Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
Data File : BG045014.D
Acq On : 16 Apr 2020 20:10
Operator : CG/JU
Sample : L2284-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-11-DA

Quant Time: Apr 17 04:38:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 17:57:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	67234	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	288945	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	220095	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	542162	20.00	ng		0.00
76) Chrysene-d12	21.66	240	543217	20.00	ng		0.00
87) Perylene-d12	24.85	264	572570	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	278362	68.35	ng		0.00
7) Phenol-d6	7.18	99	422970	69.90	ng		0.00
23) Nitrobenzene-d5	9.18	82	288878	45.62	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	245492	72.20	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	749686	49.95	ng		0.00
79) Terphenyl-d14	20.01	244	1468217	58.91	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.17	77	641	Below Cal		#	4
19) n-Nitroso-di-n-propylamine	9.18	70	38782	9.063	ng	#	81
32) Benzoic acid	10.29	122	61	6.389	ng	#	1
50) Dimethylphthalate	14.10	163	124336	6.938	ng		98
57) 2,4-Dinitrotoluene	14.66	165	28741	4.906	ng	#	24
67) 4-Bromophenyl-phenylether	16.14	248	16132	2.306	ng	#	1
69) Atrazine	17.29	200	68	Below Cal		#	35
74) Di-n-butylphthalate	18.36	149	785	Below Cal		#	76
75) Fluoranthene	19.45	202	418	Below Cal			62
77) Benzidine	20.01	184	25601	Below Cal		#	89

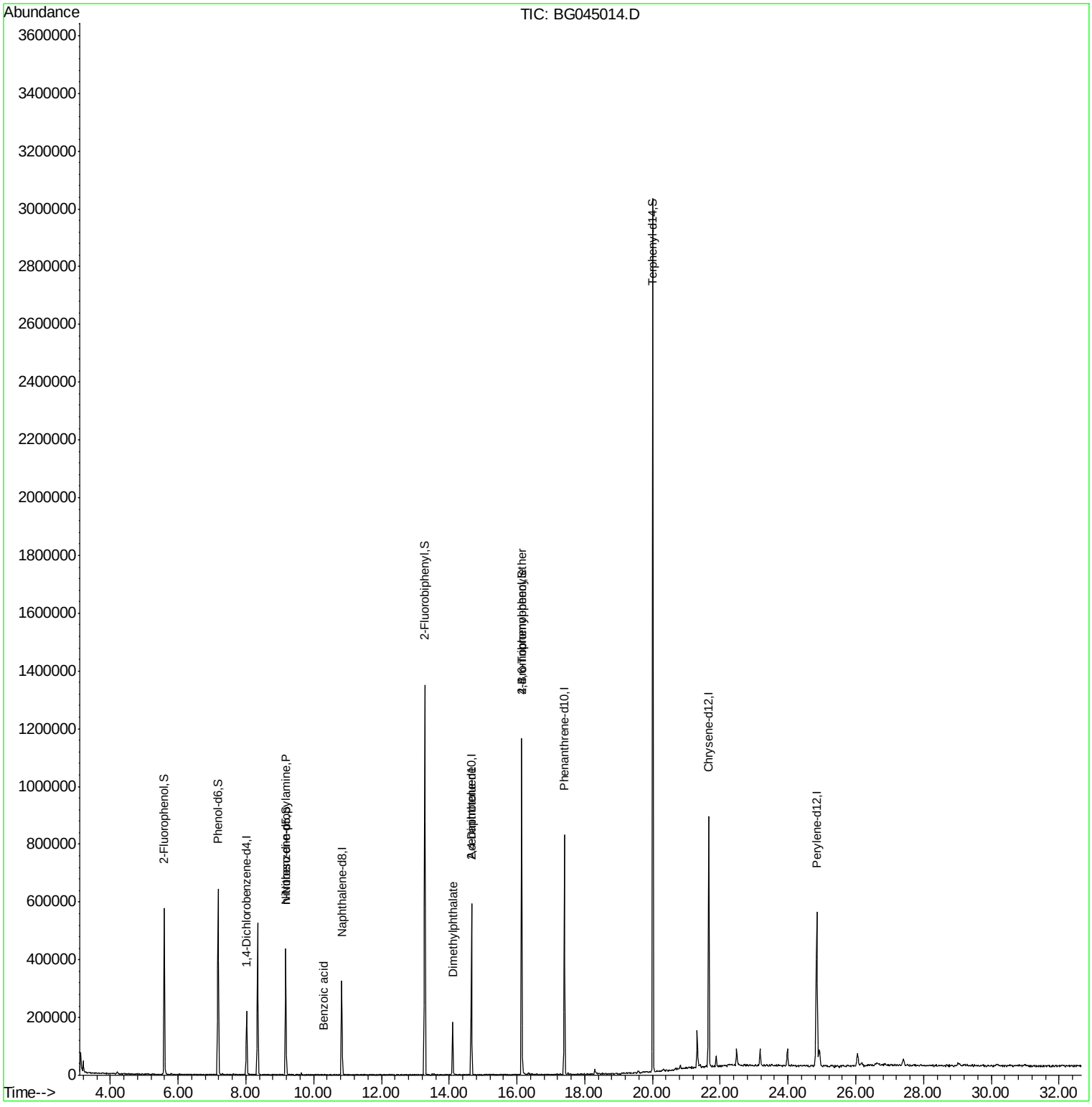
(#) = qualifier out of range (m) = manual integration (+) = signals summed

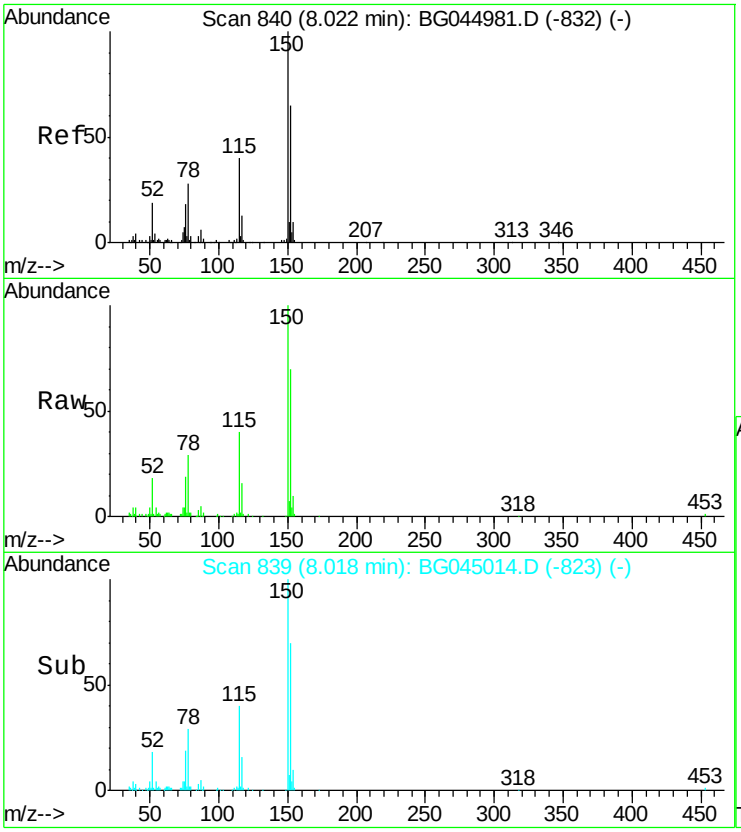
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
Data File : BG045014.D
Acq On : 16 Apr 2020 20:10
Operator : CG/JU
Sample : L2284-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-11-DA

Quant Time: Apr 17 04:38:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 17:57:00 2020
Response via : Initial Calibration



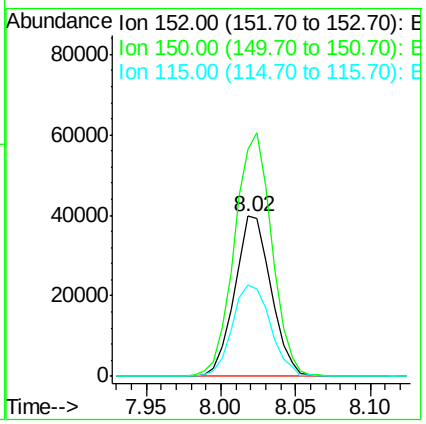


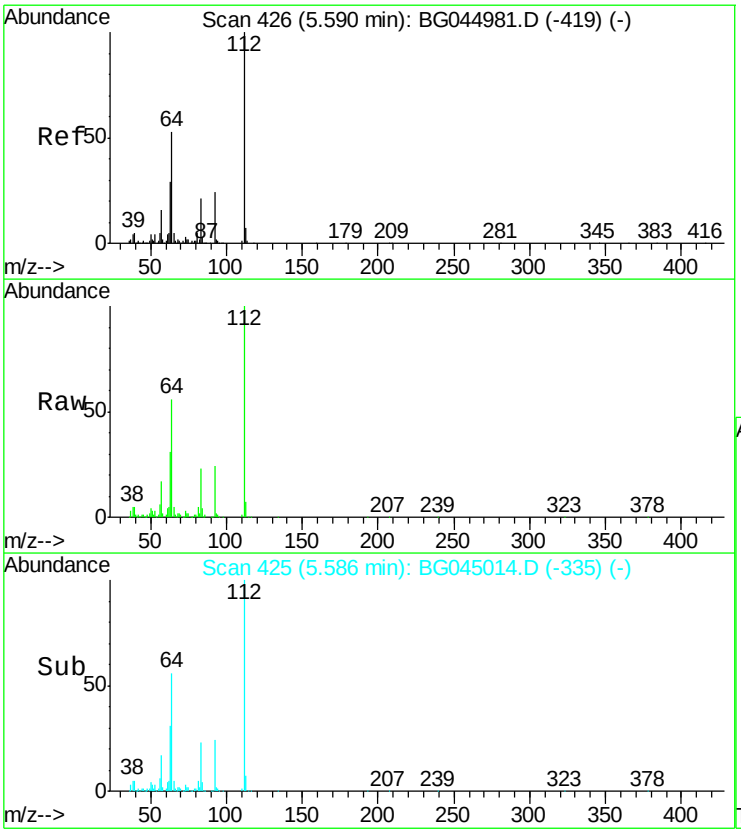
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tgt Ion:152 Resp: 67234

Ion	Ratio	Lower	Upper
152	100		
150	142.2	123.6	185.4
115	56.8	49.1	73.7

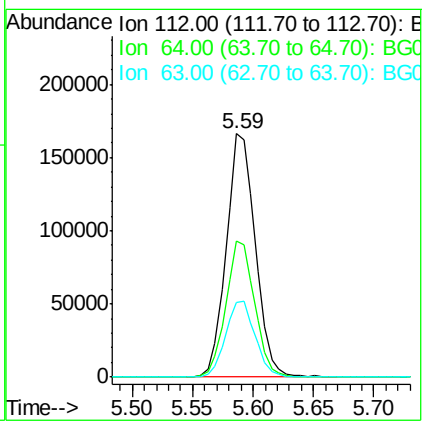


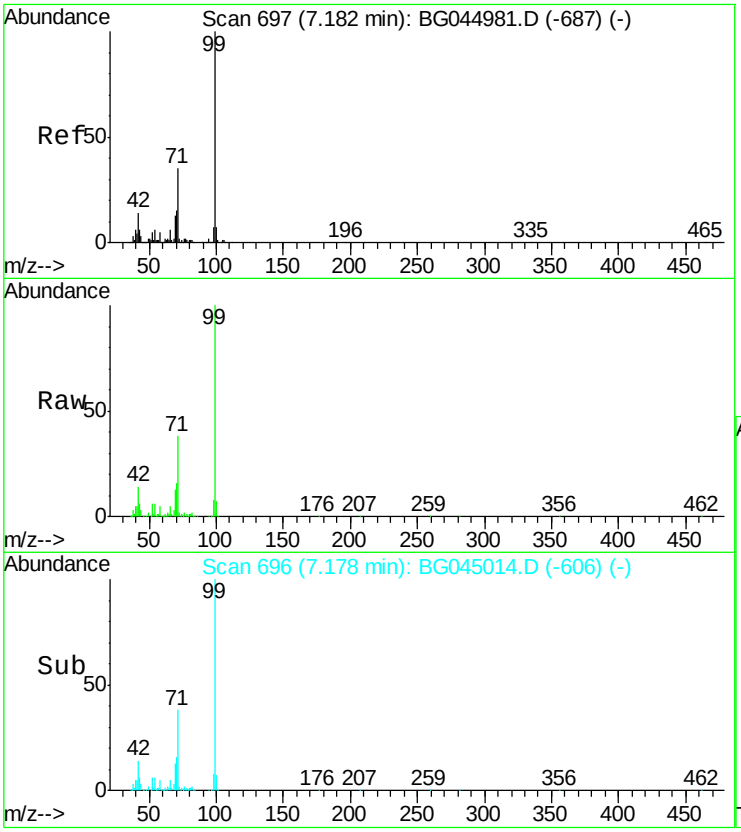


#5
2-Fluorophenol
Concen: 68.352 ng
RT: 5.59 min Scan# 425
Delta R.T. -0.00 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Tgt Ion:112 Resp: 278362

Ion	Ratio	Lower	Upper
112	100		
64	55.8	42.4	63.6
63	30.6	23.1	34.7



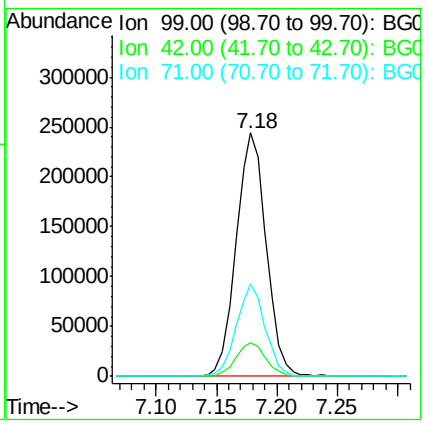


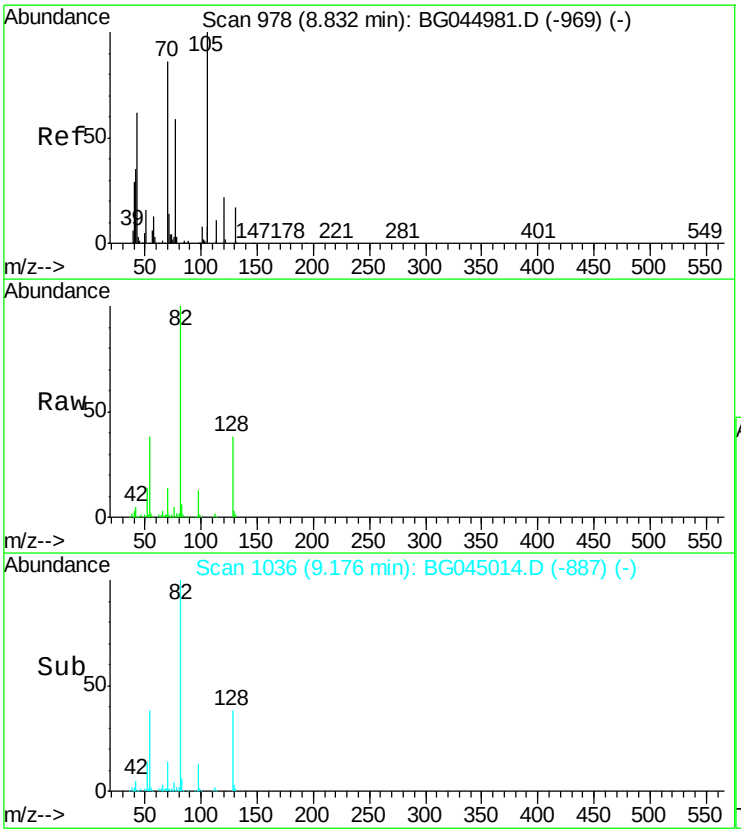
#7
Phenol-d6
Concen: 69.905 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tgt Ion: 99 Resp: 422970

Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.3	16.9
71	37.8	28.3	42.5

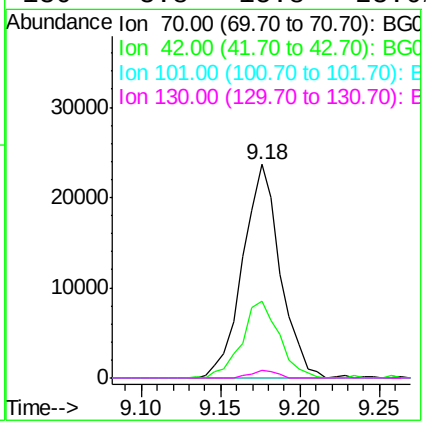


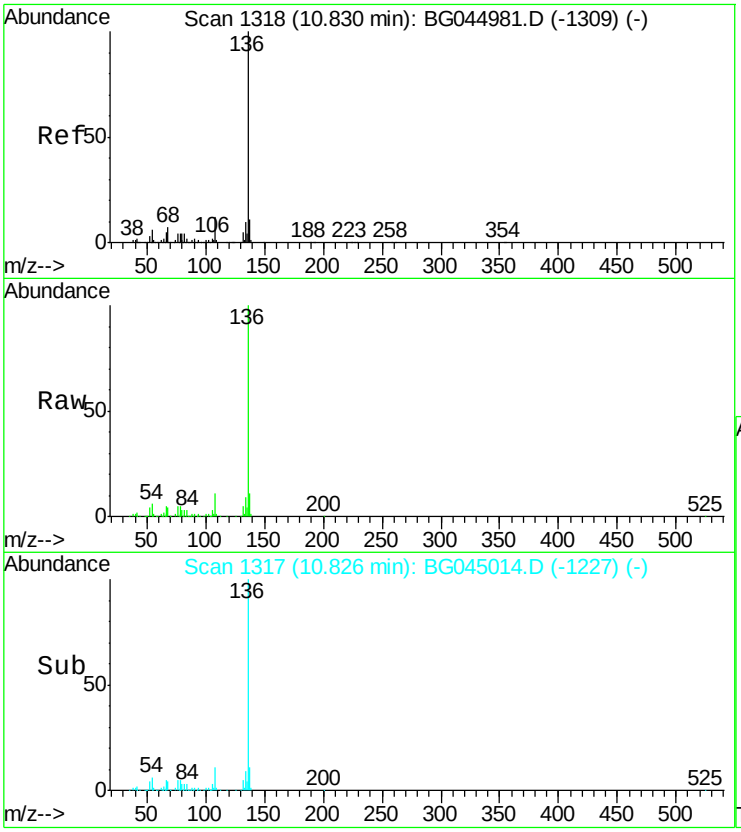


#19
n-Nitroso-di-n-propylamine
Concen: 9.063 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.34 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Tgt Ion: 70 Resp: 38782

Ion	Ratio	Lower	Upper
70	100		
42	35.7	33.3	49.9
101	0.0	7.8	11.8#
130	3.8	15.8	23.6#



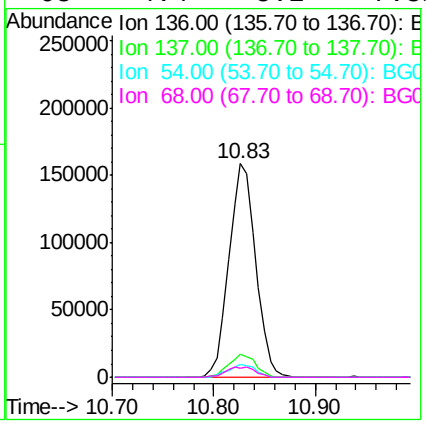


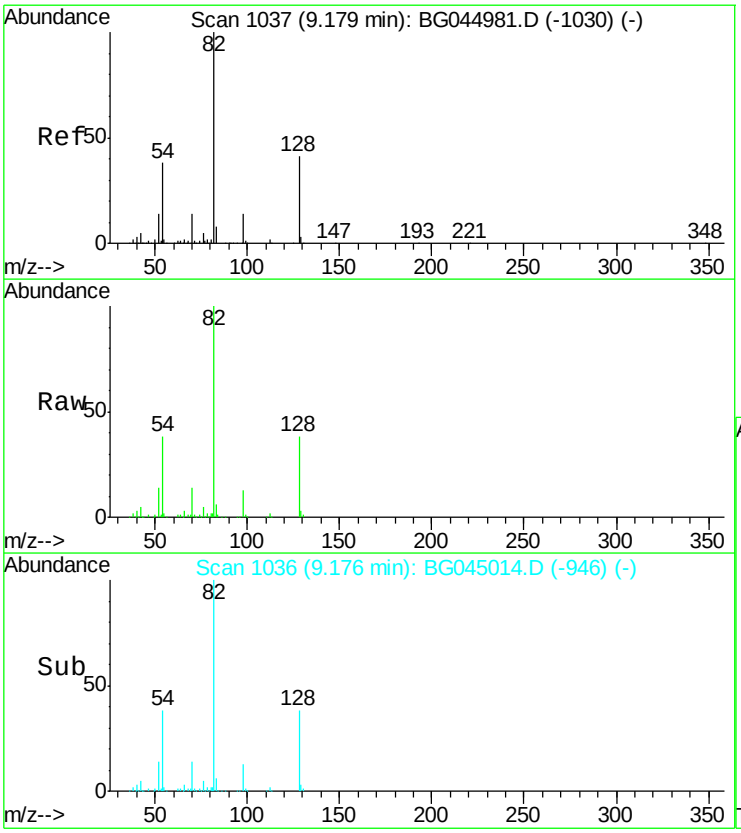
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tgt Ion:136 Resp: 288945

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.0	4.8	7.2
68	4.4	5.2	7.8#

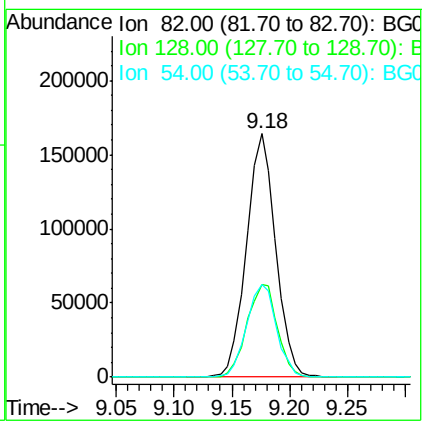


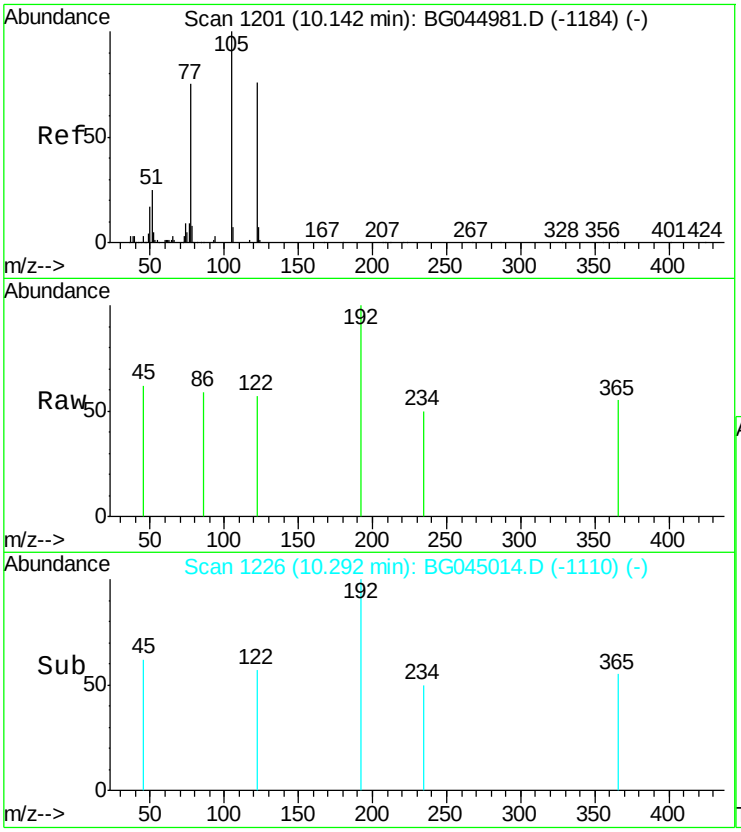


#23
Nitrobenzene-d5
Concen: 45.618 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Tgt Ion: 82 Resp: 288878

Ion	Ratio	Lower	Upper
82	100		
128	38.0	33.0	49.4
54	38.0	30.4	45.6



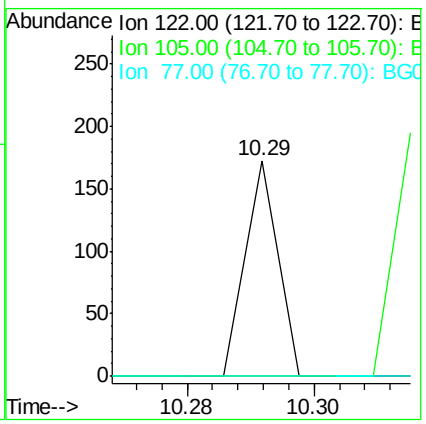


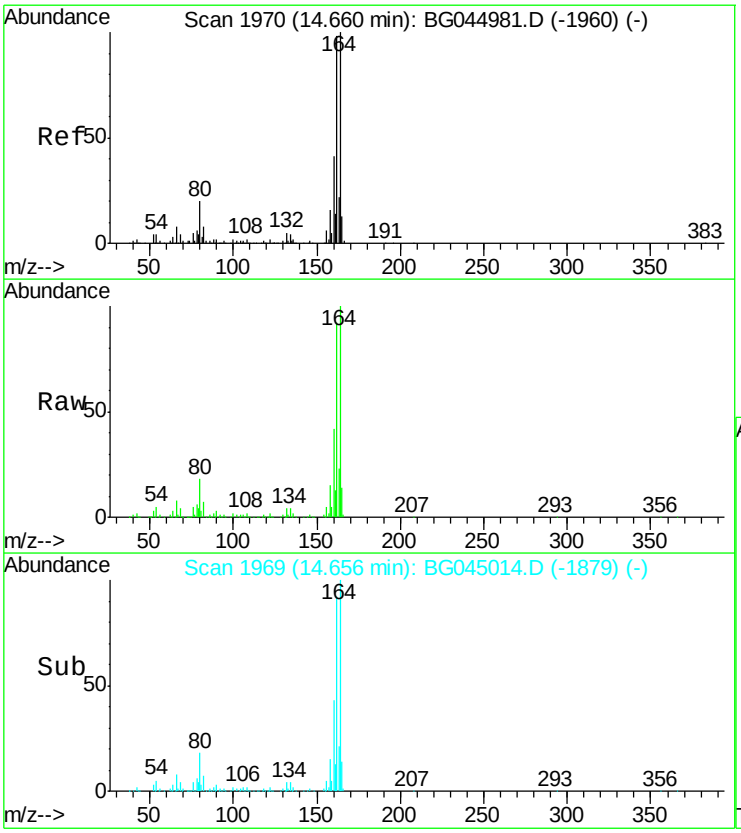
#32
Benzoic acid
Concen: 6.389 ng
RT: 10.29 min Scan# 1226
Delta R.T. 0.15 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tgt Ion:122 Resp: 61

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

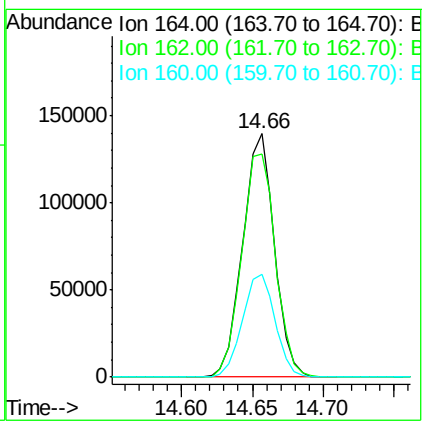


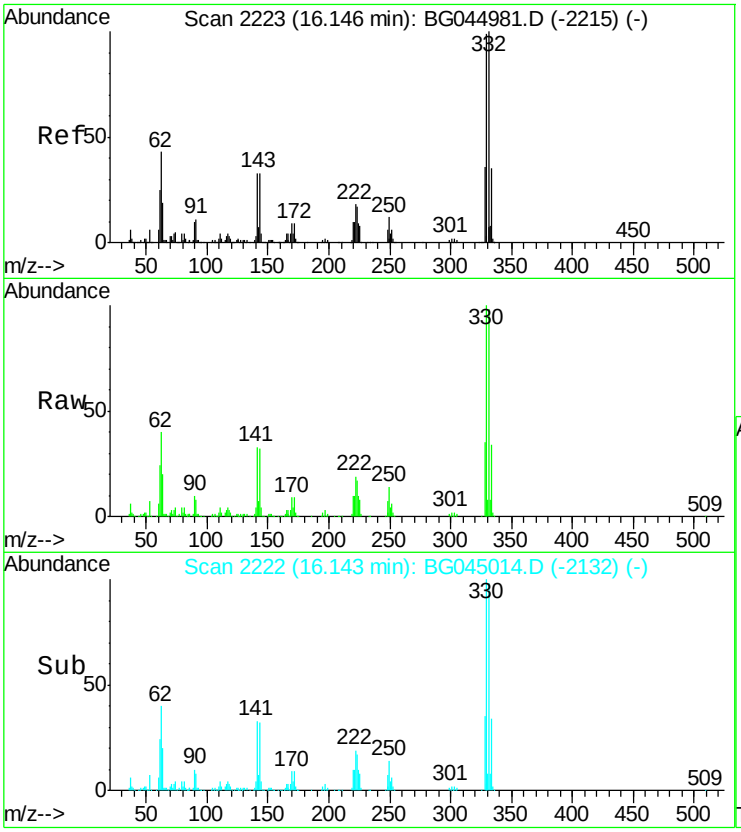


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Tgt Ion:164 Resp: 220095

Ion	Ratio	Lower	Upper
164	100		
162	91.5	78.7	118.1
160	42.5	32.8	49.2



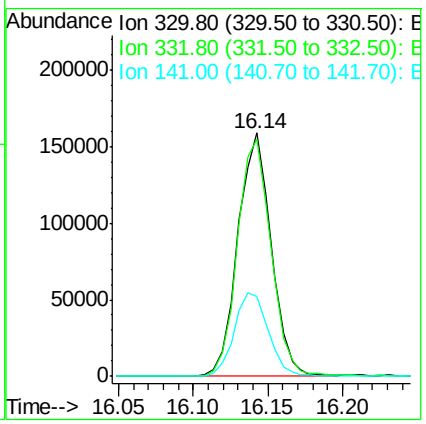


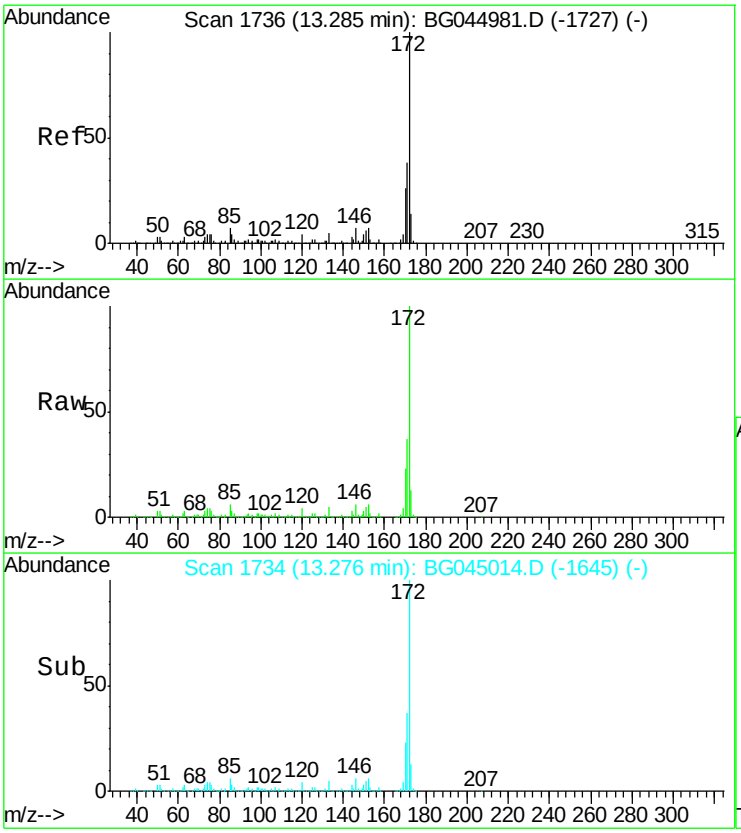
#42
2,4,6-Tribromophenol
Concen: 72.200 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tgt Ion:330 Resp: 245492

Ion	Ratio	Lower	Upper
330	100		
332	98.9	79.1	118.7
141	35.3	27.1	40.7

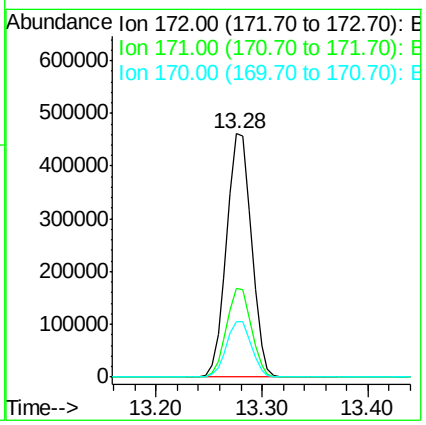


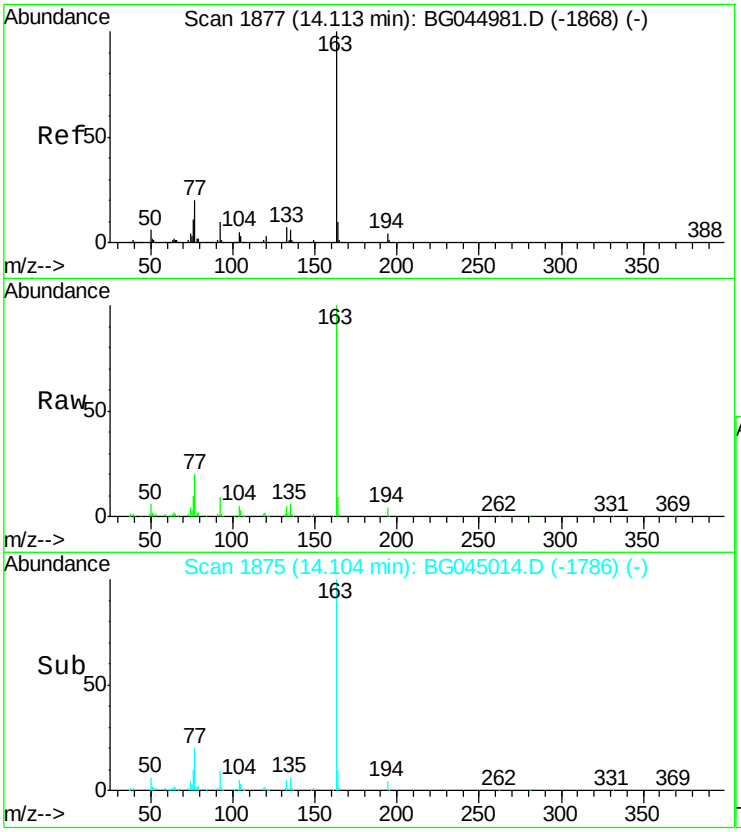


#45
2-Fluorobiphenyl
Concen: 49.946 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Tgt Ion:172 Resp: 749686

Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.6	46.0
170	22.9	20.5	30.7



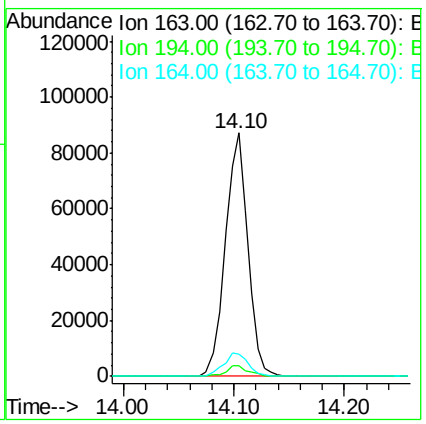


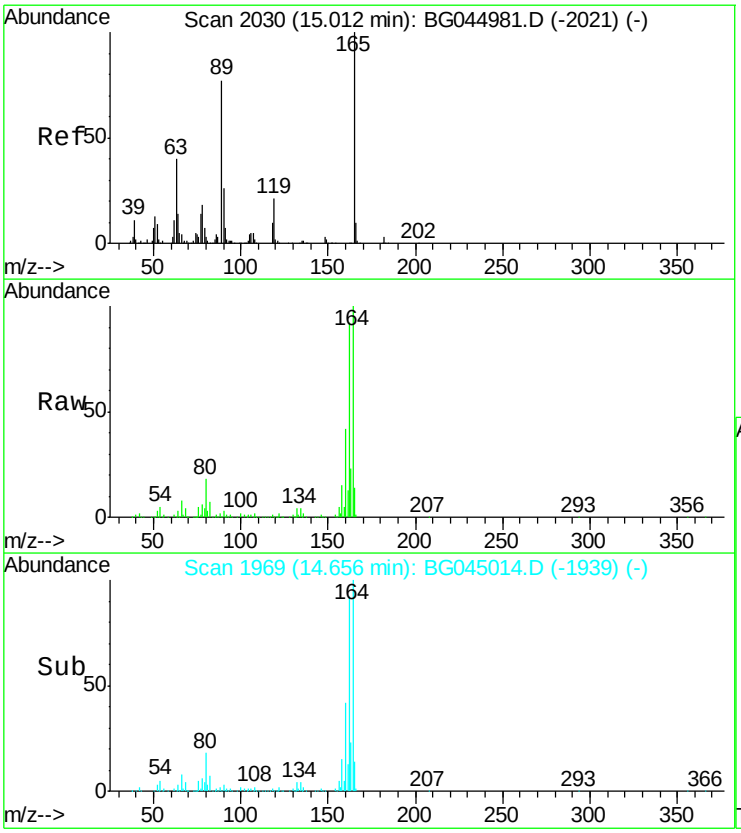
#50
Dimethylphthalate
Concen: 6.938 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tgt Ion:163 Resp: 124336

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.3	8.2	12.4

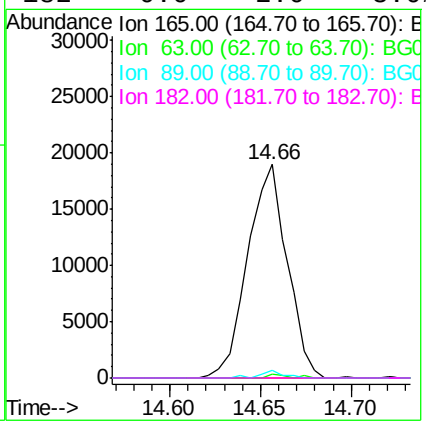


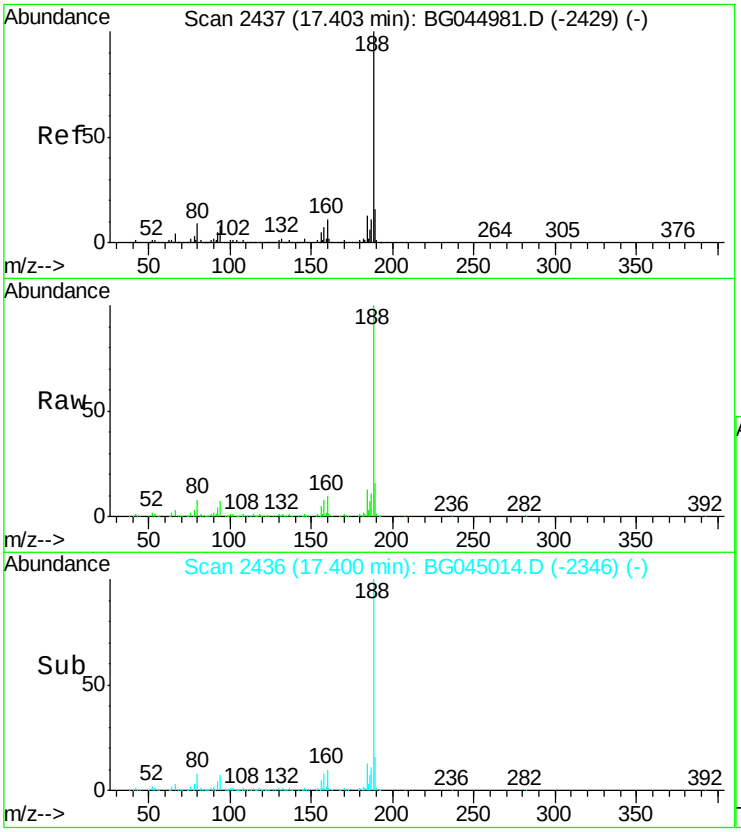


#57
2,4-Dinitrotoluene
Concen: 4.906 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.36 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Tgt Ion:165 Resp: 28741

Ion	Ratio	Lower	Upper
165	100		
63	1.6	32.2	48.2#
89	3.6	61.7	92.5#
182	0.0	2.0	3.0#



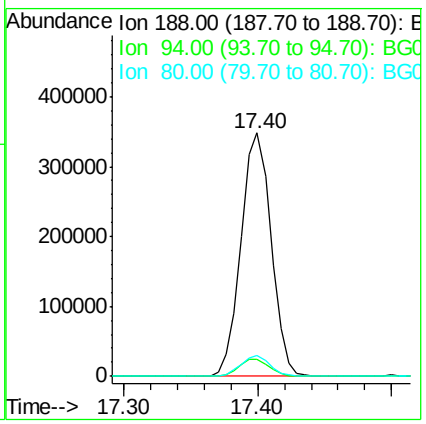


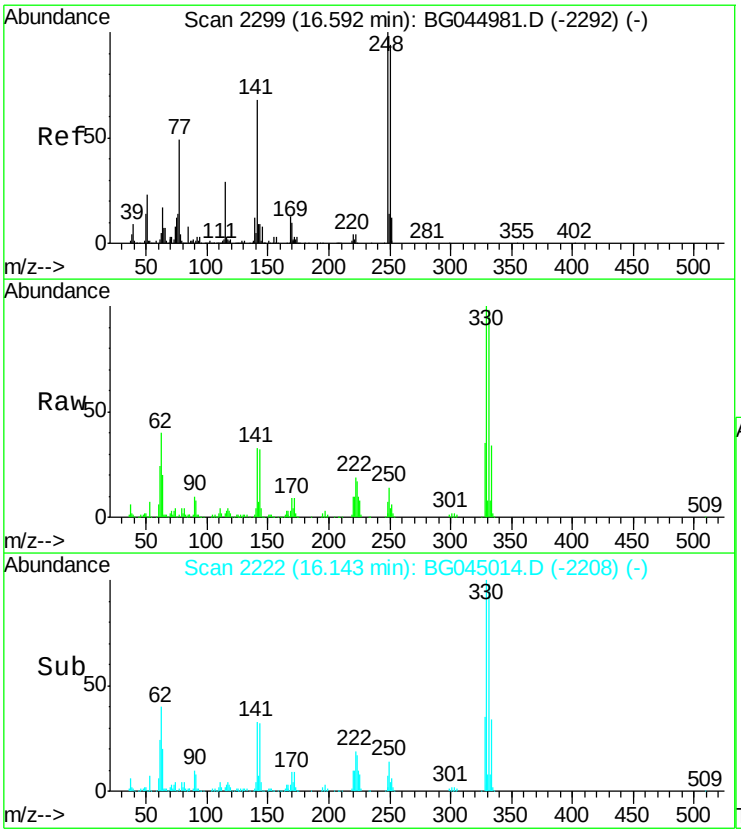
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tgt Ion:188 Resp: 542162

Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.2	9.4
80	8.3	7.0	10.6

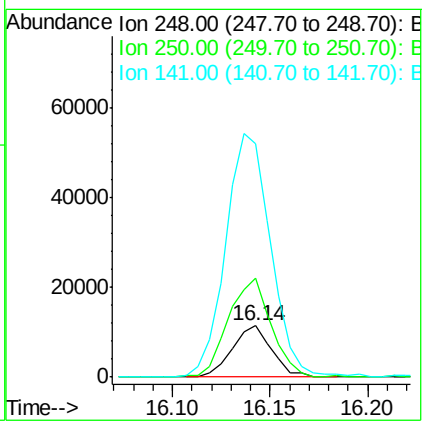


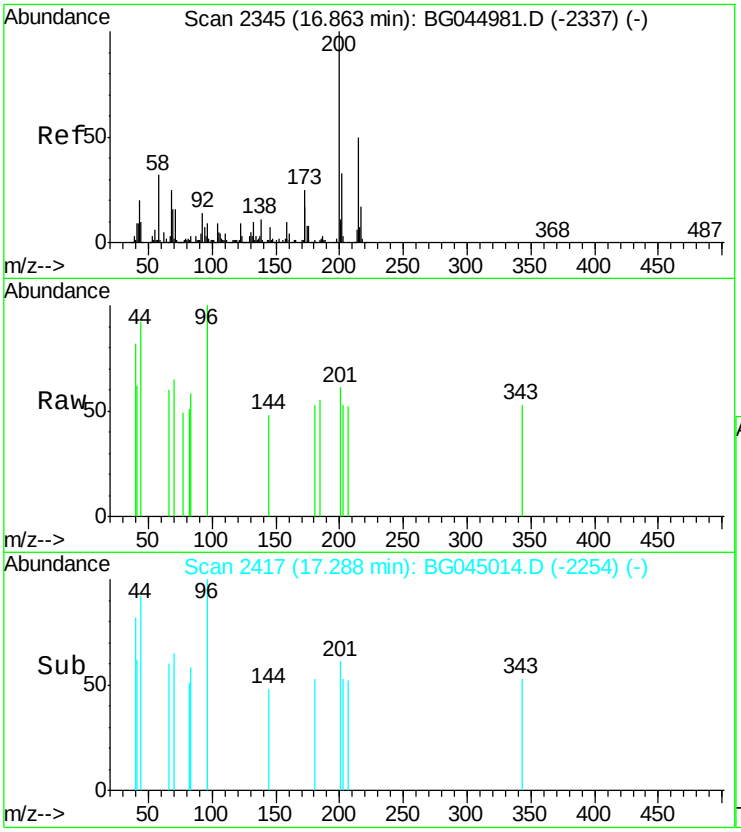


#67
4-Bromophenyl-phenylether
Concen: 2.306 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.45 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Tgt Ion:248 Resp: 16132

Ion	Ratio	Lower	Upper
248	100		
250	192.1	75.4	113.2#
141	454.3	54.4	81.6#



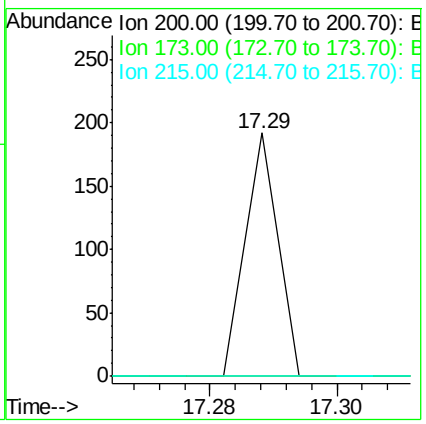


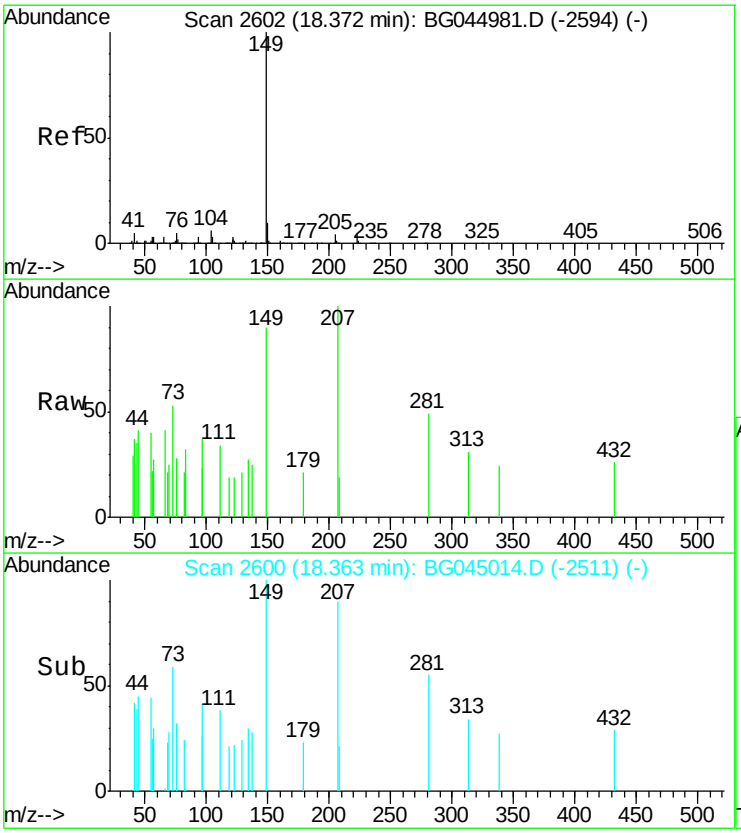
#69
Atrazine
Concen: Below Cal
RT: 17.29 min Scan# 2417
Delta R.T. 0.43 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument : BNA_G
ClientSampleId : TP-11-DA

Tgt Ion:200 Resp: 68

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

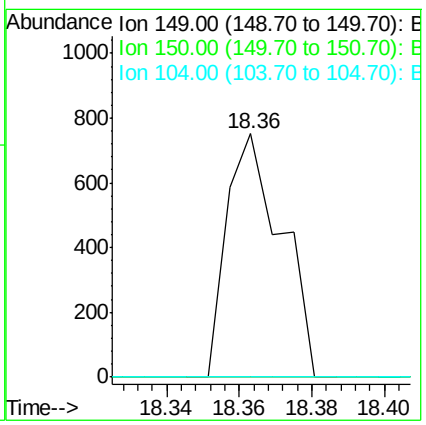


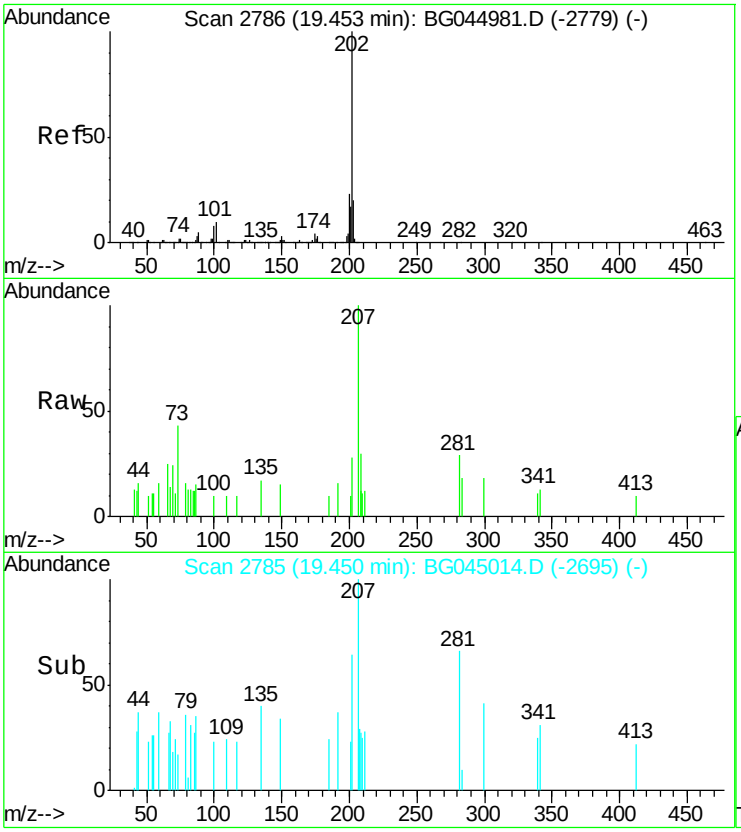


#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.36 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Tgt Ion:149 Resp: 785

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



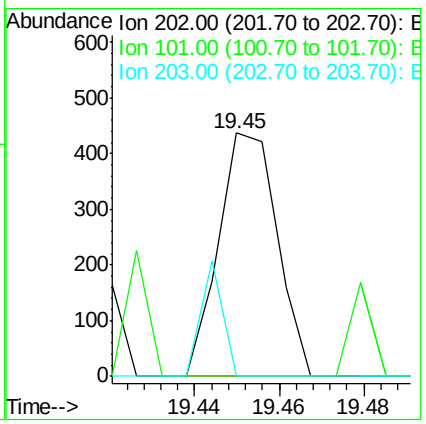


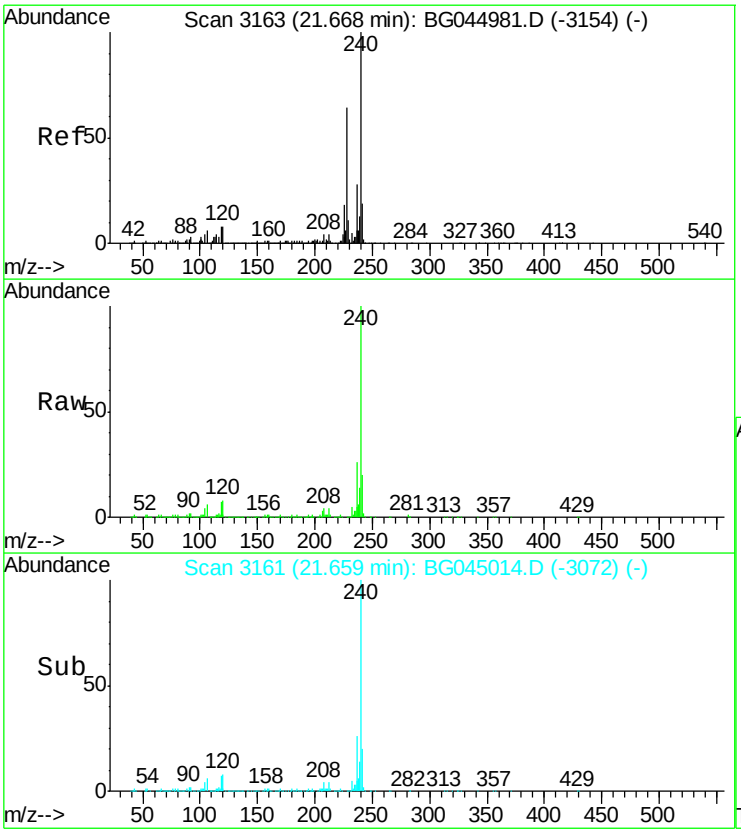
#75
Fluoranthene
Concen: Below Cal
RT: 19.45 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tgt Ion:202 Resp: 418

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

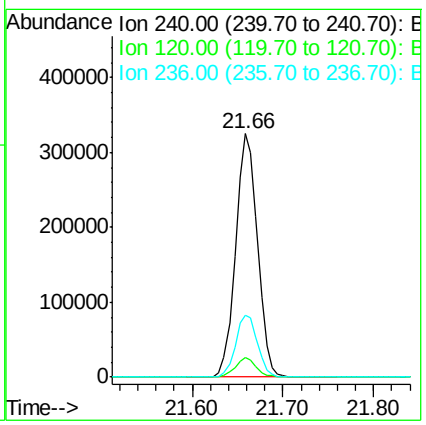


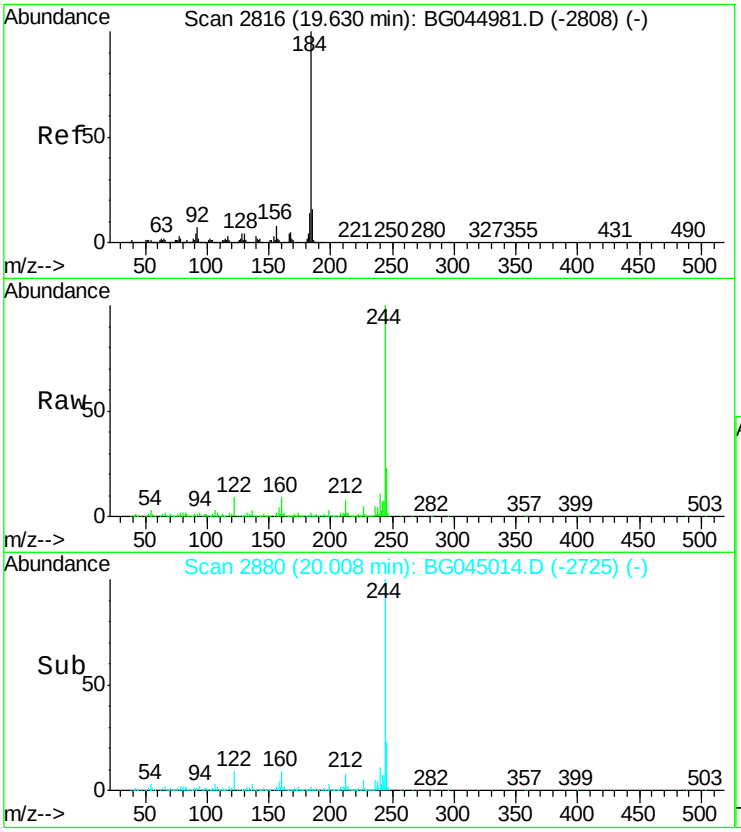


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Tgt Ion:240 Resp: 543217

Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.6	10.0
236	25.5	22.2	33.2



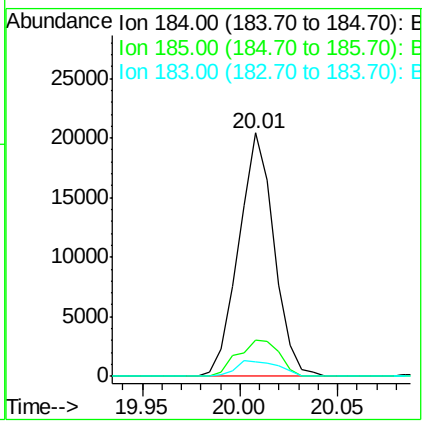


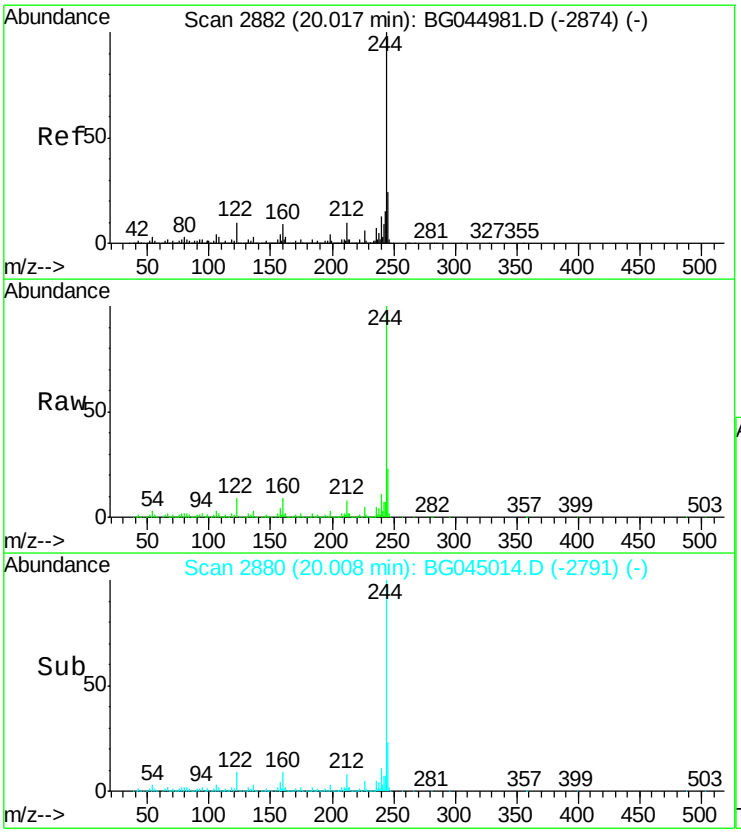
#77
Benzidine
Concen: Below Cal
RT: 20.01 min Scan# 2880
Delta R.T. 0.38 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tgt Ion:184 Resp: 25601

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	19.0
183	5.9	11.3	16.9#

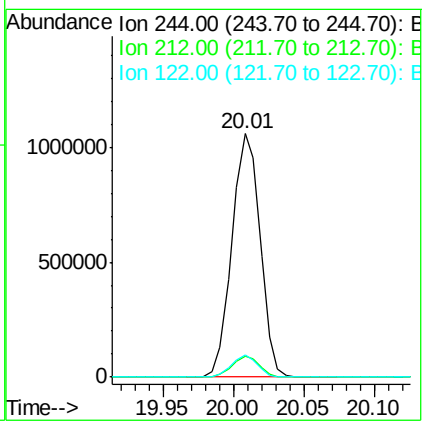


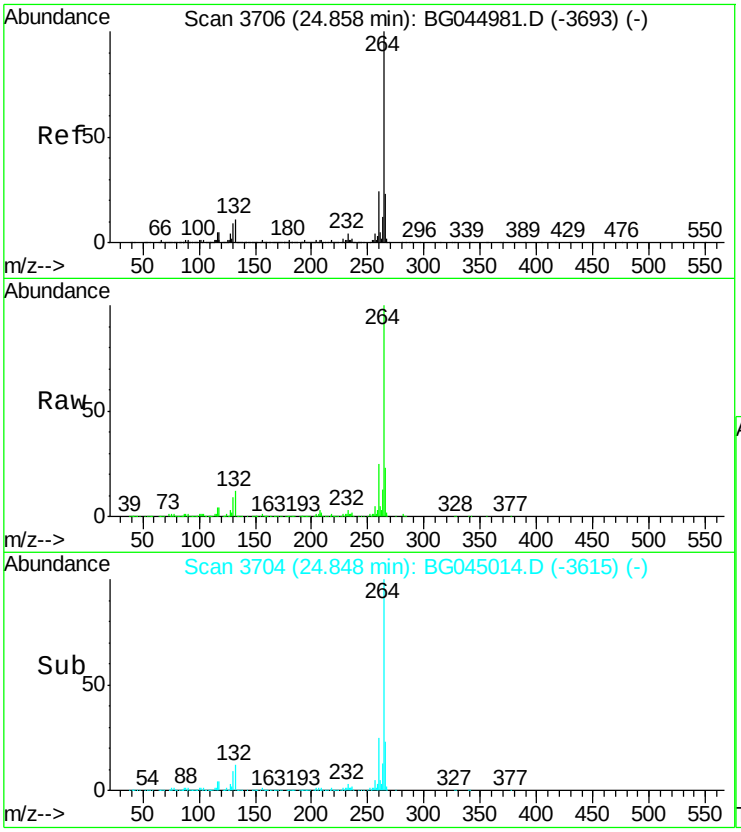


#79
Terphenyl-d14
Concen: 58.910 ng
RT: 20.01 min Scan# 2880
Delta R.T. -0.01 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Tgt Ion:244 Resp: 1468217

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.9	11.9
122	9.3	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG045014.D
Acq: 16 Apr 2020 20:10

Instrument :
BNA_G
ClientSampleId :
TP-11-DA

Tgt Ion:264 Resp: 572570

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	23.4	19.0	28.4