

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047808.D
 Acq On : 23 Dec 2020 21:16
 Operator : CG/JU
 Sample : L5112-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54N6

Quant Time: Dec 23 23:40:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 23:29:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	27203	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	106991	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	81235	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	202314	20.00	ng/ul	0.00
78) Chrysene-d12	21.82	240	204945	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	200708	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4431	8.67	ng/uL	0.00
5) Phenol-d5	7.33	99	101796	43.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	53934	45.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	72950	41.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	76662	41.48	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	38512	44.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	46765	44.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	88452	38.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	102655	48.96	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	292991	41.52	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	359140	44.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	41530	39.69	ng/ul	0.00
58) Fluorene-d10	15.81	176	261685	40.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	51963	37.94	ng/ul	0.00
71) Anthracene-d10	17.56	188	202314	20.05	ng/ul	-0.10
79) Pyrene-d10	19.93	212	502007	41.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	519378	44.30	ng/ul	0.00

Target Compounds

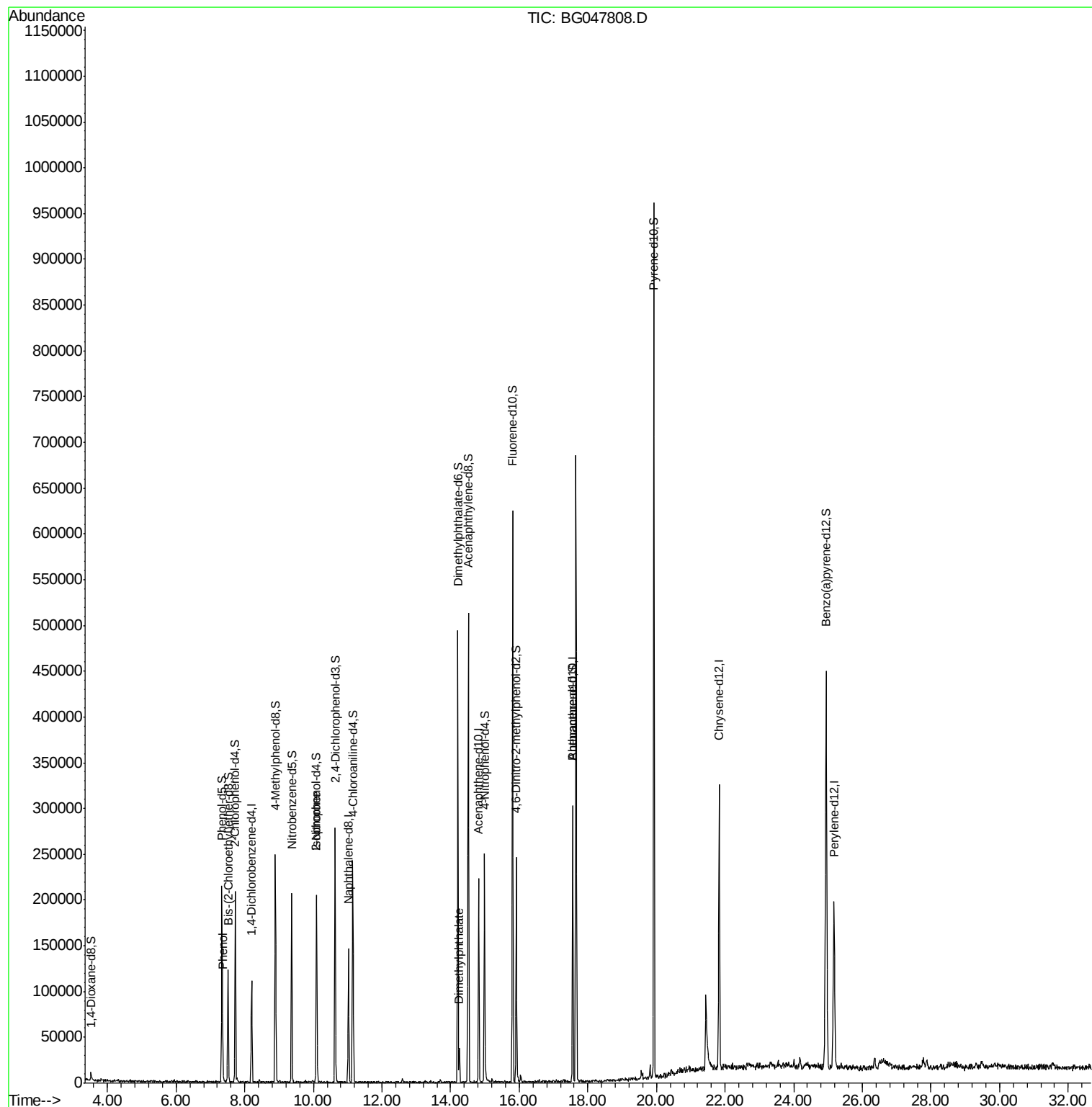
				Ovalue	
6) Phenol	7.36	94	6767	3.077 ng/ul#	92
21) Isophorone	10.08	82	8270	1.743 ng/ul#	78
45) Dimethylphthalate	14.26	163	20511	2.870 ng/ul	97

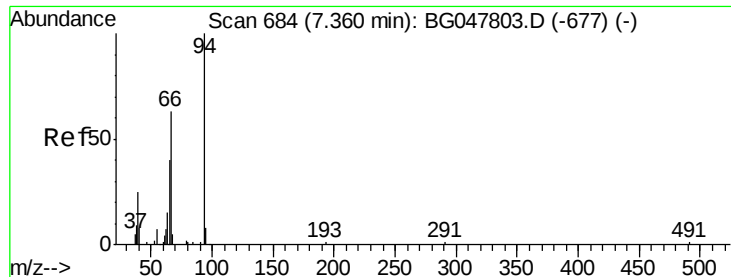
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.077 ng/ul

RT: 7.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG047808.D

Acq: 23 Dec 2020 21:16

Instrument :

BNA_G

ClientSampleId :

A54N6

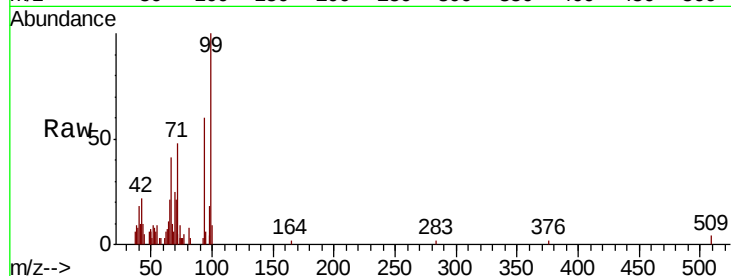
Tot Ion: 94 Resp: 6767

Ion Ratio Lower Upper

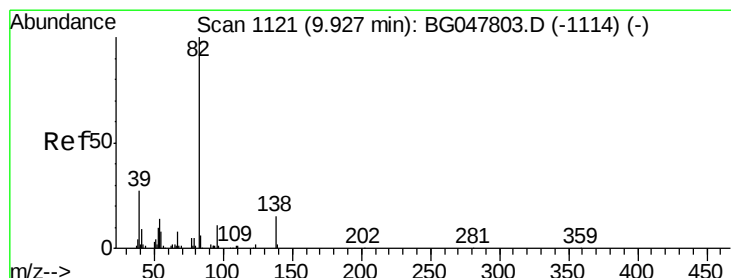
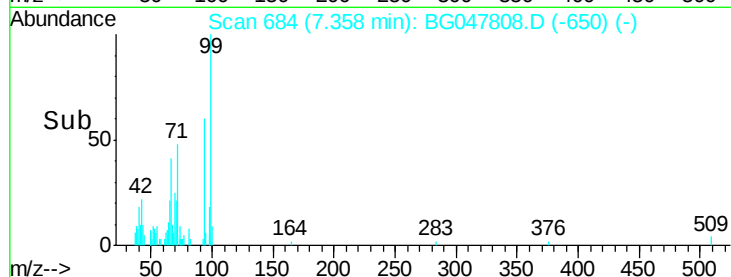
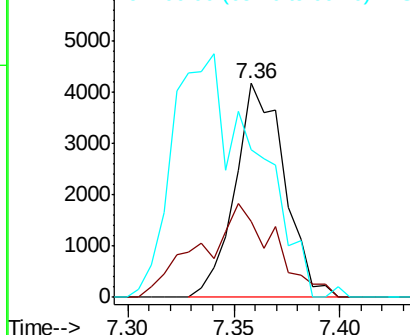
94 100

65 35.3 35.4 53.0#

66 68.8 58.3 87.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#21

Isophorone

Concen: 1.743 ng/ul

RT: 10.08 min Scan# 1148

Delta R.T. 0.15 min

Lab File: BG047808.D

Acq: 23 Dec 2020 21:16

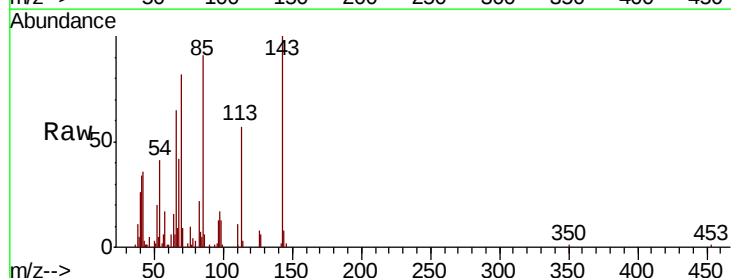
Tgt Ion: 82 Resp: 8270

Ion Ratio Lower Upper

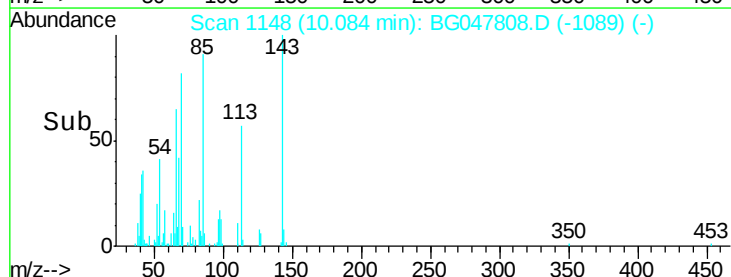
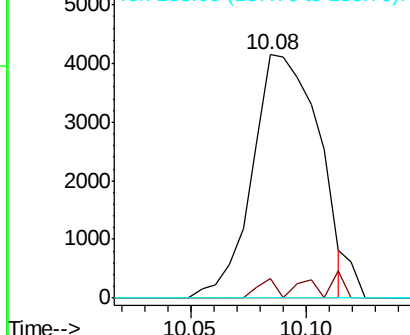
82 100

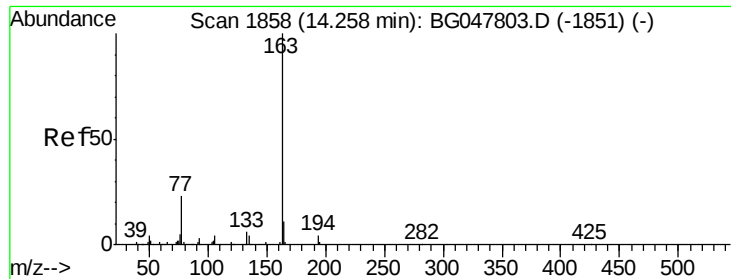
95 7.8 9.7 14.5#

138 0.0 10.4 15.6#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC





#45

Dimethylphthalate

Concen: 2.870 ng/ul

RT: 14.26 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG047808.D

Acq: 23 Dec 2020 21:16

Instrument :

BNA_G

ClientSampleId :

A54N6

Tot Ion:163 Resp: 20511

Ion Ratio Lower Upper

163 100

194 5.4 3.8 5.6

164 8.7 8.1 12.1

