Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040720\
Data File : BG044965.D
Acq On : 7 Apr 2020 21:40
Operator : CG/JU
Sample : L2123-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-040320

Quant Time: Apr 08 02:24:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 23 07:18:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	74110	20.00	ng		-0.01
21) Naphthalene-d8	10.85	136	280115	20.00	ng		-0.01
39) Acenaphthene-d10	14.67	164	195559	20.00	ng		-0.01
64) Phenanthrene-d10	17.42	188	478918	20.00	ng		-0.01
76) Chrysene-d12	21.69	240	517402	20.00	ng		-0.01
87) Perylene-d12	24.89	264	537860	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	499541	104.93	ng		0.00
7) Phenol-d6	7.20	99	639880	92.51	ng		0.00
23) Nitrobenzene-d5	9.20	82	501736	78.60	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	387879	151.48	ng		-0.01
45) 2-Fluorobiphenyl	13.30	172	1123701	82.29	ng		0.00
79) Terphenyl-d14	20.03	244	2440298	88.22	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.21	77	1066	Below Cal		#	6
19) n-Nitroso-di-n-propylamine	9.20	70	65844	13.48	ng	#	68
26) 2-Nitrophenol	10.24	139	67	5.54	ng	#	28
32) Benzoic acid	10.12	122	70	9.69	ng	#	1
50) Dimethylphthalate	14.12	163	57832	3.71	ng		95
54) 2,4-Dinitrophenol	14.88	184	62	8.36	ng	#	21
57) 2,4-Dinitrotoluene	14.67	165	25368	5.89	ng	#	23
65) 4,6-Dinitro-2-methylphenol	15.58	198	57	7.75	ng	#	25
67) 4-Bromophenyl-phenylether	16.16	248	26508	4.43	ng	#	1
77) Benzidine	20.03	184	48104	2.86	ng	#	91

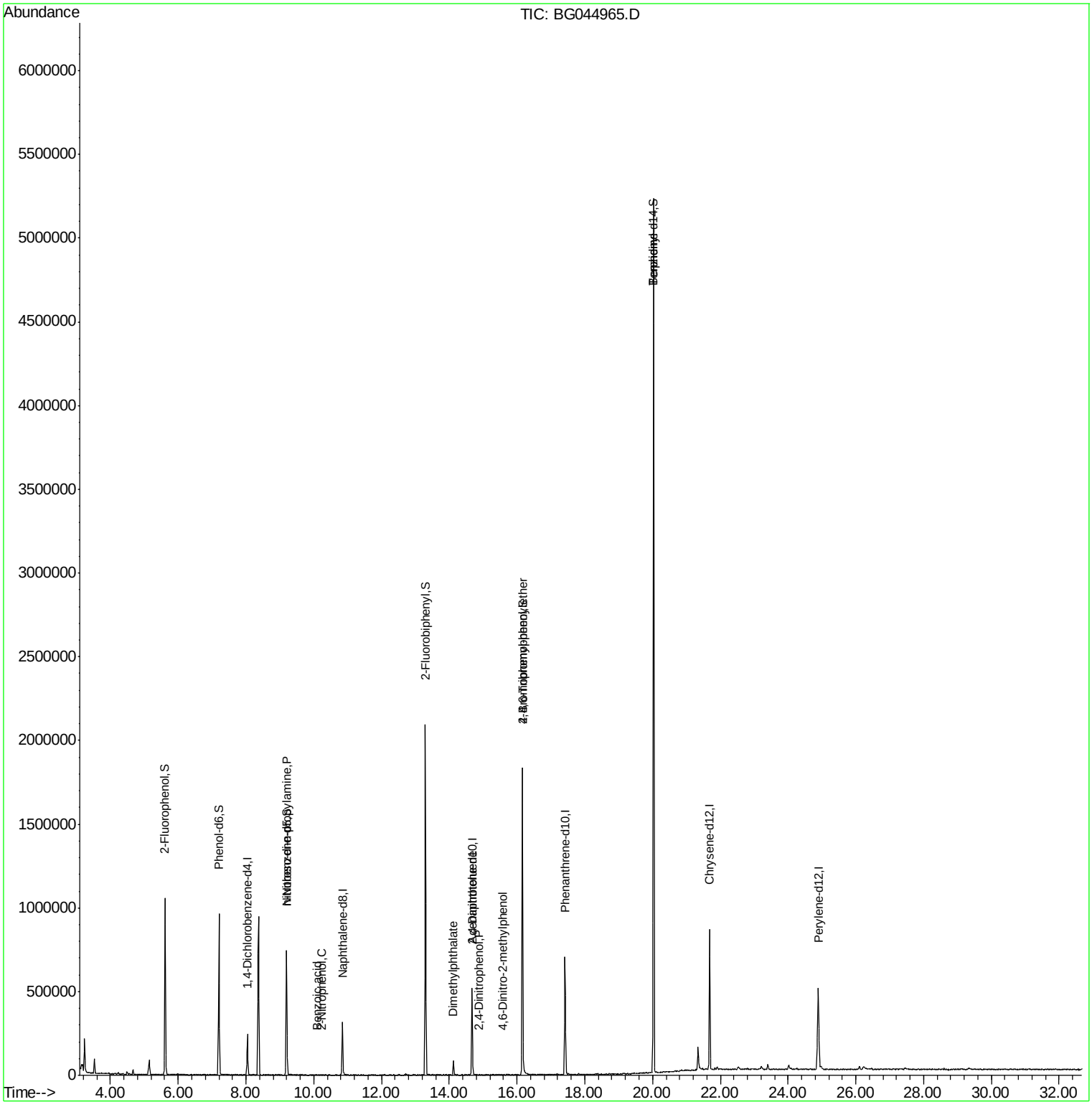
(#) = qualifier out of range (m) = manual integration (+) = signals summed

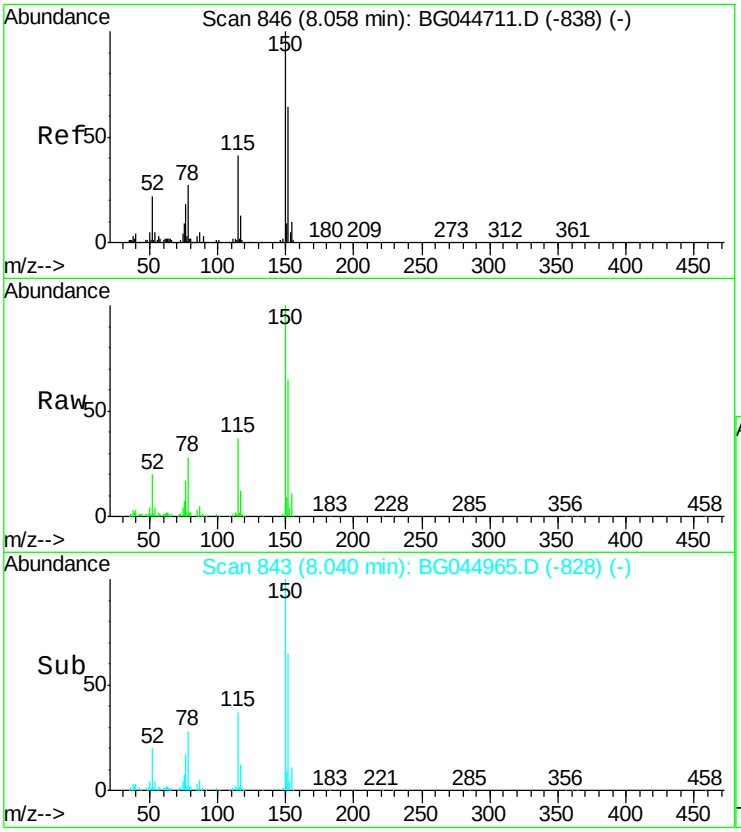
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040720\
Data File : BG044965.D
Acq On : 7 Apr 2020 21:40
Operator : CG/JU
Sample : L2123-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TR-05-040320

Quant Time: Apr 08 02:24:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 23 07:18:46 2020
Response via : Initial Calibration



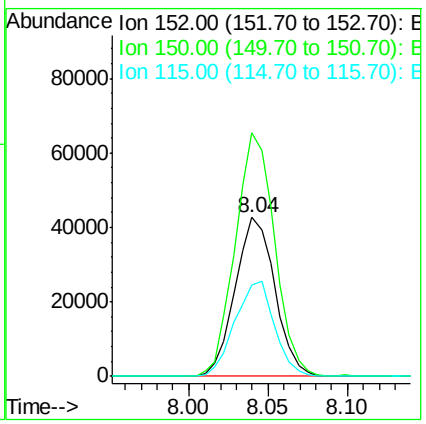


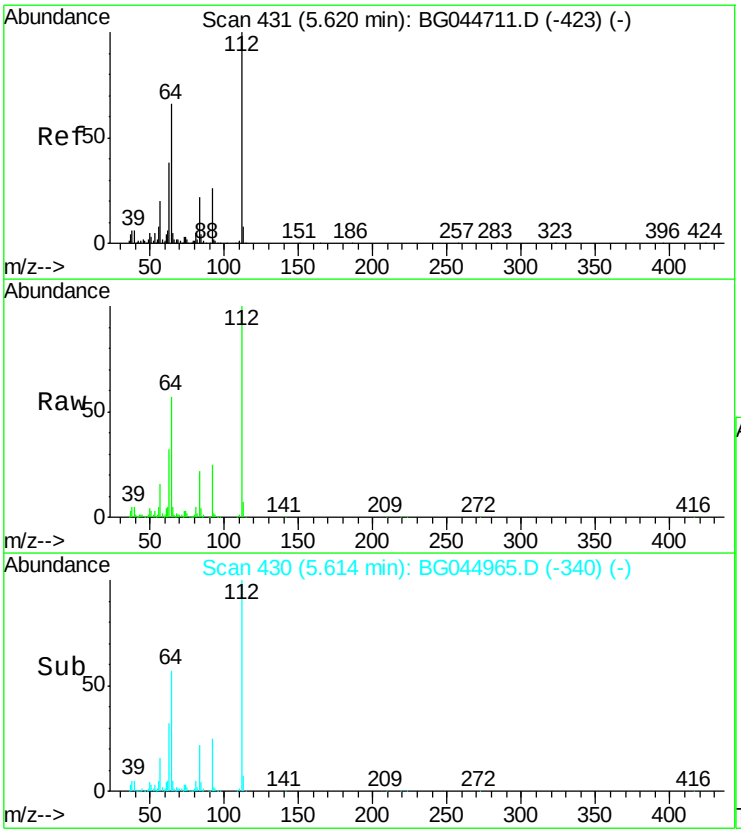
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Instrument :
BNA_G
ClientSampleId :
TR-05-040320

Tgt Ion:152 Resp: 74110

Ion	Ratio	Lower	Upper
152	100		
150	153.3	128.8	193.2
115	57.5	52.6	79.0

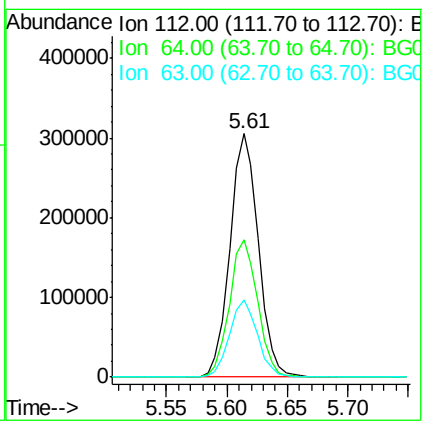


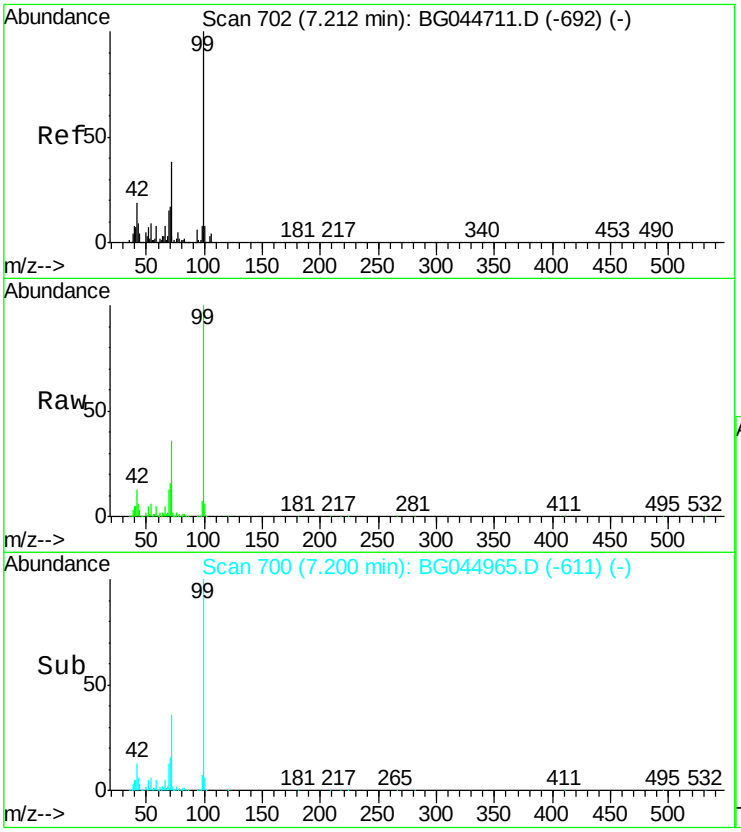


#5
2-Fluorophenol
Concen: 104.93 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Tgt Ion:112 Resp: 499541

Ion	Ratio	Lower	Upper
112	100		
64	56.6	53.4	80.2
63	31.6	29.4	44.2



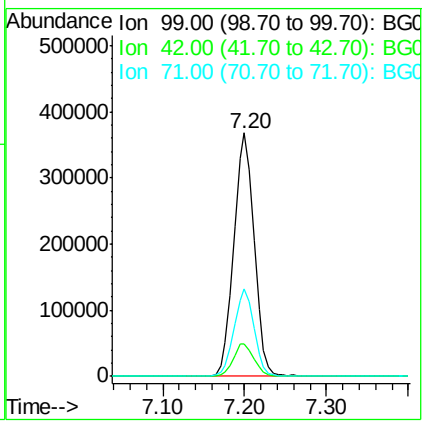


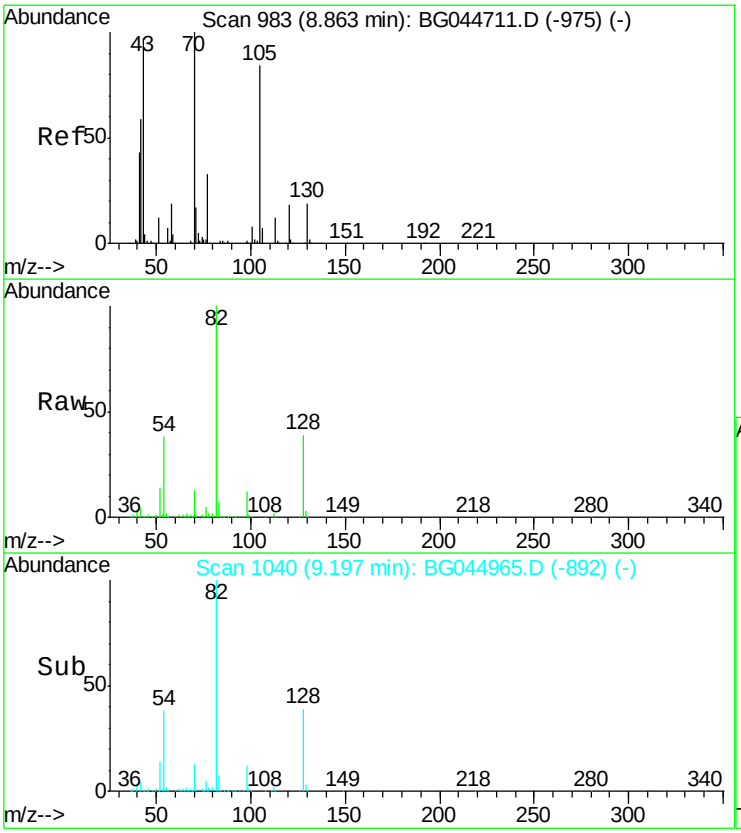
#7
Phenol-d6
Concen: 92.51 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Instrument :
BNA_G
ClientSampleId :
TR-05-040320

Tgt Ion: 99 Resp: 639880

Ion	Ratio	Lower	Upper
99	100		
42	13.5	12.6	19.0
71	36.1	29.0	43.4

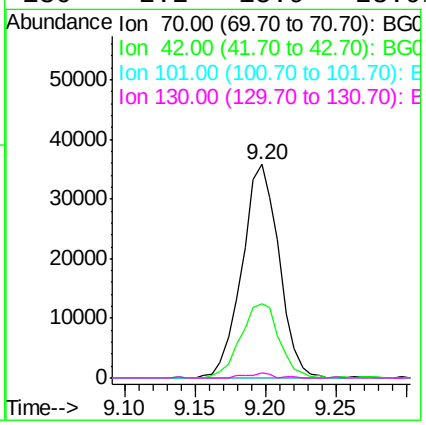


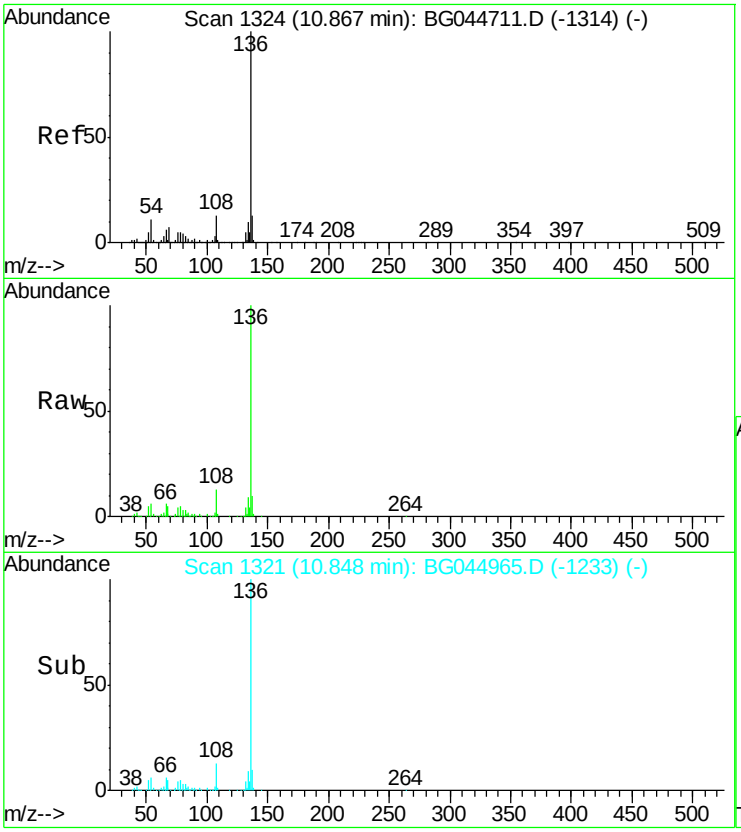


#19
n-Nitroso-di-n-propylamine
Concen: 13.48 ng
RT: 9.20 min Scan# 1040
Delta R.T. 0.34 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Tgt Ion: 70 Resp: 65844

Ion	Ratio	Lower	Upper
70	100		
42	34.8	45.7	68.5#
101	0.0	7.4	11.2#
130	2.2	15.9	23.9#



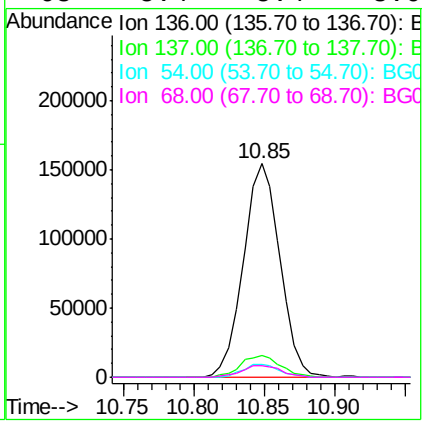


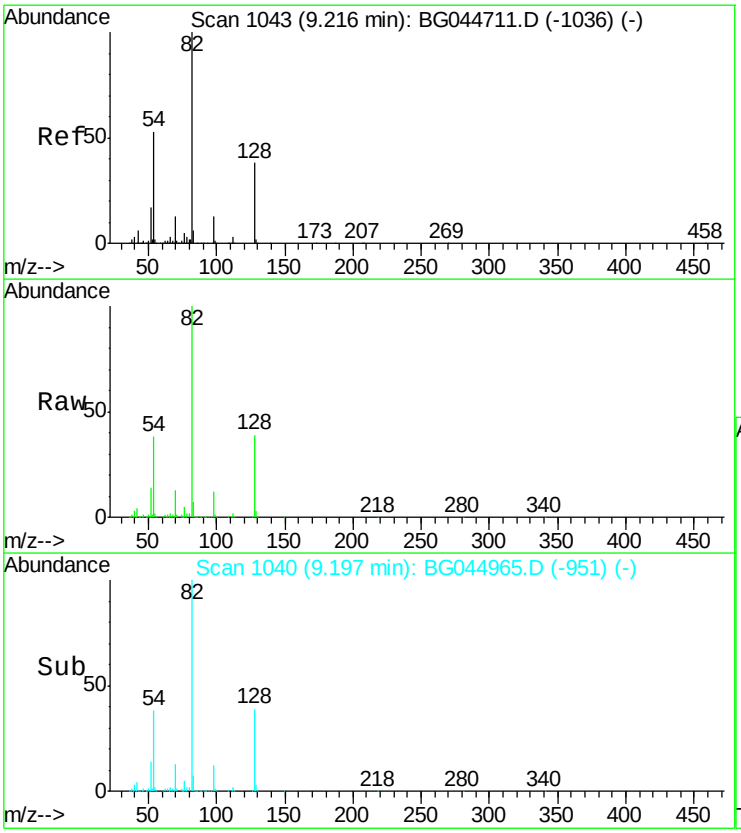
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Instrument :
BNA_G
ClientSampleId :
TR-05-040320

Tgt Ion:136 Resp: 280115

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.8	14.6
54	6.2	7.9	11.9#
68	5.4	5.4	8.0

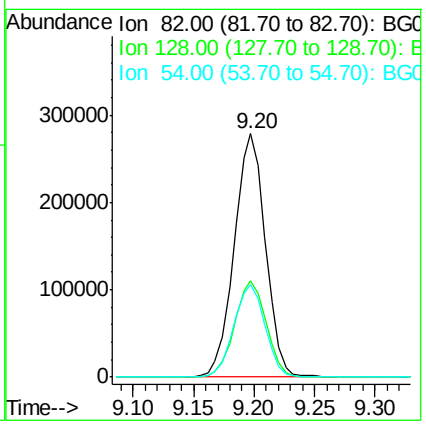


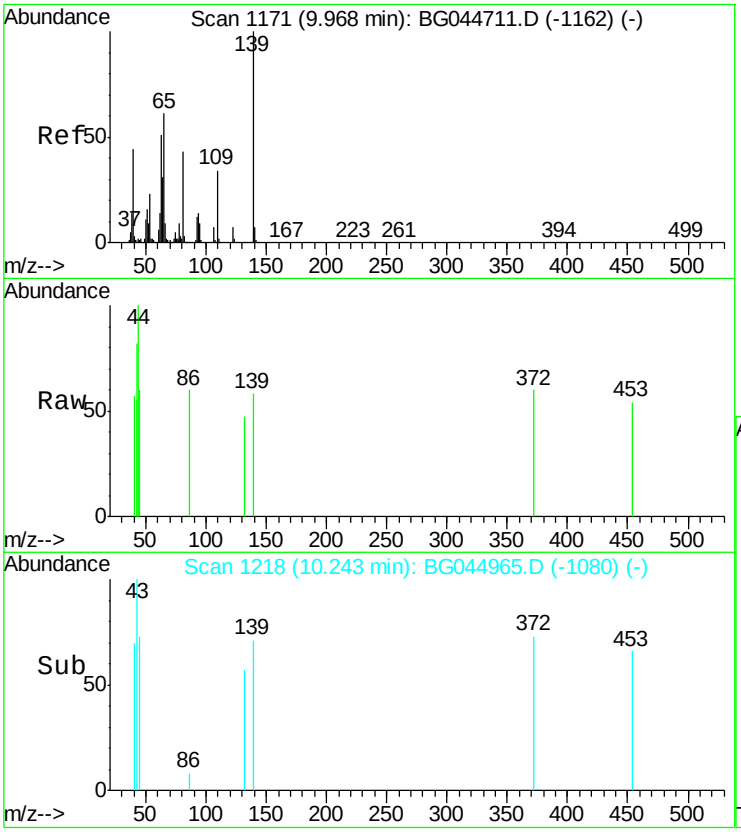


#23
Nitrobenzene-d5
Concen: 78.60 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Tgt Ion: 82 Resp: 501736

Ion	Ratio	Lower	Upper
82	100		
128	39.4	30.6	46.0
54	37.8	37.1	55.7



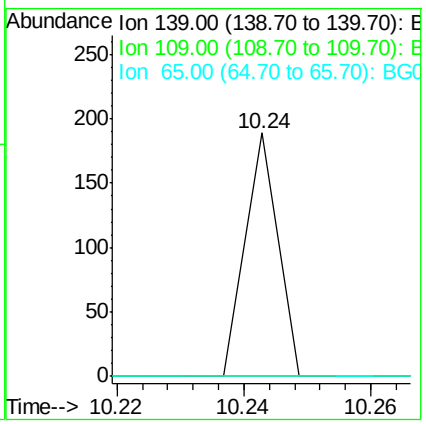


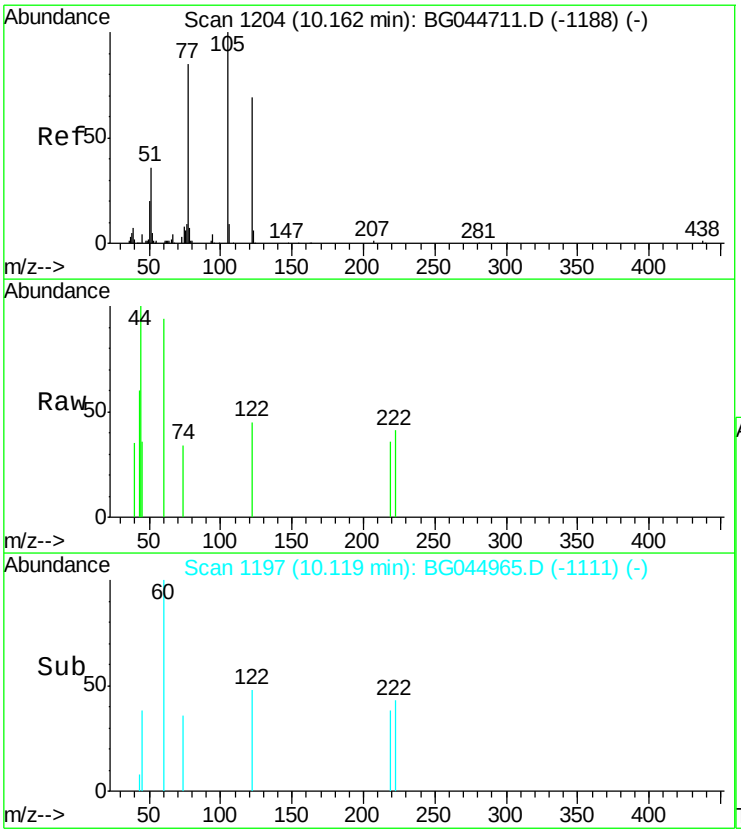
#26
2-Nitrophenol
Concen: 5.54 ng
RT: 10.24 min Scan# 1218
Delta R.T. 0.28 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Instrument :
BNA_G
ClientSampleId :
TR-05-040320

Tgt Ion:139 Resp: 67

Ion	Ratio	Lower	Upper
139	100		
109	0.0	30.2	45.4#
65	0.0	46.3	69.5#

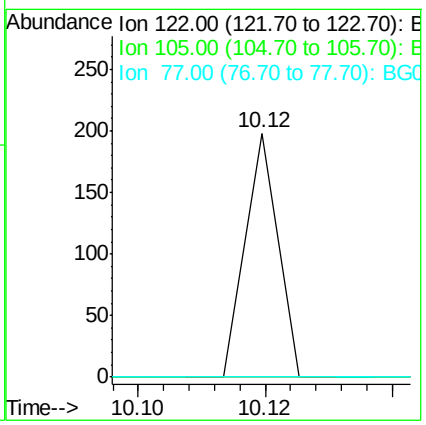


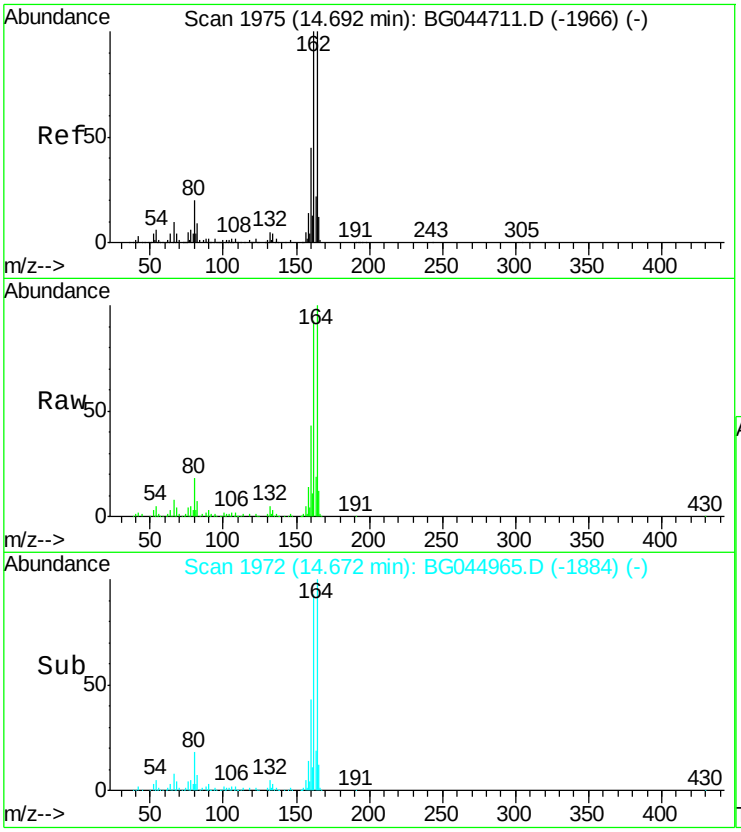


#32
Benzoic acid
Concen: 9.69 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Tgt Ion:122 Resp: 70

Ion	Ratio	Lower	Upper
122	100		
105	0.0	109.1	149.1#
77	0.0	85.3	125.3#



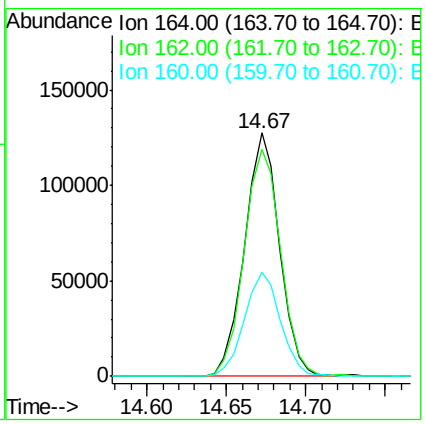


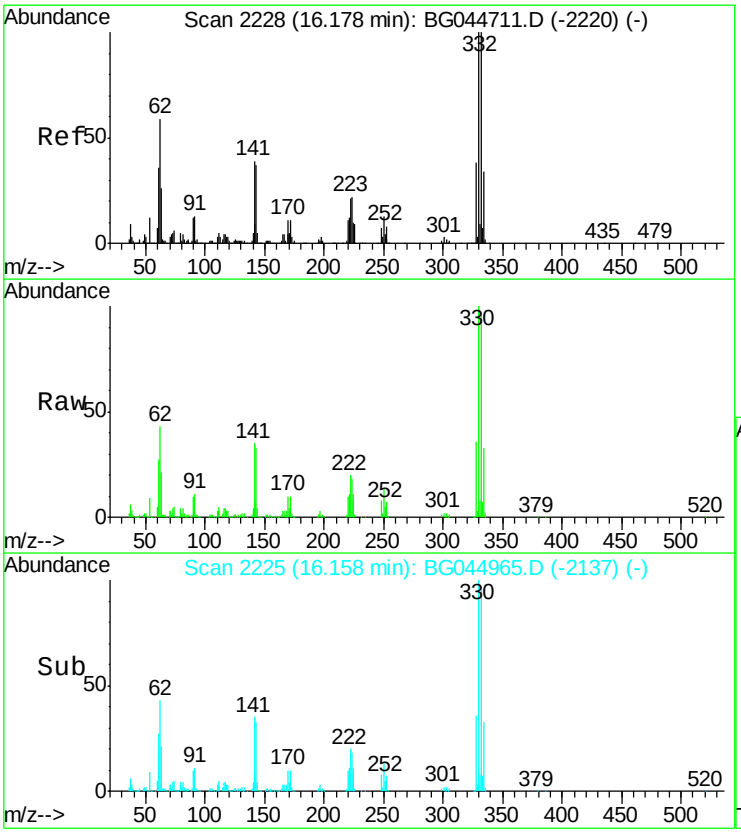
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Instrument :
BNA_G
ClientSampleId :
TR-05-040320

Tgt Ion:164 Resp: 195559

Ion	Ratio	Lower	Upper
164	100		
162	93.4	76.7	115.1
160	42.6	35.0	52.4

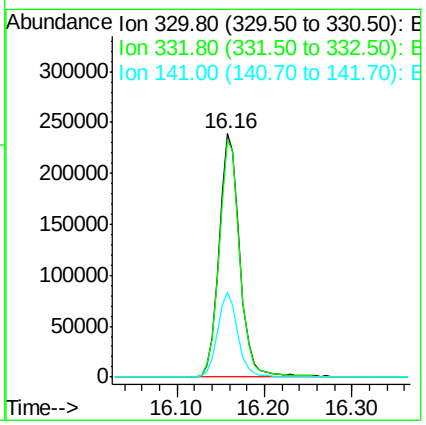


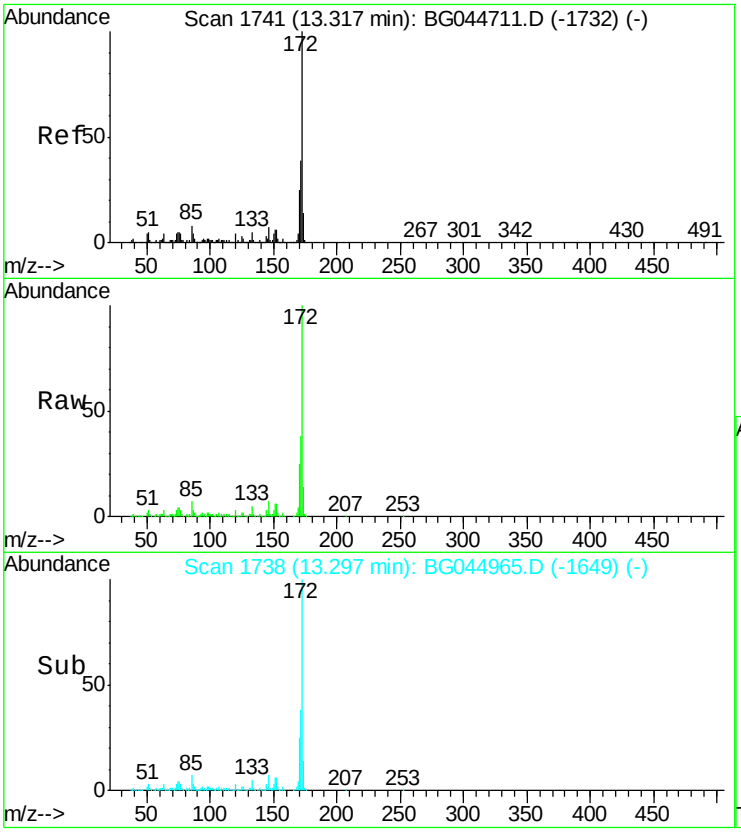


#42
2,4,6-Tribromophenol
Concen: 151.48 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Tgt Ion:330 Resp: 387879

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.8	116.6
141	34.5	29.5	44.3



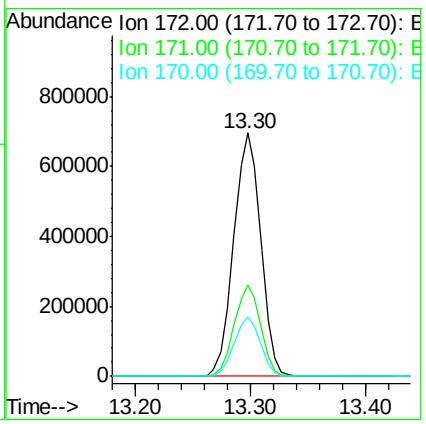


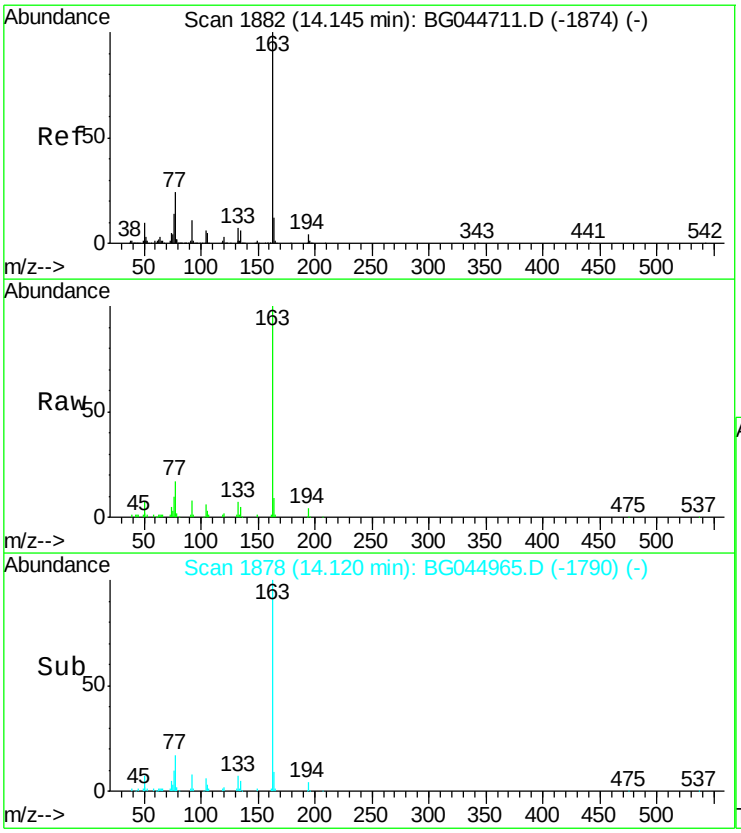
#45
2-Fluorobiphenyl
Concen: 82.29 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Instrument :
BNA_G
ClientSampleId :
TR-05-040320

Tgt Ion:172 Resp: 1123701

Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.7	43.1
170	24.6	19.0	28.6

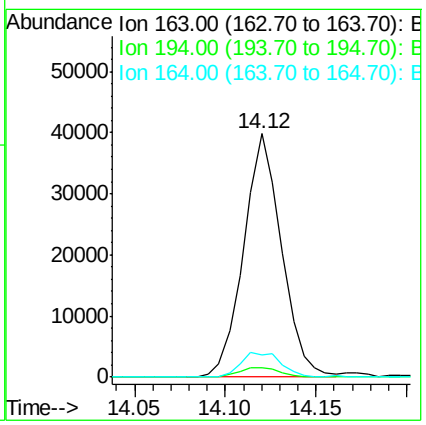


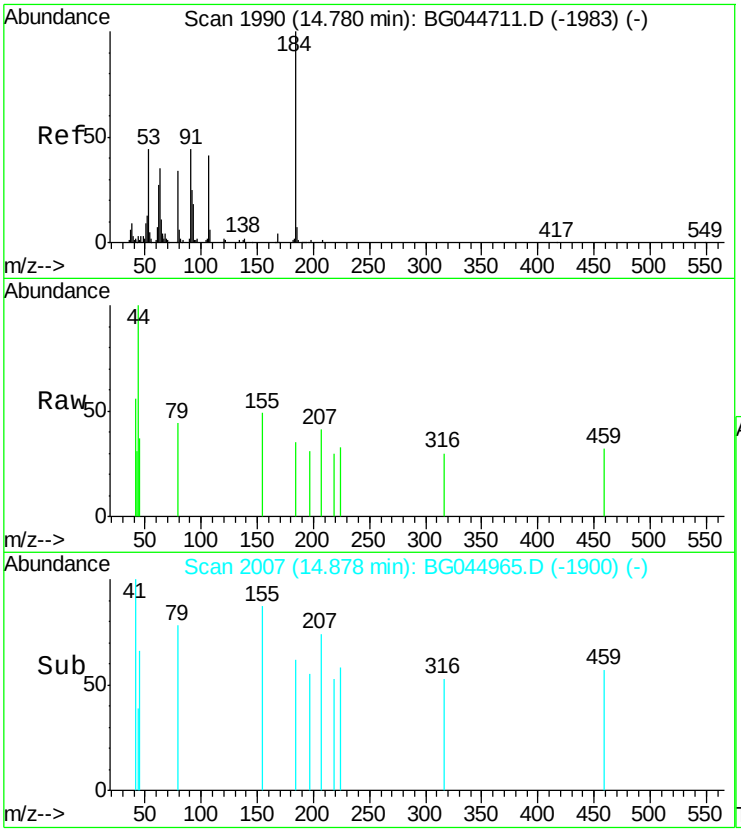


#50
Dimethylphthalate
Concen: 3.71 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Tgt Ion:163 Resp: 57832

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	9.3	9.1	13.7



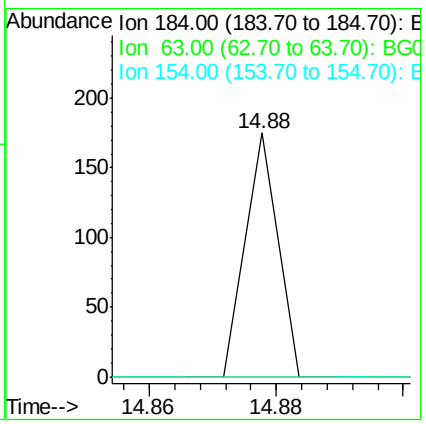


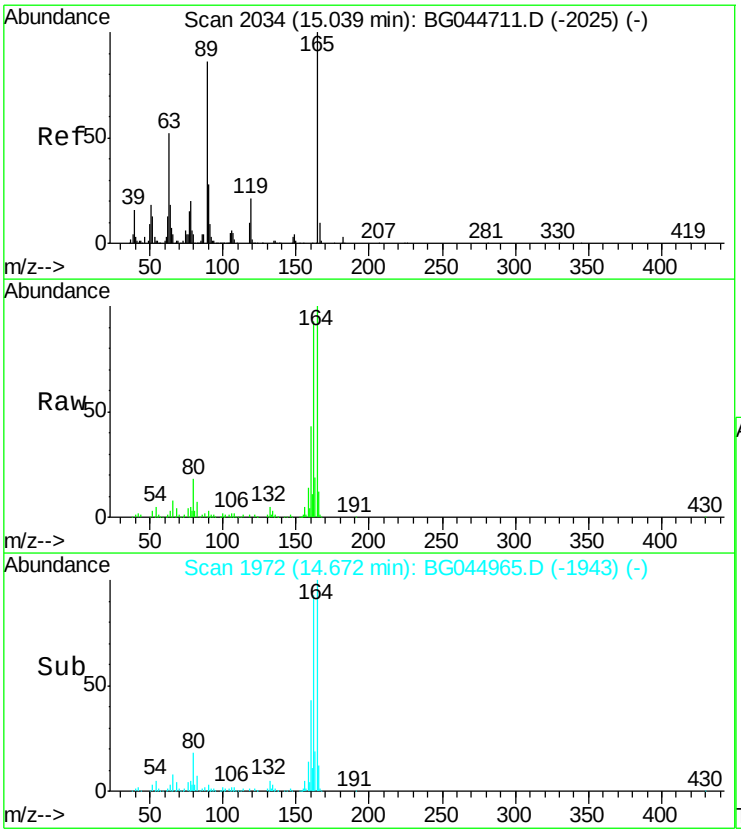
#54
2,4-Dinitrophenol
Concen: 8.36 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.10 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Instrument :
BNA_G
ClientSampleId :
TR-05-040320

Tgt Ion:184 Resp: 62

Ion	Ratio	Lower	Upper
184	100		
63	0.0	45.5	68.3#
154	0.0	49.1	73.7#

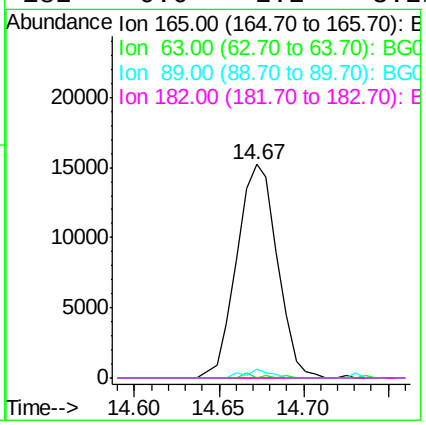


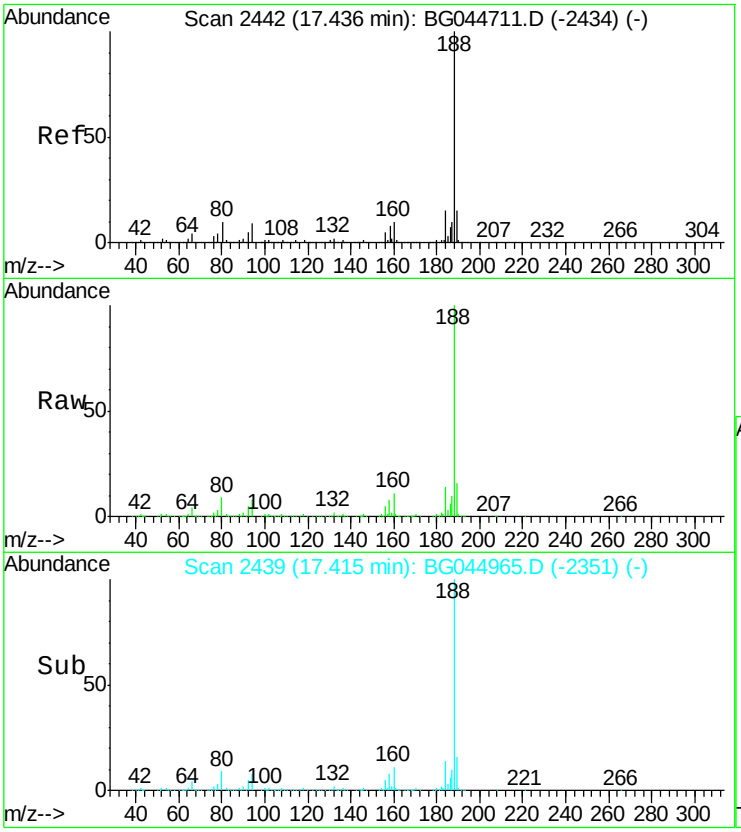


#57
2,4-Dinitrotoluene
Concen: 5.89 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.36 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Tgt Ion:165 Resp: 25368

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.6	52.0#
89	4.0	61.3	91.9#
182	0.0	2.2	3.2#



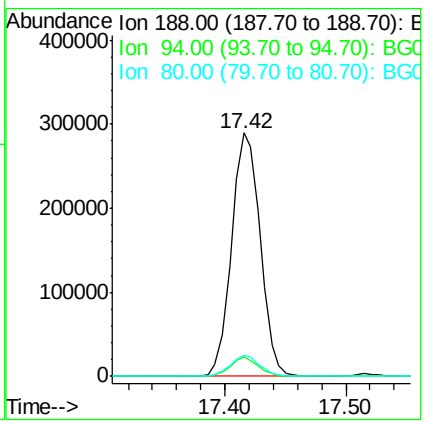


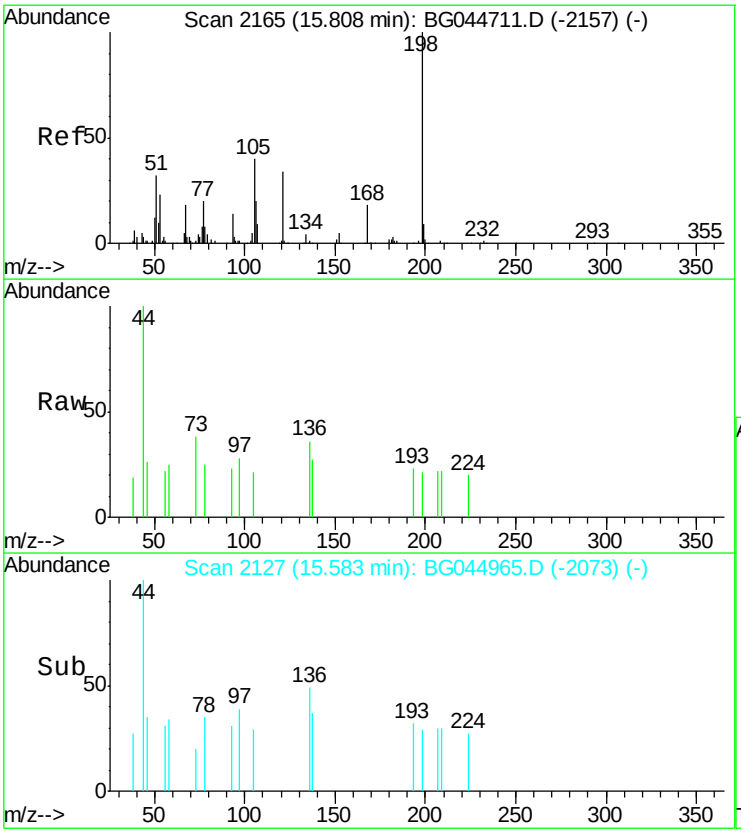
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Instrument :
BNA_G
ClientSampleId :
TR-05-040320

Tgt Ion:188 Resp: 478918

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.3	10.9
80	8.8	8.0	12.0

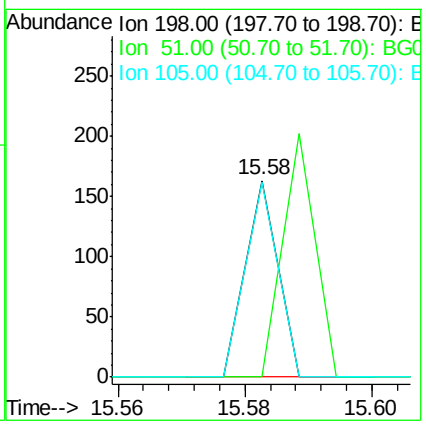


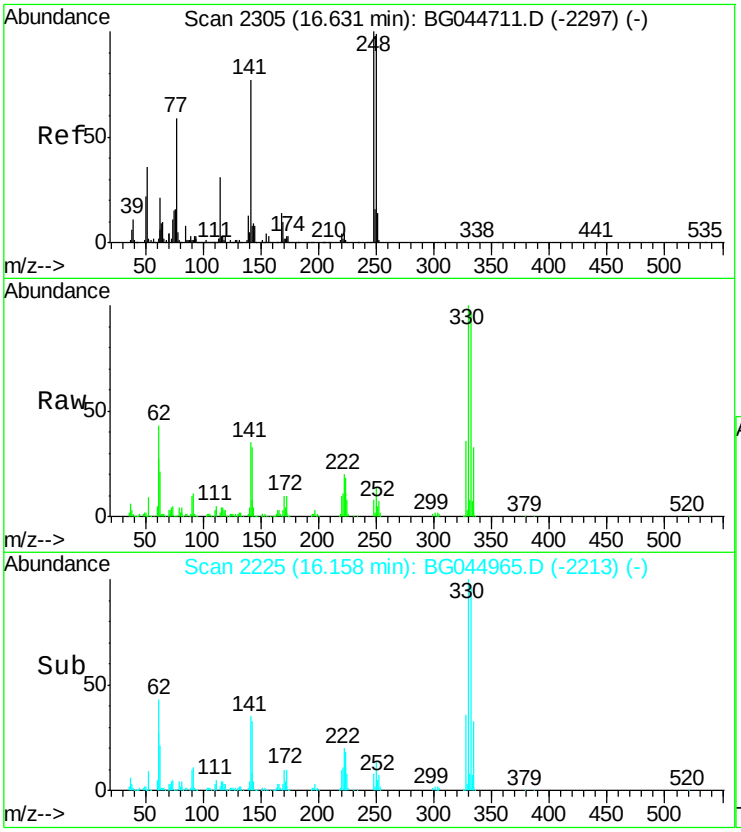


#65
4,6-Dinitro-2-methylphenol
Concen: 7.75 ng
RT: 15.58 min Scan# 2127
Delta R.T. -0.21 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Tgt Ion:198 Resp: 57

Ion	Ratio	Lower	Upper
198	100		
51	0.0	21.1	61.1#
105	99.4	24.5	64.5#



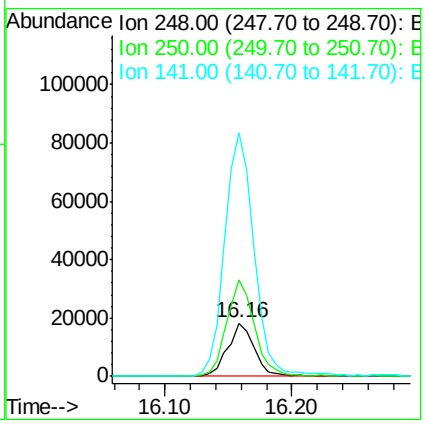


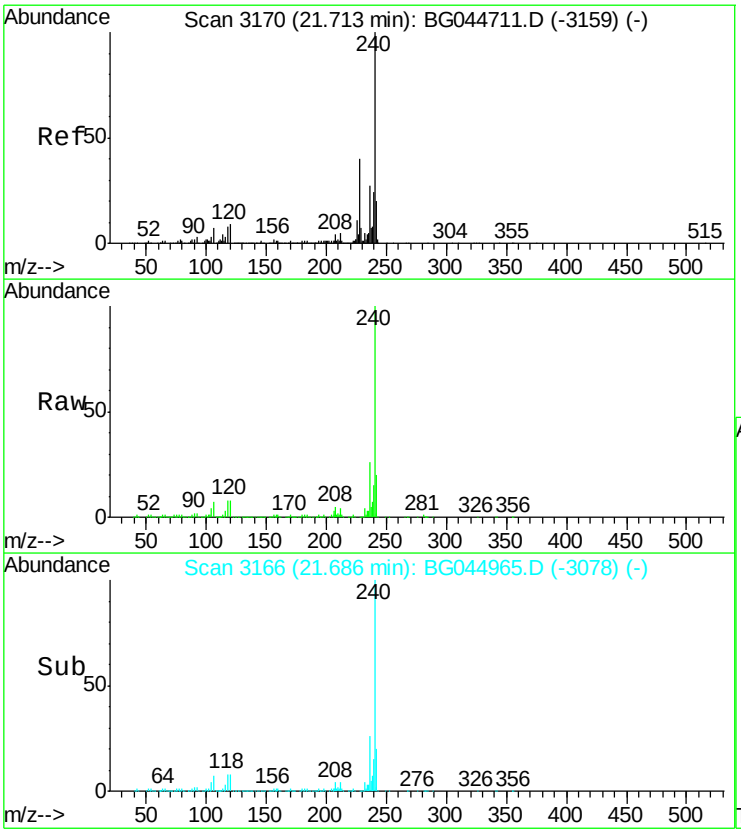
#67
4-Bromophenyl-phenylether
Concen: 4.43 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.46 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Instrument :
BNA_G
ClientSampleId :
TR-05-040320

Tgt Ion:248 Resp: 26508

Ion	Ratio	Lower	Upper
248	100		
250	182.4	77.9	116.9#
141	458.9	57.5	86.3#





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG044965.D
Acq: 7 Apr 2020 21:40

Tgt Ion:240 Resp: 517402

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.7	10.1
236	26.3	21.5	32.3