

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063864.D
 Acq On : 27 Dec 2024 11:44
 Operator : RC/JU
 Sample : P5324-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE642

Quant Time: Dec 27 23:30:34 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)

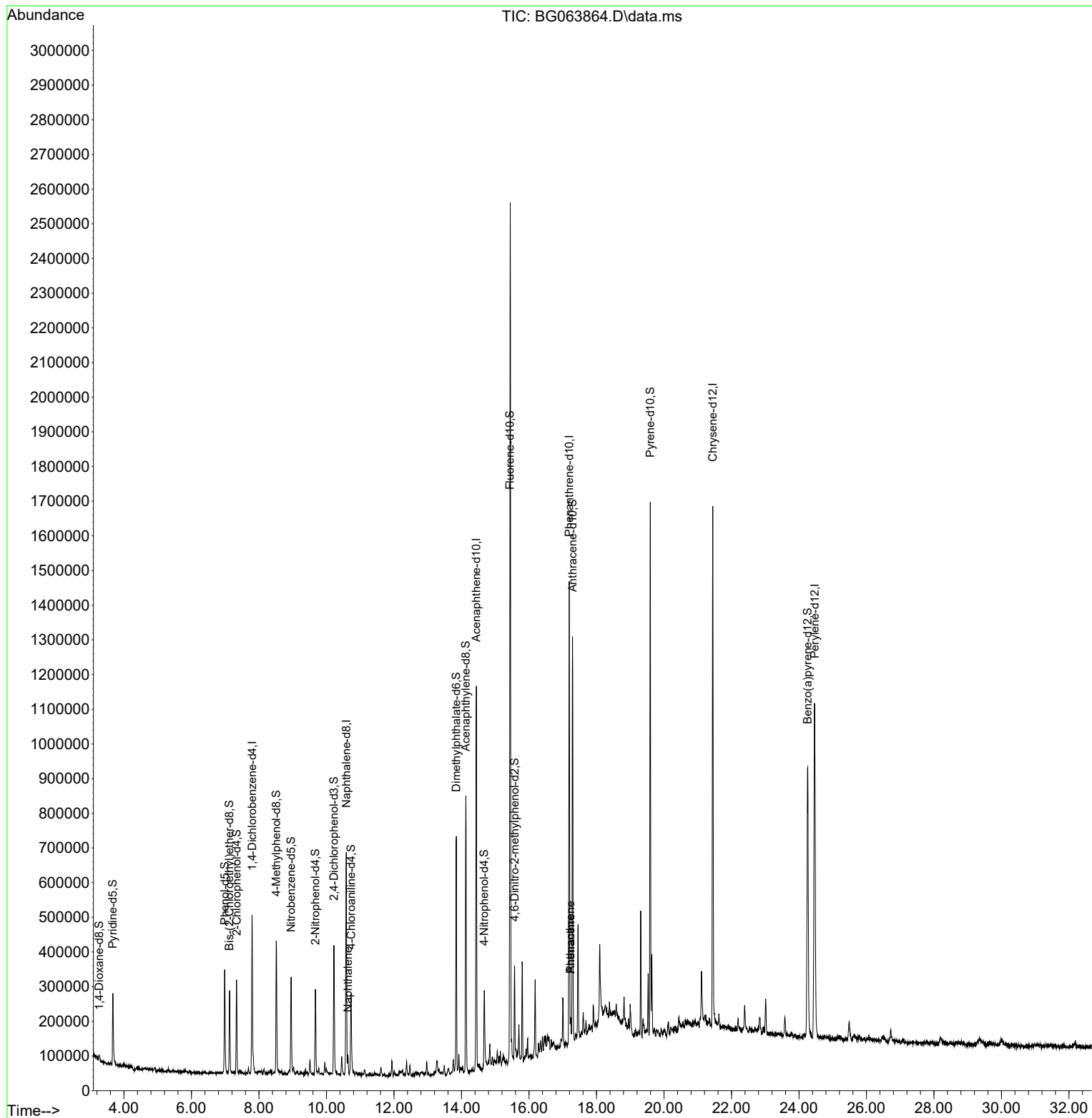
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.795	152	121794	20.000	ng/ul	0.00
20) Naphthalene-d8	10.586	136	510693	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	373266	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.190	188	808335	20.000	ng/ul	0.00
79) Chrysene-d12	21.444	240	878700	20.000	ng/ul	0.00
88) Perylene-d12	24.464	264	927493	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.265	96	9624	3.097	ng/uL	0.00
4) Pyridine-d5	3.670	84	138859	14.163	ng/ul	0.00
7) Phenol-d5	6.984	99	180160	16.061	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.125	67	117287	15.139	ng/ul	0.00
11) 2-Chlorophenol-d4	7.337	132	113103	15.575	ng/ul	0.00
15) 4-Methylphenol-d8	8.512	113	148187	17.016	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	61916	16.980	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	73857	18.069	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	141610	17.894	ng/ul	0.00
31) 4-Chloroaniline-d4	10.727	131	132086	13.145	ng/ul	0.00
46) Dimethylphthalate-d6	13.847	166	453387	17.851	ng/ul	0.00
49) Acenaphthylene-d8	14.129	160	524362	18.111	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	60947	16.936	ng/ul	0.00
60) Fluorene-d10	15.433	176	383426	17.074	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	64306	15.322	ng/ul	0.00
73) Anthracene-d10	17.290	188	688518	19.812	ng/ul	0.00
81) Pyrene-d10	19.593	212	827150	18.090	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.252	264	801596	18.404	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.639	128	40431	1.583	ng/ul	96
72) Phenanthrene	17.231	178	47430	1.218	ng/ul	96
74) Anthracene	17.231	178	47827	1.213	ng/ul	98

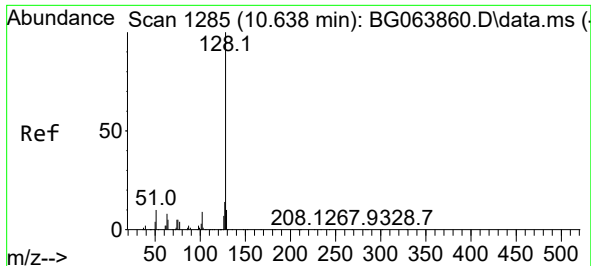
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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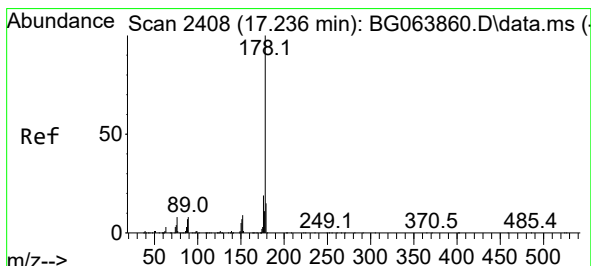
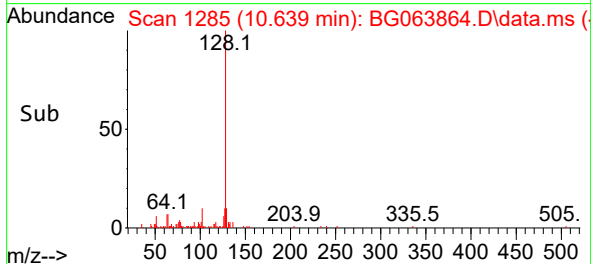
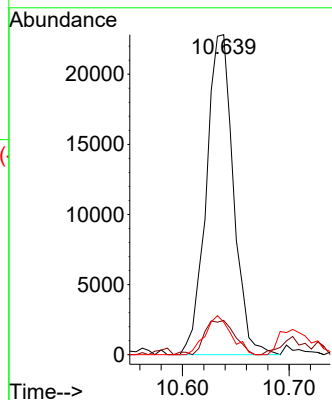
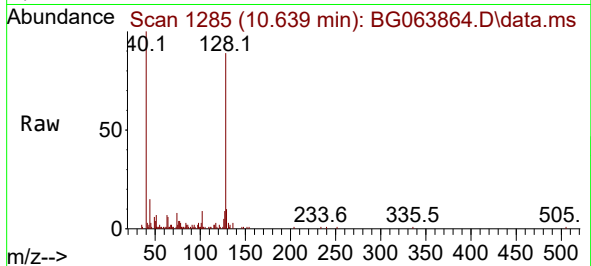




#30
Naphthalene
Concen: 1.583 ng/ul
RT: 10.639 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063864.D
Acq: 27 Dec 2024 11:44

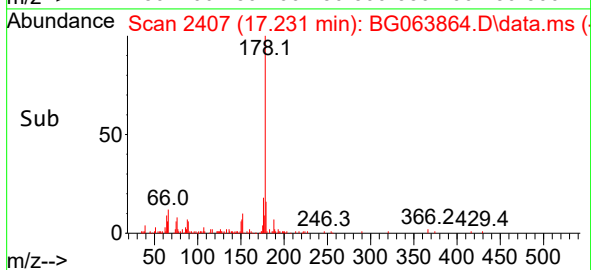
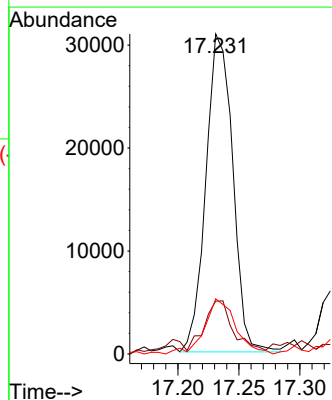
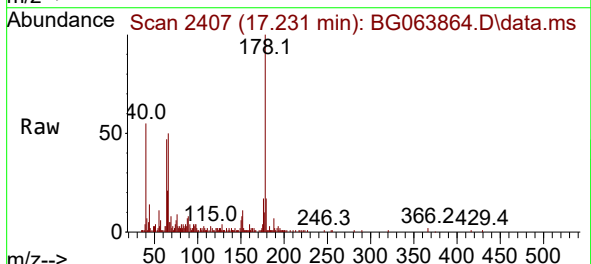
Instrument :
BNA_G
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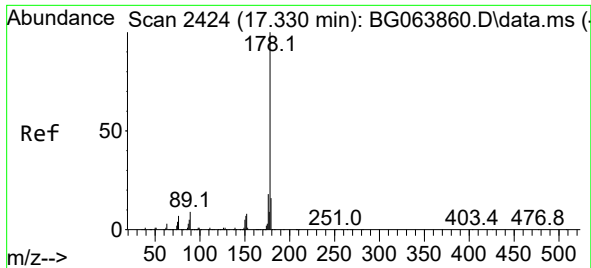
Tgt Ion:128 Resp: 40431
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.2
127 10.1 9.8 14.8



#72
Phenanthrene
Concen: 1.218 ng/ul
RT: 17.231 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG063864.D
Acq: 27 Dec 2024 11:44

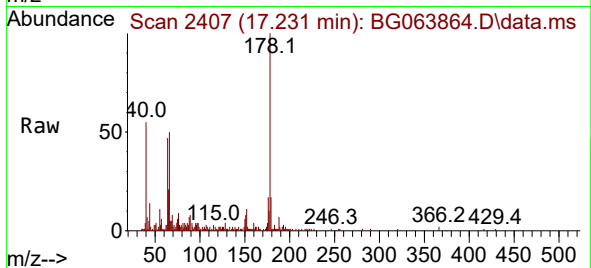
Tgt Ion:178 Resp: 47430
Ion Ratio Lower Upper
178 100
179 16.5 12.2 18.2
176 17.3 15.8 23.6





#74
 Anthracene
 Concen: 1.213 ng/ul
 RT: 17.231 min Scan# 24
 Delta R.T. -0.093 min
 Lab File: BG063864.D
 Acq: 27 Dec 2024 11:44

Instrument :
 BNA_G
 ClientSampleId :
 YE642



Tgt Ion:	178	Resp:	47827
Ion Ratio	Lower	Upper	
178	100		
179	16.5	12.4	18.6
176	17.3	14.4	21.6

