Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062320\
Data File : BG045835.D
Acq On : 23 Jun 2020 11:36
Operator : CG/JU
Sample : L3033-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SS043MW100-200615

Quant Time: Jun 23 12:32:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	53246	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	212971	20.00	ng		0.00
39) Acenaphthene-d10	14.57	164	147255	20.00	ng		0.00
64) Phenanthrene-d10	17.32	188	319822	20.00	ng		0.00
76) Chrysene-d12	21.57	240	316802	20.00	ng		0.00
86) Perylene-d12	24.70	264	335828	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	134391	42.64	ng		-0.01
7) Phenol-d6	7.14	99	120469	25.13	ng		-0.02
23) Nitrobenzene-d5	9.08	82	359480	77.11	ng		0.00
42) 2,4,6-Tribromophenol	16.06	330	273213	122.89	ng		0.00
45) 2-Fluorobiphenyl	13.19	172	852346	85.06	ng		0.00
79) Terphenyl-d14	19.94	244	1383188	88.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	3812	2.640	ng		91
19) n-Nitroso-di-n-propylamine	9.08	70	51428	16.315	ng	#	84
32) Benzoic acid	10.22	122	57	9.000	ng	#	1
50) Dimethylphthalate	14.02	163	133550	11.577	ng		99
56) 4-Nitrophenol	14.97	139	211	4.081	ng	#	1
57) 2,4-Dinitrotoluene	14.57	165	19440	5.237	ng	#	24
67) 4-Bromophenyl-phenylether	16.06	248	18252	4.392	ng	#	1
70) Pentachlorophenol	17.03	266	53	7.655	ng	#	17
77) Benzidine	19.94	184	25798	3.132	ng	#	87

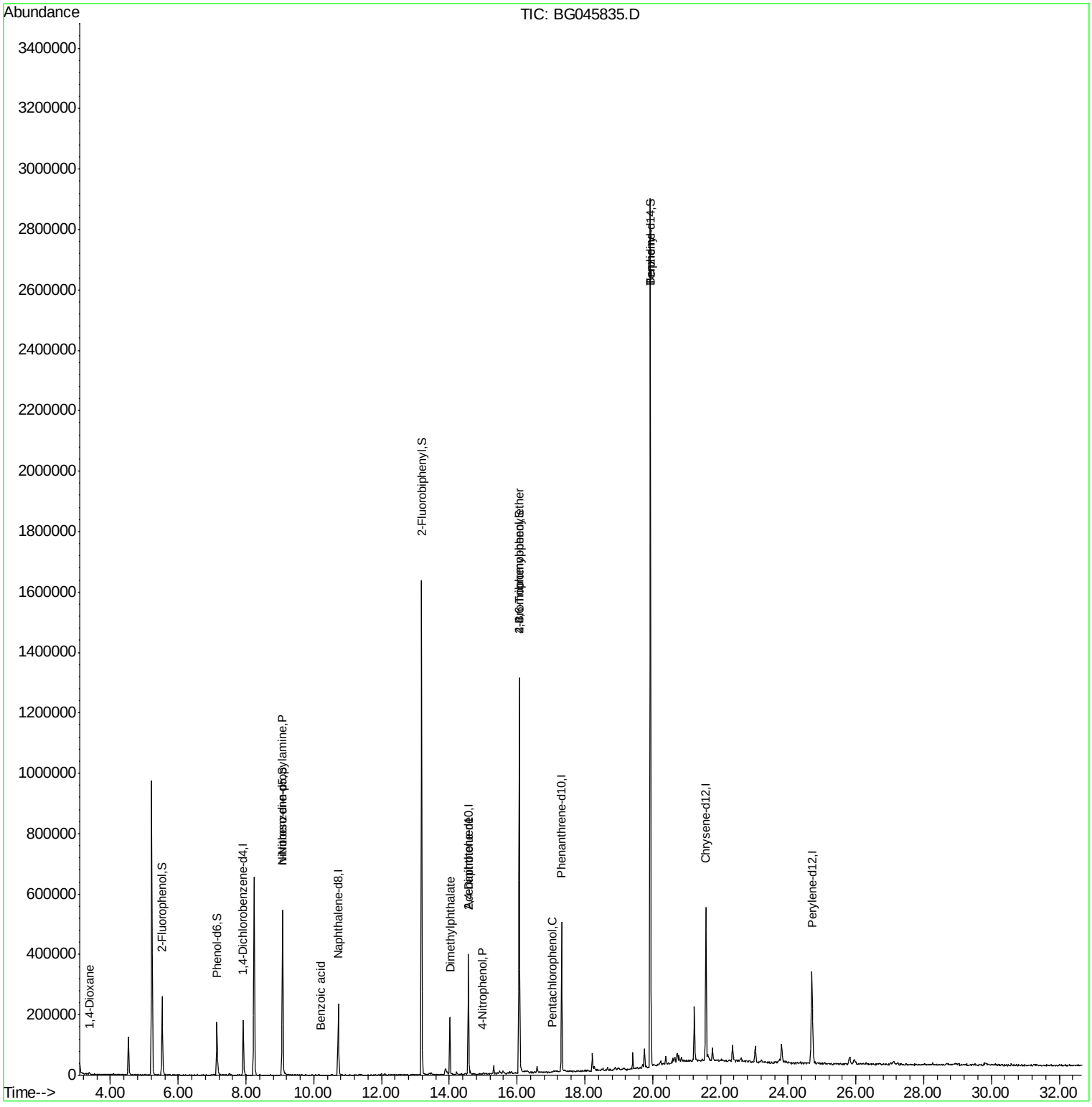
(#) = qualifier out of range (m) = manual integration (+) = signals summed

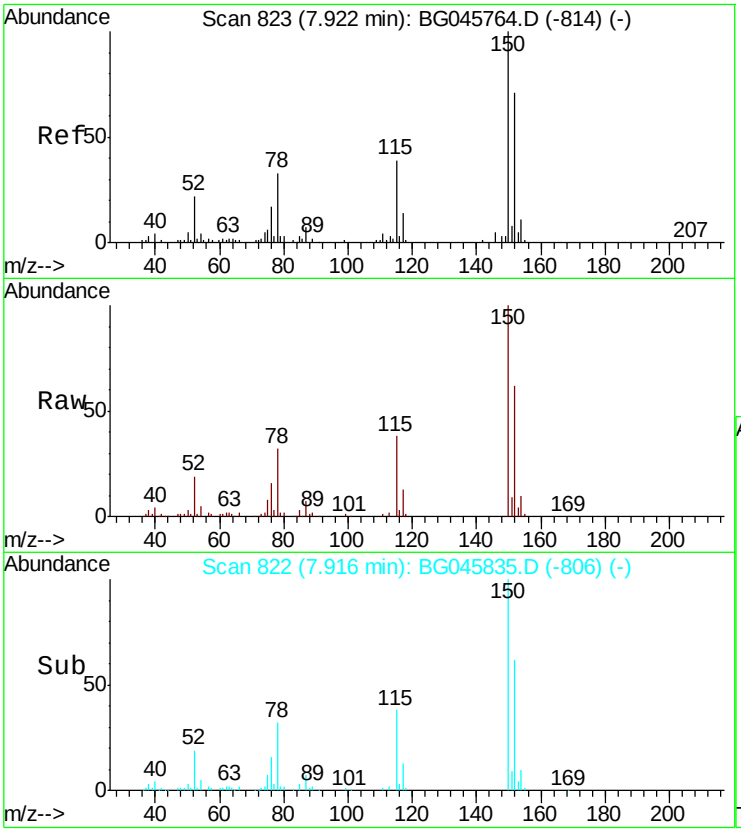
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062320\
Data File : BG045835.D
Acq On : 23 Jun 2020 11:36
Operator : CG/JU
Sample : L3033-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Quant Time: Jun 23 12:32:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration



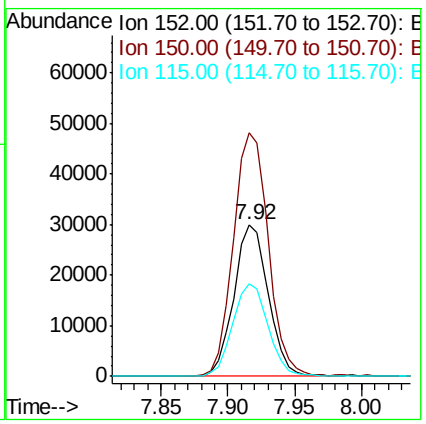


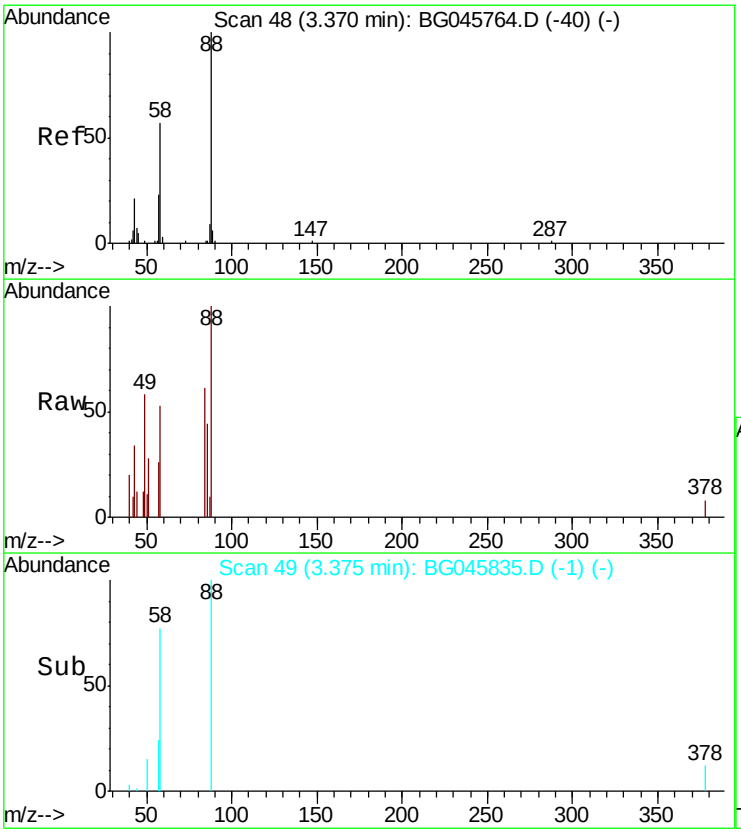
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Tgt Ion:152 Resp: 53246

Ion	Ratio	Lower	Upper
152	100		
150	160.2	113.1	169.7
115	61.3	43.8	65.6

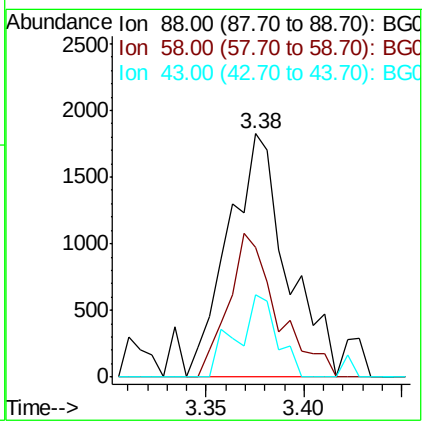


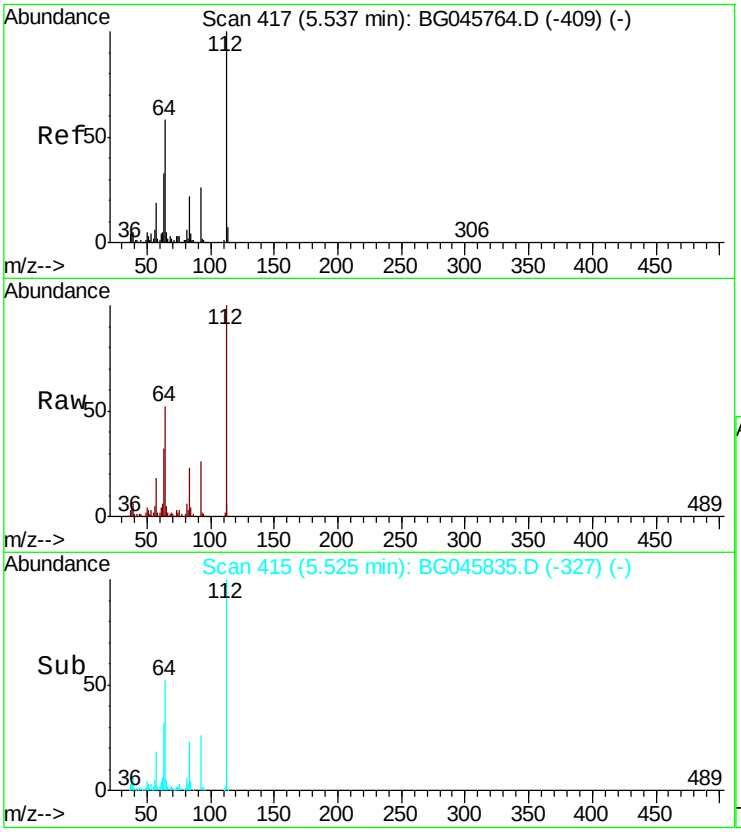


#2
1,4-Dioxane
Concen: 2.640 ng
RT: 3.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Tgt Ion: 88 Resp: 3812

Ion	Ratio	Lower	Upper
88	100		
58	49.0	46.1	69.1
43	23.2	19.2	28.8



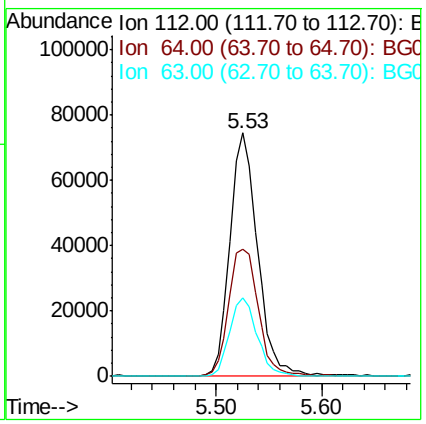


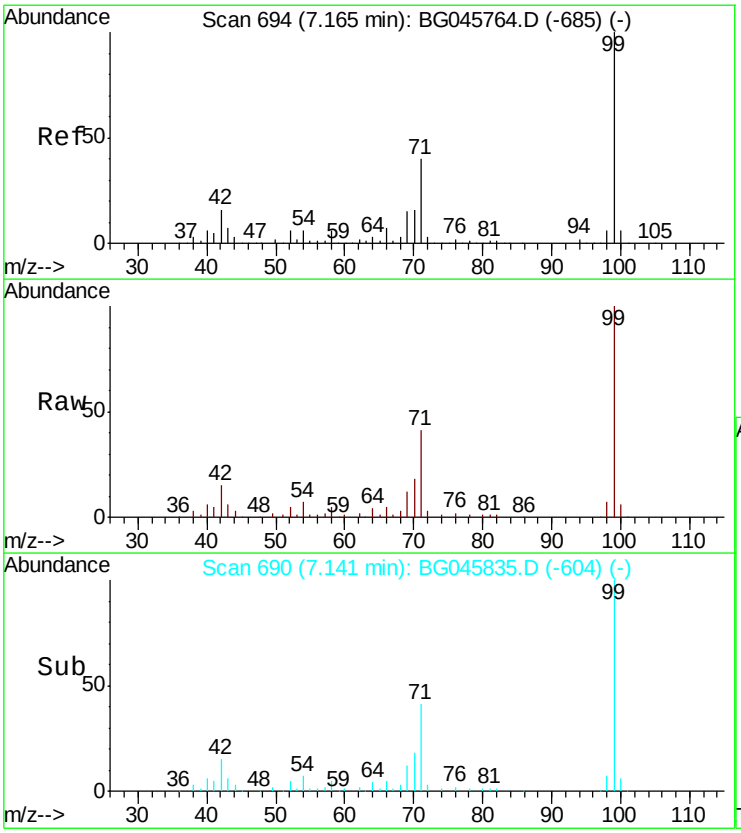
#5
2-Fluorophenol
Concen: 42.636 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.01 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Tgt Ion:112 Resp: 134391

Ion	Ratio	Lower	Upper
112	100		
64	52.3	46.6	69.8
63	32.3	26.3	39.5

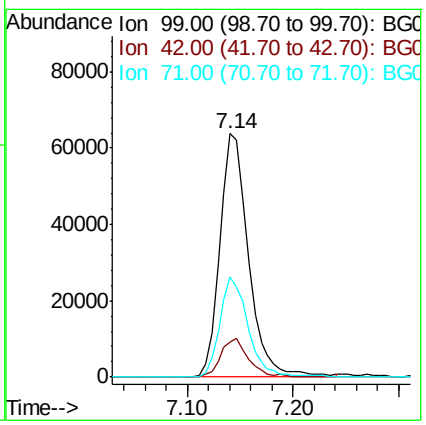


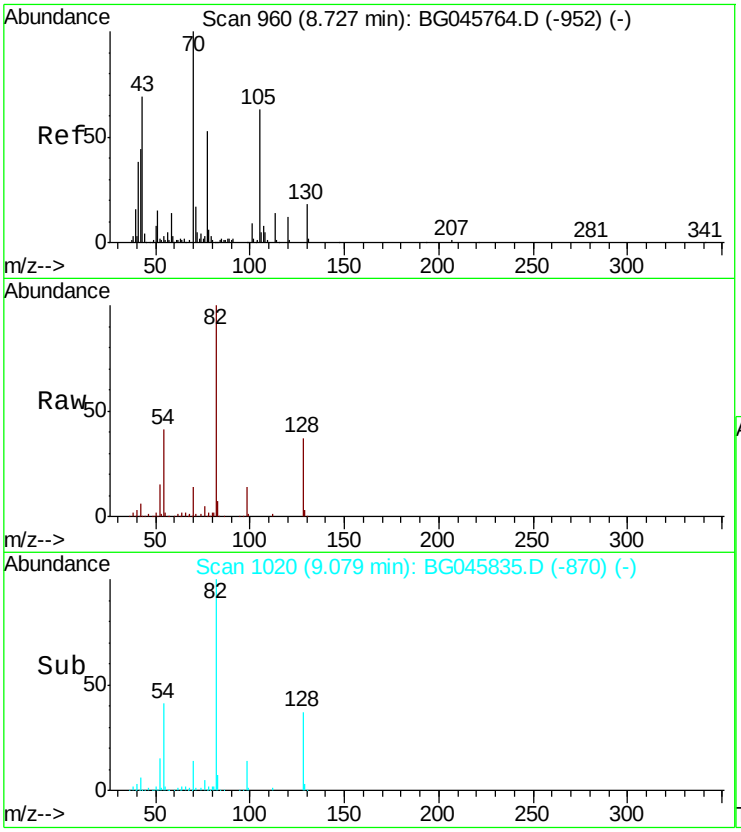


#7
Phenol-d6
Concen: 25.126 ng
RT: 7.14 min Scan# 690
Delta R.T. -0.02 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Tgt Ion: 99 Resp: 120469

Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.4	18.6
71	41.2	32.1	48.1



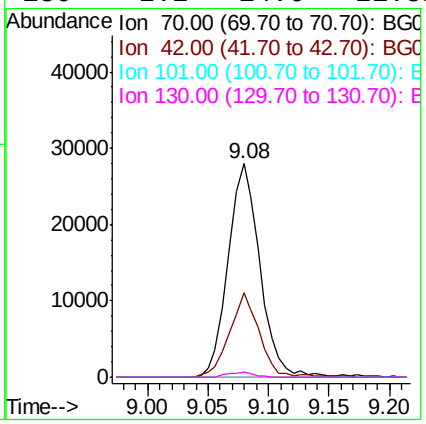


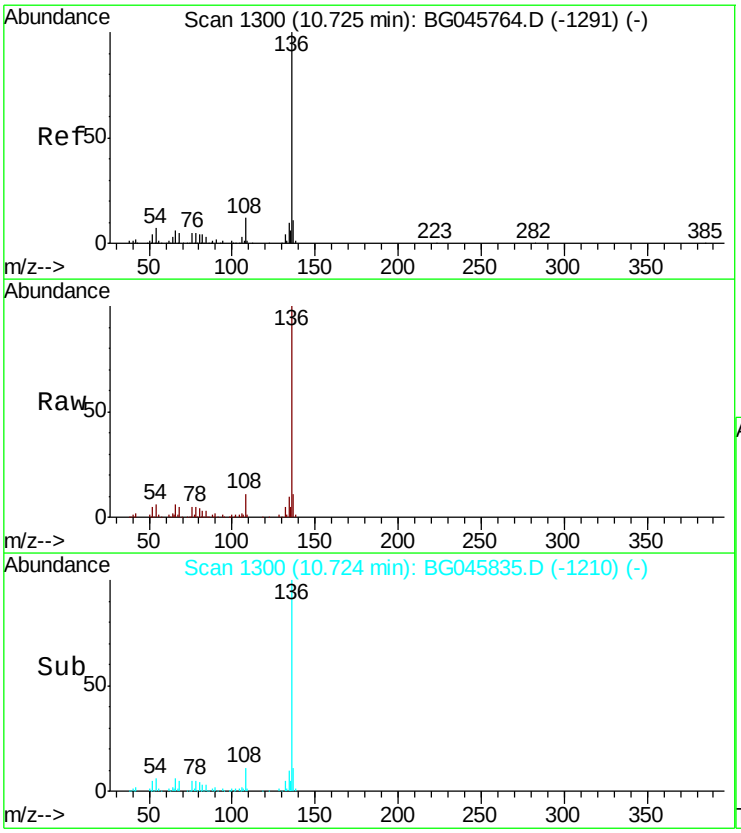
#19
n-Nitroso-di-n-propylamine
Concen: 16.315 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.35 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Tgt Ion: 70 Resp: 51428

Ion	Ratio	Lower	Upper
70	100		
42	39.7	35.1	52.7
101	0.0	7.4	11.0#
130	2.2	14.6	21.8#

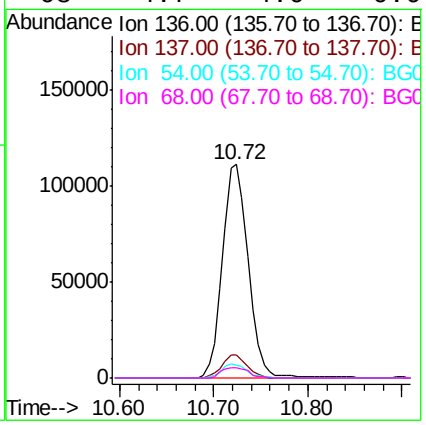


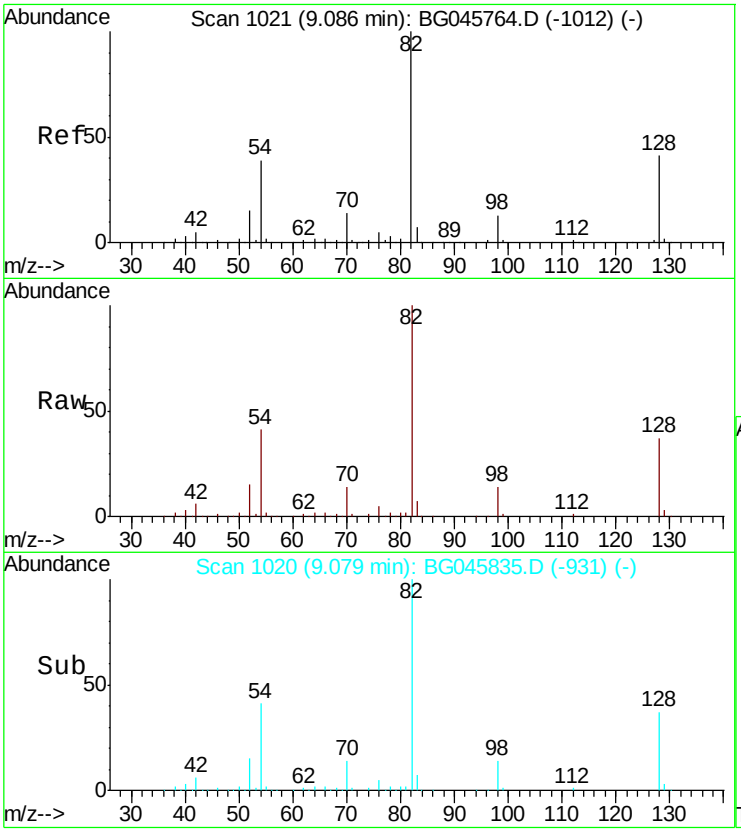


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Tgt Ion:136 Resp: 212971

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.1	5.8	8.6
68	4.7	4.0	6.0



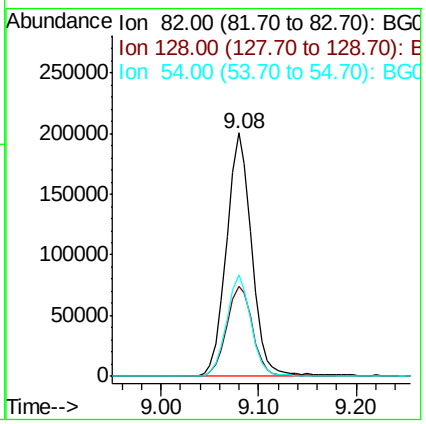


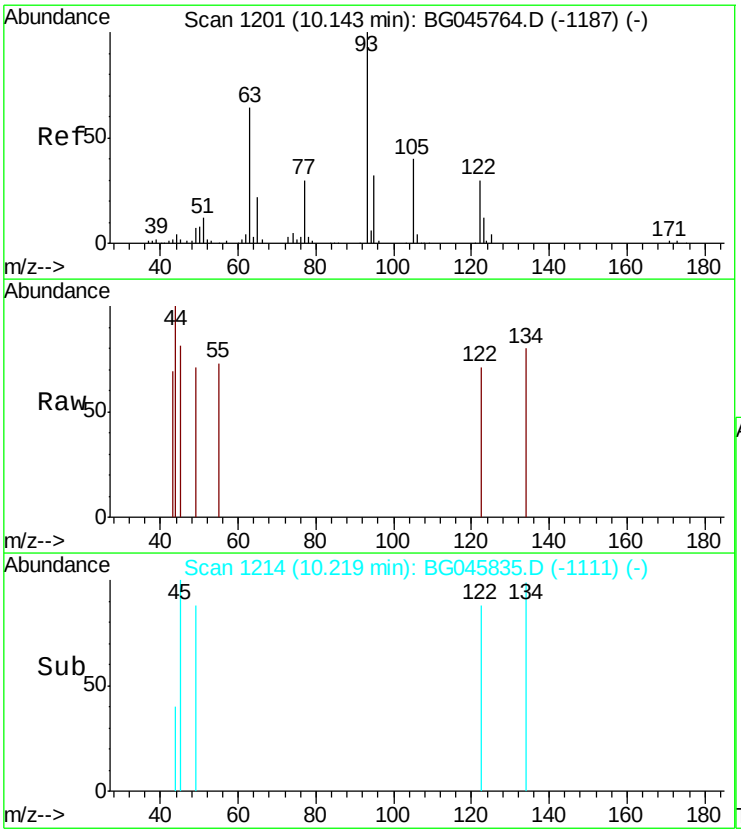
#23
Nitrobenzene-d5
Concen: 77.110 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Tgt Ion: 82 Resp: 359480

Ion	Ratio	Lower	Upper
82	100		
128	37.1	32.5	48.7
54	41.4	31.2	46.8

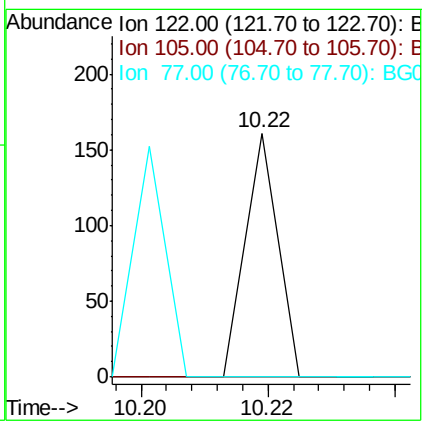


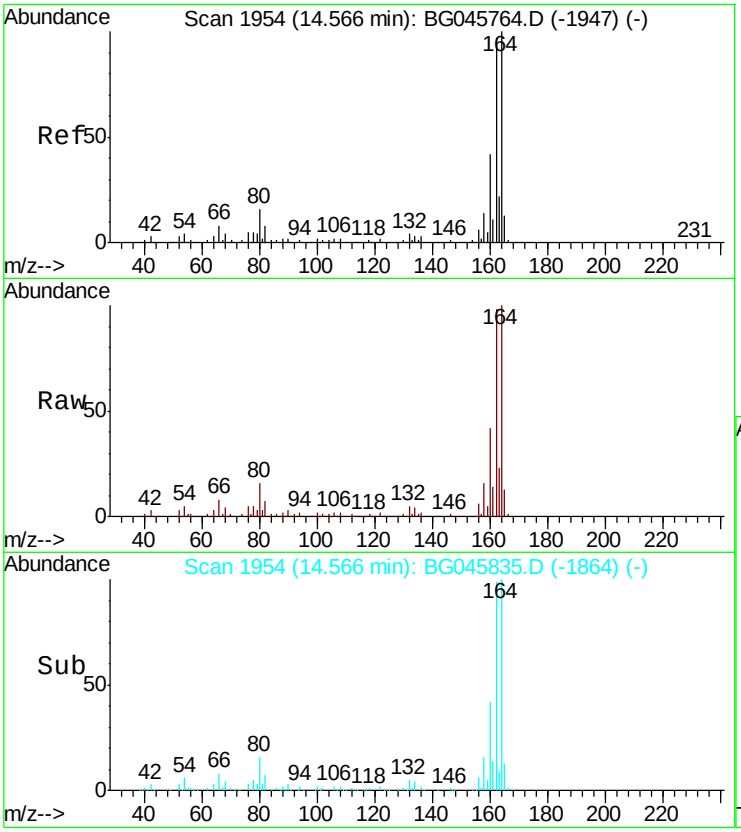


#32
Benzoic acid
Concen: 9.000 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.08 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
105	0.0	112.9	152.9#
77	0.0	79.2	119.2#



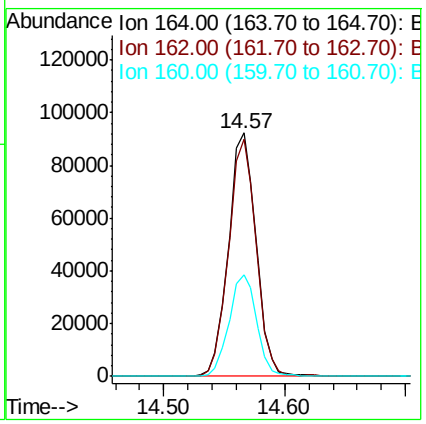


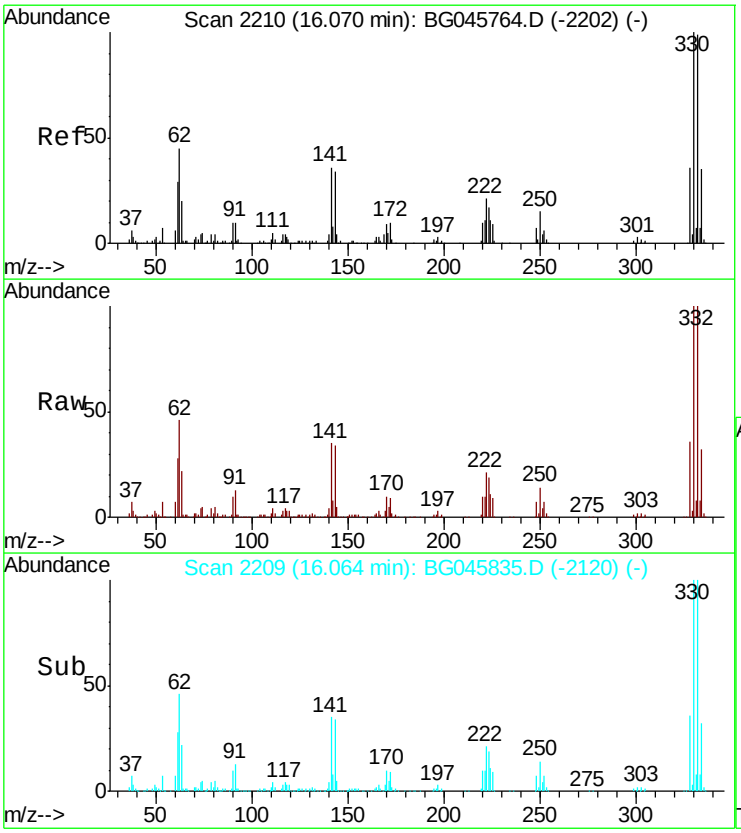
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Tgt Ion:164 Resp: 147255

Ion	Ratio	Lower	Upper
164	100		
162	97.6	77.4	116.0
160	41.7	33.3	49.9

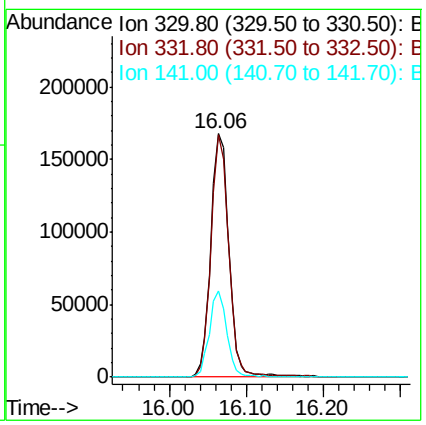


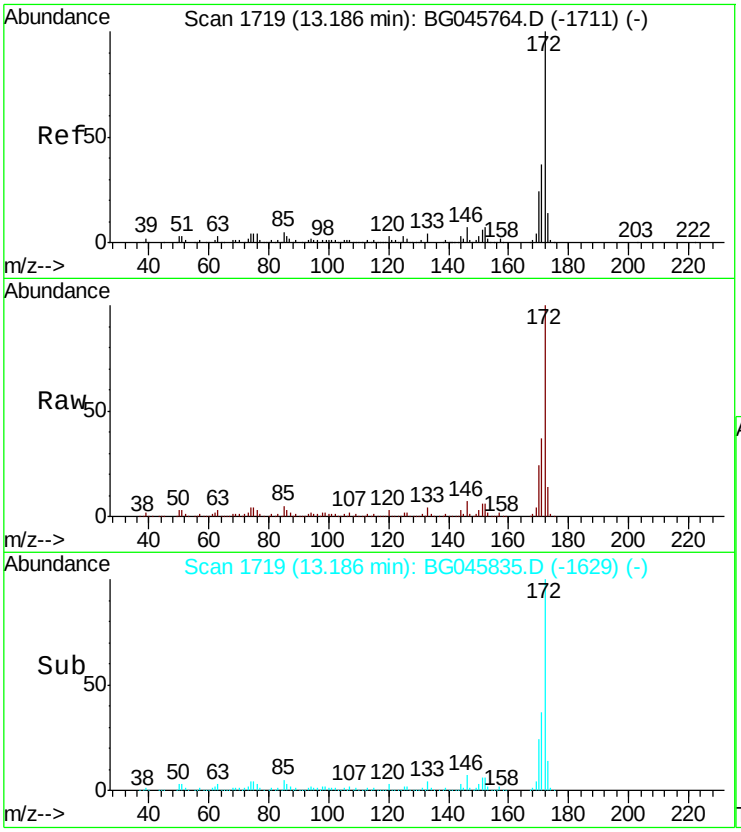


#42
2,4,6-Tribromophenol
Concen: 122.894 ng
RT: 16.06 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Tgt Ion:330 Resp: 273213

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.6	117.8
141	33.9	28.2	42.4



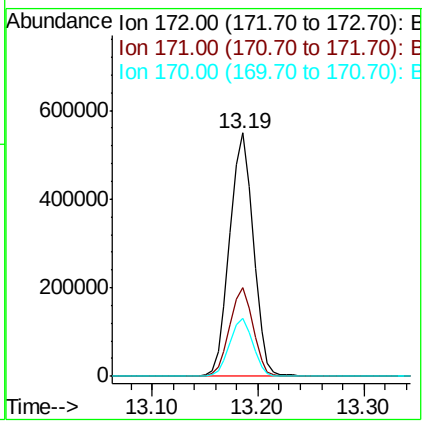


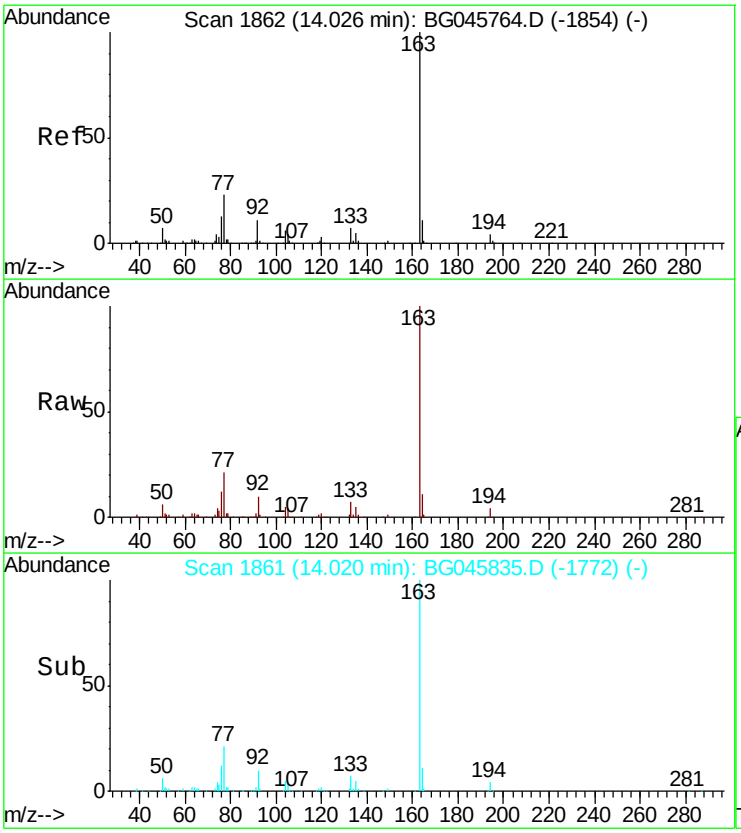
#45
2-Fluorobiphenyl
Concen: 85.061 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Tgt Ion:172 Resp: 852346

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	24.0	19.3	28.9

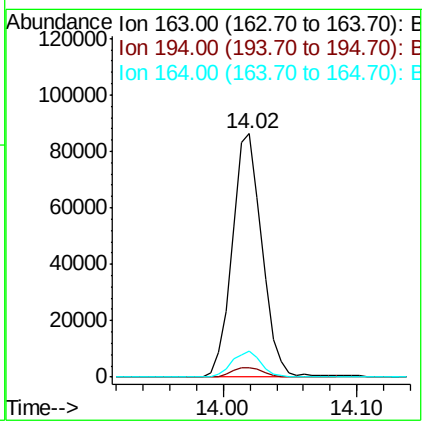


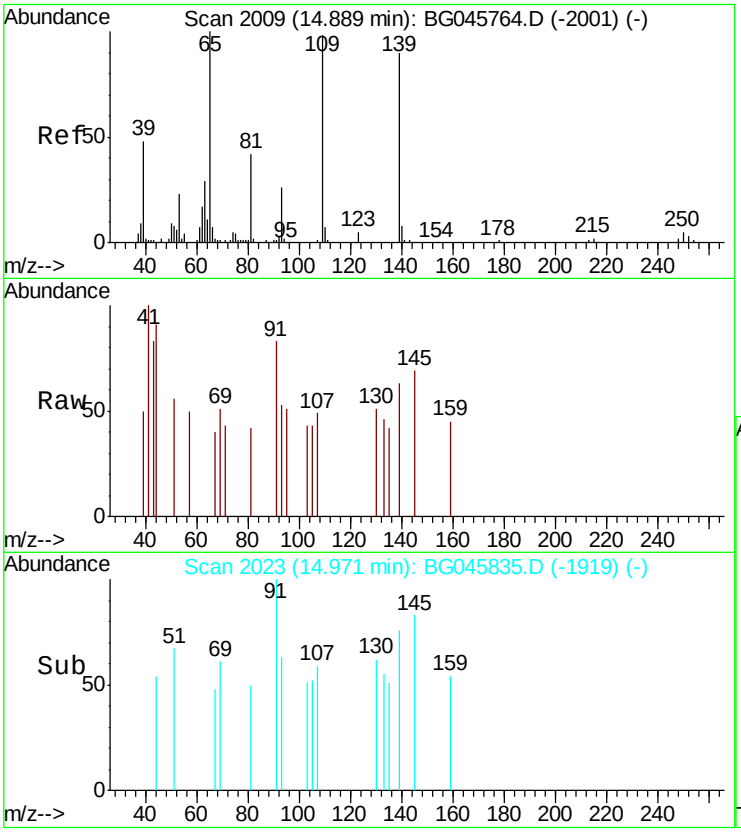


#50
Dimethylphthalate
Concen: 11.577 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Tgt Ion:163 Resp: 133550

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	10.6	8.9	13.3



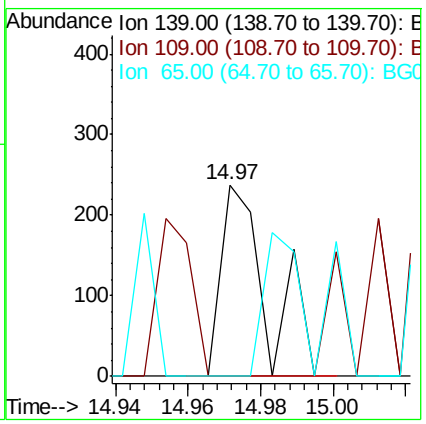


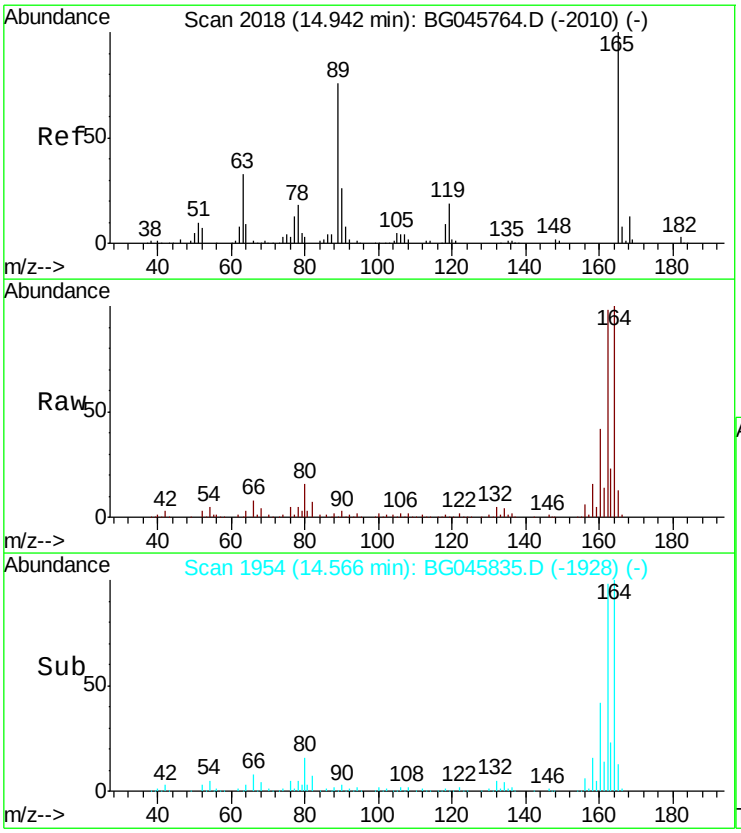
#56
4-Nitrophenol
Concen: 4.081 ng
RT: 14.97 min Scan# 2023
Delta R.T. 0.08 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Tgt Ion:139 Resp: 211

Ion	Ratio	Lower	Upper
139	100		
109	0.0	88.9	128.9#
65	0.0	92.3	132.3#

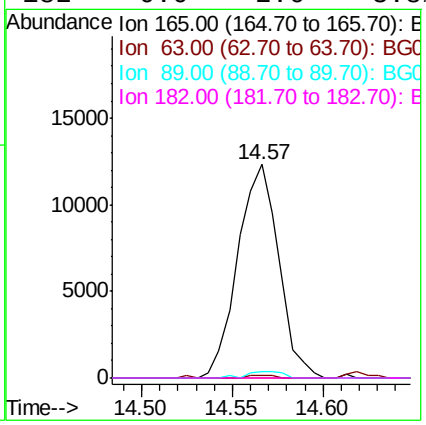


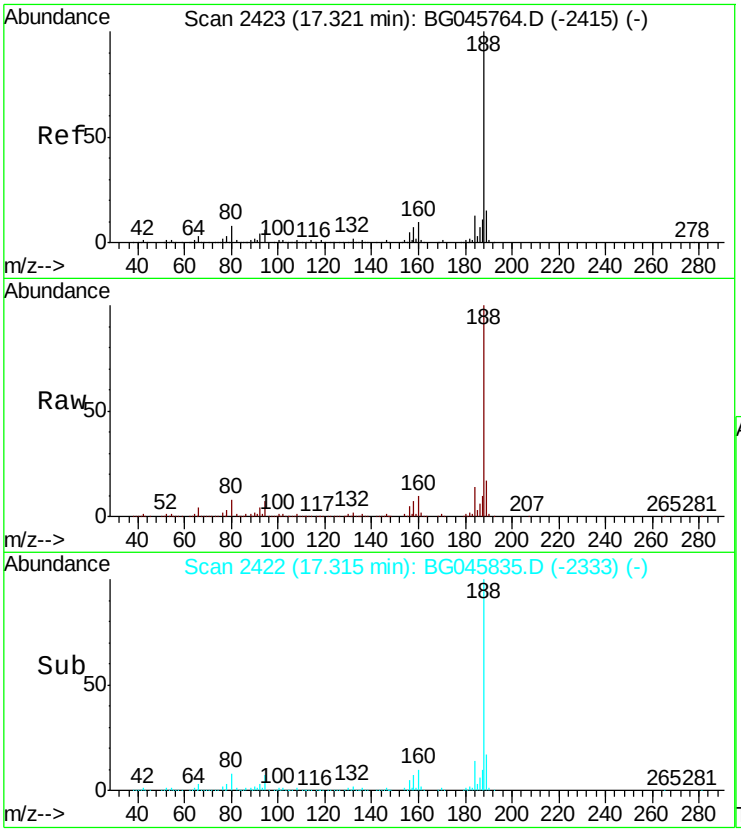


#57
2,4-Dinitrotoluene
Concen: 5.237 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.38 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Tgt Ion:165 Resp: 19440

Ion	Ratio	Lower	Upper
165	100		
63	1.5	33.8	50.8#
89	3.0	60.4	90.6#
182	0.0	2.6	3.8#



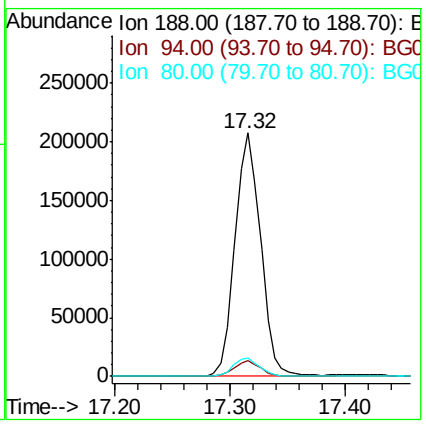


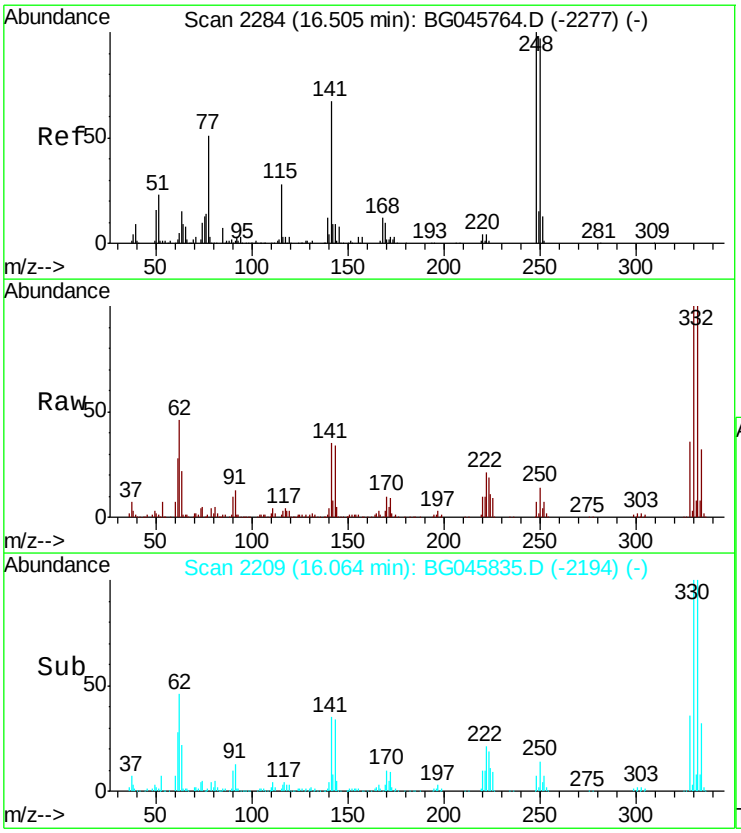
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Tgt Ion:188 Resp: 319822

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.1	7.7
80	7.7	6.2	9.4

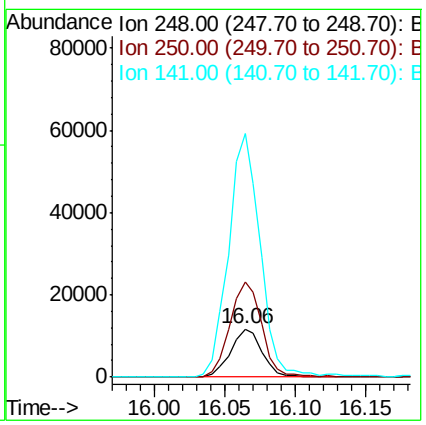


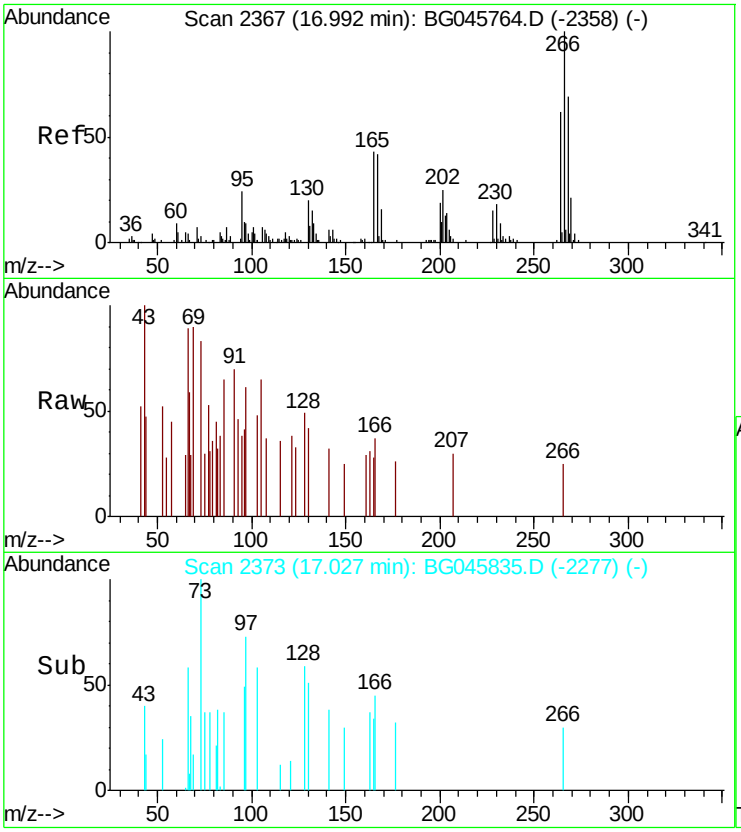


#67
4-Bromophenyl-phenylether
Concen: 4.392 ng
RT: 16.06 min Scan# 2209
Delta R.T. -0.44 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Tgt Ion:248 Resp: 18252

Ion	Ratio	Lower	Upper
248	100		
250	196.7	78.0	117.0#
141	506.5	53.9	80.9#



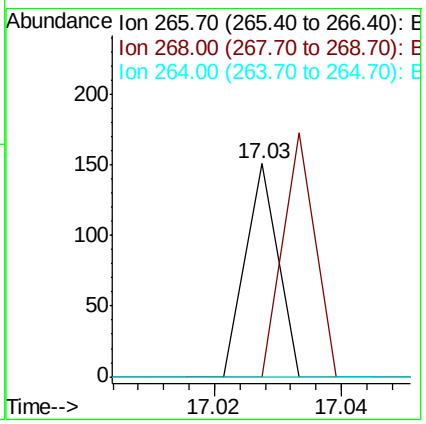


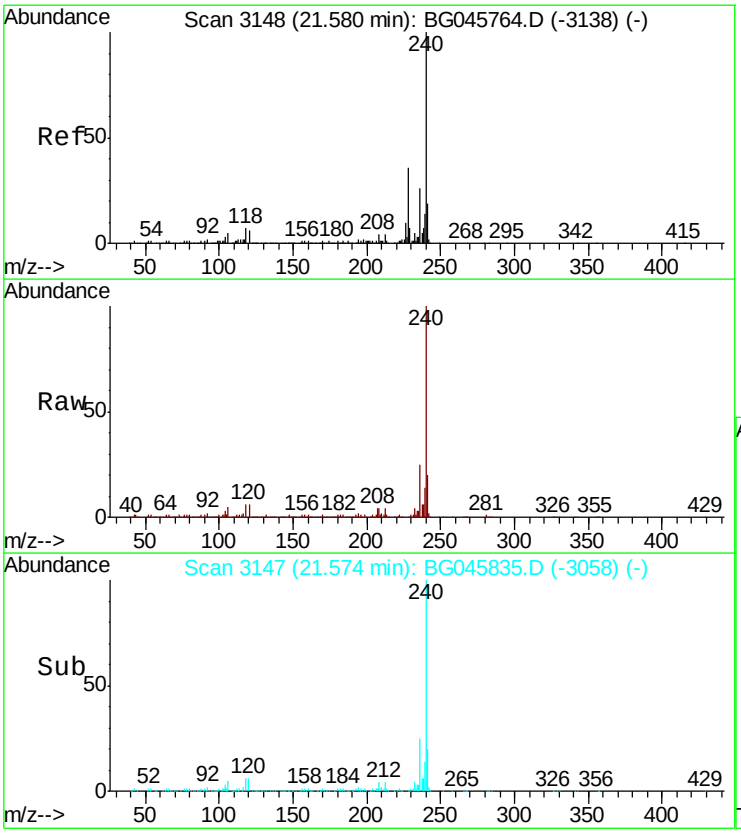
#70
Pentachlorophenol
Concen: 7.655 ng
RT: 17.03 min Scan# 2373
Delta R.T. 0.04 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Tgt Ion:266 Resp: 53

Ion	Ratio	Lower	Upper
266	100		
268	0.0	55.4	83.0#
264	0.0	49.8	74.6#

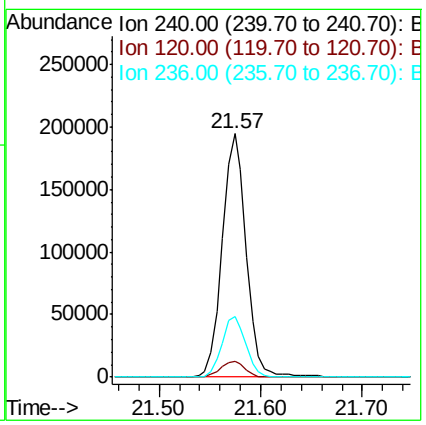


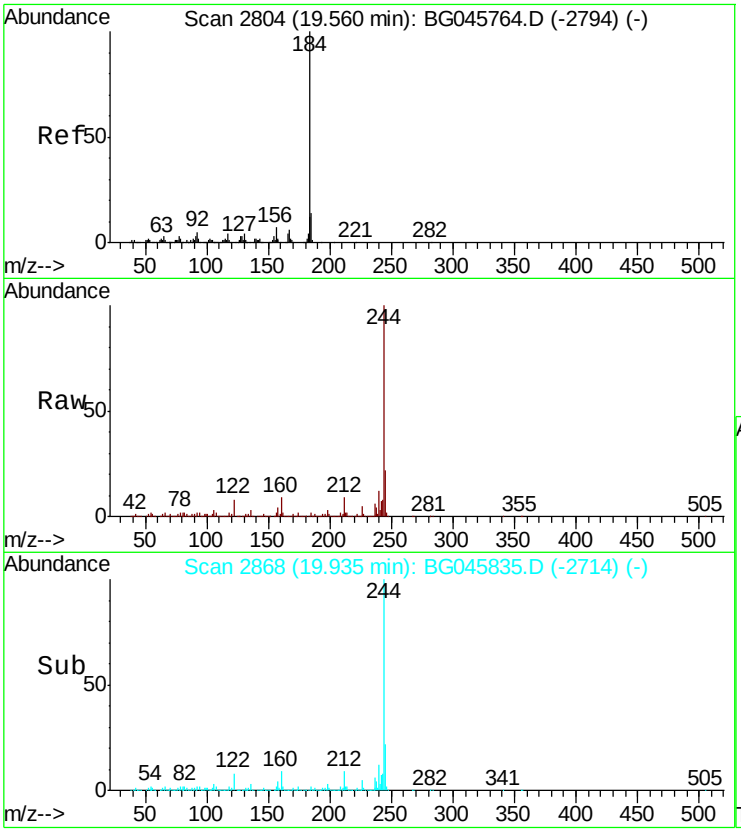


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Tgt Ion:240 Resp: 316802

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.0	7.4
236	24.6	20.6	30.8



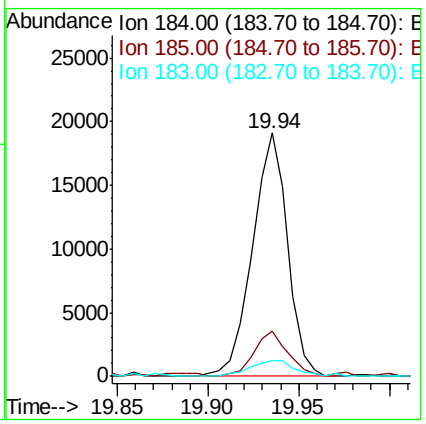


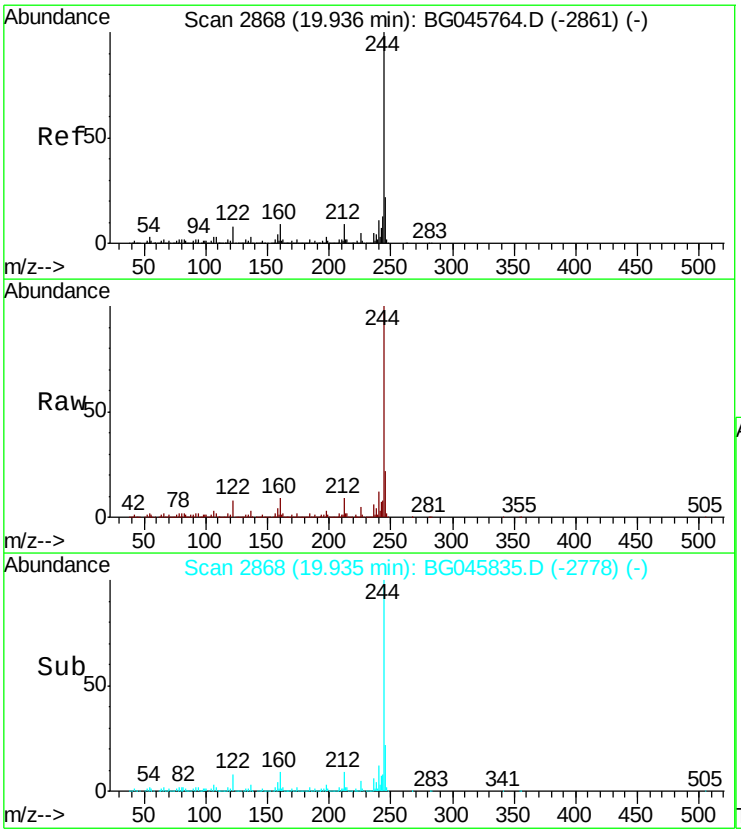
#77
Benzidine
Concen: 3.132 ng
RT: 19.94 min Scan# 2868
Delta R.T. 0.38 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Tgt Ion:184 Resp: 25798

Ion	Ratio	Lower	Upper
184	100		
185	18.4	11.1	16.7#
183	6.4	9.7	14.5#

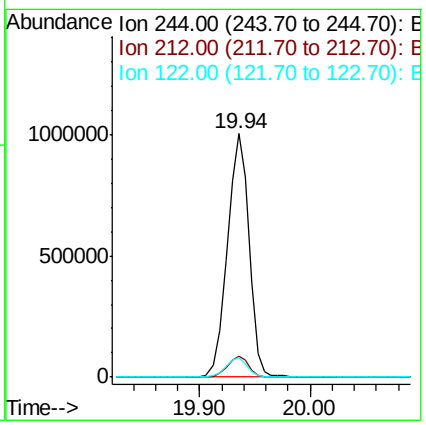


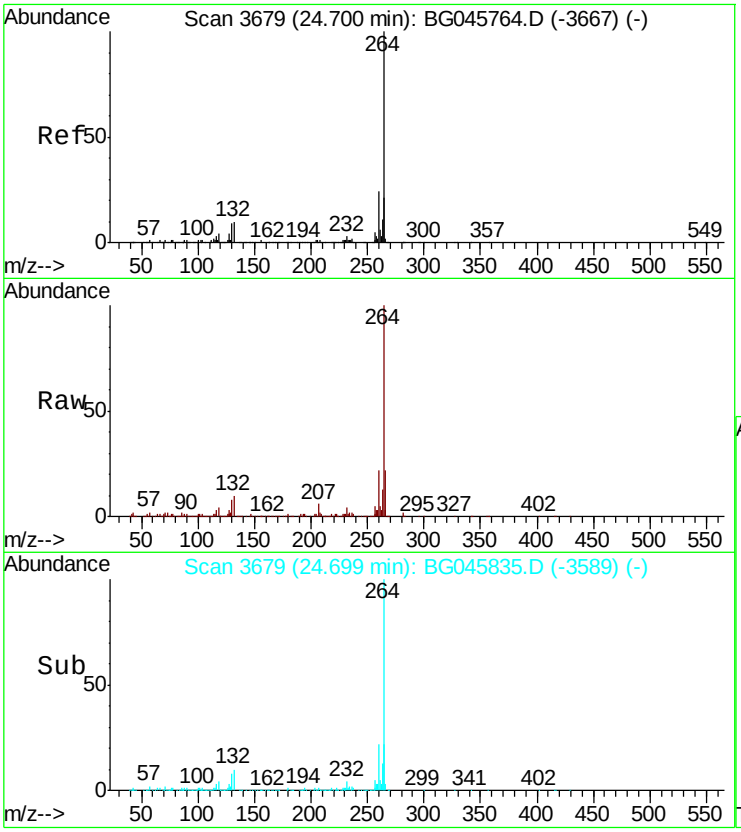


#79
Terphenyl-d14
Concen: 88.483 ng
RT: 19.94 min Scan# 2868
Delta R.T. -0.00 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Tgt Ion:244 Resp: 1383188

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.2	10.8
122	8.1	6.4	9.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.70 min Scan# 3679
Delta R.T. -0.00 min
Lab File: BG045835.D
Acq: 23 Jun 2020 11:36

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Tgt Ion:264 Resp: 335828

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.0	28.4
265	22.0	17.4	26.0