

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062945.D
 Acq On : 19 Sep 2024 16:09
 Operator : JU/RC
 Sample : P3878-13MEDL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ1MEDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 19 16:59:55 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	40854	20.000	ng/u1	0.00
20) Naphthalene-d8	10.649	136	158194	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.491	164	132478	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.241	188	292121m	20.000	ng/u1	0.00
79) Chrysene-d12	21.489	240	314433m	20.000	ng/u1	0.00
88) Perylene-d12	24.527	264	378711m	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	844	0.605	ng/uL	0.00
4) Pyridine-d5	3.745	84	11459	3.026	ng/u1	0.01
7) Phenol-d5	7.030	99	16997	4.009	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.188	67	9575	4.036	ng/u1	0.00
11) 2-Chlorophenol-d4	7.394	132	10996	3.951	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	12849	4.137	ng/u1	0.00
21) Nitrobenzene-d5	9.010	128	5500	4.364	ng/u1	0.00
24) 2-Nitrophenol-d4	9.726	143	6358	4.447	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	12018	4.051	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	17105	4.633	ng/u1	0.00
46) Dimethylphthalate-d6	13.892	166	42907	4.355	ng/u1	0.00
49) Acenaphthylene-d8	14.180	160	48307	4.390	ng/u1	0.00
54) 4-Nitrophenol-d4	14.691	143	5056m	3.203	ng/u1	0.00
60) Fluorene-d10	15.484	176	44425	4.843	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.602	200	6365m	3.604	ng/u1	0.00
73) Anthracene-d10	17.341	188	66151	4.791	ng/u1	0.00
81) Pyrene-d10	19.632	212	85291m	4.479	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.315	264	94712m	4.742	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.696	128	18603	2.118	ng/u1	98
36) 2-Methylnaphthalene	12.300	142	24446	3.862	ng/u1	92
37) 1-Methylnaphthalene	12.523	142	13840	2.161	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.120	232	70633	25.537	ng/u1	98
71) Pentachlorophenol	16.906	266	841878	393.733	ng/u1	92

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

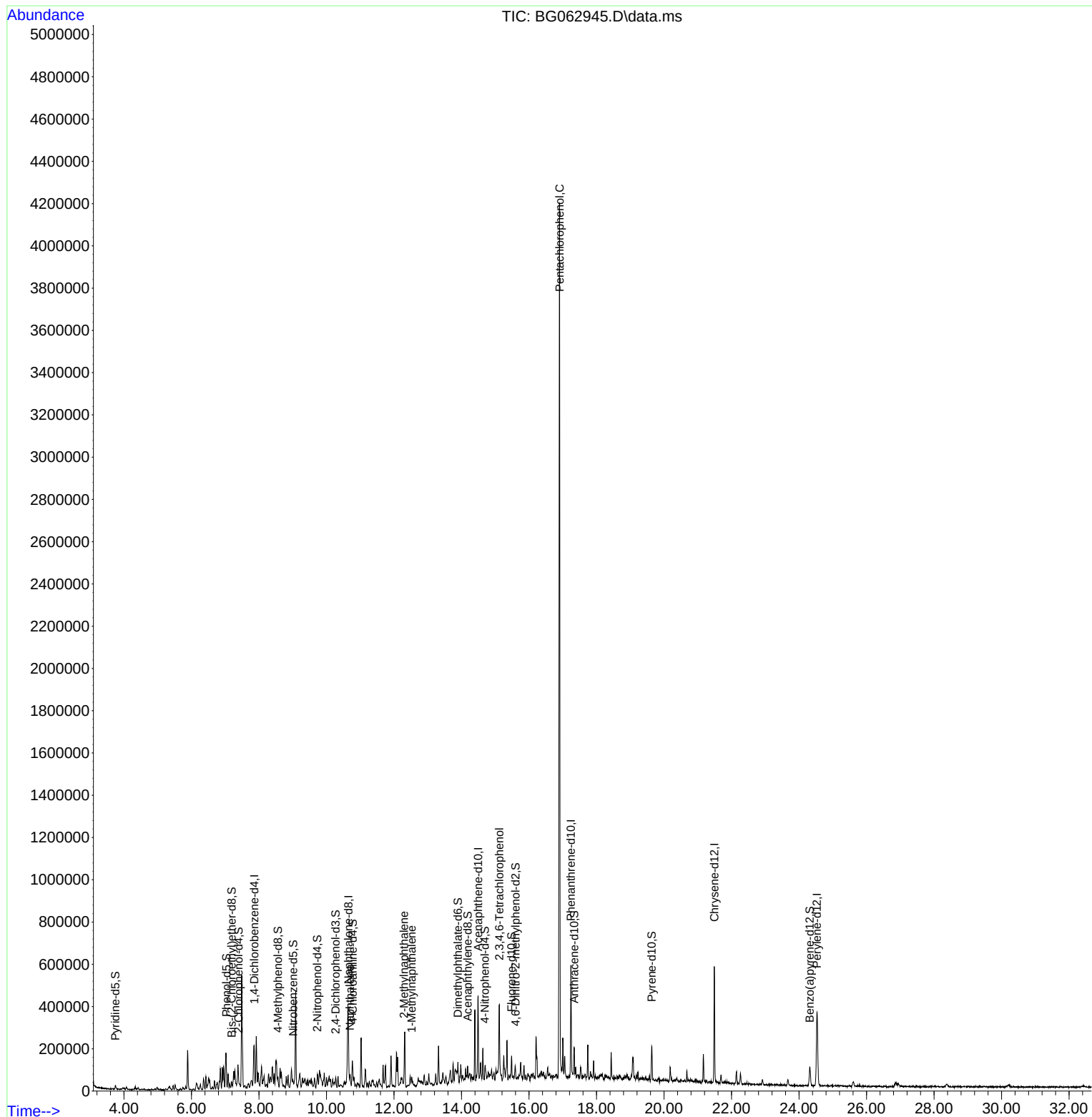
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062945.D
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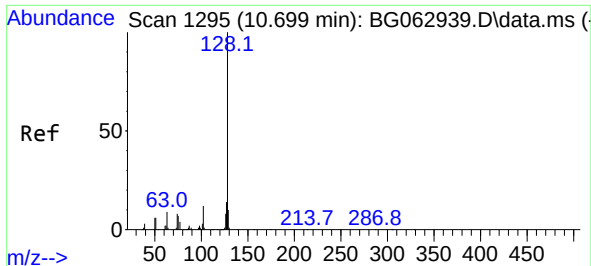
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 2.118 ng/ul
RT: 10.696 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BG062945.D
Acq: 19 Sep 2024 16:09

Instrument :

BNL_G

ClientSampleId :

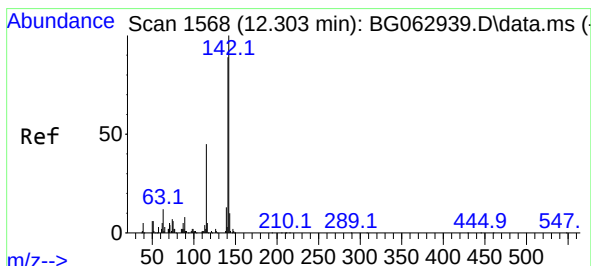
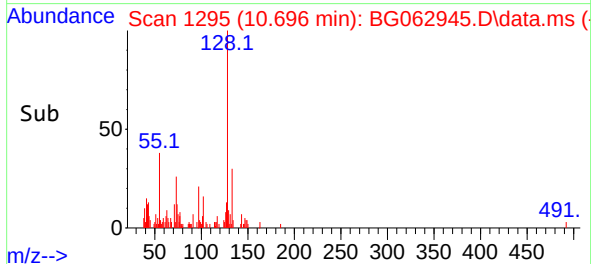
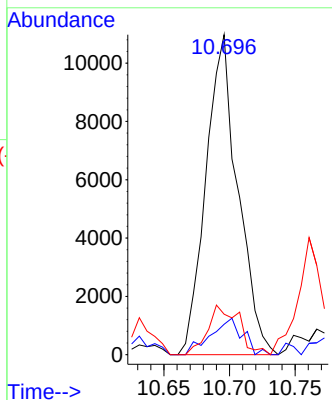
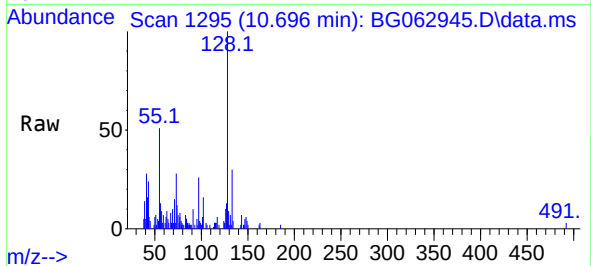
DCVZ1MEDL

Tgt Ion:128 Resp: 1860
Ion Ratio Lower Upper
128 100
129 9.5 7.1 10.7
127 12.7 9.4 14.2

Manual Integrations

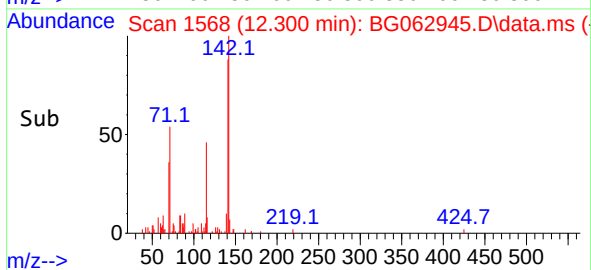
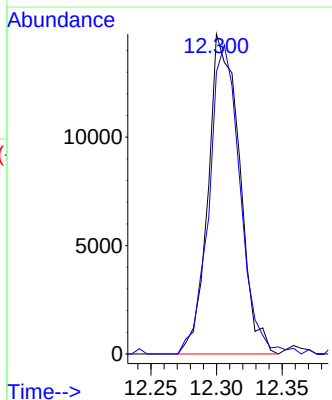
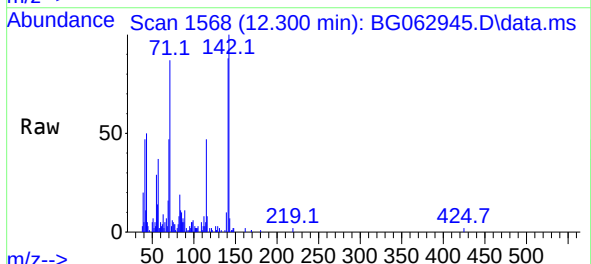
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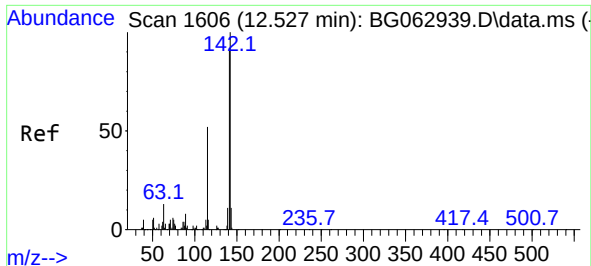
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Supervised By :mohammad ahmed 09/22/2024



#36
2-Methylnaphthalene
Concen: 3.862 ng/ul
RT: 12.300 min Scan# 1568
Delta R.T. -0.007 min
Lab File: BG062945.D
Acq: 19 Sep 2024 16:09

Tgt Ion:142 Resp: 24446
Ion Ratio Lower Upper
142 100
141 88.1 76.5 114.7





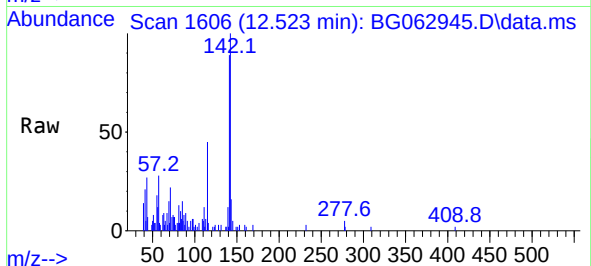
#37
1-Methylnaphthalene
Concen: 2.161 ng/ul
RT: 12.523 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG062945.D
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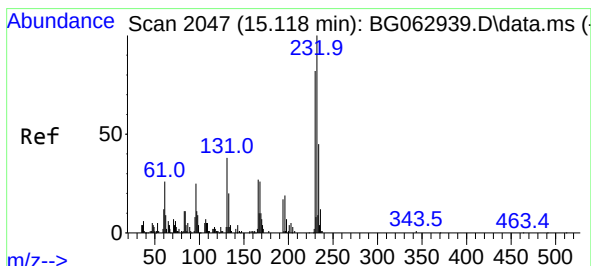
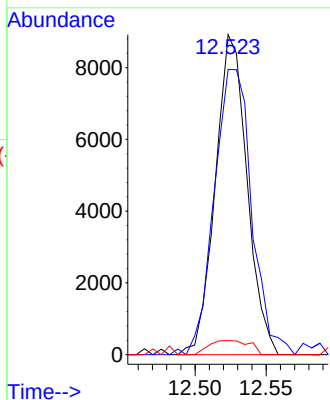
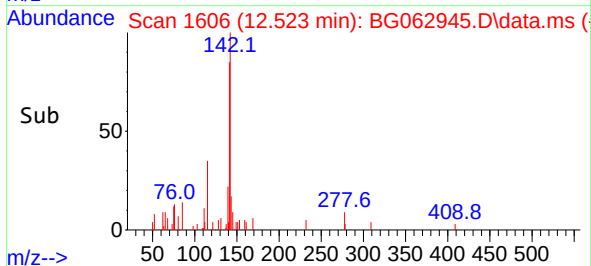


Tgt Ion:142 Resp: 13840
Ion Ratio Lower Upper
142 100
141 89.1 74.1 111.1
116 4.4 3.6 5.4

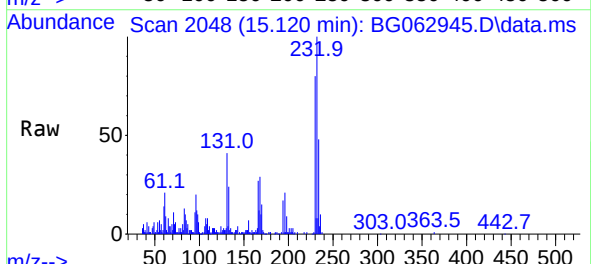
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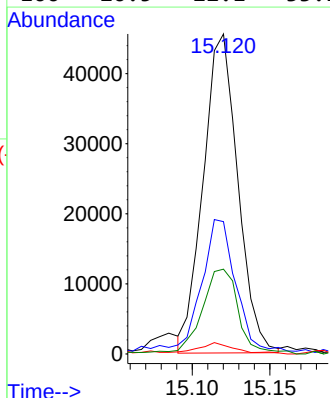
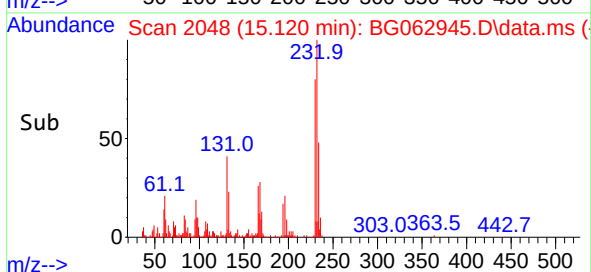
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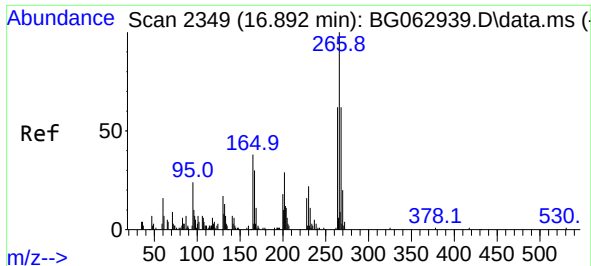


#58
2,3,4,6-Tetrachlorophenol
Concen: 25.537 ng/ul
RT: 15.120 min Scan# 2048
Delta R.T. 0.004 min
Lab File: BG062945.D
Acq: 19 Sep 2024 16:09



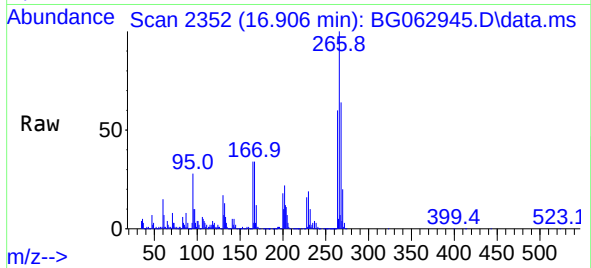
Tgt Ion:232 Resp: 70633
Ion Ratio Lower Upper
232 100
131 41.4 31.9 47.9
130 2.7 1.9 2.9
166 26.5 22.1 33.1





#71
 Pentachlorophenol
 Concen: 393.733 ng/ul
 RT: 16.906 min Scan# 21
 Delta R.T. 0.016 min
 Lab File: BG062945.D
 Acq: 19 Sep 2024 16:09

Instrument :
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Tgt Ion:266 Resp: 841878
 Ion Ratio Lower Upper
 266 100
 264 60.3 43.0 64.4
 268 64.2 47.2 70.8

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