

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
 Data File : BG062127.D
 Acq On : 18 Jul 2024 00:40
 Operator : MA/JU
 Sample : P3217-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZJ8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 18 04:20:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 16 12:23:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	23937	20.000	ng/u1	0.00
20) Naphthalene-d8	10.853	136	112518	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.678	164	80391	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.422	188	186966	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.681	240	168375	20.000	ng/u1	# 0.00
88) Perylene-d12	24.907	264	190406	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	2091	3.283	ng/uL	0.00
4) Pyridine-d5	3.861	84	16356	8.351	ng/u1	0.00
7) Phenol-d5	7.222	99	18283	6.979	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	28381	17.108	ng/u1	0.00
11) 2-Chlorophenol-d4	7.580	132	41840	23.285	ng/u1	0.00
15) 4-Methylphenol-d8	8.767	113	30107	14.597	ng/u1	0.00
21) Nitrobenzene-d5	9.214	128	20791	24.296	ng/u1	0.00
24) 2-Nitrophenol-d4	9.931	143	27173	27.806	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	53760	28.521	ng/u1	0.00
31) 4-Chloroaniline-d4	10.994	131	35429	12.946	ng/u1	0.00
46) Dimethylphthalate-d6	14.079	166	173147	26.198	ng/u1	0.00
49) Acenaphthylene-d8	14.372	160	181474	26.259	ng/u1	0.00
54) 4-Nitrophenol-d4	14.919	143	7665	7.262	ng/u1	0.01
60) Fluorene-d10	15.665	176	151095	27.156	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.788	200	25043	25.504	ng/u1	0.00
73) Anthracene-d10	17.522	188	240291	27.527	ng/u1	0.00
81) Pyrene-d10	19.807	212	268332	27.094	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.684	264	273773	28.992	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.485	88	2209m	3.142	ng/uL	
26) 2,4-Dimethylphenol	10.030	107	7932	3.326	ng/u1#	83
30) Naphthalene	10.912	128	12182	1.971	ng/u1#	92
36) 2-Methylnaphthalene	12.504	142	29542	6.598	ng/u1	82
37) 1-Methylnaphthalene	12.727	142	70723	15.199	ng/u1#	97

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

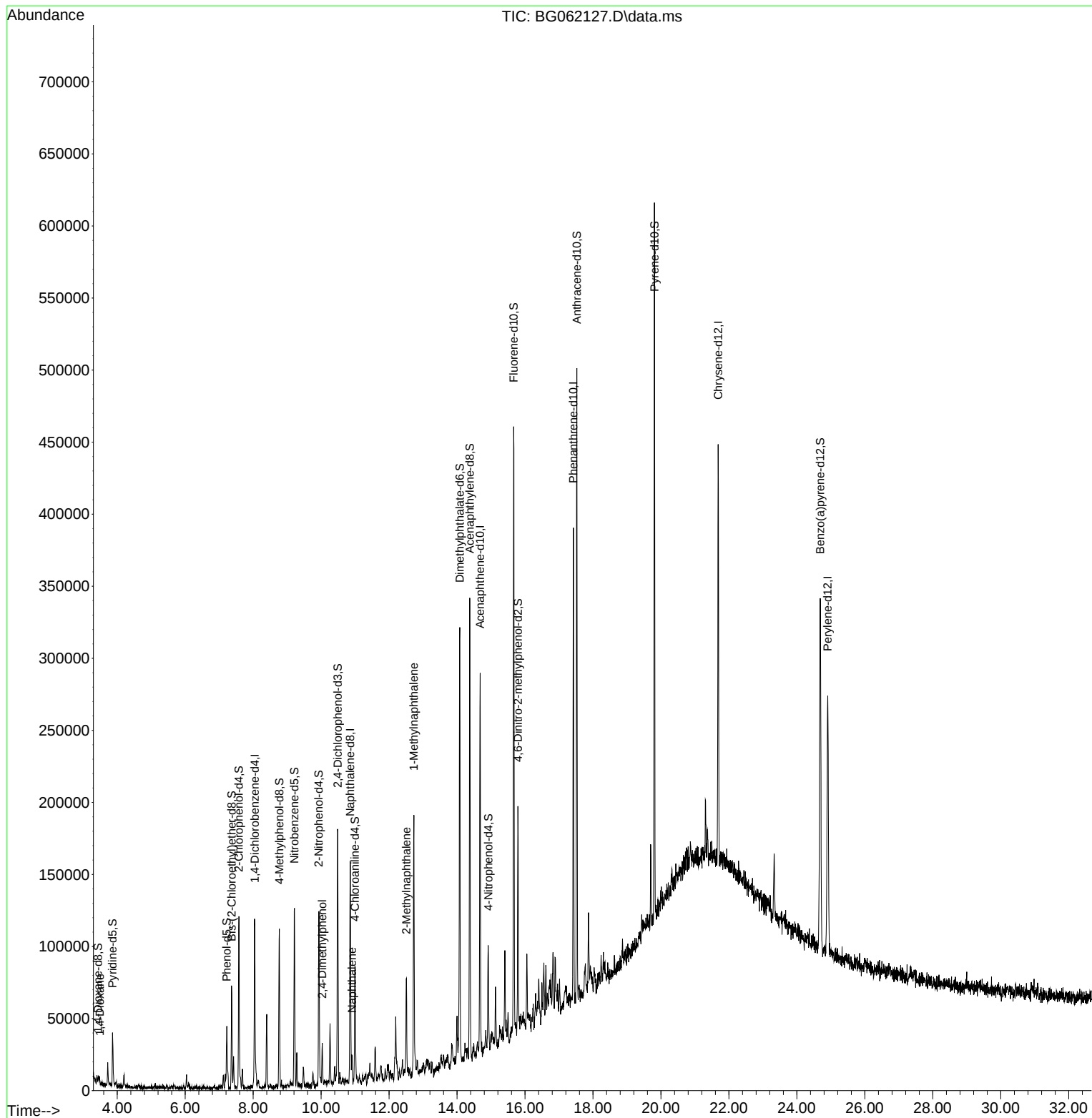
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062127.D
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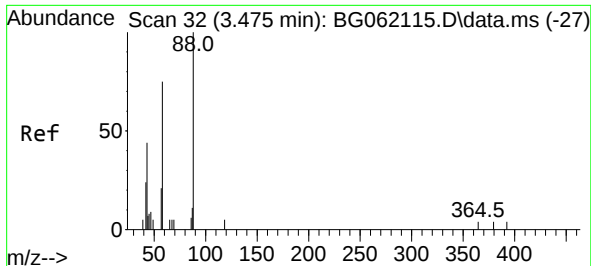
Instrument :
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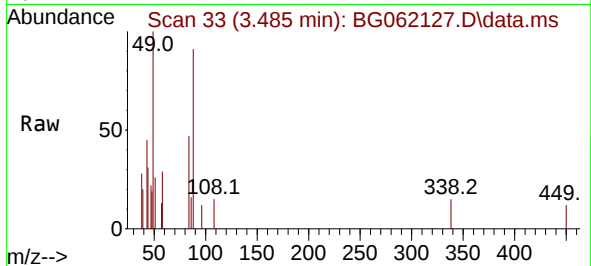
Quant Time: Jul 18 04:20:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 3.142 ng/uL m
RT: 3.485 min Scan# 31
Delta R.T. 0.015 min
Lab File: BG062127.D
Acq: 18 Jul 2024 00:40

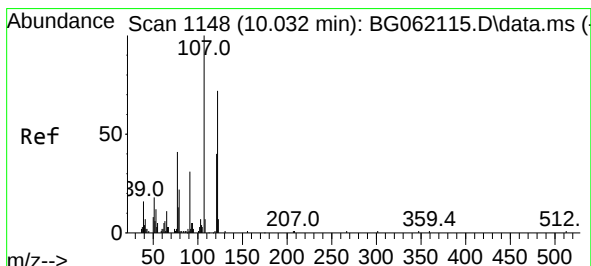
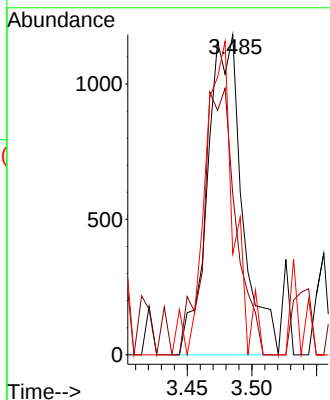
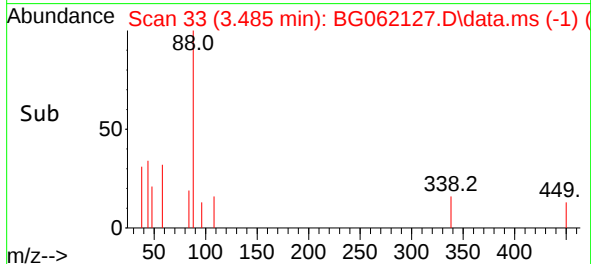
Instrument :
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ClientSampleId :
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Tgt Ion: 88 Resp: 2209
Ion Ratio Lower Upper
88 100
43 50.2 39.4 59.2
58 31.6 78.1 117.1

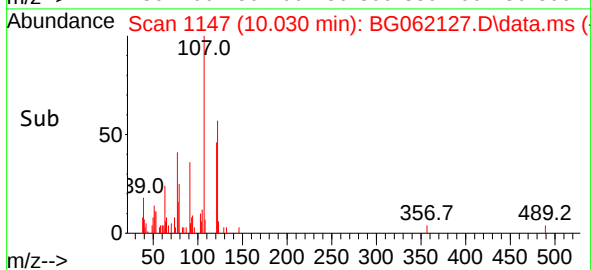
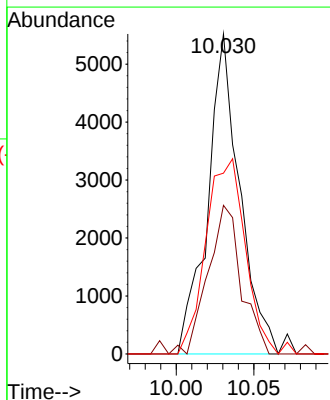
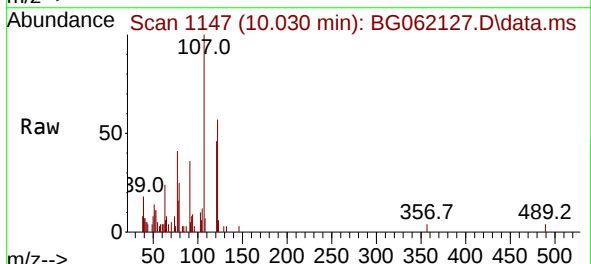
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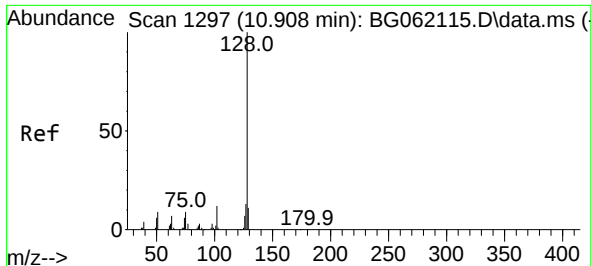
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#26
2,4-Dimethylphenol
Concen: 3.326 ng/uL
RT: 10.030 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG062127.D
Acq: 18 Jul 2024 00:40

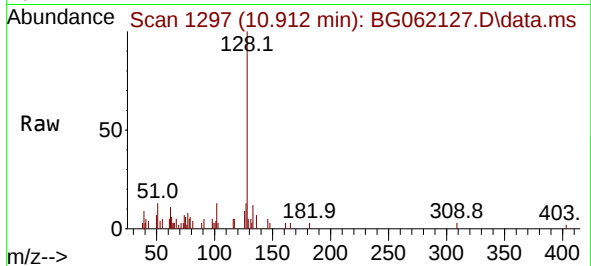
Tgt Ion:107 Resp: 7932
Ion Ratio Lower Upper
107 100
121 46.4 35.6 53.4
122 56.5 62.2 93.2





#30
Naphthalene
Concen: 1.971 ng/ul
RT: 10.912 min Scan# 1297
Delta R.T. -0.003 min
Lab File: BG062127.D
Acq: 18 Jul 2024 00:40

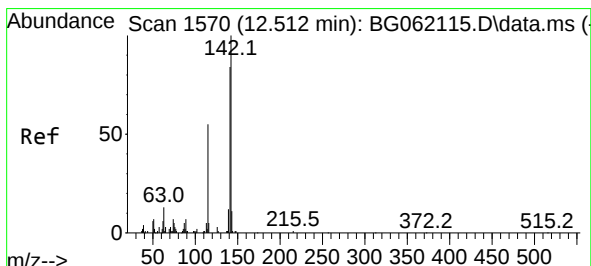
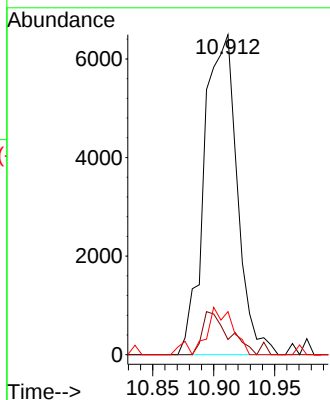
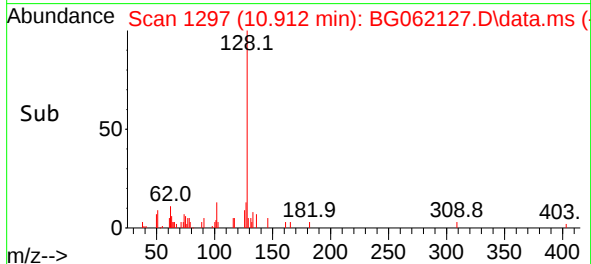
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Tgt Ion:128 Resp: 1218
Ion Ratio Lower Upper
128 100
129 4.8 7.7 11.5
127 13.4 9.6 14.4

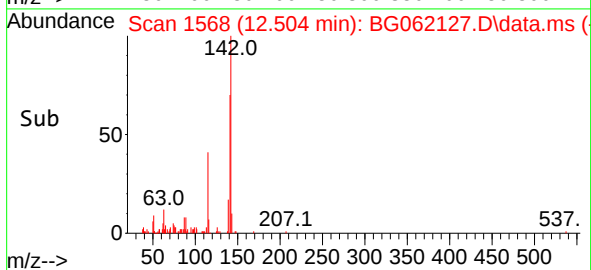
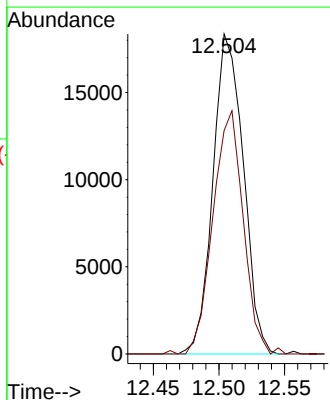
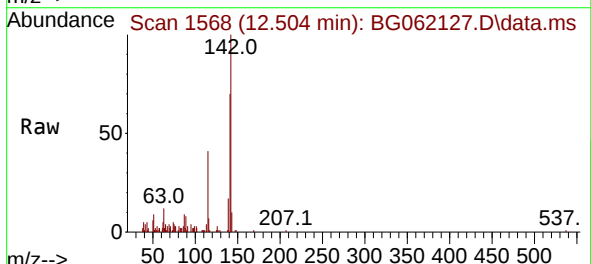
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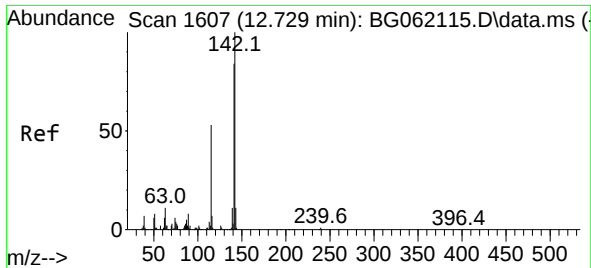
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#36
2-Methylnaphthalene
Concen: 6.598 ng/ul
RT: 12.504 min Scan# 1568
Delta R.T. -0.009 min
Lab File: BG062127.D
Acq: 18 Jul 2024 00:40

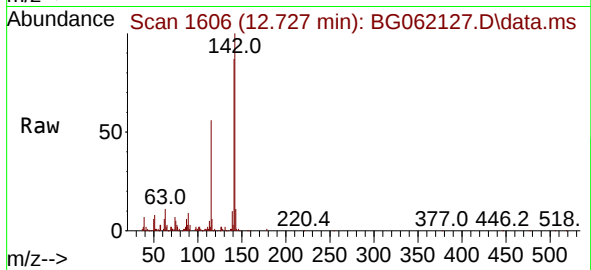
Tgt Ion:142 Resp: 29542
Ion Ratio Lower Upper
142 100
141 69.8 69.4 104.2





#37
 1-Methylnaphthalene
 Concen: 15.199 ng/ul
 RT: 12.727 min Scan# 10
 Delta R.T. -0.009 min
 Lab File: BG062127.D
 Acq: 18 Jul 2024 00:40

Instrument :
 BNA_G
 ClientSampleId :
 YDZJ8



Tgt Ion:142 Resp: 7072
 Ion Ratio Lower Upper
 142 100
 141 86.6 71.4 107.2
 116 6.1 3.8 5.8

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