Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
Data File : BG045223.D
Acq On : 1 May 2020 19:37
Operator : CG/JU
Sample : L2452-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 02 04:51:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 11:17:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	62668	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	234370	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	182067	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	465735	20.00	ng	0.00
76) Chrysene-d12	21.65	240	488889	20.00	ng	0.00
87) Perylene-d12	24.82	264	508302	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	499897	131.69	ng	0.00
7) Phenol-d6	7.15	99	600929	106.55	ng	0.00
23) Nitrobenzene-d5	9.15	82	522739	101.77	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	439064	156.10	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1224741	98.64	ng	0.00
79) Terphenyl-d14	19.99	244	2286500	101.94	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.15	77	1136	Below Cal	#	13
15) Benzyl Alcohol	8.32	79	9583	2.027	ng	# 58
19) n-Nitroso-di-n-propylamine	9.15	70	69352	17.388	ng	# 82
32) Benzoic acid	10.07	122	92	6.401	ng	# 34
50) Dimethylphthalate	14.08	163	34941	2.357	ng	# 94
51) 2,6-Dinitrotoluene	14.63	165	23284	7.022	ng	# 25
57) 2,4-Dinitrotoluene	14.63	165	23284	4.805	ng	# 23
67) 4-Bromophenyl-phenylether	16.12	248	29789	4.958	ng	# 1
69) Atrazine	16.64	200	86	Below Cal	#	35
74) Di-n-butylphthalate	18.34	149	4084	Below Cal	#	92
75) Fluoranthene	19.43	202	467	Below Cal		62
77) Benzidine	19.99	184	44603	Below Cal	#	88

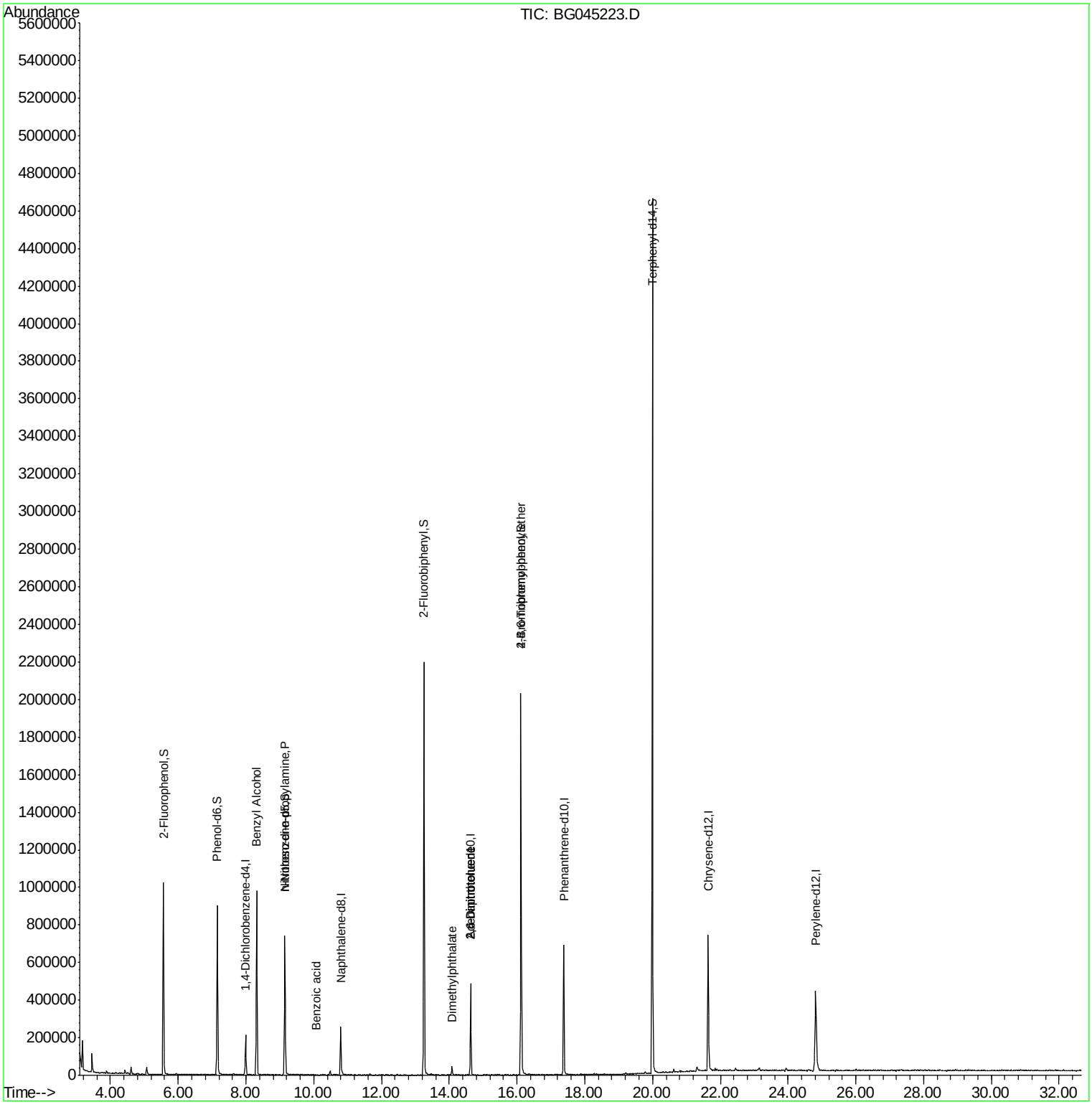
(#) = qualifier out of range (m) = manual integration (+) = signals summed

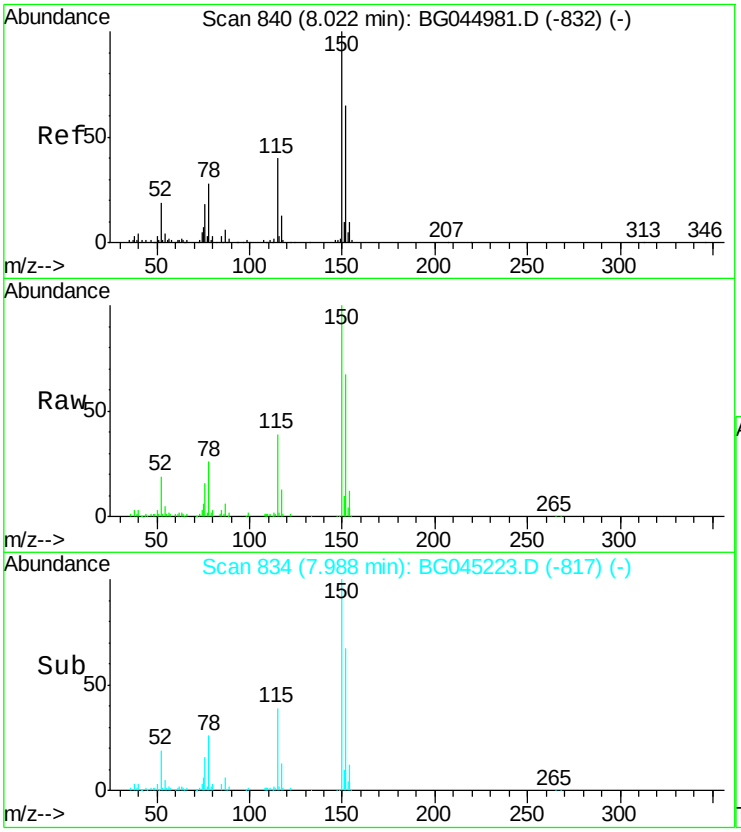
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
Data File : BG045223.D
Acq On : 1 May 2020 19:37
Operator : CG/JU
Sample : L2452-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 02 04:51:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 11:17:49 2020
Response via : Initial Calibration



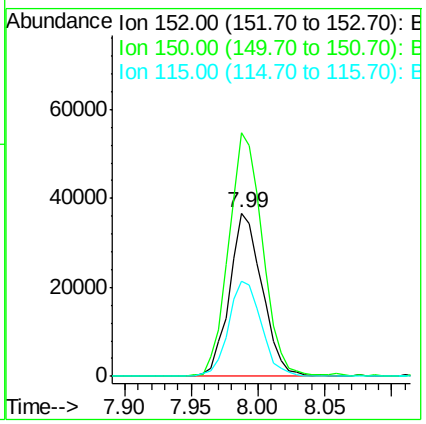


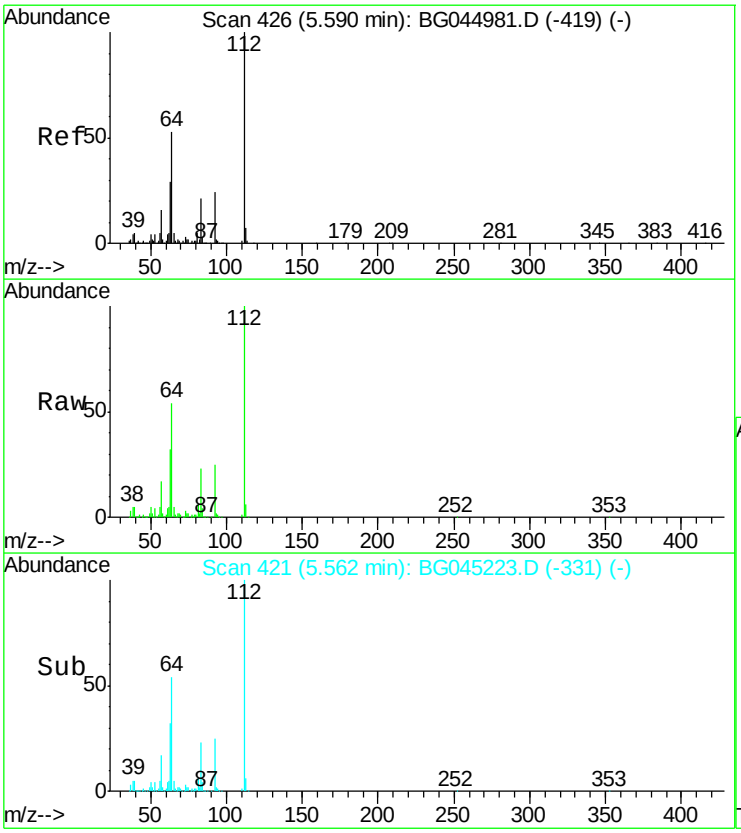
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 62668

Ion	Ratio	Lower	Upper
152	100		
150	148.9	123.6	185.4
115	58.3	49.1	73.7

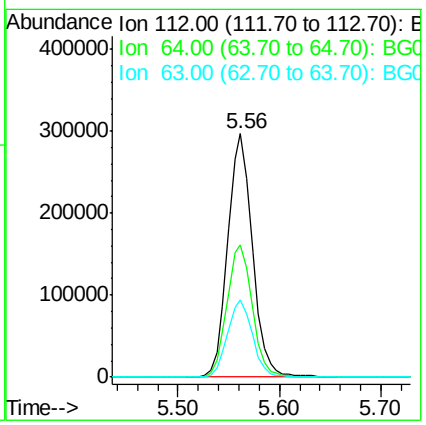


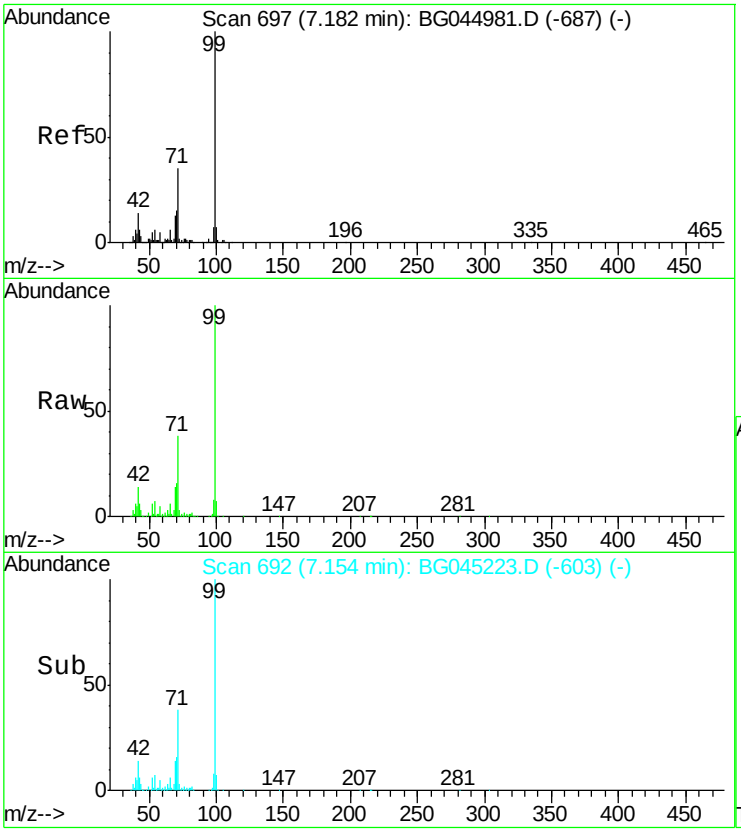


#5
2-Fluorophenol
Concen: 131.694 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Tgt Ion:112 Resp: 499897

Ion	Ratio	Lower	Upper
112	100		
64	54.1	42.4	63.6
63	31.7	23.1	34.7



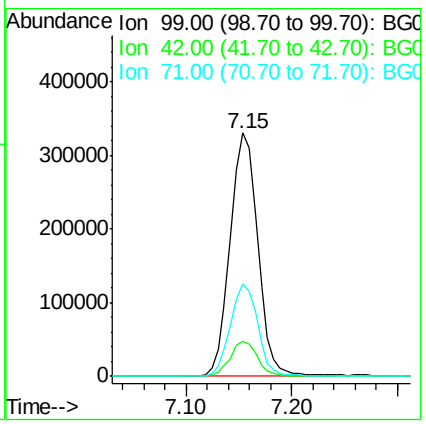


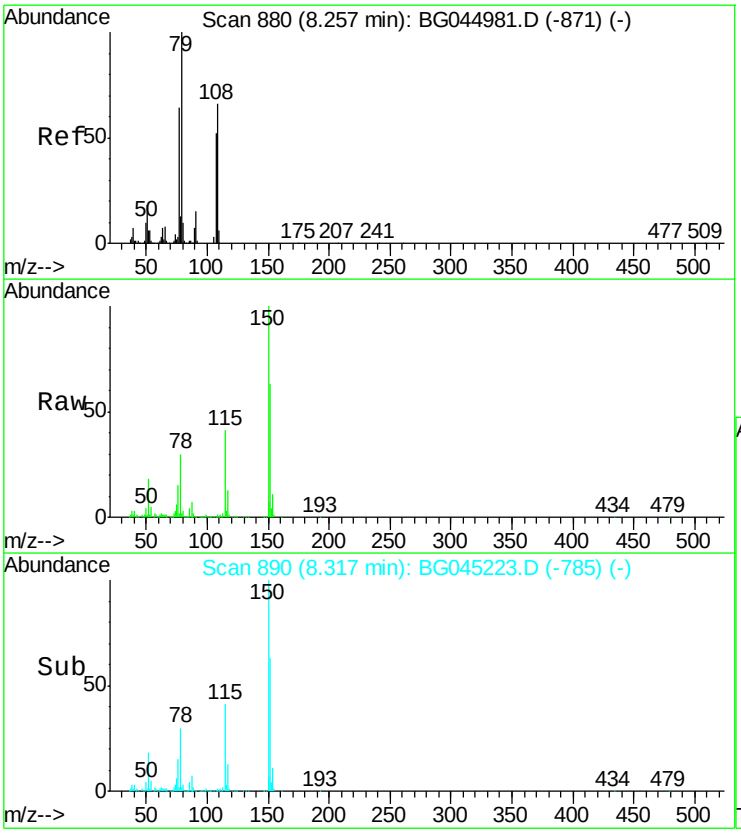
#7
Phenol-d6
Concen: 106.553 ng
RT: 7.15 min Scan# 692
Delta R.T. -0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 600929

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.3	16.9
71	38.1	28.3	42.5

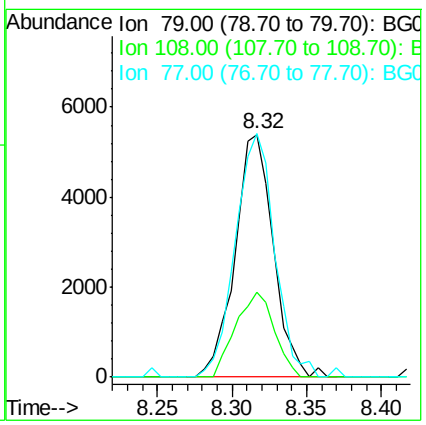


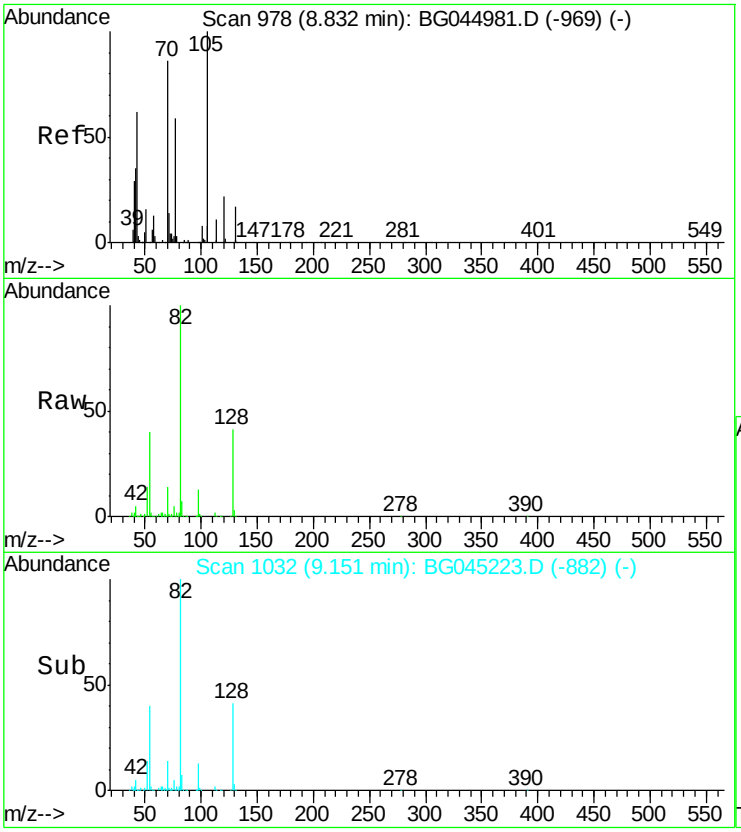


#15
Benzyl Alcohol
Concen: 2.027 ng
RT: 8.32 min Scan# 890
Delta R.T. 0.09 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Tgt Ion: 79 Resp: 9583

Ion	Ratio	Lower	Upper
79	100		
108	35.2	52.7	79.1#
77	100.3	51.3	76.9#



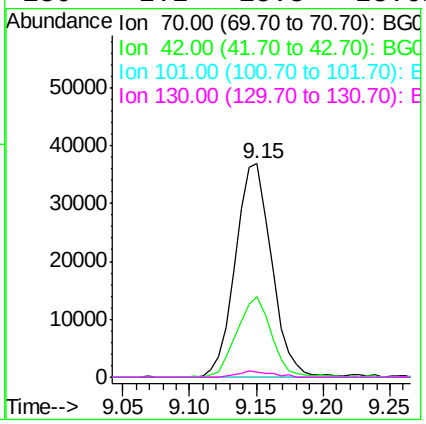


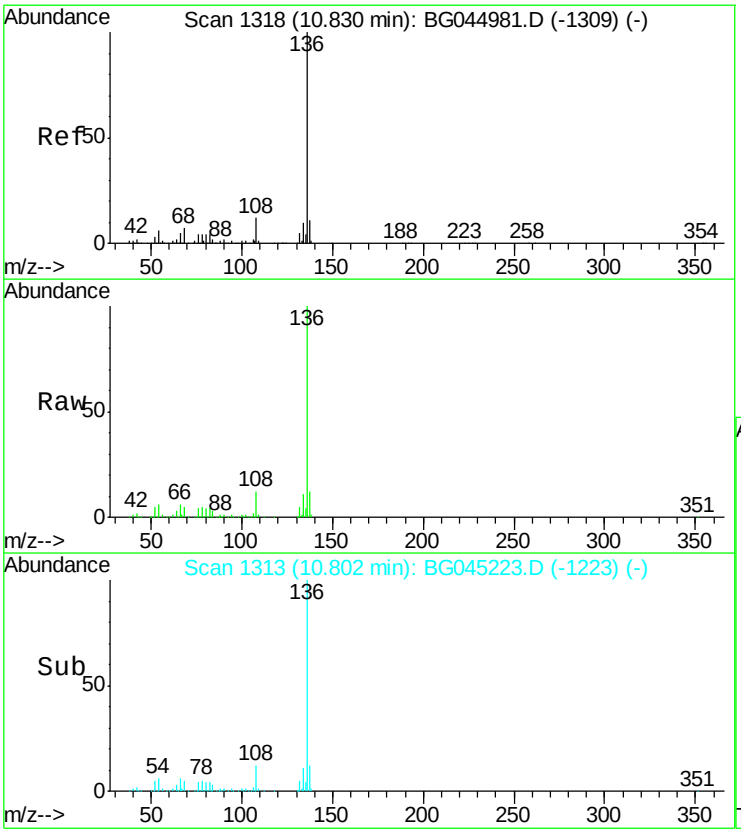
#19
n-Nitroso-di-n-propylamine
Concen: 17.388 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.35 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 69352

Ion	Ratio	Lower	Upper
70	100		
42	37.7	33.3	49.9
101	0.0	7.8	11.8#
130	2.2	15.8	23.6#

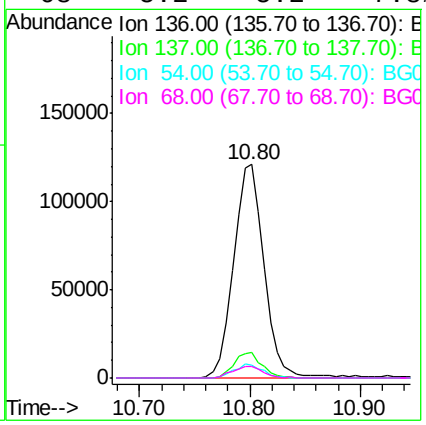


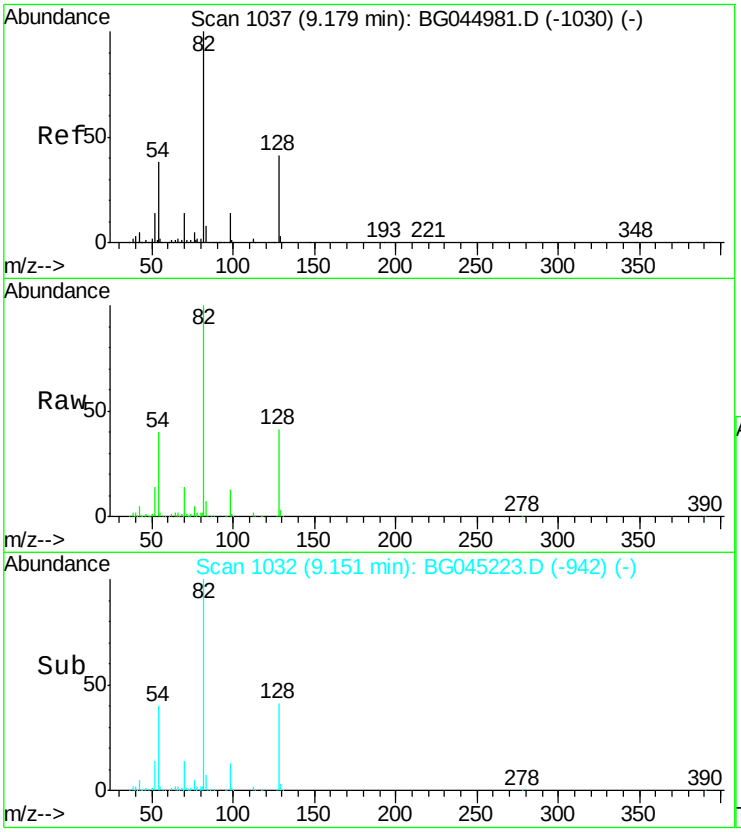


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Tgt Ion:136 Resp: 234370

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.6	13.0
54	6.0	4.8	7.2
68	5.2	5.2	7.8#



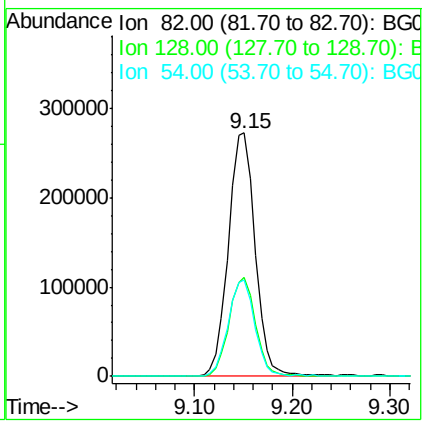


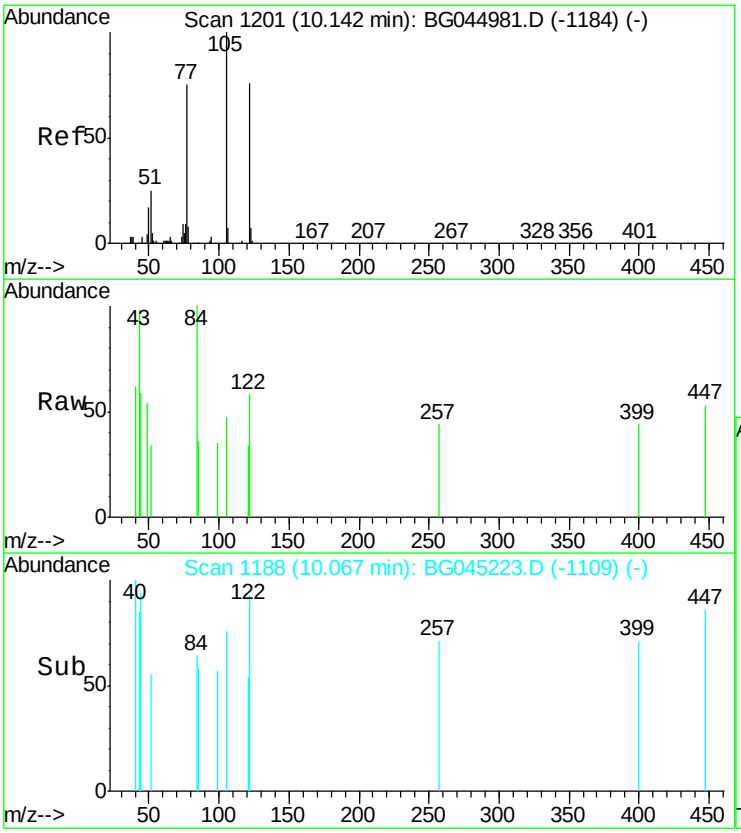
#23
Nitrobenzene-d5
Concen: 101.771 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 522739

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.0	49.4
54	39.7	30.4	45.6

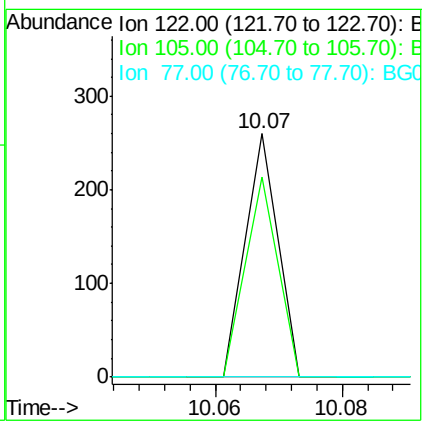


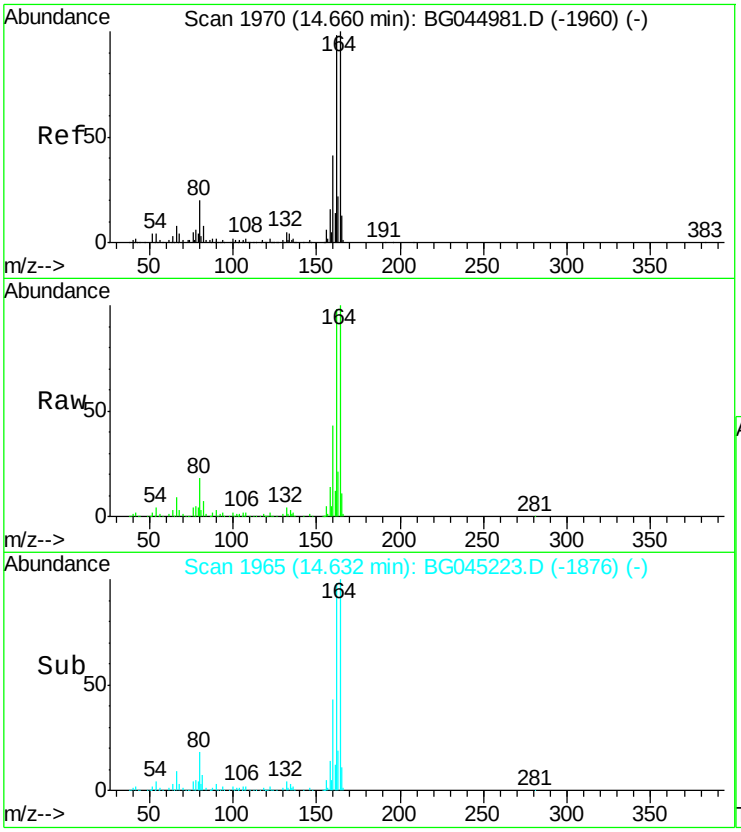


#32
Benzoic acid
Concen: 6.401 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.06 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Tgt Ion:122 Resp: 92

Ion	Ratio	Lower	Upper
122	100		
105	81.9	108.4	148.4#
77	0.0	78.8	118.8#



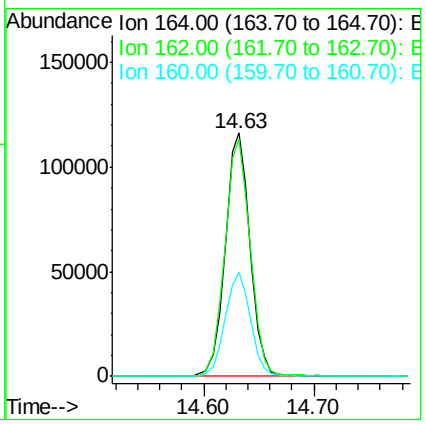


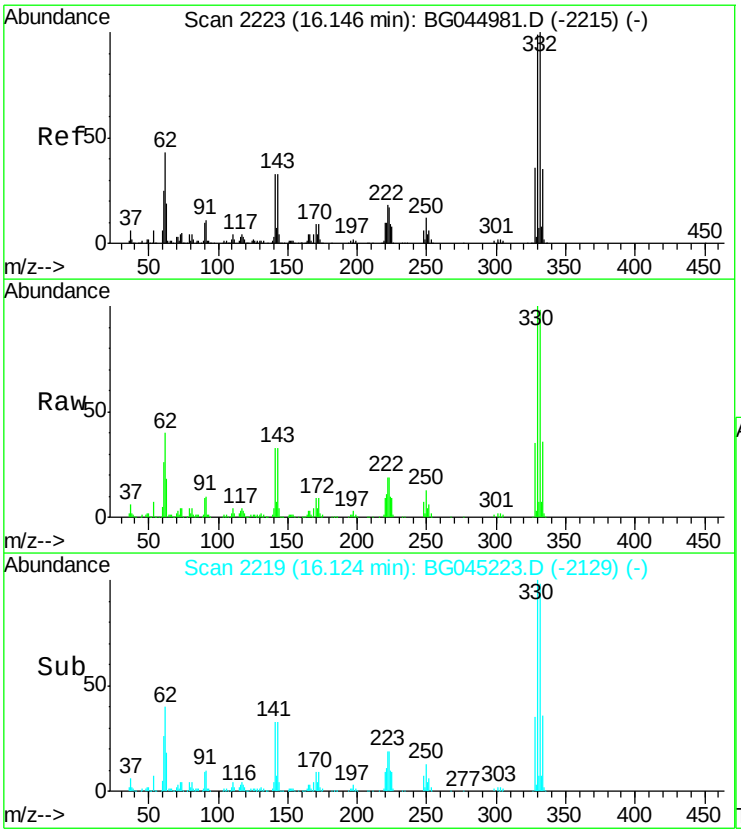
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 182067

Ion	Ratio	Lower	Upper
164	100		
162	97.6	78.7	118.1
160	42.6	32.8	49.2

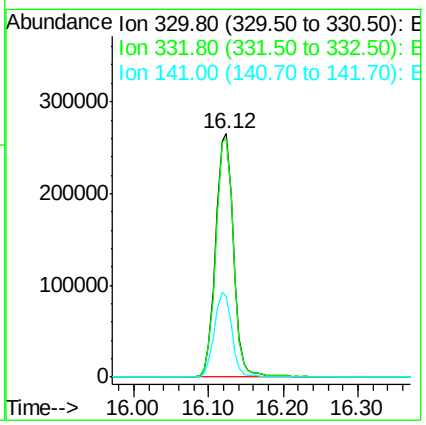


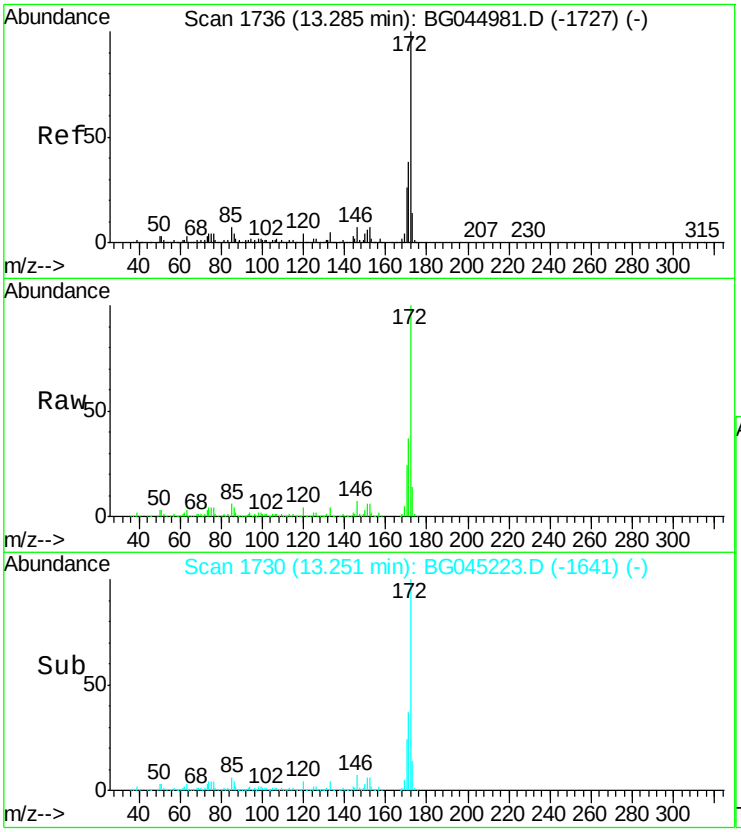


#42
2,4,6-Tribromophenol
Concen: 156.101 ng
RT: 16.12 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Tgt Ion:330 Resp: 439064

Ion	Ratio	Lower	Upper
330	100		
332	97.2	79.1	118.7
141	34.5	27.1	40.7



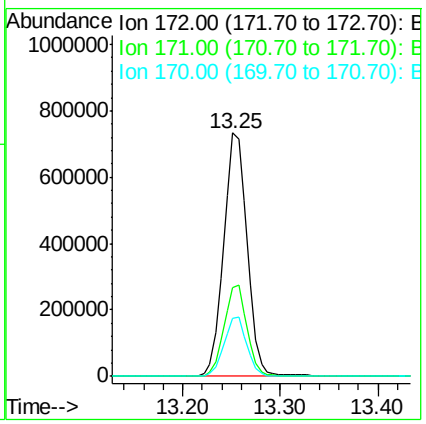


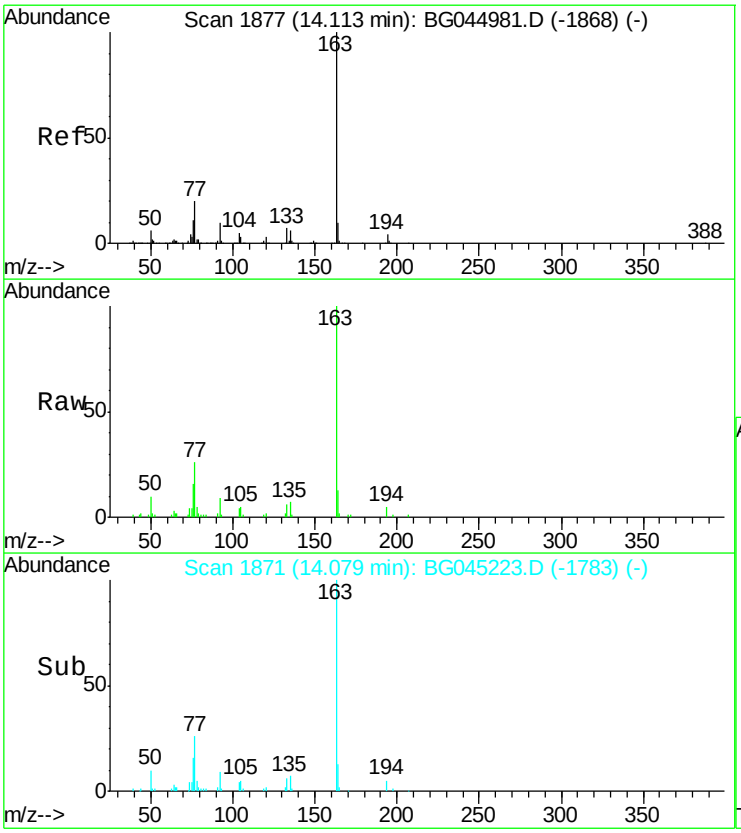
#45
2-Fluorobiphenyl
Concen: 98.637 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1224741

Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.6	46.0
170	24.0	20.5	30.7

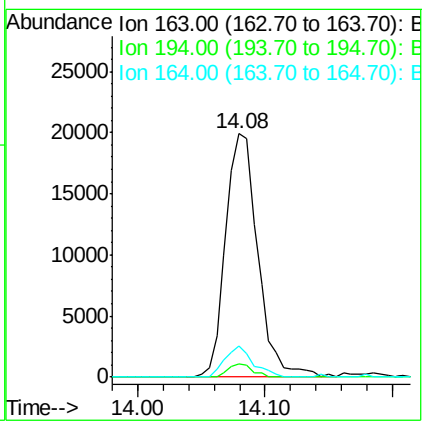


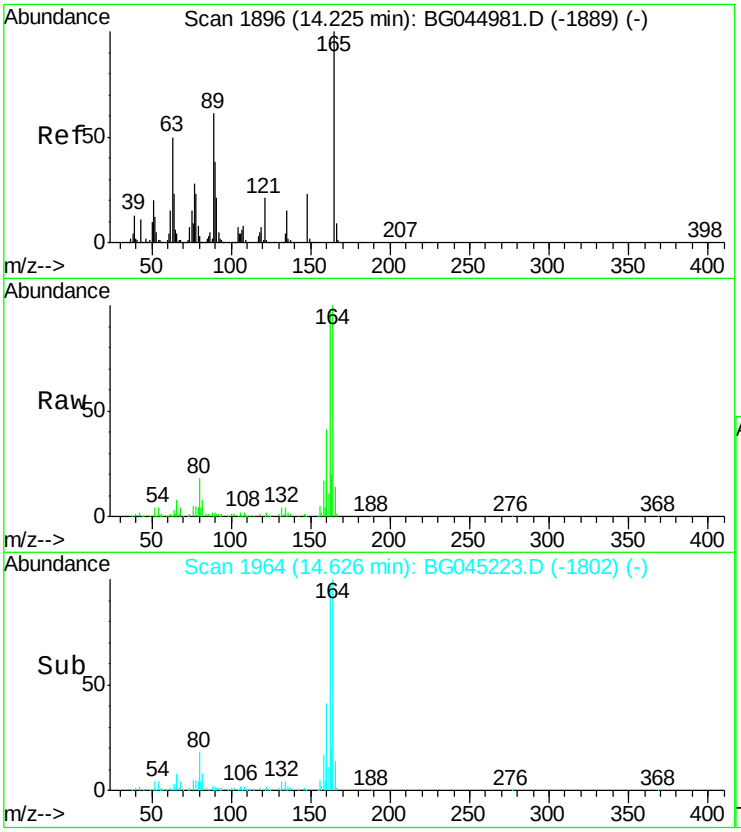


#50
Dimethylphthalate
Concen: 2.357 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Tgt Ion:163 Resp: 34941

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.5	5.3#
164	13.0	8.2	12.4#



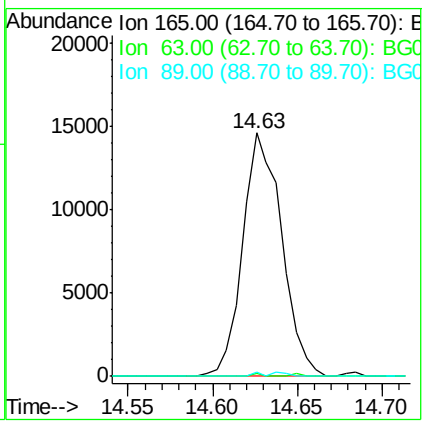


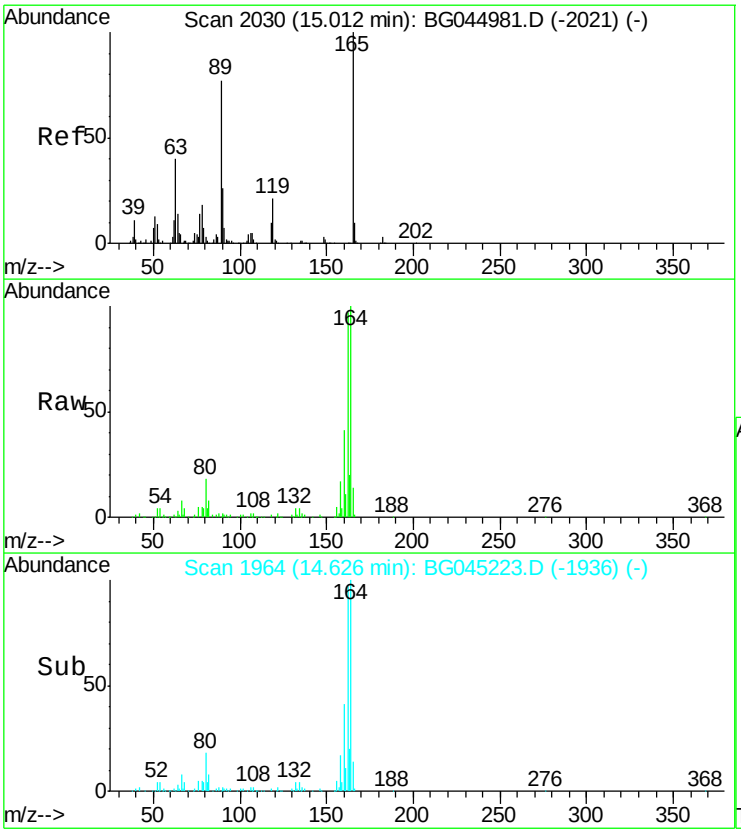
#51
2,6-Dinitrotoluene
Concen: 7.022 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.42 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 23284

Ion	Ratio	Lower	Upper
165	100		
63	1.4	40.4	60.6#
89	2.0	49.1	73.7#

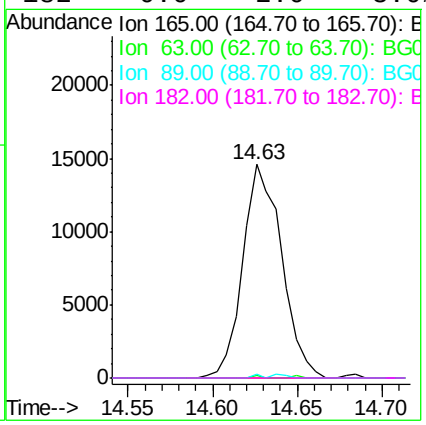


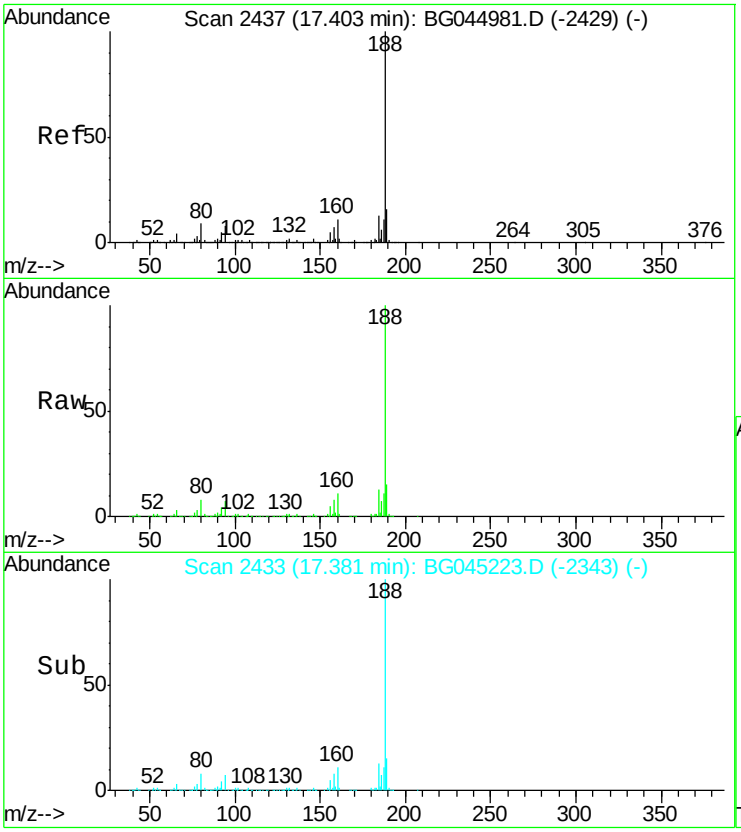


#57
2,4-Dinitrotoluene
Concen: 4.805 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.36 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Tgt Ion:165 Resp: 23284

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



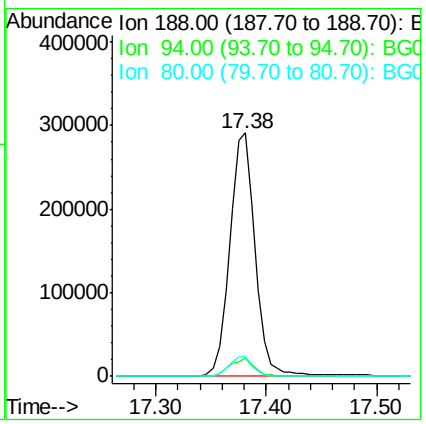


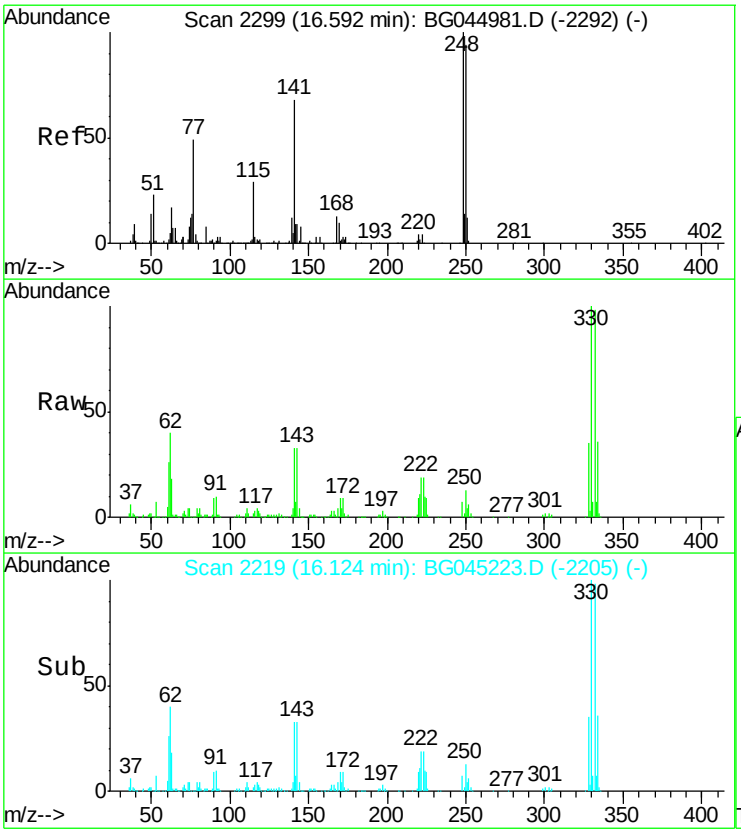
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 465735

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.2	9.4
80	8.2	7.0	10.6

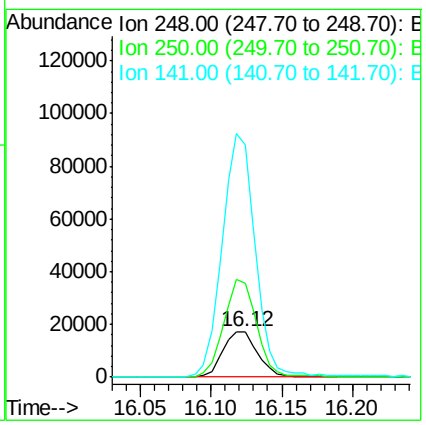


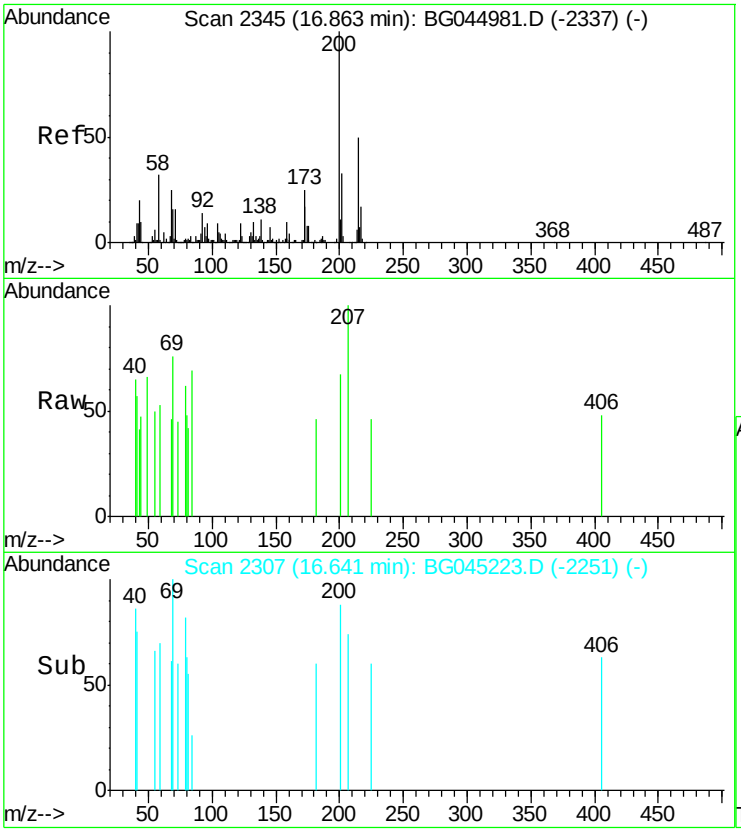


#67
4-Bromophenyl-phenylether
Concen: 4.958 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.45 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Tgt Ion:248 Resp: 29789

Ion	Ratio	Lower	Upper
248	100		
250	206.3	75.4	113.2#
141	508.1	54.4	81.6#



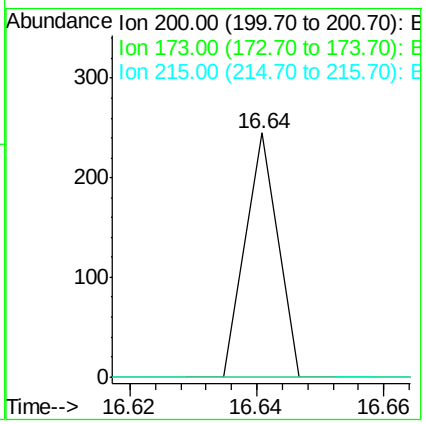


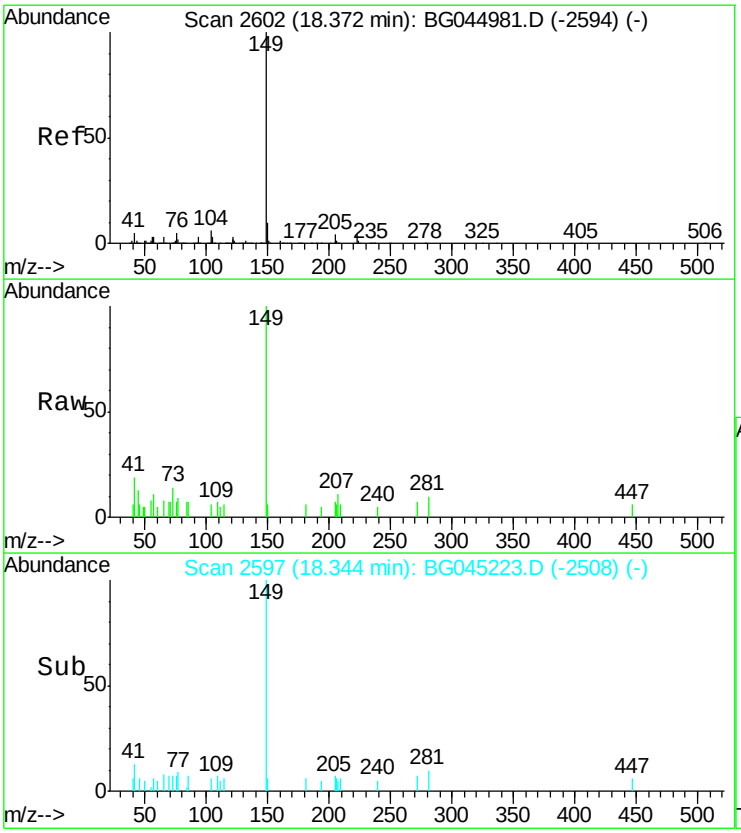
#69
Atrazine
Concen: Below Cal
RT: 16.64 min Scan# 2307
Delta R.T. -0.20 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 86

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

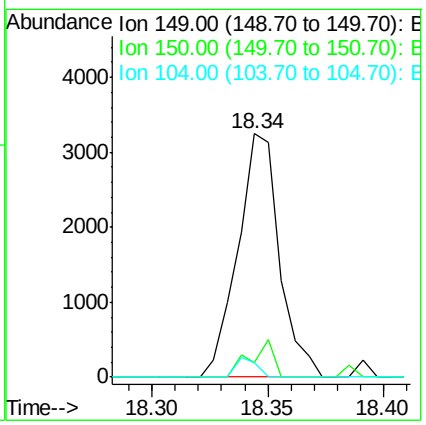


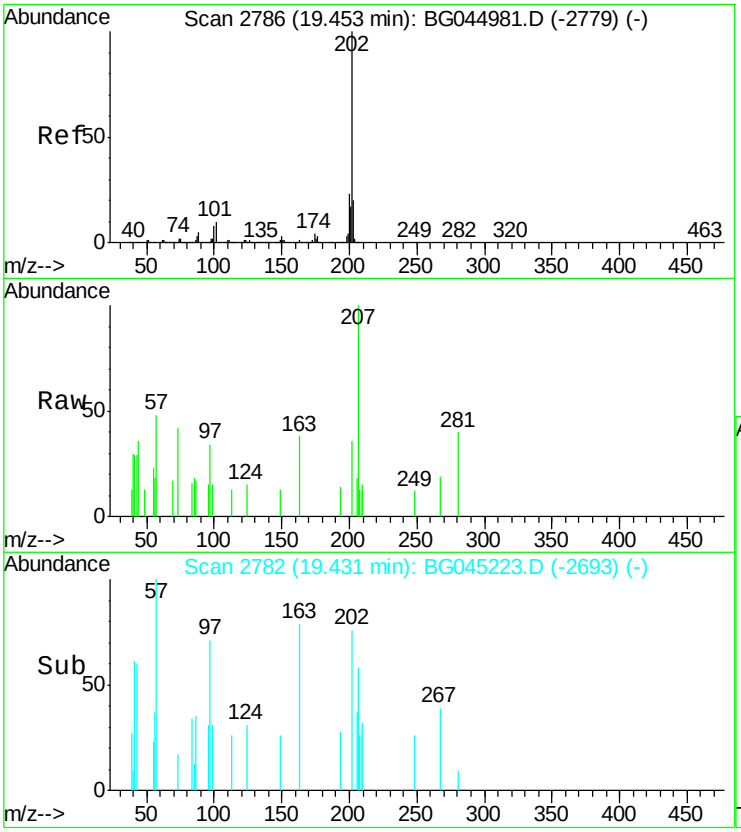


#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.34 min Scan# 2597
Delta R.T. -0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Tgt Ion:149 Resp: 4084

Ion	Ratio	Lower	Upper
149	100		
150	5.7	8.2	12.2#
104	5.9	4.8	7.2



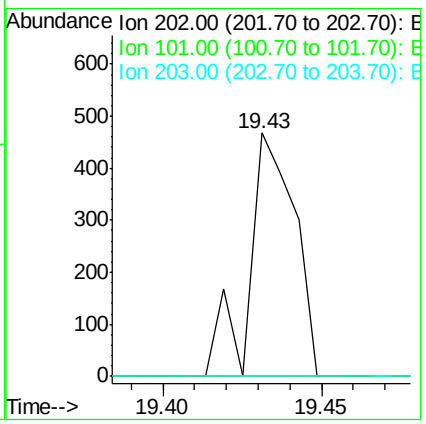


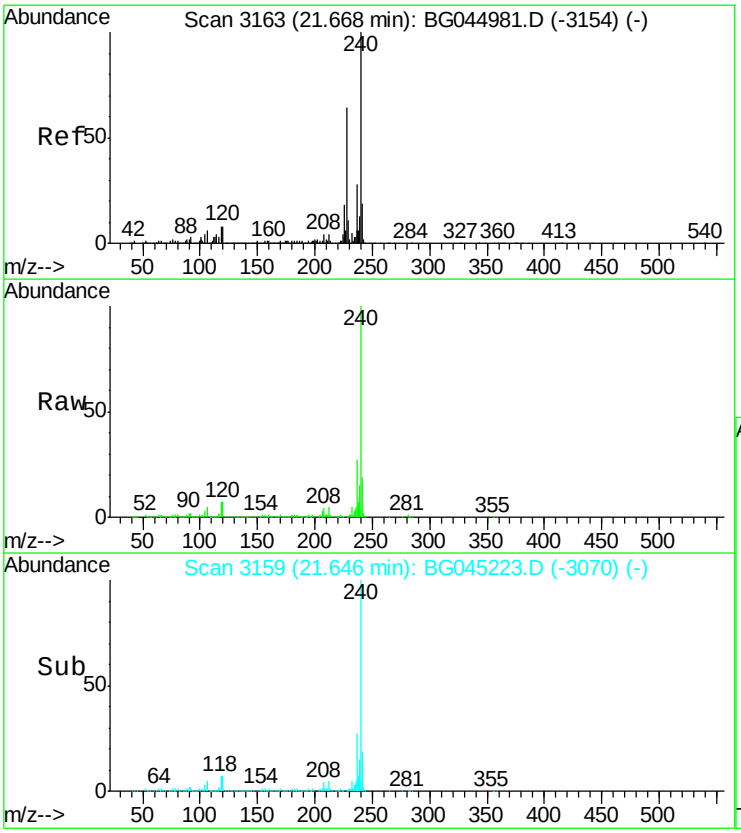
#75
Fluoranthene
Concen: Below Cal
RT: 19.43 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 467

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

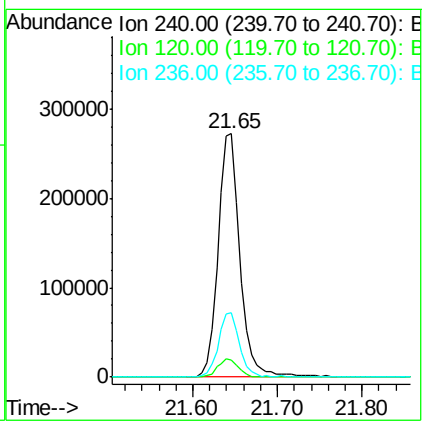


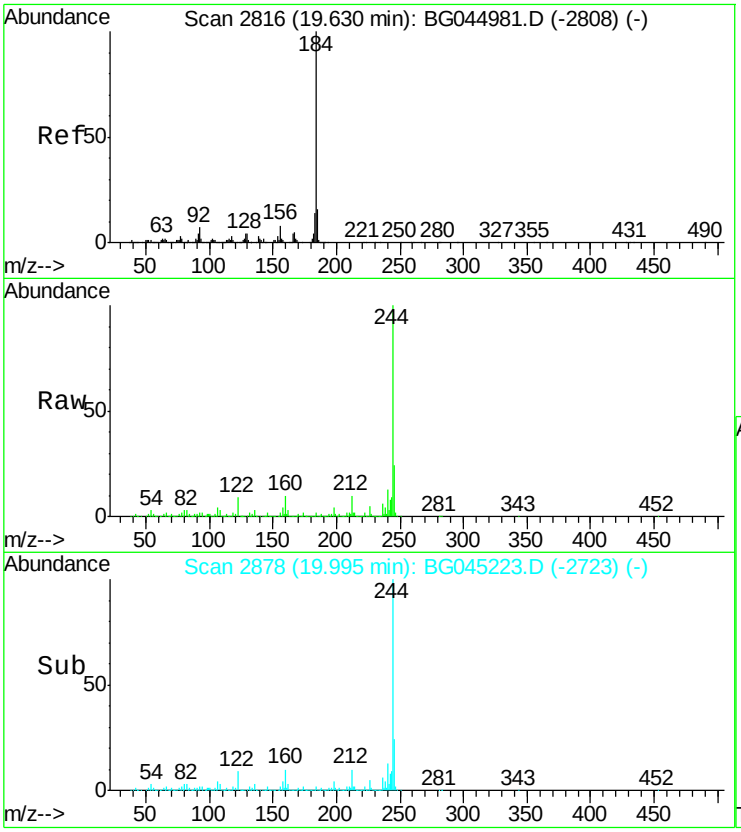


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Tgt Ion:240 Resp: 488889

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.6	10.0
236	26.6	22.2	33.2



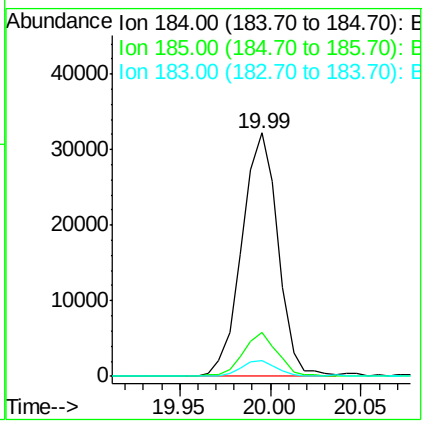


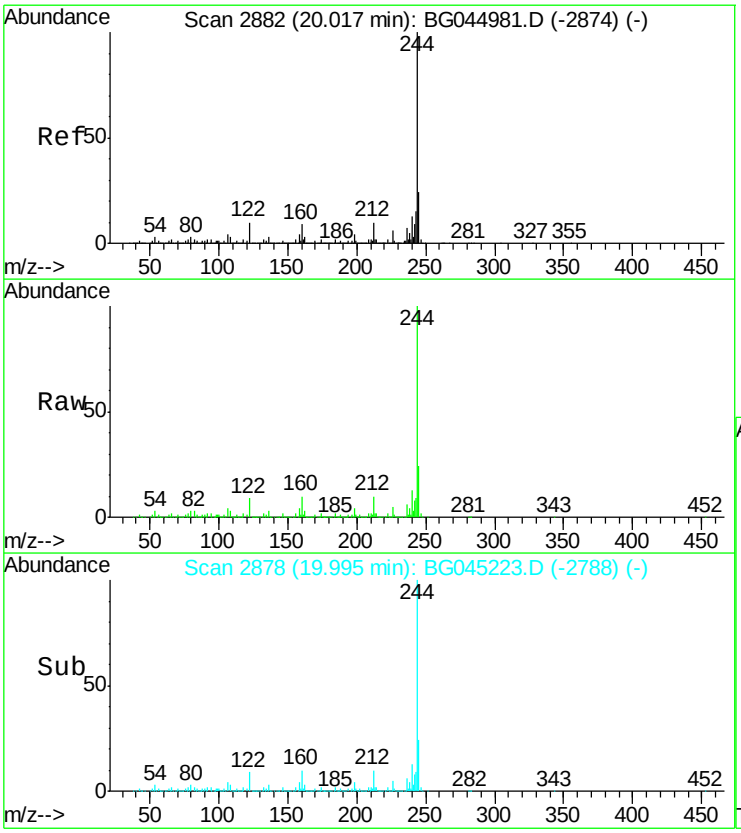
#77
Benzidine
Concen: Below Cal
RT: 19.99 min Scan# 2878
Delta R.T. 0.38 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 44603

Ion	Ratio	Lower	Upper
184	100		
185	18.0	12.6	19.0
183	6.3	11.3	16.9#

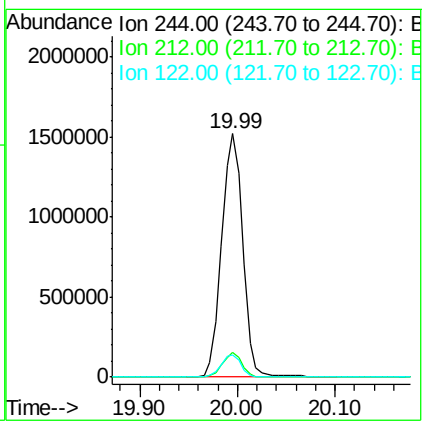


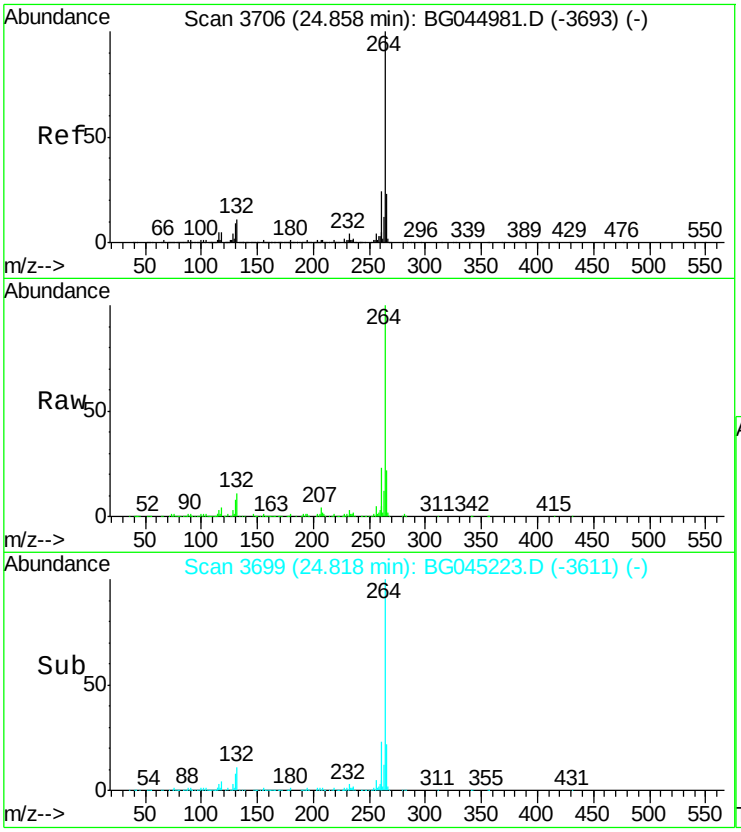


#79
Terphenyl-d14
Concen: 101.937 ng
RT: 19.99 min Scan# 2878
Delta R.T. 0.00 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Tgt Ion:244 Resp: 2286500

Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.9	11.9
122	9.2	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG045223.D
Acq: 1 May 2020 19:37

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 508302

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.0	19.0	28.4