Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044030.D
Acq On : 14 Jan 2020 2:53
Operator : JU
Sample : L1103-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 14 10:18:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	111632	20.00	ng	-0.02
21) Naphthalene-d8	10.75	136	450038	20.00	ng	-0.02
39) Acenaphthene-d10	14.57	164	273802	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	592880	20.00	ng	-0.02
76) Chrysene-d12	21.57	240	539314	20.00	ng	-0.02
87) Perylene-d12	24.68	264	595857	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	719244	118.30	ng	-0.01
7) Phenol-d6	7.11	99	969747	114.11	ng	-0.01
23) Nitrobenzene-d5	9.10	82	562427	66.86	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	333113	116.26	ng	-0.02
45) 2-Fluorobiphenyl	13.20	172	1180666	78.13	ng	-0.02
79) Terphenyl-d14	19.93	244	1716554	74.08	ng	-0.02
Target Compounds						Qvalue
10) Phenol	7.14	94	27378	3.127	ng	# 75
19) n-Nitroso-di-n-propylamine	9.10	70	73711	11.647	ng	# 79
50) Dimethylphthalate	14.03	163	134353	6.911	ng	97
57) 2,4-Dinitrotoluene	14.57	165	37269	6.233	ng	# 27
65) 4,6-Dinitro-2-methylphenol	16.07	198	1097	4.716	ng	# 1
67) 4-Bromophenyl-phenylether	16.07	248	23605	3.540	ng	# 1
77) Benzidine	19.93	184	29400	2.169	ng	# 93

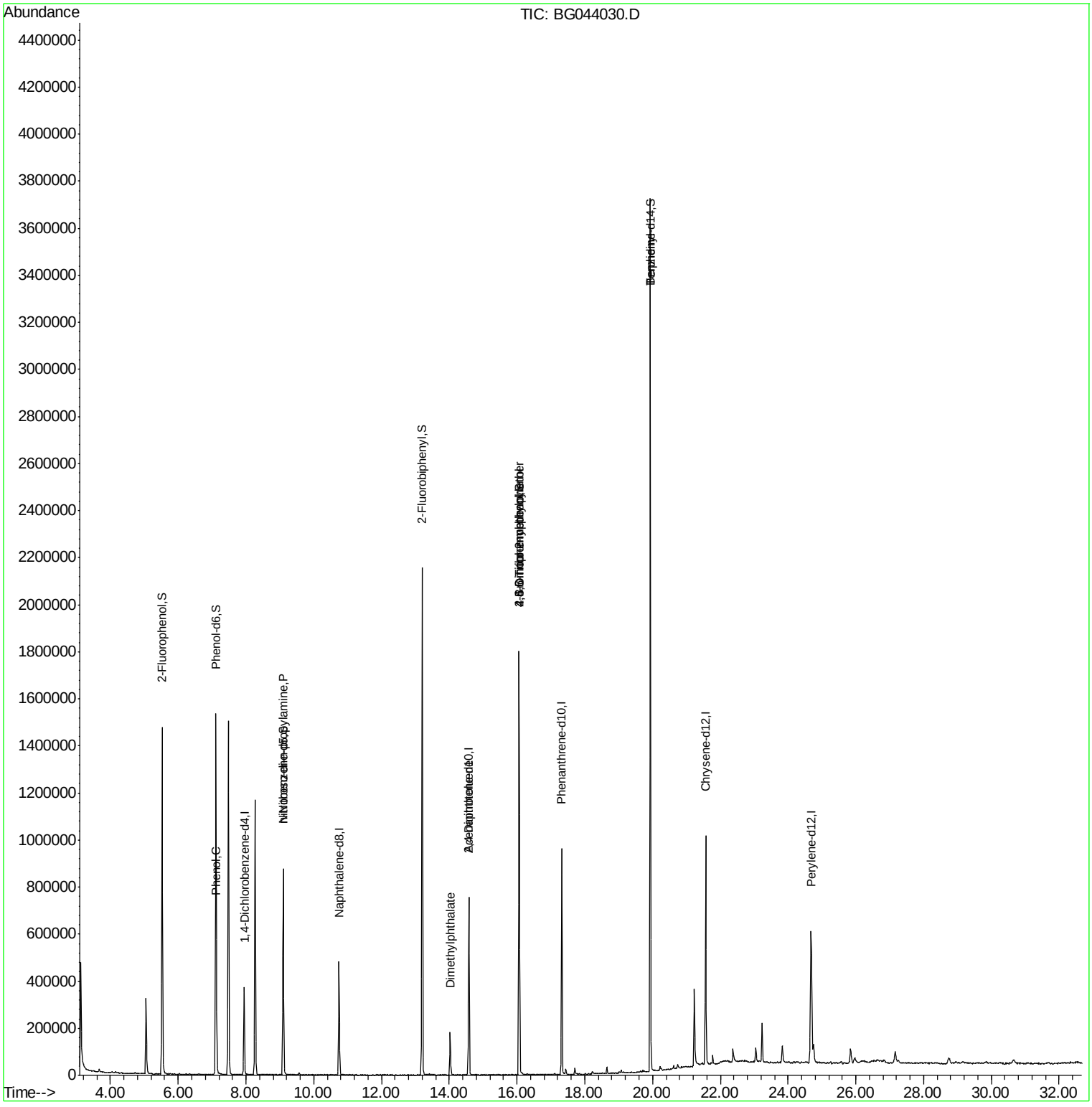
(#) = qualifier out of range (m) = manual integration (+) = signals summed

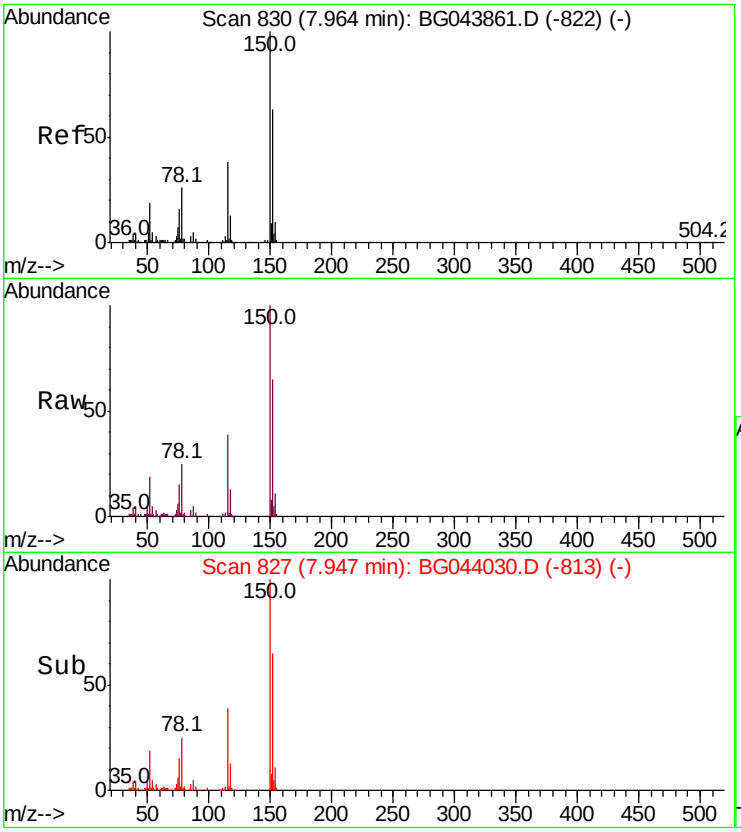
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044030.D
Acq On : 14 Jan 2020 2:53
Operator : JU
Sample : L1103-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 14 10:18:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



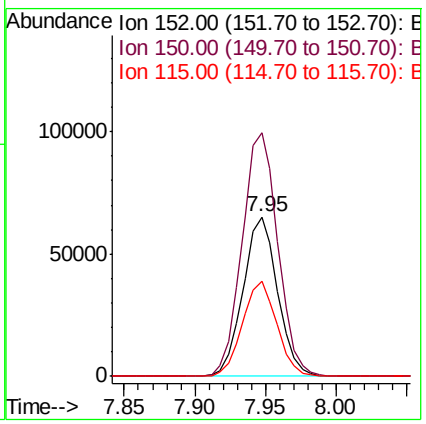


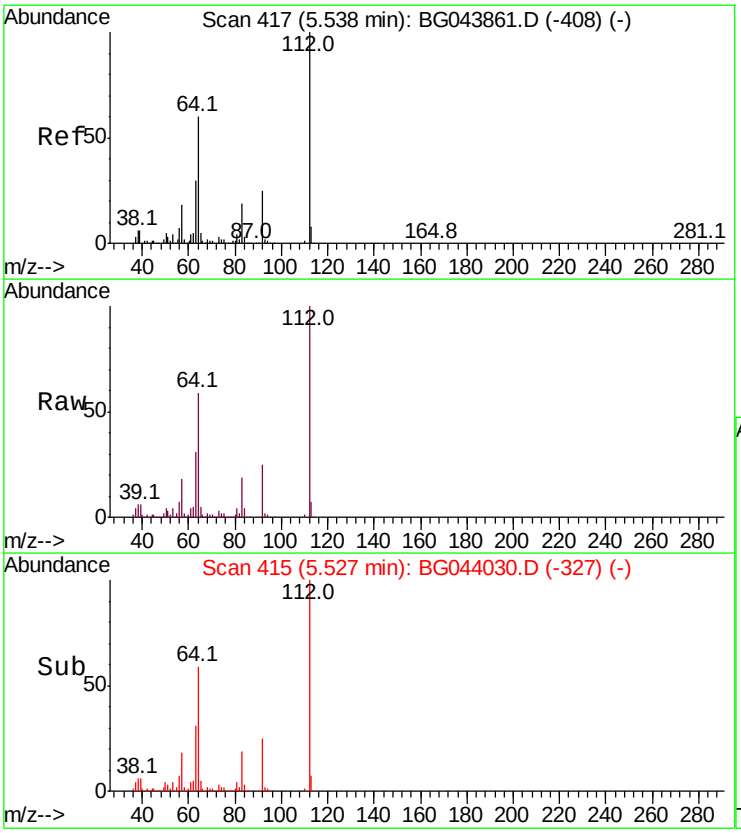
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 111632

Ion	Ratio	Lower	Upper
152	100		
150	152.9	127.0	190.4
115	59.7	47.8	71.8

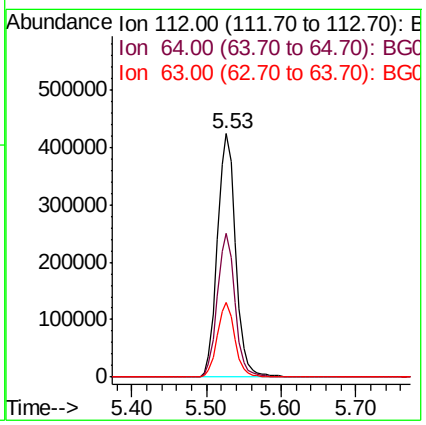


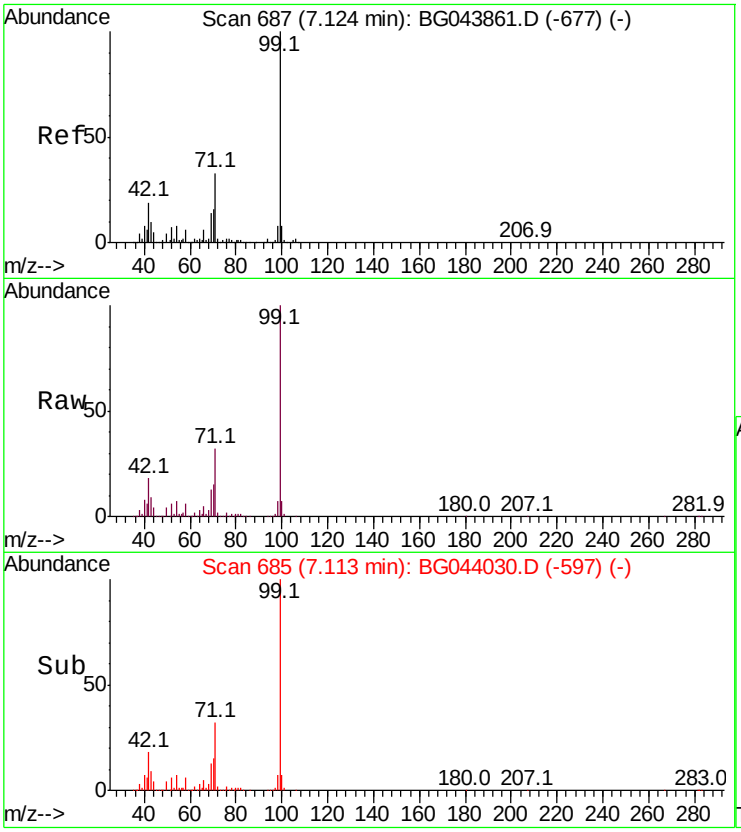


#5
2-Fluorophenol
Concen: 118.301 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.01 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Tgt Ion:112 Resp: 719244

Ion	Ratio	Lower	Upper
112	100		
64	59.0	47.8	71.6
63	30.8	24.3	36.5



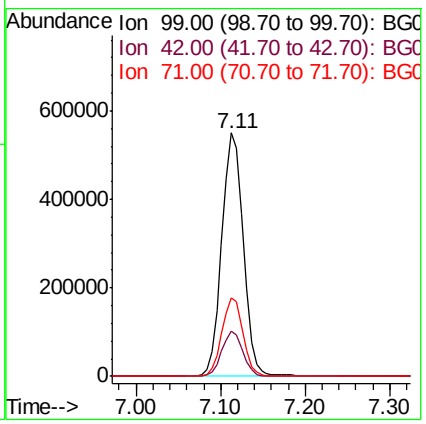


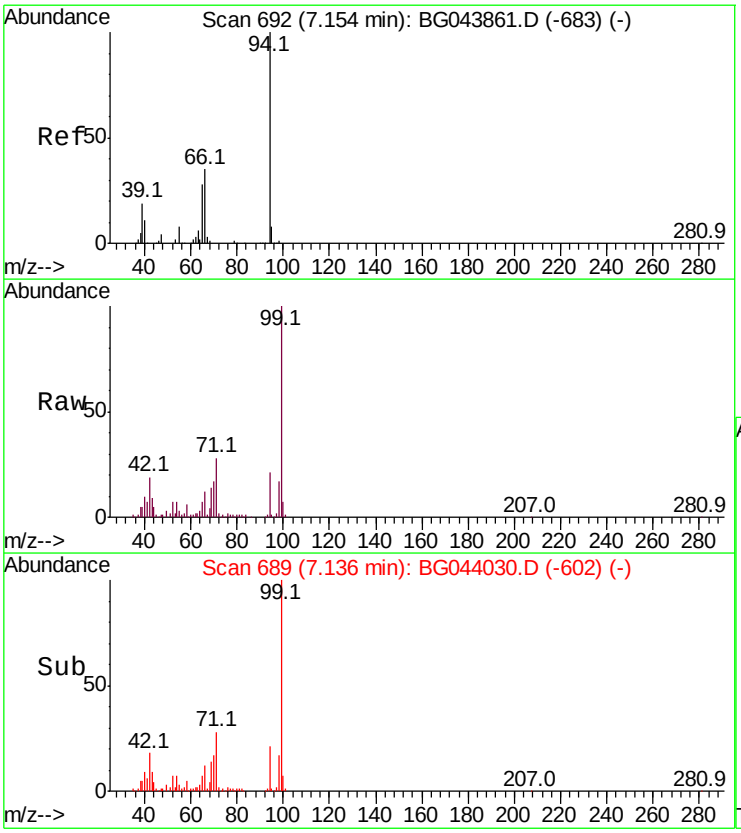
#7
Phenol-d6
Concen: 114.109 ng
RT: 7.11 min Scan# 685
Delta R.T. -0.01 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 969747

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.9	22.3
71	32.1	26.4	39.6

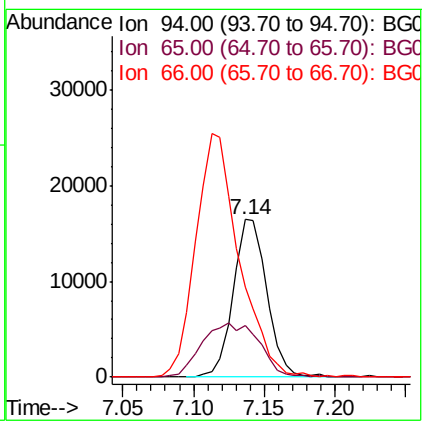


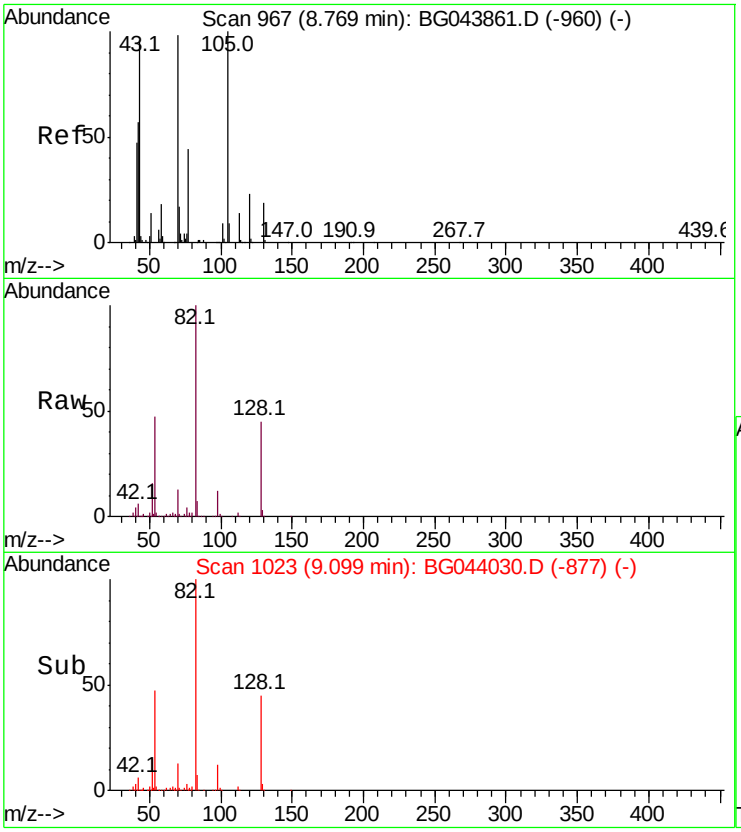


#10
Phenol
Concen: 3.127 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.02 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Tgt Ion: 94 Resp: 27378

Ion	Ratio	Lower	Upper
94	100		
65	33.1	8.1	48.1
66	57.3	15.6	55.6#



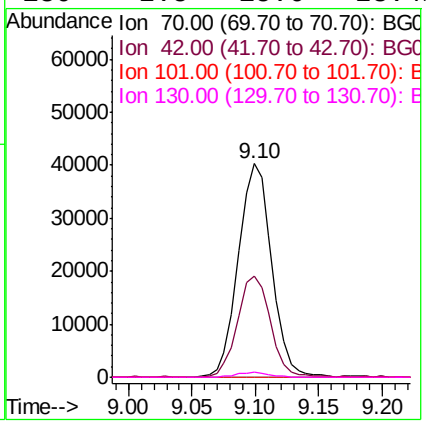


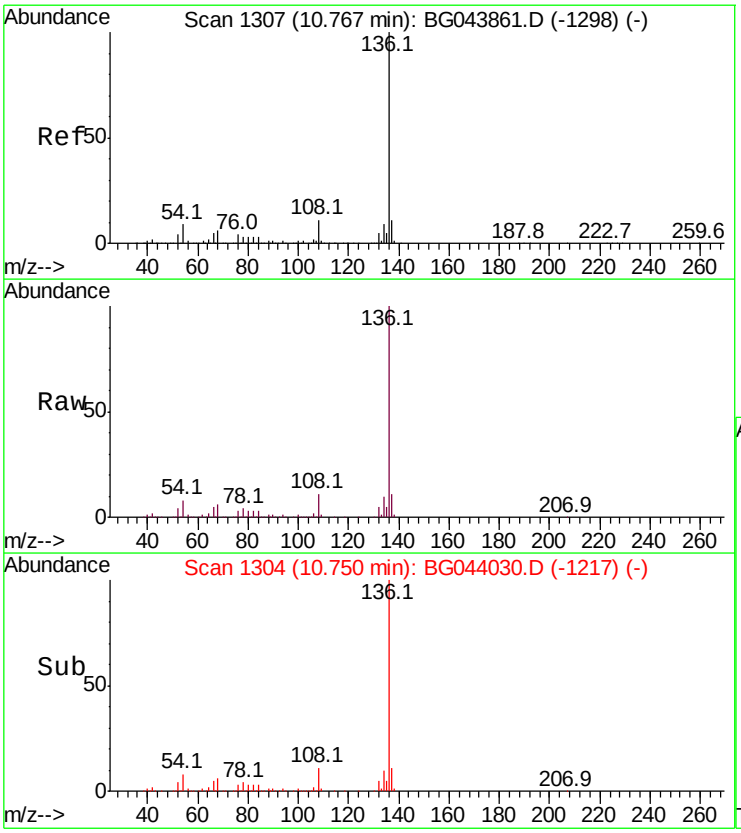
#19
n-Nitroso-di-n-propylamine
Concen: 11.647 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.33 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 73711

Ion	Ratio	Lower	Upper
70	100		
42	47.7	47.0	70.4
101	0.0	7.2	10.8#
130	2.5	15.6	23.4#

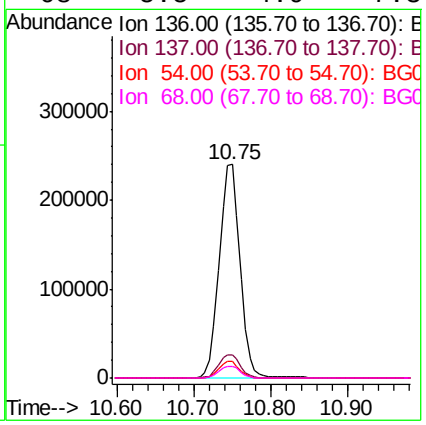


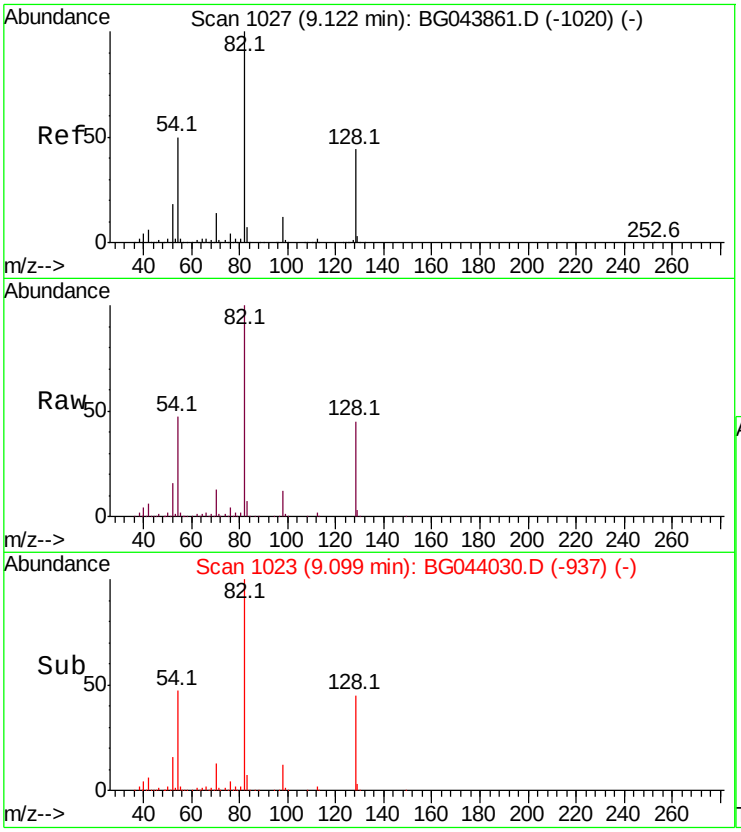


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Tgt Ion:136 Resp: 450038

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.7	7.0	10.4
68	5.5	4.9	7.3



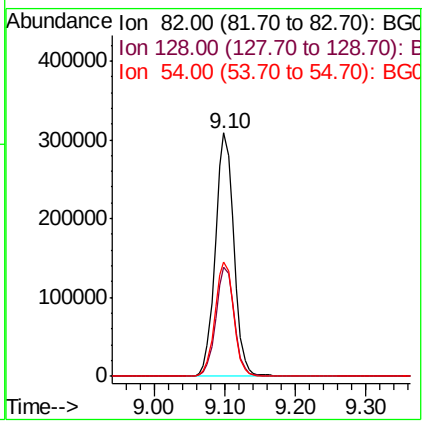


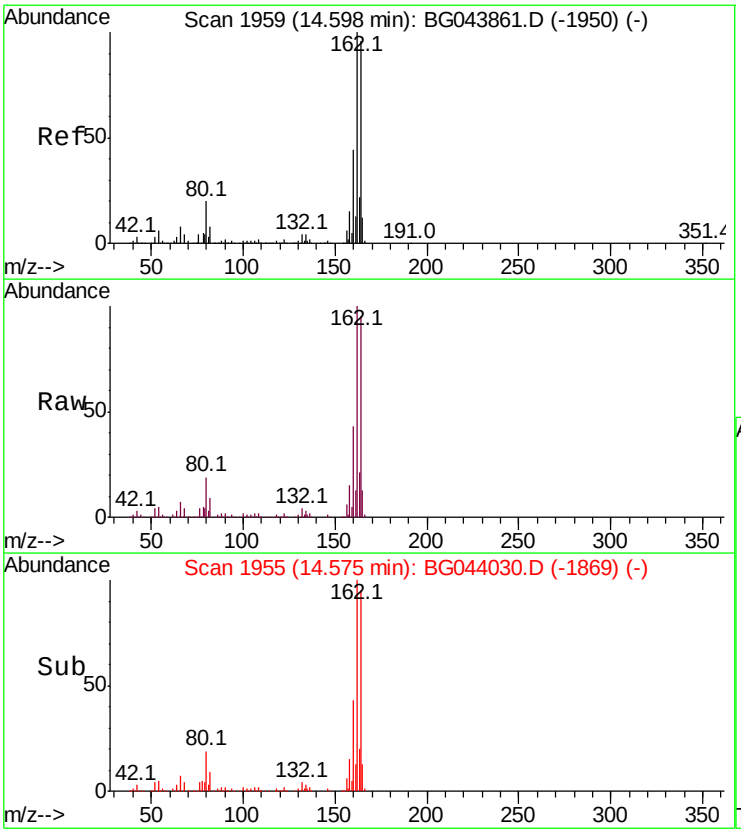
#23
Nitrobenzene-d5
Concen: 66.856 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 562427

Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.1	52.7
54	47.2	40.1	60.1

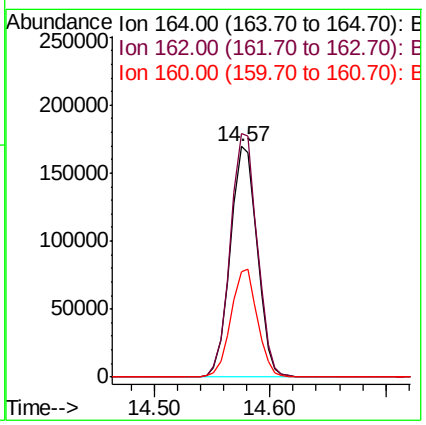


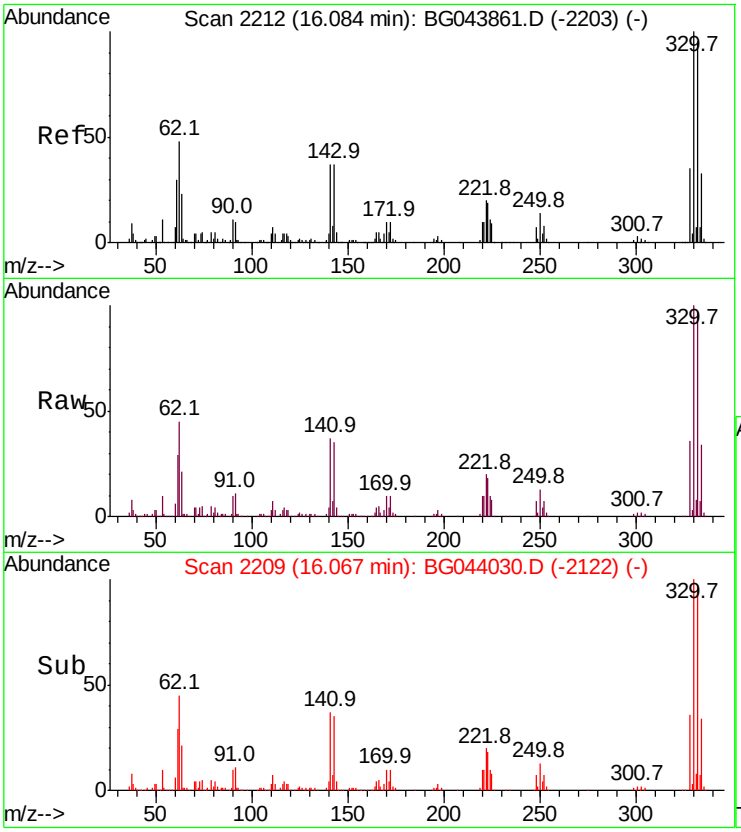


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Tgt Ion:164 Resp: 273802

Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.0	124.4
160	45.8	36.1	54.1



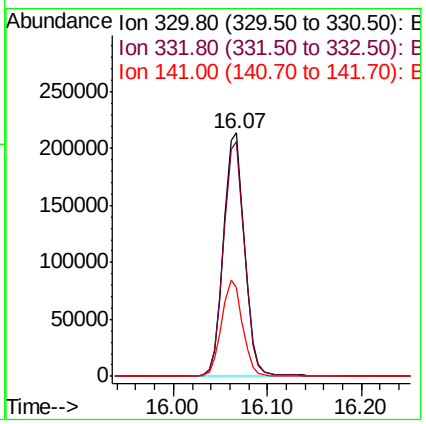


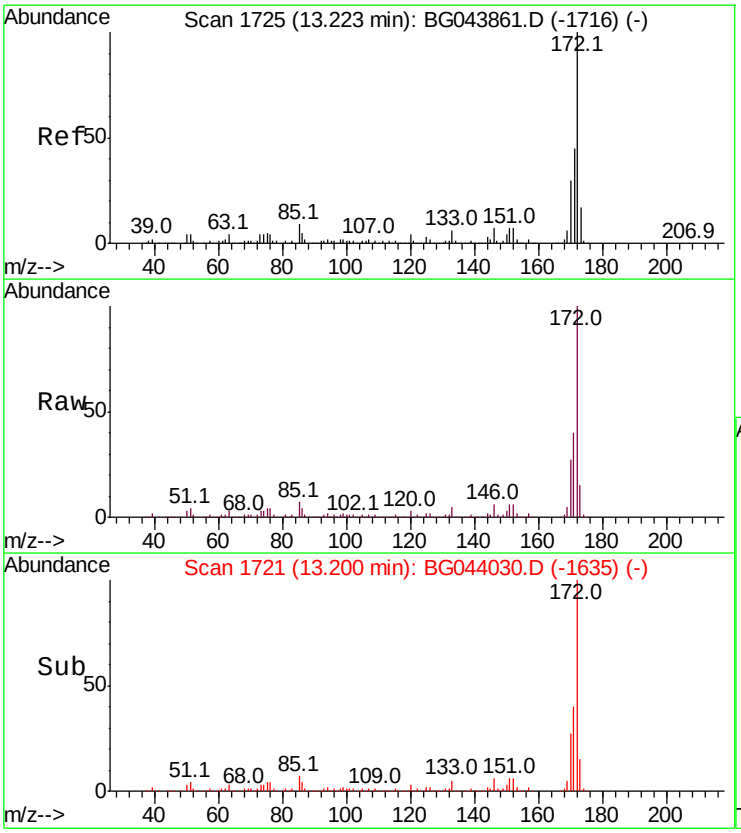
#42
2,4,6-Tribromophenol
Concen: 116.258 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.02 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 333113

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.2	115.8
141	39.8	33.1	49.7

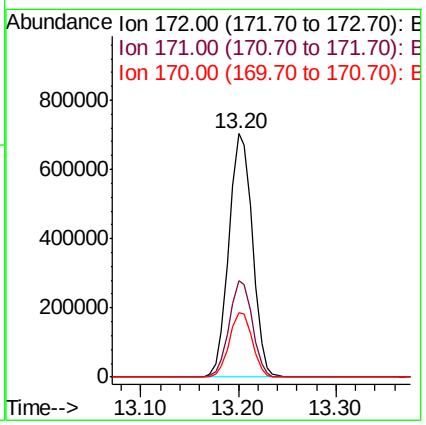


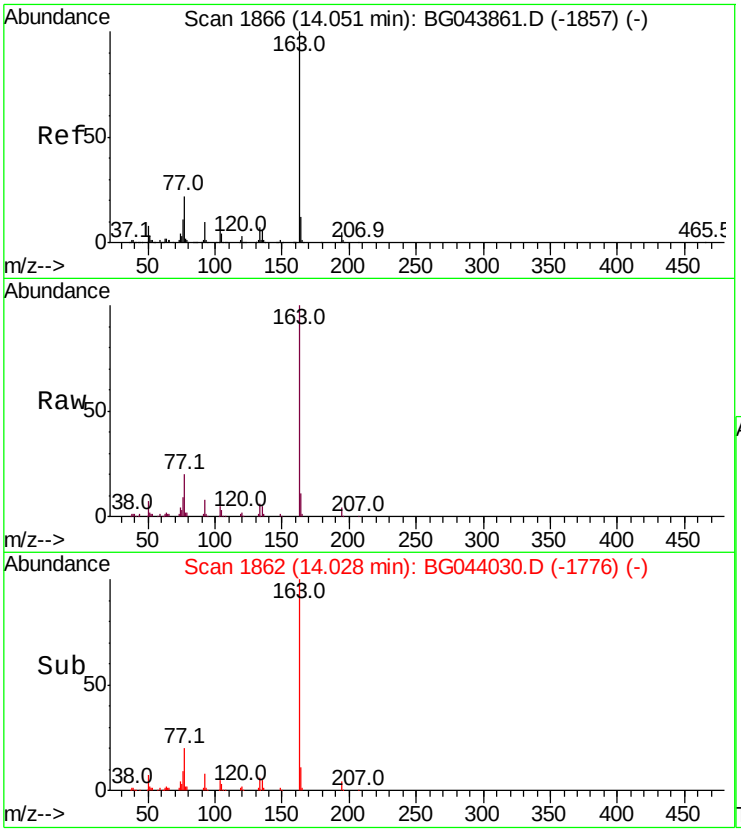


#45
2-Fluorobiphenyl
Concen: 78.126 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Tgt Ion:172 Resp: 1180666

Ion	Ratio	Lower	Upper
172	100		
171	39.7	35.8	53.8
170	26.6	24.2	36.4



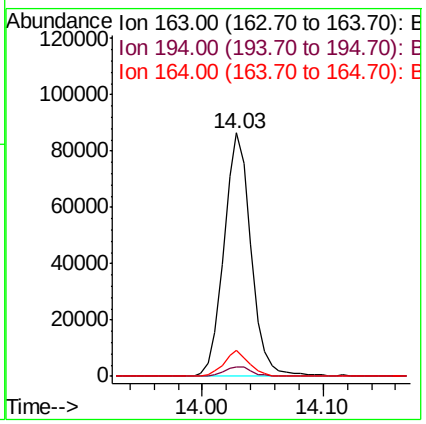


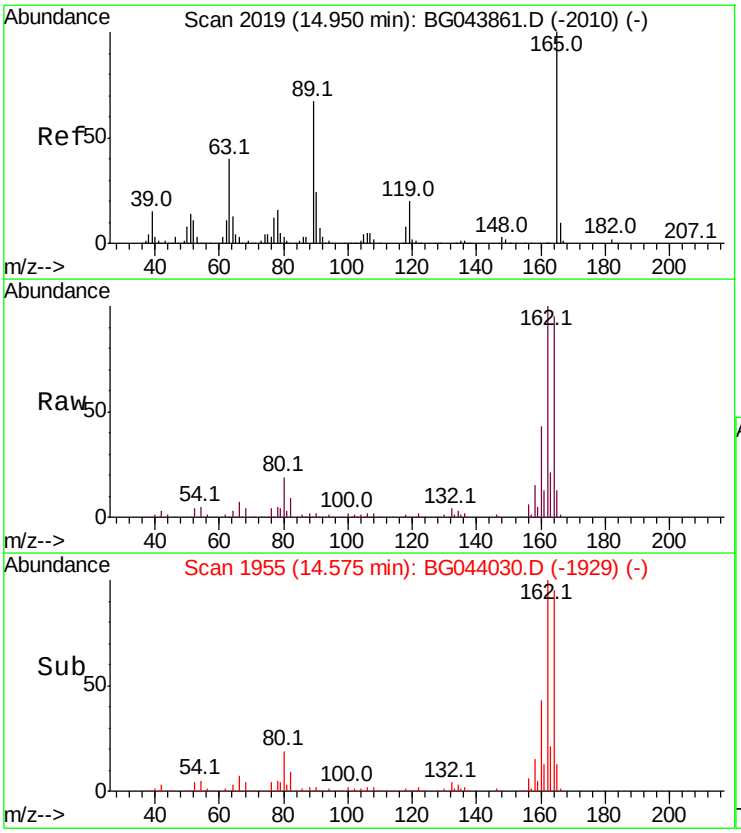
#50
Dimethylphthalate
Concen: 6.911 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.02 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 134353

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	10.5	9.3	13.9

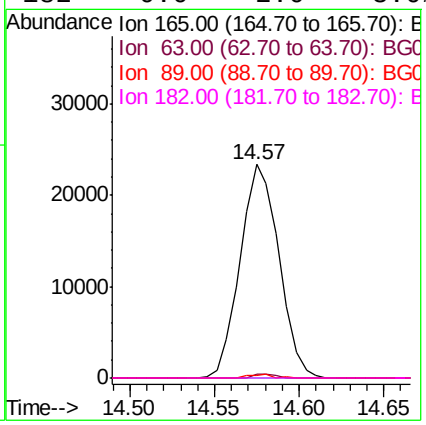


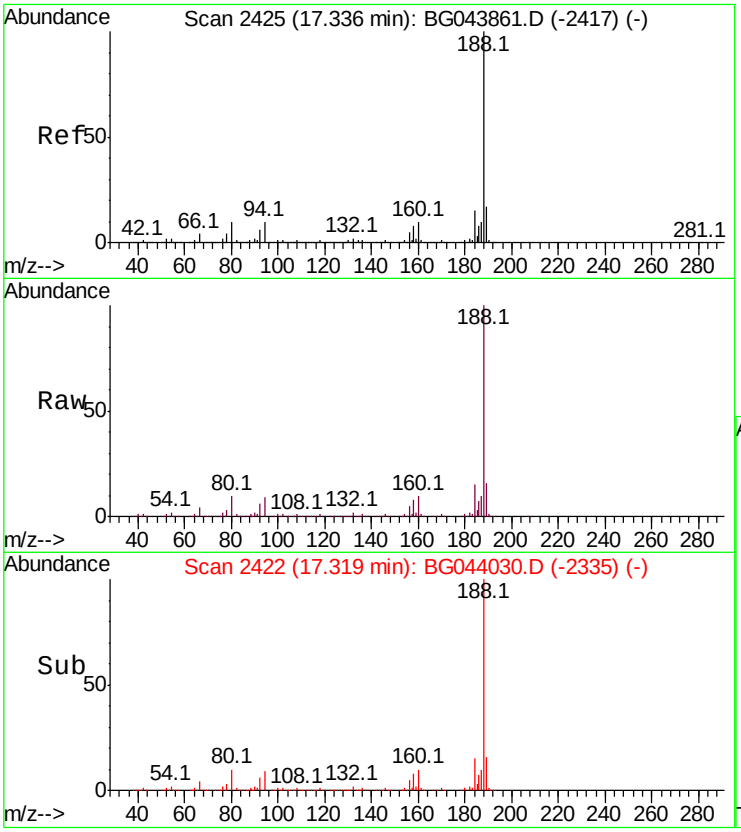


#57
2,4-Dinitrotoluene
Concen: 6.233 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.38 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Tgt Ion:165 Resp: 37269

Ion	Ratio	Lower	Upper
165	100		
63	1.7	31.9	47.9#
89	1.1	53.8	80.6#
182	0.0	2.0	3.0#



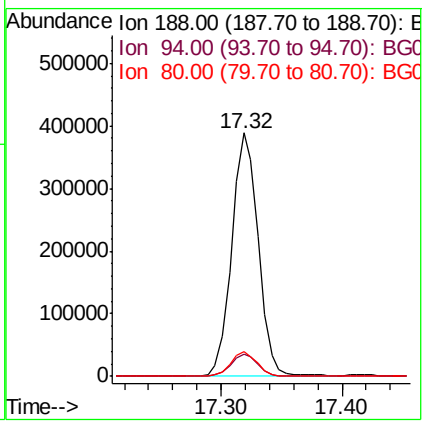


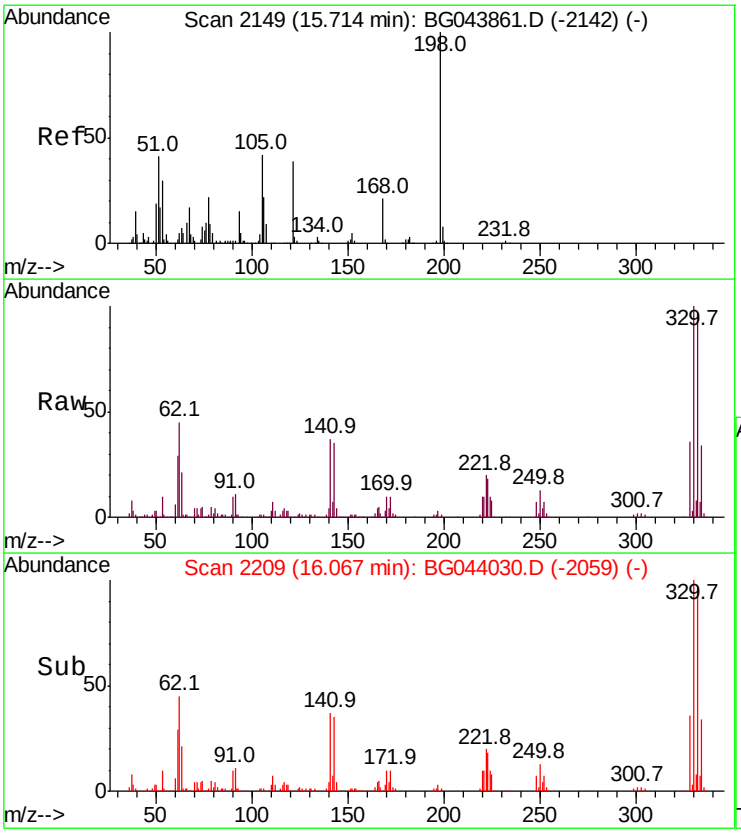
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 592880

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.9	11.9
80	10.4	8.2	12.4

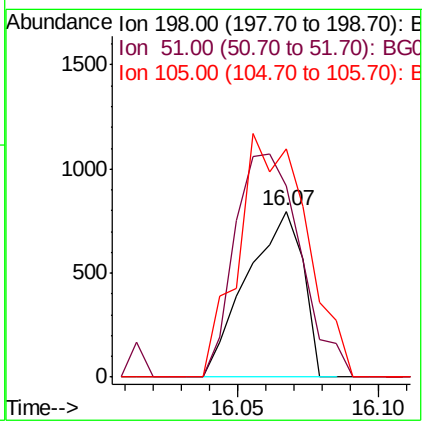


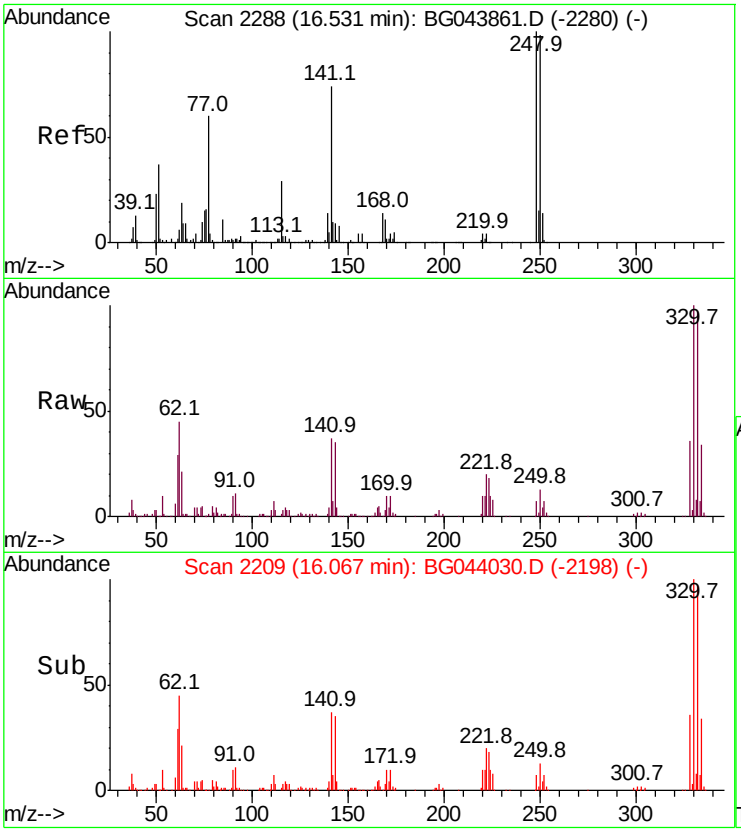


#65
4,6-Dinitro-2-methylphenol
Concen: 4.716 ng
RT: 16.07 min Scan# 2209
Delta R.T. 0.35 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Tgt Ion:198 Resp: 1097

Ion	Ratio	Lower	Upper
198	100		
51	115.3	22.5	62.5#
105	137.8	22.3	62.3#



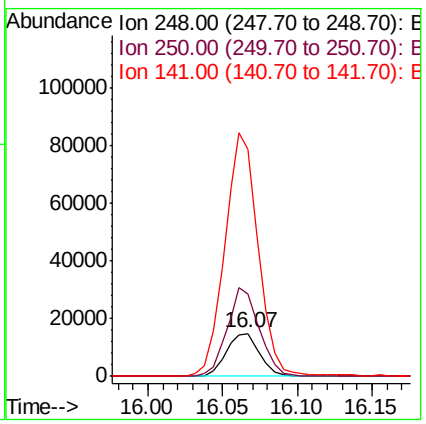


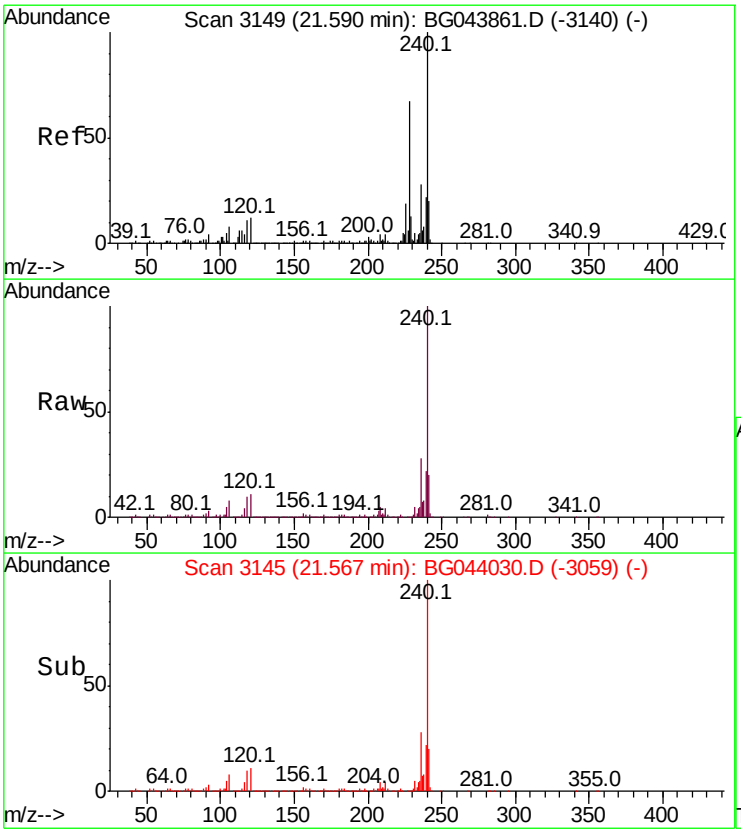
#67
4-Bromophenyl-phenylether
Concen: 3.540 ng
RT: 16.07 min Scan# 2209
Delta R.T. -0.46 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 23605

Ion	Ratio	Lower	Upper
248	100		
250	188.8	78.2	117.2#
141	523.3	59.3	88.9#

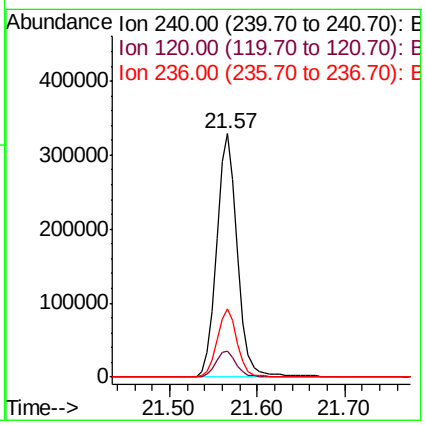


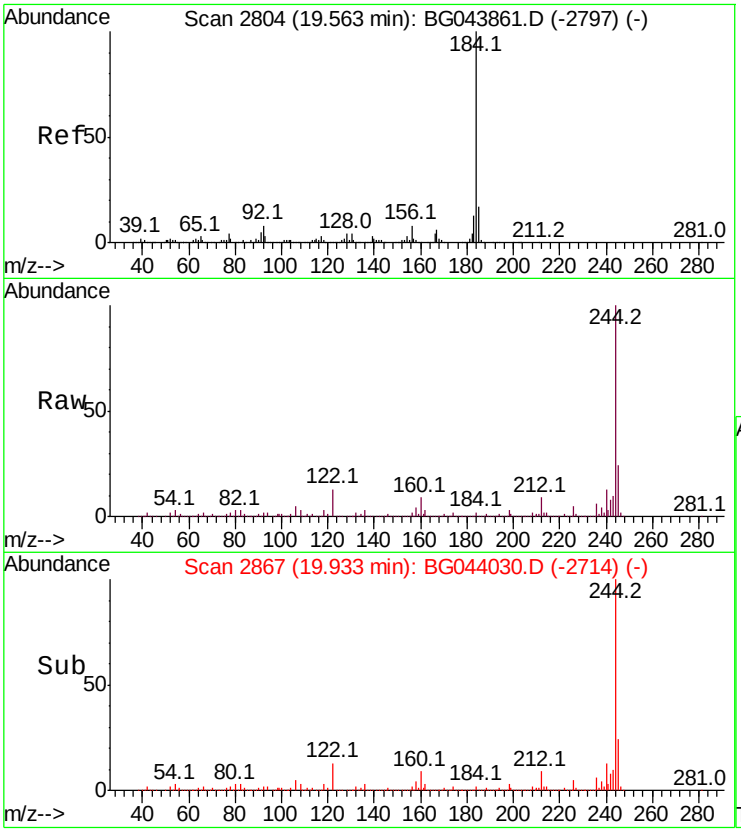


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.02 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Tgt Ion:240 Resp: 539314

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.6	14.4
236	28.0	22.2	33.2



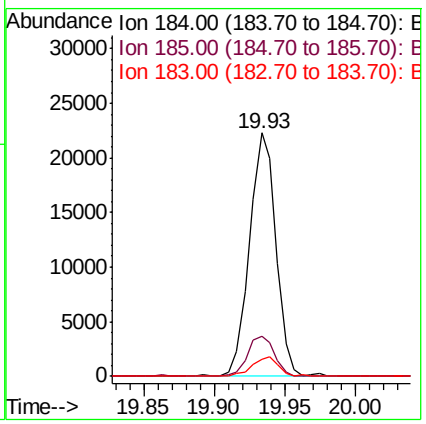


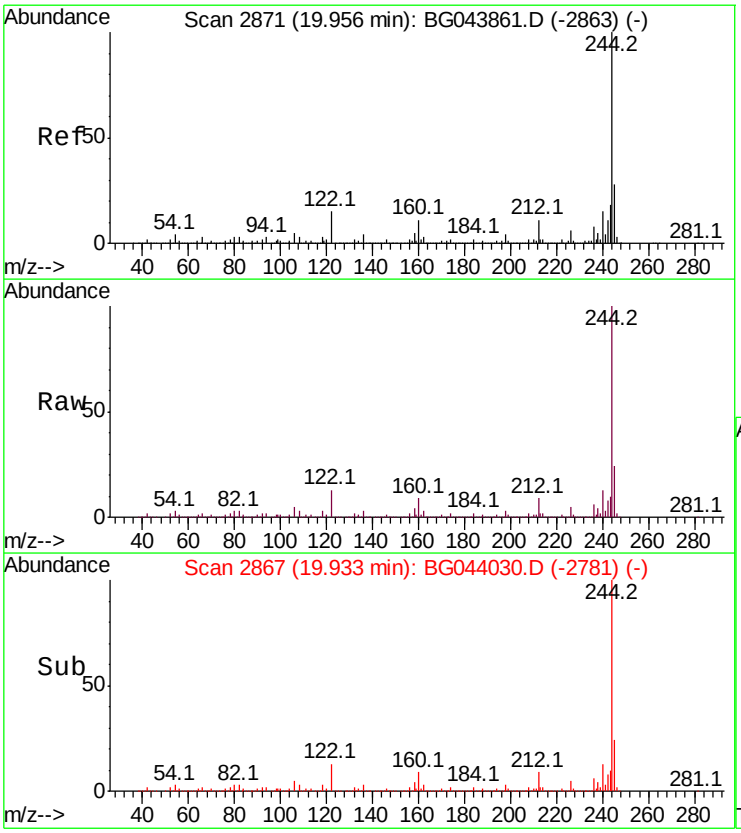
#77
Benzidine
Concen: 2.169 ng
RT: 19.93 min Scan# 2867
Delta R.T. 0.37 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 29400

Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.4	20.0
183	7.0	10.6	15.8#

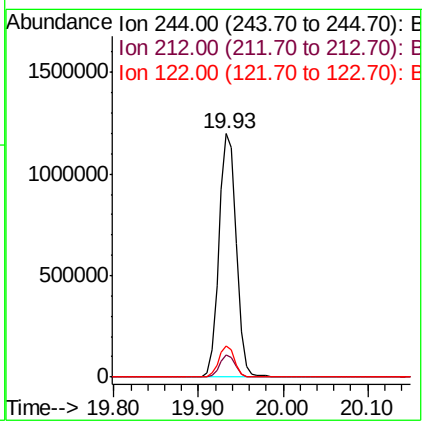


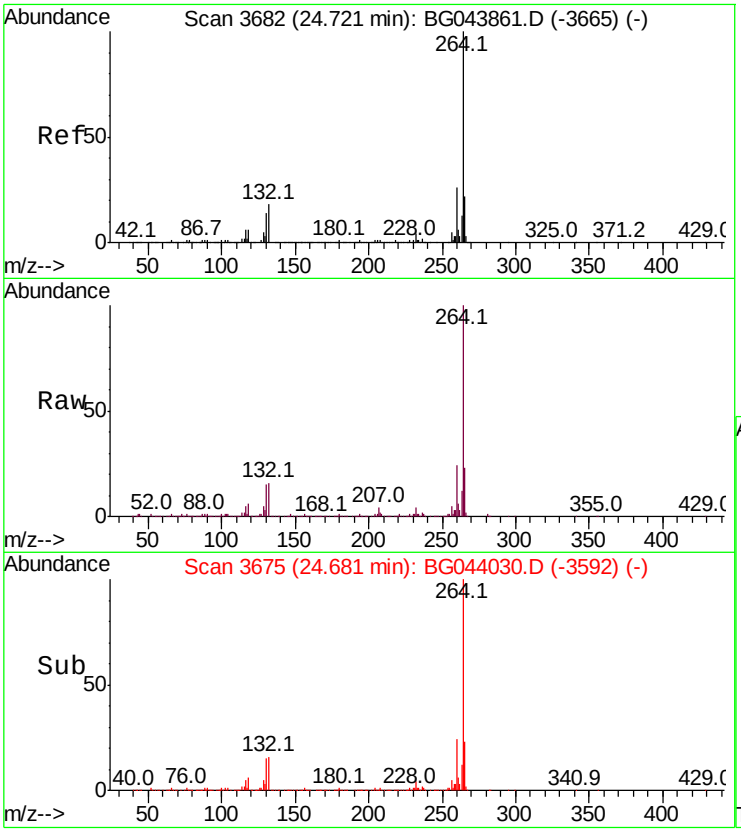


#79
Terphenyl-d14
Concen: 74.084 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.02 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Tgt Ion:244 Resp: 1716554

Ion	Ratio	Lower	Upper
244	100		
212	8.9	8.6	13.0
122	12.8	11.9	17.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.04 min
Lab File: BG044030.D
Acq: 14 Jan 2020 2:53

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 595857

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.4	30.6
265	23.3	17.4	26.2