Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044777.D
Acq On : 13 Mar 2020 21:34
Operator : CG/JU
Sample : L1913-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Mar 13 23:06:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	111662	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	460621	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	316989	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	682414	20.00	ng	0.00
76) Chrysene-d12	21.70	240	573521	20.00	ng	-0.01
87) Perylene-d12	24.92	264	637454	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	681573	95.02	ng	0.00
7) Phenol-d6	7.21	99	997284	95.69	ng	0.00
23) Nitrobenzene-d5	9.21	82	673529	64.16	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	403200	97.15	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1360893	61.48	ng	0.00
79) Terphenyl-d14	20.05	244	1857559	60.58	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.20	77	2367	Below Cal	#	6
19) n-Nitroso-di-n-propylamine	9.21	70	90203	12.258	ng	# 75
26) 2-Nitrophenol	9.96	139	88	5.536	ng	# 43
32) Benzoic acid	10.12	122	63	9.679	ng	# 1
50) Dimethylphthalate	14.13	163	181034	7.171	ng	98
54) 2,4-Dinitrophenol	14.81	184	75	8.348	ng	# 2
57) 2,4-Dinitrotoluene	14.69	165	43385	6.216	ng	# 17
65) 4,6-Dinitro-2-methylphenol	15.72	198	64	7.745	ng	# 1
67) 4-Bromophenyl-phenylether	16.17	248	25923	3.039	ng	# 1

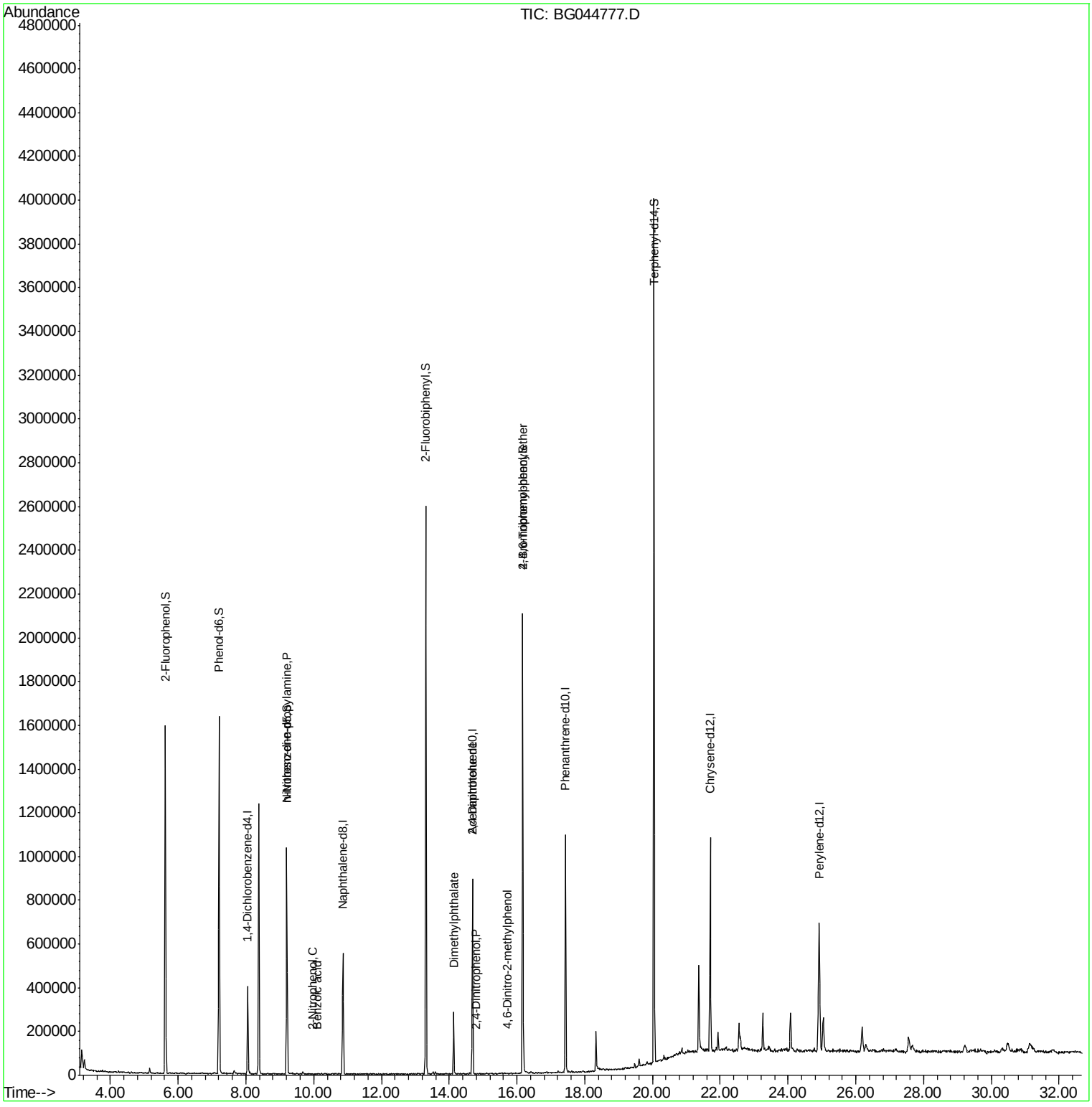
(#) = qualifier out of range (m) = manual integration (+) = signals summed

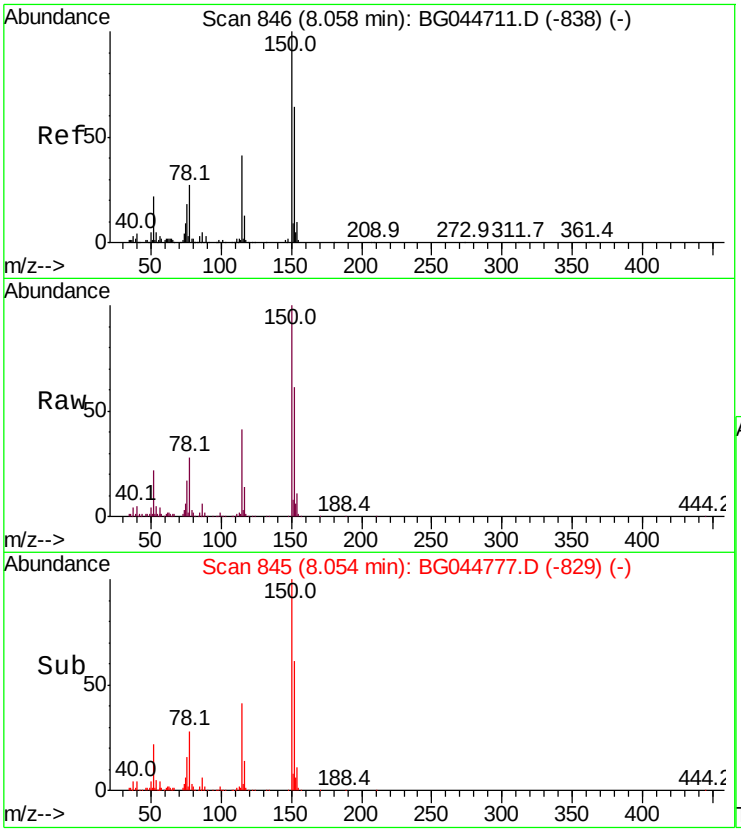
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
Data File : BG044777.D
Acq On : 13 Mar 2020 21:34
Operator : CG/JU
Sample : L1913-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Mar 13 23:06:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
Response via : Initial Calibration



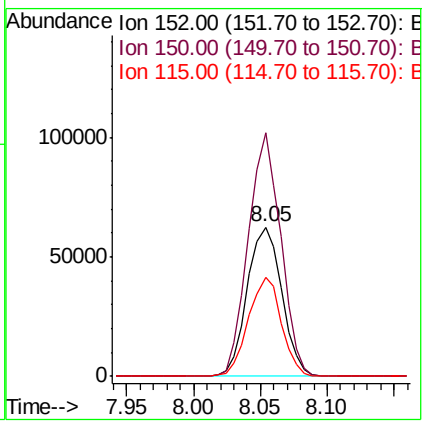


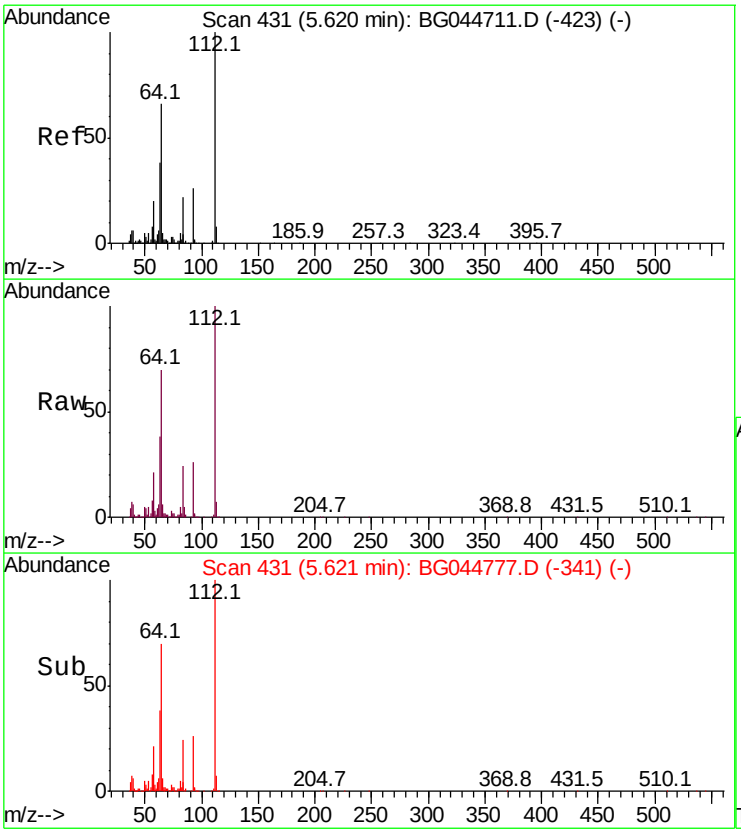
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 111662

Ion	Ratio	Lower	Upper
152	100		
150	163.2	125.3	187.9
115	66.8	51.7	77.5

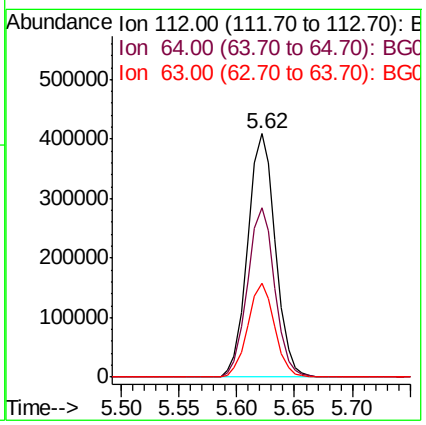


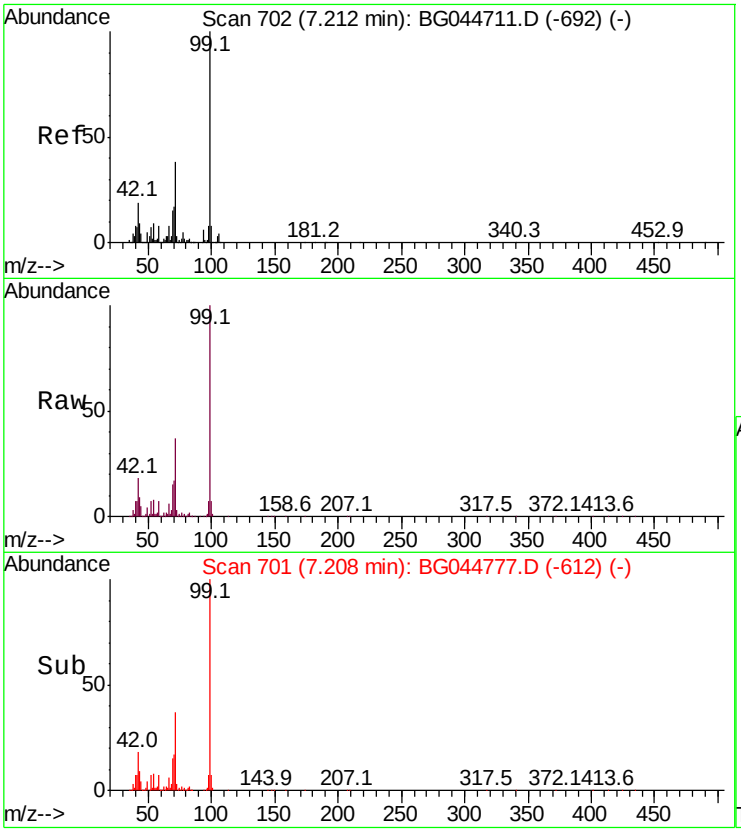


#5
2-Fluorophenol
Concen: 95.019 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Tgt Ion:112 Resp: 681573

Ion	Ratio	Lower	Upper
112	100		
64	69.7	52.6	78.8
63	38.4	30.2	45.4



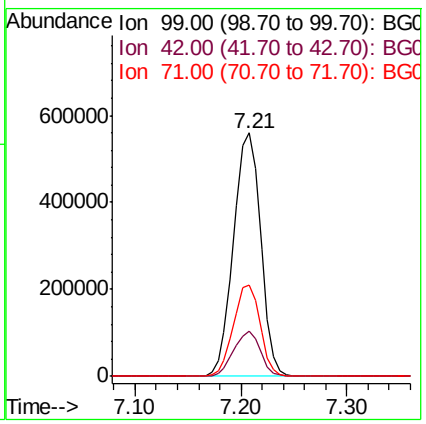


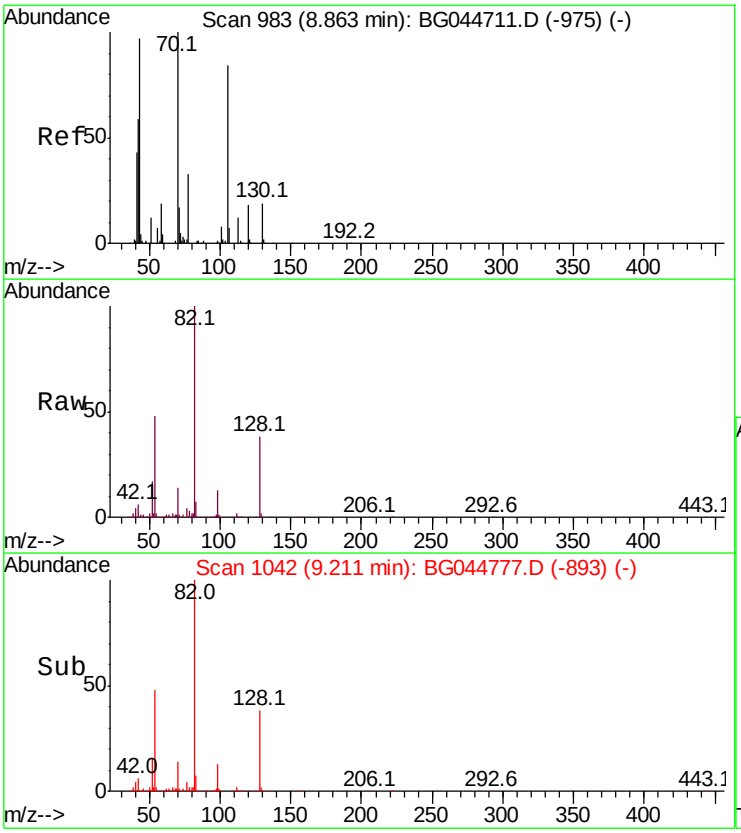
#7
Phenol-d6
Concen: 95.691 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 997284

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.4	23.0
71	37.5	30.2	45.4

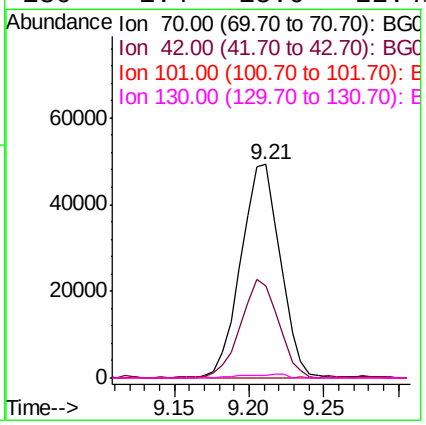


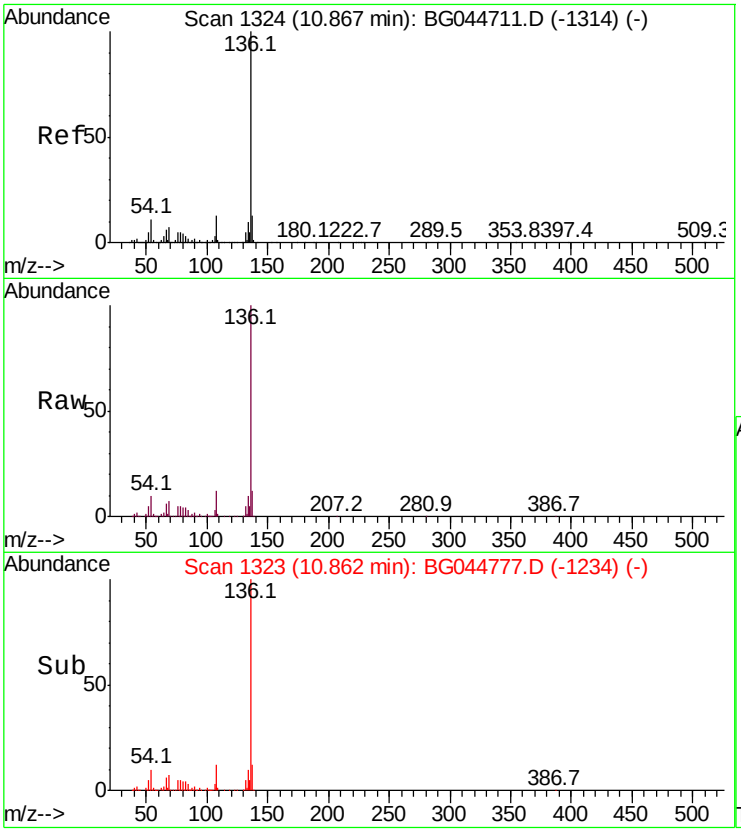


#19
n-Nitroso-di-n-propylamine
Concen: 12.258 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.35 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Tgt Ion: 70 Resp: 90203

Ion	Ratio	Lower	Upper
70	100		
42	43.4	47.6	71.4#
101	0.0	6.5	9.7#
130	1.4	15.0	22.4#



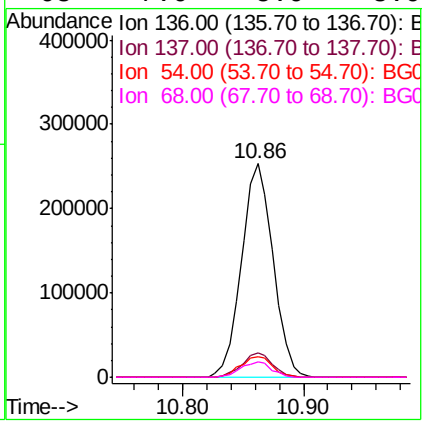


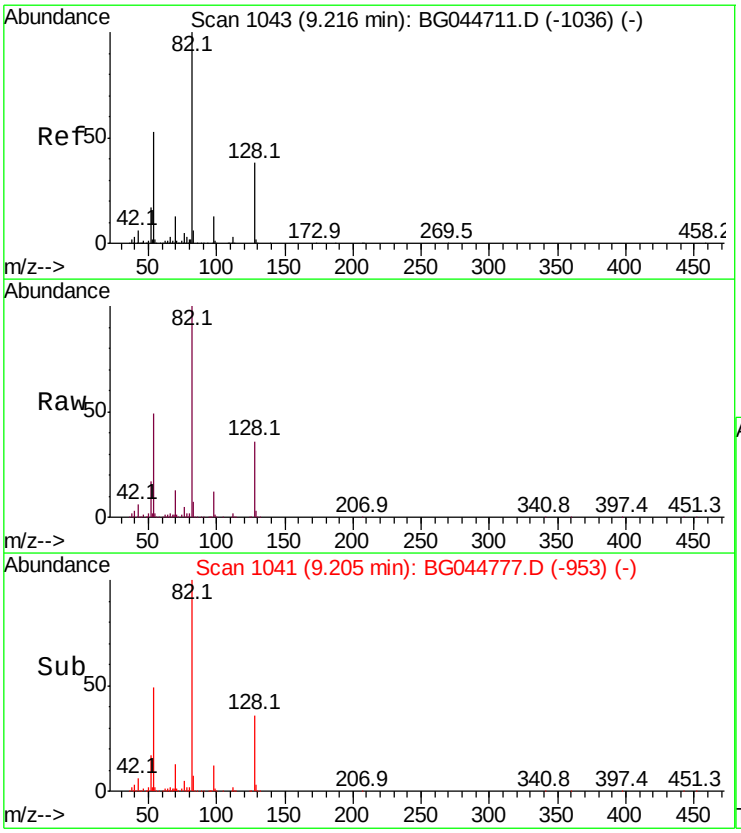
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 460621

Ion	Ratio	Lower	Upper
136	100		
137	11.6	10.7	16.1
54	9.7	9.0	13.4
68	7.0	5.9	8.9

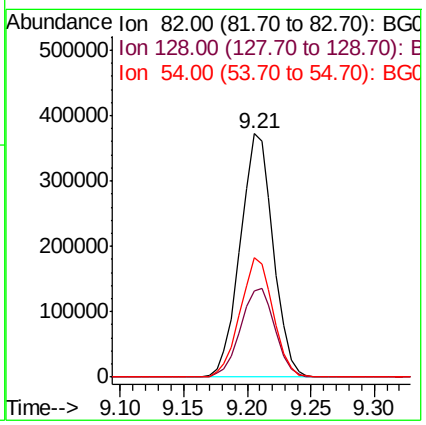


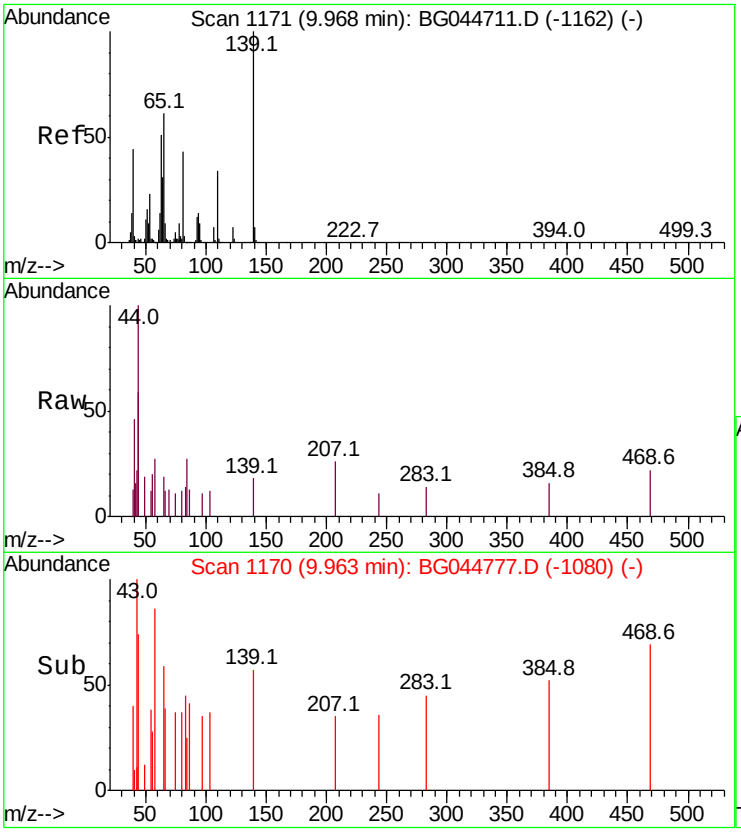


#23
Nitrobenzene-d5
Concen: 64.164 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Tgt Ion: 82 Resp: 673529

Ion	Ratio	Lower	Upper
82	100		
128	35.6	30.2	45.2
54	49.3	41.8	62.8



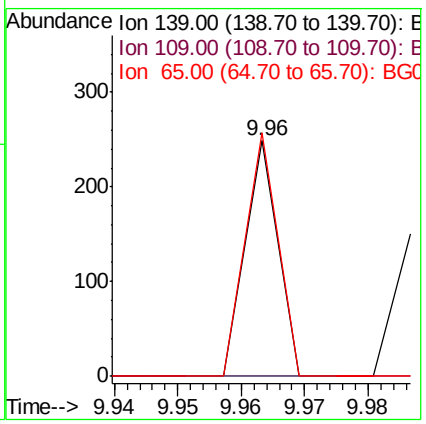


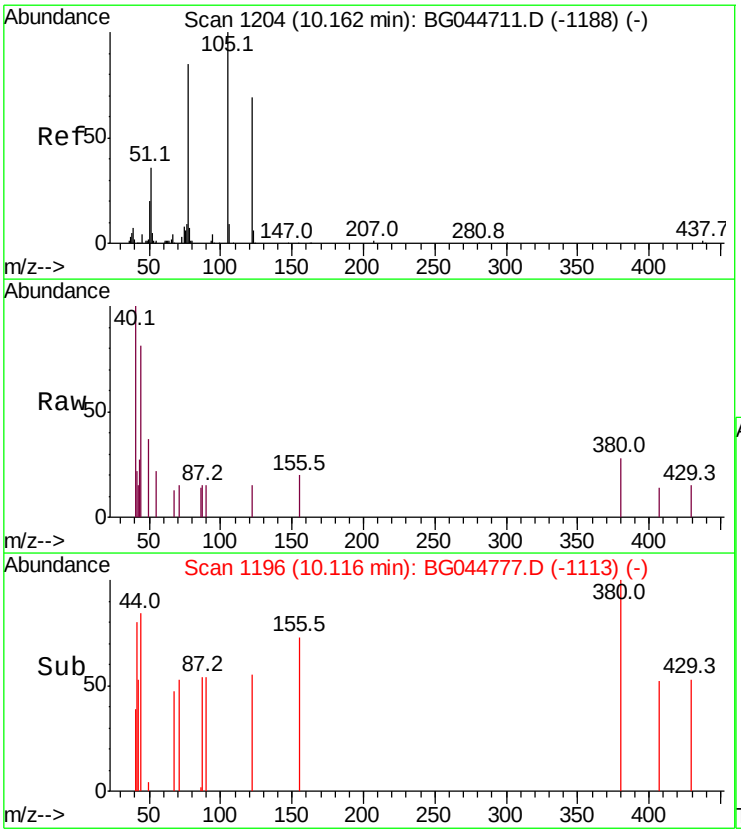
#26
2-Nitrophenol
Concen: 5.536 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 88

Ion	Ratio	Lower	Upper
139	100		
109	0.0	27.0	40.4#
65	103.2	48.6	73.0#

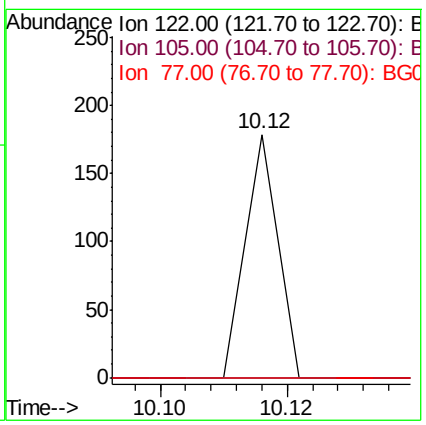


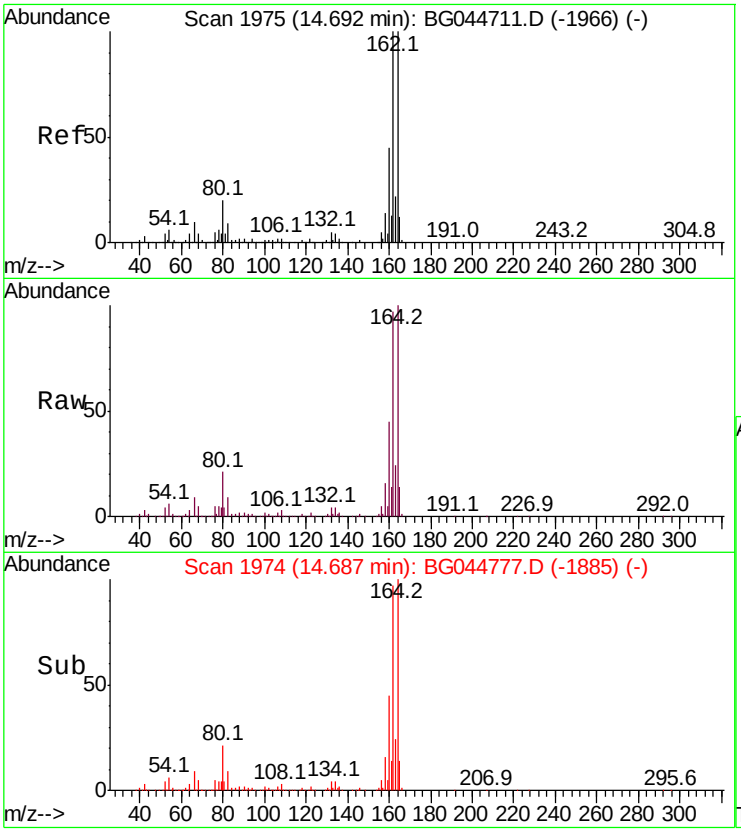


#32
Benzoic acid
Concen: 9.679 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.05 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Tgt Ion:122 Resp: 63

Ion	Ratio	Lower	Upper
122	100		
105	0.0	119.0	159.0#
77	0.0	96.4	136.4#



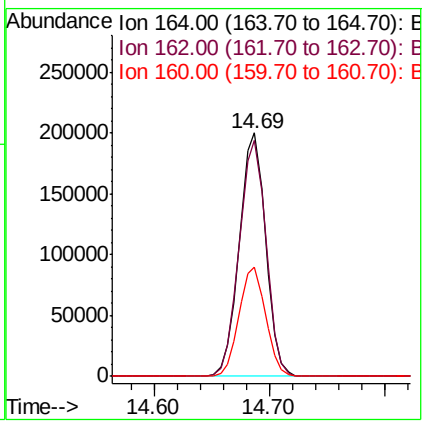


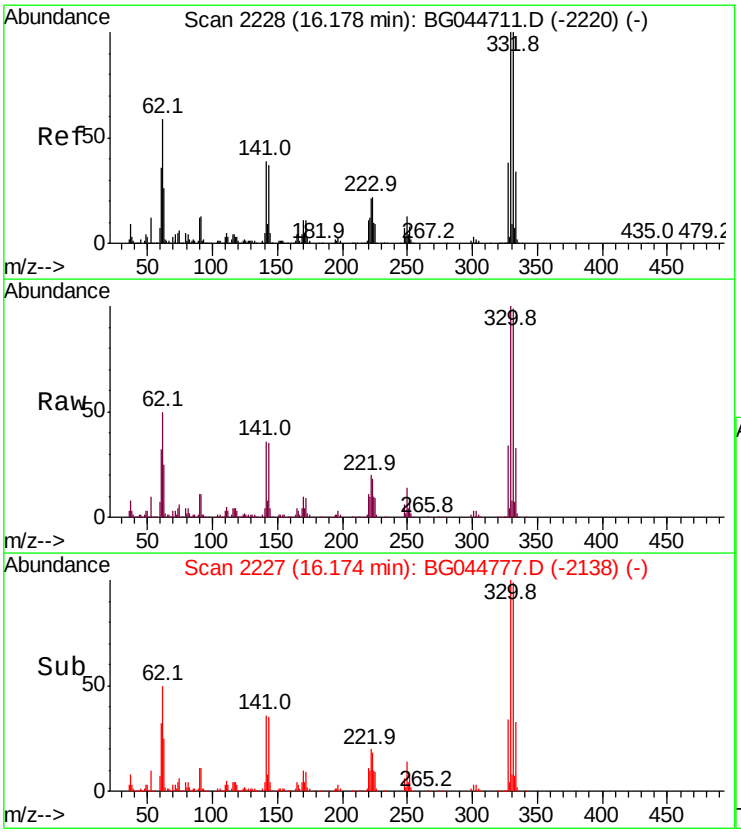
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 316989

Ion	Ratio	Lower	Upper
164	100		
162	96.7	80.2	120.4
160	44.9	36.2	54.2

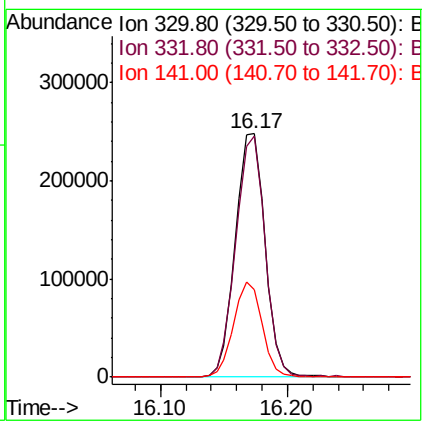


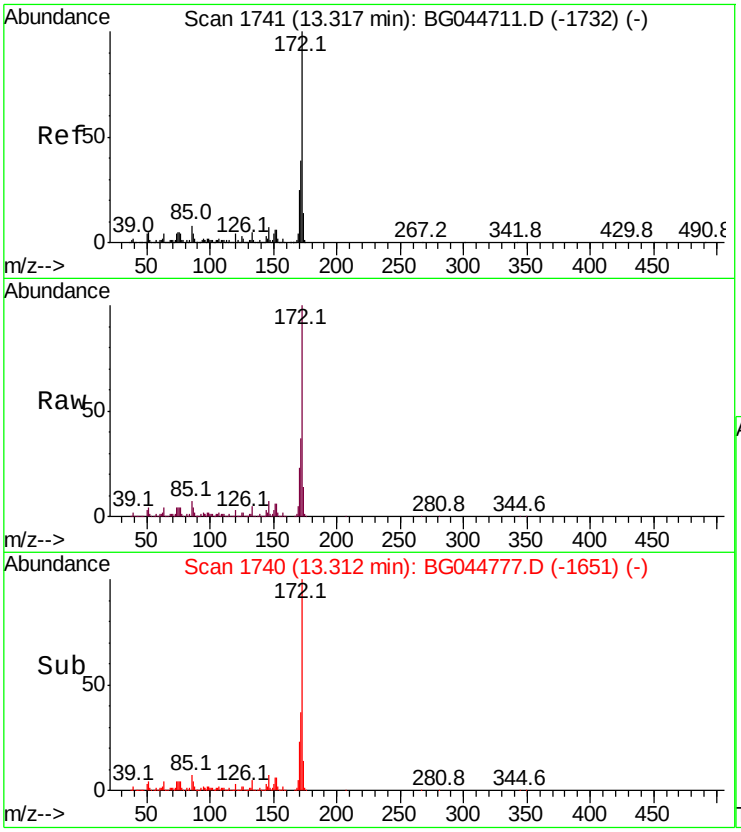


#42
2,4,6-Tribromophenol
Concen: 97.145 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Tgt Ion:330 Resp: 403200

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.5	116.3
141	37.6	31.7	47.5



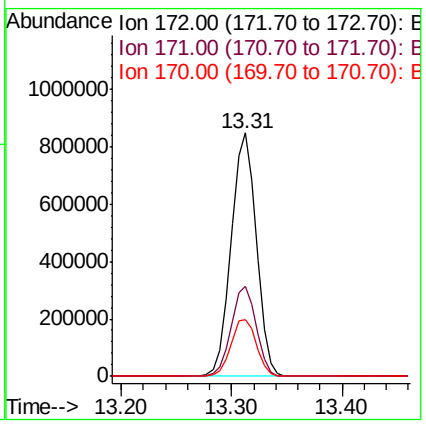


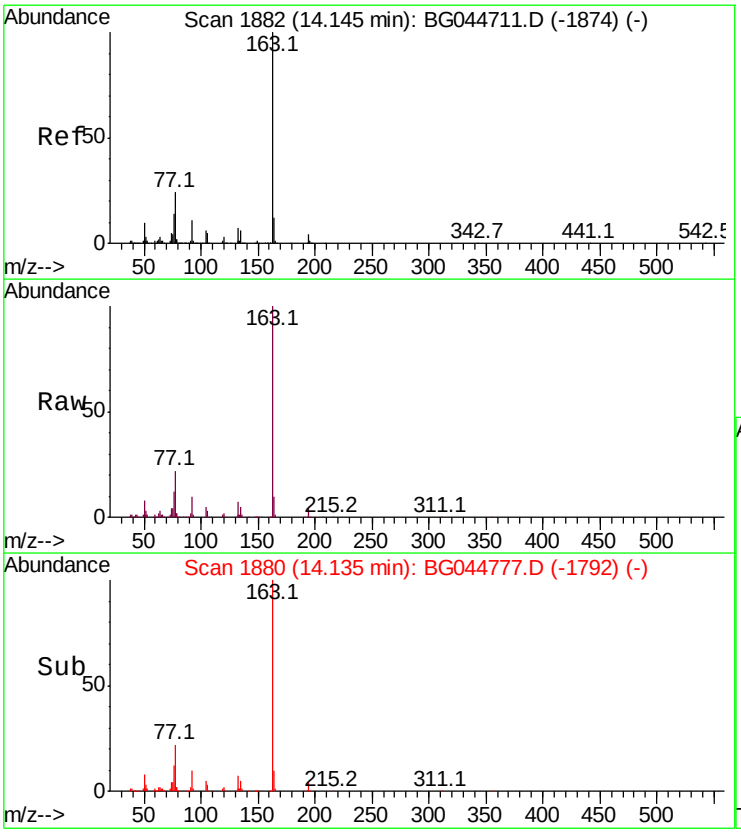
#45
2-Fluorobiphenyl
Concen: 61.480 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 1360893

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.8	46.2
170	23.5	20.0	30.0

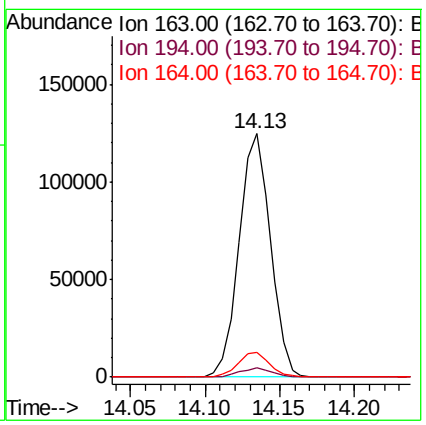


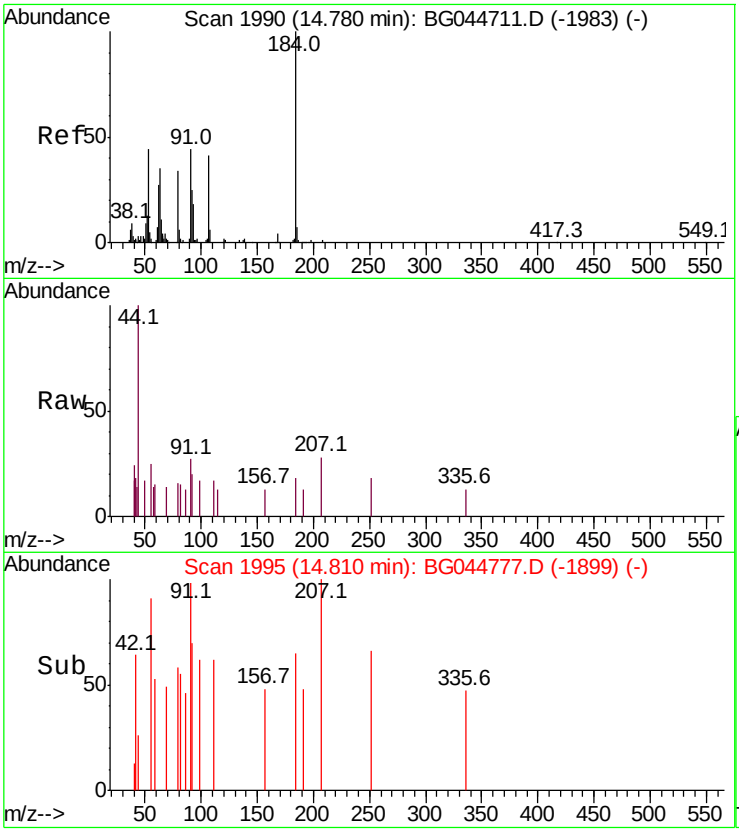


#50
Dimethylphthalate
Concen: 7.171 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Tgt Ion:163 Resp: 181034

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.4	9.2	13.8



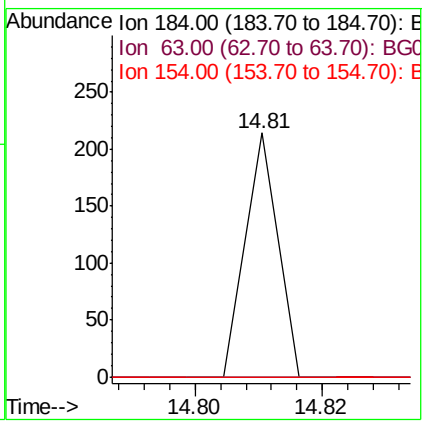


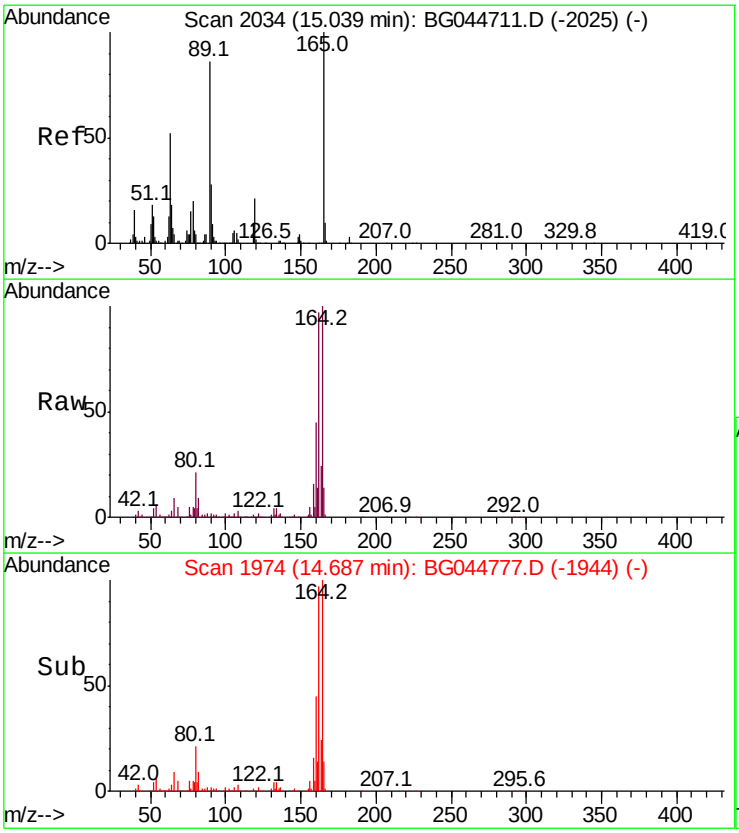
#54
2,4-Dinitrophenol
Concen: 8.348 ng
RT: 14.81 min Scan# 1995
Delta R.T. 0.03 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 75

Ion	Ratio	Lower	Upper
184	100		
63	0.0	49.0	73.6#
154	0.0	94.5	141.7#

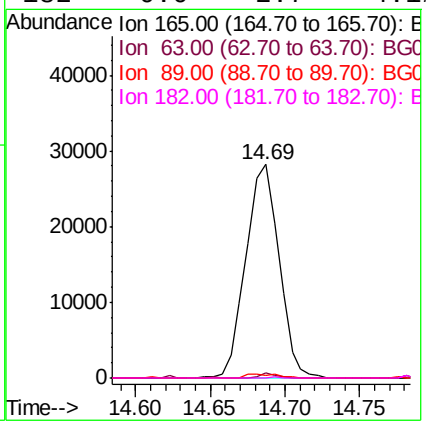


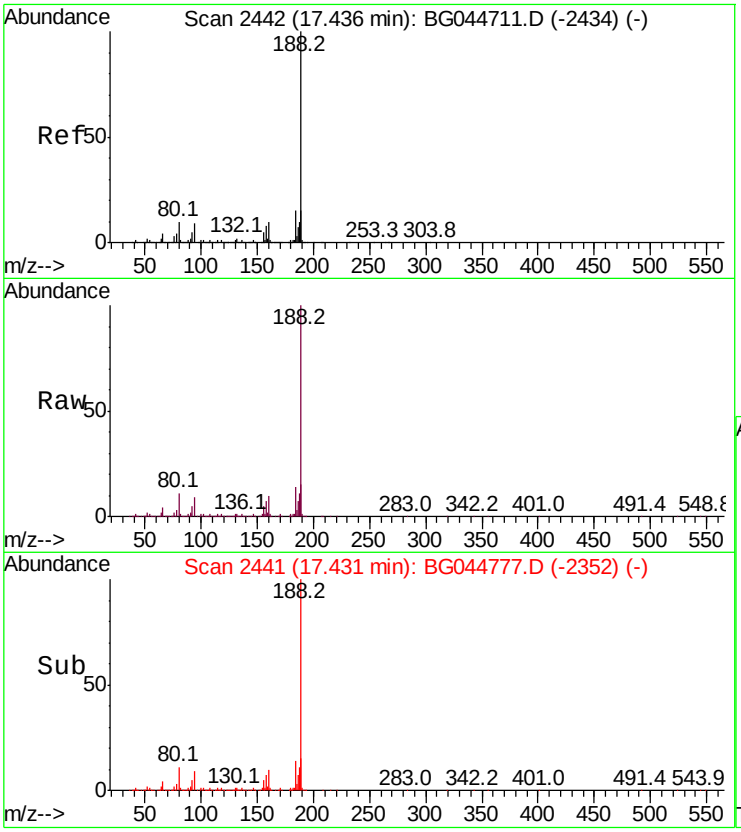


#57
2,4-Dinitrotoluene
Concen: 6.216 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.35 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Tgt Ion:165 Resp: 43385

Ion	Ratio	Lower	Upper
165	100		
63	2.2	41.5	62.3#
89	1.1	69.0	103.4#
182	0.0	2.7	4.1#



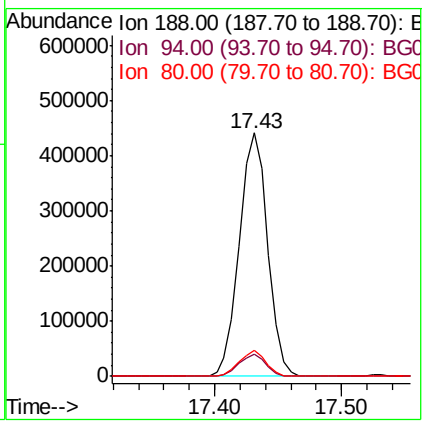


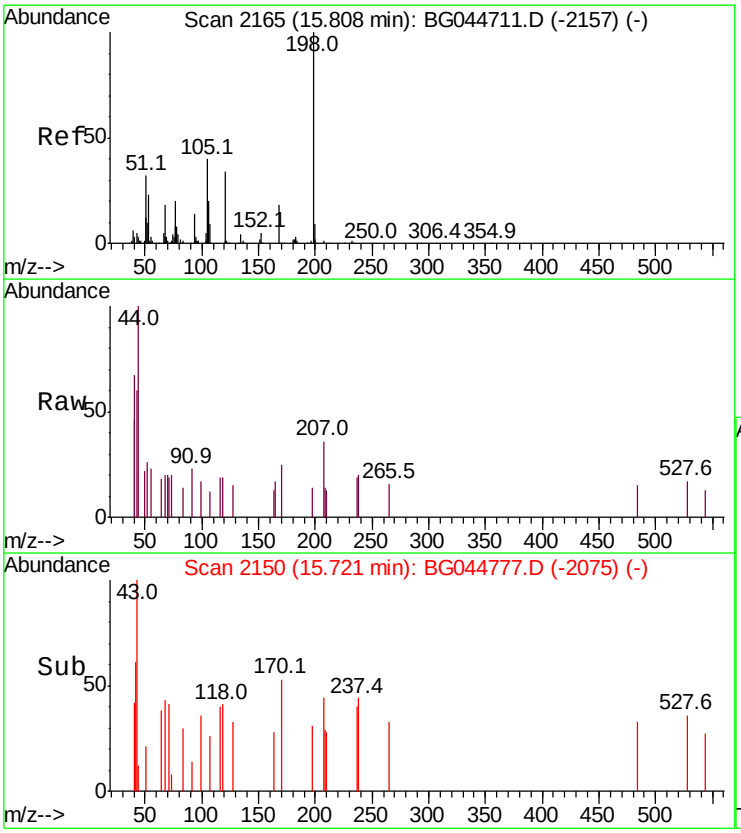
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 682414

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.6
80	10.6	8.4	12.6

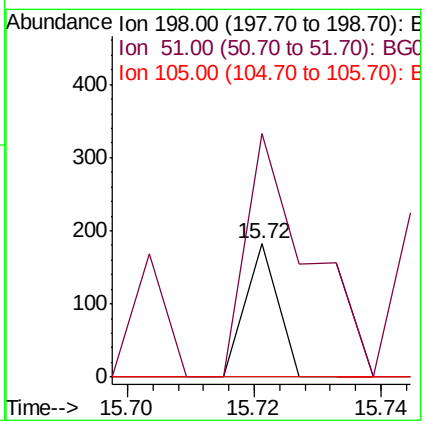


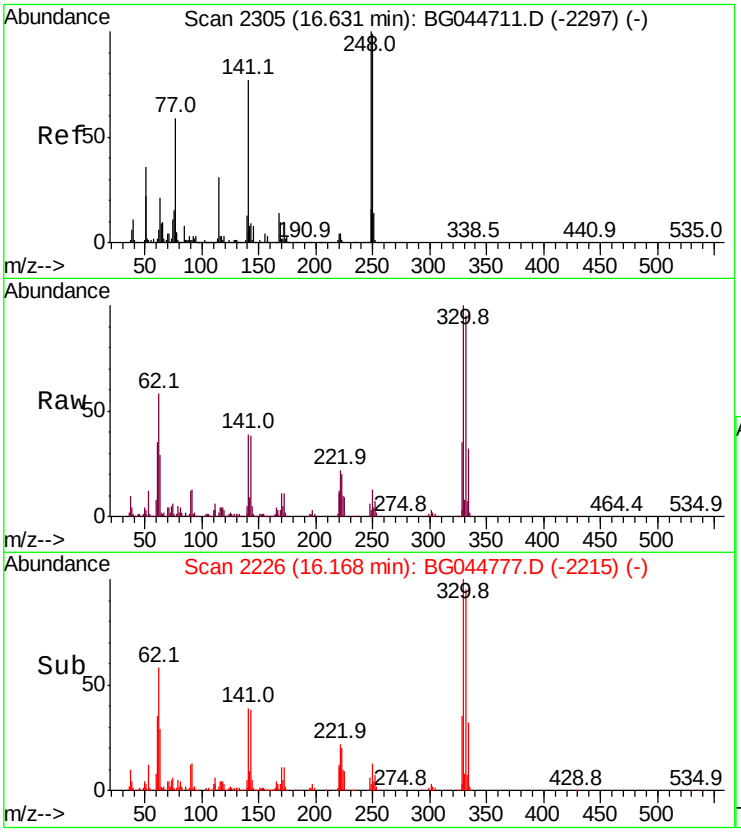


#65
4,6-Dinitro-2-methylphenol
Concen: 7.745 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.09 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Tgt Ion:198 Resp: 64

Ion	Ratio	Lower	Upper
198	100		
51	183.0	20.1	60.1#
105	0.0	21.3	61.3#



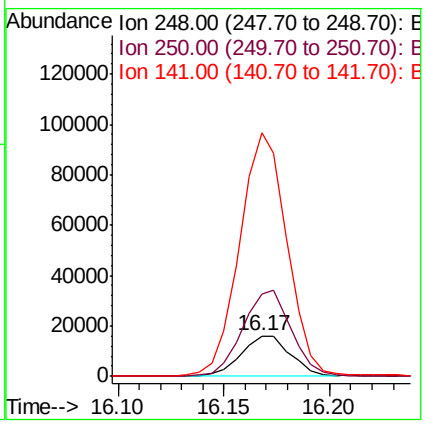


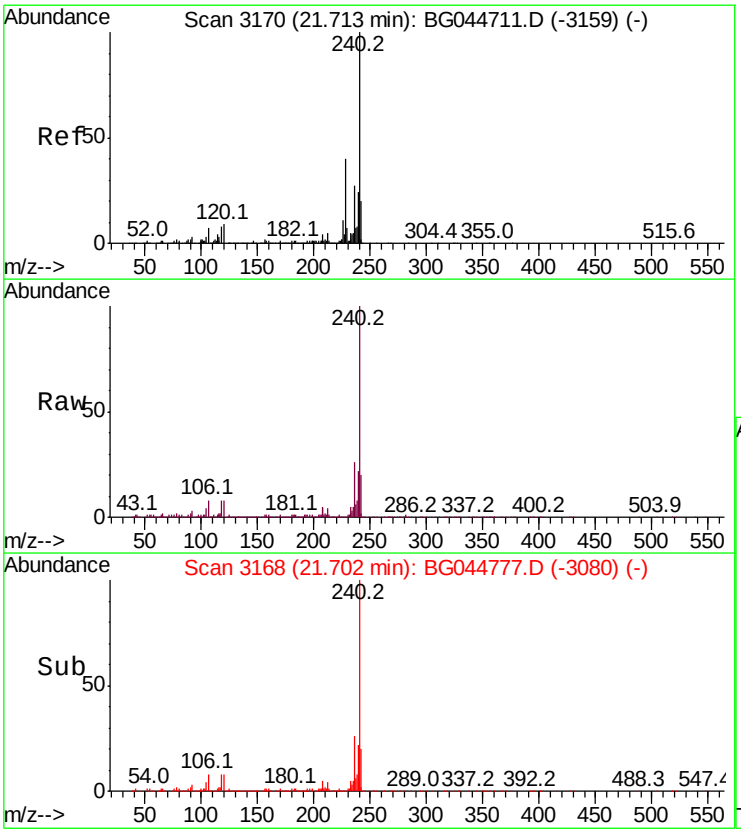
#67
4-Bromophenyl-phenylether
Concen: 3.039 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.46 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 25923

Ion	Ratio	Lower	Upper
248	100		
250	203.0	79.4	119.0#
141	603.1	61.7	92.5#

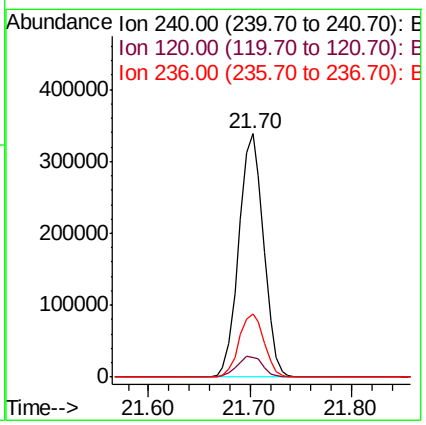


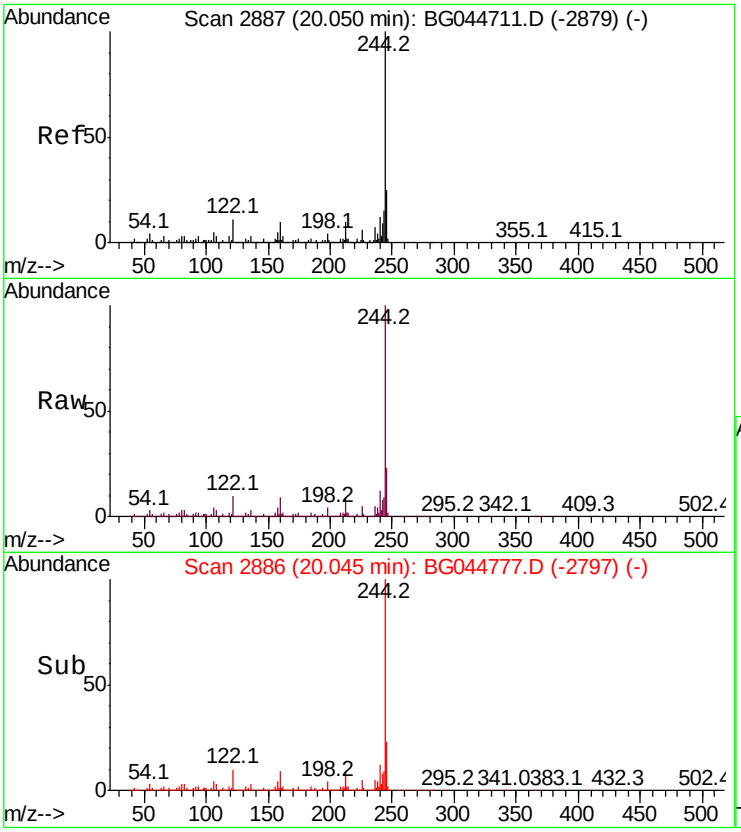


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Tgt Ion:240 Resp: 573521

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.9	10.3
236	25.7	21.9	32.9



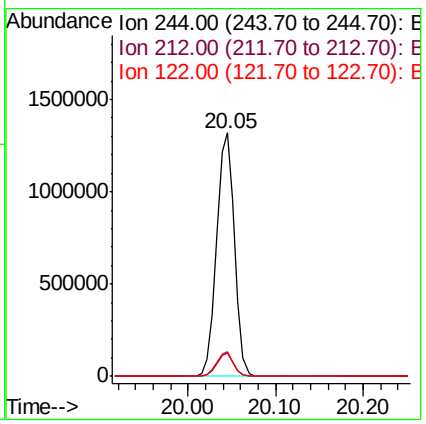


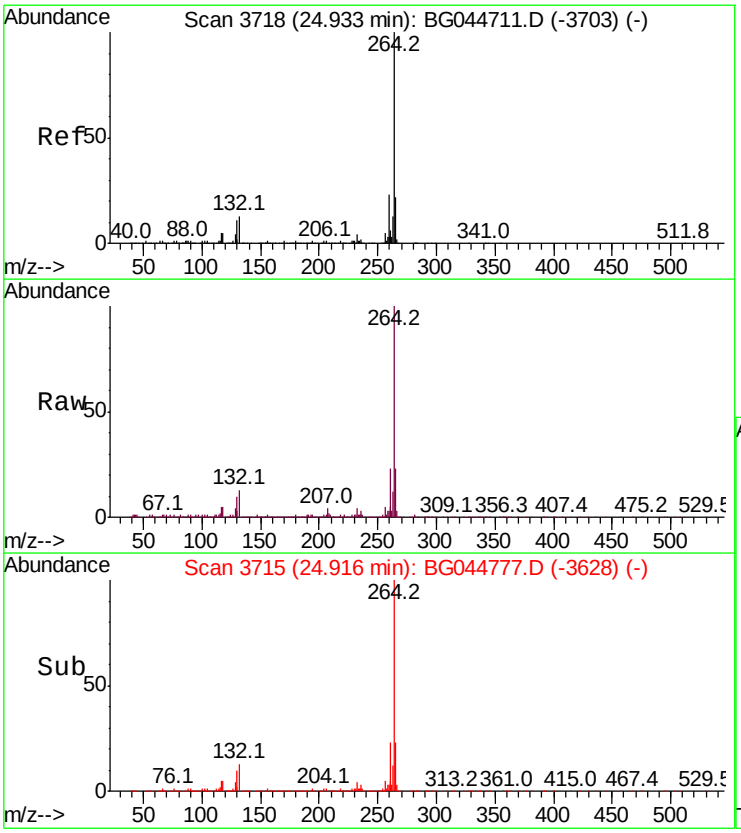
#79
Terphenyl-d14
Concen: 60.585 ng
RT: 20.05 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1857559

Ion	Ratio	Lower	Upper
244	100		
212	9.4	8.4	12.6
122	9.9	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3715
Delta R.T. -0.02 min
Lab File: BG044777.D
Acq: 13 Mar 2020 21:34

Tgt Ion:264 Resp: 637454

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.4	27.6
265	22.8	17.4	26.2