Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041316.D
Acq On : 19 Jun 2019 4:13
Operator : HP/JU
Sample : K3157-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 19 05:43:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34106	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	129177	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	94806	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	237368	20.00	ng	0.00
76) Chrysene-d12	21.73	240	243777	20.00	ng	0.00
87) Perylene-d12	25.04	264	251857	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	251299	135.38	ng	0.00
7) Phenol-d6	7.23	99	319336	118.69	ng	0.00
23) Nitrobenzene-d5	9.26	82	301137	98.04	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	200251	137.58	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	684180	98.09	ng	0.00
79) Terphenyl-d14	20.06	244	1213165	98.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	6742	7.243	ng	# 1
15) Benzyl Alcohol	8.39	79	5195	2.015	ng	# 75
19) n-Nitroso-di-n-propylamine	9.26	70	43465	19.974	ng	# 83
51) 2,6-Dinitrotoluene	14.71	165	12393	6.968	ng	# 16
57) 2,4-Dinitrotoluene	14.71	165	12393	4.766	ng	# 19
67) 4-Bromophenyl-phenylether	16.20	248	15160	4.939	ng	# 1
77) Benzidine	20.06	184	21293	3.611	ng	# 94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041316.D
Acq On : 19 Jun 2019 4:13
Operator : HP/JU
Sample : K3157-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 19 05:43:05 2019
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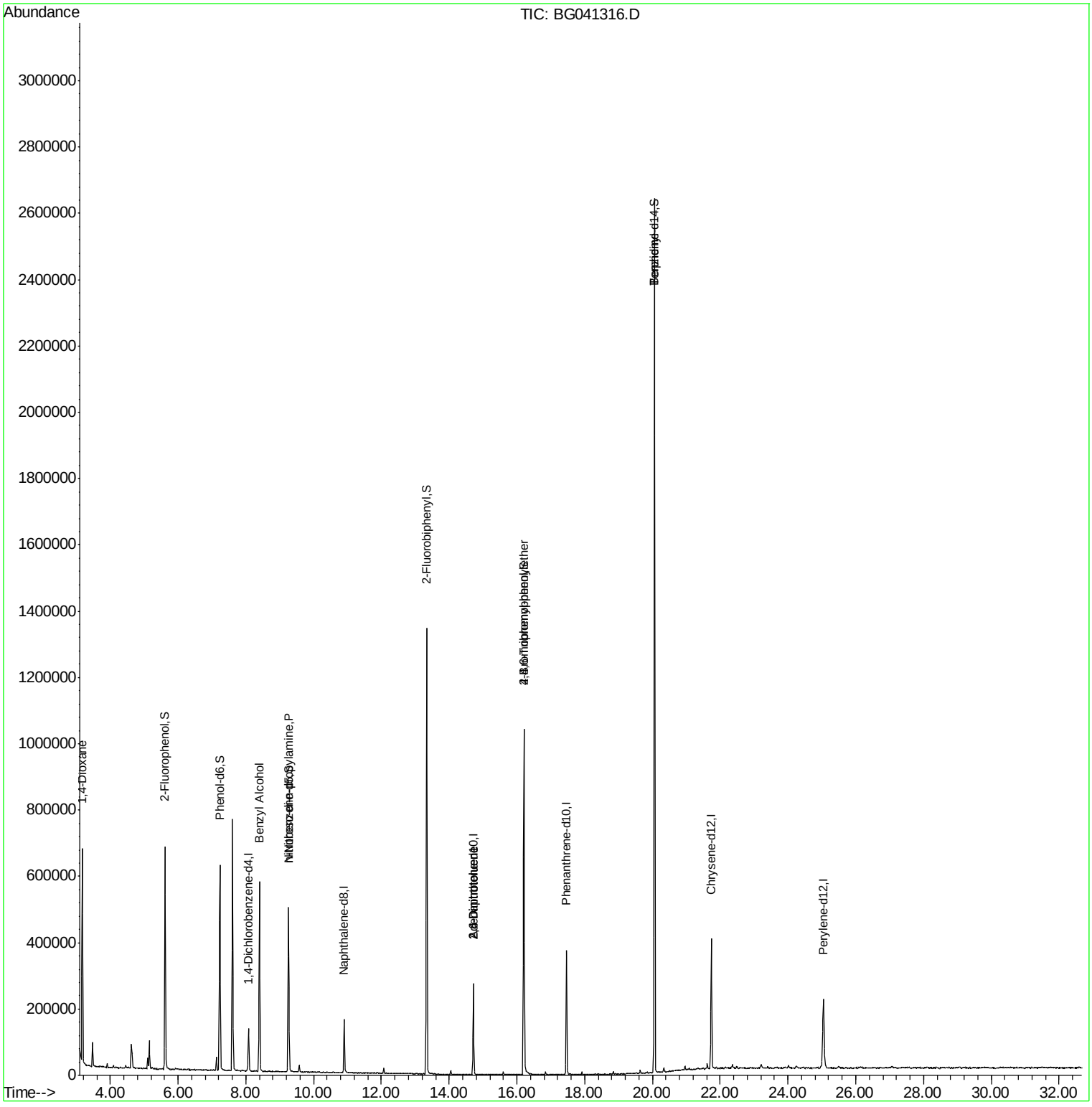
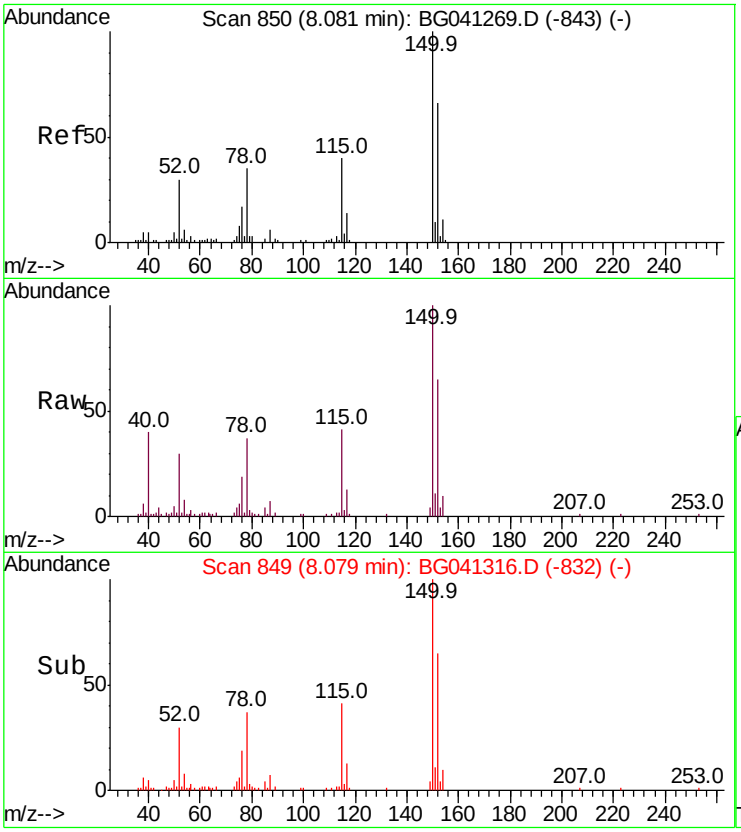
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration



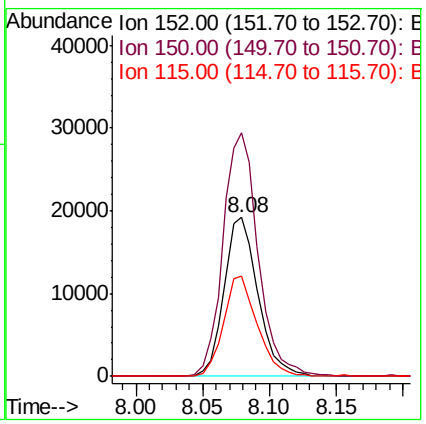


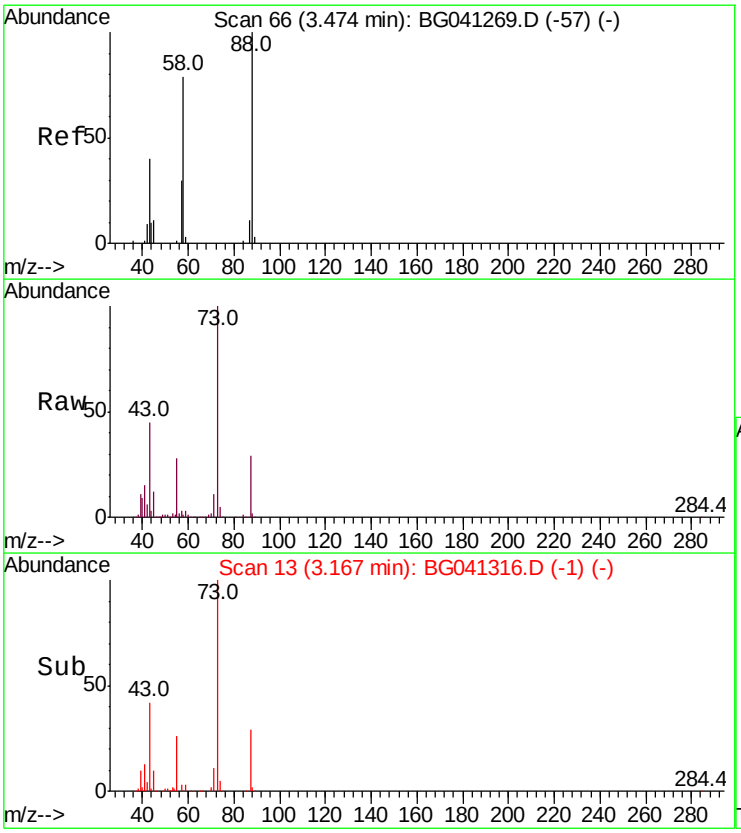
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 34106

Ion	Ratio	Lower	Upper
152	100		
150	153.4	120.6	181.0
115	63.2	47.9	71.9

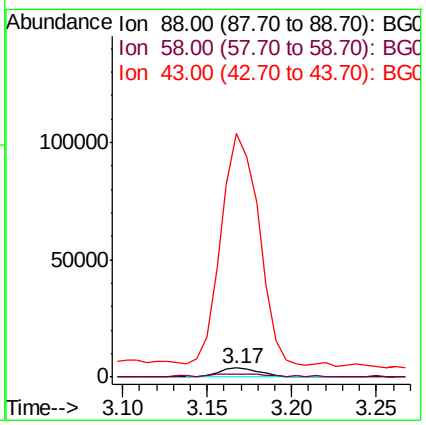


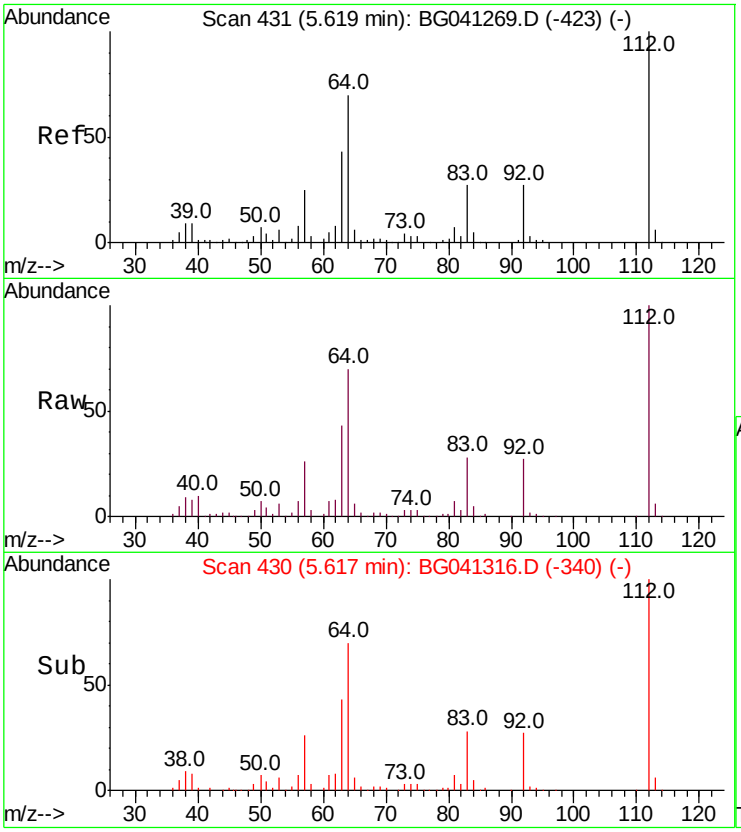


#2
1,4-Dioxane
Concen: 7.243 ng
RT: 3.17 min Scan# 13
Delta R.T. -0.31 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Tgt Ion: 88 Resp: 6742

Ion	Ratio	Lower	Upper
88	100		
58	33.0	59.7	89.5#
43	2288.1	31.9	47.9#



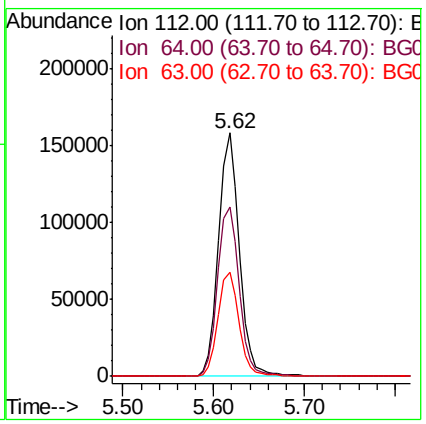


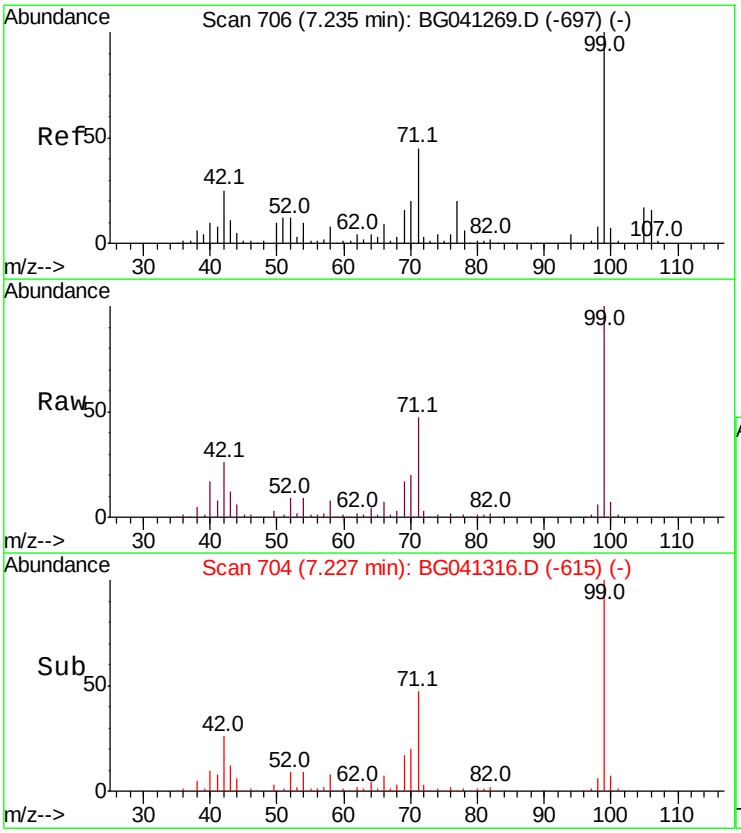
#5
2-Fluorophenol
Concen: 135.384 ng
RT: 5.62 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 251299

Ion	Ratio	Lower	Upper
112	100		
64	69.5	55.9	83.9
63	42.5	34.6	51.8

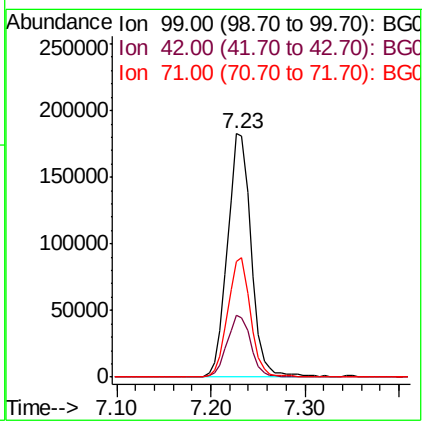


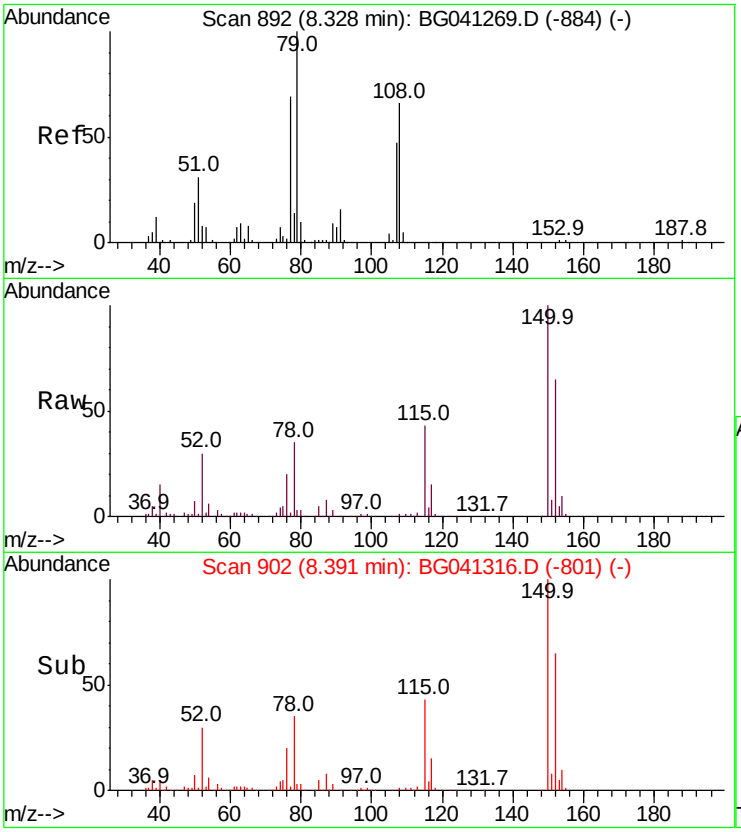


#7
Phenol-d6
Concen: 118.687 ng
RT: 7.23 min Scan# 704
Delta R.T. -0.01 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Tgt Ion: 99 Resp: 319336

Ion	Ratio	Lower	Upper
99	100		
42	25.6	19.9	29.9
71	47.3	36.4	54.6



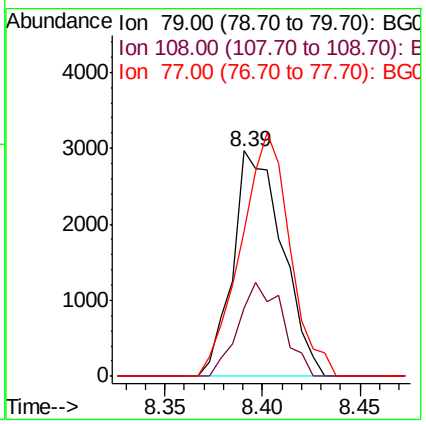


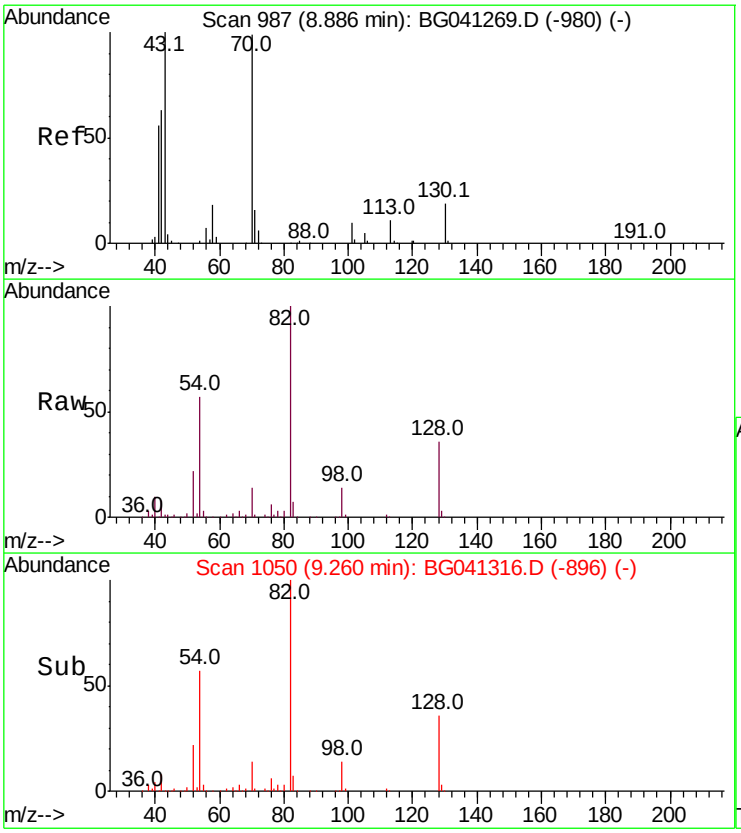
#15
Benzyl Alcohol
Concen: 2.015 ng
RT: 8.39 min Scan# 902
Delta R.T. 0.06 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5195

Ion	Ratio	Lower	Upper
79	100		
108	30.1	52.7	79.1#
77	64.2	55.2	82.8

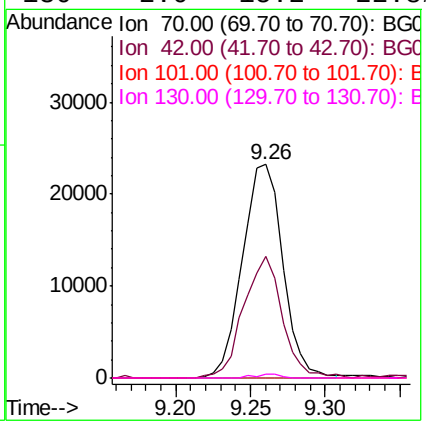


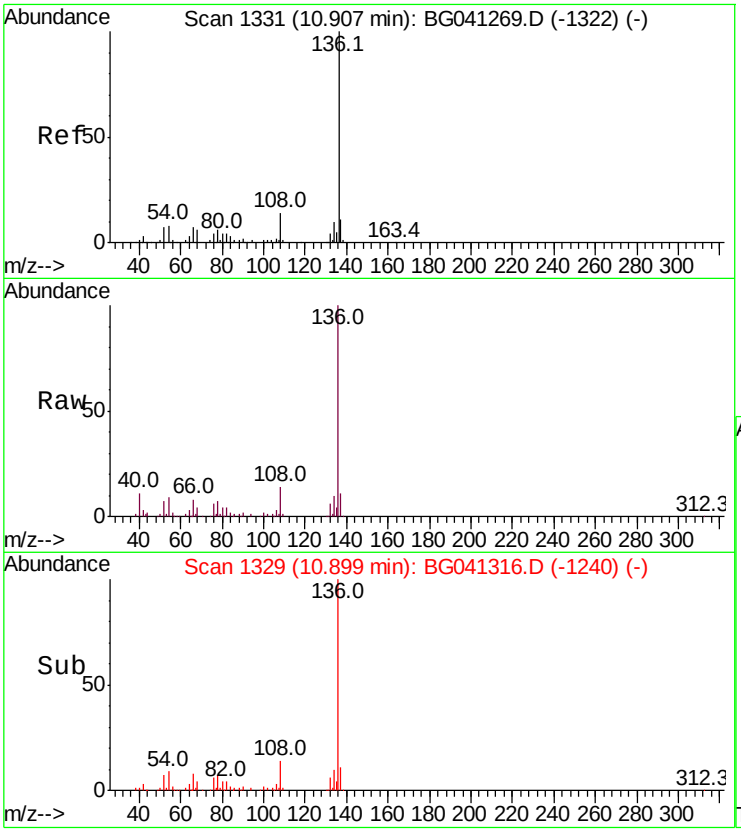


#19
n-Nitroso-di-n-propylamine
Concen: 19.974 ng
RT: 9.26 min Scan# 1050
Delta R.T. 0.37 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Tgt Ion: 70 Resp: 43465

Ion	Ratio	Lower	Upper
70	100		
42	57.1	51.4	77.2
101	0.0	8.2	12.2#
130	2.0	15.2	22.8#



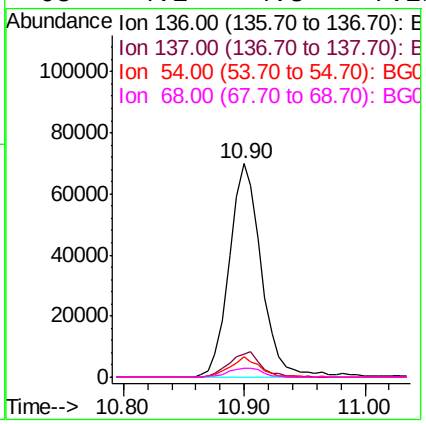


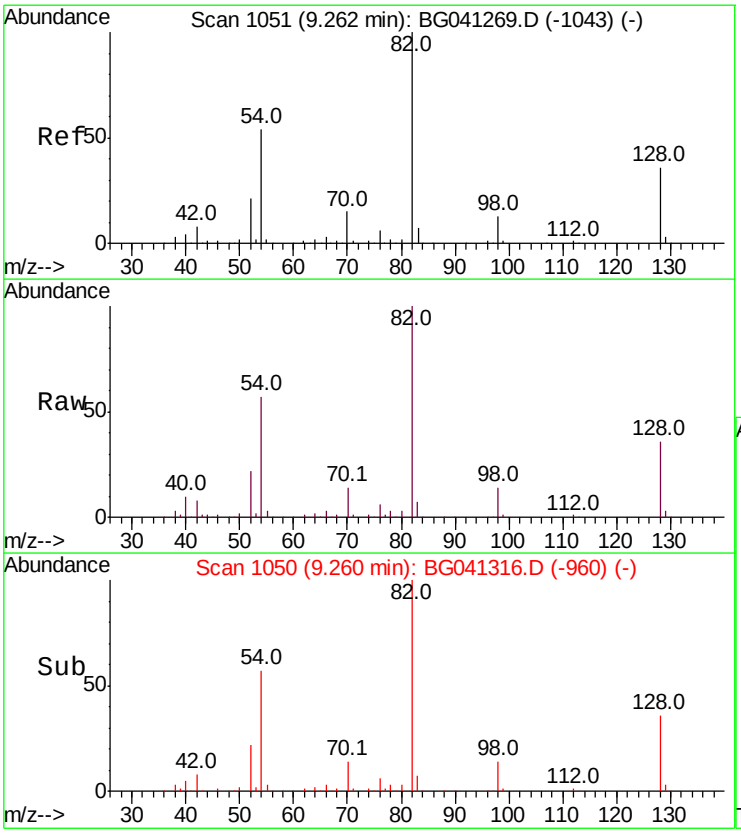
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 129177

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.4	6.4	9.6
68	4.2	4.8	7.2#

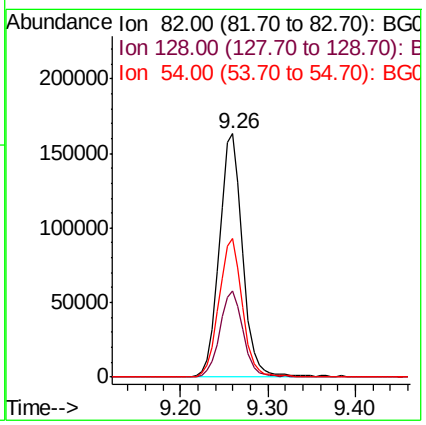


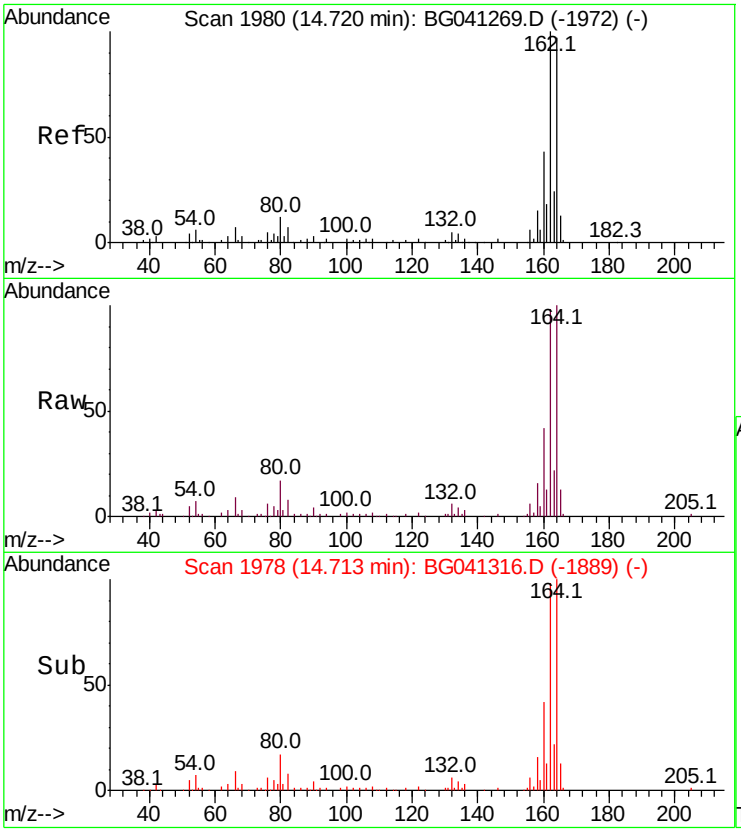


#23
Nitrobenzene-d5
Concen: 98.041 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Tgt Ion: 82 Resp: 301137

Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.2	43.8
54	57.2	43.4	65.0



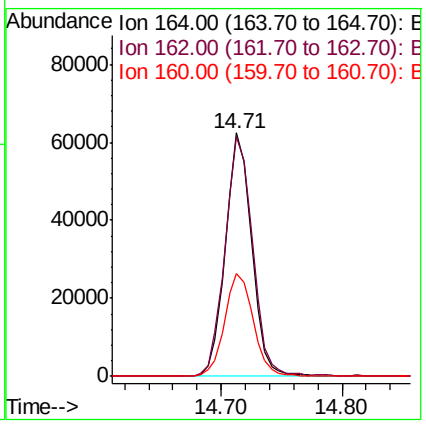


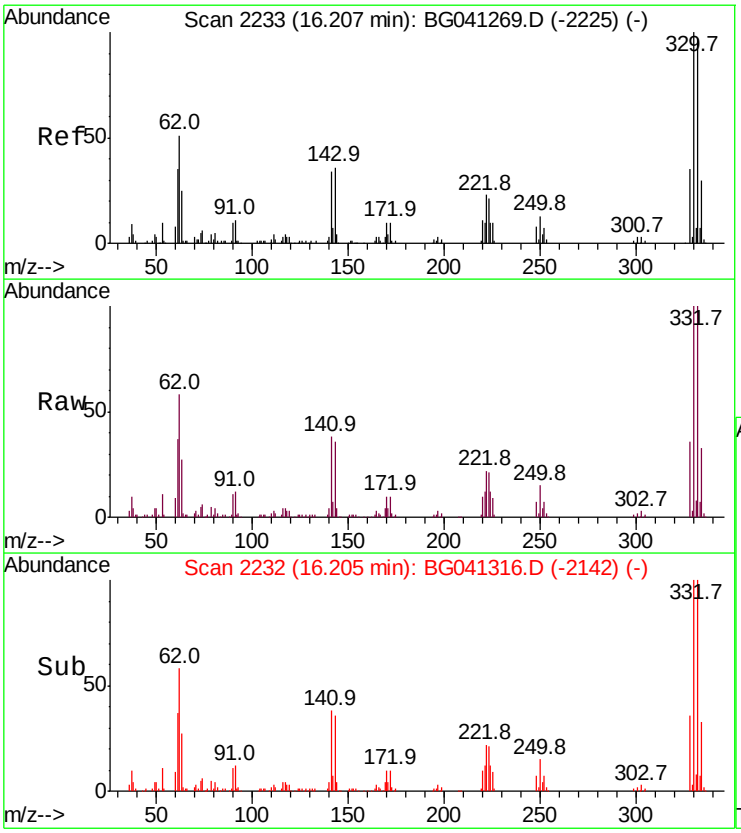
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 94806

Ion	Ratio	Lower	Upper
164	100		
162	98.3	82.8	124.2
160	42.2	35.8	53.8

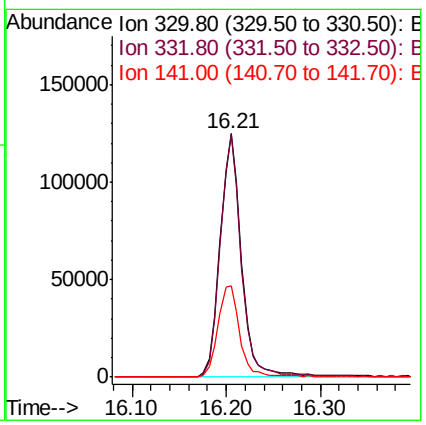


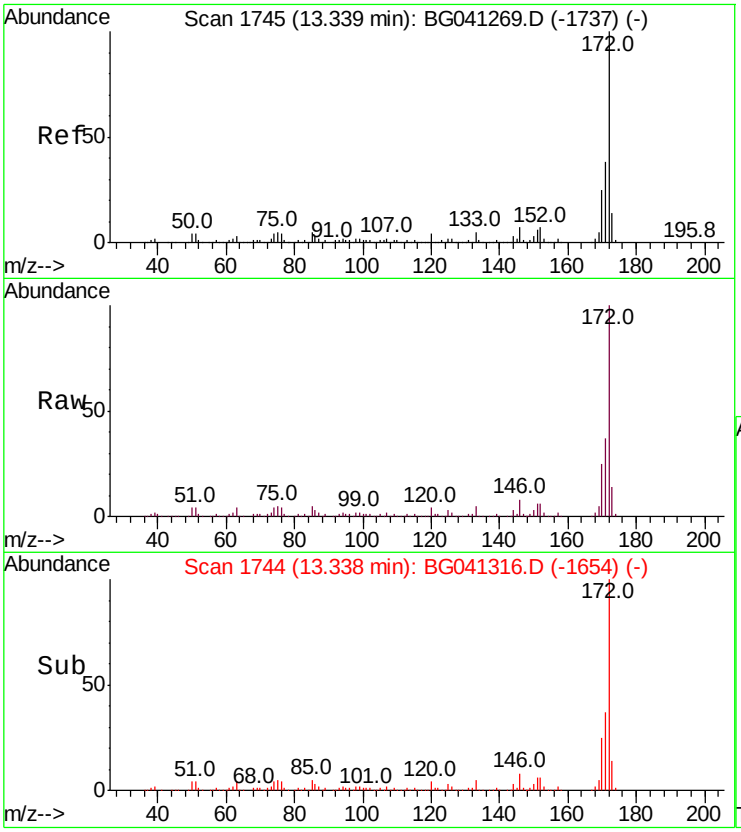


#42
2,4,6-Tribromophenol
Concen: 137.584 ng
RT: 16.21 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Tgt Ion:330 Resp: 200251

Ion	Ratio	Lower	Upper
330	100		
332	98.5	75.5	113.3
141	39.0	29.0	43.4



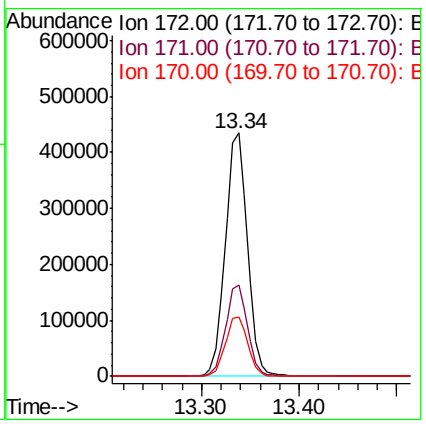


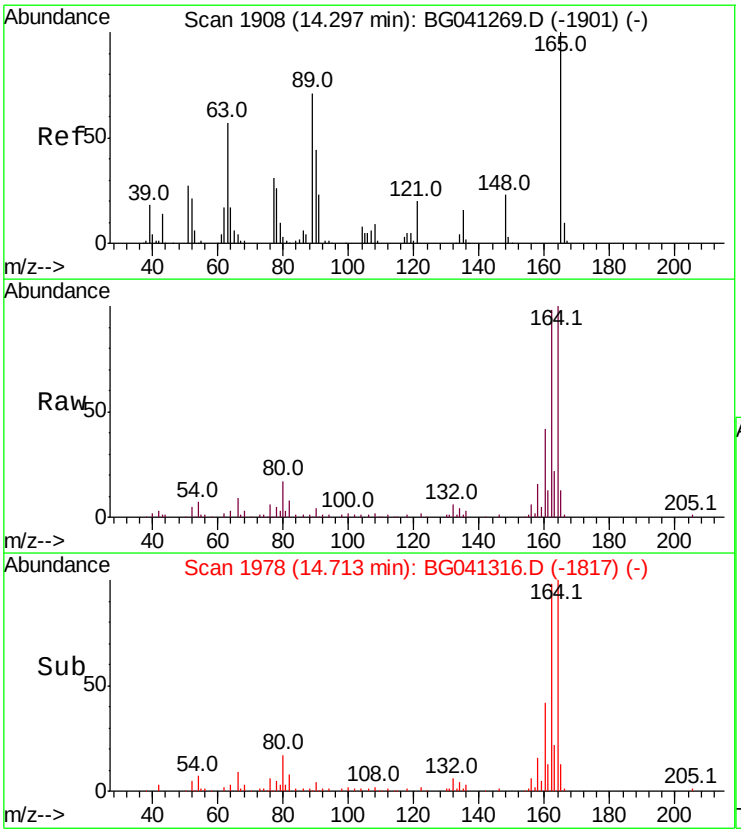
#45
2-Fluorobiphenyl
Concen: 98.085 ng
RT: 13.34 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 684180

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	24.5	19.8	29.6

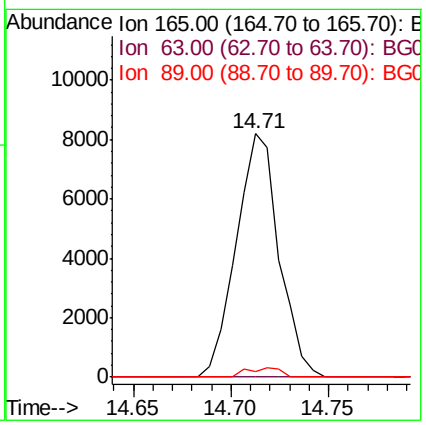


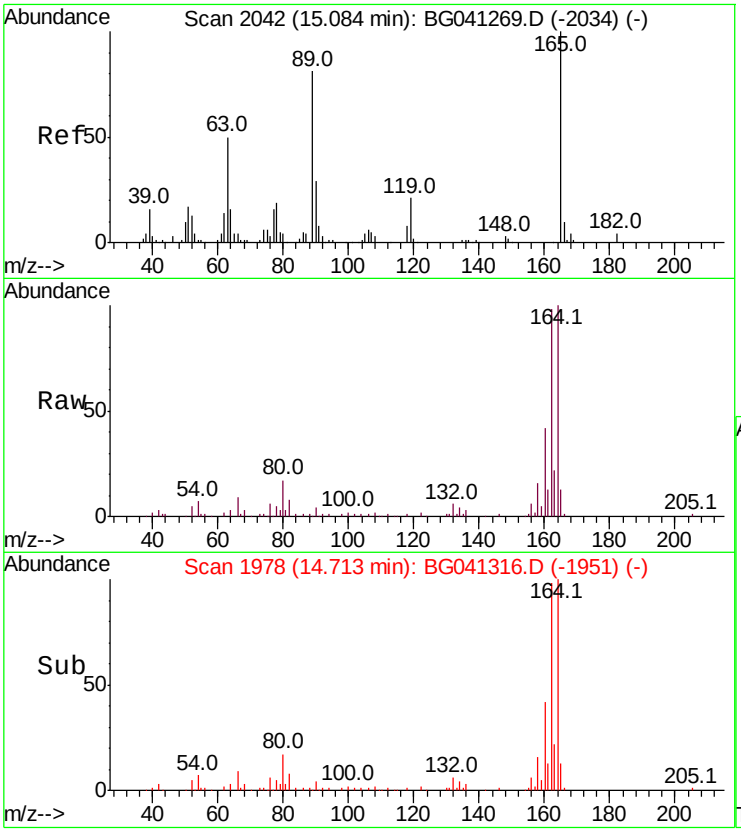


#51
2,6-Dinitrotoluene
Concen: 6.968 ng
RT: 14.71 min Scan# 1978
Delta R.T. 0.42 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Tgt Ion:165 Resp: 12393

Ion	Ratio	Lower	Upper
165	100		
63	0.0	55.4	83.0#
89	2.1	56.5	84.7#



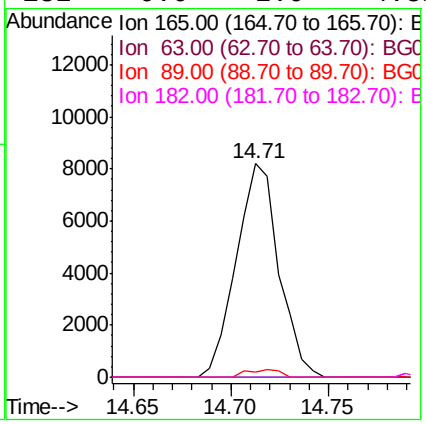


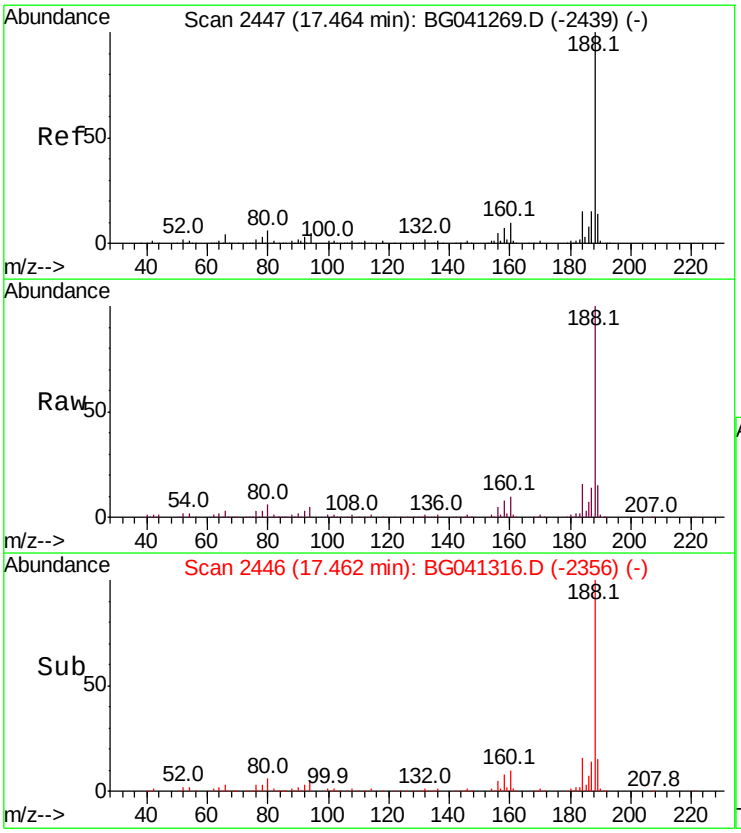
#57
2,4-Dinitrotoluene
Concen: 4.766 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.37 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 12393

Ion	Ratio	Lower	Upper
165	100		
63	0.0	40.0	60.0#
89	2.1	64.6	96.8#
182	0.0	2.9	4.3#

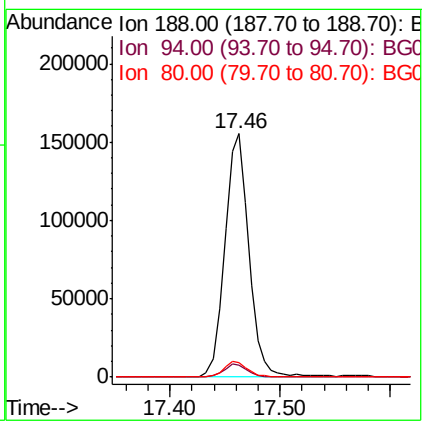


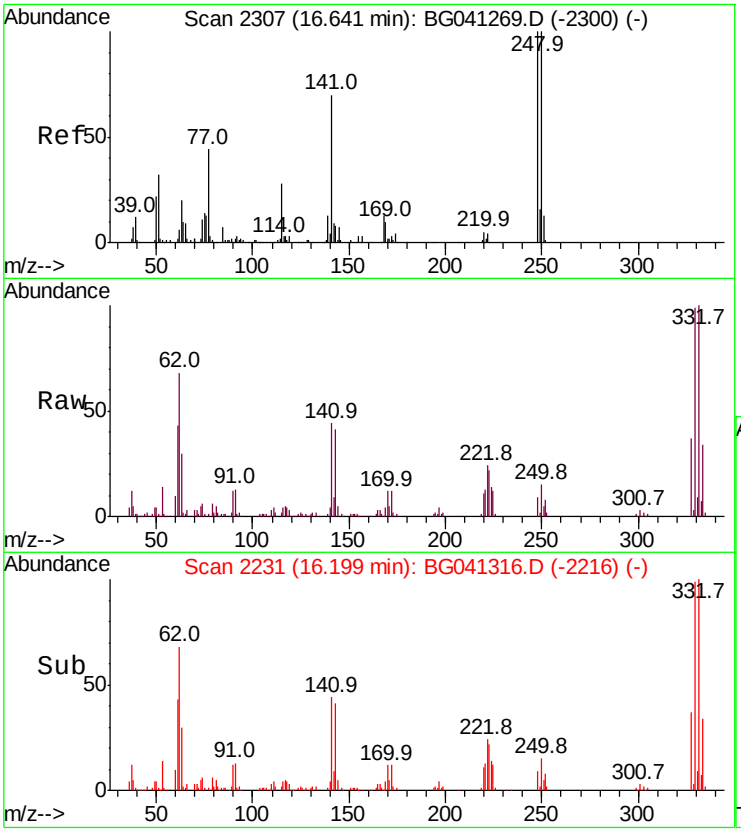


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Tgt Ion:188 Resp: 237368

Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.6	5.4
80	5.9	4.8	7.2



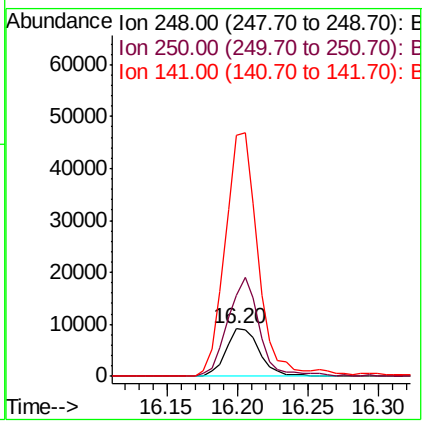


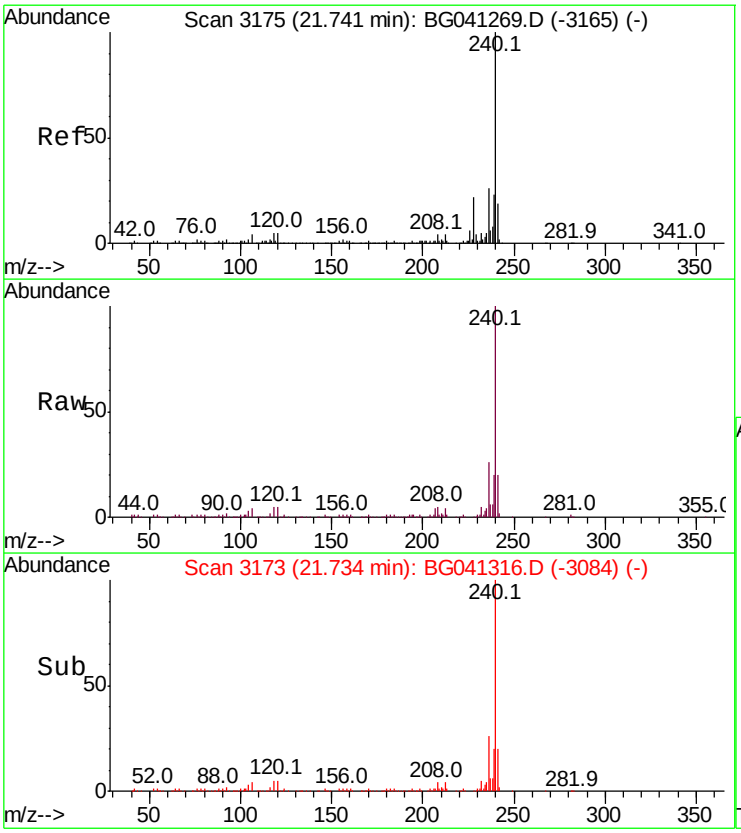
#67
4-Bromophenyl-phenylether
Concen: 4.939 ng
RT: 16.20 min Scan# 2231
Delta R.T. -0.44 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 15160

Ion	Ratio	Lower	Upper
248	100		
250	170.9	79.8	119.8#
141	510.0	55.8	83.6#

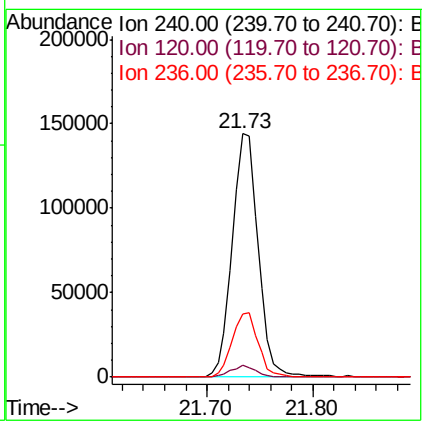


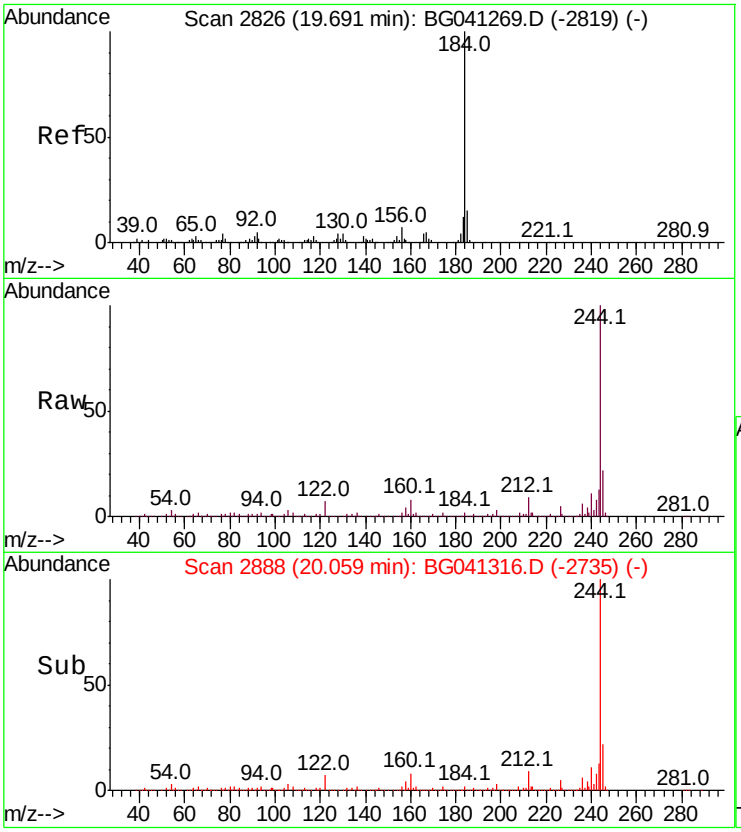


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Tgt Ion:240 Resp: 243777

Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.7	5.5
236	25.7	21.1	31.7



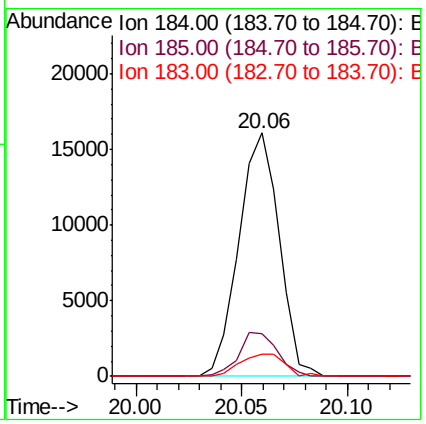


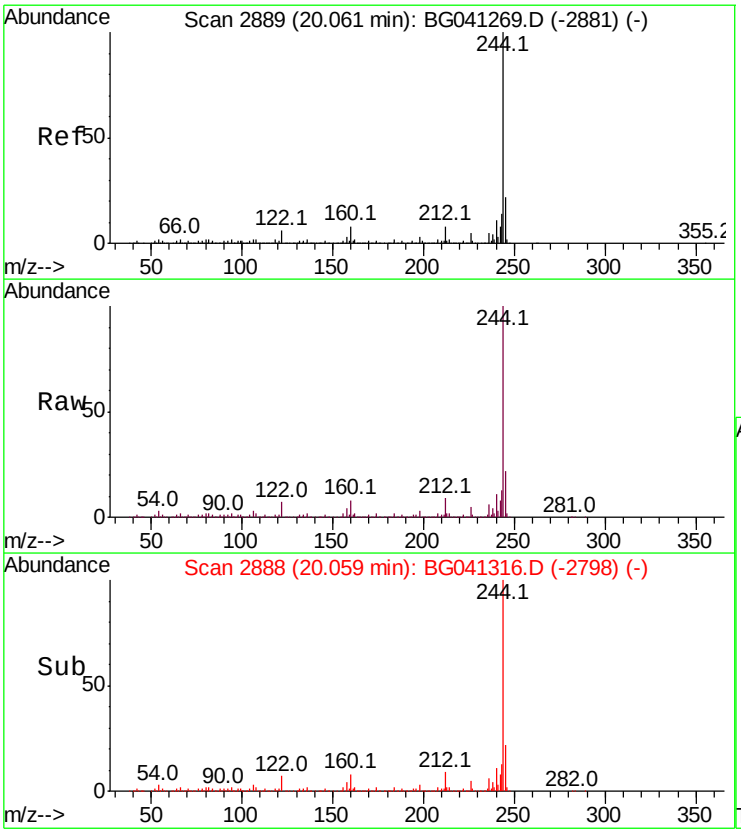
#77
Benzidine
Concen: 3.611 ng
RT: 20.06 min Scan# 2888
Delta R.T. 0.37 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 21293

Ion	Ratio	Lower	Upper
184	100		
185	17.4	12.2	18.2
183	9.0	9.6	14.4#

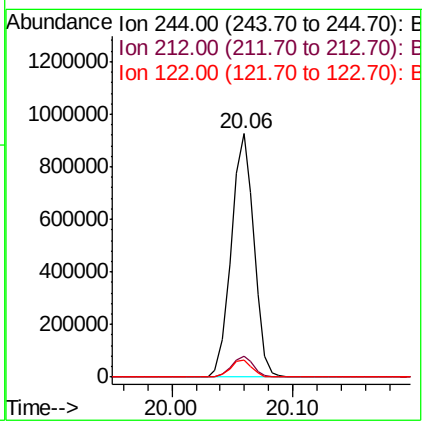


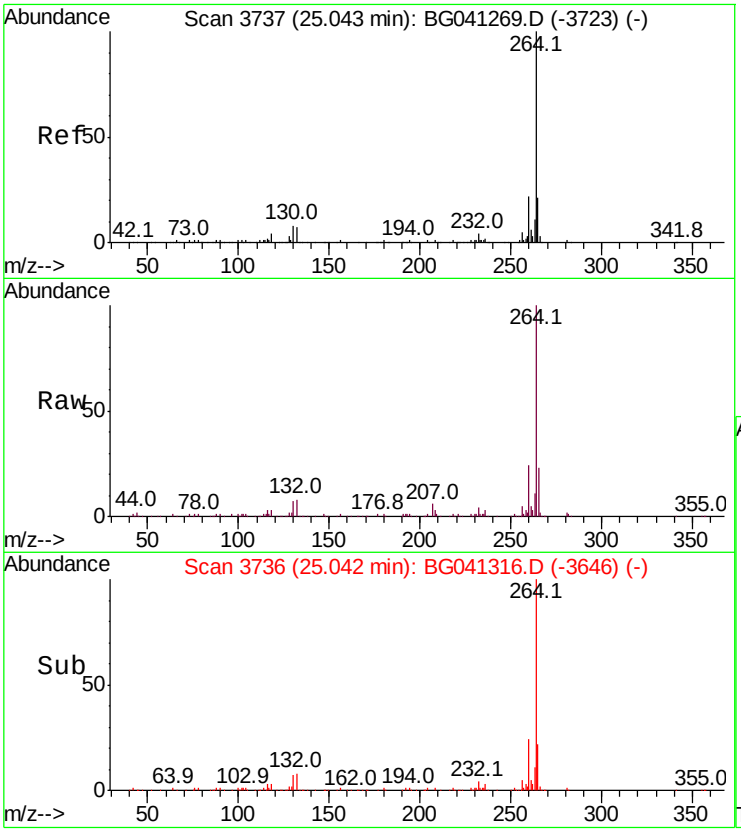


#79
Terphenyl-d14
Concen: 98.625 ng
RT: 20.06 min Scan# 2888
Delta R.T. -0.00 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Tgt Ion:244 Resp: 1213165

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.6	10.0
122	6.8	5.0	7.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG041316.D
Acq: 19 Jun 2019 4:13

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 251857

Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.2
265	22.5	17.2	25.8