

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062965.D
 Acq On : 20 Sep 2024 6:01
 Operator : JU/RC
 Sample : P3898-03ME
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC14ME

Quant Time: Sep 20 06:36:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

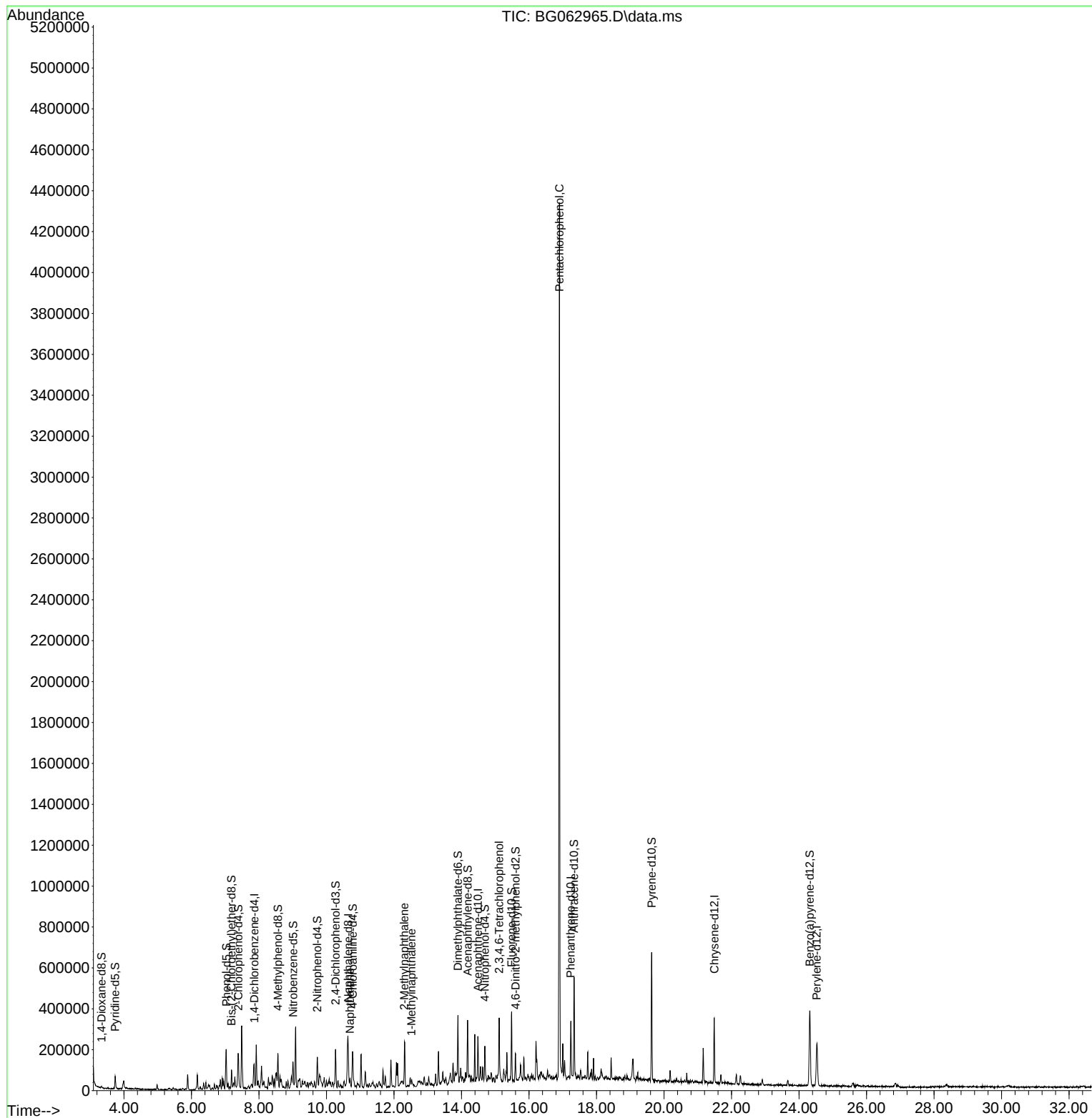
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	23156	20.000	ng/ul	0.00
20) Naphthalene-d8	10.643	136	86847	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.486	164	68434	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.235	188	162878	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.489	240	183613	20.000	ng/ul	# 0.00
88) Perylene-d12	24.521	264	222024	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	3745	4.737	ng/uL	0.00
4) Pyridine-d5	3.739	84	38941	18.144	ng/ul	0.00
7) Phenol-d5	7.030	99	68345	28.444	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.183	67	41476	30.846	ng/ul	0.00
11) 2-Chlorophenol-d4	7.388	132	48186	30.545	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	53385	30.329	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	23668	34.208	ng/ul	0.00
24) 2-Nitrophenol-d4	9.727	143	28217	35.948	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	54476	33.451	ng/ul	0.00
31) 4-Chloroaniline-d4	10.778	131	62726	30.949	ng/ul	0.00
46) Dimethylphthalate-d6	13.892	166	177028	34.787	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	194230	34.172	ng/ul	0.00
54) 4-Nitrophenol-d4	14.691	143	24207	29.684	ng/ul	0.00
60) Fluorene-d10	15.485	176	138075	29.139	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	25259	25.654	ng/ul	0.00
73) Anthracene-d10	17.335	188	265142	34.444	ng/ul	0.00
81) Pyrene-d10	19.633	212	363480	32.684	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.315	264	406781	34.741	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.696	128	12317	2.554	ng/ul#	91
36) 2-Methylnaphthalene	12.306	142	18477	5.317	ng/ul	85
37) 1-Methylnaphthalene	12.517	142	10639	3.025	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.114	232	55958	39.165	ng/ul#	94
71) Pentachlorophenol	16.901	266	812999	681.935	ng/ul	93

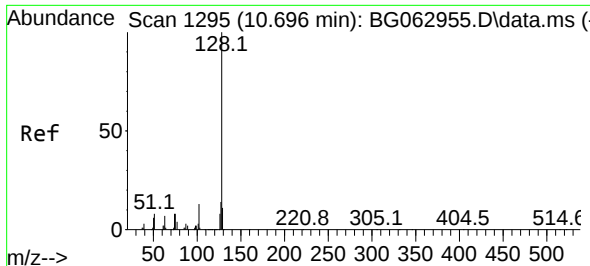
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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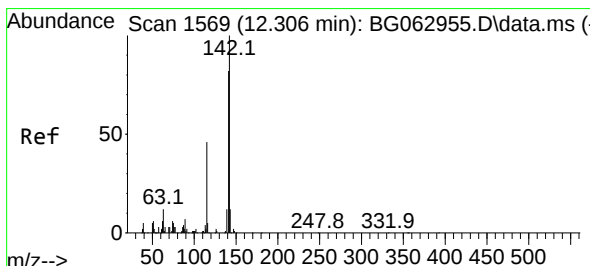
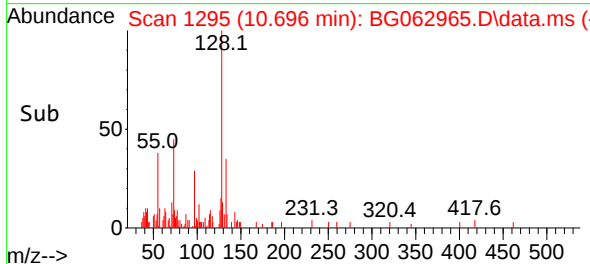
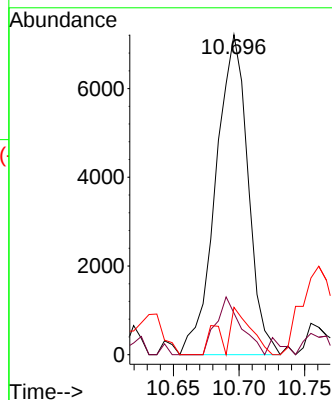
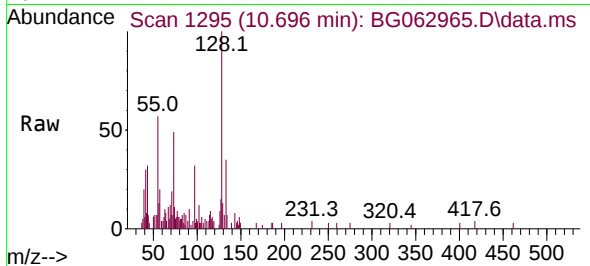




#30
Naphthalene
Concen: 2.554 ng/ul
RT: 10.696 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BG062965.D
Acq: 20 Sep 2024 6:01

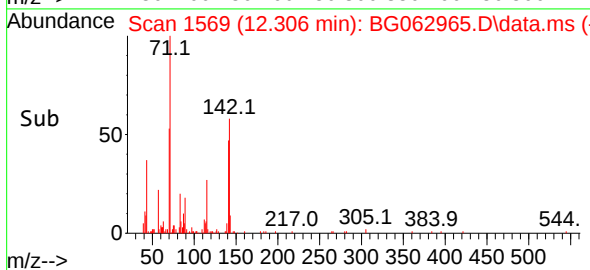
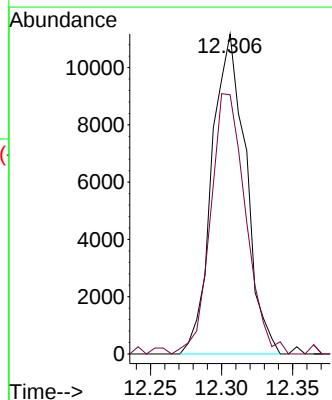
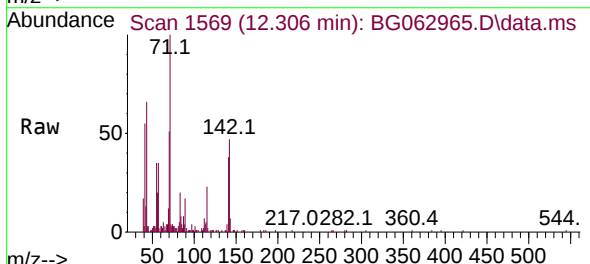
Instrument :
BNA_G
ClientSampleId :
DDC14ME

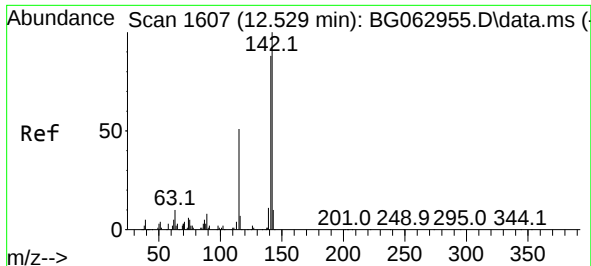
Tgt Ion:128 Resp: 12317
Ion Ratio Lower Upper
128 100
129 13.0 7.1 10.7#
127 14.8 9.4 14.2#



#36
2-Methylnaphthalene
Concen: 5.317 ng/ul
RT: 12.306 min Scan# 1569
Delta R.T. -0.001 min
Lab File: BG062965.D
Acq: 20 Sep 2024 6:01

Tgt Ion:142 Resp: 18477
Ion Ratio Lower Upper
142 100
141 81.0 76.5 114.7





#37

1-Methylnaphthalene

Concen: 3.025 ng/ul

RT: 12.517 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG062965.D

Acq: 20 Sep 2024 6:01

Instrument :

BNA_G

ClientSampleId :

DDC14ME

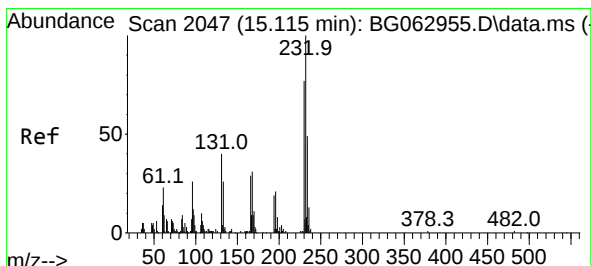
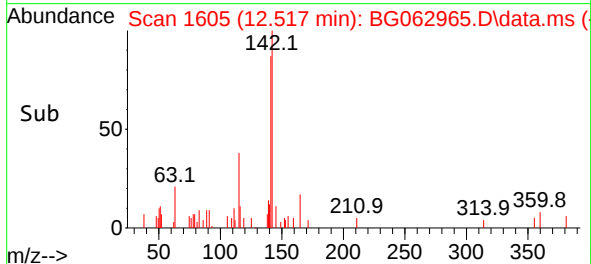
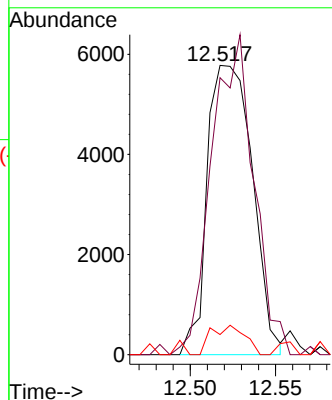
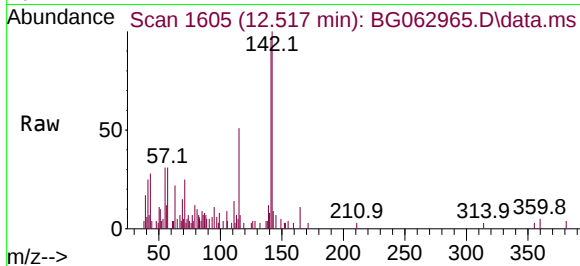
Tgt Ion:142 Resp: 10639

Ion Ratio Lower Upper

142 100

141 95.7 74.1 111.1

116 7.0 3.6 5.4#



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.165 ng/ul

RT: 15.114 min Scan# 2047

Delta R.T. -0.001 min

Lab File: BG062965.D

Acq: 20 Sep 2024 6:01

Tgt Ion:232 Resp: 55958

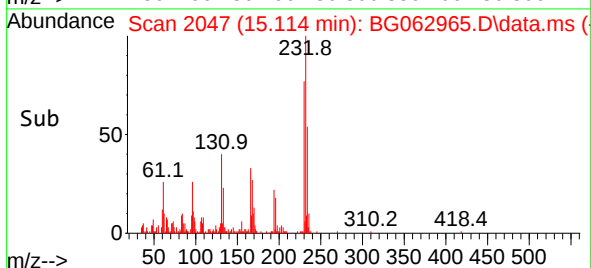
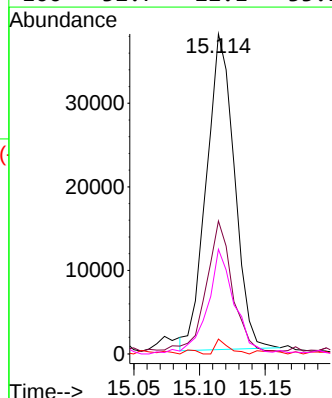
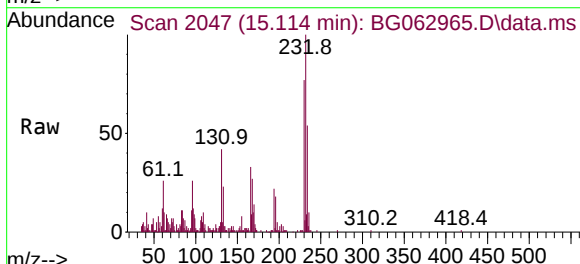
Ion Ratio Lower Upper

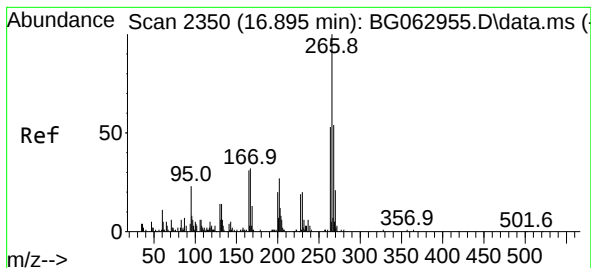
232 100

131 41.6 31.9 47.9

130 4.6 1.9 2.9#

166 32.7 22.1 33.1





#71

Pentachlorophenol

Concen: 681.935 ng/ul

RT: 16.901 min Scan# 21

Delta R.T. 0.010 min

Lab File: BG062965.D

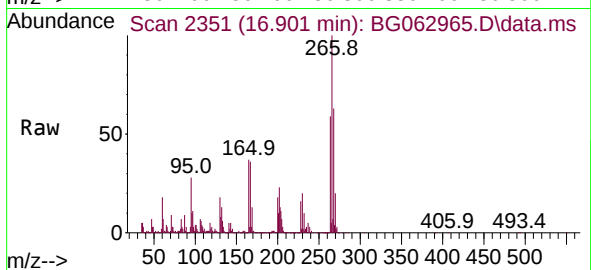
Acq: 20 Sep 2024 6:01

Instrument :

BNA_G

ClientSampleId :

DDC14ME



Tgt Ion:266 Resp: 812999

Ion Ratio Lower Upper

266 100

264 58.9 43.0 64.4

268 63.4 47.2 70.8

