Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
Data File : BG041518.D
Acq On : 28 Jun 2019 18:32
Operator : HP/JU
Sample : K3157-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CL-02-062619-D

Quant Time: Jun 29 01:50:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	26179	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	90218	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	66321	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	197077	20.00	ng	0.00
76) Chrysene-d12	21.69	240	215713	20.00	ng	0.00
87) Perylene-d12	24.99	264	226415	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	174412	118.78	ng	0.00
7) Phenol-d6	7.19	99	219434	106.16	ng	0.00
23) Nitrobenzene-d5	9.21	82	198007	91.54	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	160853	142.05	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	470447	91.03	ng	0.00
79) Terphenyl-d14	20.03	244	1069768	105.39	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.35	79	3997	2.428	ng	# 64
19) n-Nitroso-di-n-propylamine	9.21	70	27772	18.012	ng	# 75
51) 2,6-Dinitrotoluene	14.67	165	9012	7.036	ng	# 15
57) 2,4-Dinitrotoluene	14.67	165	9012	4.850	ng	# 20
67) 4-Bromophenyl-phenylether	16.17	248	10813	4.015	ng	# 1
77) Benzidine	20.03	184	18294	3.822	ng	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:25:55 2019
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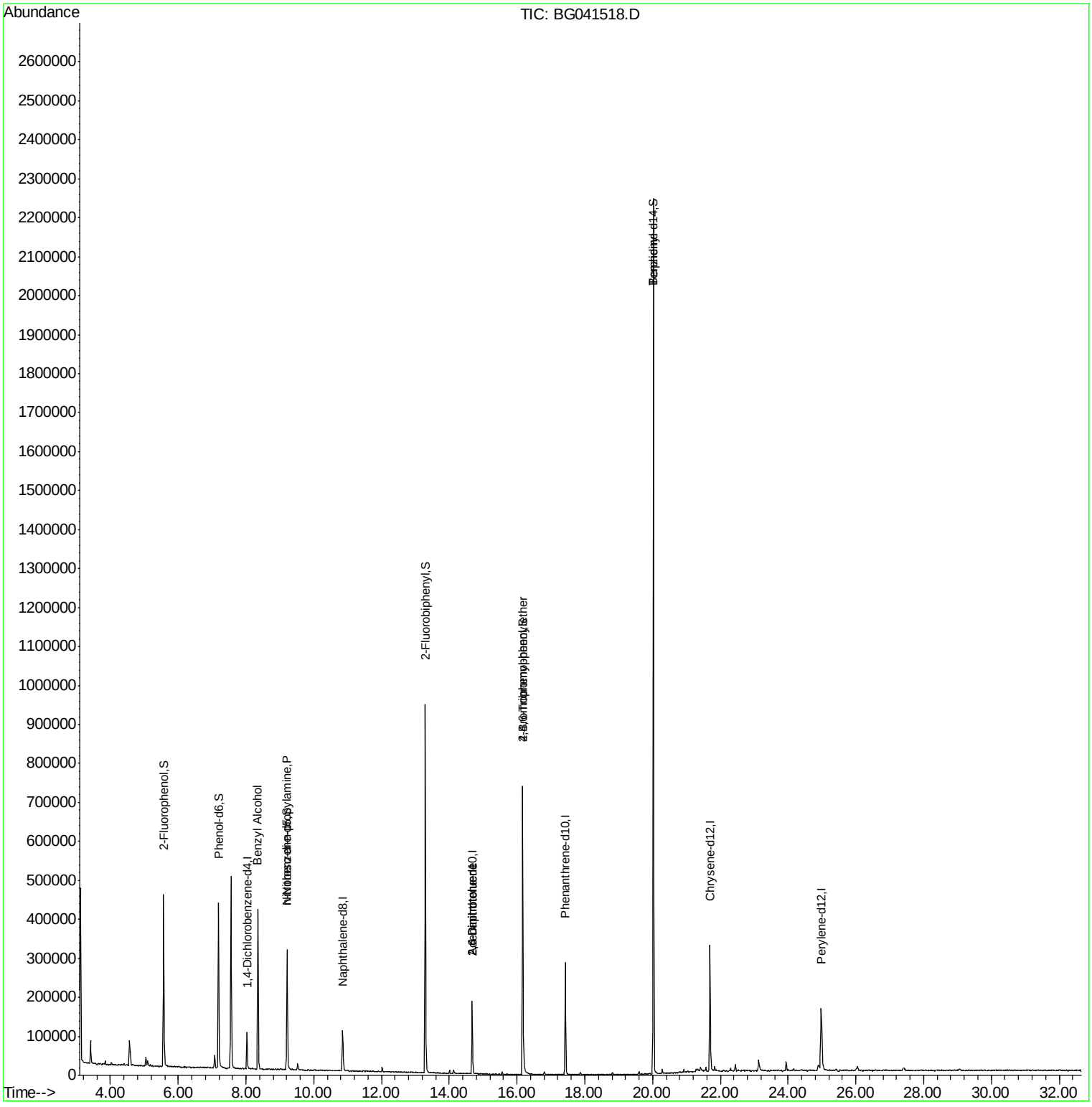
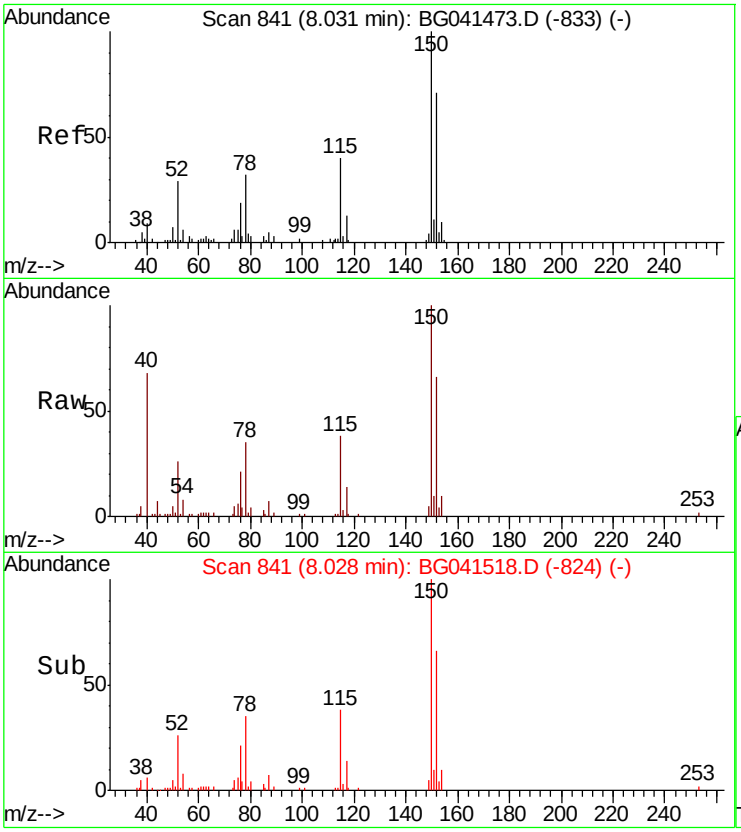


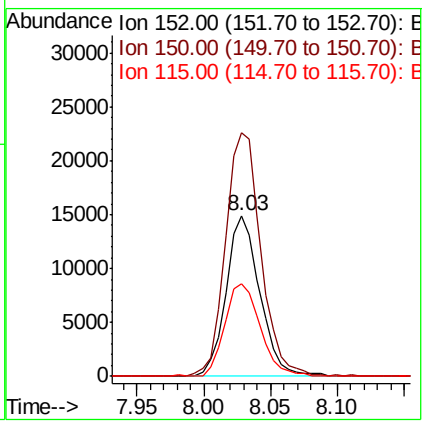


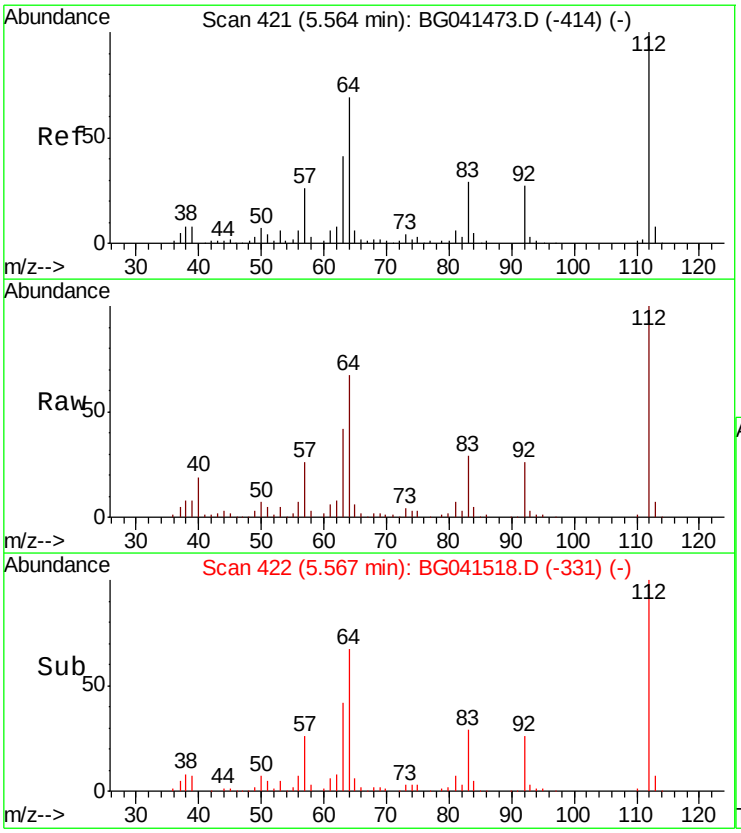
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Instrument :
BNA_G
ClientSampleId :
CL-02-062619-D

Tgt Ion:152 Resp: 26179

Ion	Ratio	Lower	Upper
152	100		
150	151.6	112.4	168.6
115	57.5	44.6	66.8

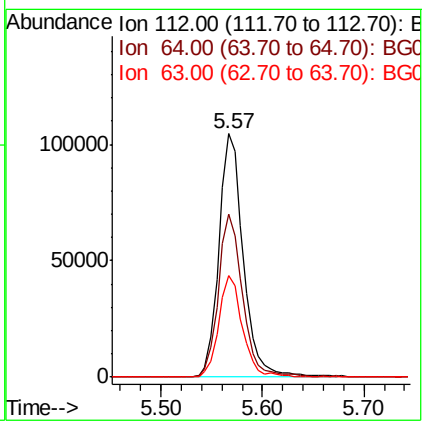


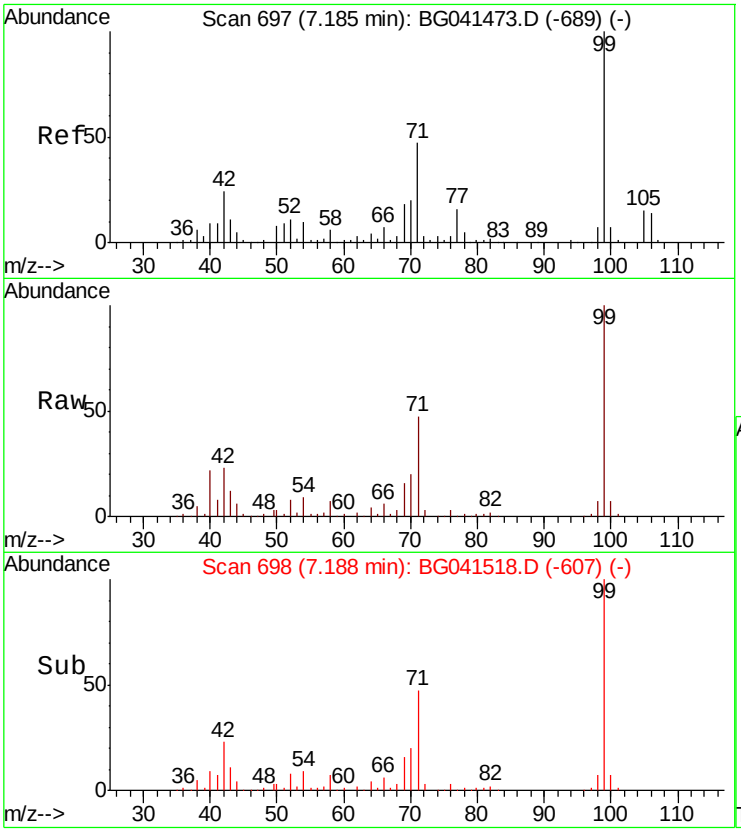


#5
2-Fluorophenol
Concen: 118.779 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Tgt Ion:112 Resp: 174412

Ion	Ratio	Lower	Upper
112	100		
64	66.7	55.1	82.7
63	42.0	32.4	48.6



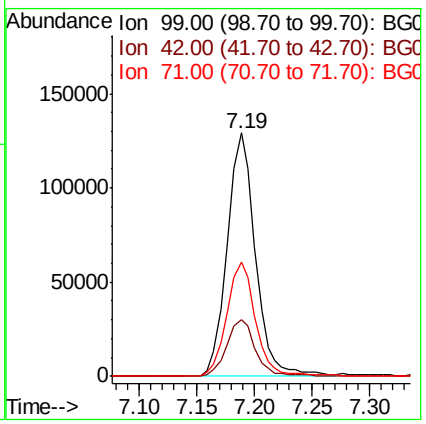


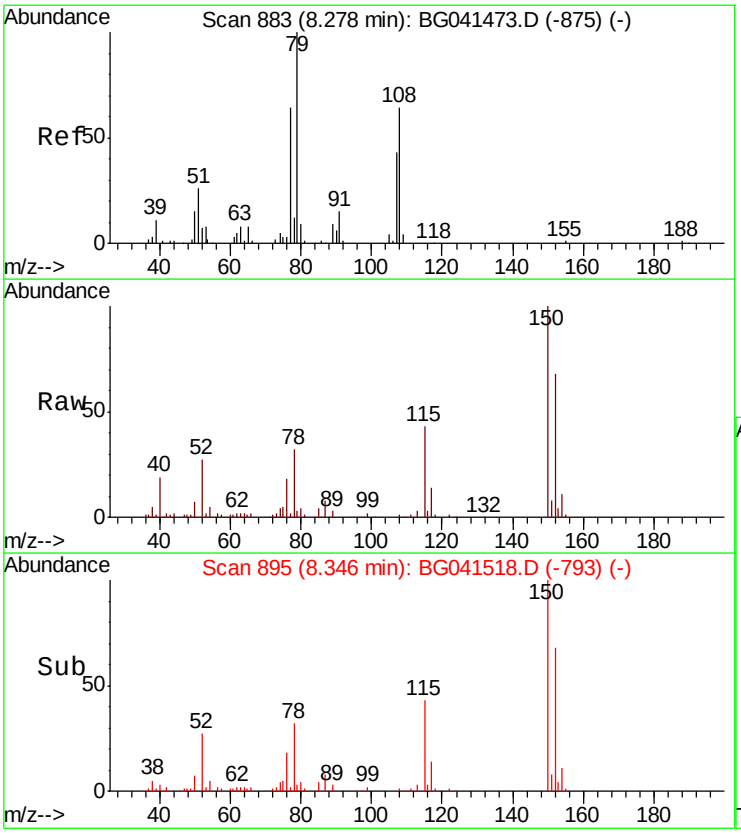
#7
Phenol-d6
Concen: 106.156 ng
RT: 7.19 min Scan# 698
Delta R.T. 0.00 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Instrument :
BNA_G
ClientSampleId :
CL-02-062619-D

Tgt Ion: 99 Resp: 219434

Ion	Ratio	Lower	Upper
99	100		
42	23.2	19.0	28.6
71	46.8	37.4	56.2

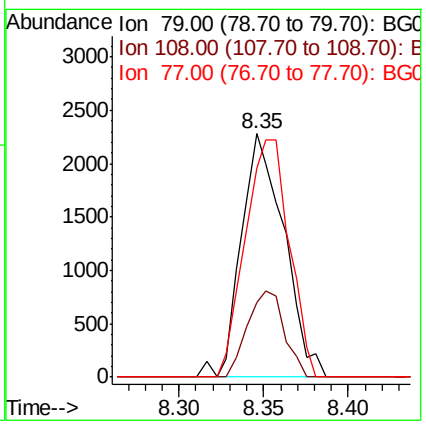


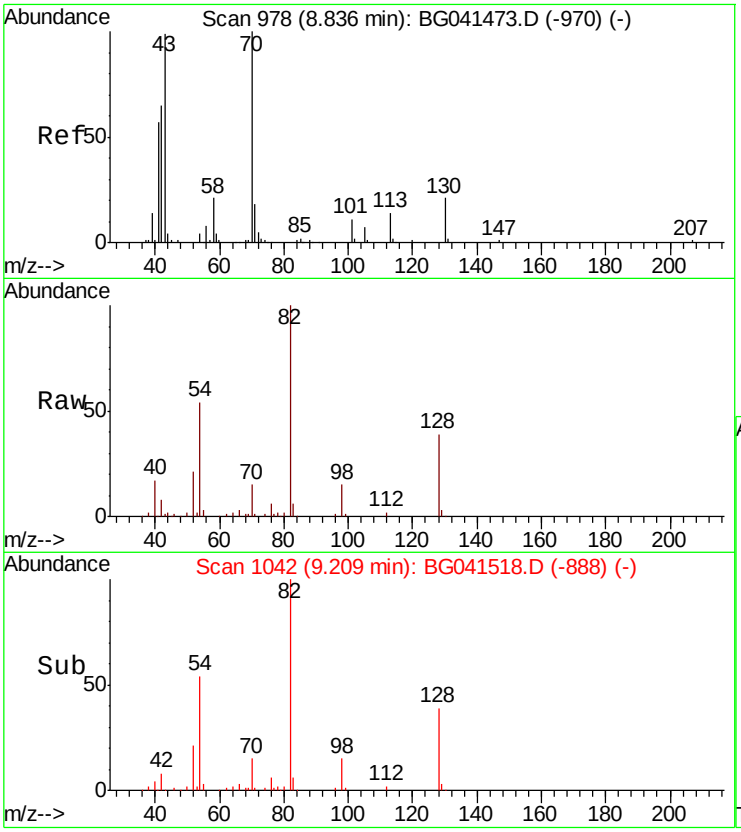


#15
Benzyl Alcohol
Concen: 2.428 ng
RT: 8.35 min Scan# 895
Delta R.T. 0.07 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Tgt Ion: 79 Resp: 3997

Ion	Ratio	Lower	Upper
79	100		
108	30.5	51.4	77.0#
77	85.7	50.8	76.2#



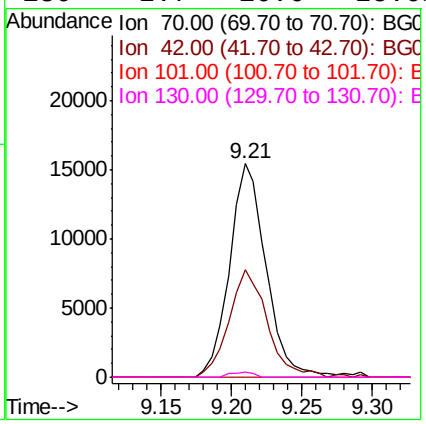


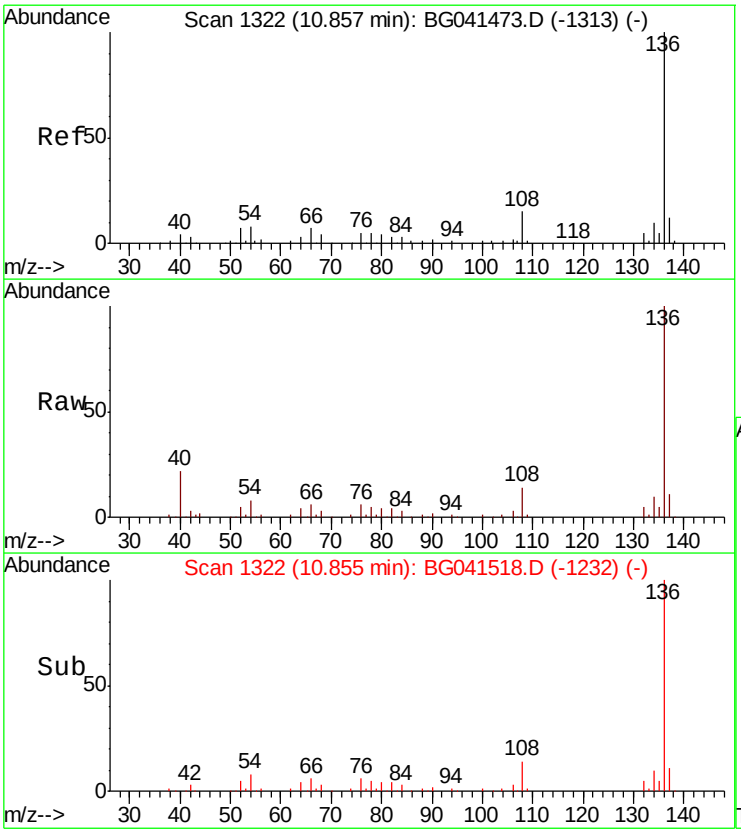
#19
n-Nitroso-di-n-propylamine
Concen: 18.012 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.37 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Instrument :
BNA_G
ClientSampleId :
CL-02-062619-D

Tgt Ion: 70 Resp: 27772

Ion	Ratio	Lower	Upper
70	100		
42	50.2	52.6	78.8#
101	0.0	8.6	13.0#
130	2.7	16.6	25.0#

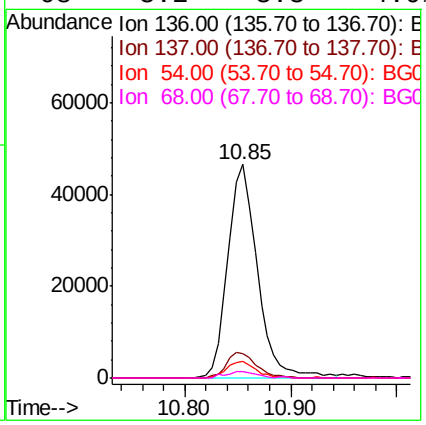


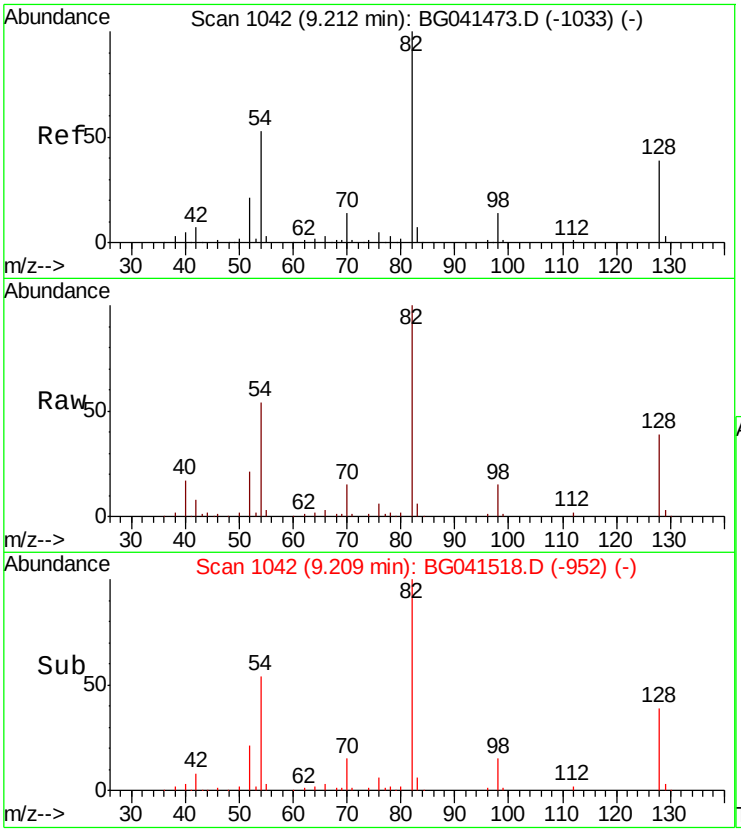


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Tgt Ion:136 Resp: 90218

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	8.0	7.1	10.7
68	3.2	3.3	4.9#



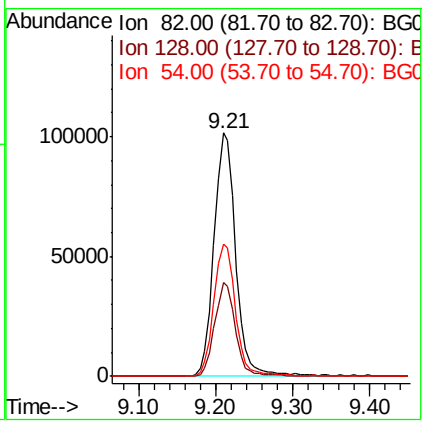


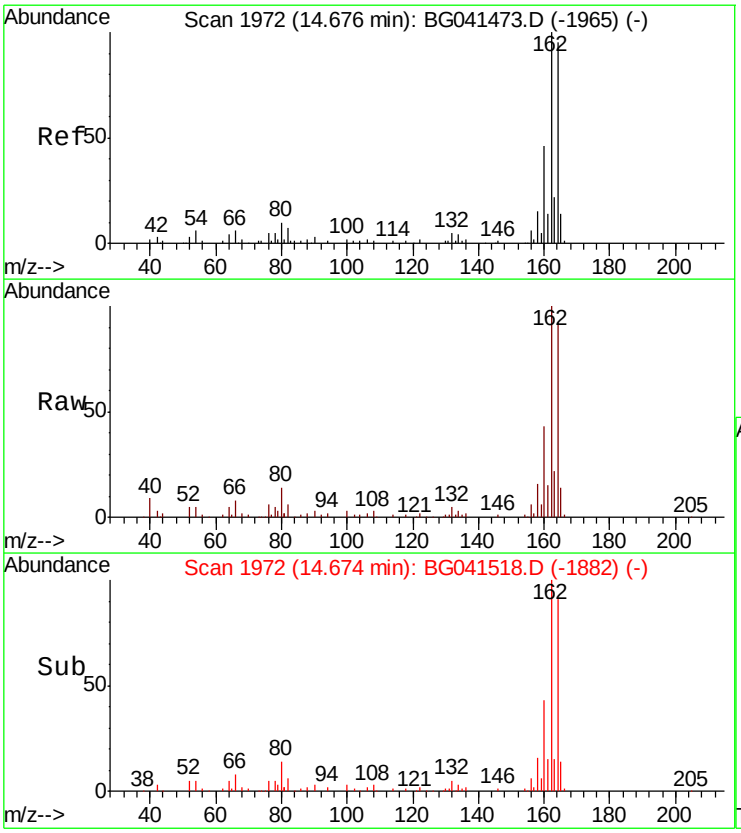
#23
Nitrobenzene-d5
Concen: 91.537 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Instrument :
BNA_G
ClientSampleId :
CL-02-062619-D

Tgt Ion: 82 Resp: 198007

Ion	Ratio	Lower	Upper
82	100		
128	38.6	30.9	46.3
54	54.5	42.2	63.2

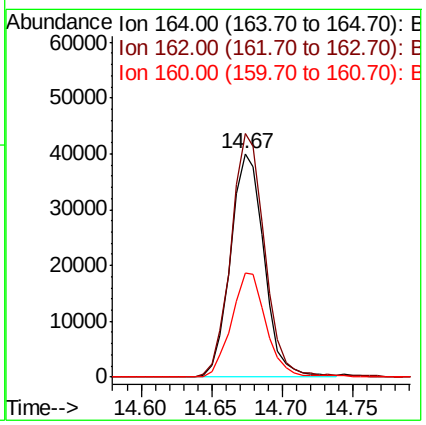


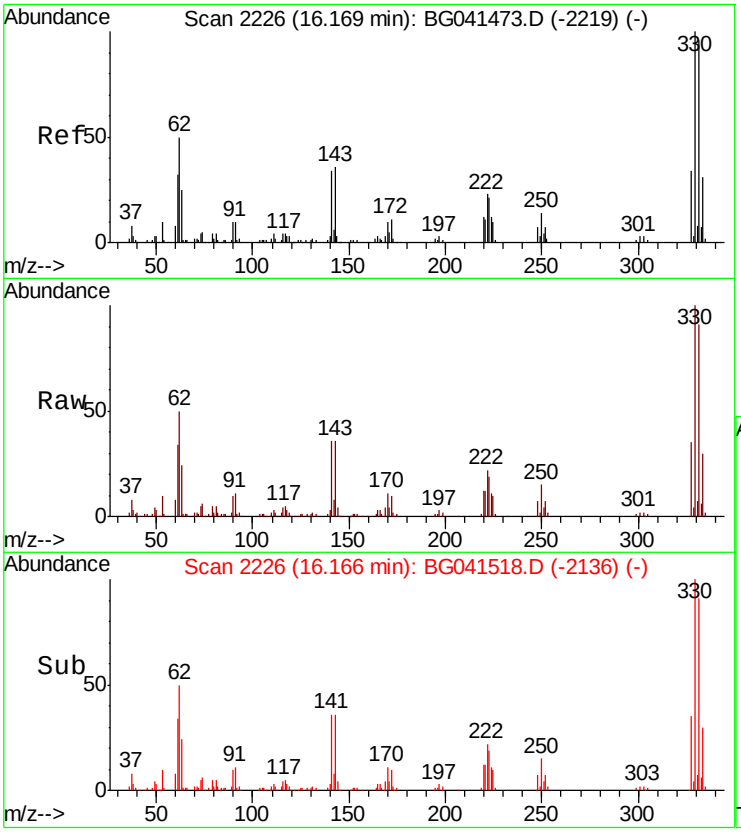


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Tgt Ion:164 Resp: 66321

Ion	Ratio	Lower	Upper
164	100		
162	109.0	84.4	126.6
160	46.9	38.8	58.2



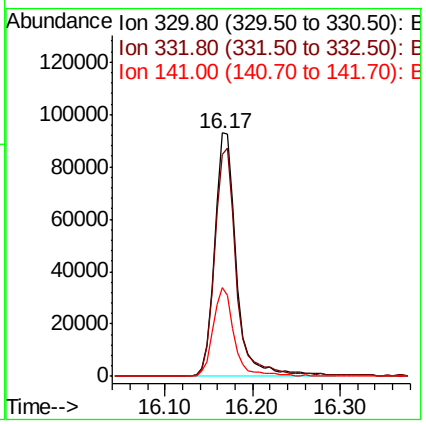


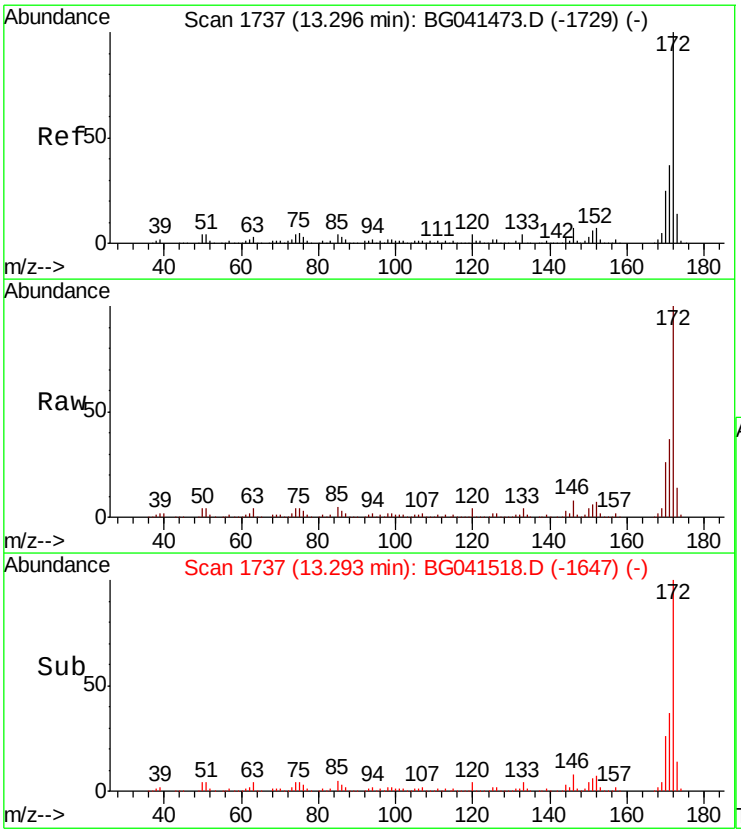
#42
2,4,6-Tribromophenol
Concen: 142.048 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Instrument :
BNA_G
ClientSampleId :
CL-02-062619-D

Tgt Ion:330 Resp: 160853

Ion	Ratio	Lower	Upper
330	100		
332	93.9	75.5	113.3
141	35.8	27.8	41.6

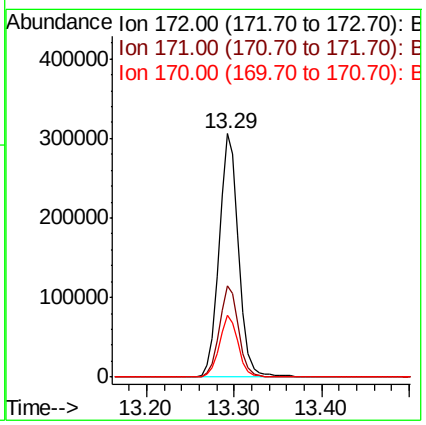


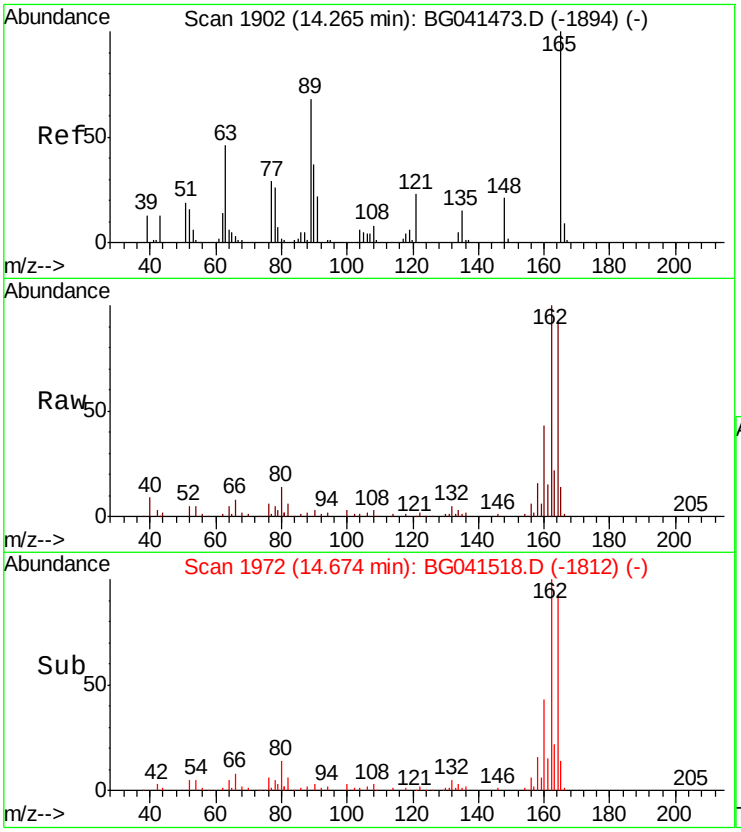


#45
2-Fluorobiphenyl
Concen: 91.028 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Tgt Ion:172 Resp: 470447

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.6	44.4
170	25.6	20.0	30.0



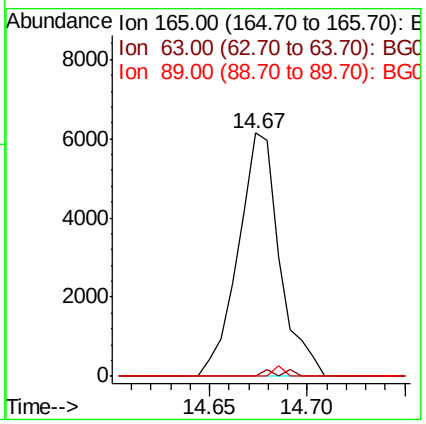


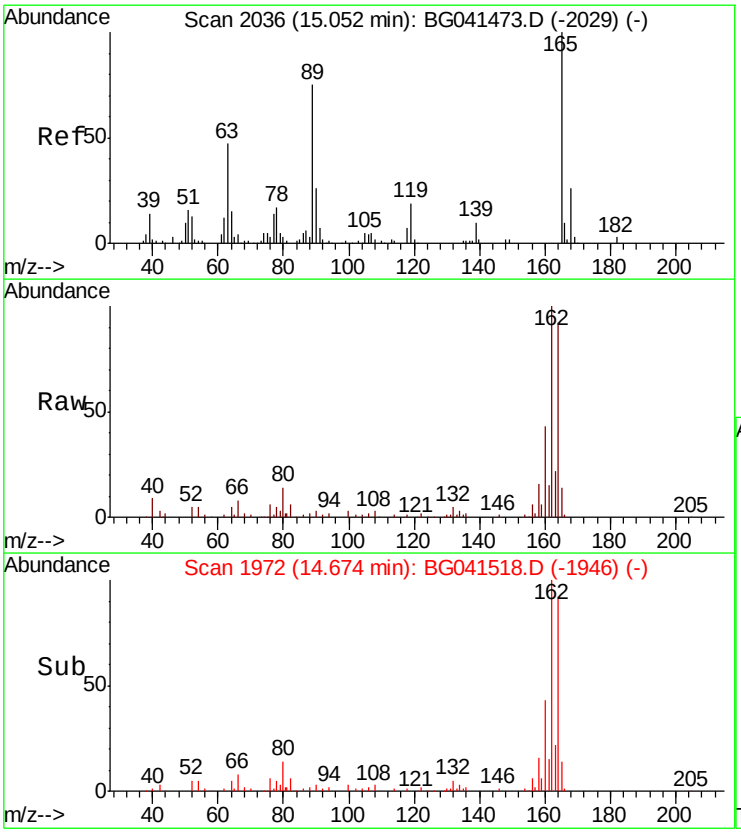
#51
2,6-Dinitrotoluene
Concen: 7.036 ng
RT: 14.67 min Scan# 1972
Delta R.T. 0.41 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Instrument :
BNA_G
ClientSampleId :
CL-02-062619-D

Tgt Ion:165 Resp: 9012

Ion	Ratio	Lower	Upper
165	100		
63	0.0	56.4	84.6#
89	0.0	54.6	81.8#

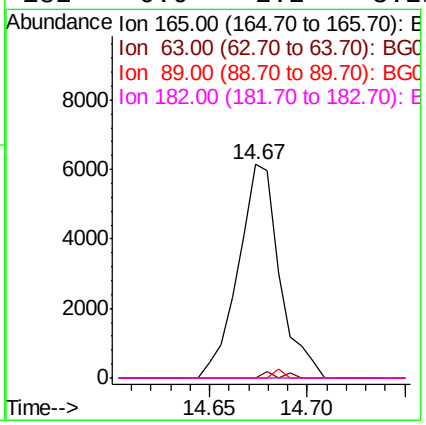


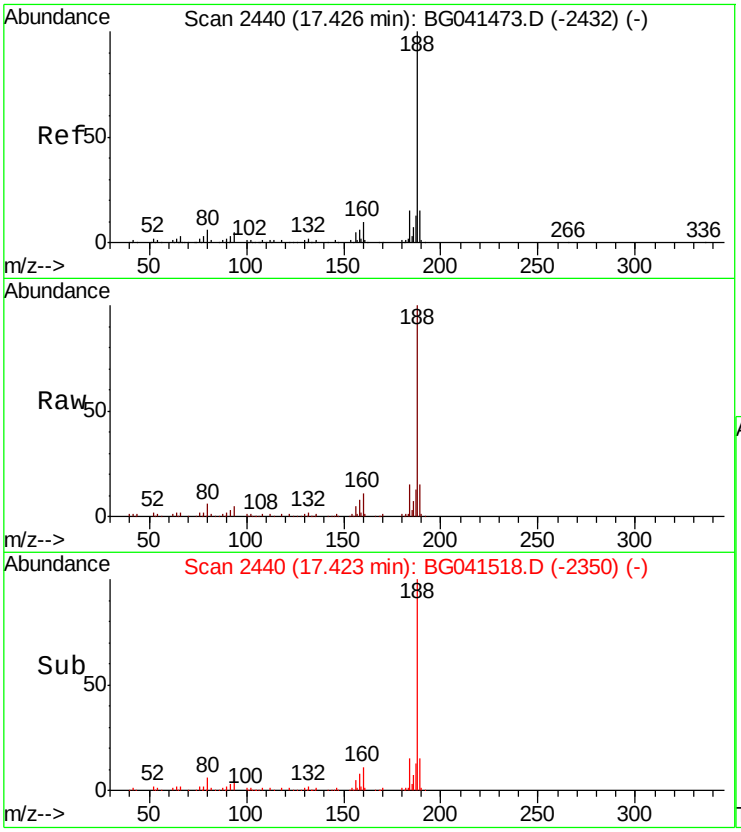


#57
2,4-Dinitrotoluene
Concen: 4.850 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.38 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Tgt Ion:165 Resp: 9012

Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.8	58.2#
89	0.0	60.1	90.1#
182	0.0	2.2	3.2#



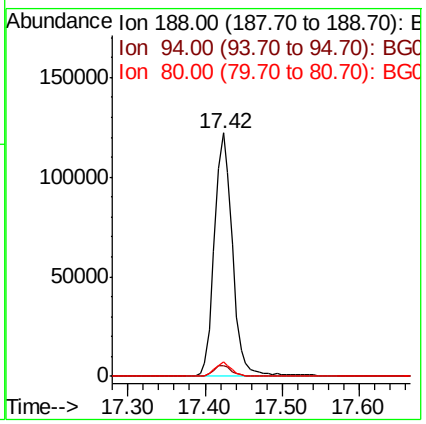


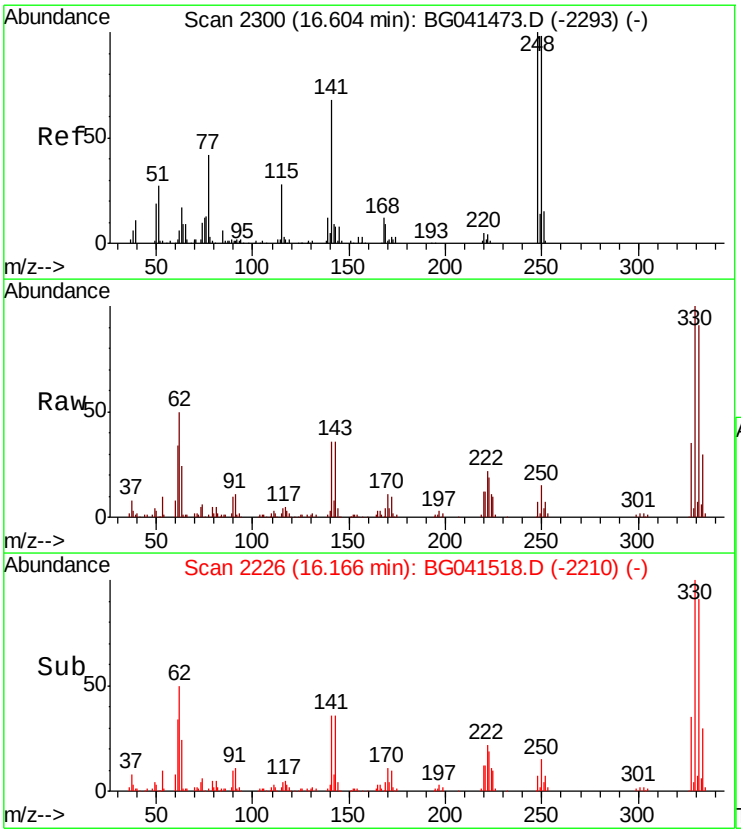
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Instrument :
BNA_G
ClientSampleId :
CL-02-062619-D

Tgt Ion:188 Resp: 197077

Ion	Ratio	Lower	Upper
188	100		
94	4.6	3.8	5.8
80	5.8	4.8	7.2

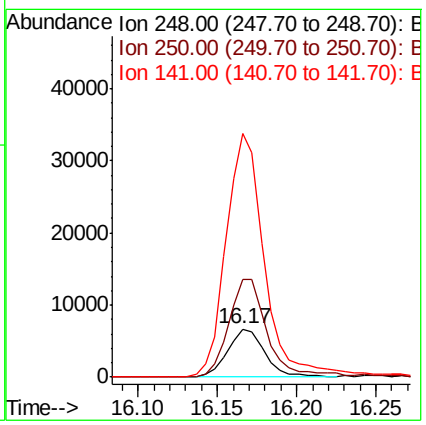


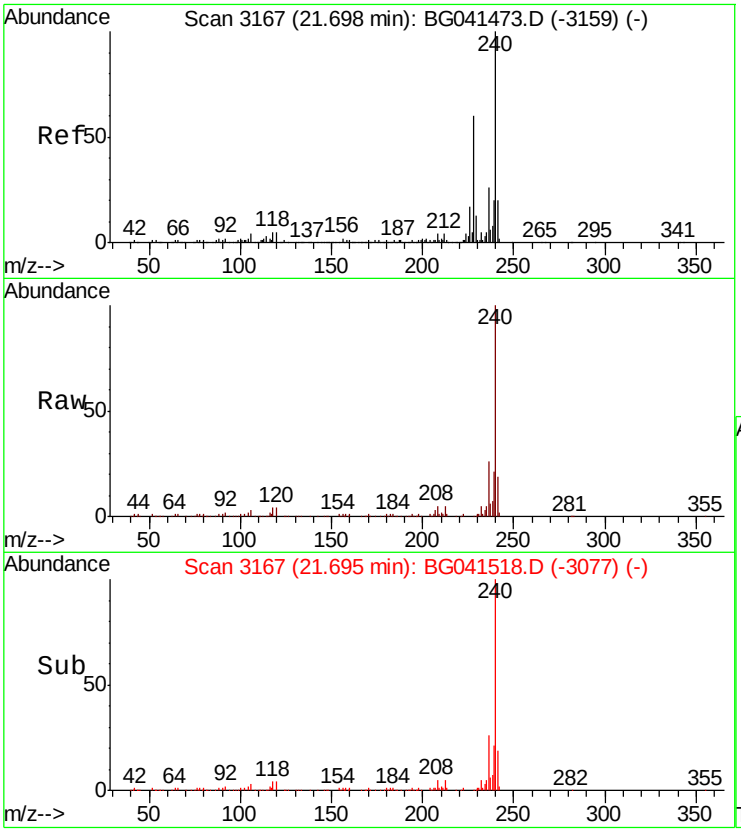


#67
4-Bromophenyl-phenylether
Concen: 4.015 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.44 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Tgt Ion:248 Resp: 10813

Ion	Ratio	Lower	Upper
248	100		
250	201.6	78.1	117.1#
141	502.9	54.1	81.1#



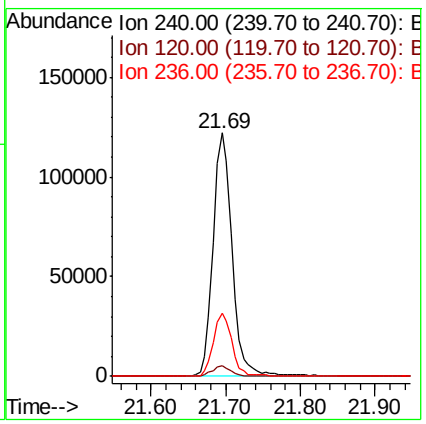


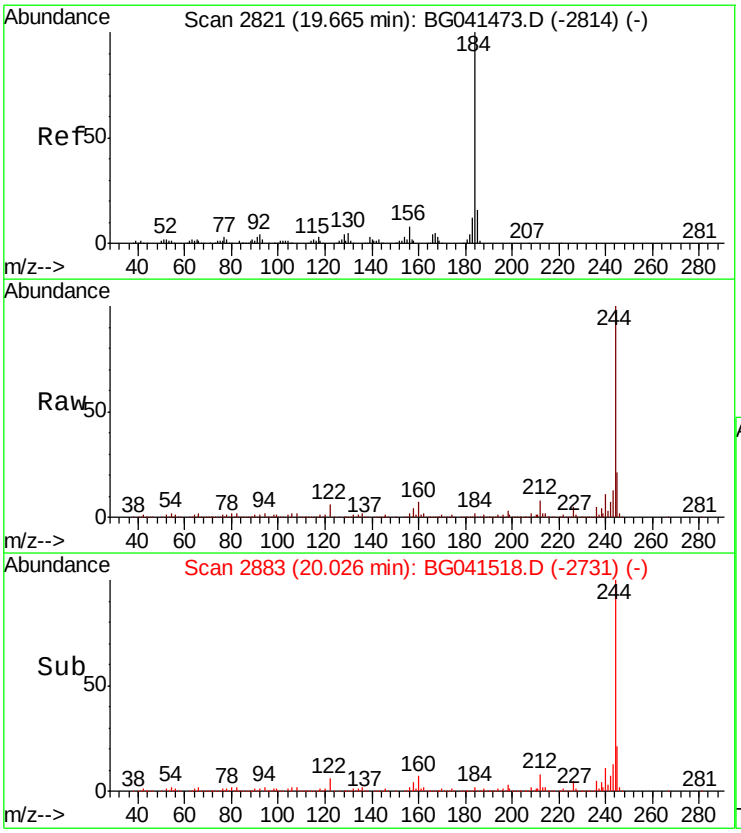
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Instrument :
BNA_G
ClientSampleId :
CL-02-062619-D

Tgt Ion:240 Resp: 215713

Ion	Ratio	Lower	Upper
240	100		
120	4.3	3.7	5.5
236	26.1	20.8	31.2

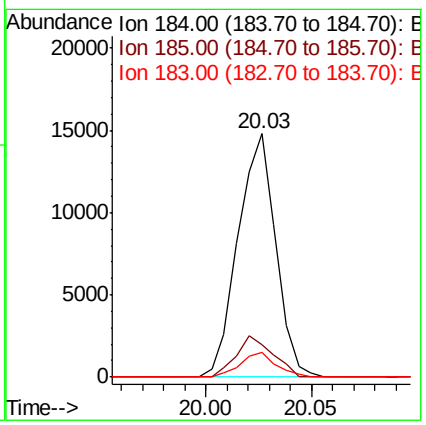


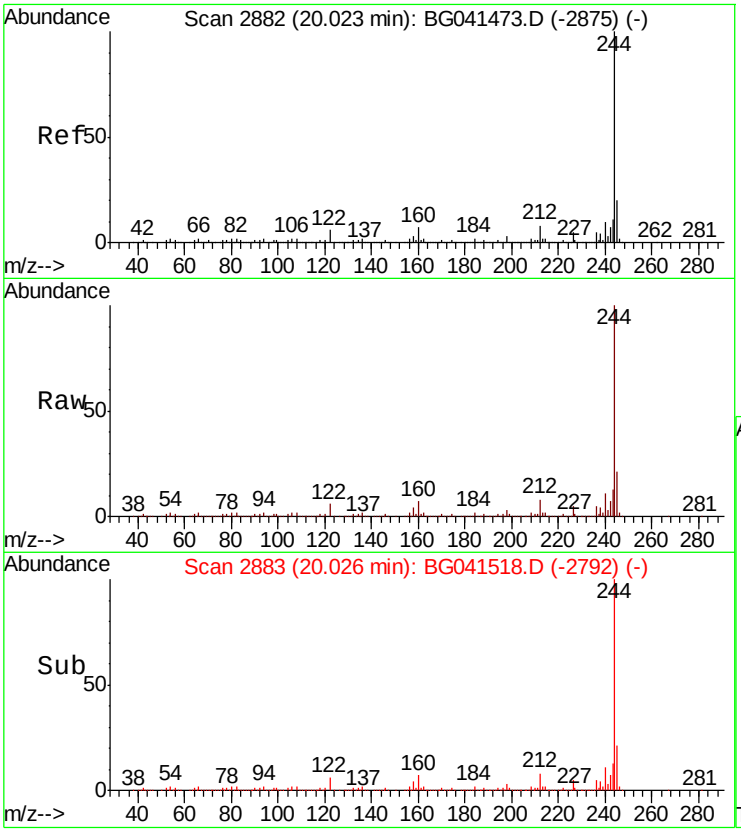


#77
Benzidine
Concen: 3.822 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.36 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Tgt Ion:184 Resp: 18294

Ion	Ratio	Lower	Upper
184	100		
185	13.3	12.7	19.1
183	10.3	9.4	14.2



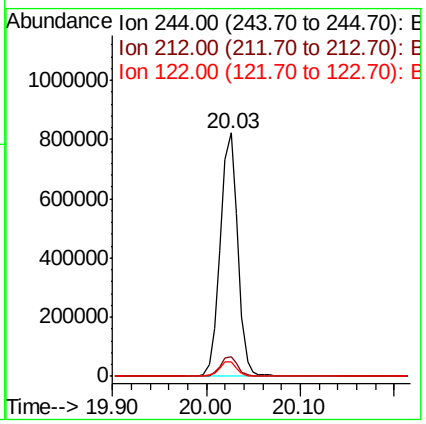


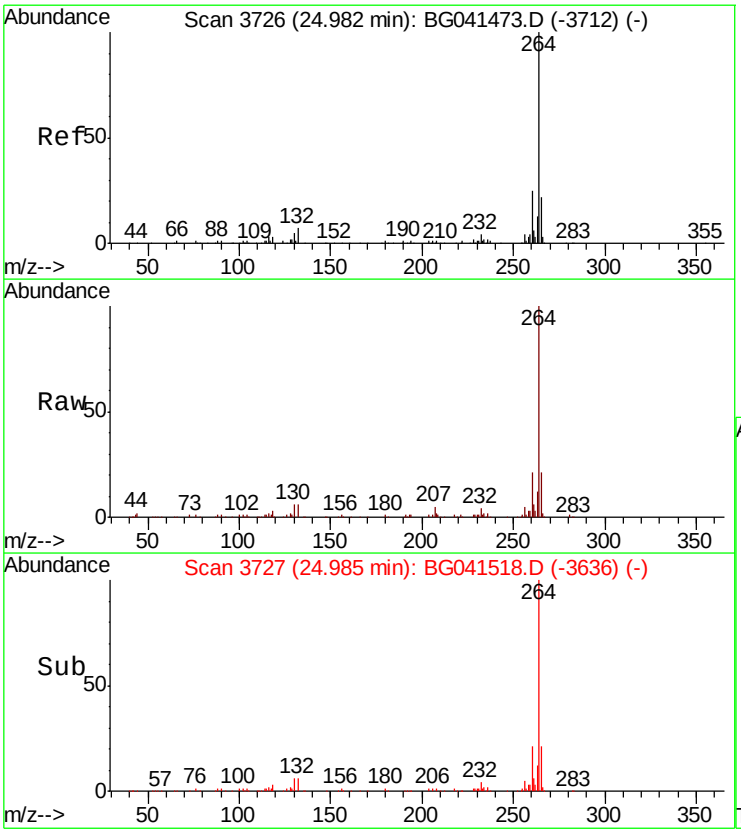
#79
Terphenyl-d14
Concen: 105.387 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Instrument :
BNA_G
ClientSampleId :
CL-02-062619-D

Tgt Ion:244 Resp: 1069768

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.4
122	5.9	4.8	7.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. 0.00 min
Lab File: BG041518.D
Acq: 28 Jun 2019 18:32

Tgt Ion:264 Resp: 226415

Ion	Ratio	Lower	Upper
264	100		
260	20.5	19.7	29.5
265	21.3	17.4	26.2