Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018618.D
Acq On : 11 Sep 2015 00:57
Operator : UM/IZ
Sample : PB85485BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB85485BL

Quant Time: Sep 11 02:23:14 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 01:56:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	58781	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	237253	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	159938	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	449044	20.00	ng	0.00
75) Chrysene-d12	21.63	240	499995	20.00	ng	0.00
86) Perylene-d12	24.82	264	487188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	440147	129.35	ng	0.00
7) Phenol-d6	7.17	99	608275	124.67	ng	0.00
23) Nitrobenzene-d5	9.16	82	338410	79.82	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	269195	125.00	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	887754	77.05	ng	0.00
78) Terphenyl-d14	19.99	244	1494707	78.50	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.97	122	59	7.95	ng	# 1
53) 2,4-Dinitrophenol	14.58	184	58	7.68	ng	# 24
64) 4,6-Dinitro-2-methylphenol	15.82	198	57	5.42	ng	# 37

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018618.D
Acq On : 11 Sep 2015 00:57
Operator : UM/IZ
Sample : PB85485BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB85485BL

Quant Time: Sep 11 02:23:14 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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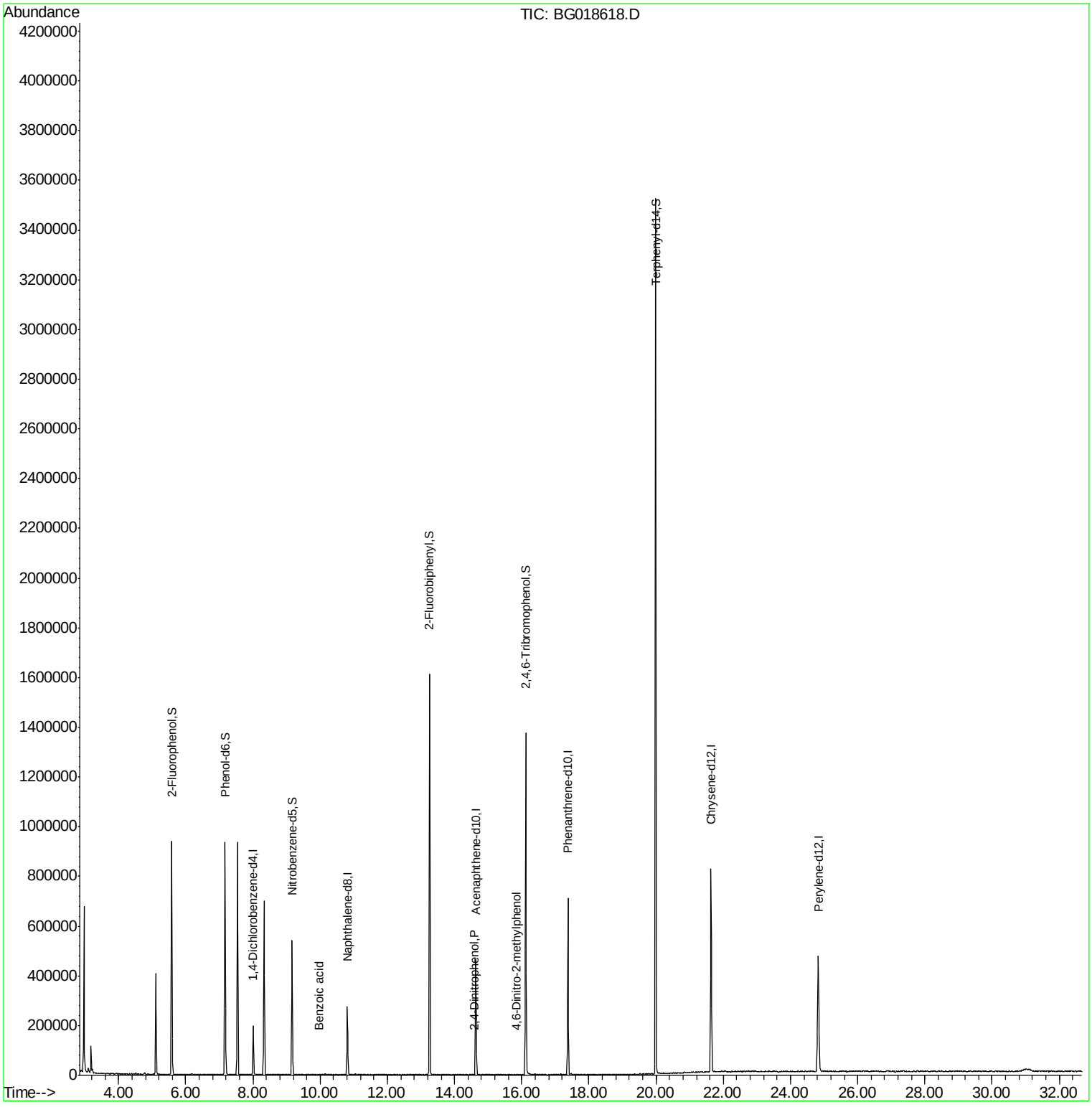
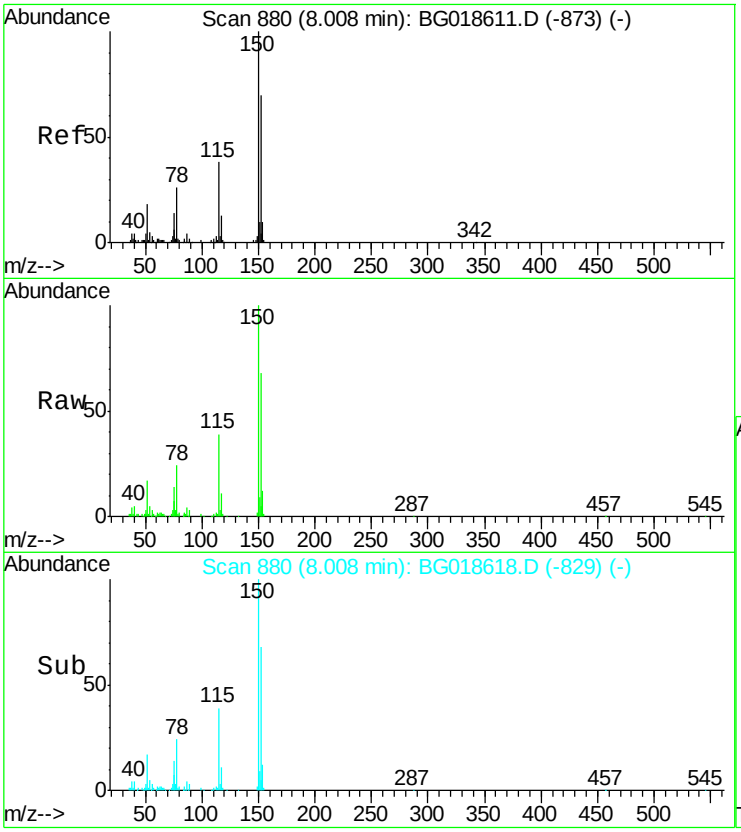


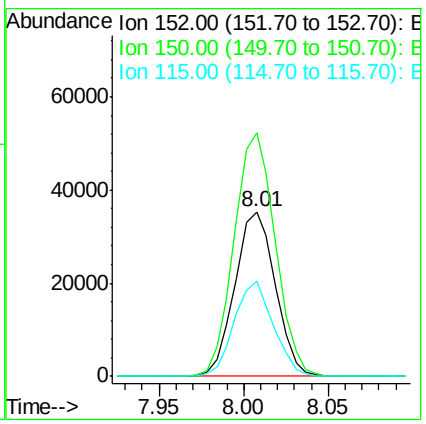


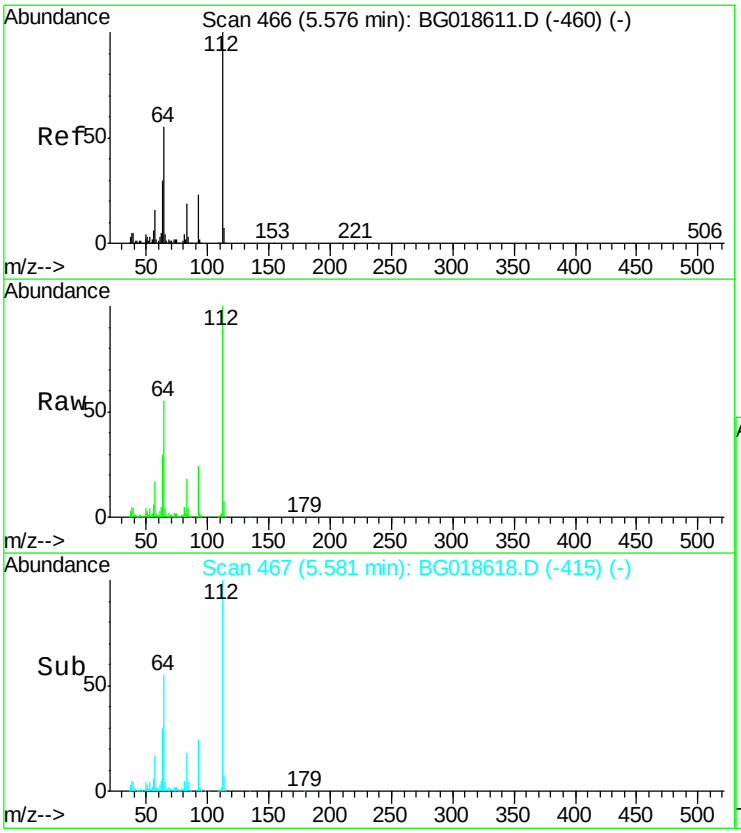
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Instrument :
BNA_G
ClientSampleId :
PB85485BL

Tgt Ion:152 Resp: 58781

Ion	Ratio	Lower	Upper
152	100		
150	147.7	115.0	172.4
115	57.8	43.9	65.9

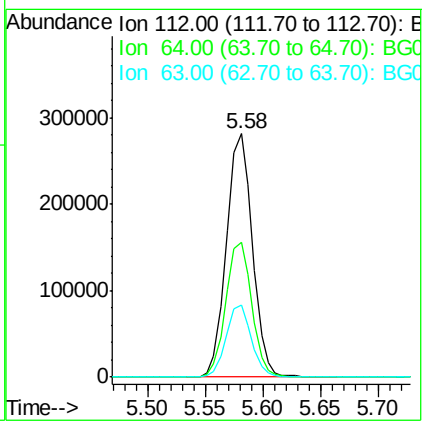


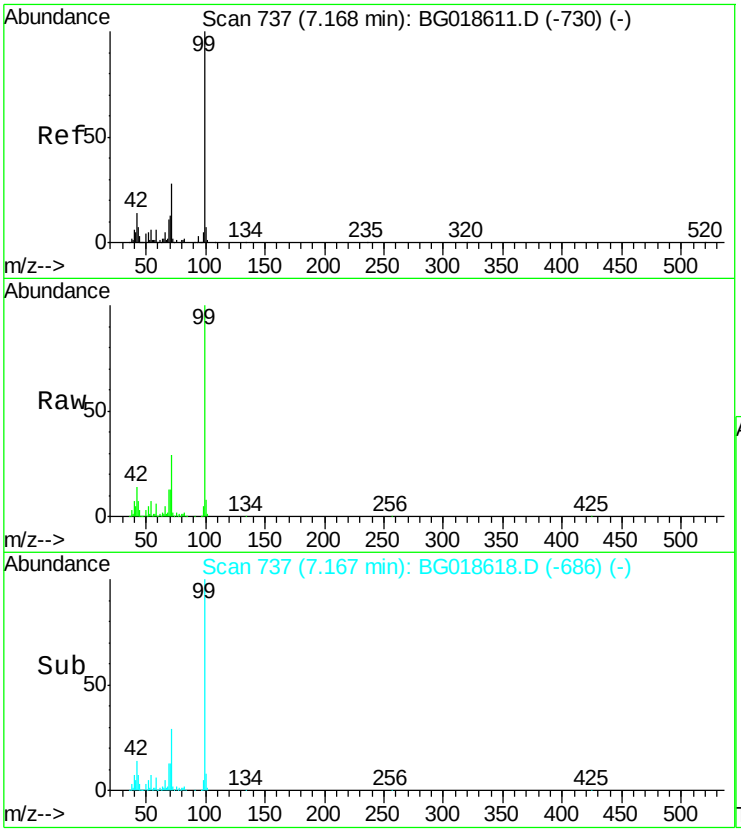


#5
2-Fluorophenol
Concen: 129.35 ng
RT: 5.58 min Scan# 467
Delta R.T. 0.01 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Tgt Ion:112 Resp: 440147

Ion	Ratio	Lower	Upper
112	100		
64	55.1	43.7	65.5
63	29.5	24.0	36.0



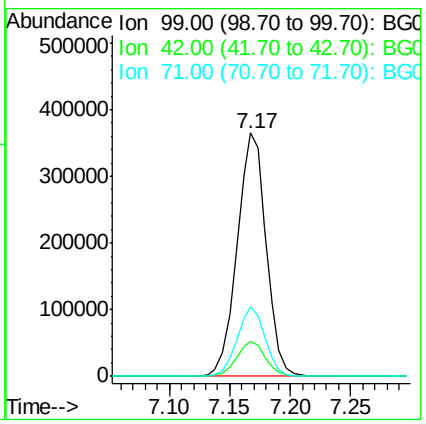


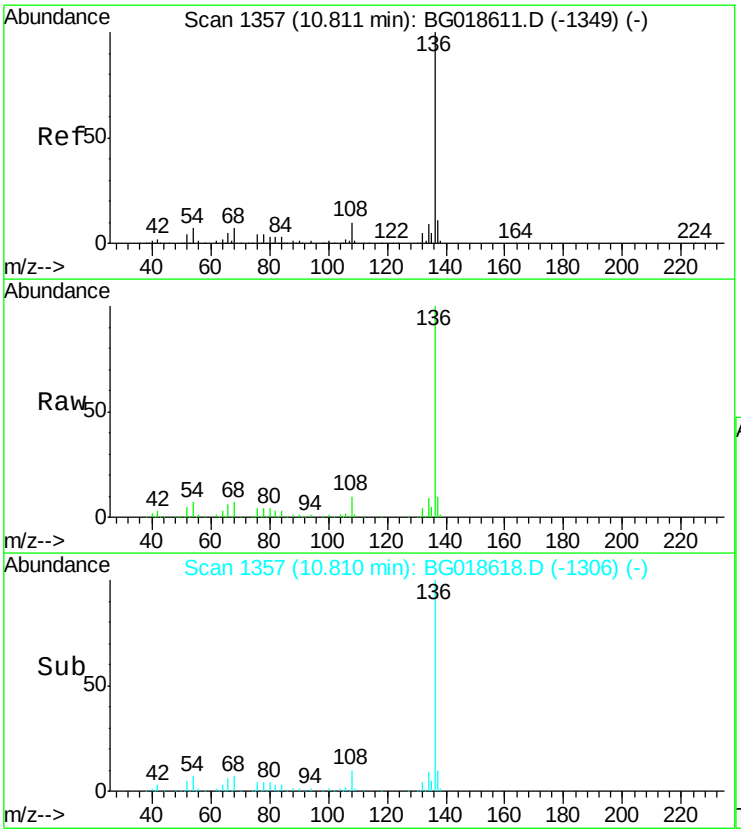
#7
Phenol-d6
Concen: 124.67 ng
RT: 7.17 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Instrument :
BNA_G
ClientSampleId :
PB85485BL

Tgt Ion: 99 Resp: 608275

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.5	17.3
71	28.7	22.6	34.0

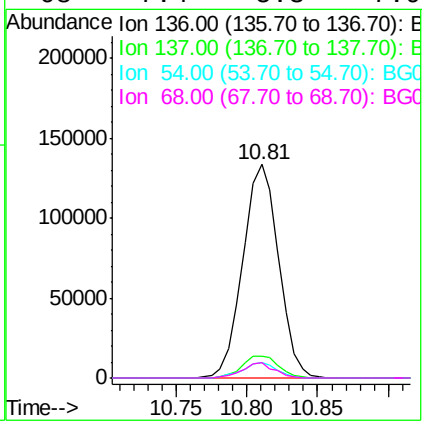


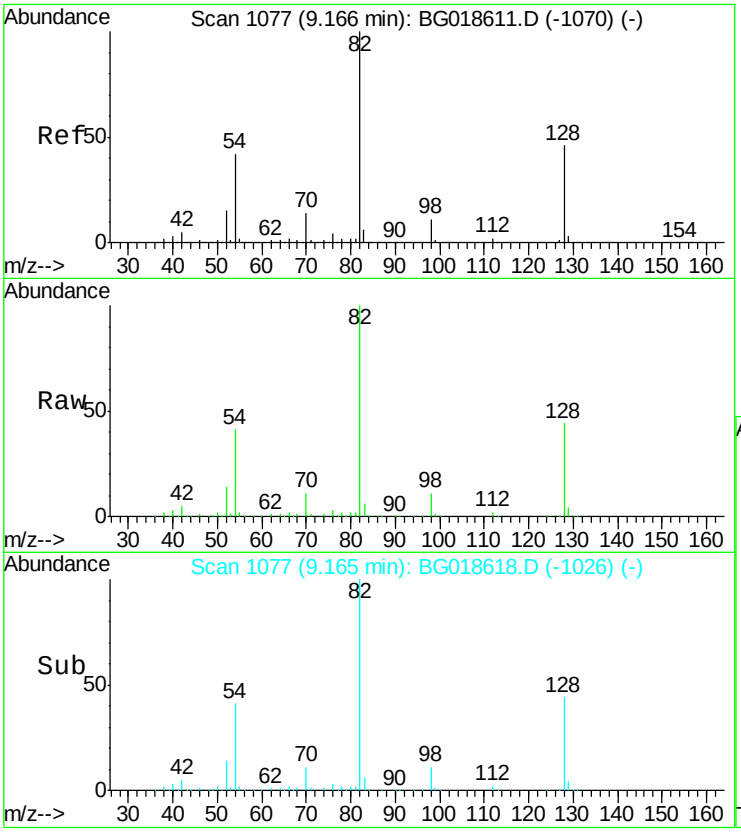


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Tgt Ion:136 Resp: 237253

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	7.3	5.4	8.2
68	7.4	5.3	7.9



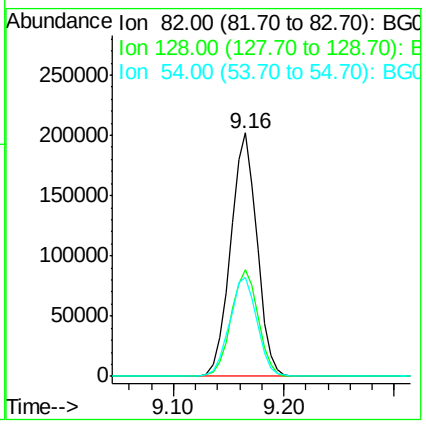


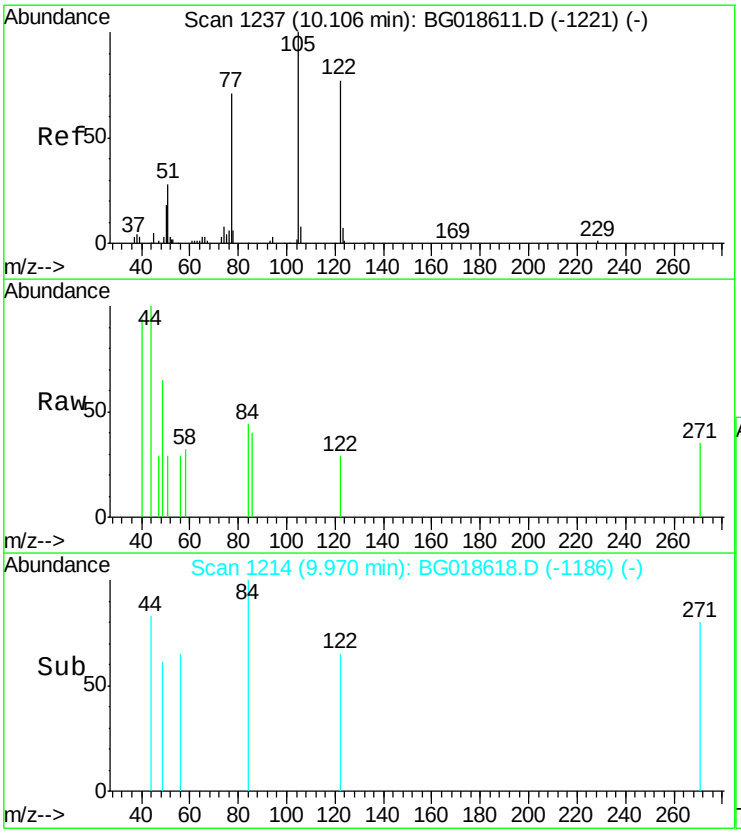
#23
Nitrobenzene-d5
Concen: 79.82 ng
RT: 9.16 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Instrument : BNA_G
ClientSampleId : PB85485BL

Tgt Ion: 82 Resp: 338410

Ion	Ratio	Lower	Upper
82	100		
128	43.7	36.7	55.1
54	40.7	33.8	50.8

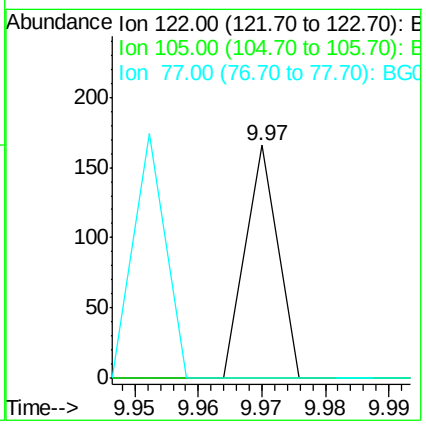


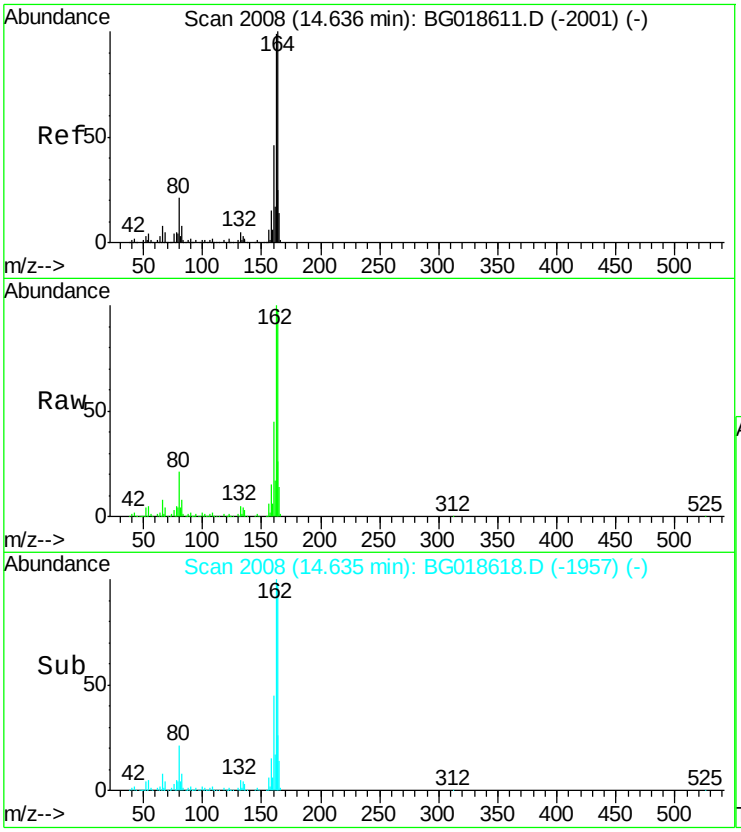


#32
Benzoic acid
Concen: 7.95 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.14 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Tgt Ion:122 Resp: 59

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



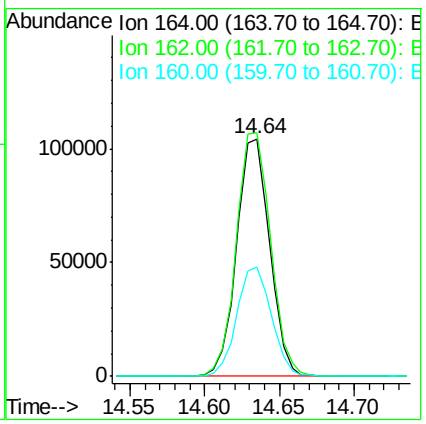


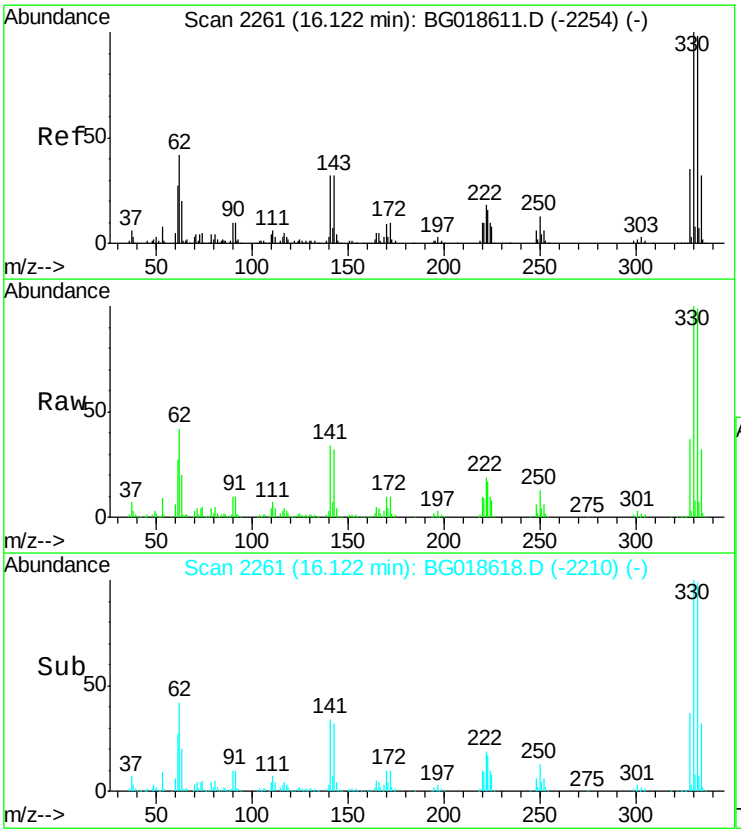
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Instrument :
BNA_G
ClientSampleId :
PB85485BL

Tgt Ion:164 Resp: 159938

Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	45.8	36.4	54.6

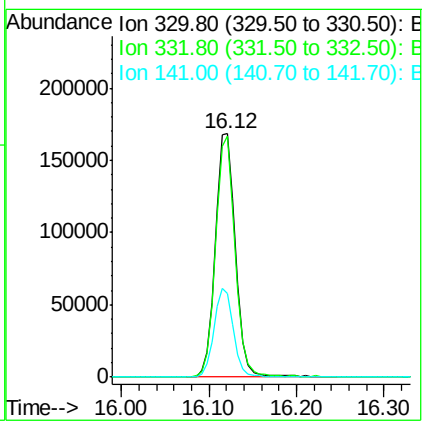


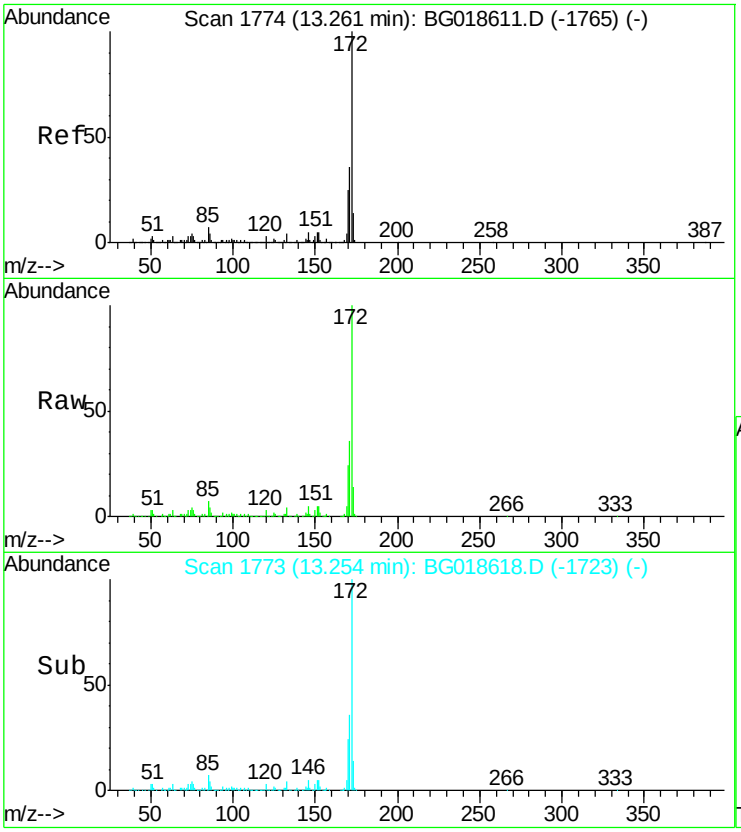


#41
2,4,6-Tribromophenol
Concen: 125.00 ng
RT: 16.12 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Tgt Ion:330 Resp: 269195

Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.1	117.1
141	34.7	28.2	42.2



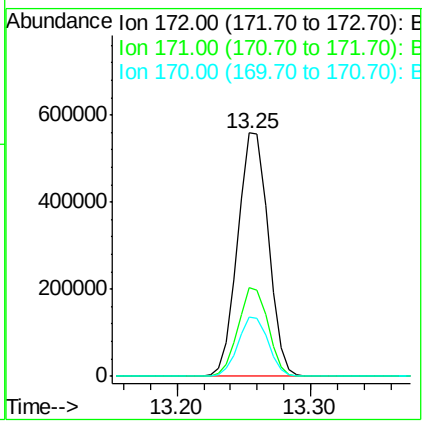


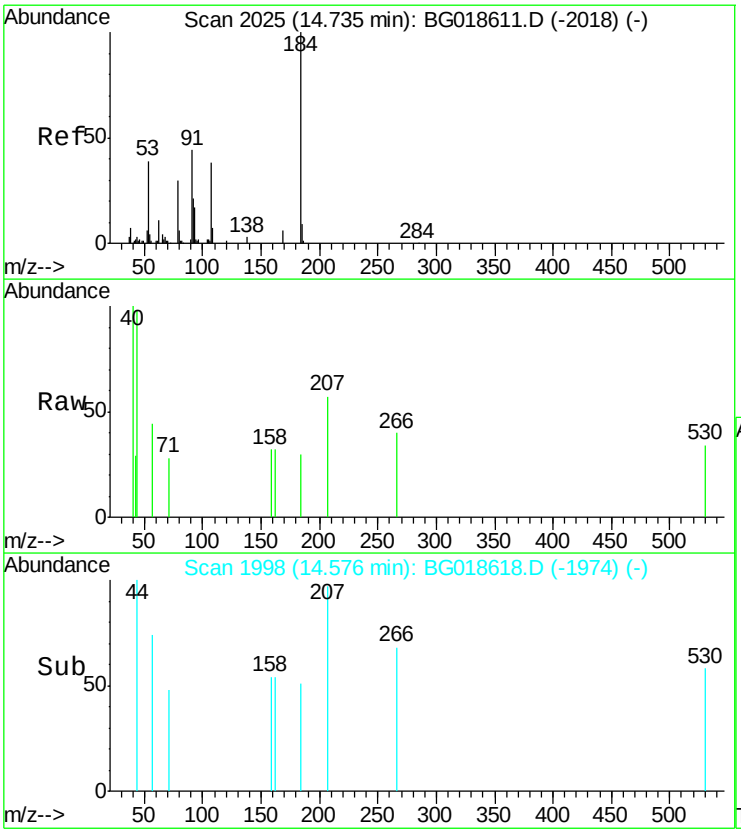
#44
2-Fluorobiphenyl
Concen: 77.05 ng
RT: 13.25 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Instrument :
BNA_G
ClientSampleId :
PB85485BL

Tgt Ion:172 Resp: 887754

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.4	19.9	29.9

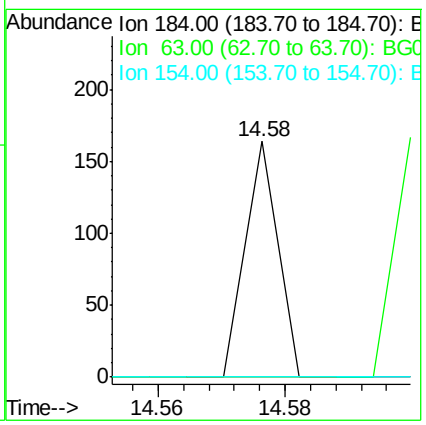


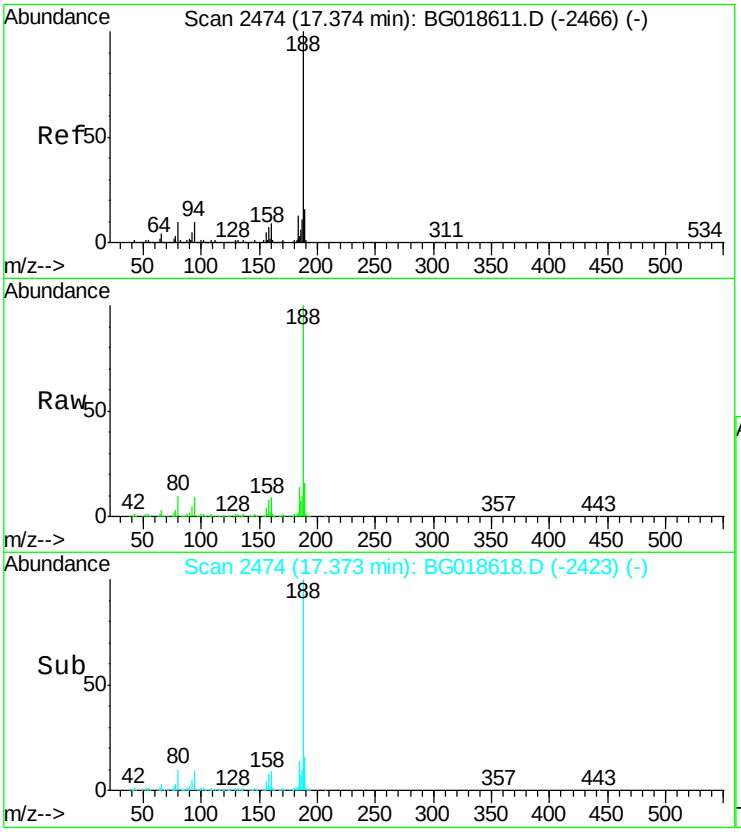


#53
2,4-Dinitrophenol
Concen: 7.68 ng
RT: 14.58 min Scan# 1998
Delta R.T. -0.16 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Tgt Ion:184 Resp: 58

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



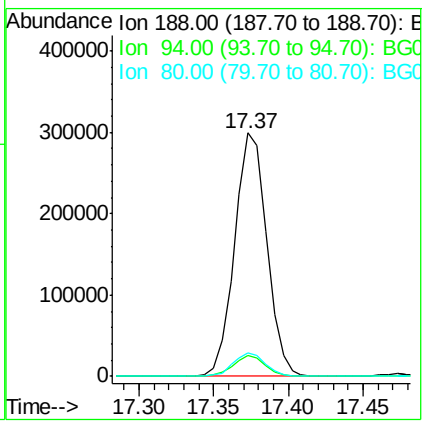


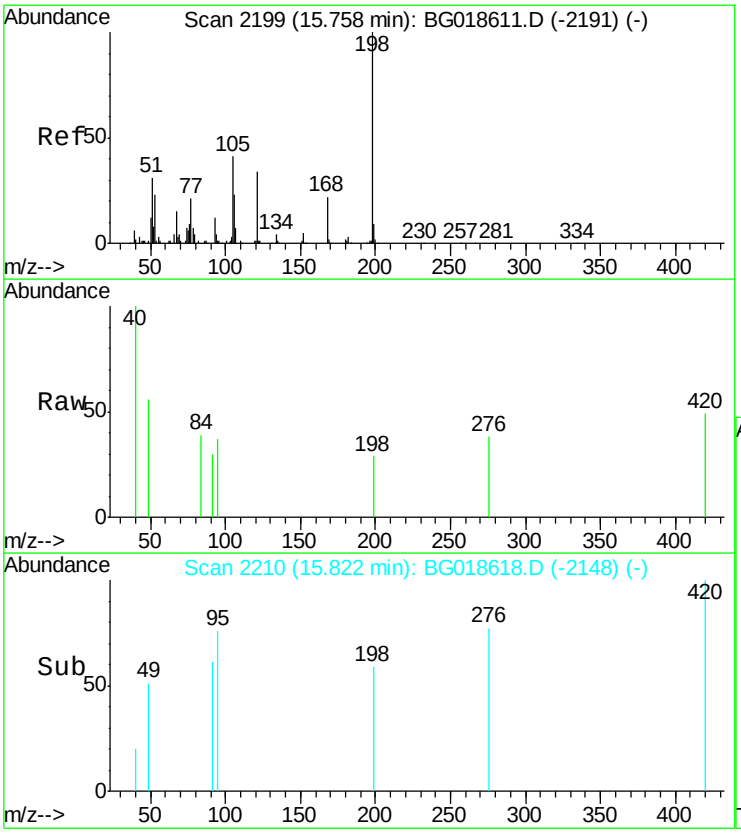
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Instrument :
BNA_G
ClientSampleId :
PB85485BL

Tgt Ion:188 Resp: 449044

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.7	11.5
80	9.7	7.8	11.8

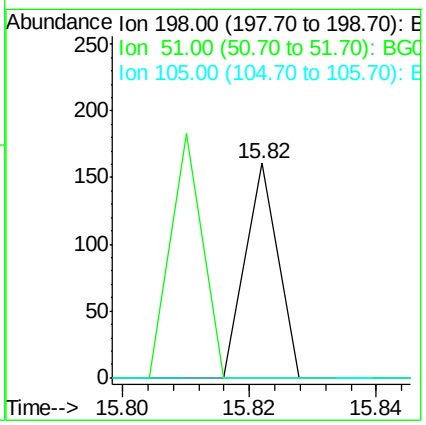


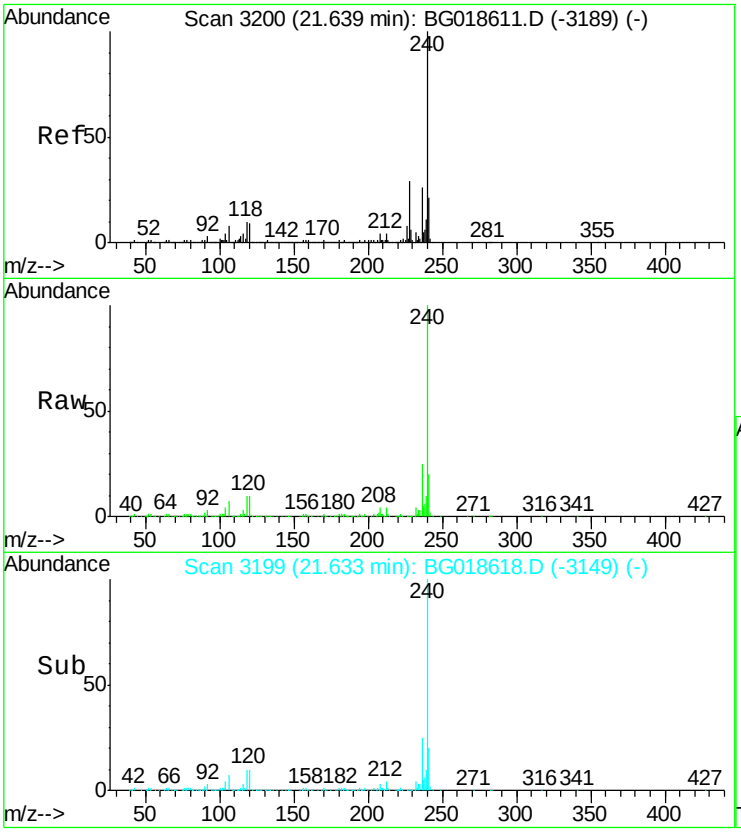


#64
4,6-Dinitro-2-methylphenol
Concen: 5.42 ng
RT: 15.82 min Scan# 2210
Delta R.T. 0.06 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Tgt Ion:198 Resp: 57

Ion	Ratio	Lower	Upper
198	100		
51	0.0	14.2	54.2#
105	0.0	21.1	61.1#



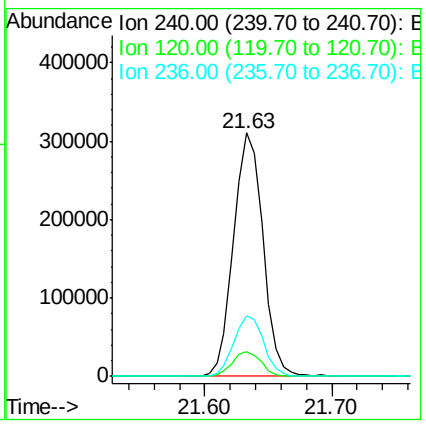


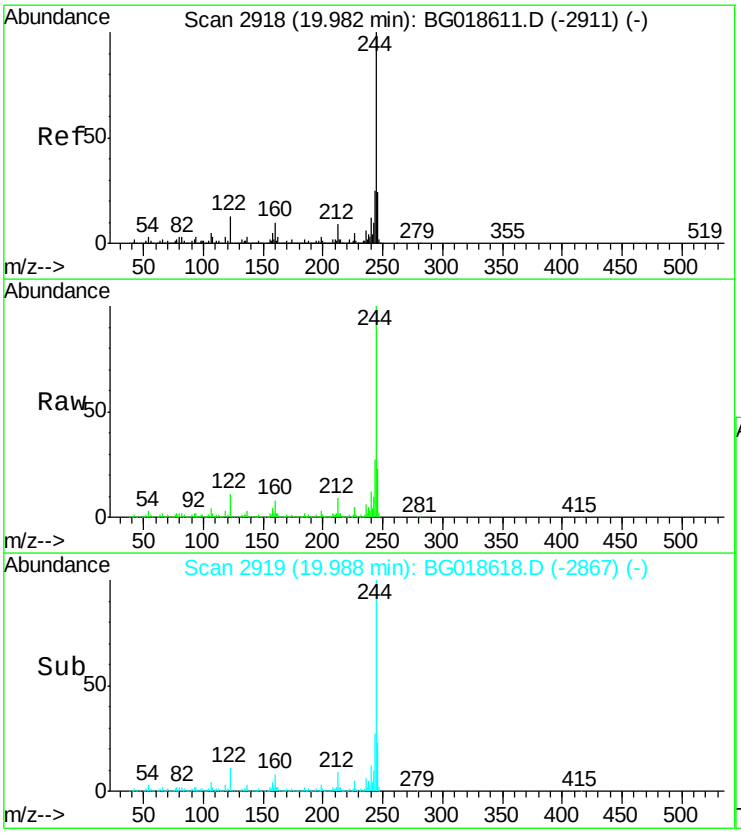
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.01 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Instrument :
BNA_G
ClientSampleId :
PB85485BL

Tgt Ion:240 Resp: 499995

Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.4	11.0
236	25.0	20.7	31.1

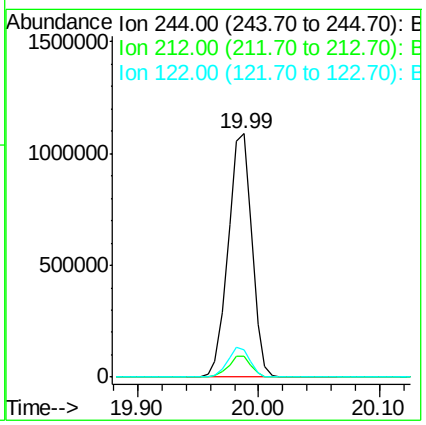


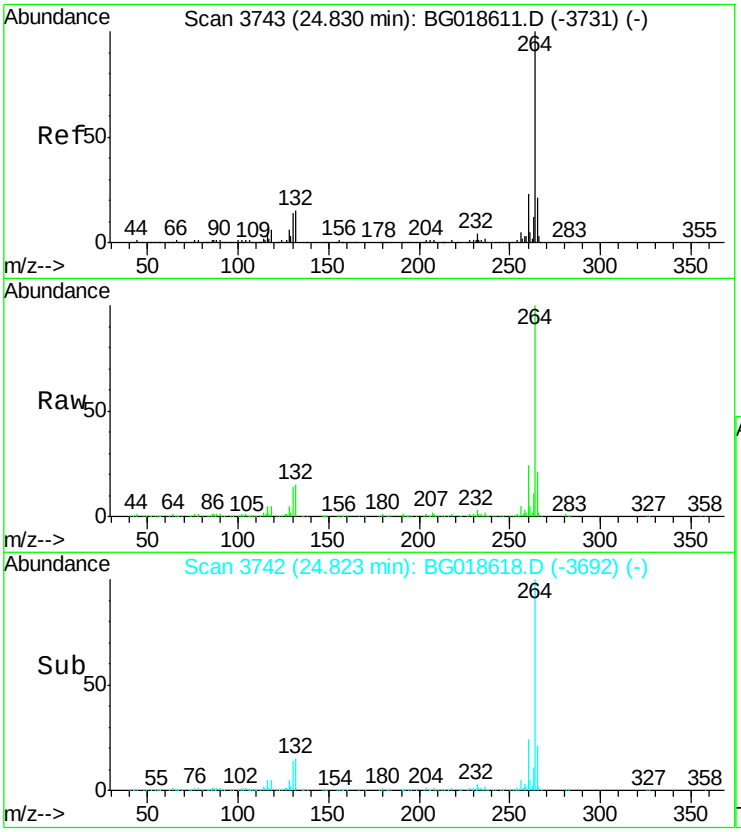


#78
Terphenyl-d14
Concen: 78.50 ng
RT: 19.99 min Scan# 2919
Delta R.T. 0.01 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Tgt Ion:244 Resp: 1494707

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.9	10.3
122	11.0	10.2	15.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3742
Delta R.T. -0.01 min
Lab File: BG018618.D
Acq: 11 Sep 2015 00:57

Instrument :
BNA_G
ClientSampleId :
PB85485BL

Tgt Ion:264 Resp: 487188

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.4	17.2	25.8