

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062929.D
 Acq On : 19 Sep 2024 4:58
 Operator : JU/RC
 Sample : P3899-17DL 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53DL

Quant Time: Sep 19 05:42:04 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)

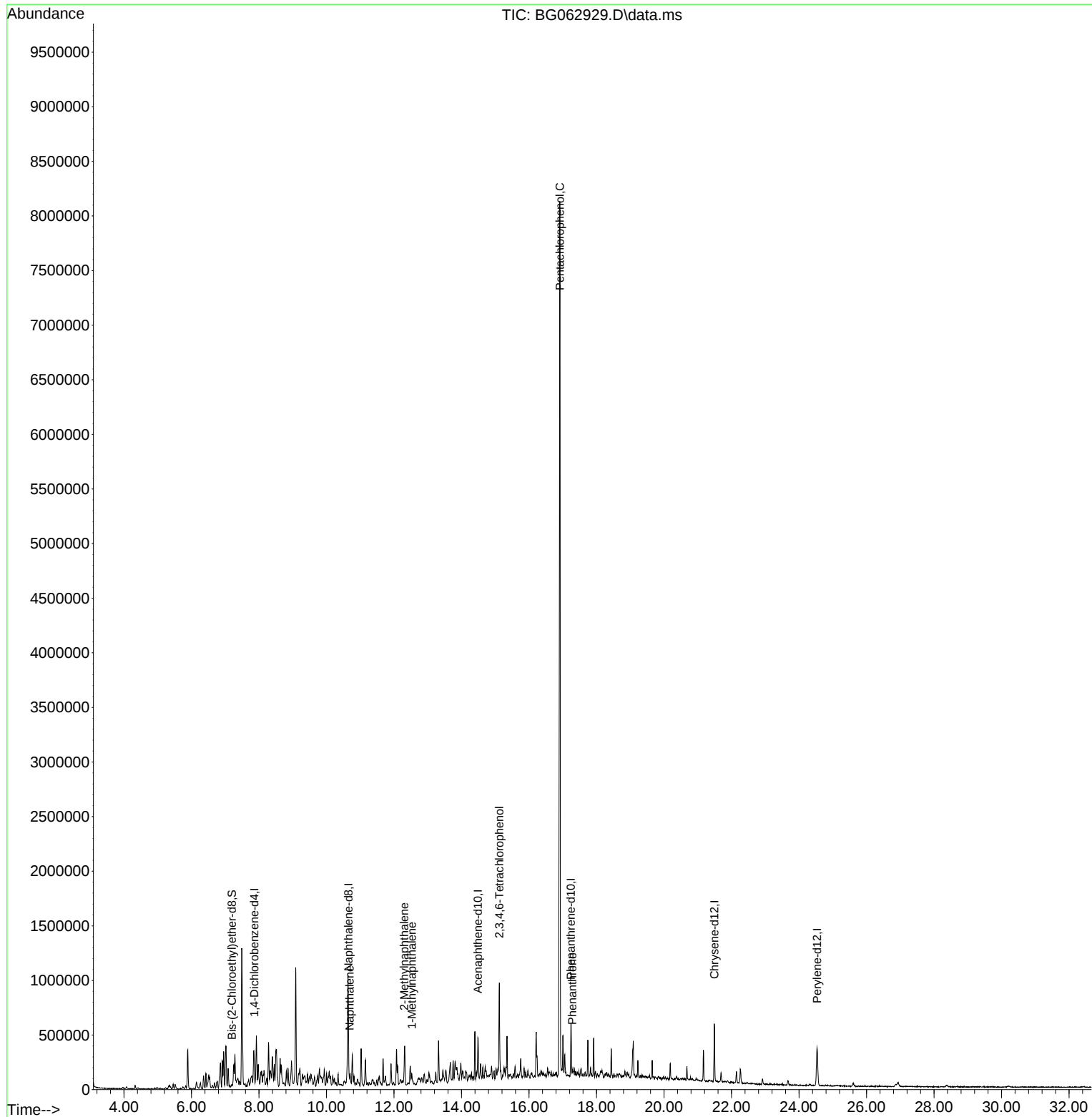
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	38183	20.000	ng/u1	0.00
20) Naphthalene-d8	10.649	136	155193	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.485	164	121201	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.241	188	296306	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.489	240	300338	20.000	ng/u1	# 0.00
88) Perylene-d12	24.532	264	359429	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.029	99	1792	0.452	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.194	67	2604	1.174	ng/u1	0.01
11) 2-Chlorophenol-d4	7.394	132	1712	0.658	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	9.004	128	652	0.527	ng/u1	0.00
24) 2-Nitrophenol-d4	9.732	143	810	0.577	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.273	165	1928	0.663	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.892	166	7658	0.850	ng/u1	0.00
49) Acenaphthylene-d8	14.174	160	7793	0.774	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.484	176	7471	0.890	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.341	188	10752	0.768	ng/u1	0.00
81) Pyrene-d10	19.638	212	11891	0.654	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.321	264	9684	0.511	ng/u1	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.690	128	38658	4.486	ng/u1#	92
36) 2-Methylnaphthalene	12.306	142	60422	9.730	ng/u1	92
37) 1-Methylnaphthalene	12.529	142	36433	5.797	ng/u1#	93
58) 2,3,4,6-Tetrachlorophenol	15.120	232	159538	63.048	ng/u1#	96
71) Pentachlorophenol	16.912	266	1703435	785.417	ng/u1	93
72) Phenanthrene	17.282	178	32834	2.086	ng/u1	94

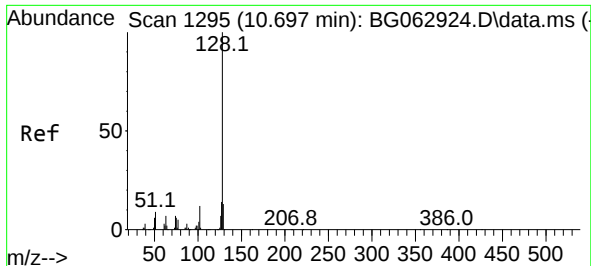
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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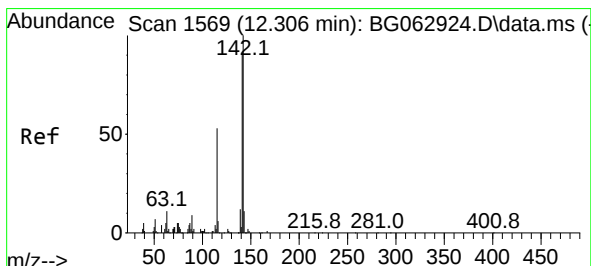
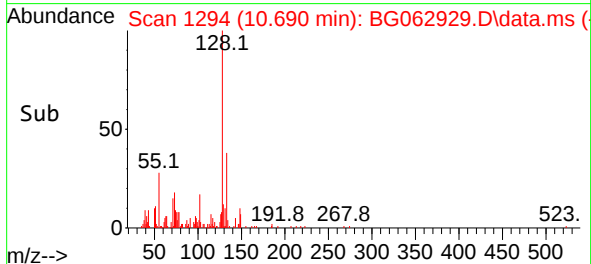
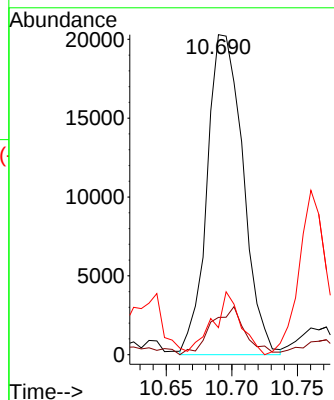
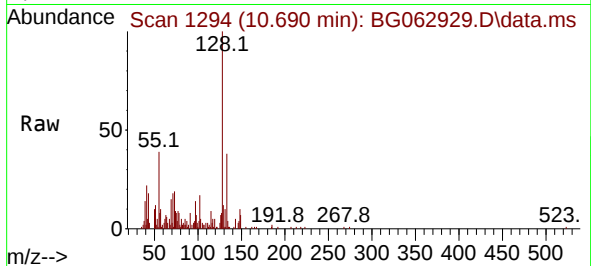




#30
Naphthalene
Concen: 4.486 ng/ul
RT: 10.690 min Scan# 1294
Delta R.T. -0.008 min
Lab File: BG062929.D
Acq: 19 Sep 2024 4:58

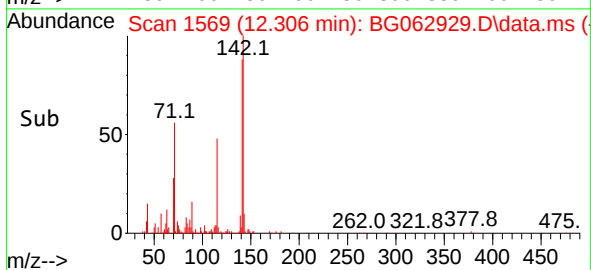
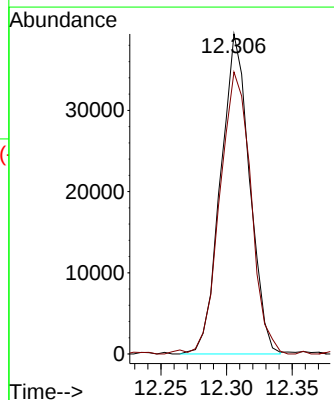
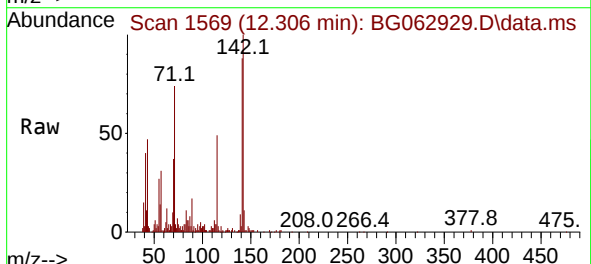
Instrument :
BNA_G
ClientSampleId :
DDC53DL

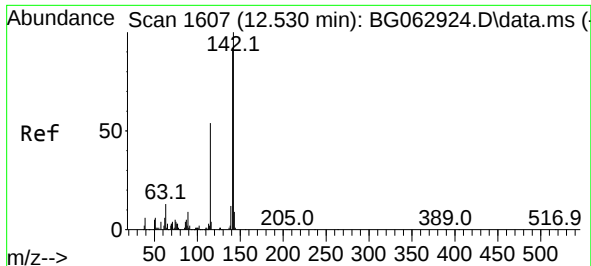
Tgt Ion:128 Resp: 38658
Ion Ratio Lower Upper
128 100
129 11.7 7.1 10.7#
127 8.5 9.4 14.2#



#36
2-Methylnaphthalene
Concen: 9.730 ng/ul
RT: 12.306 min Scan# 1569
Delta R.T. -0.002 min
Lab File: BG062929.D
Acq: 19 Sep 2024 4:58

Tgt Ion:142 Resp: 60422
Ion Ratio Lower Upper
142 100
141 88.1 76.5 114.7

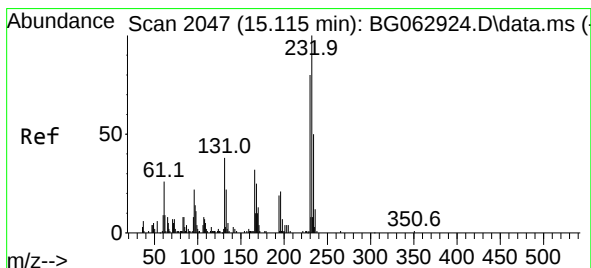
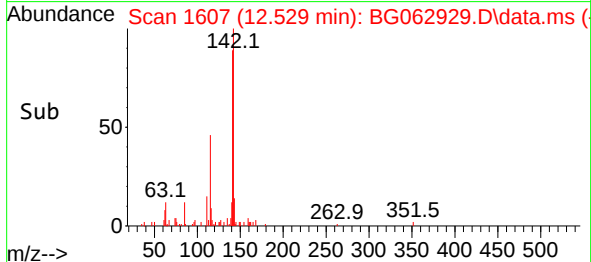
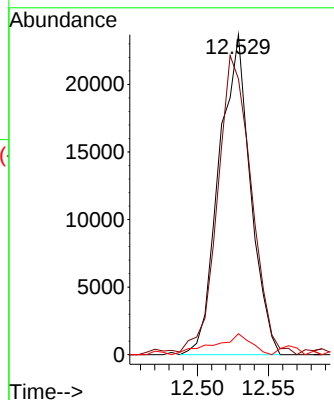
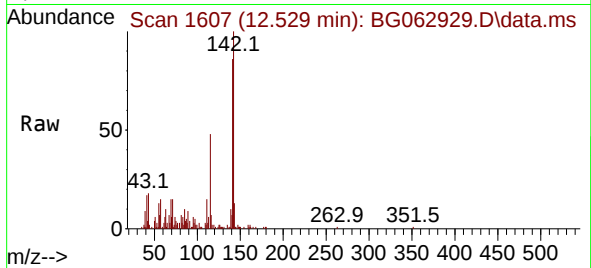




#37
1-Methylnaphthalene
Concen: 5.797 ng/ul
RT: 12.529 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG062929.D
Acq: 19 Sep 2024 4:58

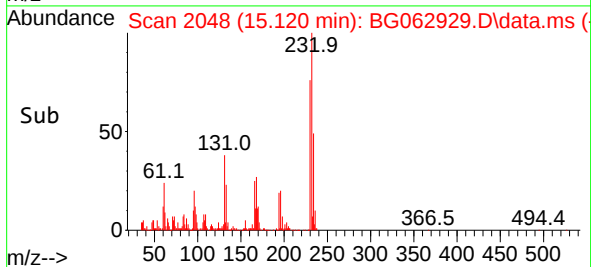
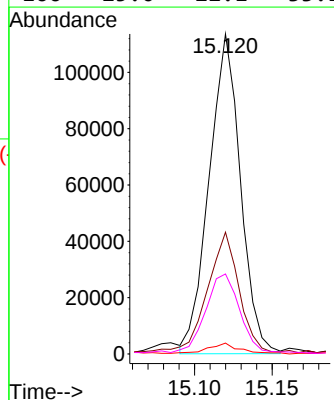
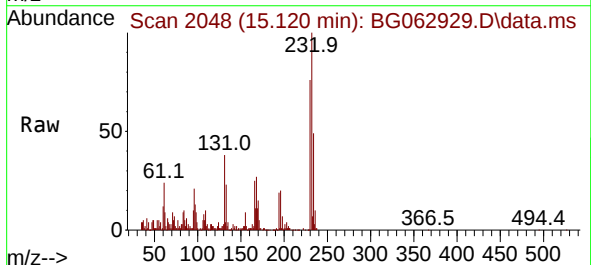
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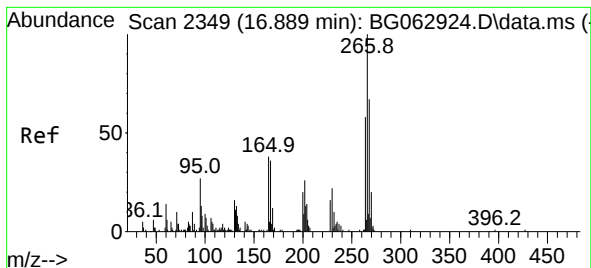
Tgt Ion:142 Resp: 36433
Ion Ratio Lower Upper
142 100
141 86.2 74.1 111.1
116 6.5 3.6 5.4#



#58
2,3,4,6-Tetrachlorophenol
Concen: 63.048 ng/ul
RT: 15.120 min Scan# 2048
Delta R.T. 0.004 min
Lab File: BG062929.D
Acq: 19 Sep 2024 4:58

Tgt Ion:232 Resp: 159538
Ion Ratio Lower Upper
232 100
131 38.1 31.9 47.9
130 3.4 1.9 2.9#
166 25.0 22.1 33.1





#71

Pentachlorophenol

Concen: 785.417 ng/ul

RT: 16.912 min Scan# 21

Delta R.T. 0.022 min

Lab File: BG062929.D

Acq: 19 Sep 2024 4:58

Instrument :

BNA_G

ClientSampleId :

DDC53DL

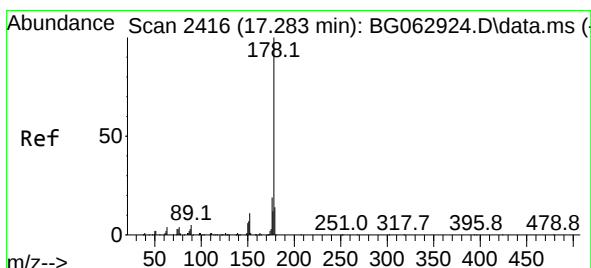
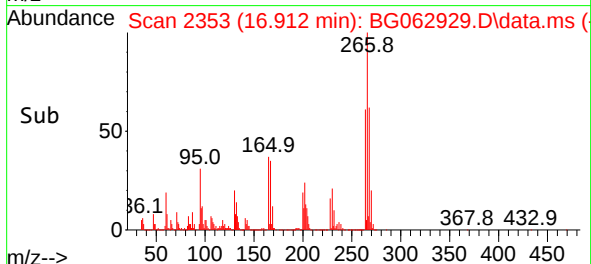
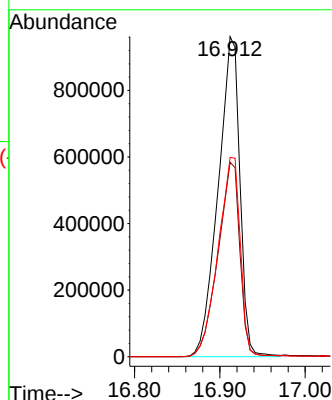
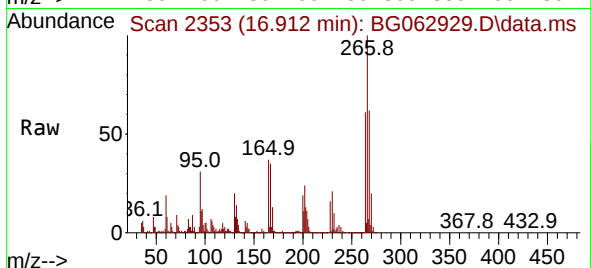
Tgt Ion:266 Resp: 1703435

Ion Ratio Lower Upper

266 100

264 60.7 43.0 64.4

268 62.3 47.2 70.8



#72

Phenanthrene

Concen: 2.086 ng/ul

RT: 17.282 min Scan# 2416

Delta R.T. 0.004 min

Lab File: BG062929.D

Acq: 19 Sep 2024 4:58

Tgt Ion:178 Resp: 32834

Ion Ratio Lower Upper

178 100

179 16.7 12.3 18.5

176 15.5 15.5 23.3

