Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012120\

Quantitation Report (Not Reviewed)

Data File : BG044135.D
Acq On : 21 Jan 2020 16:02
Operator : JU
Sample : PB126234BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126234BL

Quant Time: Jan 22 06:45:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	83003	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	360351	20.00	ng	-0.03
39) Acenaphthene-d10	14.57	164	248297	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	511066	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	439025	20.00	ng	-0.03
87) Perylene-d12	24.67	264	483059	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	819400	181.26	ng	-0.03
7) Phenol-d6	7.10	99	1117629	176.87	ng	-0.02
23) Nitrobenzene-d5	9.09	82	703156	104.39	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	451325	173.69	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1600506	116.79	ng	-0.03
79) Terphenyl-d14	19.92	244	2232333	145.92	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	8.25	79	11592	2.324	ng	# 47
19) n-Nitroso-di-n-propylamine	9.08	70	92235	19.600	ng	# 79
50) Dimethylphthalate	14.02	163	62617	3.552	ng	# 95
51) 2,6-Dinitrotoluene	14.57	165	31835	7.989	ng	# 26
57) 2,4-Dinitrotoluene	14.57	165	31835	5.871	ng	# 27
65) 4,6-Dinitro-2-methylphenol	16.05	198	1456	4.892	ng	# 1
67) 4-Bromophenyl-phenylether	16.05	248	32185	5.599	ng	# 1
77) Benzidine	19.92	184	42147	3.819	ng	# 91

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

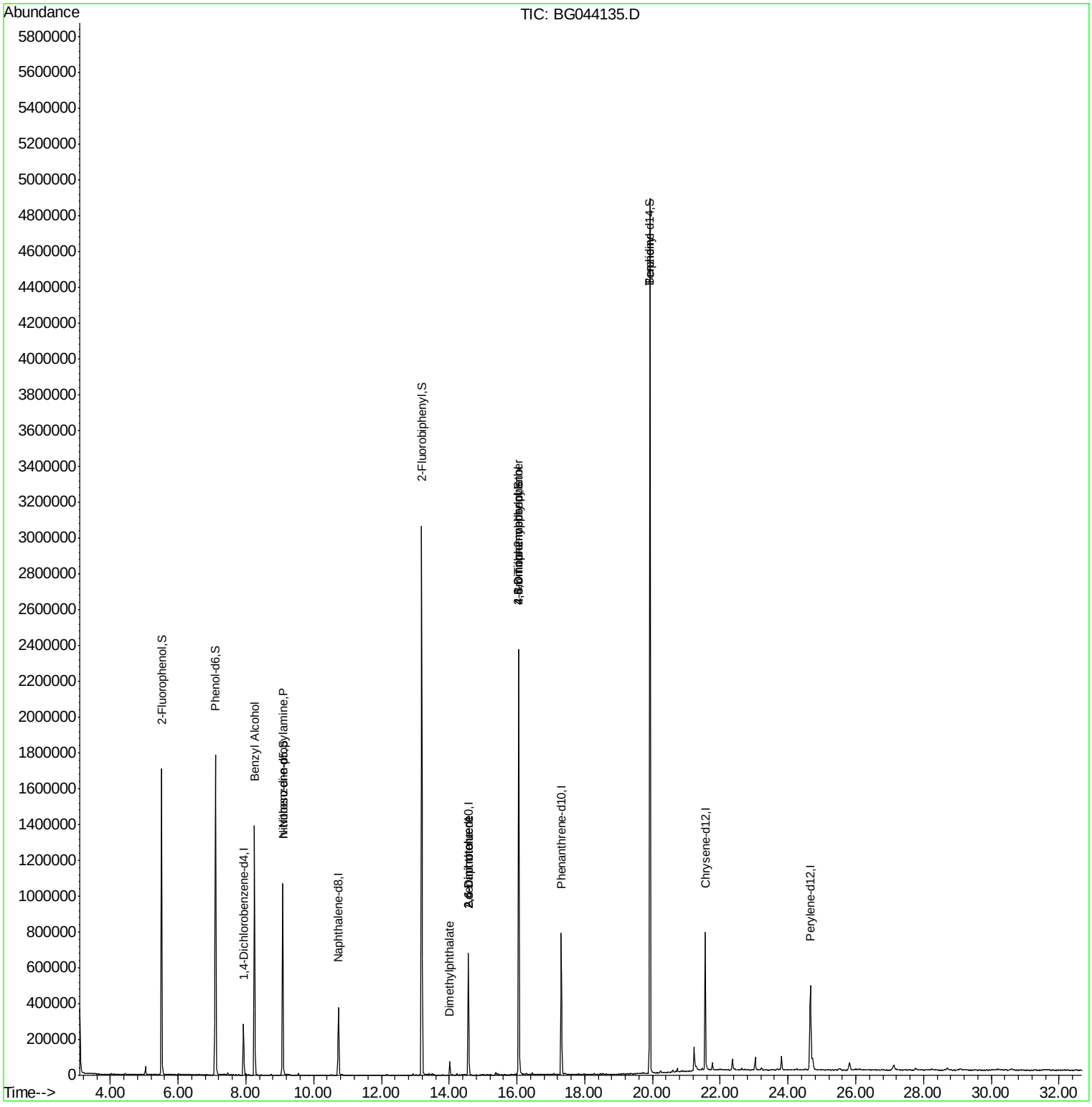
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012120\

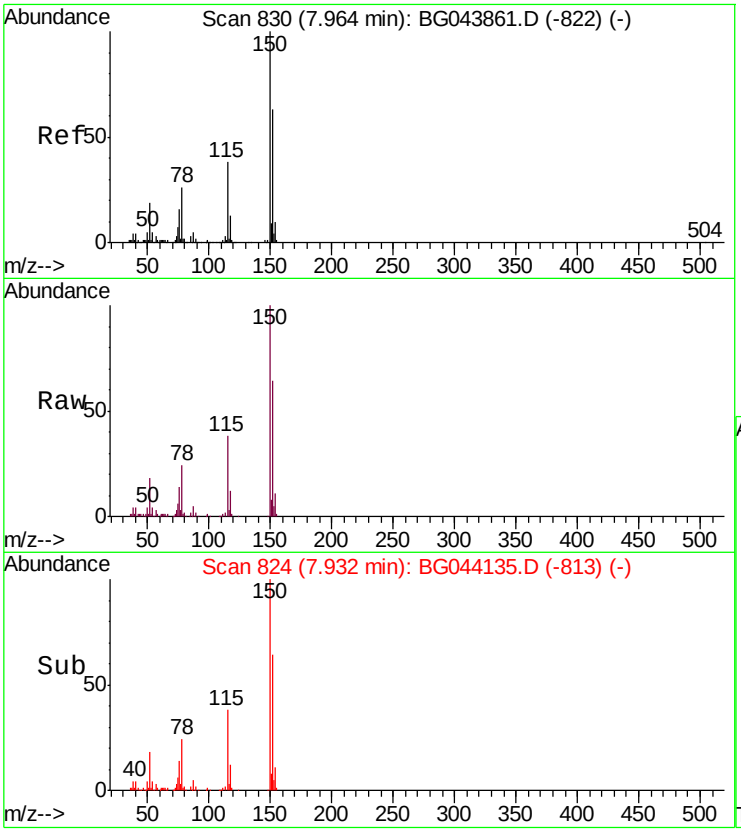
Quantitation Report (Not Reviewed)

Data File : BG044135.D
Acq On : 21 Jan 2020 16:02
Operator : JU
Sample : PB126234BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126234BL

Quant Time: Jan 22 06:45:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



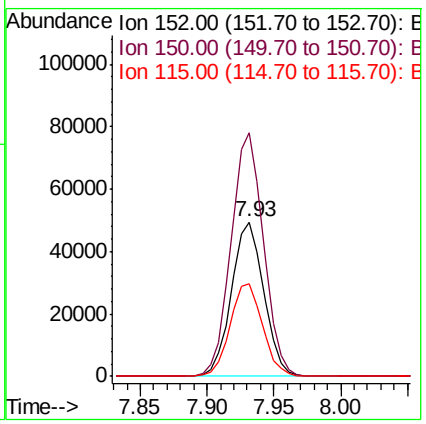


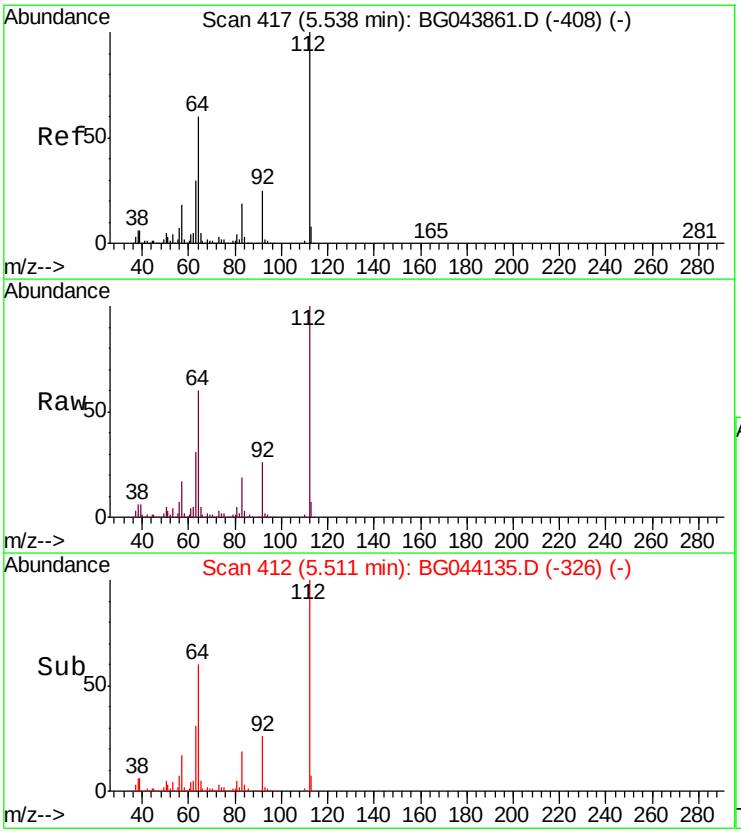
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126234BL

Tgt Ion:152 Resp: 83003

Ion	Ratio	Lower	Upper
152	100		
150	157.5	127.0	190.4
115	59.9	47.8	71.8

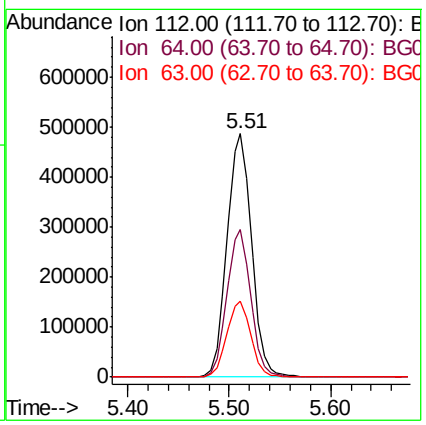


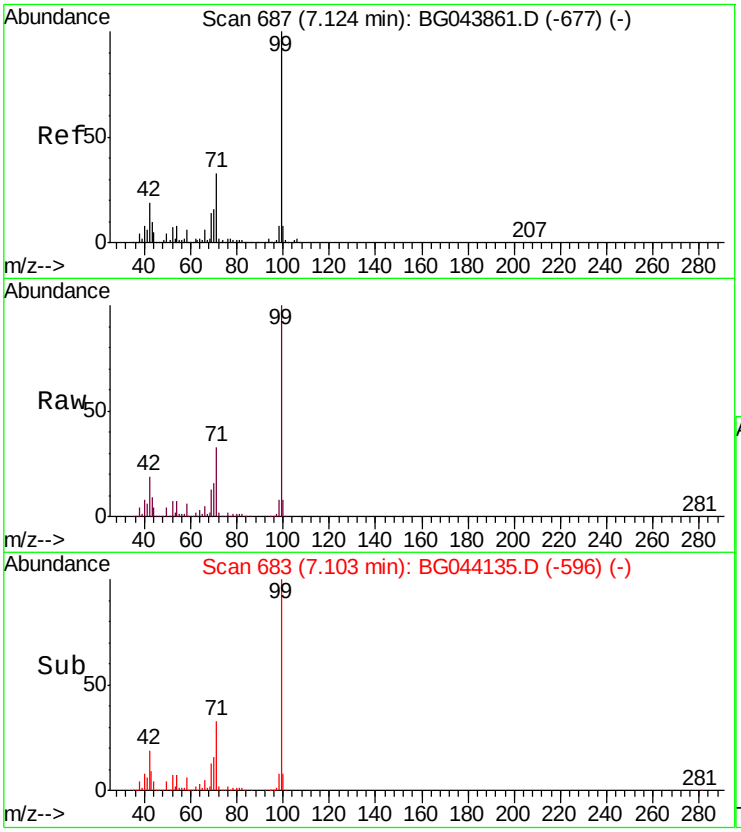


#5
2-Fluorophenol
Concen: 181.261 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Tgt Ion:112 Resp: 819400

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.8	71.6
63	31.0	24.3	36.5



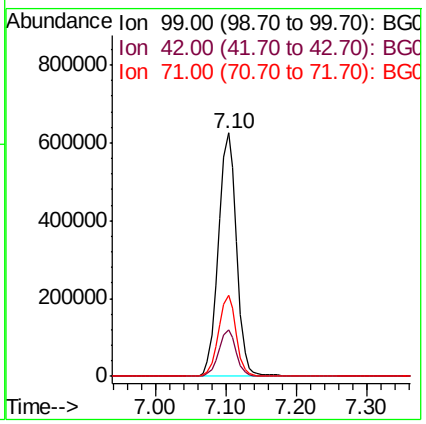


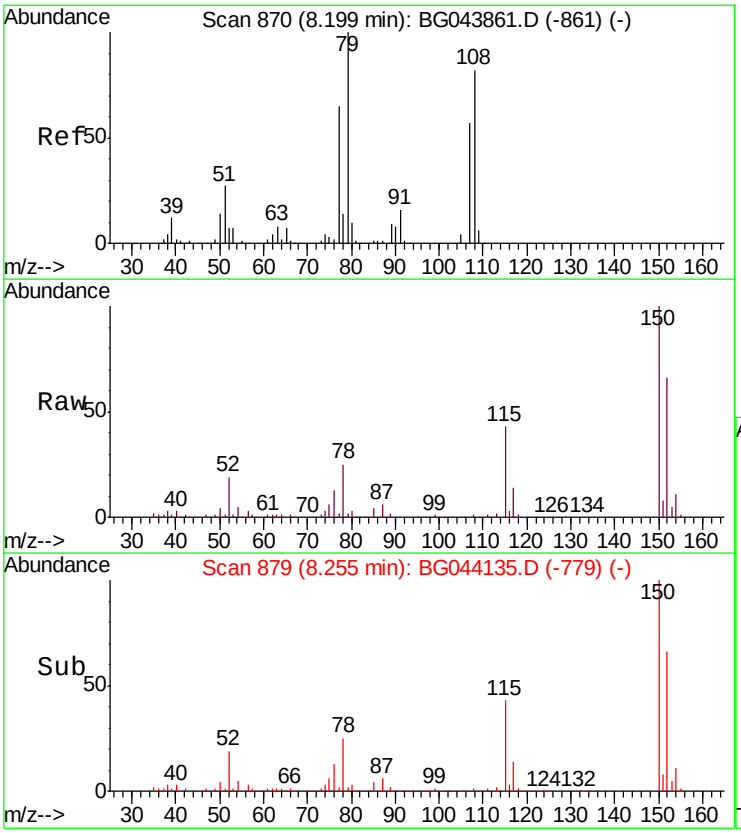
#7
Phenol-d6
Concen: 176.870 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.02 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126234BL

Tgt Ion: 99 Resp: 1117629

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.9	22.3
71	33.5	26.4	39.6

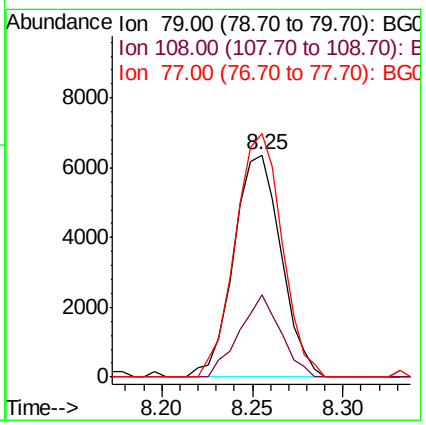


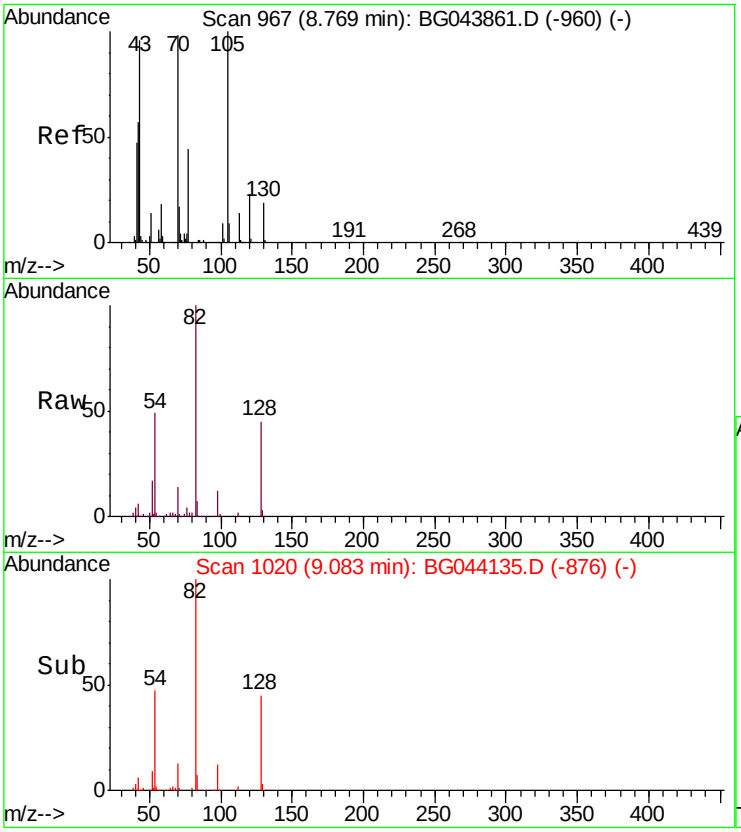


#15
Benzyl Alcohol
Concen: 2.324 ng
RT: 8.25 min Scan# 879
Delta R.T. 0.06 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Tgt Ion: 79 Resp: 11592

Ion	Ratio	Lower	Upper
79	100		
108	36.8	65.6	98.4#
77	109.4	52.0	78.0#



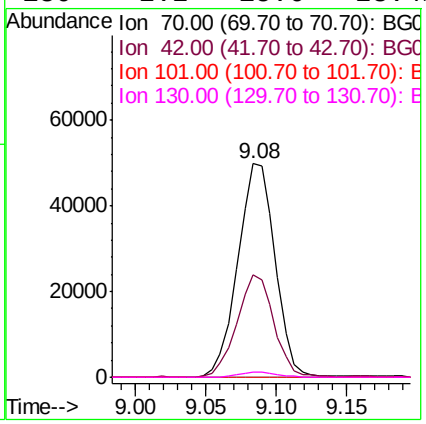


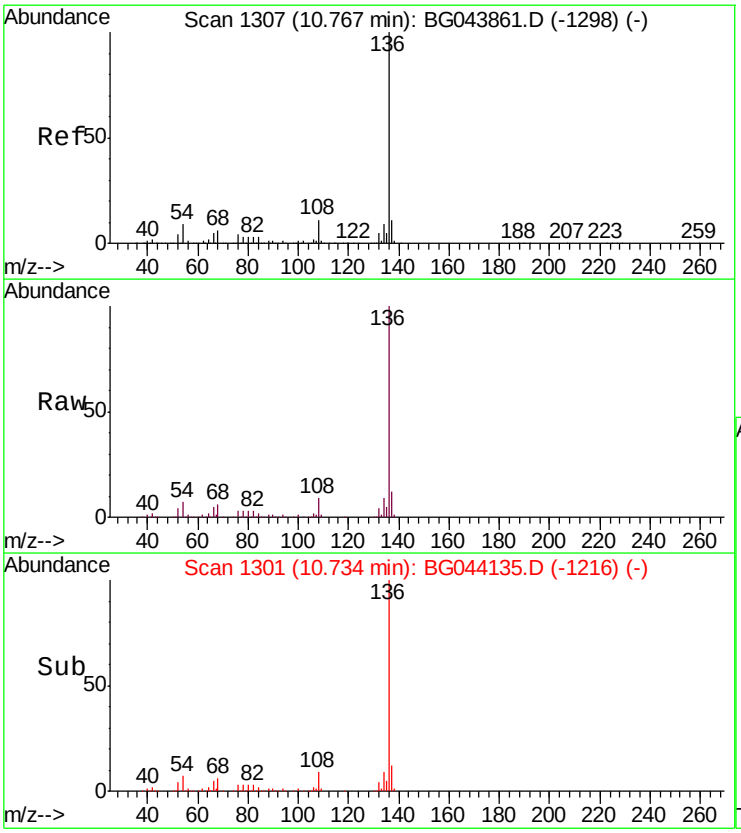
#19
n-Nitroso-di-n-propylamine
Concen: 19.600 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.31 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126234BL

Tgt Ion: 70 Resp: 92235

Ion	Ratio	Lower	Upper
70	100		
42	48.0	47.0	70.4
101	0.0	7.2	10.8#
130	2.2	15.6	23.4#

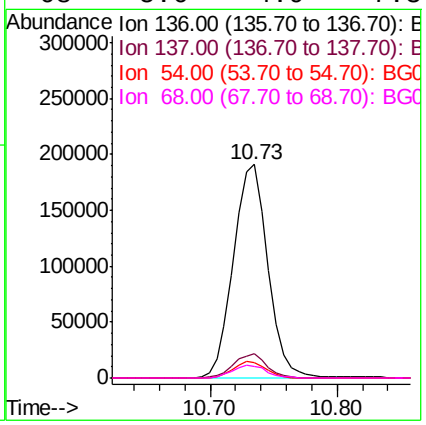


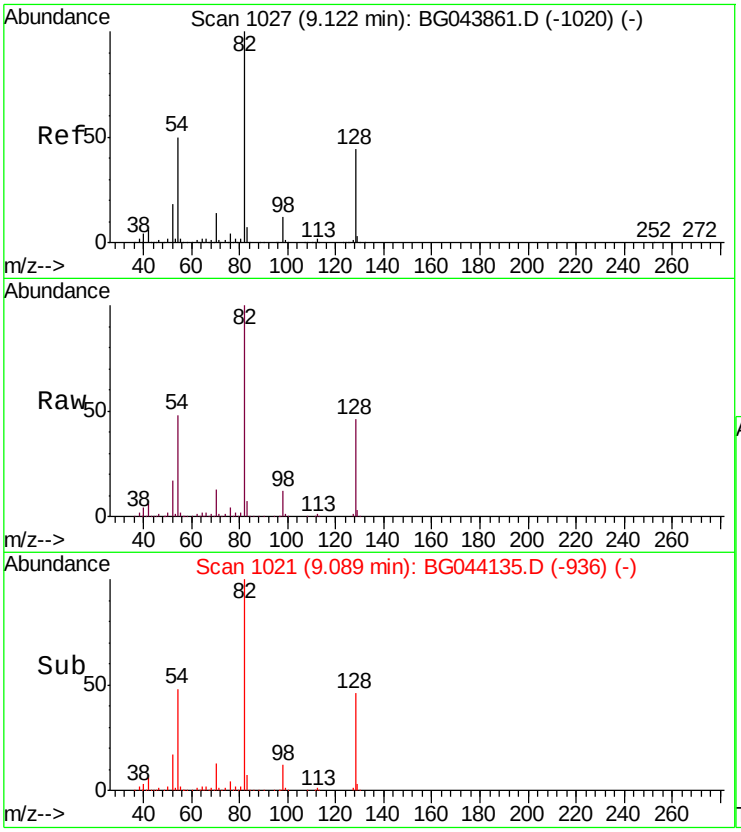


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Tgt Ion:136 Resp: 360351

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.8	13.2
54	7.0	7.0	10.4
68	5.6	4.9	7.3



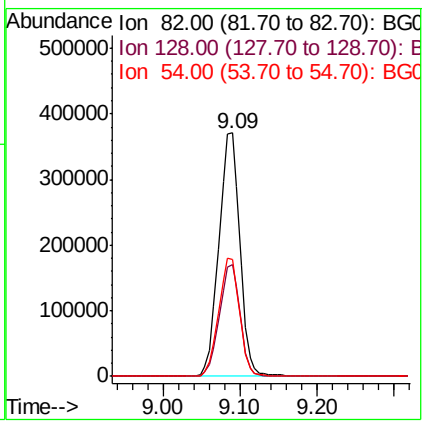


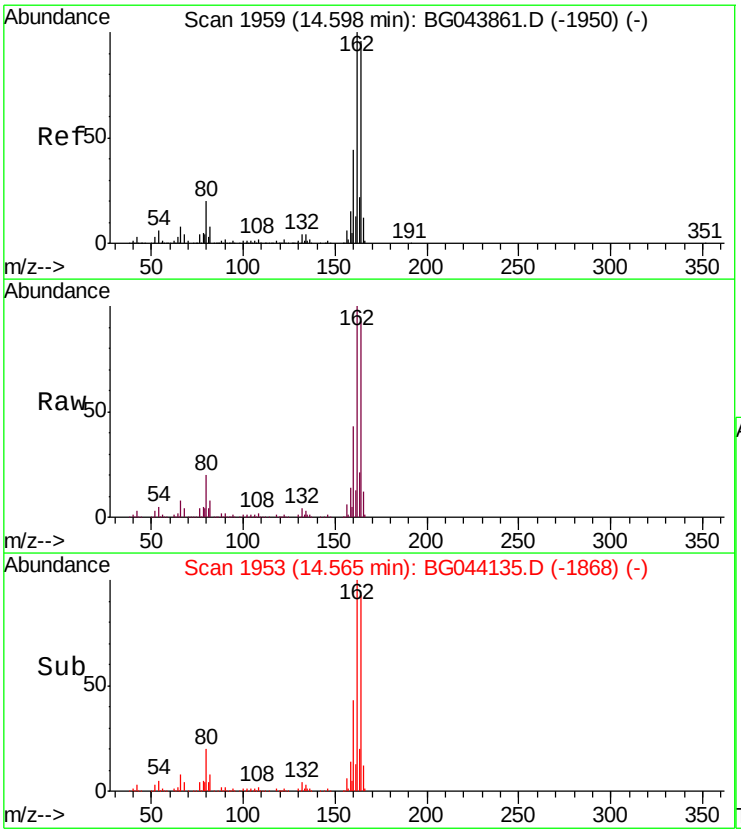
#23
Nitrobenzene-d5
Concen: 104.387 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126234BL

Tgt Ion: 82 Resp: 703156

Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.1	52.7
54	48.2	40.1	60.1

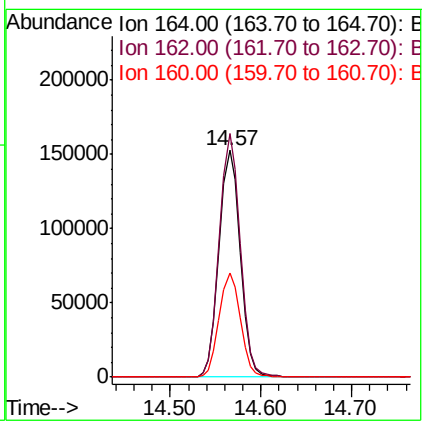


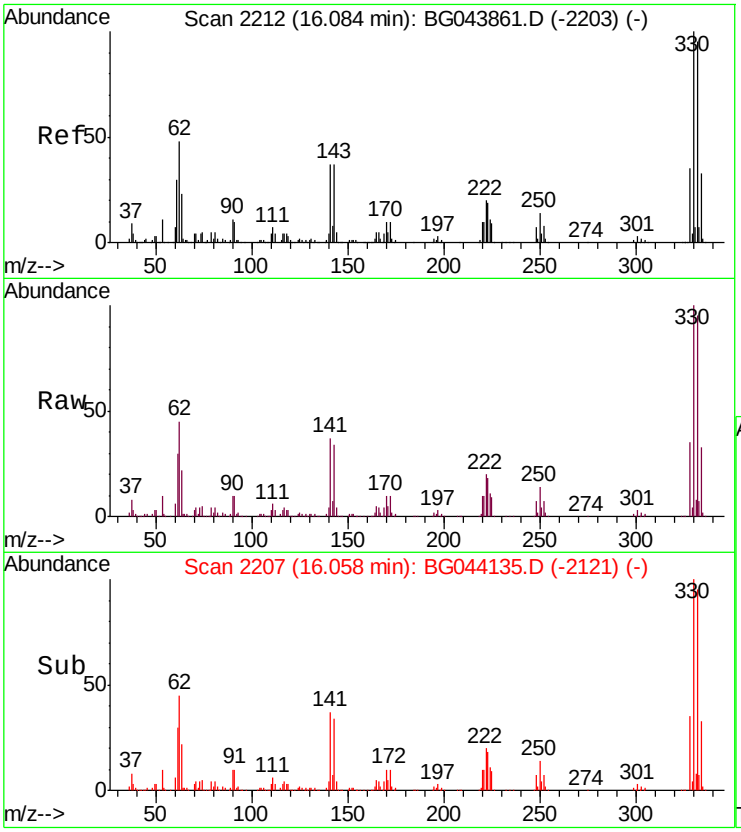


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Tgt Ion:164 Resp: 248297

Ion	Ratio	Lower	Upper
164	100		
162	107.5	83.0	124.4
160	45.8	36.1	54.1



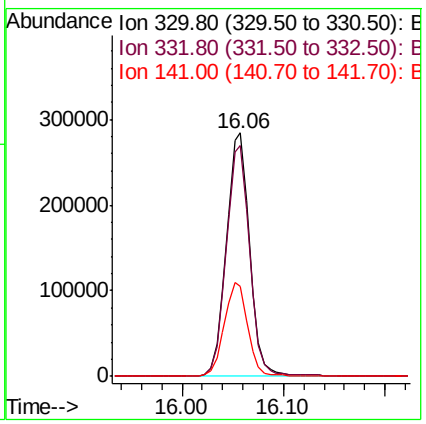


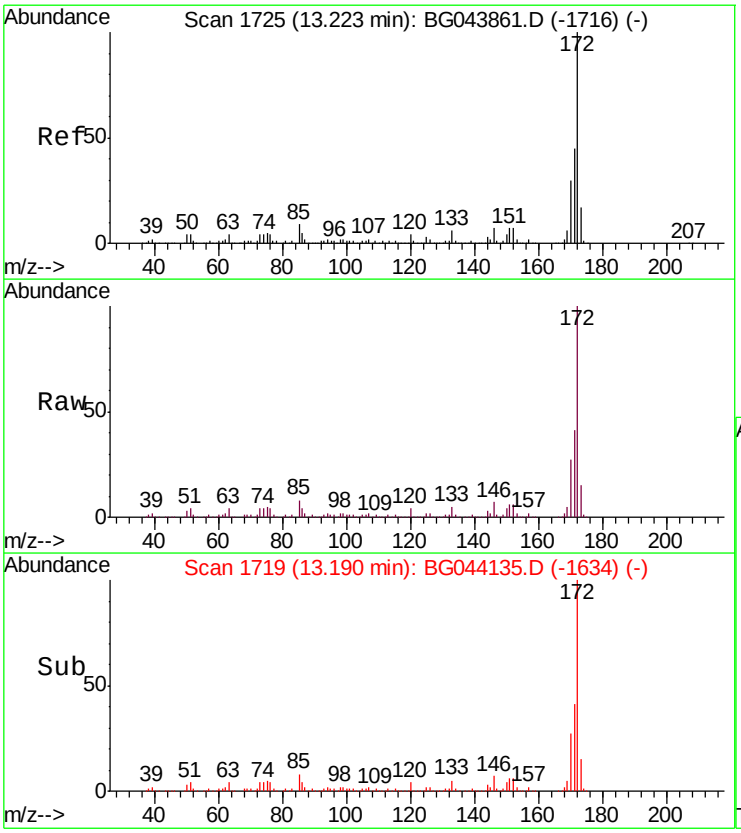
#42
2,4,6-Tribromophenol
Concen: 173.695 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126234BL

Tgt Ion:330 Resp: 451325

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.2	115.8
141	38.9	33.1	49.7

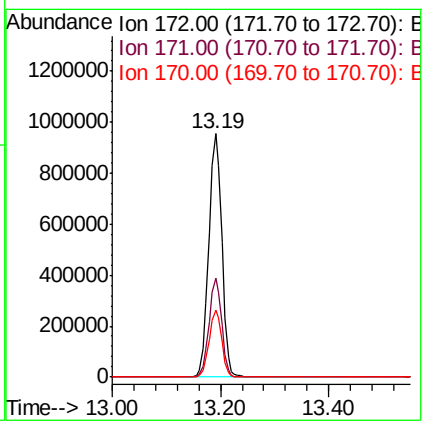


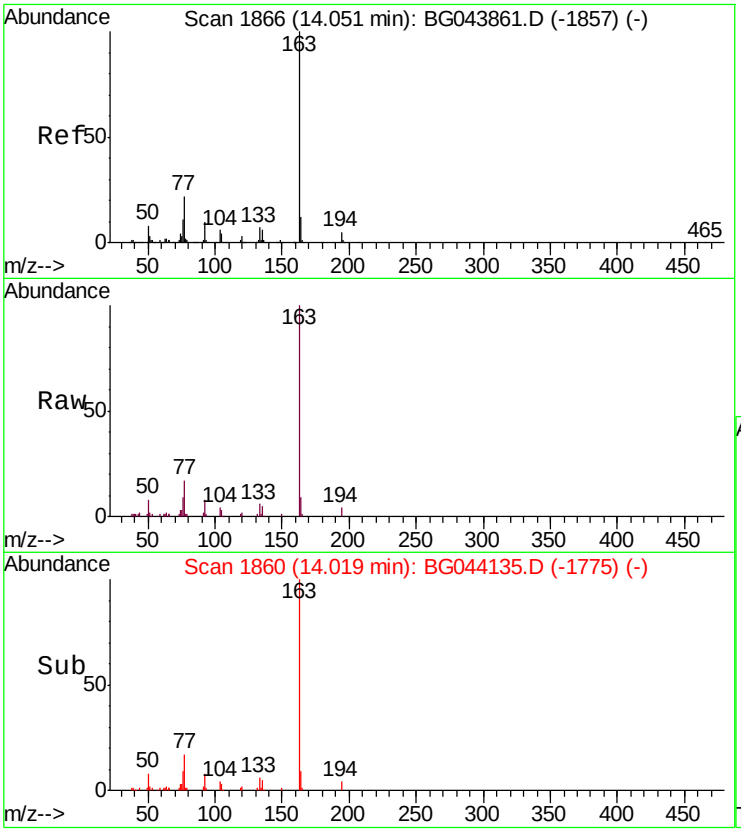


#45
2-Fluorobiphenyl
Concen: 116.785 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Tgt Ion:172 Resp: 1600506

Ion	Ratio	Lower	Upper
172	100		
171	40.6	35.8	53.8
170	27.5	24.2	36.4



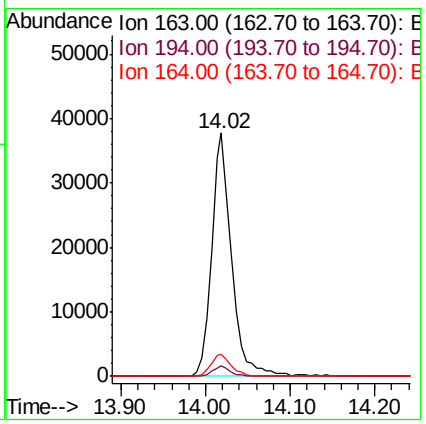


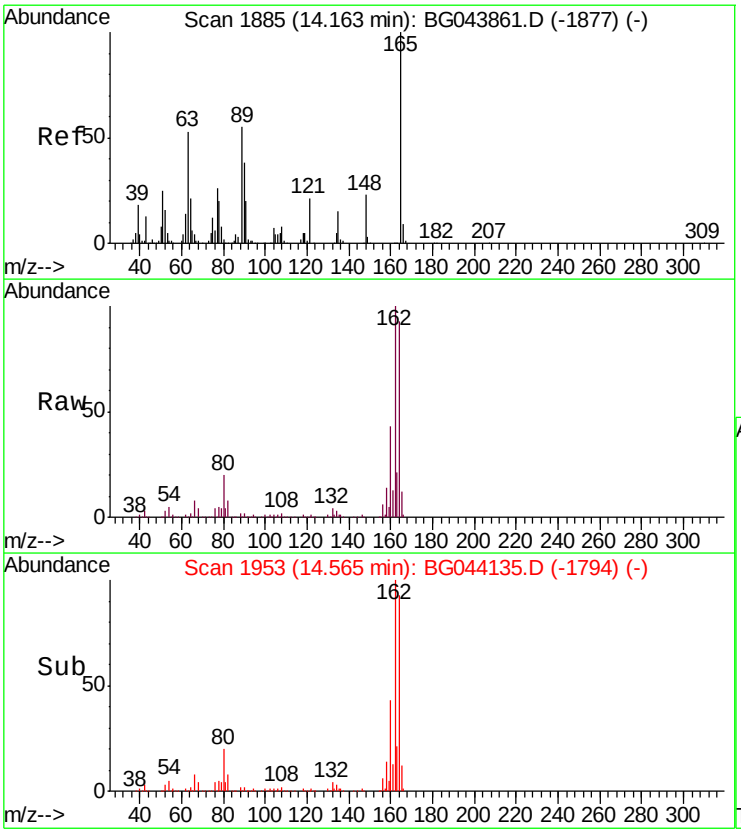
#50
Dimethylphthalate
Concen: 3.552 ng
RT: 14.02 min Scan# 1860
Delta R.T. -0.03 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126234BL

Tgt Ion:163 Resp: 62617

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	9.2	9.3	13.9#

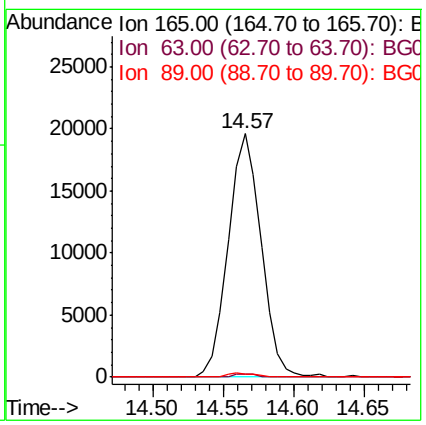


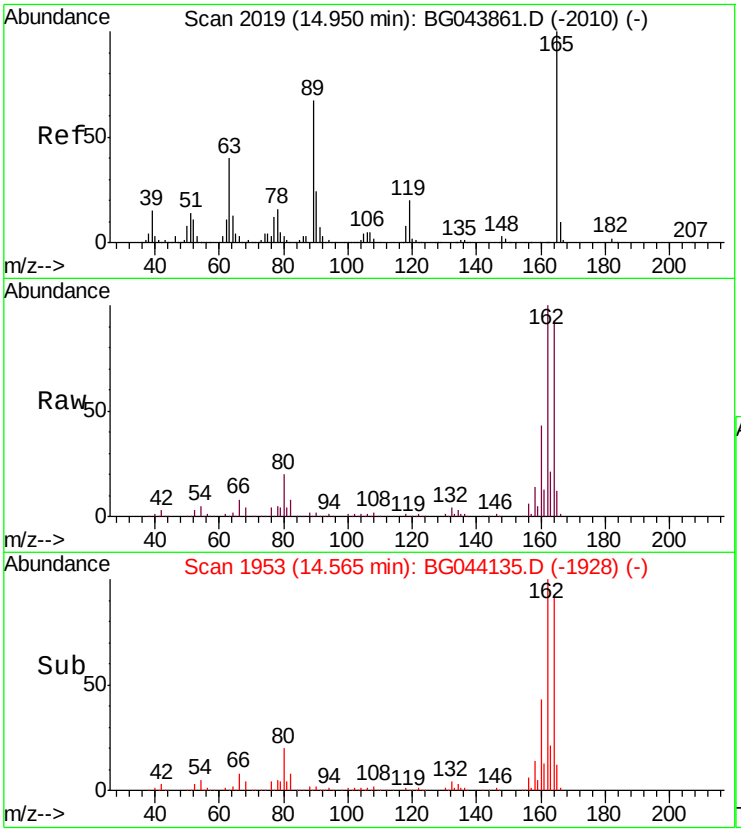


#51
2,6-Dinitrotoluene
Concen: 7.989 ng
RT: 14.57 min Scan# 1953
Delta R.T. 0.40 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Tgt Ion:165 Resp: 31835

Ion	Ratio	Lower	Upper
165	100		
63	1.4	43.1	64.7#
89	1.4	43.8	65.6#



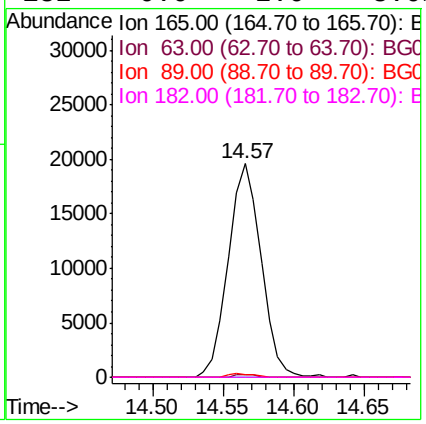


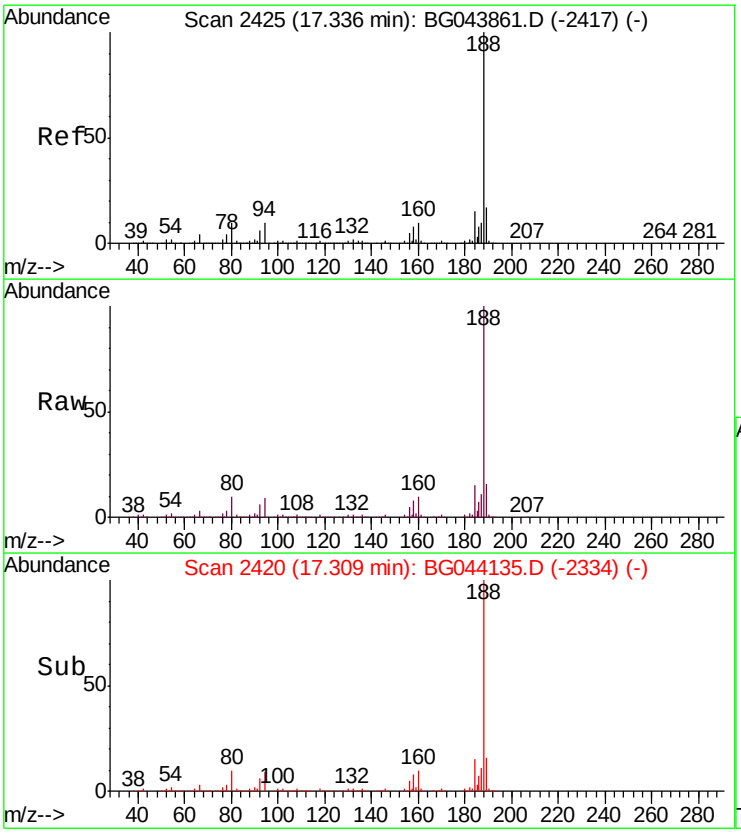
#57
2,4-Dinitrotoluene
Concen: 5.871 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.39 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126234BL

Tgt Ion:165 Resp: 31835

Ion	Ratio	Lower	Upper
165	100		
63	1.4	31.9	47.9#
89	1.4	53.8	80.6#
182	0.0	2.0	3.0#

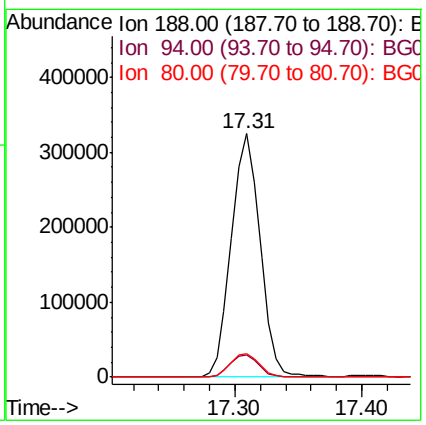


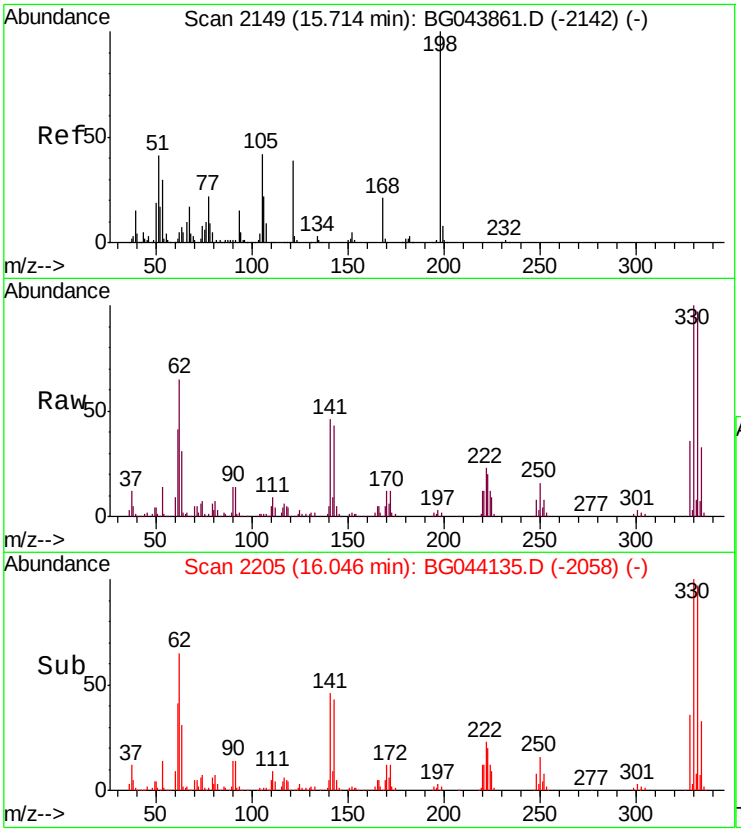


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Tgt Ion:188 Resp: 511066

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.9	11.9
80	9.7	8.2	12.4



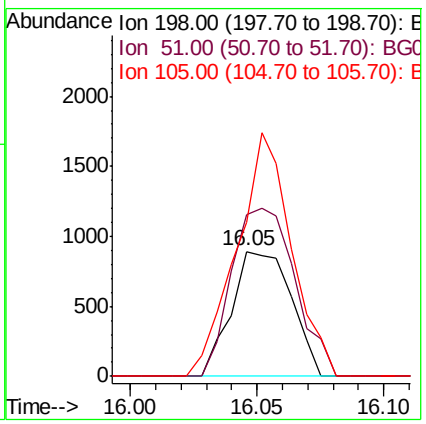


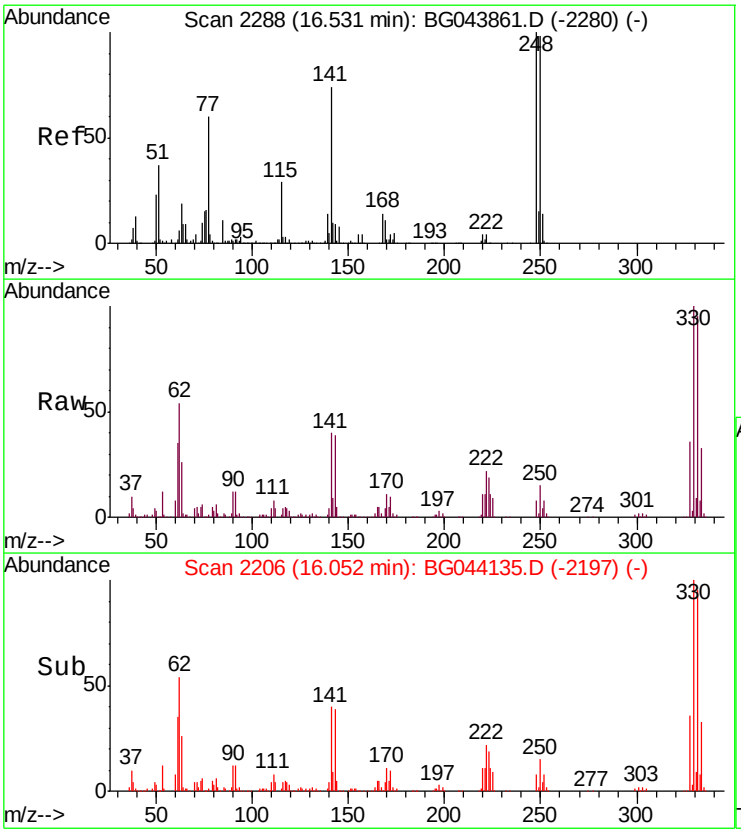
#65
4,6-Dinitro-2-methylphenol
Concen: 4.892 ng
RT: 16.05 min Scan# 2205
Delta R.T. 0.33 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126234BL

Tgt Ion:198 Resp: 1456

Ion	Ratio	Lower	Upper
198	100		
51	129.0	22.5	62.5#
105	123.3	22.3	62.3#

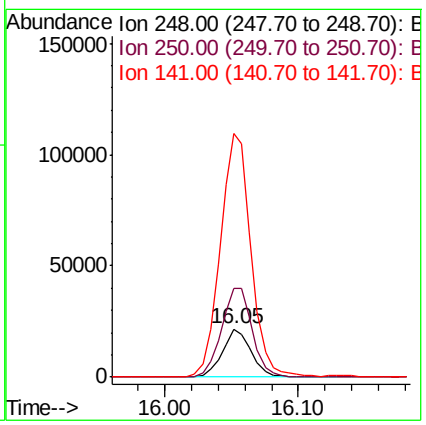


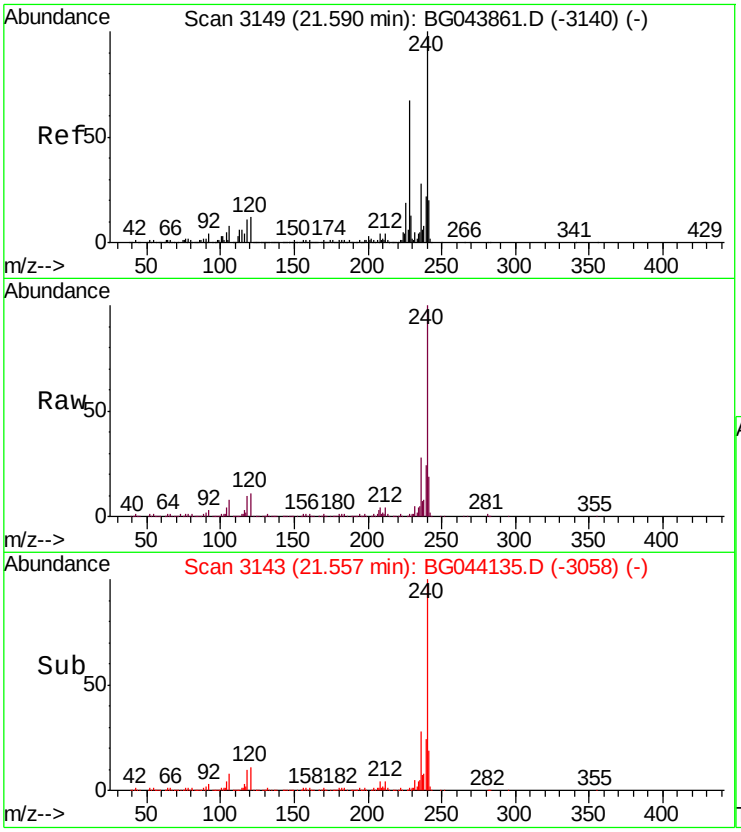


#67
4-Bromophenyl-phenylether
Concen: 5.599 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.48 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Tgt Ion:248 Resp: 32185

Ion	Ratio	Lower	Upper
248	100		
250	185.7	78.2	117.2#
141	506.9	59.3	88.9#



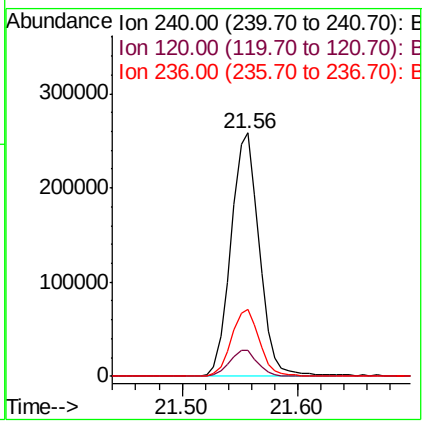


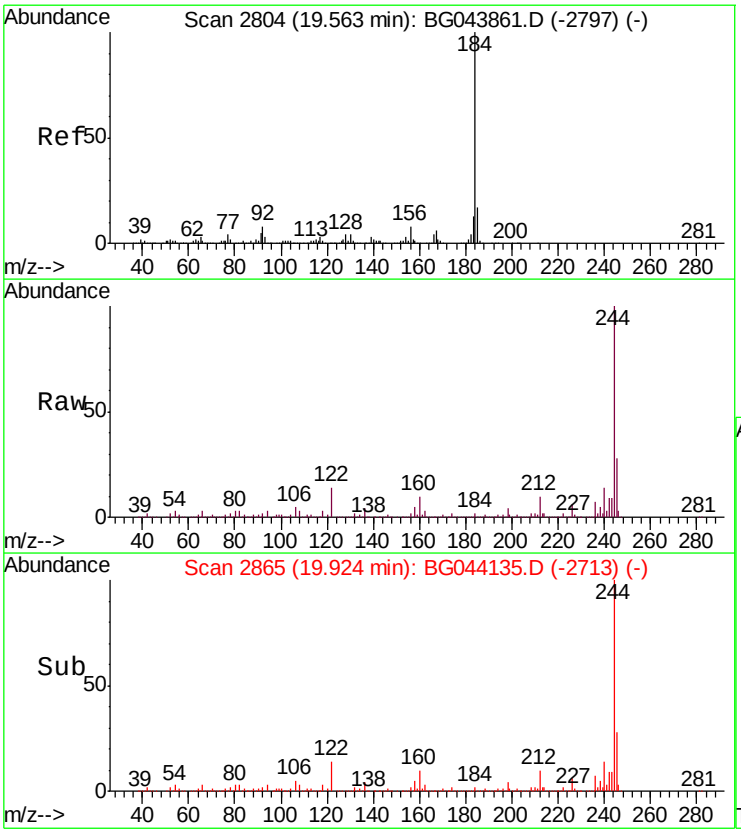
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.03 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126234BL

Tgt Ion:240 Resp: 439025

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.6	14.4
236	27.7	22.2	33.2

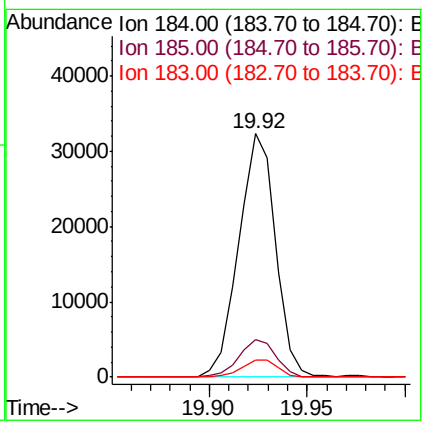


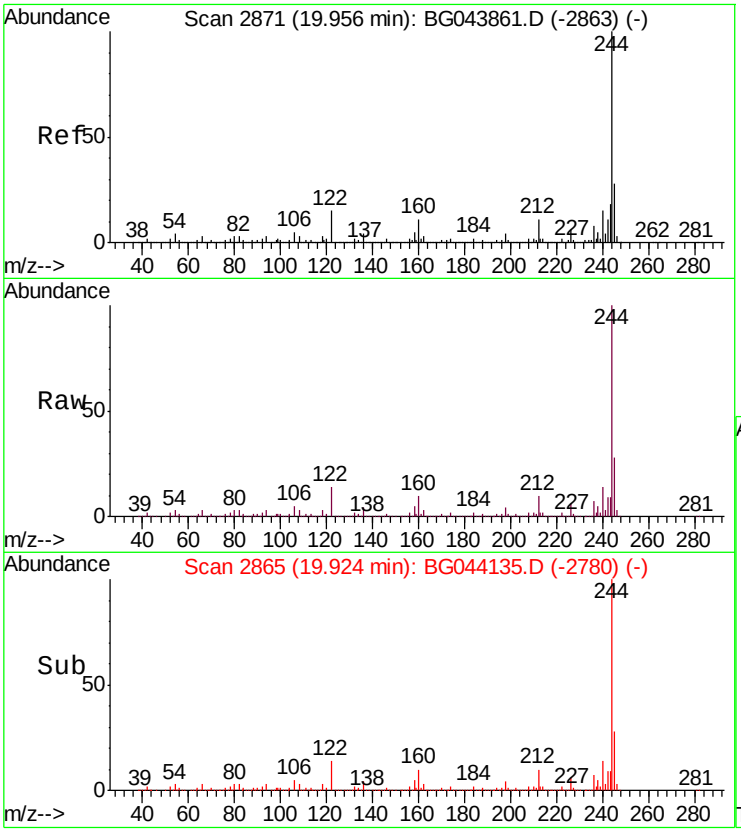


#77
Benzidine
Concen: 3.819 ng
RT: 19.92 min Scan# 2865
Delta R.T. 0.36 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Tgt Ion:184 Resp: 42147

Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.4	20.0
183	6.9	10.6	15.8#



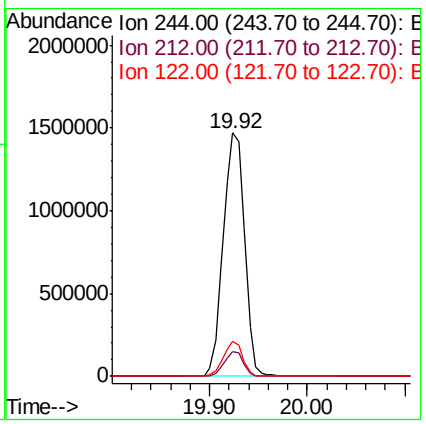


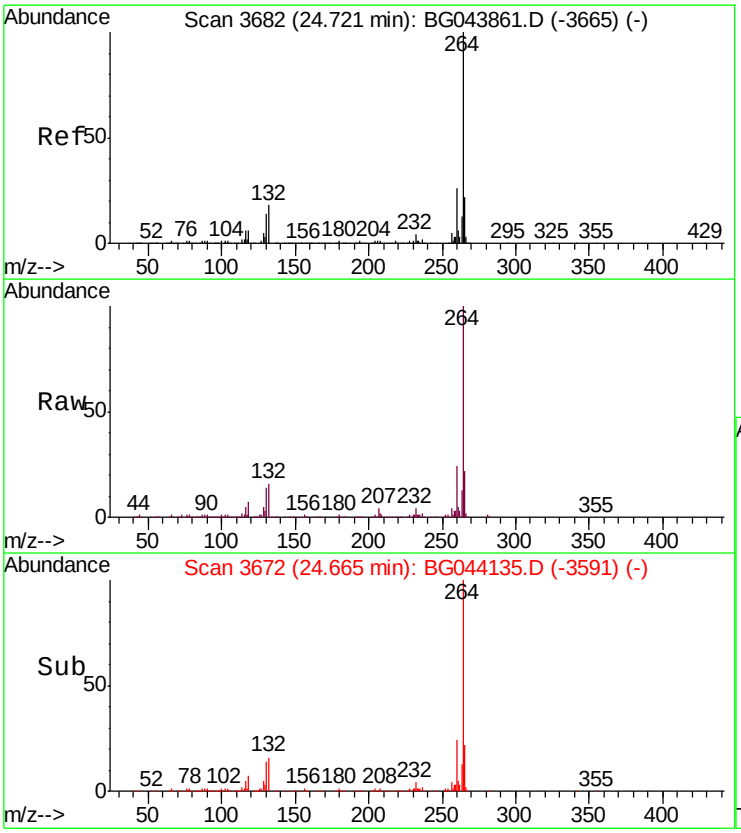
#79
Terphenyl-d14
Concen: 145.915 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.03 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Instrument :
BNA_G
ClientSampleId :
PB126234BL

Tgt Ion:244 Resp: 2232333

Ion	Ratio	Lower	Upper
244	100		
212	10.2	8.6	13.0
122	14.2	11.9	17.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3672
Delta R.T. -0.06 min
Lab File: BG044135.D
Acq: 21 Jan 2020 16:02

Tgt Ion:264 Resp: 483059

Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.4	30.6
265	22.0	17.4	26.2