Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045277.D
Acq On : 7 May 2020 19:59
Operator : CG/JU
Sample : L2497-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: May 08 03:44:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	61053	20.00	ng		0.00
21) Naphthalene-d8	10.79	136	238409	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	174085	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	415948	20.00	ng		0.00
76) Chrysene-d12	21.63	240	415855	20.00	ng		0.00
87) Perylene-d12	24.81	264	429234	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	487099	131.72	ng		0.00
7) Phenol-d6	7.15	99	610559	111.12	ng		0.00
23) Nitrobenzene-d5	9.14	82	534557	102.31	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	415957	154.67	ng		0.00
45) 2-Fluorobiphenyl	13.25	172	1235029	104.03	ng		0.00
79) Terphenyl-d14	19.99	244	2100478	110.09	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.14	77	1026	Below Cal		#	33
19) n-Nitroso-di-n-propylamine	9.14	70	71106	18.300	ng	#	79
32) Benzoic acid	10.12	122	61	6.392	ng	#	1
50) Dimethylphthalate	14.07	163	45175	3.187	ng		97
51) 2,6-Dinitrotoluene	14.63	165	23724	7.483	ng	#	26
57) 2,4-Dinitrotoluene	14.63	165	23724	5.120	ng	#	23
67) 4-Bromophenyl-phenylether	16.11	248	28893	5.384	ng	#	1
74) Di-n-butylphthalate	18.33	149	5935	Below Cal		#	90
75) Fluoranthene	19.75	202	69	Below Cal			62
77) Benzidine	19.60	184	95498	2.274	ng	#	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045277.D
Acq On : 7 May 2020 19:59
Operator : CG/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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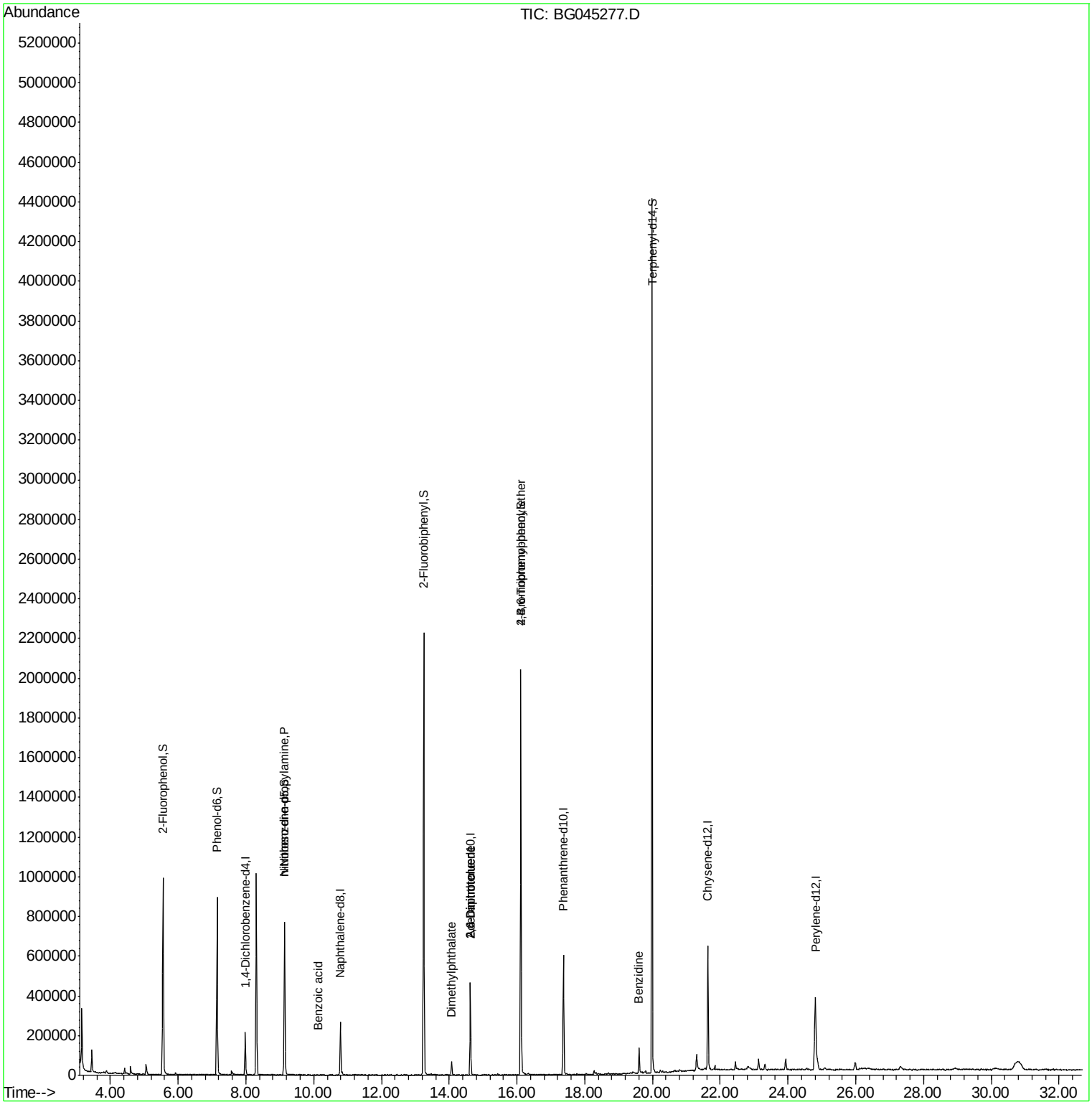
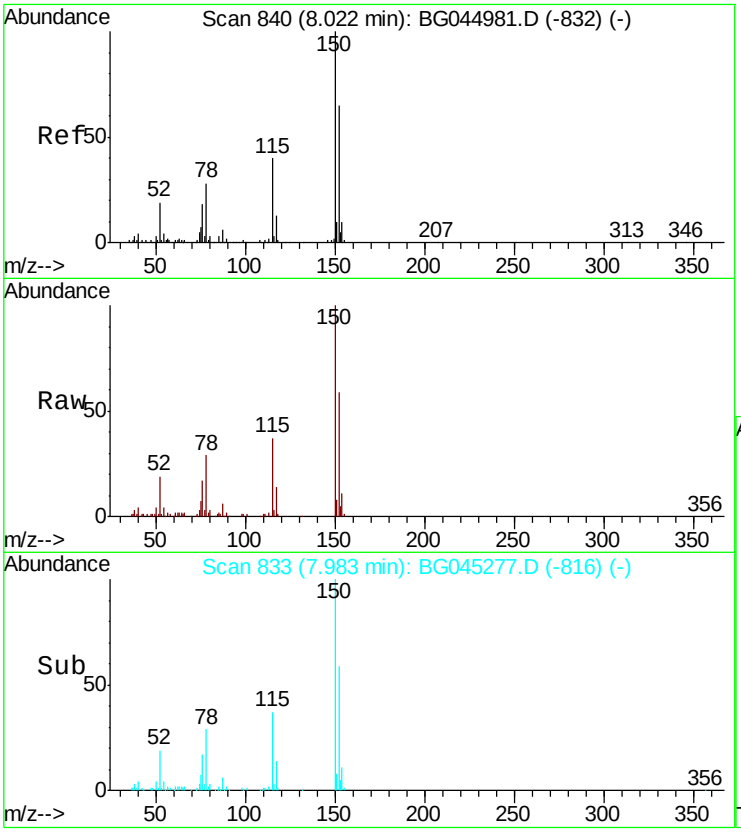
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 2020
Response via : Initial Calibration



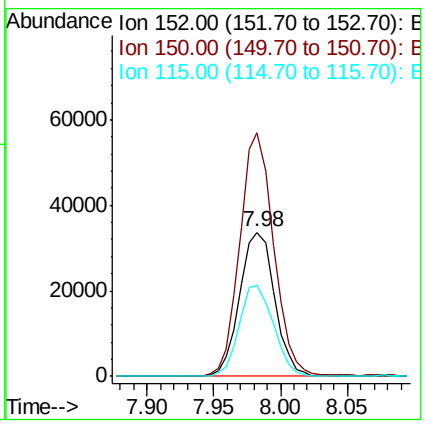


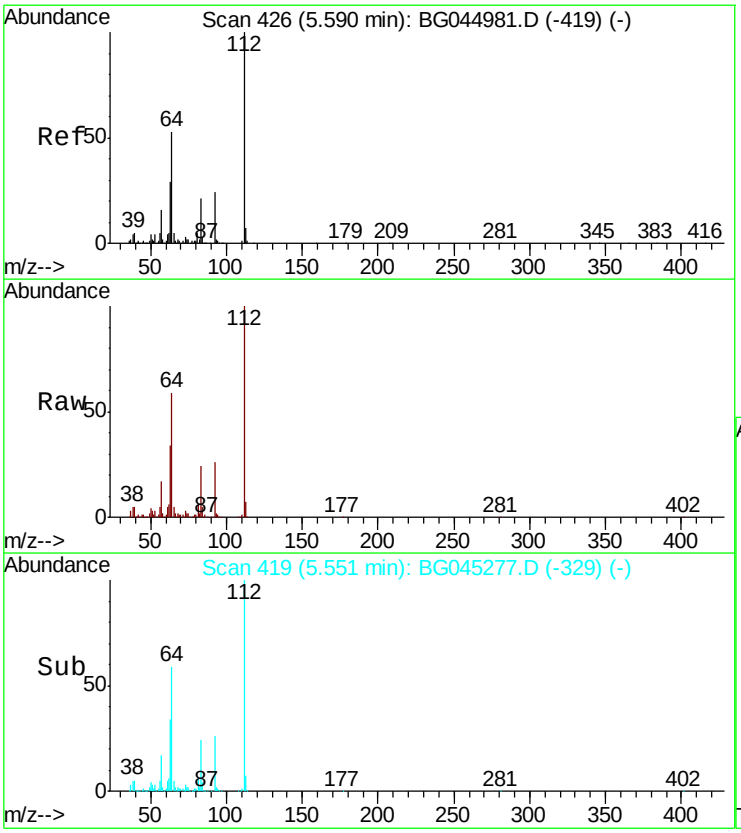
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 61053

Ion	Ratio	Lower	Upper
152	100		
150	168.8	123.6	185.4
115	63.0	49.1	73.7

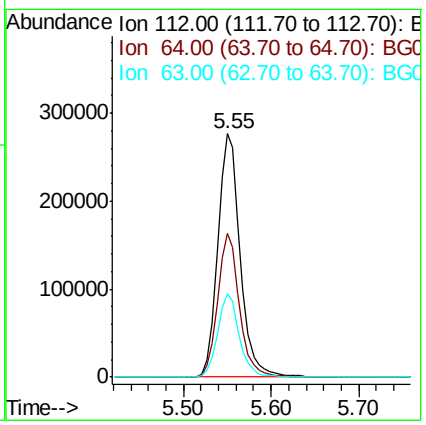


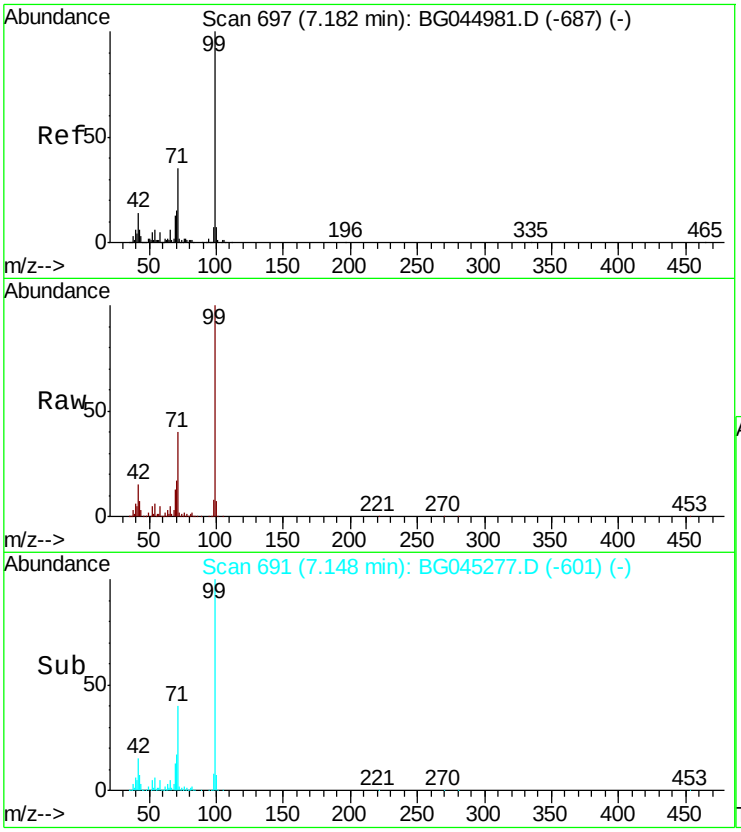


#5
2-Fluorophenol
Concen: 131.717 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.00 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Tgt Ion:112 Resp: 487099

Ion	Ratio	Lower	Upper
112	100		
64	58.9	42.4	63.6
63	34.1	23.1	34.7



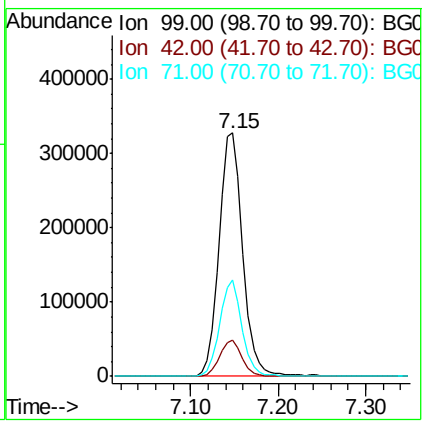


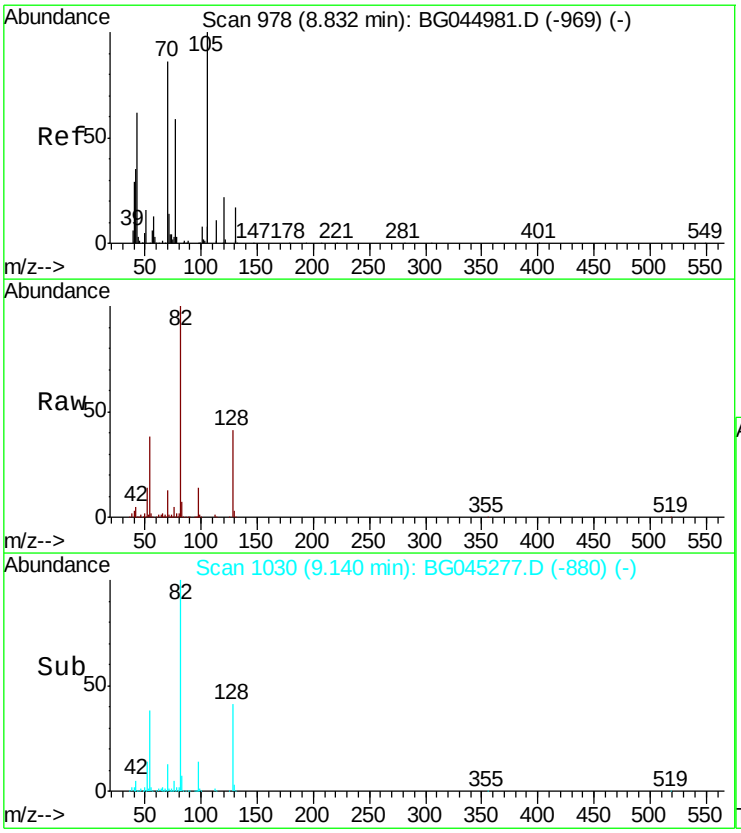
#7
Phenol-d6
Concen: 111.124 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 610559

Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.3	16.9
71	39.7	28.3	42.5

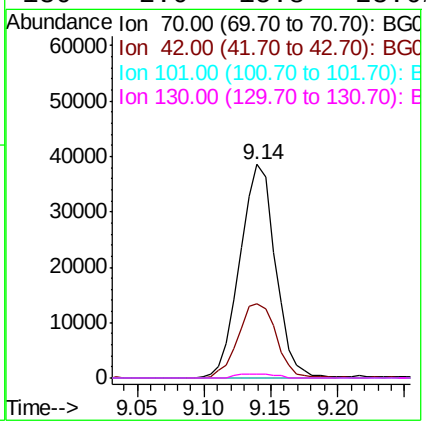


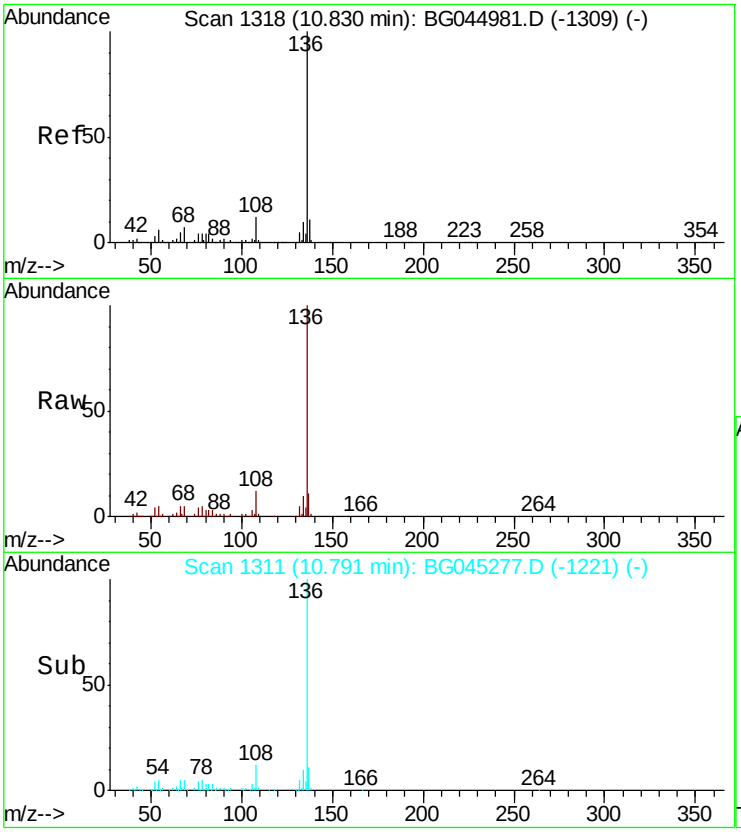


#19
n-Nitroso-di-n-propylamine
Concen: 18.300 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.35 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Tgt Ion: 70 Resp: 71106

Ion	Ratio	Lower	Upper
70	100		
42	34.8	33.3	49.9
101	0.0	7.8	11.8#
130	2.0	15.8	23.6#



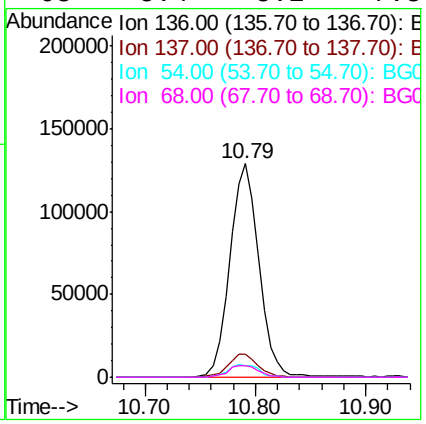


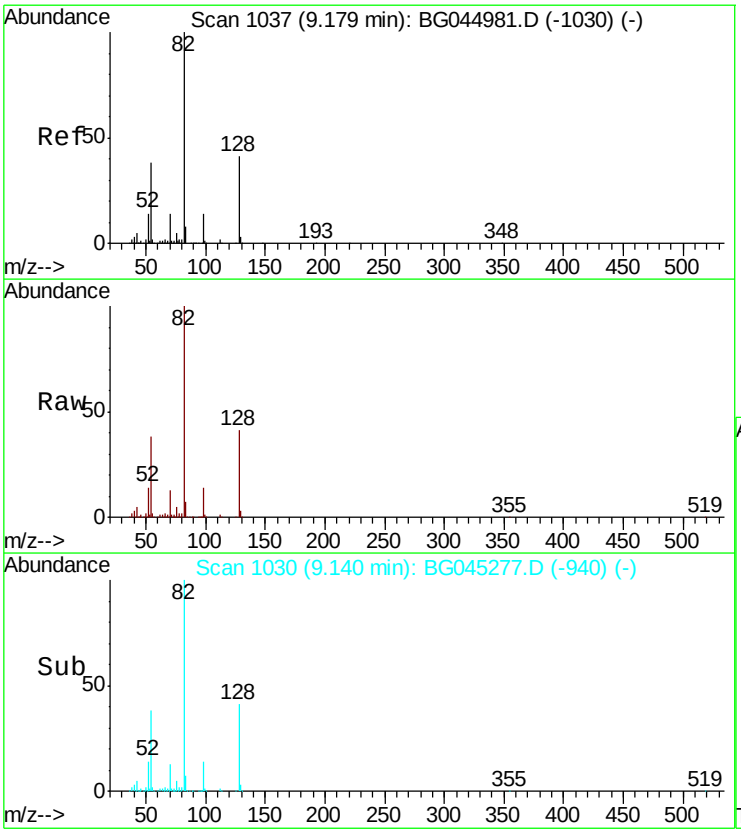
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 238409

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.3	4.8	7.2
68	5.4	5.2	7.8

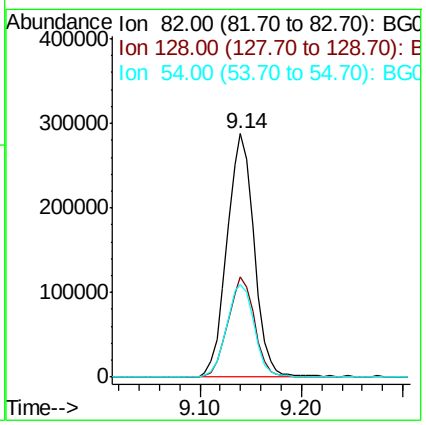


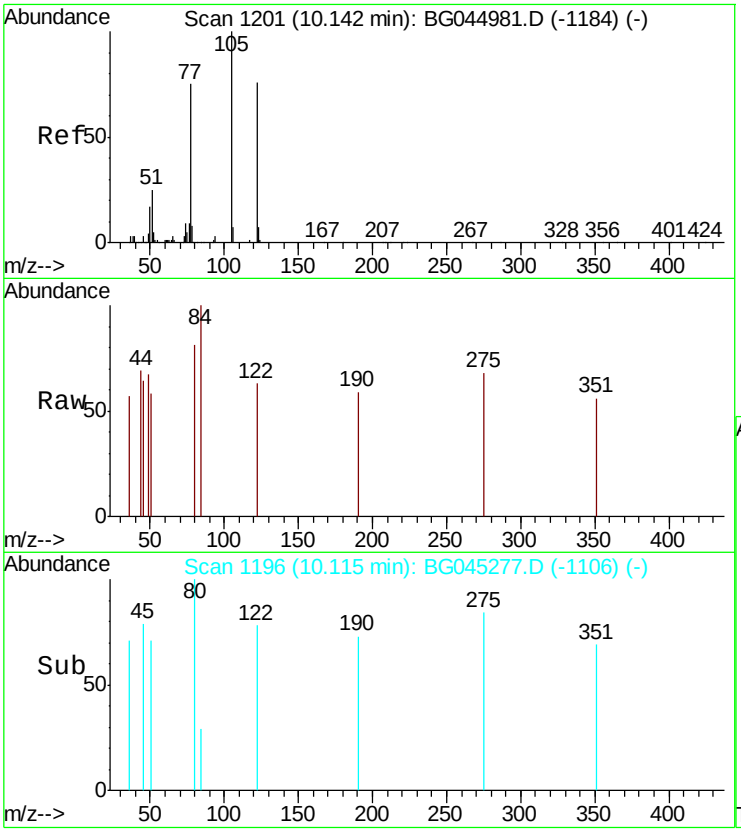


#23
Nitrobenzene-d5
Concen: 102.308 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Tgt Ion: 82 Resp: 534557

Ion	Ratio	Lower	Upper
82	100		
128	41.2	33.0	49.4
54	38.2	30.4	45.6



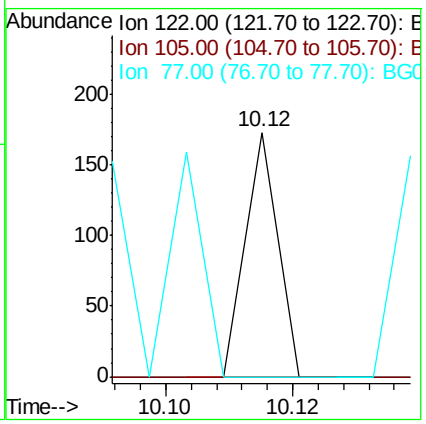


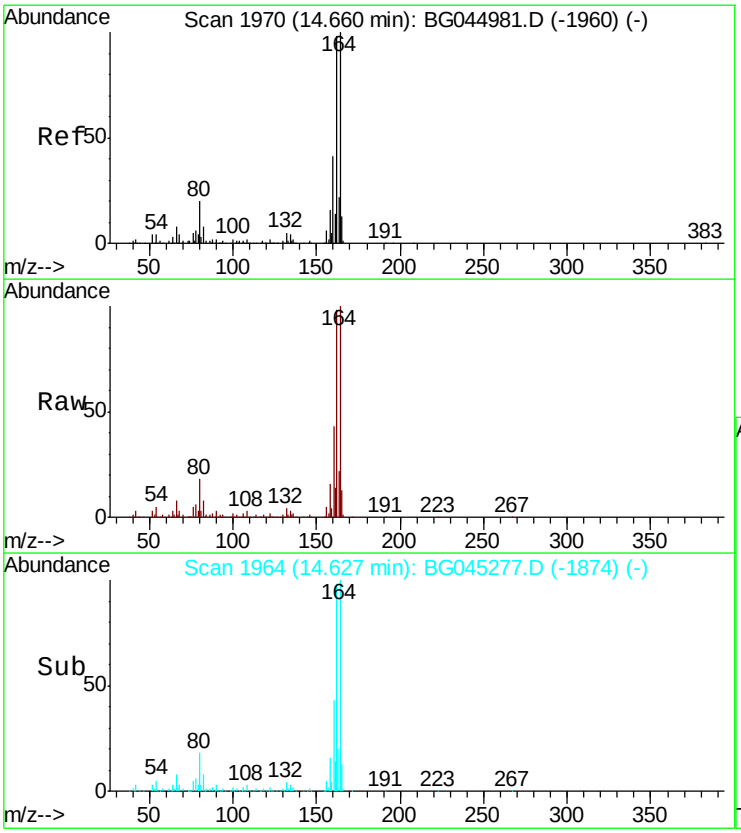
#32
Benzoic acid
Concen: 6.392 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Instrument :
BNA_G
ClientSampleId :

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#

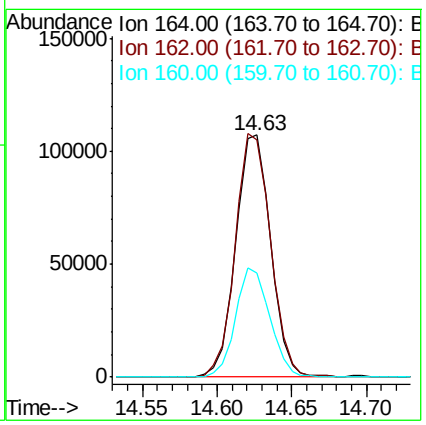


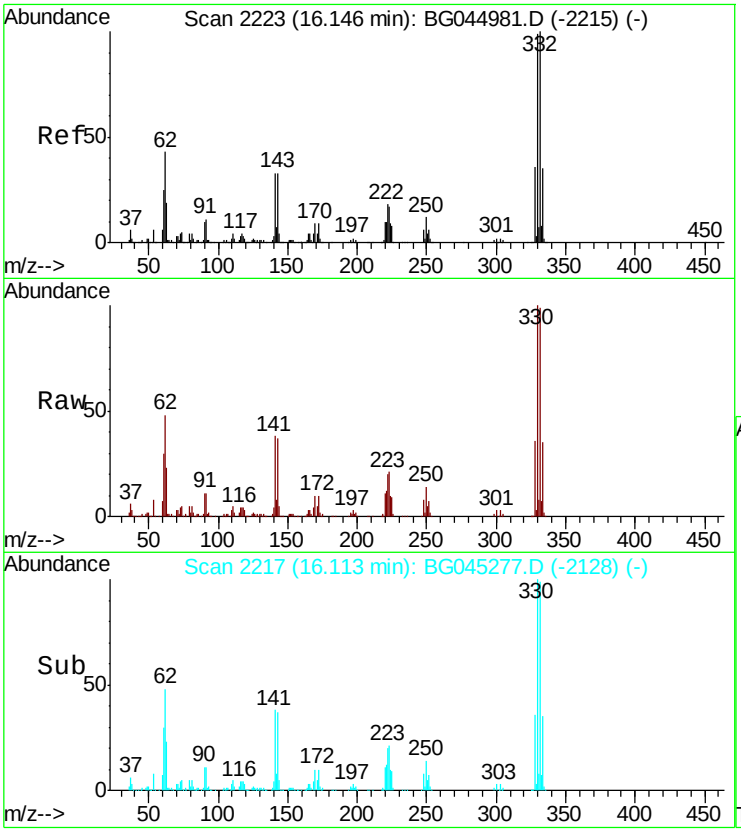


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Tgt Ion:164 Resp: 174085

Ion	Ratio	Lower	Upper
164	100		
162	98.3	78.7	118.1
160	42.9	32.8	49.2



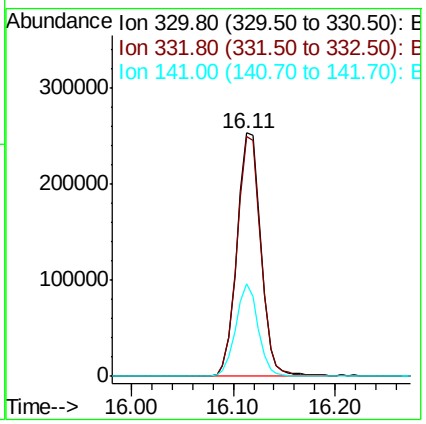


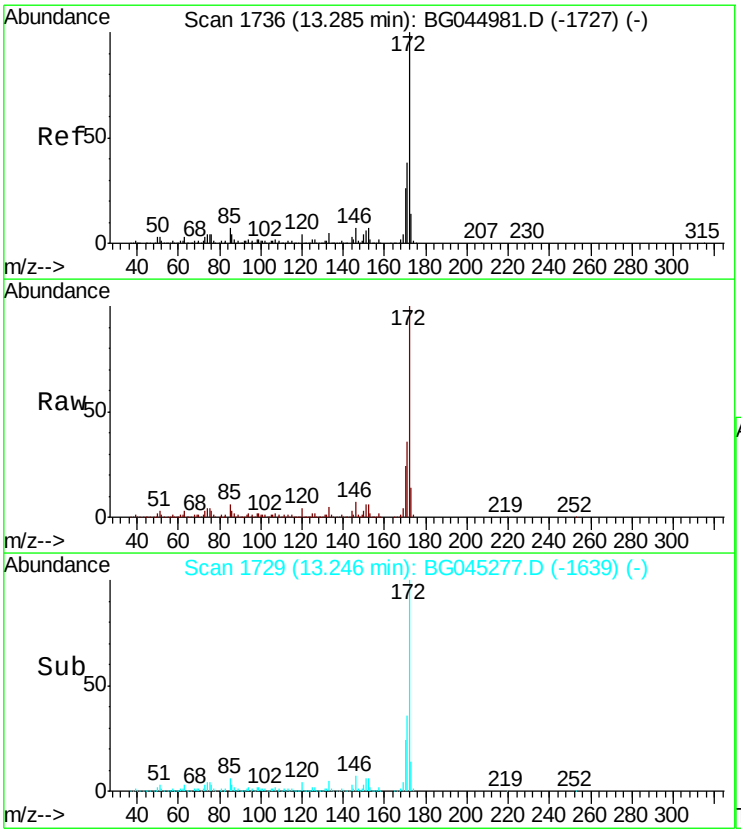
#42
2,4,6-Tribromophenol
Concen: 154.666 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 415957

Ion	Ratio	Lower	Upper
330	100		
332	98.0	79.1	118.7
141	35.7	27.1	40.7

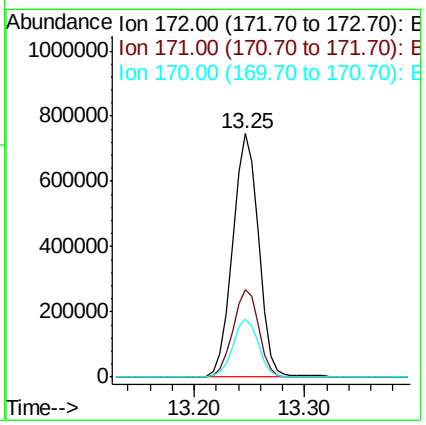


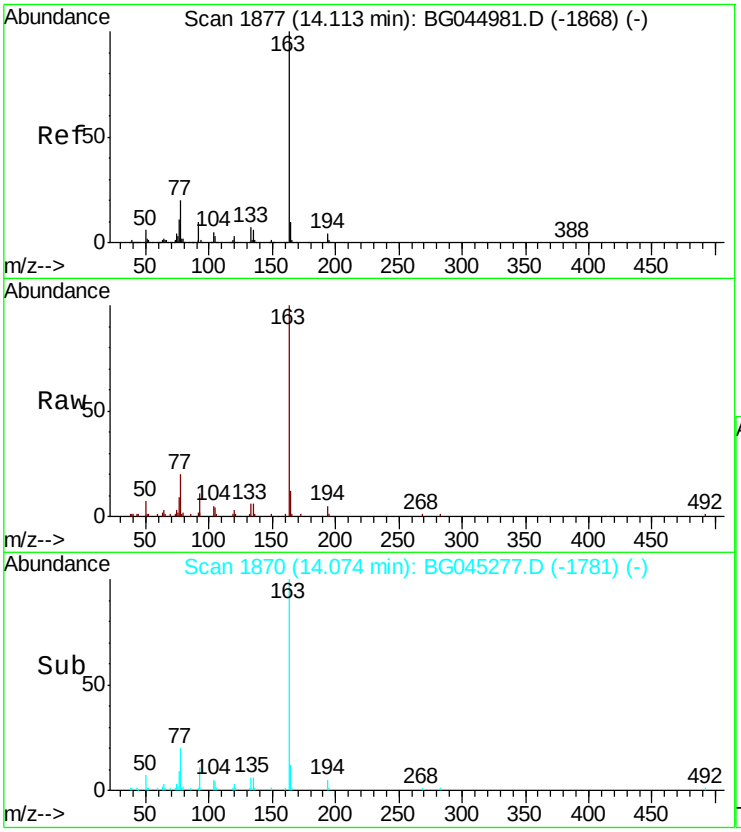


#45
2-Fluorobiphenyl
Concen: 104.027 ng
RT: 13.25 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Tgt Ion:172 Resp: 1235029

Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.6	46.0
170	24.0	20.5	30.7



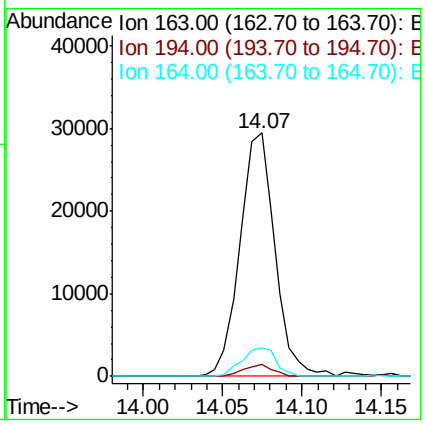


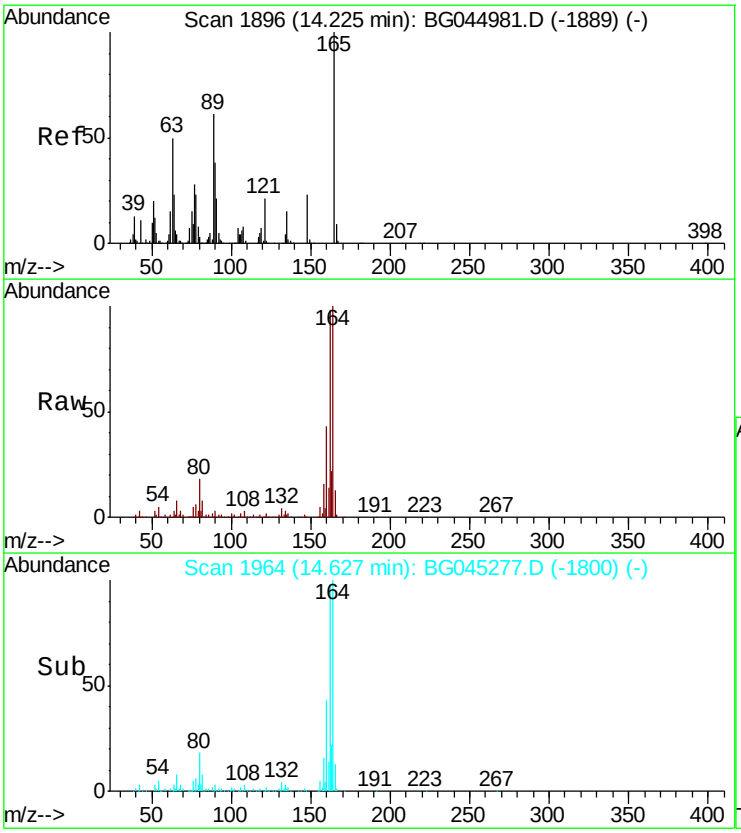
#50
Dimethylphthalate
Concen: 3.187 ng
RT: 14.07 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 45175

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	11.8	8.2	12.4

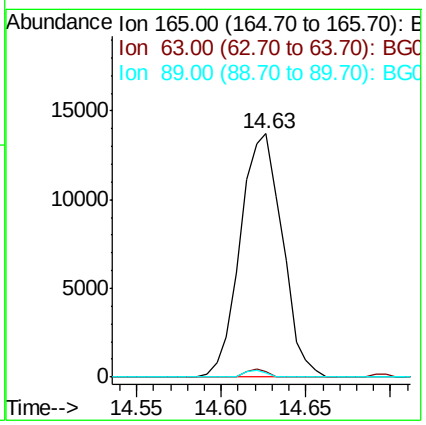


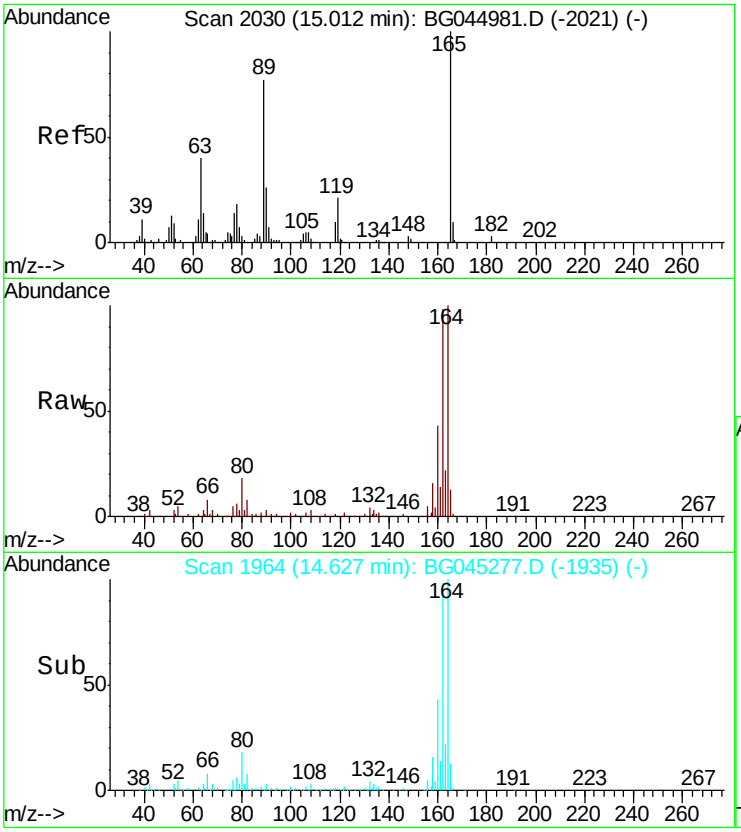


#51
2,6-Dinitrotoluene
Concen: 7.483 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.43 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Tgt Ion:165 Resp: 23724

Ion	Ratio	Lower	Upper
165	100		
63	2.5	40.4	60.6#
89	1.8	49.1	73.7#



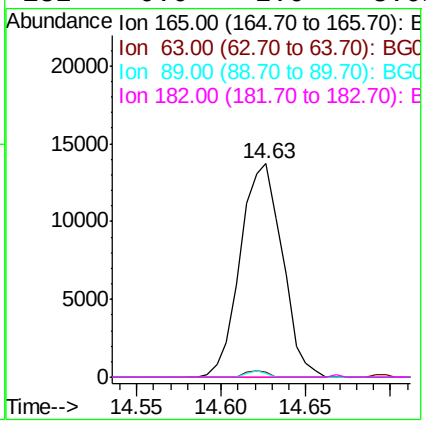


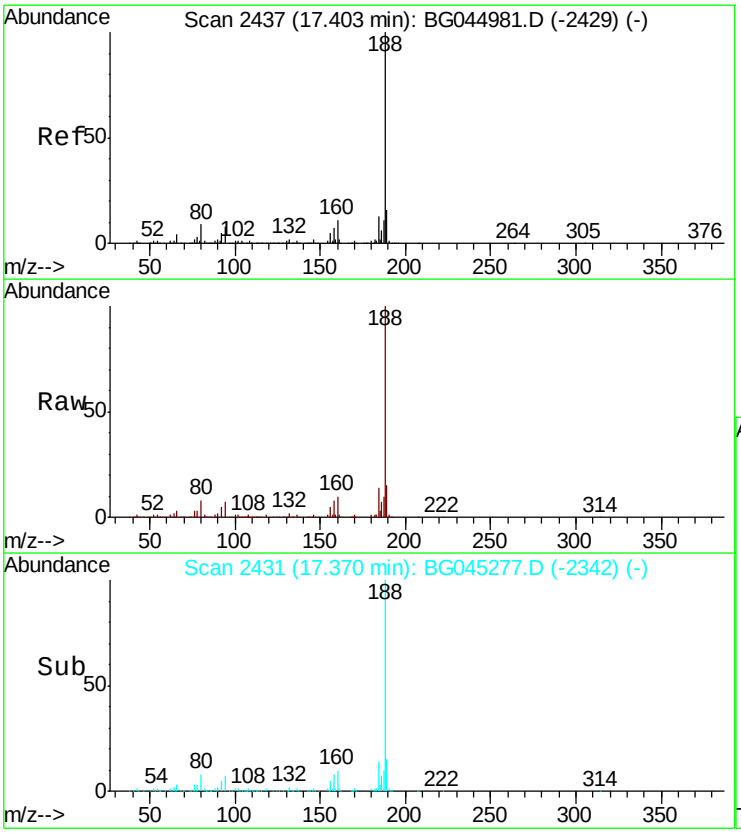
#57
2,4-Dinitrotoluene
Concen: 5.120 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.36 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 23724

Ion	Ratio	Lower	Upper
165	100		
63	2.5	32.2	48.2#
89	1.8	61.7	92.5#
182	0.0	2.0	3.0#

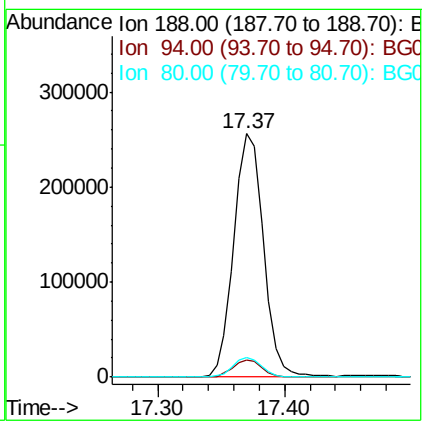


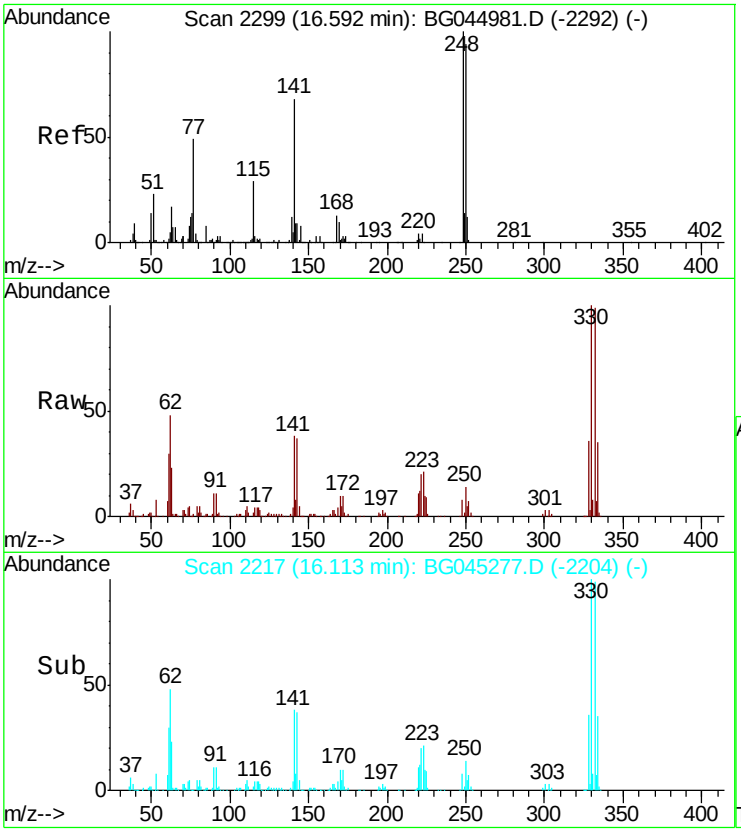


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Tgt Ion:188 Resp: 415948

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.4
80	8.3	7.0	10.6



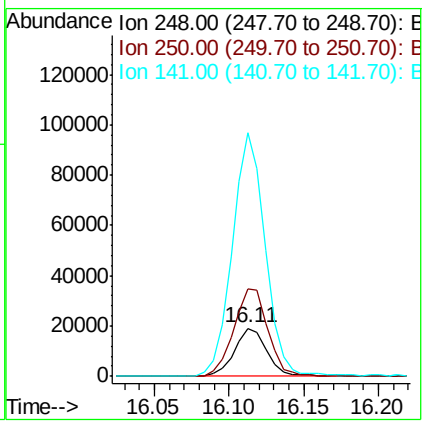


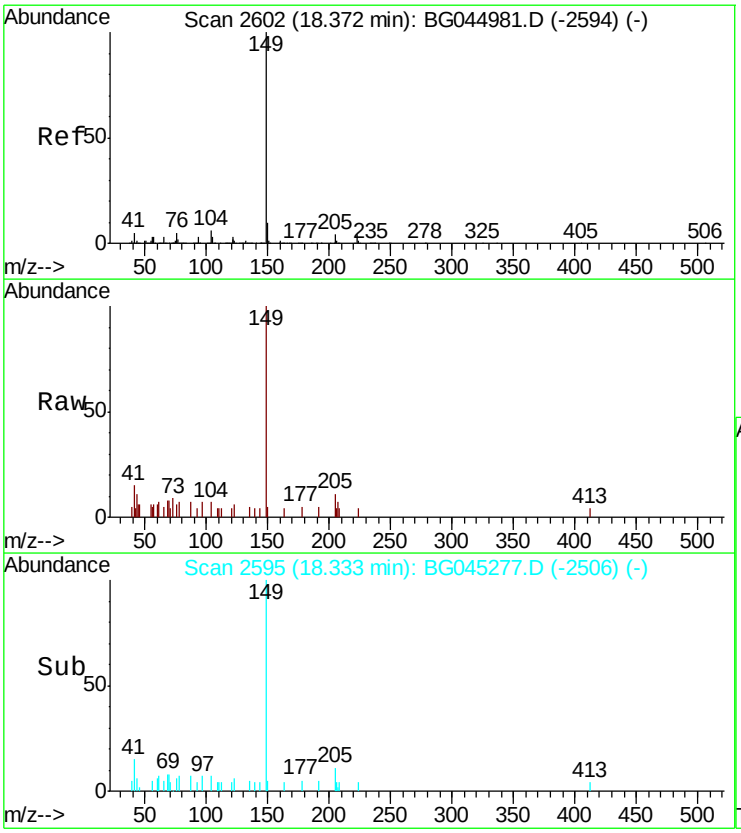
#67
4-Bromophenyl-phenylether
Concen: 5.384 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.45 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 28893

Ion	Ratio	Lower	Upper
248	100		
250	183.2	75.4	113.2#
141	509.5	54.4	81.6#

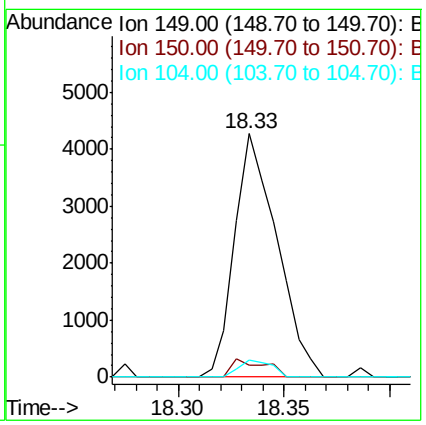


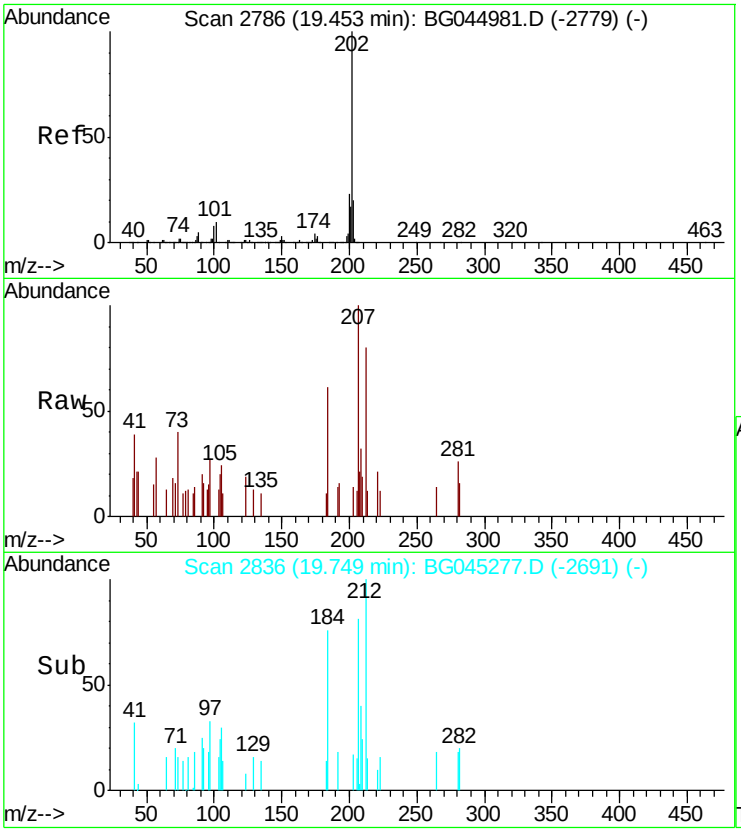


#74
Di-n-butylphthalate
Concen: Below Cal
RT: 18.33 min Scan# 2595
Delta R.T. -0.01 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Tgt Ion:149 Resp: 5935

Ion	Ratio	Lower	Upper
149	100		
150	5.0	8.2	12.2#
104	7.1	4.8	7.2



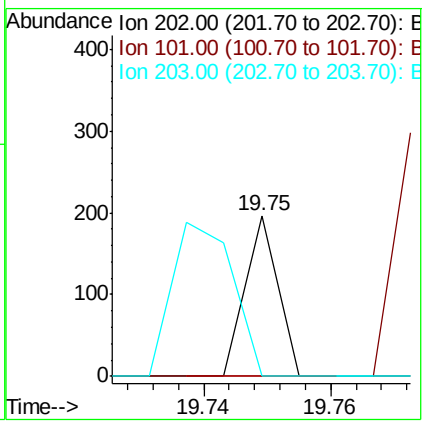


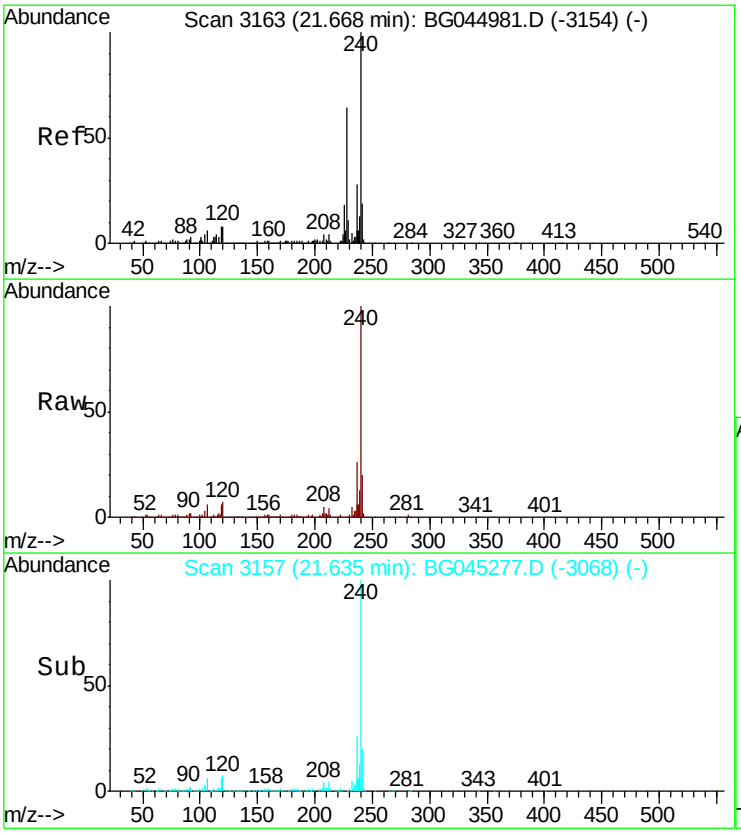
#75
Fluoranthene
Concen: Below Cal
RT: 19.75 min Scan# 2836
Delta R.T. 0.32 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 69

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

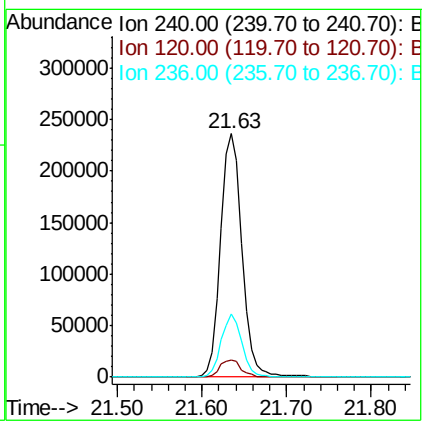


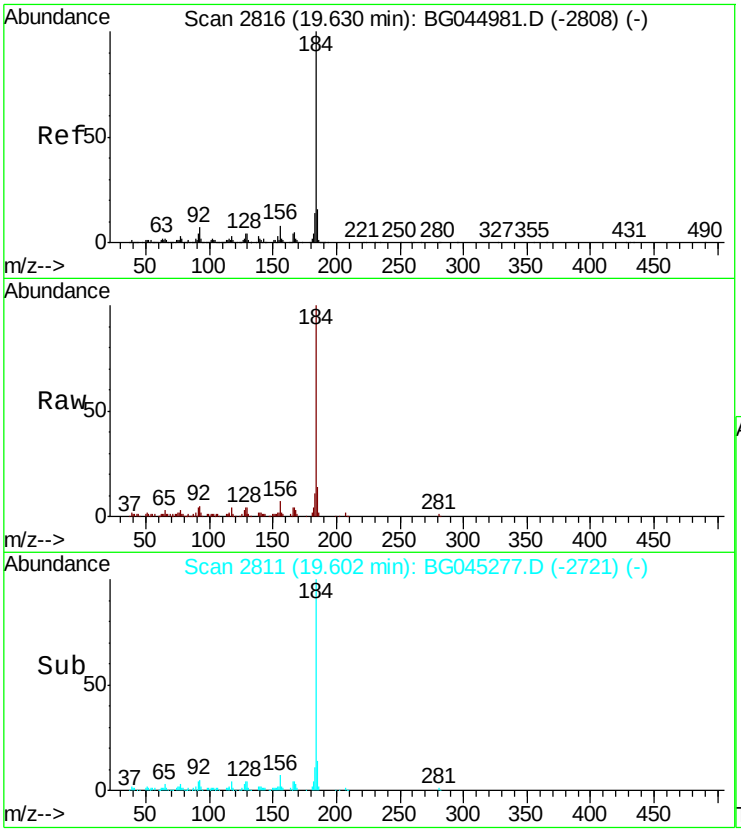


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Tgt Ion:240 Resp: 415855

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.6	10.0
236	25.8	22.2	33.2



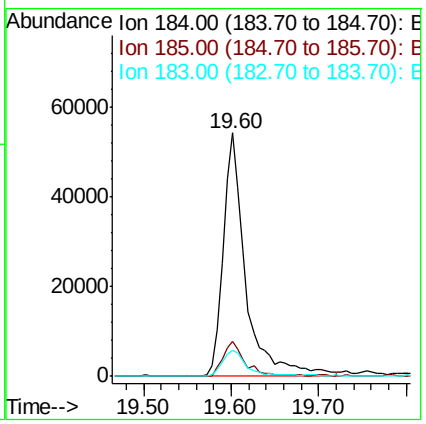


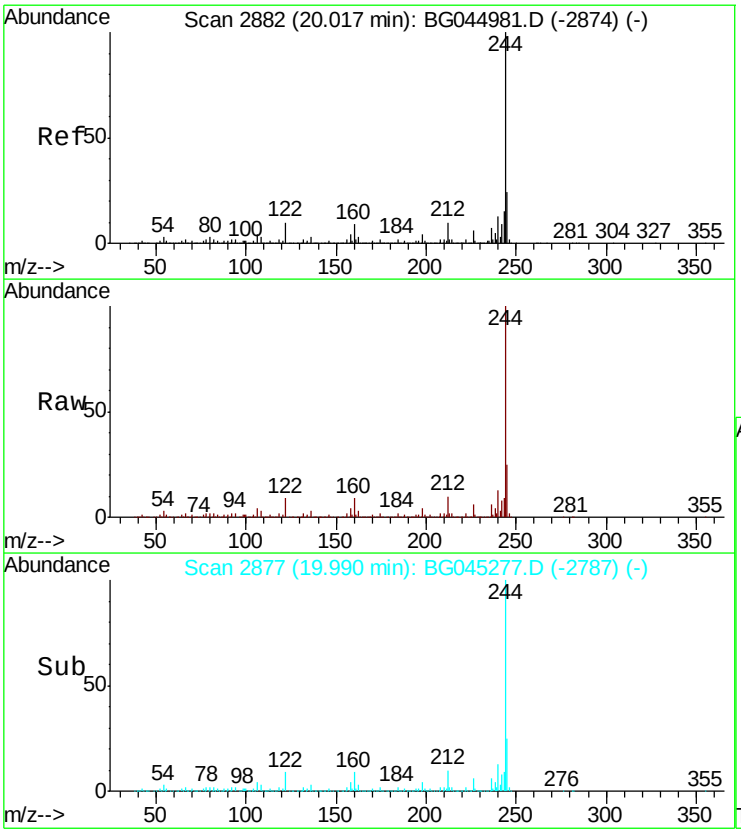
#77
Benzidine
Concen: 2.274 ng
RT: 19.60 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 95498

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	19.0
183	10.9	11.3	16.9#

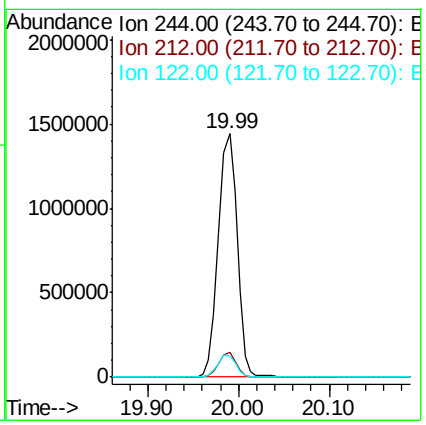


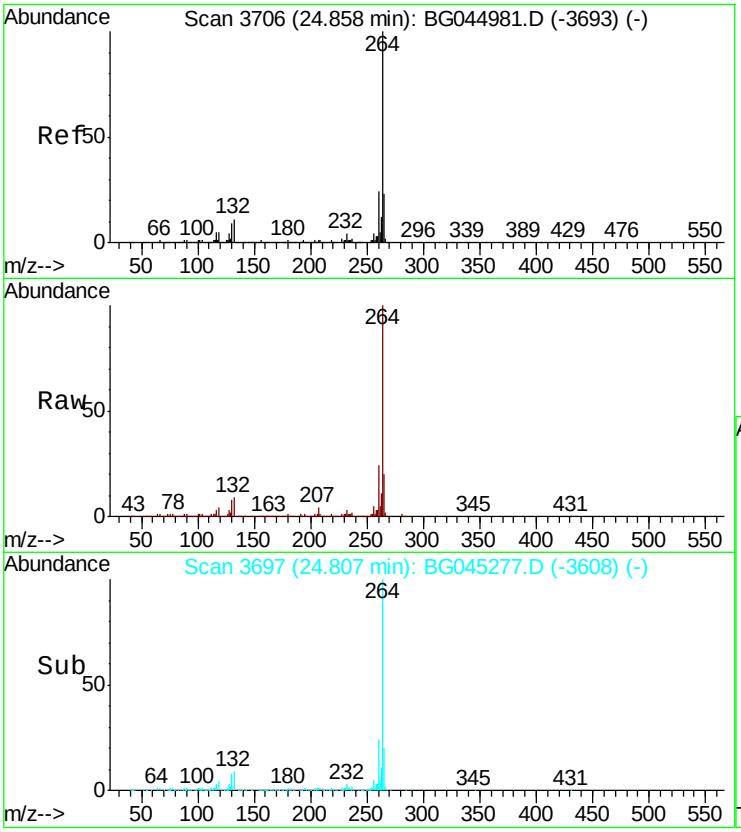


#79
Terphenyl-d14
Concen: 110.090 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.00 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Tgt Ion:244 Resp: 2100478

Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.9	11.9
122	8.8	7.7	11.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG045277.D
Acq: 7 May 2020 19:59

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 429234

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.1	19.0	28.4