Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051120\
Data File : BG045302.D
Acq On : 11 May 2020 18:44
Operator : CG/JU
Sample : L2557-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-12A

Quant Time: May 11 19:19:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	74305	20.00	ng		0.00
21) Naphthalene-d8	10.79	136	279605	20.00	ng		0.00
39) Acenaphthene-d10	14.62	164	190018	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	438661	20.00	ng		0.00
76) Chrysene-d12	21.63	240	442375	20.00	ng		0.00
87) Perylene-d12	24.80	264	481030	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	428255	95.15	ng		0.00
7) Phenol-d6	7.14	99	537808	80.43	ng		0.00
23) Nitrobenzene-d5	9.14	82	506842	82.71	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	389882	132.81	ng		0.00
45) 2-Fluorobiphenyl	13.24	172	1172562	90.48	ng		0.00
79) Terphenyl-d14	19.99	244	2044363	100.73	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.14	77	1155	Below Cal		#	4
19) n-Nitroso-di-n-propylamine	9.14	70	68856	14.560	ng	#	78
50) Dimethylphthalate	14.06	163	93639	6.052	ng		99
57) 2,4-Dinitrotoluene	14.62	165	24392	4.823	ng	#	24
67) 4-Bromophenyl-phenylether	16.11	248	26771	4.731	ng	#	1
69) Atrazine	16.53	200	64	Below Cal		#	35
74) Di-n-butylphthalate	18.33	149	3084	Below Cal		#	84
75) Fluoranthene	19.32	202	64	Below Cal			62
77) Benzidine	19.99	184	39416	Below Cal		#	93

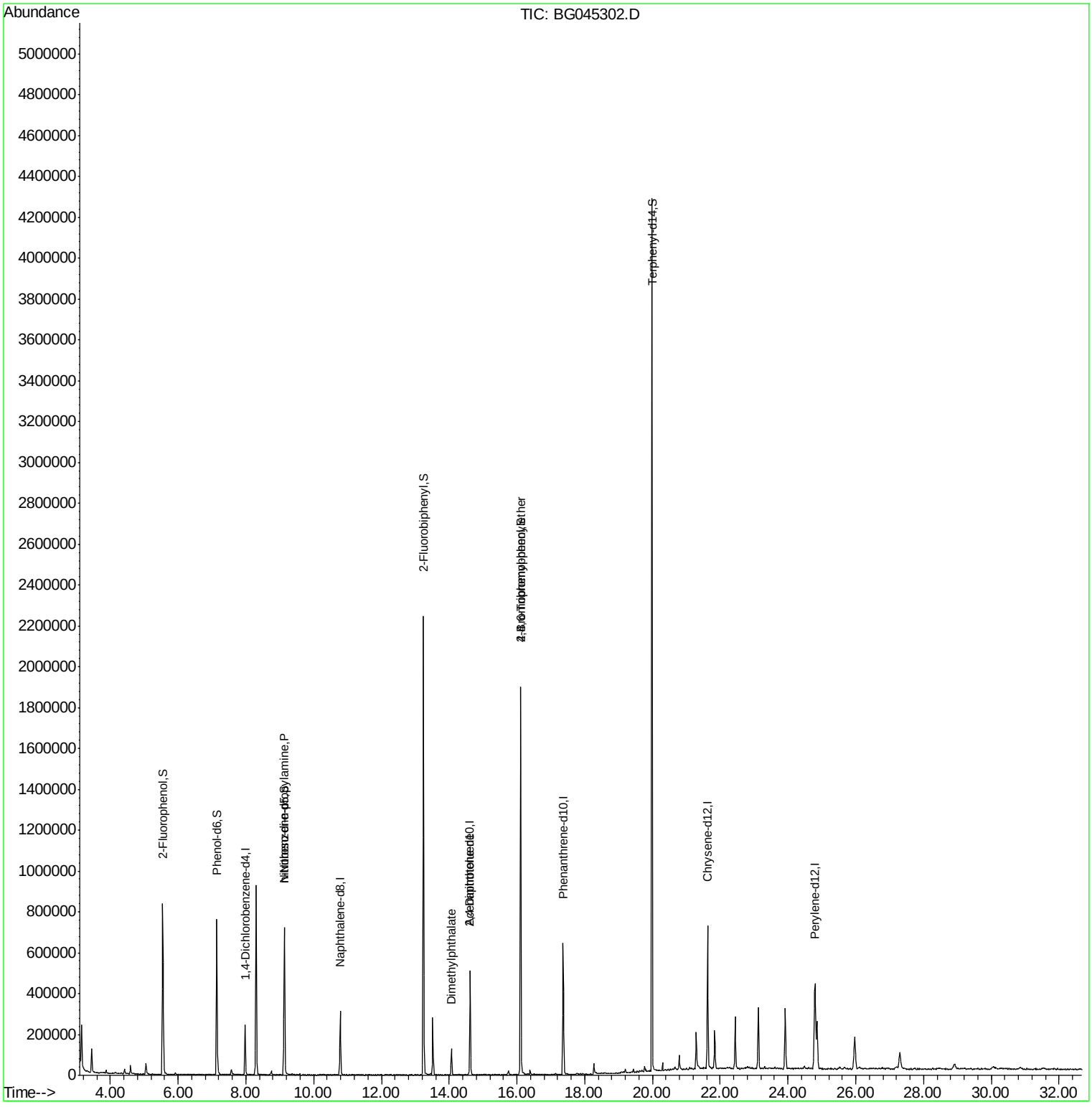
(#) = qualifier out of range (m) = manual integration (+) = signals summed

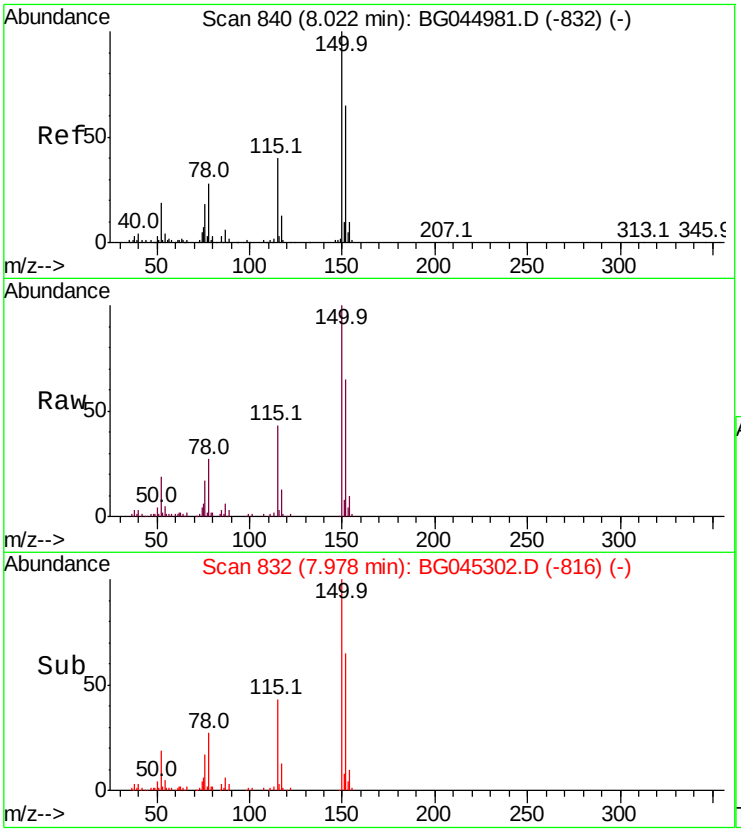
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051120\
Data File : BG045302.D
Acq On : 11 May 2020 18:44
Operator : CG/JU
Sample : L2557-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-12A

Quant Time: May 11 19:19:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration



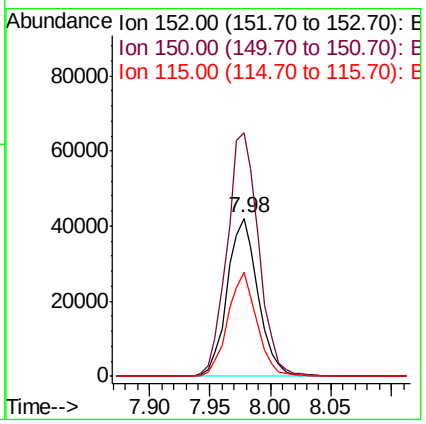


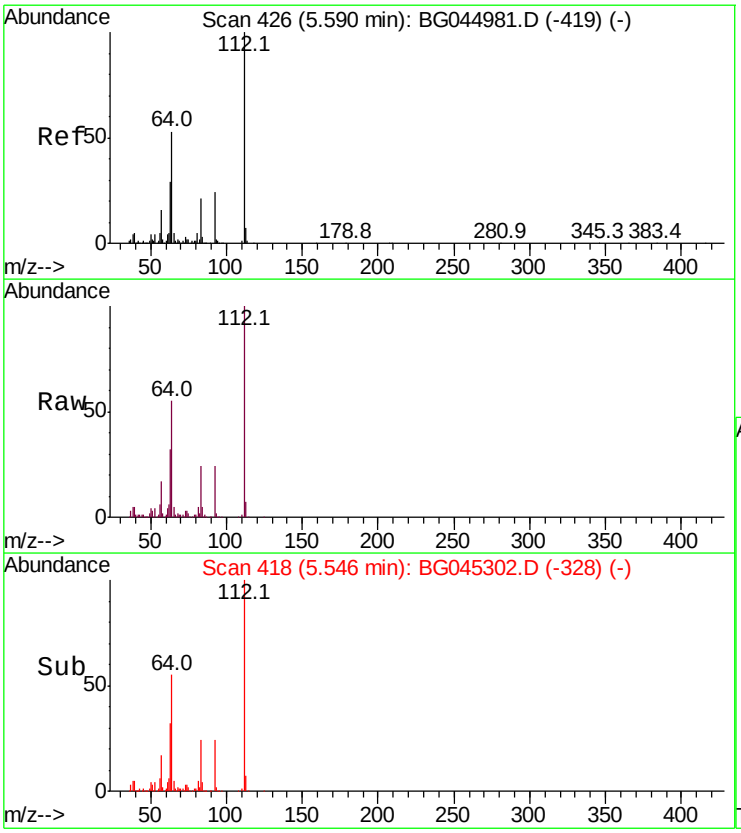
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Instrument :
BNA_G
ClientSampleId :
TP-12A

Tgt Ion:152 Resp: 74305

Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.6	185.4
115	66.2	49.1	73.7

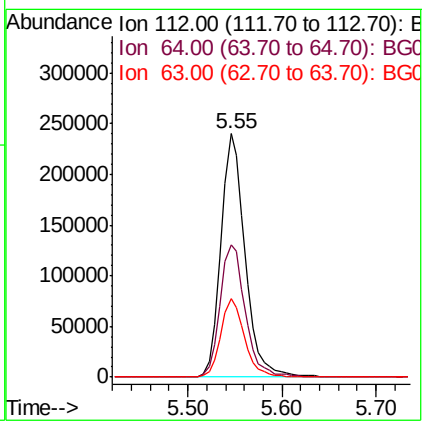


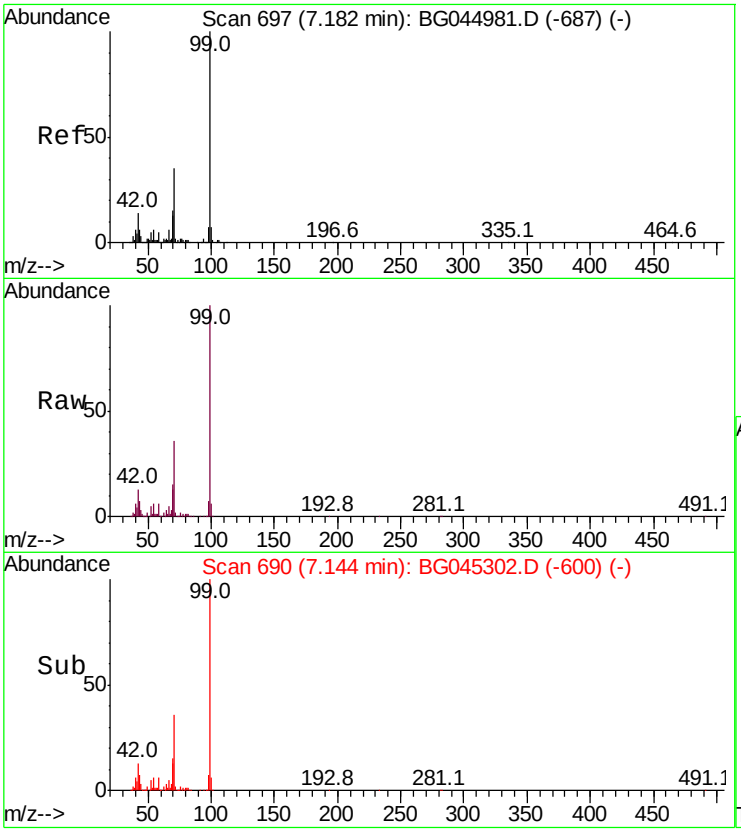


#5
2-Fluorophenol
Concen: 95.152 ng
RT: 5.55 min Scan# 418
Delta R.T. -0.00 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Tgt Ion:112 Resp: 428255

Ion	Ratio	Lower	Upper
112	100		
64	54.6	42.4	63.6
63	32.3	23.1	34.7



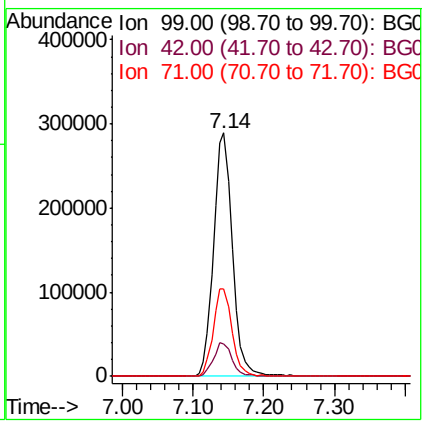


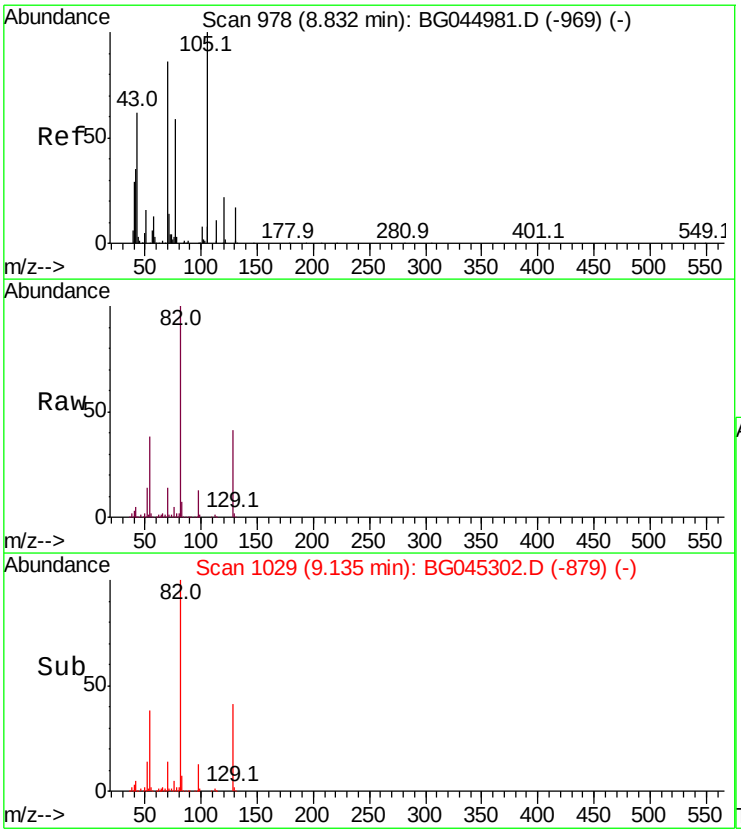
#7
Phenol-d6
Concen: 80.426 ng
RT: 7.14 min Scan# 690
Delta R.T. -0.00 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Instrument :
BNA_G
ClientSampleId :
TP-12A

Tgt Ion: 99 Resp: 537808

Ion	Ratio	Lower	Upper
99	100		
42	13.4	11.3	16.9
71	36.2	28.3	42.5

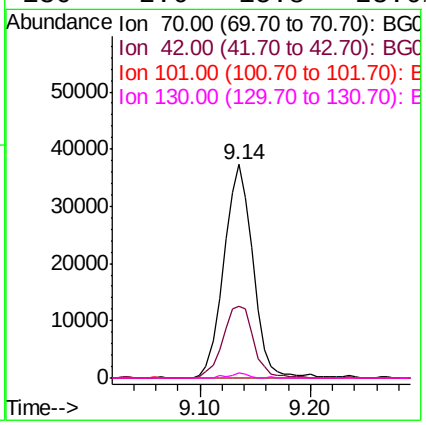


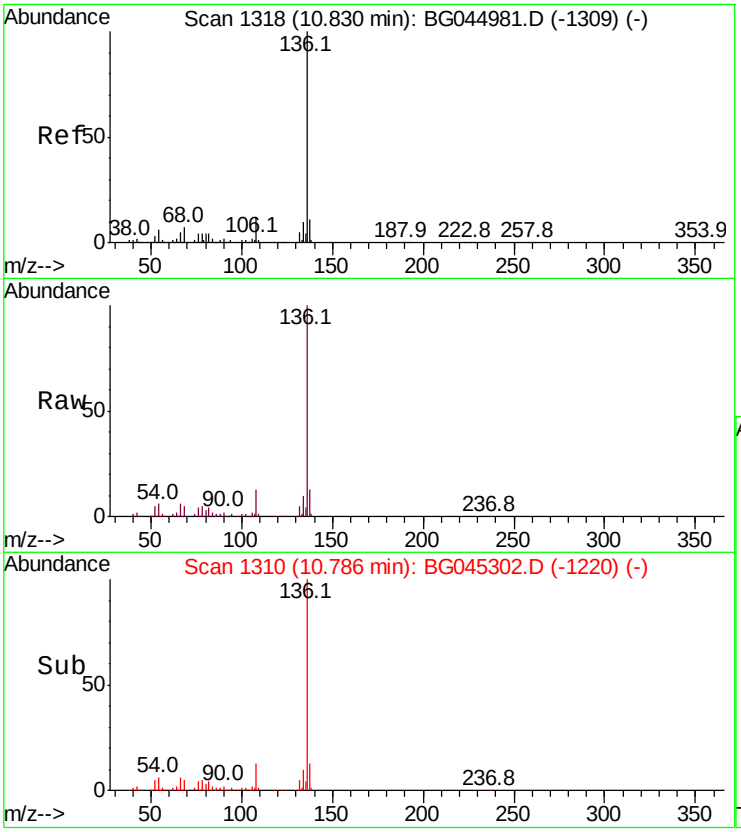


#19
n-Nitroso-di-n-propylamine
Concen: 14.560 ng
RT: 9.14 min Scan# 1029
Delta R.T. 0.35 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Tgt Ion: 70 Resp: 68856

Ion	Ratio	Lower	Upper
70	100		
42	33.5	33.3	49.9
101	0.0	7.8	11.8#
130	2.6	15.8	23.6#



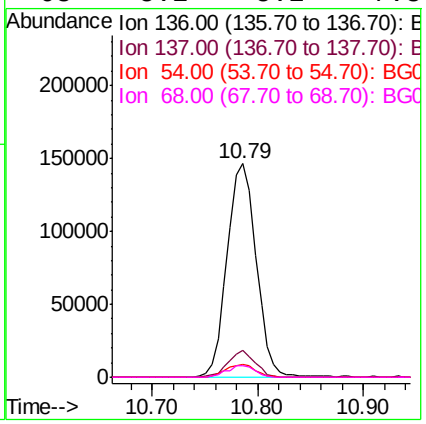


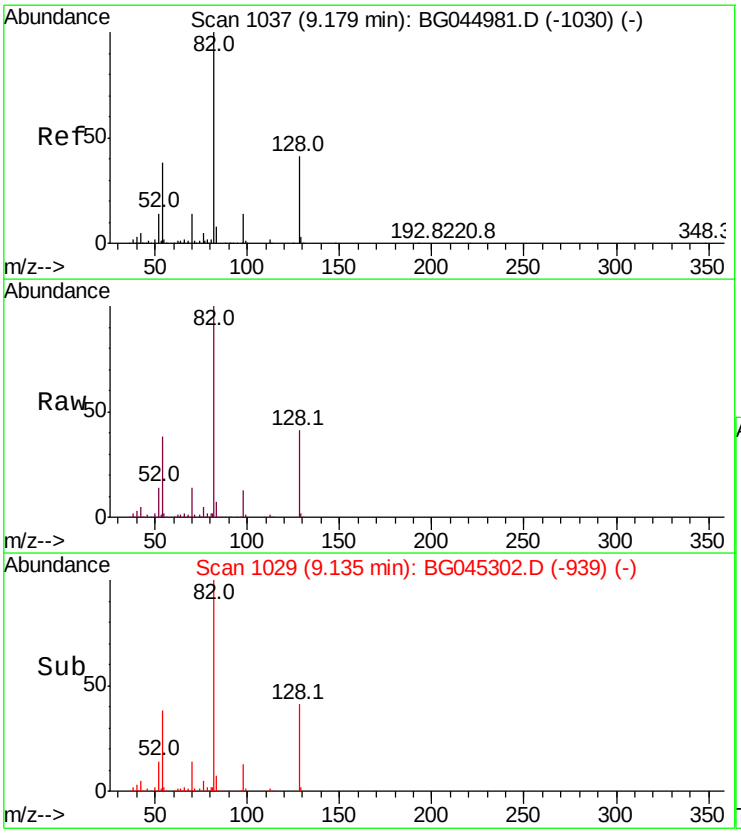
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Instrument :
BNA_G
ClientSampleId :
TP-12A

Tgt Ion:136 Resp: 279605

Ion	Ratio	Lower	Upper
136	100		
137	12.7	8.6	13.0
54	6.1	4.8	7.2
68	5.2	5.2	7.8

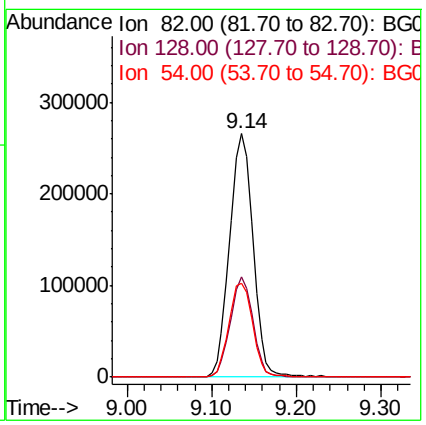


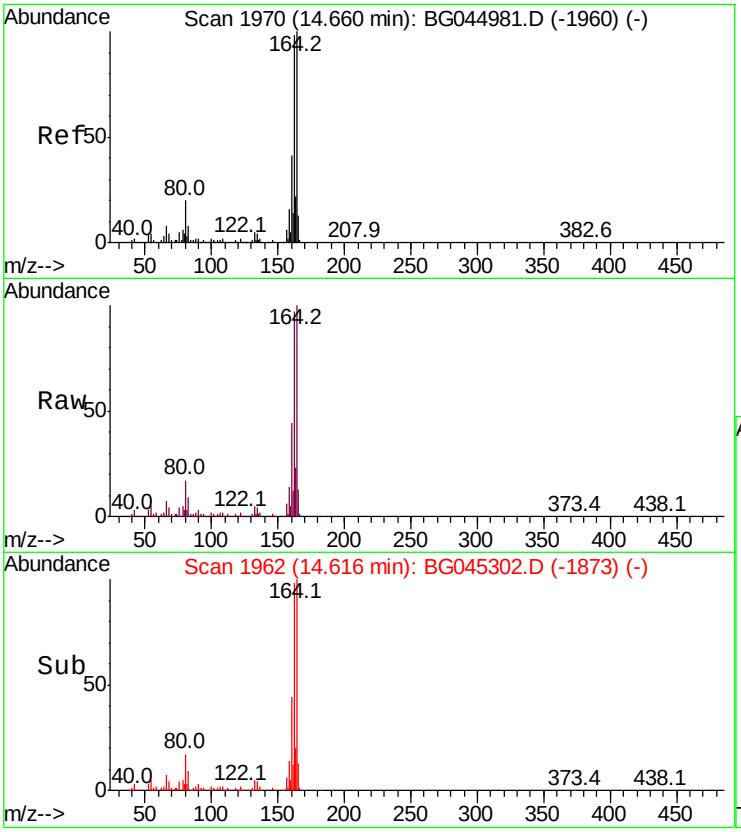


#23
Nitrobenzene-d5
Concen: 82.712 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Tgt Ion: 82 Resp: 506842

Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.0	49.4
54	38.4	30.4	45.6



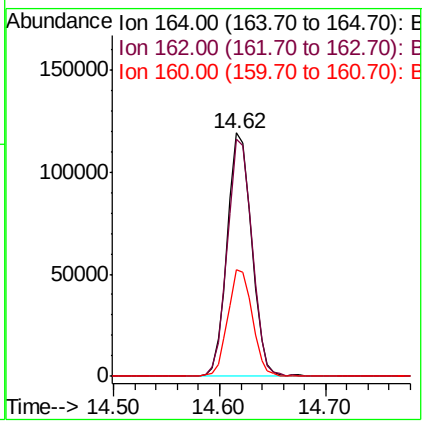


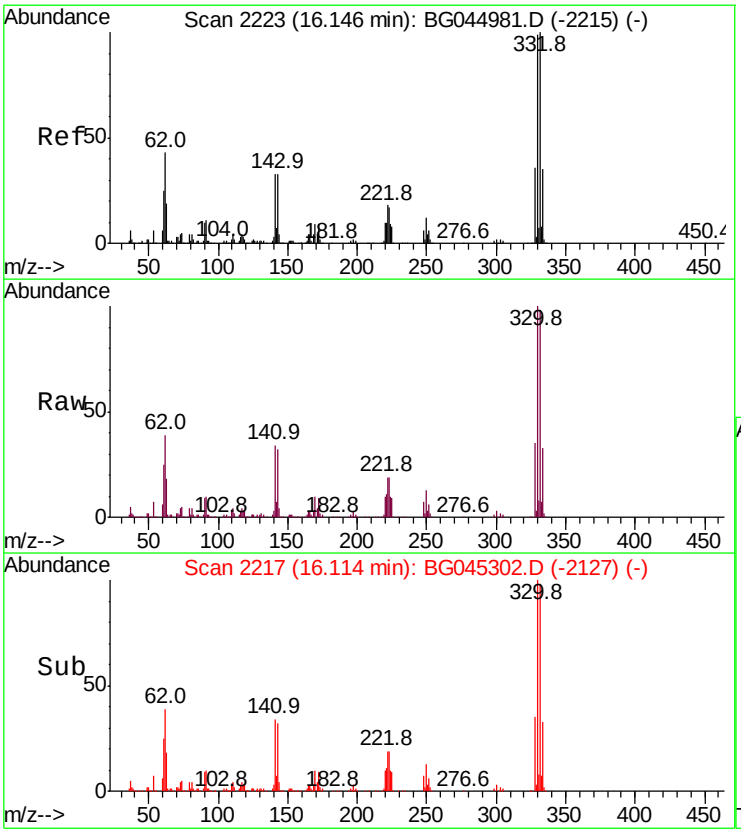
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Instrument :
BNA_G
ClientSampleId :
TP-12A

Tgt Ion:164 Resp: 190018

Ion	Ratio	Lower	Upper
164	100		
162	97.3	78.7	118.1
160	44.0	32.8	49.2

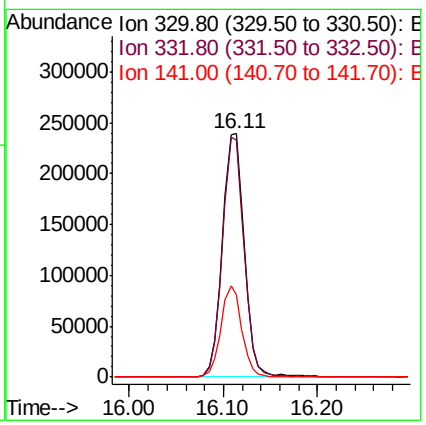


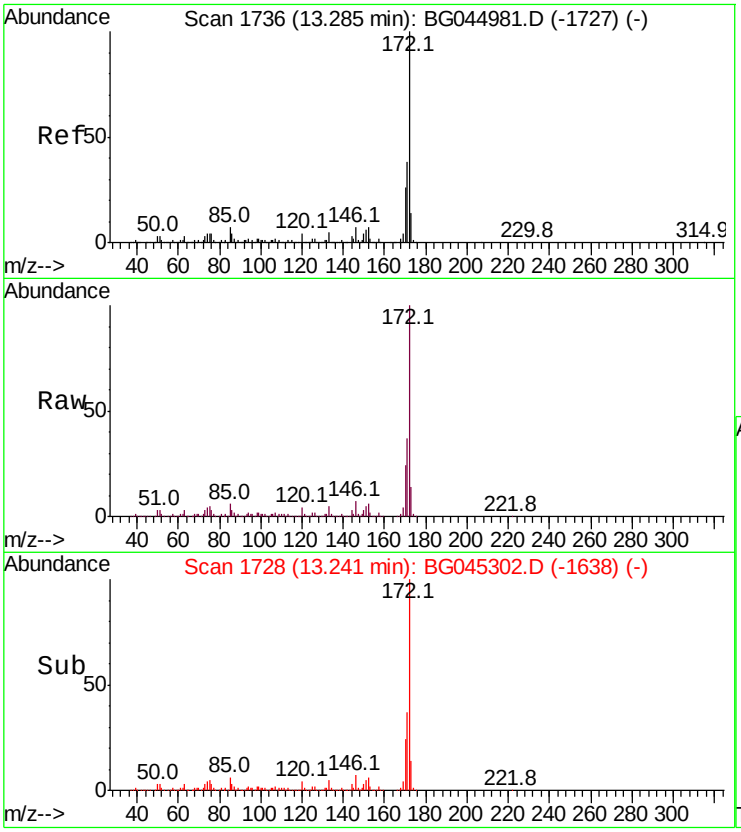


#42
2,4,6-Tribromophenol
Concen: 132.815 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Tgt Ion:330 Resp: 389882

Ion	Ratio	Lower	Upper
330	100		
332	96.9	79.1	118.7
141	35.8	27.1	40.7



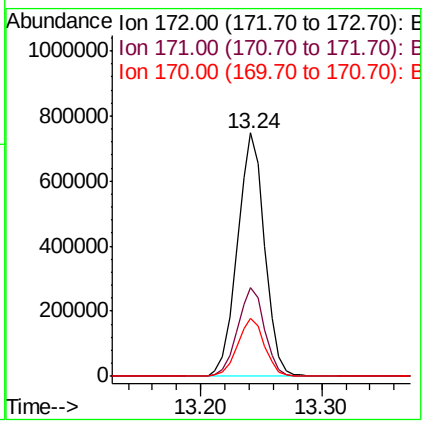


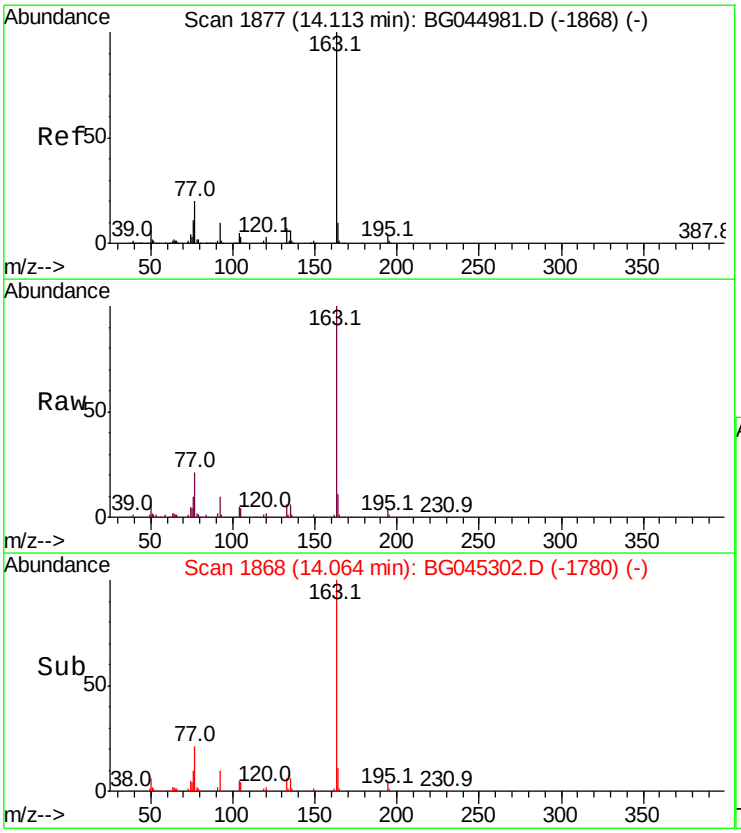
#45
2-Fluorobiphenyl
Concen: 90.483 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Instrument :
BNA_G
ClientSampleId :
TP-12A

Tgt Ion:172 Resp: 1172562

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.6	46.0
170	23.6	20.5	30.7

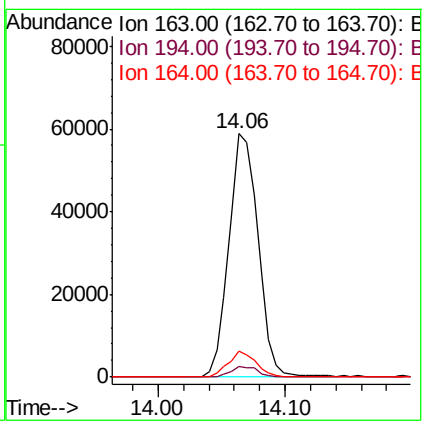


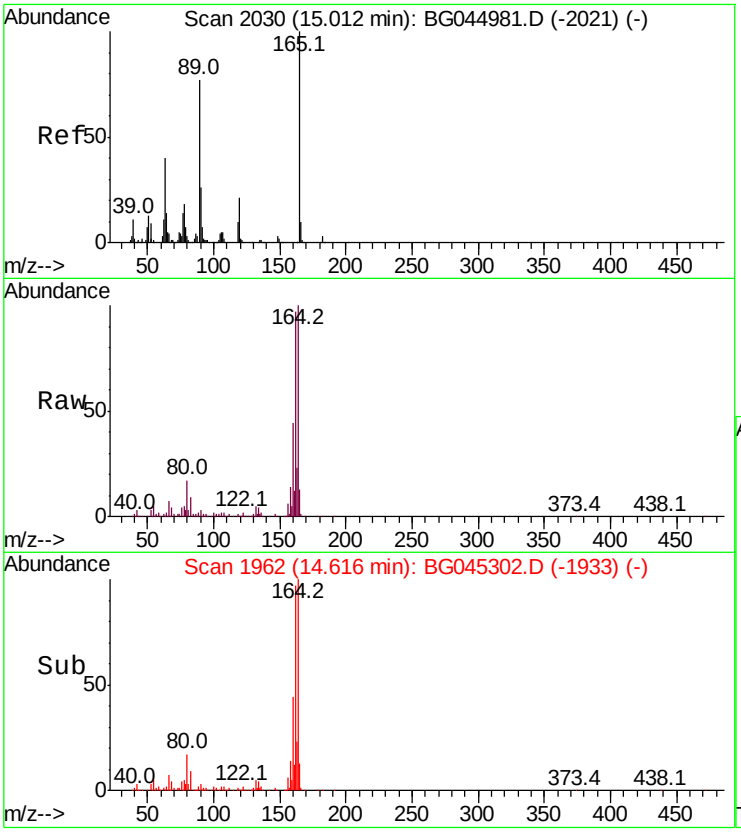


#50
Dimethylphthalate
Concen: 6.052 ng
RT: 14.06 min Scan# 1868
Delta R.T. -0.02 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Tgt Ion:163 Resp: 93639

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.6	8.2	12.4



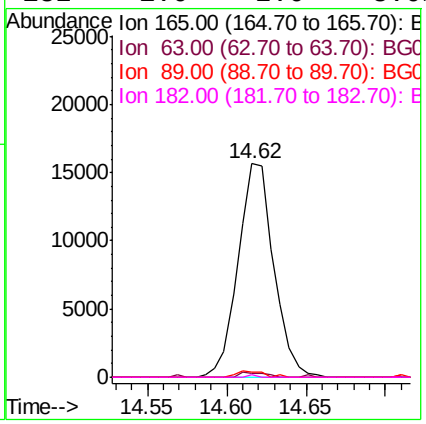


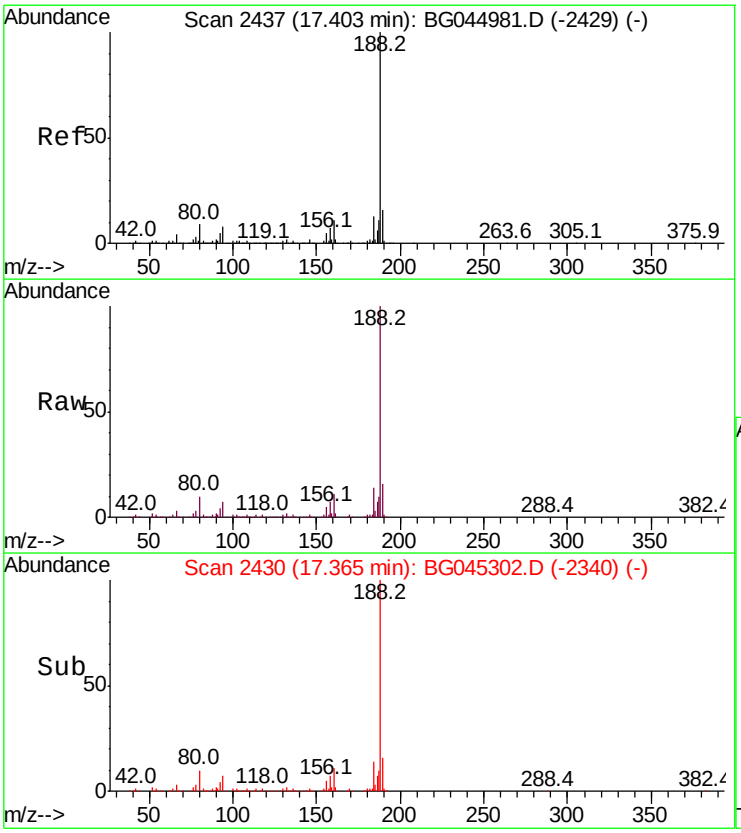
#57
2,4-Dinitrotoluene
Concen: 4.823 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.36 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Instrument :
BNA_G
ClientSampleId :
TP-12A

Tgt Ion:165 Resp: 24392

Ion	Ratio	Lower	Upper
165	100		
63	1.7	32.2	48.2#
89	2.6	61.7	92.5#
182	1.0	2.0	3.0#

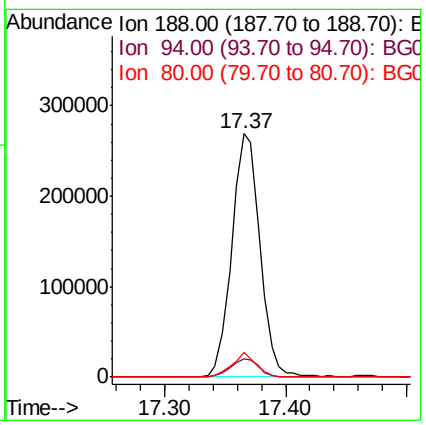


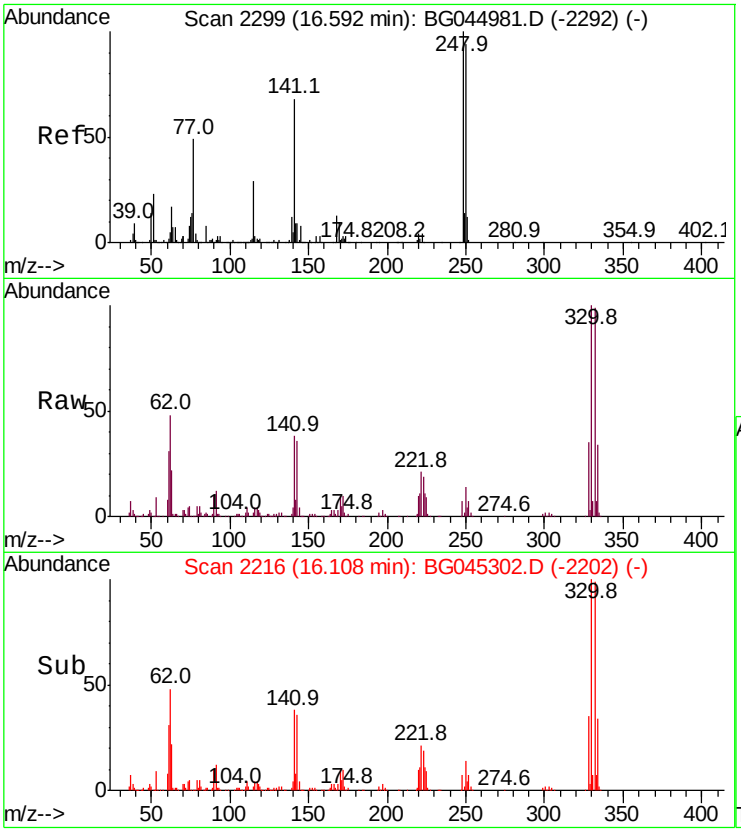


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Tgt Ion:188 Resp: 438661

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.2	9.4
80	10.0	7.0	10.6



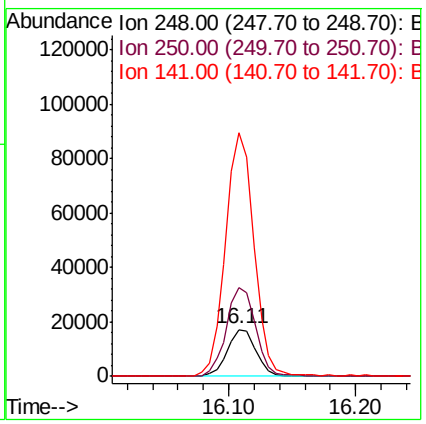


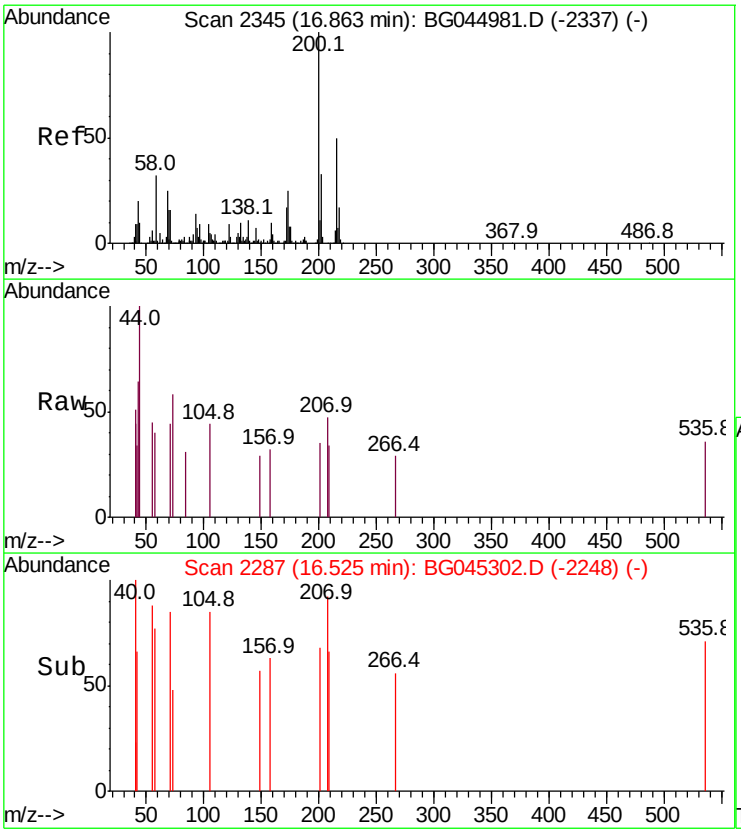
#67
4-Bromophenyl-phenylether
Concen: 4.731 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.45 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Instrument :
BNA_G
ClientSampleId :
TP-12A

Tgt Ion:248 Resp: 26771

Ion	Ratio	Lower	Upper
248	100		
250	190.4	75.4	113.2#
141	523.6	54.4	81.6#

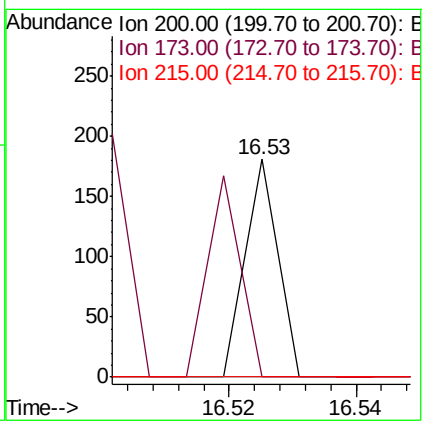


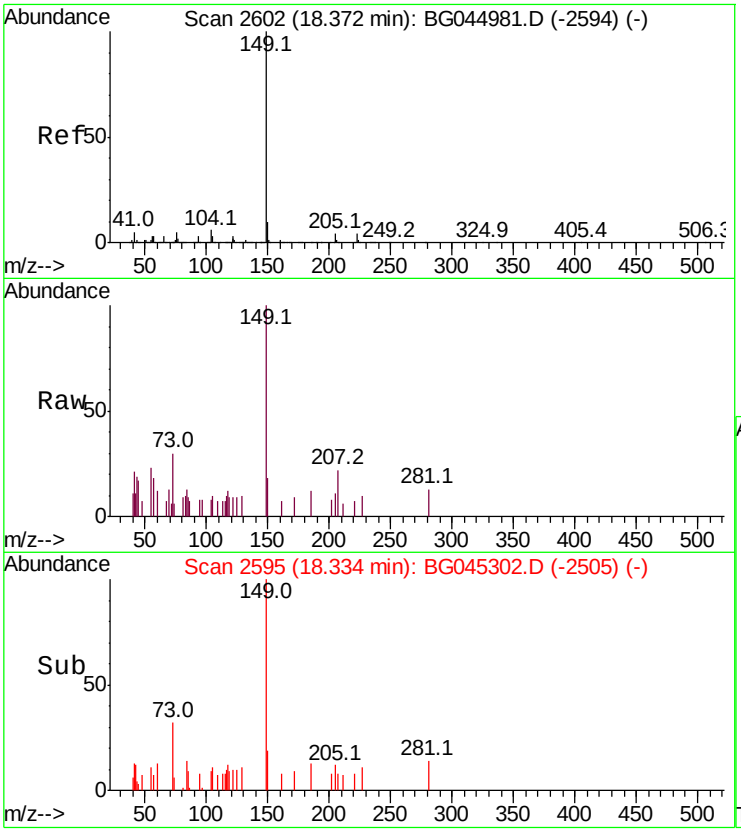


#69
Atrazine
Concen: Below Cal
RT: 16.53 min Scan# 2287
Delta R.T. -0.30 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

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#



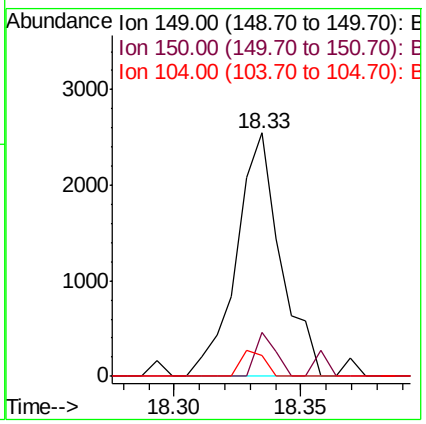


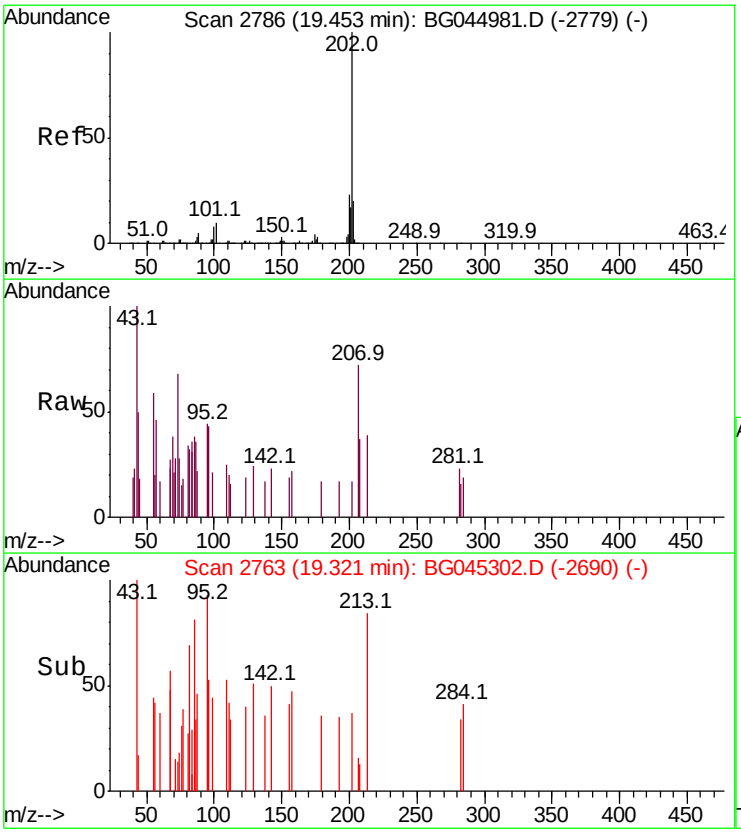
#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.33 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Instrument :
BNA_G
ClientSampleId :
TP-12A

Tgt Ion:149 Resp: 3084

Ion	Ratio	Lower	Upper
149	100		
150	18.0	8.2	12.2#
104	8.5	4.8	7.2#

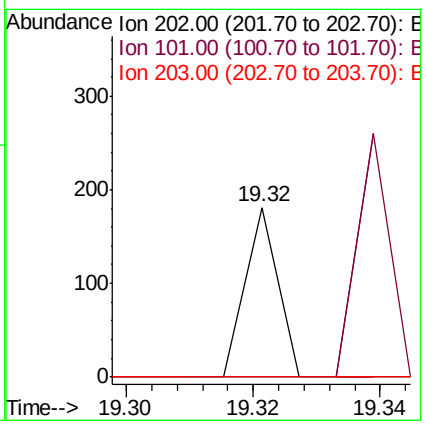


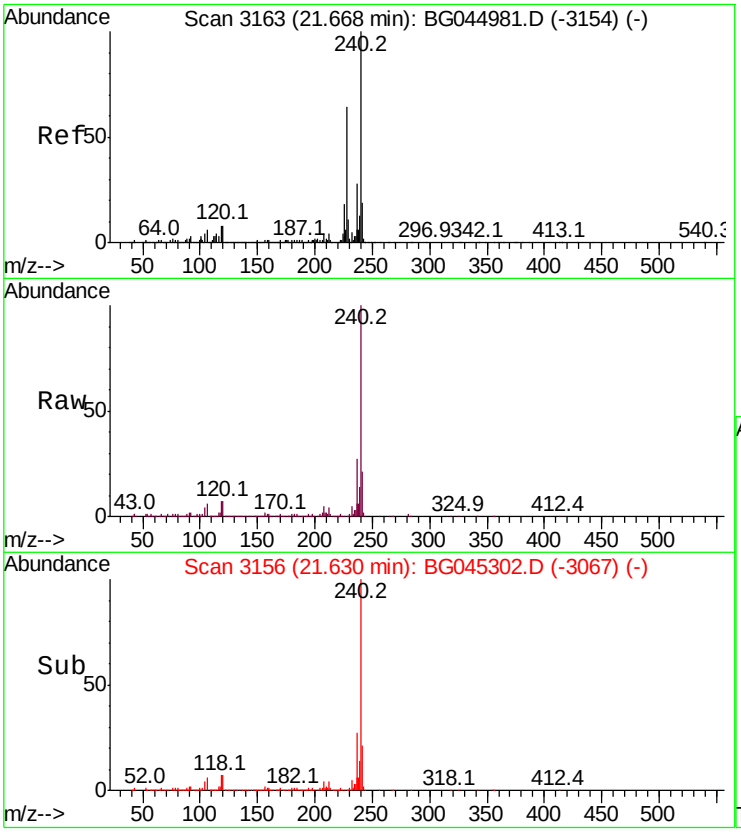


#75
Fluoranthene
Concen: Below Cal
RT: 19.32 min Scan# 2763
Delta R.T. -0.10 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Tgt Ion:202 Resp: 64

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



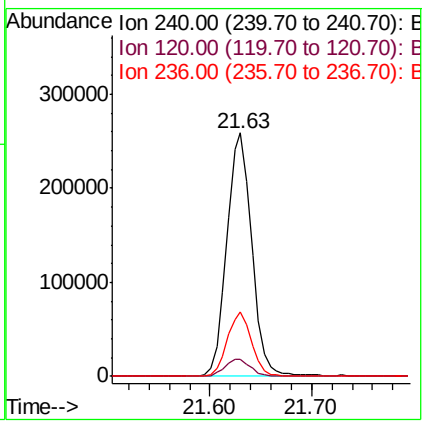


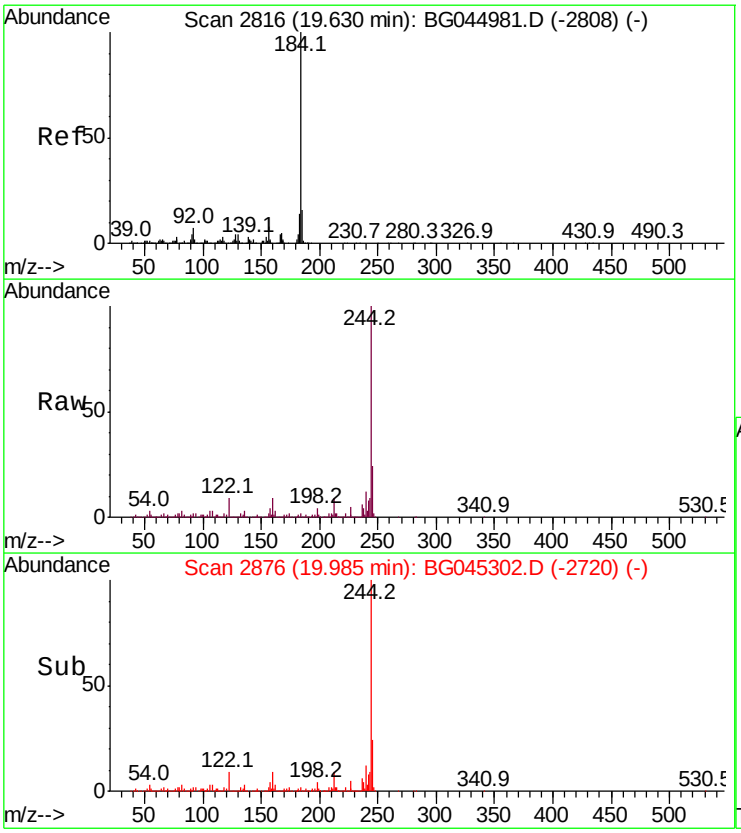
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Instrument :
BNA_G
ClientSampleId :
TP-12A

Tgt Ion:240 Resp: 442375

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.6	10.0
236	26.7	22.2	33.2

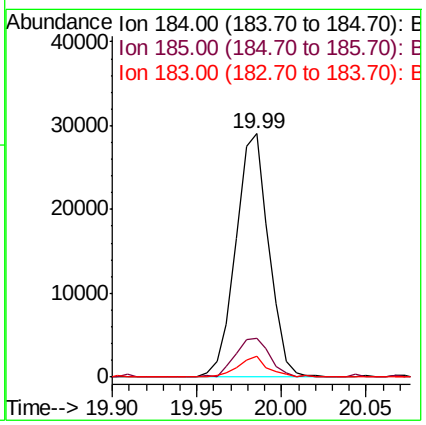


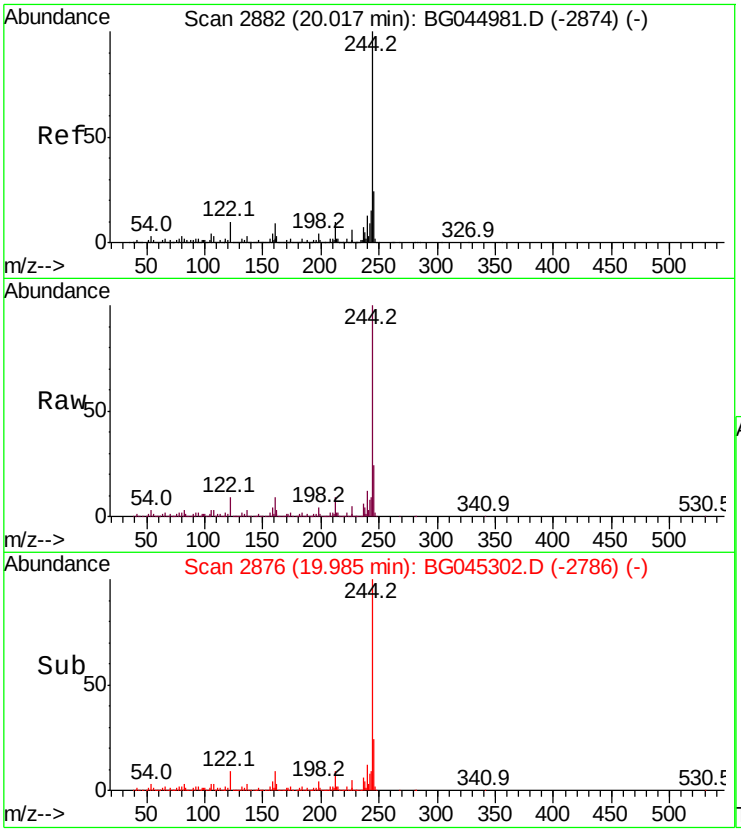


#77
Benzidine
Concen: Below Cal
RT: 19.99 min Scan# 2876
Delta R.T. 0.38 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Tgt Ion:184 Resp: 39416

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	19.0
183	8.4	11.3	16.9#



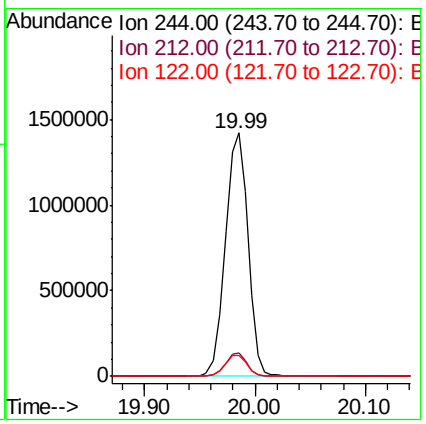


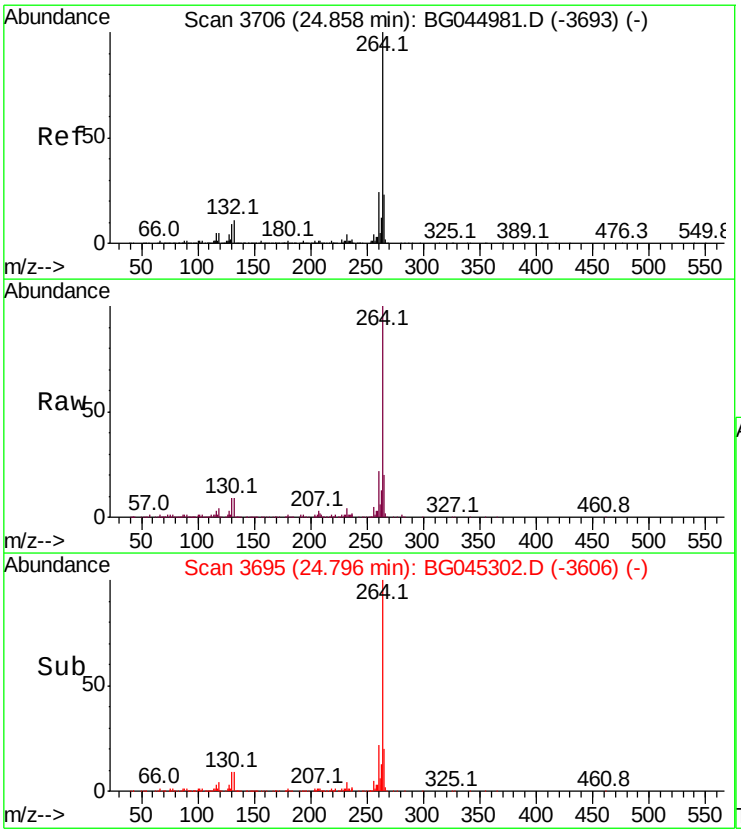
#79
Terphenyl-d14
Concen: 100.725 ng
RT: 19.99 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Instrument :
BNA_G
ClientSampleId :
TP-12A

Tgt Ion:244 Resp: 2044363

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.9	11.9
122	8.7	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.80 min Scan# 3695
Delta R.T. -0.01 min
Lab File: BG045302.D
Acq: 11 May 2020 18:44

Tgt Ion:264 Resp: 481030

Ion	Ratio	Lower	Upper
264	100		
260	21.6	19.2	28.8
265	20.2	19.0	28.4