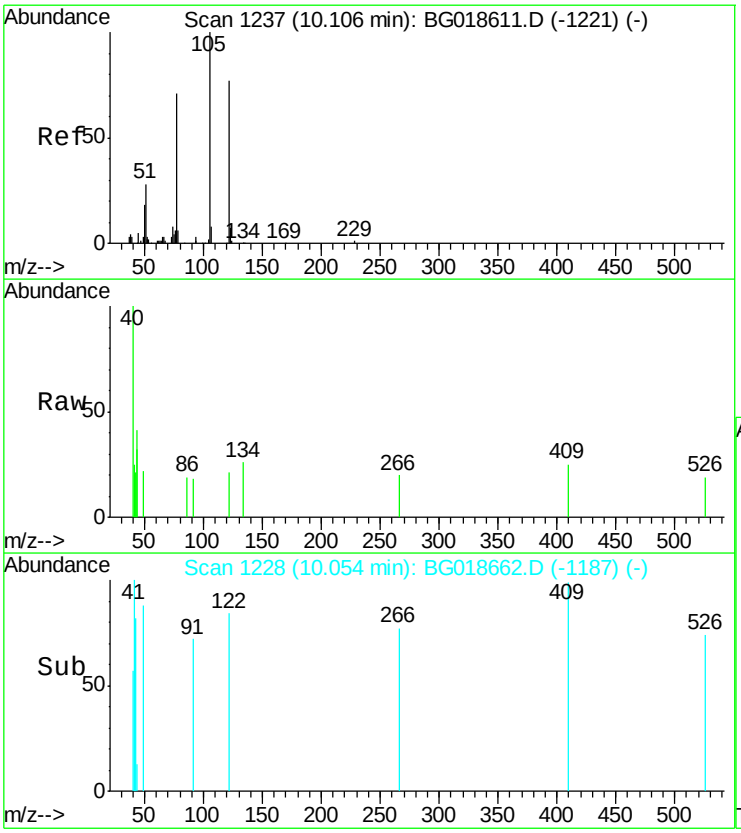
#23
Nitrobenzene-d5
Concen: 77.49 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Instrument :
BNA_G
ClientSampleId :
PB85471BL

Tgt Ion: 82 Resp: 328525

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.7	55.1
54	42.4	33.8	50.8

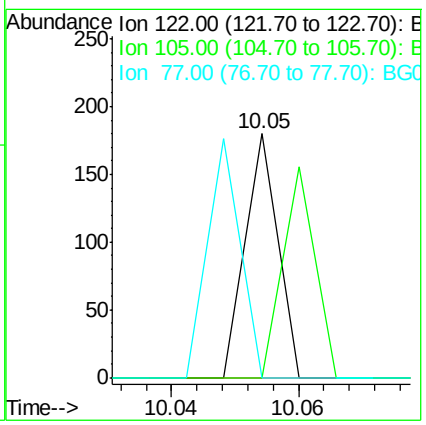


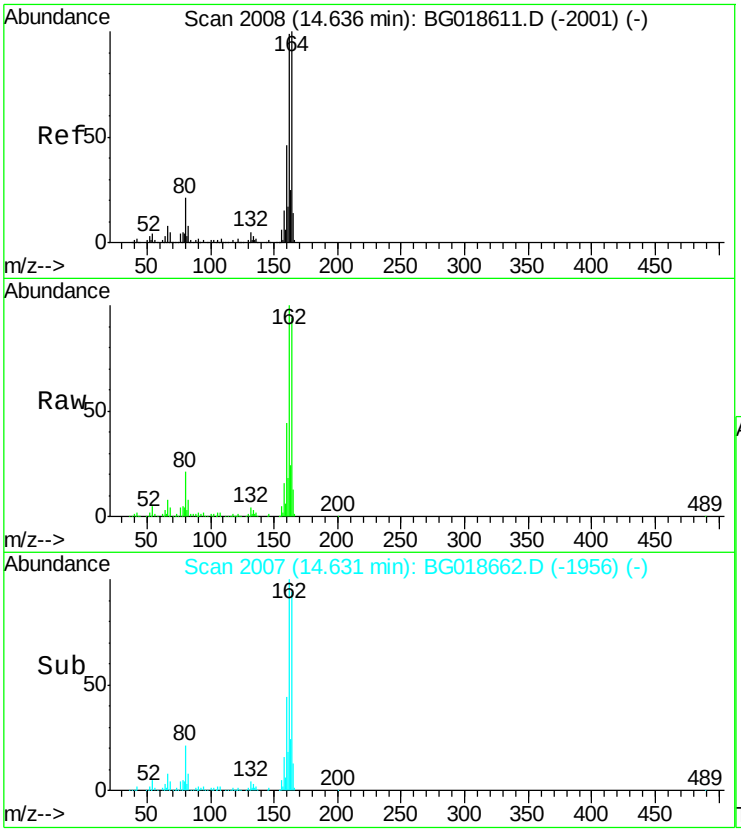


#32
Benzoic acid
Concen: 7.95 ng
RT: 10.05 min Scan# 1228
Delta R.T. -0.06 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Tgt Ion:122 Resp: 63

Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.8	143.8#
77	0.0	68.8	108.8#



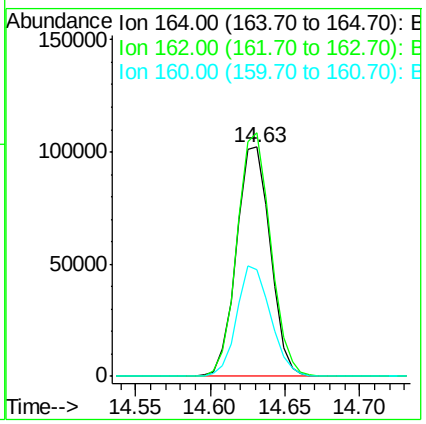


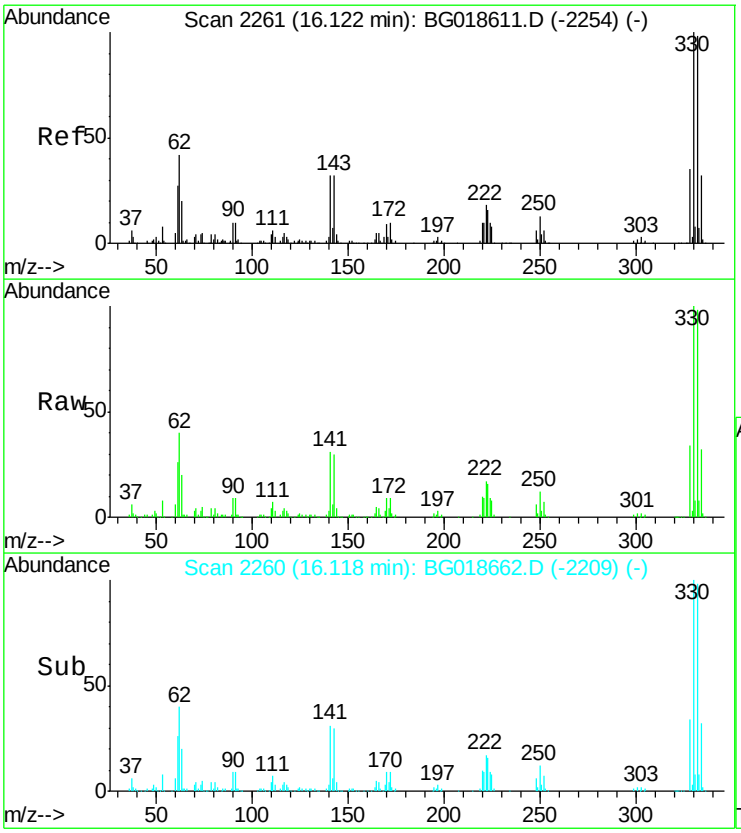
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Instrument :
BNA_G
ClientSampleId :
PB85471BL

Tgt Ion:164 Resp: 160732

Ion	Ratio	Lower	Upper
164	100		
162	106.2	78.8	118.2
160	46.8	36.4	54.6

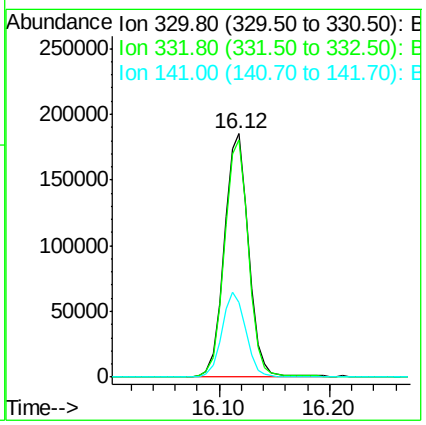


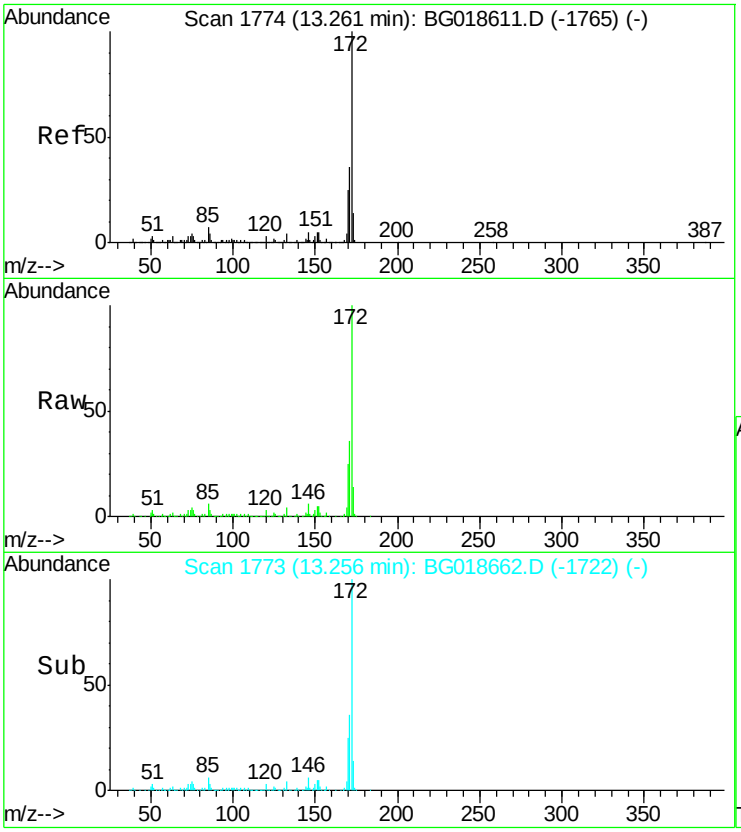


#41
2,4,6-Tribromophenol
Concen: 131.91 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Tgt Ion:330 Resp: 285490

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.1	117.1
141	34.5	28.2	42.2



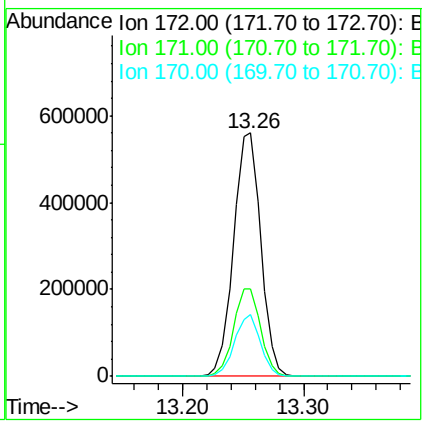


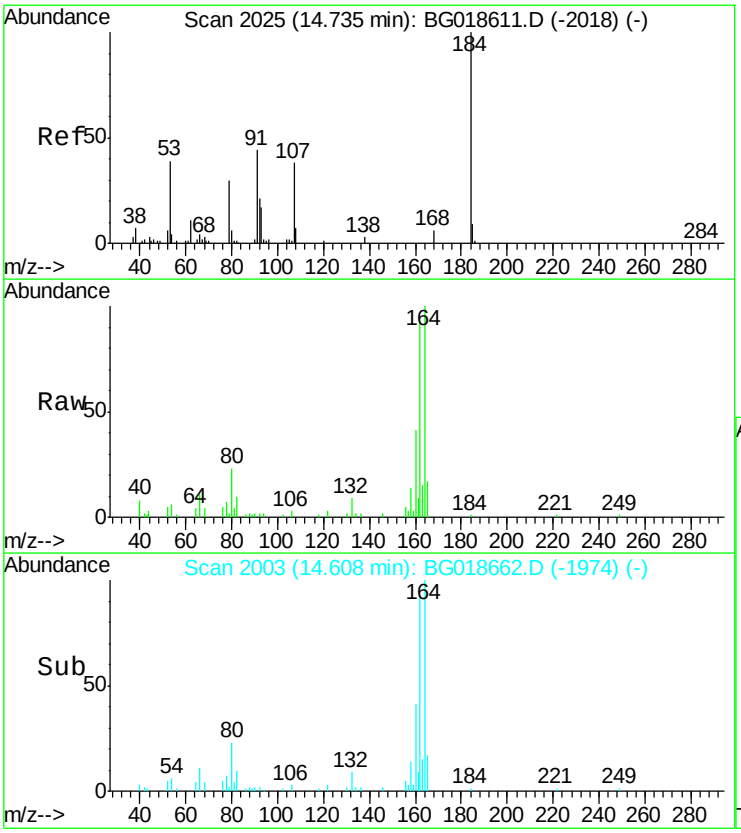
#44
2-Fluorobiphenyl
Concen: 76.03 ng
RT: 13.26 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Instrument :
BNA_G
ClientSampleId :
PB85471BL

Tgt Ion:172 Resp: 880349

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.6
170	25.2	19.9	29.9

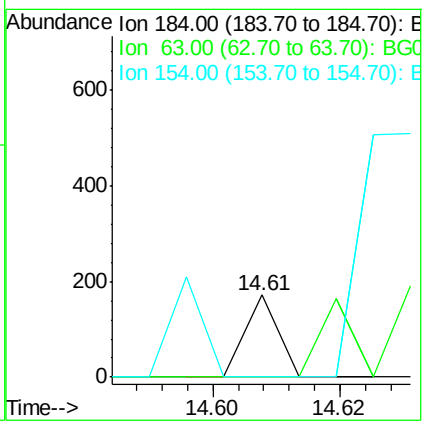


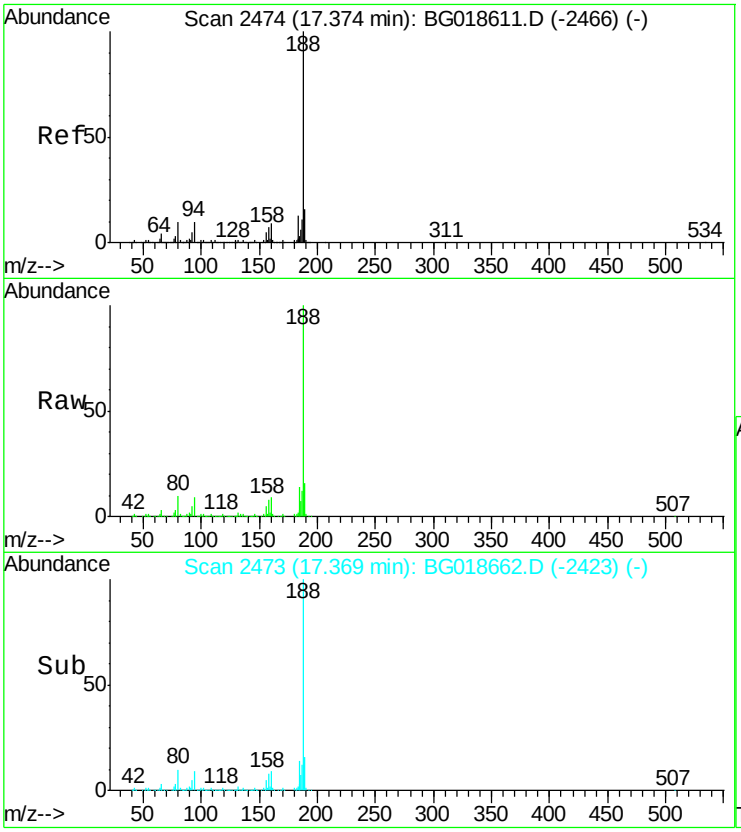


#53
2,4-Dinitrophenol
Concen: 7.68 ng
RT: 14.61 min Scan# 2003
Delta R.T. -0.13 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Tgt Ion:184 Resp: 61

Ion	Ratio	Lower	Upper
184	100		
63	0.0	42.7	64.1#
154	0.0	44.3	66.5#



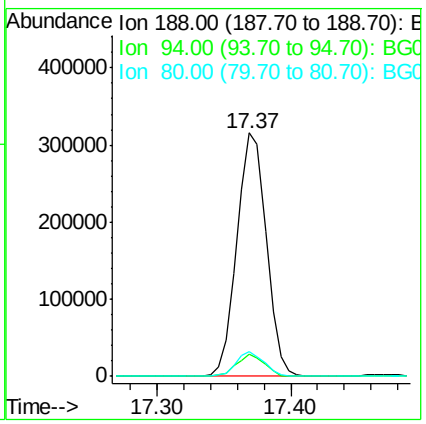


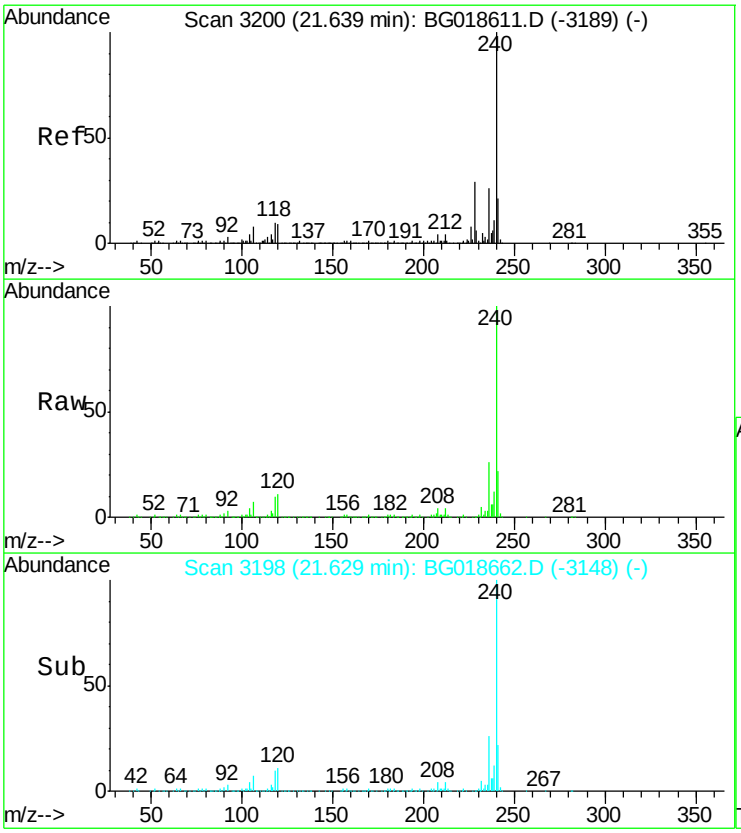
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Instrument :
BNA_G
ClientSampleId :
PB85471BL

Tgt Ion:188 Resp: 480826

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.7	11.5
80	9.9	7.8	11.8

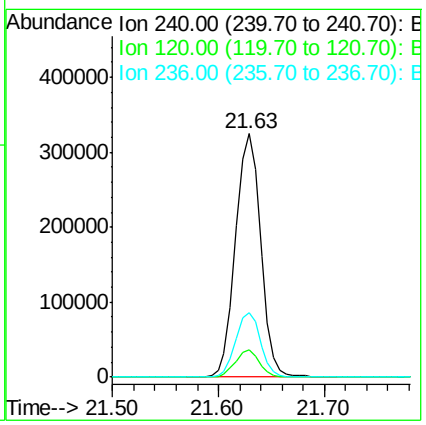


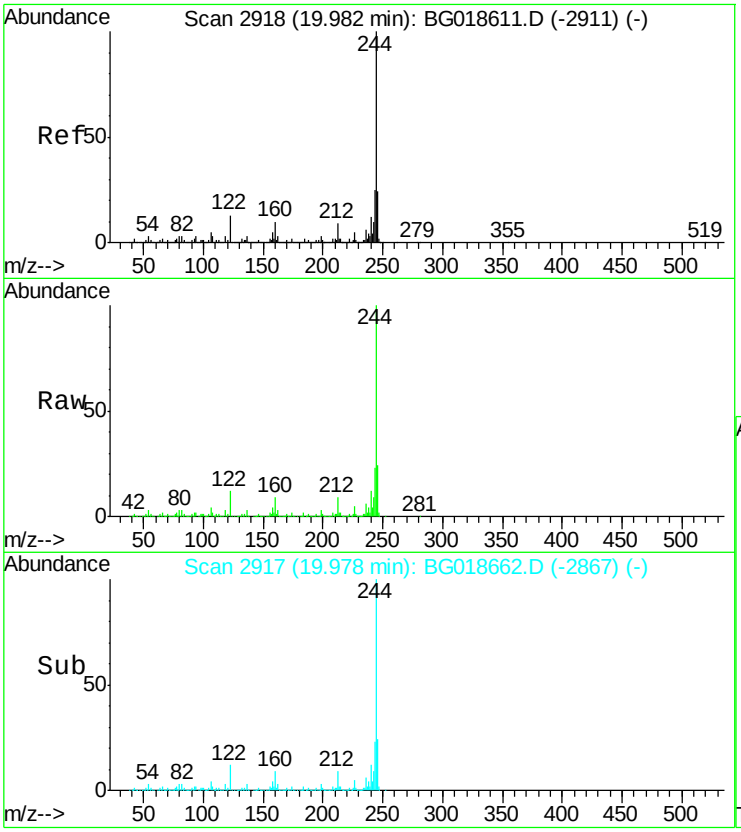


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Tgt Ion:240 Resp: 532706

Ion	Ratio	Lower	Upper
240	100		
120	11.4	7.4	11.0#
236	26.5	20.7	31.1



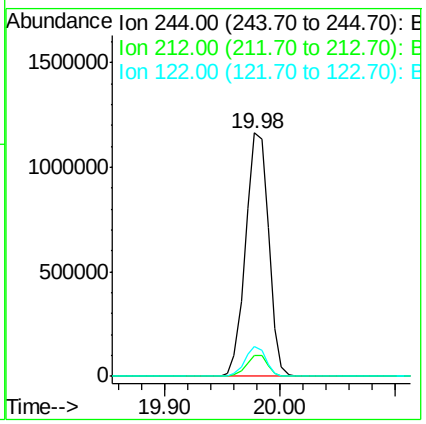


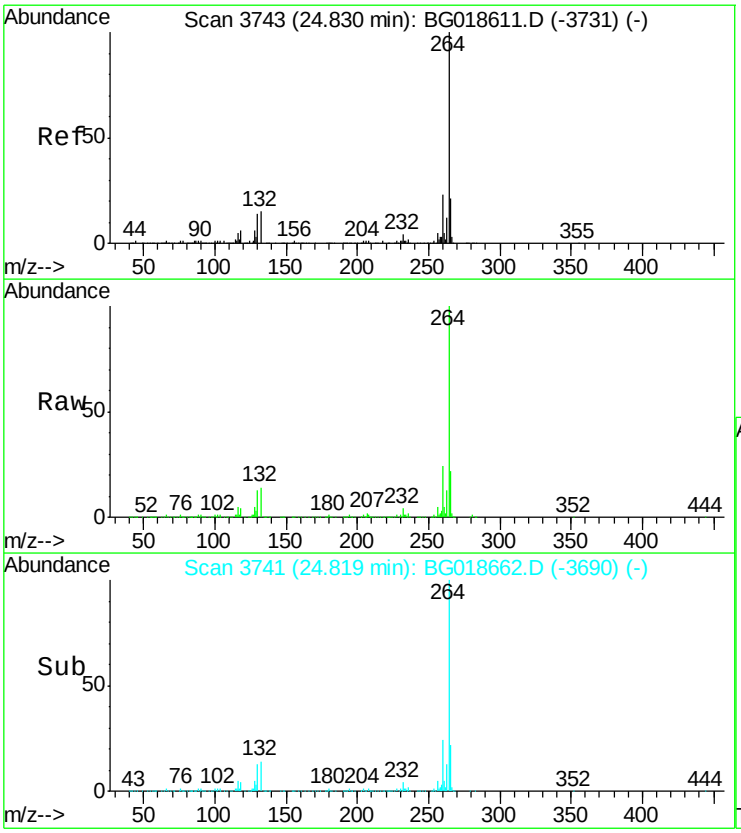
#78
Terphenyl-d14
Concen: 79.92 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Instrument :
BNA_G
ClientSampleId :
PB85471BL

Tgt Ion:244 Resp: 1621209

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	12.3	10.2	15.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. 0.00 min
Lab File: BG018662.D
Acq: 14 Sep 2015 15:11

Tgt Ion:264 Resp: 542443

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	21.6	17.2	25.8