Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051120\
Data File : BG045317.D
Acq On : 12 May 2020 6:03
Operator : CG/JU
Sample : L2557-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13A

Quant Time: May 12 07:20:01 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	72861	20.00	ng		0.00
21) Naphthalene-d8	10.78	136	311526	20.00	ng		0.00
39) Acenaphthene-d10	14.62	164	236197	20.00	ng		0.00
64) Phenanthrene-d10	17.36	188	549036	20.00	ng		0.00
76) Chrysene-d12	21.63	240	517542	20.00	ng		-0.01
87) Perylene-d12	24.79	264	556241	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	316390	71.69	ng		0.00
7) Phenol-d6	7.14	99	504529	76.94	ng		0.00
23) Nitrobenzene-d5	9.13	82	341069	49.96	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	287464	78.78	ng		-0.01
45) 2-Fluorobiphenyl	13.24	172	838051	52.03	ng		0.00
79) Terphenyl-d14	19.98	244	1447938	60.98	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.15	77	1106	Below Cal		#	4
19) n-Nitroso-di-n-propylamine	9.13	70	47852	10.319	ng	#	75
32) Benzoic acid	10.41	122	91	6.394	ng	#	1
50) Dimethylphthalate	14.06	163	108581	5.646	ng		97
57) 2,4-Dinitrotoluene	14.61	165	29430	4.681	ng	#	23
67) 4-Bromophenyl-phenylether	16.11	248	19706	2.782	ng	#	1
69) Atrazine	17.05	200	55	Below Cal		#	35
74) Di-n-butylphthalate	18.33	149	2034	Below Cal		#	88
75) Fluoranthene	19.42	202	6113	Below Cal			87
77) Benzidine	19.98	184	25997	Below Cal		#	93

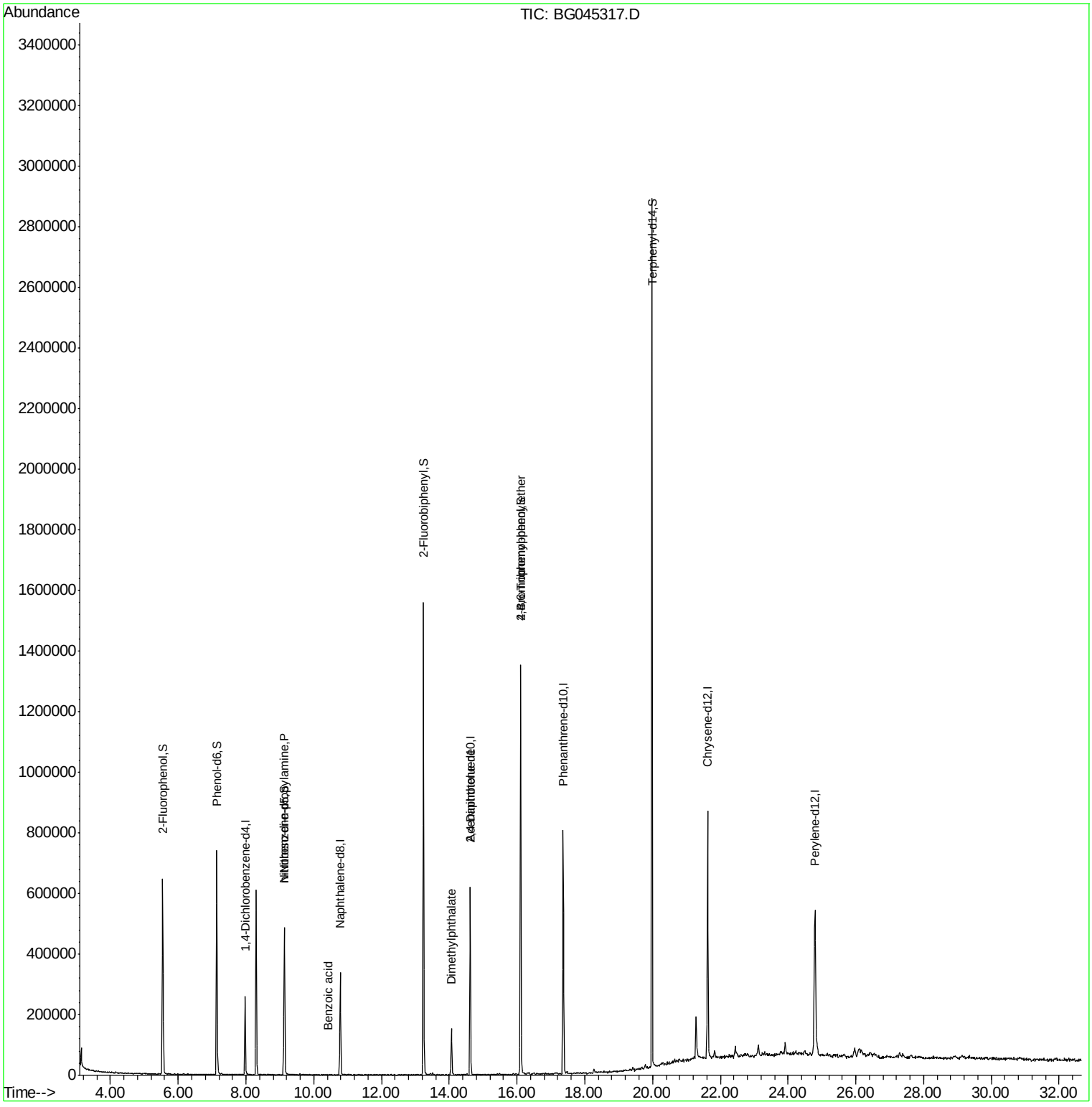
(#) = qualifier out of range (m) = manual integration (+) = signals summed

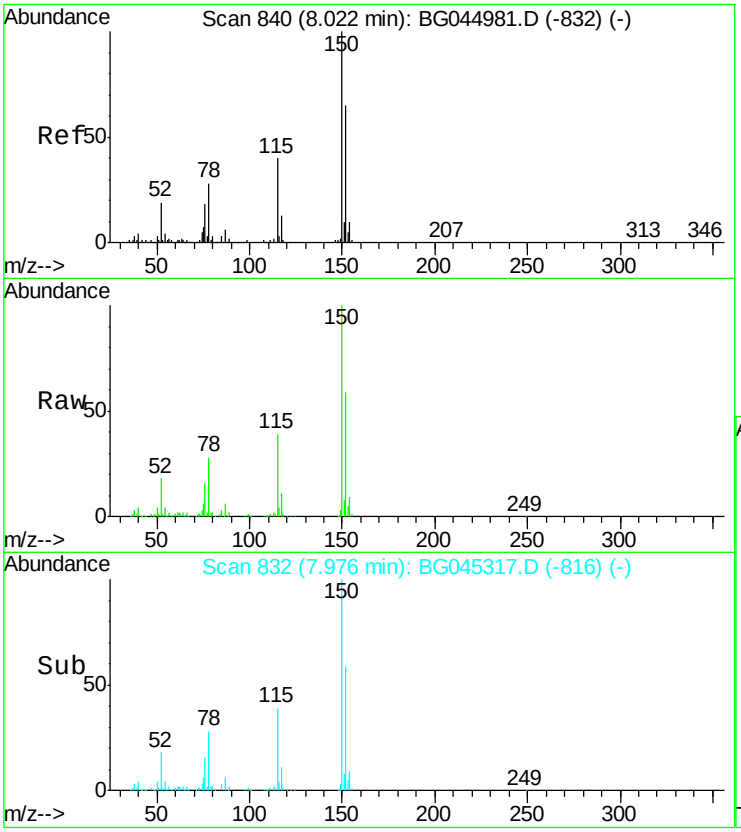
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051120\
Data File : BG045317.D
Acq On : 12 May 2020 6:03
Operator : CG/JU
Sample : L2557-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-13A

Quant Time: May 12 07:20:01 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



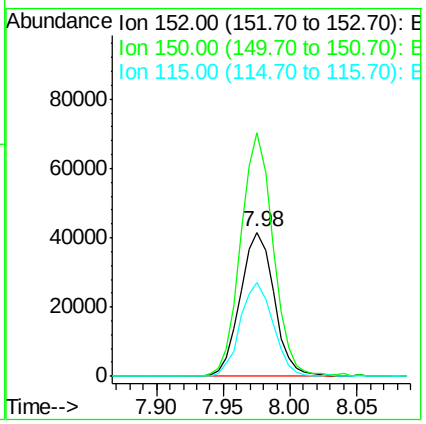


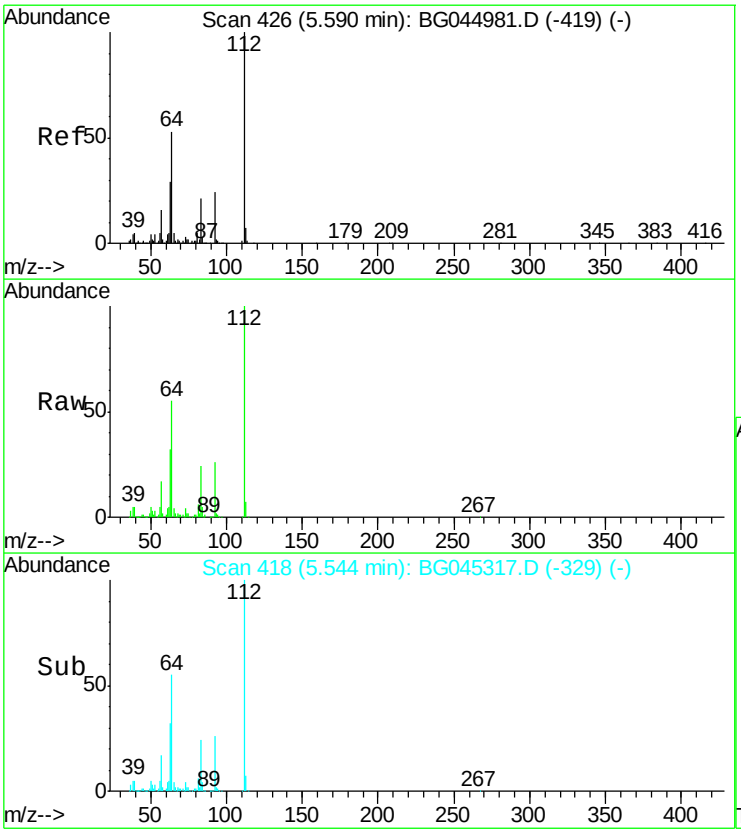
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:152 Resp: 72861

Ion	Ratio	Lower	Upper
152	100		
150	169.2	123.6	185.4
115	65.5	49.1	73.7

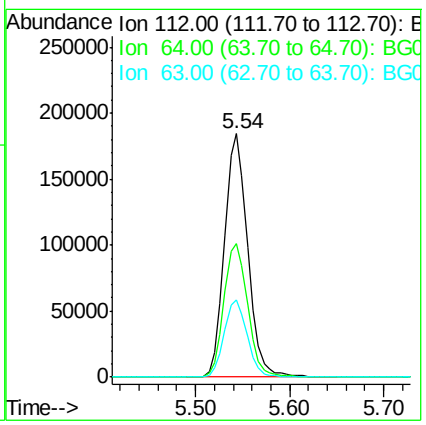


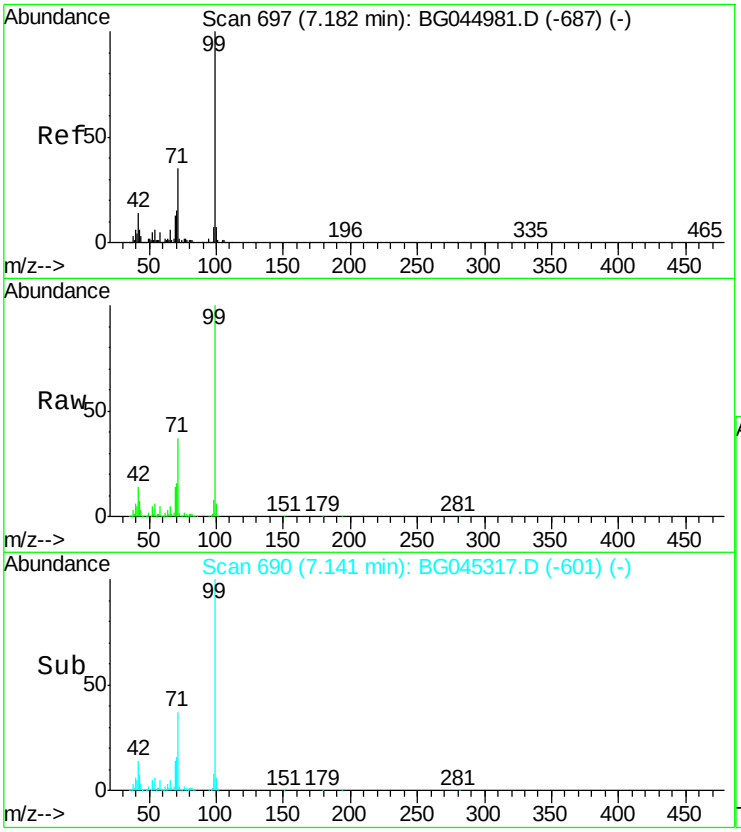


#5
2-Fluorophenol
Concen: 71.690 ng
RT: 5.54 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Tgt Ion:112 Resp: 316390

Ion	Ratio	Lower	Upper
112	100		
64	54.9	42.4	63.6
63	31.8	23.1	34.7



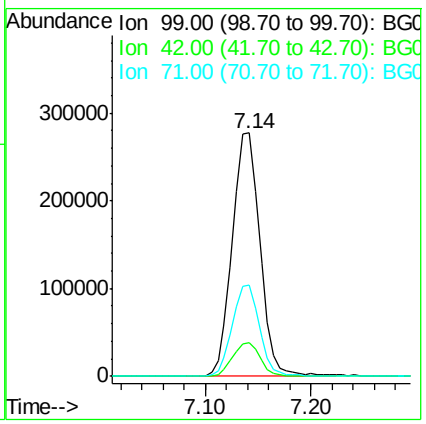


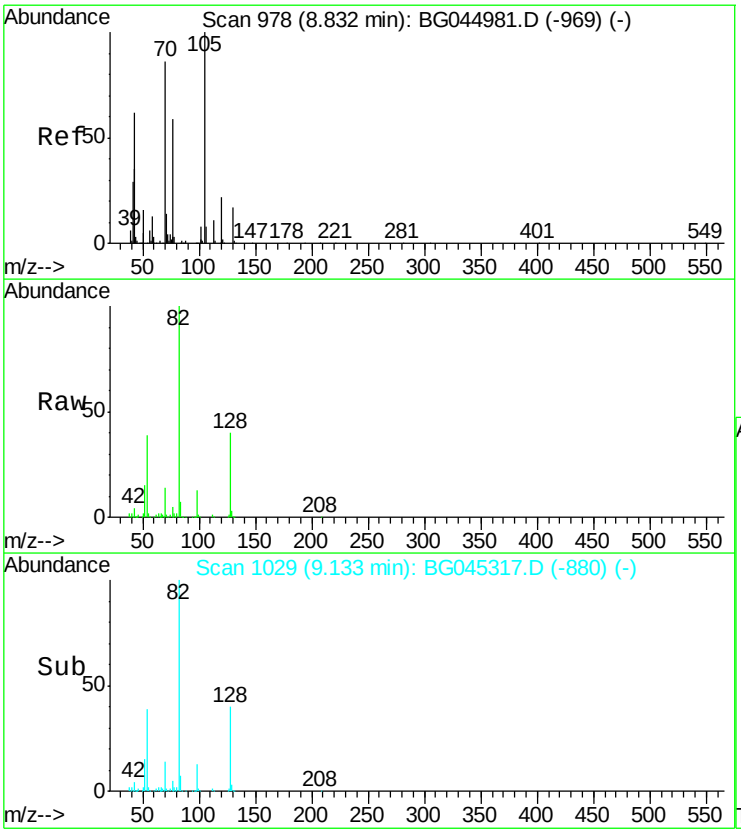
#7
Phenol-d6
Concen: 76.945 ng
RT: 7.14 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion: 99 Resp: 504529

Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.3	16.9
71	37.4	28.3	42.5

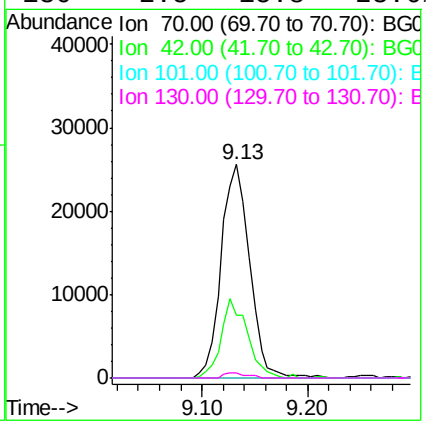


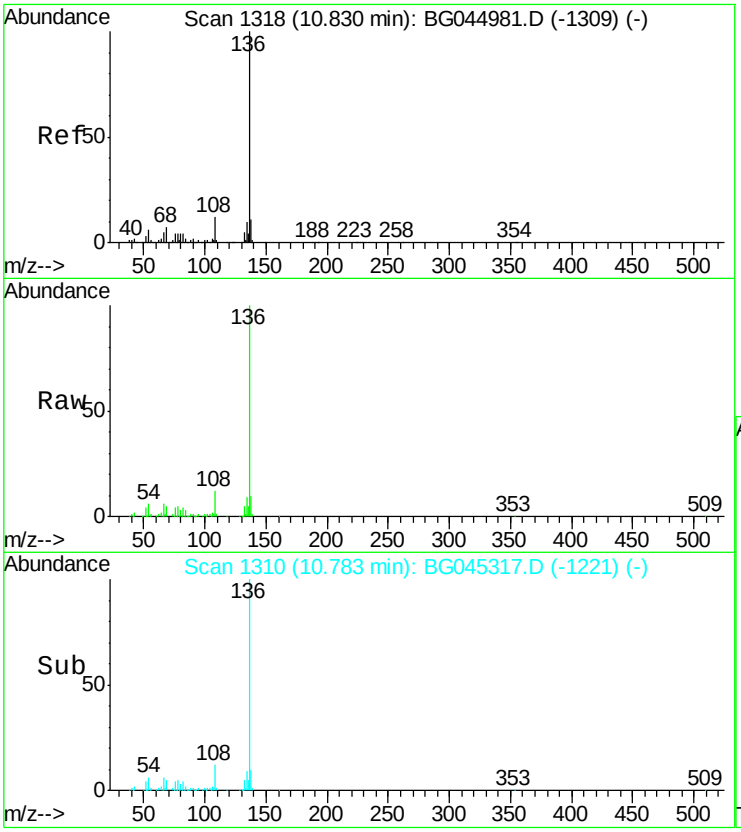


#19
n-Nitroso-di-n-propylamine
Concen: 10.319 ng
RT: 9.13 min Scan# 1029
Delta R.T. 0.35 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Tgt Ion: 70 Resp: 47852

Ion	Ratio	Lower	Upper
70	100		
42	29.4	33.3	49.9#
101	0.0	7.8	11.8#
130	2.5	15.8	23.6#



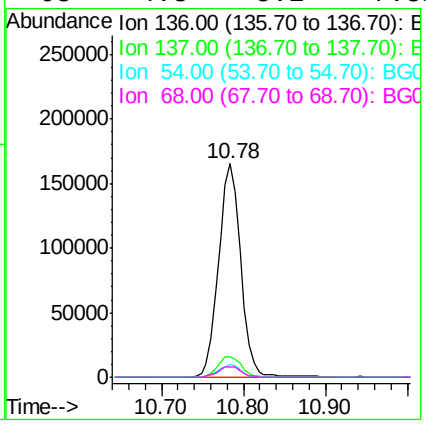


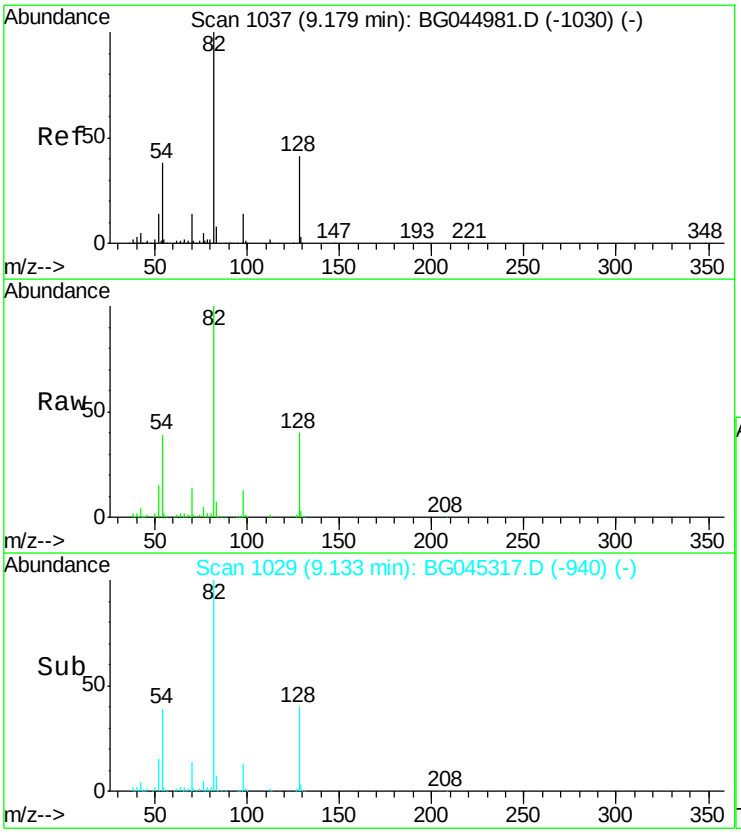
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:136 Resp: 311526

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.6	13.0
54	6.2	4.8	7.2
68	4.8	5.2	7.8#

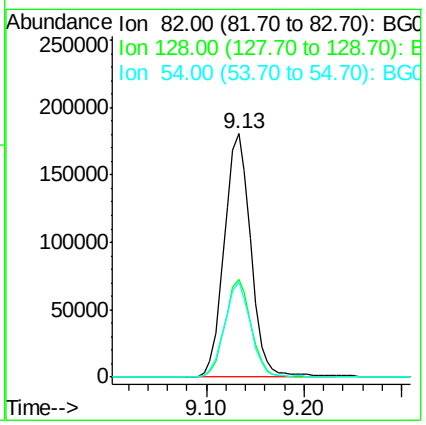


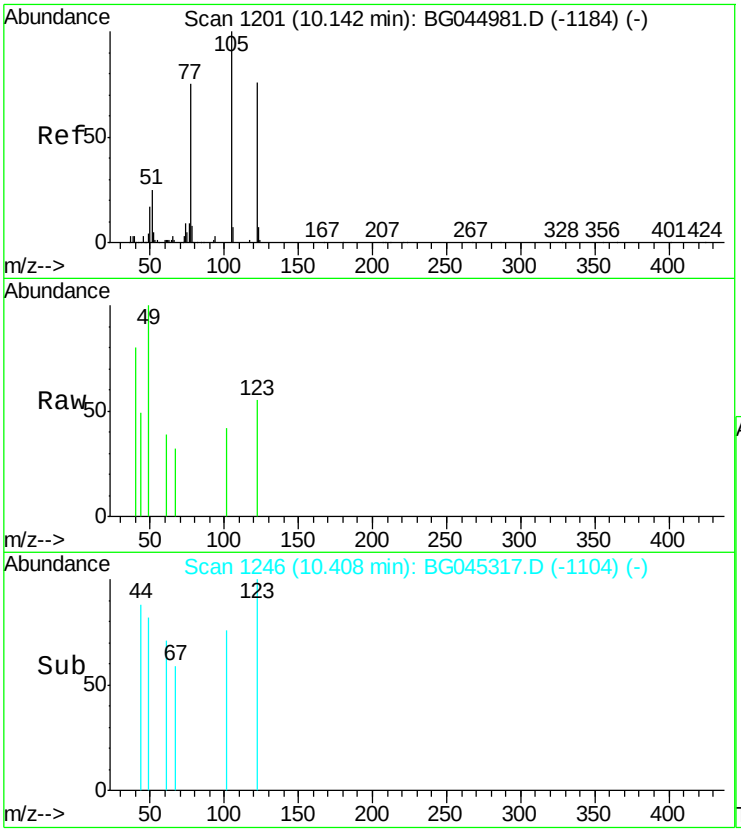


#23
Nitrobenzene-d5
Concen: 49.956 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Tgt Ion: 82 Resp: 341069

Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.0	49.4
54	39.3	30.4	45.6



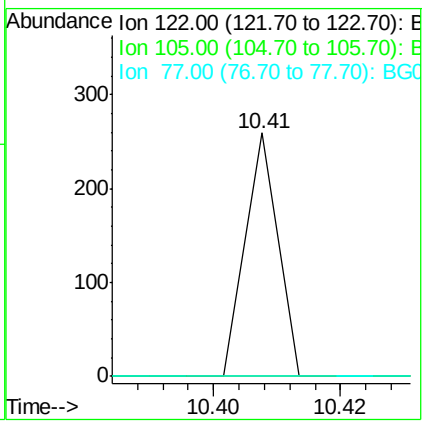


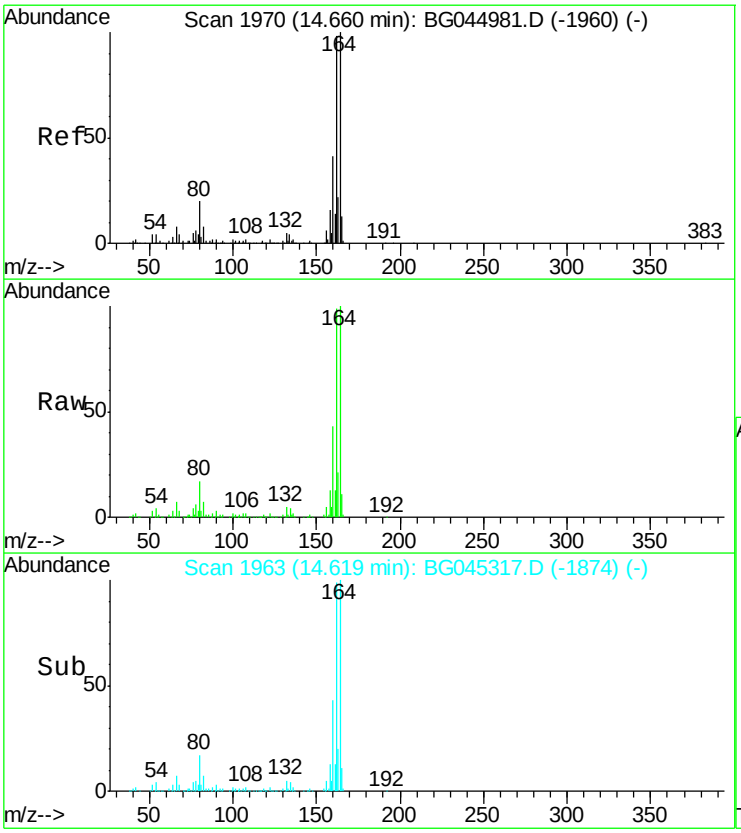
#32
Benzoic acid
Concen: 6.394 ng
RT: 10.41 min Scan# 1246
Delta R.T. 0.31 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:122 Resp: 91

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

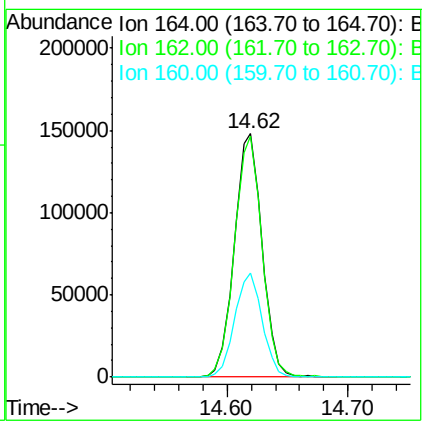


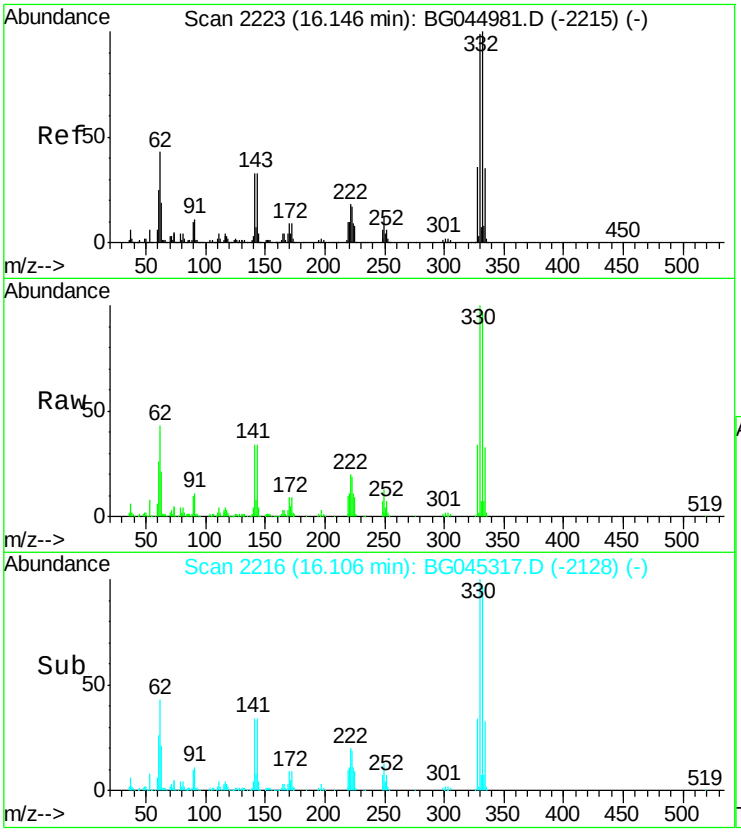


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Tgt Ion:164 Resp: 236197

Ion	Ratio	Lower	Upper
164	100		
162	99.2	78.7	118.1
160	42.9	32.8	49.2



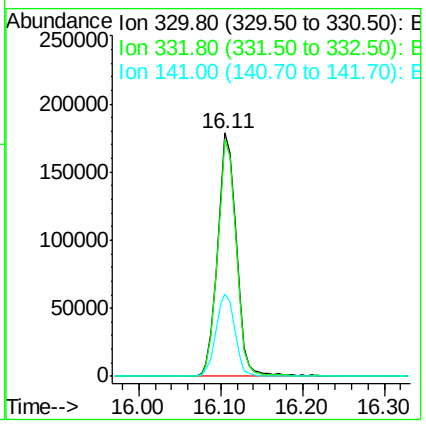


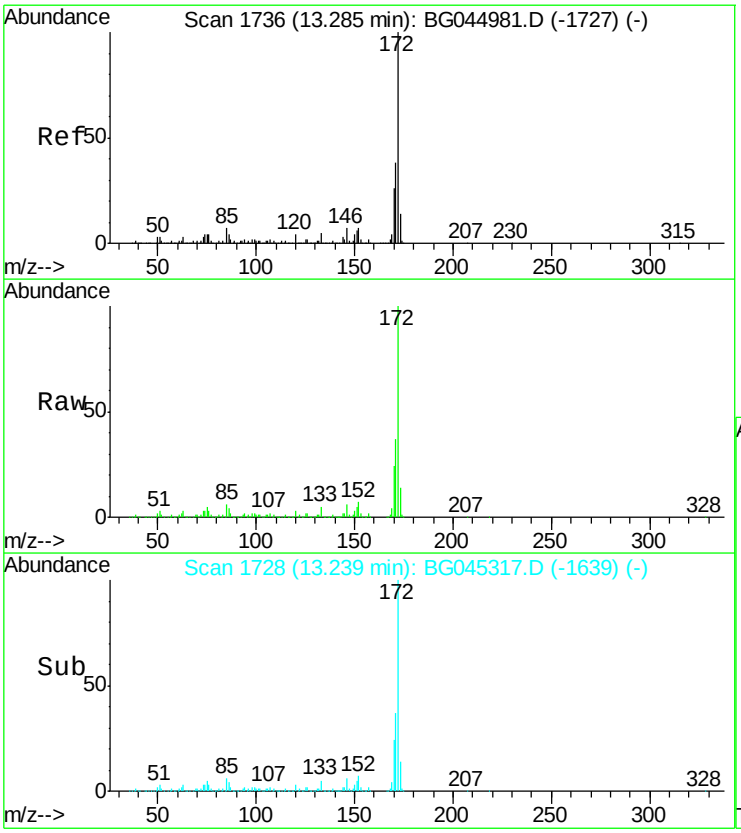
#42
2,4,6-Tribromophenol
Concen: 78.780 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:330 Resp: 287464

Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.1	118.7
141	34.2	27.1	40.7

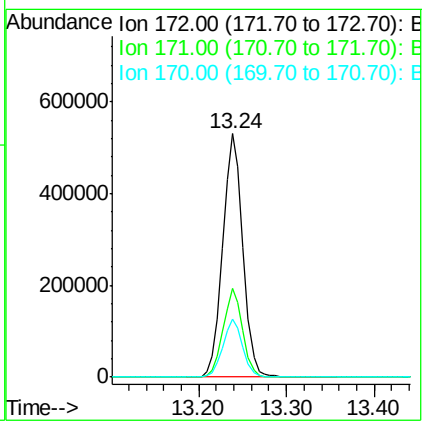


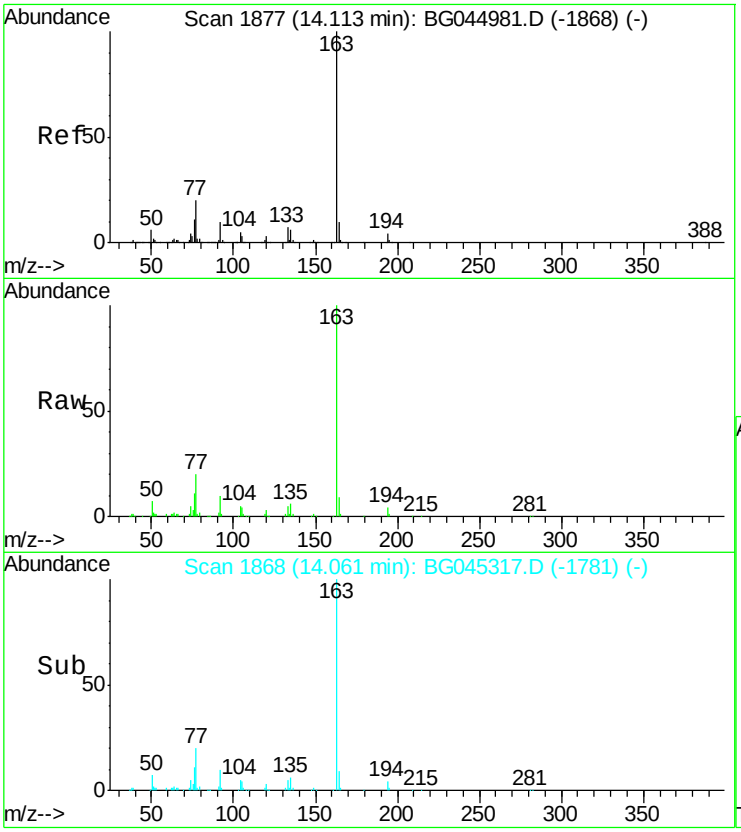


#45
2-Fluorobiphenyl
Concen: 52.026 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Tgt Ion:172 Resp: 838051

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.6	46.0
170	23.7	20.5	30.7



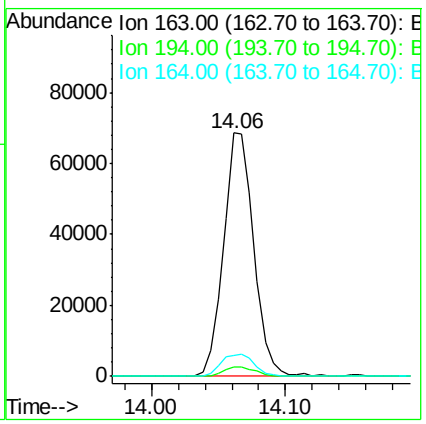


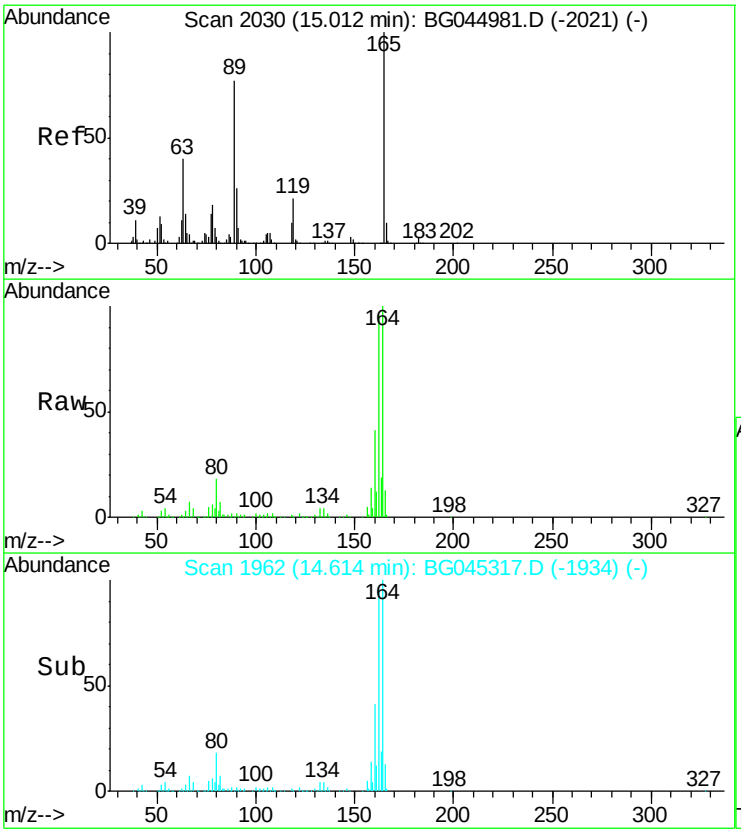
#50
Dimethylphthalate
Concen: 5.646 ng
RT: 14.06 min Scan# 1868
Delta R.T. -0.02 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:163 Resp: 108581

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	8.8	8.2	12.4

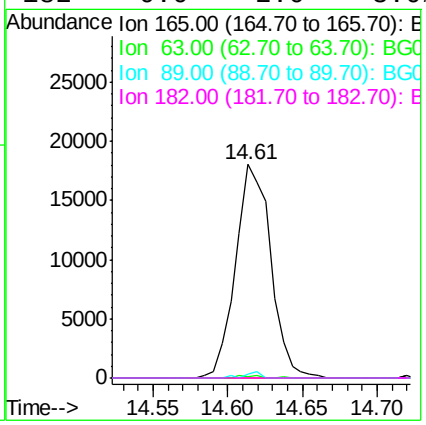


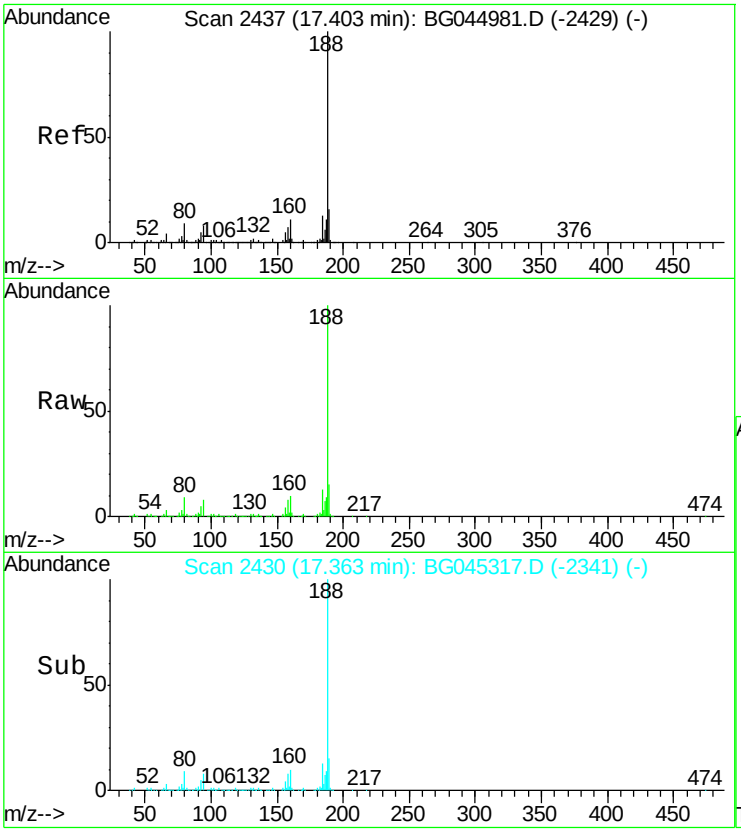


#57
2,4-Dinitrotoluene
Concen: 4.681 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.36 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Tgt Ion:165 Resp: 29430

Ion	Ratio	Lower	Upper
165	100		
63	0.9	32.2	48.2#
89	1.8	61.7	92.5#
182	0.0	2.0	3.0#



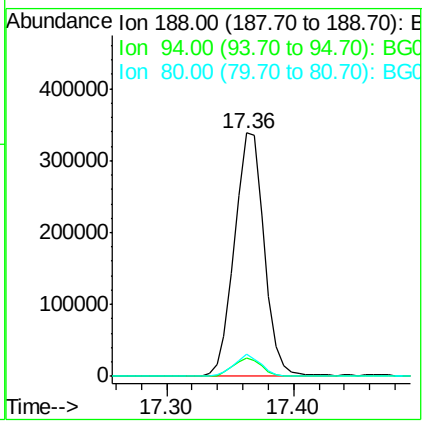


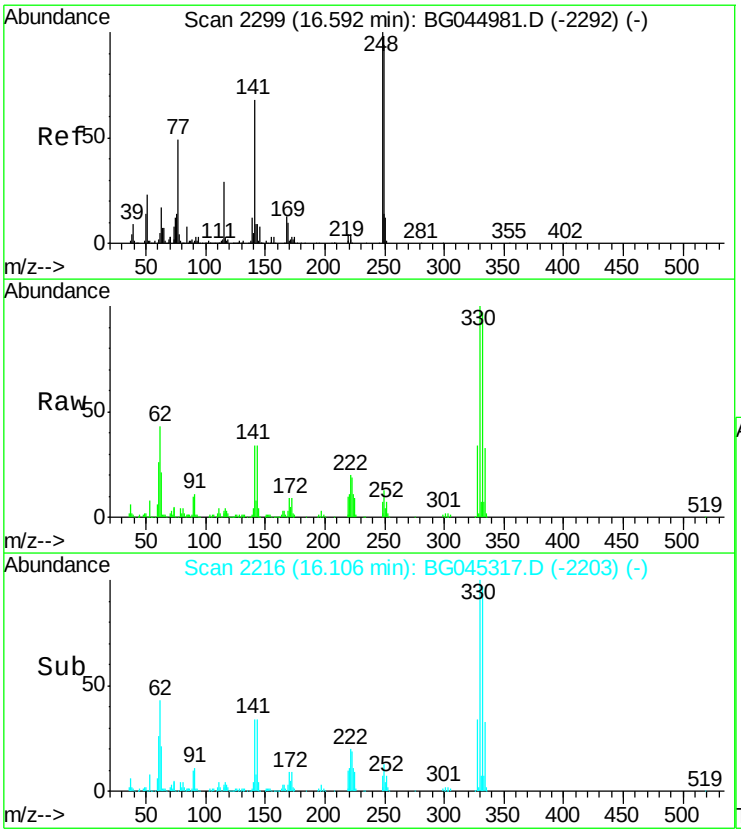
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:188 Resp: 549036

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.4
80	8.9	7.0	10.6

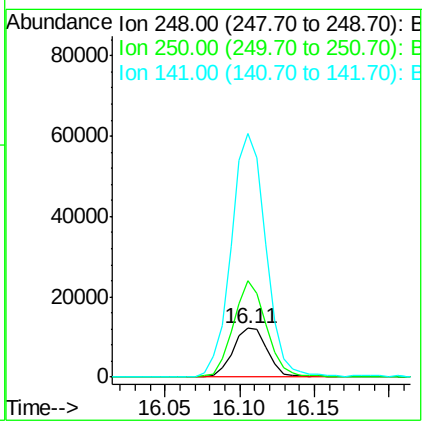


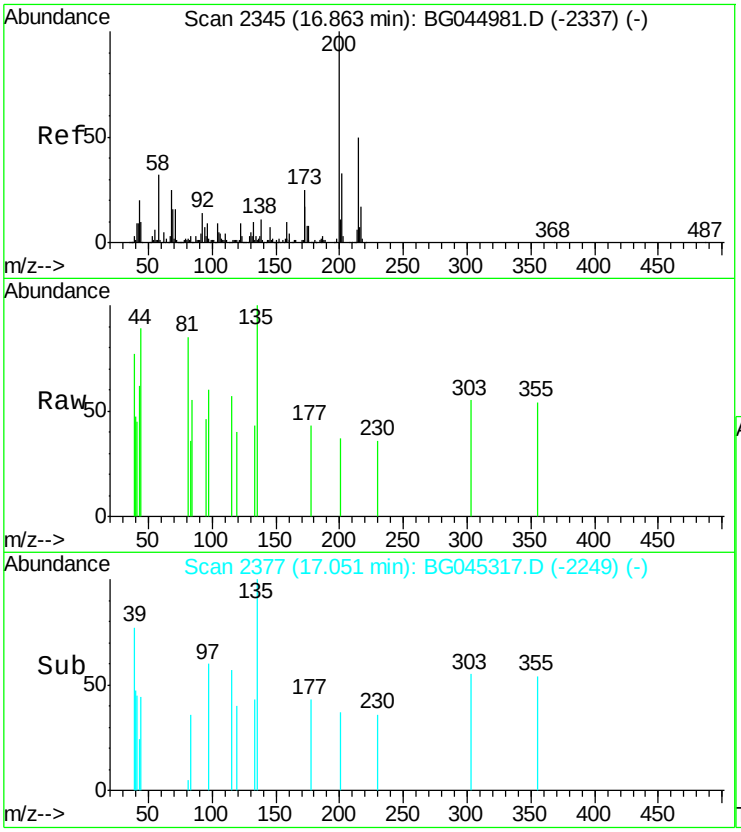


#67
4-Bromophenyl-phenylether
Concen: 2.782 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.45 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Tgt Ion:248 Resp: 19706

Ion	Ratio	Lower	Upper
248	100		
250	197.2	75.4	113.2#
141	499.9	54.4	81.6#



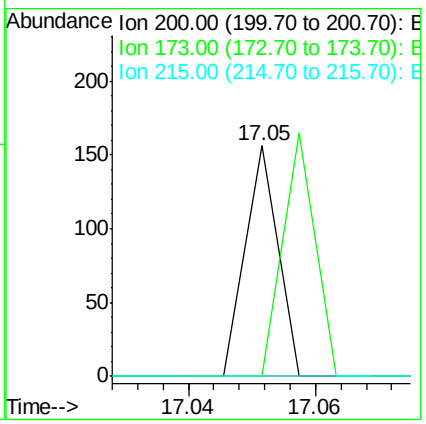


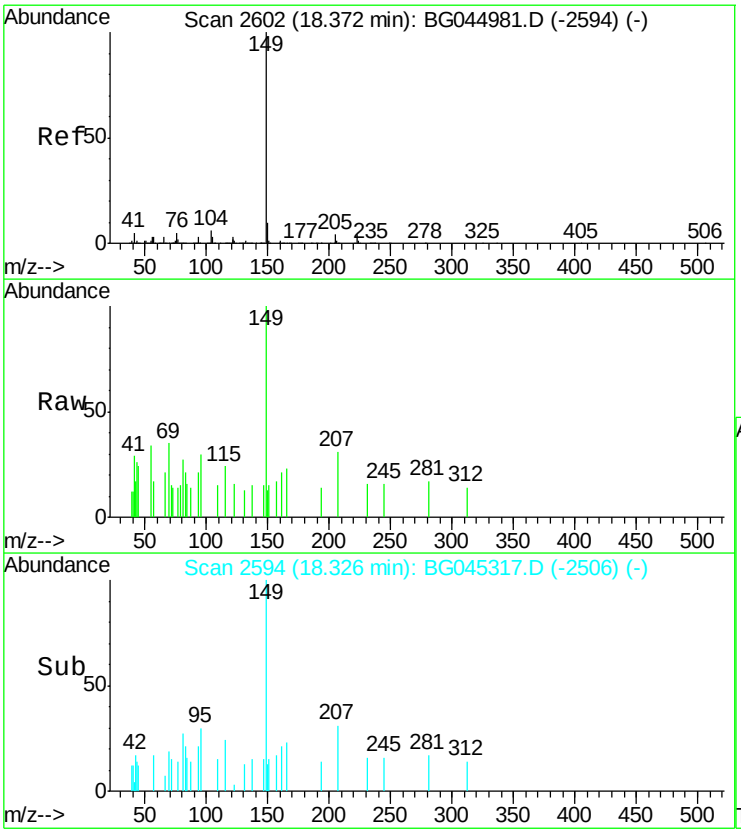
#69
Atrazine
Concen: Below Cal
RT: 17.05 min Scan# 2377
Delta R.T. 0.22 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:200 Resp: 55

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

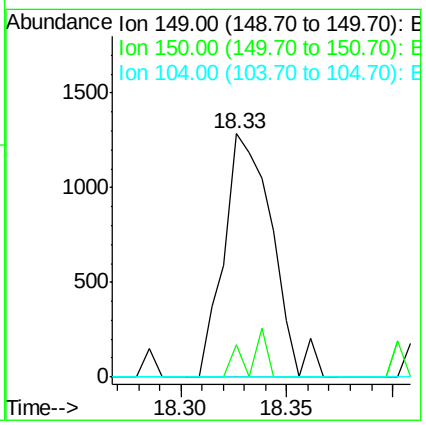


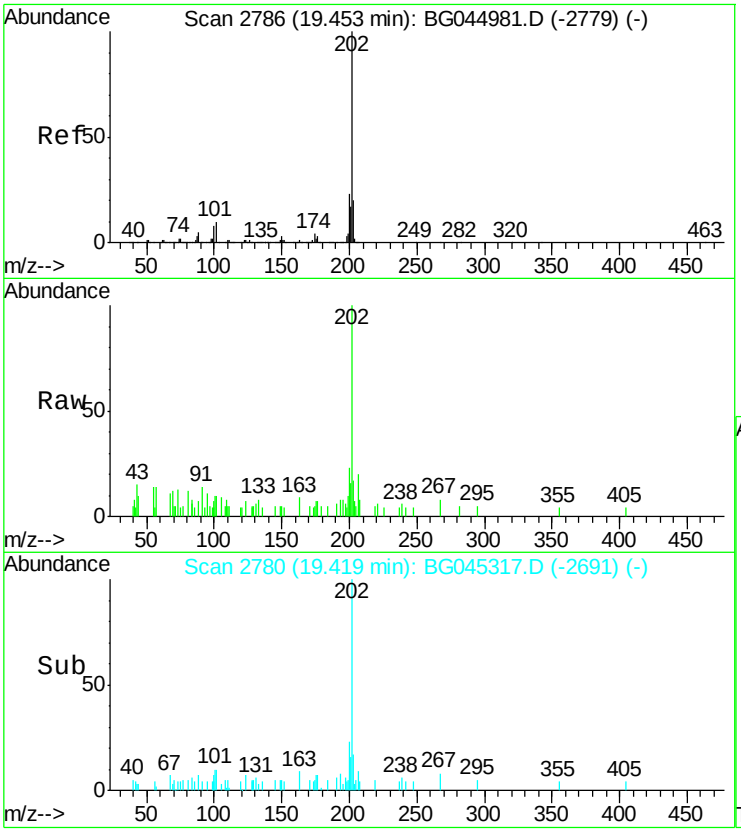


#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Tgt Ion:149 Resp: 2034

Ion	Ratio	Lower	Upper
149	100		
150	13.5	8.2	12.2#
104	0.0	4.8	7.2#



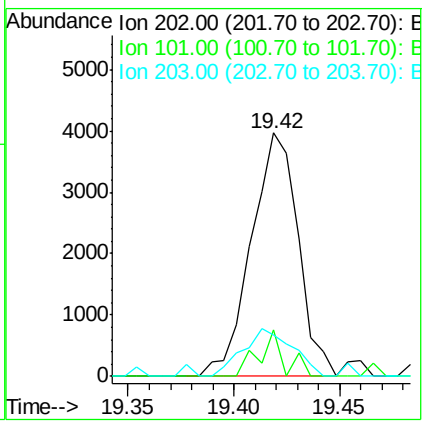


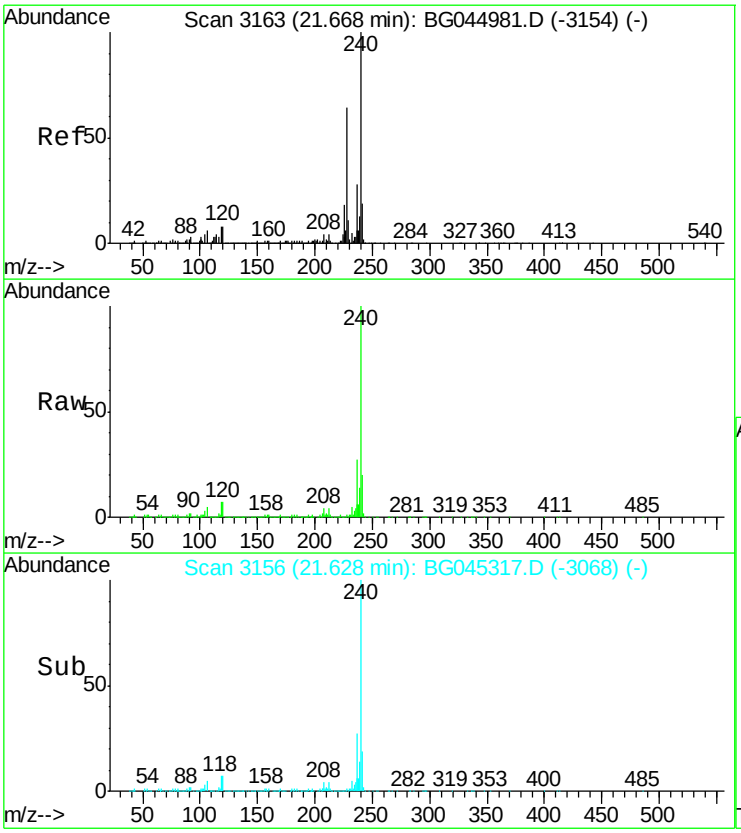
#75
Fluoranthene
Concen: Below Cal
RT: 19.42 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:202 Resp: 6113

Ion	Ratio	Lower	Upper
202	100		
101	19.3	0.0	29.6
203	16.9	0.0	39.7

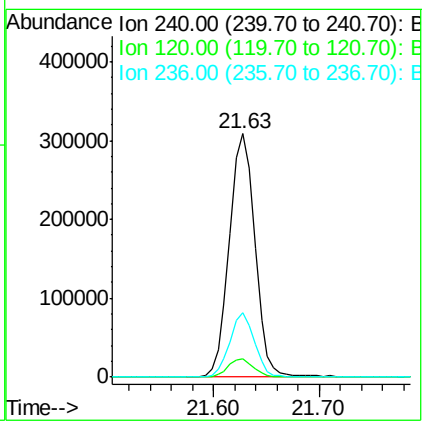


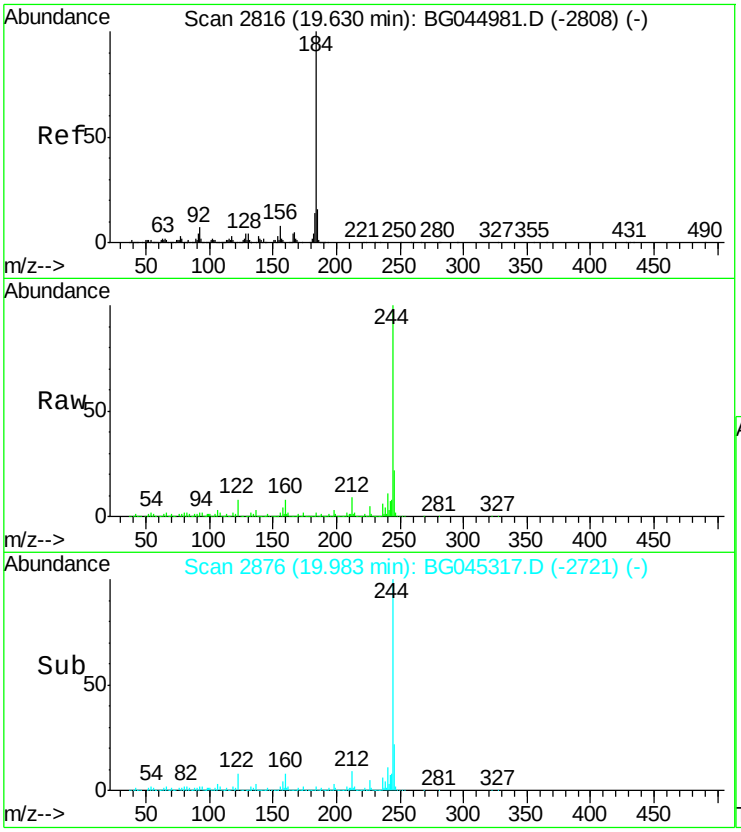


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Tgt Ion:240 Resp: 517542

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.6	10.0
236	26.6	22.2	33.2



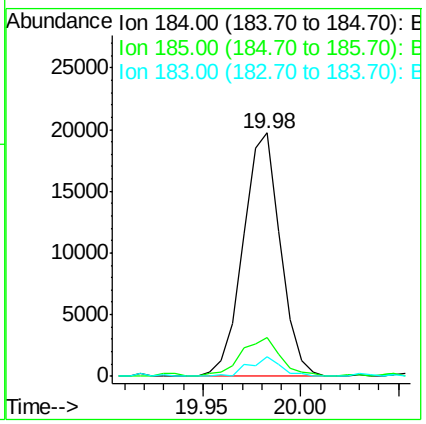


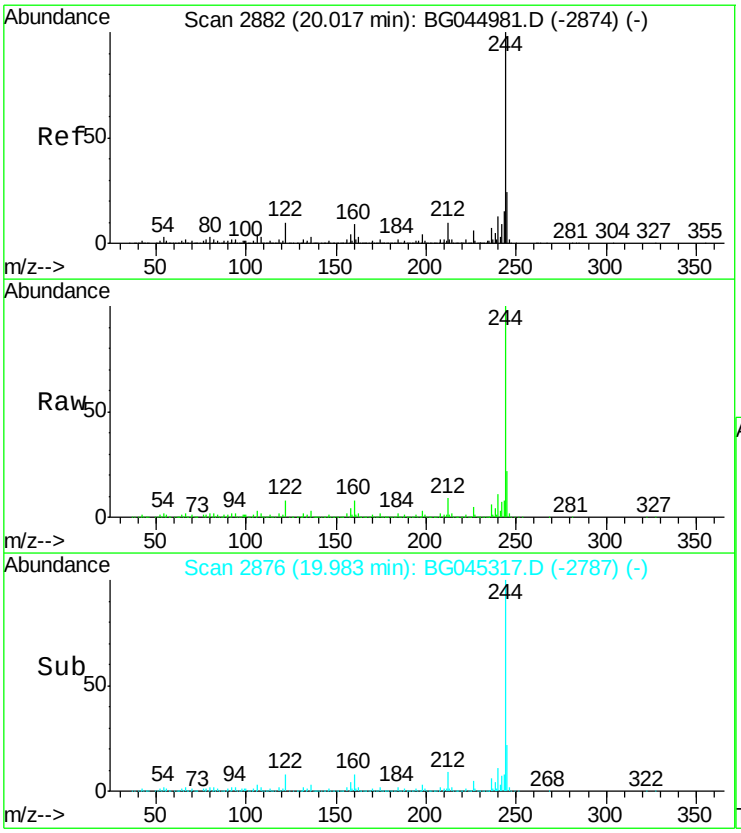
#77
Benzidine
Concen: Below Cal
RT: 19.98 min Scan# 2876
Delta R.T. 0.38 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Instrument :
BNA_G
ClientSampleId :
TP-13A

Tgt Ion:184 Resp: 25997

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	19.0
183	8.0	11.3	16.9#

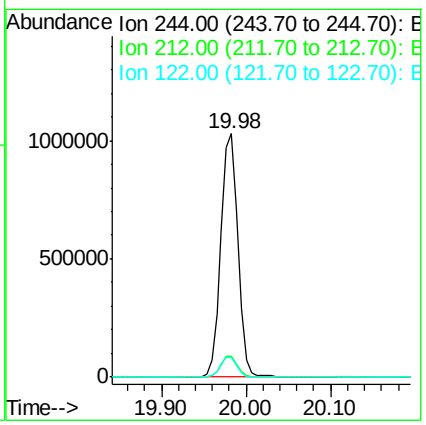


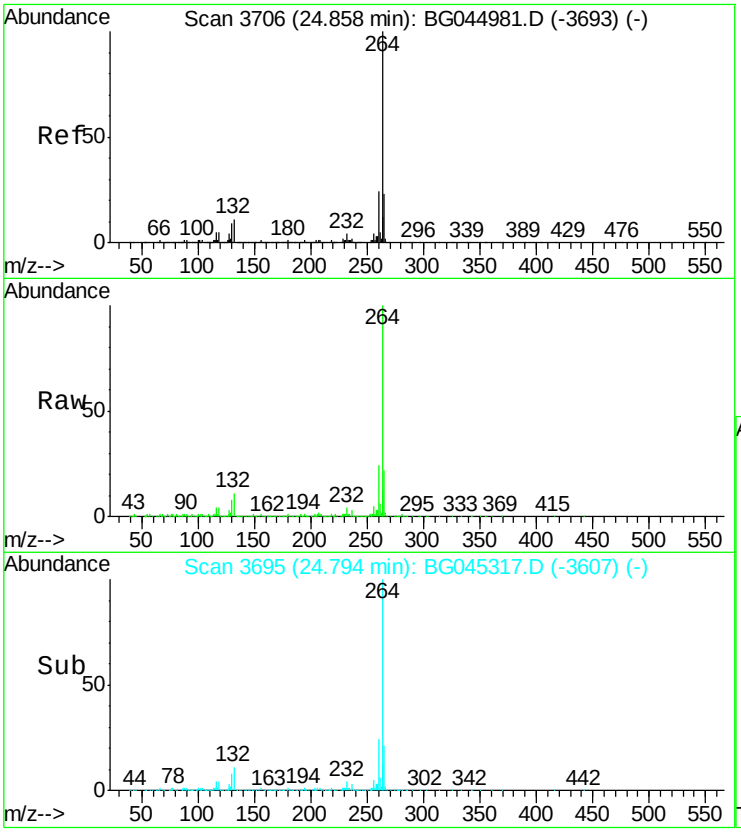


#79
Terphenyl-d14
Concen: 60.978 ng
RT: 19.98 min Scan# 2876
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Tgt Ion:244 Resp: 1447938

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.9	11.9
122	8.1	7.7	11.5

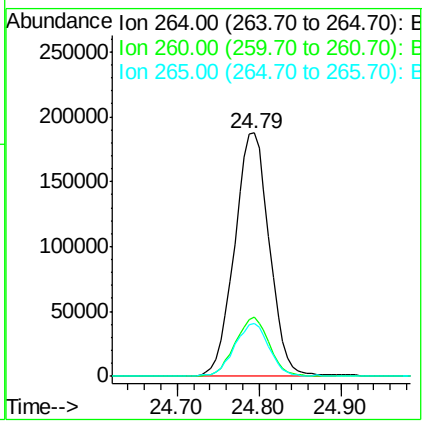




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3695
Delta R.T. -0.01 min
Lab File: BG045317.D
Acq: 12 May 2020 6:03

Tgt Ion:264 Resp: 556241

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.6	19.0	28.4



Instrument :
BNA_G
ClientSampleId :
TP-13A