Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012020\

Quantitation Report (Not Reviewed)

Data File : BG044106.D
Acq On : 20 Jan 2020 20:20
Operator : JU
Sample : L1184-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-140-(SETTLED)

Quant Time: Jan 21 04:50:36 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	81125	20.00	ng		-0.03
21) Naphthalene-d8	10.74	136	344562	20.00	ng		-0.03
39) Acenaphthene-d10	14.57	164	235337	20.00	ng		-0.03
64) Phenanthrene-d10	17.31	188	515683	20.00	ng		-0.03
76) Chrysene-d12	21.56	240	441719	20.00	ng		-0.03
87) Perylene-d12	24.67	264	496381	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	255310	57.78	ng		-0.03
7) Phenol-d6	7.10	99	208874	33.82	ng		-0.03
23) Nitrobenzene-d5	9.08	82	549960	85.39	ng		-0.04
42) 2,4,6-Tribromophenol	16.06	330	381592	154.95	ng		-0.03
45) 2-Fluorobiphenyl	13.19	172	1294734	99.68	ng		-0.03
79) Terphenyl-d14	19.92	244	1914510	113.69	ng		-0.03
Target Compounds							Qvalue
10) Phenol	7.12	94	21371	3.359	ng		97
19) n-Nitroso-di-n-propylamine	9.08	70	72078	15.671	ng	#	80
50) Dimethylphthalate	14.02	163	69340	4.150	ng		96
51) 2,6-Dinitrotoluene	14.57	165	30645	8.114	ng	#	25
57) 2,4-Dinitrotoluene	14.57	165	30645	5.963	ng	#	26
65) 4,6-Dinitro-2-methylphenol	16.06	198	1135	4.778	ng	#	1
67) 4-Bromophenyl-phenylether	16.05	248	27170	4.685	ng	#	1
77) Benzidine	19.92	184	34405	3.099	ng	#	94

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

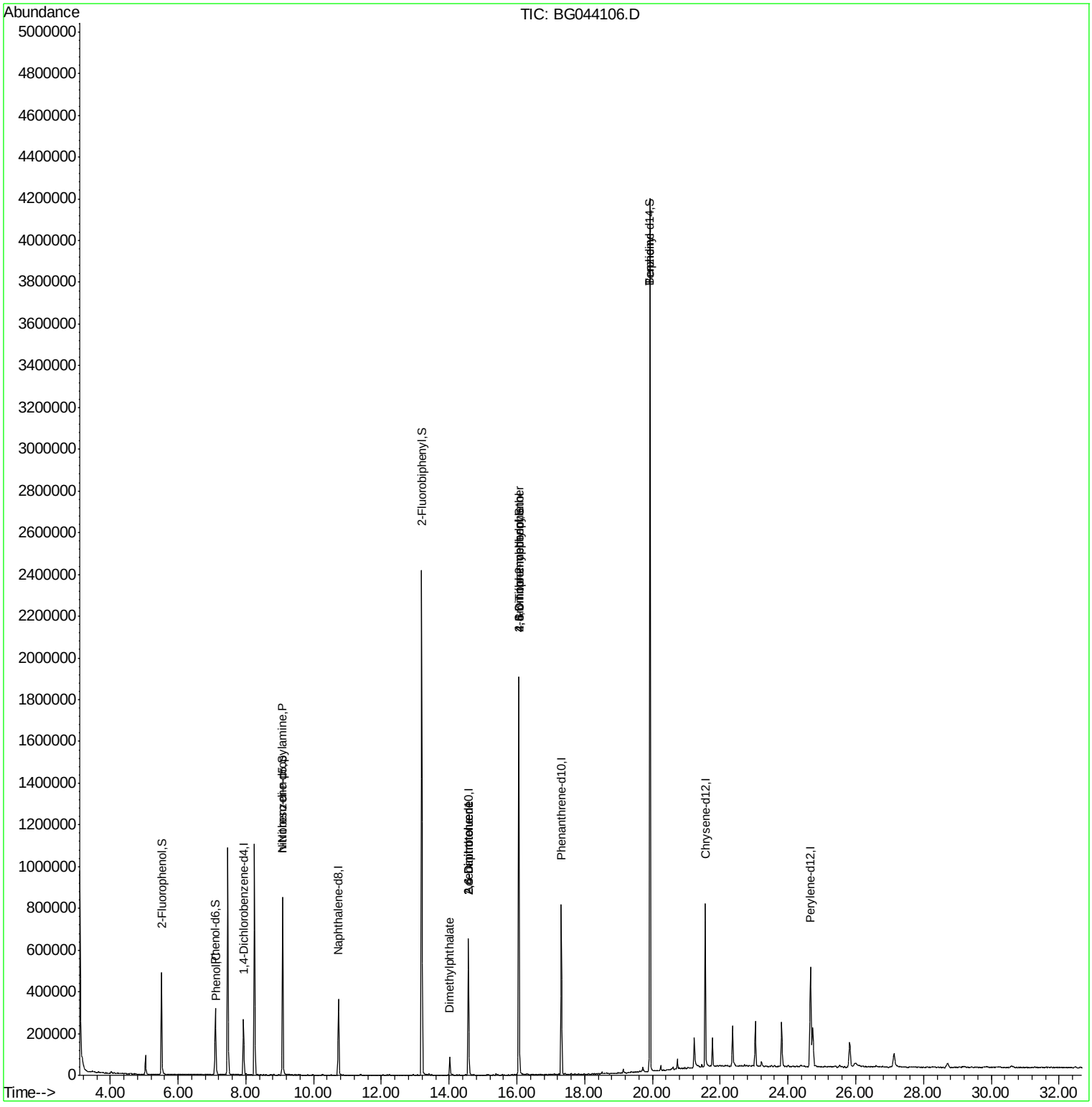
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012020\

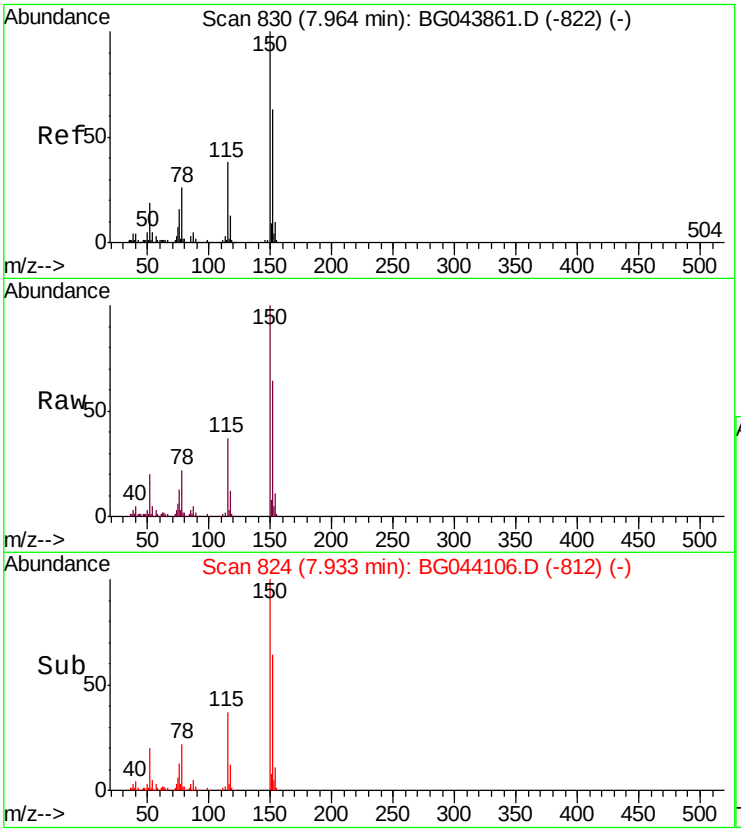
Quantitation Report (Not Reviewed)

Data File : BG044106.D
Acq On : 20 Jan 2020 20:20
Operator : JU
Sample : L1184-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CBH-140-(SETTLED)

Quant Time: Jan 21 04:50:36 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



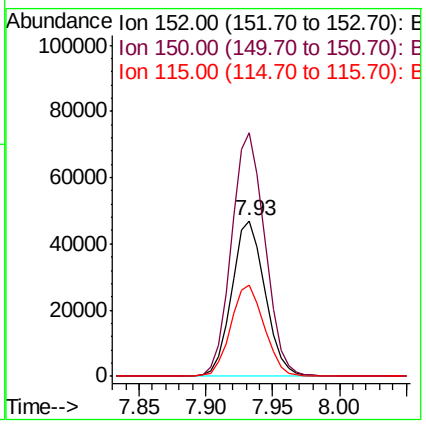


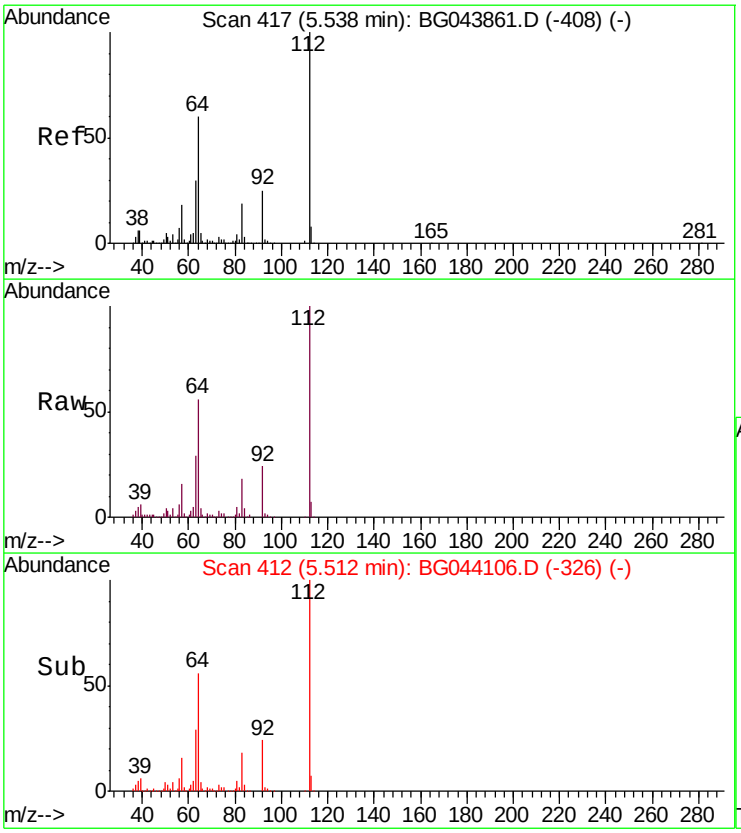
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Instrument :
BNA_G
ClientSampleId :
CBH-140-(SETTLED)

Tgt Ion:152 Resp: 81125

Ion	Ratio	Lower	Upper
152	100		
150	156.4	127.0	190.4
115	58.5	47.8	71.8

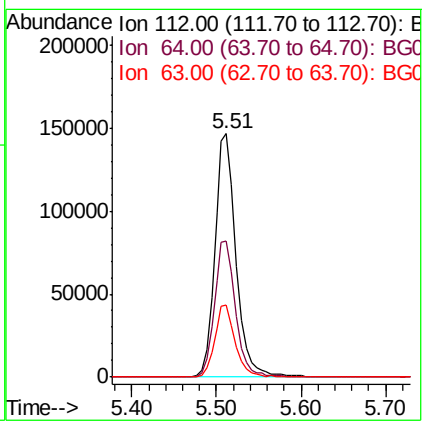


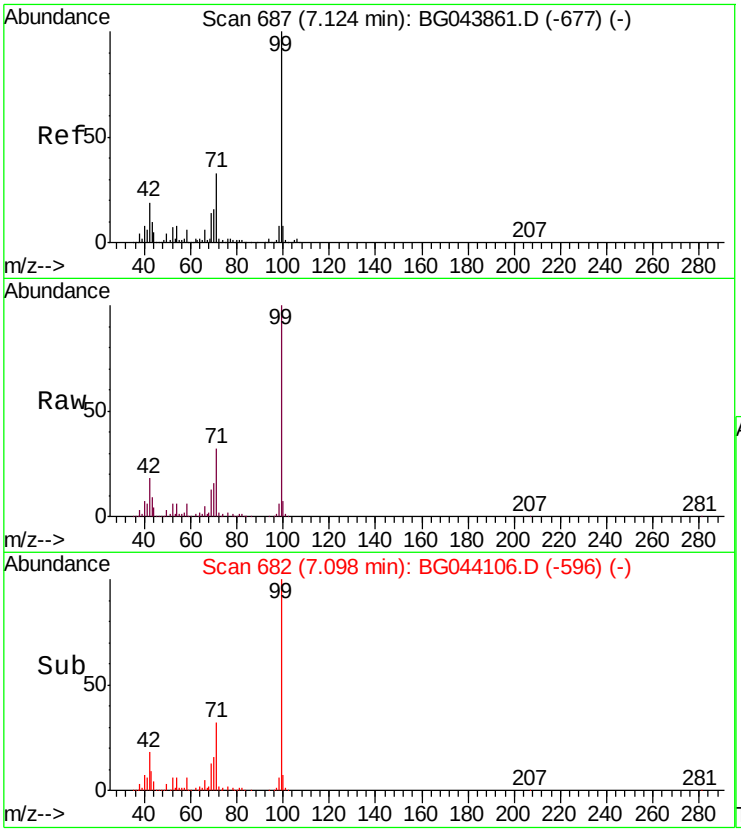


#5
2-Fluorophenol
Concen: 57.785 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Tgt Ion:112 Resp: 255310

Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.8	71.6
63	29.4	24.3	36.5



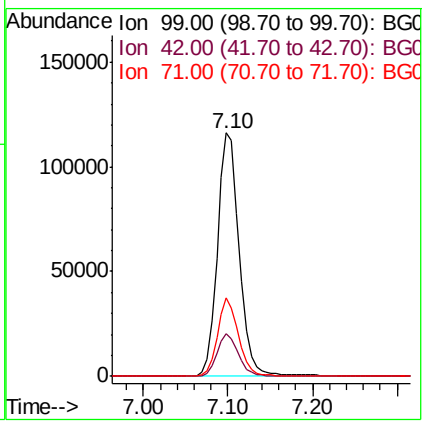


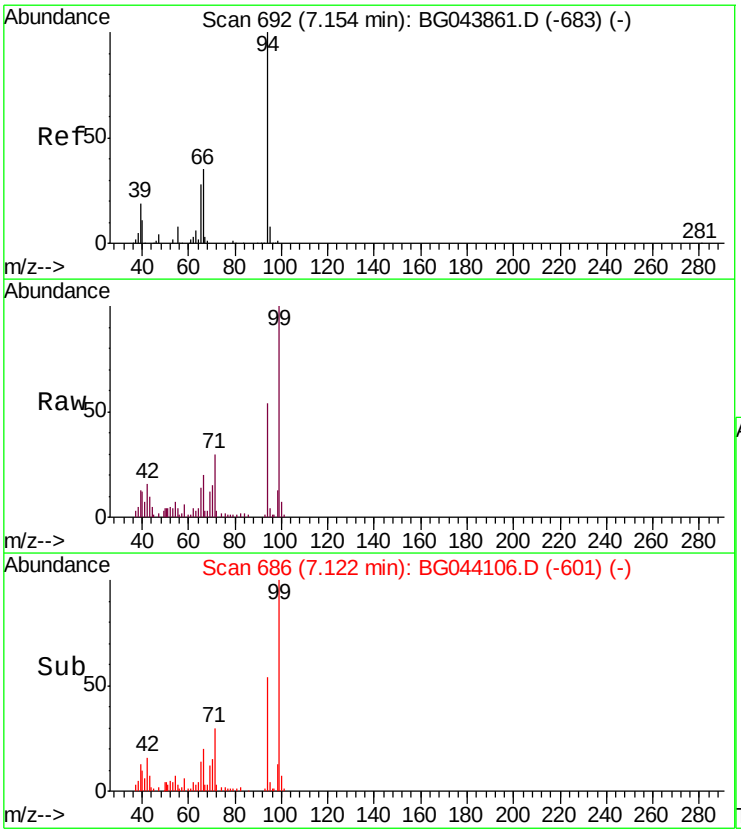
#7
Phenol-d6
Concen: 33.821 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.03 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Instrument :
BNA_G
ClientSampleId :
CBH-140-(SETTLED)

Tgt Ion: 99 Resp: 208874

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.9	22.3
71	32.2	26.4	39.6

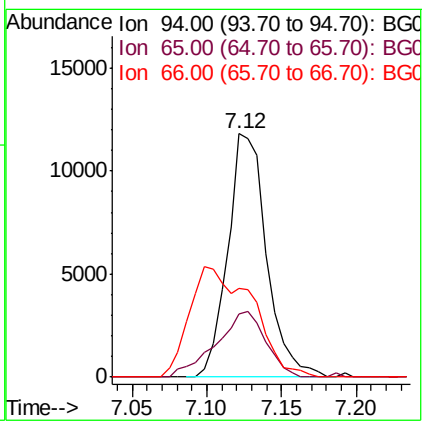


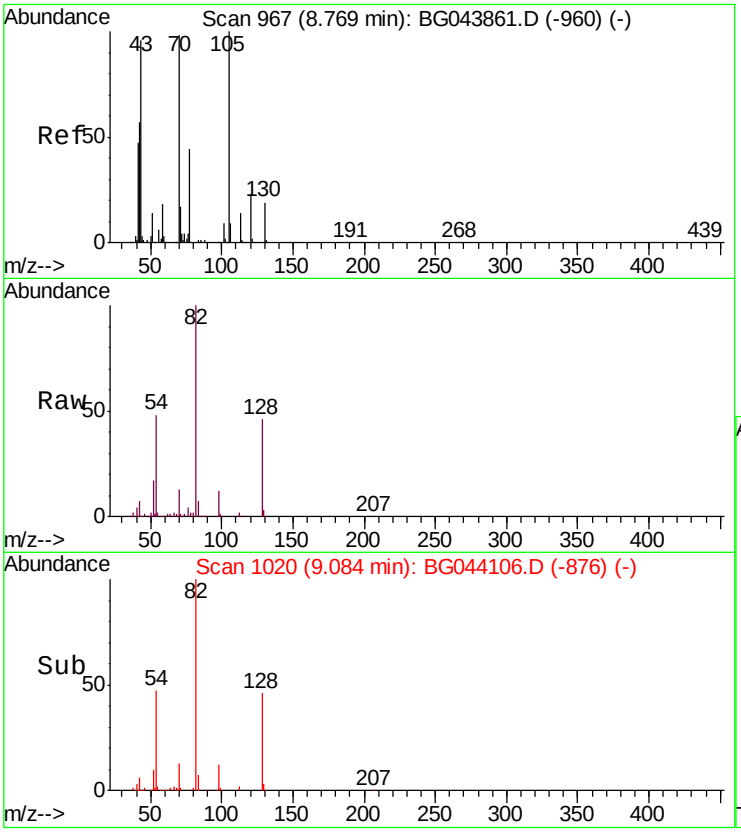


#10
Phenol
Concen: 3.359 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.03 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Tgt Ion: 94 Resp: 21371

Ion	Ratio	Lower	Upper
94	100		
65	25.8	8.1	48.1
66	36.7	15.6	55.6



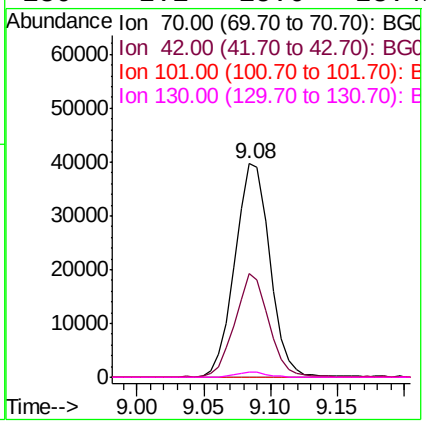


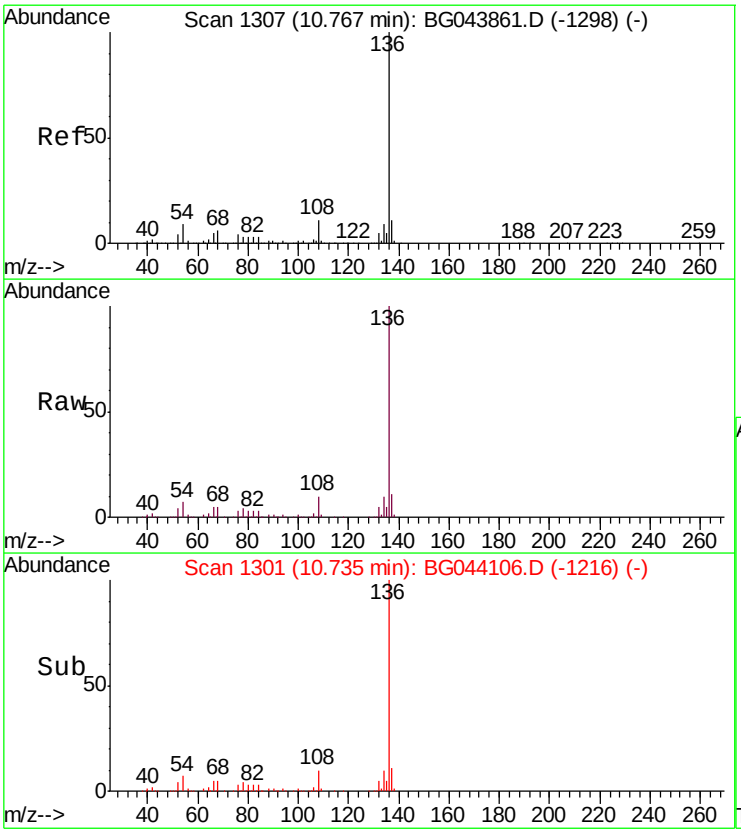
#19
n-Nitroso-di-n-propylamine
Concen: 15.671 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.31 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Instrument :
BNA_G
ClientSampleId :
CBH-140-(SETTLED)

Tgt Ion: 70 Resp: 72078

Ion	Ratio	Lower	Upper
70	100		
42	48.4	47.0	70.4
101	0.0	7.2	10.8#
130	2.1	15.6	23.4#

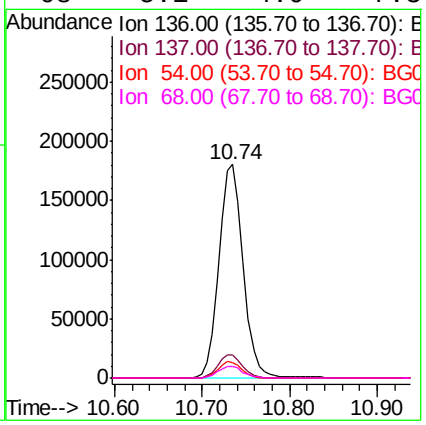


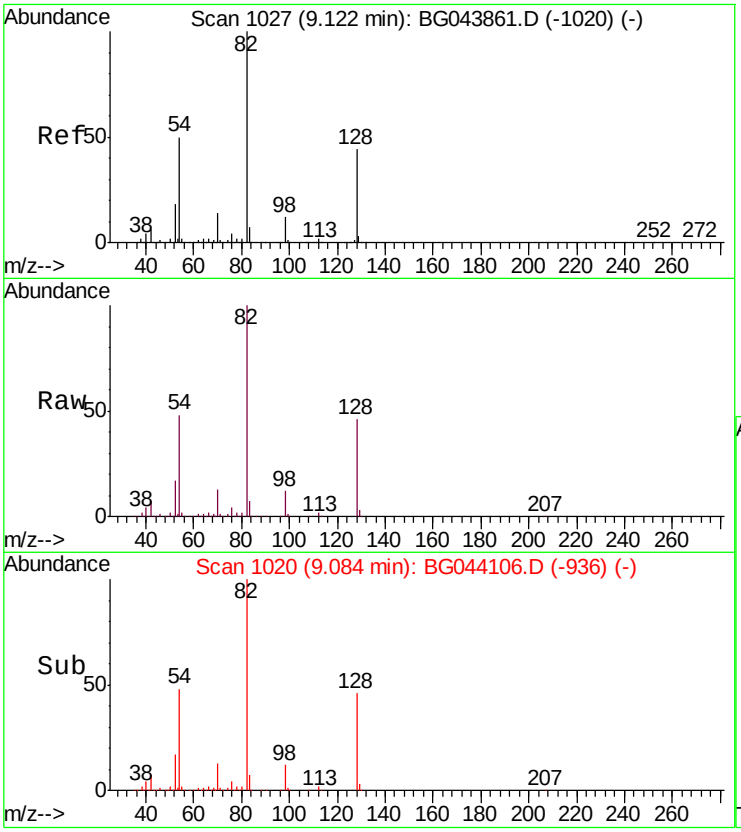


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.74 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Tgt Ion:136 Resp: 344562

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.3	7.0	10.4
68	5.1	4.9	7.3



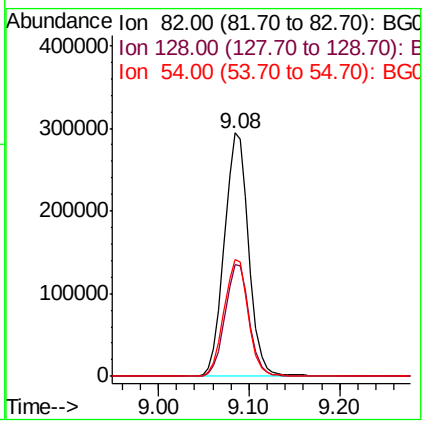


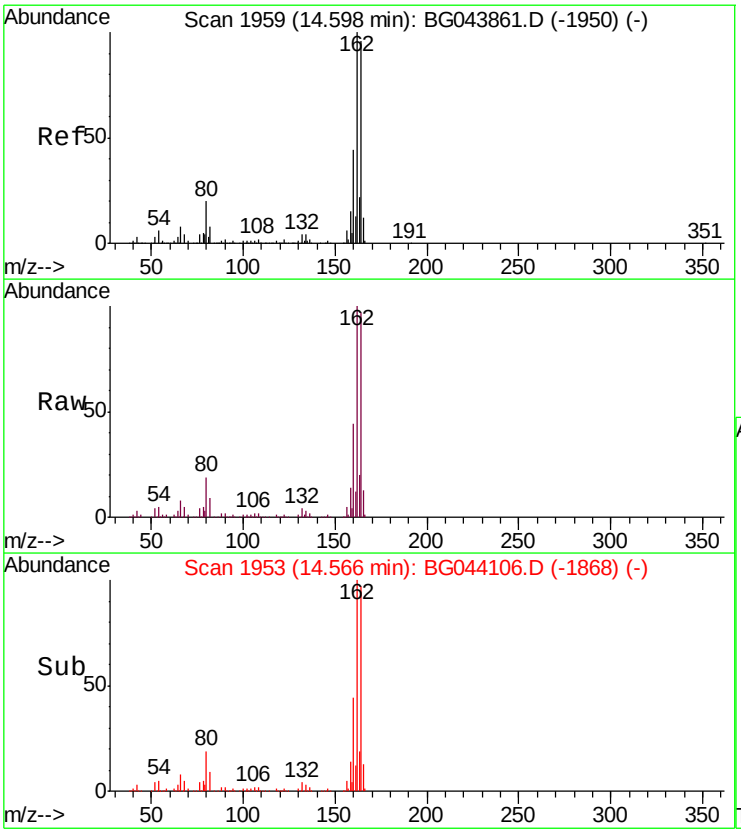
#23
Nitrobenzene-d5
Concen: 85.385 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.04 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Instrument :
BNA_G
ClientSampleId :
CBH-140-(SETTLED)

Tgt Ion: 82 Resp: 549960

Ion	Ratio	Lower	Upper
82	100		
128	46.0	35.1	52.7
54	48.2	40.1	60.1

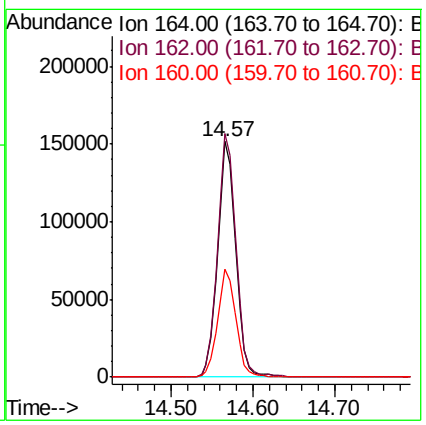


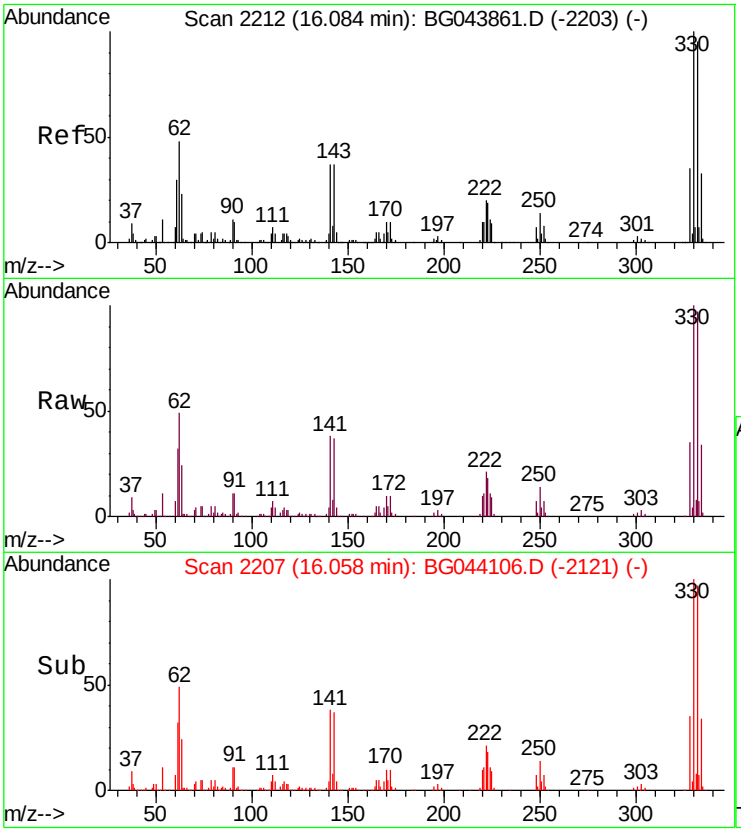


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Tgt Ion:164 Resp: 235337

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.0	124.4
160	45.5	36.1	54.1



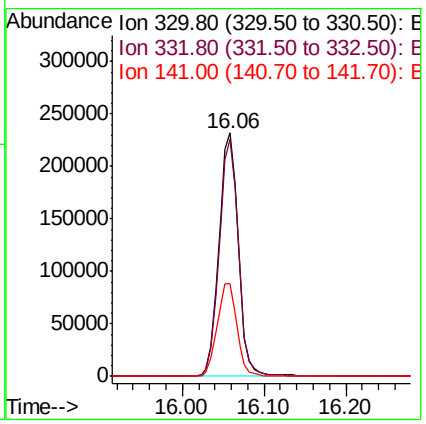


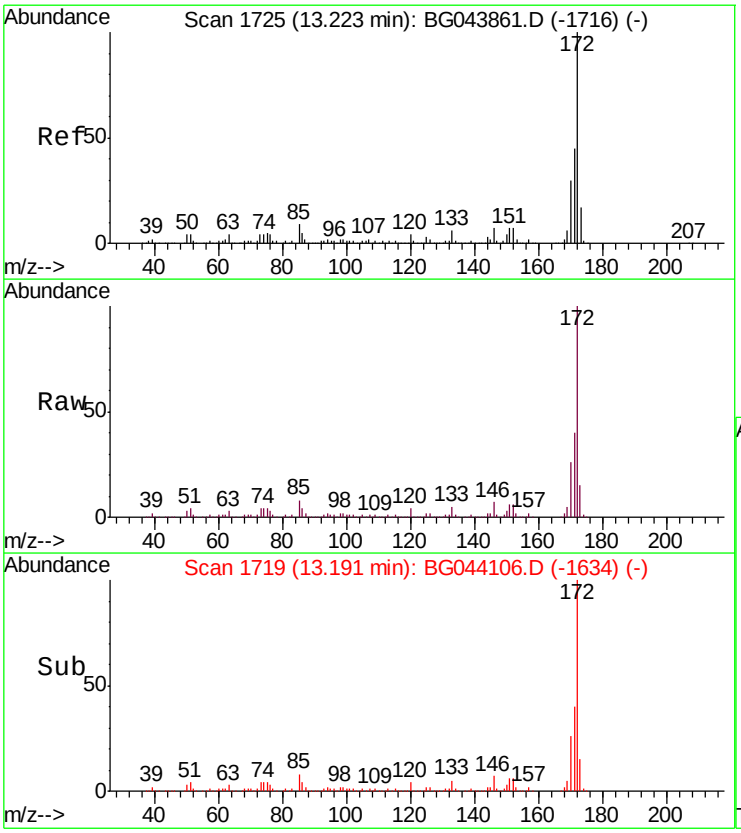
#42
2,4,6-Tribromophenol
Concen: 154.945 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Instrument :
BNA_G
ClientSampleId :
CBH-140-(SETTLED)

Tgt Ion:330 Resp: 381592

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.2	115.8
141	39.0	33.1	49.7

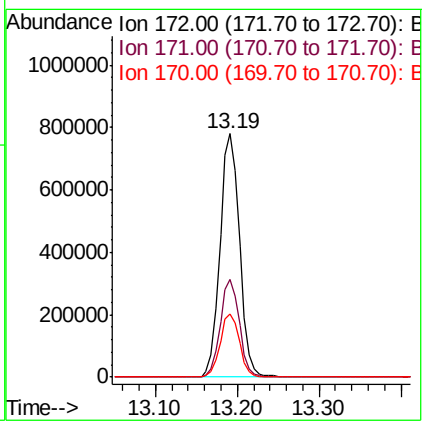


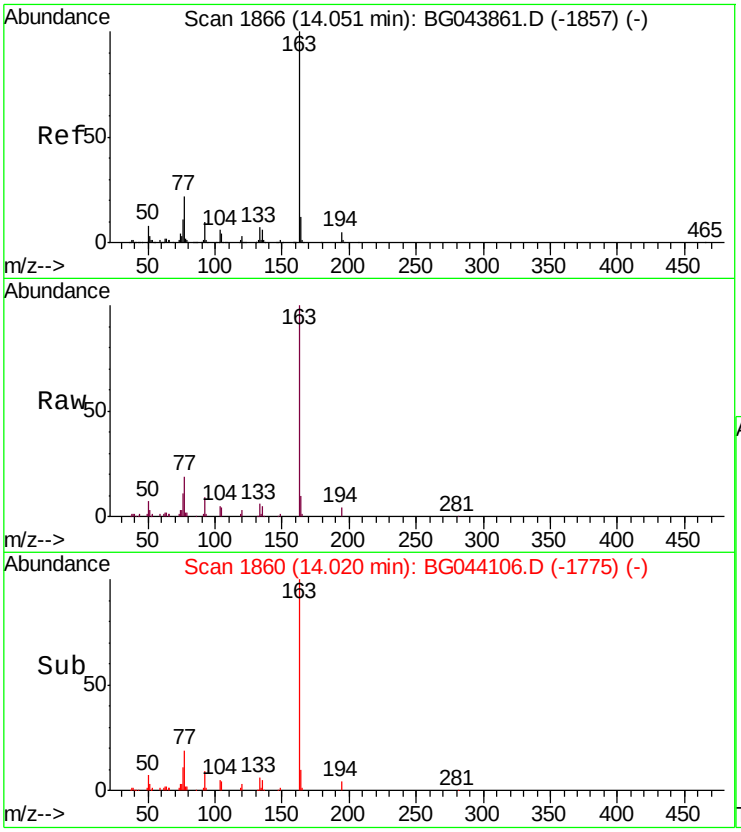


#45
2-Fluorobiphenyl
Concen: 99.677 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Tgt Ion:172 Resp: 1294734

Ion	Ratio	Lower	Upper
172	100		
171	40.2	35.8	53.8
170	26.0	24.2	36.4



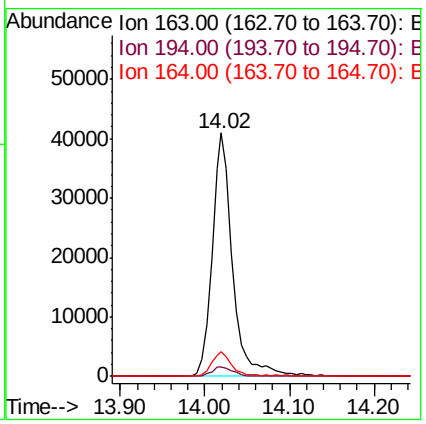


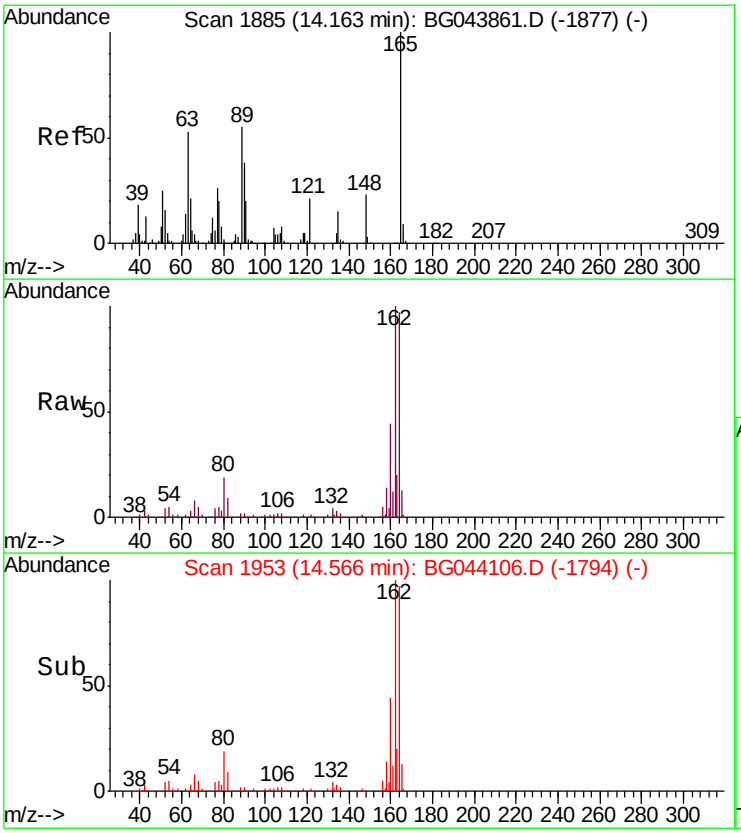
#50
Dimethylphthalate
Concen: 4.150 ng
RT: 14.02 min Scan# 1860
Delta R.T. -0.03 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Instrument :
BNA_G
ClientSampleId :
CBH-140-(SETTLED)

Tgt Ion:163 Resp: 69340

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	10.0	9.3	13.9

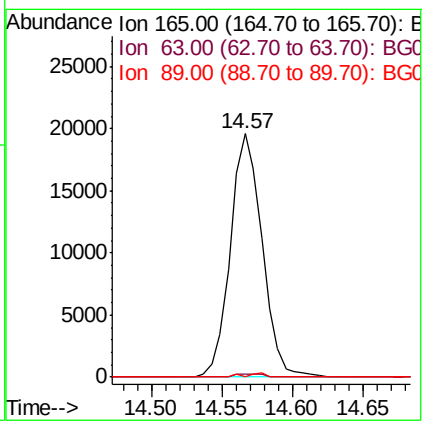


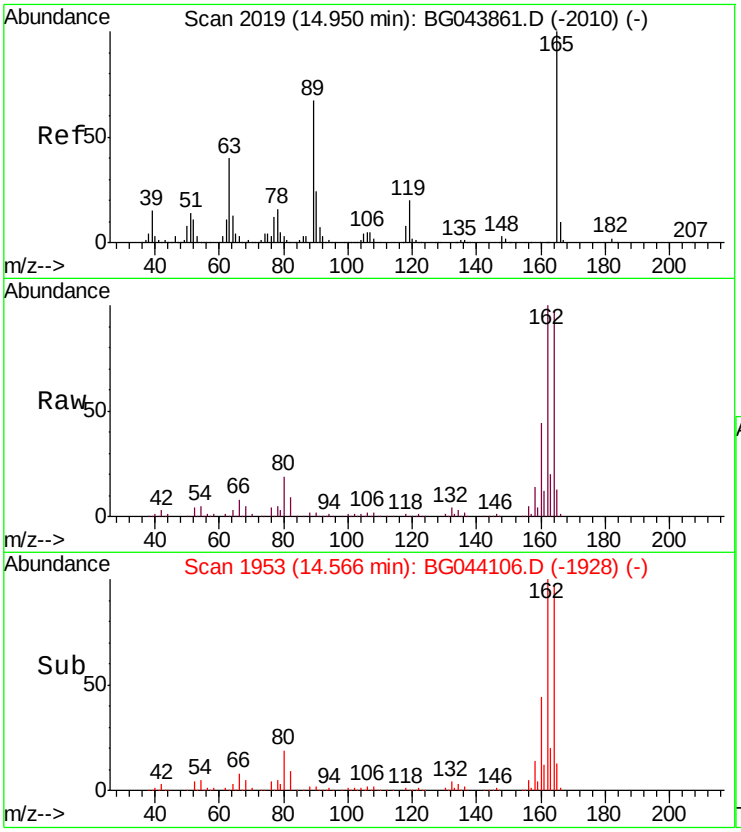


#51
2,6-Dinitrotoluene
Concen: 8.114 ng
RT: 14.57 min Scan# 1953
Delta R.T. 0.40 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Tgt Ion:165 Resp: 30645

Ion	Ratio	Lower	Upper
165	100		
63	1.1	43.1	64.7#
89	0.0	43.8	65.6#



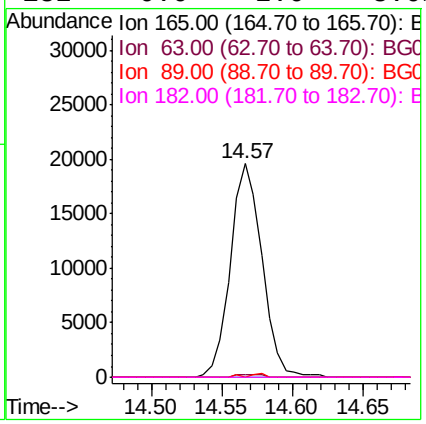


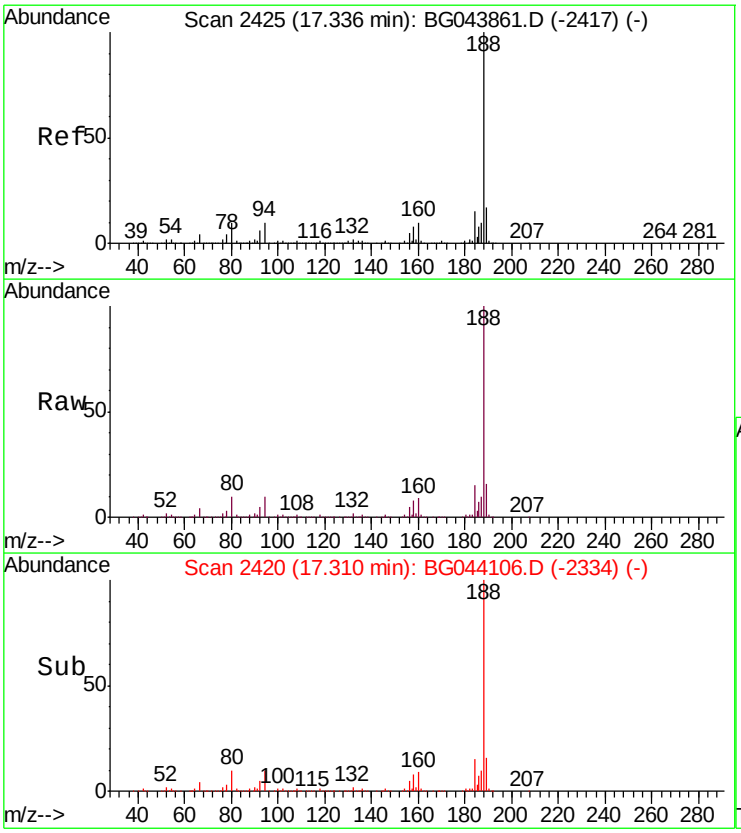
#57
2,4-Dinitrotoluene
Concen: 5.963 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.38 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Instrument :
BNA_G
ClientSampleId :
CBH-140-(SETTLED)

Tgt Ion:165 Resp: 30645

Ion	Ratio	Lower	Upper
165	100		
63	1.1	31.9	47.9#
89	0.0	53.8	80.6#
182	0.0	2.0	3.0#

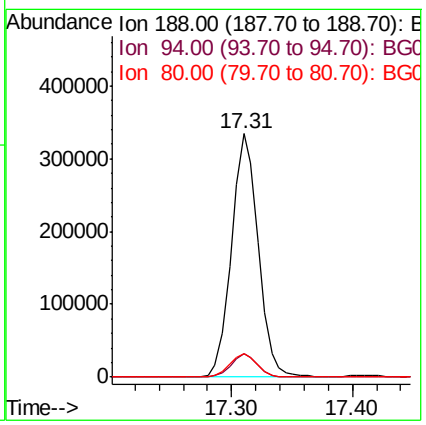


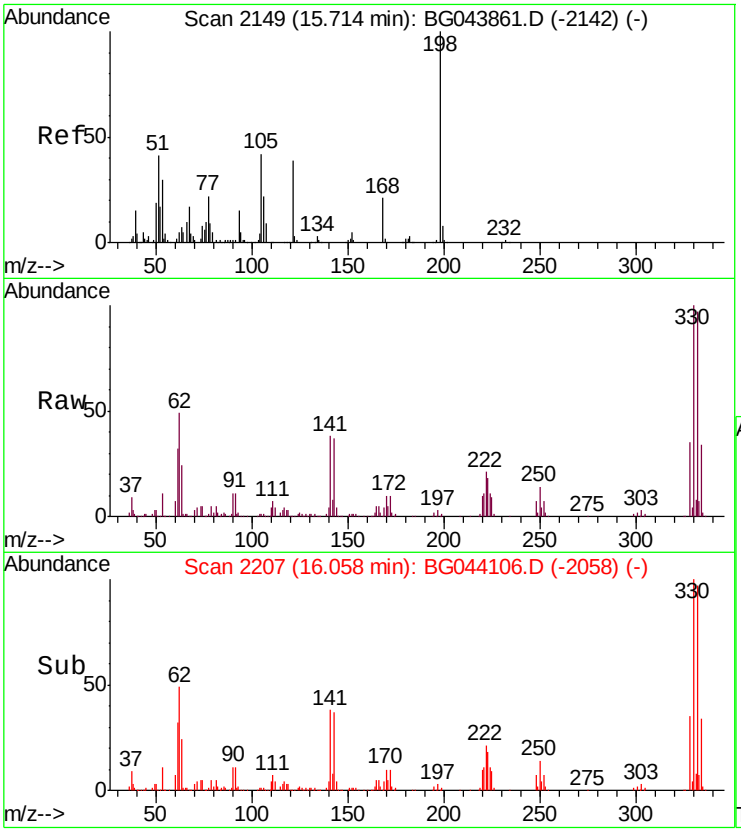


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Tgt Ion:188 Resp: 515683

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.9	11.9
80	9.7	8.2	12.4



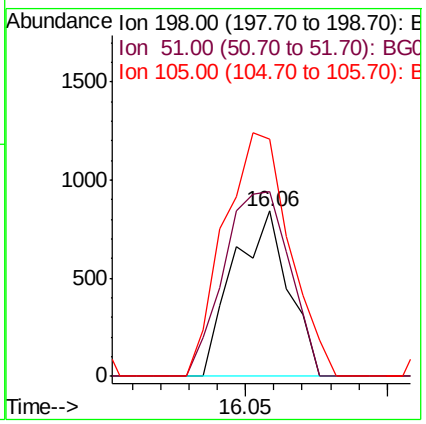


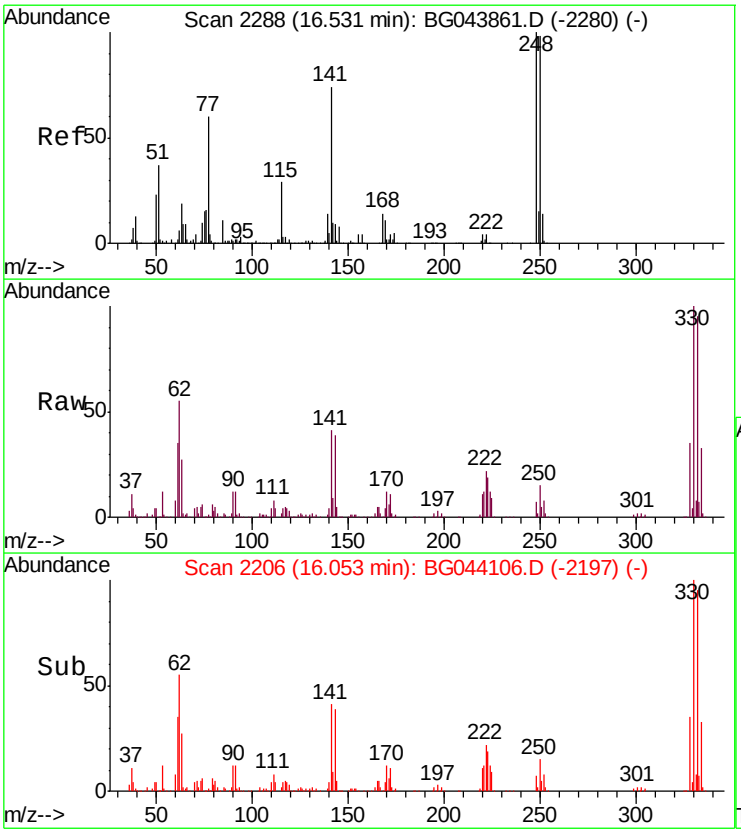
#65
4,6-Dinitro-2-methylphenol
Concen: 4.778 ng
RT: 16.06 min Scan# 2207
Delta R.T. 0.34 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Instrument :
BNA_G
ClientSampleId :
CBH-140-(SETTLED)

Tgt Ion:198 Resp: 1135

Ion	Ratio	Lower	Upper
198	100		
51	112.0	22.5	62.5#
105	143.7	22.3	62.3#

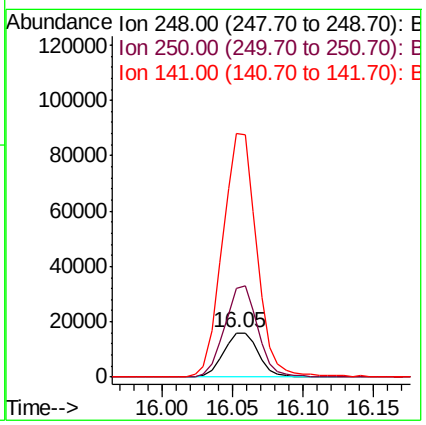


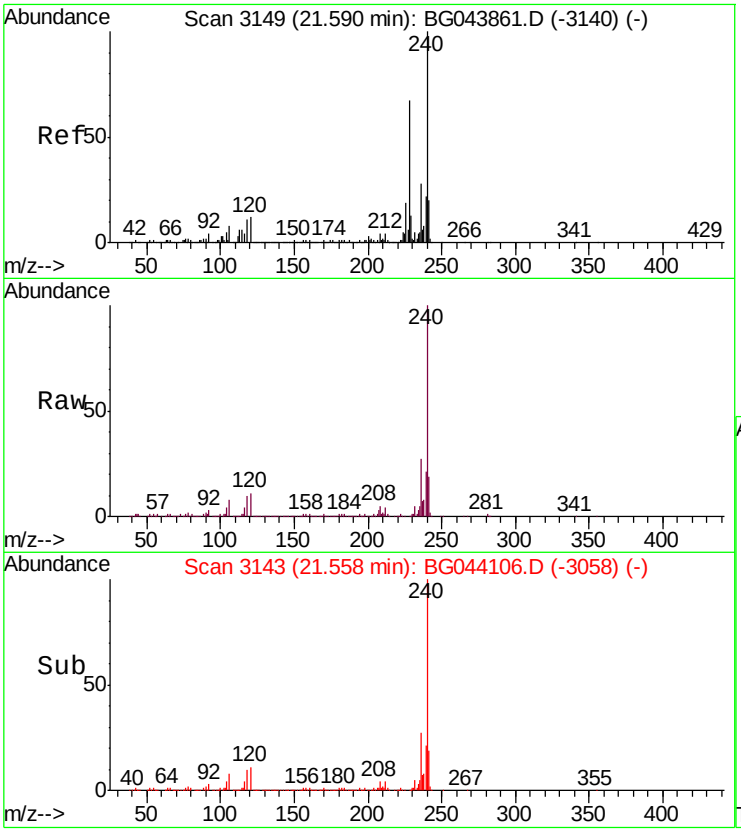


#67
4-Bromophenyl-phenylether
Concen: 4.685 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.48 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Tgt Ion:248 Resp: 27170

Ion	Ratio	Lower	Upper
248	100		
250	201.4	78.2	117.2#
141	554.0	59.3	88.9#



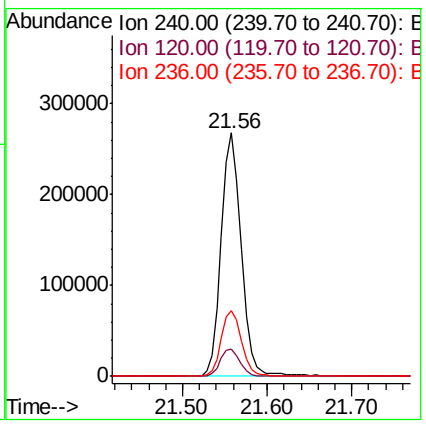


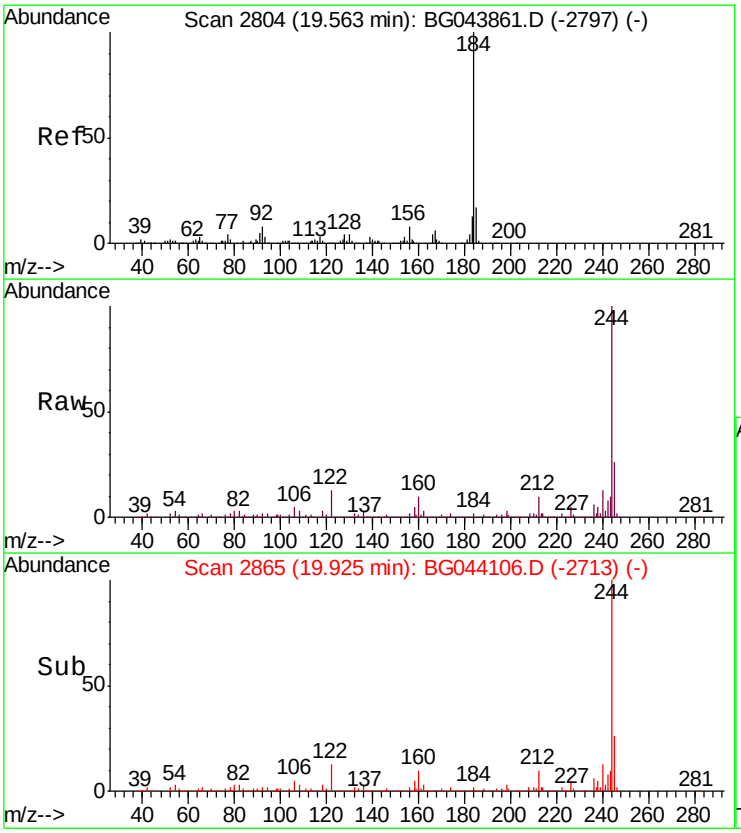
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3143
Delta R.T. -0.03 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Instrument :
BNA_G
ClientSampleId :
CBH-140-(SETTLED)

Tgt Ion:240 Resp: 441719

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.6	14.4
236	26.9	22.2	33.2

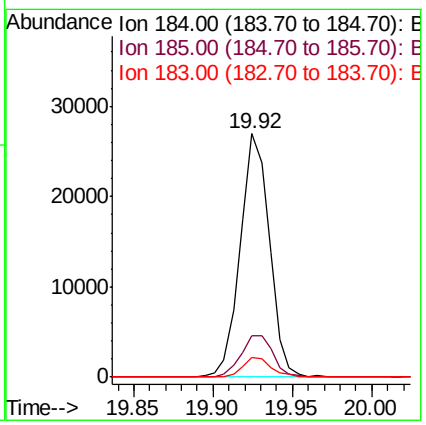


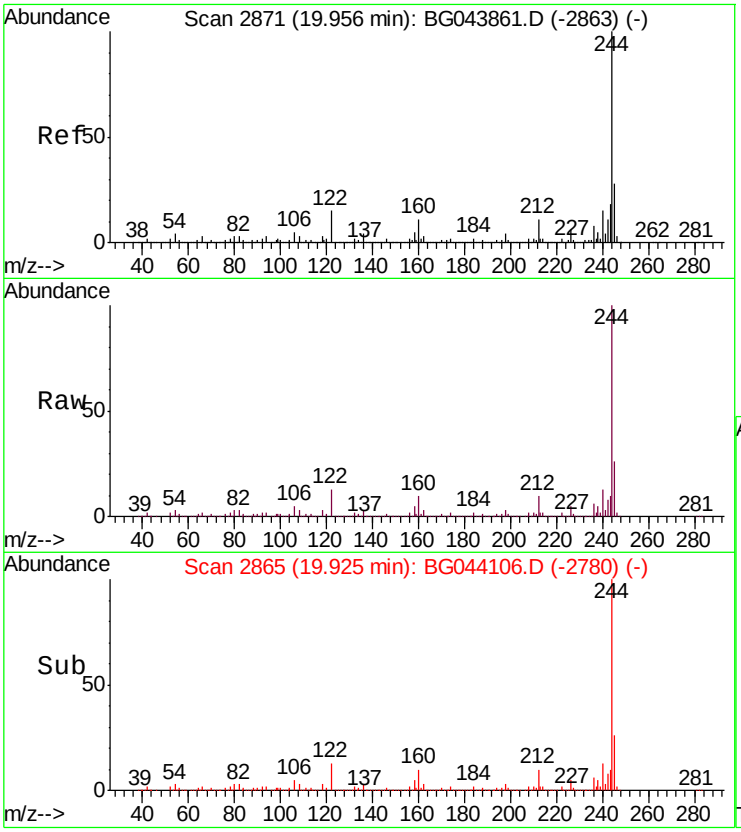


#77
Benzidine
Concen: 3.099 ng
RT: 19.92 min Scan# 2865
Delta R.T. 0.36 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Tgt Ion:184 Resp: 34405

Ion	Ratio	Lower	Upper
184	100		
185	16.9	13.4	20.0
183	8.1	10.6	15.8#



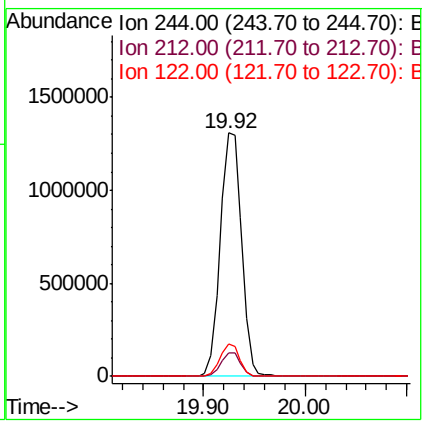


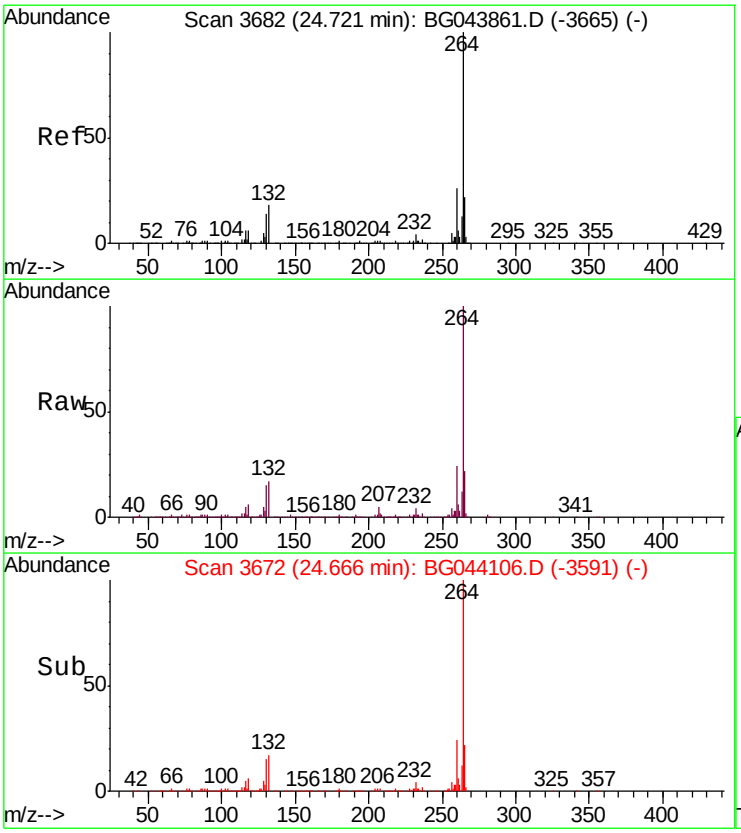
#79
Terphenyl-d14
Concen: 113.688 ng
RT: 19.92 min Scan# 2865
Delta R.T. -0.03 min
Lab File: BG044106.D
Acq: 20 Jan 2020 20:20

Instrument :
BNA_G
ClientSampleId :
CBH-140-(SETTLED)

Tgt Ion:244 Resp: 1914510

Ion	Ratio	Lower	Upper
244	100		
212	9.6	8.6	13.0
122	13.5	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: BG044106.D
Acq: 20 Jan 2020 20:20

Tgt Ion:264 Resp: 496381

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.4	30.6
265	22.4	17.4	26.2