Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
Data File : BG045197.D
Acq On : 28 Apr 2020 22:53
Operator : CG/JU
Sample : L2428-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 29 01:20:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 14:34:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	57203	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	238560	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	187618	20.00	ng		0.00
64) Phenanthrene-d10	17.38	188	457581	20.00	ng		0.00
76) Chrysene-d12	21.64	240	427805	20.00	ng		0.00
87) Perylene-d12	24.81	264	460378	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	313638	90.52	ng		0.00
7) Phenol-d6	7.16	99	466473	90.61	ng		0.00
23) Nitrobenzene-d5	9.15	82	310644	59.42	ng		0.00
42) 2,4,6-Tribromophenol	16.12	330	276107	95.26	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	798011	62.37	ng		0.00
79) Terphenyl-d14	19.99	244	1454677	74.11	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.16	77	1149	Below Cal		#	4
19) n-Nitroso-di-n-propylamine	9.15	70	41897	11.508	ng	#	84
32) Benzoic acid	9.61	122	54	6.390	ng	#	1
50) Dimethylphthalate	14.08	163	80636	5.278	ng		99
57) 2,4-Dinitrotoluene	14.63	165	23901	4.786	ng	#	22
67) 4-Bromophenyl-phenylether	16.12	248	17951	3.041	ng	#	1
69) Atrazine	16.80	200	80	Below Cal		#	35
74) Di-n-butylphthalate	18.34	149	1225	Below Cal		#	76
75) Fluoranthene	19.45	202	646	Below Cal			62
77) Benzidine	19.99	184	26381	Below Cal		#	88

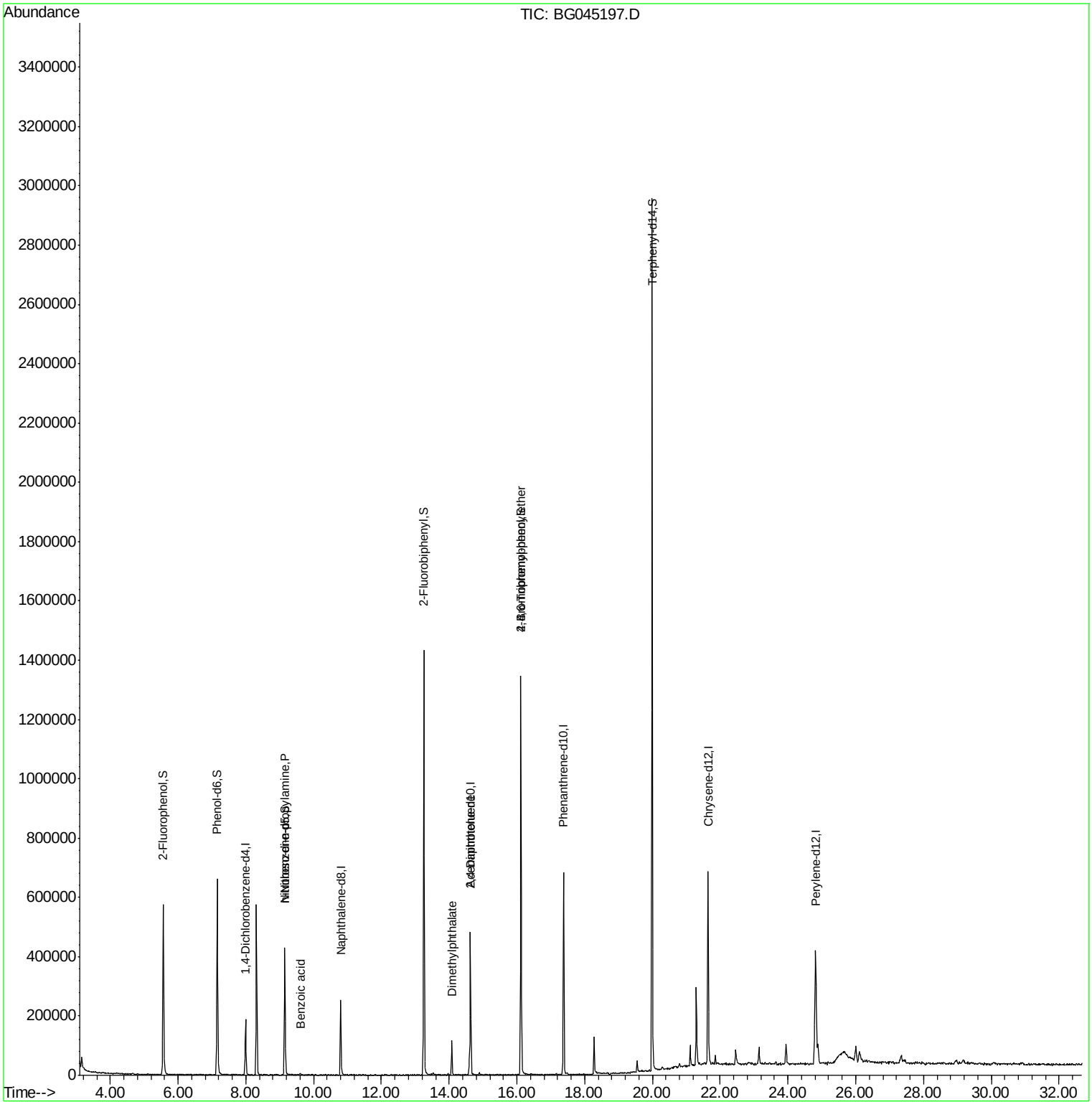
(#) = qualifier out of range (m) = manual integration (+) = signals summed

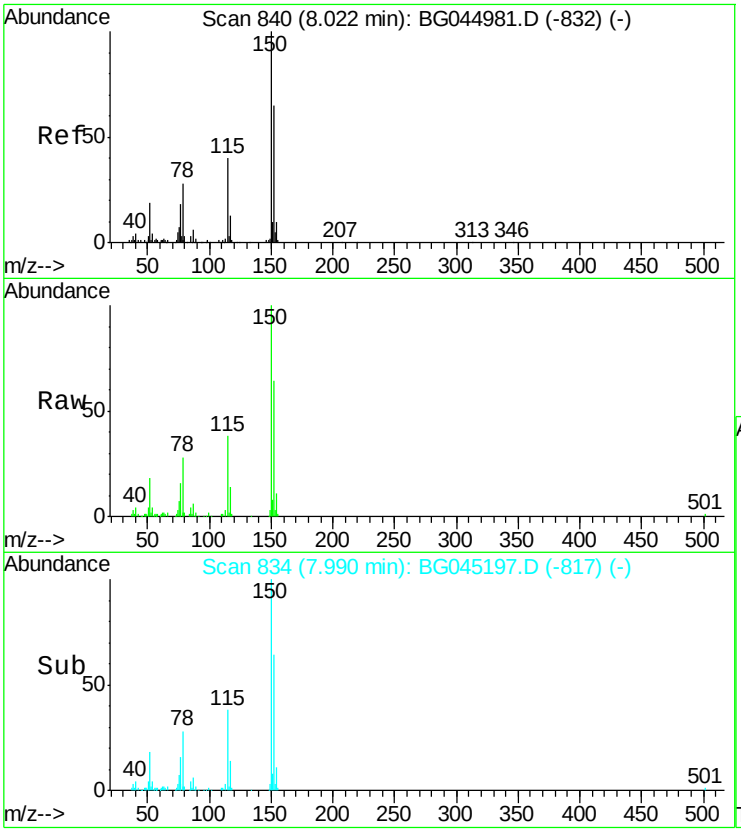
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042820\
Data File : BG045197.D
Acq On : 28 Apr 2020 22:53
Operator : CG/JU
Sample : L2428-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Apr 29 01:20:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 14:34:23 2020
Response via : Initial Calibration



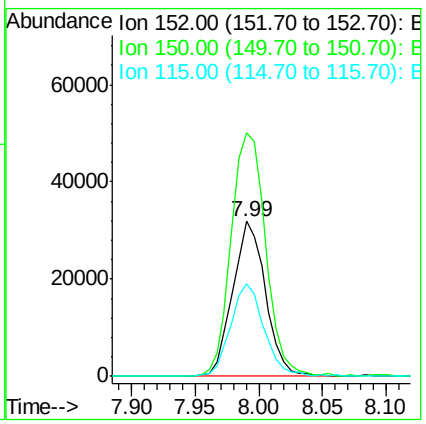


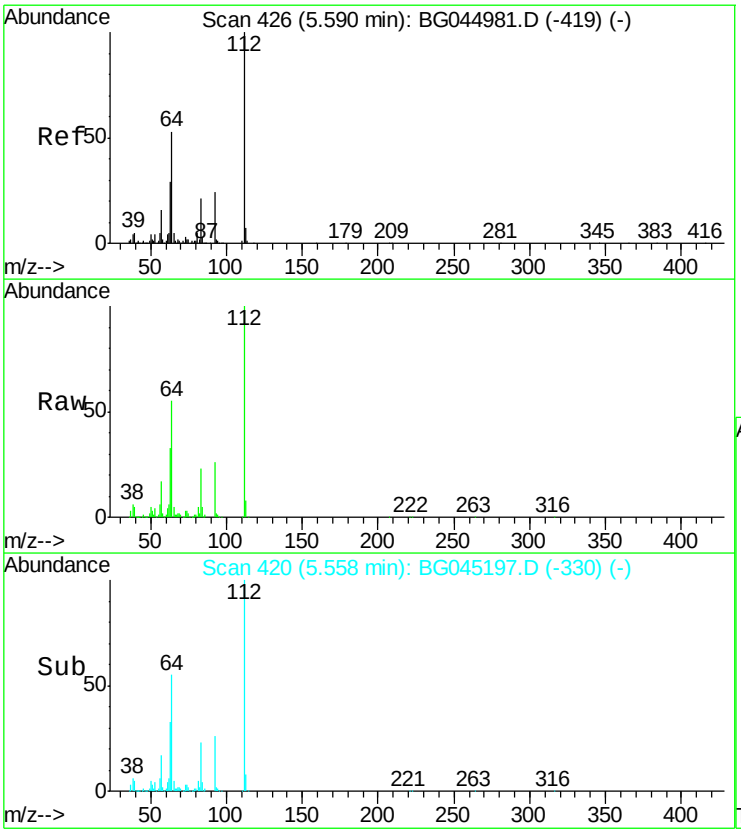
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 57203

Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.6	185.4
115	59.6	49.1	73.7

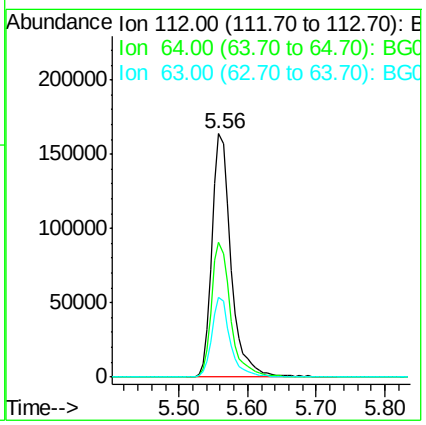


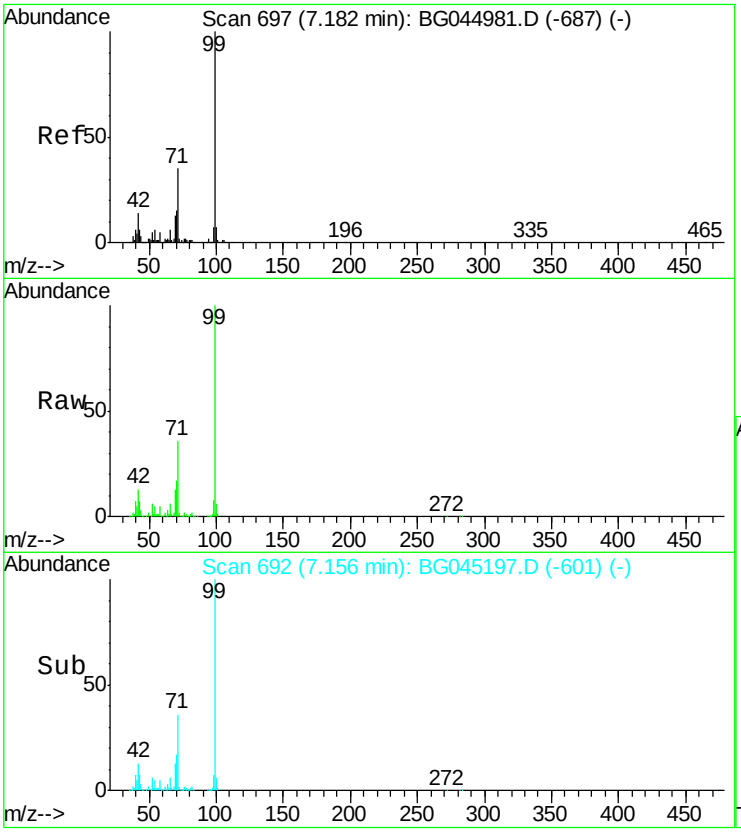


#5
2-Fluorophenol
Concen: 90.520 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Tgt Ion:112 Resp: 313638

Ion	Ratio	Lower	Upper
112	100		
64	55.2	42.4	63.6
63	32.8	23.1	34.7



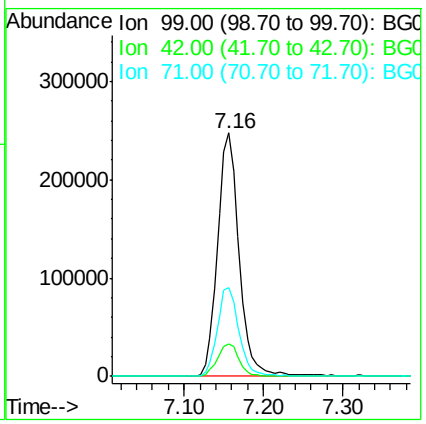


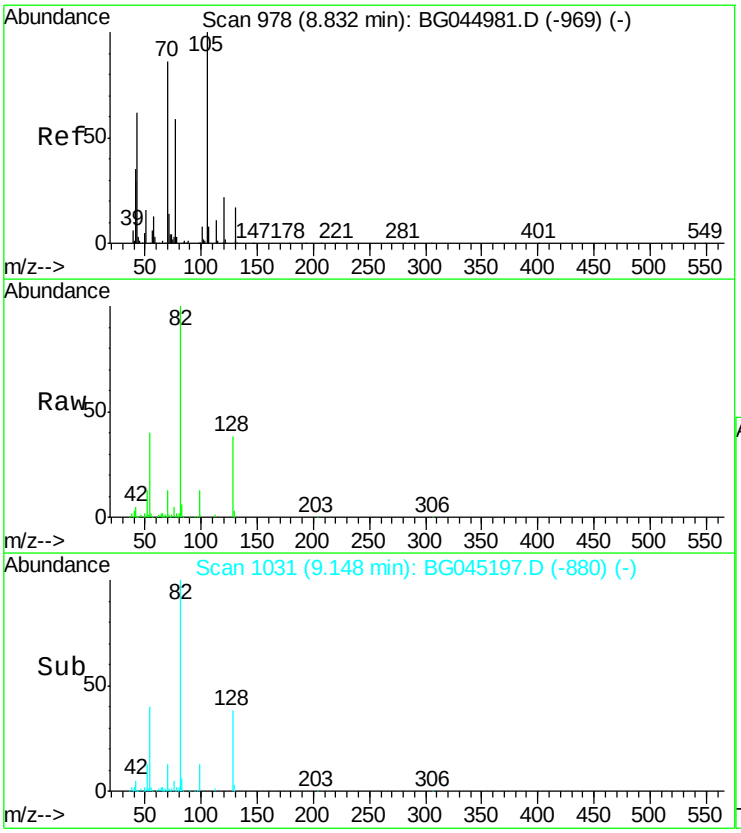
#7
Phenol-d6
Concen: 90.614 ng
RT: 7.16 min Scan# 692
Delta R.T. 0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 466473

Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.3	16.9
71	36.3	28.3	42.5

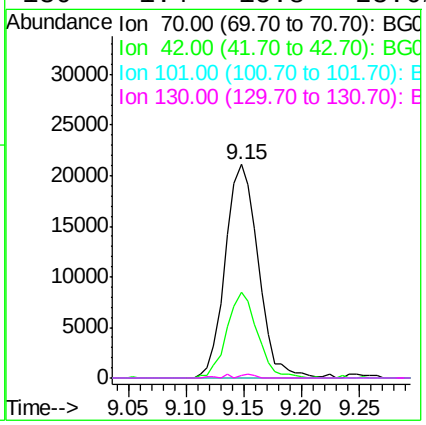


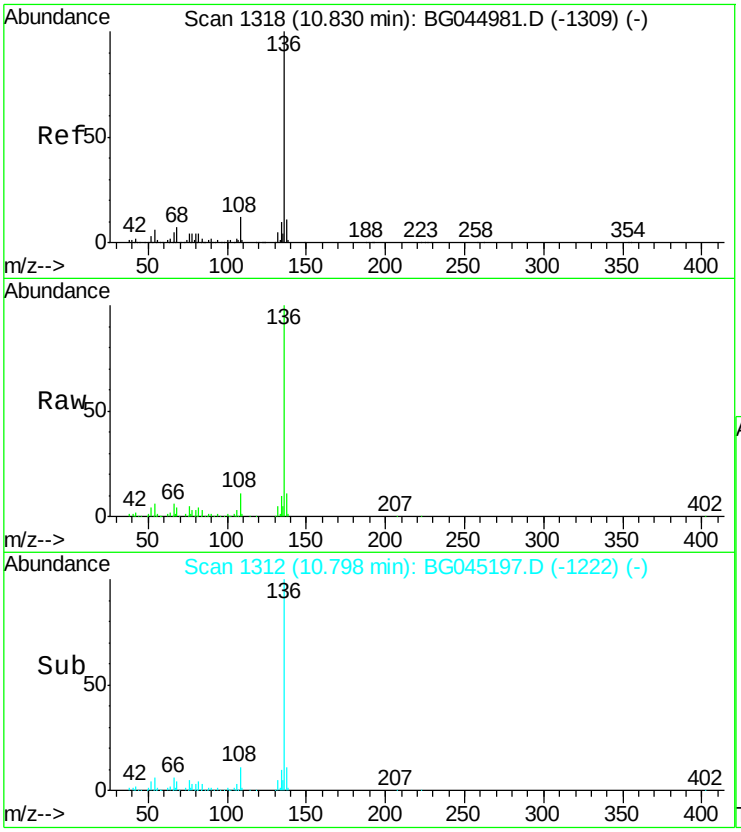


#19
n-Nitroso-di-n-propylamine
Concen: 11.508 ng
RT: 9.15 min Scan# 1031
Delta R.T. 0.35 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Tgt Ion: 70 Resp: 41897

Ion	Ratio	Lower	Upper
70	100		
42	40.4	33.3	49.9
101	0.0	7.8	11.8#
130	1.4	15.8	23.6#



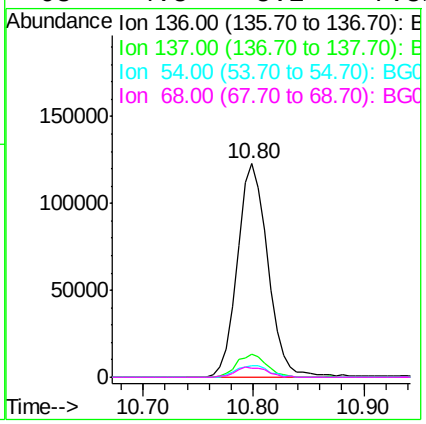


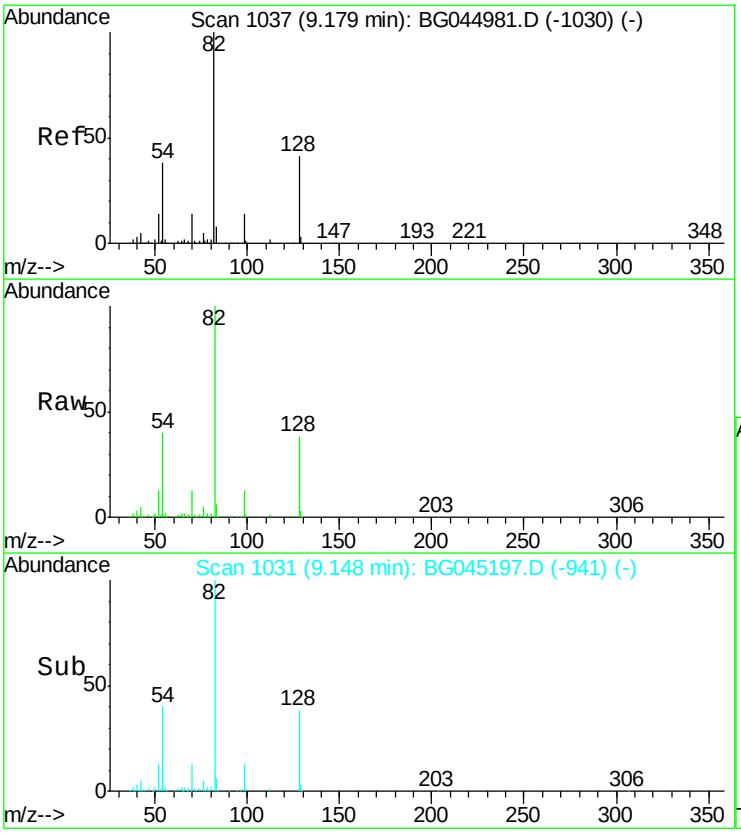
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 238560

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.7	4.8	7.2
68	4.5	5.2	7.8#

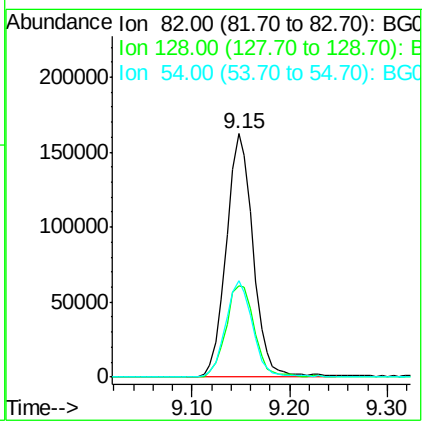


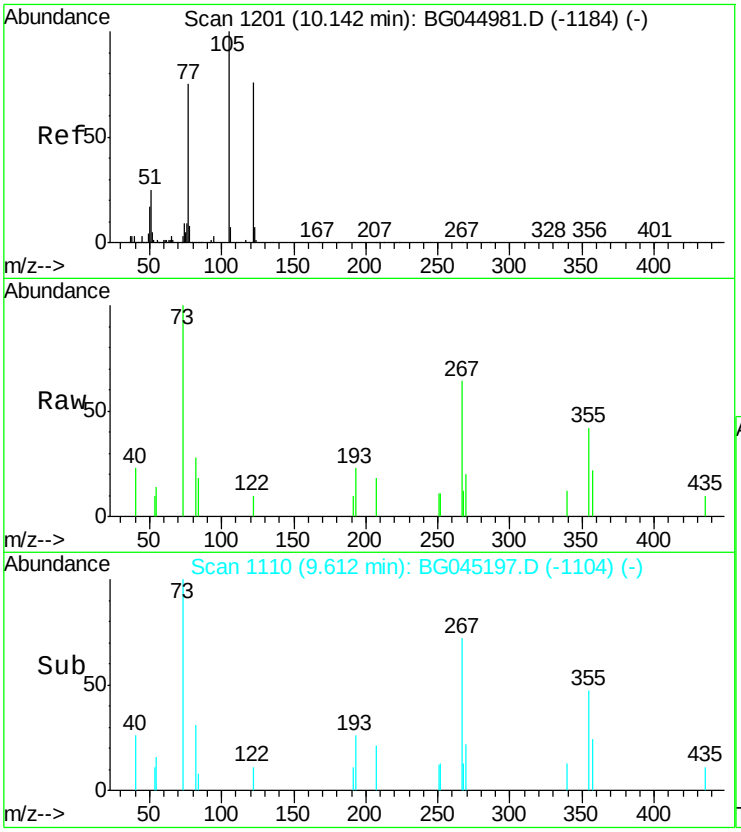


#23
Nitrobenzene-d5
Concen: 59.416 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Tgt Ion: 82 Resp: 310644

Ion	Ratio	Lower	Upper
82	100		
128	37.6	33.0	49.4
54	39.6	30.4	45.6



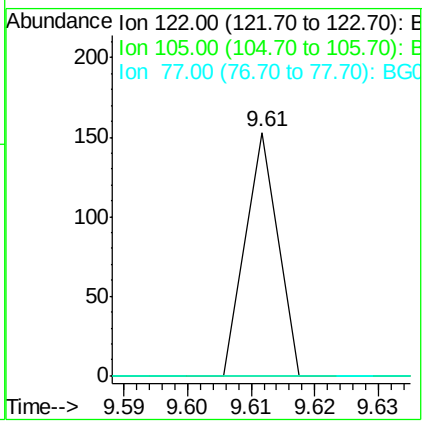


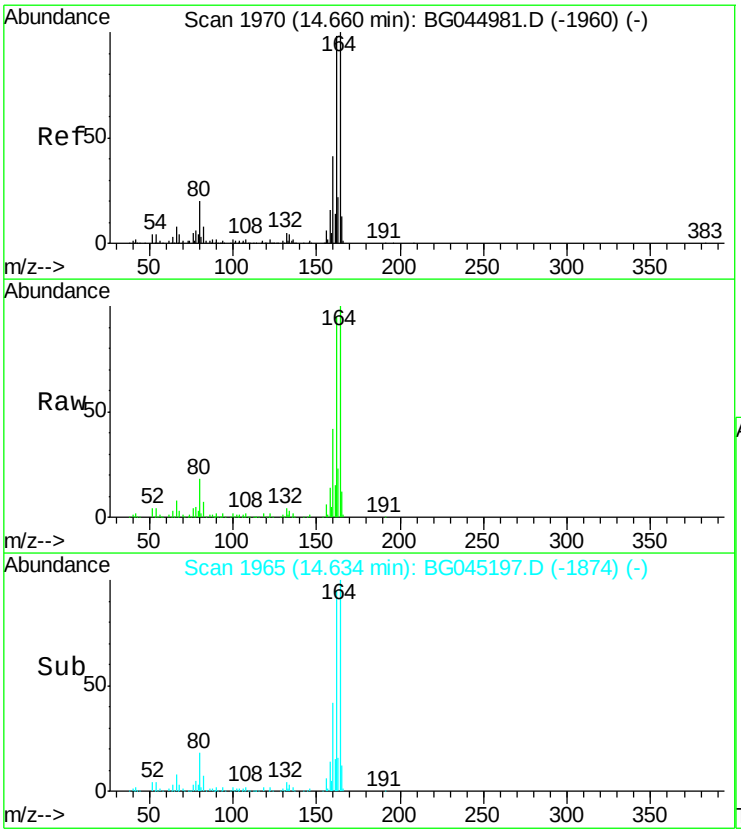
#32
Benzoic acid
Concen: 6.390 ng
RT: 9.61 min Scan# 1110
Delta R.T. -0.50 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 54

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

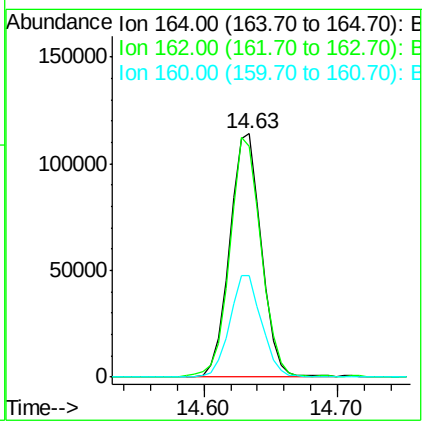


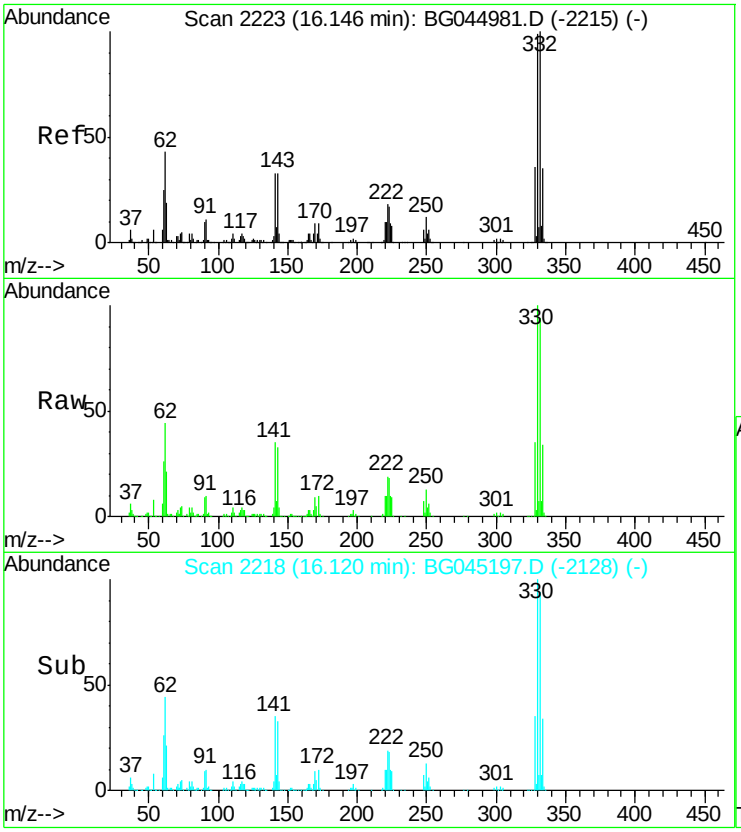


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Tgt Ion:164 Resp: 187618

Ion	Ratio	Lower	Upper
164	100		
162	94.6	78.7	118.1
160	41.6	32.8	49.2



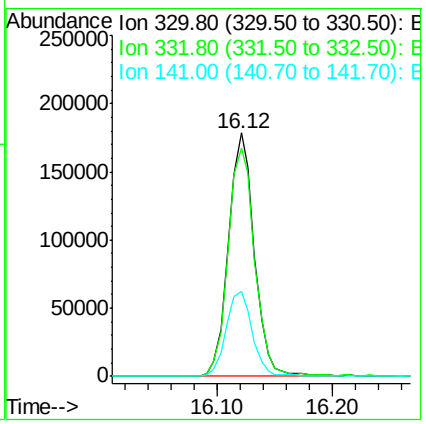


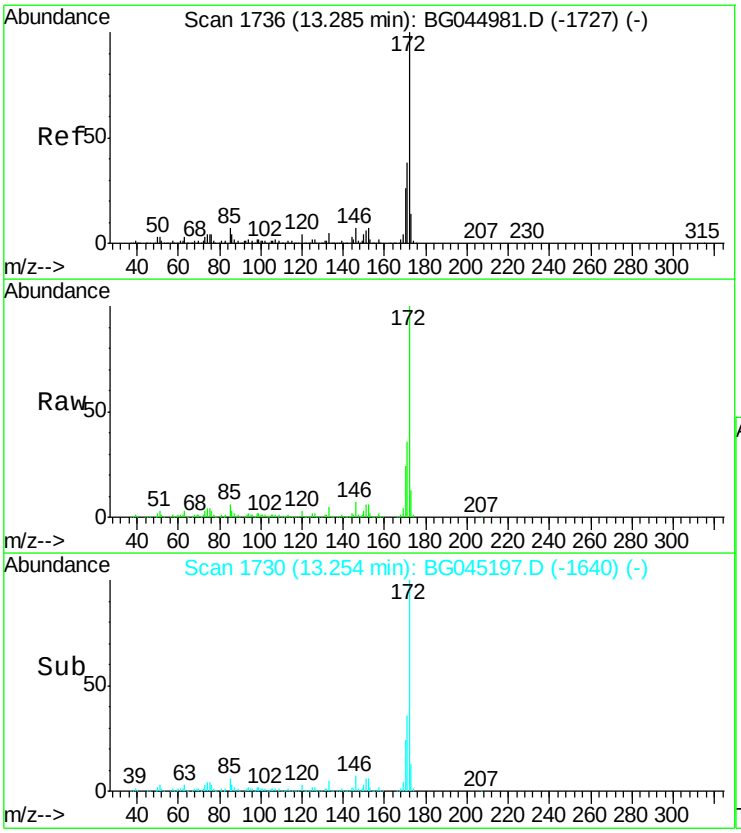
#42
2,4,6-Tribromophenol
Concen: 95.260 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 276107

Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.1	118.7
141	35.6	27.1	40.7

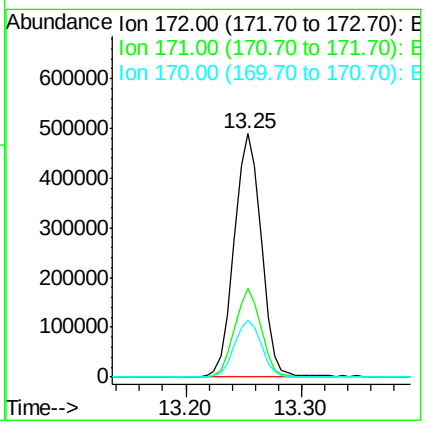


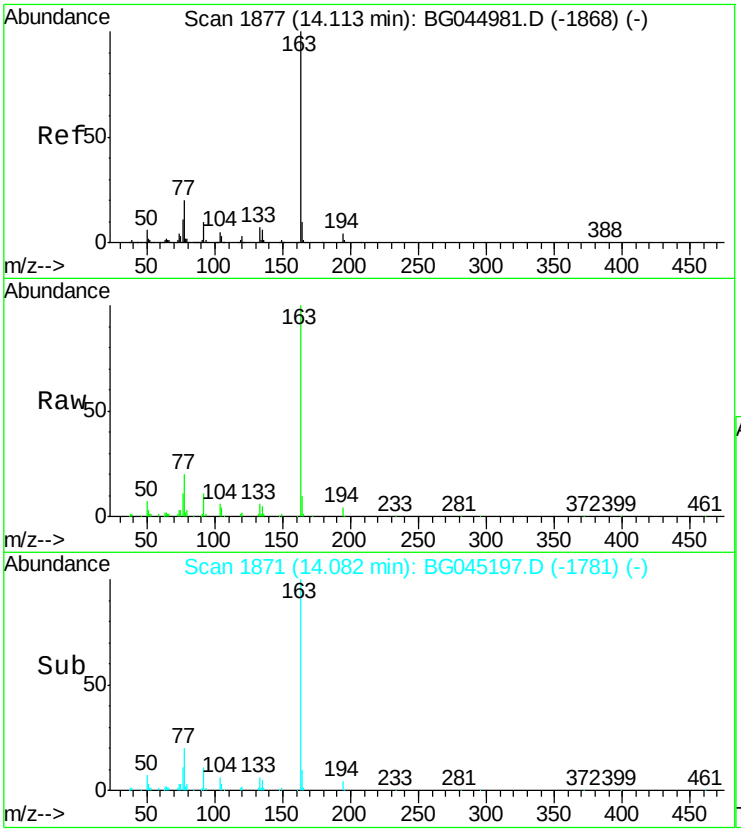


#45
2-Fluorobiphenyl
Concen: 62.368 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Tgt Ion:172 Resp: 798011

Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.6	46.0
170	23.6	20.5	30.7



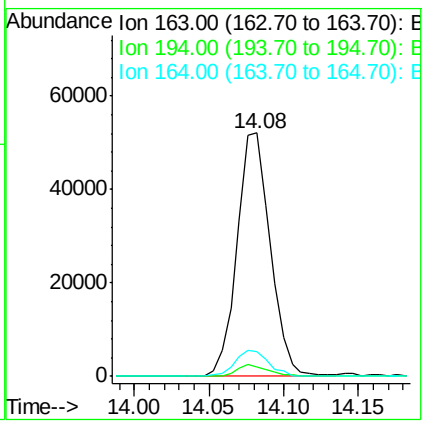


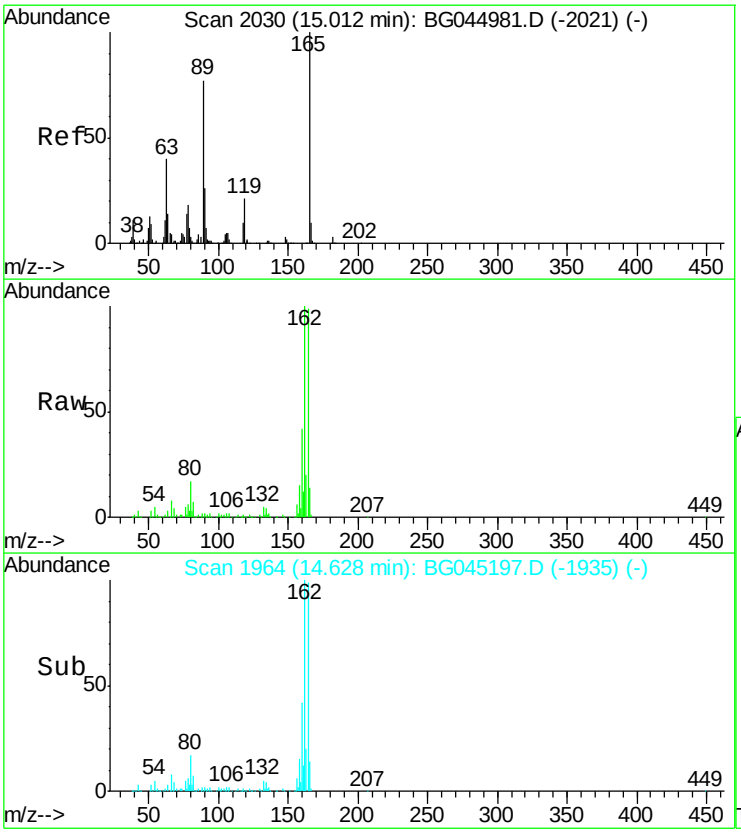
#50
Dimethylphthalate
Concen: 5.278 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 80636

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.9	8.2	12.4

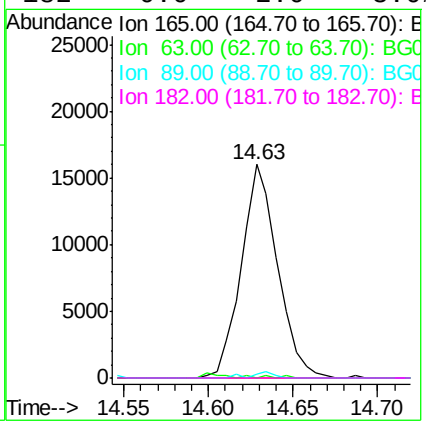


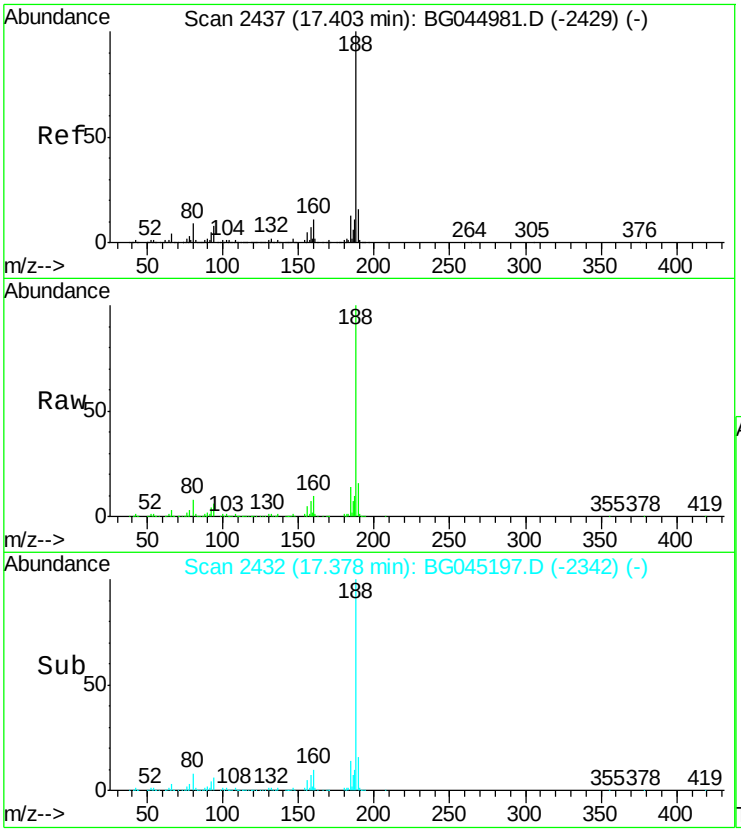


#57
2,4-Dinitrotoluene
Concen: 4.786 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.36 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Tgt Ion:165 Resp: 23901

Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.2	48.2#
89	1.6	61.7	92.5#
182	0.0	2.0	3.0#



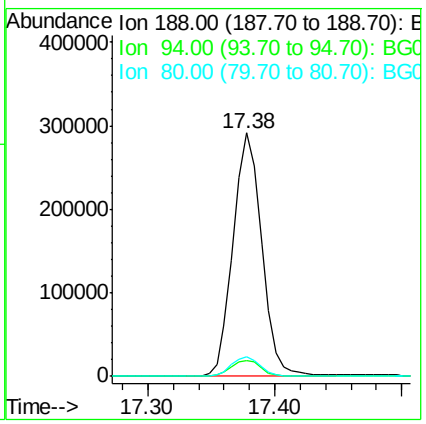


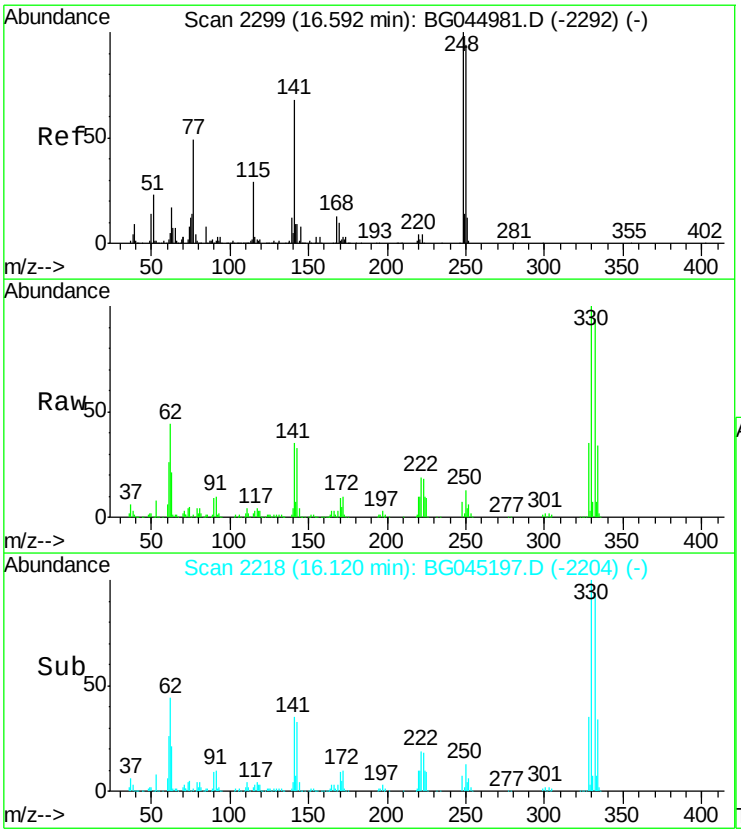
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 457581

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.2	9.4
80	7.8	7.0	10.6

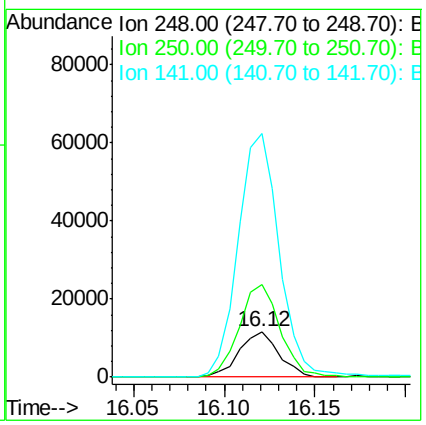


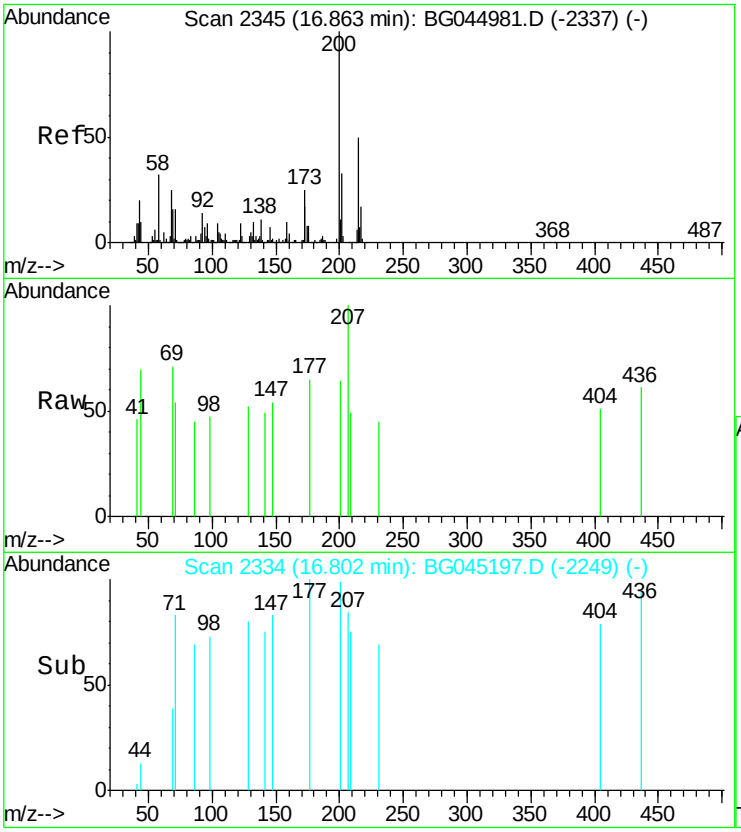


#67
4-Bromophenyl-phenylether
Concen: 3.041 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.45 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Tgt Ion:248 Resp: 17951

Ion	Ratio	Lower	Upper
248	100		
250	204.3	75.4	113.2#
141	534.0	54.4	81.6#



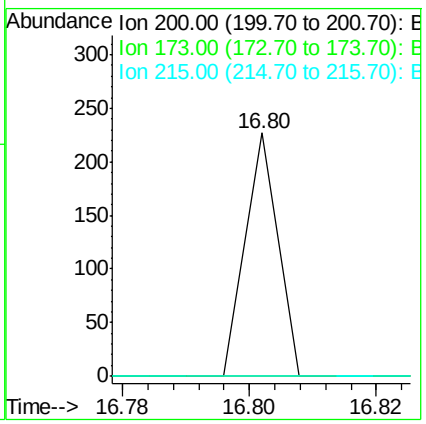


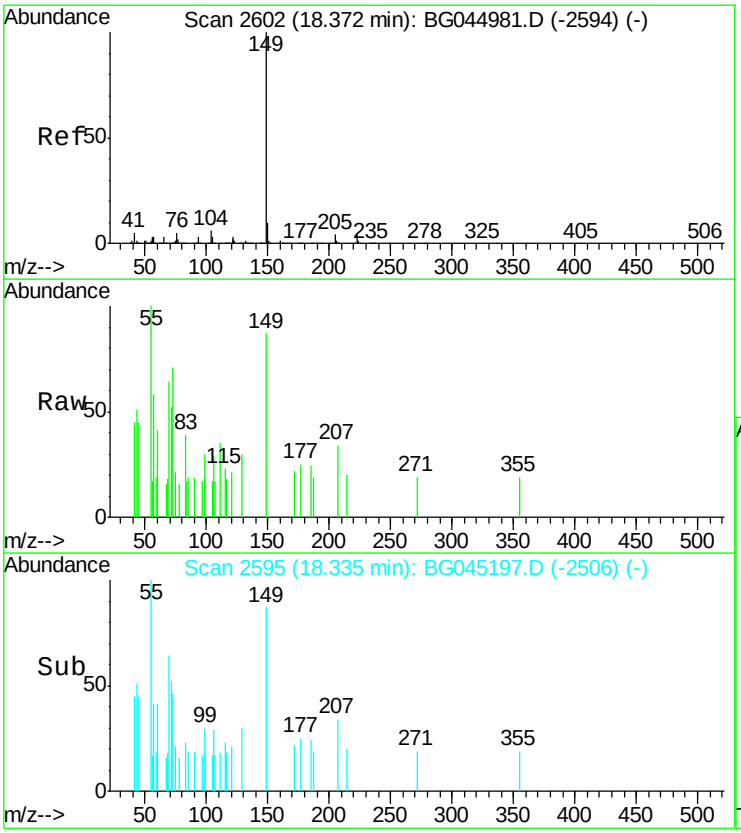
#69
Atrazine
Concen: Below Cal
RT: 16.80 min Scan# 2334
Delta R.T. -0.03 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 80

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

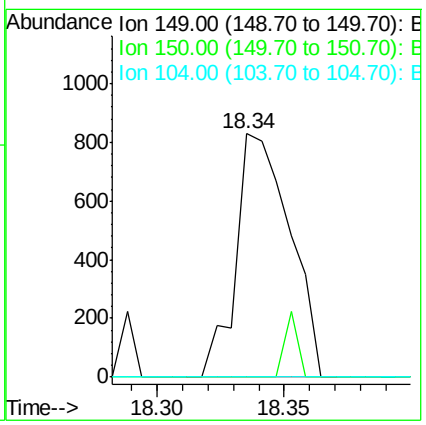


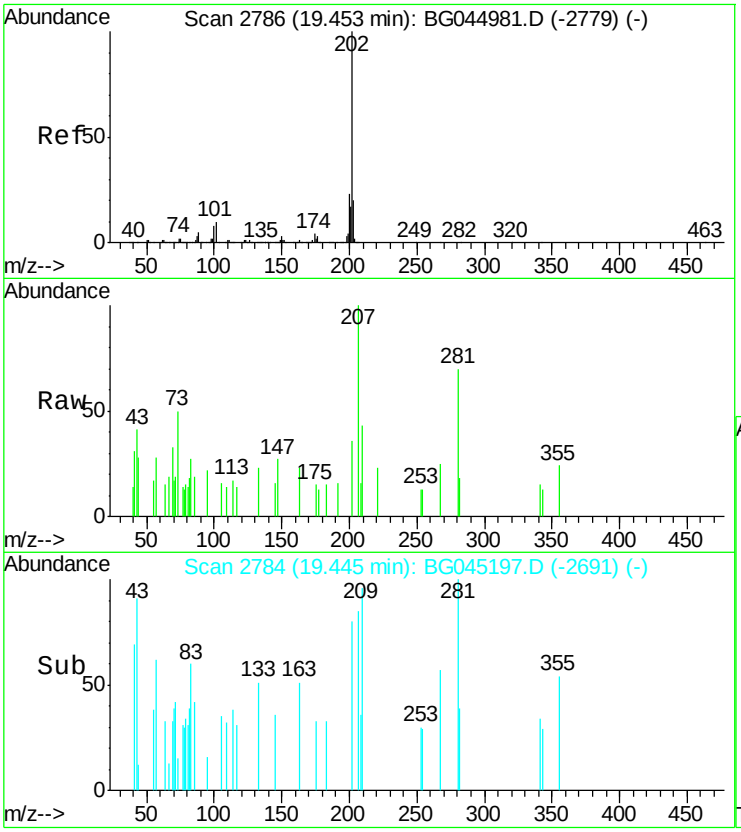


#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.34 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Tgt Ion:149 Resp: 1225

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



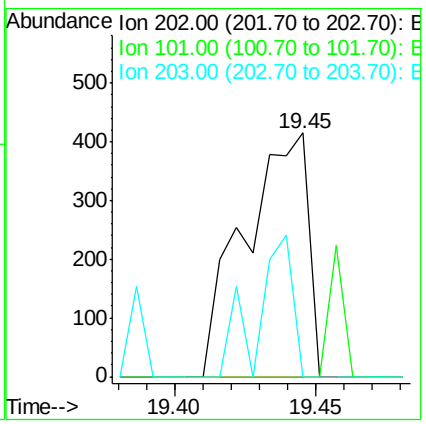


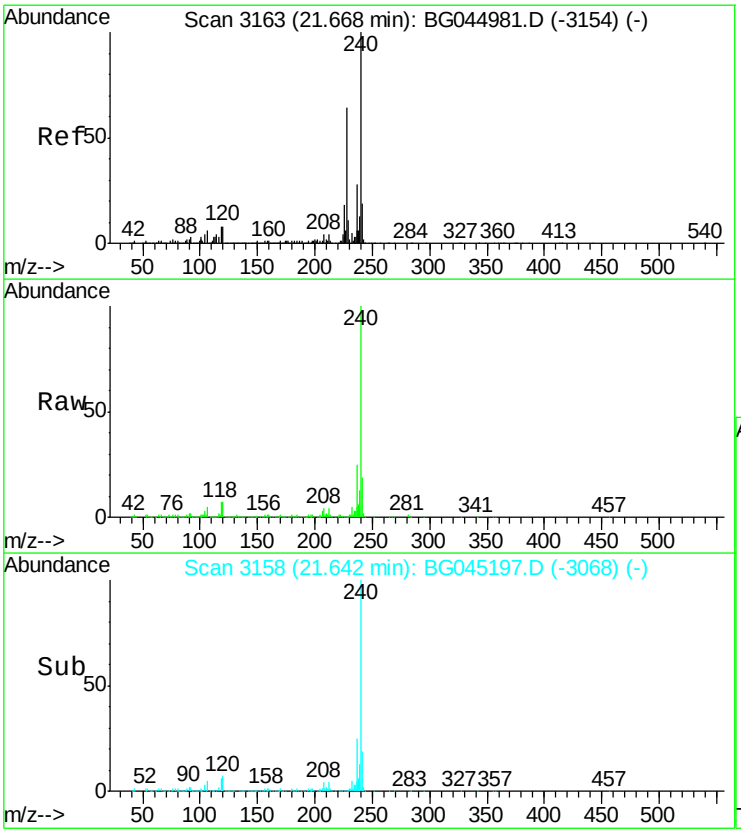
#75
Fluoranthene
Concen: Below Cal
RT: 19.45 min Scan# 2784
Delta R.T. 0.01 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 646

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

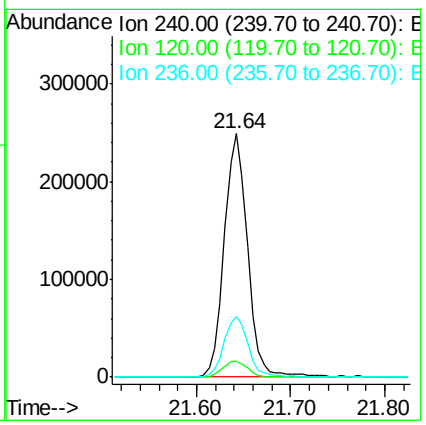


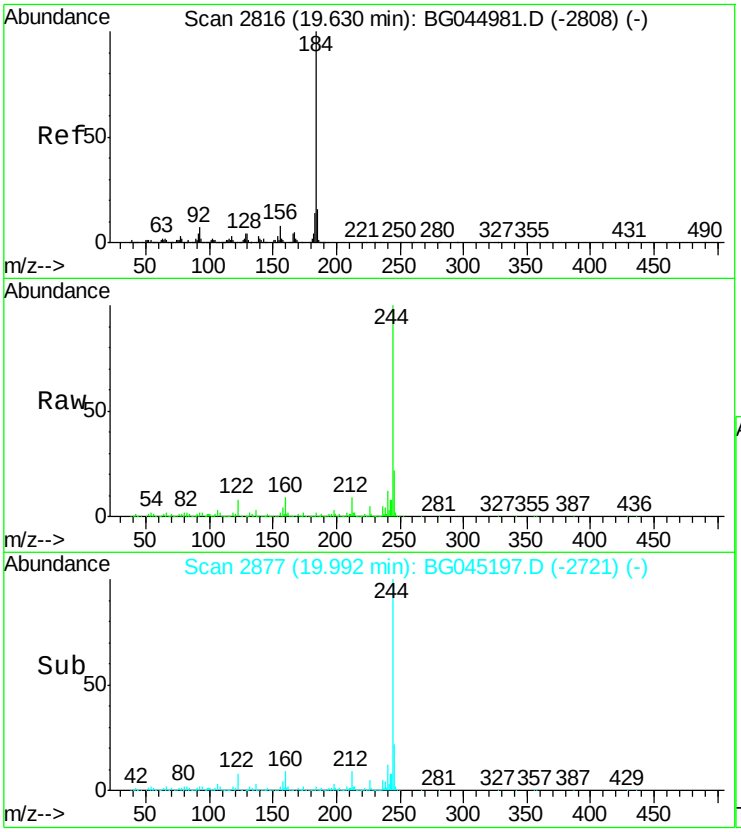


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Tgt Ion:240 Resp: 427805

Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.6	10.0#
236	25.1	22.2	33.2



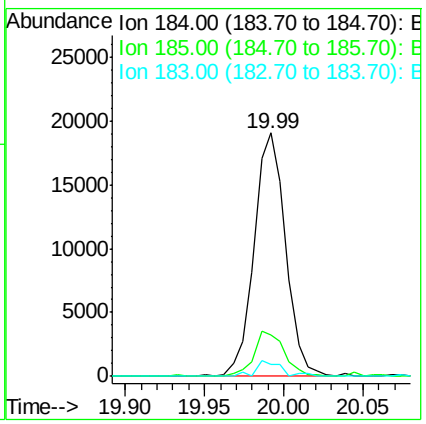


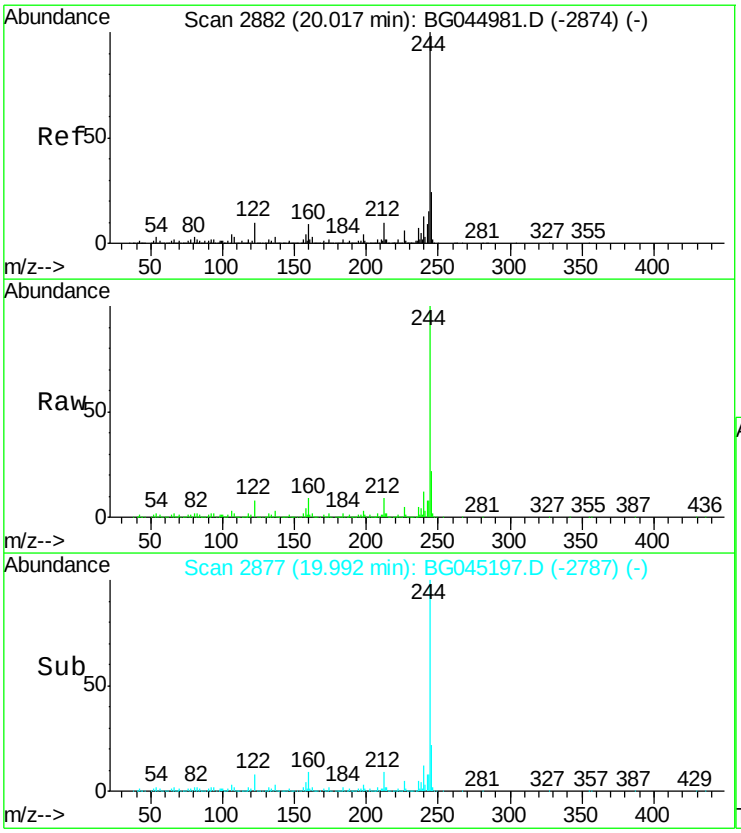
#77
Benzidine
Concen: Below Cal
RT: 19.99 min Scan# 2877
Delta R.T. 0.38 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 26381

Ion	Ratio	Lower	Upper
184	100		
185	17.2	12.6	19.0
183	4.9	11.3	16.9#

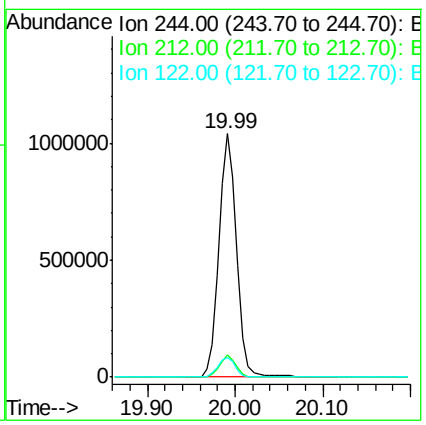


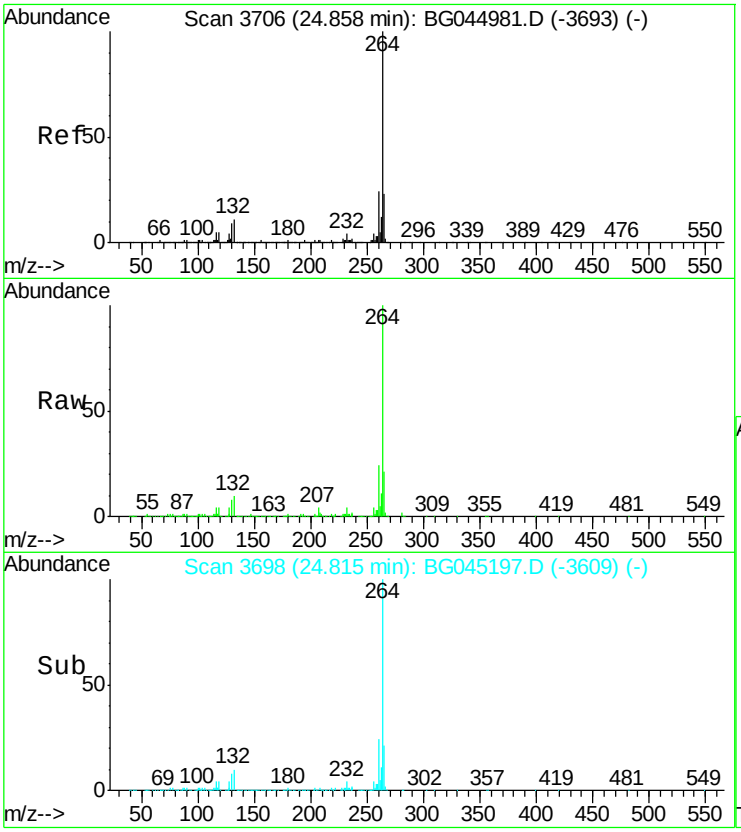


#79
Terphenyl-d14
Concen: 74.112 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.00 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Tgt Ion:244 Resp: 1454677

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.9	11.9
122	7.9	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3698
Delta R.T. -0.01 min
Lab File: BG045197.D
Acq: 28 Apr 2020 22:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 460378

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.1	19.0	28.4