Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045052.D
Acq On : 18 Apr 2020 5:06
Operator : CG/JU
Sample : L2306-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CC-4-15-2020

Quant Time: Apr 18 07:20:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 11:08:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	54929	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	236732	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	189384	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	473889	20.00	ng	0.00
76) Chrysene-d12	21.66	240	453234	20.00	ng	0.00
87) Perylene-d12	24.85	264	484908	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	510516	153.44	ng	0.00
7) Phenol-d6	7.19	99	725833	146.83	ng	0.00
23) Nitrobenzene-d5	9.18	82	541169	104.31	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	482191	164.81	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1310468	101.46	ng	0.00
79) Terphenyl-d14	20.01	244	2273299	109.32	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.19	77	1902	Below Cal	#	4
15) Benzyl Alcohol	8.34	79	9308	2.246	ng #	68
19) n-Nitroso-di-n-propylamine	9.19	70	71350	20.410	ng #	79
27) 2,4-Dimethylphenol	10.08	122	14374	3.955	ng #	2
32) Benzoic acid	10.14	122	1885	6.930	ng #	58
51) 2,6-Dinitrotoluene	14.65	165	24788	7.187	ng #	24
57) 2,4-Dinitrotoluene	14.65	165	24788	4.918	ng #	22
67) 4-Bromophenyl-phenylether	16.15	248	31804	5.202	ng #	1
69) Atrazine	16.80	200	57	Below Cal	#	35
74) Di-n-butylphthalate	18.37	149	1592	Below Cal	#	82
75) Fluoranthene	19.45	202	433	Below Cal		62
77) Benzidine	19.62	184	22168	Below Cal		98

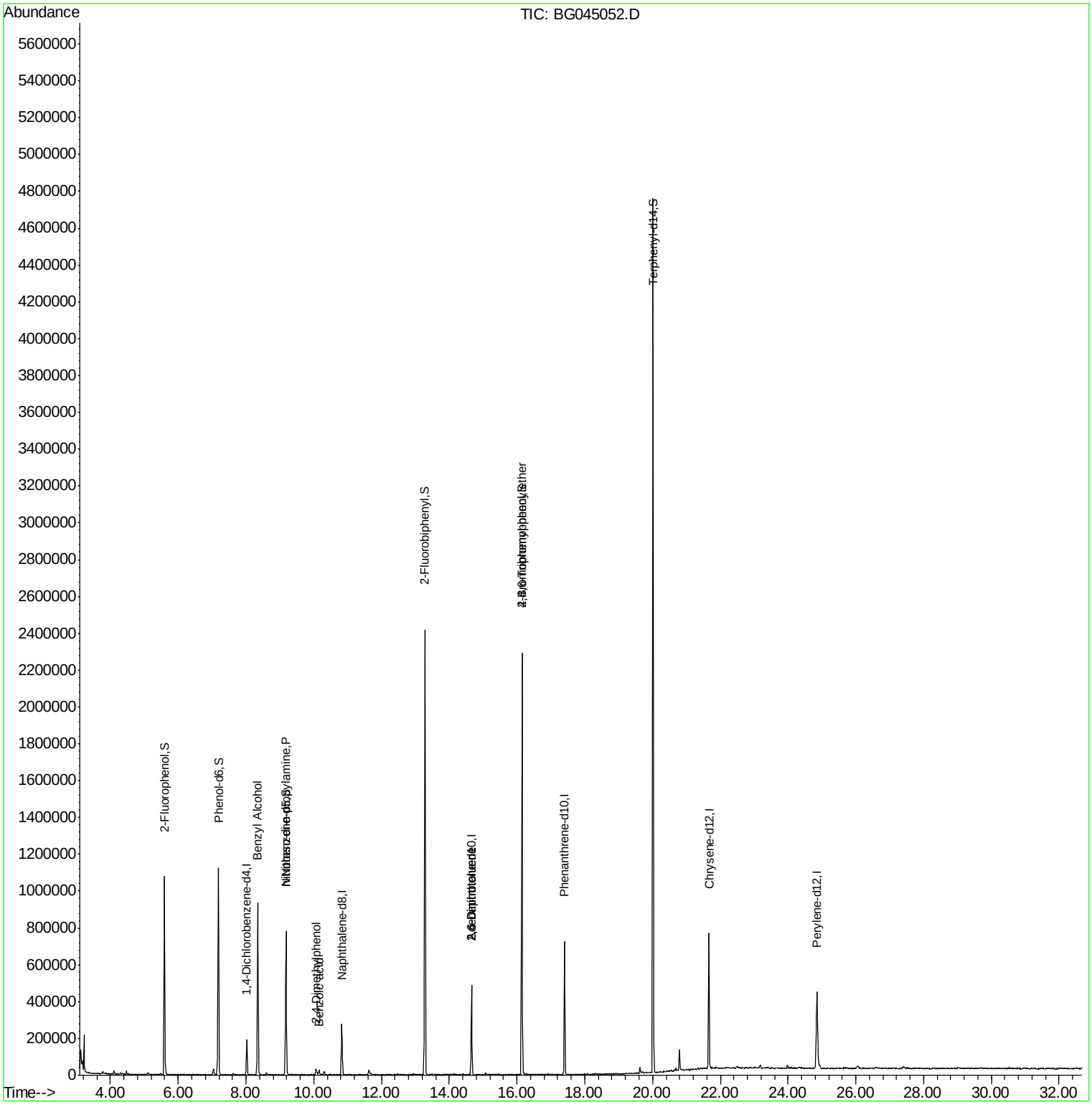
(#) = qualifier out of range (m) = manual integration (+) = signals summed

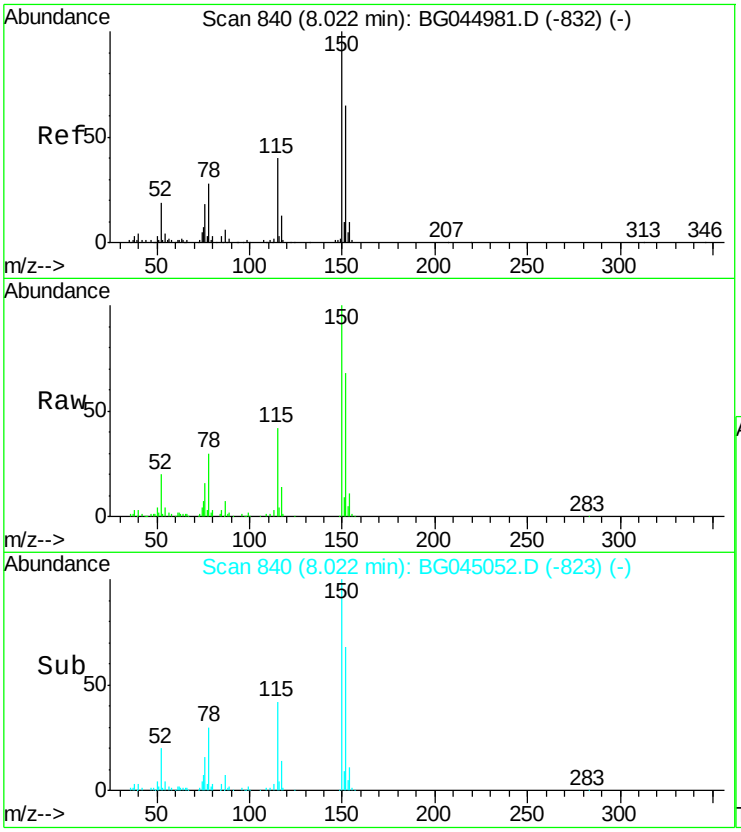
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045052.D
Acq On : 18 Apr 2020 5:06
Operator : CG/JU
Sample : L2306-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Quant Time: Apr 18 07:20:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 11:08:29 2020
Response via : Initial Calibration



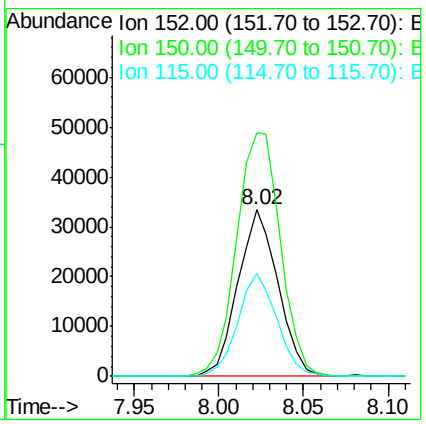


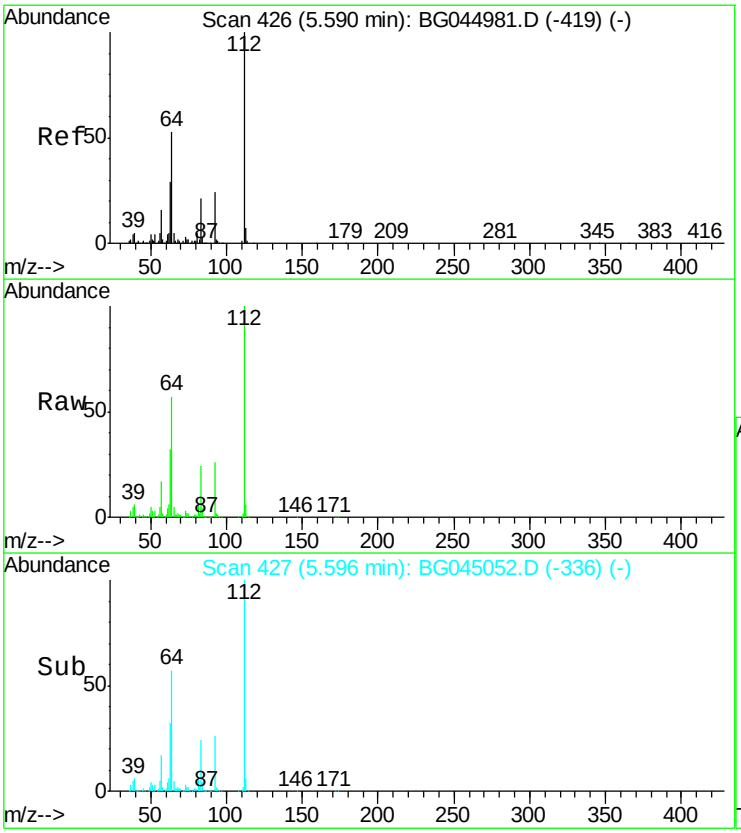
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Tgt Ion:152 Resp: 54929

Ion	Ratio	Lower	Upper
152	100		
150	146.1	123.6	185.4
115	62.0	49.1	73.7

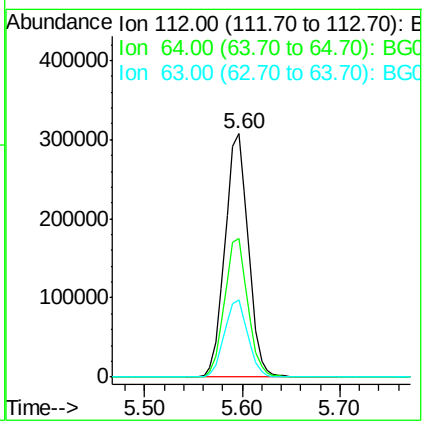


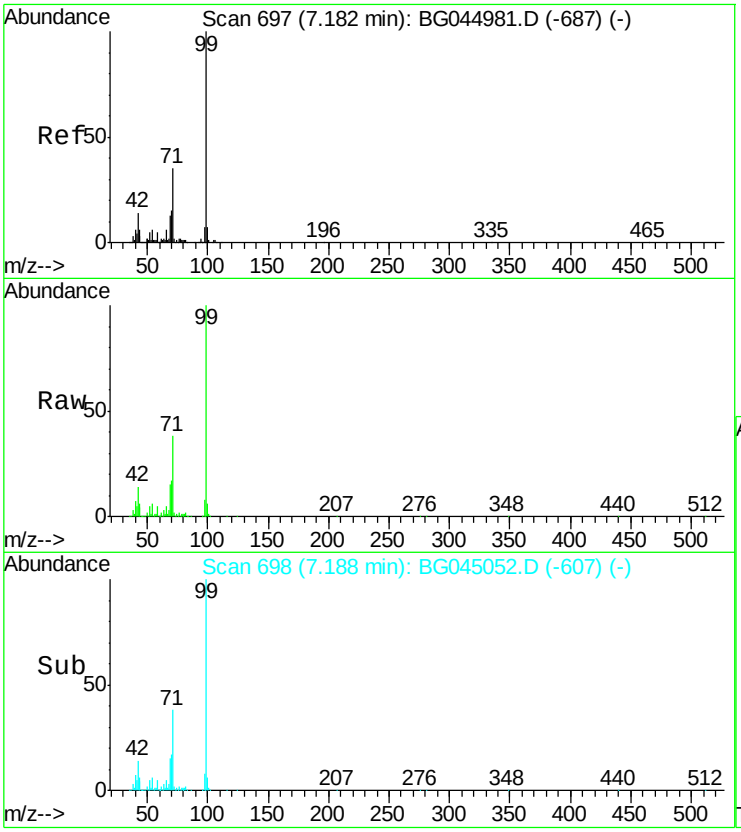


#5
2-Fluorophenol
Concen: 153.441 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Tgt Ion:112 Resp: 510516

Ion	Ratio	Lower	Upper
112	100		
64	56.7	42.4	63.6
63	31.6	23.1	34.7



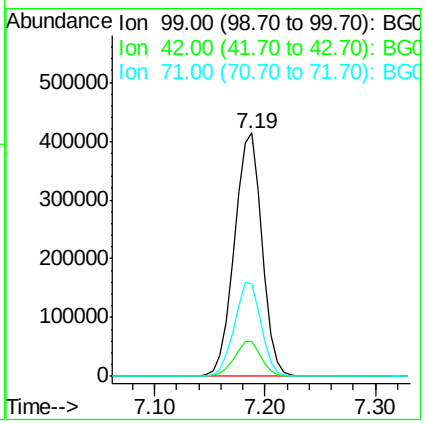


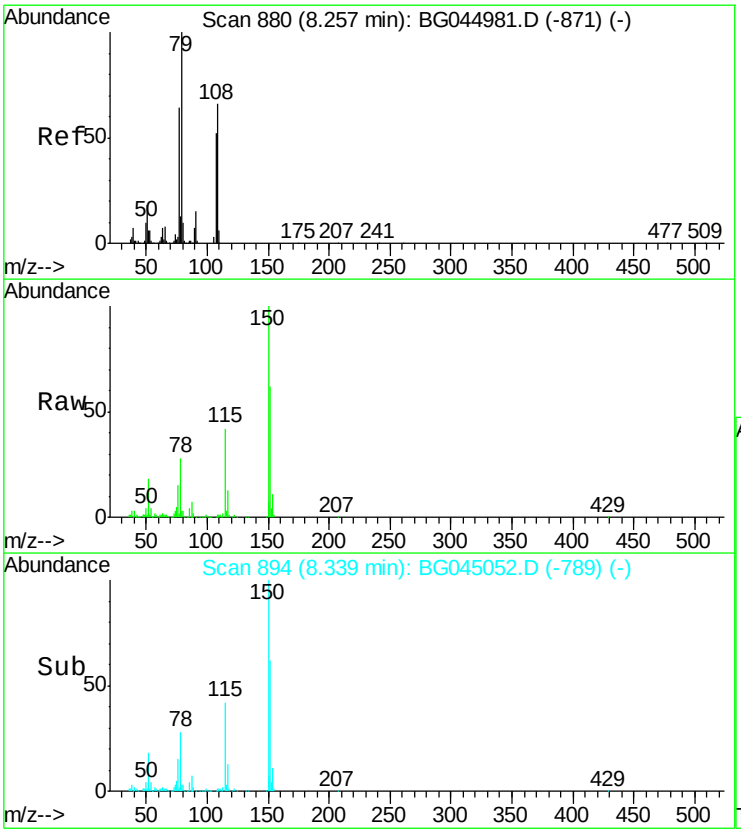
#7
Phenol-d6
Concen: 146.832 ng
RT: 7.19 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Tgt Ion: 99 Resp: 725833

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.3	16.9
71	37.9	28.3	42.5

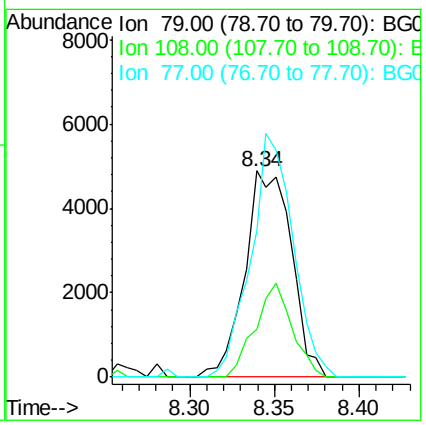


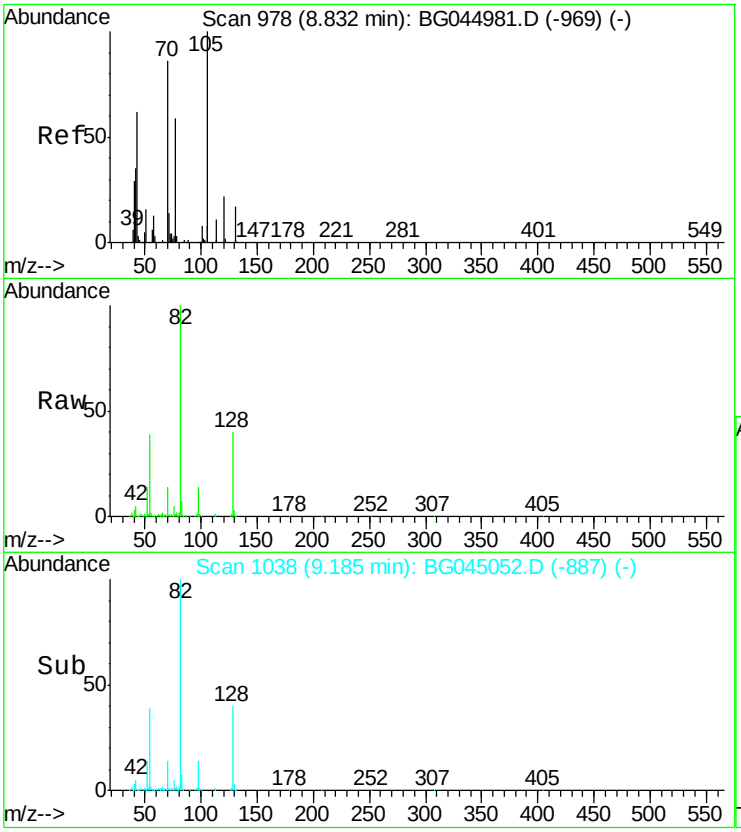


#15
Benzyl Alcohol
Concen: 2.246 ng
RT: 8.34 min Scan# 894
Delta R.T. 0.09 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Tgt Ion: 79 Resp: 9308

Ion	Ratio	Lower	Upper
79	100		
108	23.0	52.7	79.1#
77	71.2	51.3	76.9



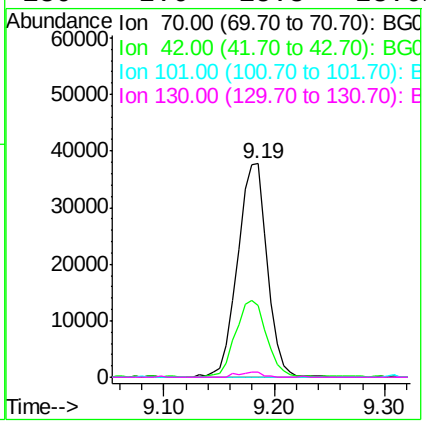


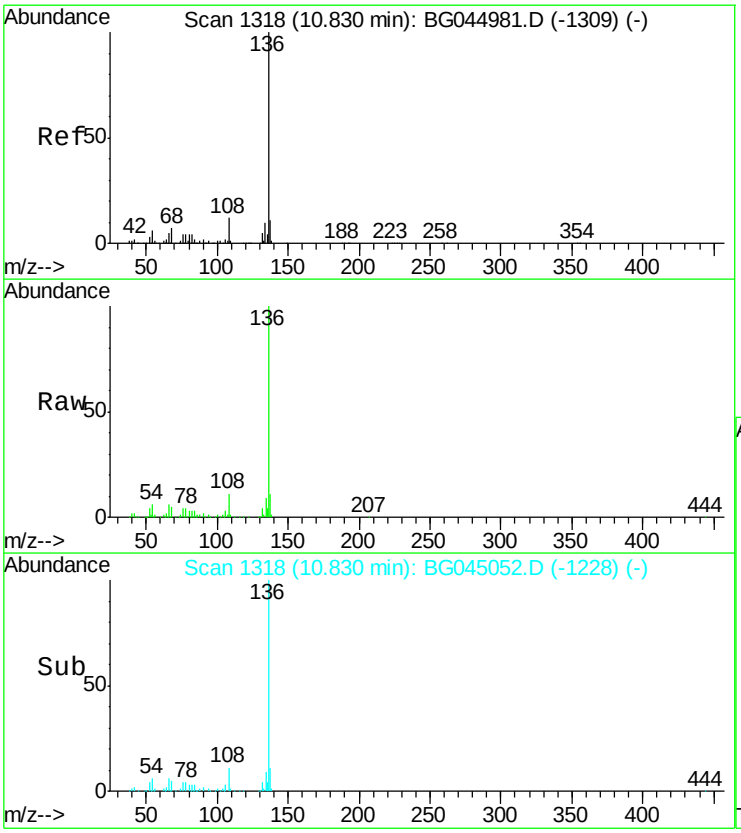
#19
n-Nitroso-di-n-propylamine
Concen: 20.410 ng
RT: 9.19 min Scan# 1038
Delta R.T. 0.36 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Tgt Ion: 70 Resp: 71350

Ion	Ratio	Lower	Upper
70	100		
42	33.8	33.3	49.9
101	0.0	7.8	11.8#
130	2.6	15.8	23.6#

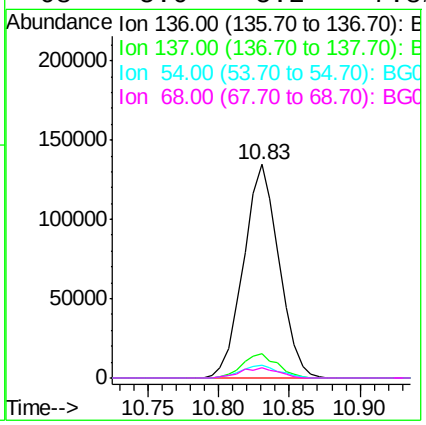


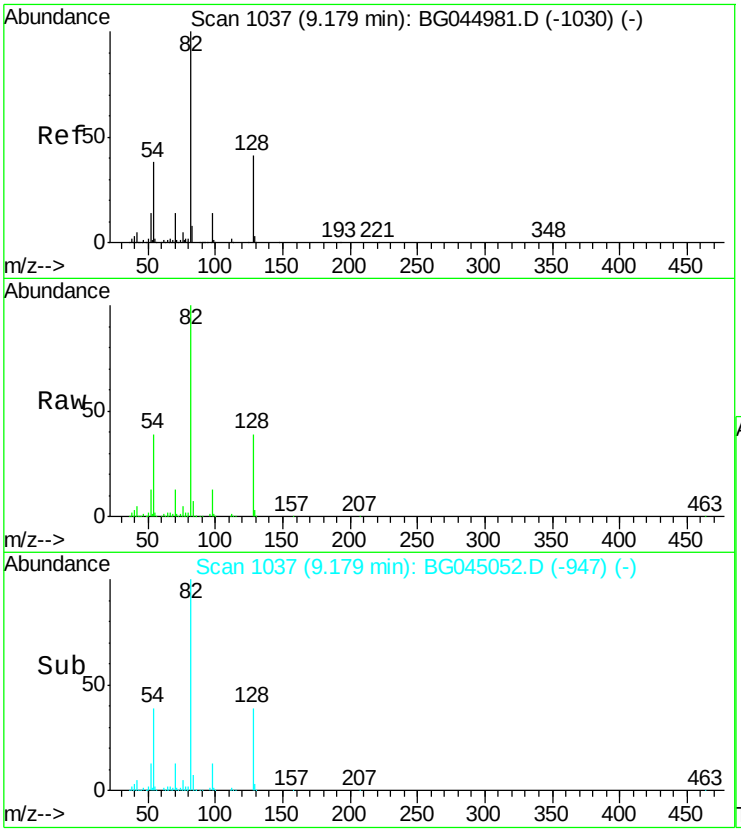


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Tgt Ion:136 Resp: 236732

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	6.3	4.8	7.2
68	5.0	5.2	7.8#



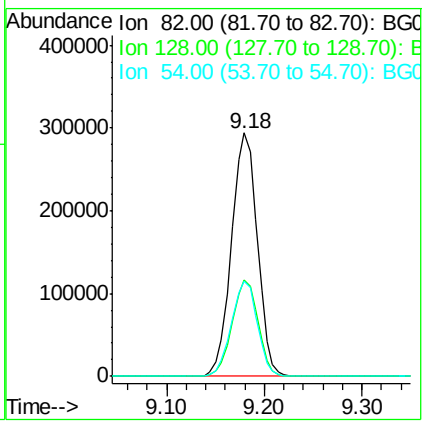


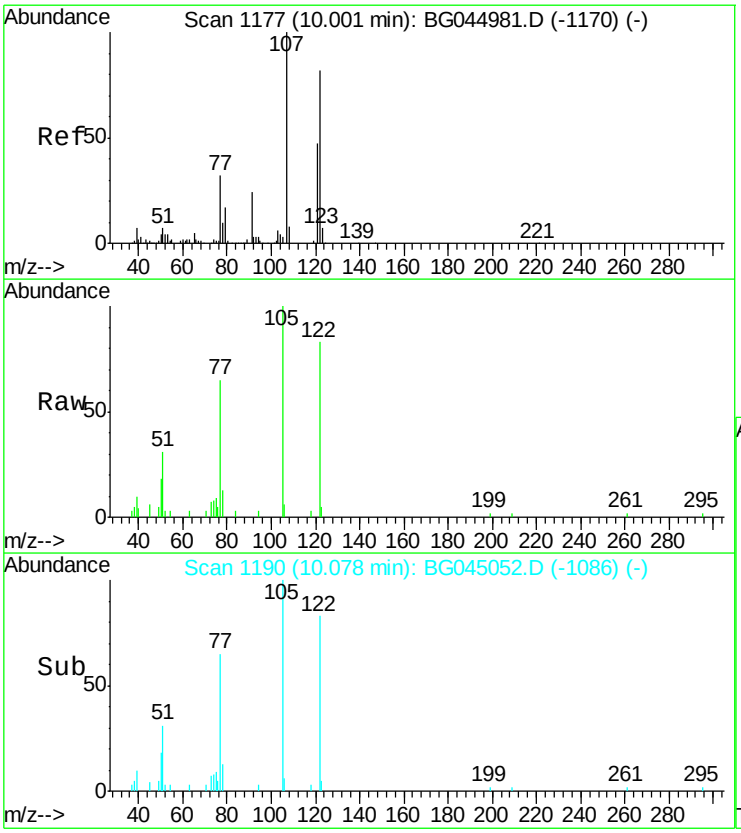
#23
Nitrobenzene-d5
Concen: 104.307 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Tgt Ion: 82 Resp: 541169

Ion	Ratio	Lower	Upper
82	100		
128	39.4	33.0	49.4
54	39.1	30.4	45.6

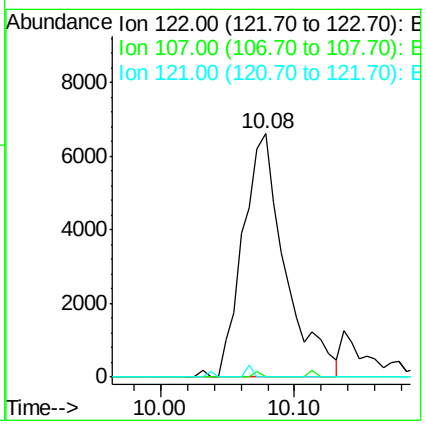


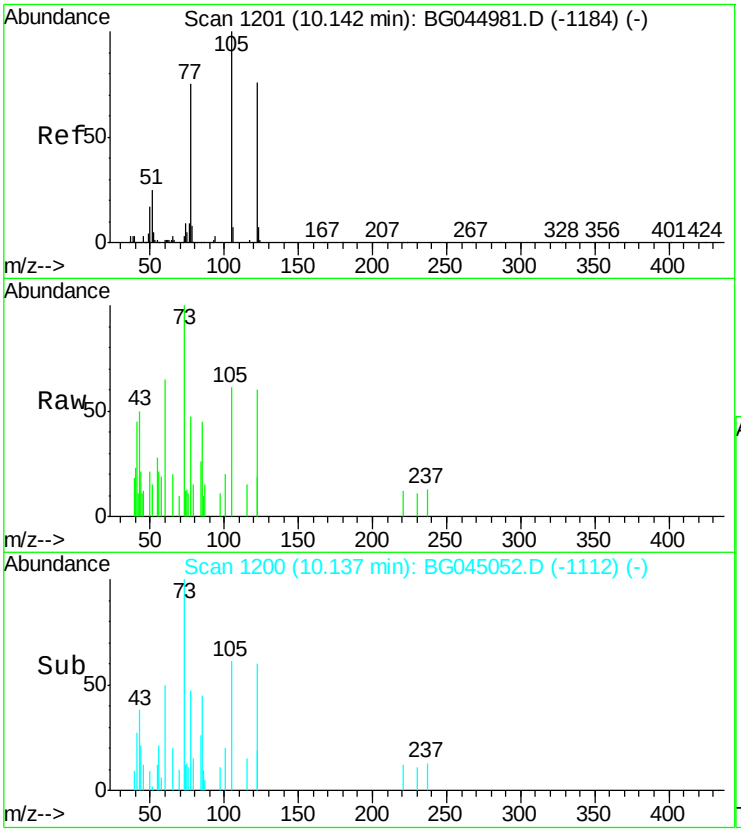


#27
2,4-Dimethylphenol
Concen: 3.955 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.08 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Tgt Ion:122 Resp: 14374

Ion	Ratio	Lower	Upper
122	100		
107	0.0	96.8	145.2#
121	0.0	45.6	68.4#



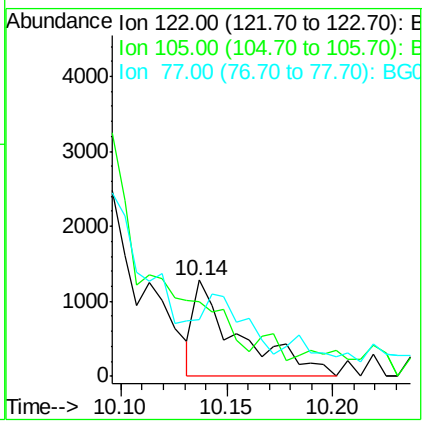


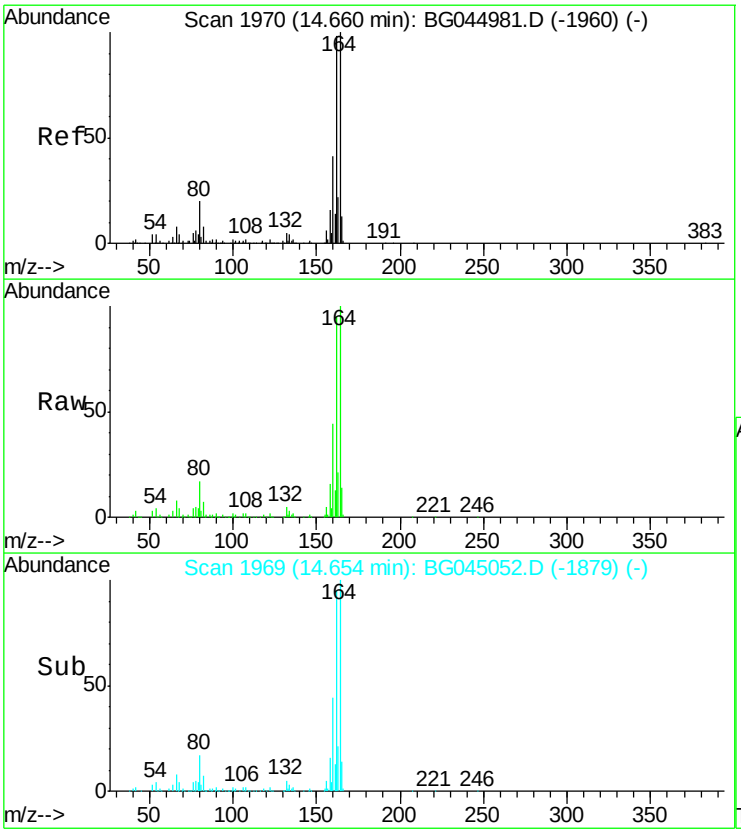
#32
Benzoic acid
Concen: 6.930 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Tgt Ion:122 Resp: 1885

Ion	Ratio	Lower	Upper
122	100		
105	77.2	108.4	148.4#
77	59.5	78.8	118.8#

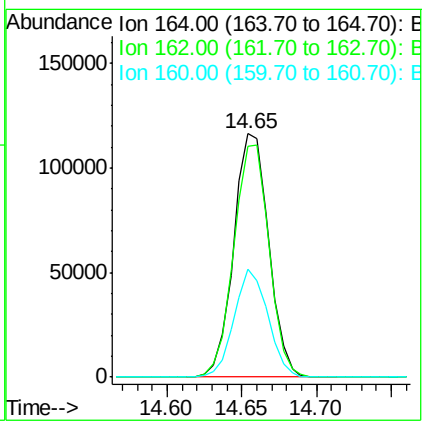


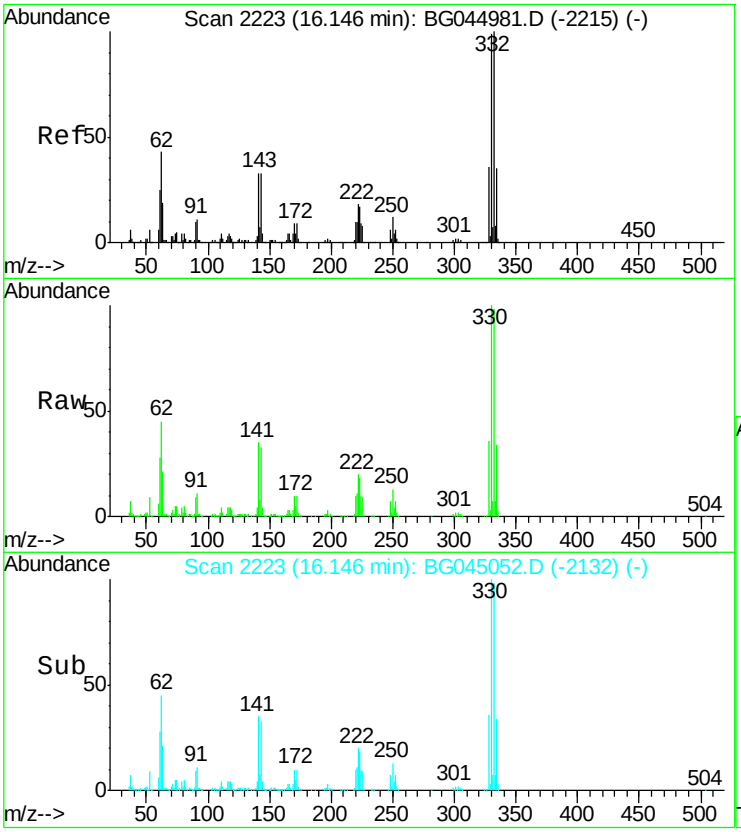


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Tgt Ion:164 Resp: 189384

Ion	Ratio	Lower	Upper
164	100		
162	94.7	78.7	118.1
160	44.2	32.8	49.2



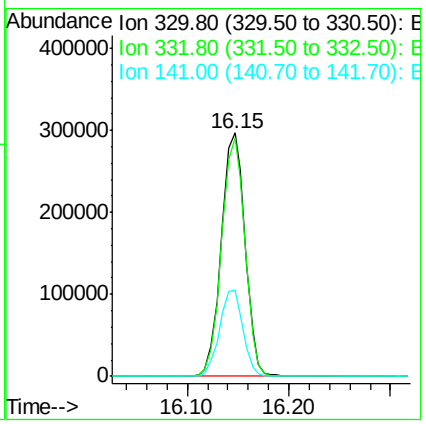


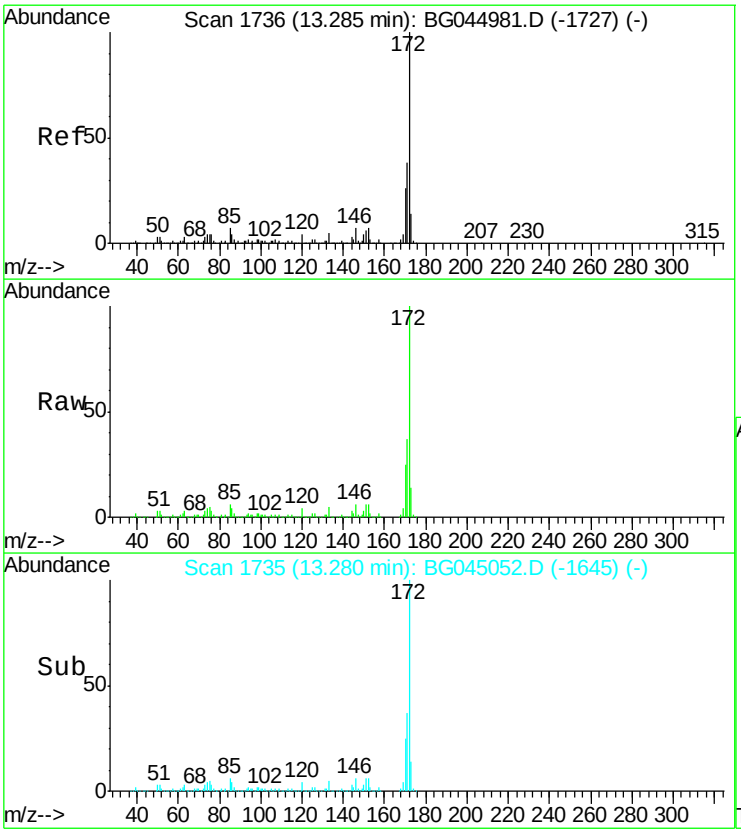
#42
2,4,6-Tribromophenol
Concen: 164.810 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Tgt Ion:330 Resp: 482191

Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.1	118.7
141	35.0	27.1	40.7

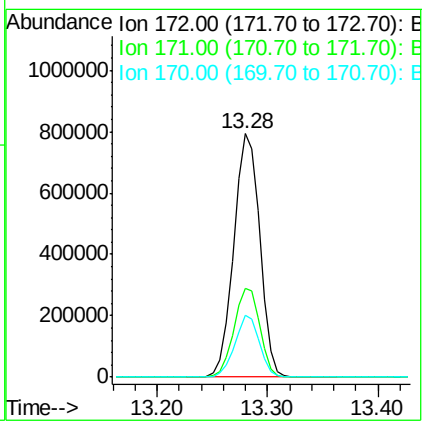


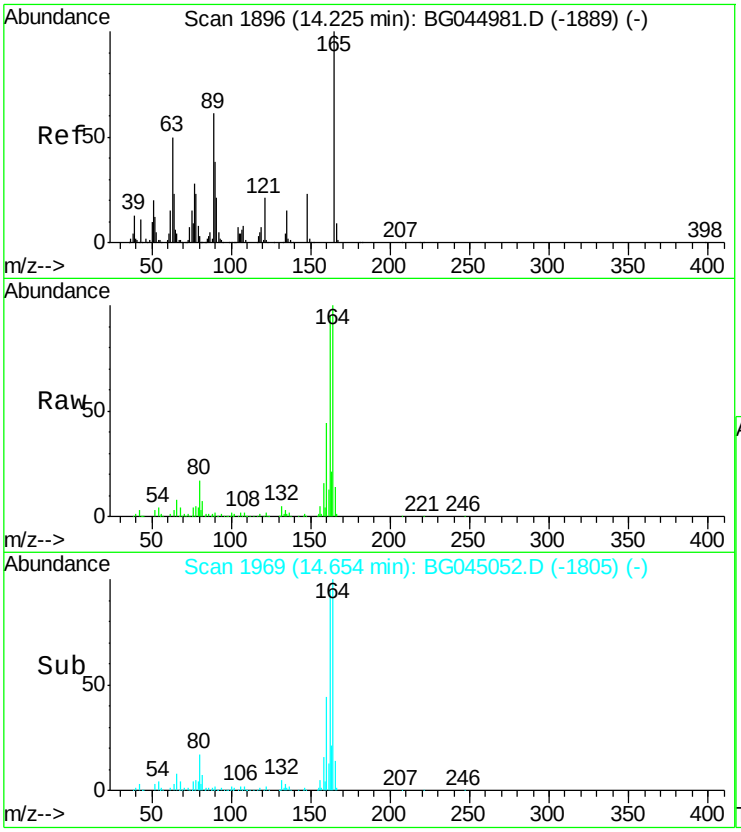


#45
2-Fluorobiphenyl
Concen: 101.464 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Tgt Ion:172 Resp: 1310468

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.6	46.0
170	25.3	20.5	30.7



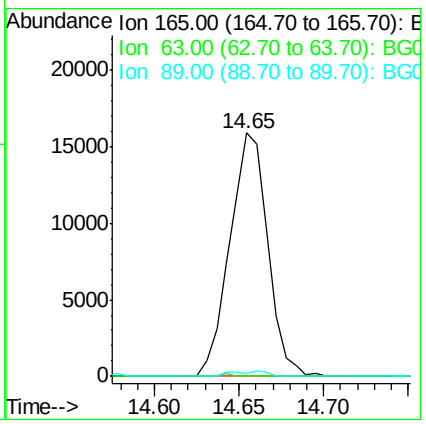


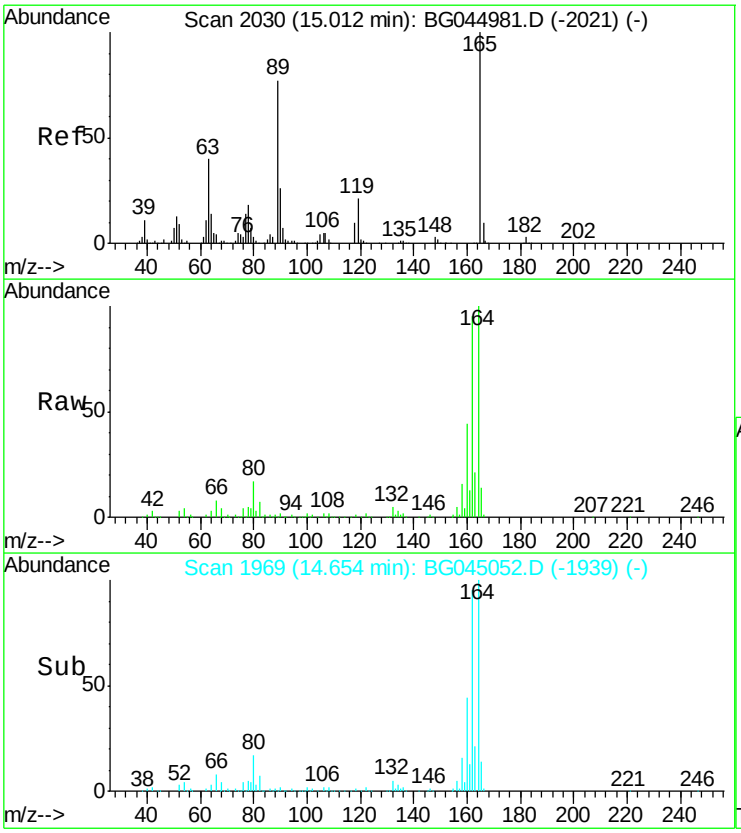
#51
2,6-Dinitrotoluene
Concen: 7.187 ng
RT: 14.65 min Scan# 1969
Delta R.T. 0.43 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Tgt Ion:165 Resp: 24788

Ion	Ratio	Lower	Upper
165	100		
63	0.0	40.4	60.6#
89	1.4	49.1	73.7#

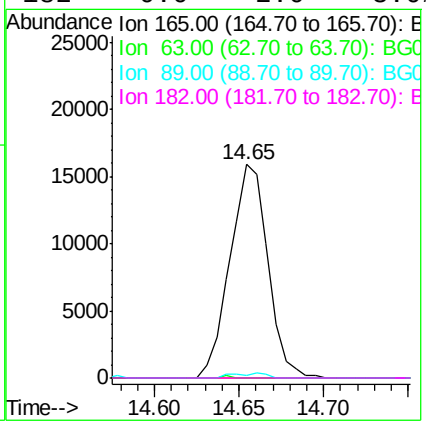


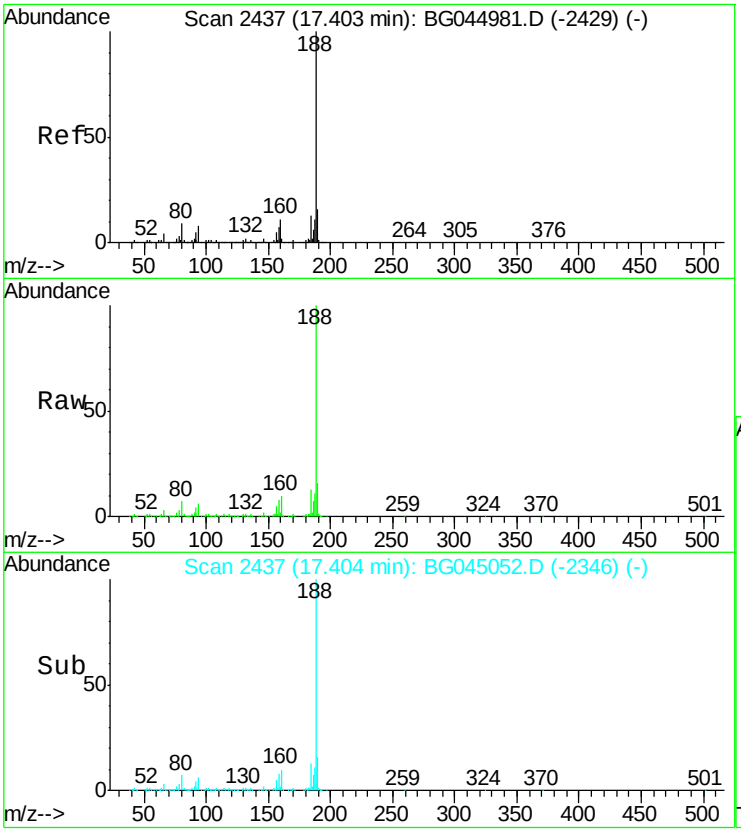


#57
2,4-Dinitrotoluene
Concen: 4.918 ng
RT: 14.65 min Scan# 1969
Delta R.T. -0.36 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Tgt Ion:165 Resp: 24788

Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.2	48.2#
89	1.4	61.7	92.5#
182	0.0	2.0	3.0#



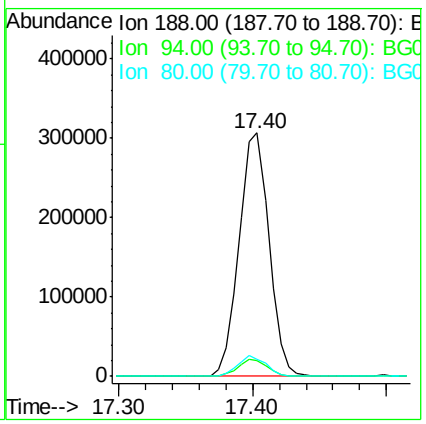


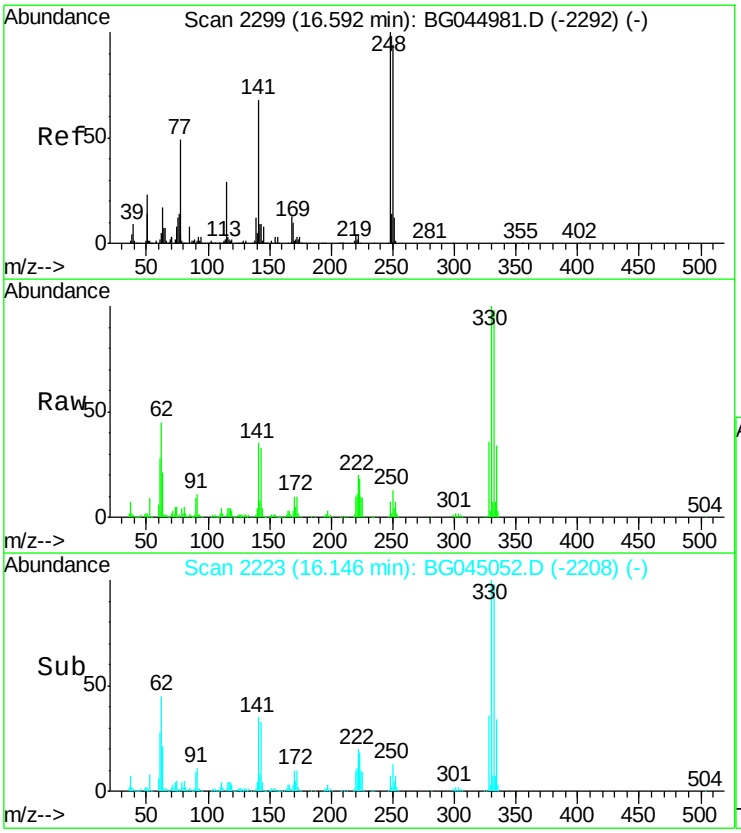
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Tgt Ion:188 Resp: 473889

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.2	9.4
80	7.2	7.0	10.6

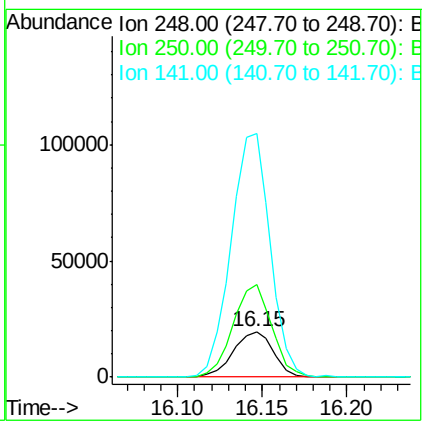


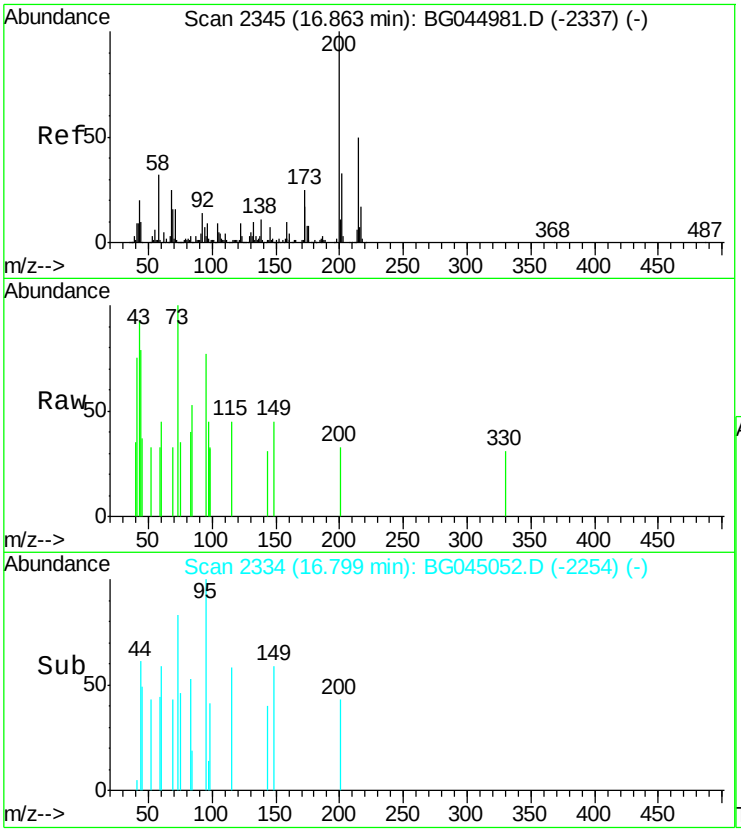


#67
4-Bromophenyl-phenylether
Concen: 5.202 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.44 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Tgt Ion:248 Resp: 31804

Ion	Ratio	Lower	Upper
248	100		
250	205.3	75.4	113.2#
141	536.6	54.4	81.6#



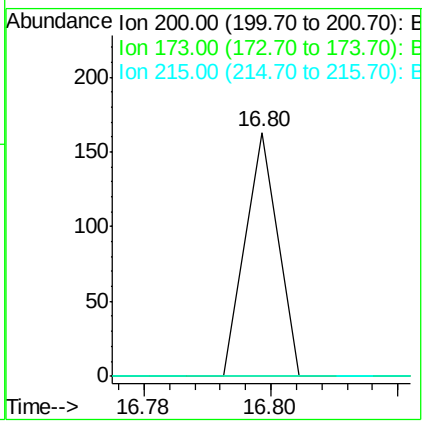


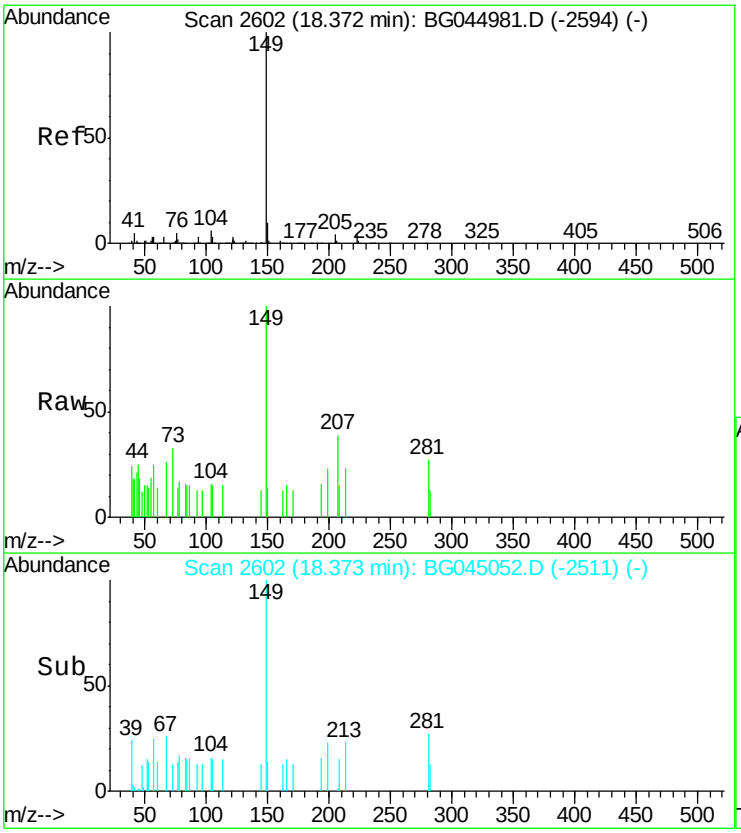
#69
Atrazine
Concen: Below Cal
RT: 16.80 min Scan# 2334
Delta R.T. -0.06 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Tgt Ion:200 Resp: 57

Ion	Ratio	Lower	Upper
200	100		
173	0.0	4.5	44.5#
215	0.0	30.0	70.0#

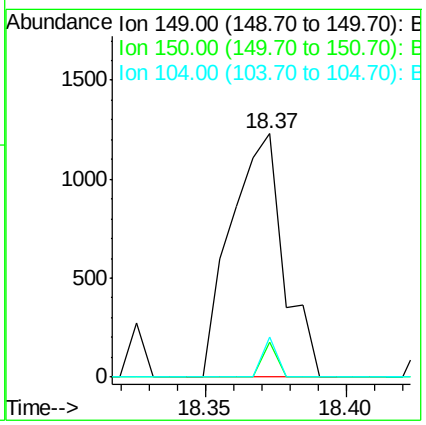


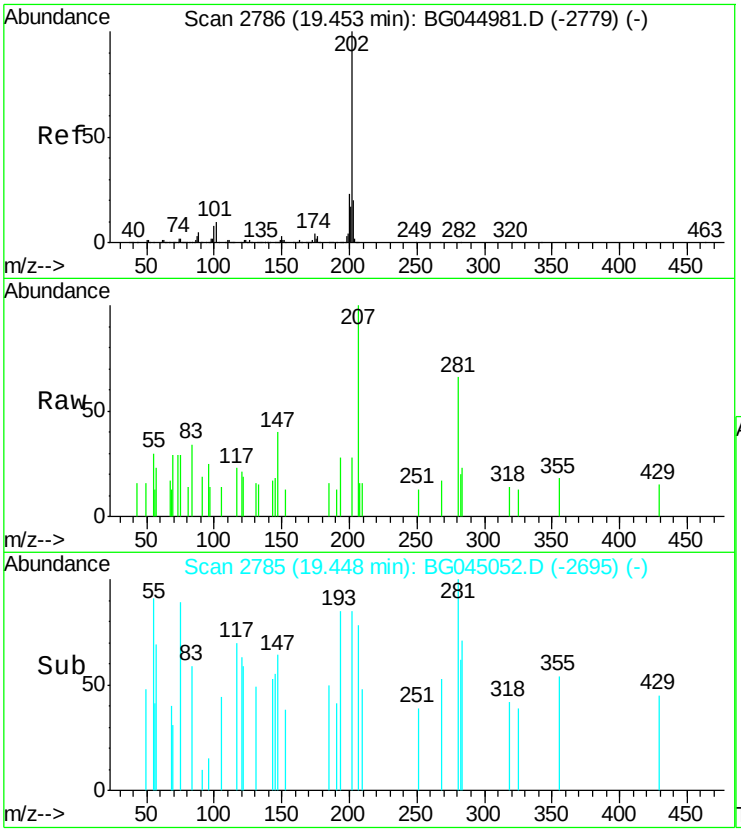


#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.37 min Scan# 2602
Delta R.T. 0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Tgt Ion:149 Resp: 1592

Ion	Ratio	Lower	Upper
149	100		
150	14.4	8.2	12.2#
104	16.3	4.8	7.2#



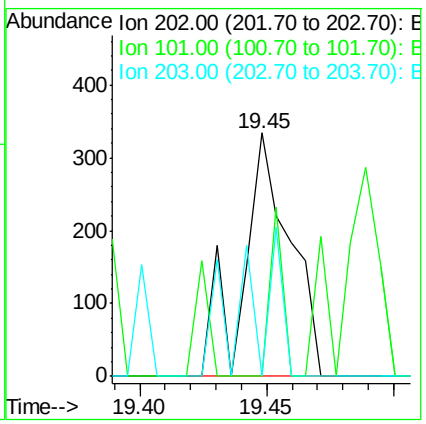


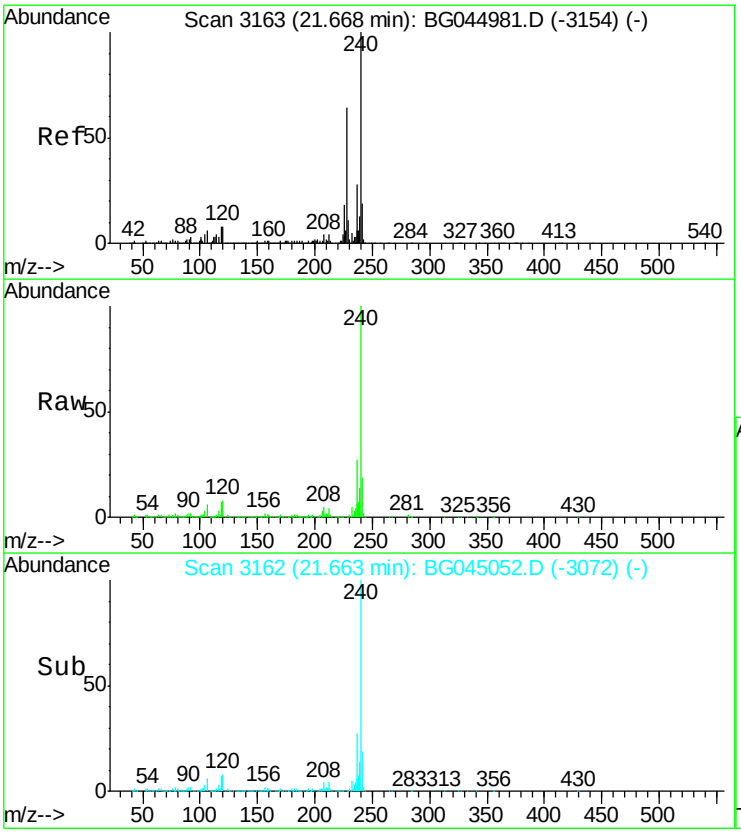
#75
Fluoranthene
Concen: Below Cal
RT: 19.45 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Tgt Ion:202 Resp: 433

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	29.6
203	0.0	0.0	39.7

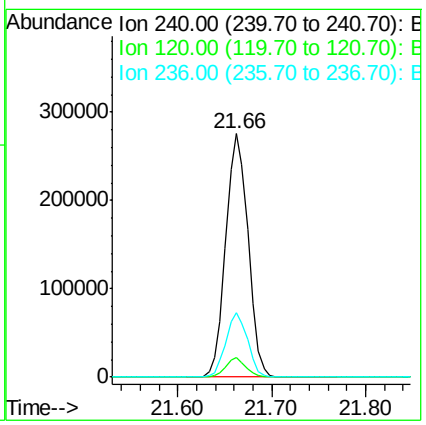


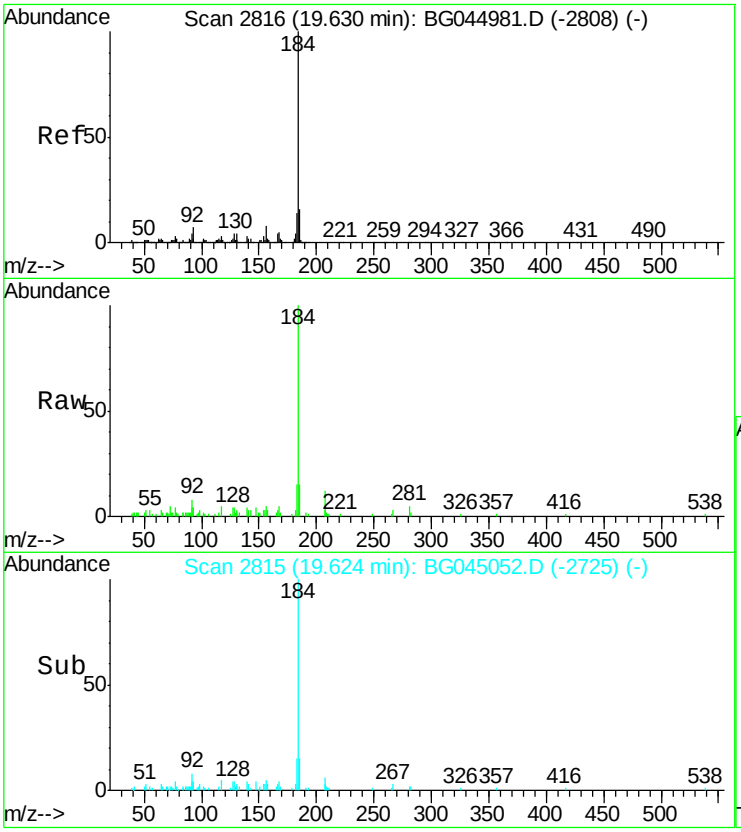


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Tgt Ion:240 Resp: 453234

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.6	10.0
236	26.7	22.2	33.2



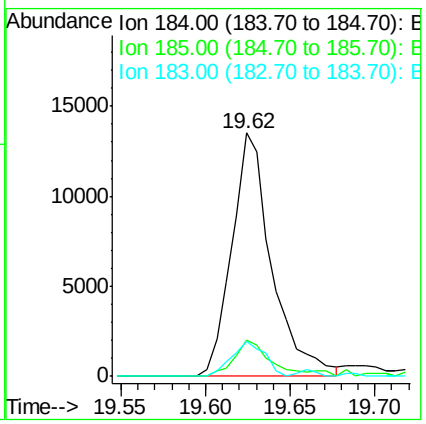


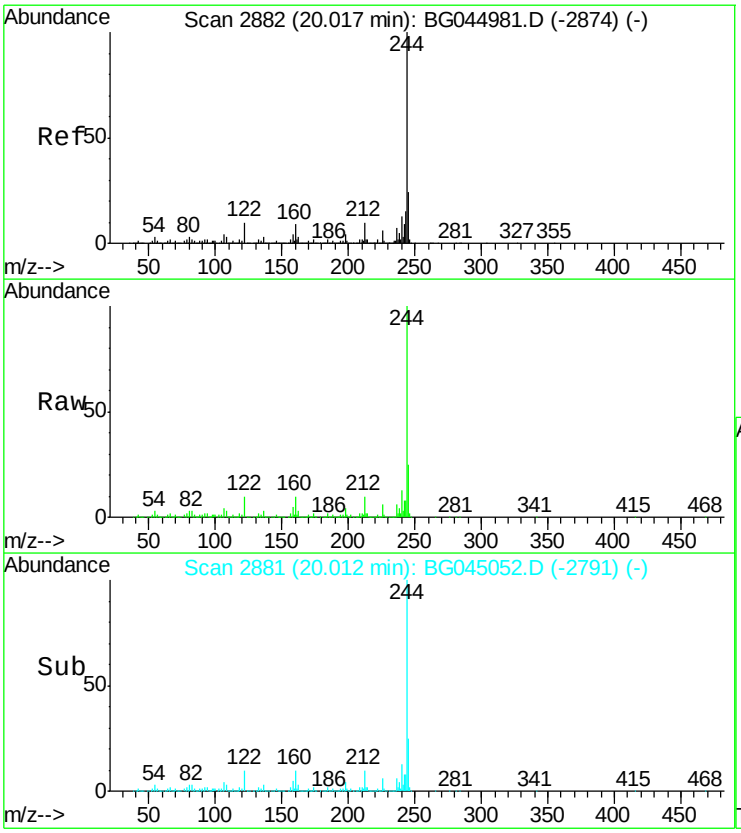
#77
Benzidine
Concen: Below Cal
RT: 19.62 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Tgt Ion:184 Resp: 22168

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	19.0
183	14.5	11.3	16.9

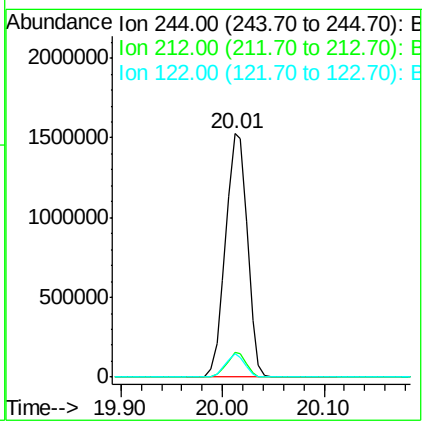


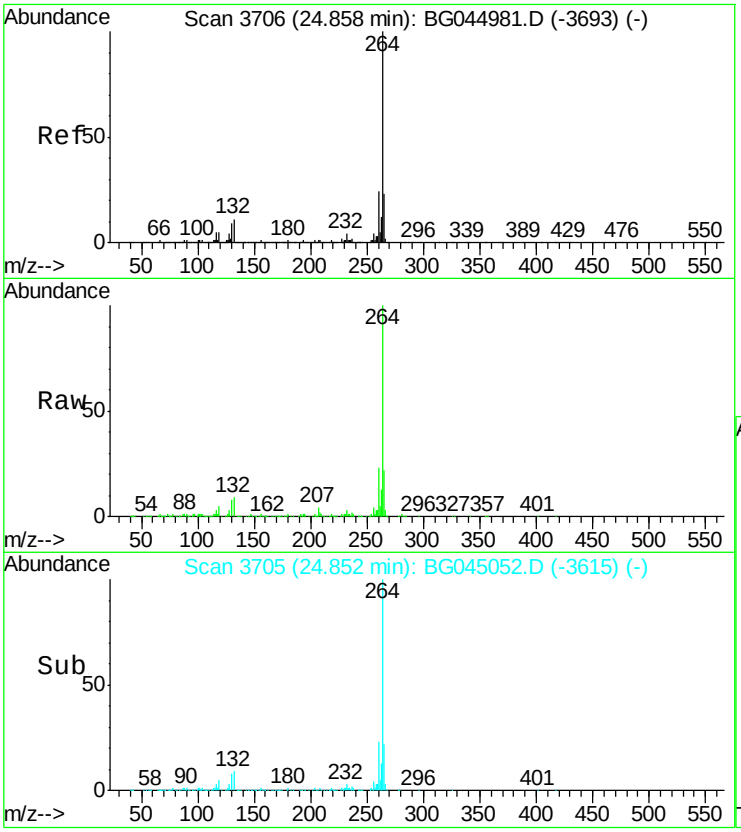


#79
Terphenyl-d14
Concen: 109.321 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Tgt Ion:244 Resp: 2273299

Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.9	11.9
122	9.7	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3705
Delta R.T. -0.00 min
Lab File: BG045052.D
Acq: 18 Apr 2020 5:06

Instrument :
BNA_G
ClientSampleId :
CC-4-15-2020

Tgt Ion:264 Resp: 484908

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.1	19.0	28.4