Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032918\
Data File : BG033436.D
Acq On : 30 Mar 2018 1:13
Operator : SJ/JU
Sample : J2096-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 30 07:42:35 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	31879	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	135262	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	108004	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	319958	20.00	ng	0.00
75) Chrysene-d12	22.56	240	337362	20.00	ng	0.00
86) Perylene-d12	26.33	264	365607	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	268023	157.65	ng	0.00
7) Phenol-d6	7.98	99	375258	128.46	ng	0.00
23) Nitrobenzene-d5	10.07	82	289584	98.36	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	283148	175.29	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	757386	101.24	ng	0.00
78) Terphenyl-d14	20.74	244	1607132	101.88	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	9.19	79	5214	2.267	ng	# 51
53) 2,4-Dinitrophenol	15.90	184	69	7.706	ng	# 1
56) 2,4-Dinitrotoluene	15.48	165	14449	5.106	ng	# 19
66) 4-Bromophenyl-phenylether	16.96	248	20972	5.581	ng	# 1
76) Benzidine	20.74	184	27718	3.030	ng	# 91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032918\
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Acq On : 30 Mar 2018 1:13
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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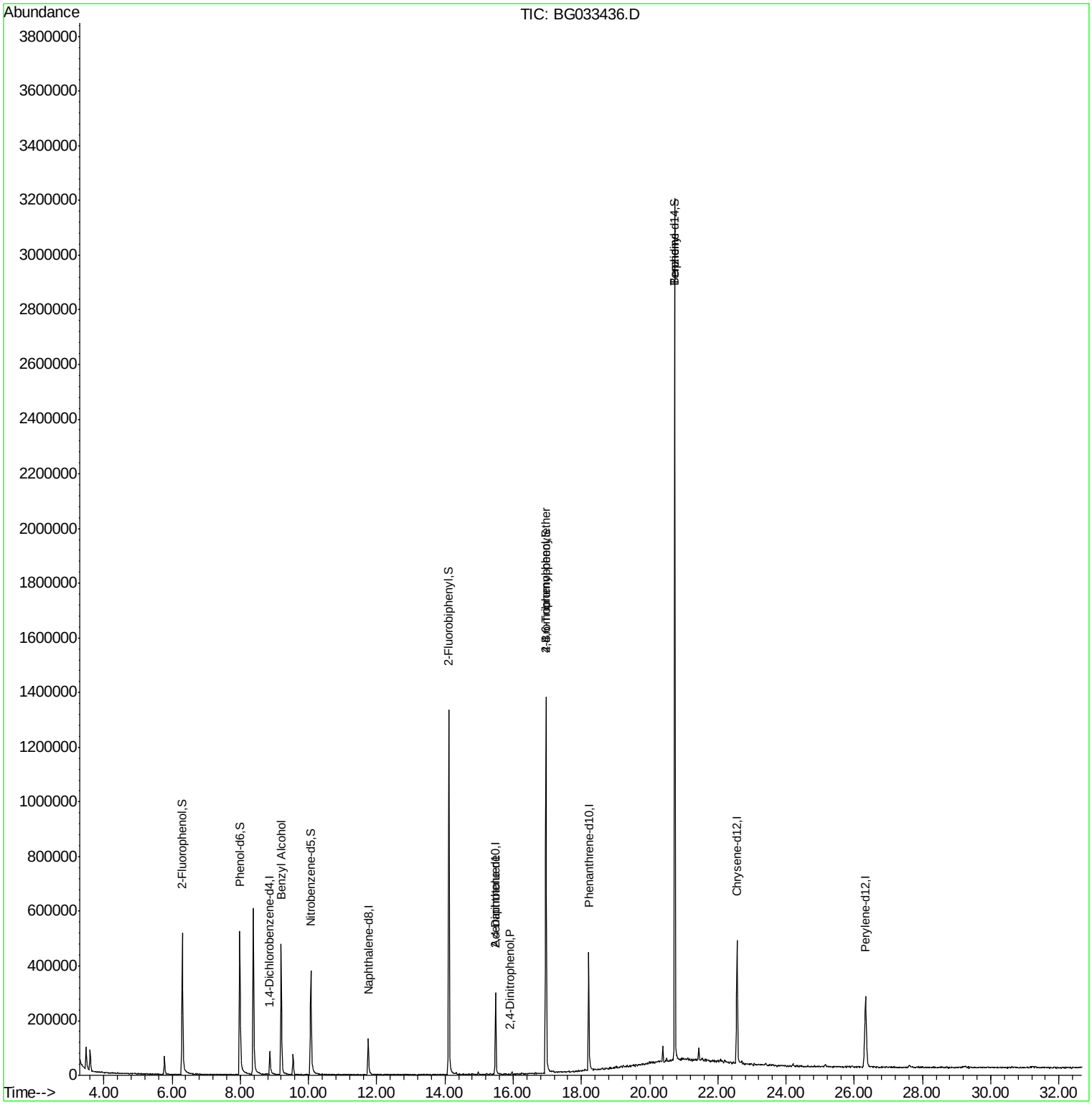
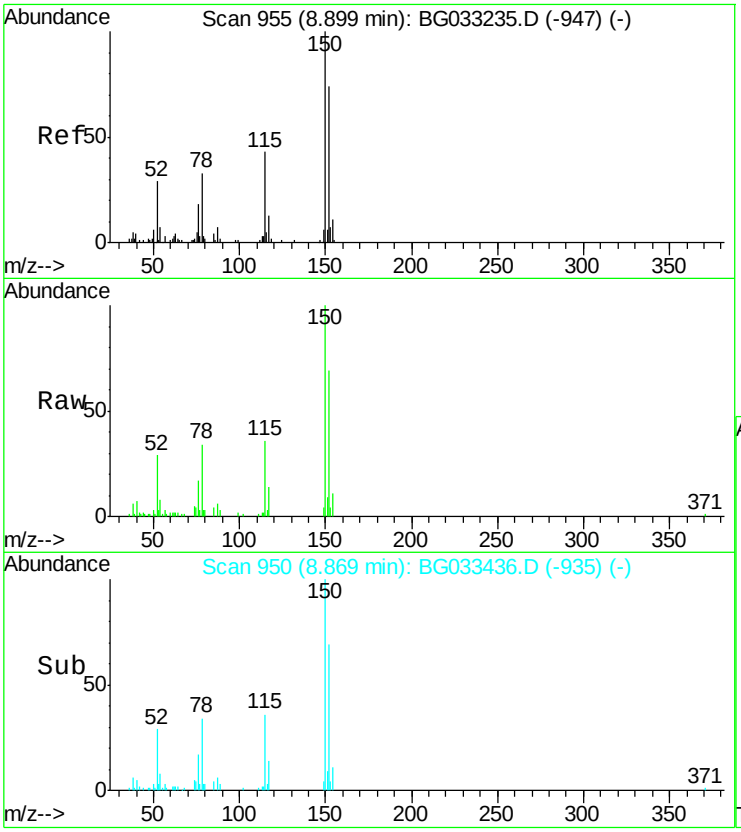


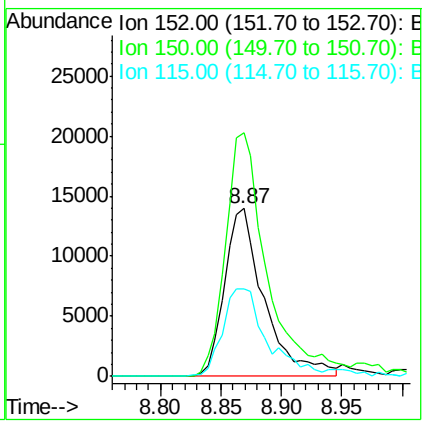


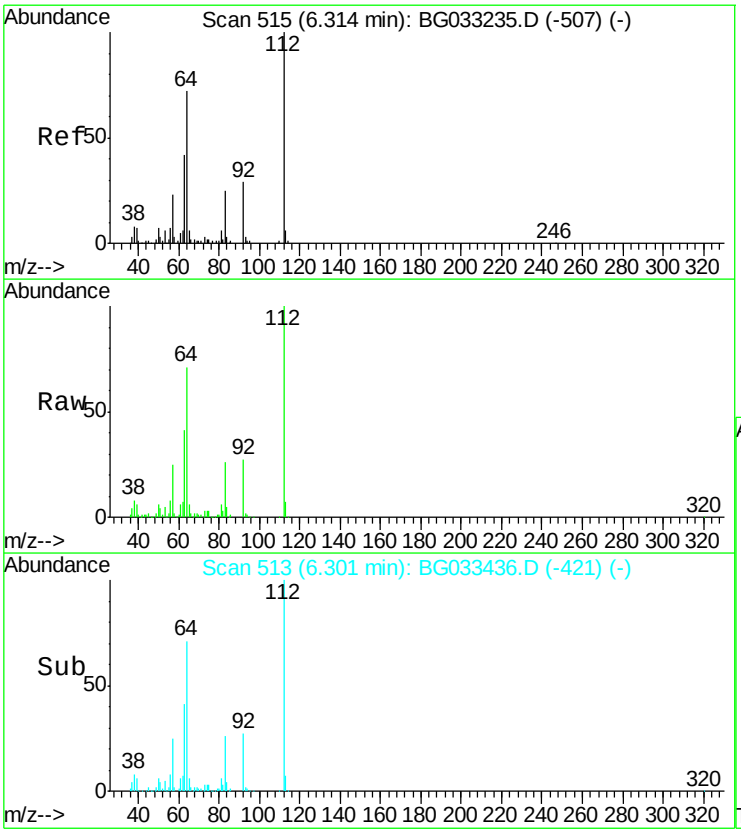
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 31879

Ion	Ratio	Lower	Upper
152	100		
150	145.3	126.6	189.8
115	51.9	53.0	79.4#

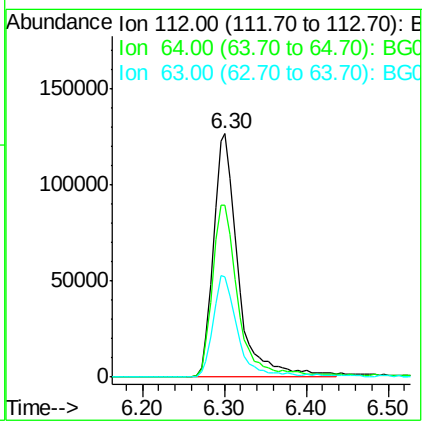


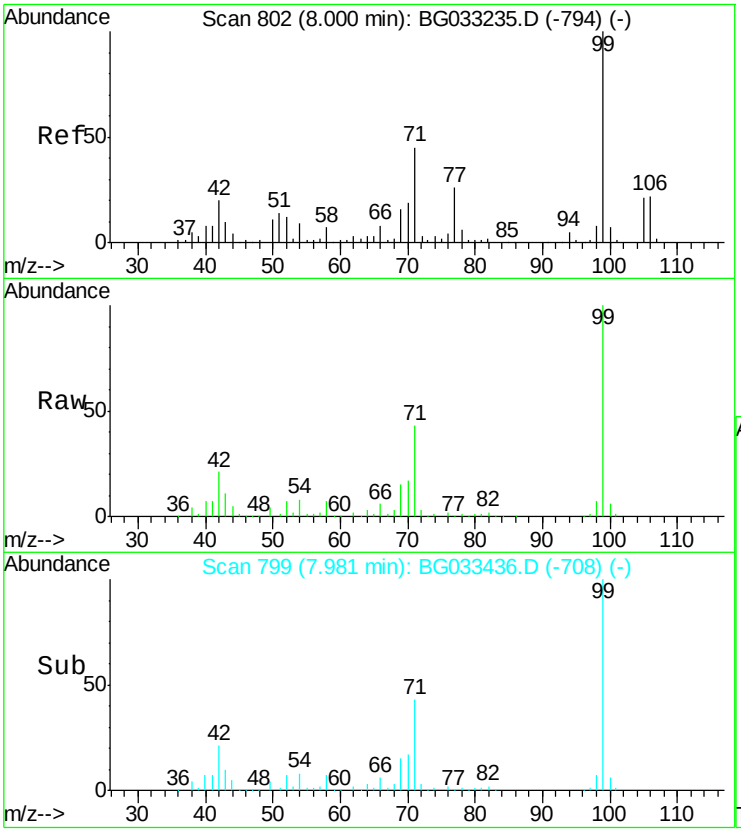


#5
2-Fluorophenol
Concen: 157.651 ng
RT: 6.30 min Scan# 513
Delta R.T. 0.01 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Tgt Ion:112 Resp: 268023

Ion	Ratio	Lower	Upper
112	100		
64	70.7	56.3	84.5
63	41.0	30.1	45.1



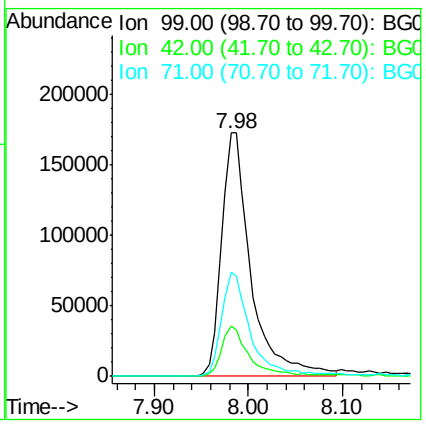


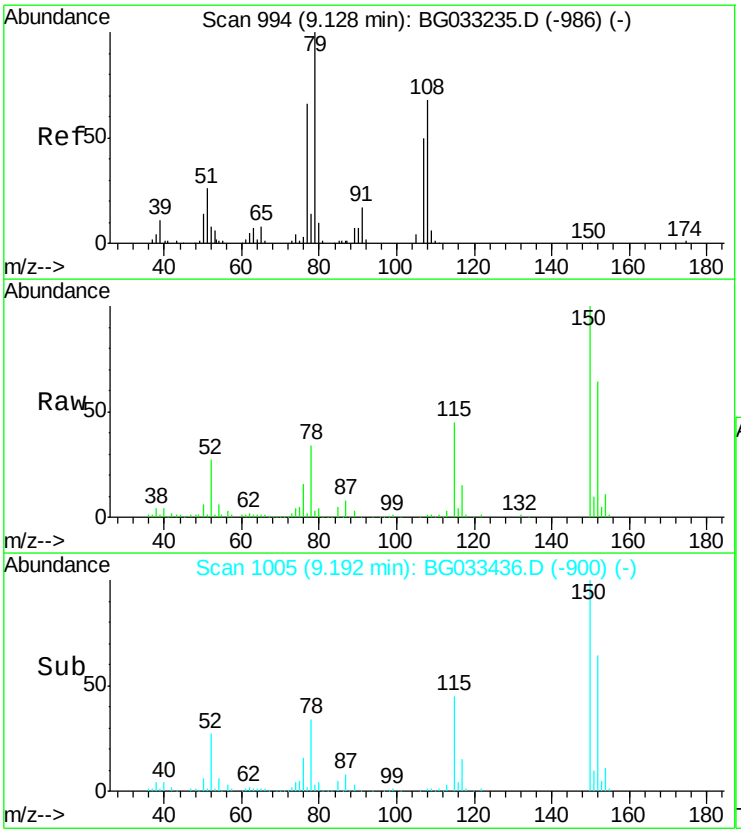
#7
Phenol-d6
Concen: 128.463 ng
RT: 7.98 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 375258

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.1	21.1
71	42.9	26.1	39.1#

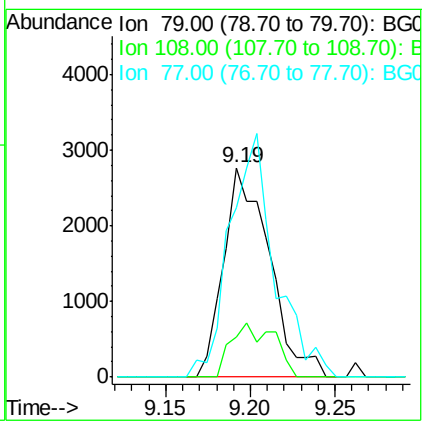


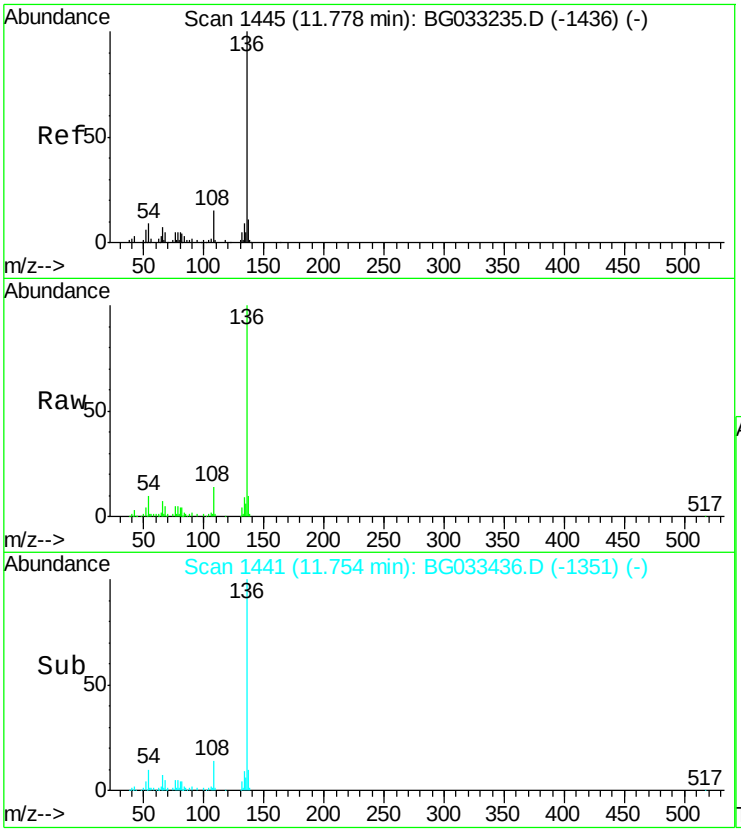


#15
Benzyl Alcohol
Concen: 2.267 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.08 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Tgt Ion: 79 Resp: 5214

Ion	Ratio	Lower	Upper
79	100		
108	19.0	57.2	85.8#
77	81.0	46.1	69.1#



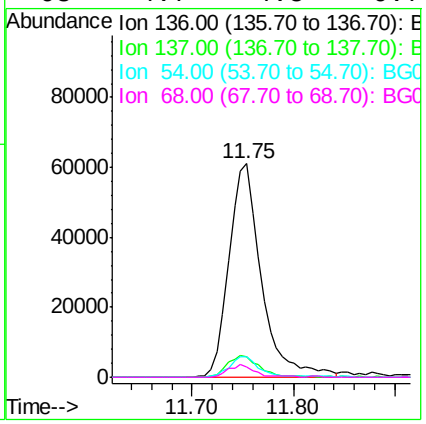


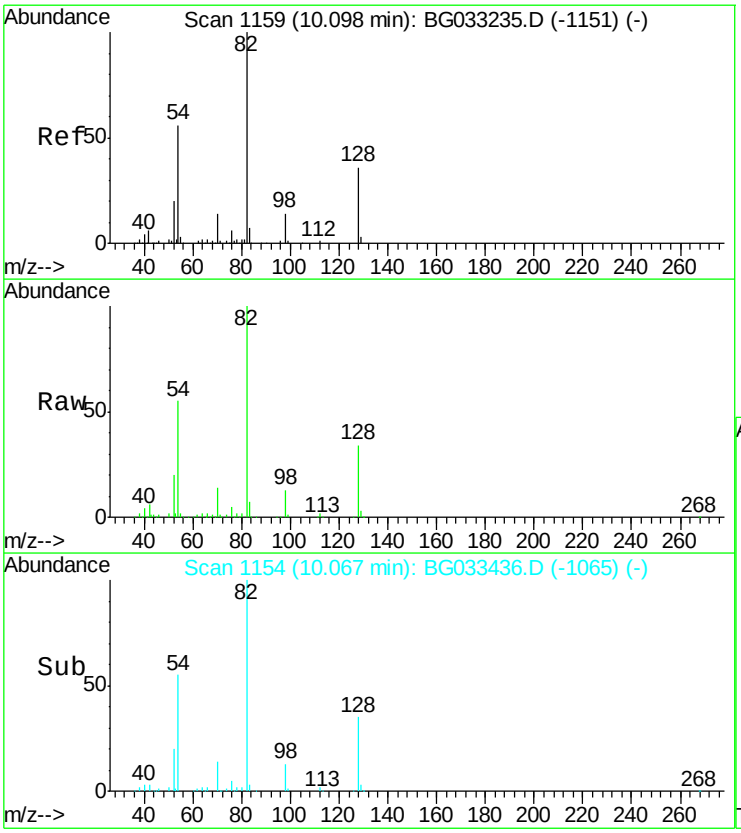
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 135262

Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.2	13.8
54	9.6	10.3	15.5#
68	4.7	4.5	6.7

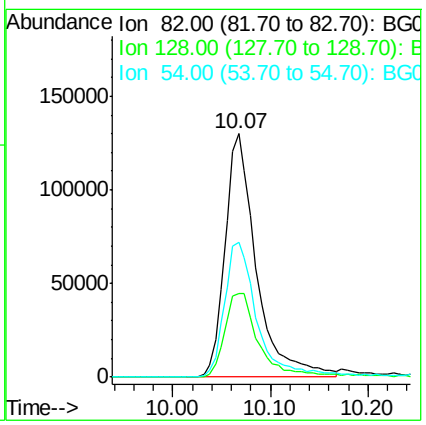


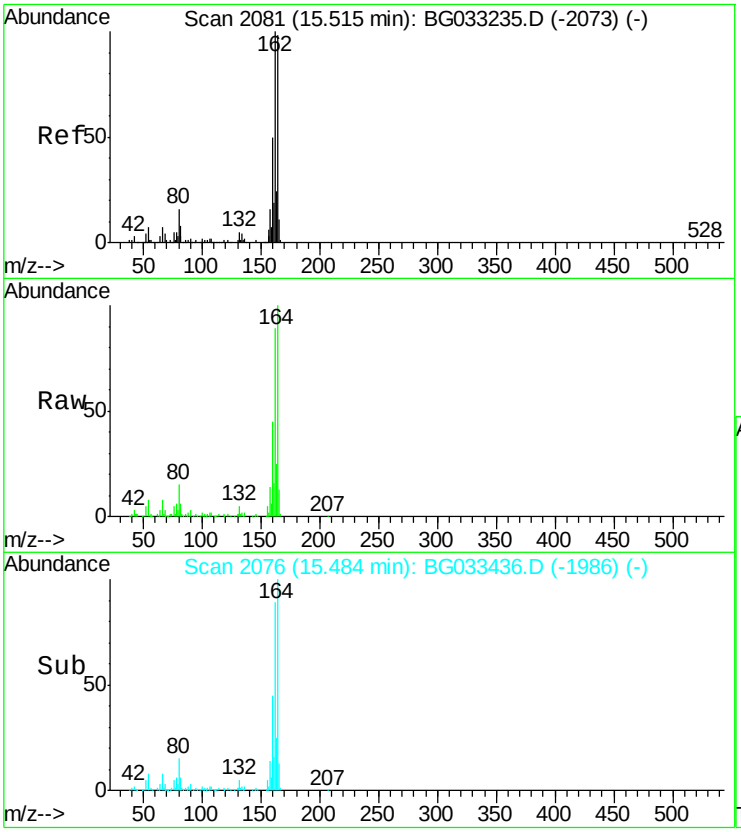


#23
Nitrobenzene-d5
Concen: 98.362 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Tgt Ion: 82 Resp: 289584

Ion	Ratio	Lower	Upper
82	100		
128	34.1	29.7	44.5
54	55.3	43.1	64.7



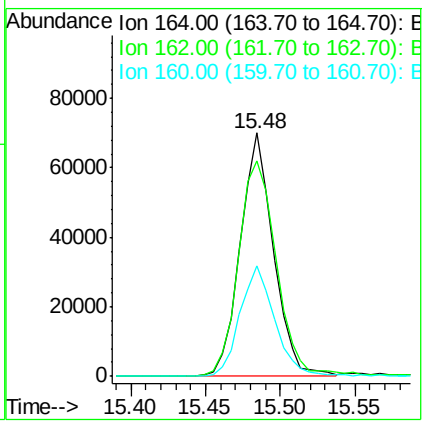


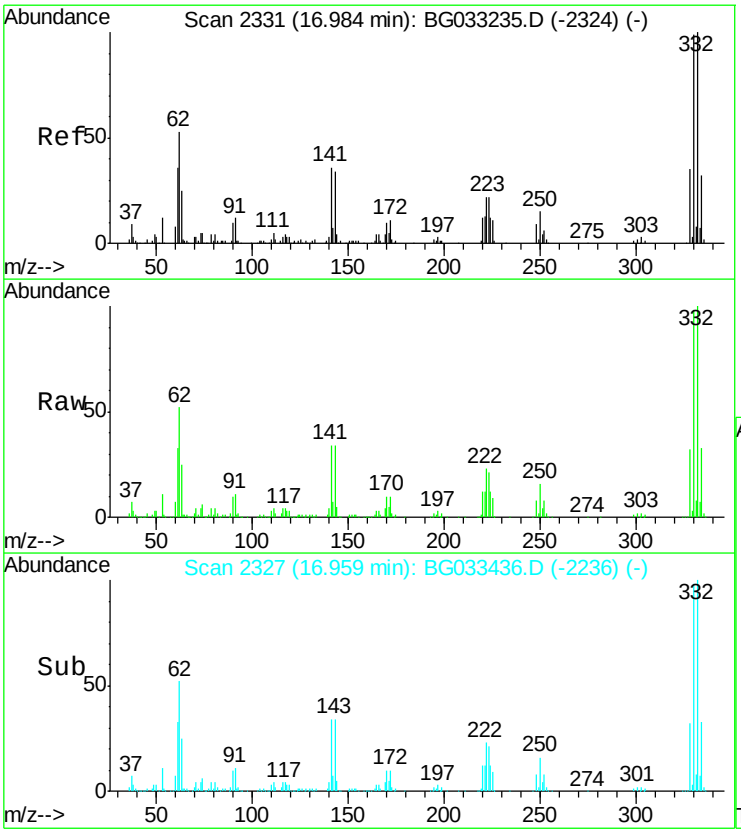
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 108004

Ion	Ratio	Lower	Upper
164	100		
162	88.7	78.8	118.2
160	45.5	35.4	53.0

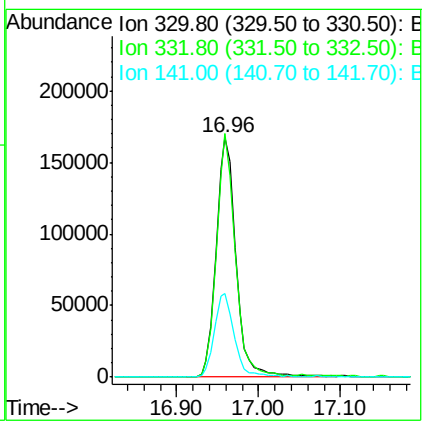


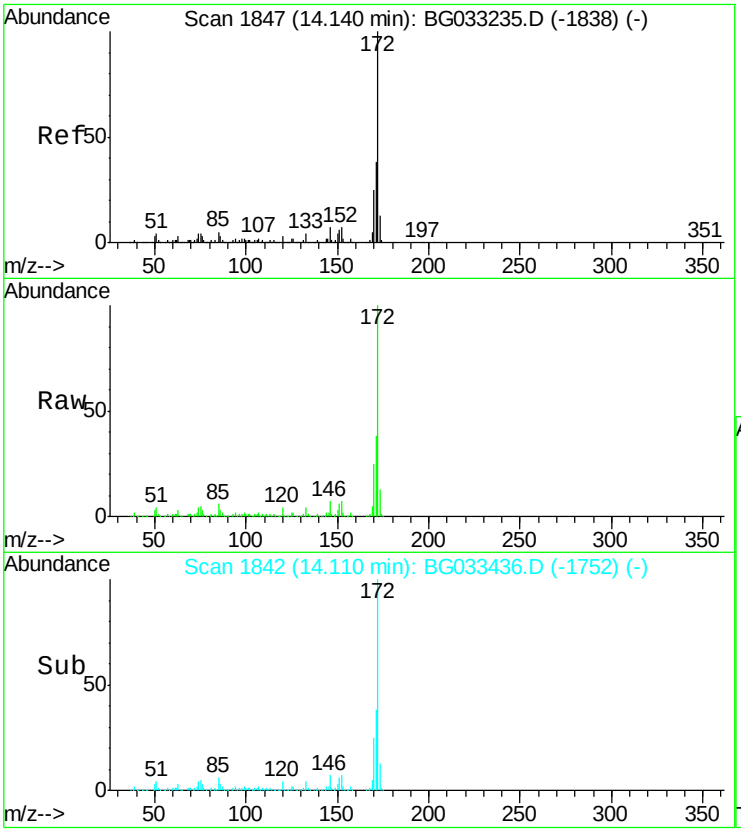


#41
2,4,6-Tribromophenol
Concen: 175.289 ng
RT: 16.96 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Tgt Ion:330 Resp: 283148

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	35.5	25.2	37.8



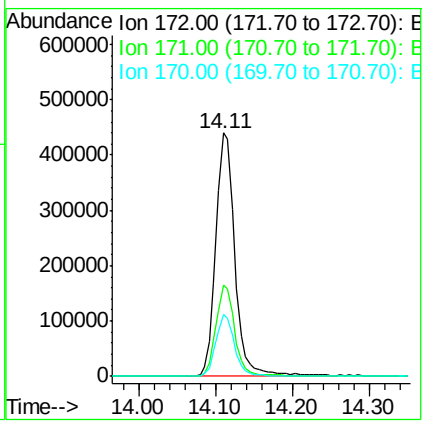


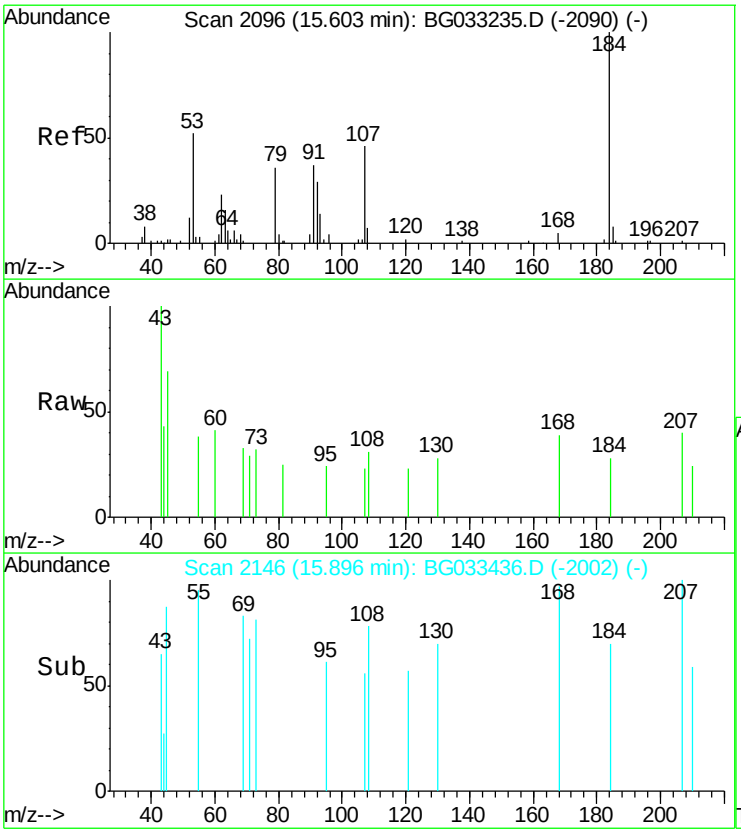
#44
2-Fluorobiphenyl
Concen: 101.236 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 757386

Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	25.3	19.5	29.3

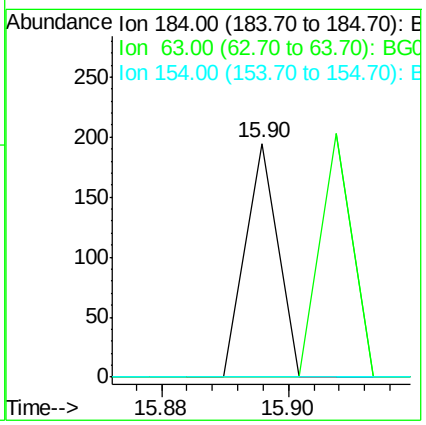


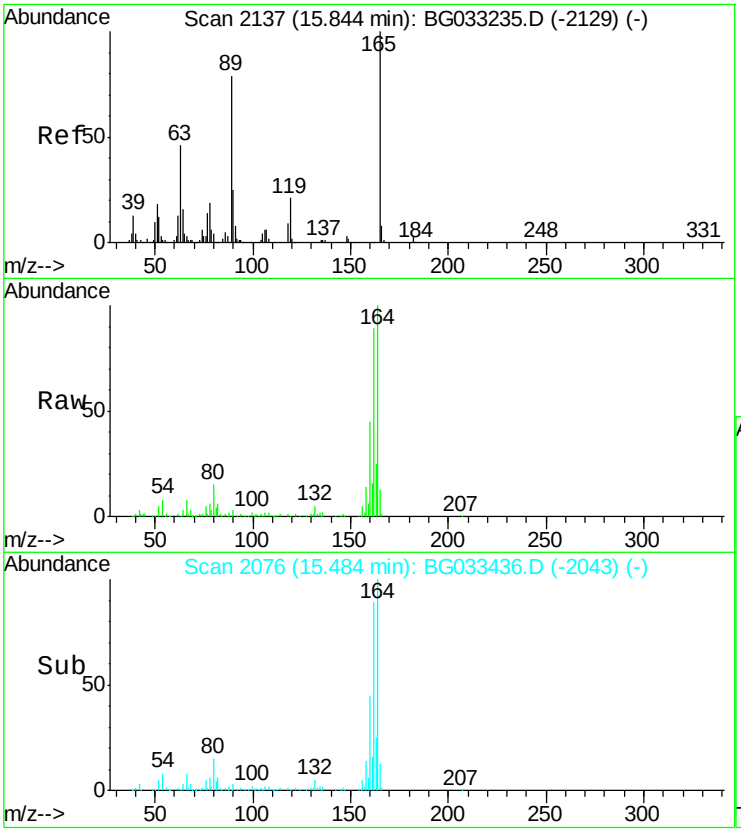


#53
2,4-Dinitrophenol
Concen: 7.706 ng
RT: 15.90 min Scan# 2146
Delta R.T. 0.31 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Tgt Ion:184 Resp: 69

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#



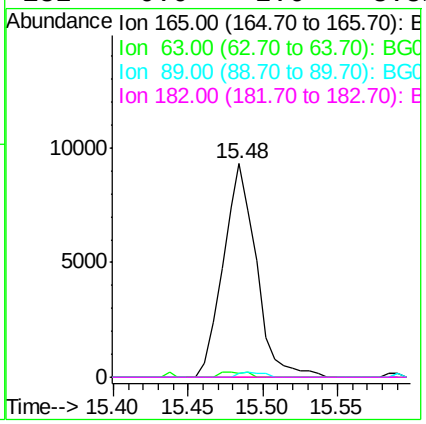


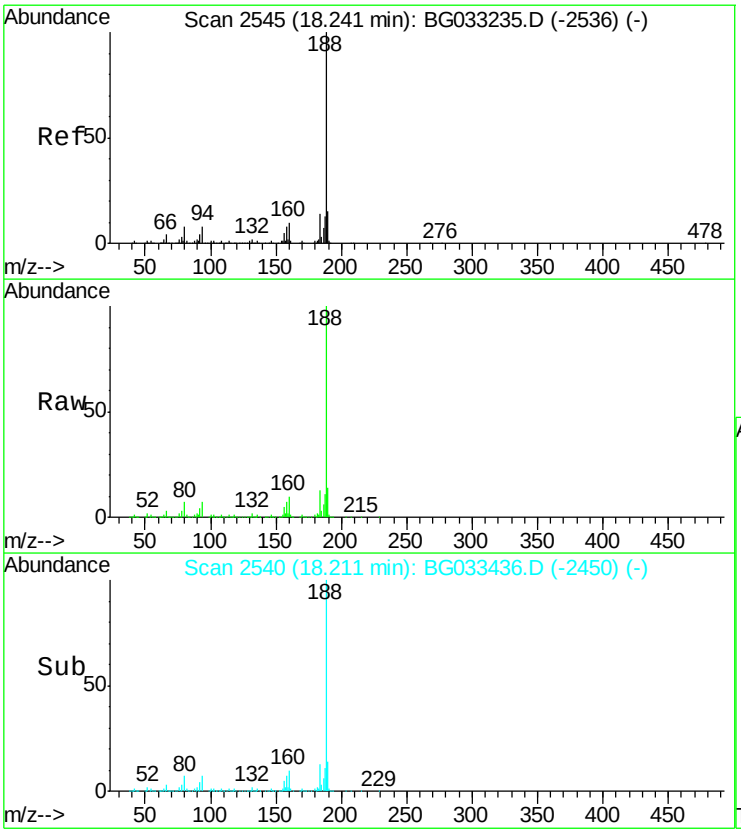
#56
2,4-Dinitrotoluene
Concen: 5.106 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.34 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 14449

Ion	Ratio	Lower	Upper
165	100		
63	2.0	42.0	63.0#
89	2.0	66.9	100.3#
182	0.0	2.6	3.8#

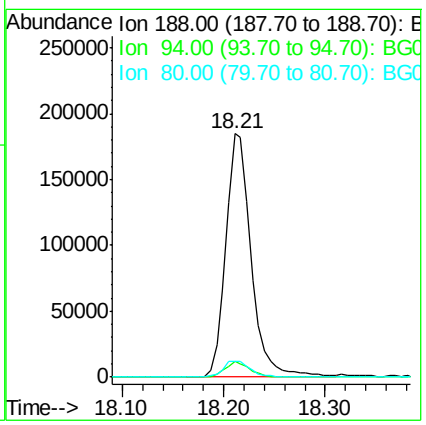


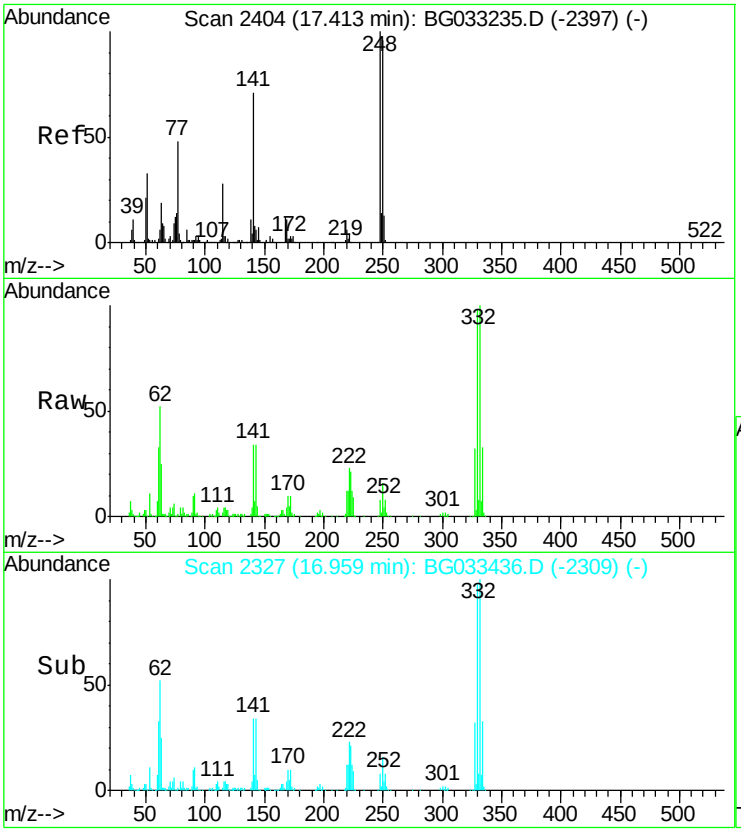


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Tgt Ion:188 Resp: 319958

Ion	Ratio	Lower	Upper
188	100		
94	6.7	6.9	10.3#
80	6.6	7.7	11.5#



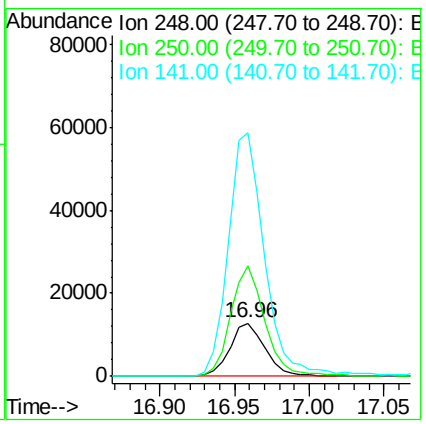


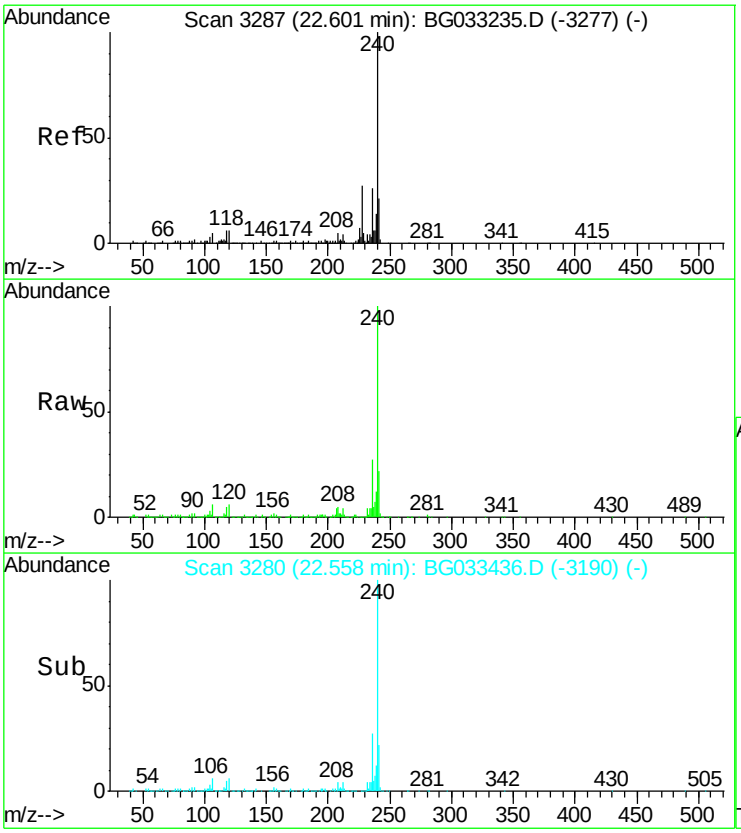
#66
4-Bromophenyl-phenylether
Concen: 5.581 ng
RT: 16.96 min Scan# 2327
Delta R.T. -0.43 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 20972

Ion	Ratio	Lower	Upper
248	100		
250	207.7	77.1	115.7#
141	459.8	50.8	76.2#

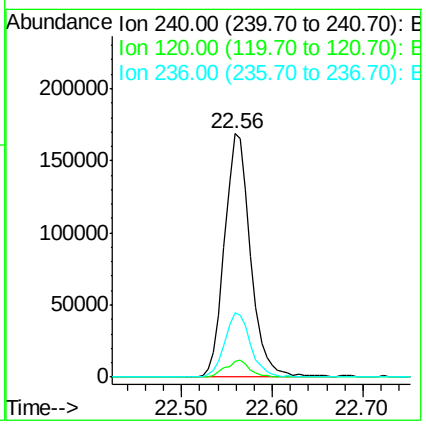


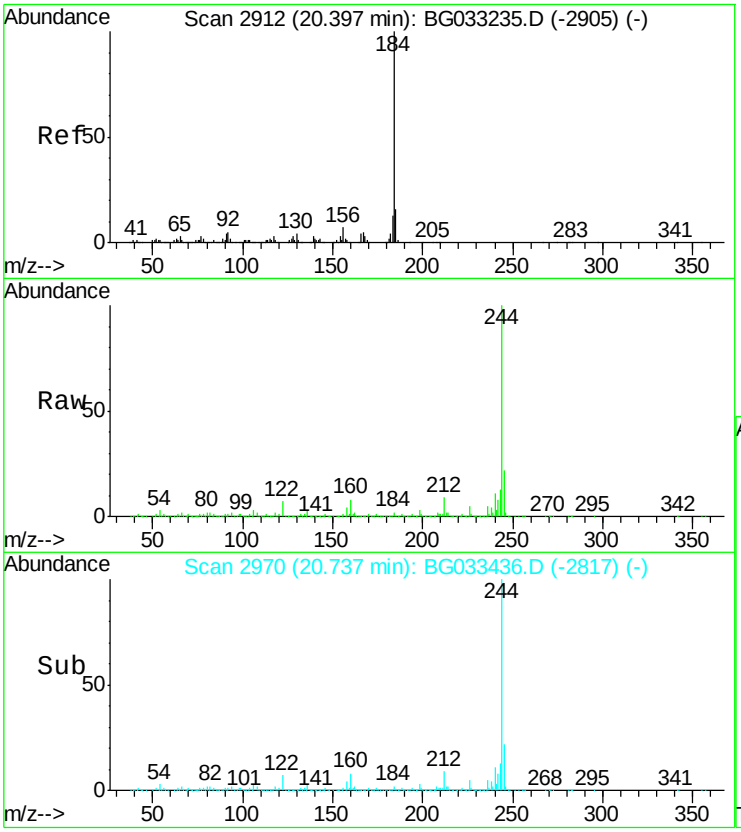


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3280
Delta R.T. -0.00 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Tgt Ion:240 Resp: 337362

Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	26.5	20.9	31.3



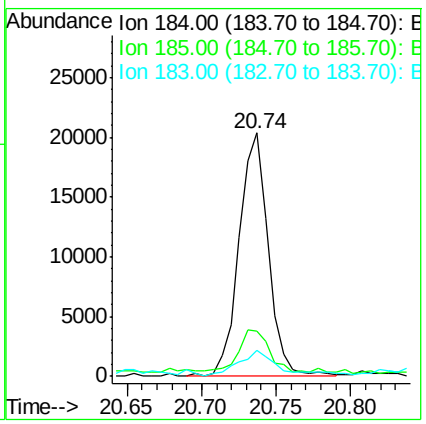


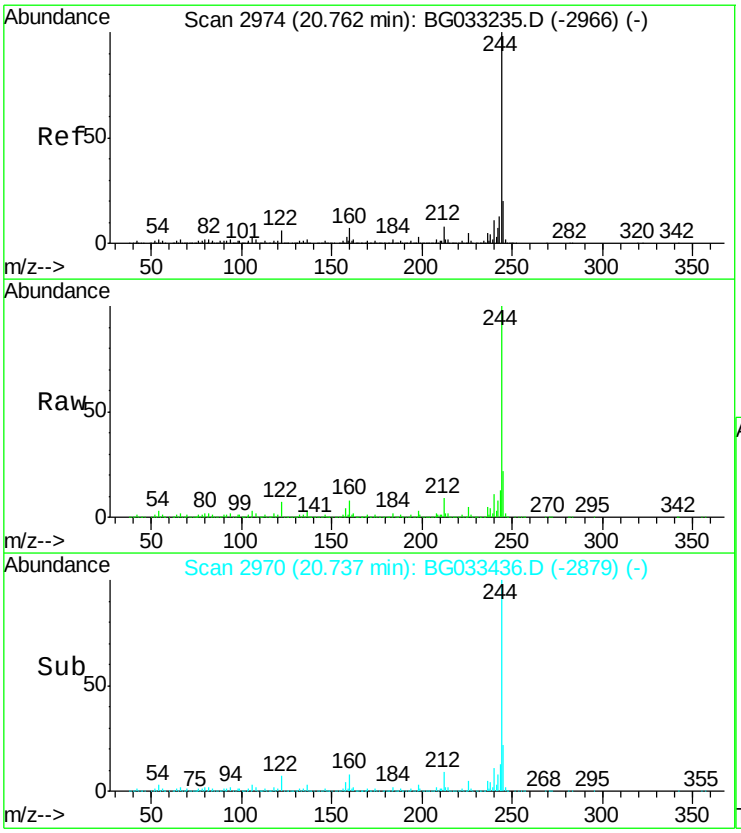
#76
Benzidine
Concen: 3.030 ng
RT: 20.74 min Scan# 2970
Delta R.T. 0.37 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 27718

Ion	Ratio	Lower	Upper
184	100		
185	18.4	11.1	16.7#
183	10.6	10.6	16.0#

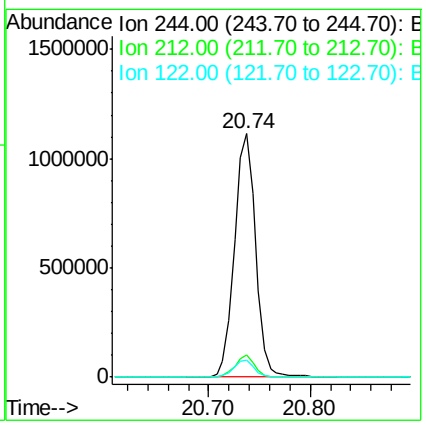


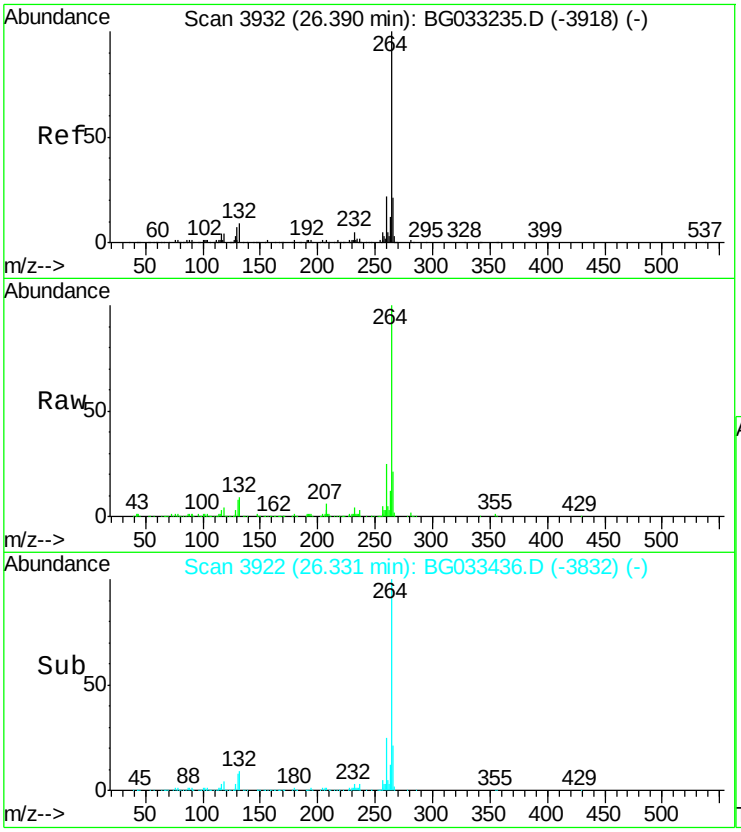


#78
Terphenyl-d14
Concen: 101.879 ng
RT: 20.74 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Tgt Ion:244 Resp: 1607132

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	6.8	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3922
Delta R.T. -0.00 min
Lab File: BG033436.D
Acq: 30 Mar 2018 1:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 365607

Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.3	17.7	26.5