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

Quantitation Report (Not Reviewed)

Data File : BG044142.D
Acq On : 21 Jan 2020 20:36
Operator : JU
Sample : PB126236BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126236BL

Quant Time: Jan 22 06:48:27 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	83887	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	374768	20.00	ng	-0.03
39) Acenaphthene-d10	14.56	164	259638	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	531984	20.00	ng	-0.03
76) Chrysene-d12	21.55	240	470613	20.00	ng	-0.03
87) Perylene-d12	24.66	264	516732	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	292047	63.92	ng	-0.03
7) Phenol-d6	7.10	99	242679	38.00	ng	-0.02
23) Nitrobenzene-d5	9.09	82	554103	79.09	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	349337	128.57	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1288607	89.92	ng	-0.03
79) Terphenyl-d14	19.92	244	1851558	98.92	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.08	70	72392	15.221	ng	# 78
51) 2,6-Dinitrotoluene	14.56	165	35028	8.406	ng	# 26
57) 2,4-Dinitrotoluene	14.56	165	35028	6.178	ng	# 27
65) 4,6-Dinitro-2-methylphenol	16.06	198	1121	4.761	ng	# 1
67) 4-Bromophenyl-phenylether	16.05	248	24587	4.109	ng	# 1
77) Benzidine	19.92	184	31679	2.678	ng	# 91

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

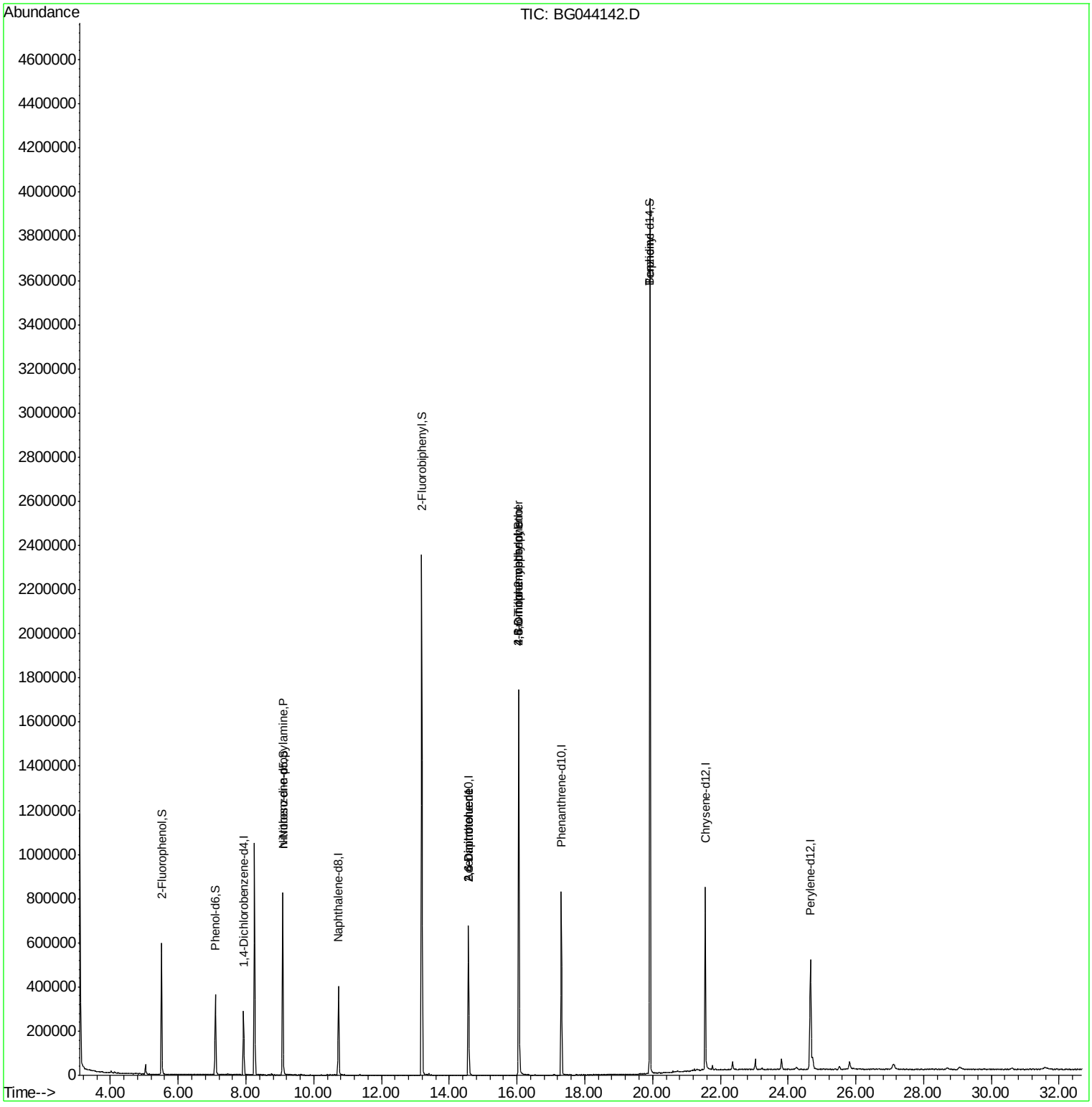
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012120\

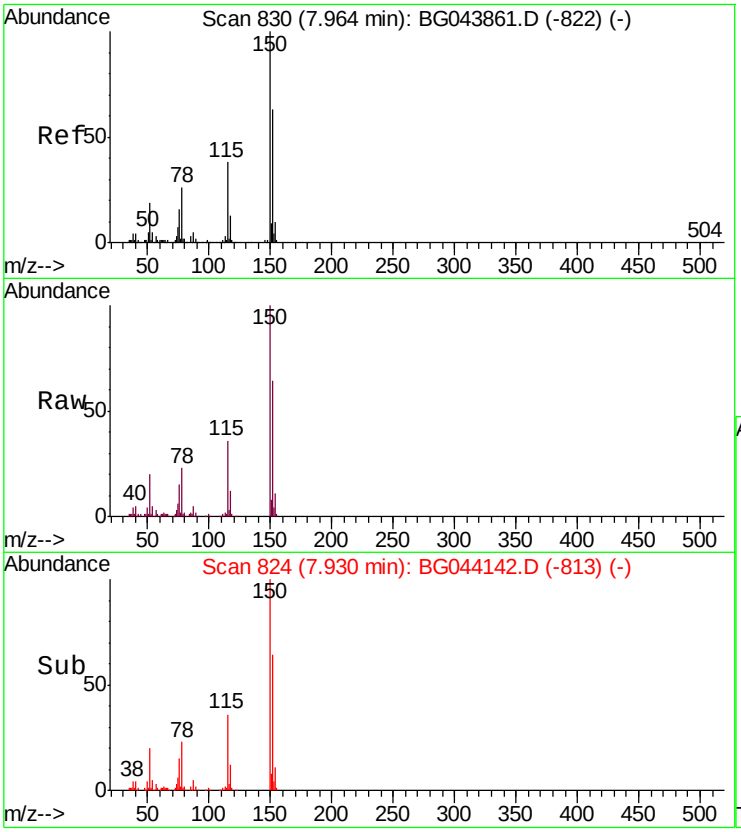
Quantitation Report (Not Reviewed)

Data File : BG044142.D
Acq On : 21 Jan 2020 20:36
Operator : JU
Sample : PB126236BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB126236BL

Quant Time: Jan 22 06:48:27 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



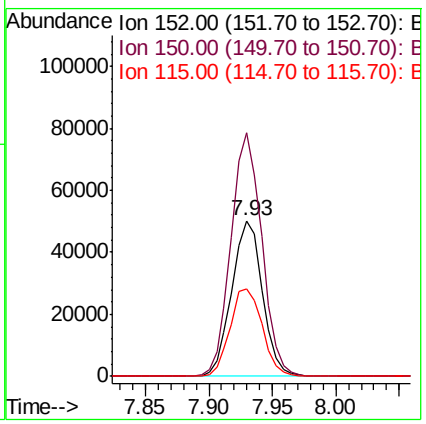


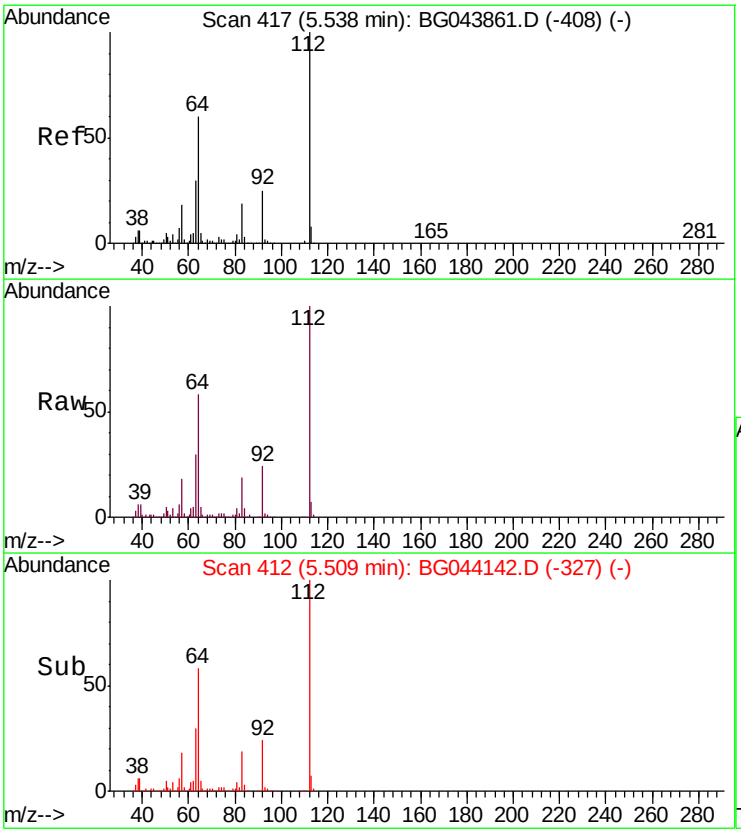
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Instrument :
BNA_G
ClientSampleId :
PB126236BL

Tgt Ion:152 Resp: 83887

Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.0	190.4
115	56.5	47.8	71.8

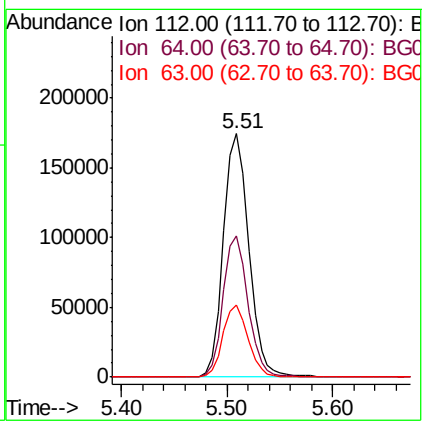


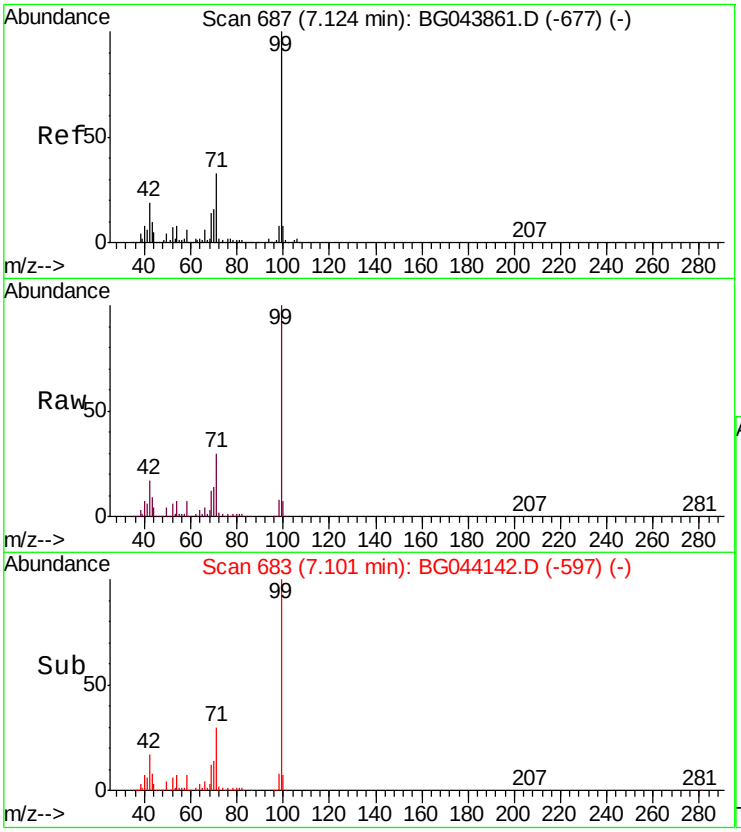


#5
2-Fluorophenol
Concen: 63.923 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Tgt Ion:112 Resp: 292047

Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.8	71.6
63	29.6	24.3	36.5



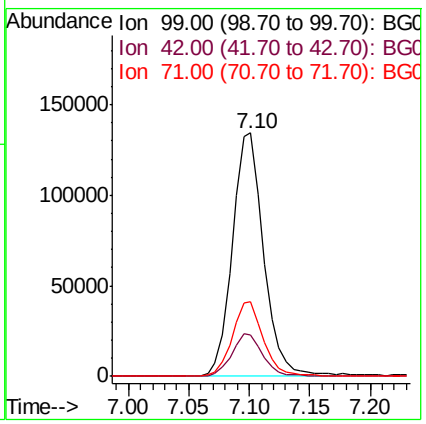


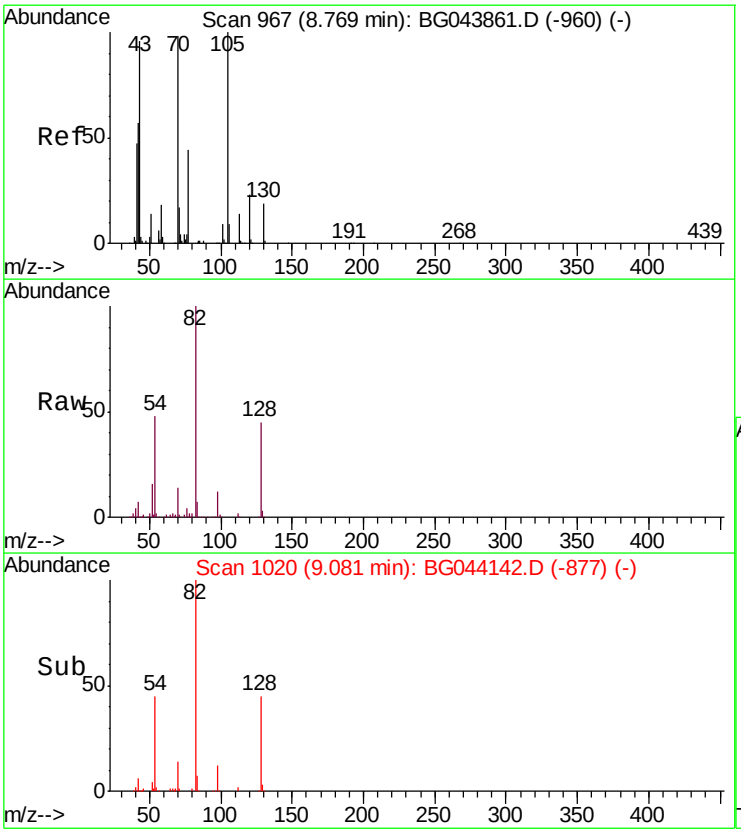
#7
Phenol-d6
Concen: 38.000 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.02 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Instrument :
BNA_G
ClientSampleId :
PB126236BL

Tgt Ion: 99 Resp: 242679

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.9	22.3
71	30.4	26.4	39.6

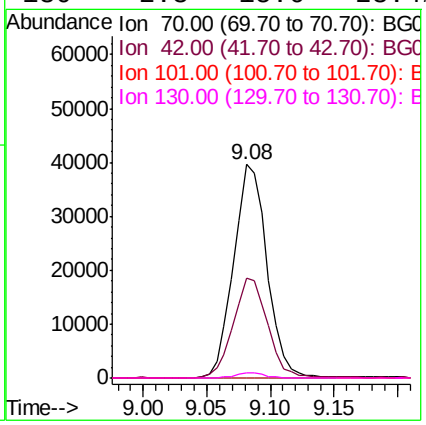


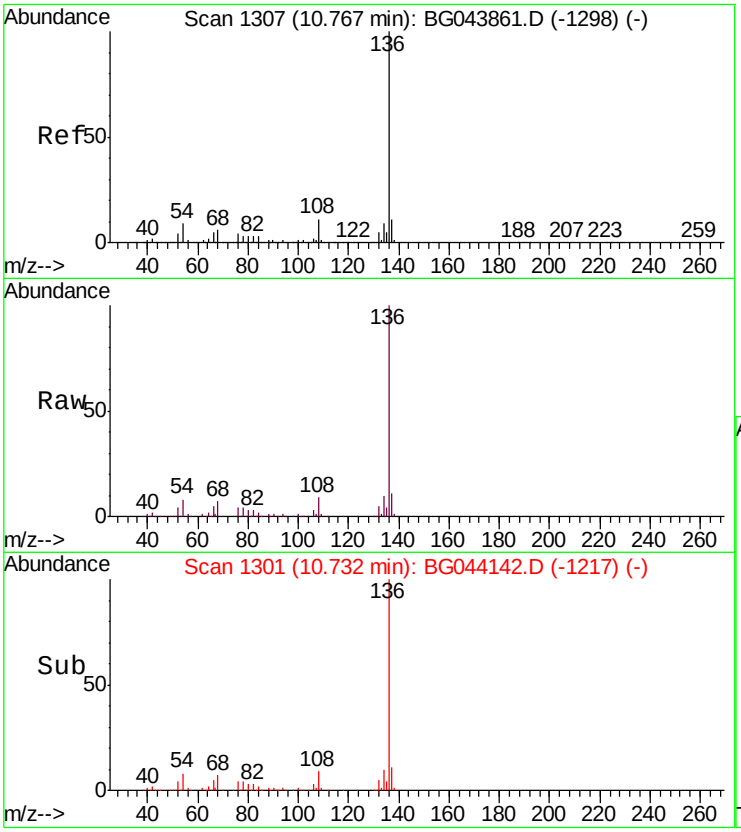


#19
n-Nitroso-di-n-propylamine
Concen: 15.221 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.31 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Tgt Ion: 70 Resp: 72392

Ion	Ratio	Lower	Upper
70	100		
42	46.9	47.0	70.4#
101	0.0	7.2	10.8#
130	2.3	15.6	23.4#



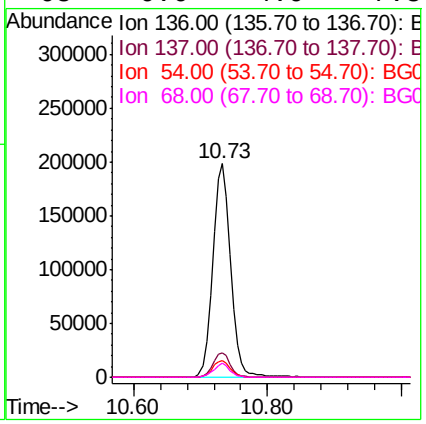


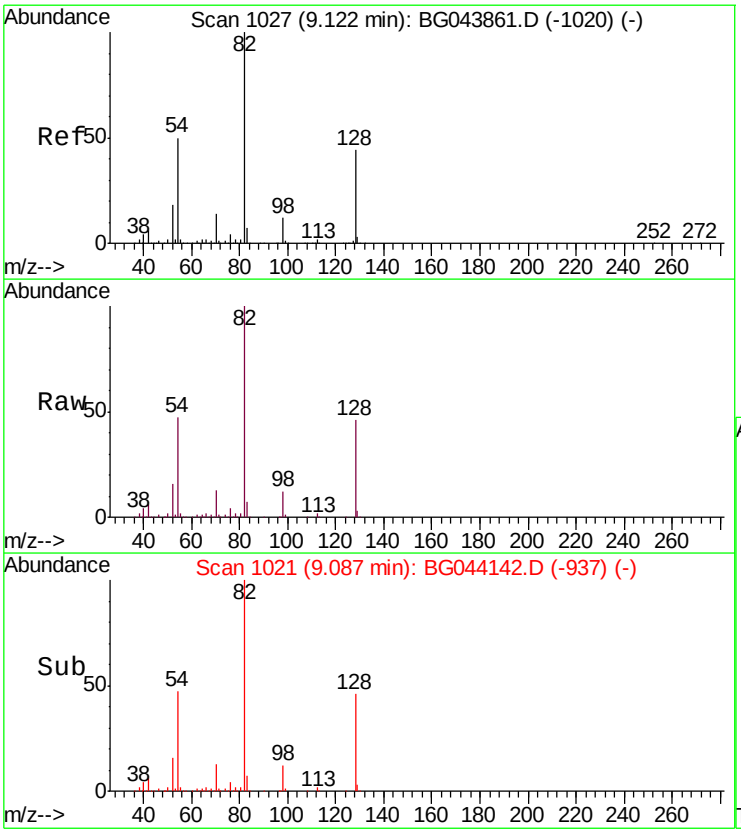
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Instrument :
BNA_G
ClientSampleId :
PB126236BL

Tgt Ion:136 Resp: 374768

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.7	7.0	10.4
68	6.6	4.9	7.3

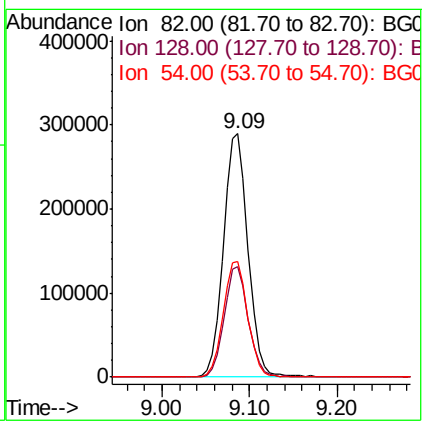


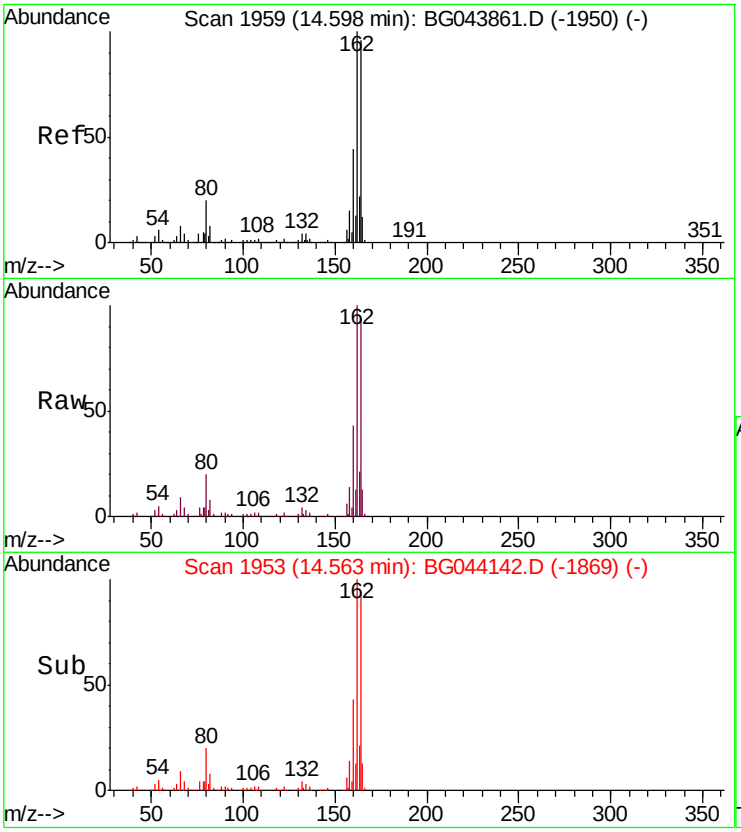


#23
Nitrobenzene-d5
Concen: 79.095 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Tgt Ion: 82 Resp: 554103

Ion	Ratio	Lower	Upper
82	100		
128	45.6	35.1	52.7
54	47.5	40.1	60.1



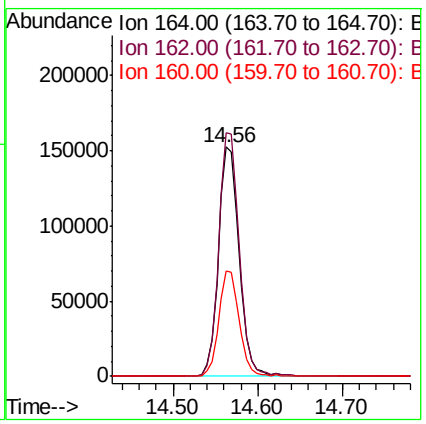


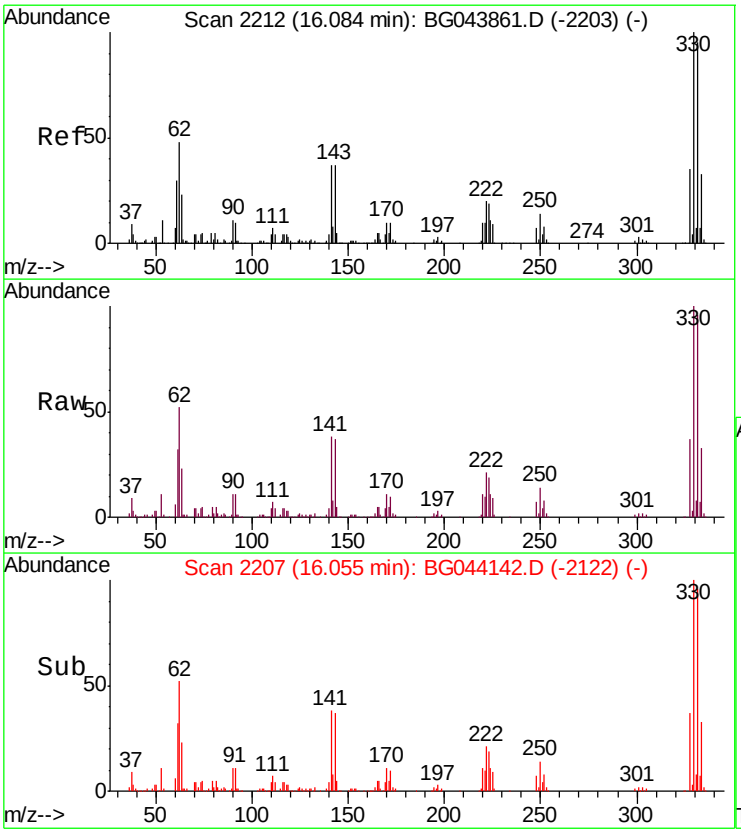
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Instrument :
BNA_G
ClientSampleId :
PB126236BL

Tgt Ion:164 Resp: 259638

Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.0	124.4
160	46.1	36.1	54.1

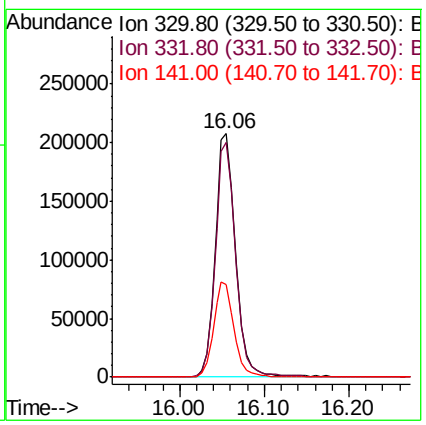


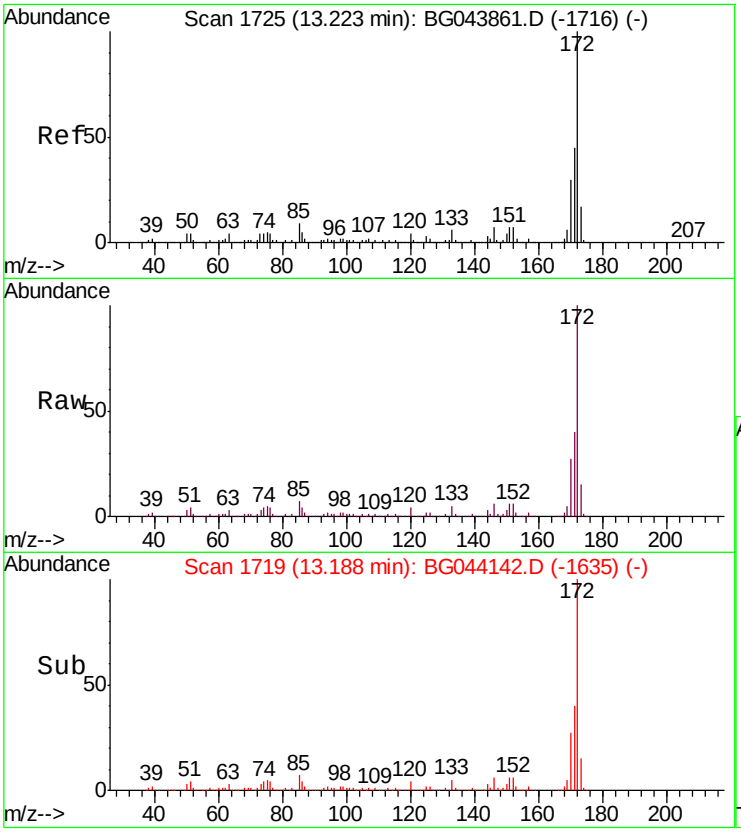


#42
2,4,6-Tribromophenol
Concen: 128.572 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Tgt Ion:330 Resp: 349337

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	39.0	33.1	49.7



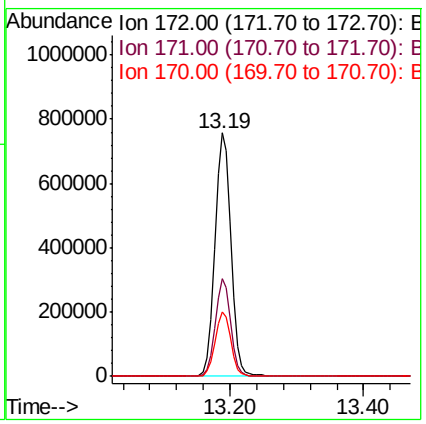


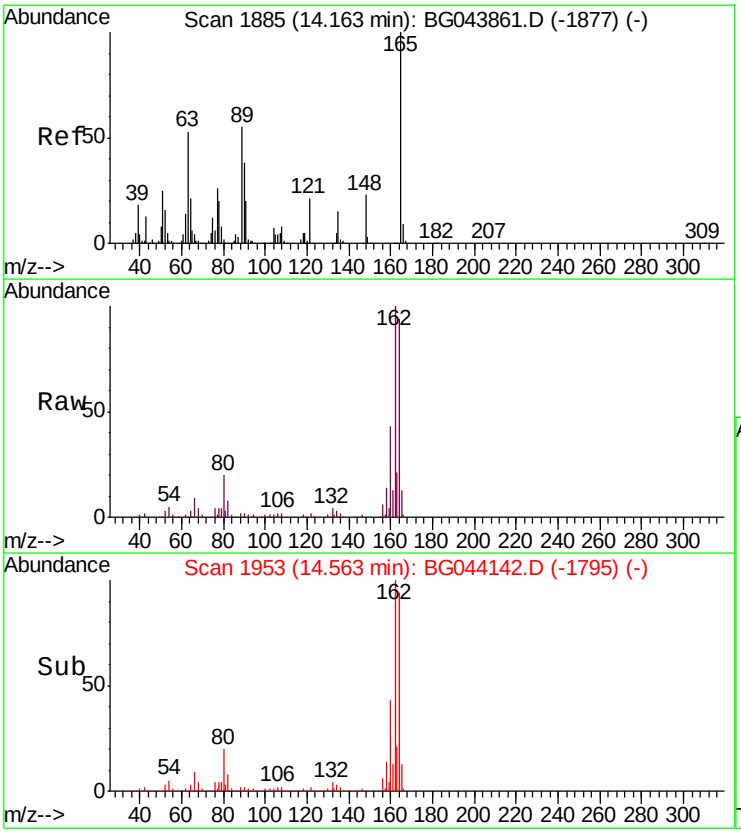
#45
2-Fluorobiphenyl
Concen: 89.920 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Instrument :
BNA_G
ClientSampleId :
PB126236BL

Tgt Ion:172 Resp: 1288607

Ion	Ratio	Lower	Upper
172	100		
171	40.0	35.8	53.8
170	26.6	24.2	36.4

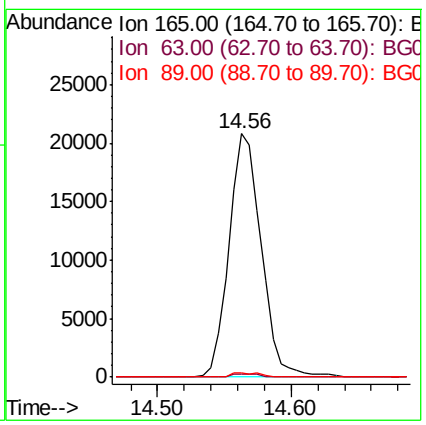


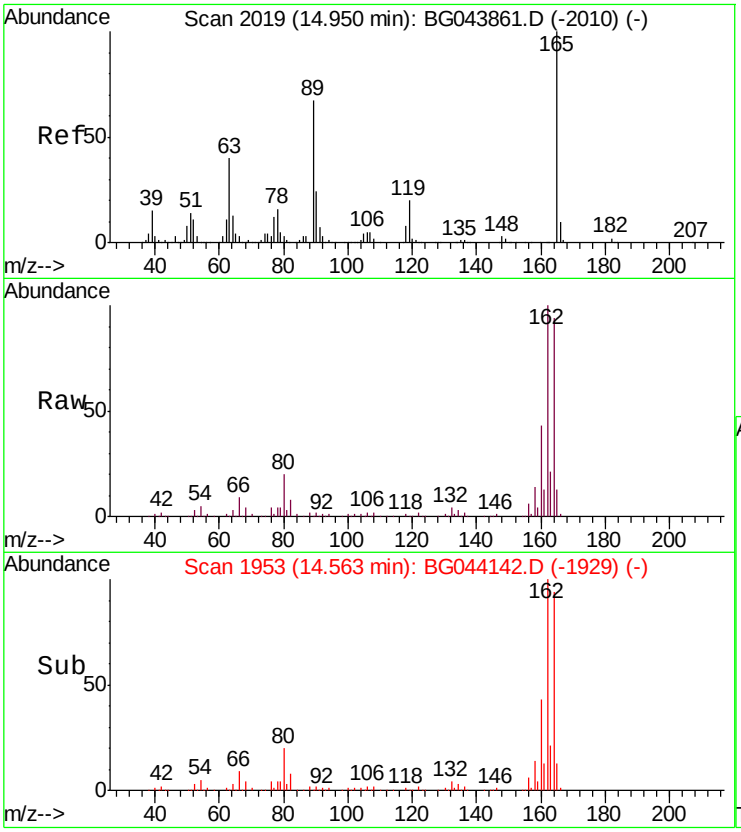


#51
2,6-Dinitrotoluene
Concen: 8.406 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.40 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Tgt Ion:165 Resp: 35028

Ion	Ratio	Lower	Upper
165	100		
63	1.2	43.1	64.7#
89	1.6	43.8	65.6#



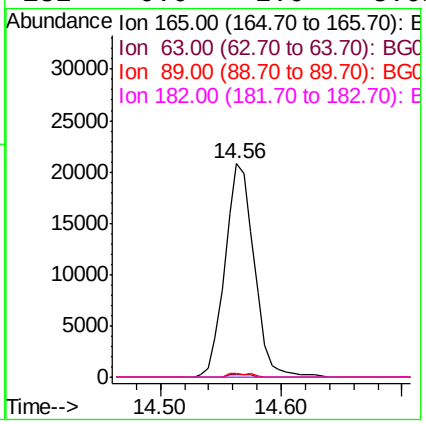


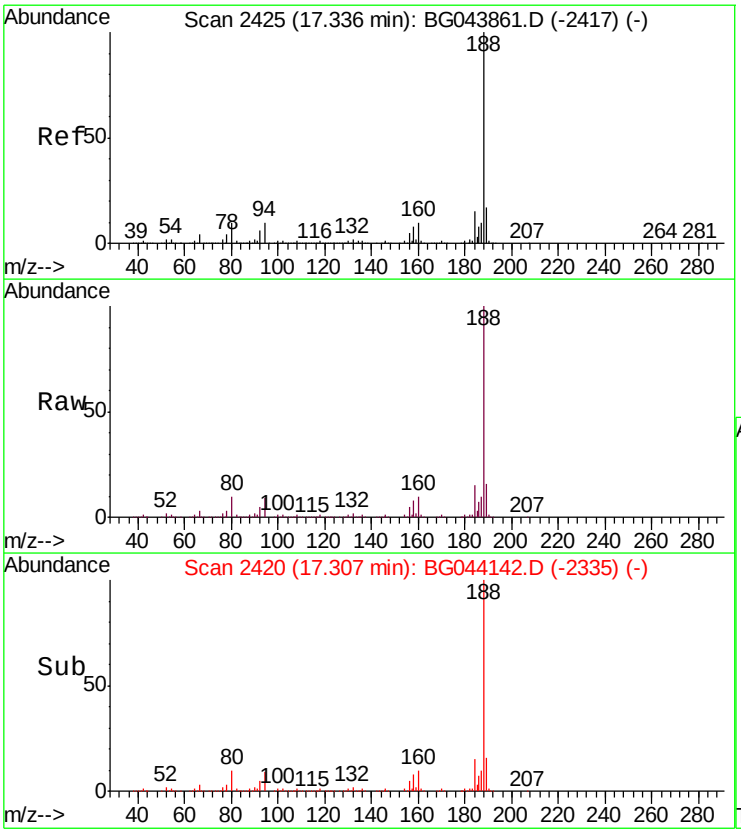
#57
2,4-Dinitrotoluene
Concen: 6.178 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.39 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Instrument :
BNA_G
ClientSampleId :
PB126236BL

Tgt Ion:165 Resp: 35028

Ion	Ratio	Lower	Upper
165	100		
63	1.2	31.9	47.9#
89	1.6	53.8	80.6#
182	0.0	2.0	3.0#

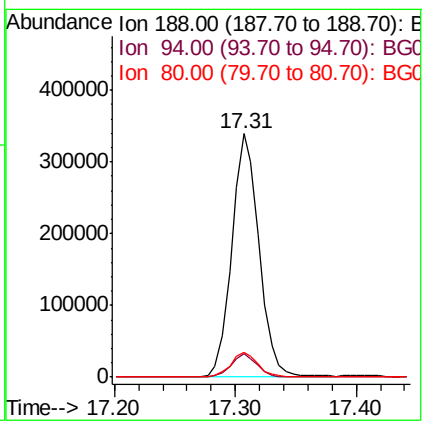


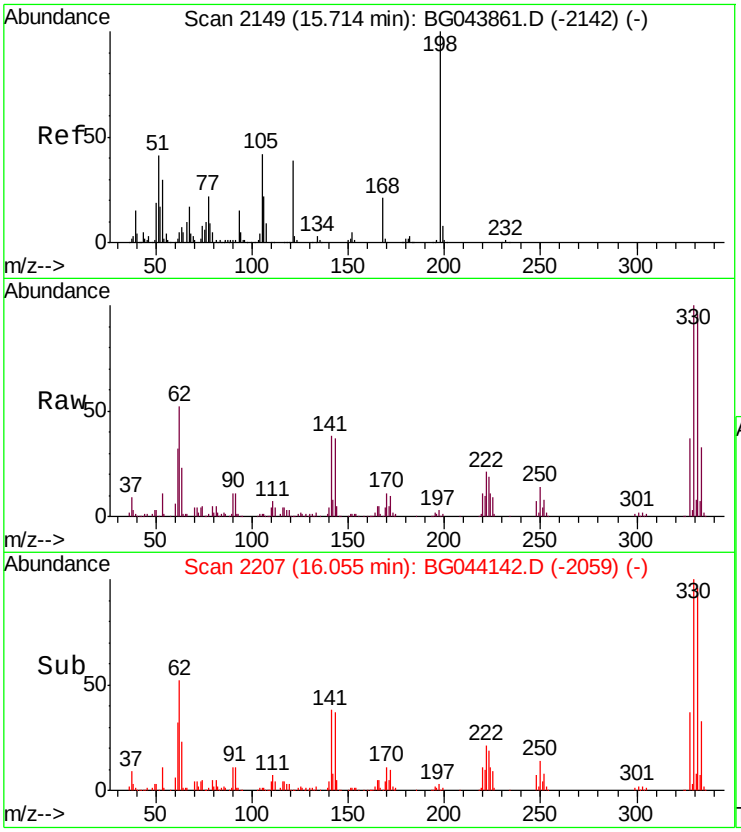


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Tgt Ion:188 Resp: 531984

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	10.2	8.2	12.4



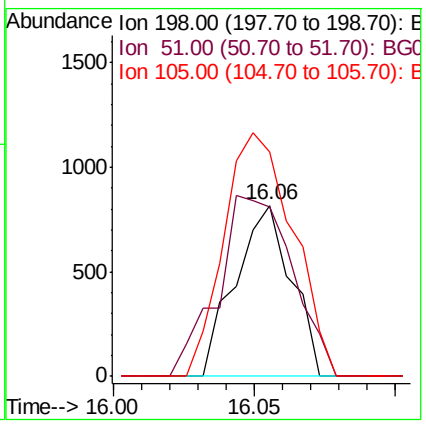


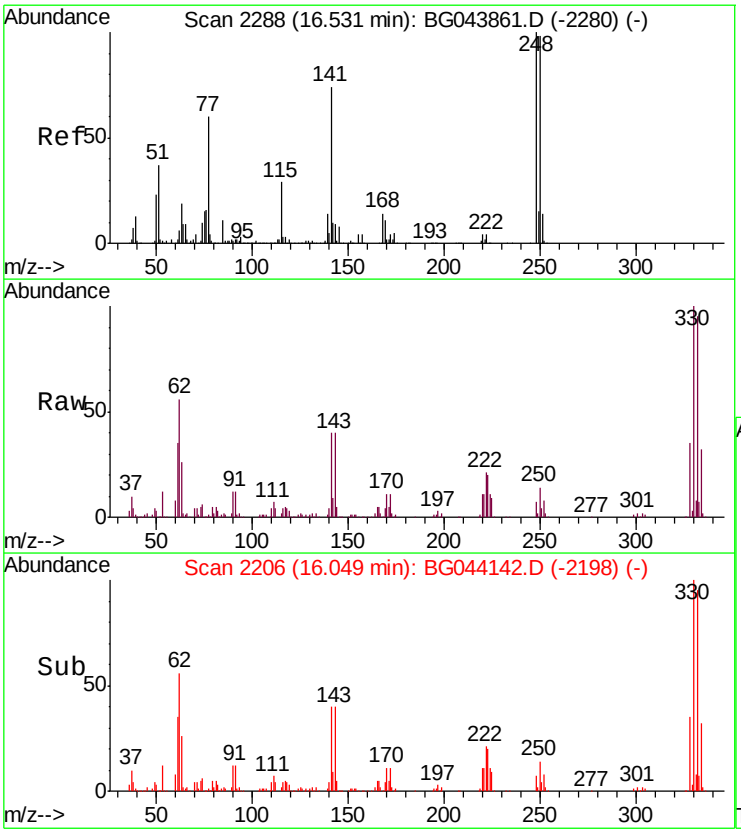
#65
4,6-Dinitro-2-methylphenol
Concen: 4.761 ng
RT: 16.06 min Scan# 2207
Delta R.T. 0.34 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Instrument :
BNA_G
ClientSampleId :
PB126236BL

Tgt Ion:198 Resp: 1121

Ion	Ratio	Lower	Upper
198	100		
51	99.1	22.5	62.5#
105	131.2	22.3	62.3#

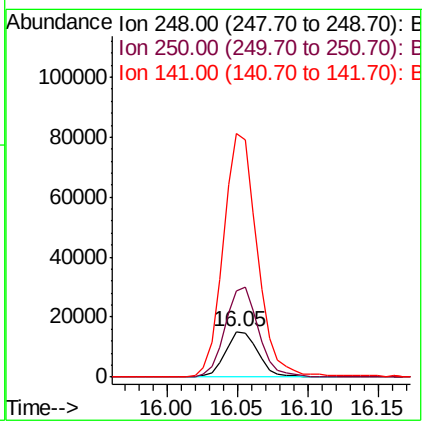


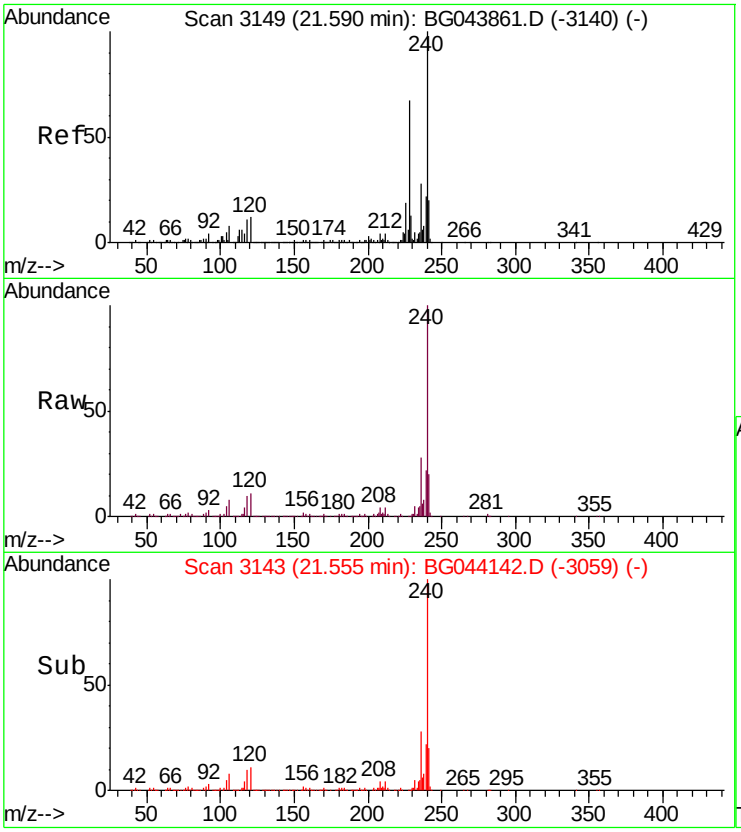


#67
4-Bromophenyl-phenylether
Concen: 4.109 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.48 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Tgt Ion:248 Resp: 24587

Ion	Ratio	Lower	Upper
248	100		
250	190.5	78.2	117.2#
141	536.1	59.3	88.9#



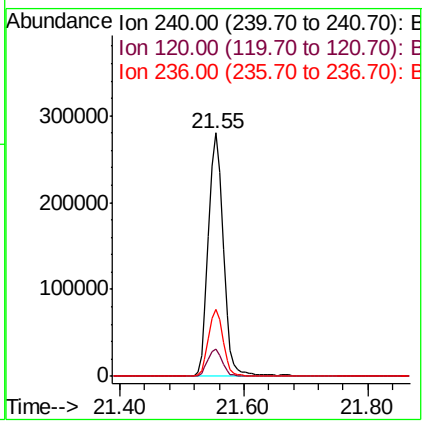


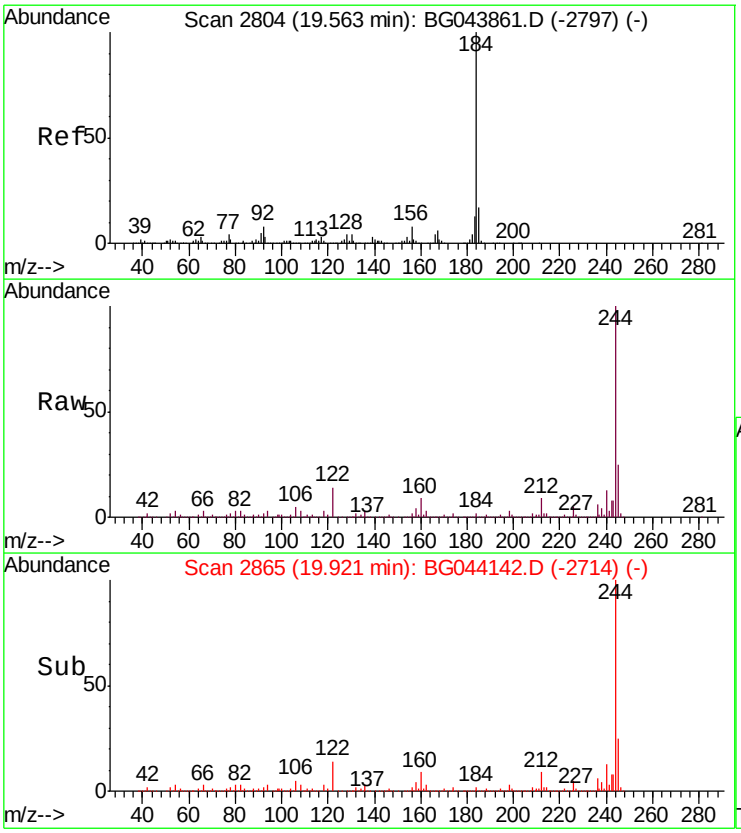
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.03 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Instrument :
BNA_G
ClientSampleId :
PB126236BL

Tgt Ion:240 Resp: 470613

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.6	14.4
236	27.7	22.2	33.2

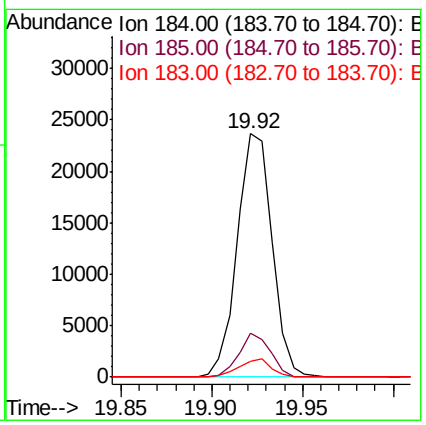


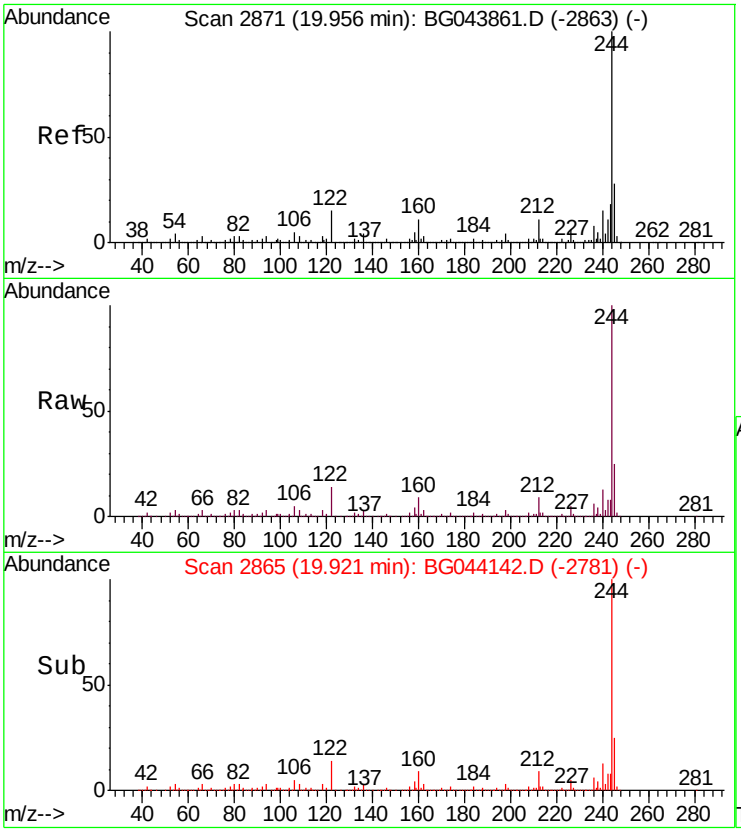


#77
Benzidine
Concen: 2.678 ng
RT: 19.92 min Scan# 2865
Delta R.T. 0.36 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Tgt Ion:184 Resp: 31679

Ion	Ratio	Lower	Upper
184	100		
185	18.0	13.4	20.0
183	6.5	10.6	15.8#



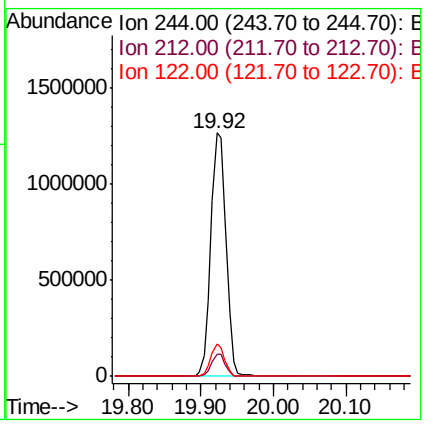


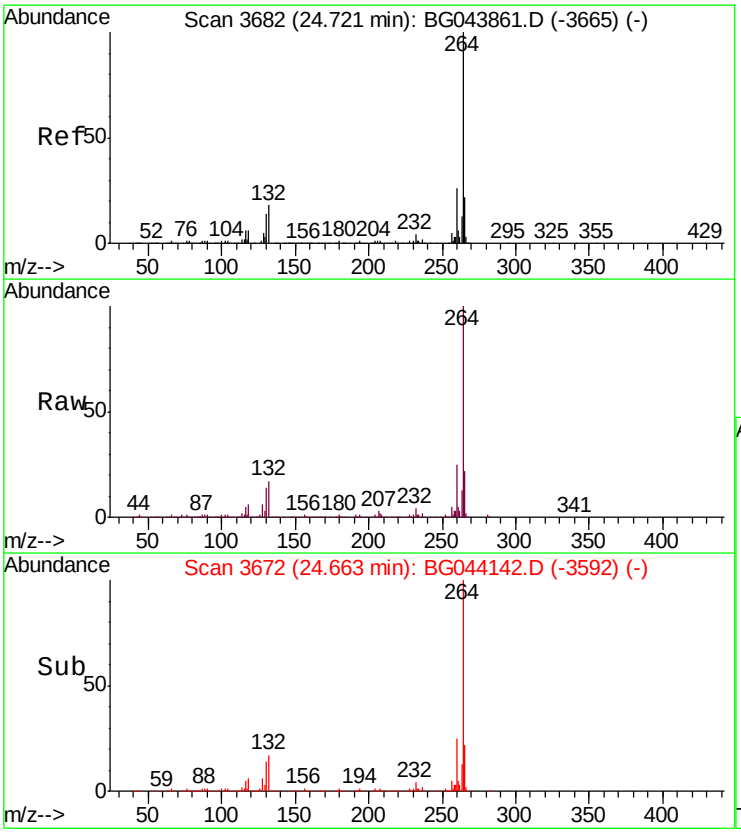
#79
Terphenyl-d14
Concen: 98.918 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.03 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Instrument :
BNA_G
ClientSampleId :
PB126236BL

Tgt Ion:244 Resp: 1851558

Ion	Ratio	Lower	Upper
244	100		
212	9.3	8.6	13.0
122	13.6	11.9	17.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.06 min
Lab File: BG044142.D
Acq: 21 Jan 2020 20:36

Tgt Ion:264 Resp: 516732

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	22.1	17.4	26.2