

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047579.D
 Acq On : 4 Dec 2020 20:38
 Operator : CG/JU
 Sample : L4859-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B27

Quant Time: Dec 04 23:36:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 04 14:59:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	27748	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	104724	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	83224	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	214745	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	204564	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	202762	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.38	99	12612	4.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	7811	4.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	10521	5.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	7587	3.55	ng/ul	-0.01
19) Nitrobenzene-d5	9.41	128	6145	7.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	5976	6.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	12557	5.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	9360	4.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	43860	6.14	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	50626	6.13	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	3957	3.63	ng/ul	0.00
58) Fluorene-d10	15.85	176	40944	6.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	6637	5.43	ng/ul	0.00
71) Anthracene-d10	17.60	188	214745	20.16	ng/ul	-0.10
79) Pyrene-d10	19.96	212	82433	6.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.02	264	79712	6.83	ng/ul	-0.02

Target Compounds

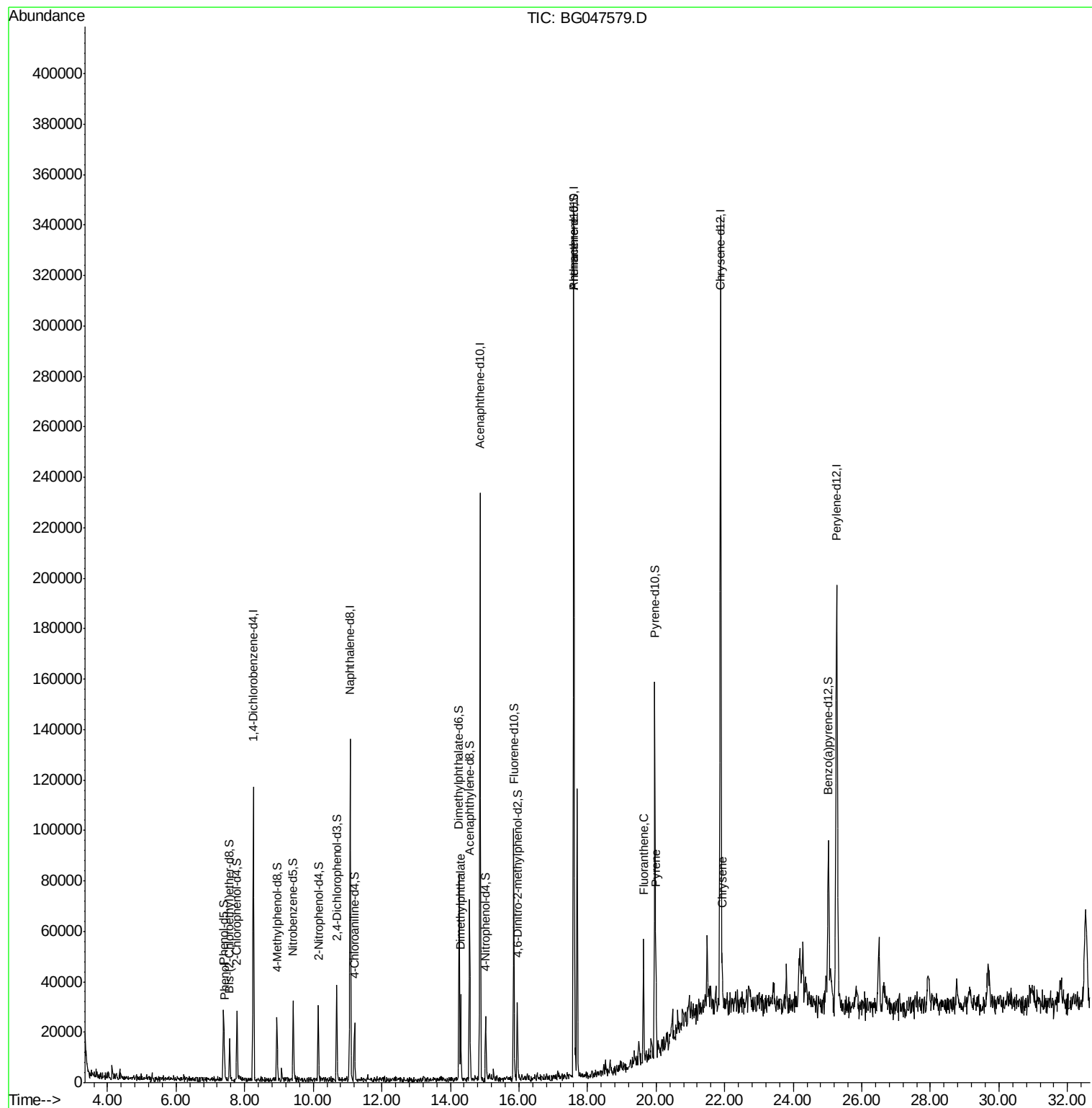
				Ovalue	
6) Phenol	7.41	94	4150	1.557	ng/ul# 89
45) Dimethylphthalate	14.30	163	17569	2.411	ng/ul# 94
77) Fluoranthene	19.63	202	29648	2.024	ng/ul 99
80) Pyrene	19.99	202	29304	2.022	ng/ul# 91
85) Chrysene	21.92	228	15785	1.140	ng/ul# 88

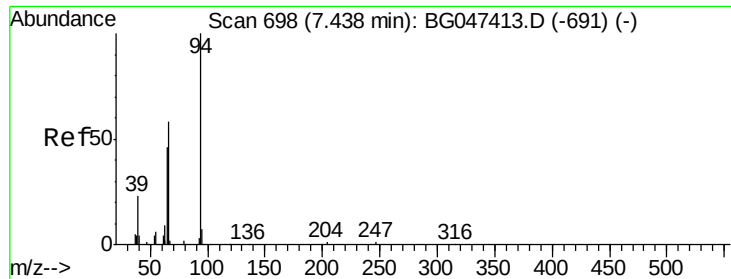
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.557 ng/ul

RT: 7.41 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG047579.D

Acq: 4 Dec 2020 20:38

Instrument :

BNA_G

ClientSampleId :

C0B27

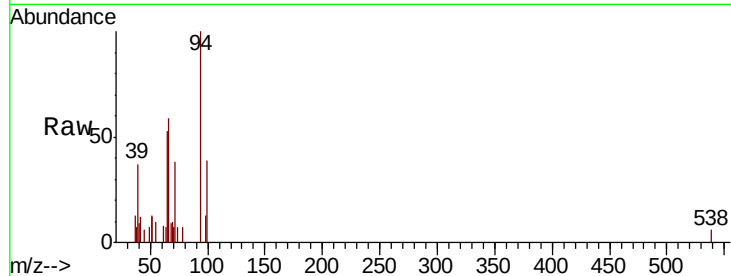
Tot Ion: 94 Resp: 4150

Ion Ratio Lower Upper

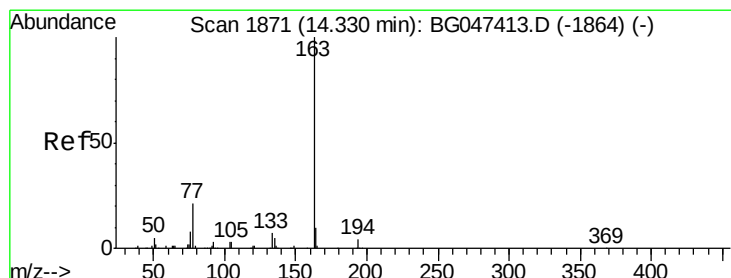
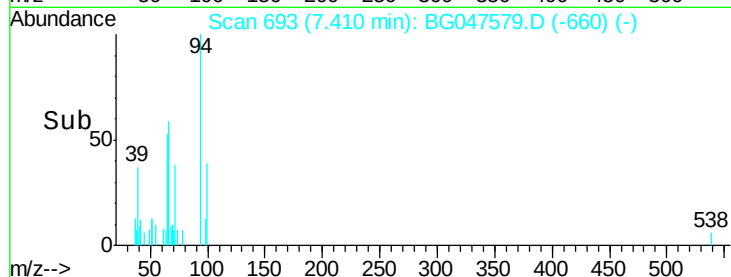
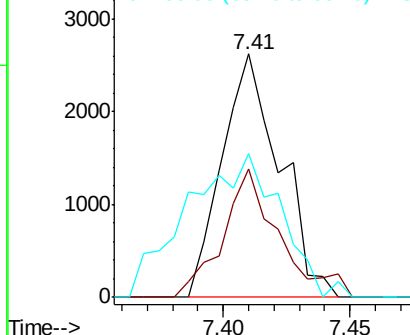
94 100

65 52.7 34.9 52.3#

66 58.9 52.4 78.6



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



#45

Dimethylphthalate

Concen: 2.411 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG047579.D

Acq: 4 Dec 2020 20:38

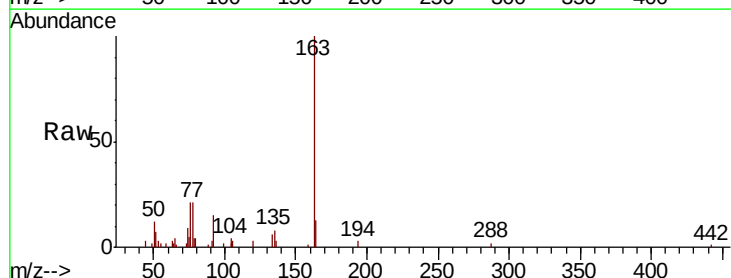
Tgt Ion:163 Resp: 17569

Ion Ratio Lower Upper

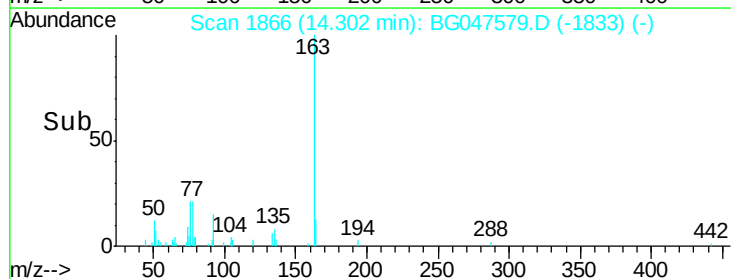
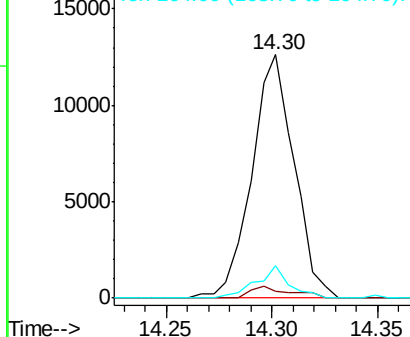
163 100

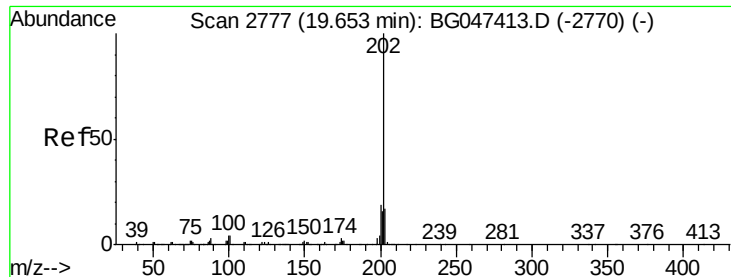
194 2.9 3.8 5.6#

164 13.1 8.6 13.0#



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

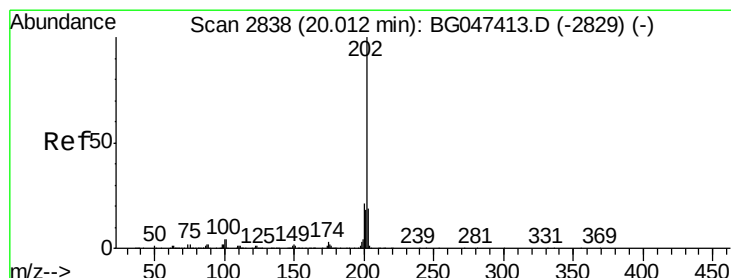
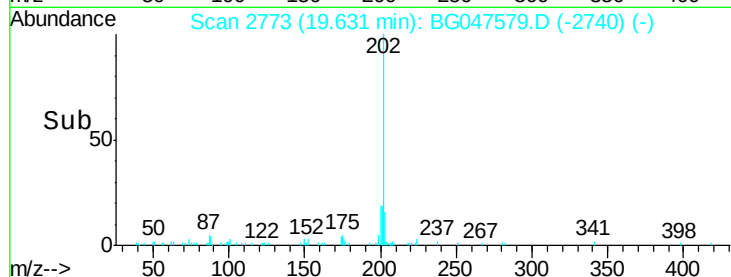
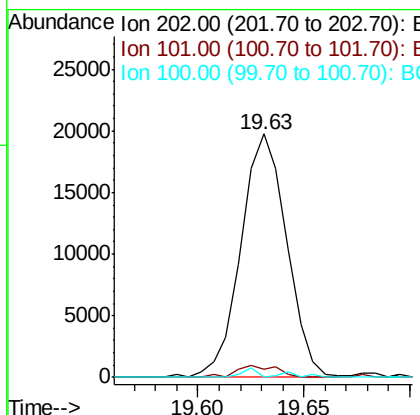
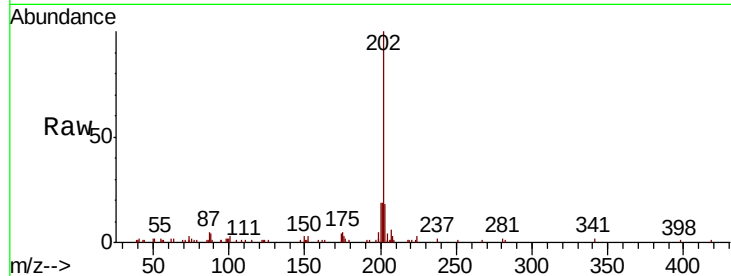




#77
 Fluoranthene
 Concen: 2.024 ng/ul
 RT: 19.63 min Scan# 2773
 Delta R.T. -0.01 min
 Lab File: BG047579.D
 Acq: 4 Dec 2020 20:38

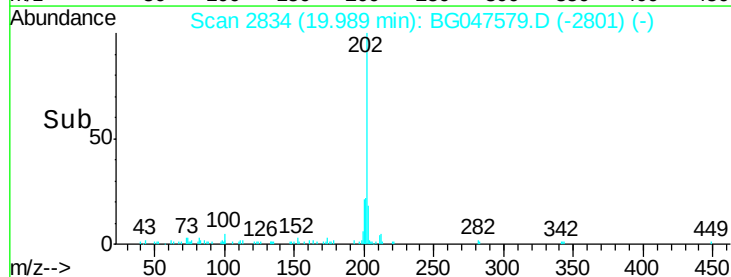
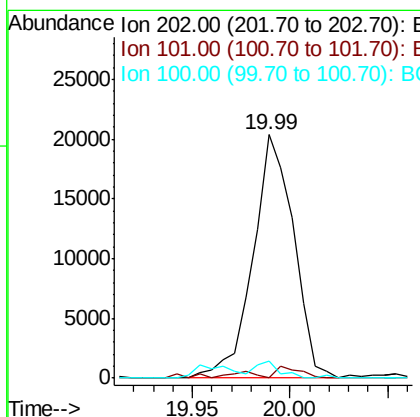
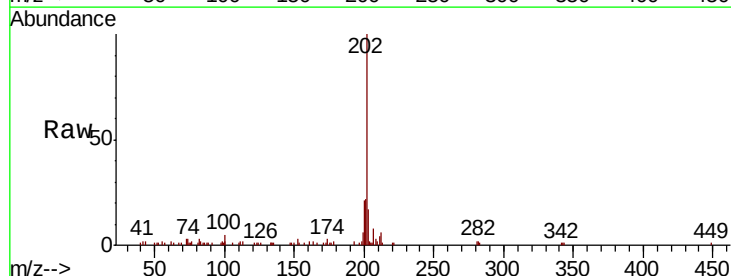
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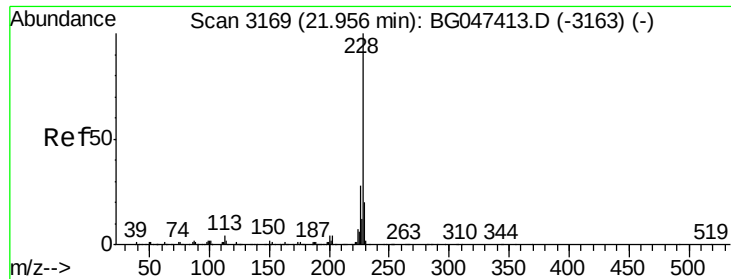
Tot Ion	Ratio	Lower	Upper
202	100		
101	3.3	2.6	3.8
100	3.3	2.2	3.4



#80
 Pyrene
 Concen: 2.022 ng/ul
 RT: 19.99 min Scan# 2834
 Delta R.T. -0.01 min
 Lab File: BG047579.D
 Acq: 4 Dec 2020 20:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	2.6	4.0#
100	6.8	3.1	4.7#





#85

Chrysene

Concen: 1.140 ng/ul

RT: 21.92 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG047579.D

Acq: 4 Dec 2020 20:38

Instrument :

BNA_G

ClientSampleId :

C0B27

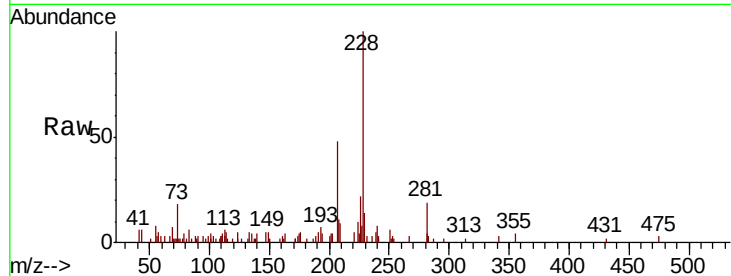
Tot Ion: 228 Resp: 15785

Ion Ratio Lower Upper

228 100

226 22.3 23.4 35.2#

229 14.2 15.6 23.4#



Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

