Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
Data File : BG032021.D
Acq On : 13 Jan 2018 2:55
Operator : SJ/JU
Sample : J1106-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 13 04:39:23 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:27:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	55317	20.00	ng		0.00
21) Naphthalene-d8	11.66	136	231709	20.00	ng		0.00
38) Acenaphthene-d10	15.41	164	158588	20.00	ng		0.00
63) Phenanthrene-d10	18.14	188	408425	20.00	ng		0.00
75) Chrysene-d12	22.48	240	465325	20.00	ng		0.00
86) Perylene-d12	26.21	264	487916	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	391413	129.41	ng		0.00
7) Phenol-d6	7.88	99	497480	130.60	ng		0.00
23) Nitrobenzene-d5	9.97	82	286929	83.78	ng		0.00
41) 2,4,6-Tribromophenol	16.88	330	341084	129.97	ng		0.00
44) 2-Fluorobiphenyl	14.03	172	1047391	81.89	ng		0.00
78) Terphenyl-d14	20.67	244	1845667	87.58	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.90	94	18913	5.040	ng		89
19) n-Nitroso-di-n-propylamine	9.97	70	39515	16.719	ng	#	68
49) Dimethylphthalate	14.82	163	93468	6.735	ng		99
56) 2,4-Dinitrotoluene	15.40	165	21322	5.498	ng	#	19
64) 4,6-Dinitro-2-methylphenol	16.89	198	877	5.186	ng		93
66) 4-Bromophenyl-phenylether	16.88	248	26950	4.638	ng	#	1
76) Benzidine	20.67	184	24318	2.090	ng	#	86

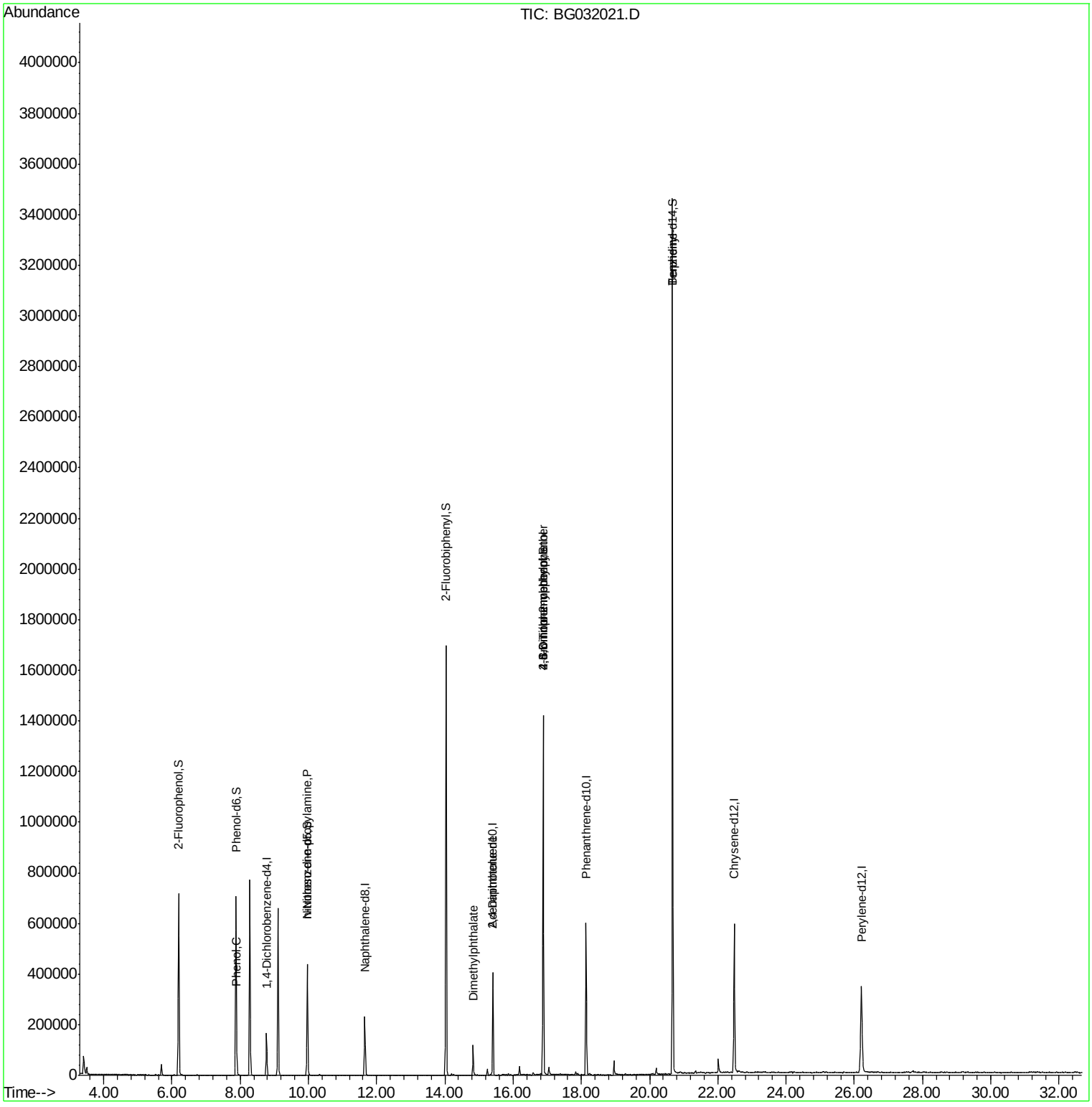
(#) = qualifier out of range (m) = manual integration (+) = signals summed

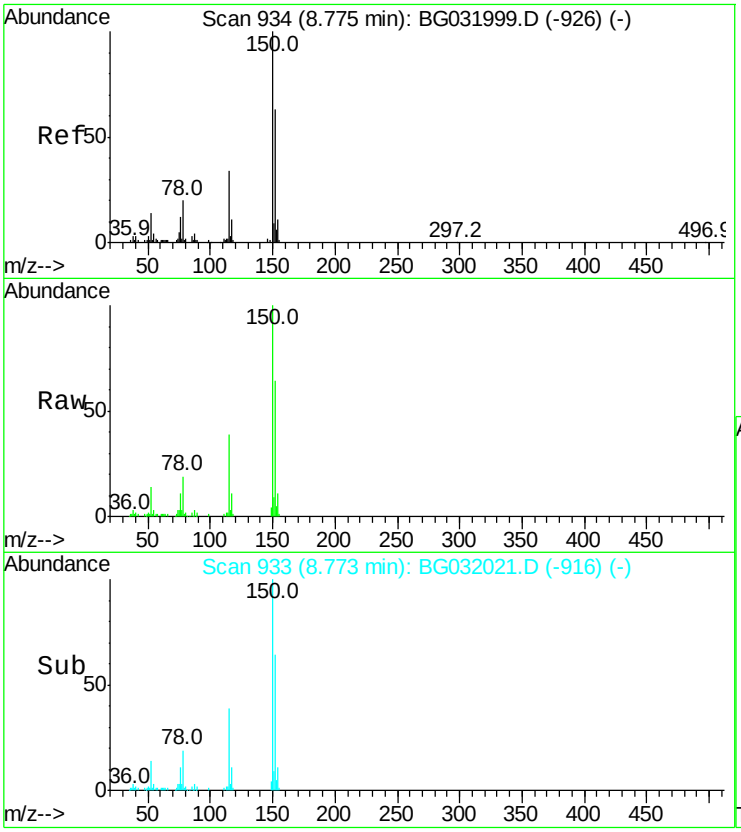
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG011218\
Data File : BG032021.D
Acq On : 13 Jan 2018 2:55
Operator : SJ/JU
Sample : J1106-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 13 04:39:23 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:27:17 2018
Response via : Initial Calibration



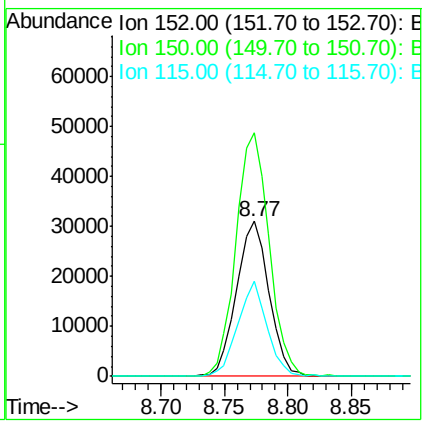


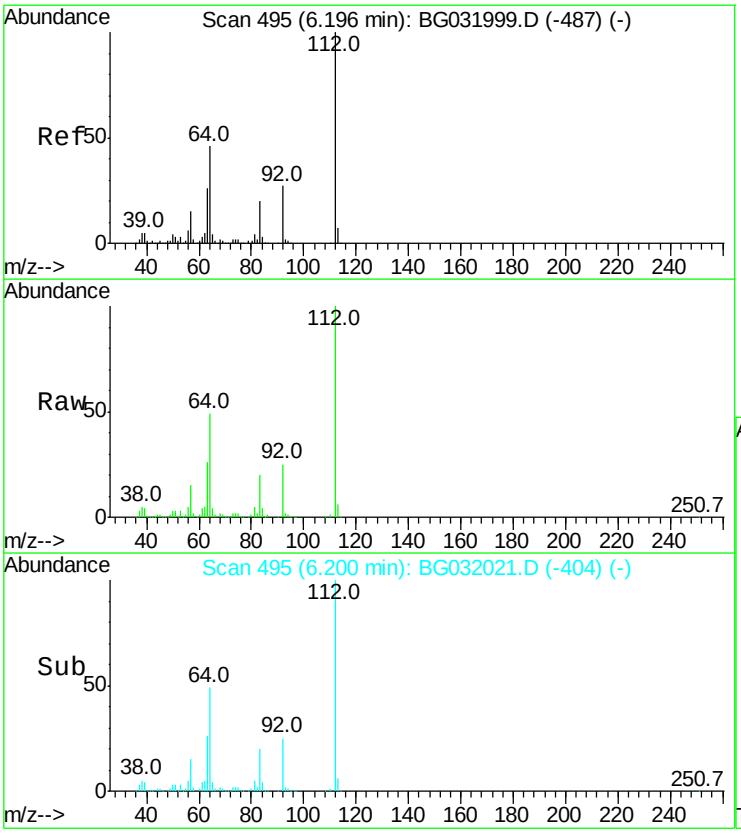
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 55317

Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	61.0	53.0	79.4

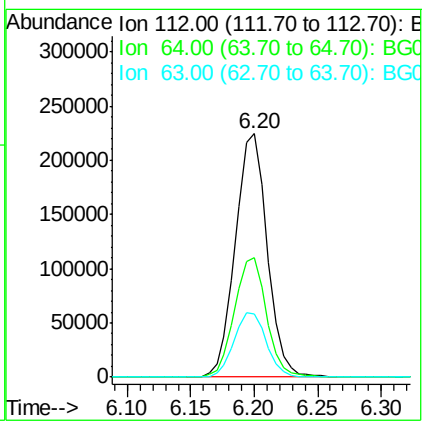


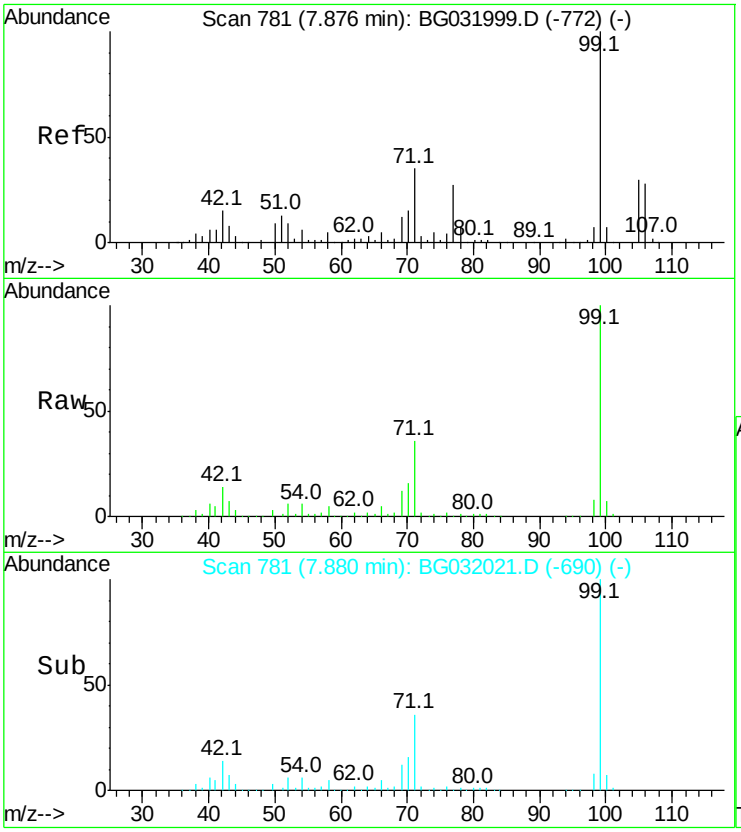


#5
2-Fluorophenol
Concen: 129.412 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Tgt Ion:112 Resp: 391413

Ion	Ratio	Lower	Upper
112	100		
64	49.0	56.3	84.5#
63	25.8	30.1	45.1#



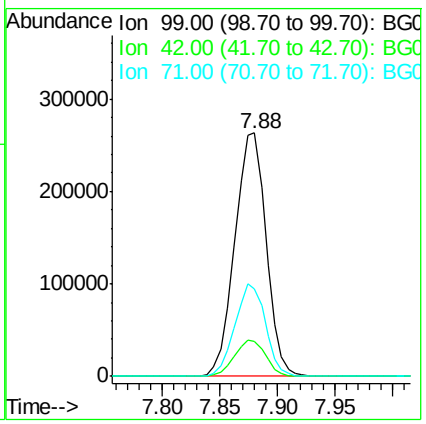


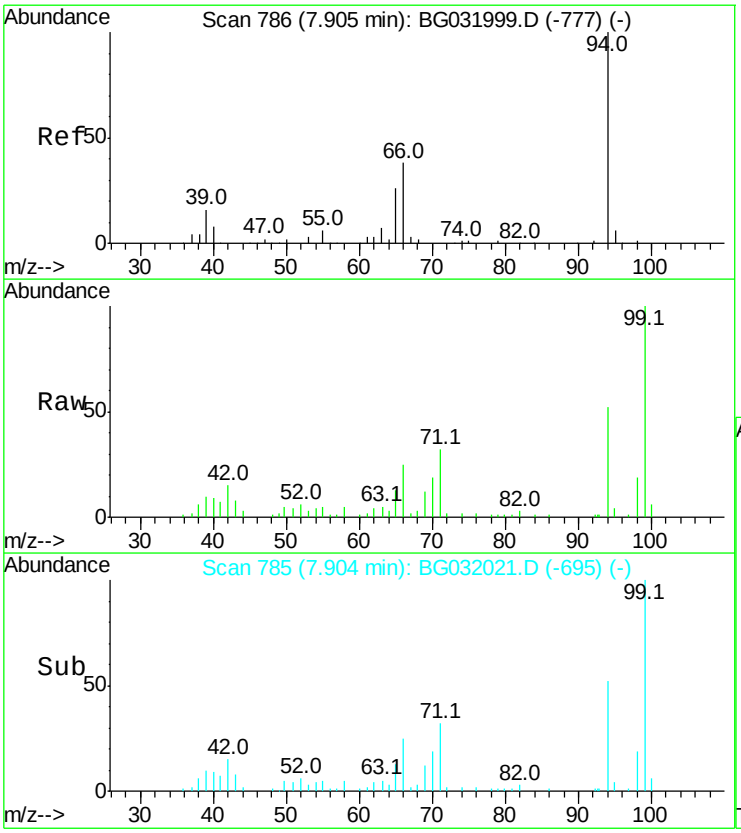
#7
Phenol-d6
Concen: 130.599 ng
RT: 7.88 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 497480

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.1	21.1
71	35.7	26.1	39.1

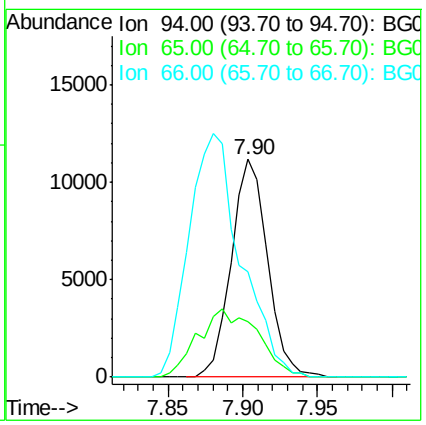


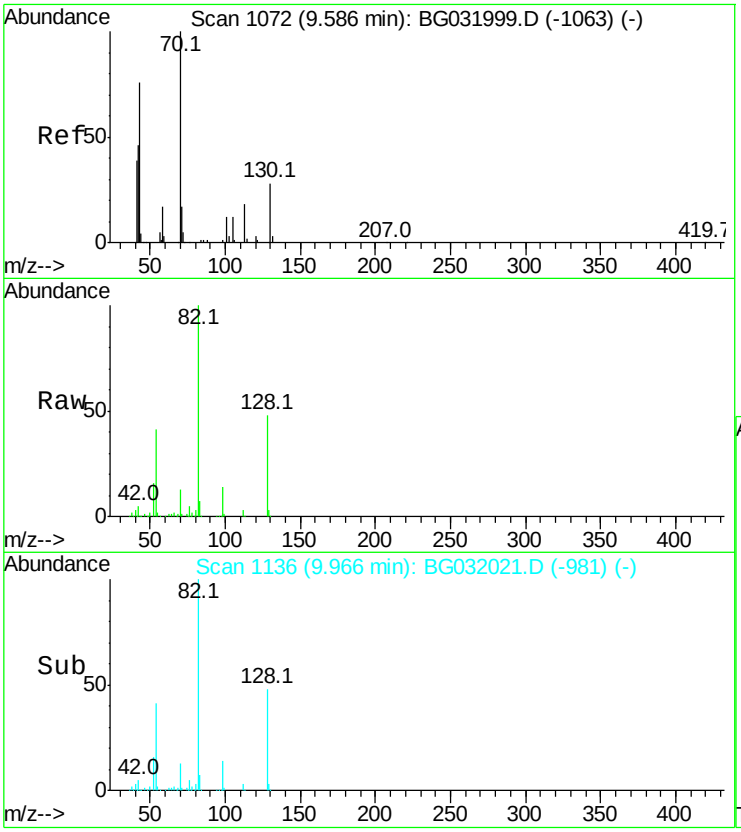


#10
Phenol
Concen: 5.040 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Tgt Ion: 94 Resp: 18913

Ion	Ratio	Lower	Upper
94	100		
65	25.4	11.9	51.9
66	48.6	22.2	62.2



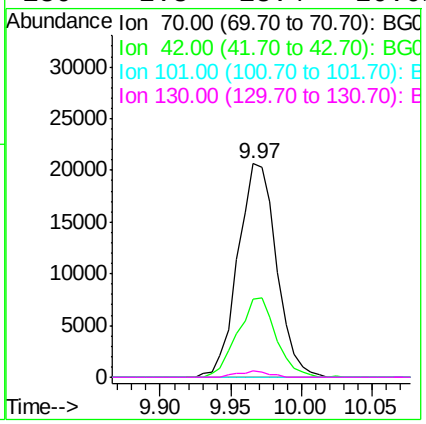


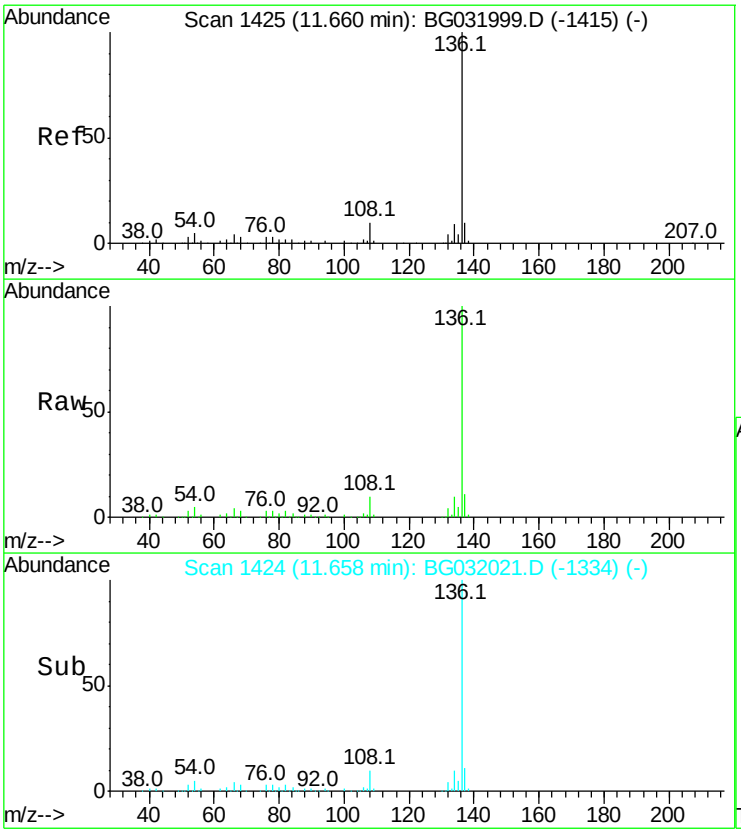
#19
n-Nitroso-di-n-propylamine
Concen: 16.719 ng
RT: 9.97 min Scan# 1136
Delta R.T. 0.38 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 39515

Ion	Ratio	Lower	Upper
70	100		
42	36.8	49.1	73.7#
101	0.0	8.5	12.7#
130	2.8	13.4	20.0#

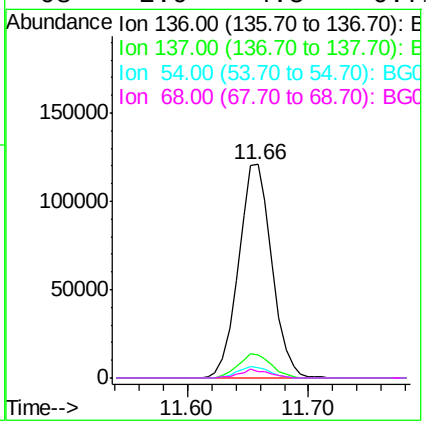


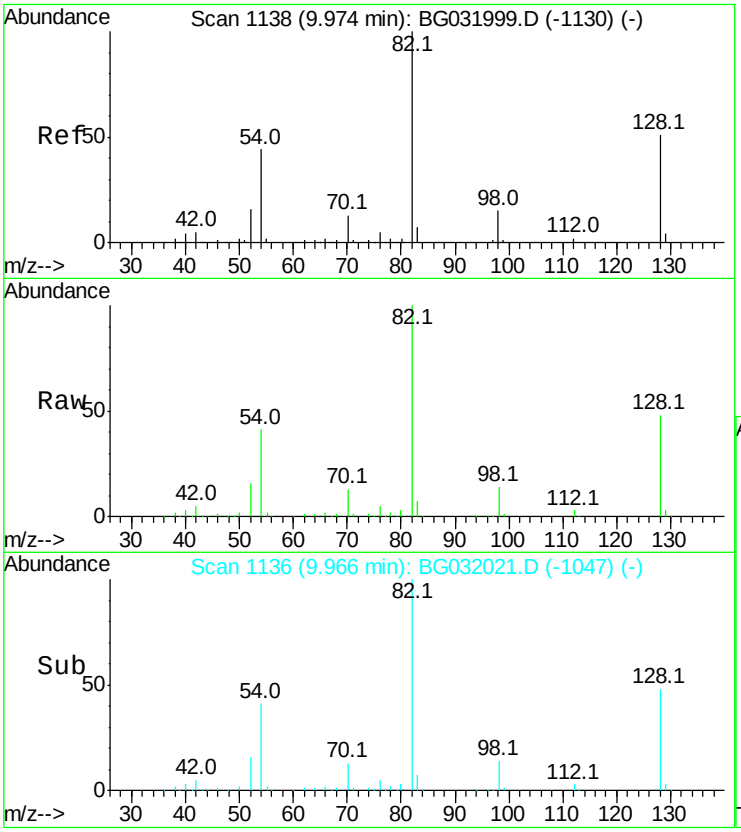


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Tgt Ion:136 Resp: 231709

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	4.9	10.3	15.5#
68	2.9	4.5	6.7#



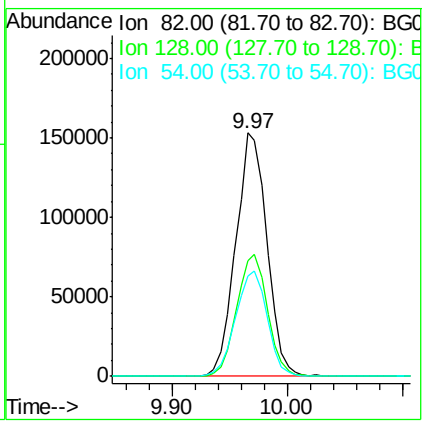


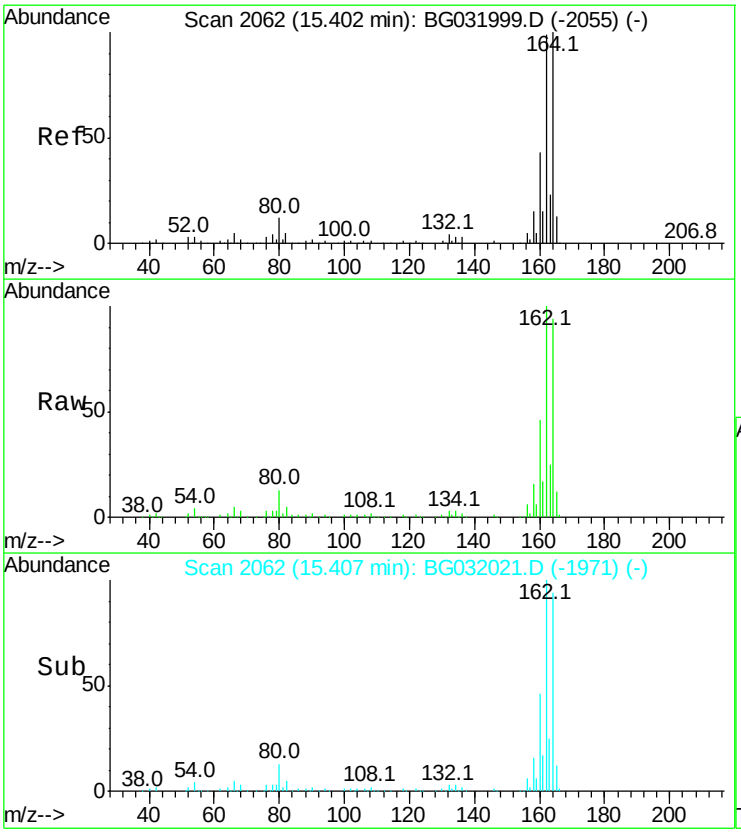
#23
Nitrobenzene-d5
Concen: 83.777 ng
RT: 9.97 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 286929

Ion	Ratio	Lower	Upper
82	100		
128	47.7	29.7	44.5#
54	41.4	43.1	64.7#

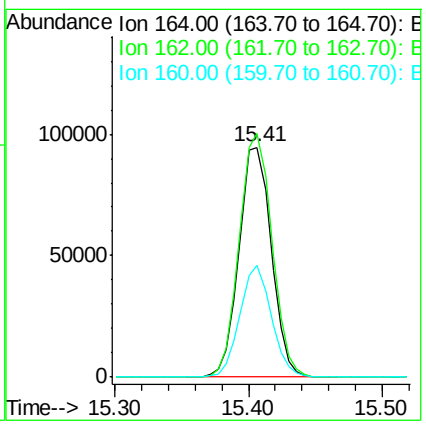


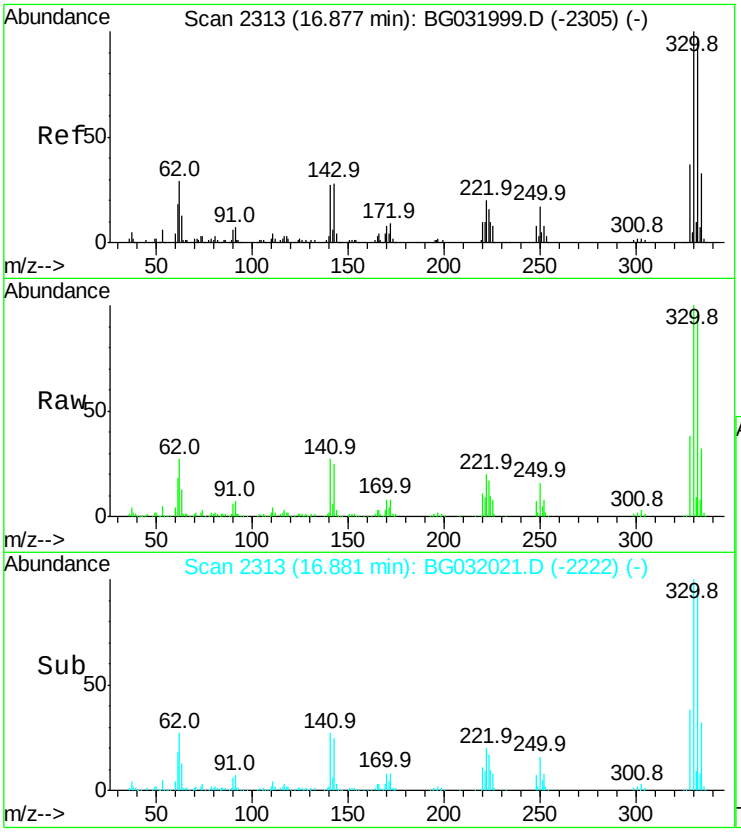


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Tgt Ion:164 Resp: 158588

Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	48.5	35.4	53.0



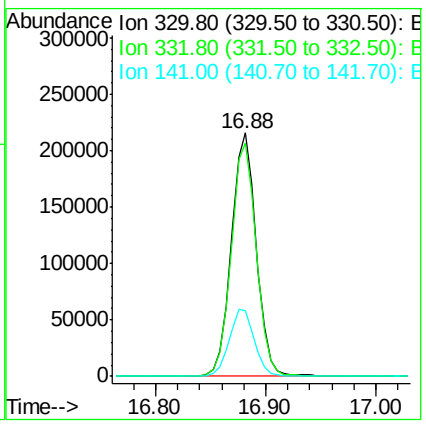


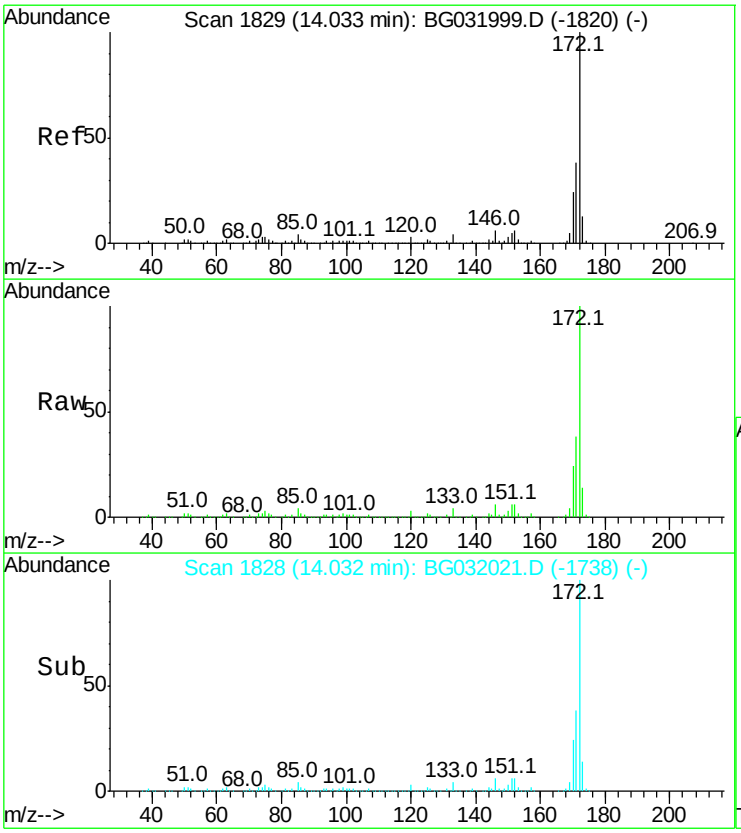
#41
2,4,6-Tribromophenol
Concen: 129.973 ng
RT: 16.88 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 341084

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	27.6	25.2	37.8

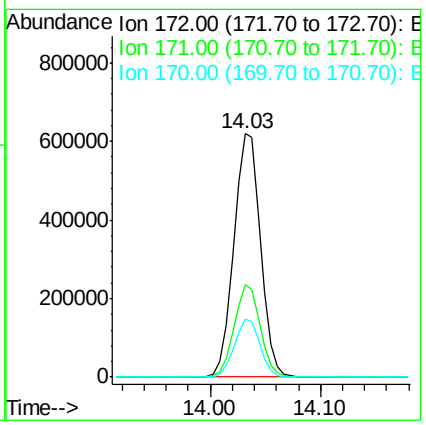


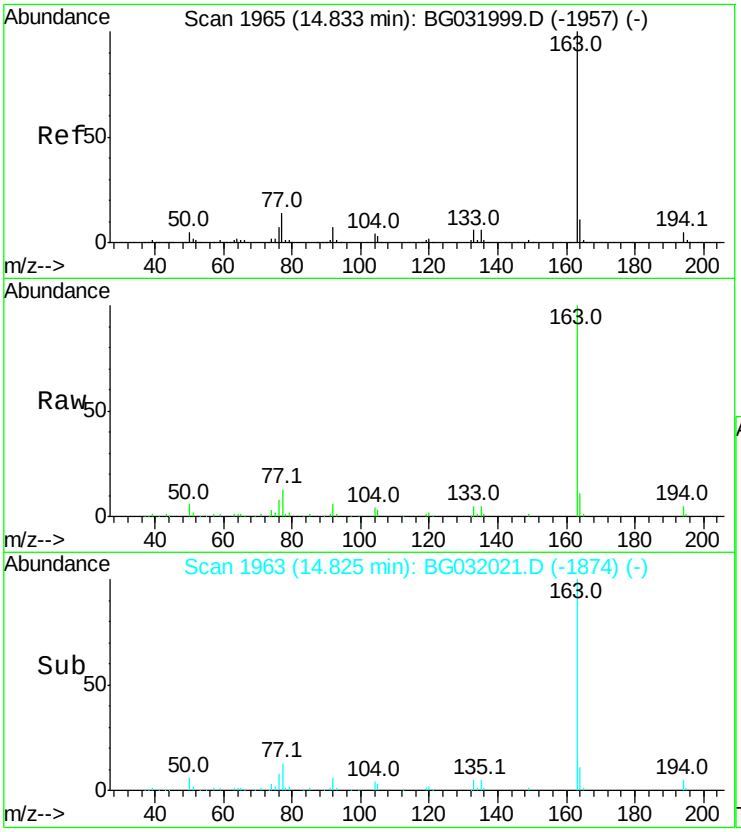


#44
2-Fluorobiphenyl
Concen: 81.892 ng
RT: 14.03 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Tgt Ion:172 Resp: 1047391

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	23.9	19.5	29.3



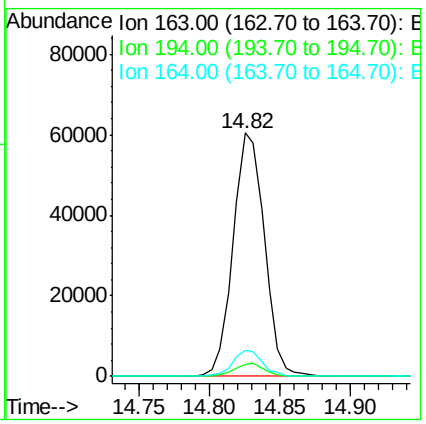


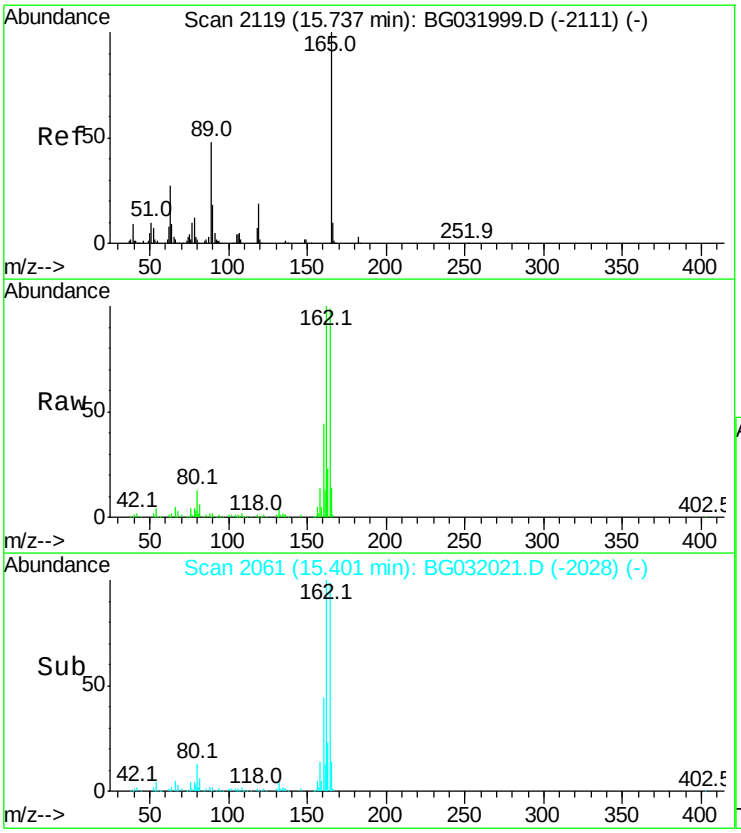
#49
Dimethylphthalate
Concen: 6.735 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 93468

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.8	8.2	12.4

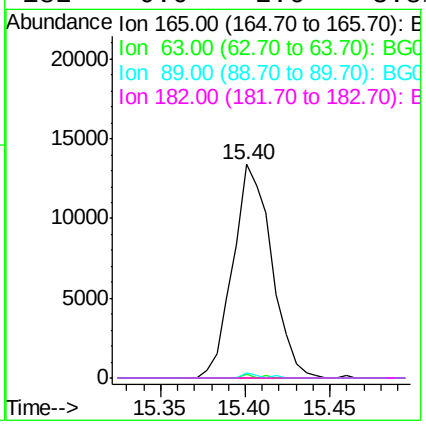


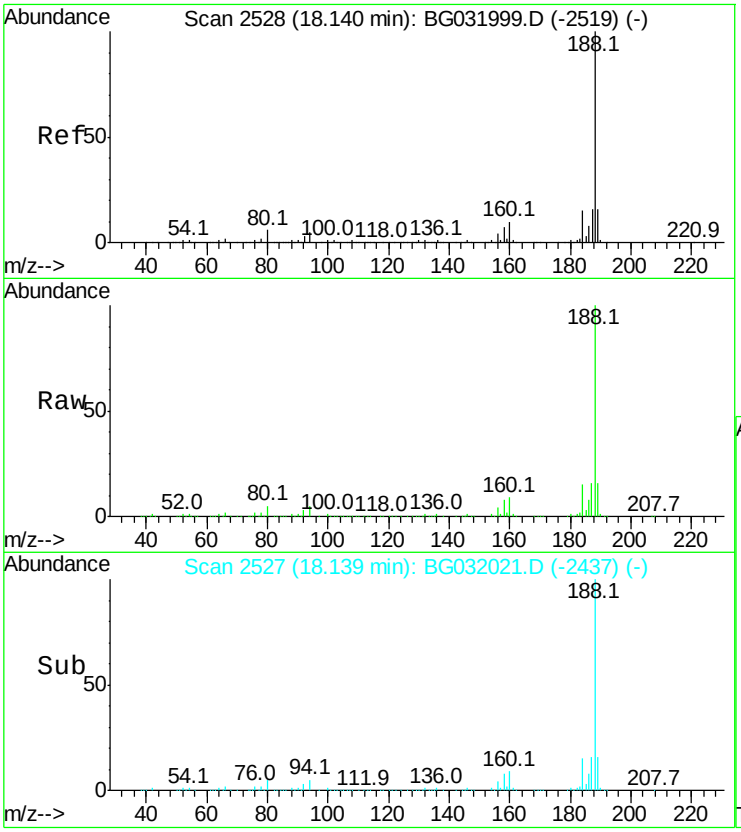


#56
2,4-Dinitrotoluene
Concen: 5.498 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.34 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Tgt Ion:165 Resp: 21322

Ion	Ratio	Lower	Upper
165	100		
63	1.6	42.0	63.0#
89	2.4	66.9	100.3#
182	0.0	2.6	3.8#



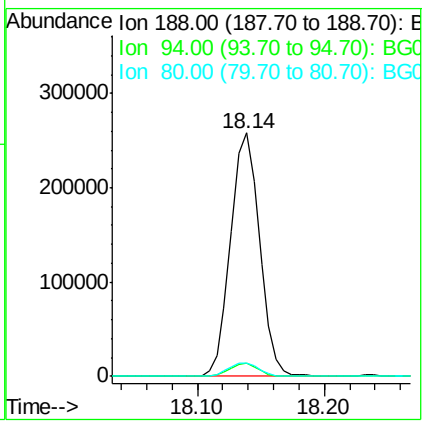


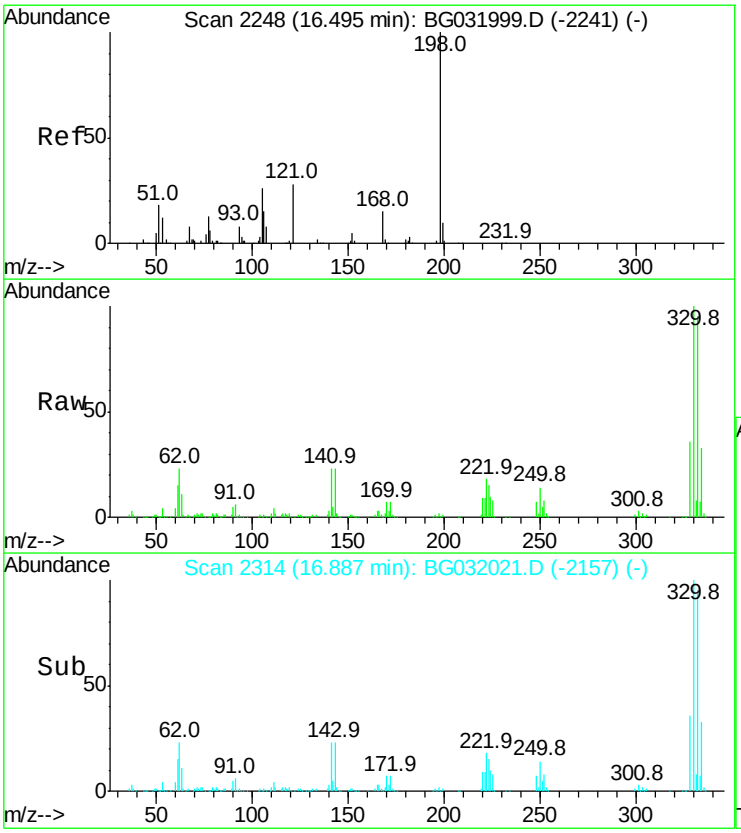
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 408425

Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.9	10.3#
80	5.3	7.7	11.5#

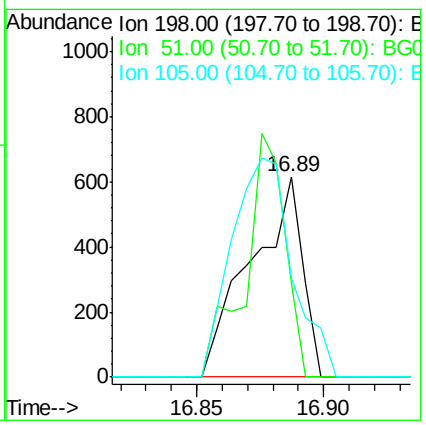


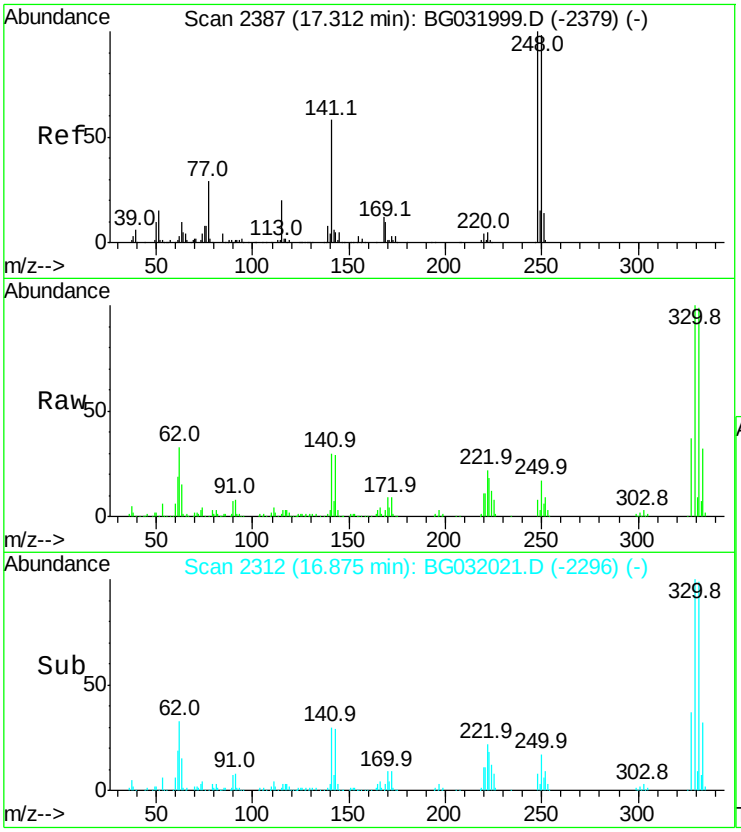


#64
4,6-Dinitro-2-methylphenol
Concen: 5.186 ng
RT: 16.89 min Scan# 2314
Delta R.T. 0.39 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Tgt Ion:198 Resp: 877

Ion	Ratio	Lower	Upper
198	100		
51	46.7	30.6	70.6
105	49.3	23.8	63.8



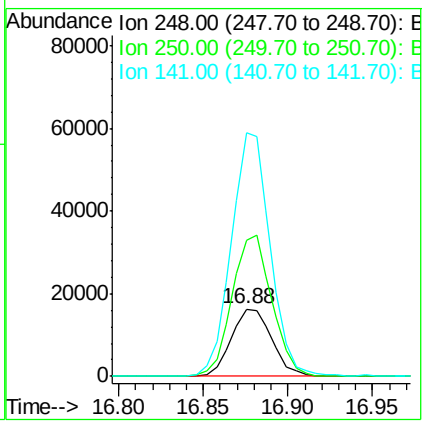


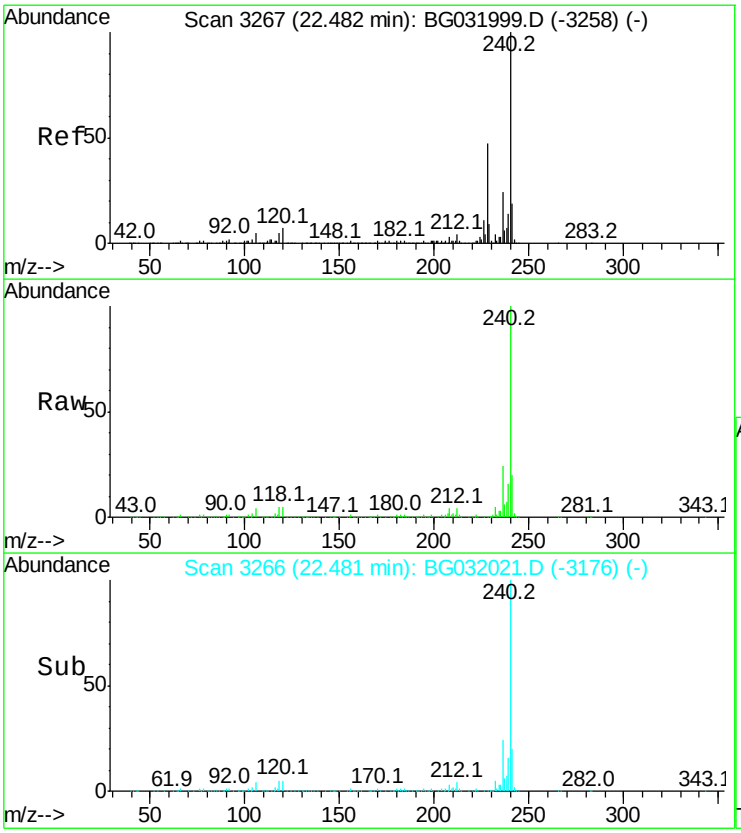
#66
4-Bromophenyl-phenylether
Concen: 4.638 ng
RT: 16.88 min Scan# 2312
Delta R.T. -0.44 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 26950

Ion	Ratio	Lower	Upper
248	100		
250	203.0	77.1	115.7#
141	363.4	50.8	76.2#

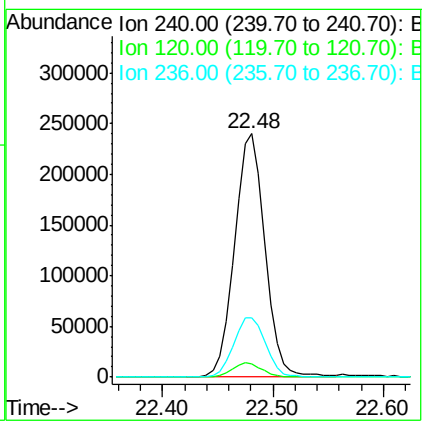


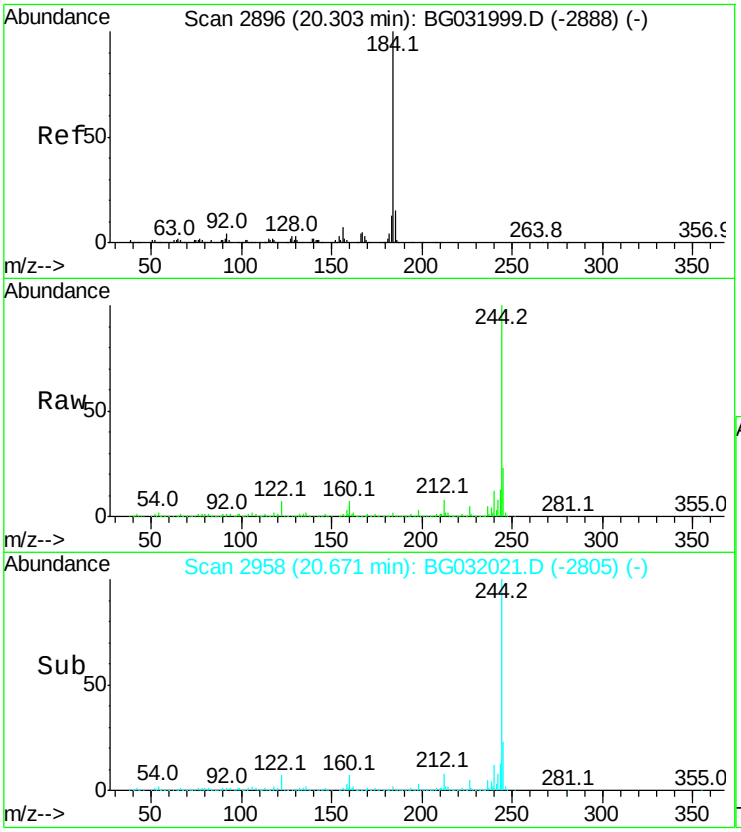


#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.48 min Scan# 3266
Delta R.T. -0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Tgt Ion:240 Resp: 465325

Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.8	10.2#
236	24.4	20.9	31.3



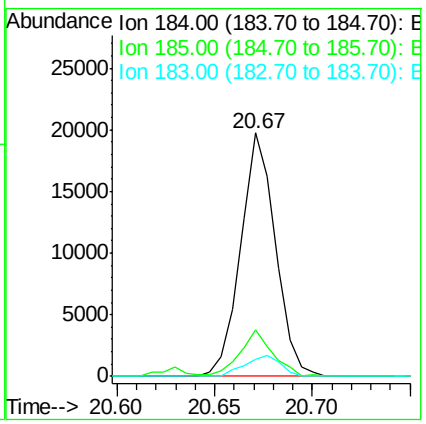


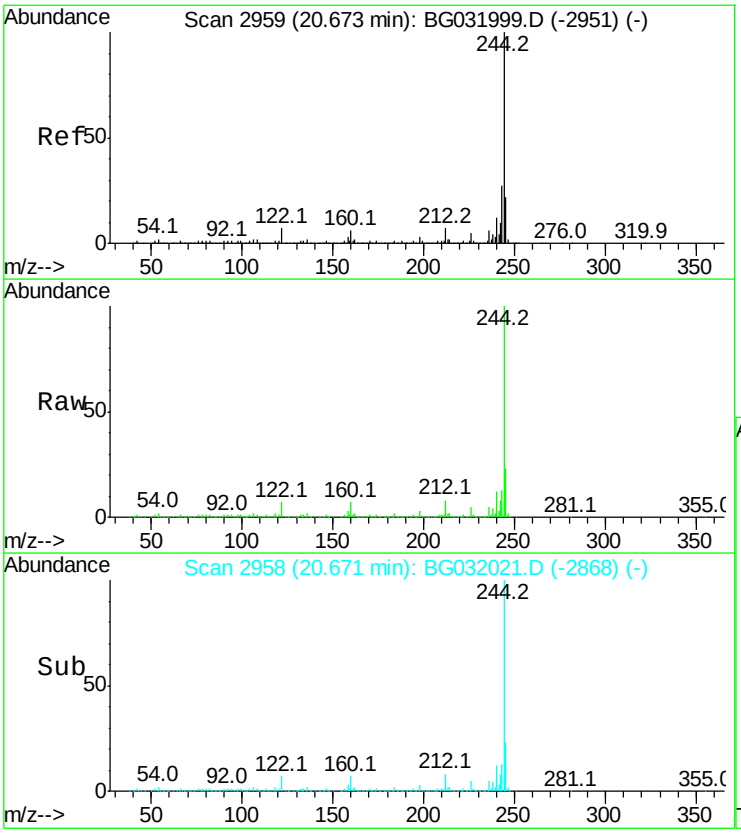
#76
Benzidine
Concen: 2.090 ng
RT: 20.67 min Scan# 2958
Delta R.T. 0.37 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 24318

Ion	Ratio	Lower	Upper
184	100		
185	19.0	11.1	16.7#
183	7.1	10.6	16.0#

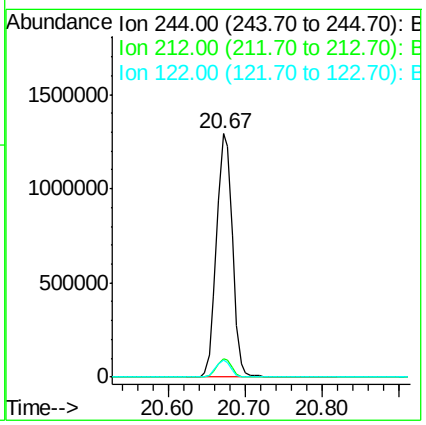


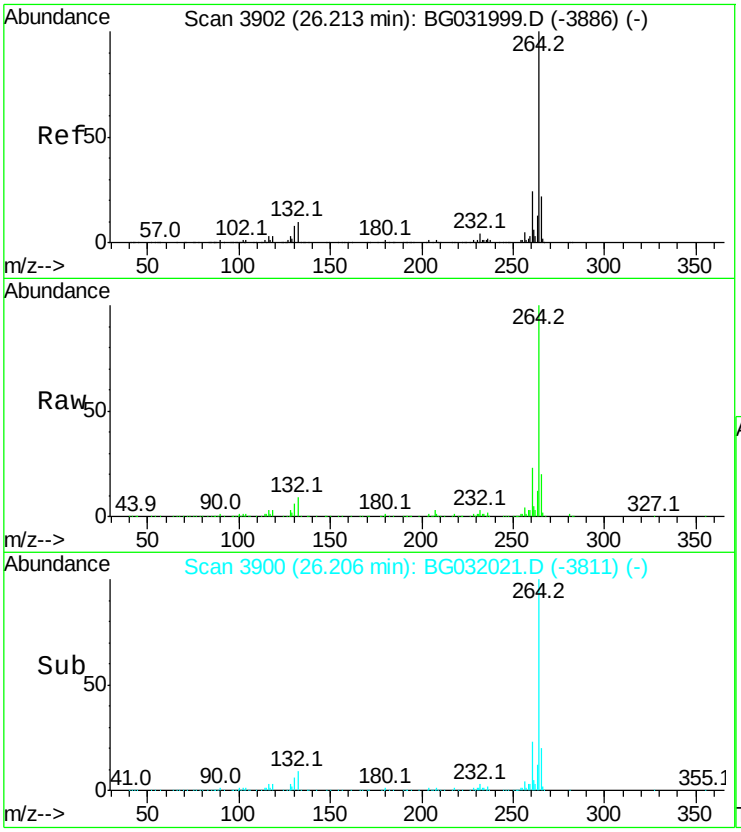


#78
Terphenyl-d14
Concen: 87.580 ng
RT: 20.67 min Scan# 2958
Delta R.T. -0.00 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Tgt Ion:244 Resp: 1845667

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.0	7.0	10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.21 min Scan# 3900
Delta R.T. -0.01 min
Lab File: BG032021.D
Acq: 13 Jan 2018 2:55

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 487916

Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	19.7	17.7	26.5