

Data File : BG042008.D
Acq On : 6 Aug 2019 21:39
Operator : HP/JU
Sample : PB121817BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK17

Quant Time: Aug 07 01:38:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:34:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	76695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	307194	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	220923	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	504909	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	527876	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	607353	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	11437	6.52	ng/uL	0.00
5) Phenol-d5	7.18	99	187708	31.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	101658	30.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	171778	33.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	159166	31.50	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	216	0.09	ng/ul	0.10
22) 2-Nitrophenol-d4	9.92	143	101644	37.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	176769	32.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	237720	39.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	623073	36.36	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	687786	35.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	89346	31.06	ng/ul	0.00
57) Fluorene-d10	15.68	176	534232	35.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	98019	30.26	ng/ul	0.00
70) Anthracene-d10	17.54	188	867255	35.80	ng/ul	0.00
78) Pyrene-d10	19.83	212	1016378	34.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1160814	36.59	ng/ul	0.00

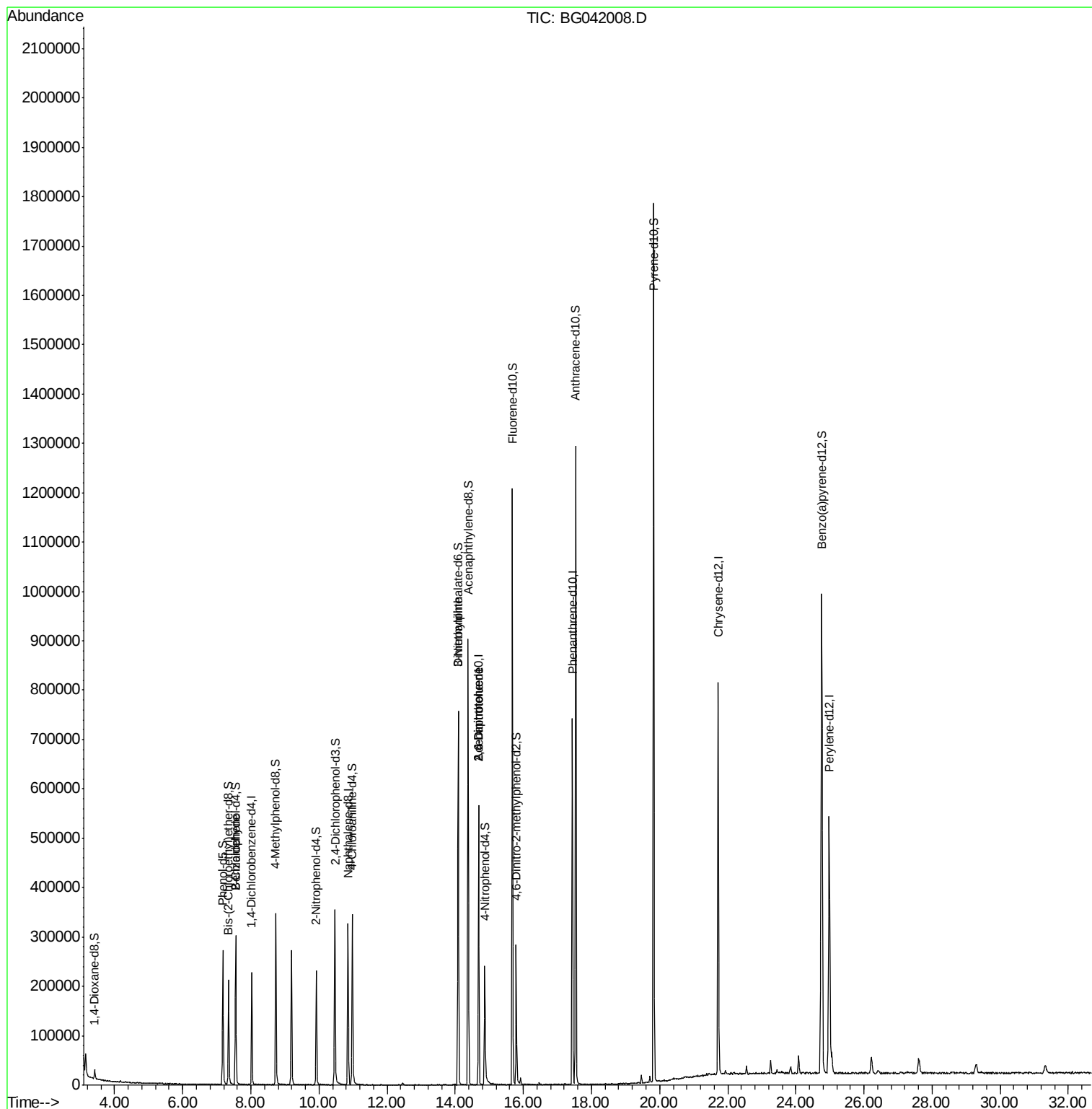
Target Compounds					Qvalue	
4) Benzaldehyde	7.55	77	3159	1.111	ng/ul	86
45) 2,6-Dinitrotoluene	14.69	165	28581	7.724	ng/ul#	40
48) 3-Nitroaniline	14.09	138	33636	11.398	ng/ul#	64
54) 2,4-Dinitrotoluene	14.69	165	28581	5.312	ng/ul#	42

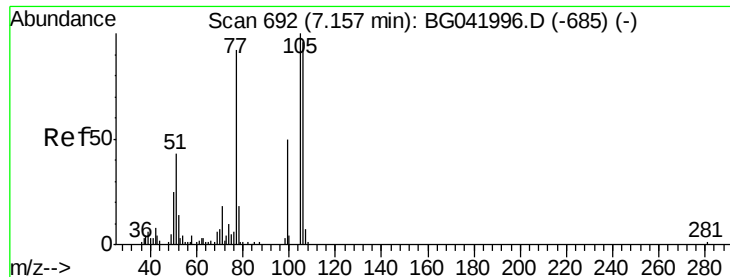
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BG042008.D
Acq On : 6 Aug 2019 21:39
Operator : HP/JU
Sample : PB121817BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK17

Quant Time: Aug 07 01:38:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:34:07 2019
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.111 ng/ul

RT: 7.55 min Scan# 760

Delta R.T. 0.40 min

Lab File: BG042008.D

Acq: 6 Aug 2019 21:39

Instrument :

BNA_G

ClientSampleId :

SBLK17

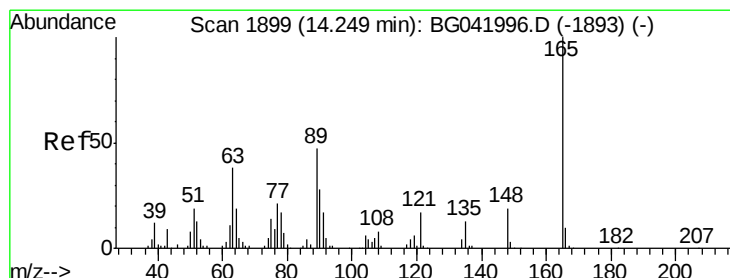
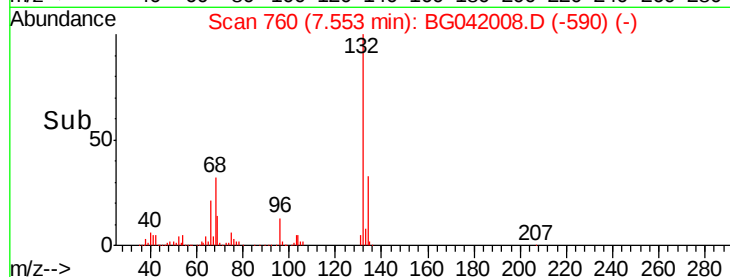
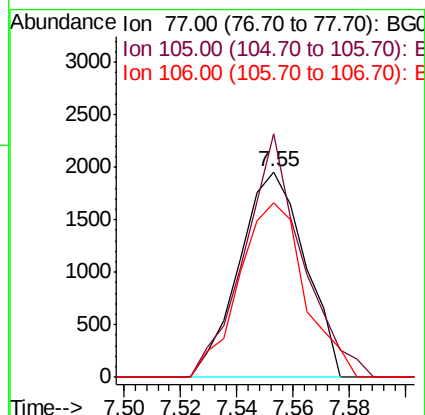
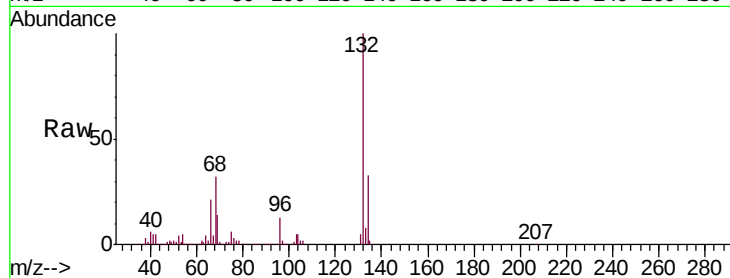
Tgt Ion: 77 Resp: 3159

Ion Ratio Lower Upper

77 100

105 118.4 80.7 121.1

106 84.8 76.3 114.5



#45

2,6-Dinitrotoluene

Concen: 7.724 ng/ul

RT: 14.69 min Scan# 1974

Delta R.T. 0.44 min

Lab File: BG042008.D

Acq: 6 Aug 2019 21:39

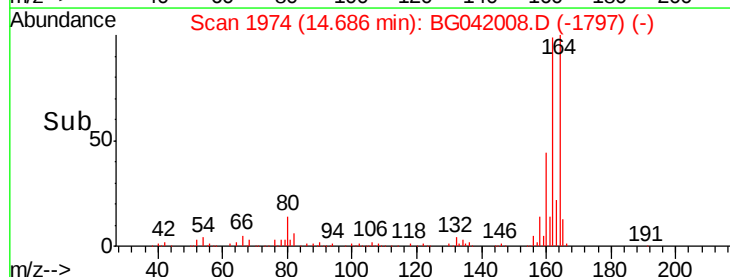
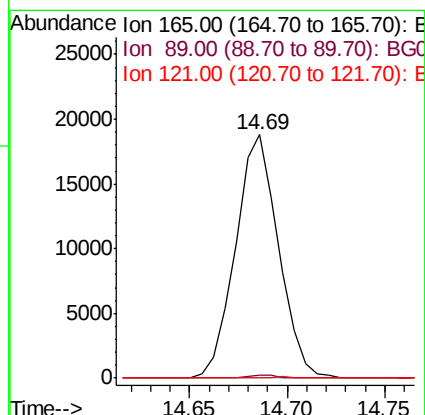
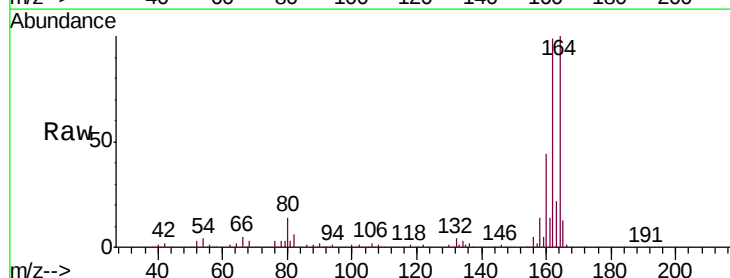
Tgt Ion: 165 Resp: 28581

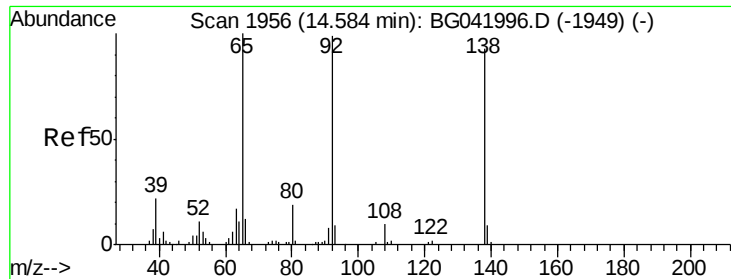
Ion Ratio Lower Upper

165 100

89 1.4 36.8 55.2#

121 0.0 15.6 23.4#





#48

3-Nitroaniline

Concen: 11.398 ng/ul

RT: 14.09 min Scan# 1872

Delta R.T. -0.50 min

Lab File: BG042008.D

Acq: 6 Aug 2019 21:39

Instrument :

BNA_G

ClientSampleId :

SBLK17

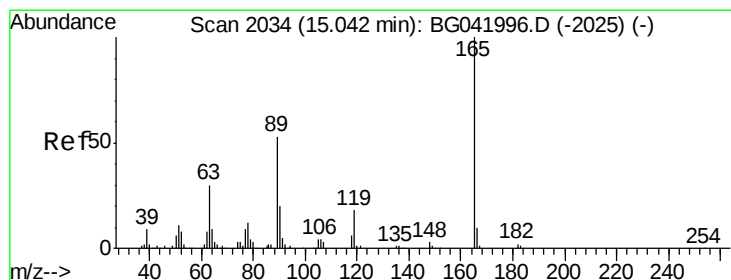
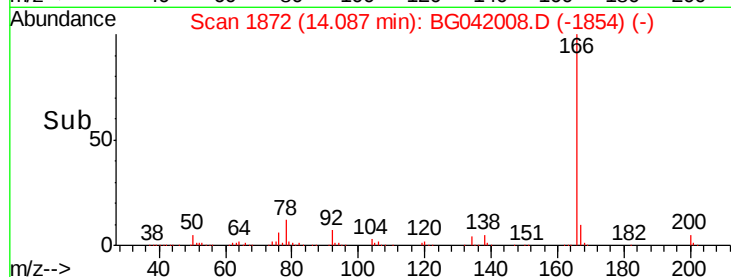
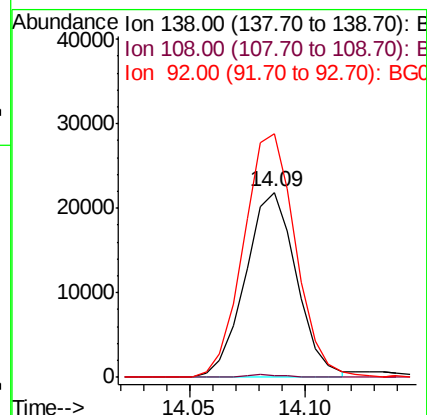
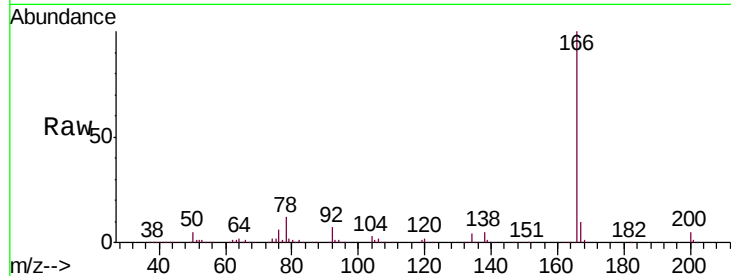
Tgt Ion:138 Resp: 33636

Ion Ratio Lower Upper

138 100

108 1.0 7.6 11.4#

92 131.6 76.4 114.6#



#54

2,4-Dinitrotoluene

Concen: 5.312 ng/ul

RT: 14.69 min Scan# 1974

Delta R.T. -0.36 min

Lab File: BG042008.D

Acq: 6 Aug 2019 21:39

Tgt Ion:165 Resp: 28581

Ion Ratio Lower Upper

165 100

63 0.0 29.4 44.2#

182 0.0 2.6 4.0#

