Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043576.D
Acq On : 8 Nov 2019 19:19
Operator : JU
Sample : K5742-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-17-(6-8)

Quant Time: Nov 11 00:33:34 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	8.01	152	29206	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	107147	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	80830	20.00	ng		0.00
64) Phenanthrene-d10	17.38	188	197649	20.00	ng		0.00
76) Chrysene-d12	21.65	240	202645	20.00	ng		0.00
87) Perylene-d12	24.84	264	226907	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	233354	146.41	ng		0.00
7) Phenol-d6	7.21	99	331200	144.43	ng		0.00
23) Nitrobenzene-d5	9.17	82	194325	93.50	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	207606	134.97	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	489700	83.72	ng		0.00
79) Terphenyl-d14	19.99	244	967654	89.58	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.23	94	18783	8.964	ng		81
15) Benzyl Alcohol	8.32	79	3583	2.225	ng	#	48
19) n-Nitroso-di-n-propylamine	9.17	70	26815	18.096	ng	#	78
50) Dimethylphthalate	14.09	163	42794	6.835	ng		99
51) 2,6-Dinitrotoluene	14.63	165	10452	7.684	ng	#	22
57) 2,4-Dinitrotoluene	14.63	165	10452	5.377	ng	#	25
67) 4-Bromophenyl-phenylether	16.13	248	12619	4.744	ng	#	1
77) Benzidine	19.99	184	13943	3.419	ng	#	94

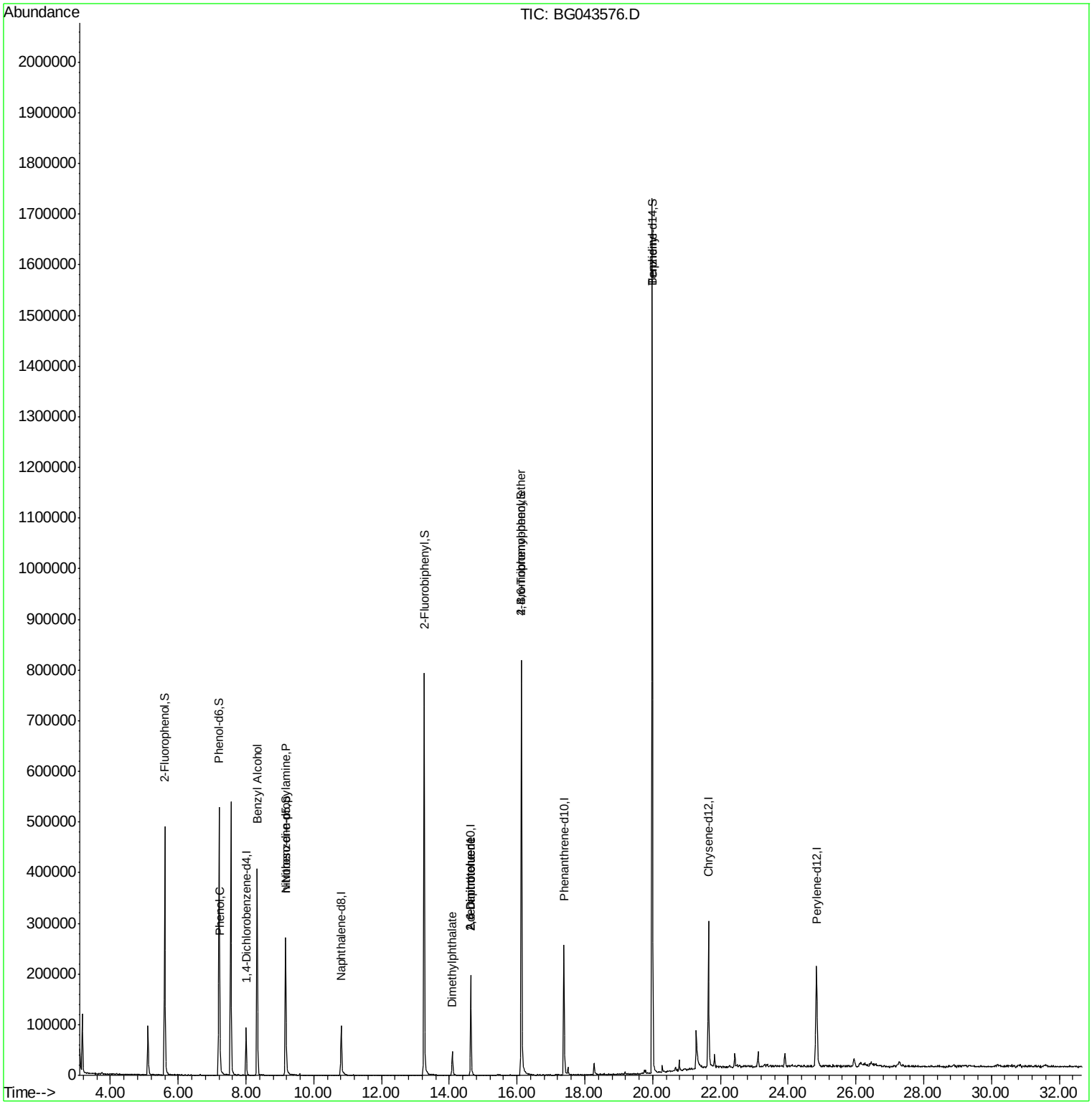
(#) = qualifier out of range (m) = manual integration (+) = signals summed

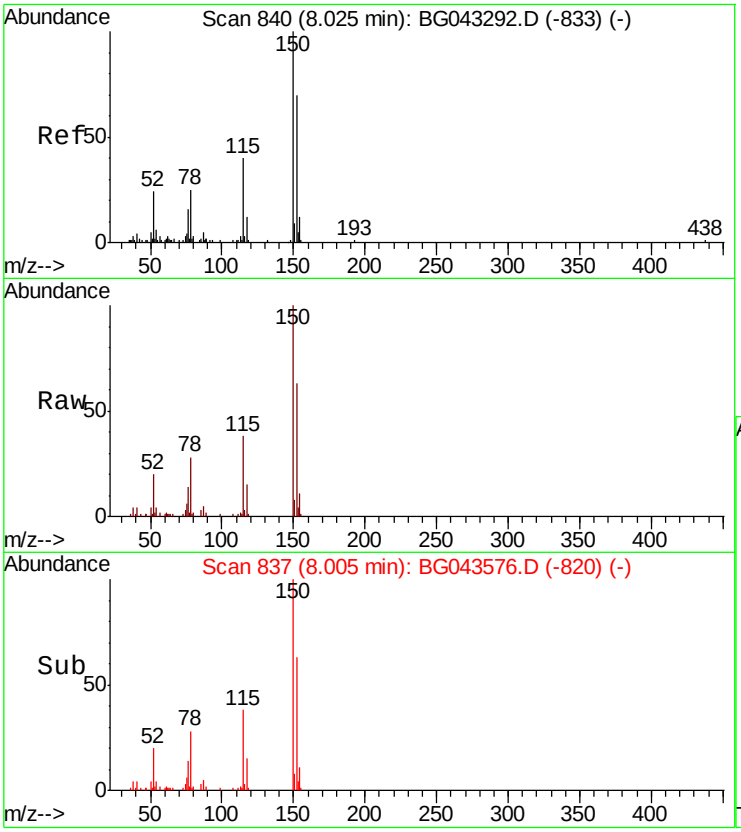
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043576.D
Acq On : 8 Nov 2019 19:19
Operator : JU
Sample : K5742-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-17-(6-8)

Quant Time: Nov 11 00:33:34 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



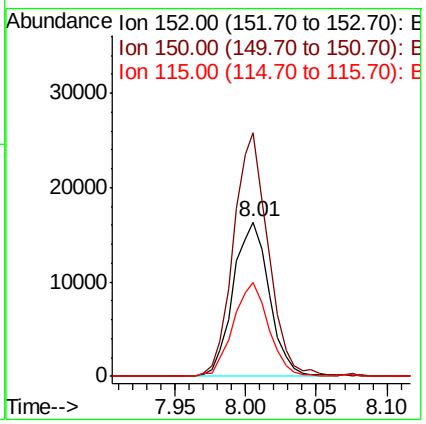


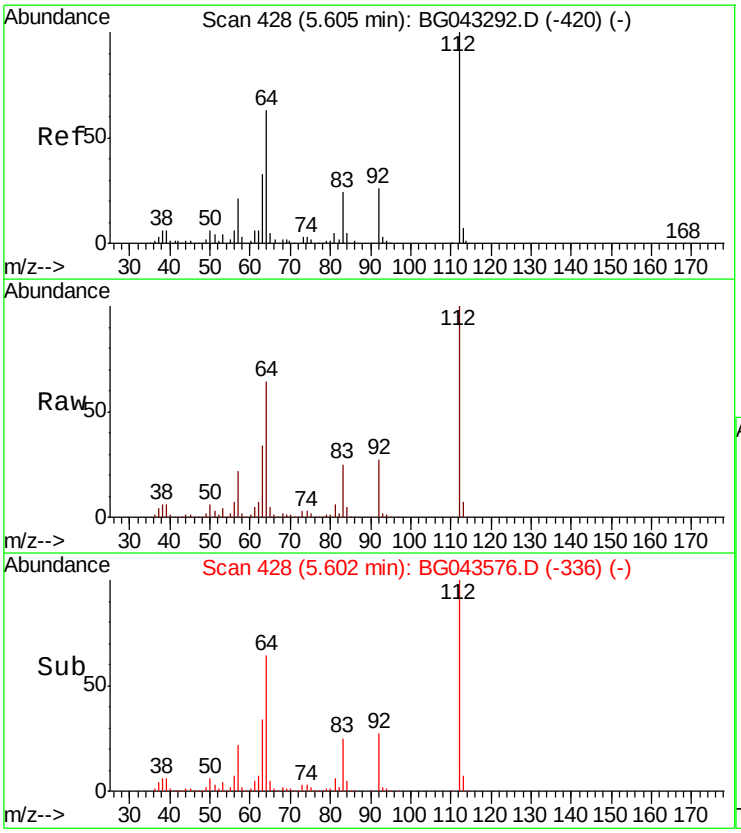
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SB-17-(6-8)

Tgt Ion:152 Resp: 29206

Ion	Ratio	Lower	Upper
152	100		
150	158.1	129.4	194.0
115	60.5	48.8	73.2

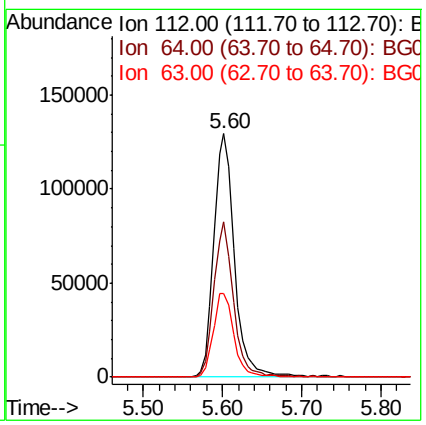


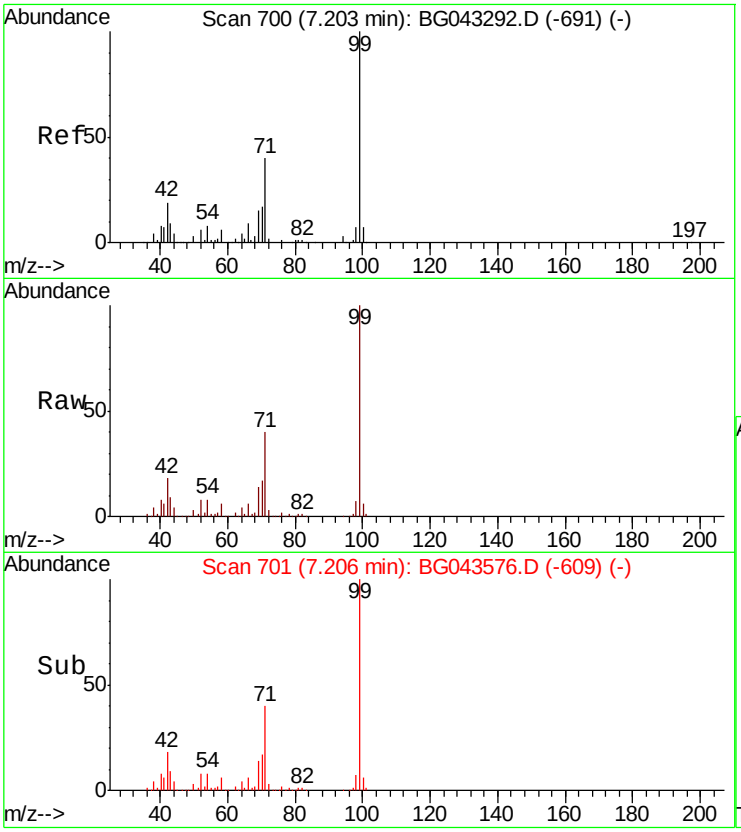


#5
2-Fluorophenol
Concen: 146.411 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.01 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Tgt Ion:112 Resp: 233354

Ion	Ratio	Lower	Upper
112	100		
64	63.8	50.0	75.0
63	34.5	26.6	40.0



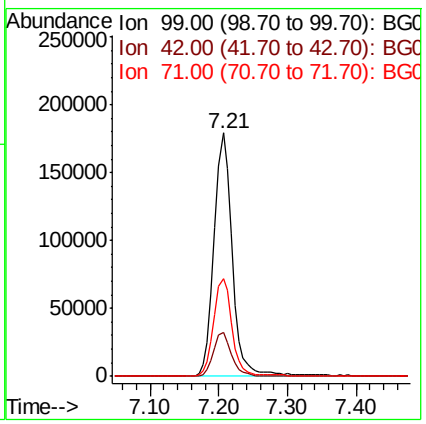


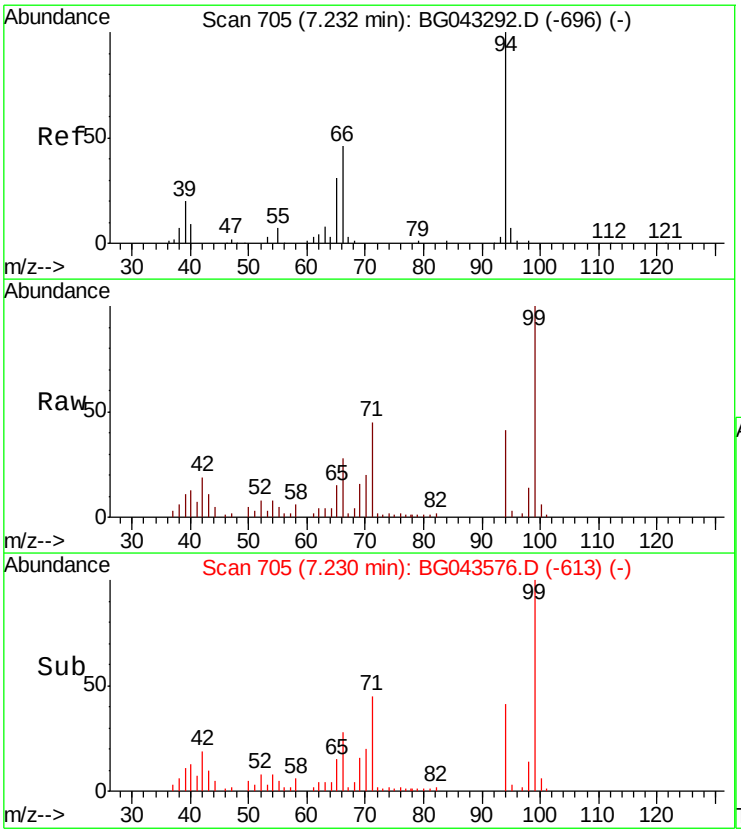
#7
Phenol-d6
Concen: 144.431 ng
RT: 7.21 min Scan# 701
Delta R.T. 0.01 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SB-17-(6-8)

Tgt Ion: 99 Resp: 331200

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.6	21.8
71	39.9	32.5	48.7

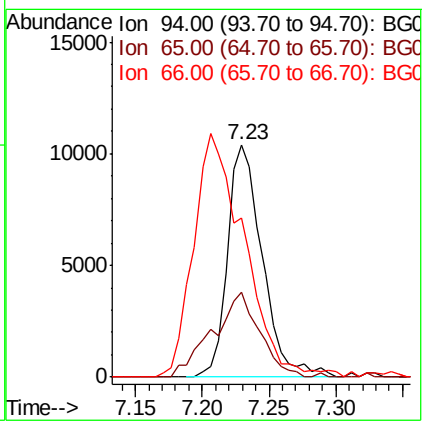


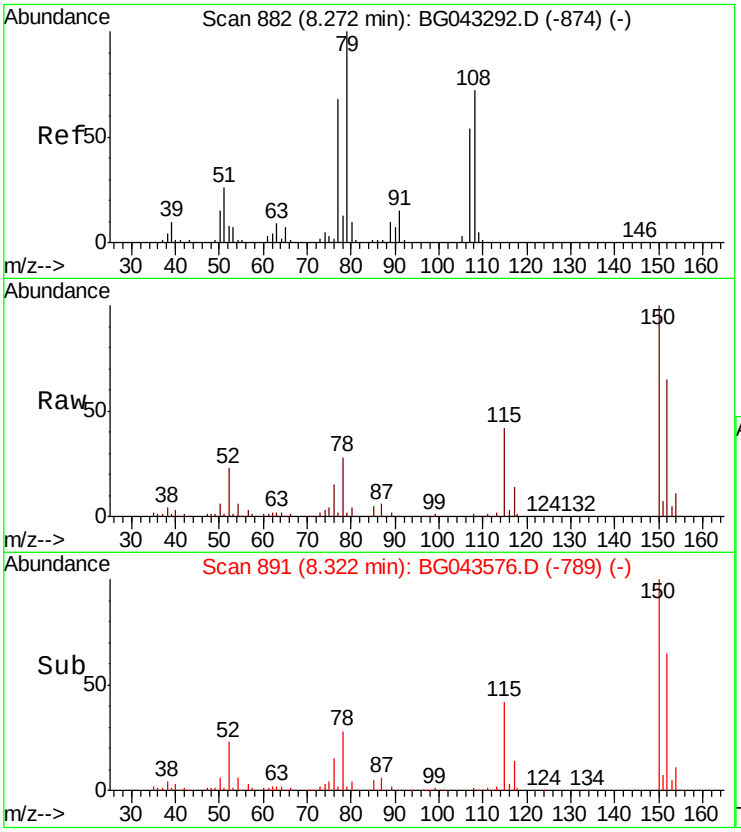


#10
Phenol
Concen: 8.964 ng
RT: 7.23 min Scan# 705
Delta R.T. 0.01 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Tgt Ion: 94 Resp: 18783

Ion	Ratio	Lower	Upper
94	100		
65	36.6	12.6	52.6
66	68.6	30.7	70.7



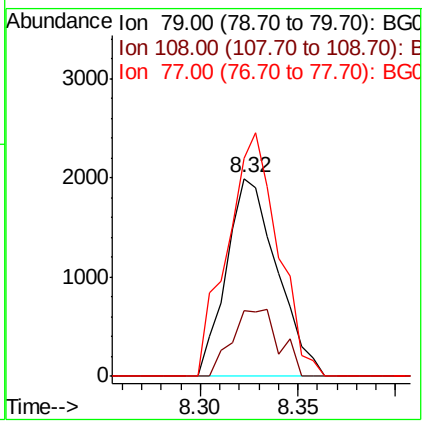


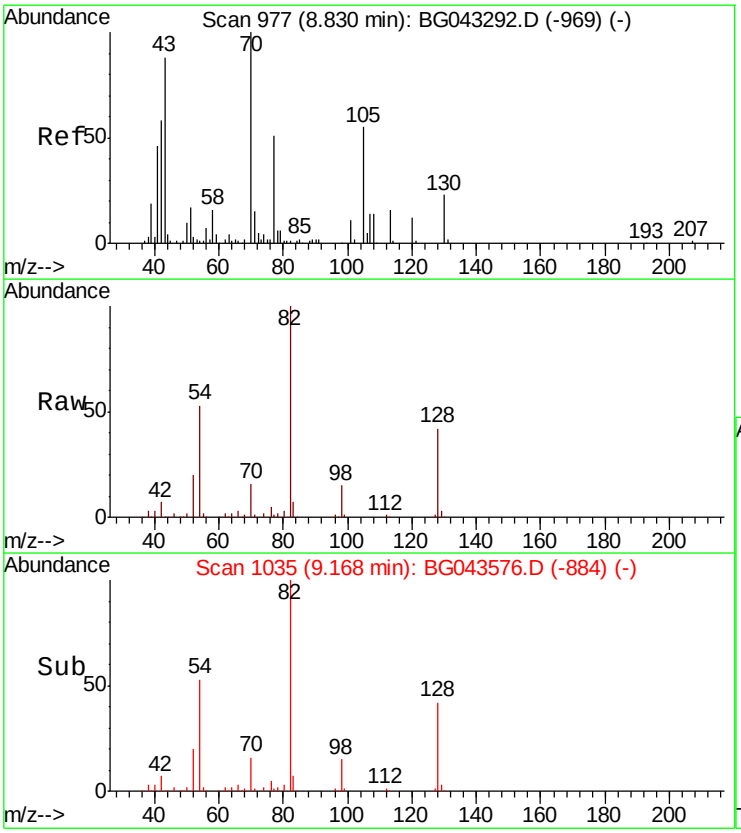
#15
Benzyl Alcohol
Concen: 2.225 ng
RT: 8.32 min Scan# 891
Delta R.T. 0.07 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SB-17-(6-8)

Tgt Ion: 79 Resp: 3583

Ion	Ratio	Lower	Upper
79	100		
108	33.4	53.6	80.4#
77	110.2	49.6	74.4#

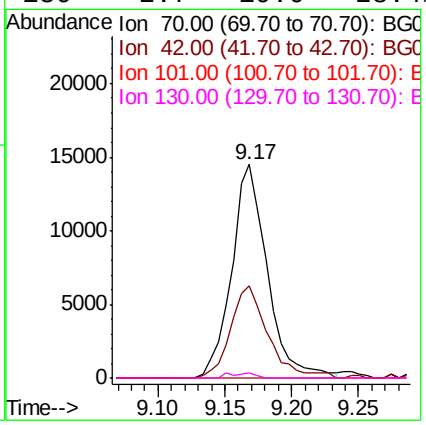


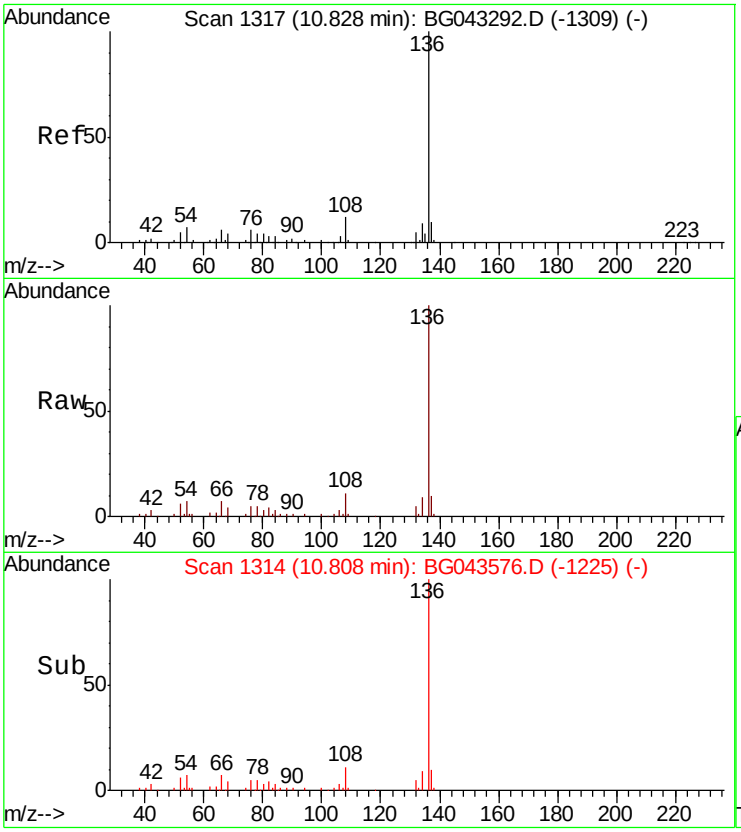


#19
n-Nitroso-di-n-propylamine
Concen: 18.096 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.36 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Tgt Ion: 70 Resp: 26815

Ion	Ratio	Lower	Upper
70	100		
42	43.3	41.4	62.2
101	0.0	7.9	11.9#
130	2.7	19.0	28.4#



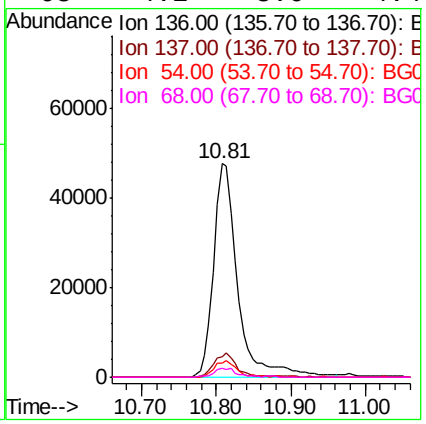


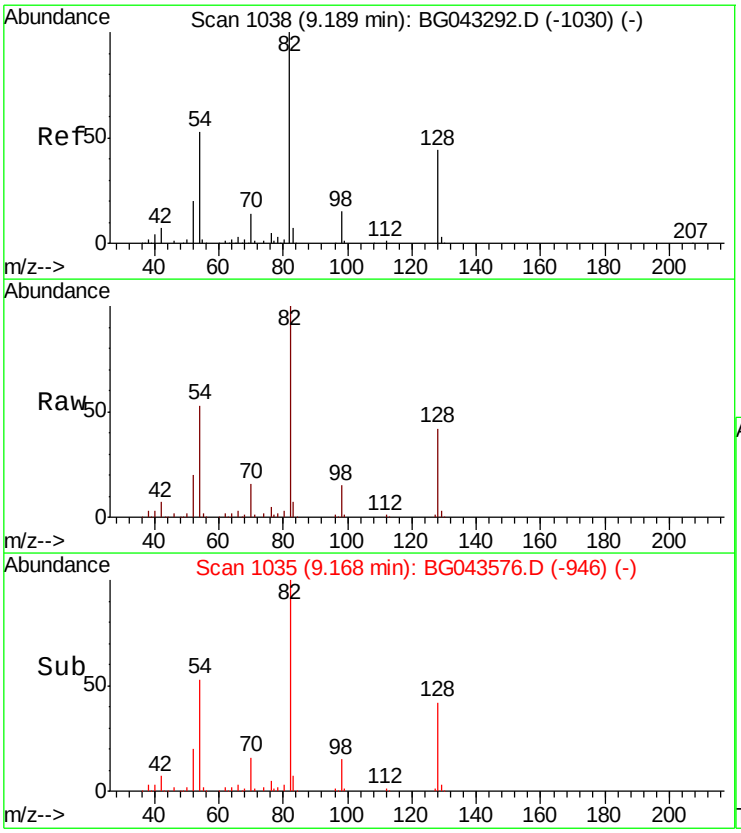
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SB-17-(6-8)

Tgt Ion:136 Resp: 107147

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.7	13.1
54	6.7	5.4	8.2
68	4.2	3.0	4.4

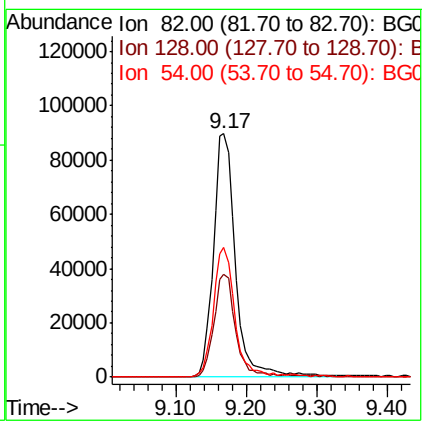


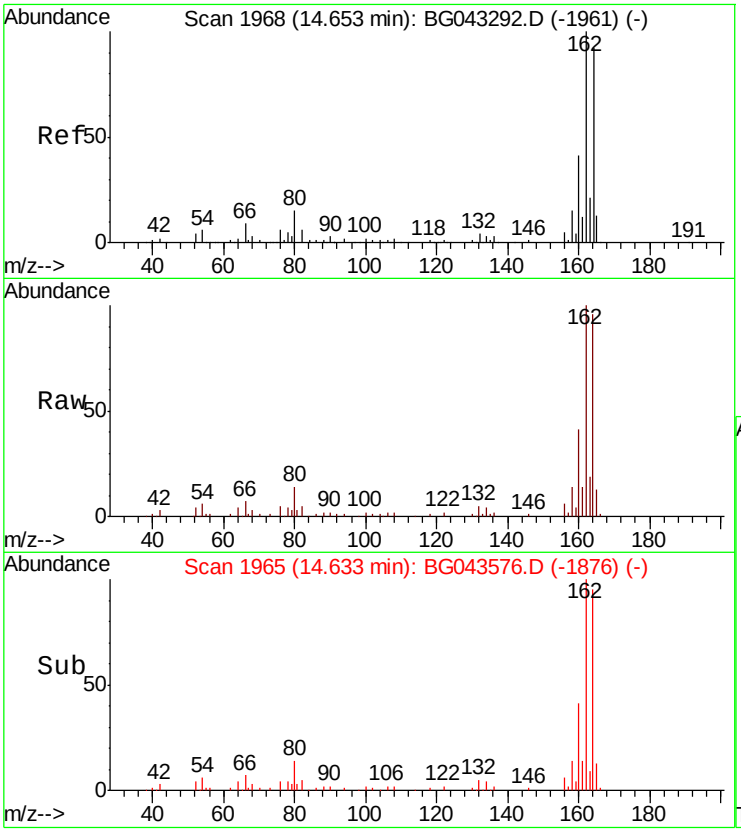


#23
Nitrobenzene-d5
Concen: 93.501 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Tgt Ion: 82 Resp: 194325

Ion	Ratio	Lower	Upper
82	100		
128	42.3	35.0	52.6
54	53.4	40.2	60.2



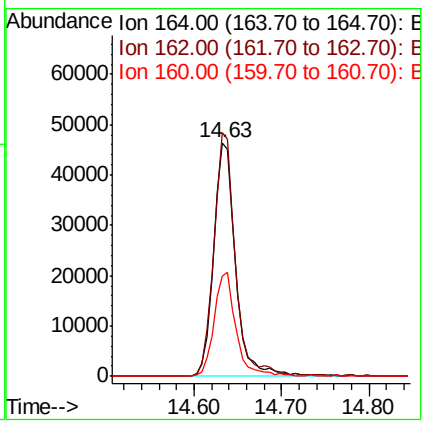


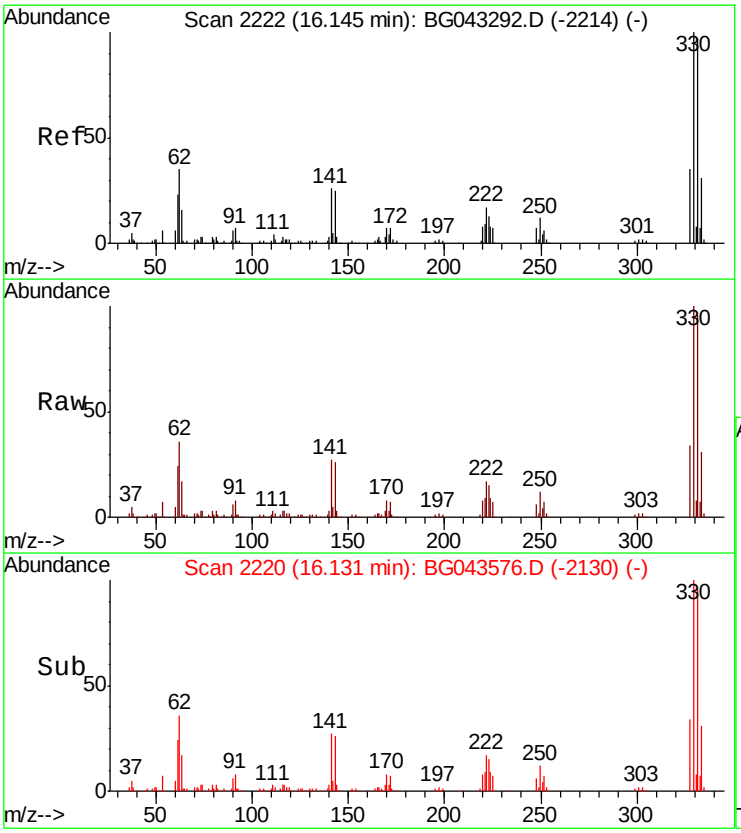
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SB-17-(6-8)

Tgt Ion:164 Resp: 80830

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.5	125.3
160	42.8	36.5	54.7

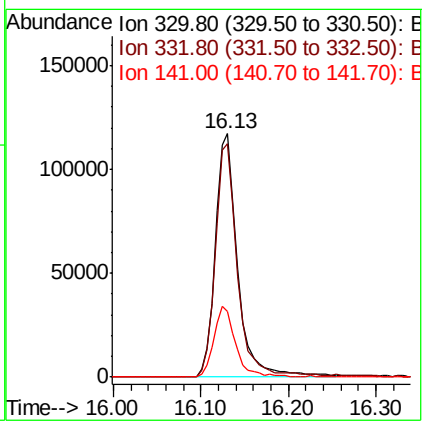


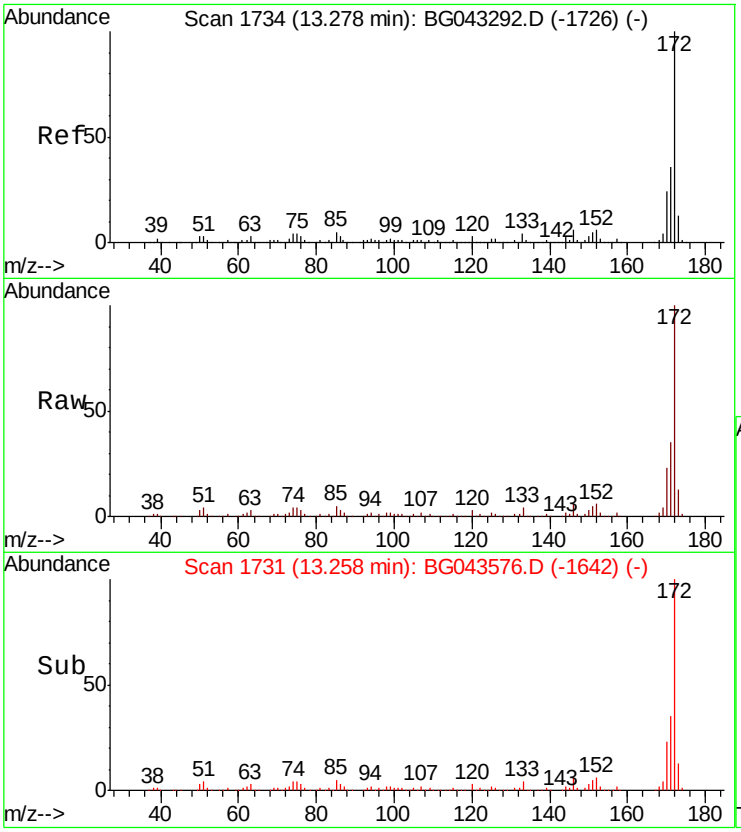


#42
2,4,6-Tribromophenol
Concen: 134.967 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Tgt Ion:330 Resp: 207606

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.4	116.0
141	28.6	22.8	34.2



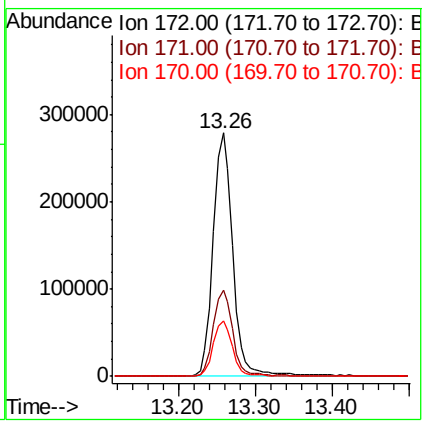


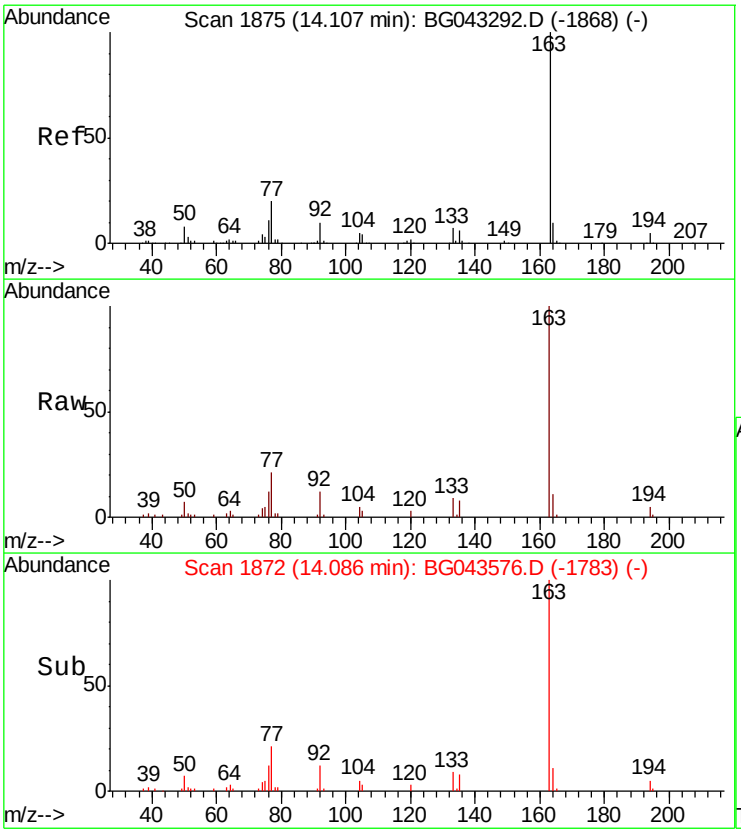
#45
2-Fluorobiphenyl
Concen: 83.715 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SB-17-(6-8)

Tgt Ion:172 Resp: 489700

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.9	43.3
170	22.7	18.5	27.7

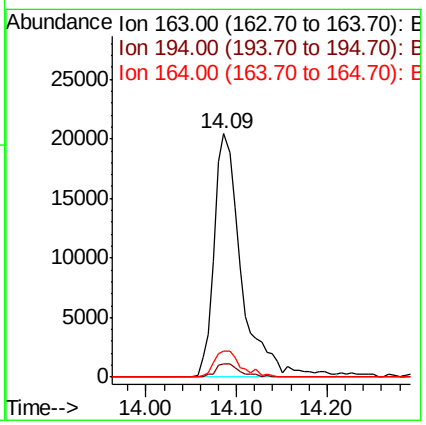


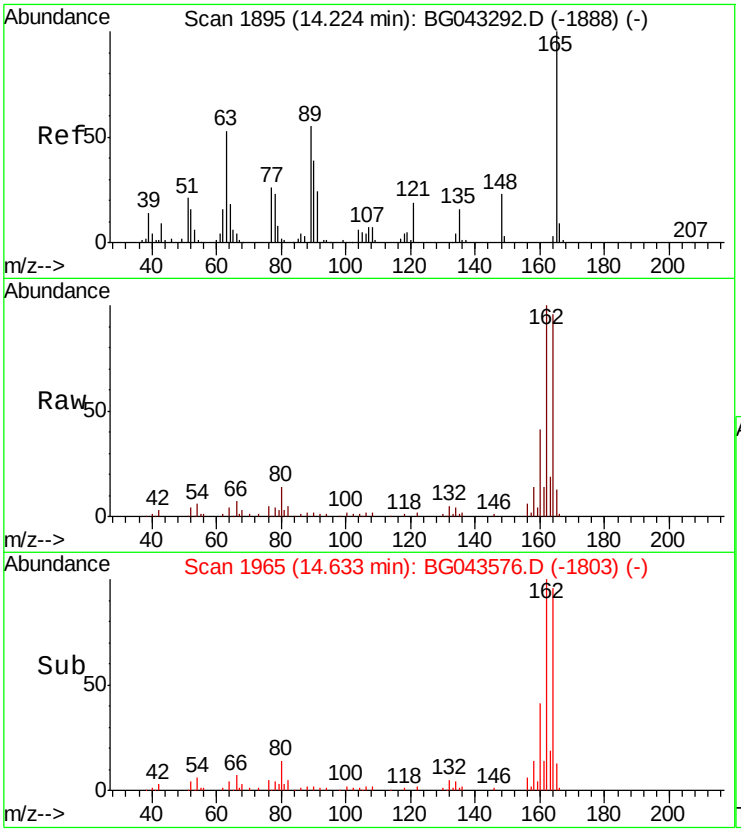


#50
Dimethylphthalate
Concen: 6.835 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Tgt Ion:163 Resp: 42794

Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.8	5.6
164	10.7	8.9	13.3



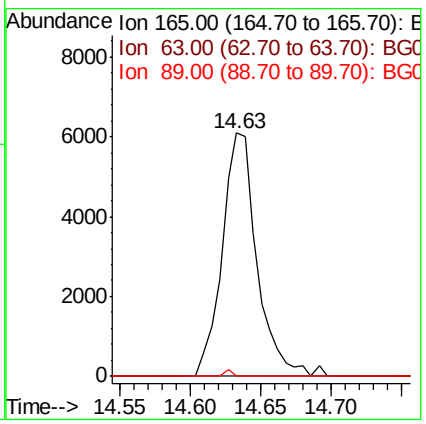


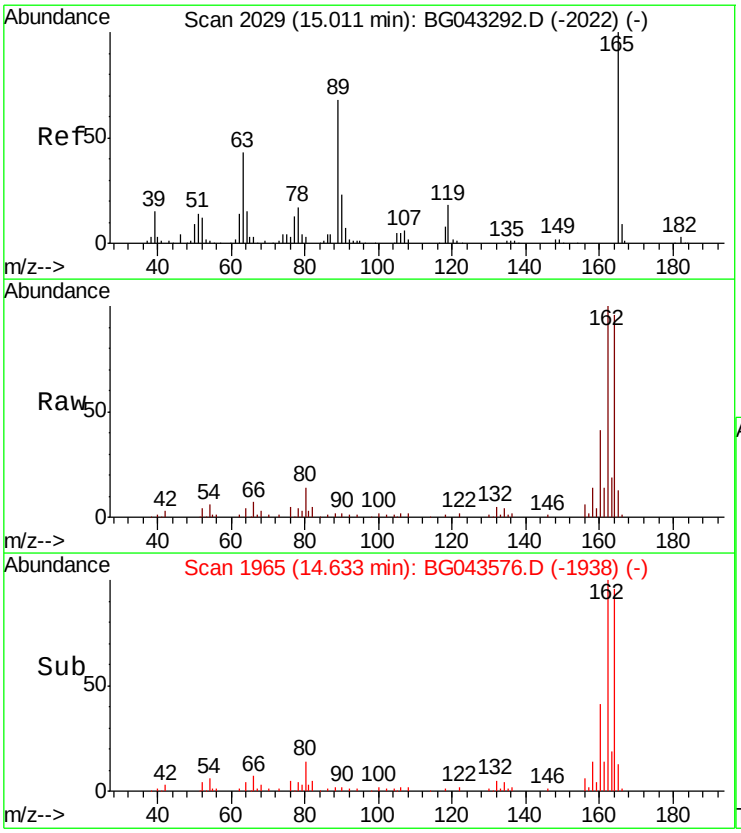
#51
2,6-Dinitrotoluene
Concen: 7.684 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.42 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SB-17-(6-8)

Tgt Ion:165 Resp: 10452

Ion	Ratio	Lower	Upper
165	100		
63	0.0	46.6	69.8#
89	0.0	45.1	67.7#

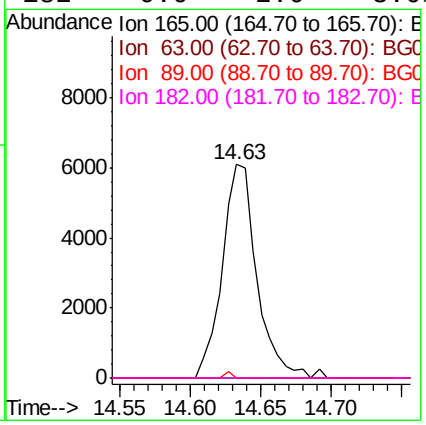


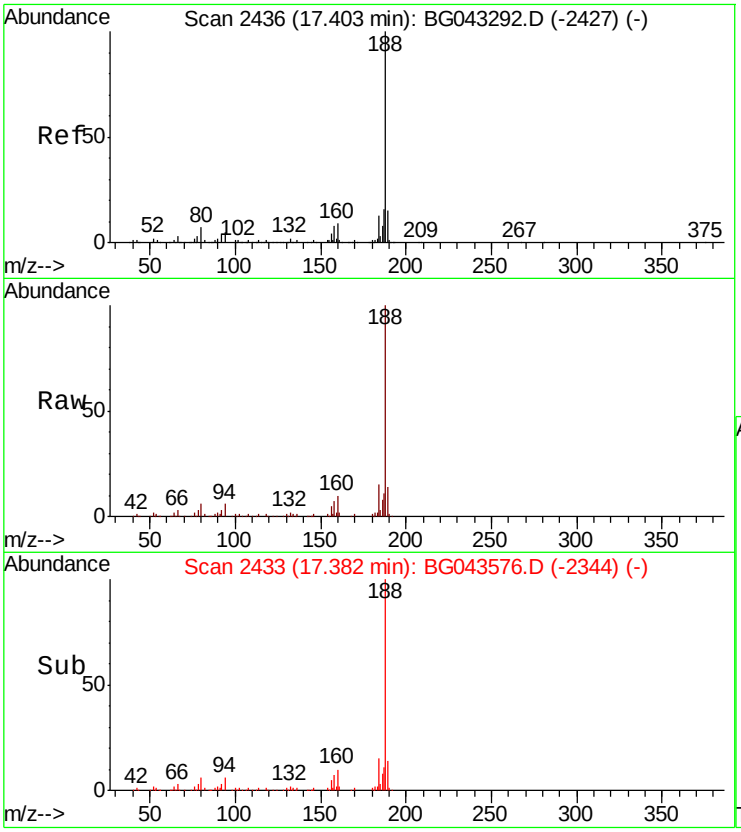


#57
2,4-Dinitrotoluene
Concen: 5.377 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.37 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Tgt Ion:165 Resp: 10452

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#



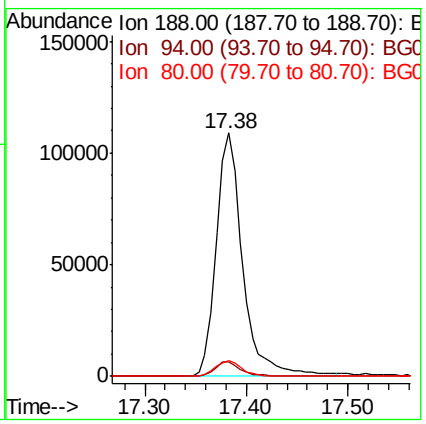


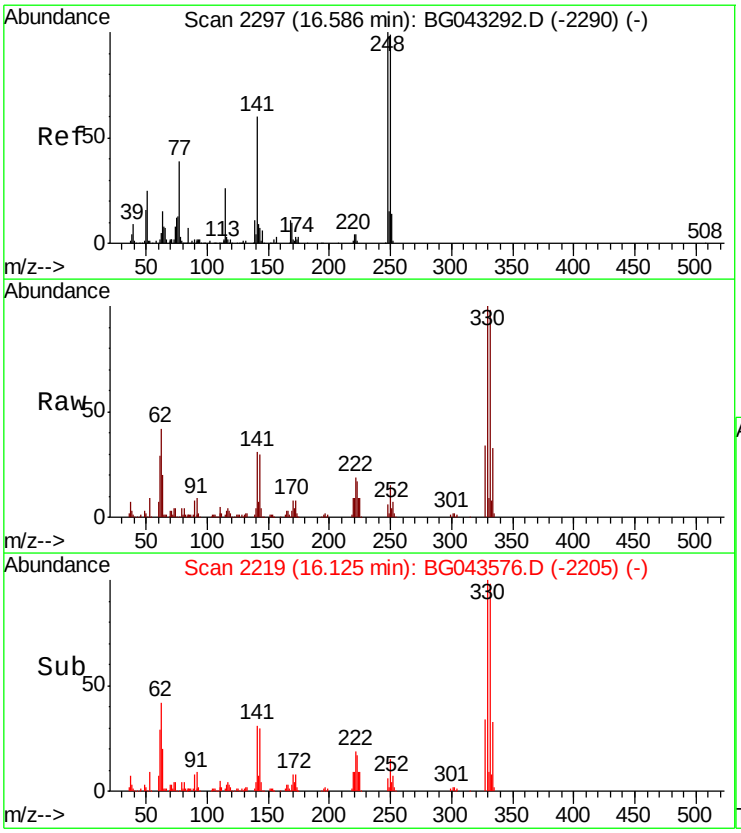
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SB-17-(6-8)

Tgt Ion:188 Resp: 197649

Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.2	6.4
80	6.3	4.5	6.7

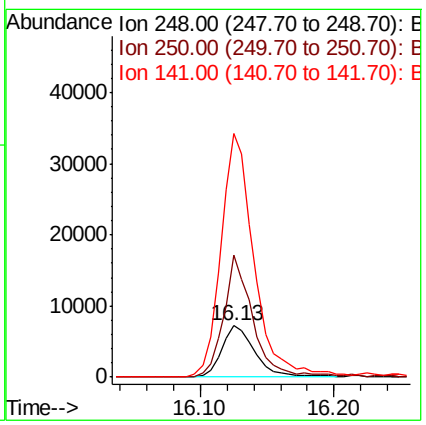


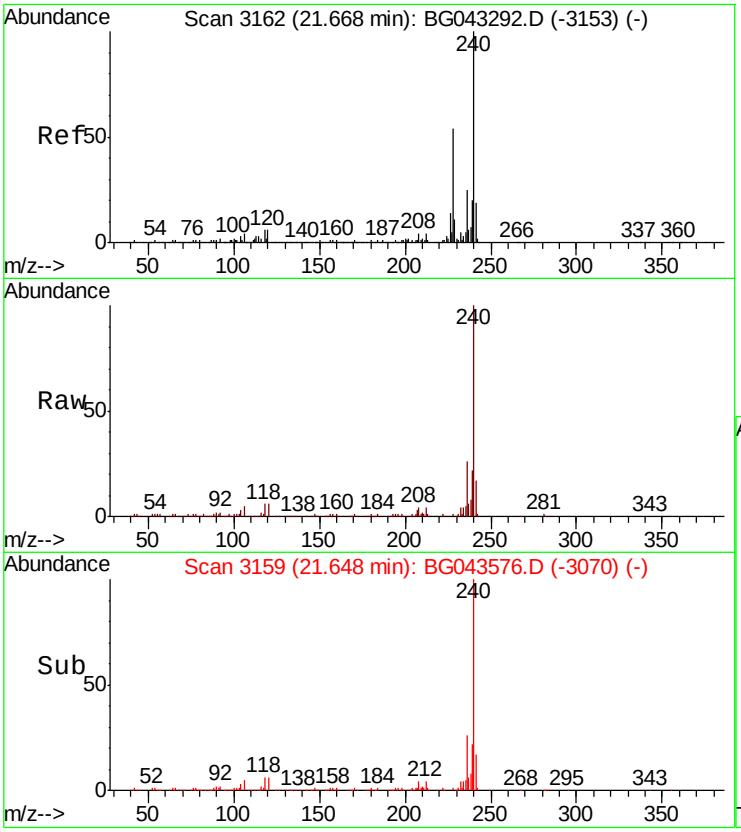


#67
4-Bromophenyl-phenylether
Concen: 4.744 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.45 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Tgt Ion:248 Resp: 12619

Ion	Ratio	Lower	Upper
248	100		
250	237.1	77.0	115.4#
141	475.3	47.5	71.3#



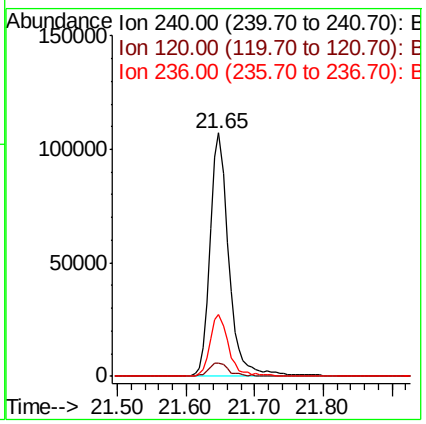


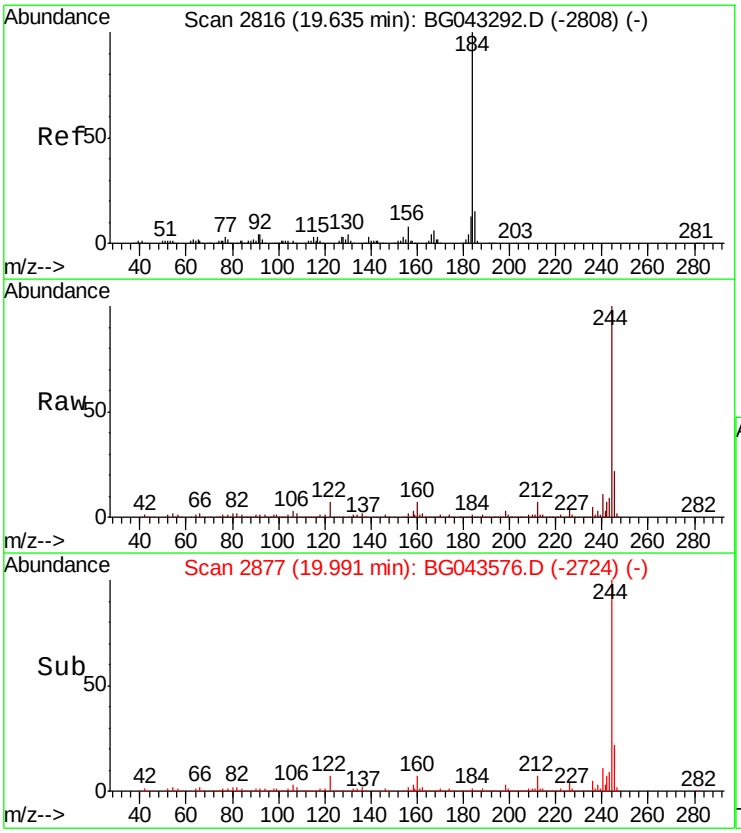
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SB-17-(6-8)

Tgt Ion:240 Resp: 202645

Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.6	6.8
236	25.6	19.8	29.8

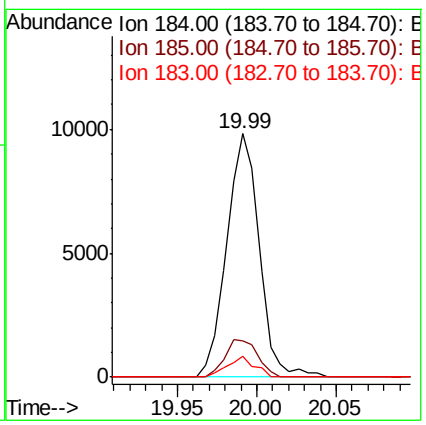


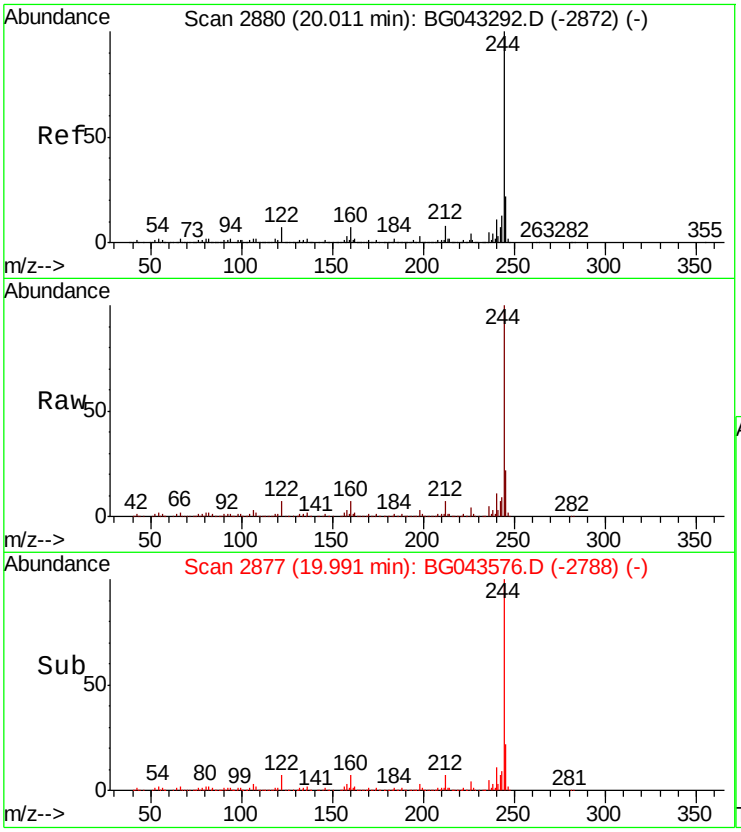


#77
Benzidine
Concen: 3.419 ng
RT: 19.99 min Scan# 2877
Delta R.T. 0.37 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Tgt Ion:184 Resp: 13943

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.0	16.4
183	8.8	10.0	15.0#



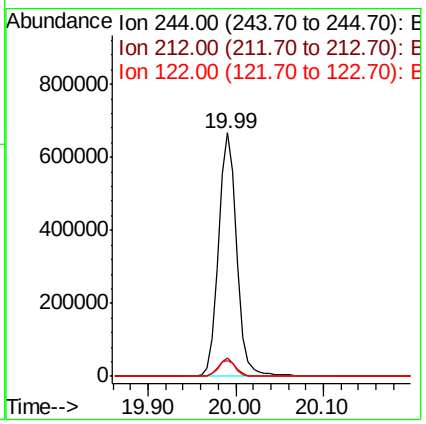


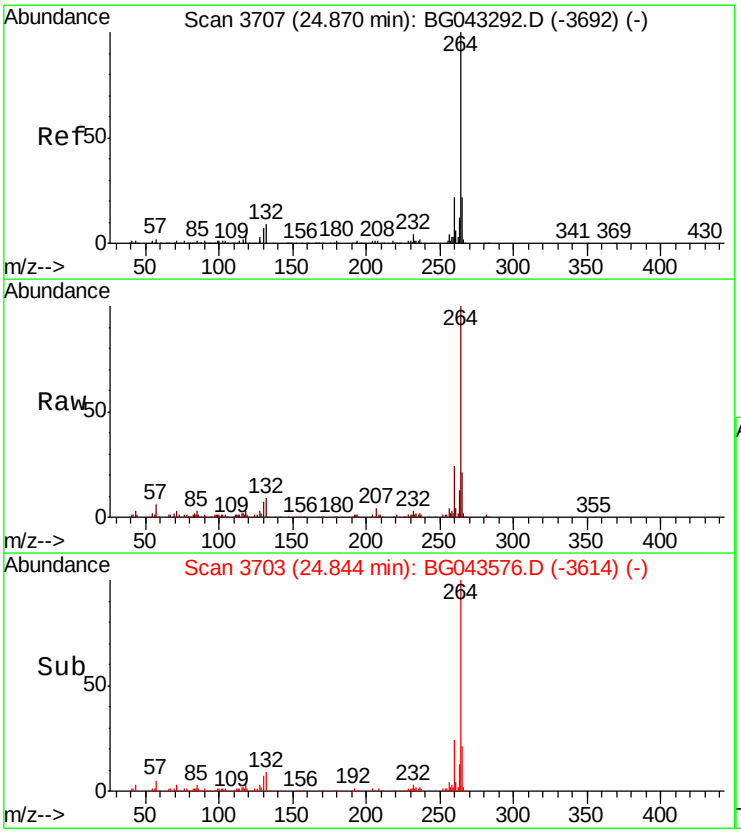
#79
Terphenyl-d14
Concen: 89.584 ng
RT: 19.99 min Scan# 2877
Delta R.T. -0.01 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Instrument :
BNA_G
ClientSampleId :
SB-17-(6-8)

Tgt Ion:244 Resp: 967654

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: 24.84 min Scan# 3703
Delta R.T. -0.01 min
Lab File: BG043576.D
Acq: 8 Nov 2019 19:19

Tgt Ion:264 Resp: 226907

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.5	26.3
265	21.5	17.4	26.0