

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063874.D
 Acq On : 27 Dec 2024 18:40
 Operator : RC/JU
 Sample : P5323-18
 Misc : GCMS CONFIRMATION
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE641

Quant Time: Dec 28 00:19:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

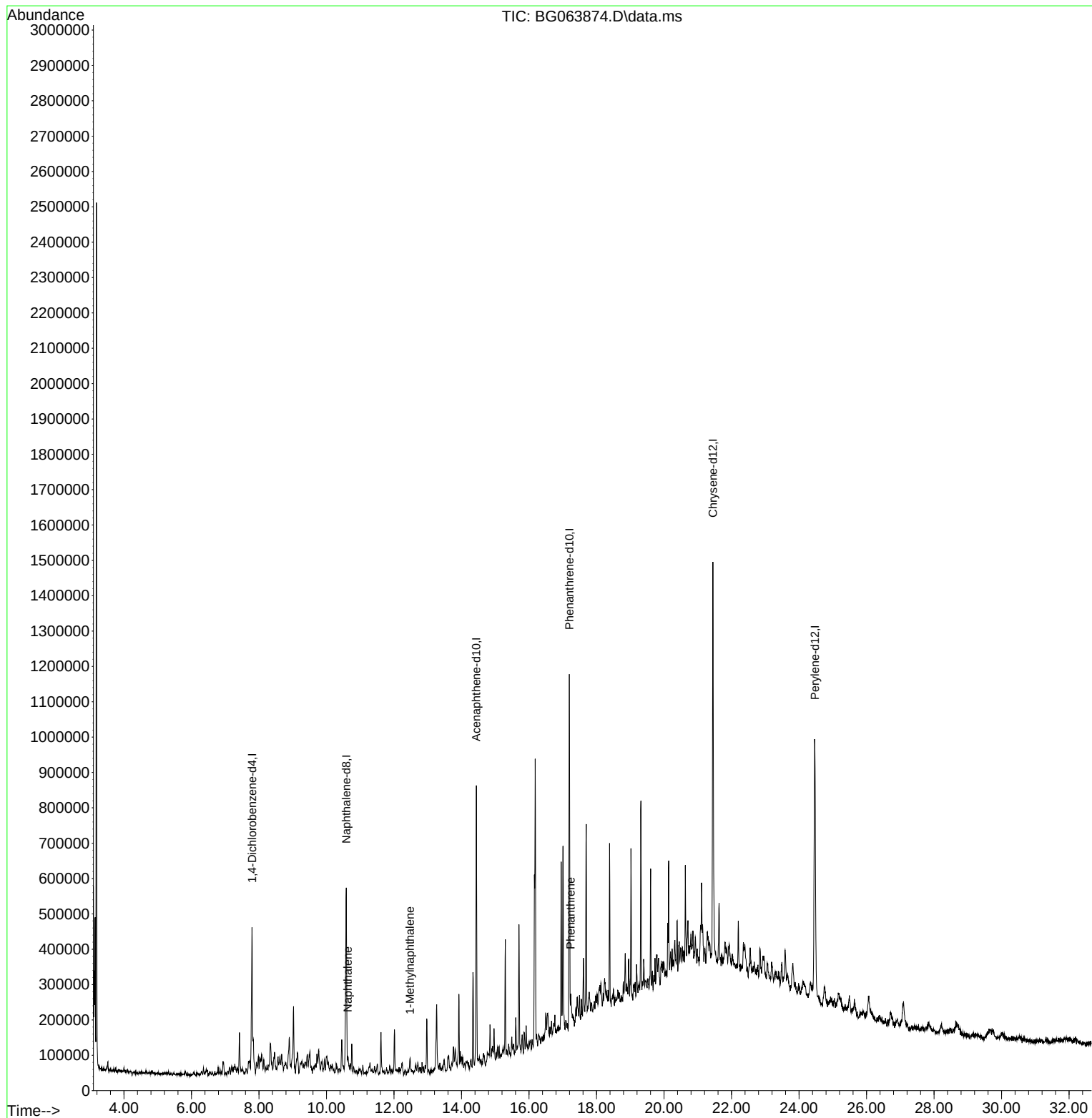
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	104183	20.000	ng/ul	0.00
20) Naphthalene-d8	10.584	136	391212	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.438	164	260085	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.194	188	591442	20.000	ng/ul	0.00
79) Chrysene-d12	21.447	240	684456	20.000	ng/ul	0.01
88) Perylene-d12	24.467	264	710993	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
					Qvalue	
30) Naphthalene	10.631	128	20249	1.035	ng/ul#	90
37) 1-Methylnaphthalene	12.470	142	17933	1.252	ng/ul#	94
72) Phenanthrene	17.235	178	45618	1.601	ng/ul#	94

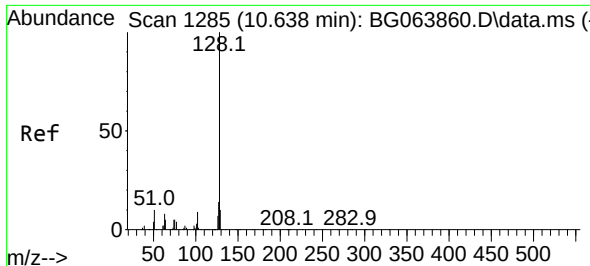
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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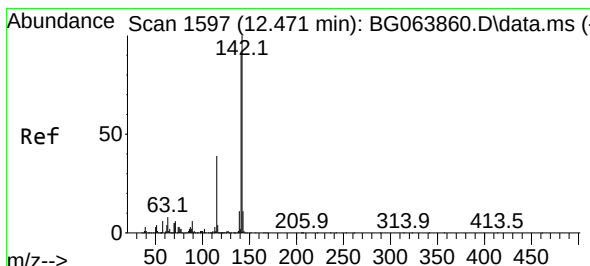
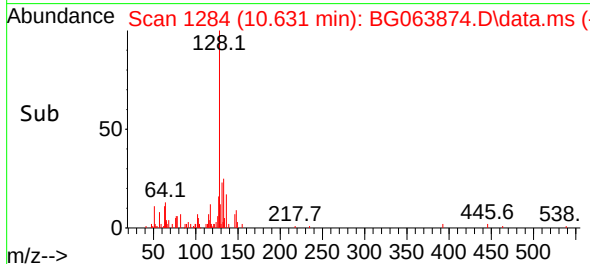
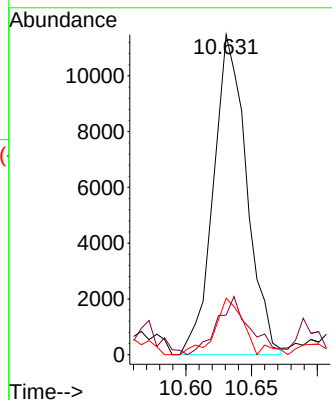
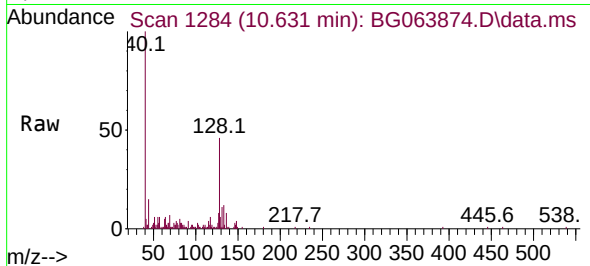




#30
Naphthalene
Concen: 1.035 ng/ul
RT: 10.631 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BG063874.D
Acq: 27 Dec 2024 18:40

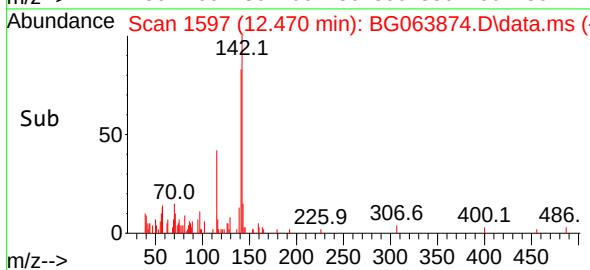
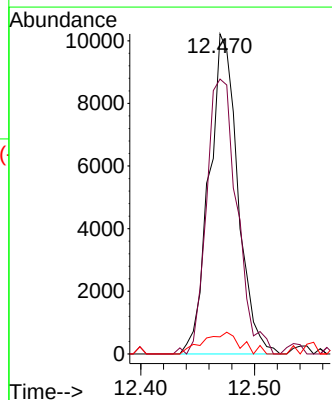
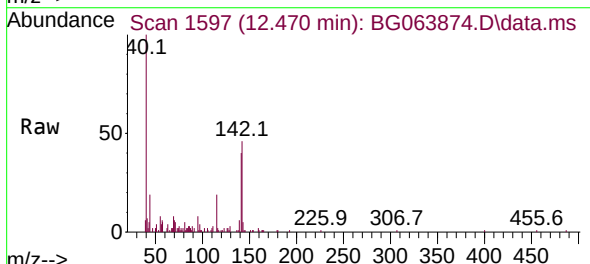
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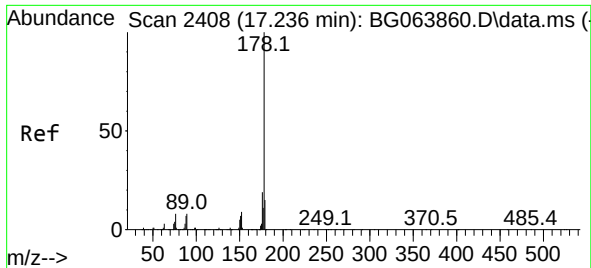
Tgt Ion:	128	Resp:	20249
Ion Ratio	Lower	Upper	
128	100		
129	12.4	8.2	12.2#
127	17.6	9.8	14.8#



#37
1-Methylnaphthalene
Concen: 1.252 ng/ul
RT: 12.470 min Scan# 1597
Delta R.T. -0.001 min
Lab File: BG063874.D
Acq: 27 Dec 2024 18:40

Tgt Ion:	142	Resp:	17933
Ion Ratio	Lower	Upper	
142	100		
141	85.9	73.8	110.6
116	5.4	3.5	5.3#





#72
Phenanthrene
Concen: 1.601 ng/ul
RT: 17.235 min Scan# 2408
Delta R.T. 0.005 min
Lab File: BG063874.D
Acq: 27 Dec 2024 18:40

Instrument :
BNA_G
ClientSampleId :
YE641

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.8	12.2	18.2#
176	21.3	15.8	23.6

