

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063875.D
 Acq On : 27 Dec 2024 19:18
 Operator : RC/JU
 Sample : P5368-03
 Misc : GCMS CONFIRMATION
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE626

Quant Time: Dec 27 23:32:19 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)

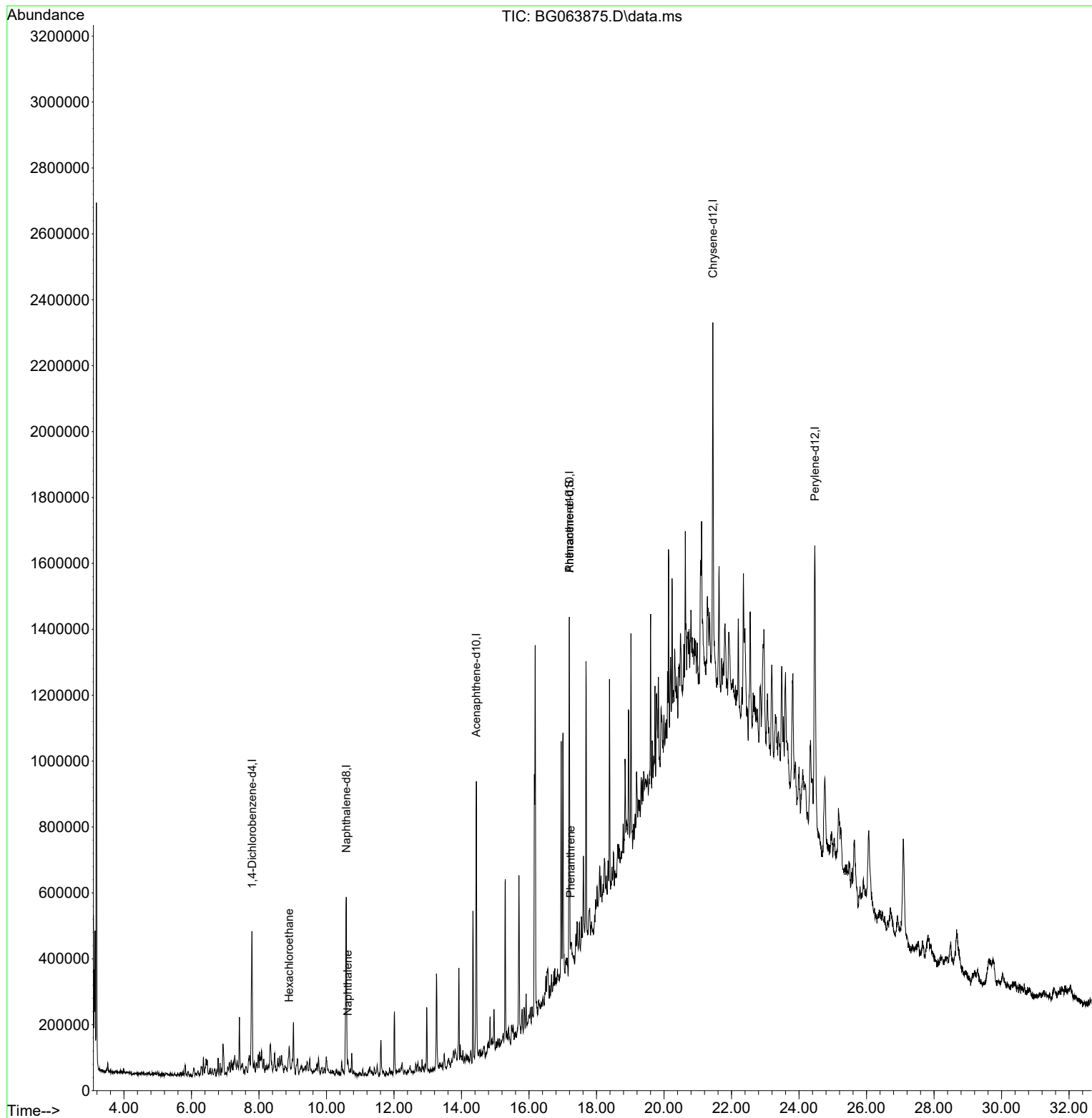
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	109984	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	410458	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	283742	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	614991	20.000	ng/ul	0.00
79) Chrysene-d12	21.449	240	607348	20.000	ng/ul	0.01
88) Perylene-d12	24.469	264	647480	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	134	0.048	ng/uL	0.11
4) Pyridine-d5	3.652	84	650	0.073	ng/ul	-0.01
7) Phenol-d5	6.848	99	856	0.085	ng/ul	-0.13
9) Bis-(2-Chloroethyl)eth...	7.124	67	3429	0.490	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	8.493	113	155	0.020	ng/ul	-0.02
21) Nitrobenzene-d5	8.975	128	238	0.081	ng/ul	0.02
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.238	165	183	0.029	ng/ul	0.02
31) 4-Chloroaniline-d4	10.703	131	2981	0.369	ng/ul	-0.02
46) Dimethylphthalate-d6	13.858	166	219	0.011	ng/ul	0.01
49) Acenaphthylene-d8	14.181	160	214	0.010	ng/ul	0.05
54) 4-Nitrophenol-d4	14.669	143	405	0.148	ng/ul	0.00
60) Fluorene-d10	15.432	176	305	0.018	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.562	200	369	0.116	ng/ul	0.00
73) Anthracene-d10	17.195	188	614991	23.259	ng/ul	-0.09
81) Pyrene-d10	19.610	212	1328	0.042	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.263	264	724	0.024	ng/ul	0.02
Target Compounds						Qvalue
19) Hexachloroethane	8.893	117	3466	1.063	ng/ul#	3
30) Naphthalene	10.632	128	22910	1.116	ng/ul#	82
72) Phenanthrene	17.236	178	31850	1.075	ng/ul#	92

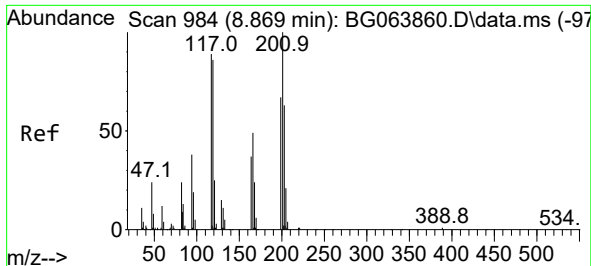
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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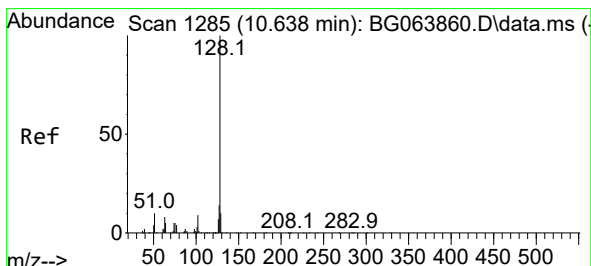
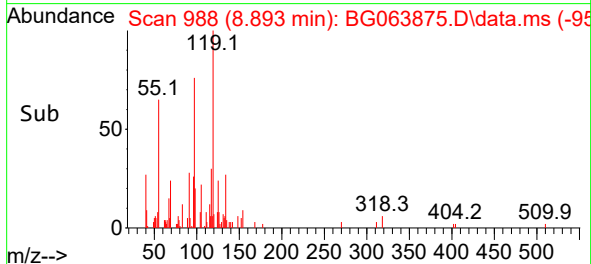
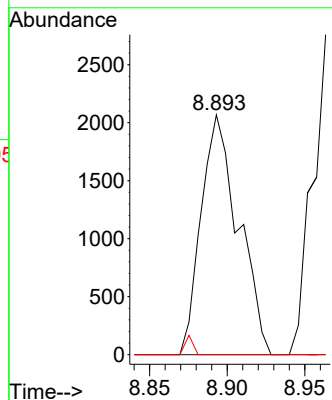
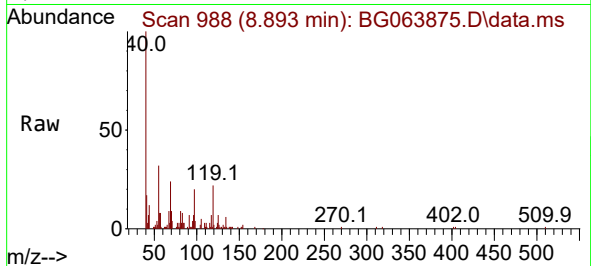




#19
Hexachloroethane
Concen: 1.063 ng/ul
RT: 8.893 min Scan# 91
Delta R.T. 0.024 min
Lab File: BG063875.D
Acq: 27 Dec 2024 19:18

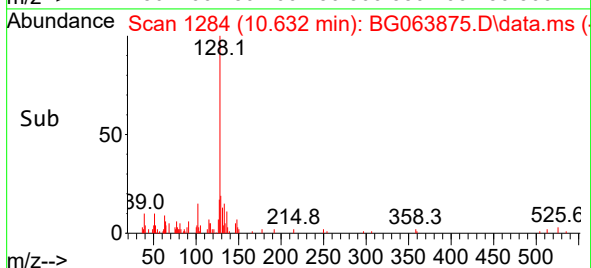
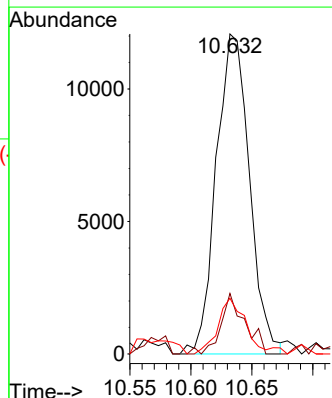
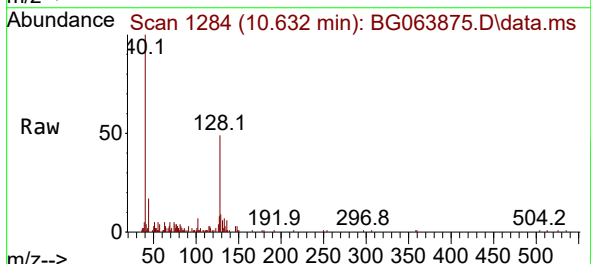
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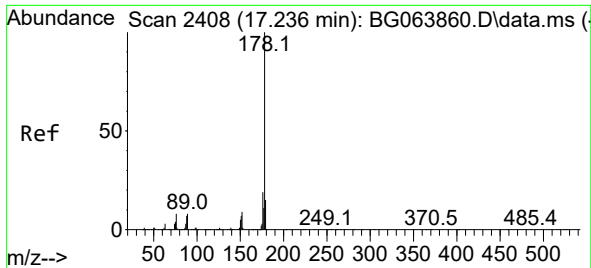
Tgt Ion:117 Resp: 3466
Ion Ratio Lower Upper
117 100
201 0.0 86.8 130.2#
199 0.0 59.4 89.2#



#30
Naphthalene
Concen: 1.116 ng/ul
RT: 10.632 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG063875.D
Acq: 27 Dec 2024 19:18

Tgt Ion:128 Resp: 22910
Ion Ratio Lower Upper
128 100
129 18.9 8.2 12.2#
127 17.4 9.8 14.8#





#72
 Phenanthrene
 Concen: 1.075 ng/ul
 RT: 17.236 min Scan# 2408
 Delta R.T. 0.006 min
 Lab File: BG063875.D
 Acq: 27 Dec 2024 19:18

Instrument :
 BNA_G
 ClientSampleId :
 YE626

Tgt Ion:178 Resp: 31850
 Ion Ratio Lower Upper
 178 100
 179 22.8 12.2 18.2#
 176 19.6 15.8 23.6

