Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018642.D
Acq On : 11 Sep 2015 16:52
Operator : UM/IZ
Sample : G3590-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FB

Quant Time: Sep 11 18:09:21 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 10:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	56649	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	226466	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	154537	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	433734	20.00	ng	0.00
75) Chrysene-d12	21.63	240	494249	20.00	ng	0.00
86) Perylene-d12	24.82	264	489514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	208941	63.71	ng	0.00
7) Phenol-d6	7.16	99	176158	37.46	ng	0.00
23) Nitrobenzene-d5	9.17	82	398320	98.42	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	305827	146.97	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1042484	93.64	ng	0.00
78) Terphenyl-d14	19.98	244	1806612	95.99	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.19	122	55	7.95	ng	# 1
53) 2,4-Dinitrophenol	14.88	184	55	7.68	ng	# 24
64) 4,6-Dinitro-2-methylphenol	15.68	198	59	5.43	ng	# 37

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018642.D
Acq On : 11 Sep 2015 16:52
Operator : UM/IZ
Sample : G3590-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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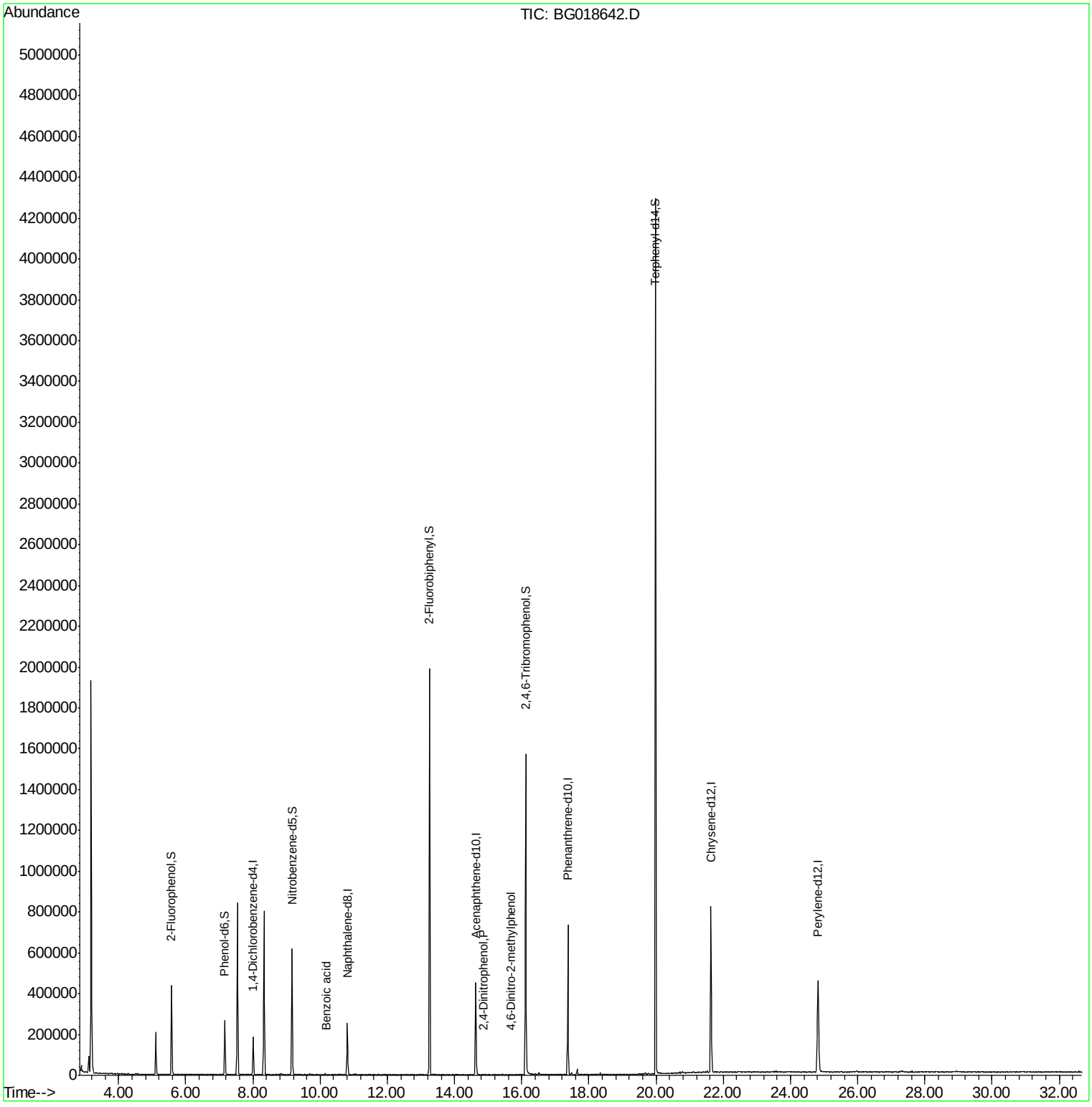
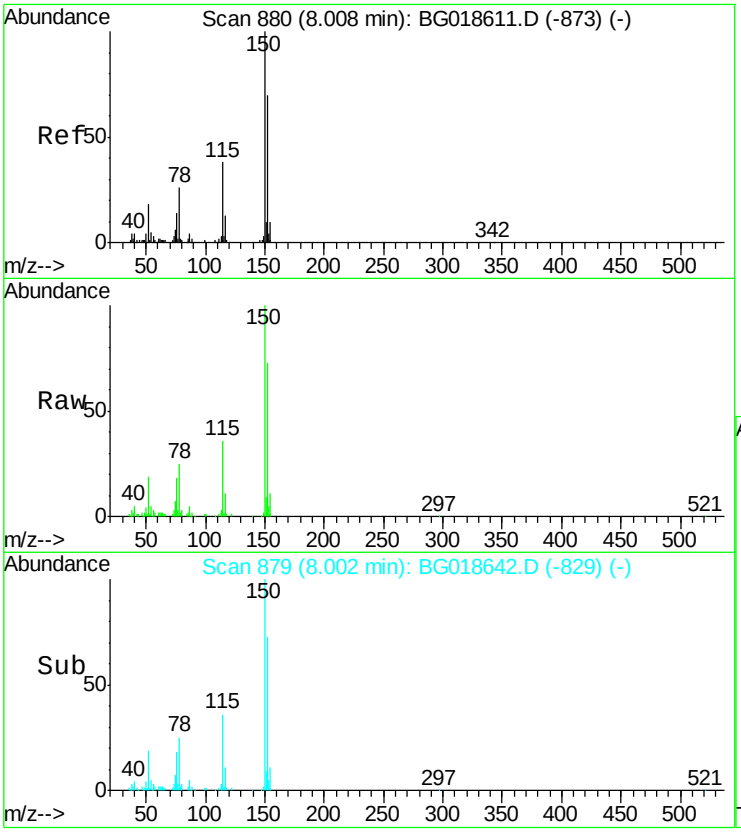


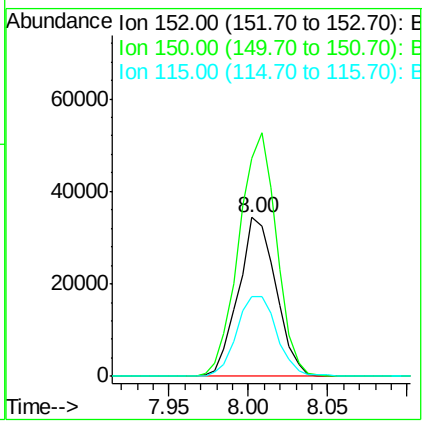


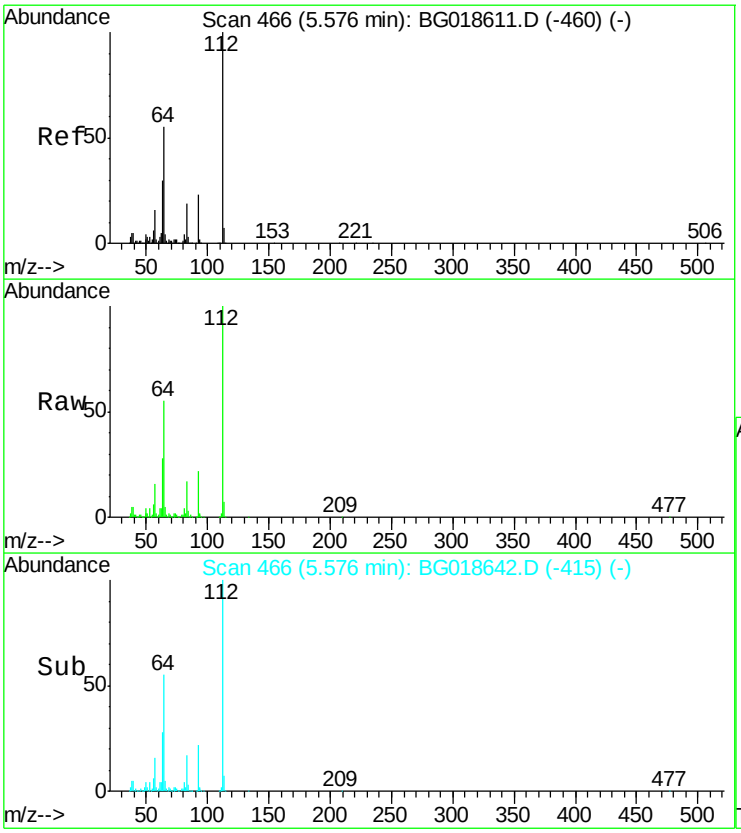
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion:152 Resp: 56649

Ion	Ratio	Lower	Upper
152	100		
150	137.0	115.0	172.4
115	49.9	43.9	65.9

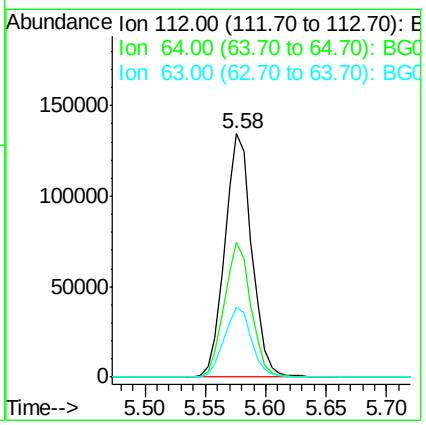


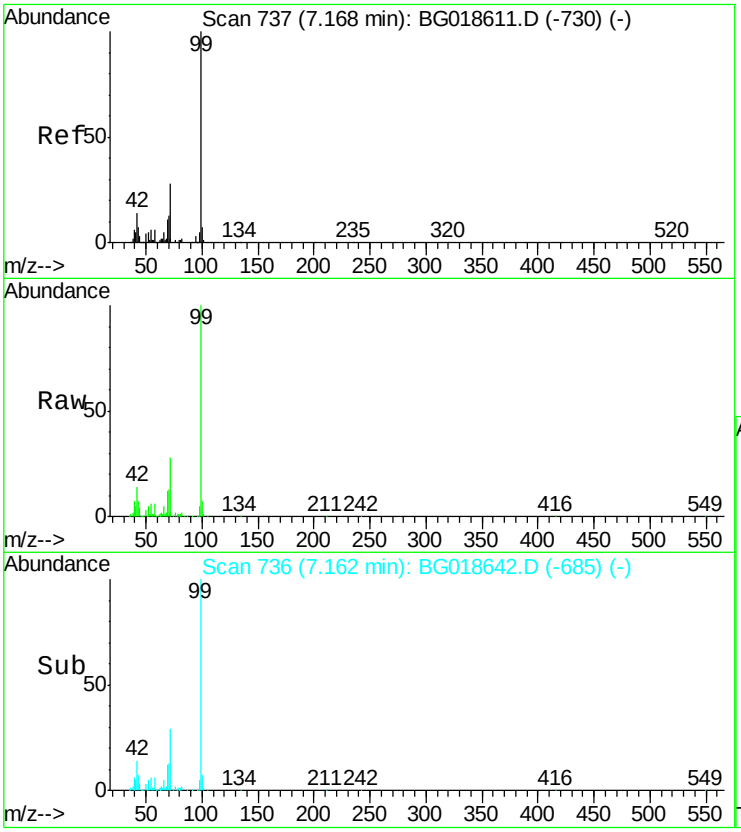


#5
2-Fluorophenol
Concen: 63.71 ng
RT: 5.58 min Scan# 466
Delta R.T. -0.00 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Tgt Ion:112 Resp: 208941

Ion	Ratio	Lower	Upper
112	100		
64	55.2	43.7	65.5
63	28.3	24.0	36.0



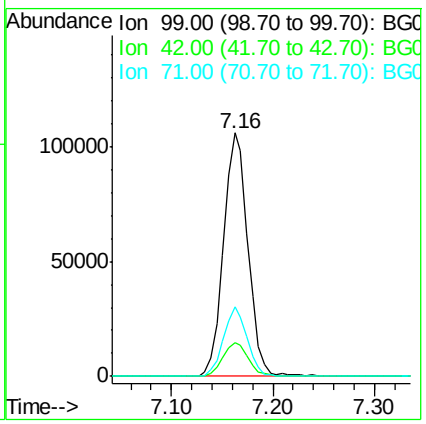


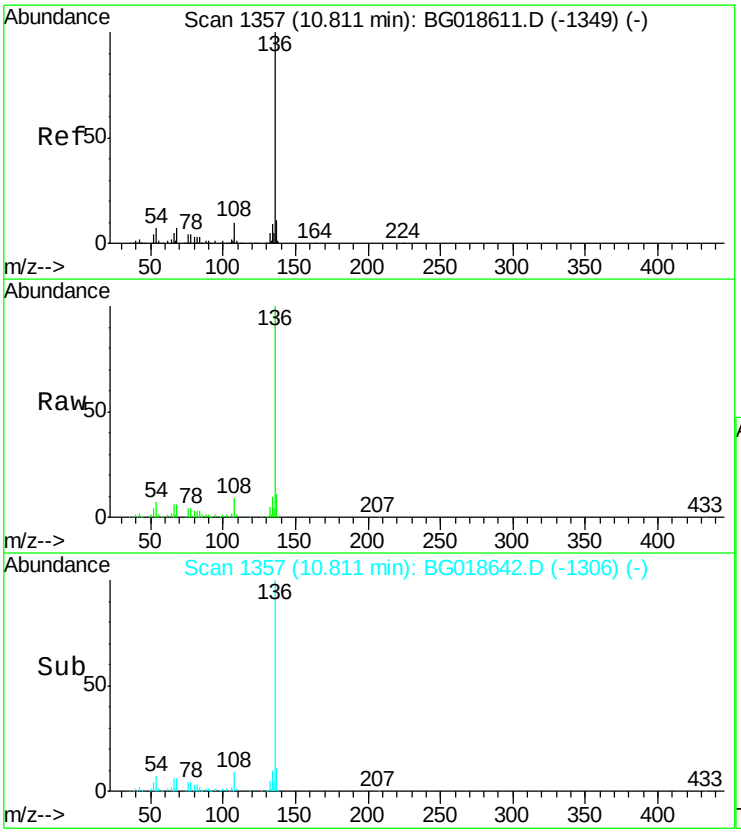
#7
Phenol-d6
Concen: 37.46 ng
RT: 7.16 min Scan# 736
Delta R.T. -0.00 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion: 99 Resp: 176158

Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.5	17.3
71	28.5	22.6	34.0

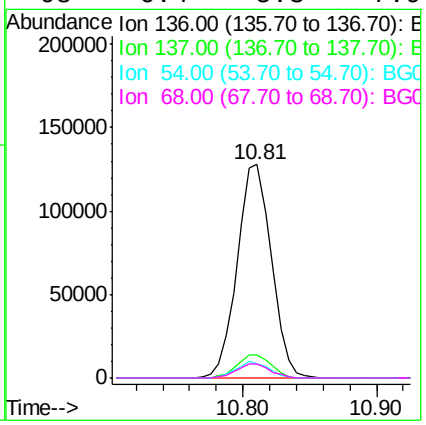


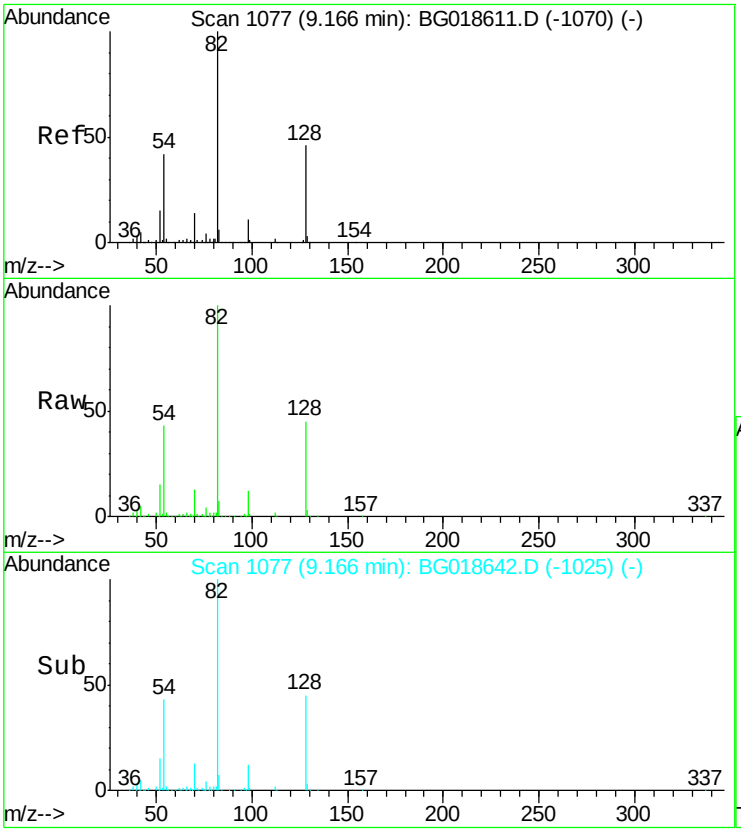


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Tgt Ion:136 Resp: 226466

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.6	5.4	8.2
68	6.4	5.3	7.9



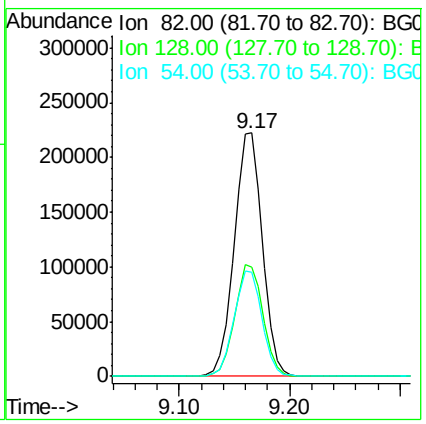


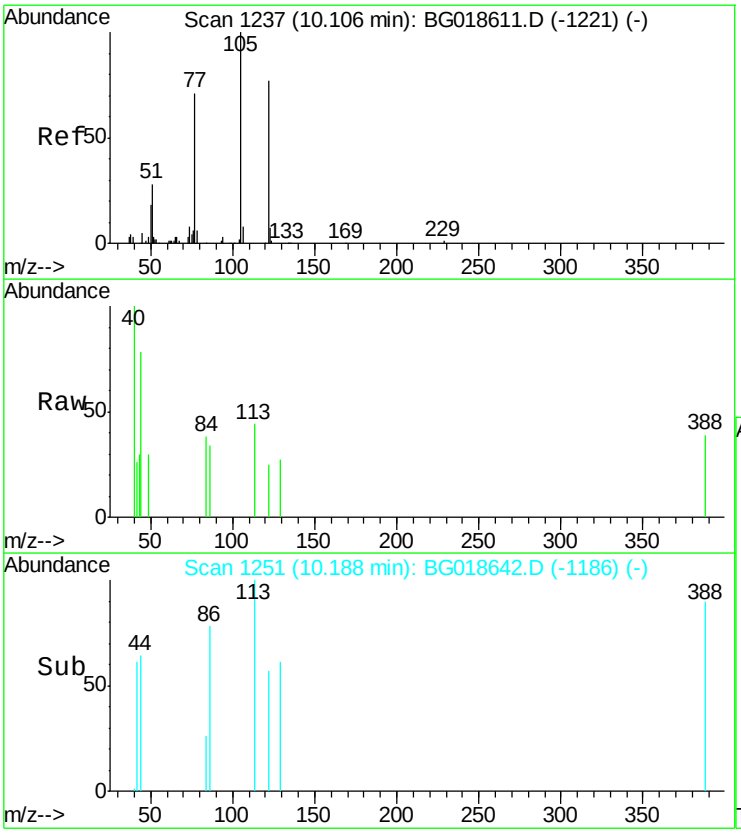
#23
Nitrobenzene-d5
Concen: 98.42 ng
RT: 9.17 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion: 82 Resp: 398320

Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.7	55.1
54	43.0	33.8	50.8

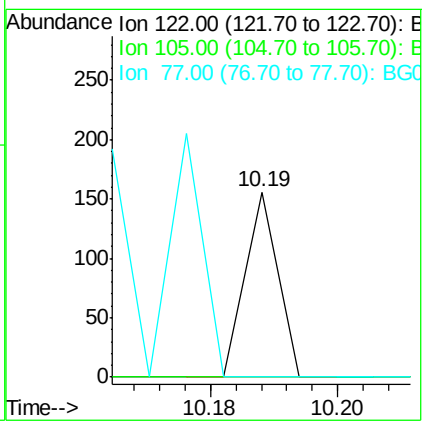


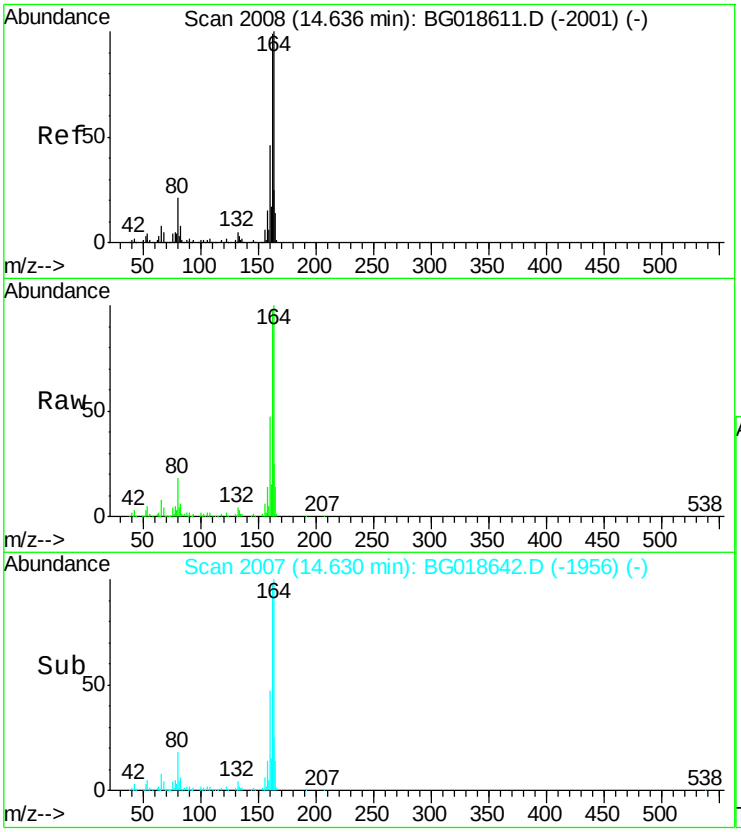


#32
Benzoic acid
Concen: 7.95 ng
RT: 10.19 min Scan# 1251
Delta R.T. 0.08 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Tgt Ion:122 Resp: 55

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



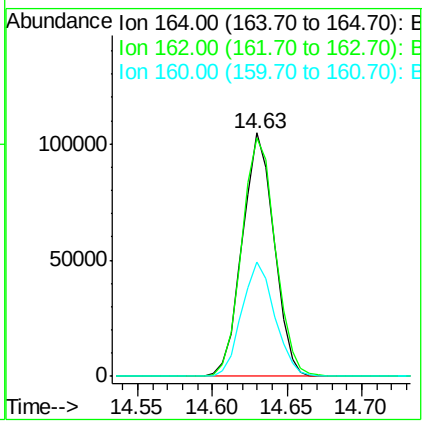


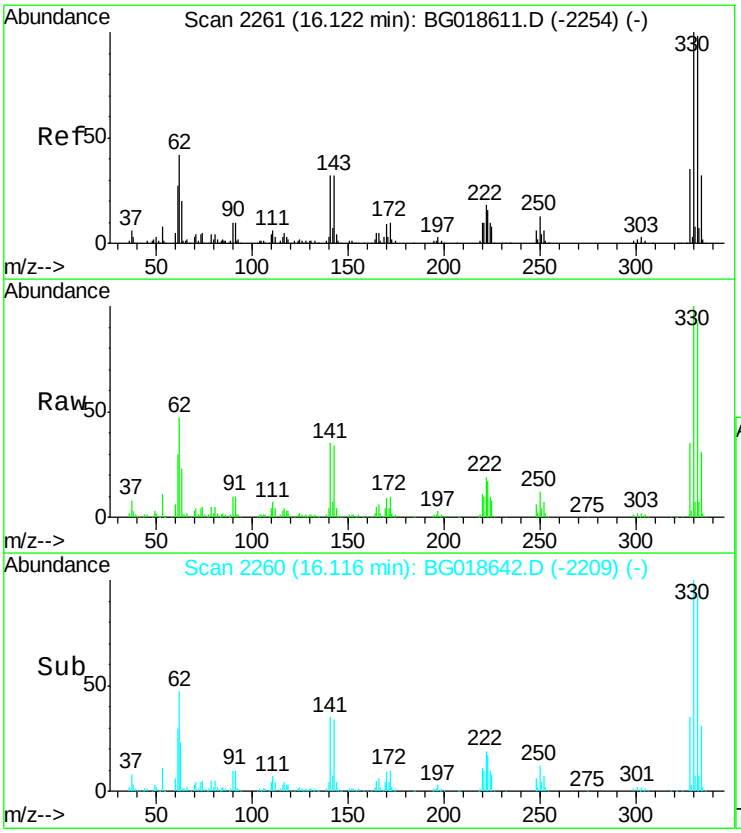
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion:164 Resp: 154537

Ion	Ratio	Lower	Upper
164	100		
162	98.1	78.8	118.2
160	47.1	36.4	54.6

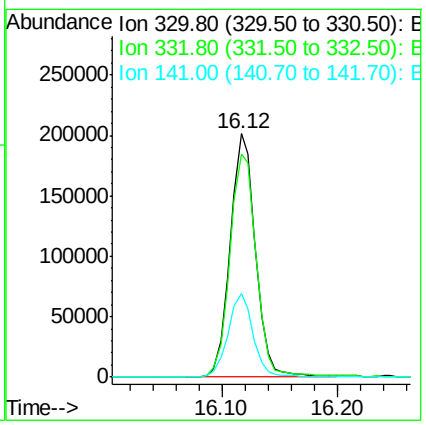


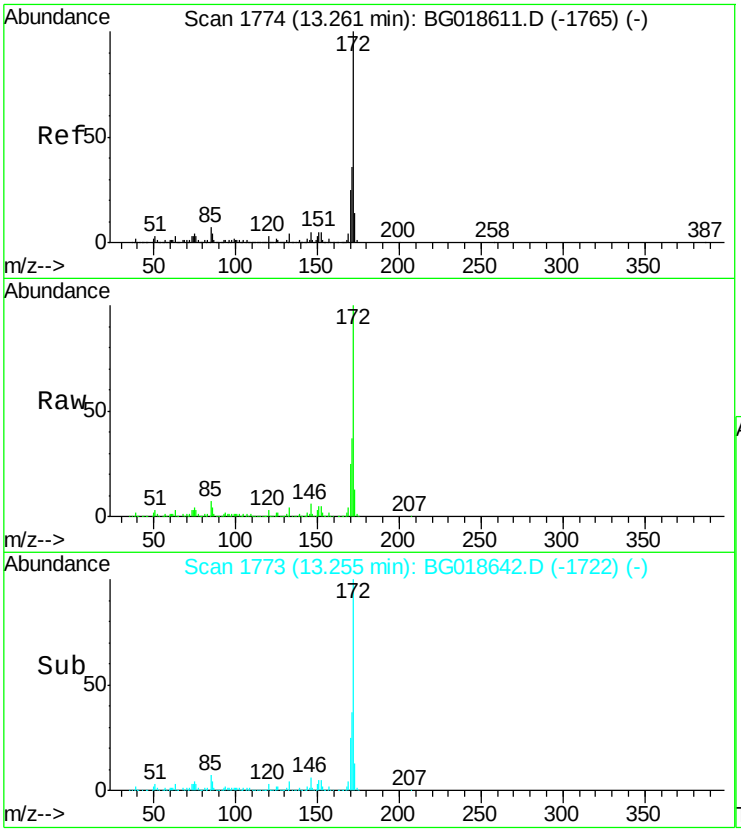


#41
2,4,6-Tribromophenol
Concen: 146.97 ng
RT: 16.12 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Tgt Ion:330 Resp: 305827

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.1	117.1
141	33.9	28.2	42.2



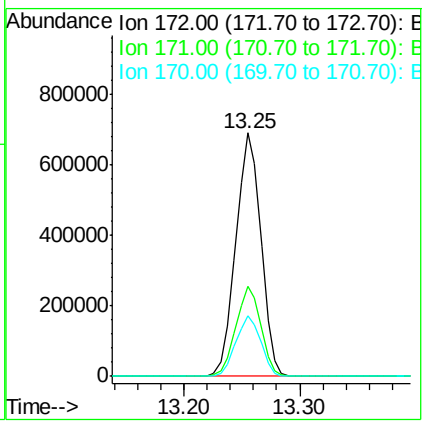


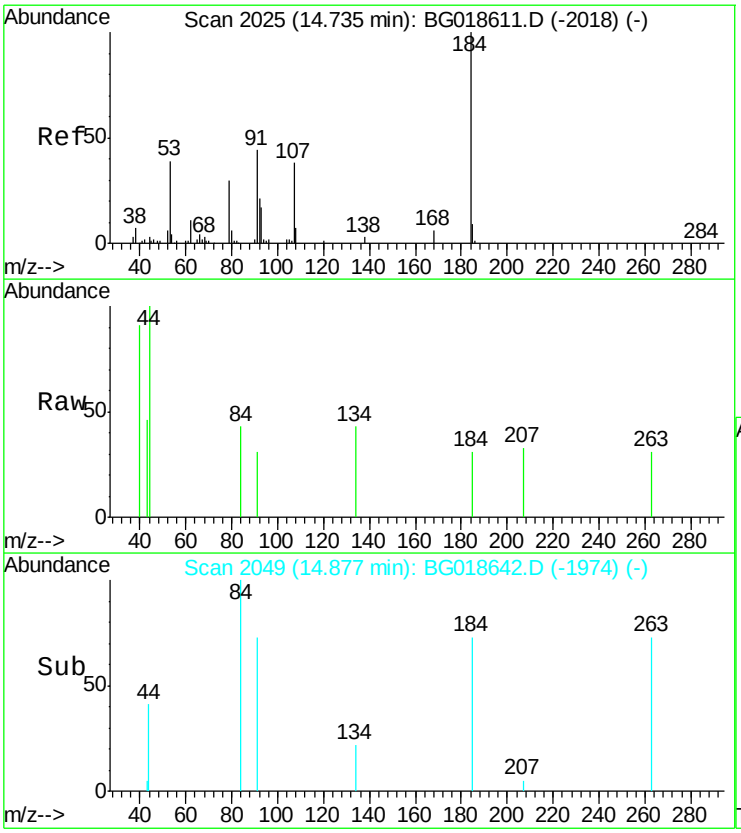
#44
2-Fluorobiphenyl
Concen: 93.64 ng
RT: 13.25 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion:172 Resp: 1042484

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	25.0	19.9	29.9

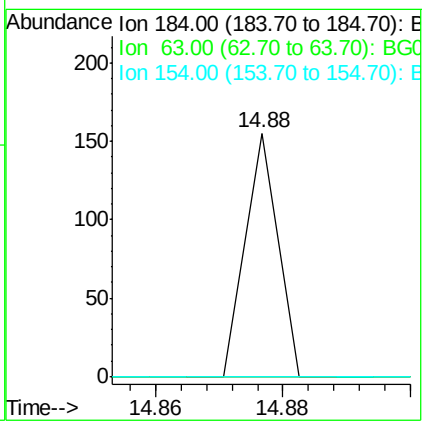


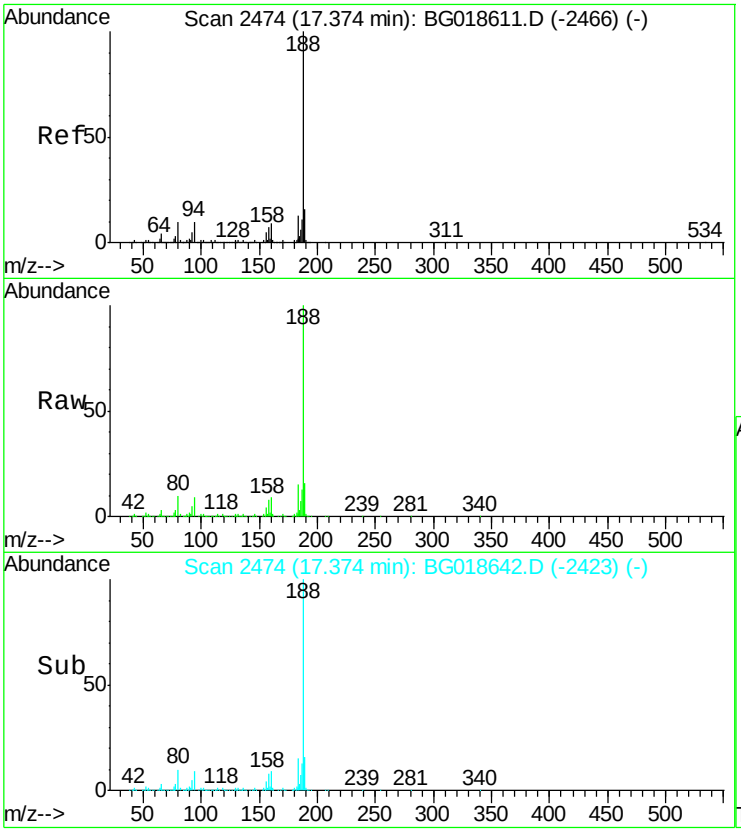


#53
2,4-Dinitrophenol
Concen: 7.68 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.14 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Tgt Ion:184 Resp: 55

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



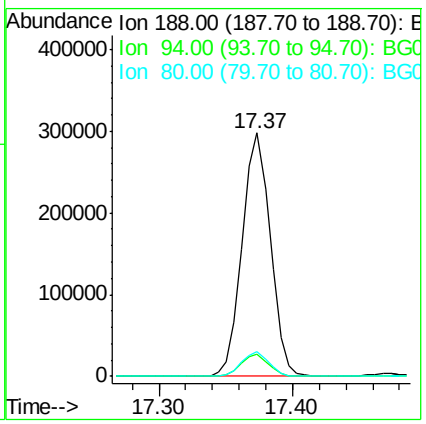


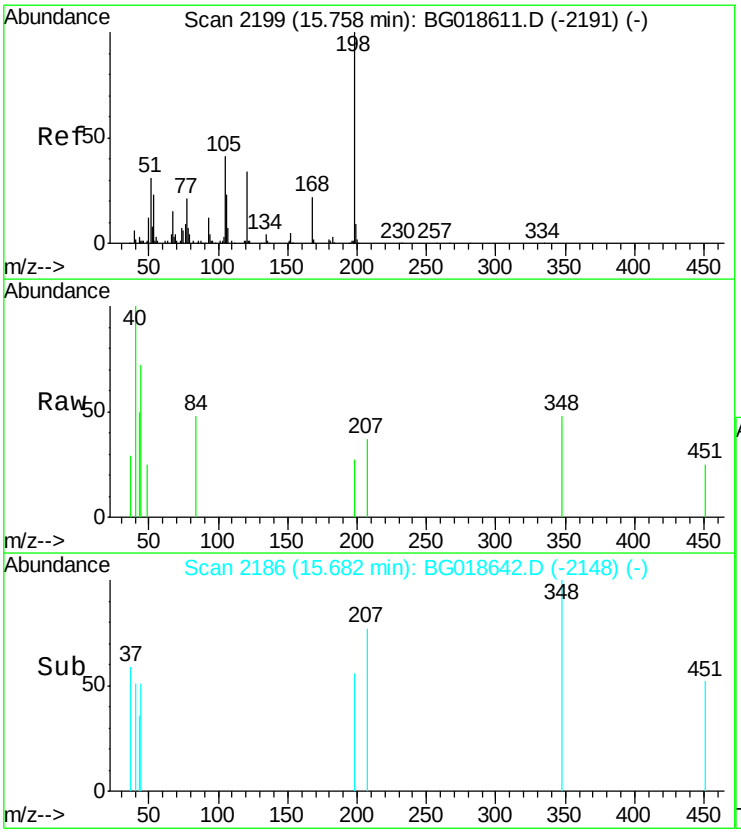
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion:188 Resp: 433734

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.7	11.5
80	10.0	7.8	11.8

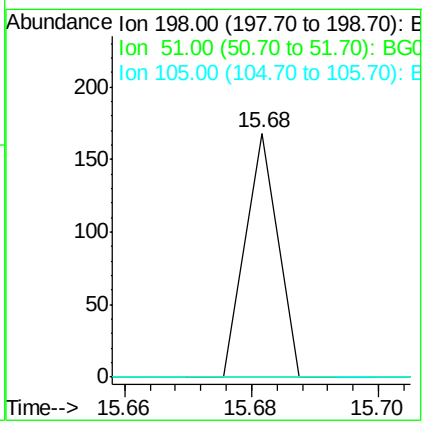


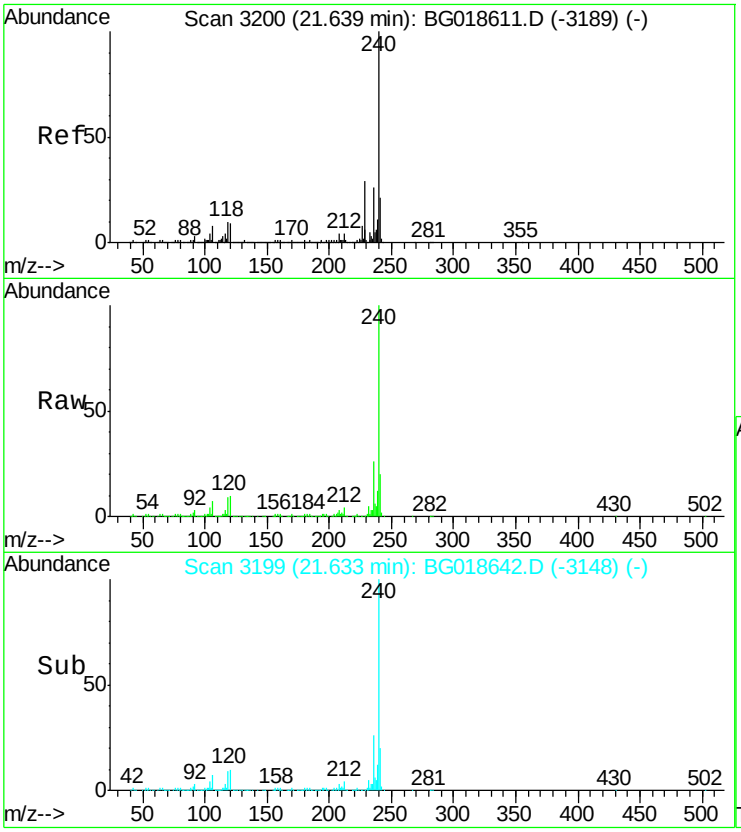


#64
4,6-Dinitro-2-methylphenol
Concen: 5.43 ng
RT: 15.68 min Scan# 2186
Delta R.T. -0.08 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Tgt Ion:198 Resp: 59

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



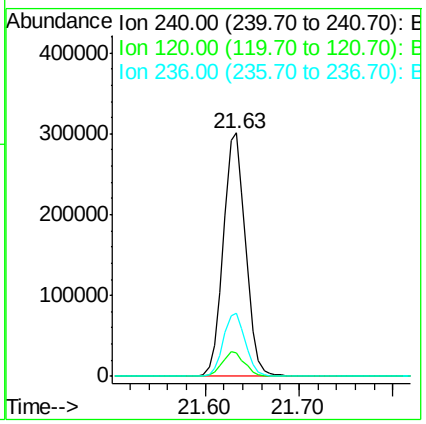


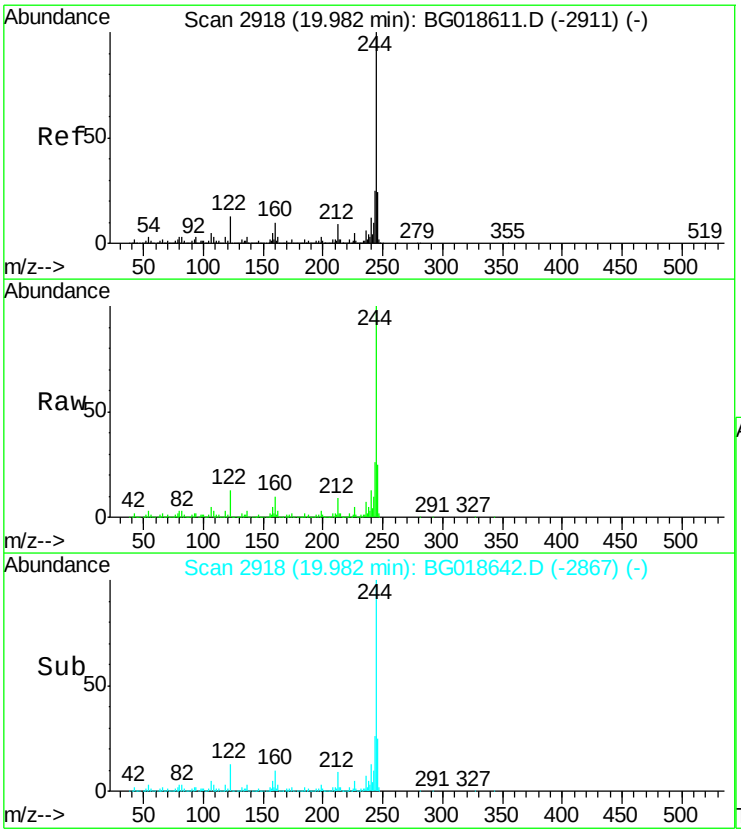
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion:240 Resp: 494249

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.4	11.0
236	26.1	20.7	31.1

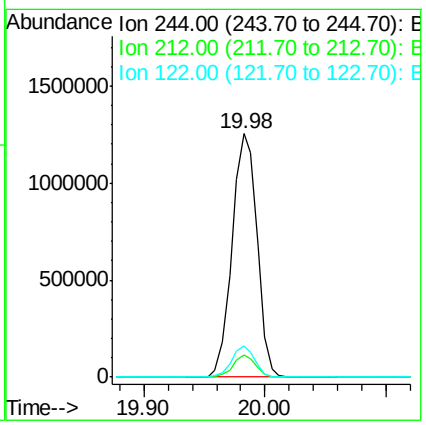


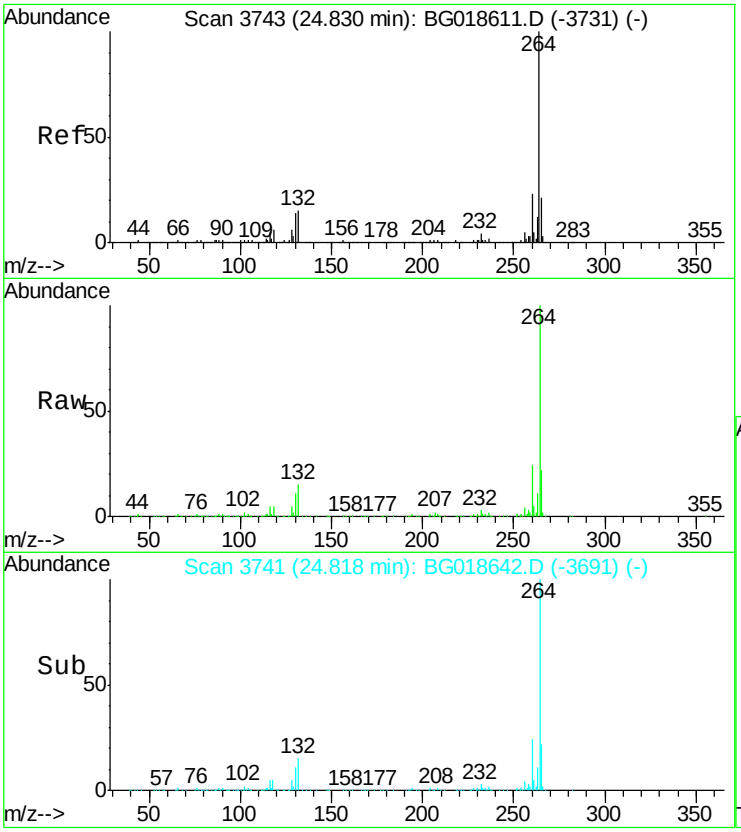


#78
Terphenyl-d14
Concen: 95.99 ng
RT: 19.98 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Tgt Ion:244 Resp: 1806612

Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.9	10.3
122	12.8	10.2	15.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3741
Delta R.T. -0.01 min
Lab File: BG018642.D
Acq: 11 Sep 2015 16:52

Instrument :
BNA_G
ClientSampleId :
FB

Tgt Ion:264 Resp: 489514

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	21.9	17.2	25.8