Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110719\
Data File : BG043552.D
Acq On : 7 Nov 2019 23:22
Operator : JU
Sample : K5723-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 10-D

Quant Time: Nov 08 04:18:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	32897	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	119614	20.00	ng		0.00
39) Acenaphthene-d10	14.64	164	87640	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	201669	20.00	ng		0.00
76) Chrysene-d12	21.65	240	212282	20.00	ng		0.00
87) Perylene-d12	24.85	264	252207	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	264708	147.45	ng		0.01
7) Phenol-d6	7.22	99	356635	138.07	ng		0.02
23) Nitrobenzene-d5	9.17	82	222267	95.80	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	215097	128.97	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	575331	90.71	ng		0.00
79) Terphenyl-d14	19.99	244	1008724	89.15	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.24	94	12103	5.128	ng		92
15) Benzyl Alcohol	8.33	79	3751	2.068	ng	#	39
19) n-Nitroso-di-n-propylamine	9.17	70	31836	19.074	ng	#	74
50) Dimethylphthalate	14.09	163	63502	9.355	ng	#	98
57) 2,4-Dinitrotoluene	14.64	165	11776	5.587	ng	#	25
67) 4-Bromophenyl-phenylether	16.13	248	13667	5.036	ng	#	1
77) Benzidine	19.99	184	15360	3.595	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110719\
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Acq On : 7 Nov 2019 23:22
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ALS Vial : 16 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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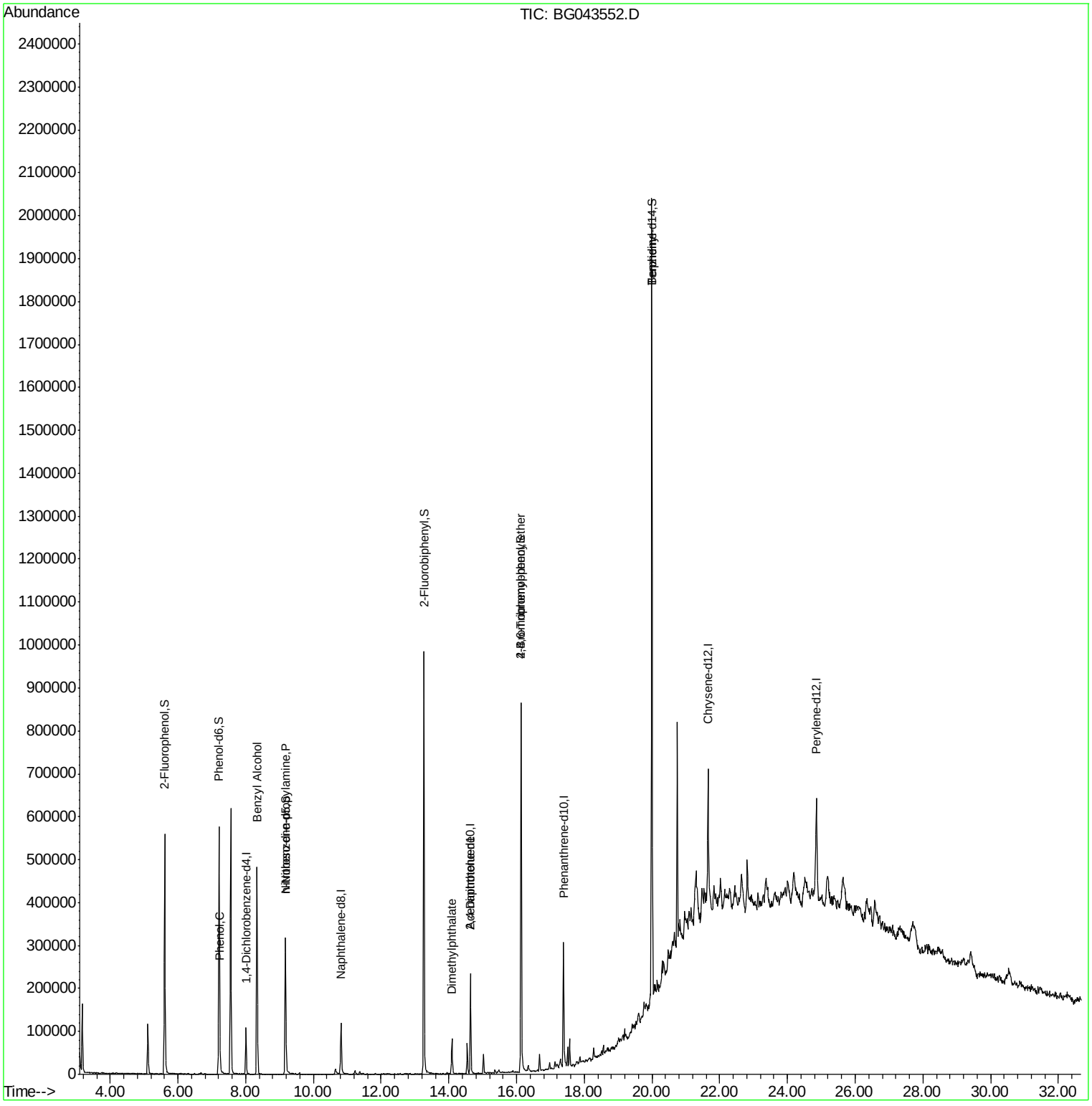
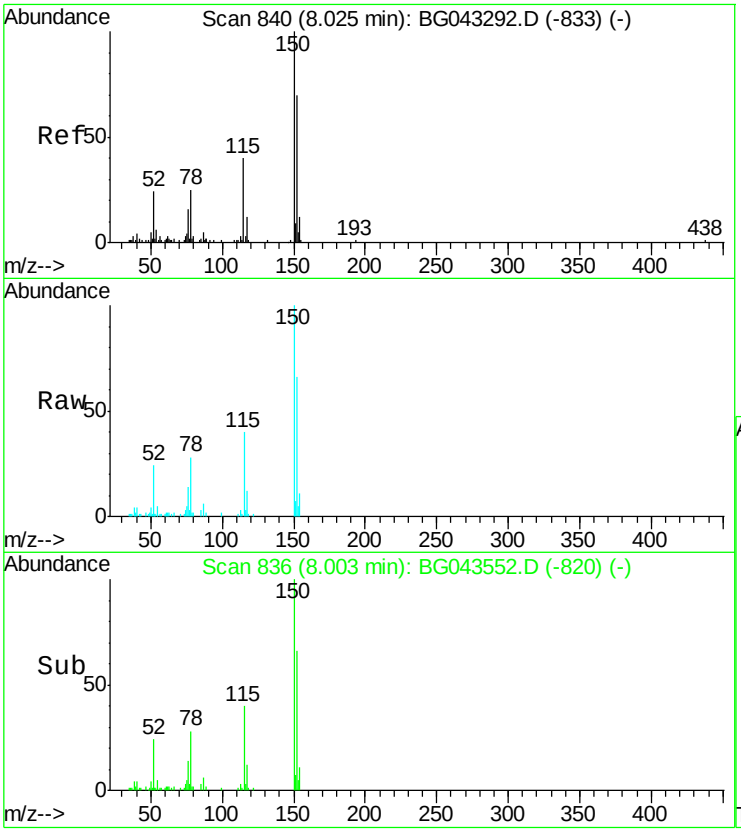


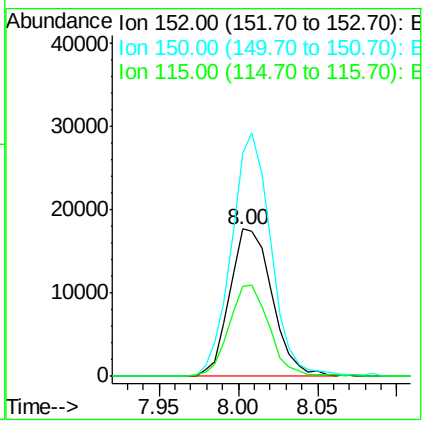


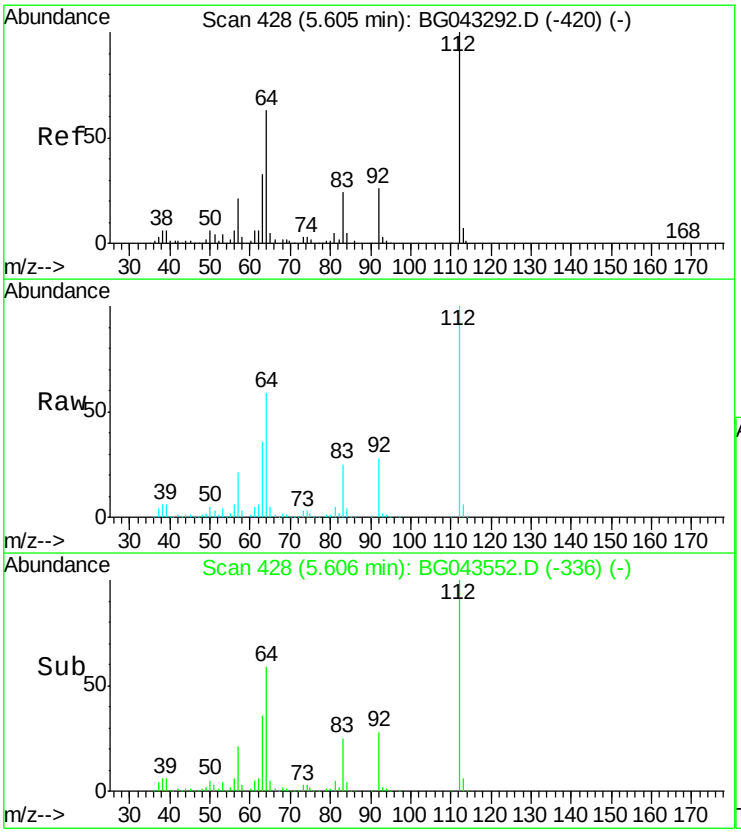
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
10-D

Tgt Ion:152 Resp: 32897

Ion	Ratio	Lower	Upper
152	100		
150	151.0	129.4	194.0
115	60.9	48.8	73.2

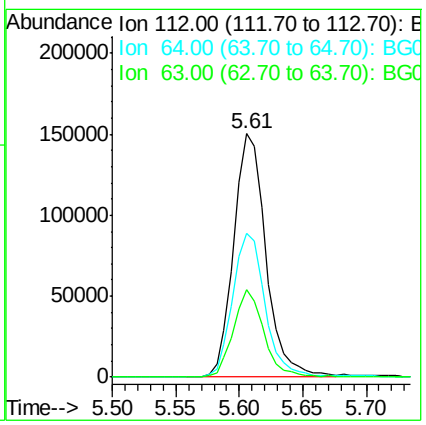


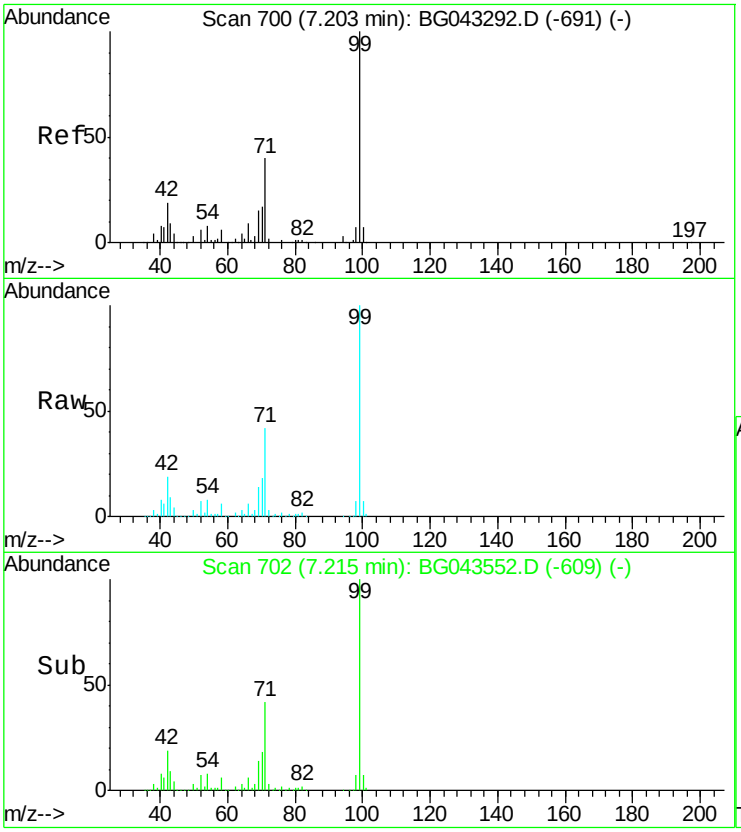


#5
2-Fluorophenol
Concen: 147.449 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.01 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Tgt Ion:112 Resp: 264708

Ion	Ratio	Lower	Upper
112	100		
64	58.8	50.0	75.0
63	36.0	26.6	40.0



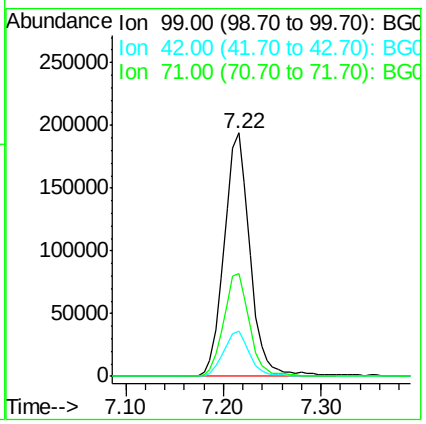


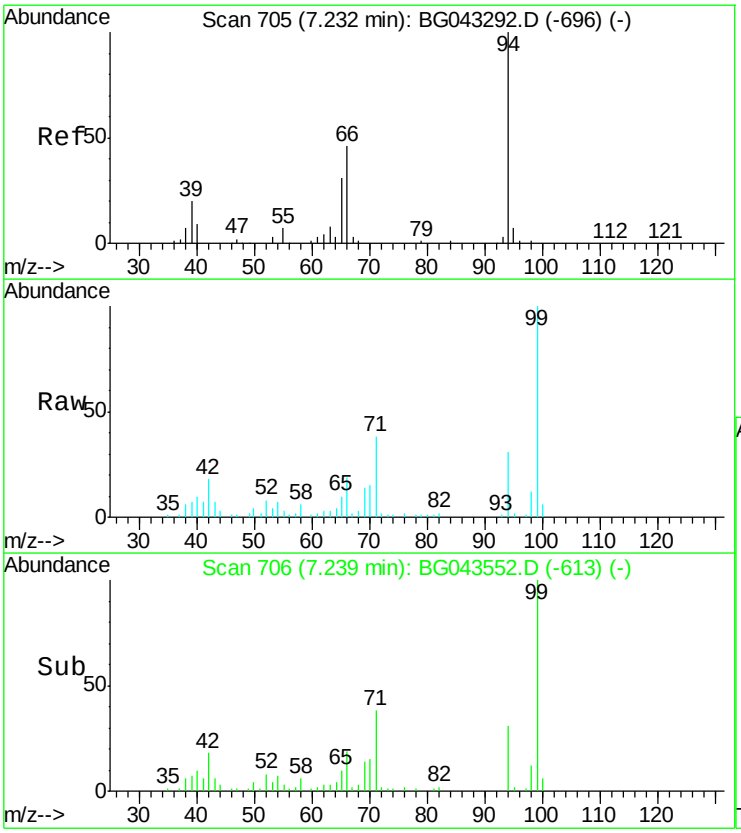
#7
Phenol-d6
Concen: 138.073 ng
RT: 7.22 min Scan# 702
Delta R.T. 0.02 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
10-D

Tgt Ion: 99 Resp: 356635

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	21.8
71	42.2	32.5	48.7

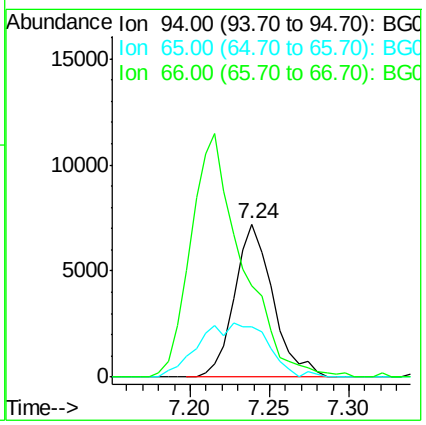


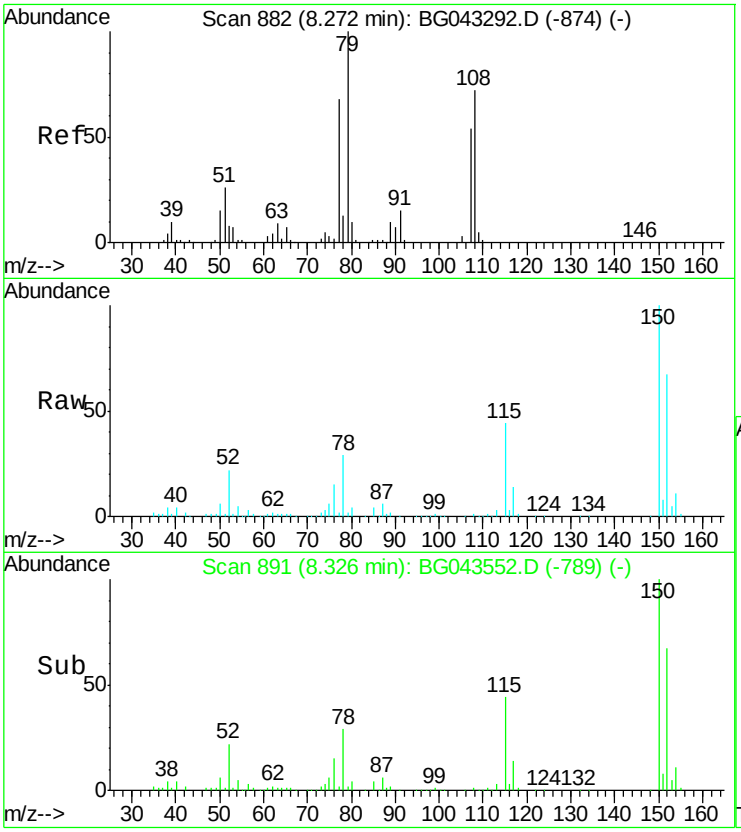


#10
Phenol
Concen: 5.128 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.02 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Tgt Ion: 94 Resp: 12103

Ion	Ratio	Lower	Upper
94	100		
65	33.0	12.6	52.6
66	60.0	30.7	70.7



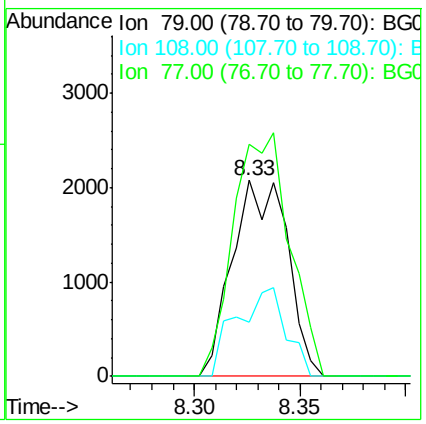


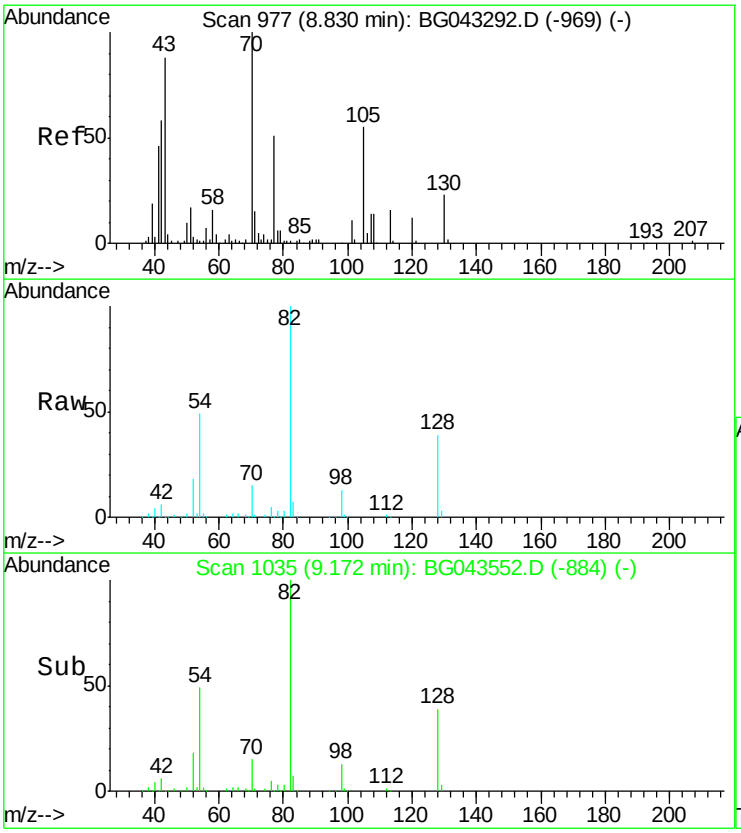
#15
Benzyl Alcohol
Concen: 2.068 ng
RT: 8.33 min Scan# 891
Delta R.T. 0.07 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
10-D

Tgt Ion: 79 Resp: 3751

Ion	Ratio	Lower	Upper
79	100		
108	27.8	53.6	80.4#
77	118.7	49.6	74.4#

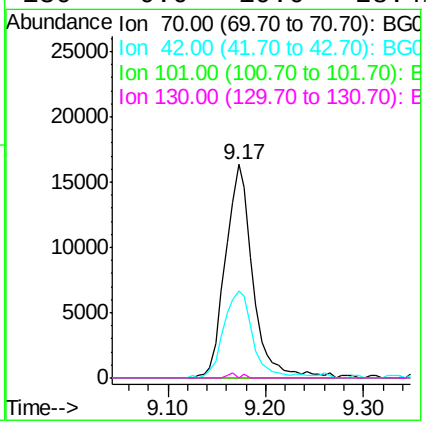


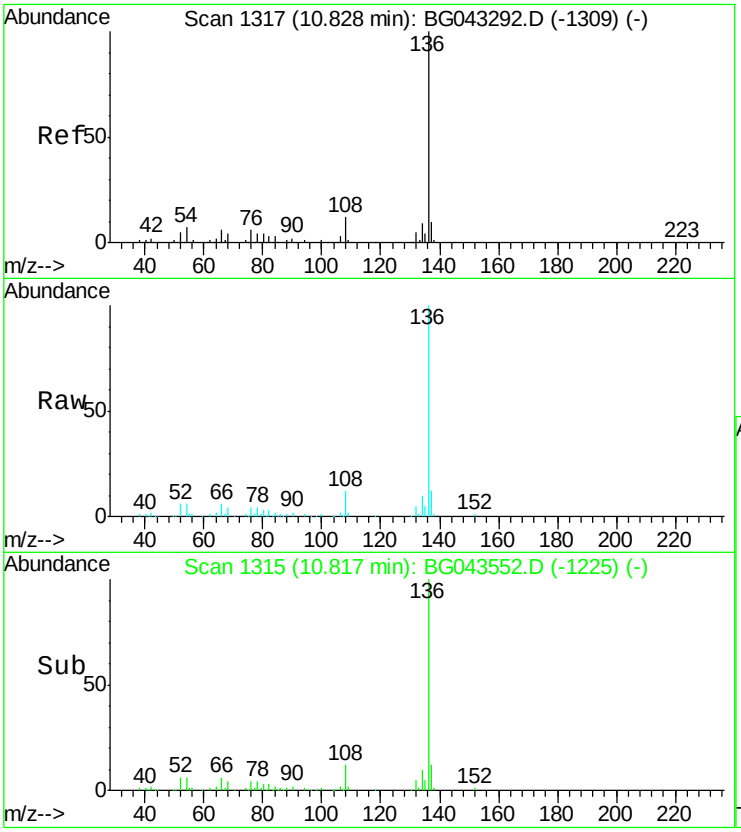


#19
n-Nitroso-di-n-propylamine
Concen: 19.074 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.36 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Tgt Ion: 70 Resp: 31836

Ion	Ratio	Lower	Upper
70	100		
42	40.6	41.4	62.2#
101	0.0	7.9	11.9#
130	0.0	19.0	28.4#



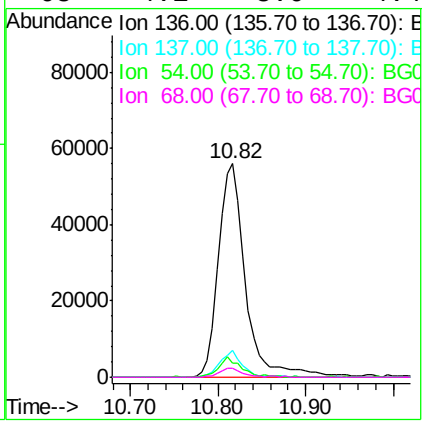


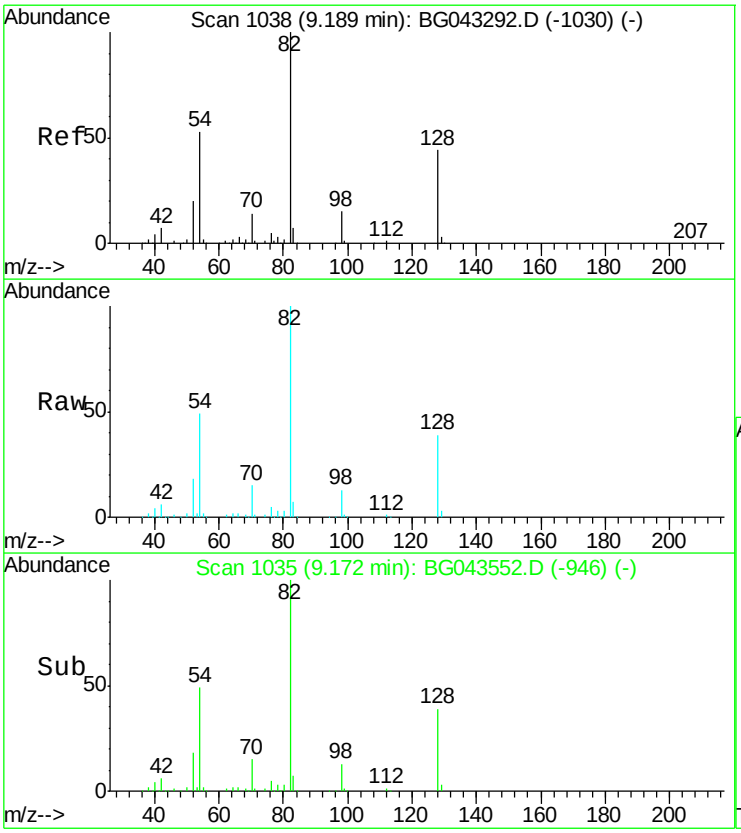
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
10-D

Tgt Ion:136 Resp: 119614

Ion	Ratio	Lower	Upper
136	100		
137	12.4	8.7	13.1
54	6.4	5.4	8.2
68	4.1	3.0	4.4

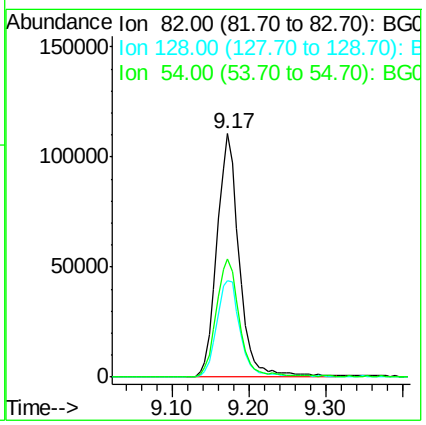


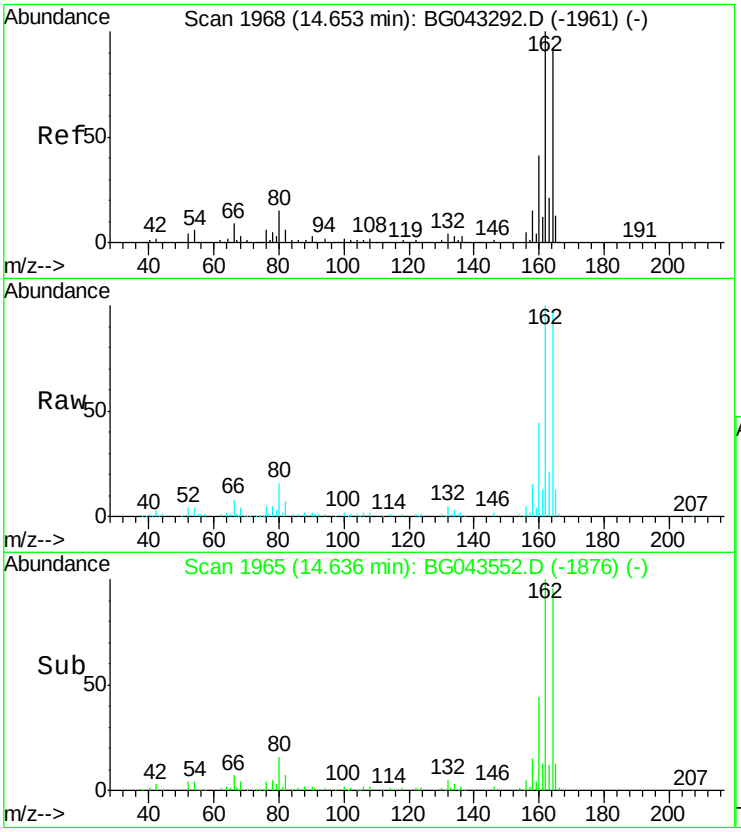


#23
Nitrobenzene-d5
Concen: 95.799 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Tgt Ion: 82 Resp: 222267

Ion	Ratio	Lower	Upper
82	100		
128	39.4	35.0	52.6
54	48.7	40.2	60.2



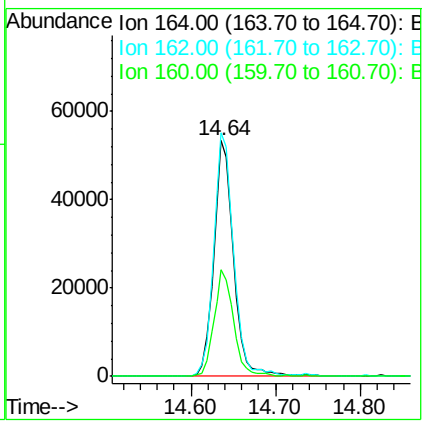


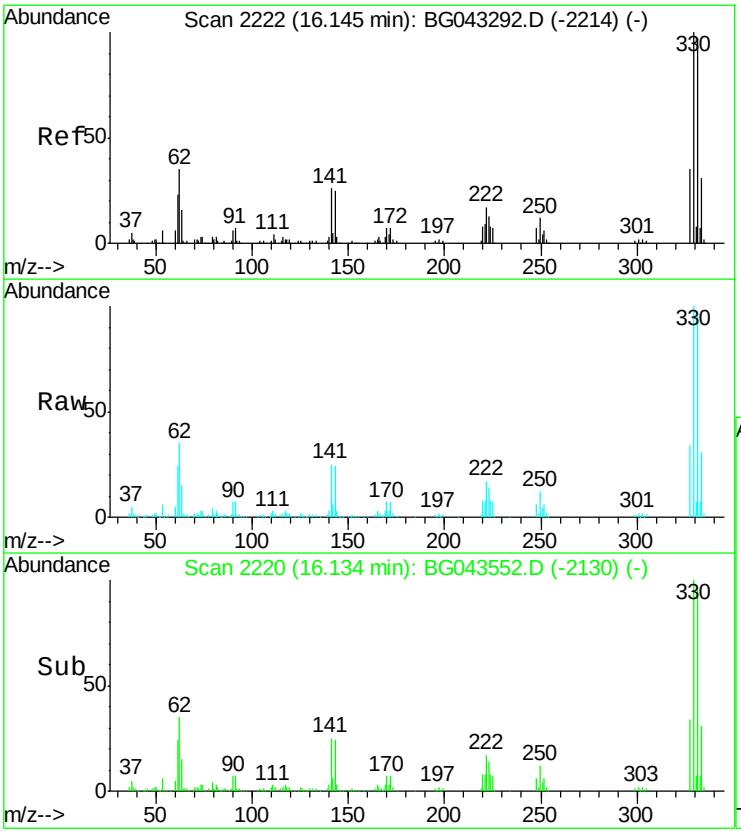
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
10-D

Tgt Ion:164 Resp: 87640

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.5	125.3
160	45.2	36.5	54.7

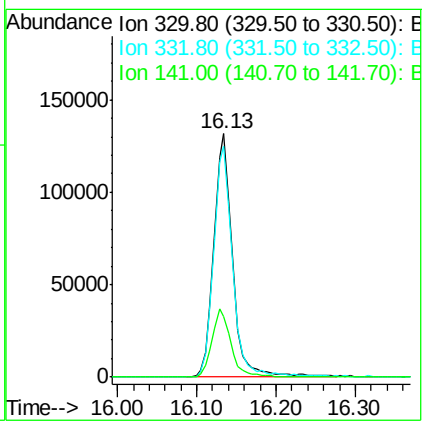


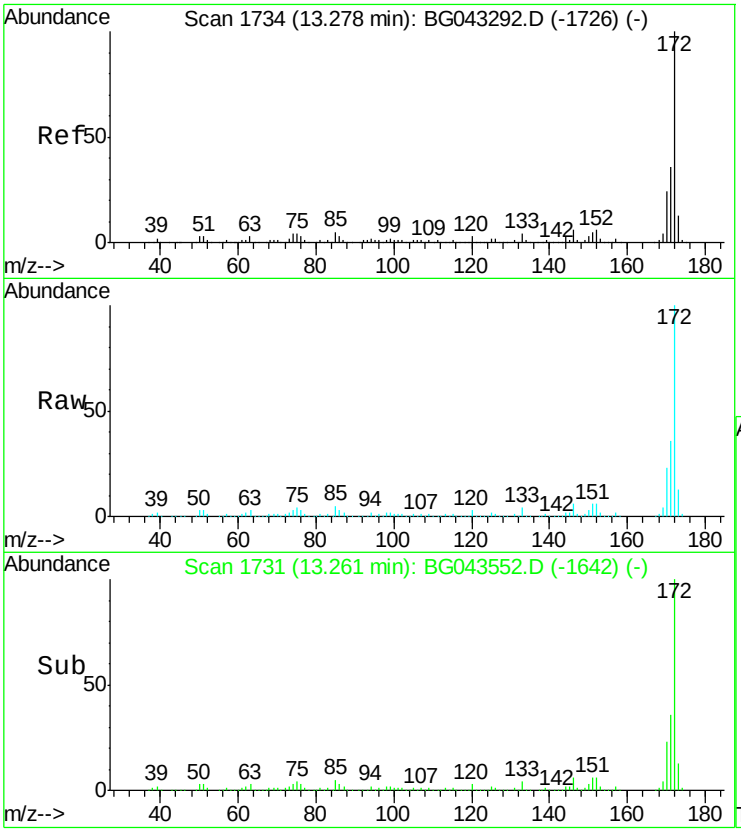


#42
2,4,6-Tribromophenol
Concen: 128.971 ng
RT: 16.13 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Tgt Ion:330 Resp: 215097

Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.4	116.0
141	28.5	22.8	34.2



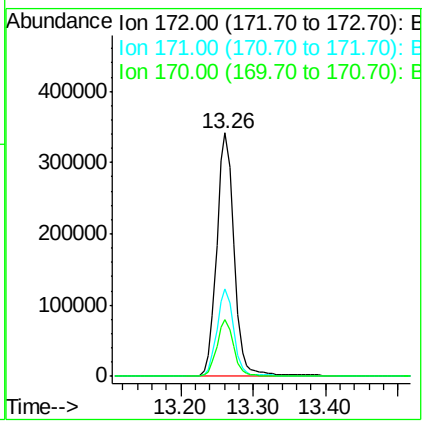


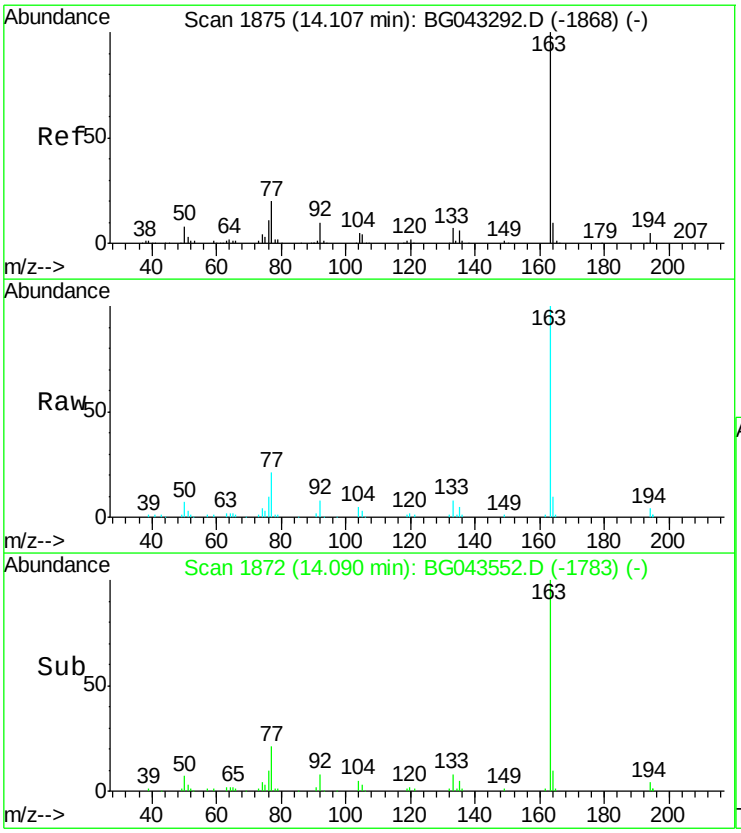
#45
2-Fluorobiphenyl
Concen: 90.711 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
10-D

Tgt Ion:172 Resp: 575331

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	23.1	18.5	27.7

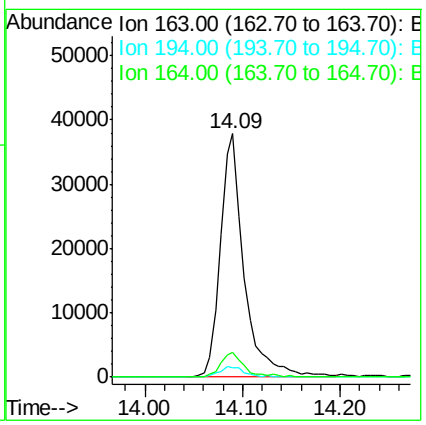


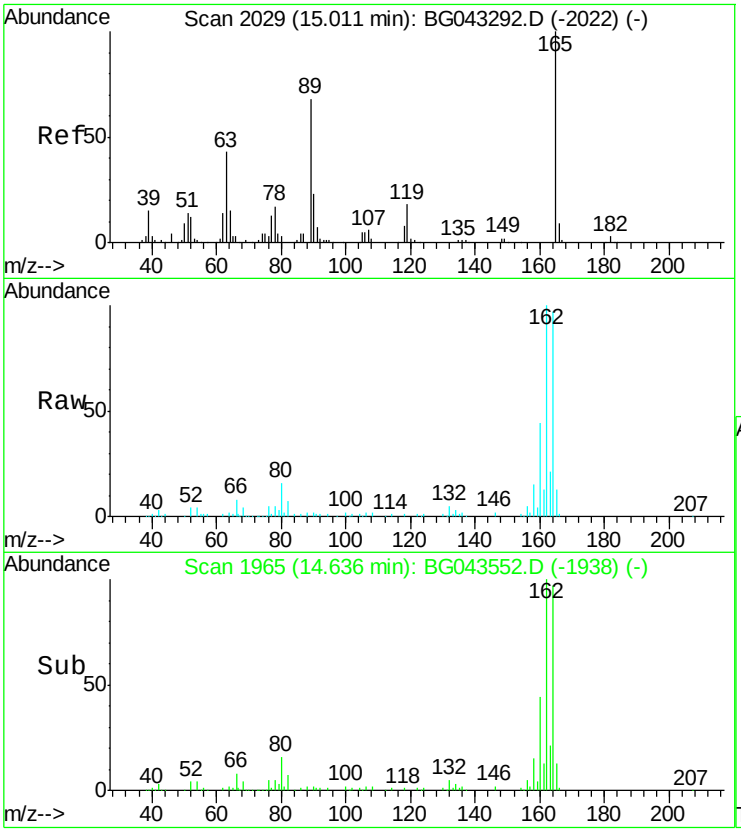


#50
Dimethylphthalate
Concen: 9.355 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Tgt Ion:163 Resp: 63502

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.8	5.6#
164	10.4	8.9	13.3



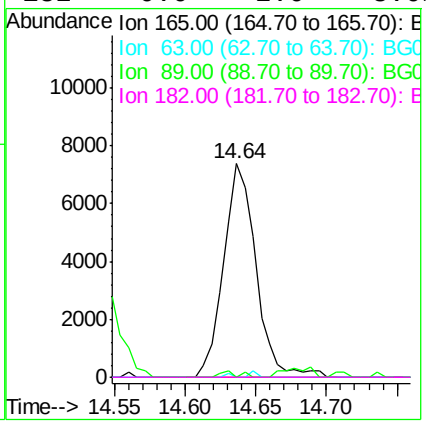


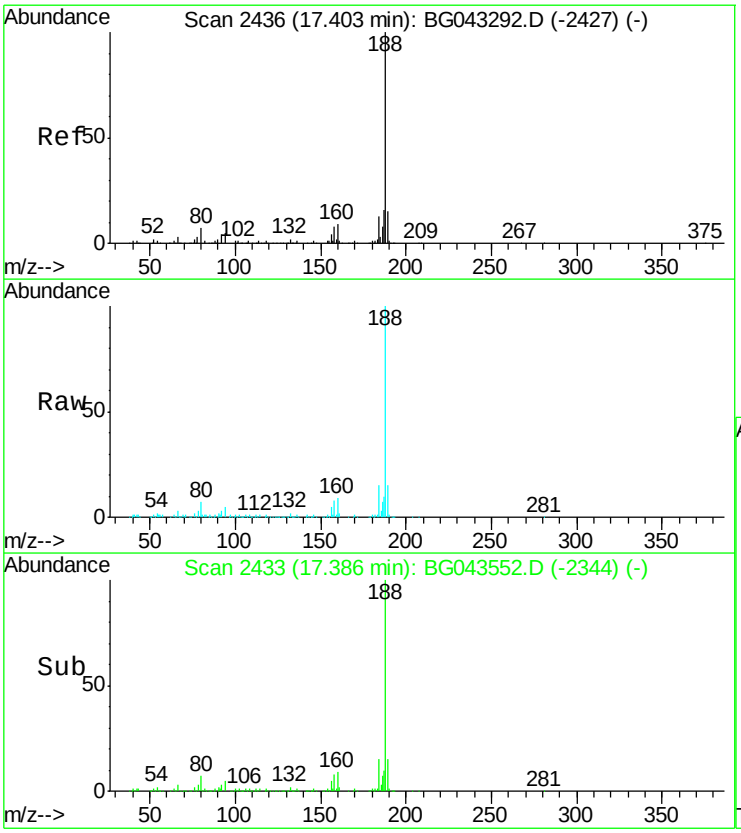
#57
2,4-Dinitrotoluene
Concen: 5.587 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.37 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
10-D

Tgt Ion:165 Resp: 11776

Ion	Ratio	Lower	Upper
165	100		
63	0.0	33.2	49.8#
89	0.0	52.2	78.4#
182	0.0	2.0	3.0#

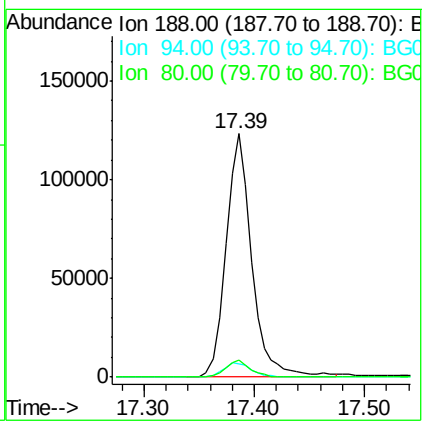


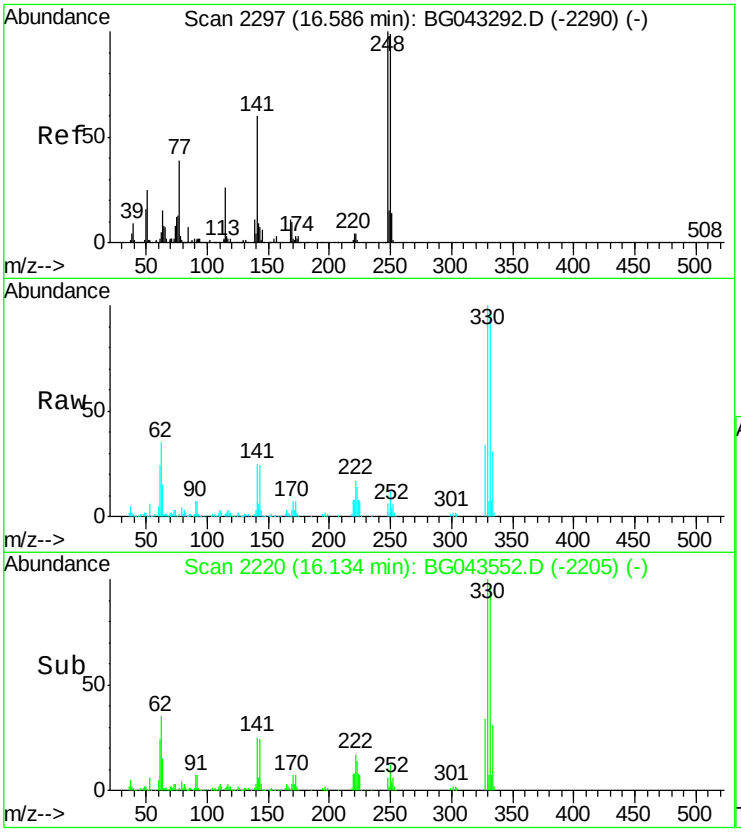


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Tgt Ion:188 Resp: 201669

Ion	Ratio	Lower	Upper
188	100		
94	5.2	4.2	6.4
80	7.1	4.5	6.7#



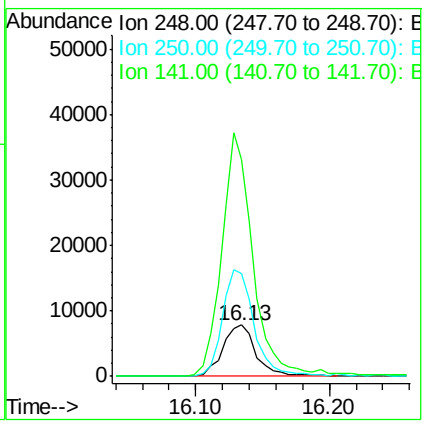


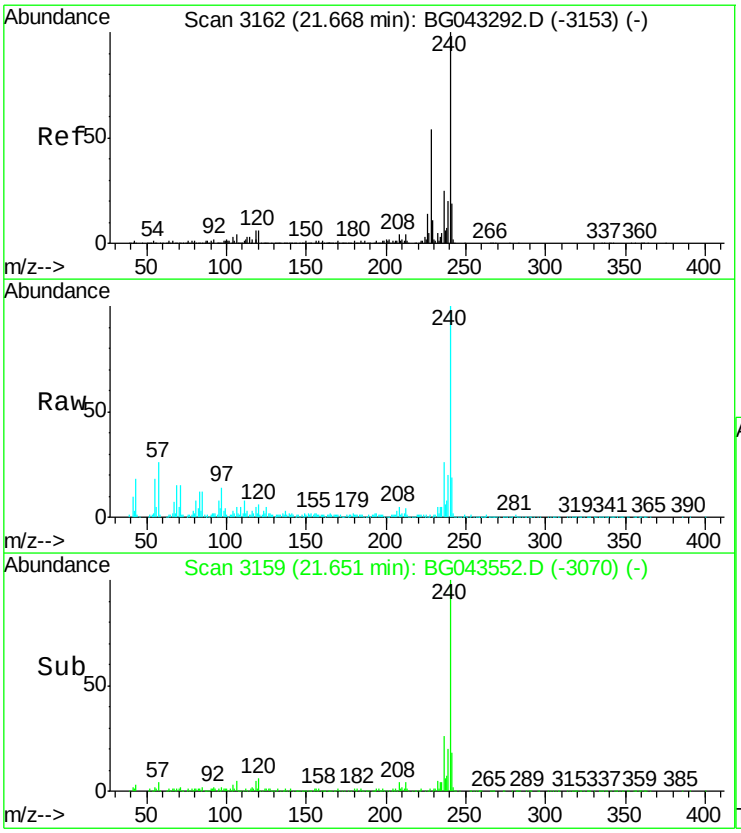
#67
4-Bromophenyl-phenylether
Concen: 5.036 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.44 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
10-D

Tgt Ion:248 Resp: 13667

Ion	Ratio	Lower	Upper
248	100		
250	201.6	77.0	115.4#
141	424.1	47.5	71.3#

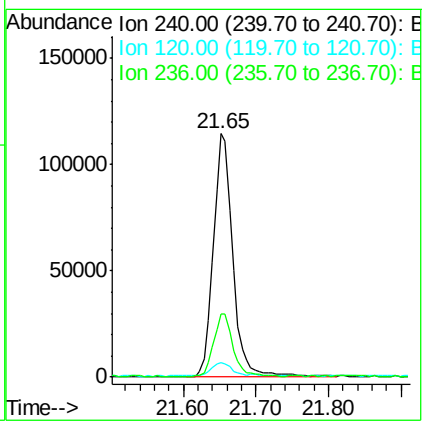


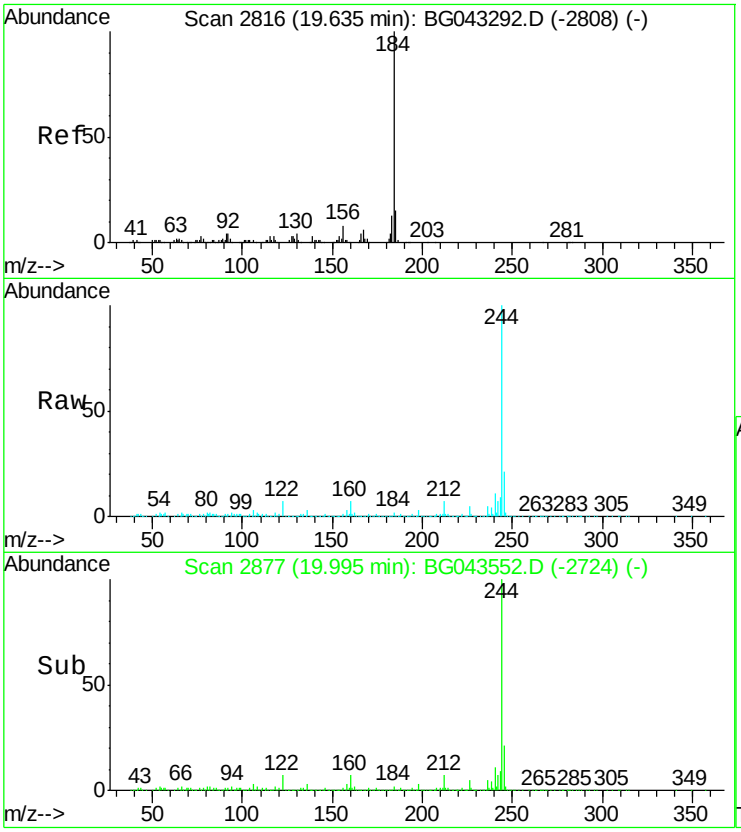


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Tgt Ion:240 Resp: 212282

Ion	Ratio	Lower	Upper
240	100		
120	6.1	4.6	6.8
236	26.1	19.8	29.8



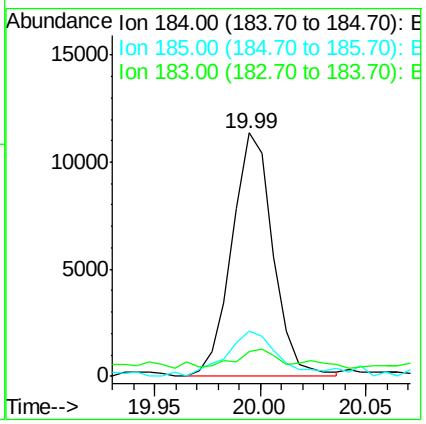


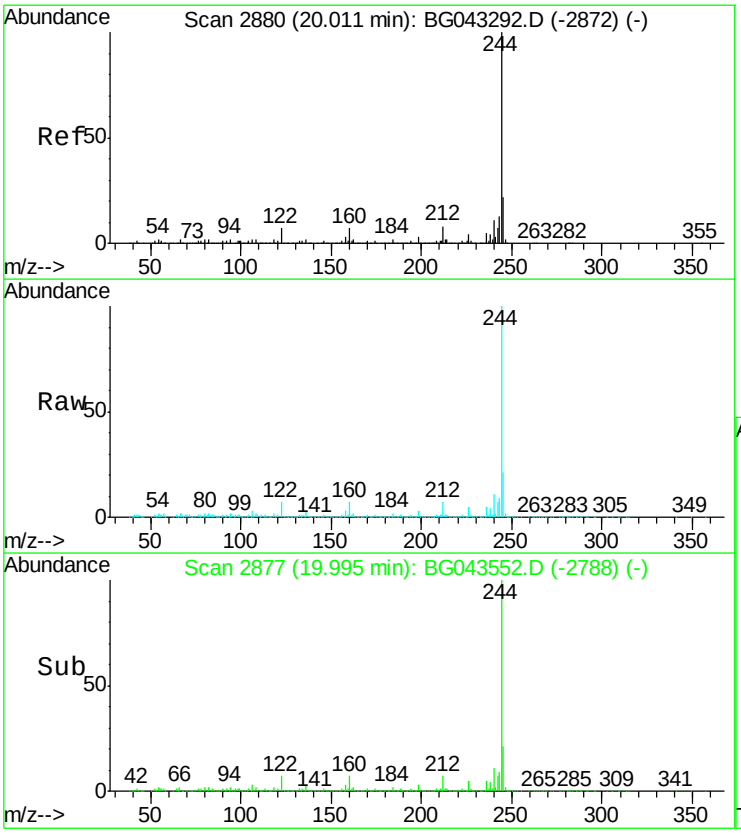
#77
Benzidine
Concen: 3.595 ng
RT: 19.99 min Scan# 2877
Delta R.T. 0.37 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
10-D

Tgt Ion:184 Resp: 15360

Ion	Ratio	Lower	Upper
184	100		
185	18.7	11.0	16.4#
183	10.2	10.0	15.0

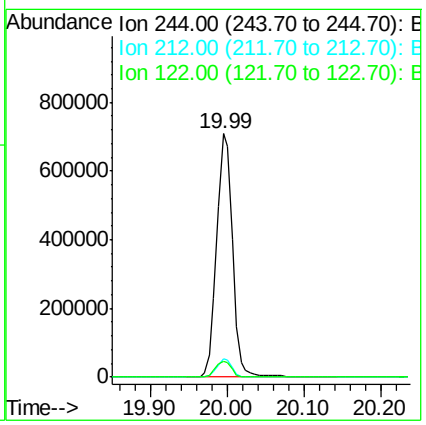


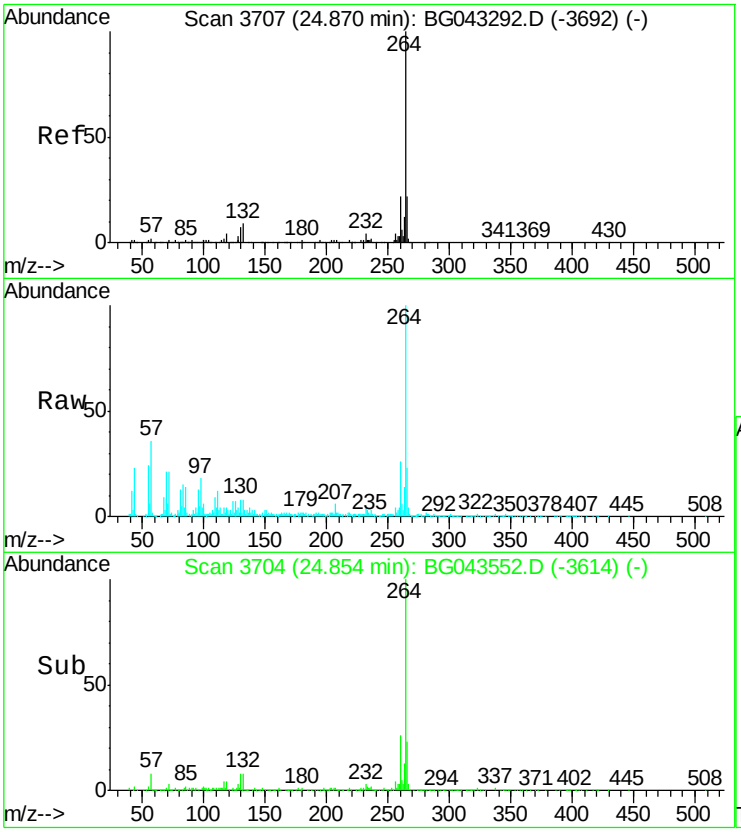


#79
Terphenyl-d14
Concen: 89.147 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.00 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Tgt Ion:244 Resp: 1008724

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	6.6	5.4	8.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. 0.00 min
Lab File: BG043552.D
Acq: 7 Nov 2019 23:22

Instrument :
BNA_G
ClientSampleId :
10-D

Tgt Ion:264 Resp: 252207

Ion	Ratio	Lower	Upper
264	100		
260	25.9	17.5	26.3
265	22.9	17.4	26.0