Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
Data File : BG044552.D
Acq On : 21 Feb 2020 16:57
Operator : CG/JU
Sample : L1561-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 22 05:51:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 21 16:02:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	60276	20.00	ng		0.00
21) Naphthalene-d8	10.68	136	238069	20.00	ng		0.00
39) Acenaphthene-d10	14.52	164	154460	20.00	ng		0.00
64) Phenanthrene-d10	17.27	188	351135	20.00	ng		0.00
76) Chrysene-d12	21.51	240	351754	20.00	ng		0.00
87) Perylene-d12	24.58	264	397062	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	122865	35.97	ng		0.00
7) Phenol-d6	7.05	99	84192	18.36	ng		0.00
23) Nitrobenzene-d5	9.03	82	383763	91.01	ng		0.00
42) 2,4,6-Tribromophenol	16.01	330	165955	91.52	ng		0.00
45) 2-Fluorobiphenyl	13.14	172	919660	99.70	ng		0.00
79) Terphenyl-d14	19.88	244	1646467	96.28	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.49	42	121357	71.036	ng	#	1
19) n-Nitroso-di-n-propylamine	9.03	70	49096	16.062	ng	#	77
50) Dimethylphthalate	13.98	163	25418	2.289	ng		98
51) 2,6-Dinitrotoluene	14.52	165	19665	7.944	ng	#	31
57) 2,4-Dinitrotoluene	14.52	165	19665	5.668	ng	#	29
67) 4-Bromophenyl-phenylether	16.01	248	11332	2.962	ng	#	1
77) Benzidine	19.88	184	25622	2.626	ng	#	90

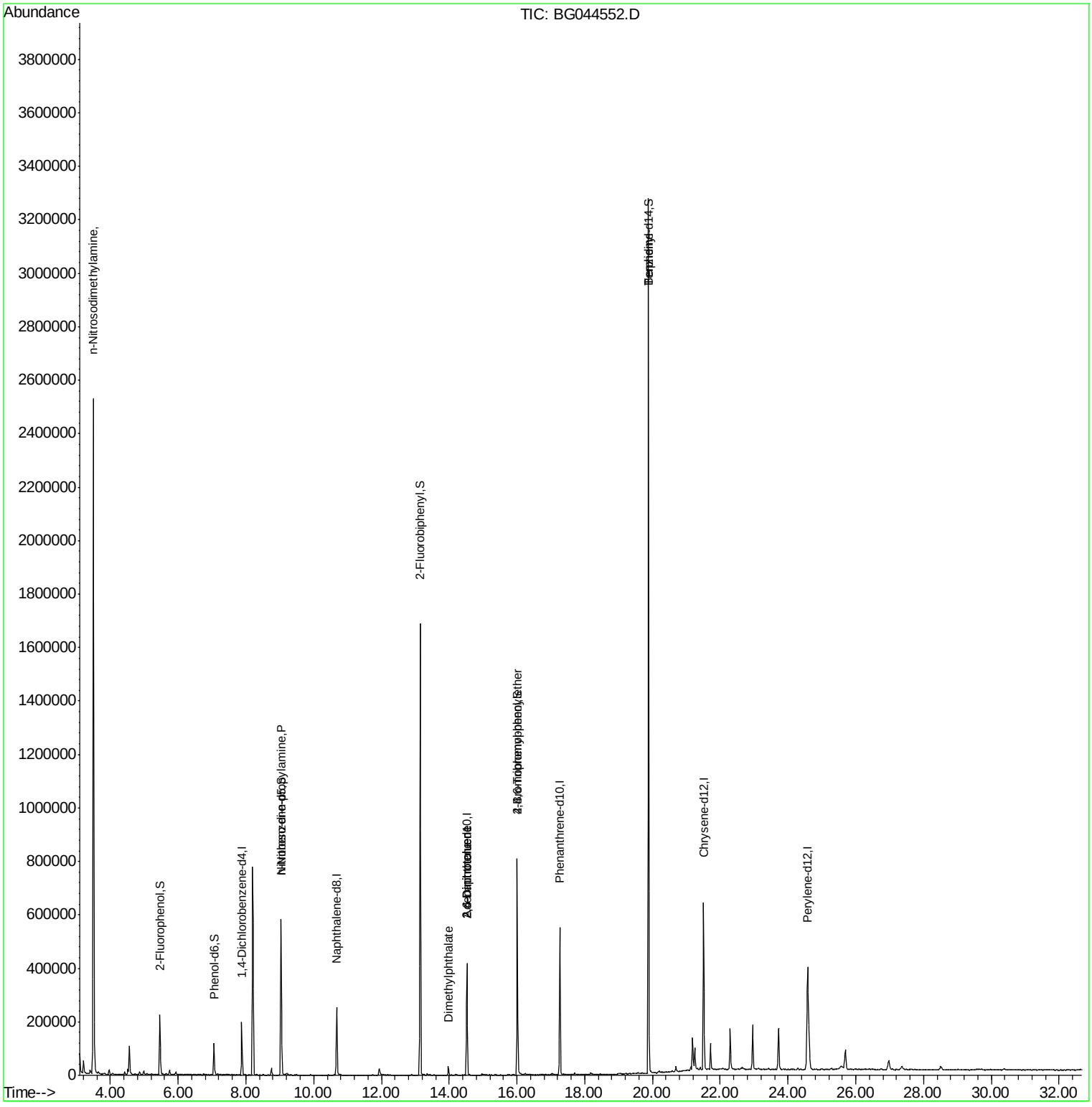
(#) = qualifier out of range (m) = manual integration (+) = signals summed

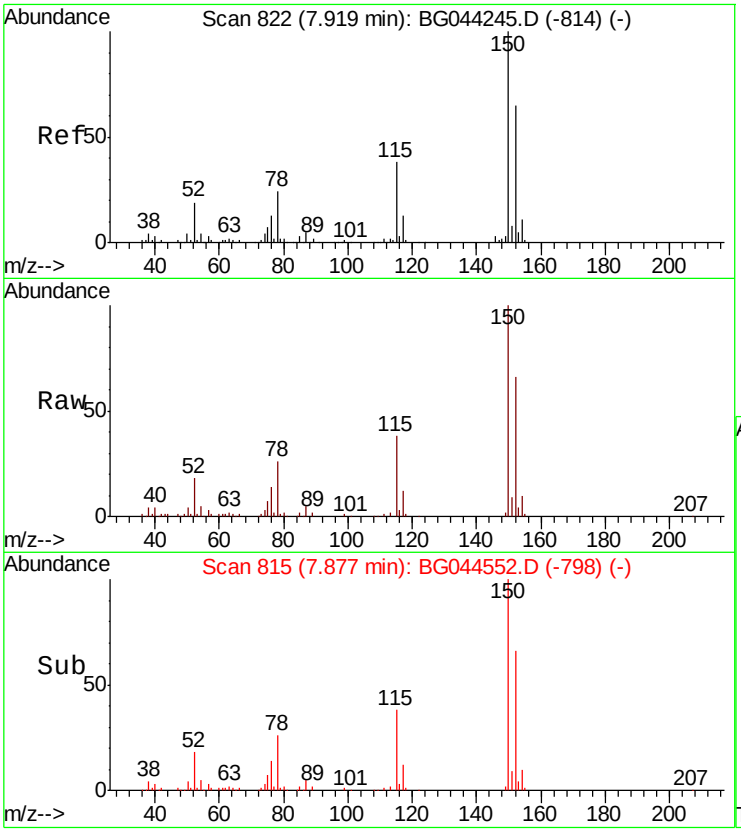
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
Data File : BG044552.D
Acq On : 21 Feb 2020 16:57
Operator : CG/JU
Sample : L1561-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 22 05:51:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 21 16:02:12 2020
Response via : Initial Calibration



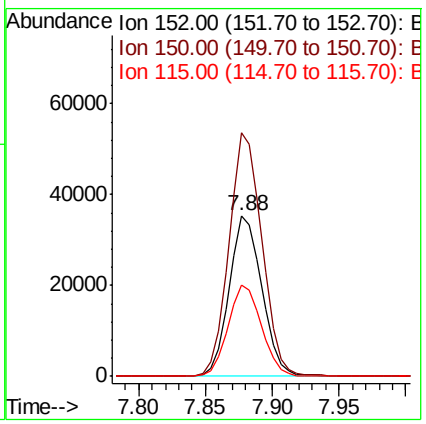


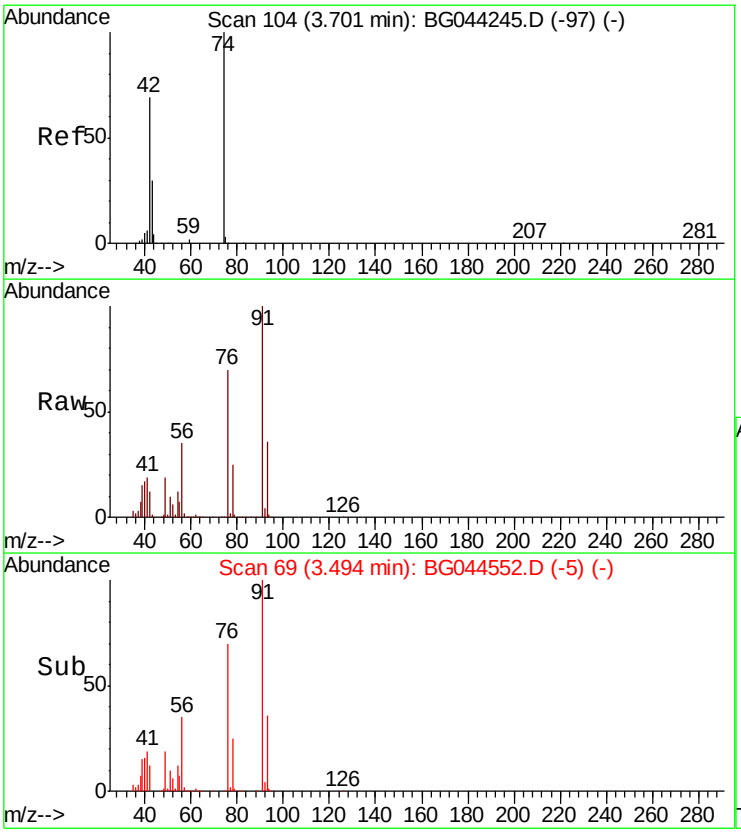
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 60276

Ion	Ratio	Lower	Upper
152	100		
150	151.6	123.1	184.7
115	56.9	45.1	67.7

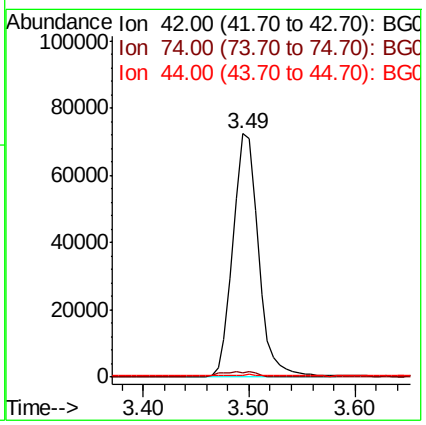


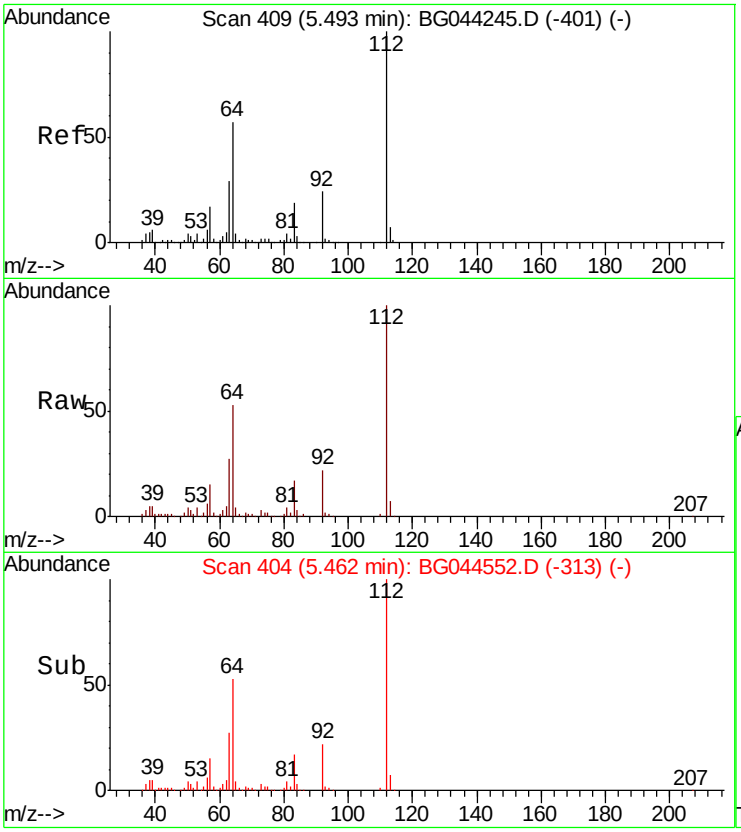


#4
n-Nitrosodimethylamine
Concen: 71.036 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.15 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Tgt Ion: 42 Resp: 121357

Ion	Ratio	Lower	Upper
42	100		
74	2.0	118.4	177.6#
44	0.7	6.0	9.0#



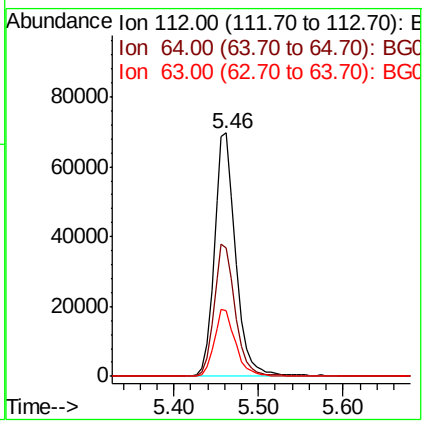


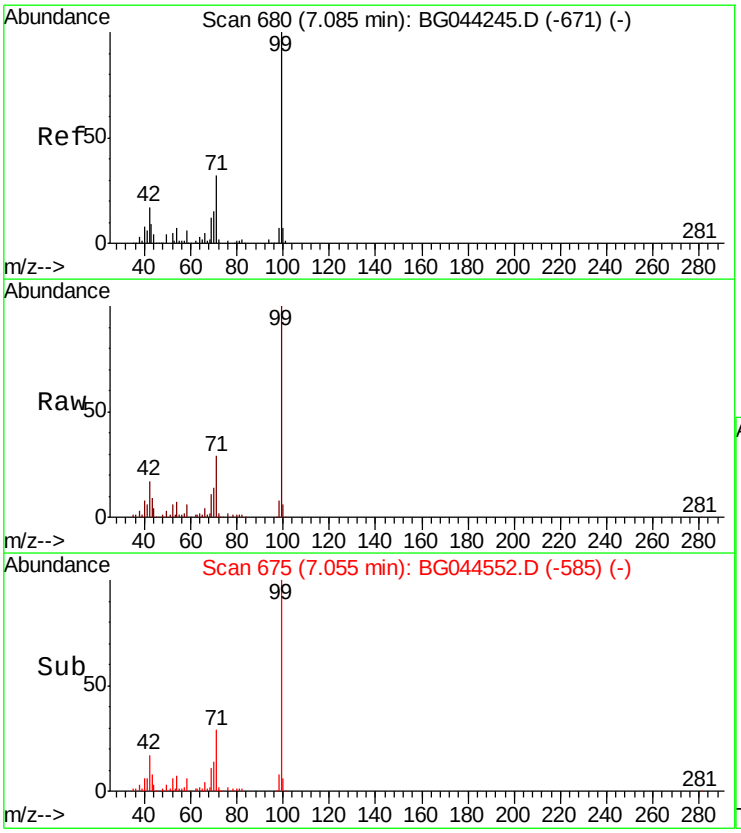
#5
2-Fluorophenol
Concen: 35.974 ng
RT: 5.46 min Scan# 404
Delta R.T. 0.01 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 122865

Ion	Ratio	Lower	Upper
112	100		
64	53.0	44.5	66.7
63	27.0	22.2	33.2

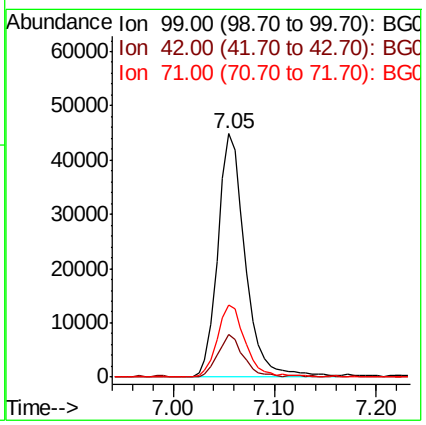


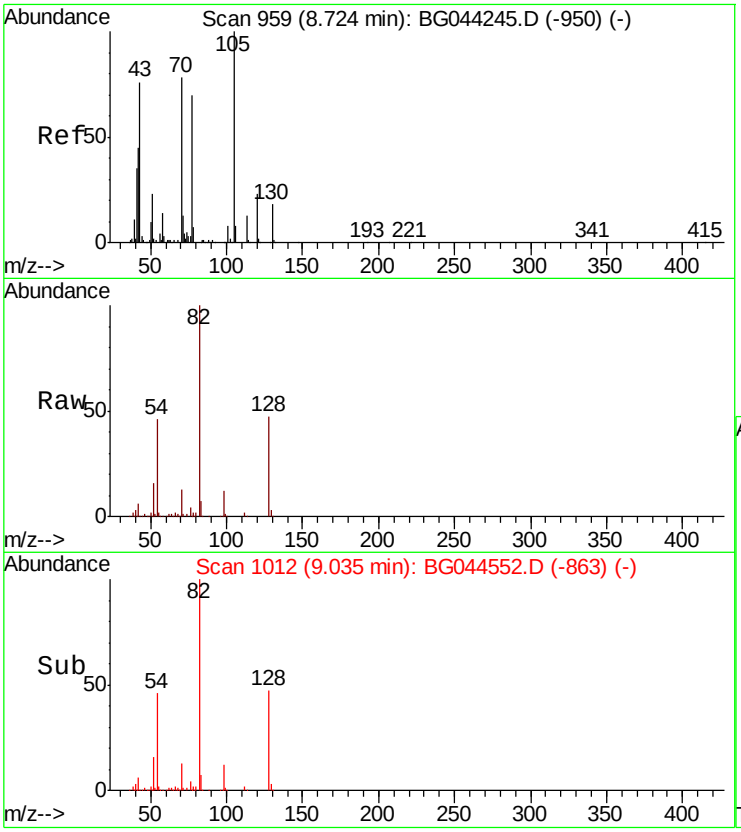


#7
Phenol-d6
Concen: 18.357 ng
RT: 7.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Tgt Ion: 99 Resp: 84192

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.4	20.0
71	29.5	24.7	37.1



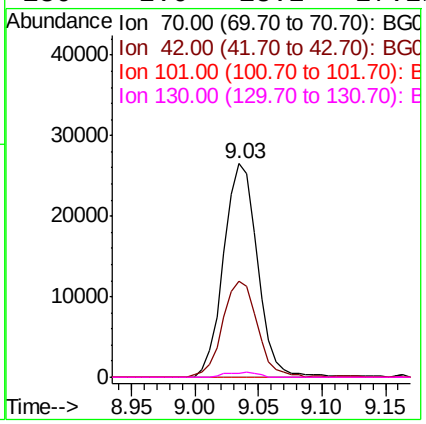


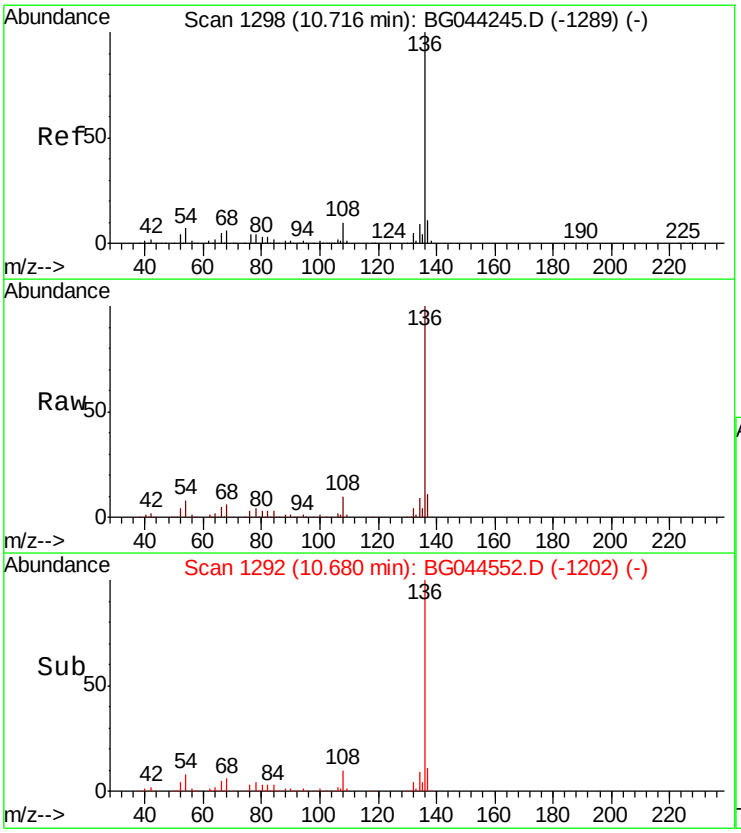
#19
n-Nitroso-di-n-propylamine
Concen: 16.062 ng
RT: 9.03 min Scan# 1012
Delta R.T. 0.35 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 49096

Ion	Ratio	Lower	Upper
70	100		
42	45.0	44.0	66.0
101	0.0	7.6	11.4#
130	2.0	18.2	27.2#

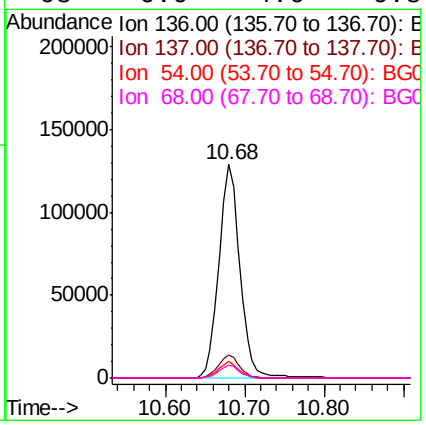


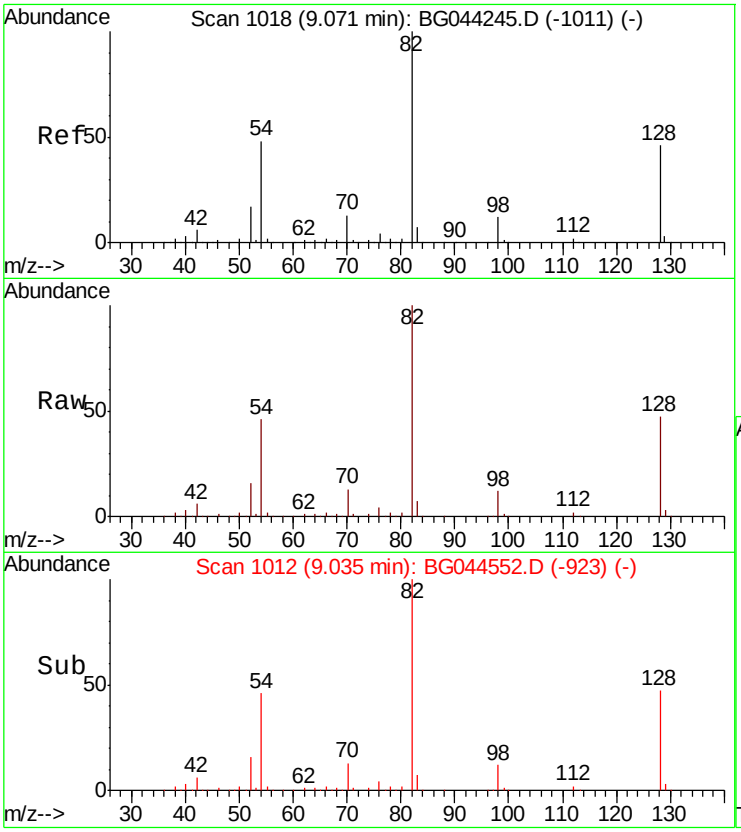


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Tgt Ion:136 Resp: 238069

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	7.6	5.5	8.3
68	6.0	4.6	6.8



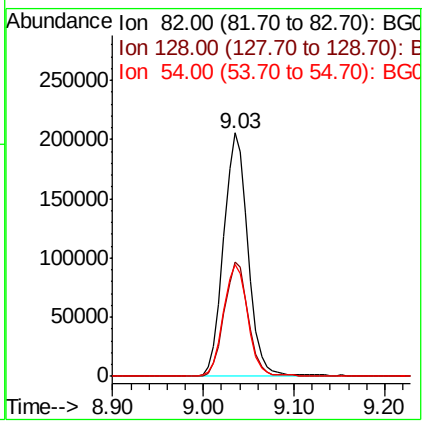


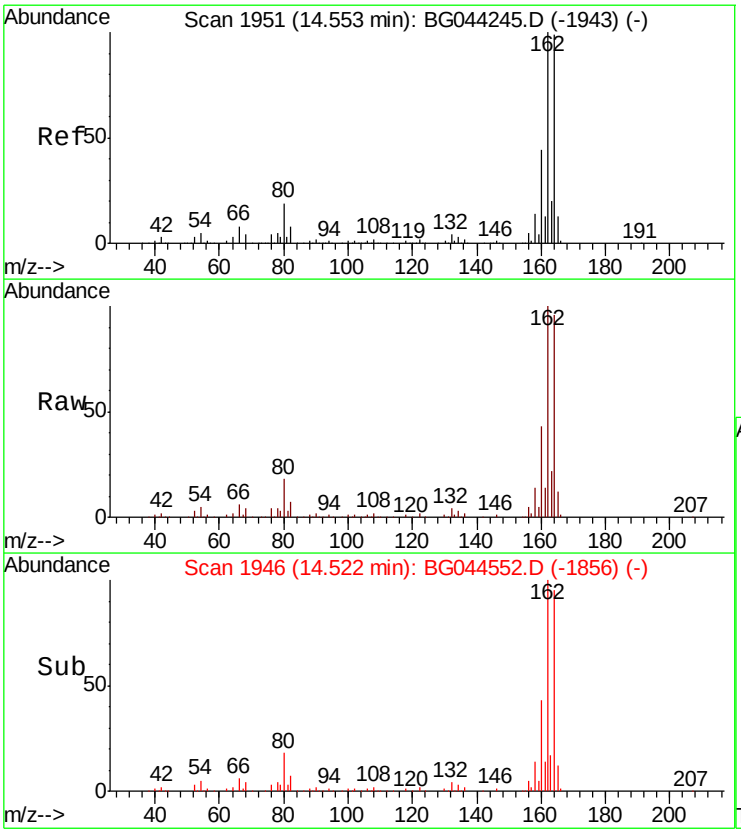
#23
Nitrobenzene-d5
Concen: 91.007 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 383763

Ion	Ratio	Lower	Upper
82	100		
128	46.9	39.1	58.7
54	45.9	37.9	56.9

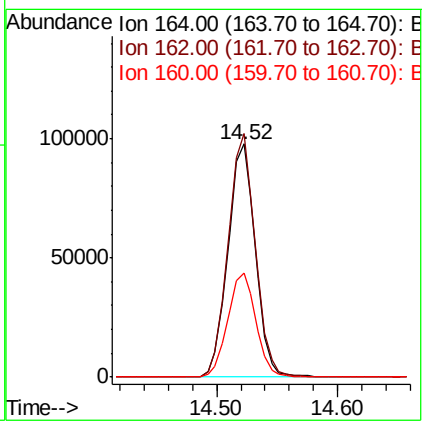


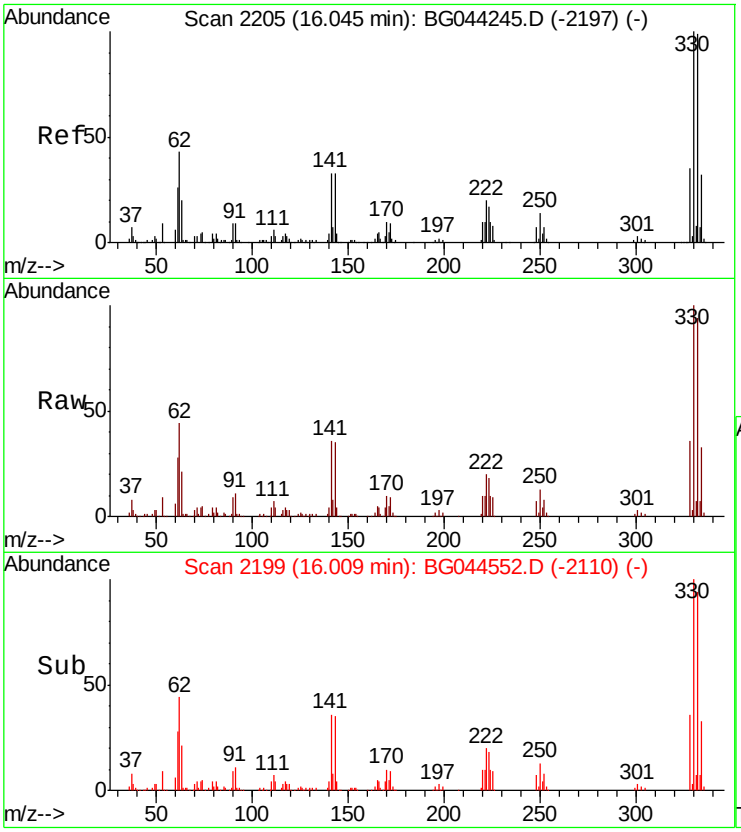


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Tgt Ion:164 Resp: 154460

Ion	Ratio	Lower	Upper
164	100		
162	104.4	81.9	122.9
160	44.9	35.5	53.3



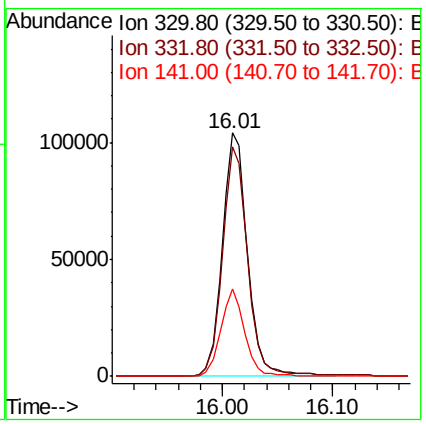


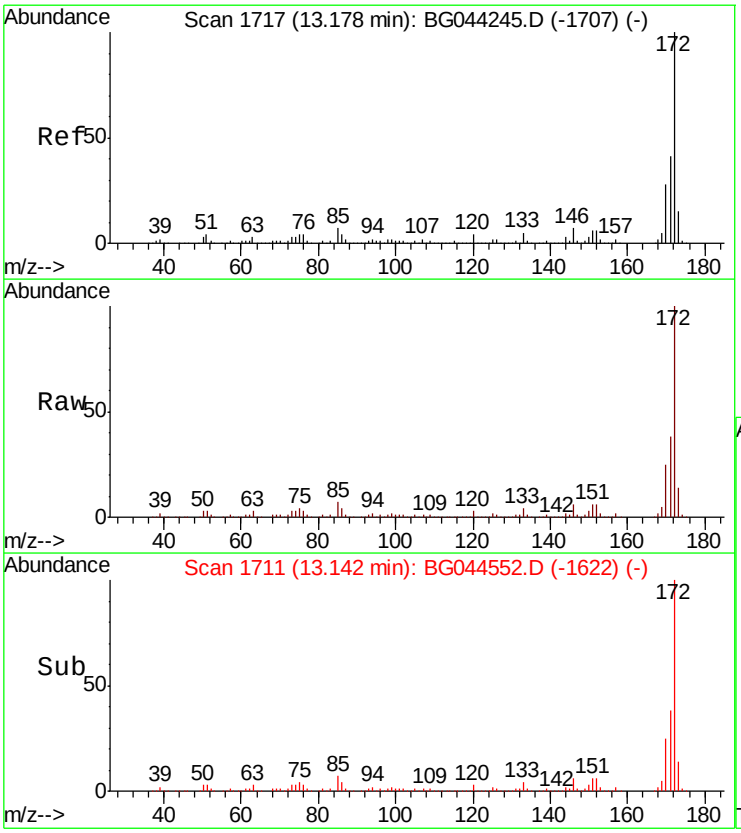
#42
2,4,6-Tribromophenol
Concen: 91.522 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 165955

Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.6	115.0
141	34.2	26.5	39.7

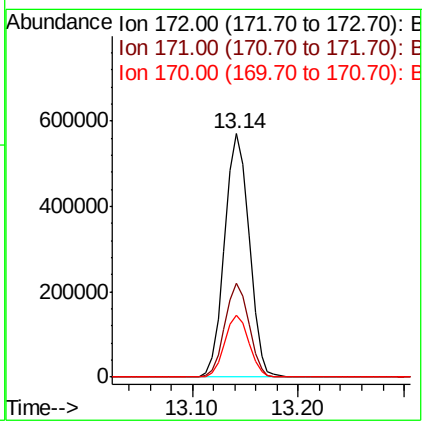


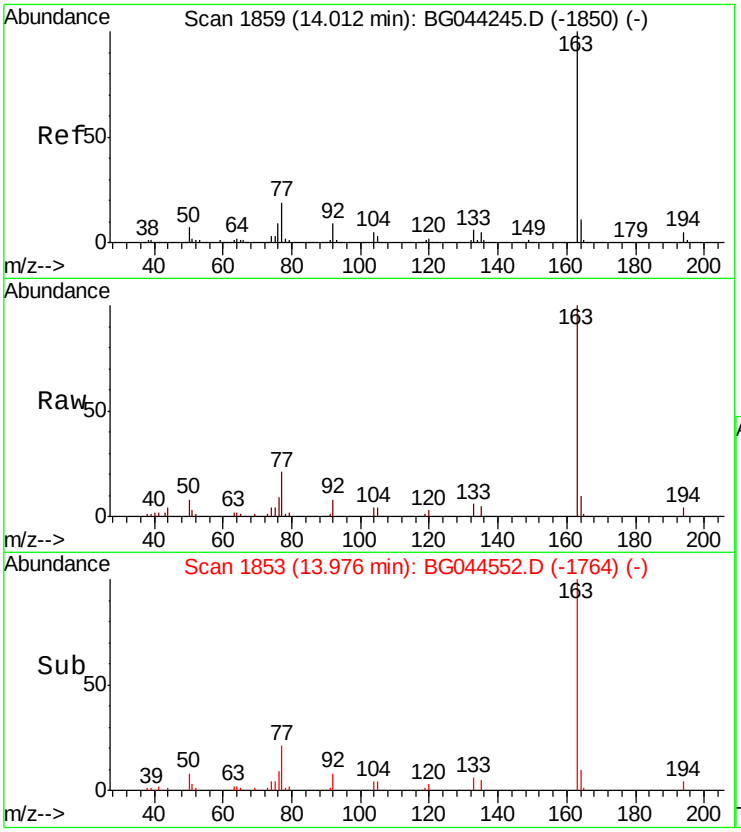


#45
2-Fluorobiphenyl
Concen: 99.704 ng
RT: 13.14 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Tgt Ion:172 Resp: 919660

Ion	Ratio	Lower	Upper
172	100		
171	38.3	32.3	48.5
170	25.4	21.6	32.4



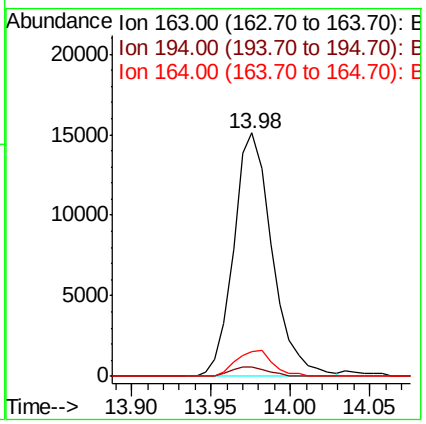


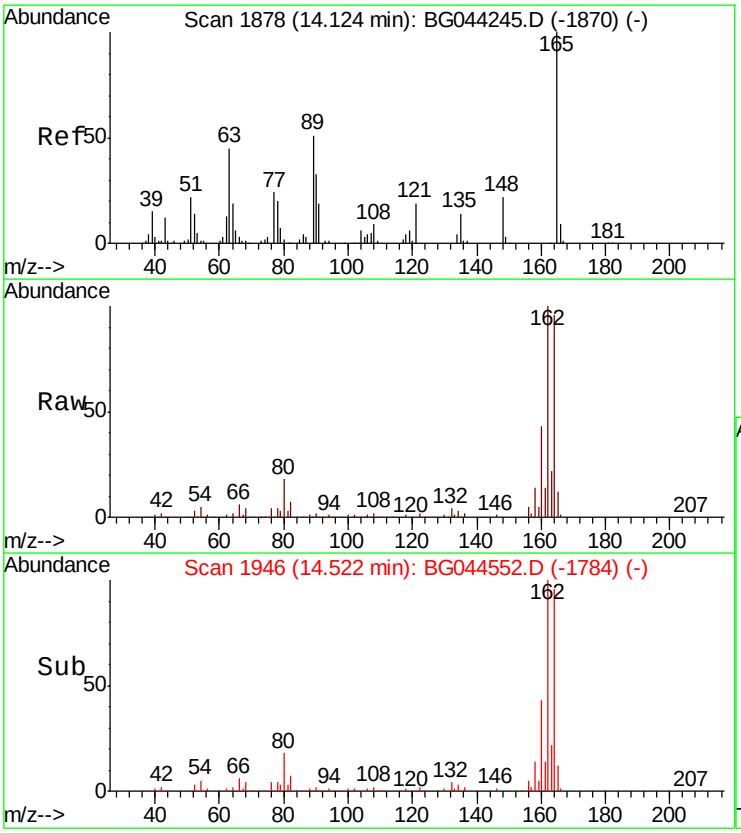
#50
Dimethylphthalate
Concen: 2.289 ng
RT: 13.98 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 25418

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.6	5.4
164	10.3	8.9	13.3

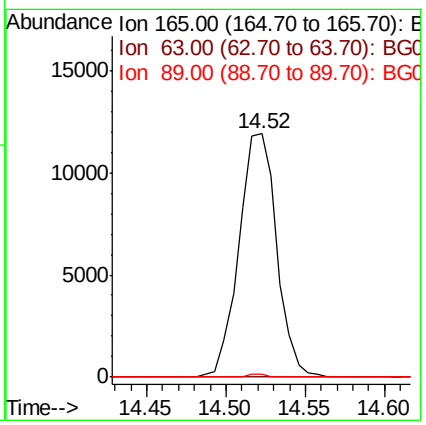


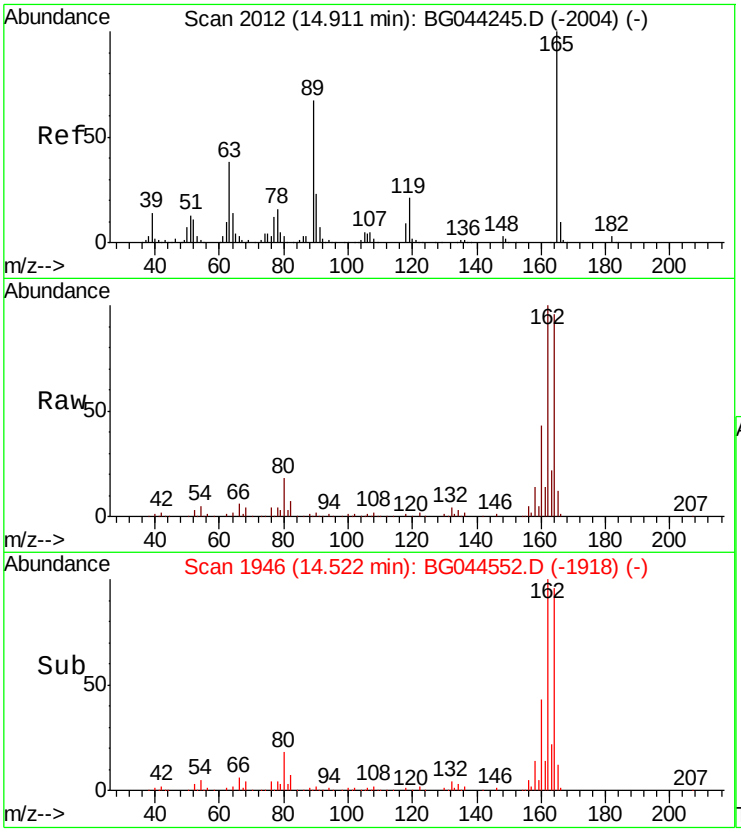


#51
2,6-Dinitrotoluene
Concen: 7.944 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.42 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Tgt Ion:165 Resp: 19665

Ion	Ratio	Lower	Upper
165	100		
63	0.0	35.0	52.6#
89	1.3	39.5	59.3#



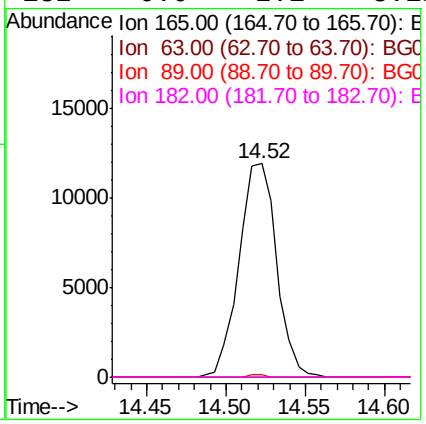


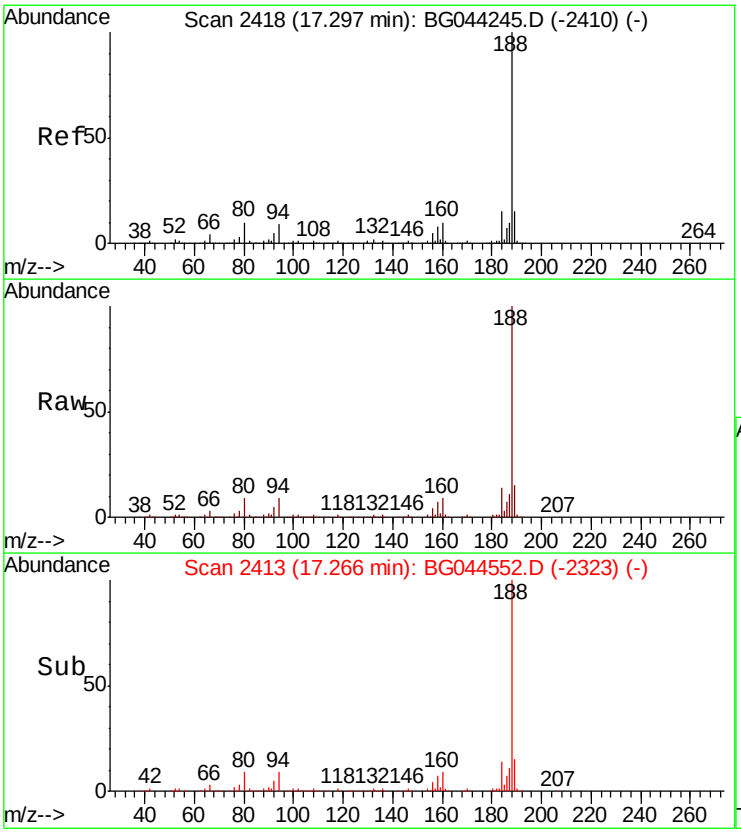
#57
2,4-Dinitrotoluene
Concen: 5.668 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.36 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 19665

Ion	Ratio	Lower	Upper
165	100		
63	0.0	28.6	42.8#
89	1.3	50.7	76.1#
182	0.0	2.1	3.1#

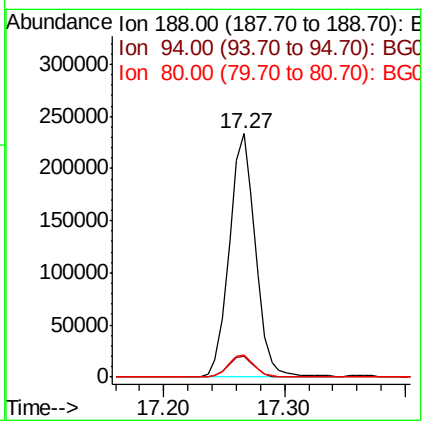


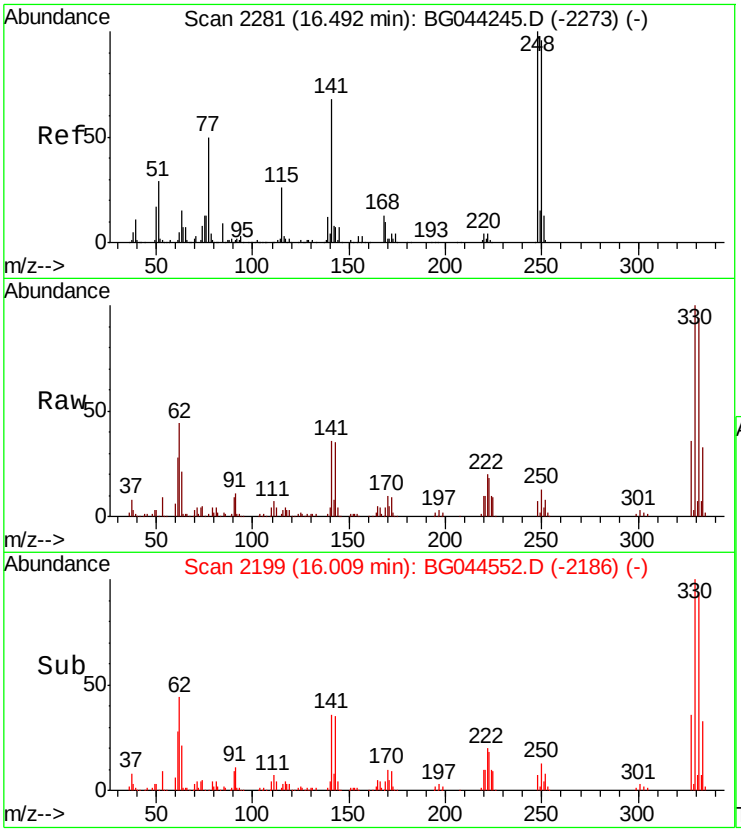


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Tgt Ion:188 Resp: 351135

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.0
80	9.2	7.8	11.6



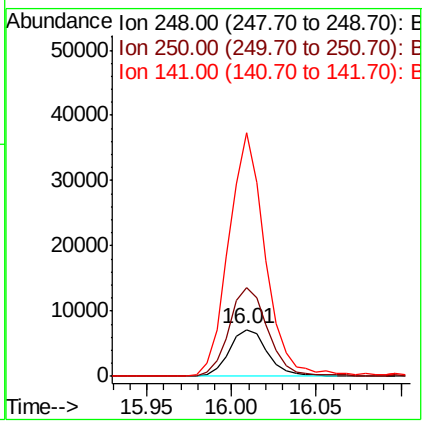


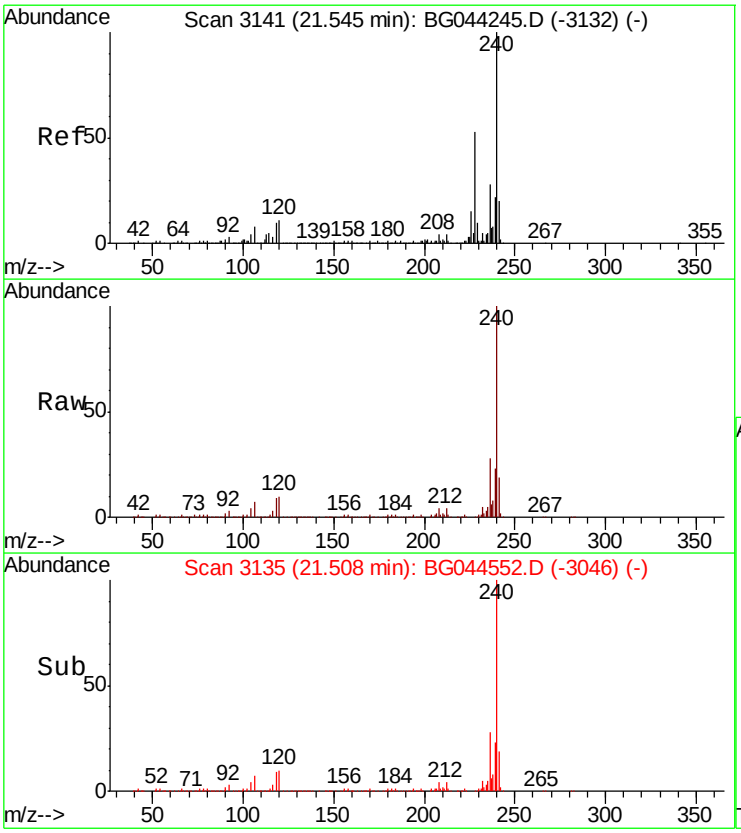
#67
4-Bromophenyl-phenylether
Concen: 2.962 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.45 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 11332

Ion	Ratio	Lower	Upper
248	100		
250	189.4	76.8	115.2#
141	517.3	50.0	75.0#

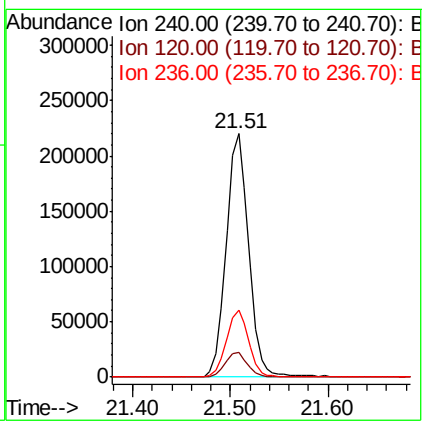


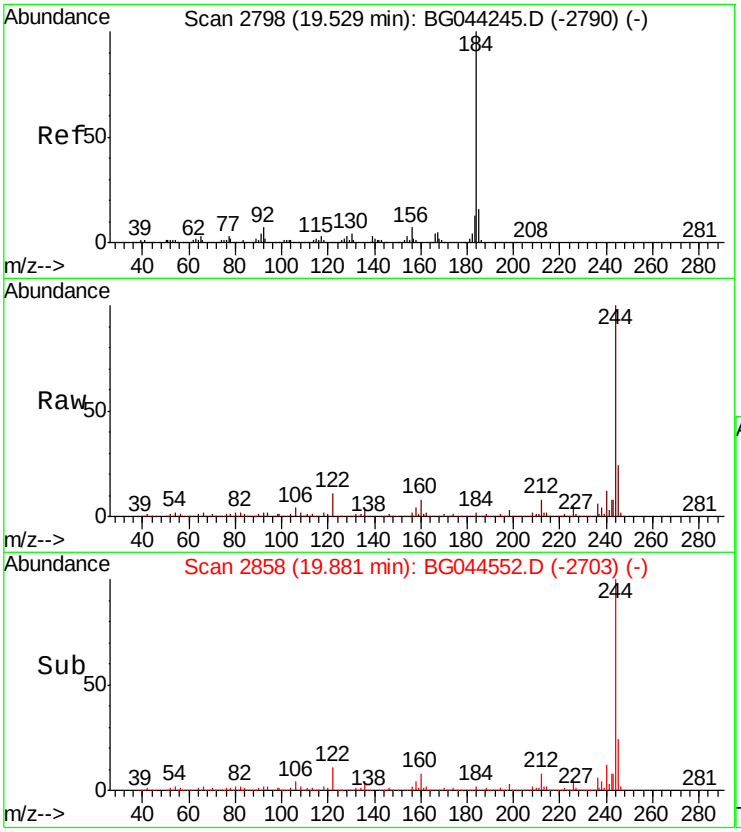


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.51 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Tgt Ion:240 Resp: 351754

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.2	12.2
236	27.6	22.0	33.0



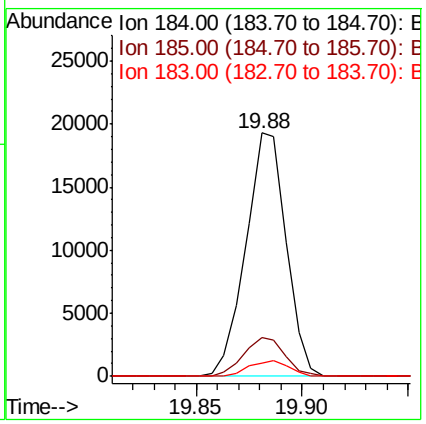


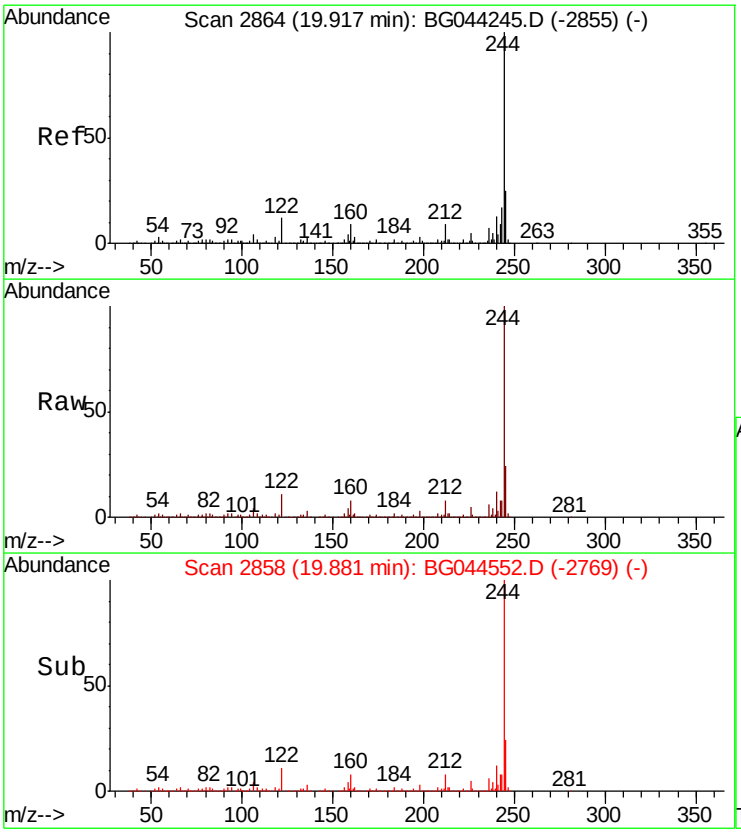
#77
Benzidine
Concen: 2.626 ng
RT: 19.88 min Scan# 2858
Delta R.T. 0.38 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 25622

Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.0	19.4
183	5.6	11.0	16.4#

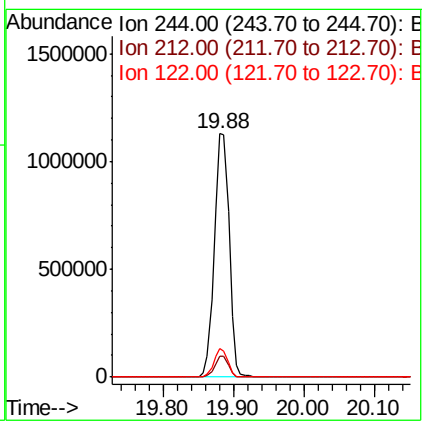


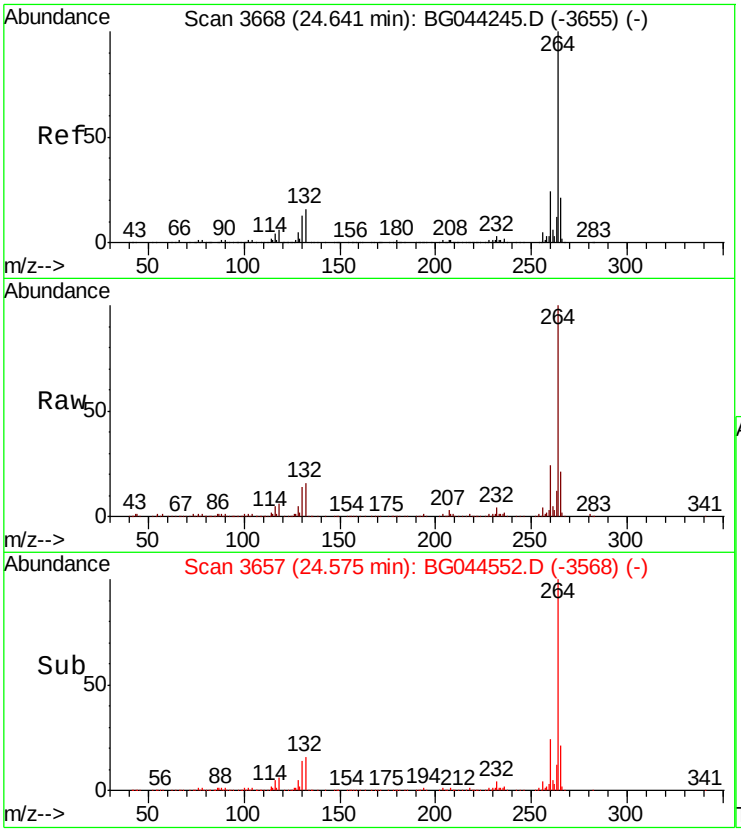


#79
Terphenyl-d14
Concen: 96.277 ng
RT: 19.88 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Tgt Ion:244 Resp: 1646467

Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.6	11.4
122	11.5	9.8	14.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.58 min Scan# 3657
Delta R.T. -0.01 min
Lab File: BG044552.D
Acq: 21 Feb 2020 16:57

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 397062

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	21.4	17.6	26.4