Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
Data File : BG045383.D
Acq On : 14 May 2020 18:30
Operator : CG/JU
Sample : L2500-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 15 00:36:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 13:01:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	72770	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	293102	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	215586	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	507350	20.00	ng	0.00
76) Chrysene-d12	21.62	240	514454	20.00	ng	-0.01
87) Perylene-d12	24.79	264	544843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	421139	95.54	ng	0.00
7) Phenol-d6	7.14	99	541692	82.72	ng	0.00
23) Nitrobenzene-d5	9.13	82	464711	72.34	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	364945	109.58	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1112819	75.69	ng	0.00
79) Terphenyl-d14	19.98	244	1980677	83.91	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.07	77	71	Below Cal	#	4
19) n-Nitroso-di-n-propylamine	9.13	70	64377	13.900	ng	# 82
32) Benzoic acid	10.14	122	60	6.388	ng	# 1
50) Dimethylphthalate	14.06	163	78876	4.493	ng	# 97
57) 2,4-Dinitrotoluene	14.61	165	26257	4.576	ng	# 23
67) 4-Bromophenyl-phenylether	16.11	248	25311	3.867	ng	# 1
69) Atrazine	17.11	200	64	Below Cal	#	35
74) Di-n-butylphthalate	18.33	149	1428	Below Cal	#	76
75) Fluoranthene	19.41	202	261	Below Cal		62
77) Benzidine	19.98	184	38445	Below Cal	#	91

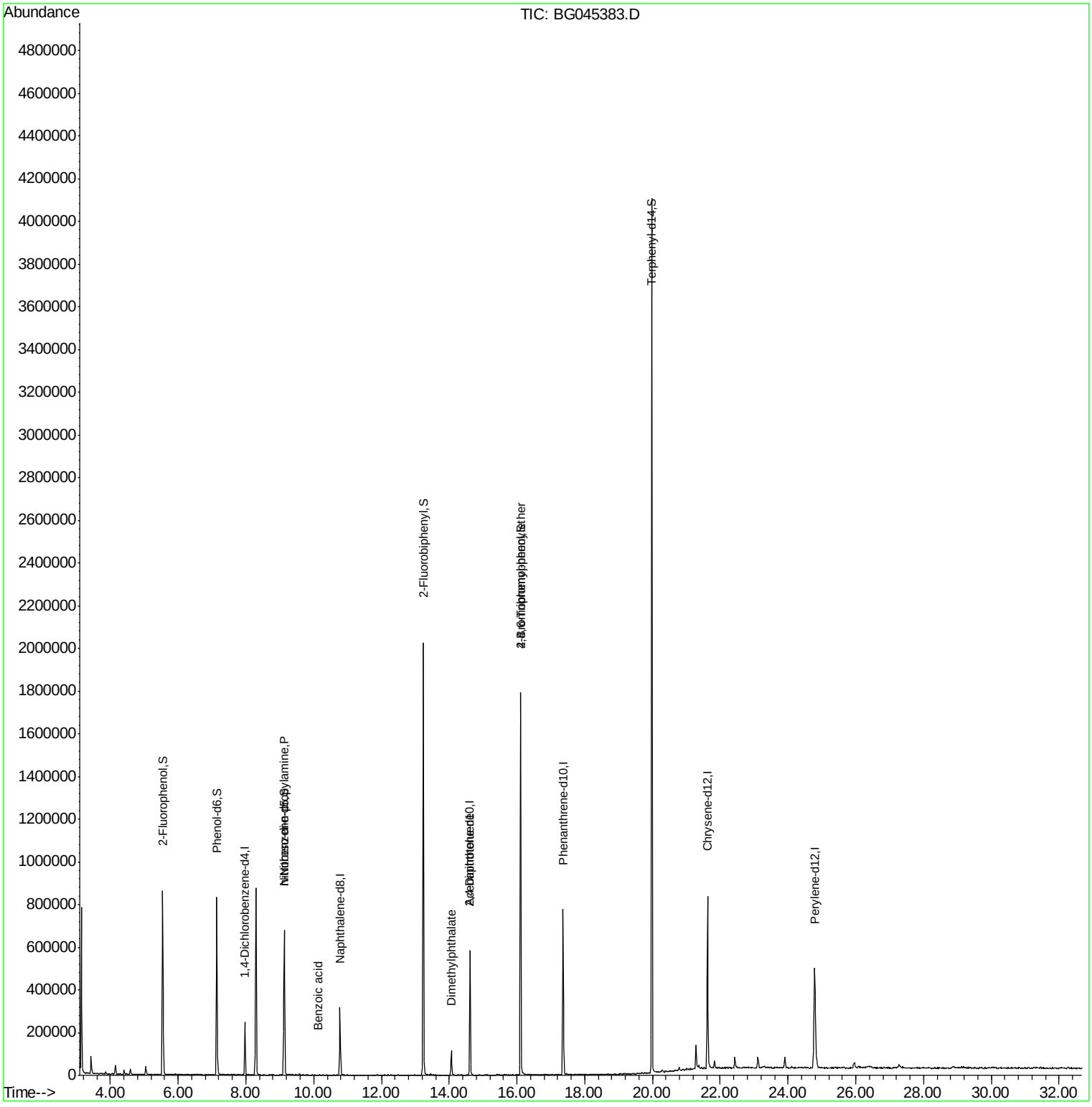
(#) = qualifier out of range (m) = manual integration (+) = signals summed

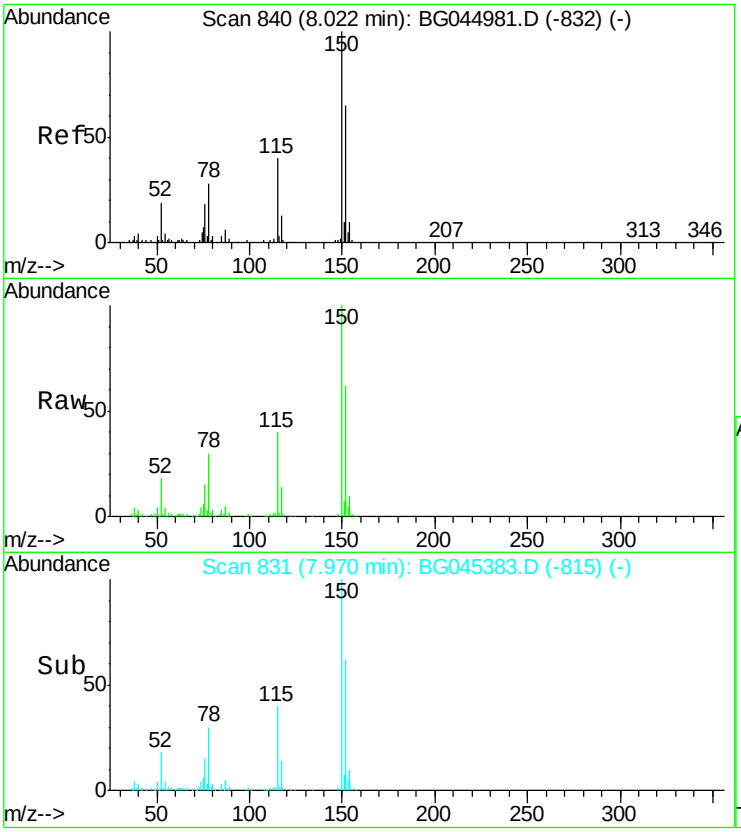
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
Data File : BG045383.D
Acq On : 14 May 2020 18:30
Operator : CG/JU
Sample : L2500-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 15 00:36:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 13:01:16 2020
Response via : Initial Calibration



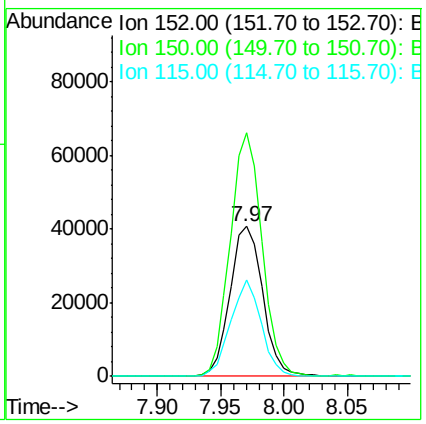


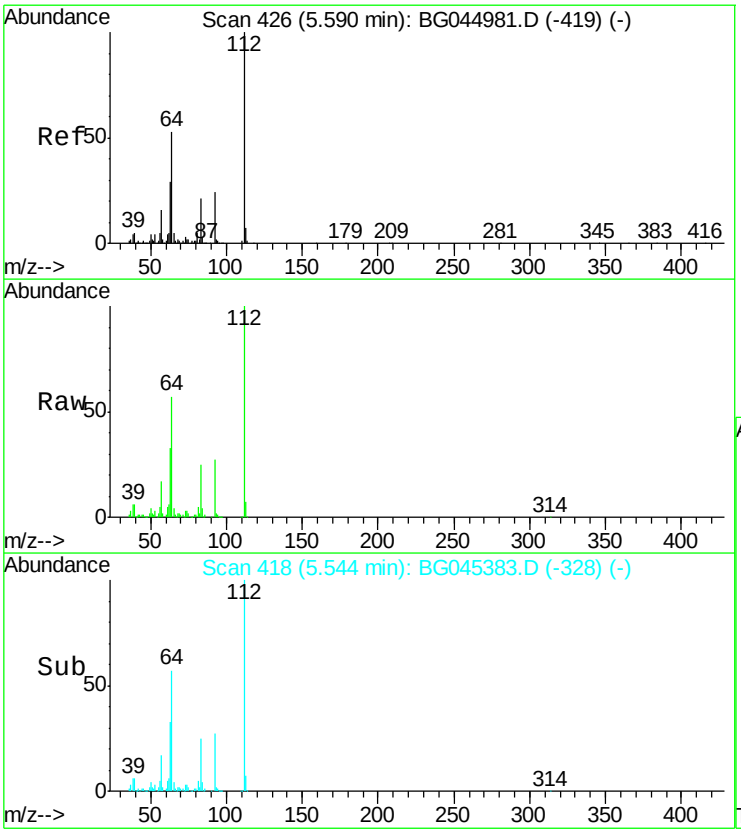
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 72770

Ion	Ratio	Lower	Upper
152	100		
150	162.2	123.6	185.4
115	64.2	49.1	73.7

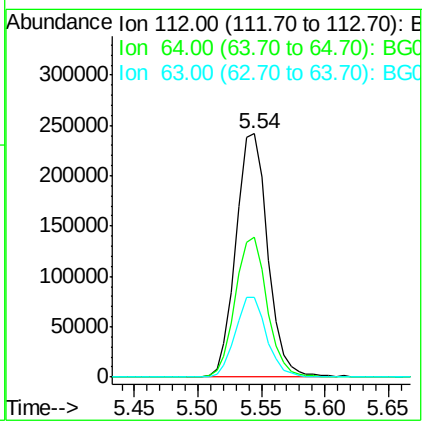


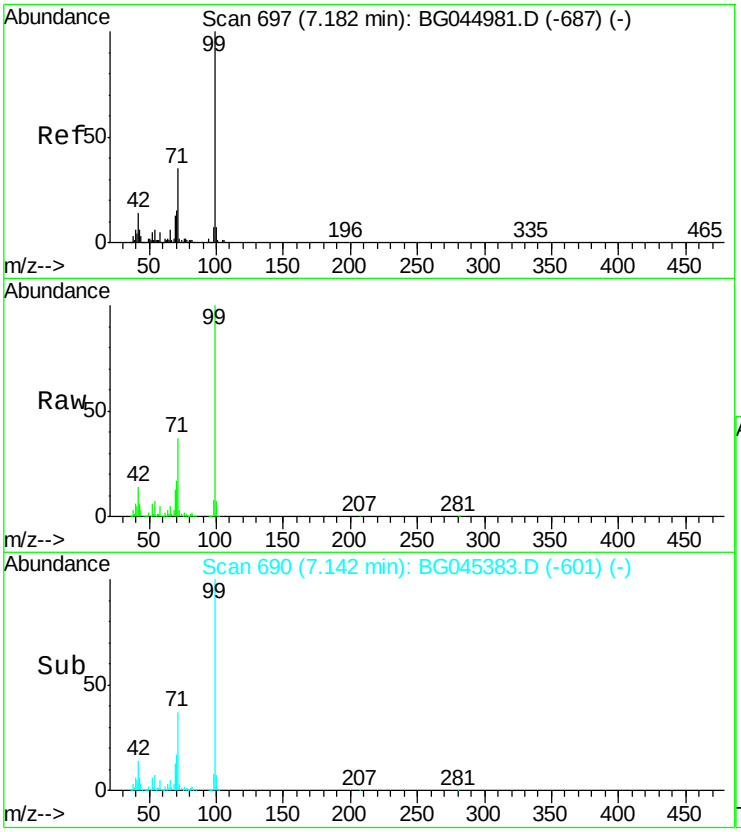


#5
2-Fluorophenol
Concen: 95.545 ng
RT: 5.54 min Scan# 418
Delta R.T. 0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Tgt Ion:112 Resp: 421139

Ion	Ratio	Lower	Upper
112	100		
64	57.4	42.4	63.6
63	32.8	23.1	34.7



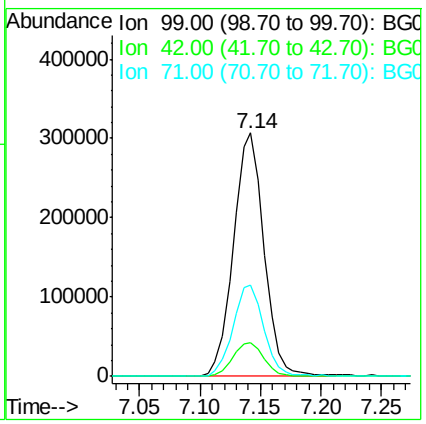


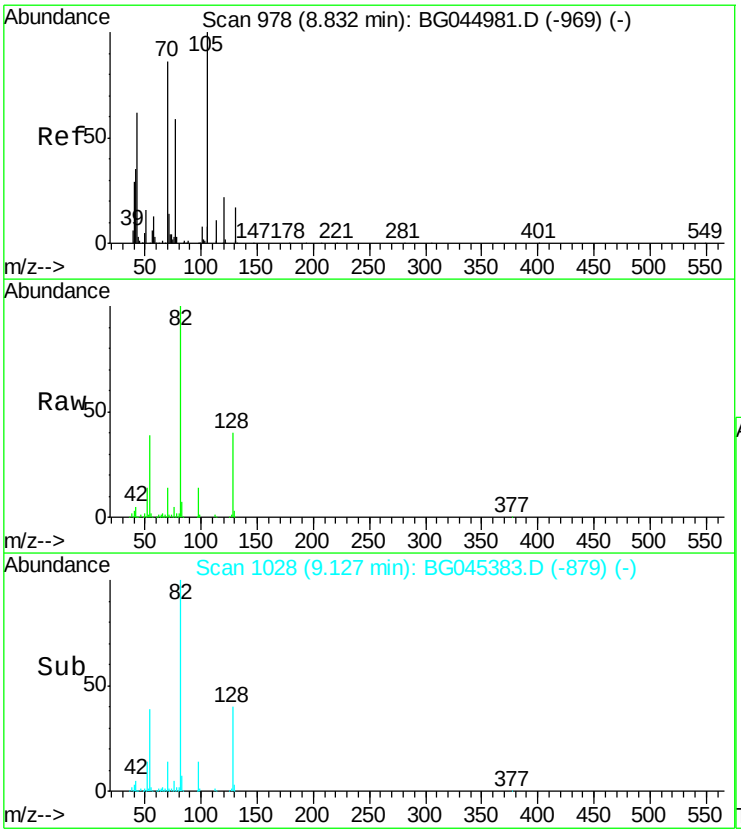
#7
Phenol-d6
Concen: 82.716 ng
RT: 7.14 min Scan# 690
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 541692

Ion	Ratio	Lower	Upper
99	100		
42	14.0	11.3	16.9
71	37.3	28.3	42.5

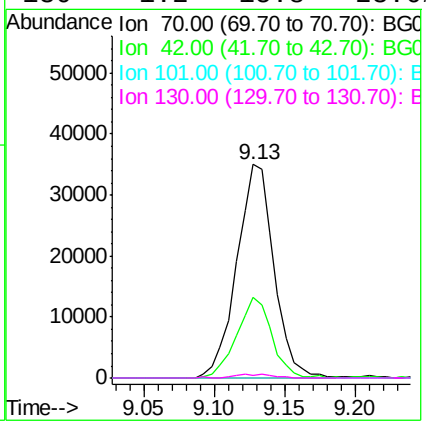


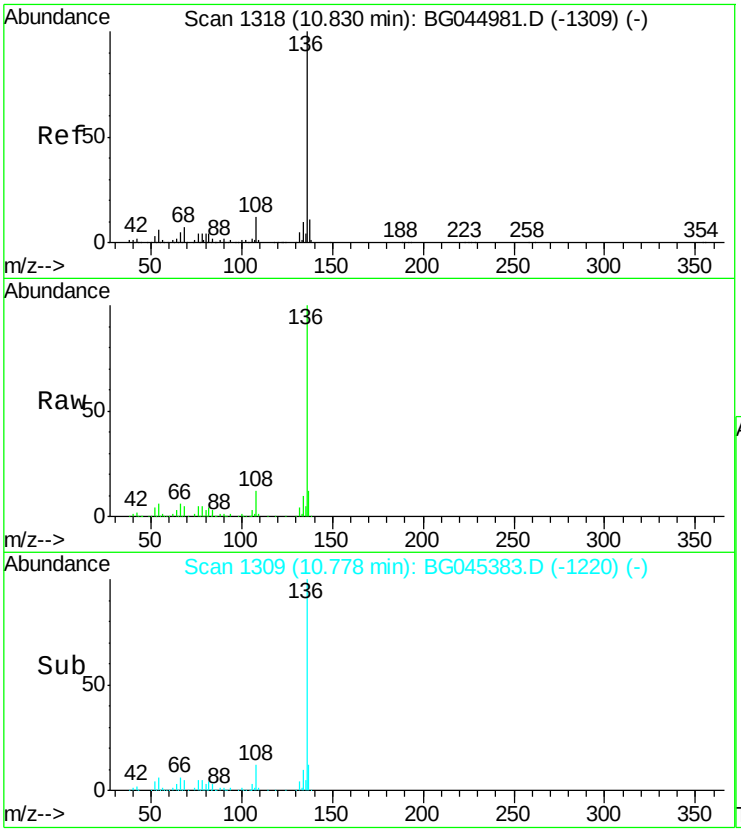


#19
n-Nitroso-di-n-propylamine
Concen: 13.900 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.35 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Tgt Ion: 70 Resp: 64377

Ion	Ratio	Lower	Upper
70	100		
42	38.0	33.3	49.9
101	0.0	7.8	11.8#
130	1.2	15.8	23.6#



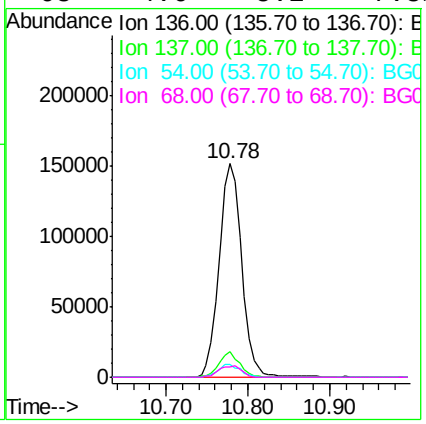


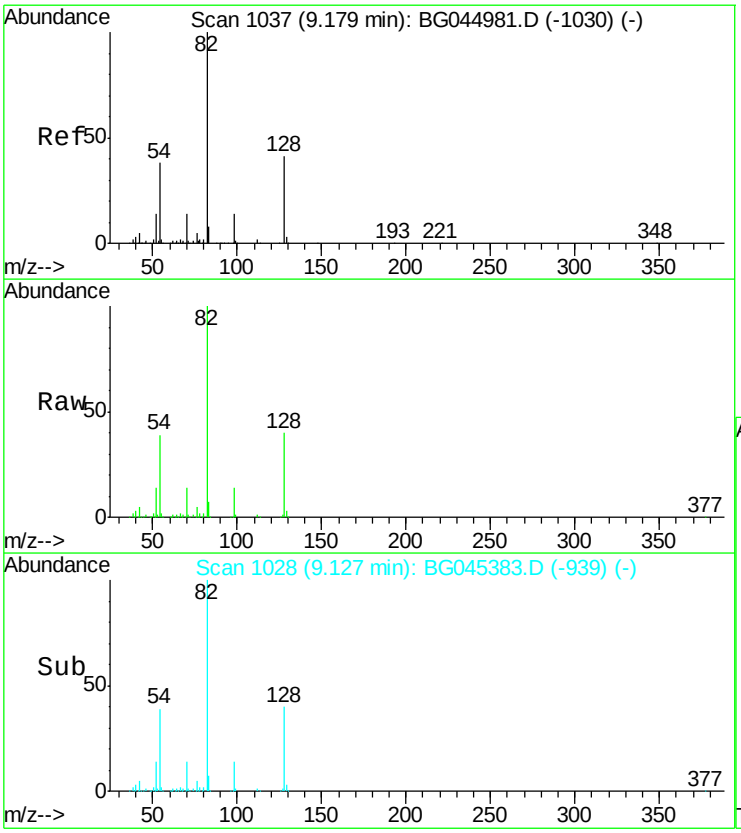
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 293102

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.6	13.0
54	5.9	4.8	7.2
68	4.6	5.2	7.8#

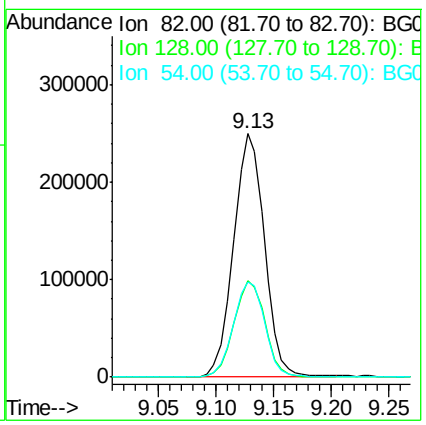


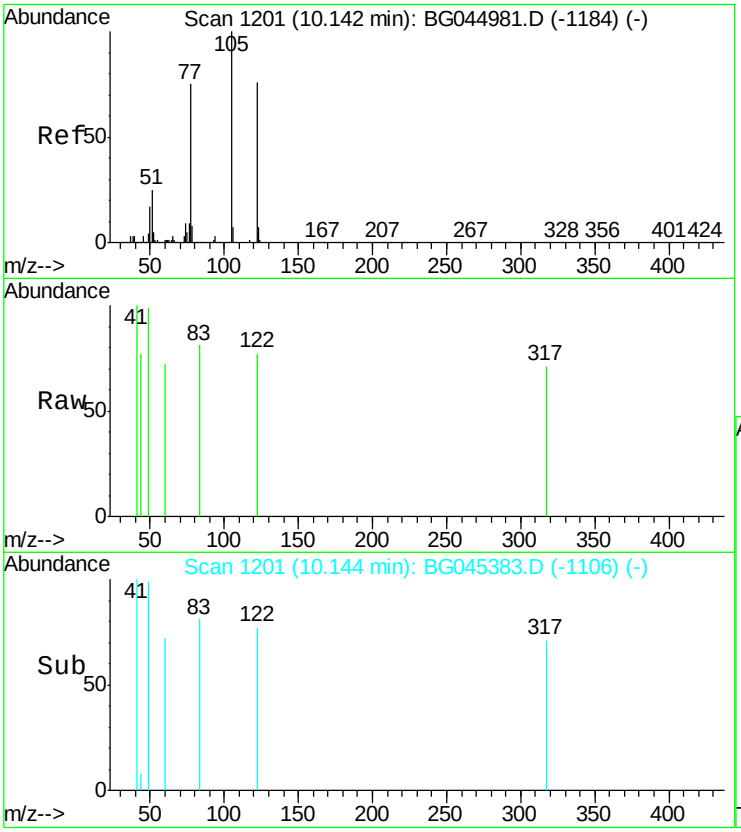


#23
Nitrobenzene-d5
Concen: 72.344 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Tgt Ion: 82 Resp: 464711

Ion	Ratio	Lower	Upper
82	100		
128	39.5	33.0	49.4
54	39.1	30.4	45.6



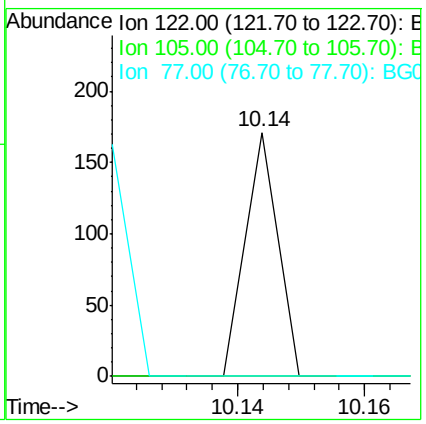


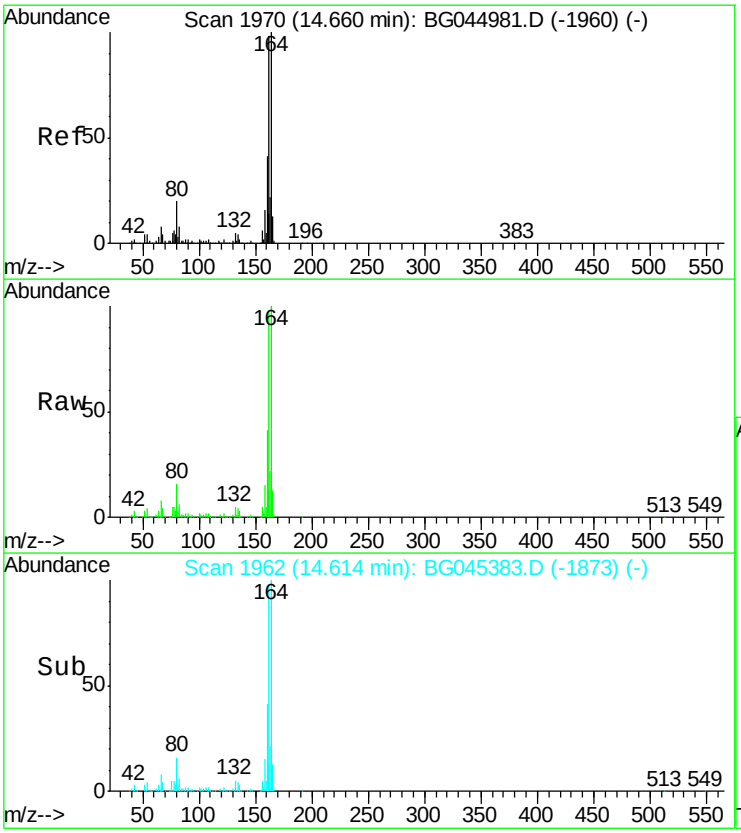
#32
Benzoic acid
Concen: 6.388 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.03 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 60

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

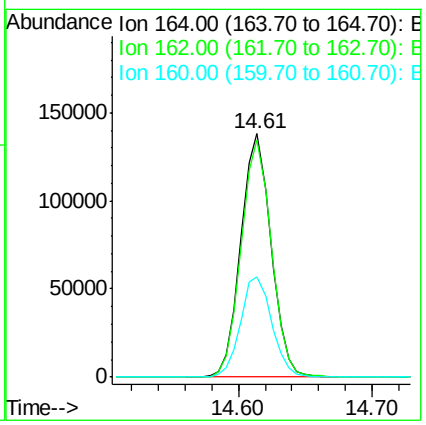


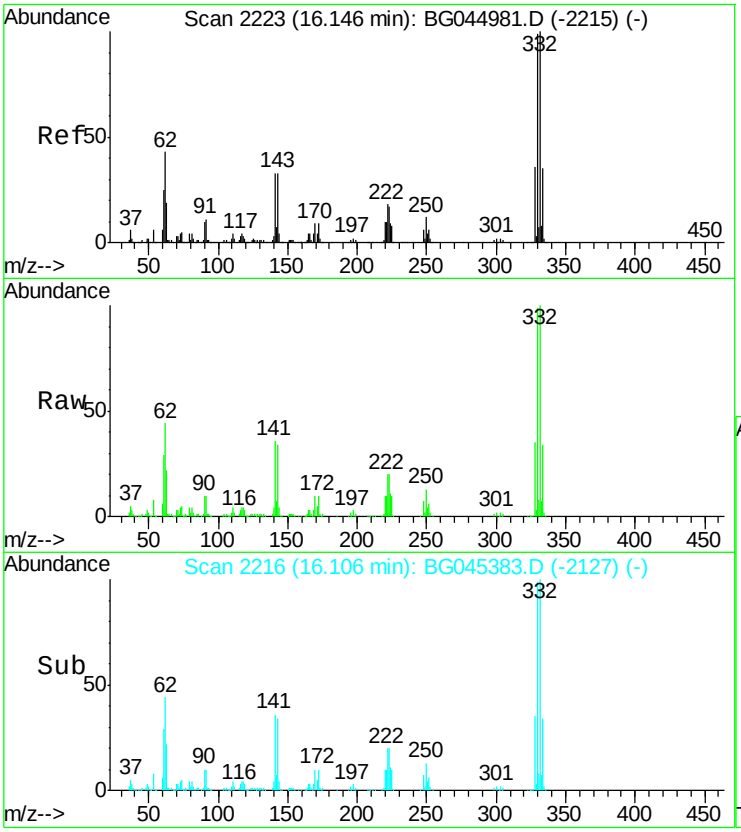


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Tgt Ion:164 Resp: 215586

Ion	Ratio	Lower	Upper
164	100		
162	97.2	78.7	118.1
160	41.0	32.8	49.2



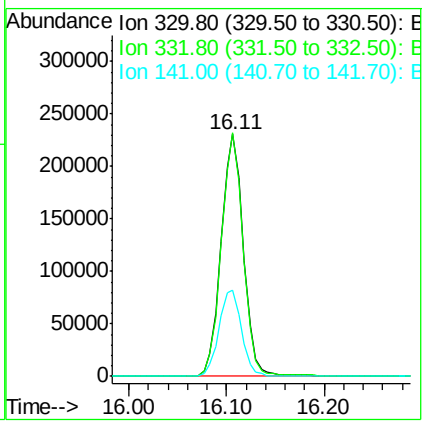


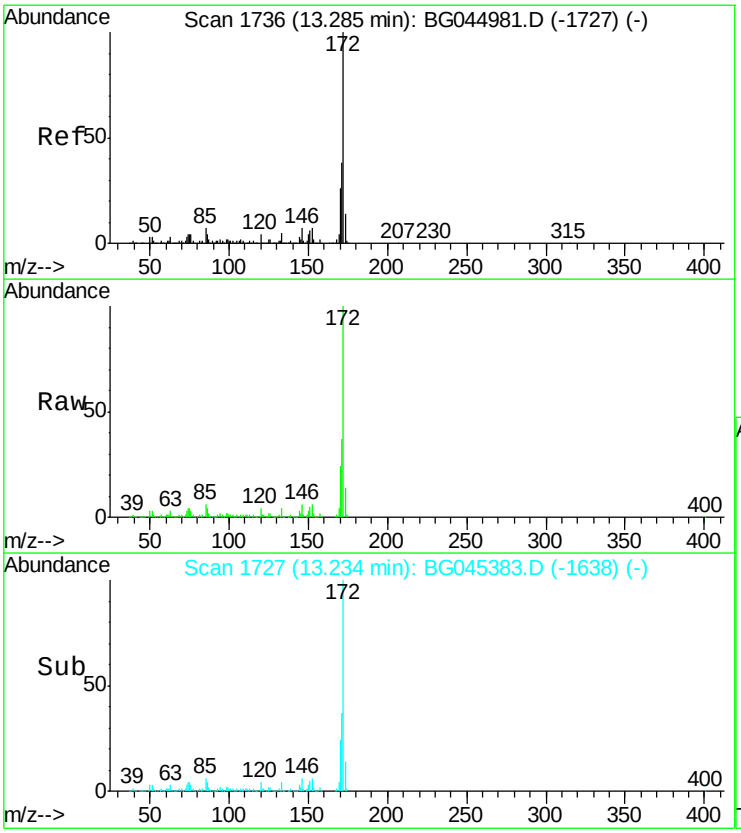
#42
2,4,6-Tribromophenol
Concen: 109.576 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 364945

Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.1	118.7
141	36.1	27.1	40.7

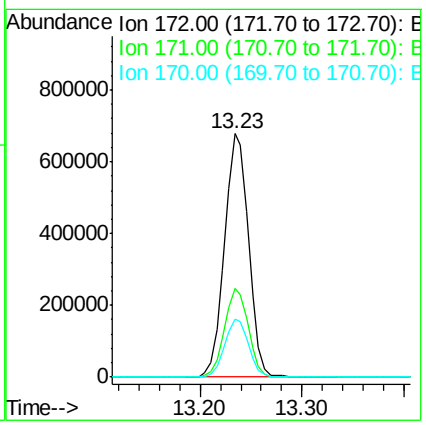


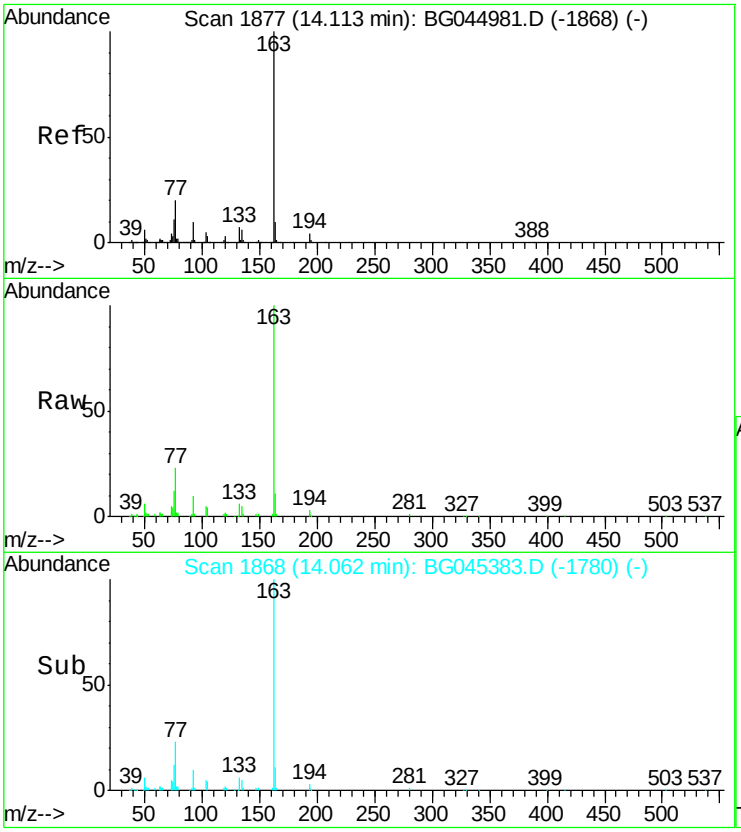


#45
2-Fluorobiphenyl
Concen: 75.689 ng
RT: 13.23 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Tgt Ion:172 Resp: 1112819

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.6	46.0
170	23.9	20.5	30.7



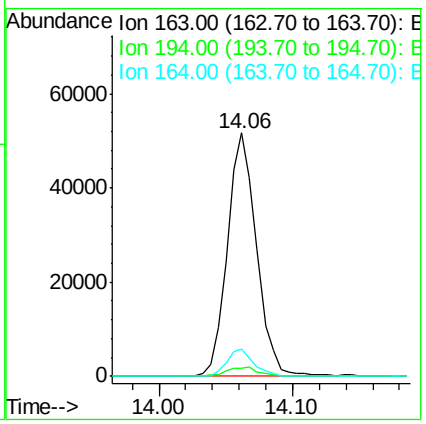


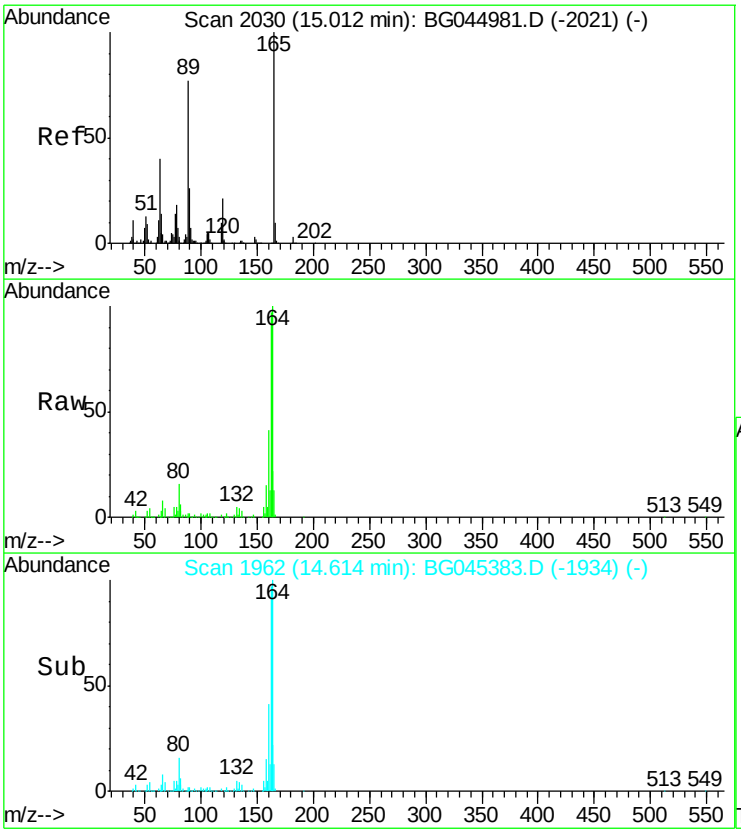
#50
Dimethylphthalate
Concen: 4.493 ng
RT: 14.06 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 78876

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.5	5.3#
164	11.3	8.2	12.4

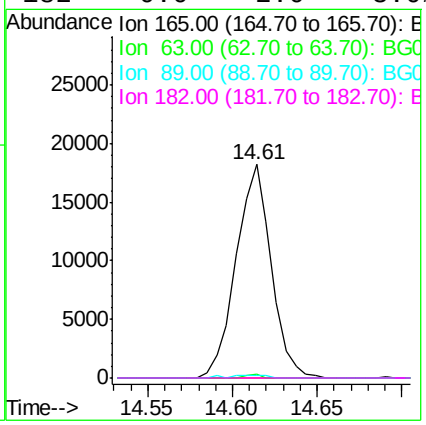


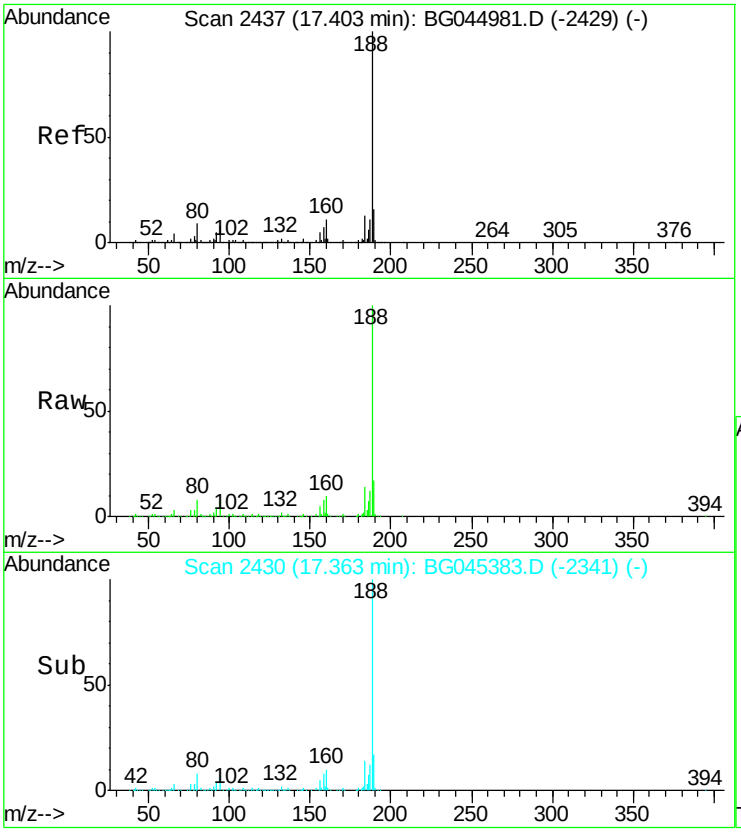


#57
2,4-Dinitrotoluene
Concen: 4.576 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.36 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Tgt Ion:165 Resp: 26257

Ion	Ratio	Lower	Upper
165	100		
63	1.9	32.2	48.2#
89	1.2	61.7	92.5#
182	0.0	2.0	3.0#



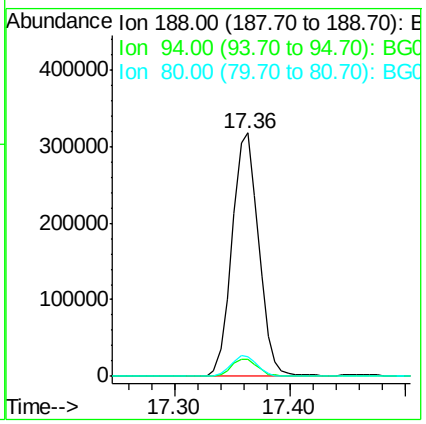


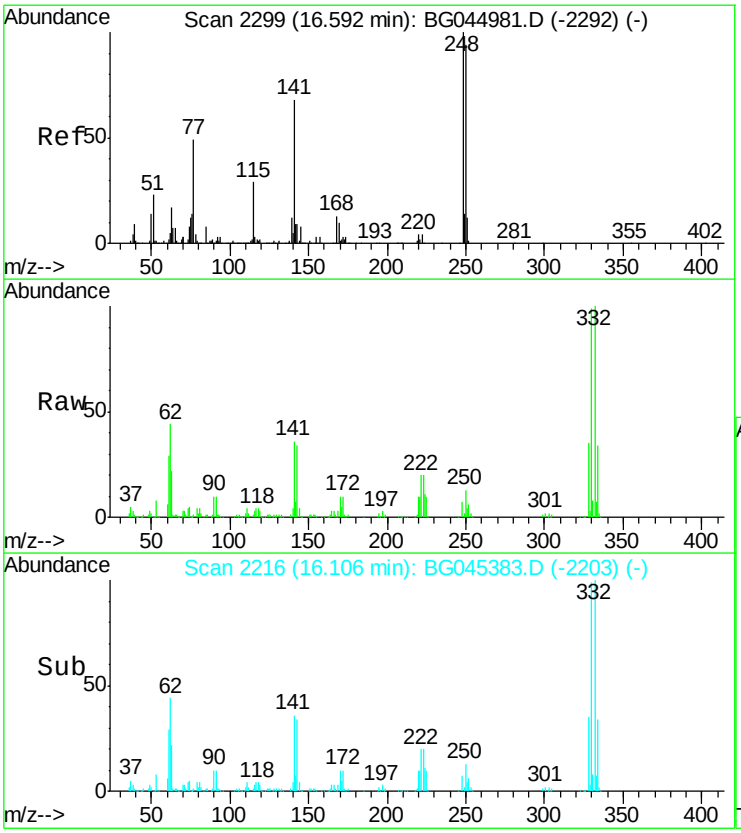
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 507350

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.2	9.4
80	8.2	7.0	10.6

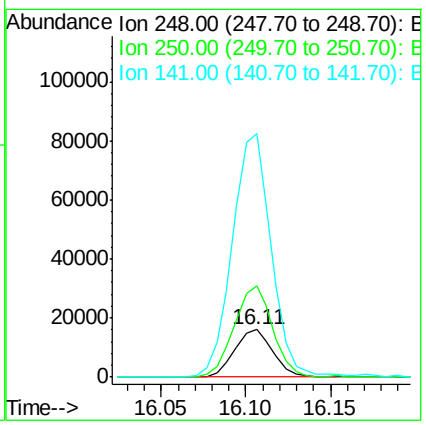


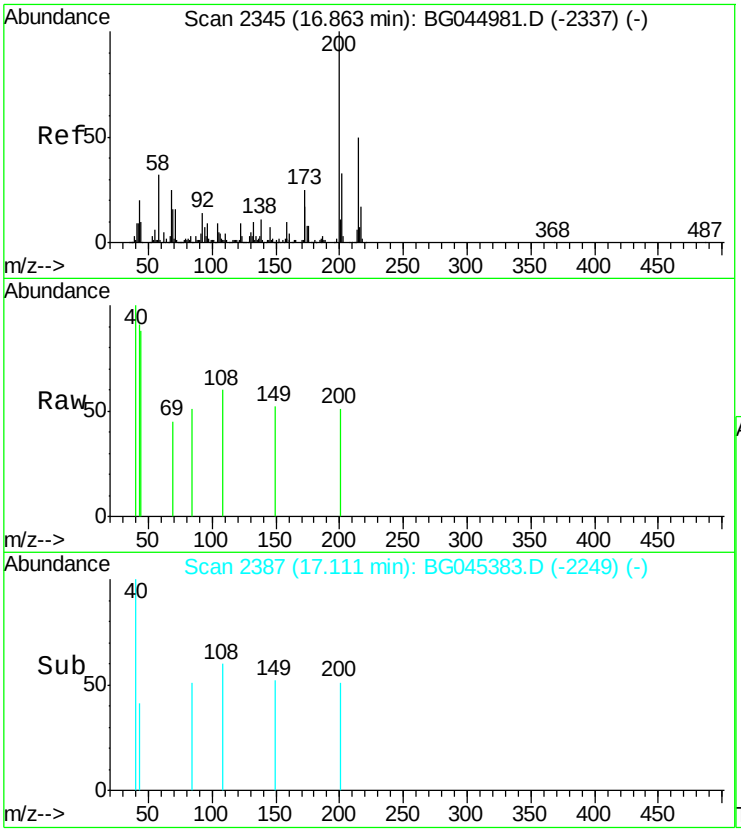


#67
4-Bromophenyl-phenylether
Concen: 3.867 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.45 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Tgt Ion:248 Resp: 25311

Ion	Ratio	Lower	Upper
248	100		
250	194.2	75.4	113.2#
141	515.3	54.4	81.6#



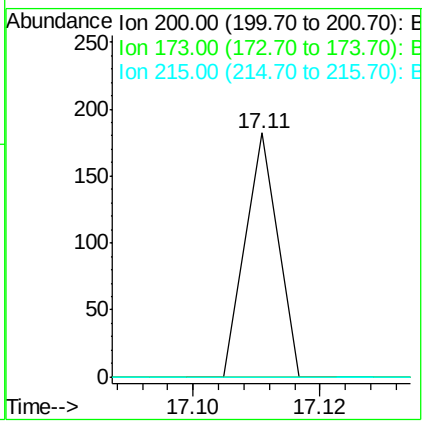


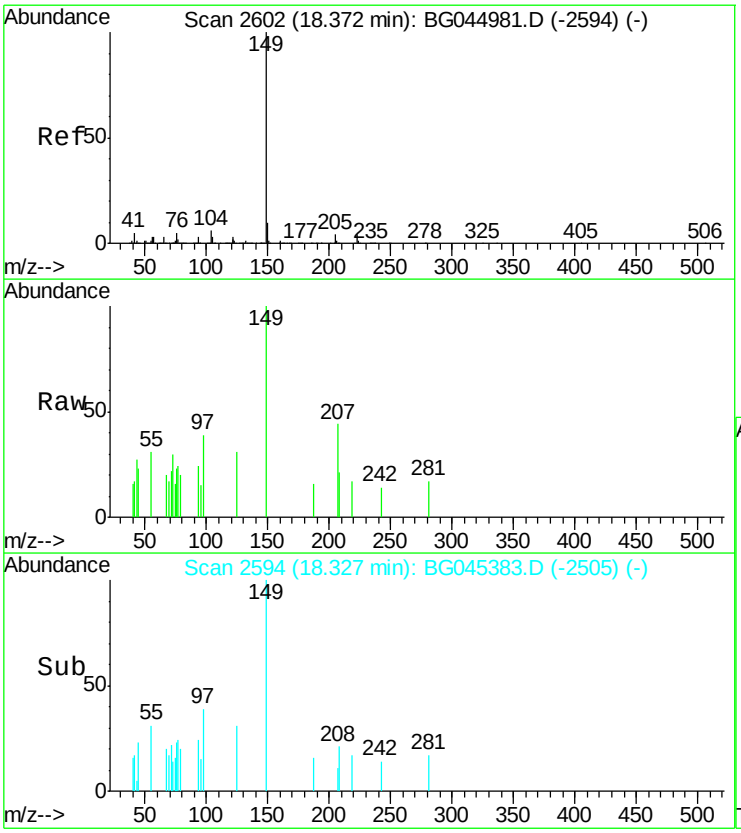
#69
Atrazine
Concen: Below Cal
RT: 17.11 min Scan# 2387
Delta R.T. 0.28 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 64

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

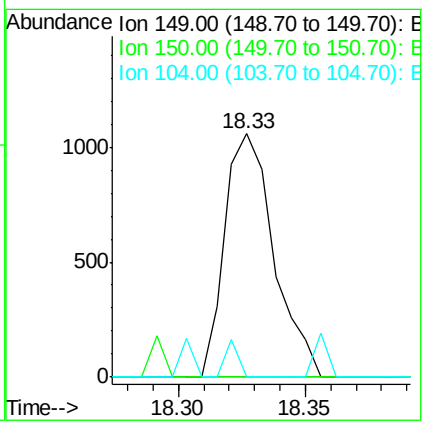


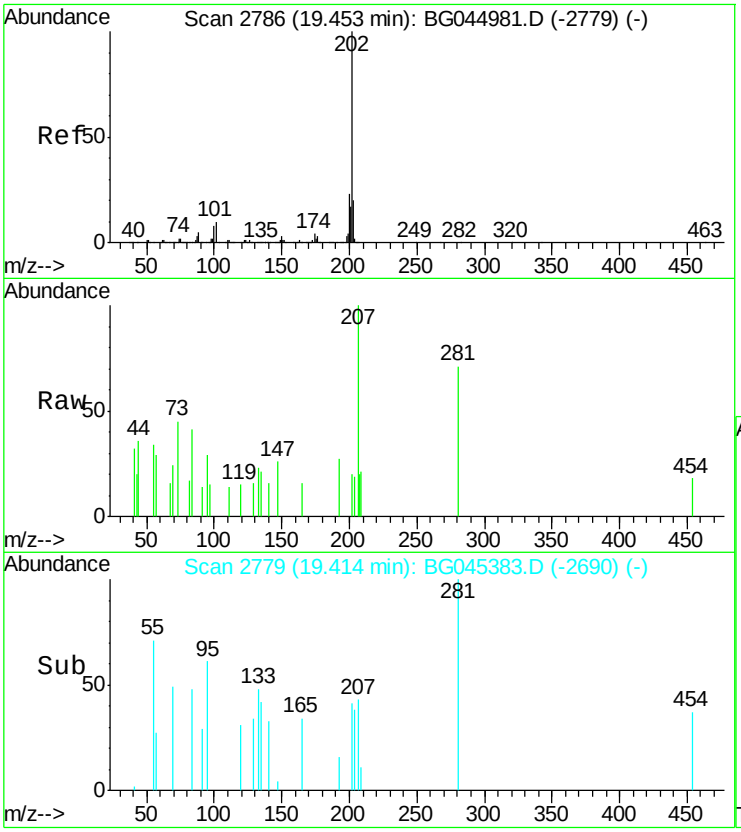


#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Tgt Ion:149 Resp: 1428

Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.2	12.2#
104	0.0	4.8	7.2#



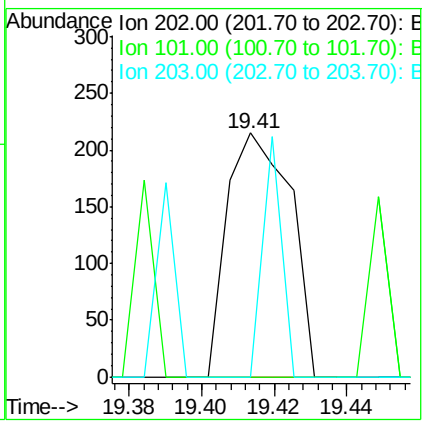


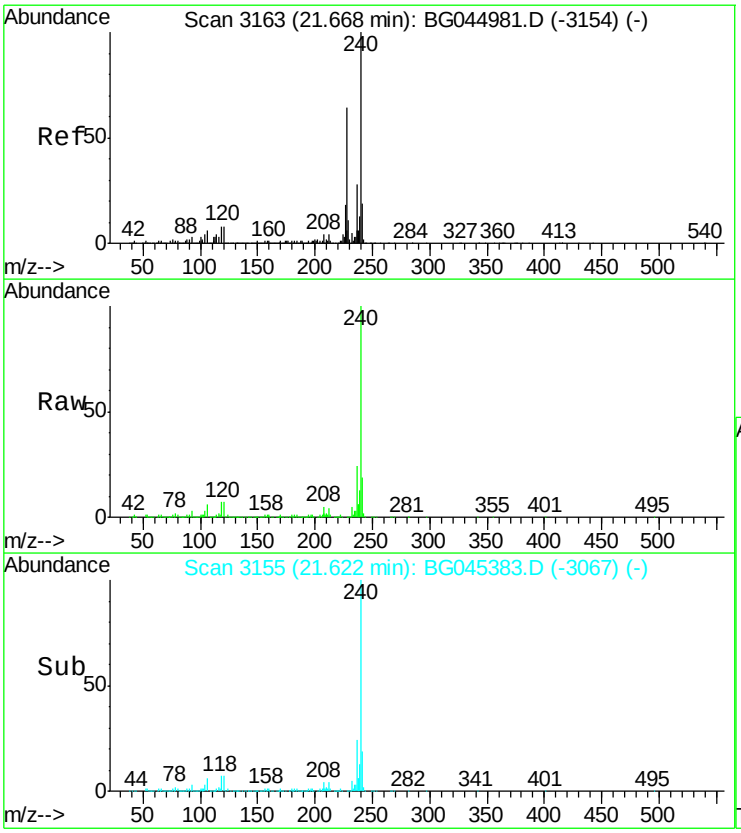
#75
Fluoranthene
Concen: Below Cal
RT: 19.41 min Scan# 2779
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 261

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

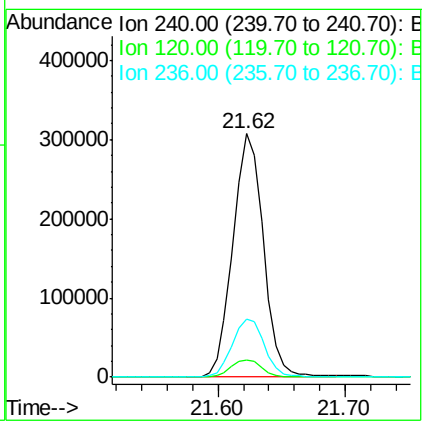


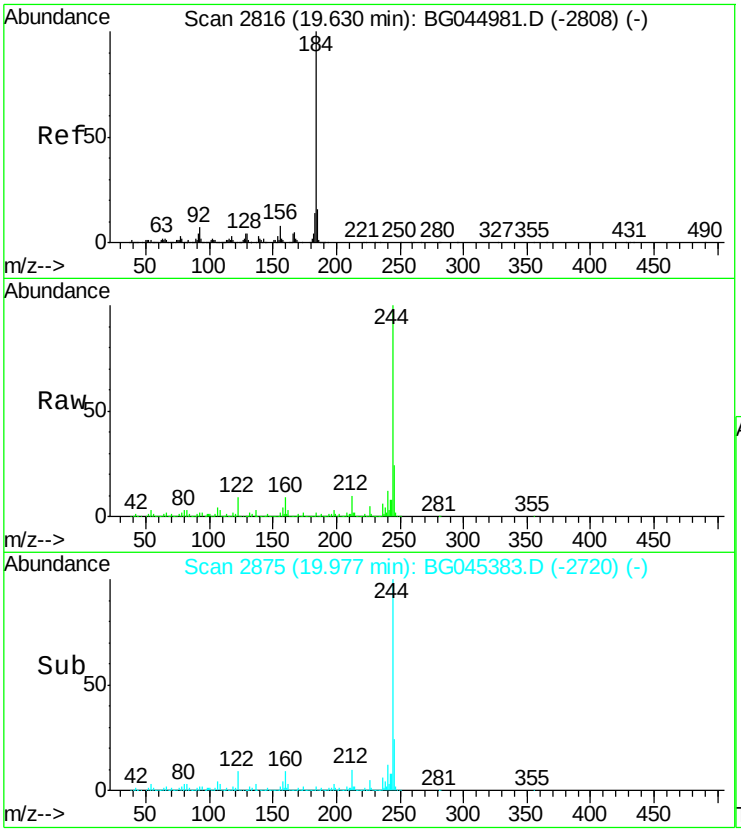


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Tgt Ion:240 Resp: 514454

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.6	10.0
236	24.0	22.2	33.2



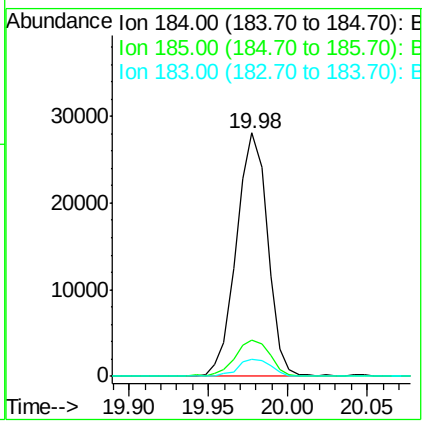


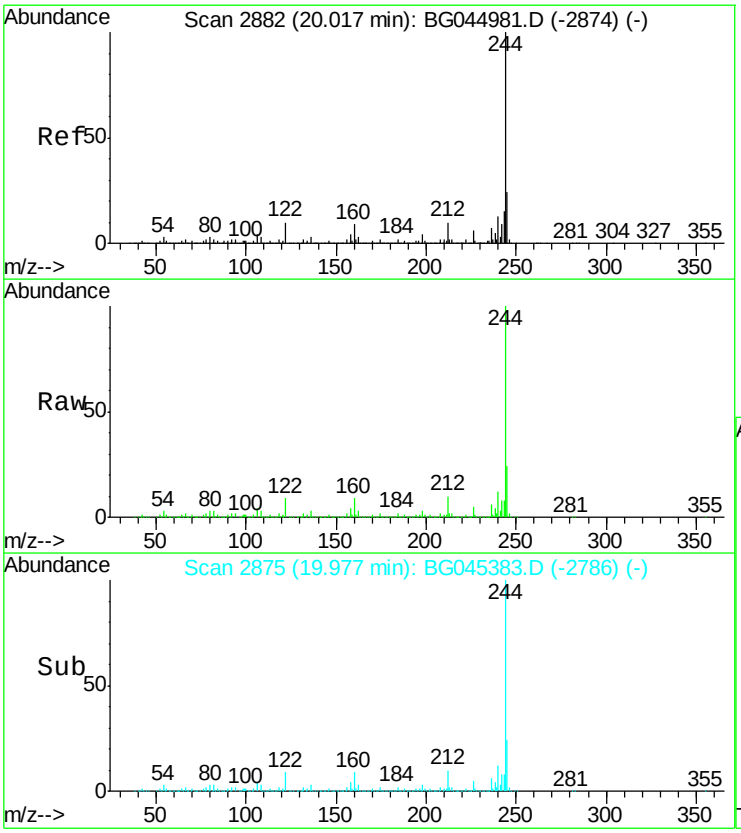
#77
Benzidine
Concen: Below Cal
RT: 19.98 min Scan# 2875
Delta R.T. 0.38 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 38445

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	19.0
183	7.2	11.3	16.9#

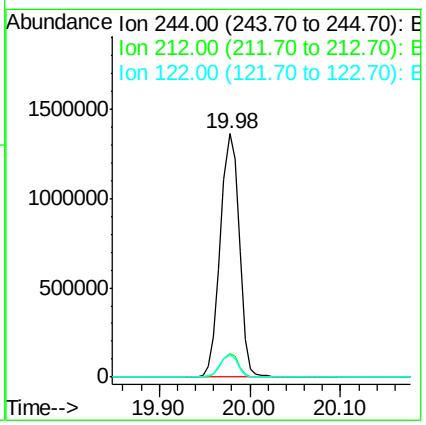


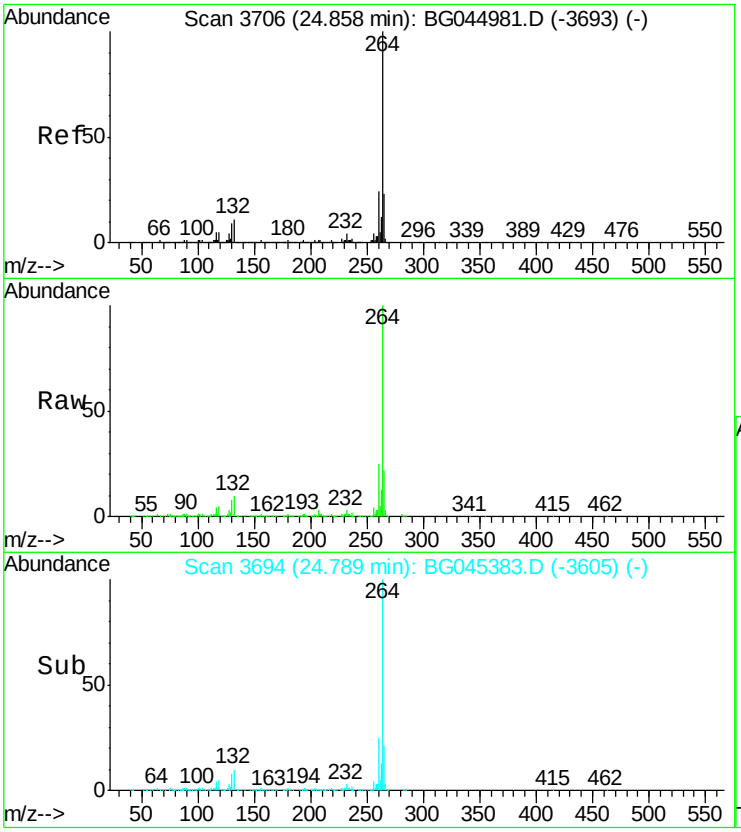


#79
Terphenyl-d14
Concen: 83.915 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Tgt Ion:244 Resp: 1980677

Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.9	11.9
122	9.0	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 544843

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.6	19.0	28.4