

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063070.D
 Acq On : 27 Sep 2024 12:34
 Operator : RC/JU
 Sample : P3927-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC83

Quant Time: Sep 27 23:11:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

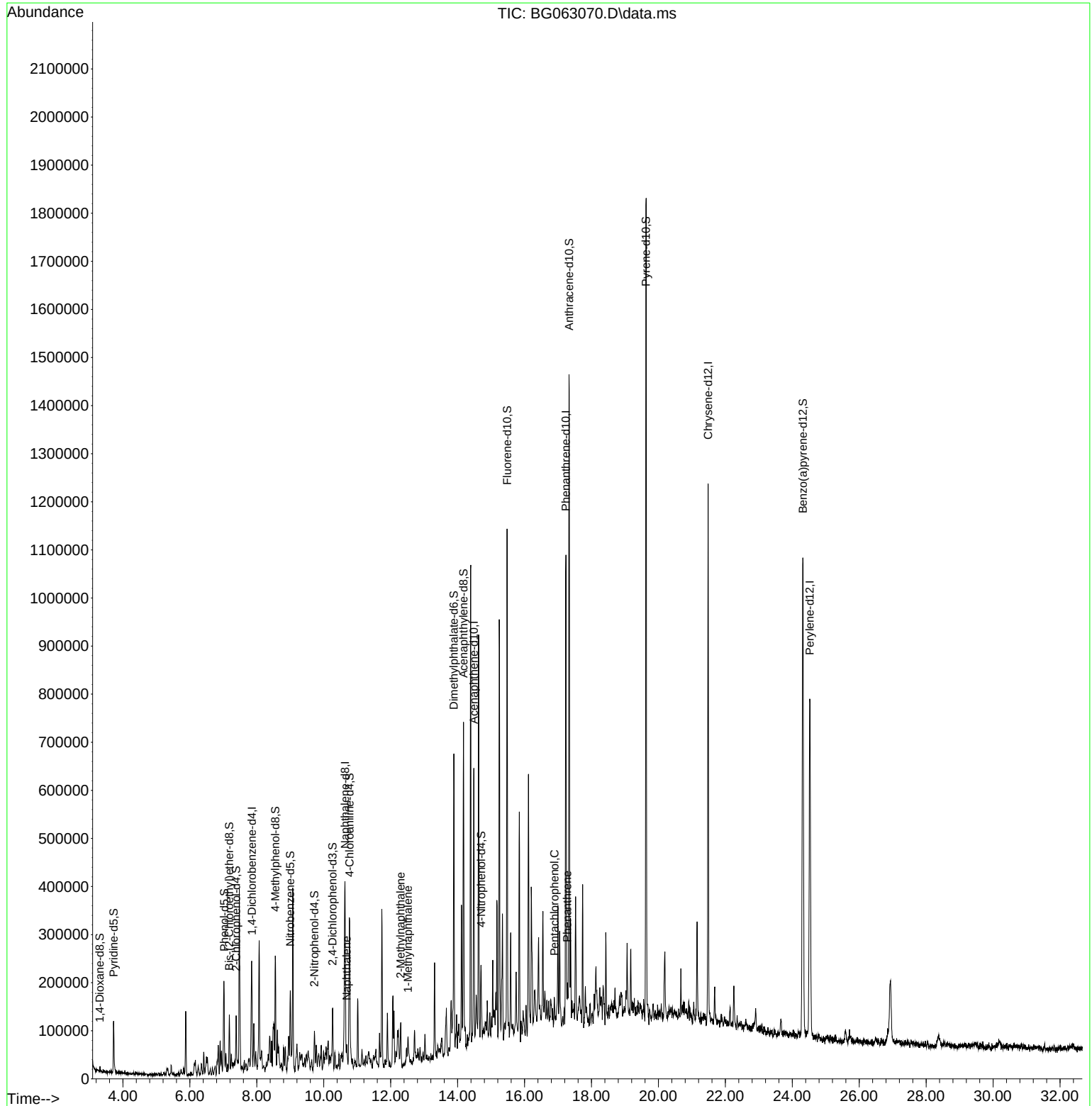
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	61856	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	263863	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.487	164	231872	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	622120	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.484	240	678801	20.000	ng/ul	# 0.00
88) Perylene-d12	24.522	264	797336	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	6028	5.618	ng/uL	0.00
4) Pyridine-d5	3.723	84	72262	27.543	ng/ul	0.00
7) Phenol-d5	7.025	99	76787	20.098	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	43836	29.370	ng/ul	0.00
11) 2-Chlorophenol-d4	7.383	132	46986	12.517	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	92847	26.920	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128	47792	24.632	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	20977	8.465	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.262	165	58028	11.220	ng/ul	0.00
31) 4-Chloroaniline-d4	10.773	131	154376	25.438	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	452234	24.530	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	514132	26.316	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	8421	3.029	ng/ul	0.01
60) Fluorene-d10	15.480	176	447083	26.467	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	4219	0.970	ng/ul	0.00
73) Anthracene-d10	17.330	188	835771	28.001	ng/ul	0.00
81) Pyrene-d10	19.628	212	1103019	28.858	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.316	264	1182812	27.698	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.691	128	20528	1.531	ng/ul#	93
36) 2-Methylnaphthalene	12.301	142	43350	3.985	ng/ul	95
37) 1-Methylnaphthalene	12.518	142	27493	2.500	ng/ul	95
71) Pentachlorophenol	16.896	266	12134	2.292	ng/ul#	79
72) Phenanthrene	17.277	178	36920	1.151	ng/ul#	91

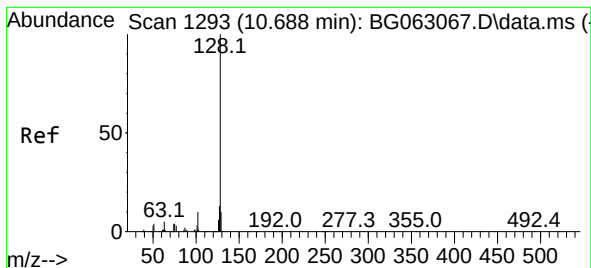
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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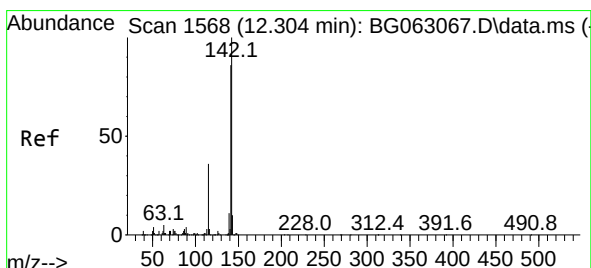
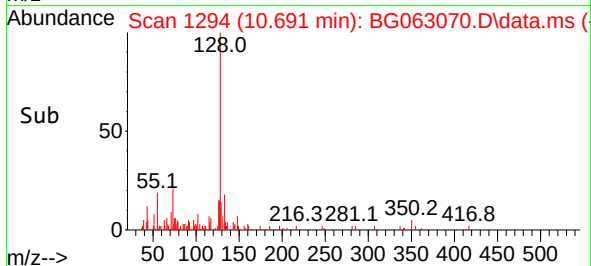
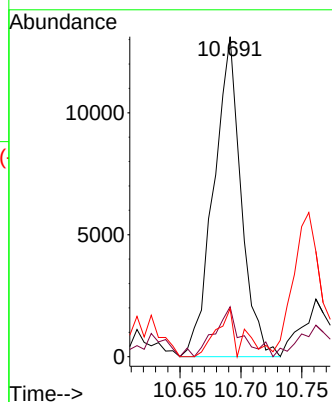
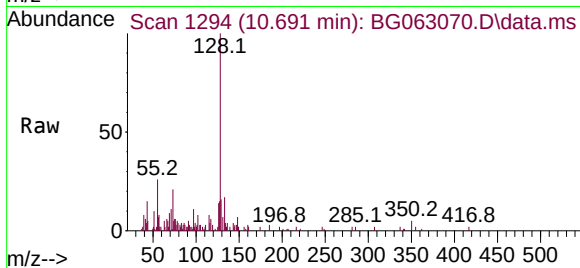




#30
Naphthalene
Concen: 1.531 ng/ul
RT: 10.691 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BG063070.D
Acq: 27 Sep 2024 12:34

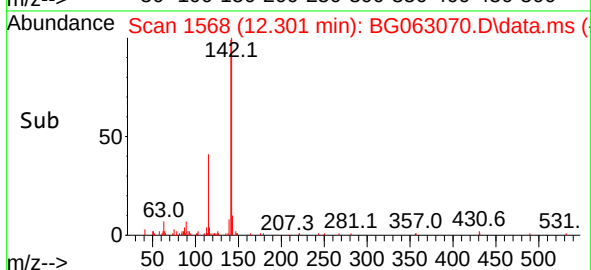
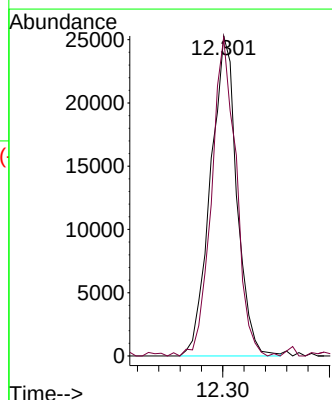
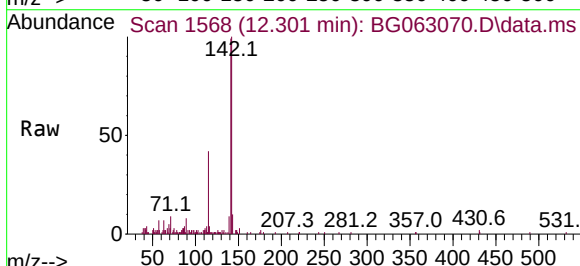
Instrument :
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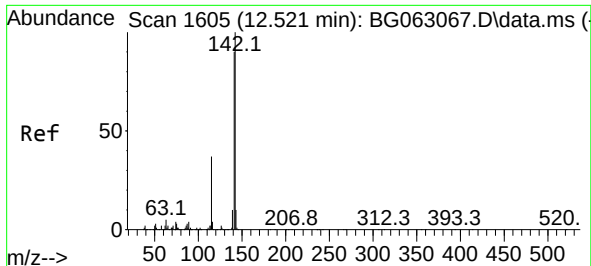
Tgt Ion	Ratio	Lower	Upper
128	100		
129	15.6	9.3	13.9#
127	15.0	10.7	16.1



#36
2-Methylnaphthalene
Concen: 3.985 ng/ul
RT: 12.301 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BG063070.D
Acq: 27 Sep 2024 12:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	99.4	75.8	113.8

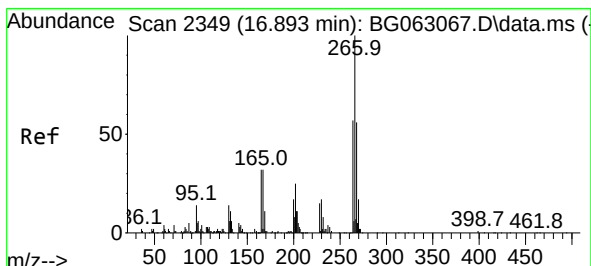
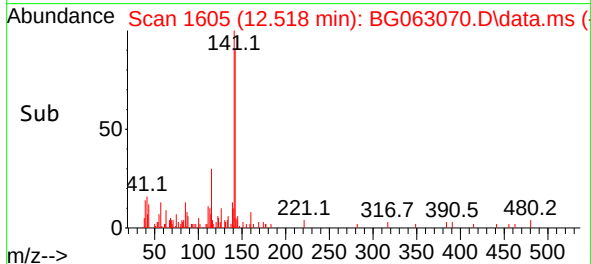
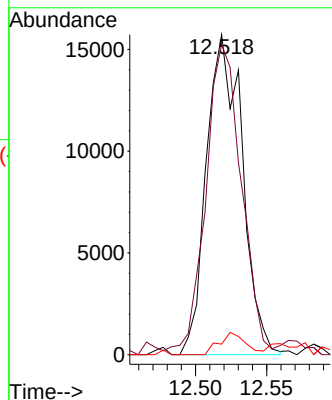
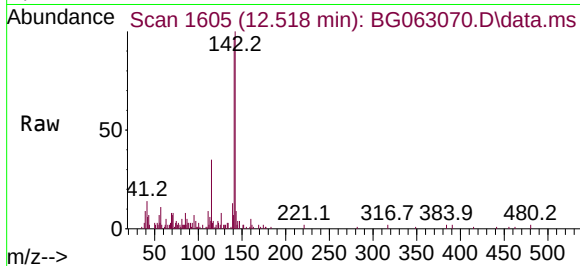




#37
1-Methylnaphthalene
Concen: 2.500 ng/ul
RT: 12.518 min Scan# 1
Delta R.T. 0.000 min
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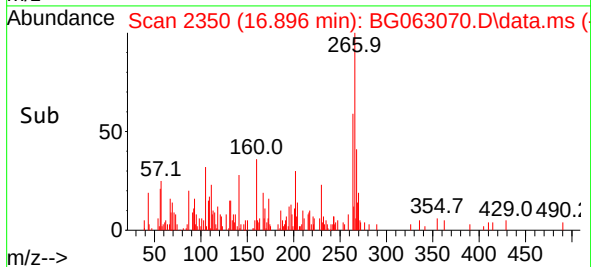
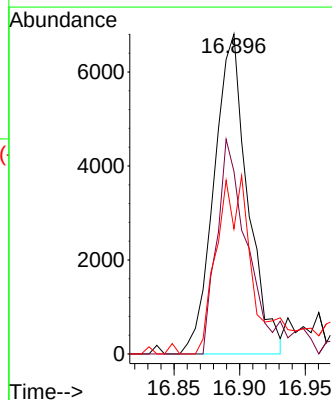
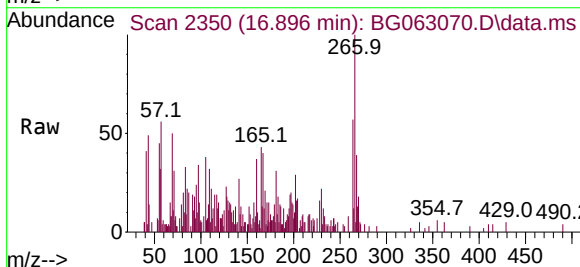
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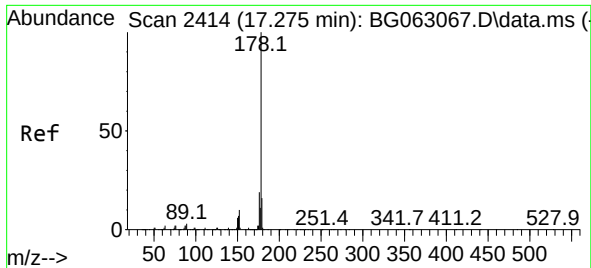
Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.0	73.4	110.0
116	3.3	3.0	4.6



#71
Pentachlorophenol
Concen: 2.292 ng/ul
RT: 16.896 min Scan# 2350
Delta R.T. 0.006 min
Lab File: BG063070.D
Acq: 27 Sep 2024 12:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.0	57.7	86.5#
268	52.1	57.3	85.9#





#72
 Phenanthrene
 Concen: 1.151 ng/ul
 RT: 17.277 min Scan# 2415
 Delta R.T. 0.000 min
 Lab File: BG063070.D
 Acq: 27 Sep 2024 12:34

Instrument :
 BNA_G
 ClientSampleId :
 DDC83

Tgt Ion:178 Resp: 36920
 Ion Ratio Lower Upper
 178 100
 179 21.8 12.2 18.4#
 176 17.2 14.9 22.3

