Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
Data File : BG032513.D
Acq On : 2 Feb 2018 15:45
Operator : SJ/JU
Sample : J1423-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 02 21:50:36 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	28780	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	115780	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	83489	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	216453	20.00	ng	0.00
75) Chrysene-d12	22.40	240	276983	20.00	ng	-0.01
86) Perylene-d12	26.08	264	296313	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	175987	122.82	ng	0.00
7) Phenol-d6	7.83	99	201545	105.41	ng	0.00
23) Nitrobenzene-d5	9.91	82	156850	84.62	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	192386	121.06	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	586170	83.45	ng	-0.01
78) Terphenyl-d14	20.62	244	1171577	90.61	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	1057	2.193	ng	# 1
19) n-Nitroso-di-n-propylamine	9.91	70	23702	18.696	ng	# 80
50) 2,6-Dinitrotoluene	15.34	165	11186	6.923	ng	# 24
56) 2,4-Dinitrotoluene	15.34	165	11186	4.862	ng	# 22
66) 4-Bromophenyl-phenylether	16.82	248	15311	4.775	ng	# 1
76) Benzidine	20.62	184	17413	3.202	ng	# 89

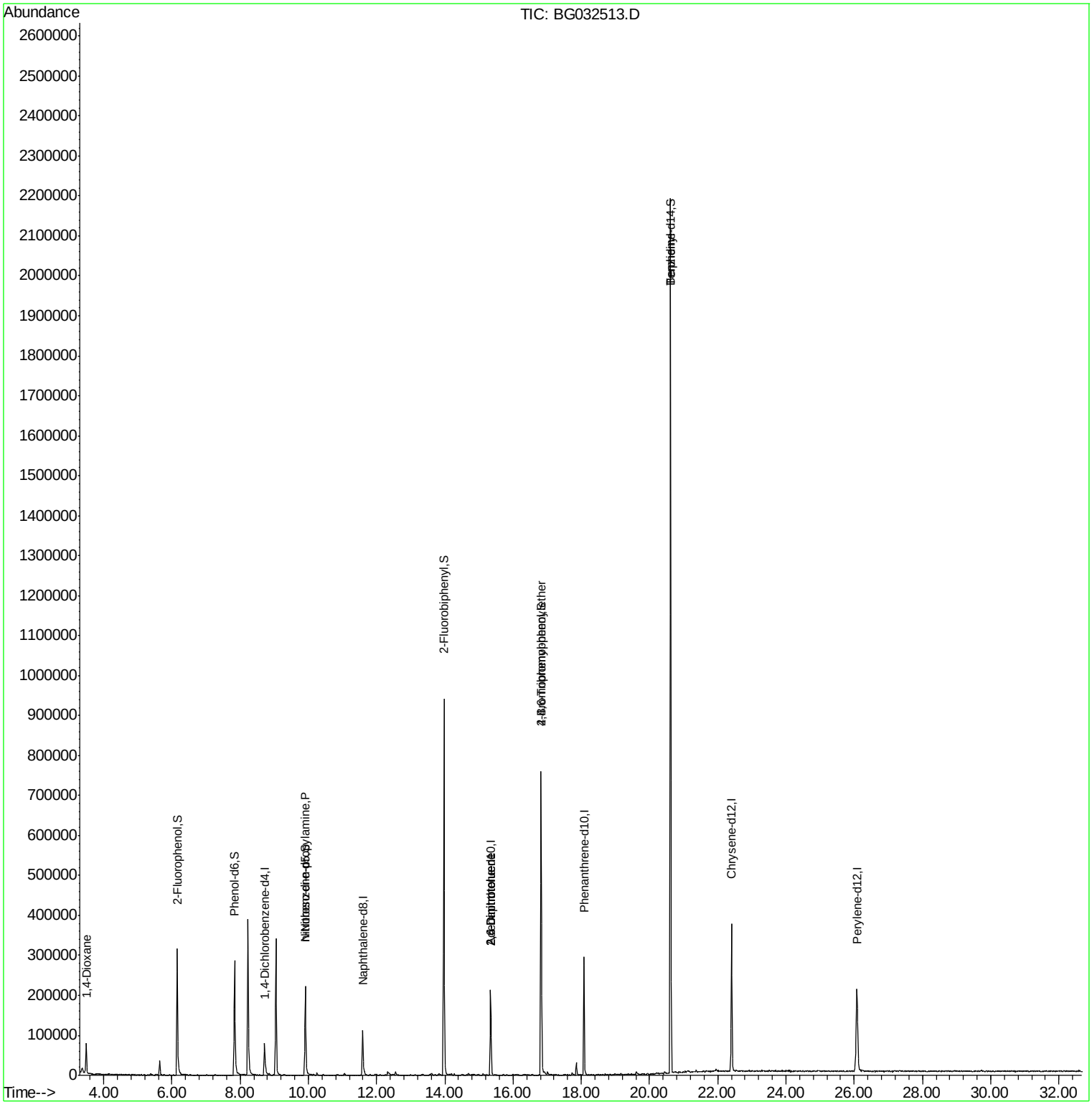
(#) = qualifier out of range (m) = manual integration (+) = signals summed

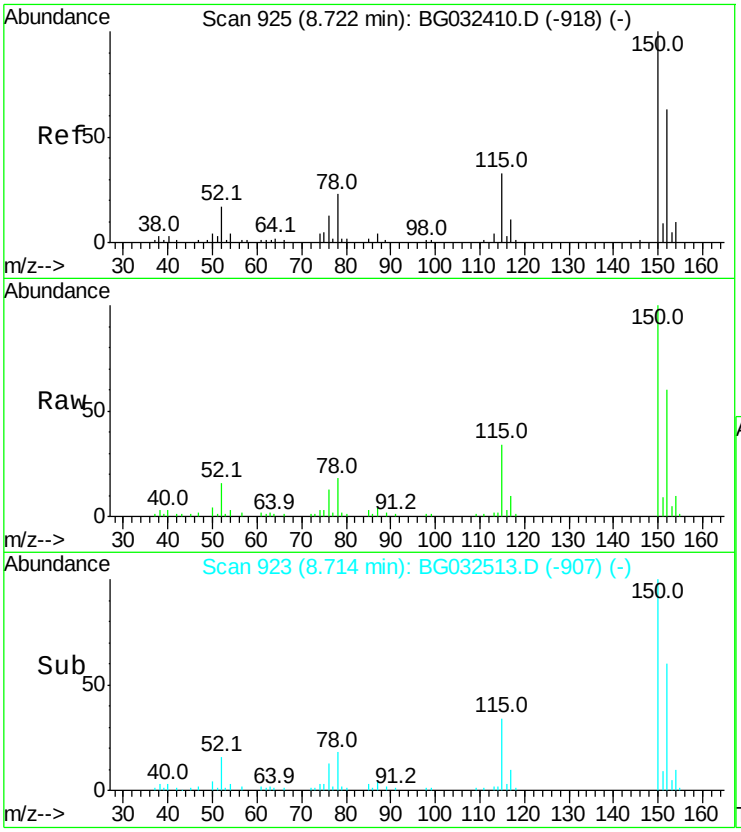
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020218\
Data File : BG032513.D
Acq On : 2 Feb 2018 15:45
Operator : SJ/JU
Sample : J1423-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 02 21:50:36 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration



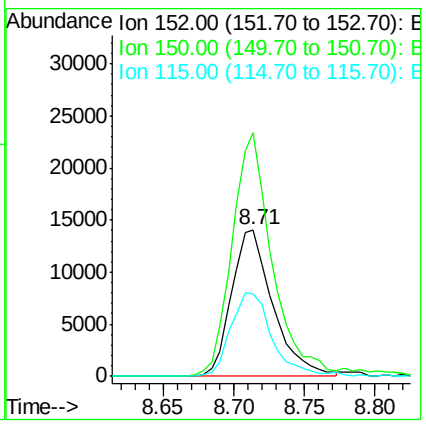


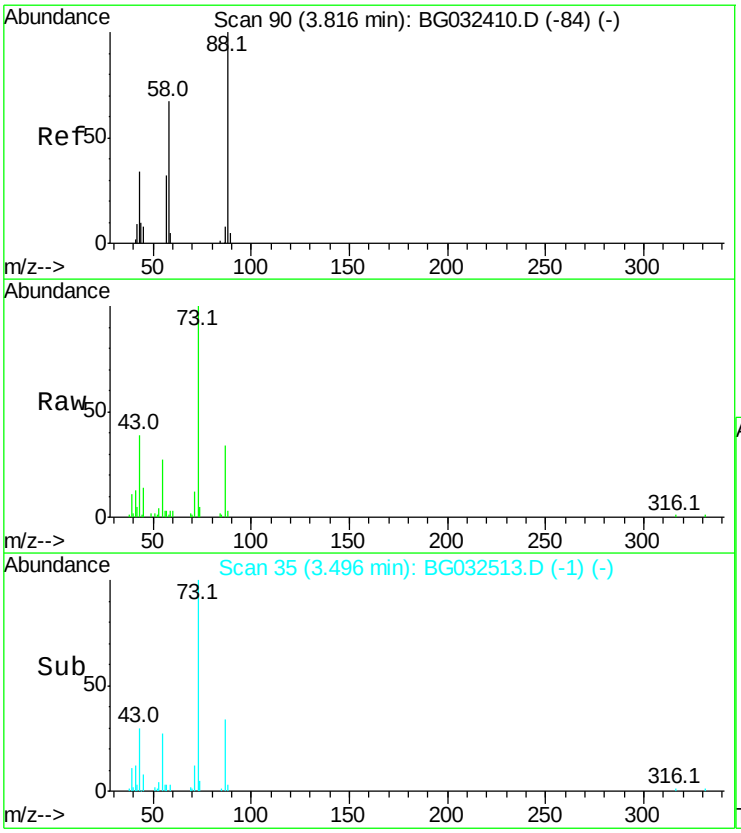
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 28780

Ion	Ratio	Lower	Upper
152	100		
150	166.1	126.6	189.8
115	56.1	53.0	79.4

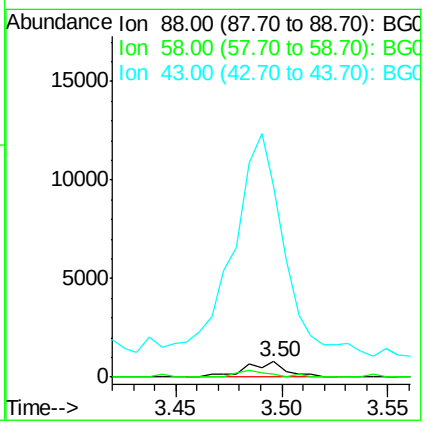


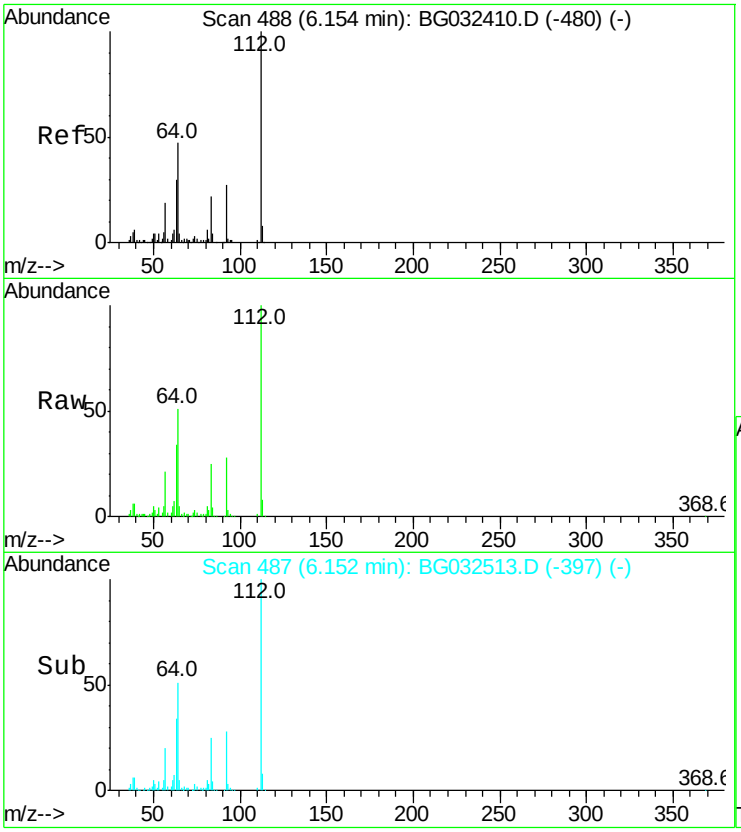


#2
1,4-Dioxane
Concen: 2.193 ng
RT: 3.50 min Scan# 35
Delta R.T. -0.32 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Tgt Ion: 88 Resp: 1057

Ion	Ratio	Lower	Upper
88	100		
58	38.8	79.6	119.4#
43	1774.5	27.4	41.0#



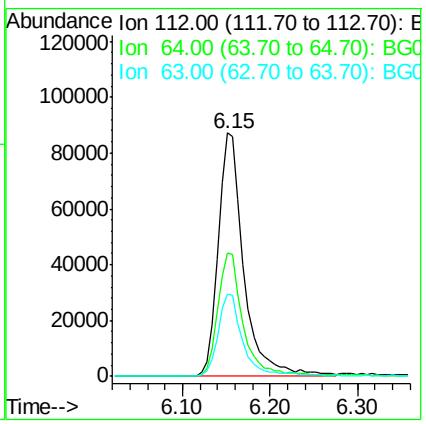


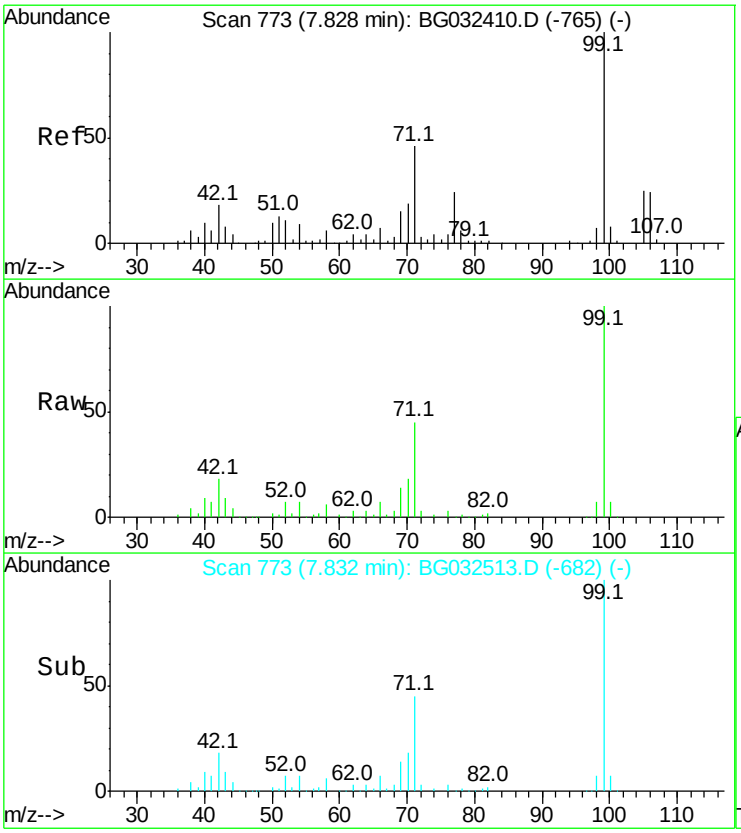
#5
2-Fluorophenol
Concen: 122.821 ng
RT: 6.15 min Scan# 487
Delta R.T. -0.00 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 175987

Ion	Ratio	Lower	Upper
112	100		
64	50.8	56.3	84.5#
63	33.7	30.1	45.1

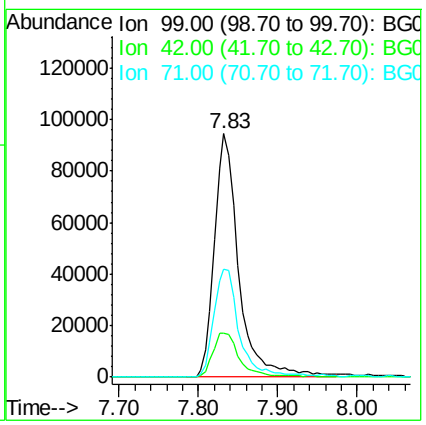


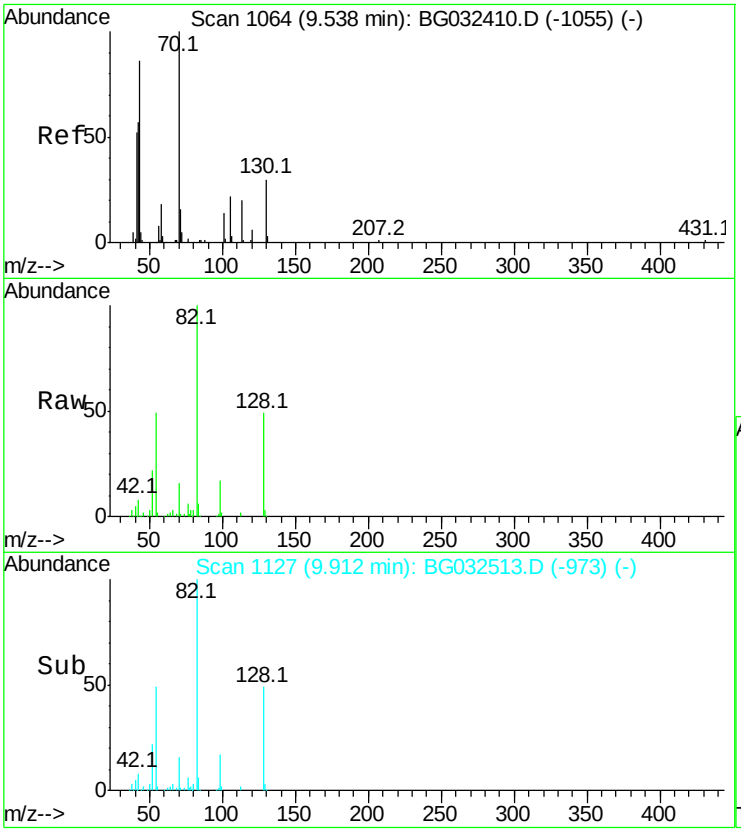


#7
Phenol-d6
Concen: 105.408 ng
RT: 7.83 min Scan# 773
Delta R.T. 0.00 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Tgt Ion: 99 Resp: 201545

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.1	21.1
71	44.5	26.1	39.1#



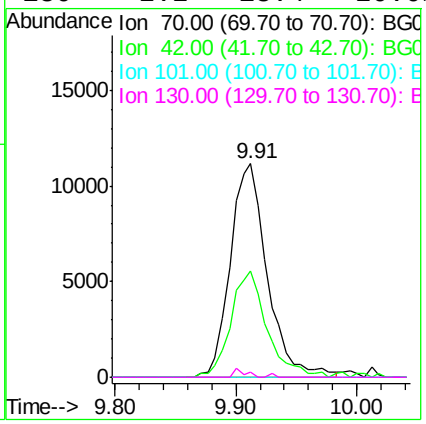


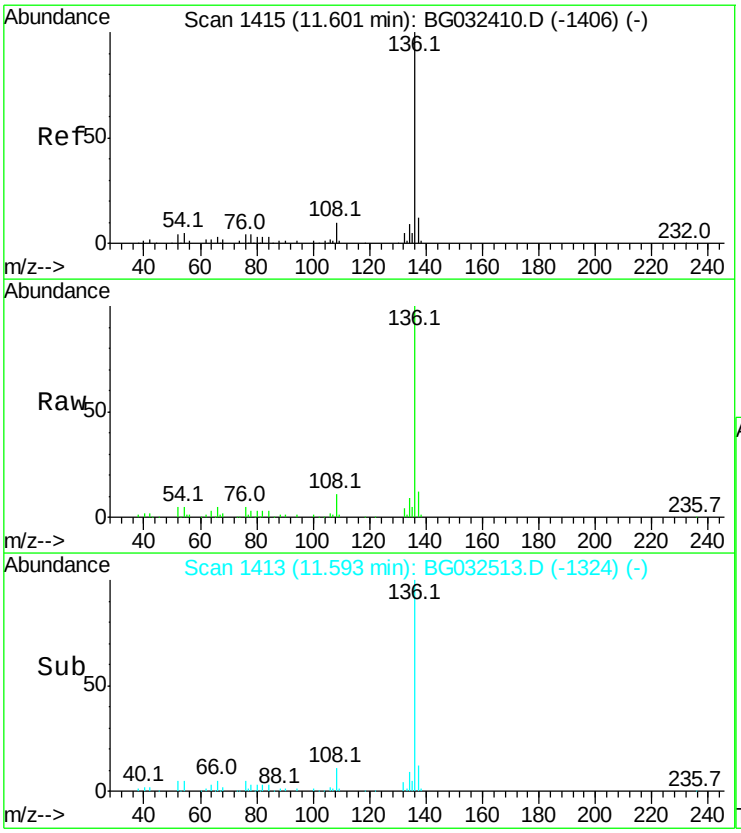
#19
n-Nitroso-di-n-propylamine
Concen: 18.696 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.37 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 23702

Ion	Ratio	Lower	Upper
70	100		
42	50.0	49.1	73.7
101	0.0	8.5	12.7#
130	2.2	13.4	20.0#

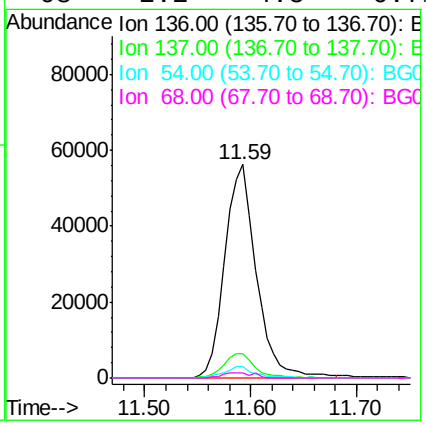


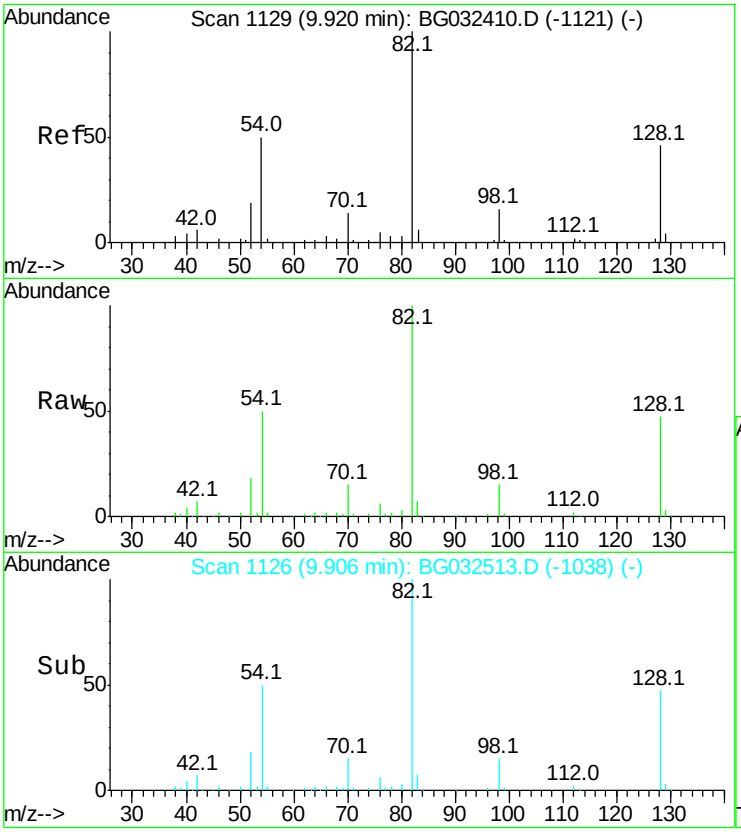


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Tgt Ion:136 Resp: 115780

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	5.5	10.3	15.5#
68	2.2	4.5	6.7#



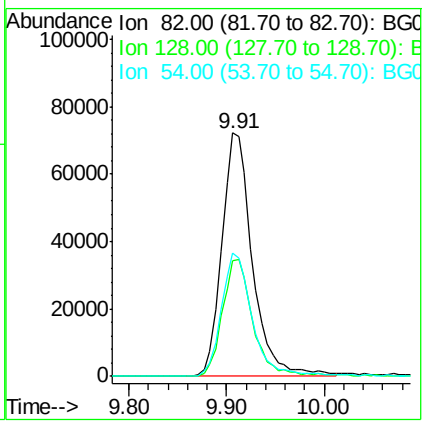


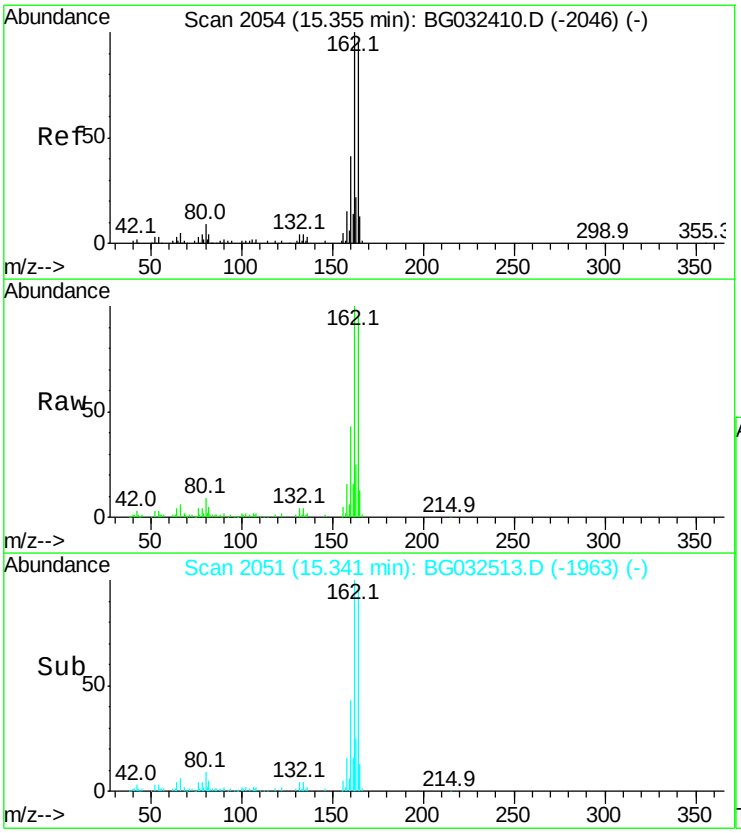
#23
Nitrobenzene-d5
Concen: 84.617 ng
RT: 9.91 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 156850

Ion	Ratio	Lower	Upper
82	100		
128	47.3	29.7	44.5#
54	50.4	43.1	64.7

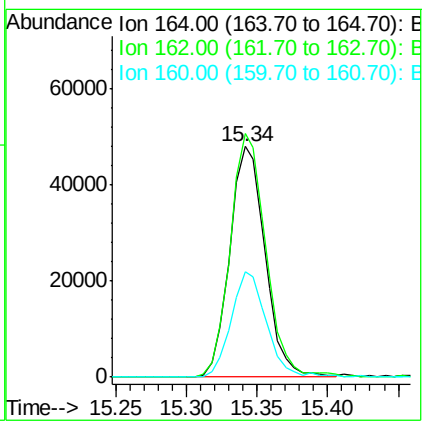


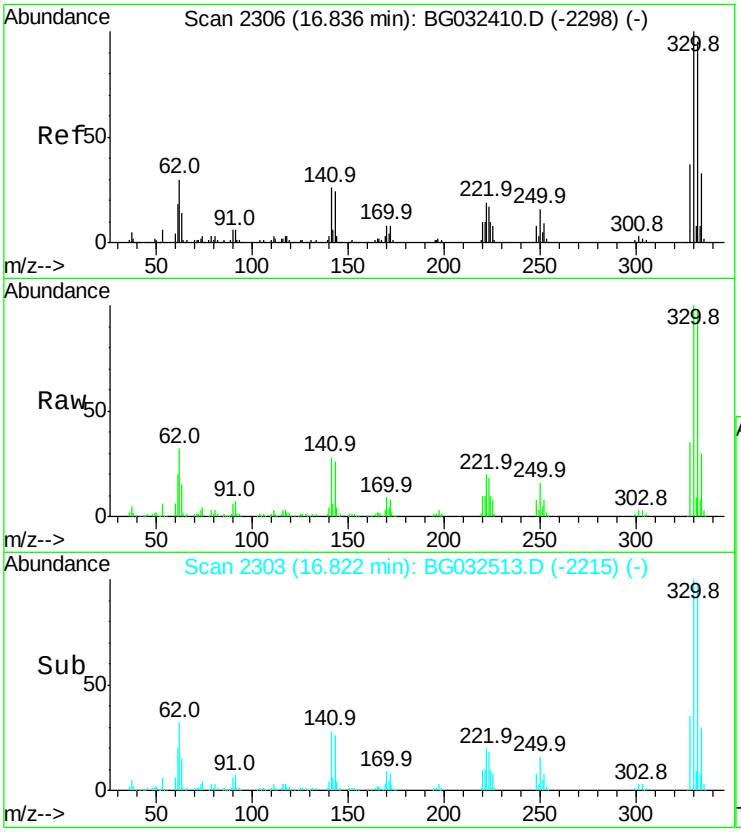


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Tgt Ion:164 Resp: 83489

Ion	Ratio	Lower	Upper
164	100		
162	105.6	78.8	118.2
160	45.7	35.4	53.0



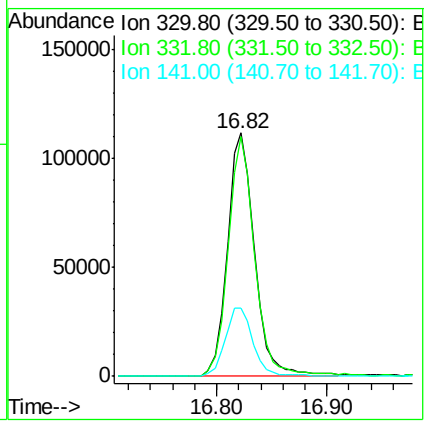


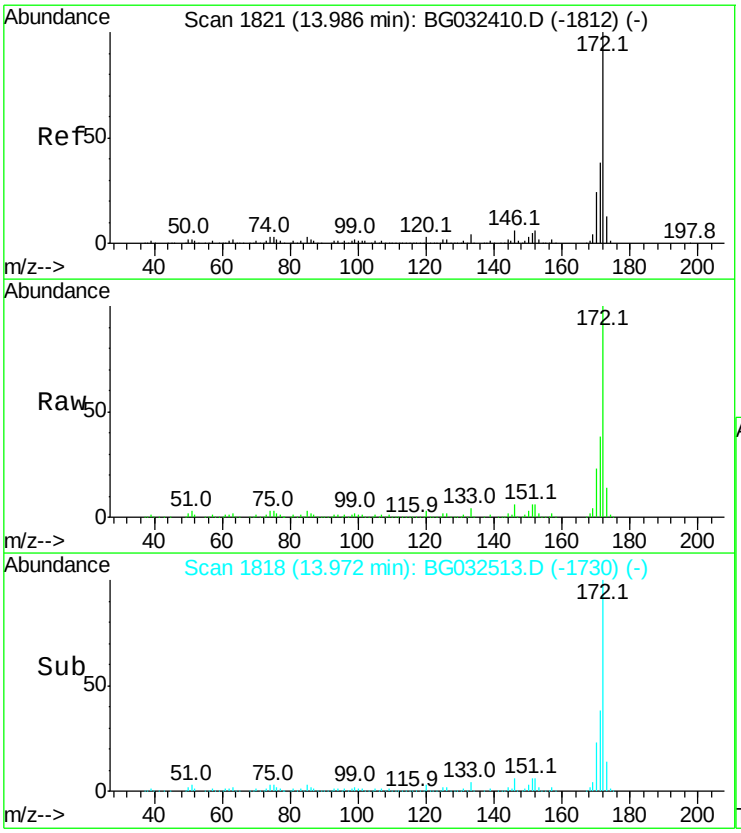
#41
2,4,6-Tribromophenol
Concen: 121.057 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 192386

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	29.0	25.2	37.8

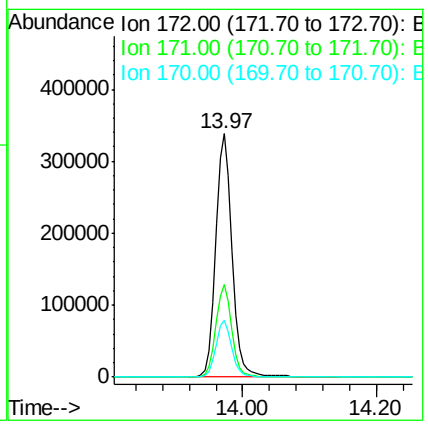


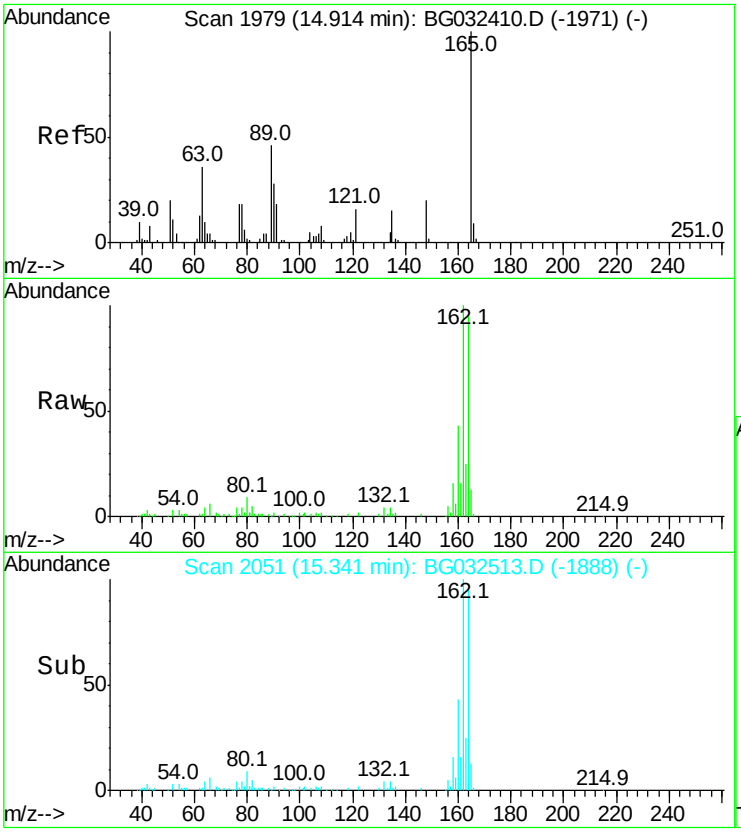


#44
2-Fluorobiphenyl
Concen: 83.448 ng
RT: 13.97 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Tgt Ion:172 Resp: 586170

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	23.4	19.5	29.3



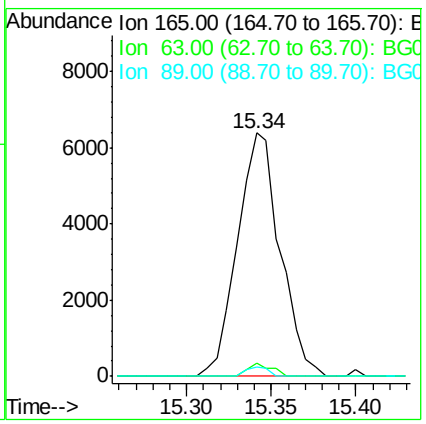


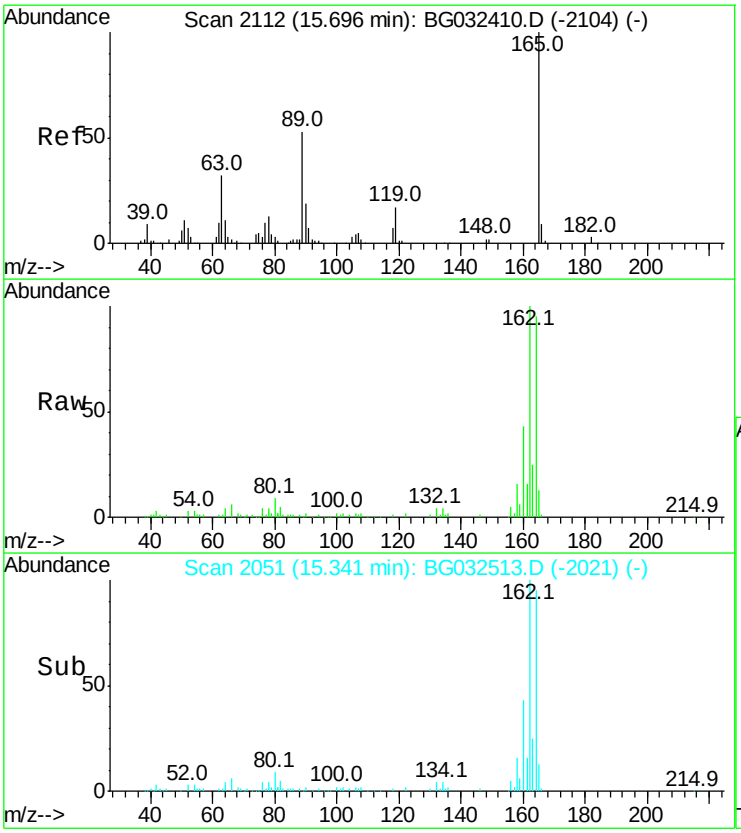
#50
2,6-Dinitrotoluene
Concen: 6.923 ng
RT: 15.34 min Scan# 2051
Delta R.T. 0.43 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 11186

Ion	Ratio	Lower	Upper
165	100		
63	5.4	52.7	79.1#
89	3.9	49.2	73.8#

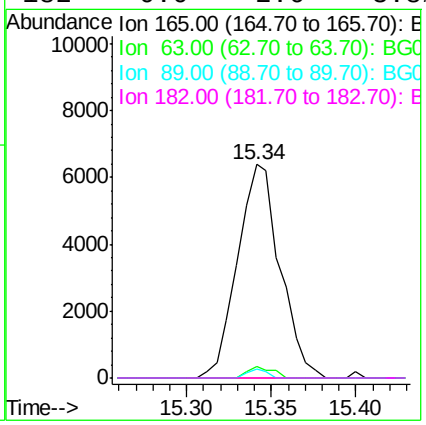


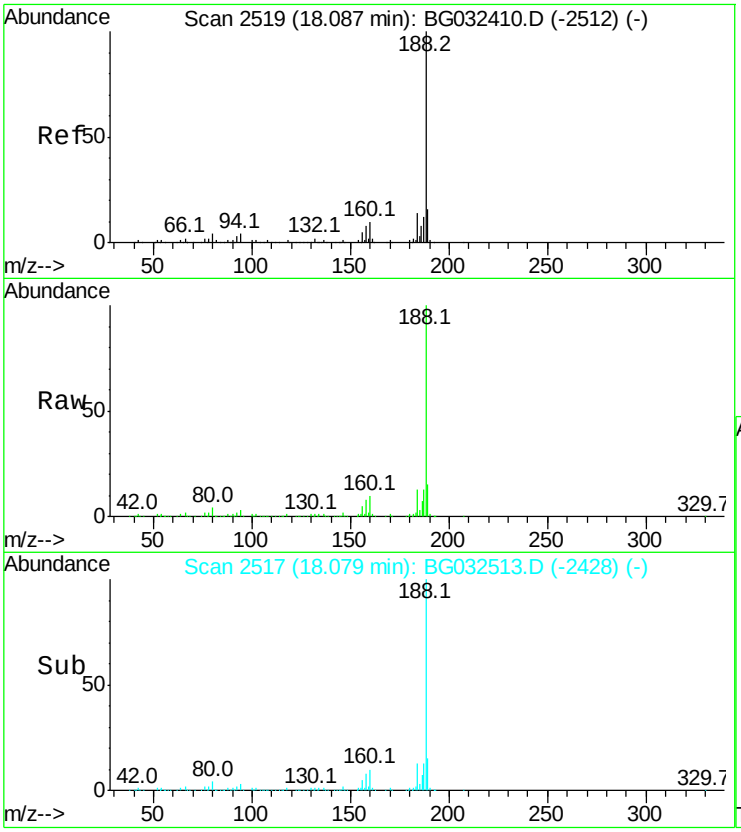


#56
2,4-Dinitrotoluene
Concen: 4.862 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.35 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Tgt Ion:165 Resp: 11186

Ion	Ratio	Lower	Upper
165	100		
63	5.4	42.0	63.0#
89	3.9	66.9	100.3#
182	0.0	2.6	3.8#



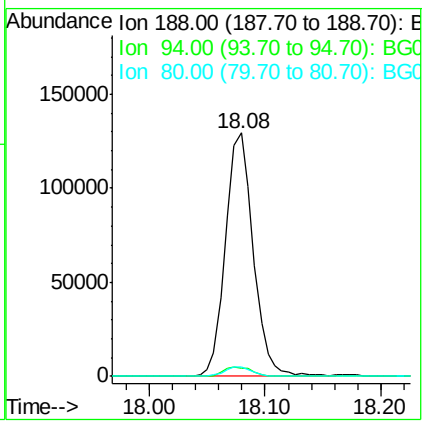


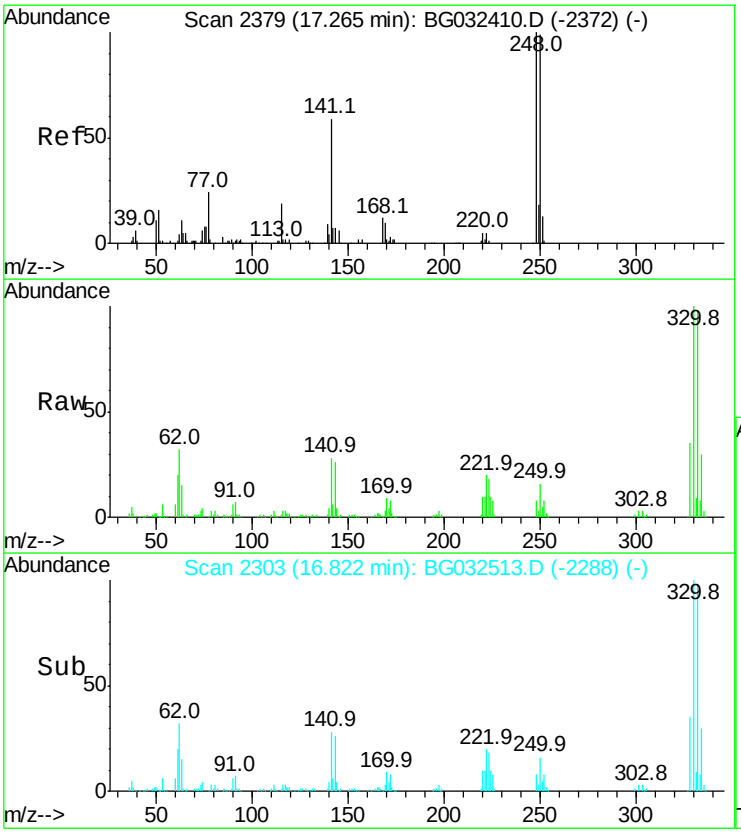
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 216453

Ion	Ratio	Lower	Upper
188	100		
94	3.5	6.9	10.3#
80	4.0	7.7	11.5#

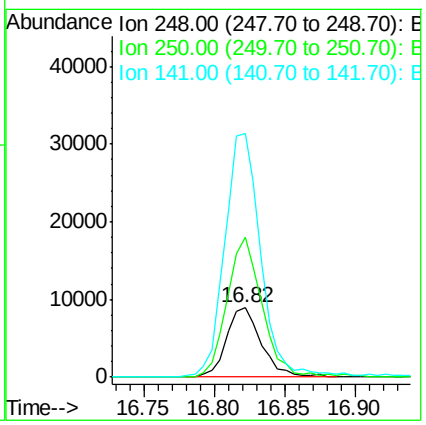


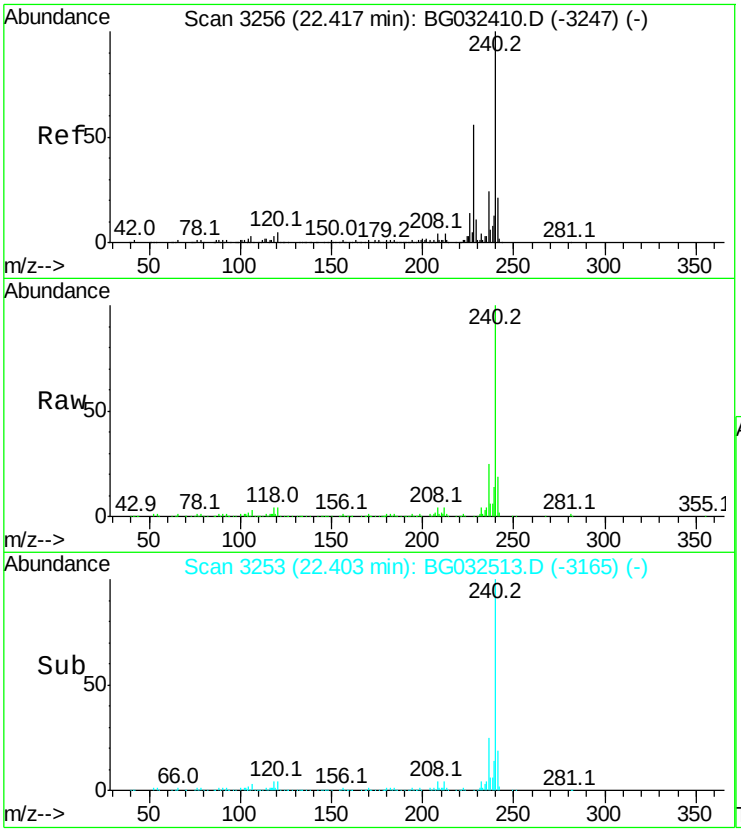


#66
4-Bromophenyl-phenylether
Concen: 4.775 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.44 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Tgt Ion:248 Resp: 15311

Ion	Ratio	Lower	Upper
248	100		
250	202.3	77.1	115.7#
141	352.2	50.8	76.2#



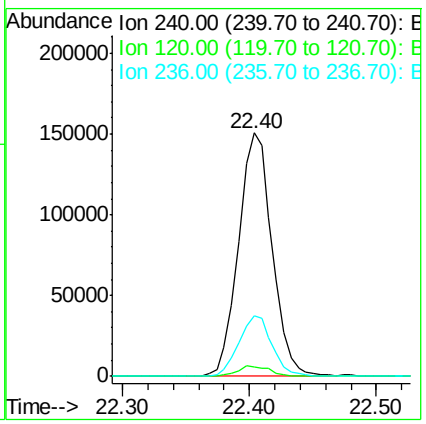


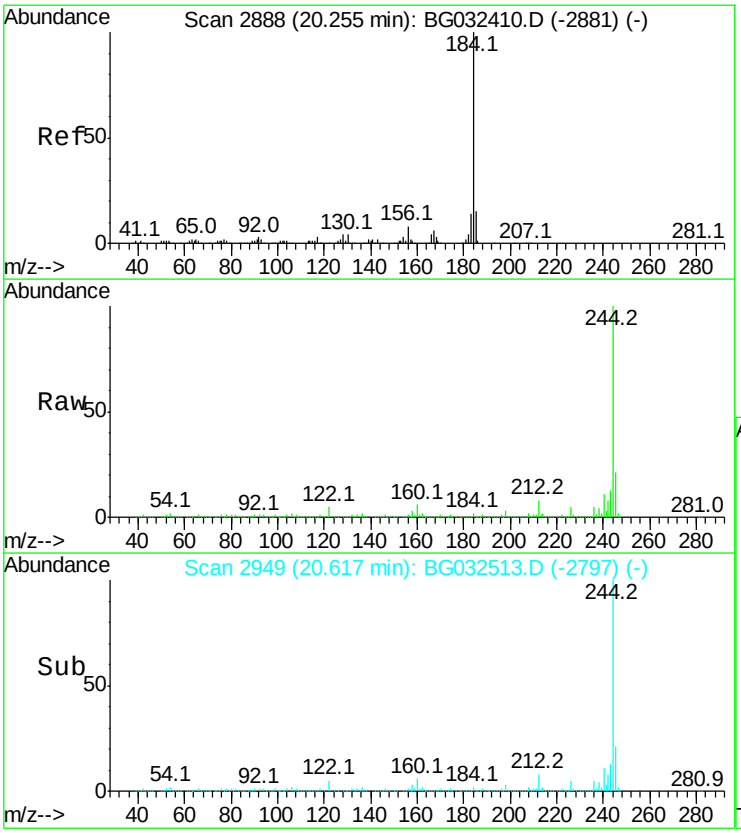
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 276983

Ion	Ratio	Lower	Upper
240	100		
120	3.6	6.8	10.2#
236	24.7	20.9	31.3

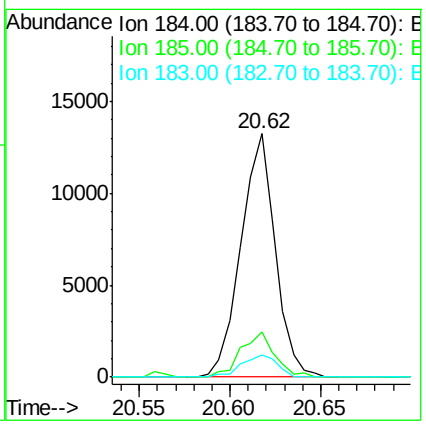


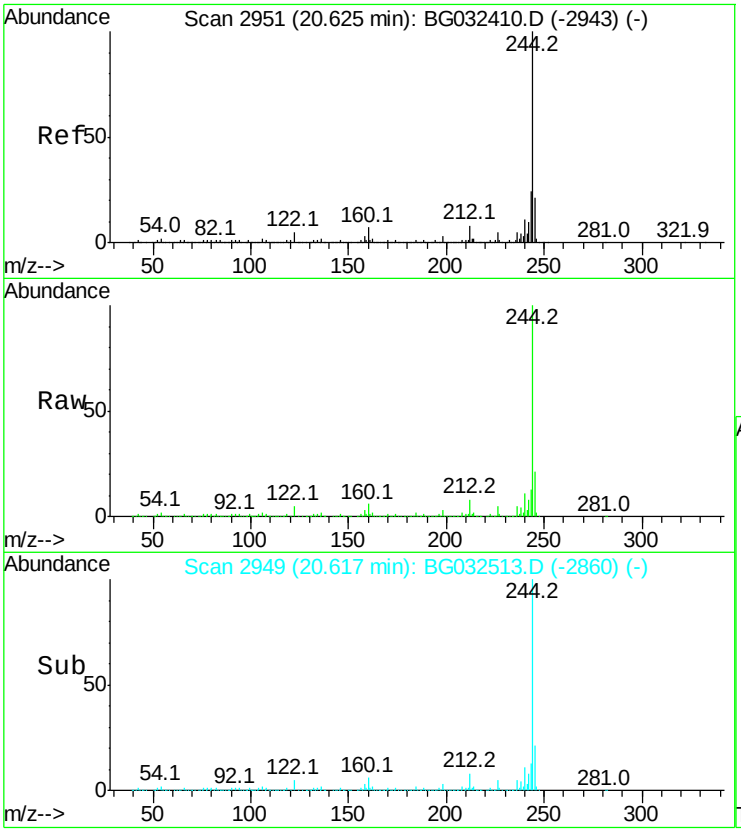


#76
Benzidine
Concen: 3.202 ng
RT: 20.62 min Scan# 2949
Delta R.T. 0.36 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Tgt Ion:184 Resp: 17413

Ion	Ratio	Lower	Upper
184	100		
185	18.4	11.1	16.7#
183	9.1	10.6	16.0#



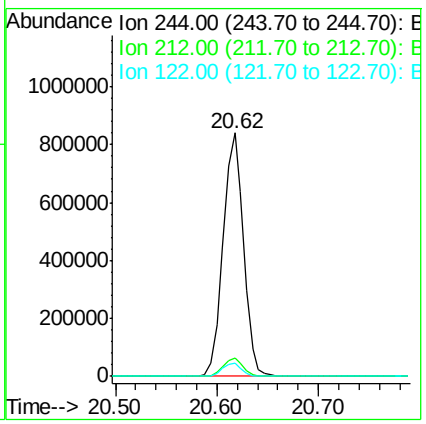


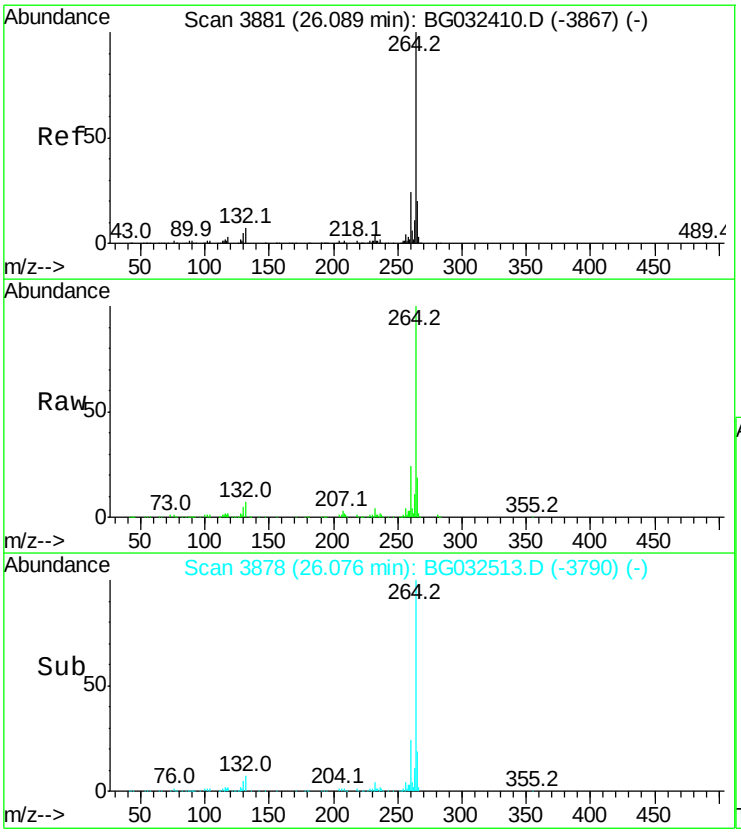
#78
Terphenyl-d14
Concen: 90.605 ng
RT: 20.62 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1171577

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.4	7.0	10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.08 min Scan# 3878
Delta R.T. -0.01 min
Lab File: BG032513.D
Acq: 2 Feb 2018 15:45

Tgt Ion:264 Resp: 296313

Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	18.6	17.7	26.5