Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033415.D
Acq On : 29 Mar 2018 11:05
Operator : SJ/JU
Sample : J2066-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 29 11:42:44 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	8.86	152	41897	20.00	ng	-0.01
21) Naphthalene-d8	11.75	136	178856	20.00	ng	0.00
38) Acenaphthene-d10	15.49	164	132042	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	319188	20.00	ng	0.00
75) Chrysene-d12	22.56	240	329275	20.00	ng	0.00
86) Perylene-d12	26.33	264	321527	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	316558	141.68	ng	0.00
7) Phenol-d6	7.99	99	439205	114.40	ng	0.00
23) Nitrobenzene-d5	10.07	82	345025	88.63	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	211639	107.17	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	834223	91.21	ng	0.00
78) Terphenyl-d14	20.73	244	1459064	94.76	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	10.07	70	47342	16.829	ng	# 75
50) 2,6-Dinitrotoluene	15.49	165	17925	7.629	ng	# 22
56) 2,4-Dinitrotoluene	15.49	165	17924	5.181	ng	# 19
76) Benzidine	20.73	184	25267	2.830	ng	# 90

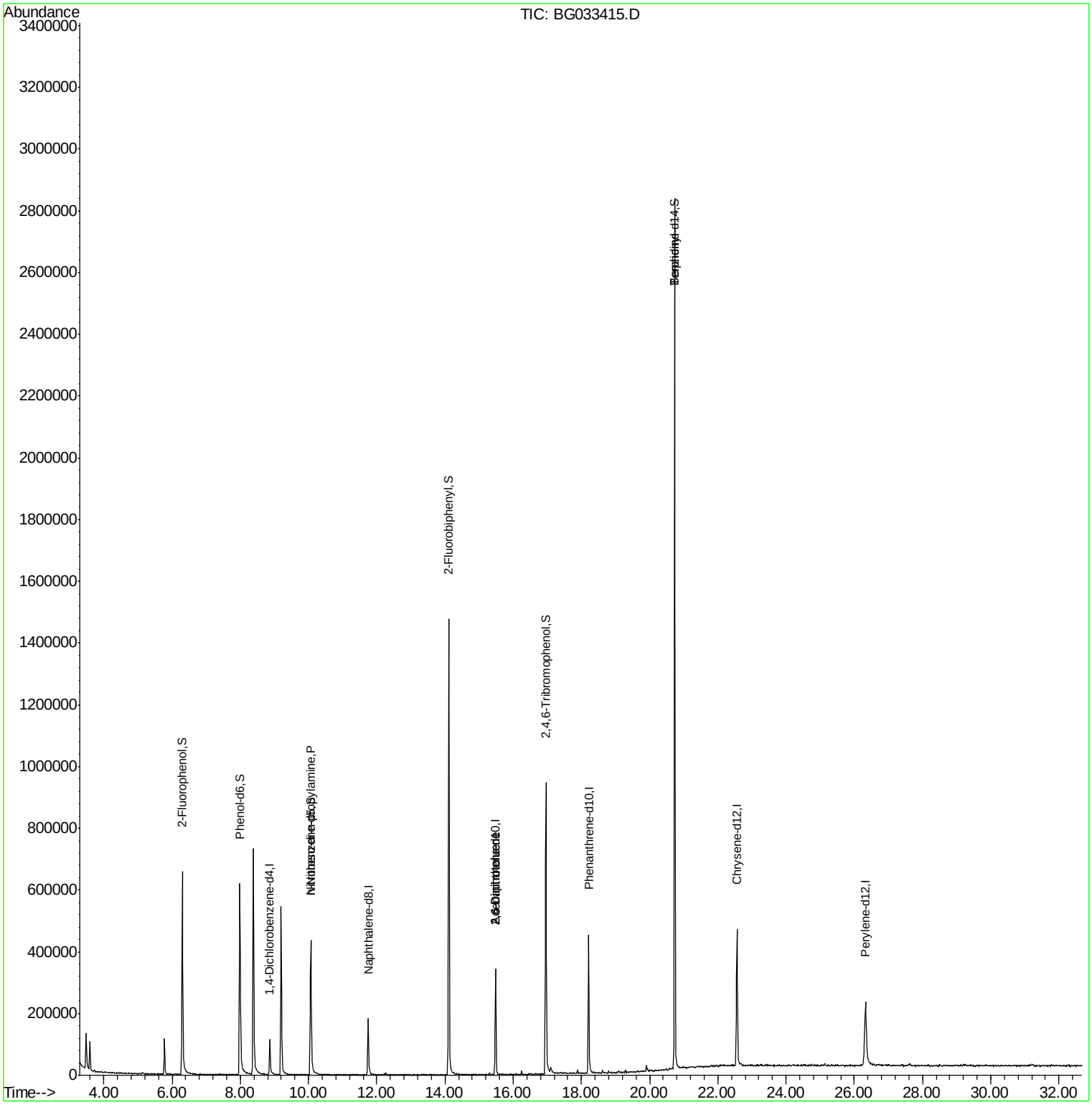
(#) = qualifier out of range (m) = manual integration (+) = signals summed

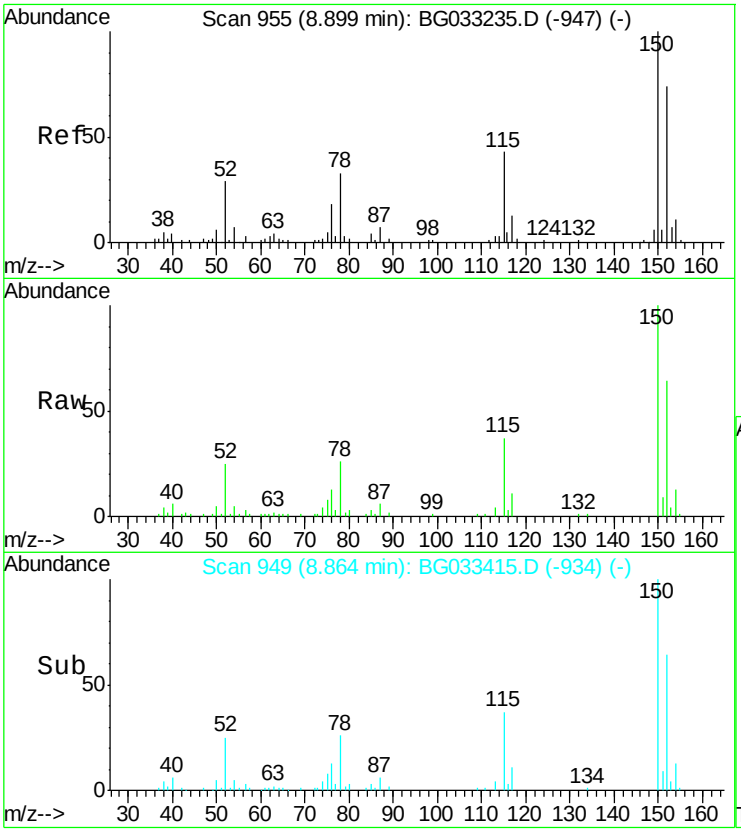
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032818\
Data File : BG033415.D
Acq On : 29 Mar 2018 11:05
Operator : SJ/JU
Sample : J2066-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 29 11:42:44 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



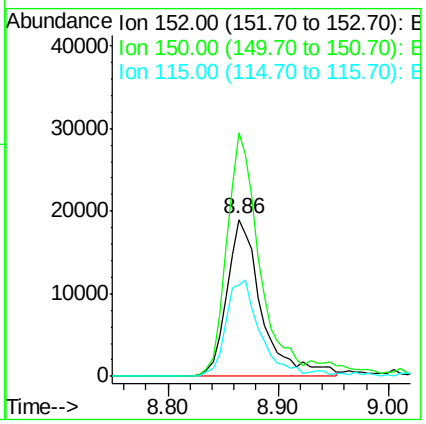


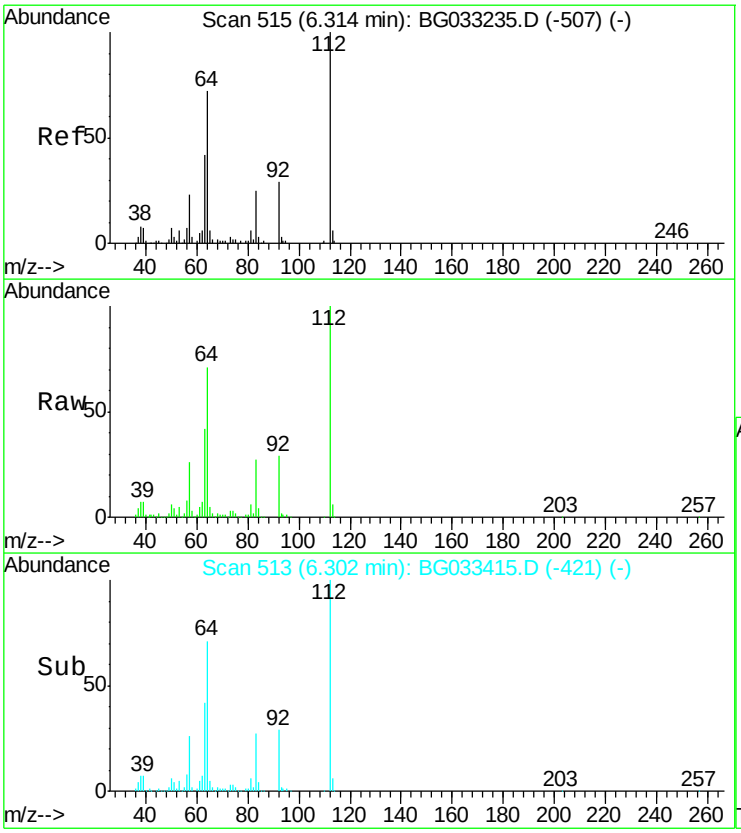
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 41897

Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.6	189.8
115	58.2	53.0	79.4

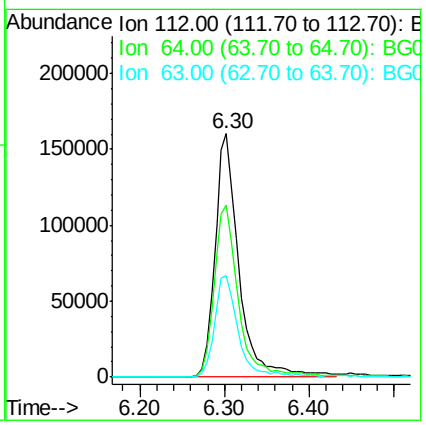


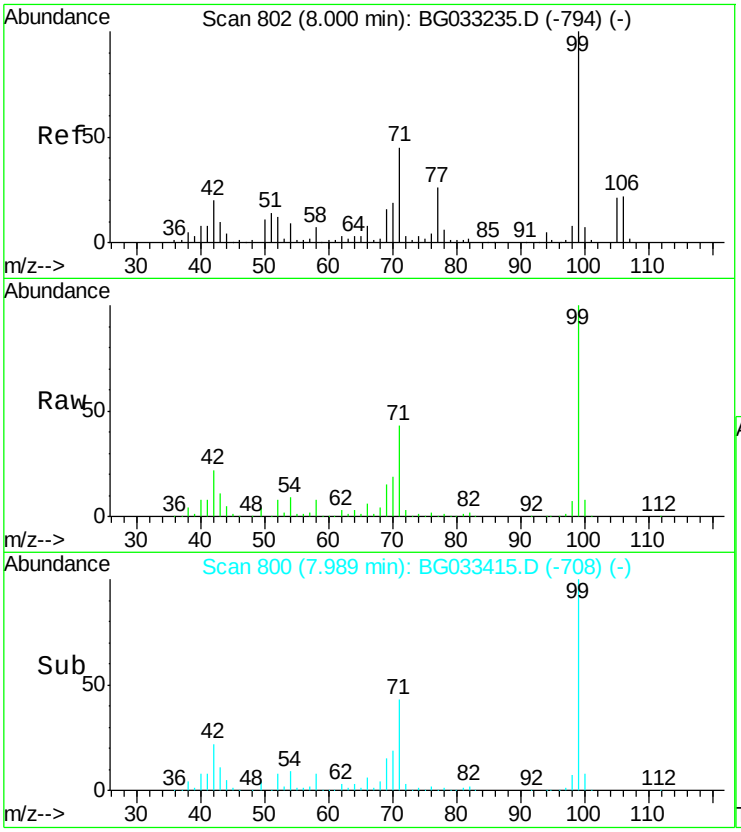


#5
2-Fluorophenol
Concen: 141.677 ng
RT: 6.30 min Scan# 513
Delta R.T. 0.01 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Tgt Ion:112 Resp: 316558

Ion	Ratio	Lower	Upper
112	100		
64	70.5	56.3	84.5
63	42.0	30.1	45.1



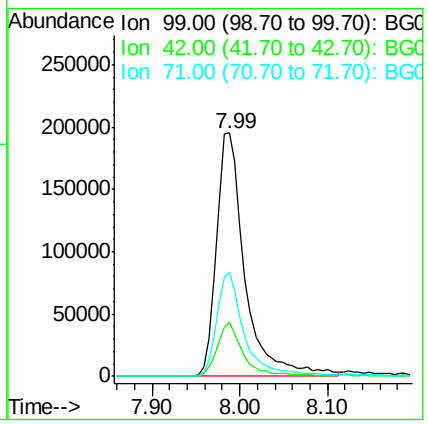


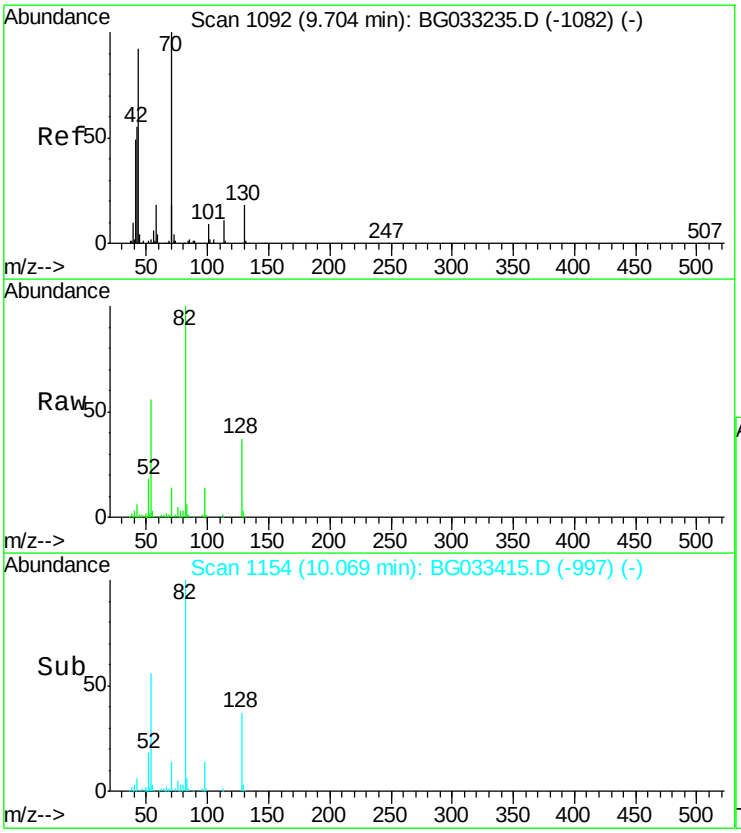
#7
Phenol-d6
Concen: 114.403 ng
RT: 7.99 min Scan# 800
Delta R.T. 0.01 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 439205

Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.1	21.1#
71	42.6	26.1	39.1#

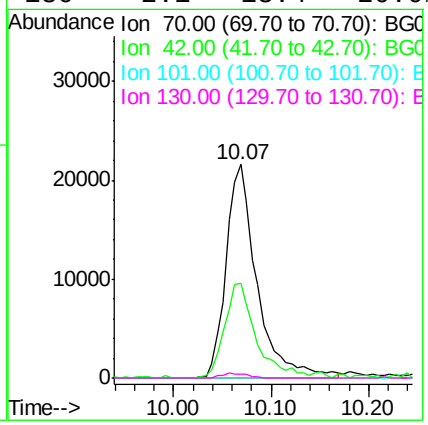


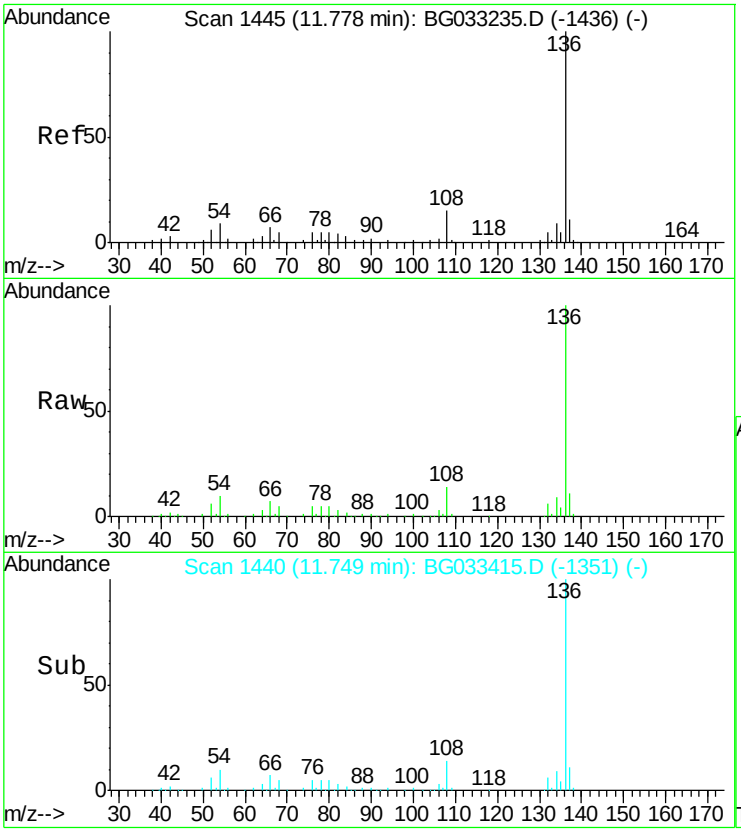


#19
n-Nitroso-di-n-propylamine
Concen: 16.829 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.39 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Tgt Ion: 70 Resp: 47342

Ion	Ratio	Lower	Upper
70	100		
42	44.5	49.1	73.7#
101	0.0	8.5	12.7#
130	2.1	13.4	20.0#



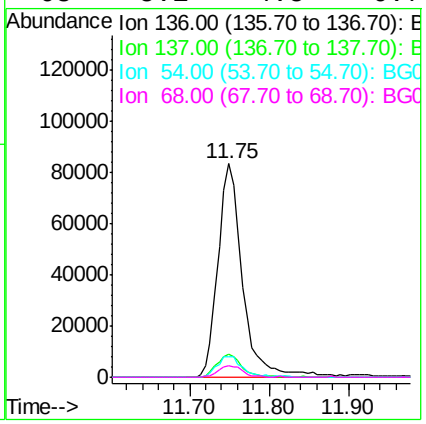


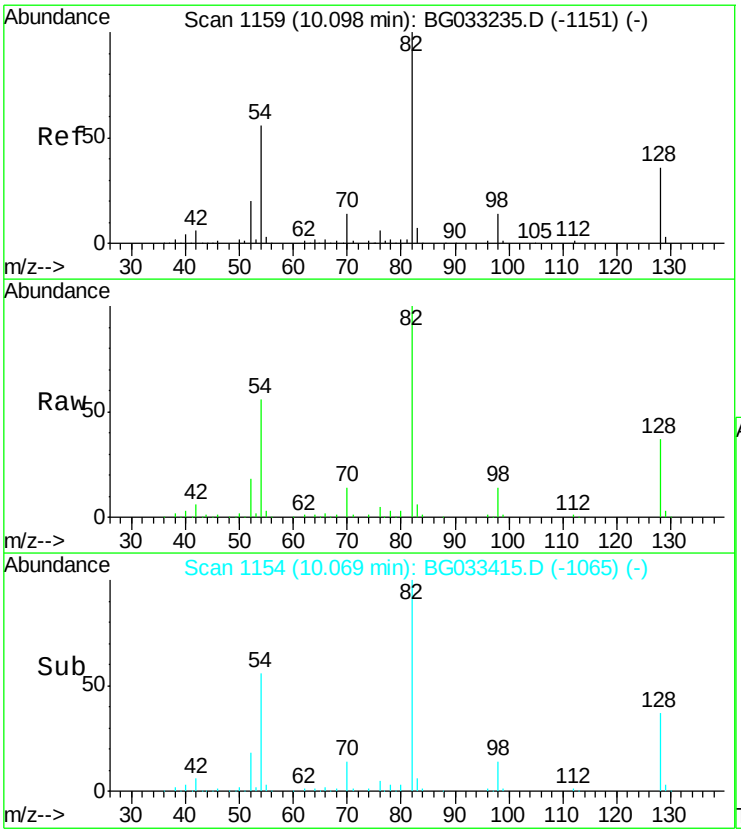
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 178856

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	9.6	10.3	15.5#
68	5.1	4.5	6.7

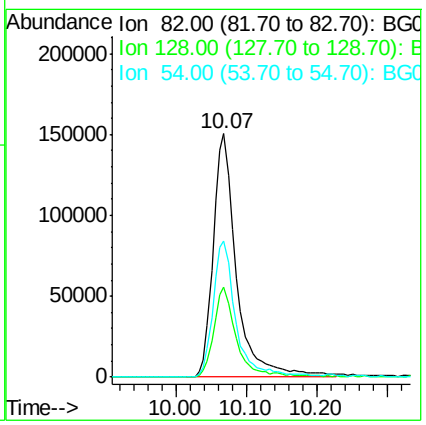


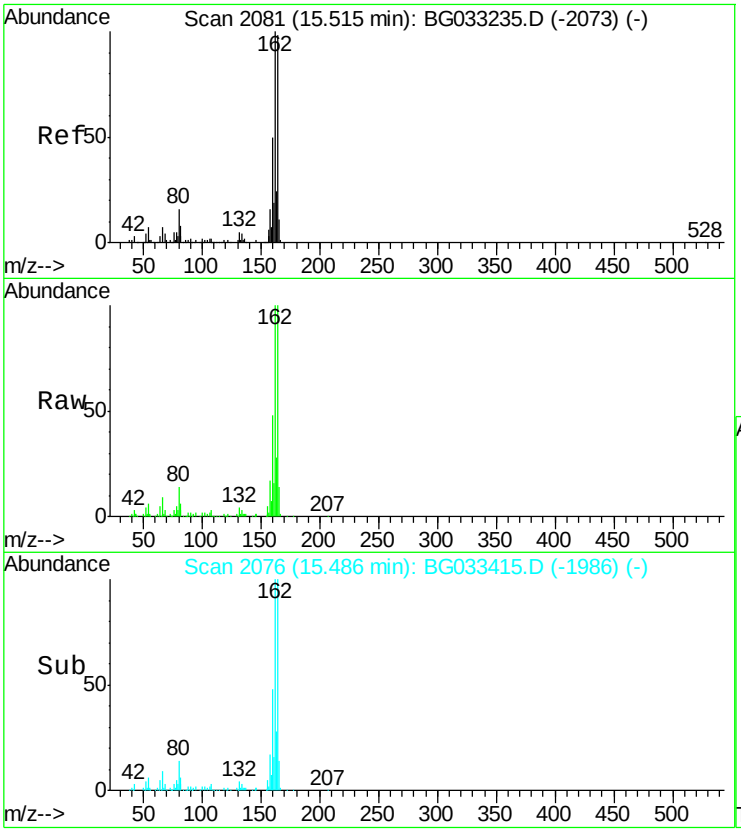


#23
Nitrobenzene-d5
Concen: 88.629 ng
RT: 10.07 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Tgt Ion: 82 Resp: 345025

Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.7	44.5
54	55.8	43.1	64.7



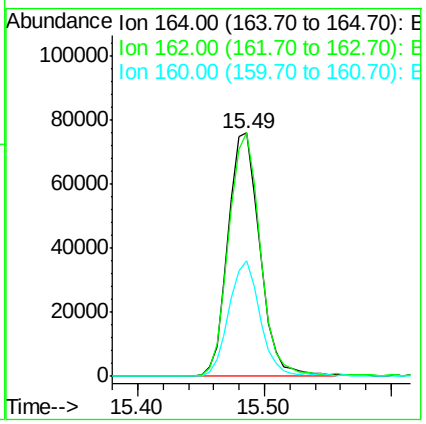


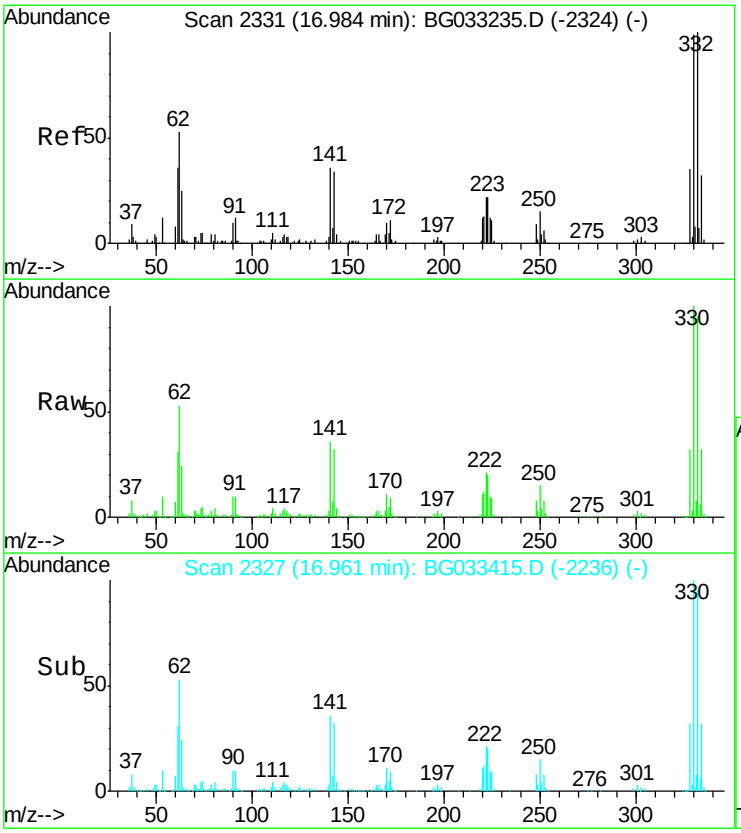
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 132042

Ion	Ratio	Lower	Upper
164	100		
162	99.8	78.8	118.2
160	47.5	35.4	53.0

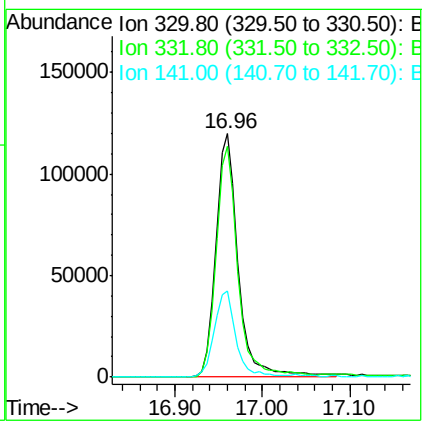


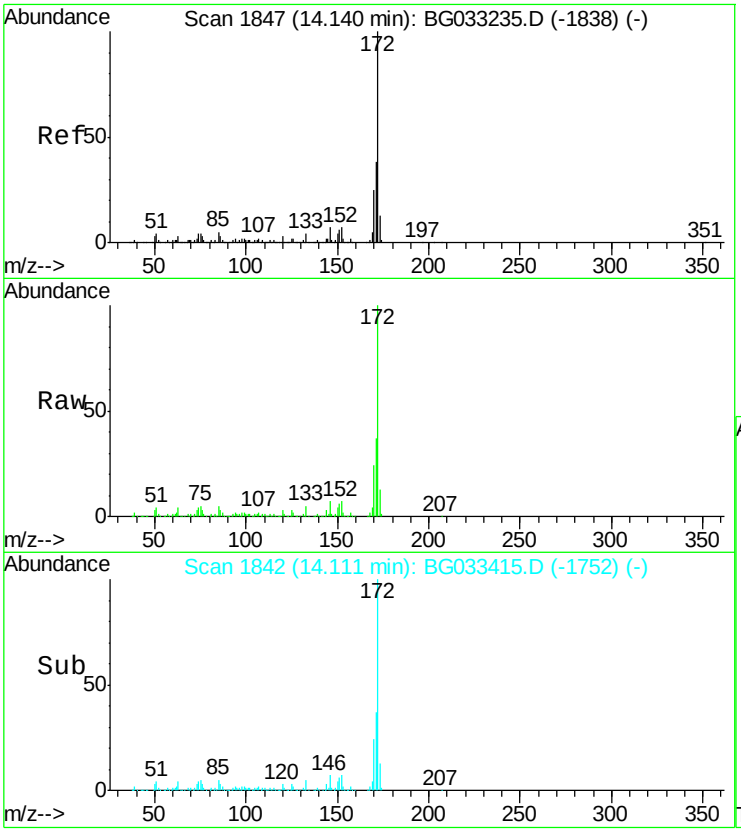


#41
2,4,6-Tribromophenol
Concen: 107.168 ng
RT: 16.96 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Tgt Ion:330 Resp: 211639

Ion	Ratio	Lower	Upper
330	100		
332	92.9	77.0	115.6
141	34.3	25.2	37.8



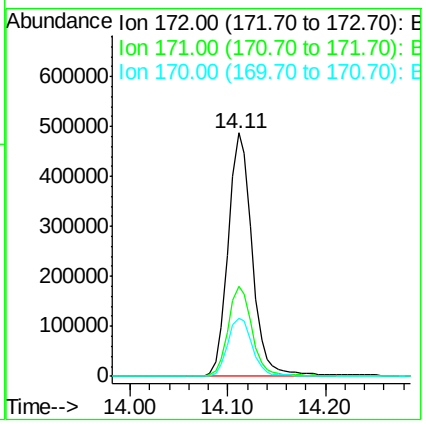


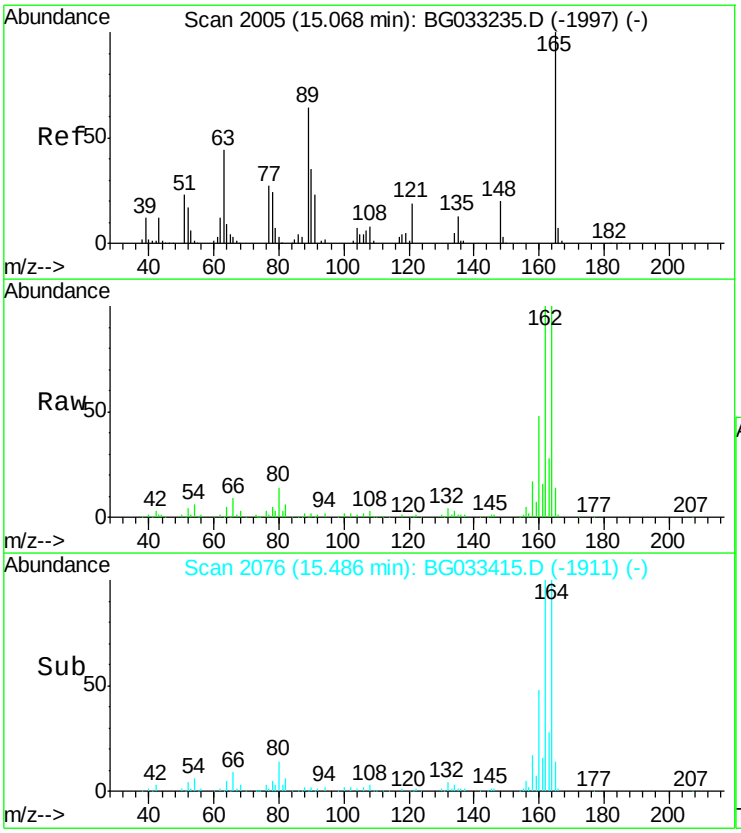
#44
2-Fluorobiphenyl
Concen: 91.207 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 834223

Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	24.1	19.5	29.3

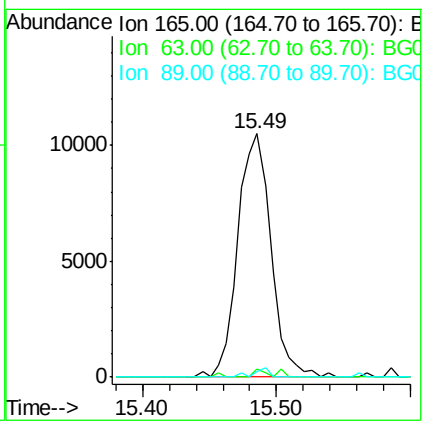


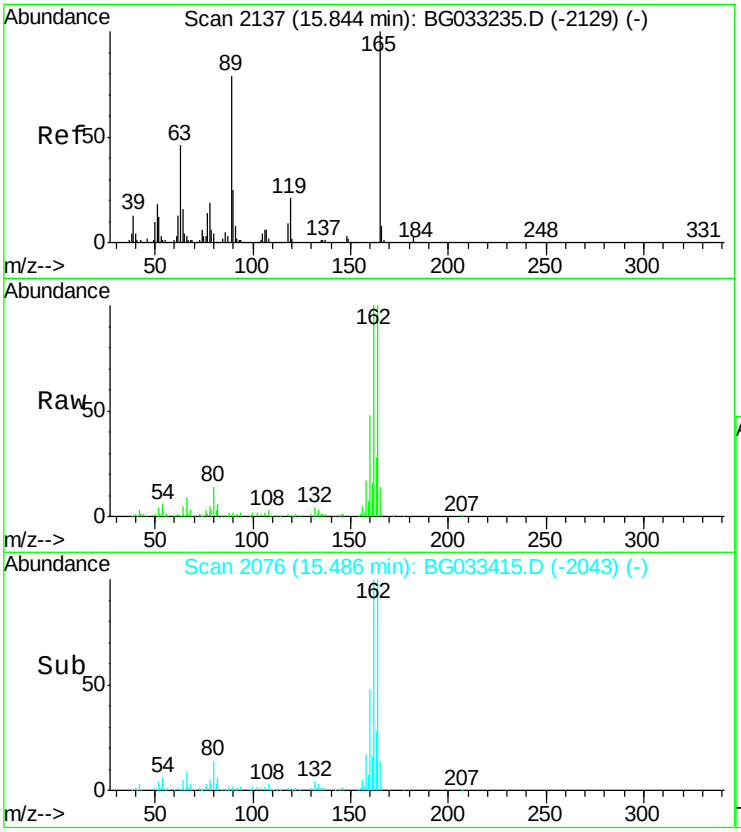


#50
2,6-Dinitrotoluene
Concen: 7.629 ng
RT: 15.49 min Scan# 2076
Delta R.T. 0.44 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Tgt Ion:165 Resp: 17925

Ion	Ratio	Lower	Upper
165	100		
63	3.1	52.7	79.1#
89	2.3	49.2	73.8#



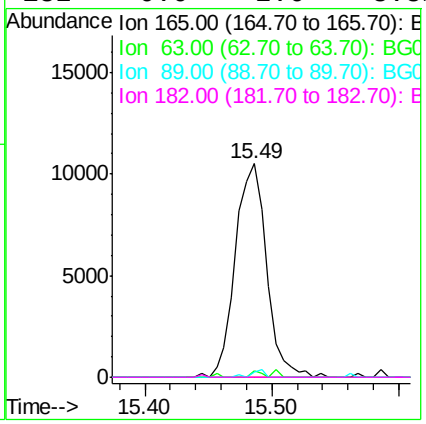


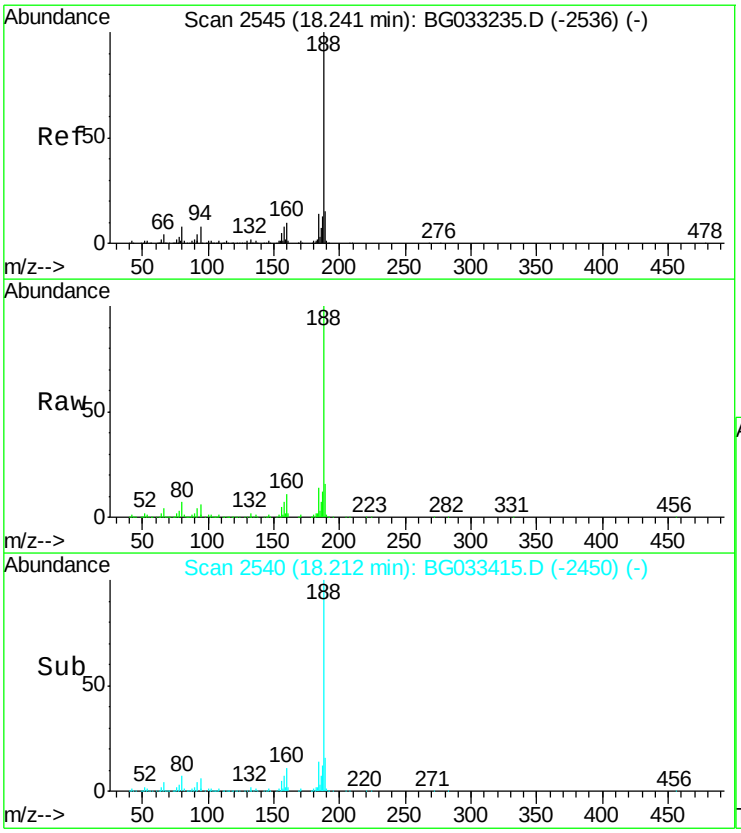
#56
2,4-Dinitrotoluene
Concen: 5.181 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.34 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 17924

Ion	Ratio	Lower	Upper
165	100		
63	3.1	42.0	63.0#
89	2.3	66.9	100.3#
182	0.0	2.6	3.8#

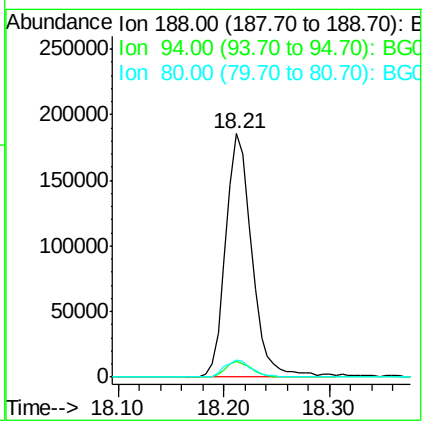


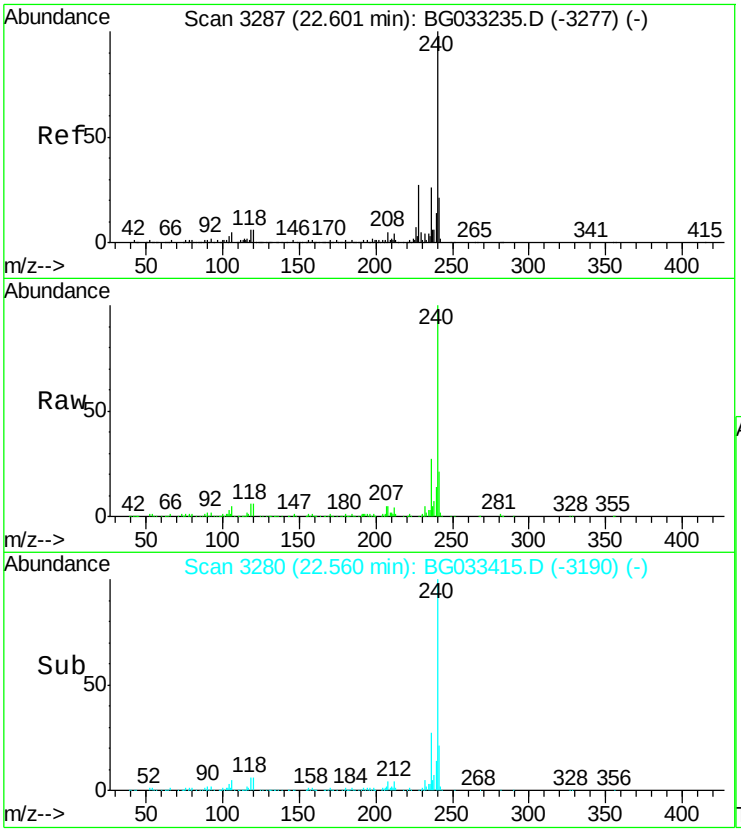


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Tgt Ion:188 Resp: 319188

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.9	10.3
80	7.0	7.7	11.5#



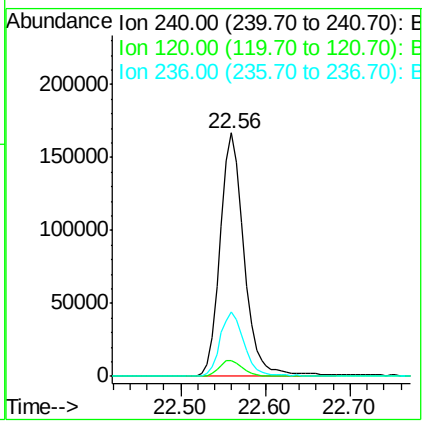


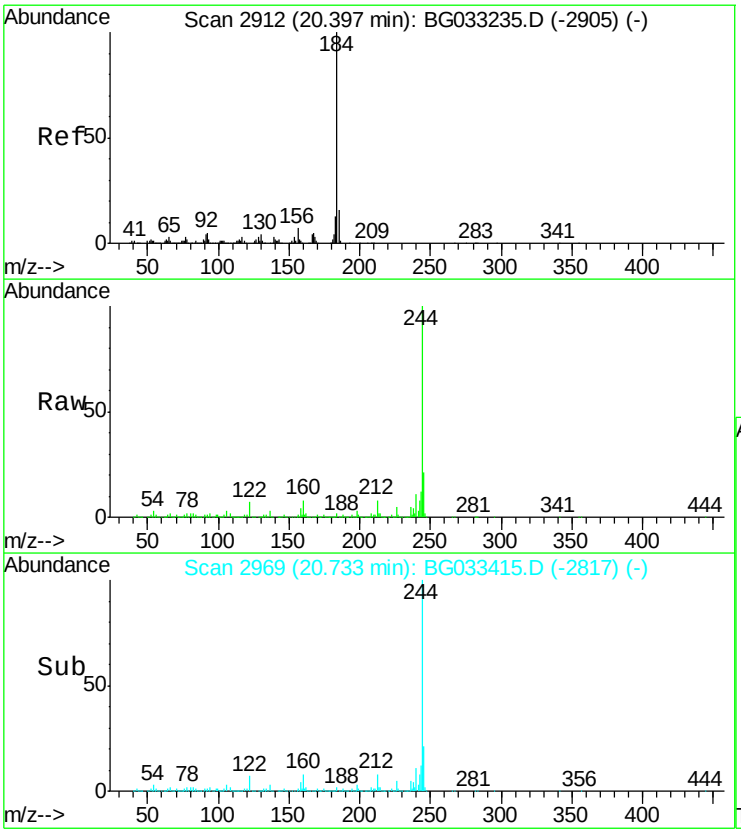
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.56 min Scan# 3280
Delta R.T. -0.00 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 329275

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	26.7	20.9	31.3

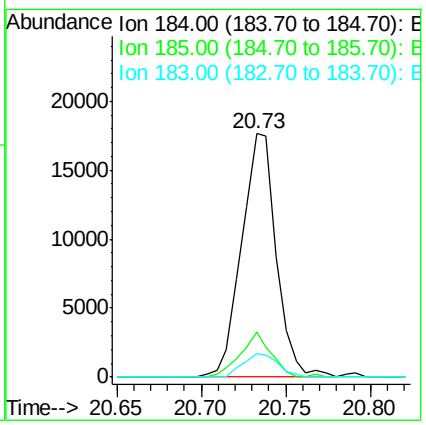


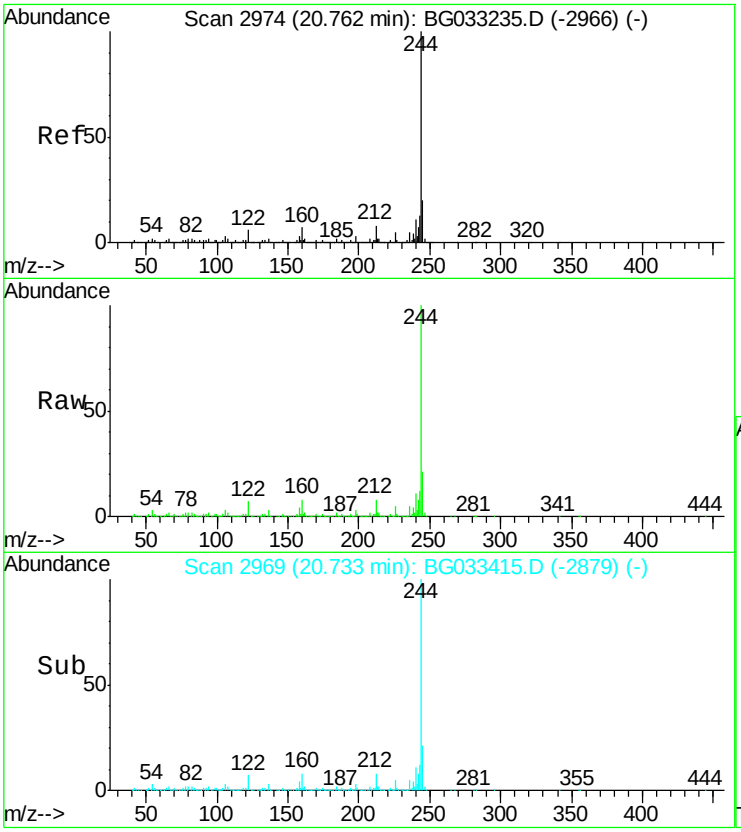


#76
Benzidine
Concen: 2.830 ng
RT: 20.73 min Scan# 2969
Delta R.T. 0.36 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Tgt Ion:184 Resp: 25267

Ion	Ratio	Lower	Upper
184	100		
185	18.3	11.1	16.7#
183	9.7	10.6	16.0#



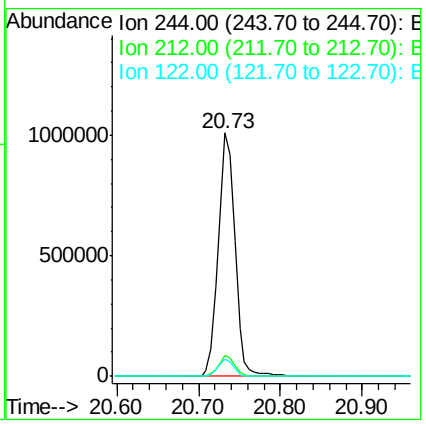


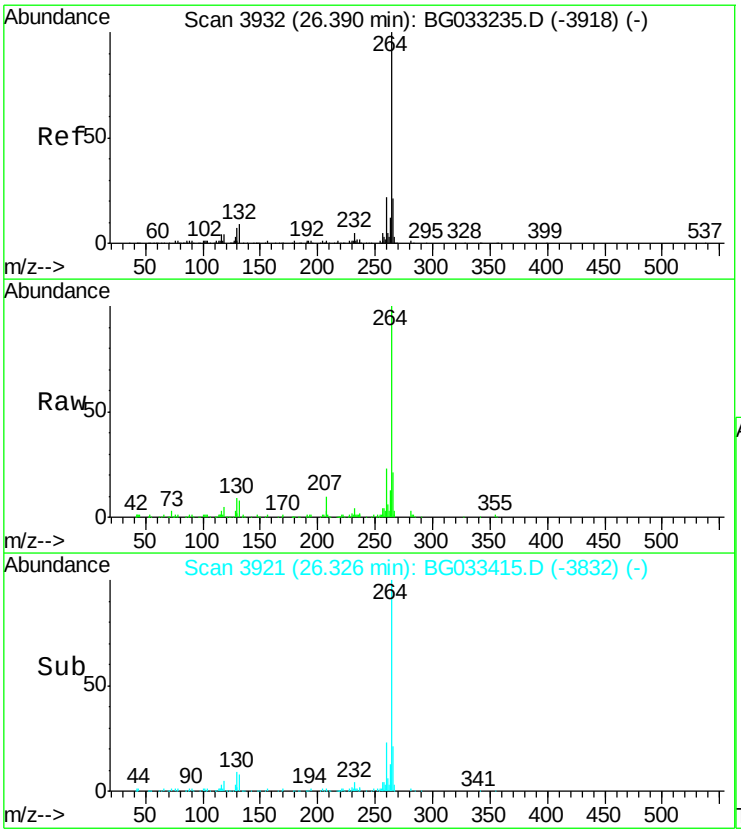
#78
Terphenyl-d14
Concen: 94.765 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1459064

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.1	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.33 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BG033415.D
Acq: 29 Mar 2018 11:05

Tgt Ion:264 Resp: 321527

Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	21.0	17.7	26.5