

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063896.D
 Acq On : 28 Dec 2024 9:43
 Operator : RC/JU
 Sample : P5351-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2924

Quant Time: Dec 29 23:21:59 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)

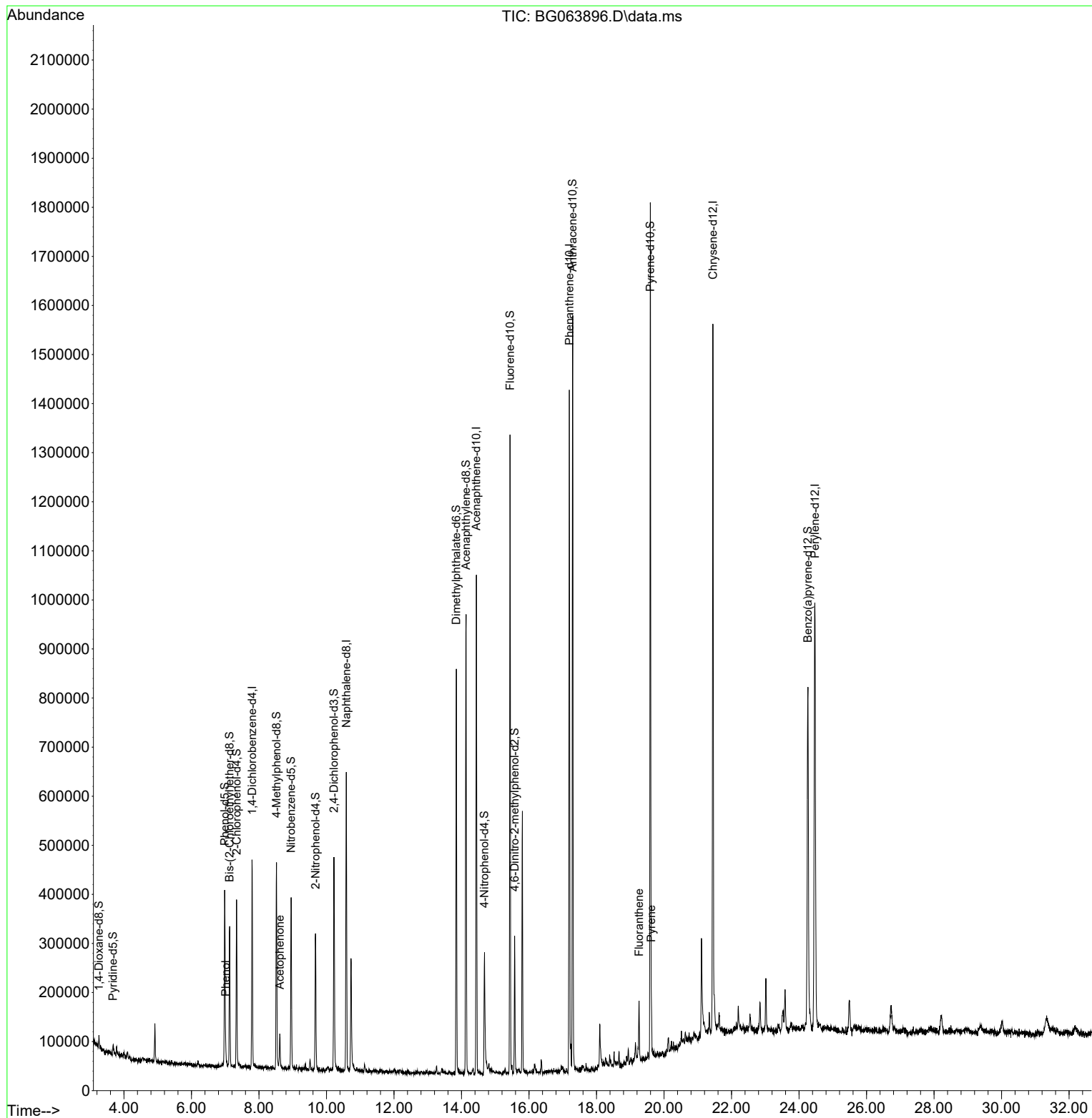
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	113883	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	478835	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	341534	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	817808	20.000	ng/ul	0.00
79) Chrysene-d12	21.449	240	822191	20.000	ng/ul	# 0.01
88) Perylene-d12	24.469	264	854559	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.259	96	11652	4.010	ng/uL	0.00
4) Pyridine-d5	3.676	84	11363	1.239	ng/ul	0.01
7) Phenol-d5	6.984	99	210607	20.080	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	142114	19.618	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	140622	20.709	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	160448	19.703	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	75163	21.984	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	87206	22.755	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	159911	21.551	ng/ul	0.00
31) 4-Chloroaniline-d4	10.891	131	289	0.031	ng/ul	0.17
46) Dimethylphthalate-d6	13.846	166	548448	23.599	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	638825	24.114	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	70581	21.435	ng/ul	0.01
60) Fluorene-d10	15.438	176	507062	24.678	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	62010	14.604	ng/ul	0.00
73) Anthracene-d10	17.295	188	909485	25.867	ng/ul	0.00
81) Pyrene-d10	19.592	212	999482	23.361	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.263	264	713530	17.780	ng/ul	0.02
Target Compounds						
8) Phenol	7.013	94	12113	1.084	ng/ul	Qvalue 93
16) Acetophenone	8.617	105	38306	2.773	ng/ul#	90
80) Fluoranthene	19.263	202	76909	1.582	ng/ul	97
82) Pyrene	19.622	202	63139	1.220	ng/ul#	95

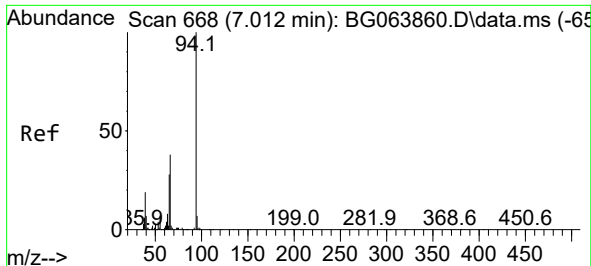
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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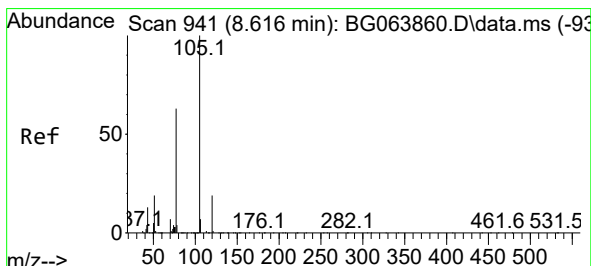
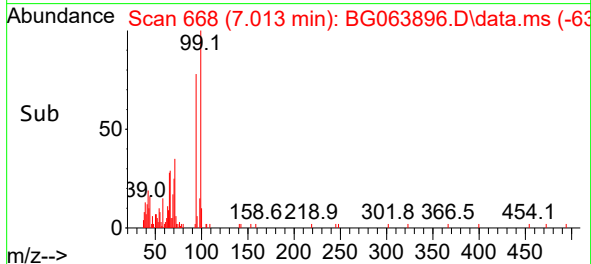
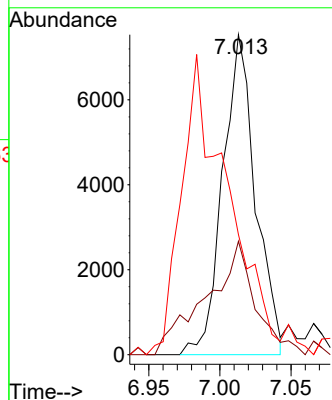
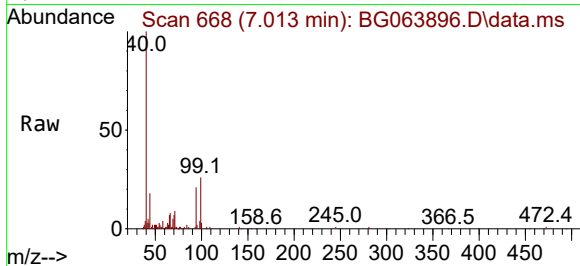




#8
Phenol
Concen: 1.084 ng/ul
RT: 7.013 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG063896.D
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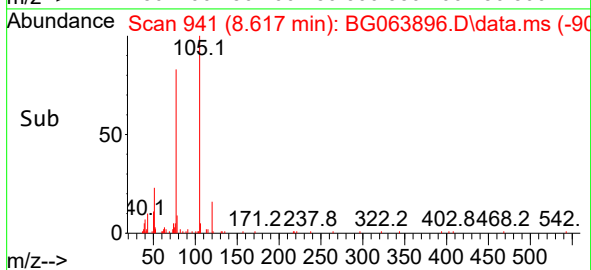
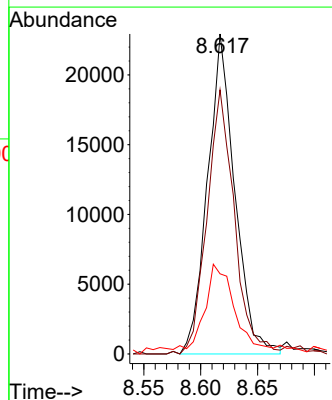
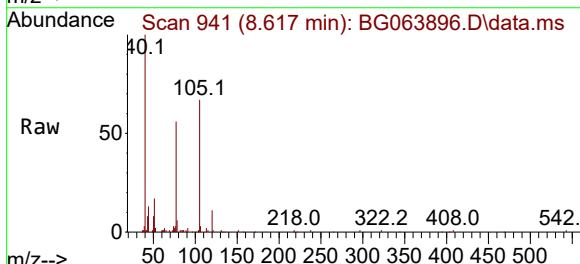
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BNA_G
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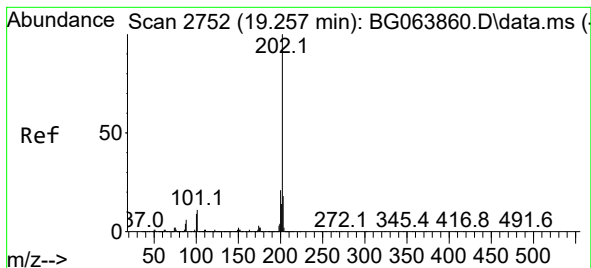
Tgt Ion: 94 Resp: 12113
Ion Ratio Lower Upper
94 100
65 35.4 25.6 38.4
66 37.5 34.2 51.2



#16
Acetophenone
Concen: 2.773 ng/ul
RT: 8.617 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG063896.D
Acq: 28 Dec 2024 9:43

Tgt Ion: 105 Resp: 38306
Ion Ratio Lower Upper
105 100
77 82.6 73.6 110.4
51 25.1 25.4 38.2#





#80

Fluoranthene

Concen: 1.582 ng/ul

RT: 19.263 min Scan# 21

Delta R.T. 0.012 min

Lab File: BG063896.D

Acq: 28 Dec 2024 9:43

Instrument :

BNA_G

ClientSampleId :

E2924

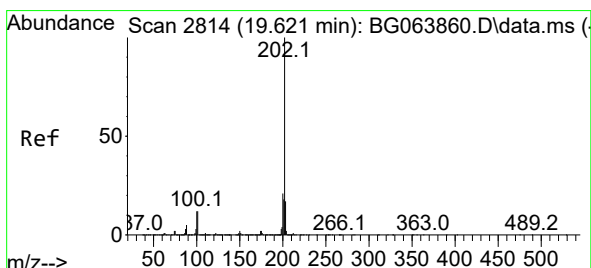
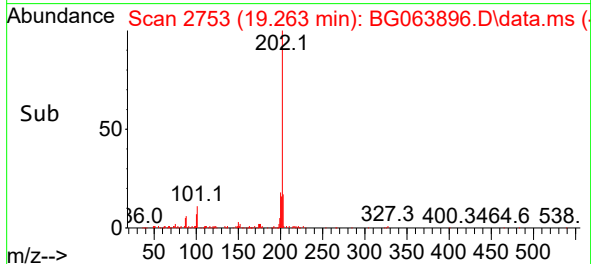
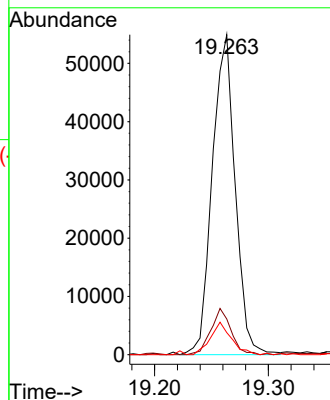
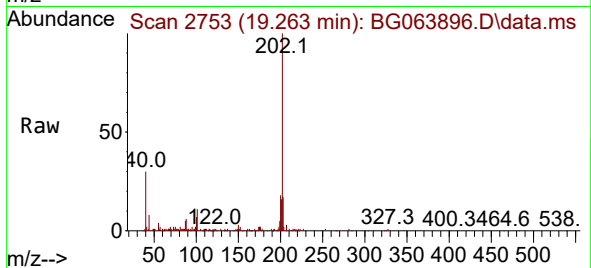
Tgt Ion:202 Resp: 76909

Ion Ratio Lower Upper

202 100

101 11.2 8.1 12.1

100 6.9 6.5 9.7



#82

Pyrene

Concen: 1.220 ng/ul

RT: 19.622 min Scan# 2814

Delta R.T. 0.007 min

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Acq: 28 Dec 2024 9:43

Tgt Ion:202 Resp: 63139

Ion Ratio Lower Upper

202 100

101 12.9 8.7 13.1

100 11.7 7.8 11.6#

