

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047657.D
 Acq On : 8 Dec 2020 20:55
 Operator : CG/JU
 Sample : L4921-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW1

Quant Time: Dec 09 01:13:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	22408	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	82562	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	67959	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	177068	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	189423	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	191925	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	2287	5.44	ng/uL	0.00
5) Phenol-d5	7.35	99	10431	5.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	28561	28.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	33645	23.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	21094	13.86	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	21598	32.08	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	26217	32.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	48173	27.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	3651	2.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	184496	31.26	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	218258	32.37	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	7537	8.61	ng/ul	0.00
58) Fluorene-d10	15.82	176	179341	33.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	47442	39.58	ng/ul	0.00
71) Anthracene-d10	17.57	188	177068	20.05	ng/ul	-0.11
79) Pyrene-d10	19.94	212	434559	38.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	432159	38.55	ng/ul	0.00

Target Compounds

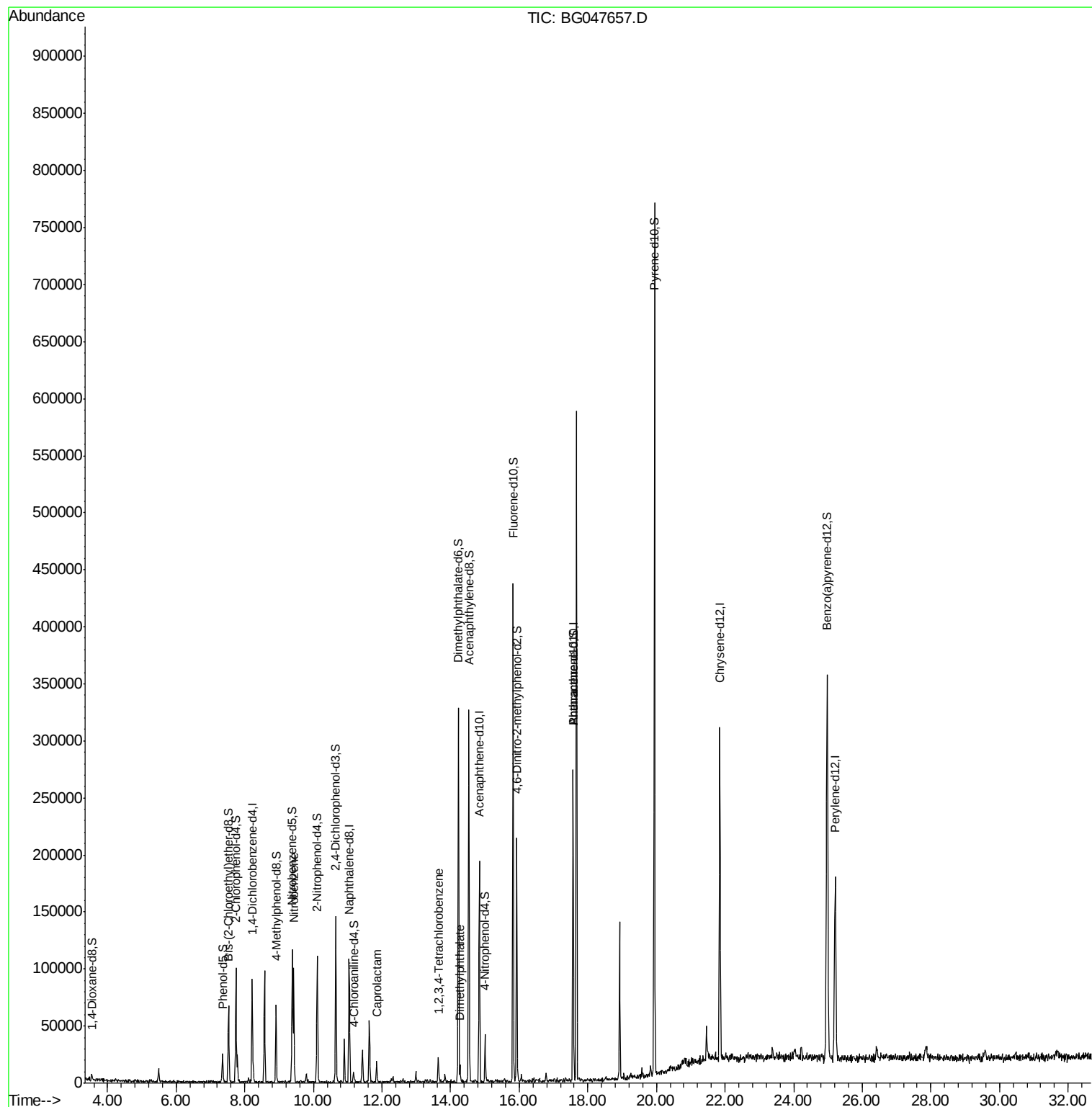
					Ovalue	
20) Nitrobenzene	9.42	77	51421	24.139	ng/ul	96
32) Caprolactam	11.85	113	582	1.159	ng/ul#	1
45) Dimethylphthalate	14.27	163	6571	1.099	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	4282	1.543	ng/uL#	70

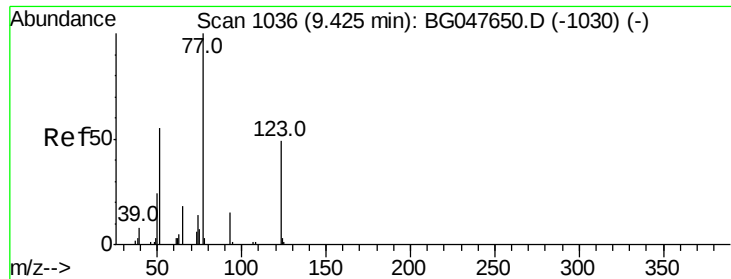
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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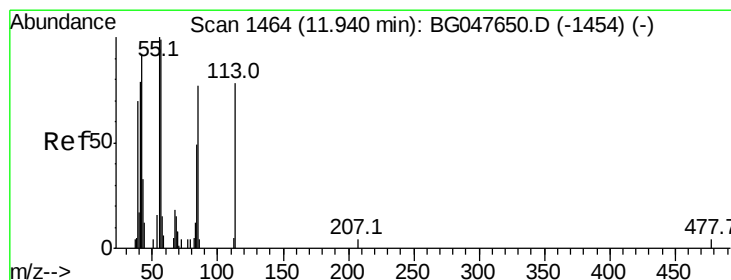
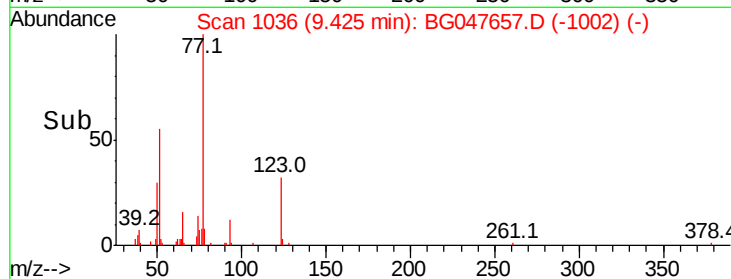
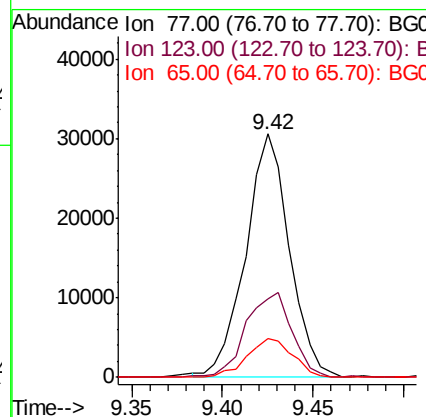
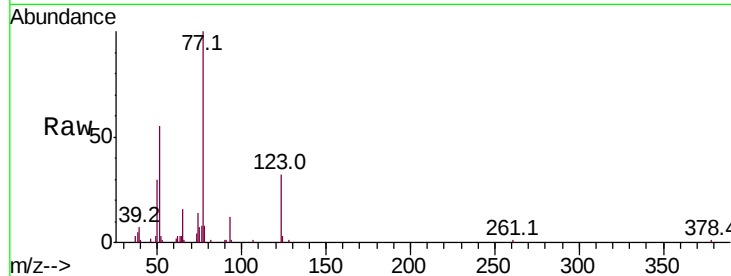




#20
Nitrobenzene
Concen: 24.139 ng/ul
RT: 9.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG047657.D
Acq: 8 Dec 2020 20:55

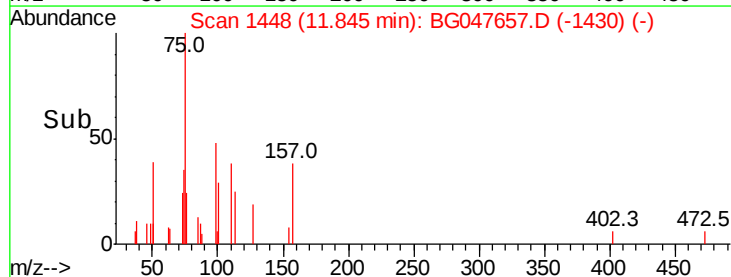
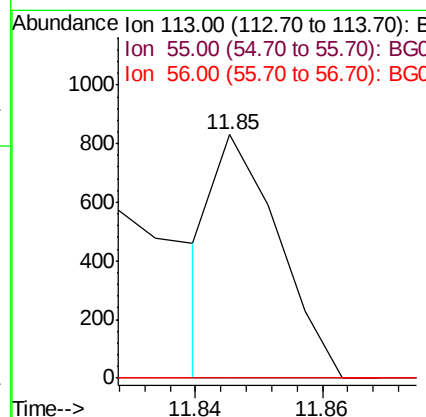
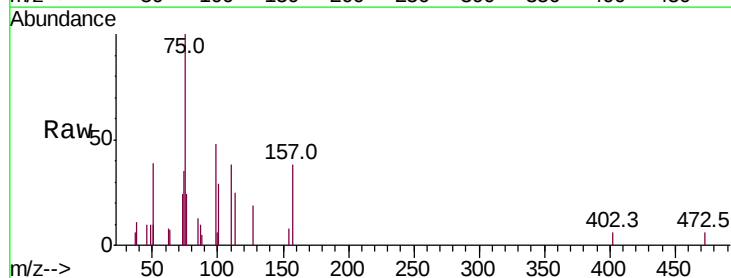
Instrument :
BNA_G
ClientSampleId :
C0FW1

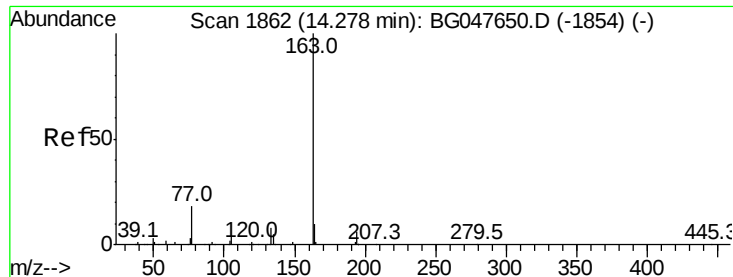
Tot Ion	Ratio	Lower	Upper
77	100		
123	32.4	28.5	42.7
65	15.8	12.2	18.2



#32
Caprolactam
Concen: 1.159 ng/ul
RT: 11.85 min Scan# 1448
Delta R.T. -0.09 min
Lab File: BG047657.D
Acq: 8 Dec 2020 20:55

Tgt Ion	Ratio	Lower	Upper
113	100		
55	0.0	91.9	137.9#
56	0.0	87.1	130.7#





#45

Dimethylphthalate

Concen: 1.099 ng/uL

RT: 14.27 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG047657.D

Acq: 8 Dec 2020 20:55

Instrument :

BNA_G

ClientSampleId :

C0FW1

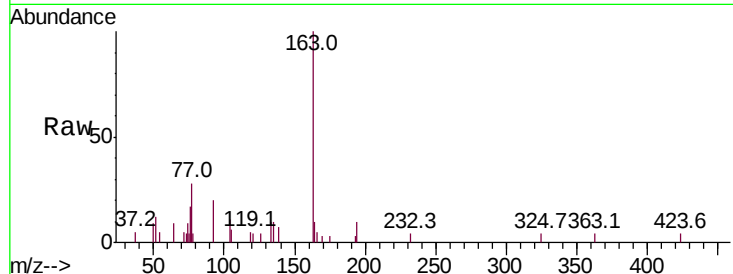
Tot Ion:163 Resp: 6571

Ion Ratio Lower Upper

163 100

194 9.5 3.9 5.9#

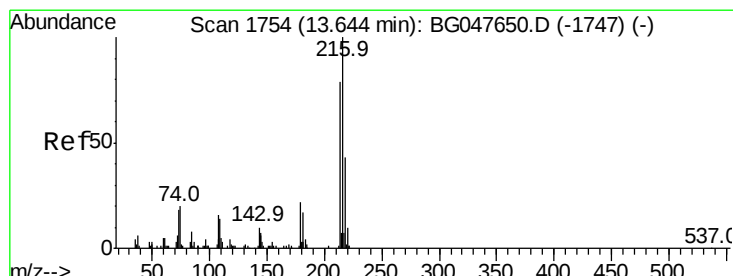
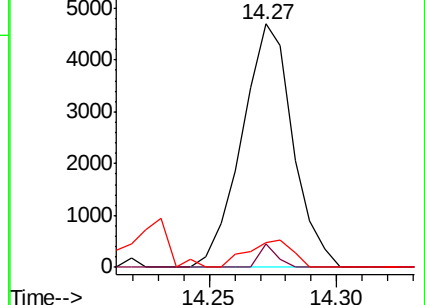
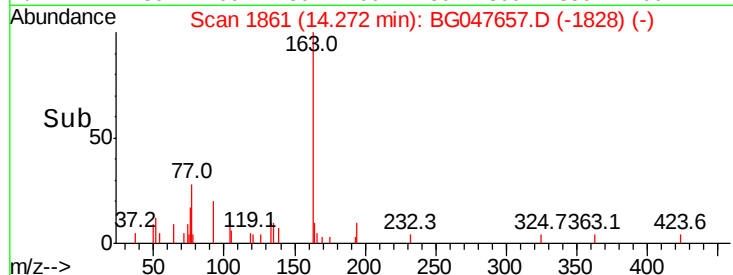
164 9.9 7.4 11.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.543 ng/uL

RT: 13.65 min Scan# 1755

Delta R.T. 0.01 min

Lab File: BG047657.D

Acq: 8 Dec 2020 20:55

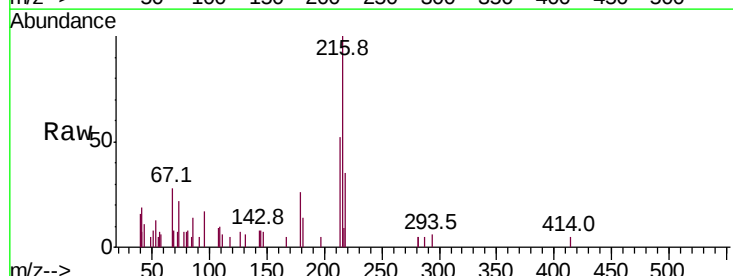
Tgt Ion:216 Resp: 4282

Ion Ratio Lower Upper

216 100

214 47.6 61.7 92.5#

218 32.4 39.3 58.9#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

