Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
Data File : BG045348.D
Acq On : 13 May 2020 5:03
Operator : CG/JU
Sample : L2575-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 13 06:20:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 15:48:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	63378	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	252263	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	176747	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	425760	20.00	ng	0.00
76) Chrysene-d12	21.62	240	415652	20.00	ng	-0.01
87) Perylene-d12	24.78	264	440322	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	480143	125.07	ng	0.00
7) Phenol-d6	7.14	99	709958	124.47	ng	0.00
23) Nitrobenzene-d5	9.13	82	498905	90.24	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	370941	135.85	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1122202	93.10	ng	0.00
79) Terphenyl-d14	19.98	244	1929607	101.18	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.13	77	1772	Below Cal	#	4
19) n-Nitroso-di-n-propylamine	9.13	70	66213	16.415	ng	# 78
32) Benzoic acid	10.30	122	54	6.389	ng	# 1
50) Dimethylphthalate	14.06	163	150382	10.449	ng	99
57) 2,4-Dinitrotoluene	14.62	165	23272	4.947	ng	# 23
67) 4-Bromophenyl-phenylether	16.11	248	24913	4.536	ng	# 1
69) Atrazine	16.84	200	74	Below Cal	#	35
74) Di-n-butylphthalate	18.33	149	2000	Below Cal	#	76
75) Fluoranthene	19.42	202	3132	Below Cal		75
77) Benzidine	19.98	184	37258	Below Cal	#	91

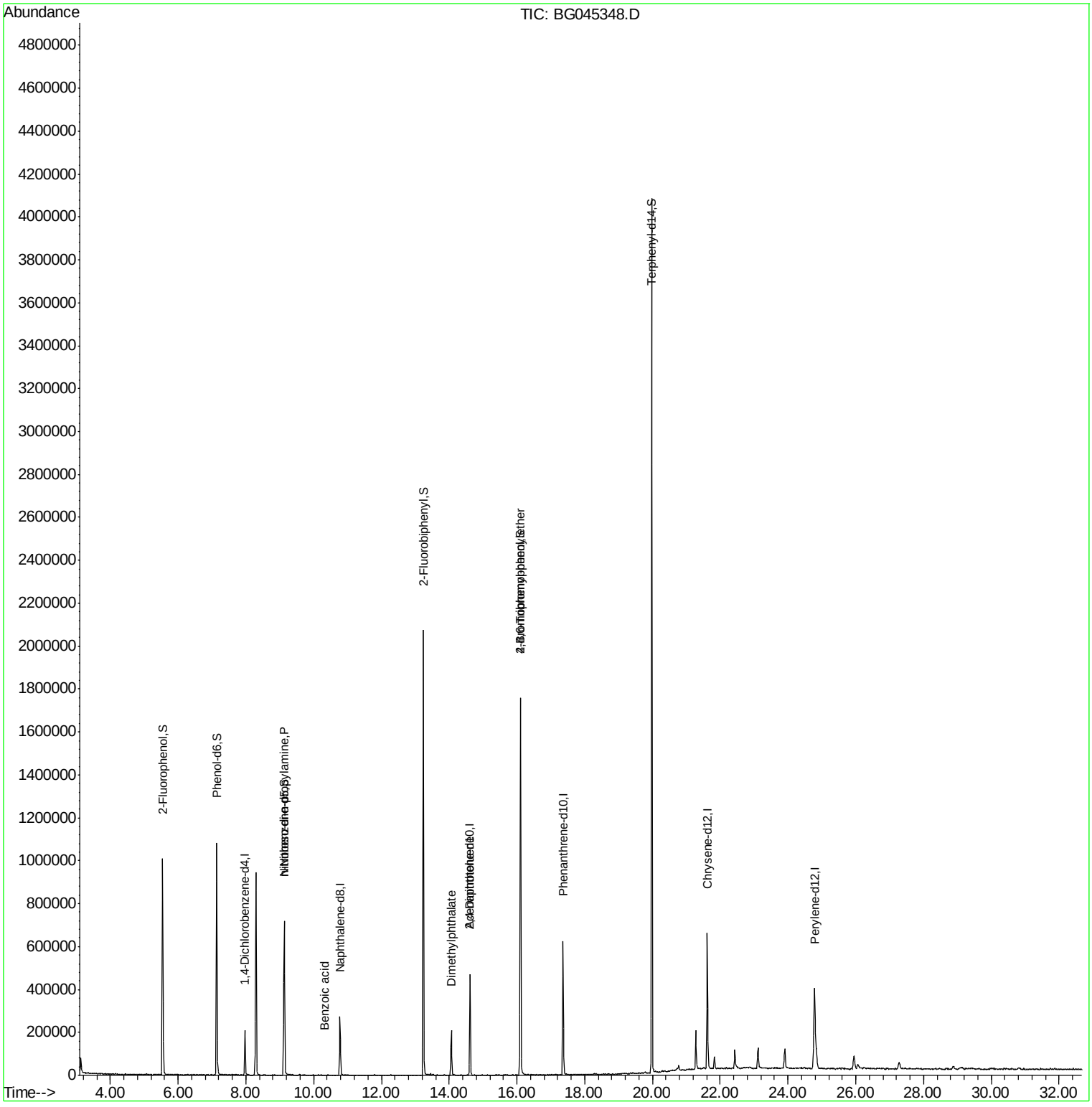
(#) = qualifier out of range (m) = manual integration (+) = signals summed

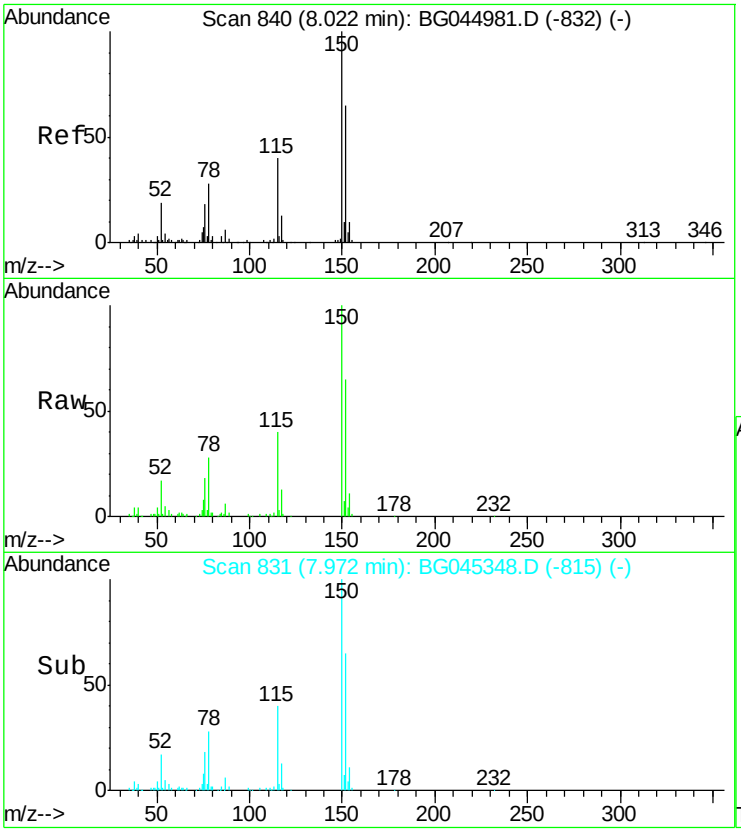
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
Data File : BG045348.D
Acq On : 13 May 2020 5:03
Operator : CG/JU
Sample : L2575-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: May 13 06:20:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 15:48:20 2020
Response via : Initial Calibration



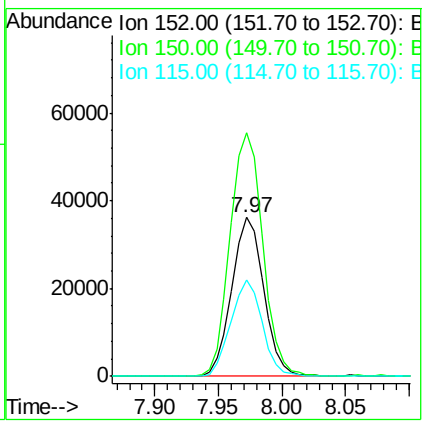


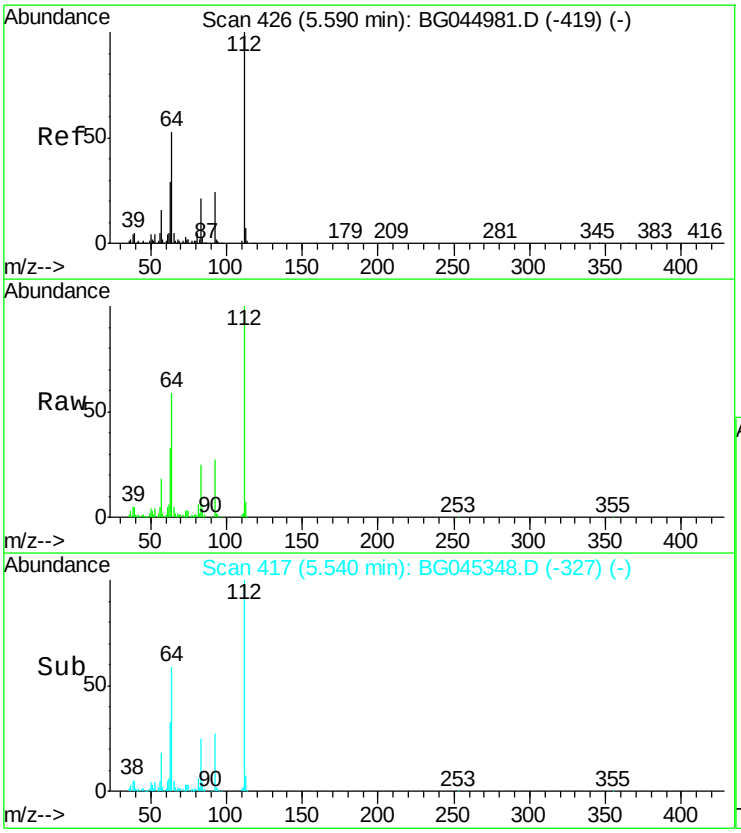
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 63378

Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.6	185.4
115	60.6	49.1	73.7

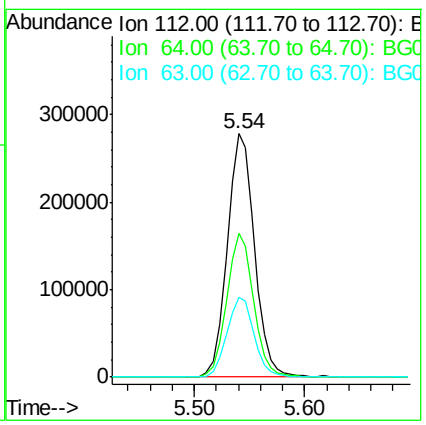


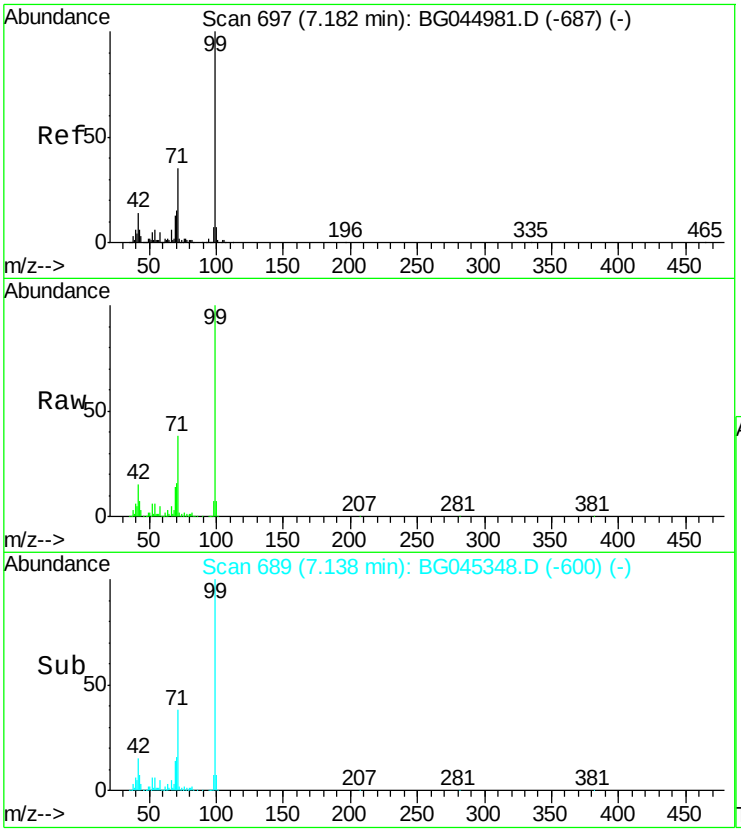


#5
2-Fluorophenol
Concen: 125.073 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion:112 Resp: 480143

Ion	Ratio	Lower	Upper
112	100		
64	58.9	42.4	63.6
63	32.7	23.1	34.7



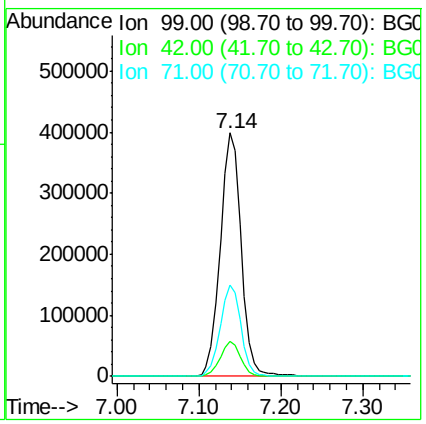


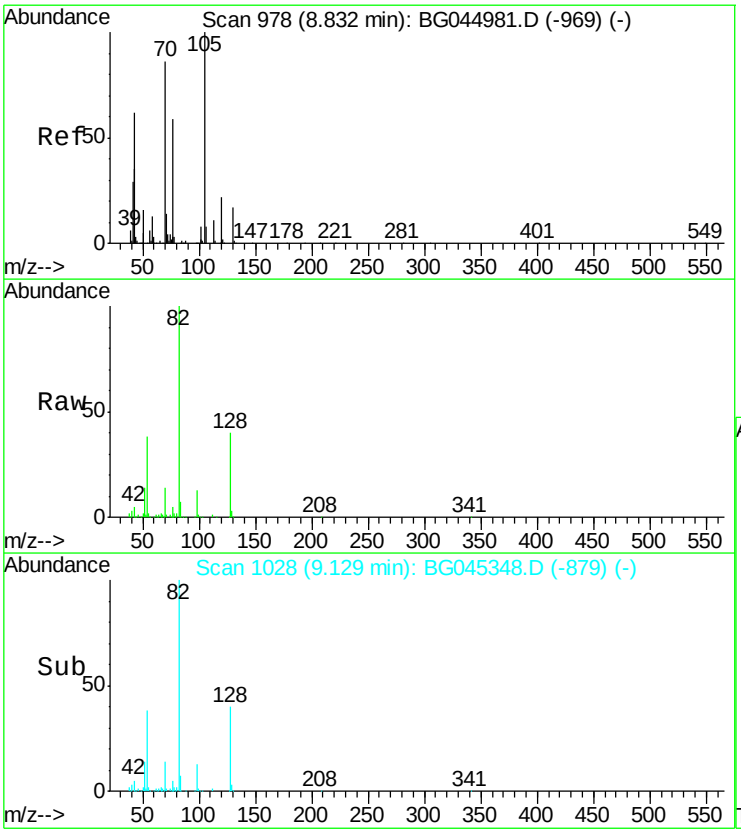
#7
Phenol-d6
Concen: 124.475 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 709958

Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.3	16.9
71	37.6	28.3	42.5

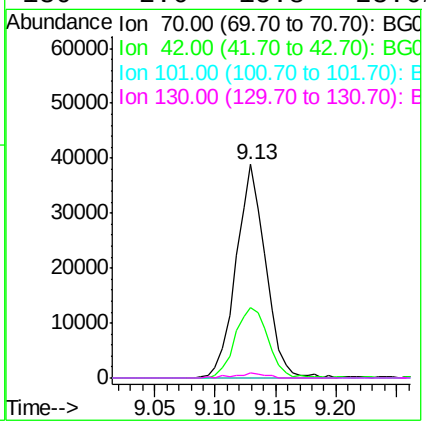


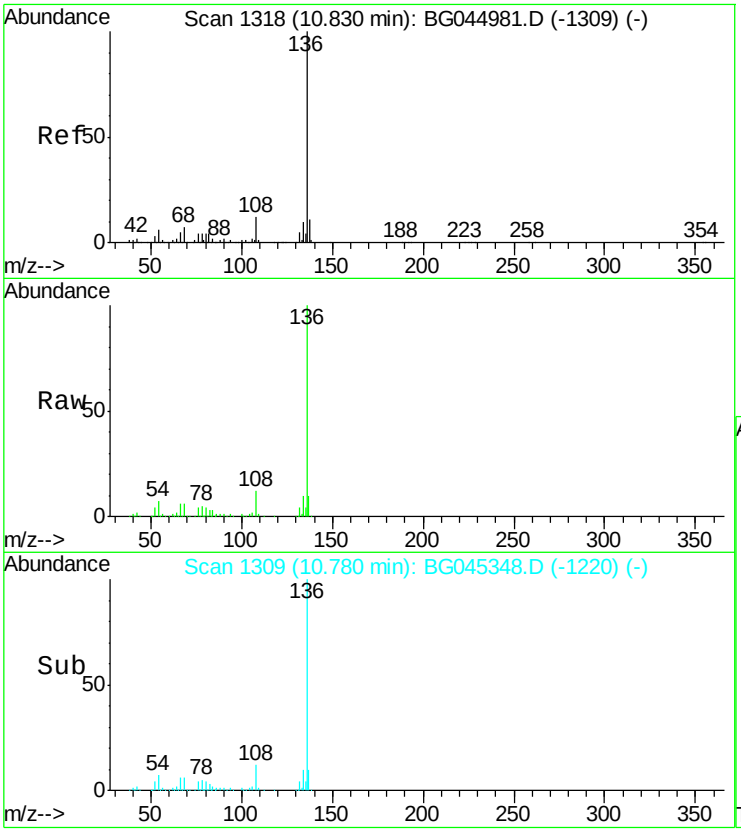


#19
n-Nitroso-di-n-propylamine
Concen: 16.415 ng
RT: 9.13 min Scan# 1028
Delta R.T. 0.35 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion: 70 Resp: 66213

Ion	Ratio	Lower	Upper
70	100		
42	32.8	33.3	49.9#
101	0.0	7.8	11.8#
130	2.6	15.8	23.6#



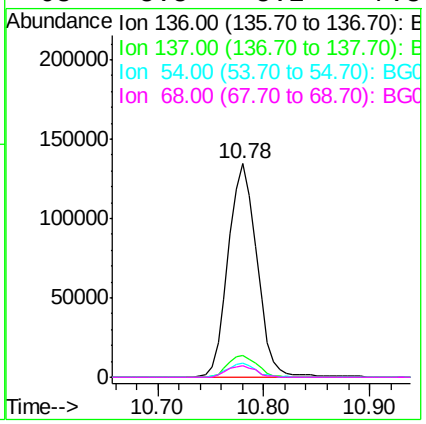


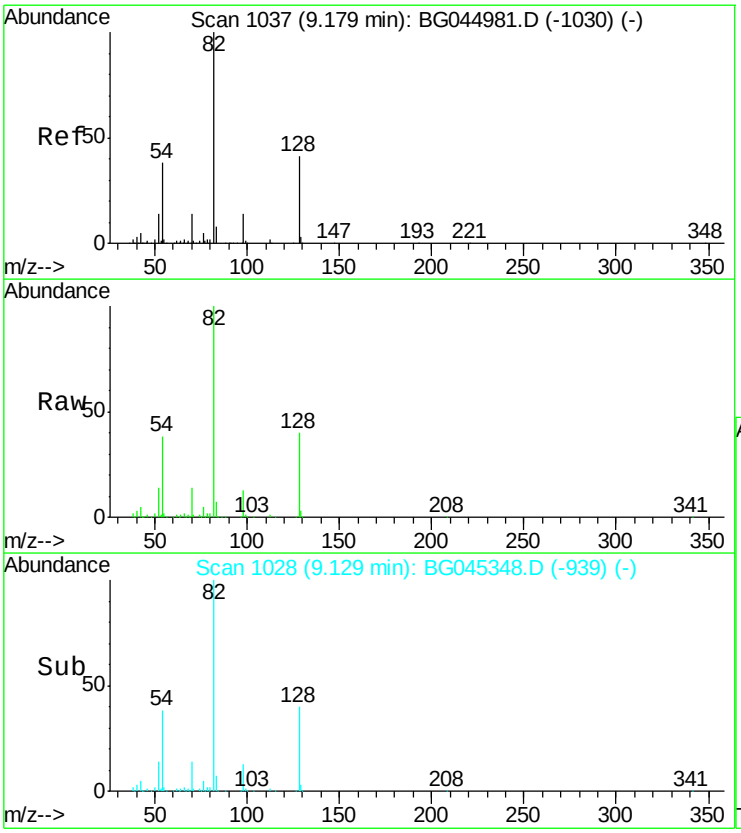
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 252263

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	6.5	4.8	7.2
68	5.5	5.2	7.8

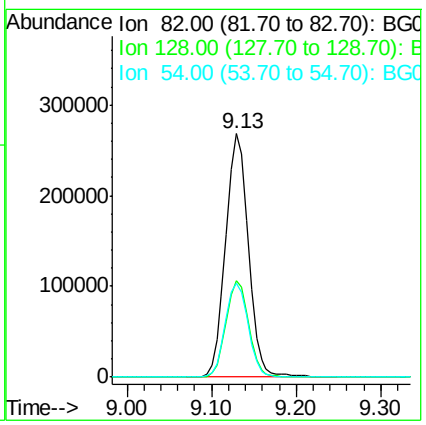


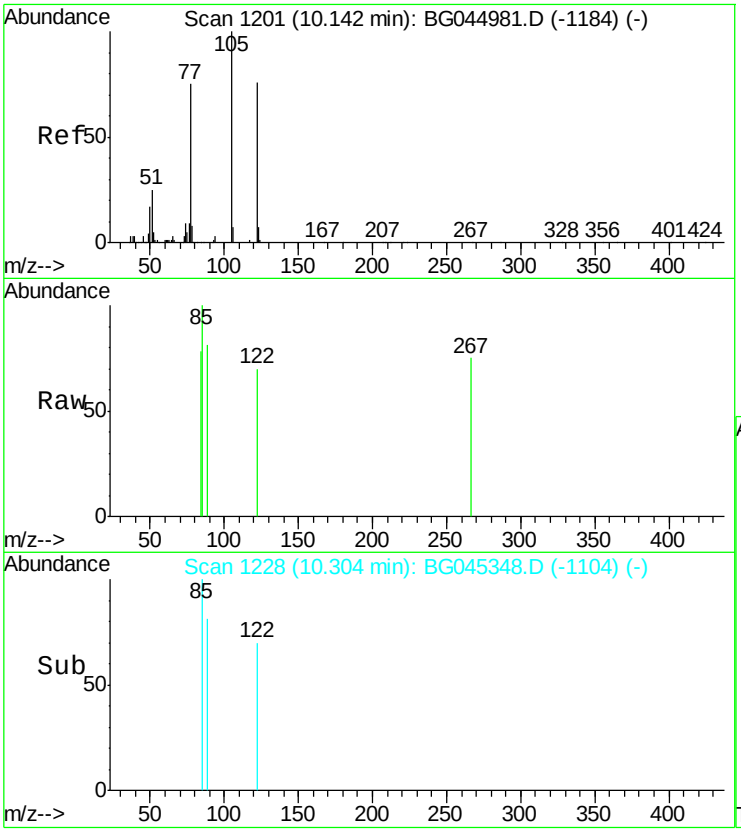


#23
Nitrobenzene-d5
Concen: 90.241 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion: 82 Resp: 498905

Ion	Ratio	Lower	Upper
82	100		
128	39.5	33.0	49.4
54	38.5	30.4	45.6



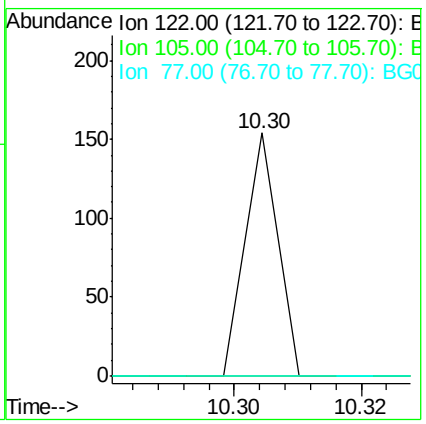


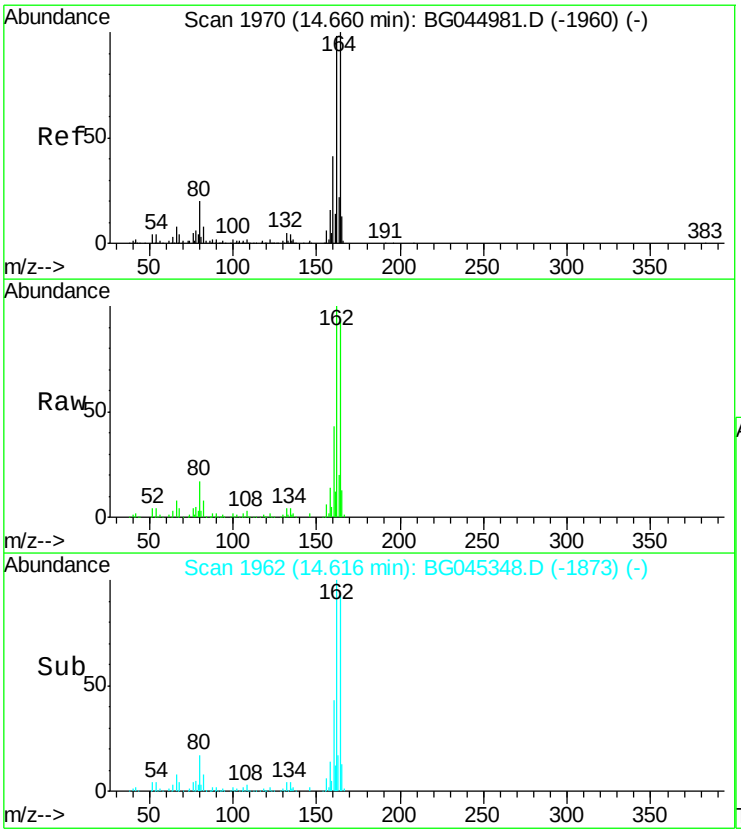
#32
Benzoic acid
Concen: 6.389 ng
RT: 10.30 min Scan# 1228
Delta R.T. 0.20 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

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#

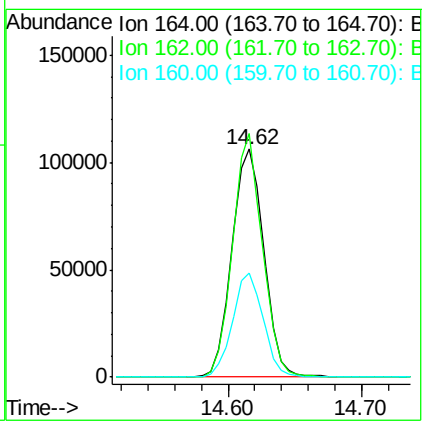


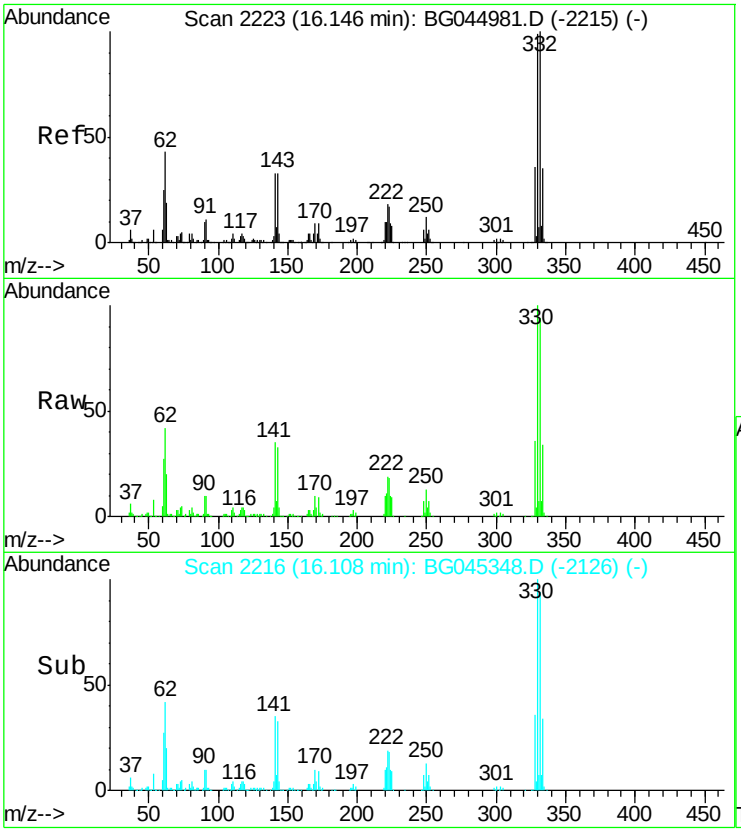


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion:164 Resp: 176747

Ion	Ratio	Lower	Upper
164	100		
162	106.9	78.7	118.1
160	45.6	32.8	49.2



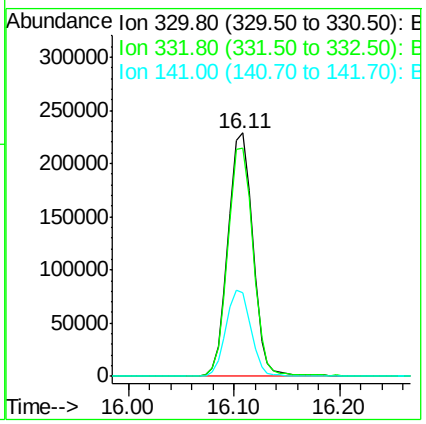


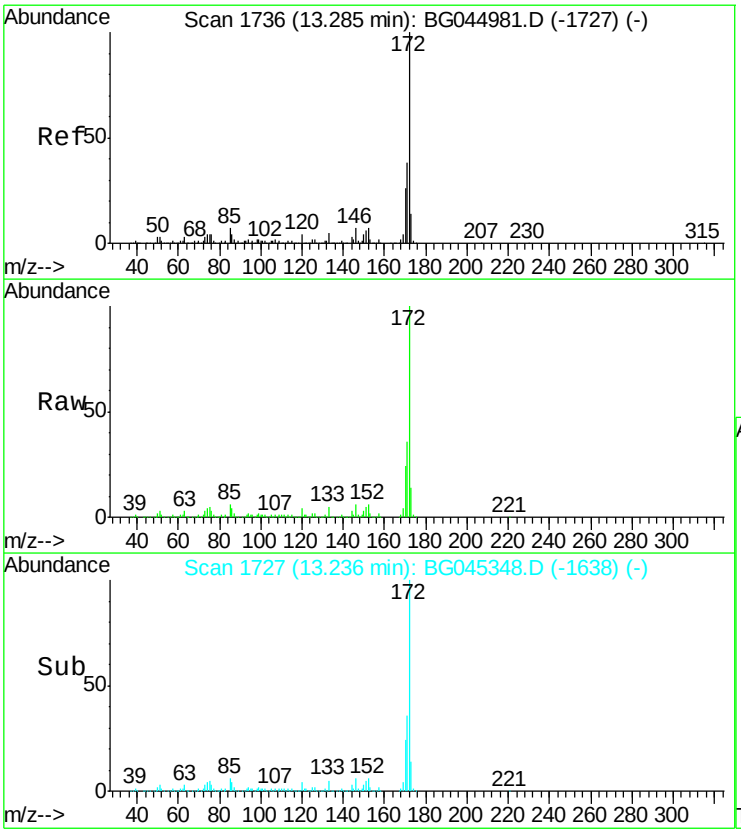
#42
2,4,6-Tribromophenol
Concen: 135.850 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 370941

Ion	Ratio	Lower	Upper
330	100		
332	96.3	79.1	118.7
141	35.8	27.1	40.7

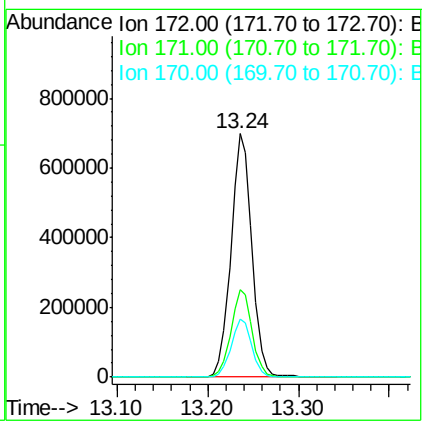


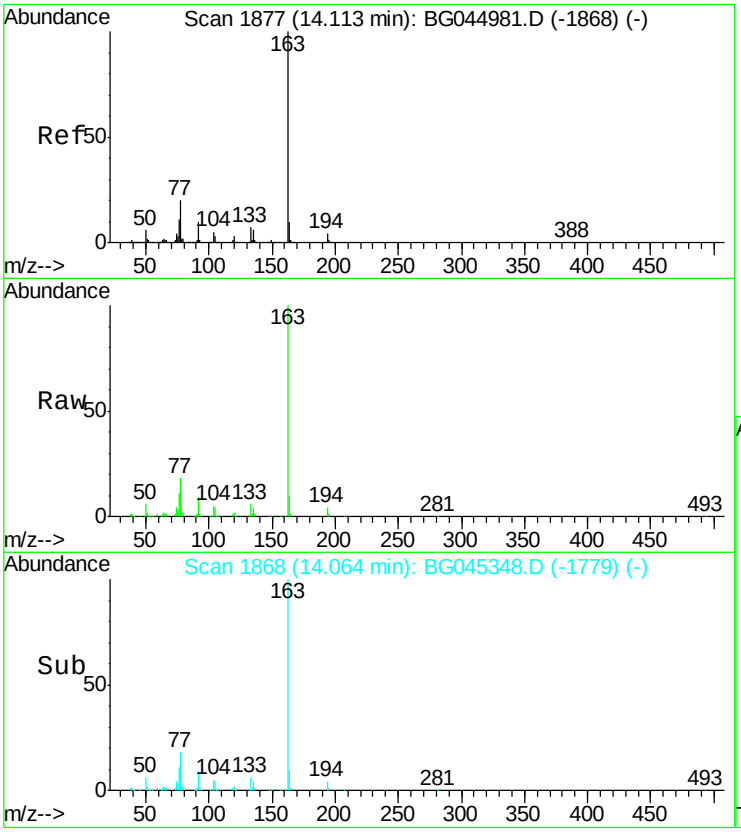


#45
2-Fluorobiphenyl
Concen: 93.099 ng
RT: 13.24 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion:172 Resp: 1122202

Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.6	46.0
170	24.0	20.5	30.7



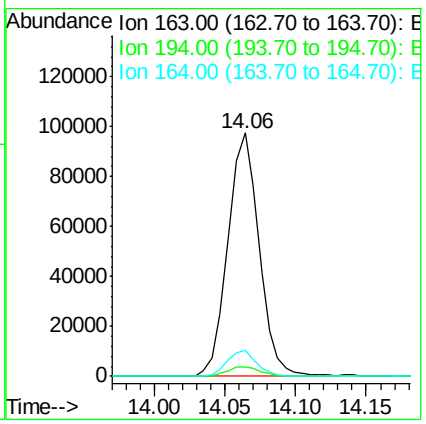


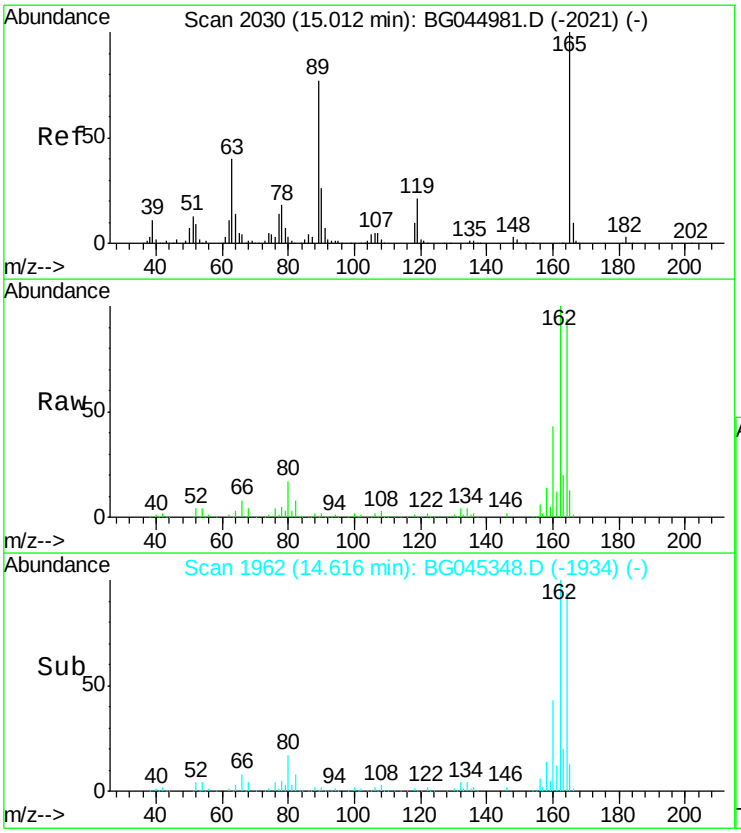
#50
Dimethylphthalate
Concen: 10.449 ng
RT: 14.06 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 150382

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	10.4	8.2	12.4

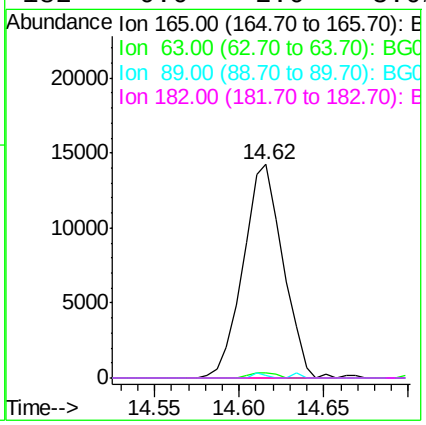


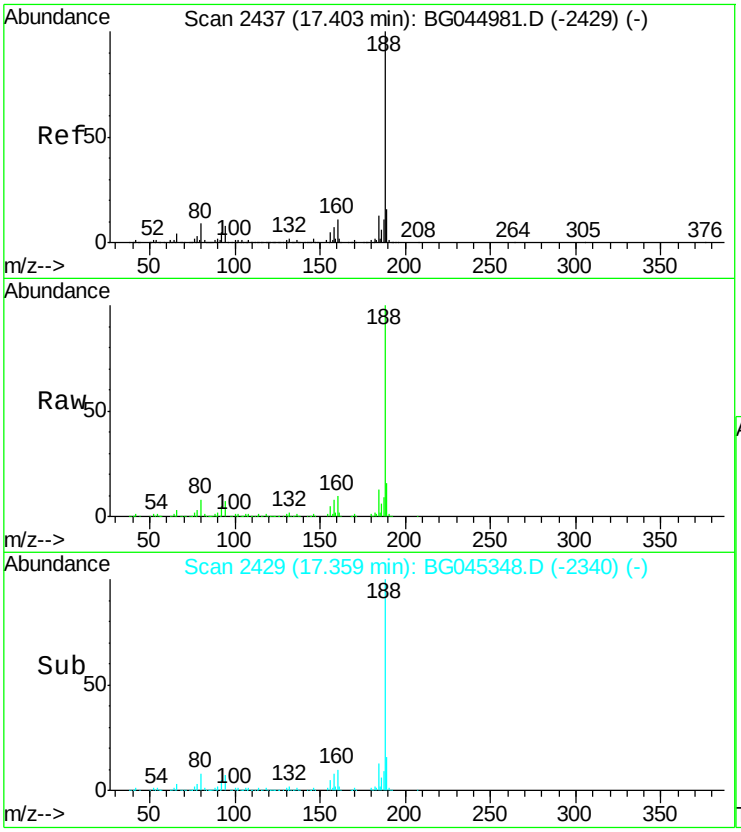


#57
2,4-Dinitrotoluene
Concen: 4.947 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.36 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion:165 Resp: 23272

Ion	Ratio	Lower	Upper
165	100		
63	2.1	32.2	48.2#
89	1.3	61.7	92.5#
182	0.0	2.0	3.0#



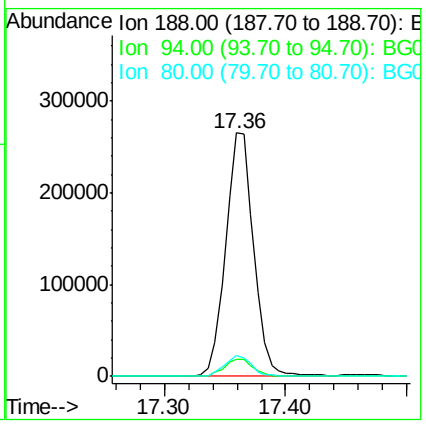


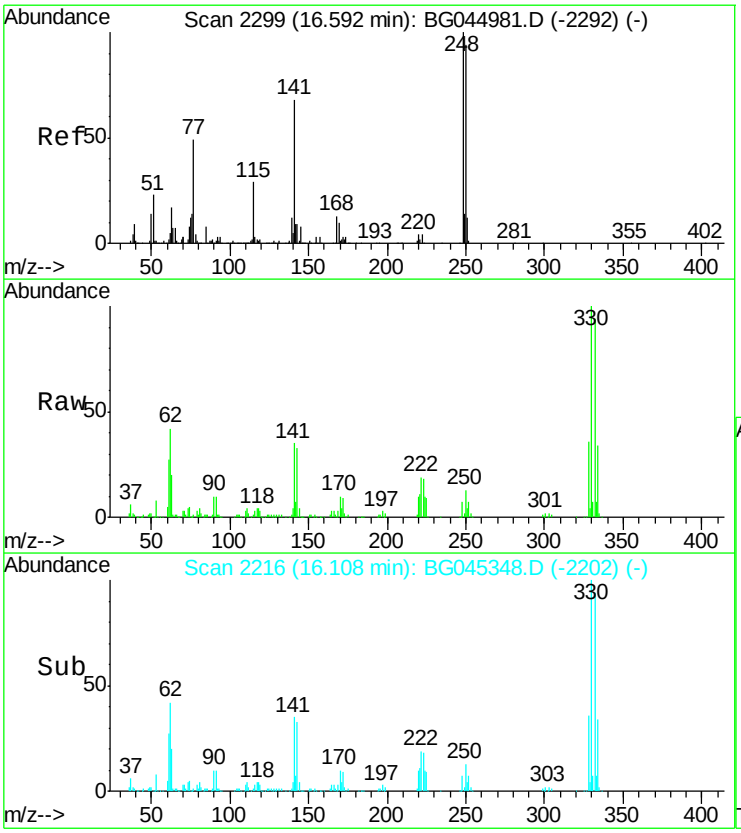
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 425760

Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.2	9.4
80	8.4	7.0	10.6

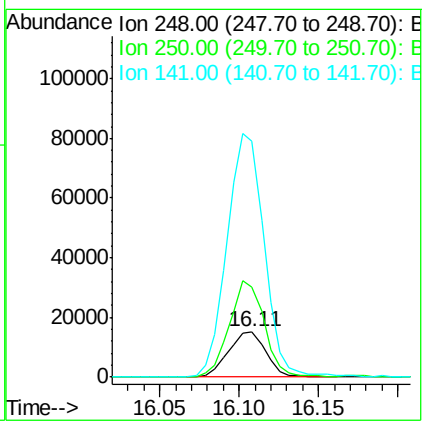


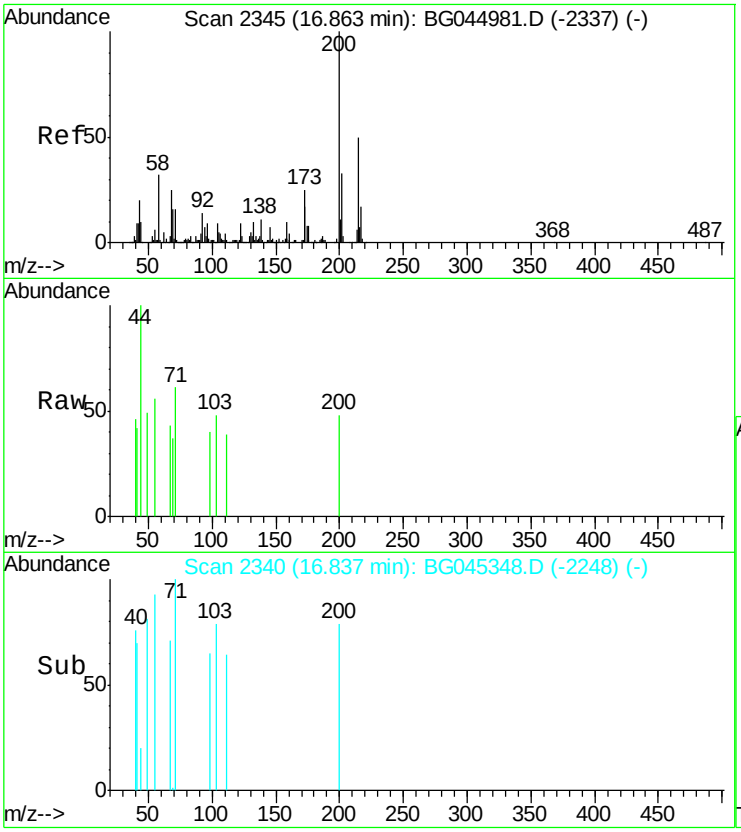


#67
4-Bromophenyl-phenylether
Concen: 4.536 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.45 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion:248 Resp: 24913

Ion	Ratio	Lower	Upper
248	100		
250	198.2	75.4	113.2#
141	518.1	54.4	81.6#



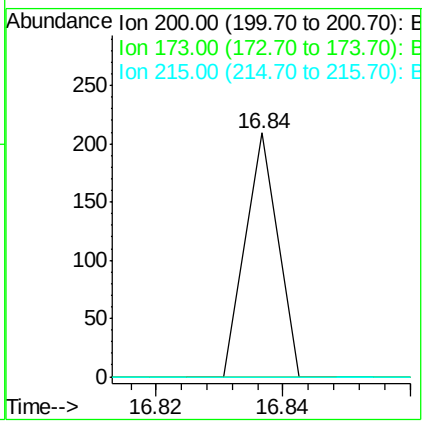


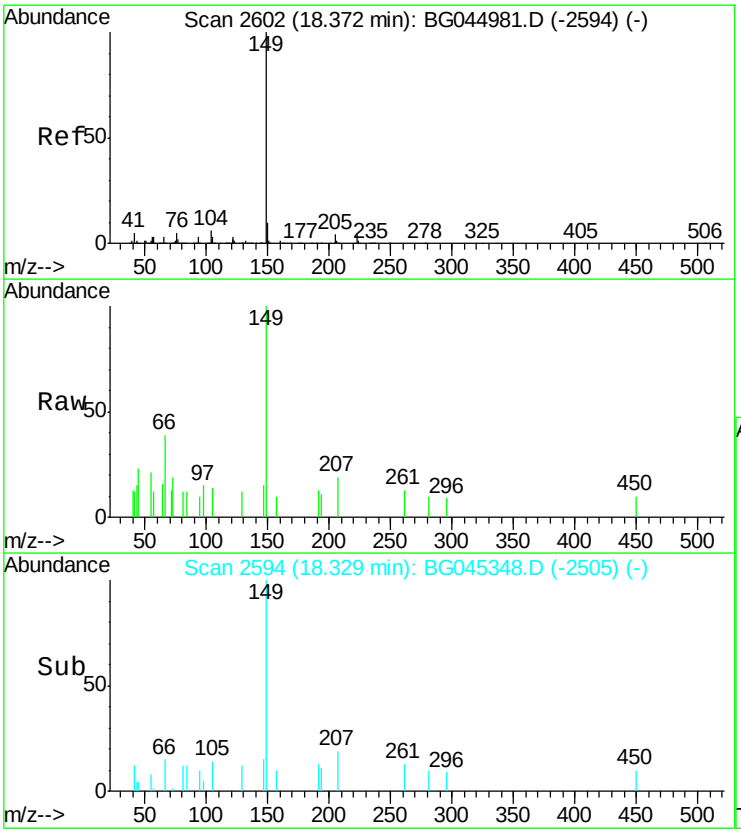
#69
Atrazine
Concen: Below Cal
RT: 16.84 min Scan# 2340
Delta R.T. 0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 74

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

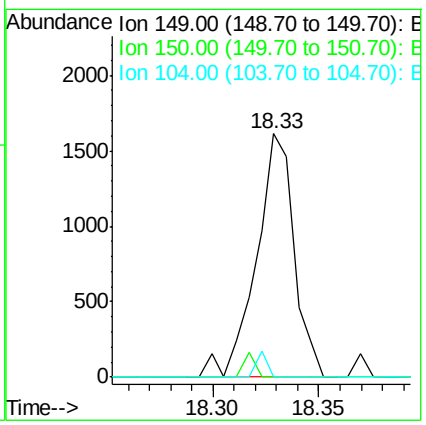


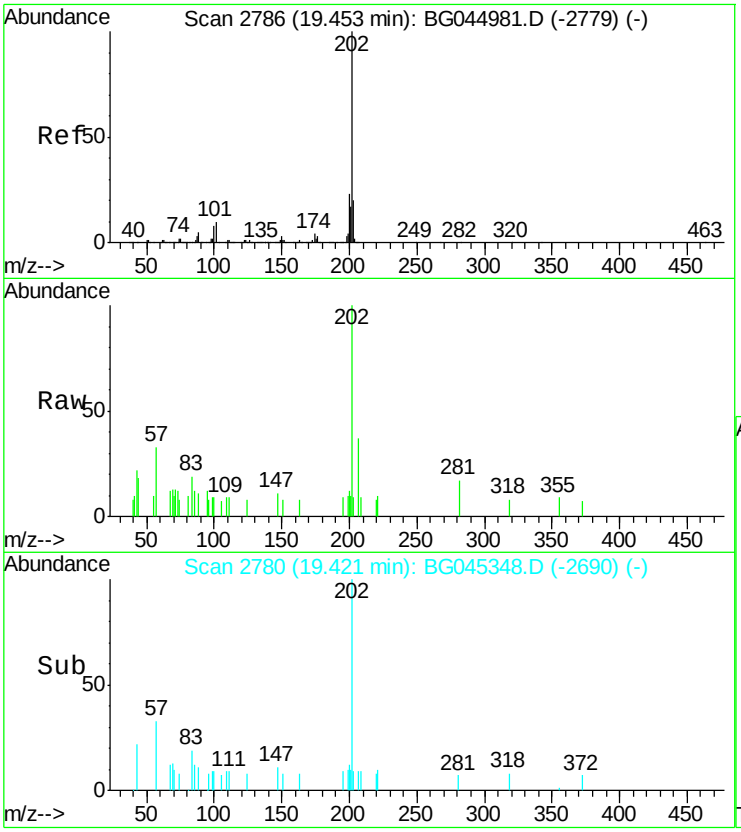


#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion:149 Resp: 2000

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



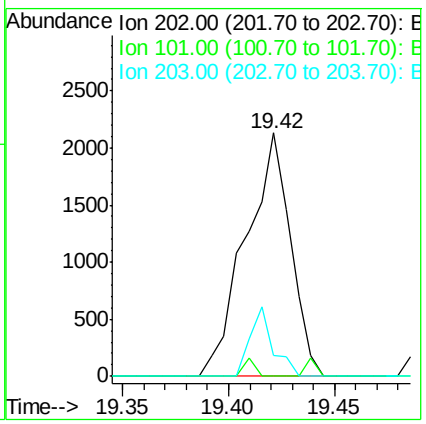


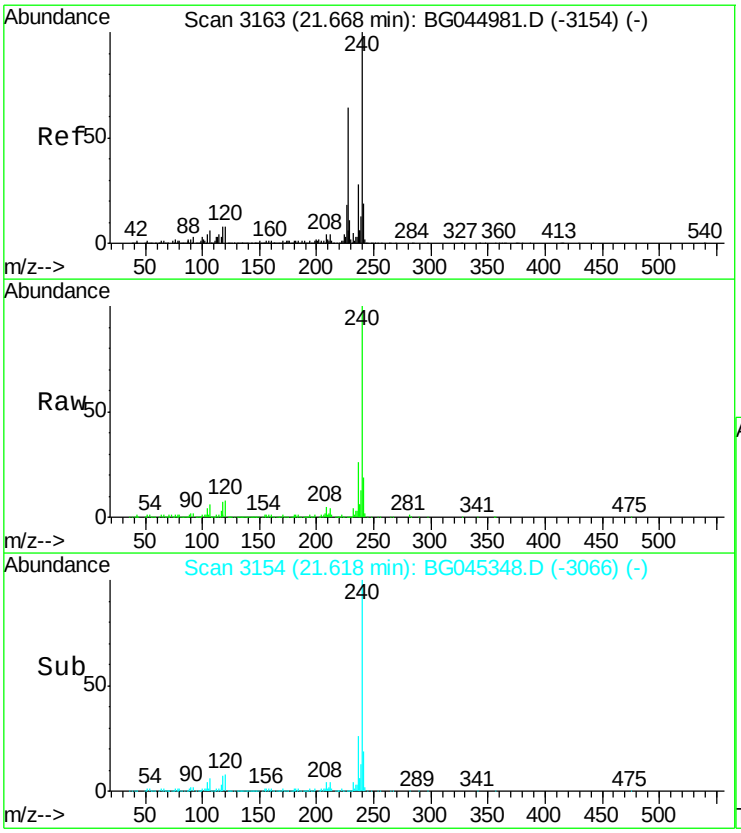
#75
Fluoranthene
Concen: Below Cal
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 3132

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	29.6
203	8.7	0.0	39.7

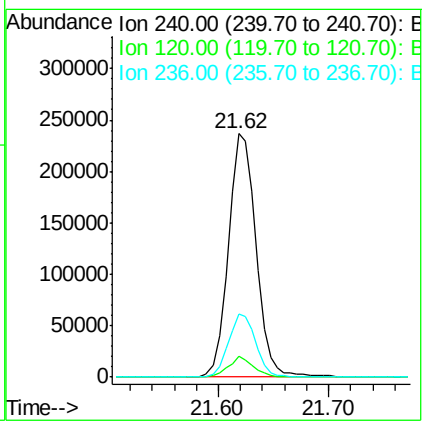


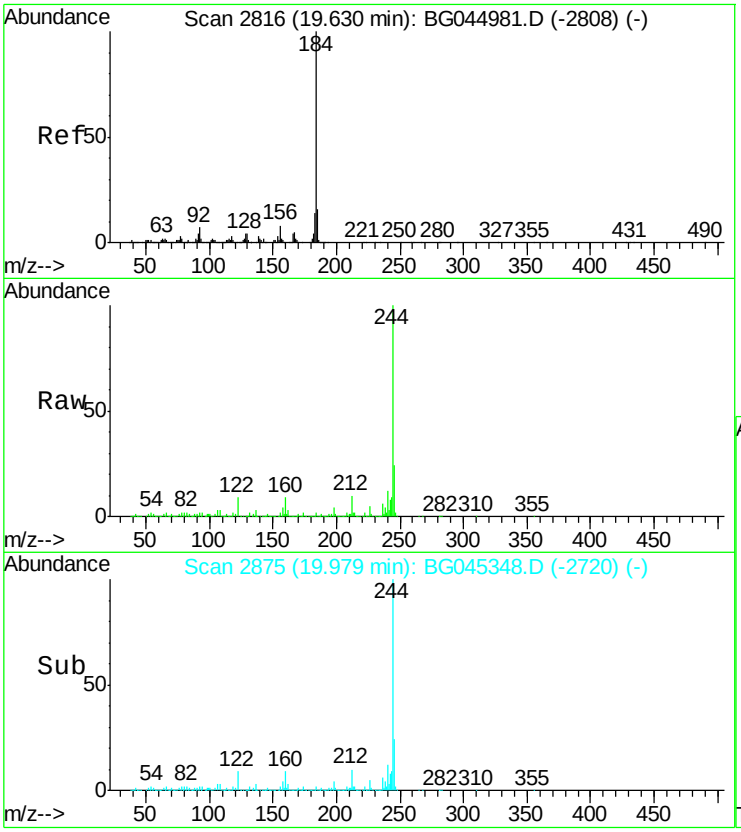


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion:240 Resp: 415652

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.6	10.0
236	26.0	22.2	33.2



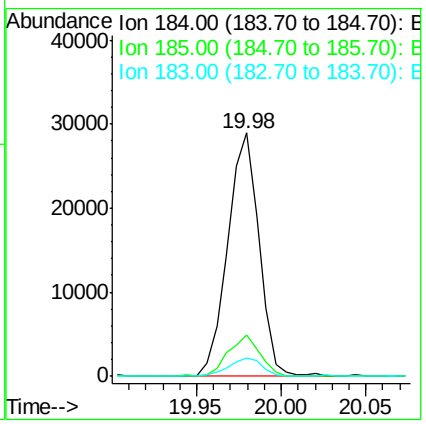


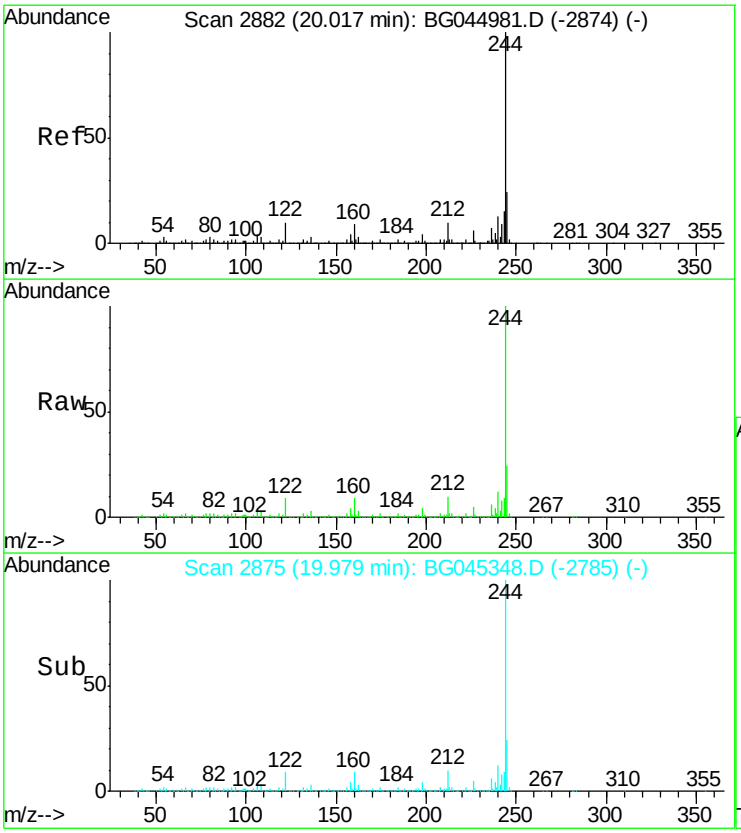
#77
Benzidine
Concen: Below Cal
RT: 19.98 min Scan# 2875
Delta R.T. 0.38 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 37258

Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.6	19.0
183	7.3	11.3	16.9#

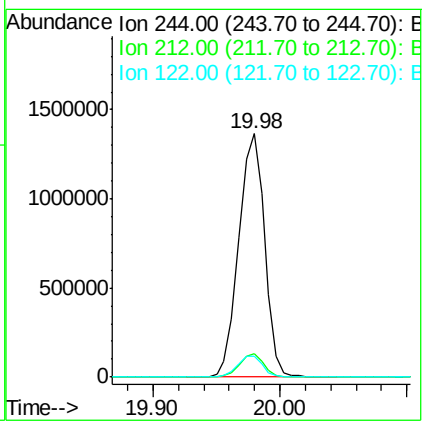


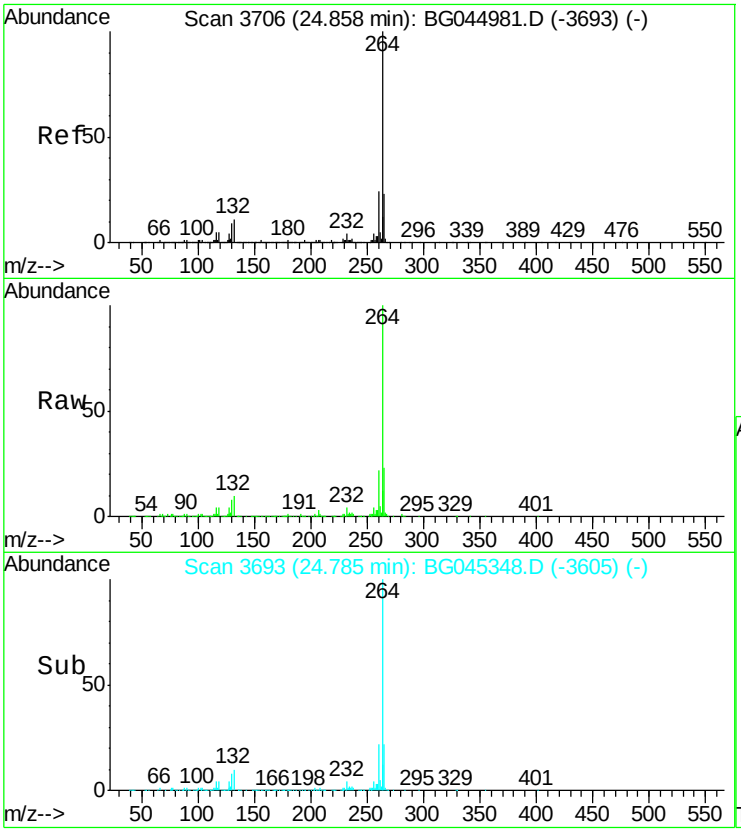


#79
Terphenyl-d14
Concen: 101.183 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Tgt Ion:244 Resp: 1929607

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.9	11.9
122	8.8	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG045348.D
Acq: 13 May 2020 5:03

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 440322

Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.2	28.8
265	22.6	19.0	28.4