

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063055.D
 Acq On : 26 Sep 2024 5:51
 Operator : RC/JU
 Sample : P3879-01DL2 50X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY3DL2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 06:36:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	87134	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	350247	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	295448	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	856287	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240	1112684	20.000	ng/ul	# 0.00
88) Perylene-d12	24.522	264	1249317	20.000	ng/ul	0.00
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/ul	
7) Phenol-d5	7.036	99	1890	0.351	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.177	67	2034m	0.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.389	132	3795m	0.718	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.004	128	2440	0.947	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.274	165	4462	0.650	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.893	166	19418	0.827	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	20266	0.814	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.479	176	19171	0.891	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.608	200	5100m	0.852	ng/ul	0.00
73) Anthracene-d10	17.330	188	36648m	0.892	ng/ul	0.00
81) Pyrene-d10	19.627	212	54331	0.867	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.316	264	52913	0.791	ng/ul	0.00
Target Compounds						
23) Isophorone	9.557	82	9631	1.026	ng/ul#	96
30) Naphthalene	10.691	128	42867	2.408	ng/ul#	95
36) 2-Methylnaphthalene	12.301	142	22050	1.527	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.115	232	235635	30.393	ng/ul	99
71) Pentachlorophenol	16.889	266	808580	110.981	ng/ul	91

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

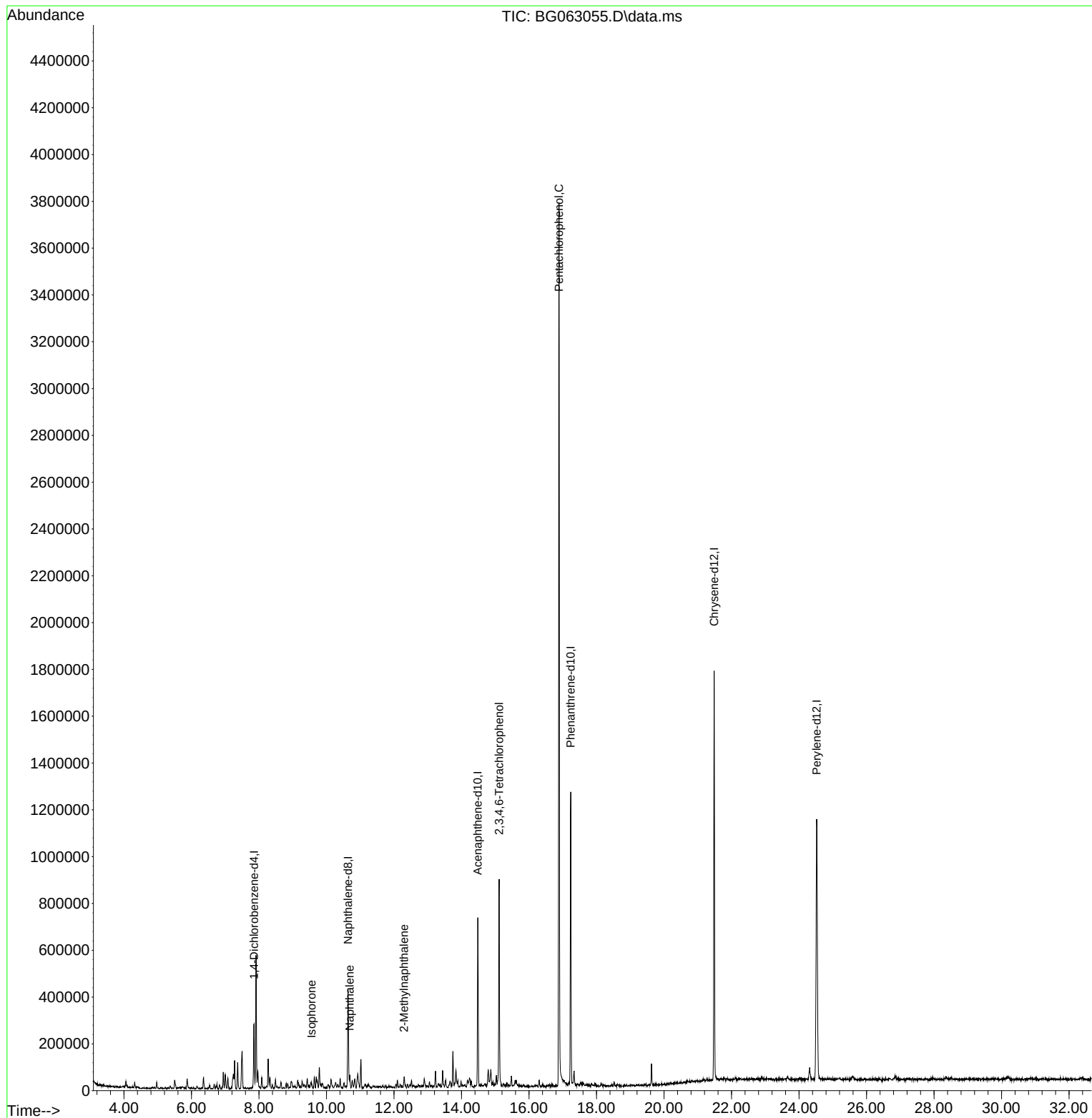
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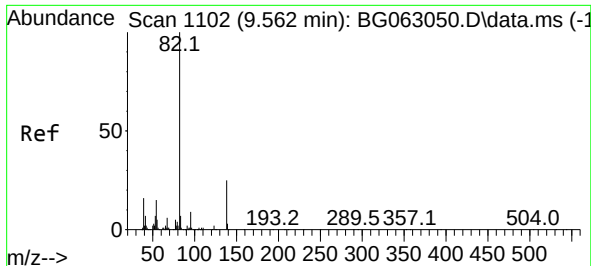
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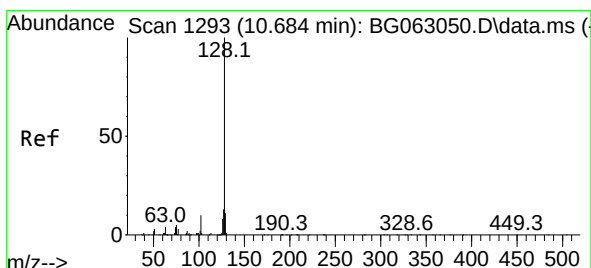
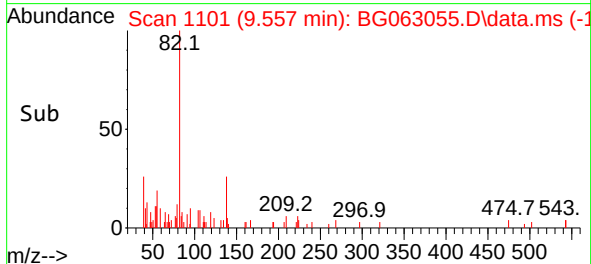
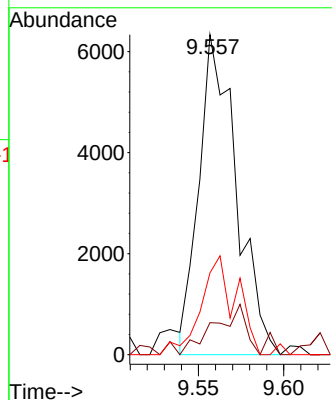
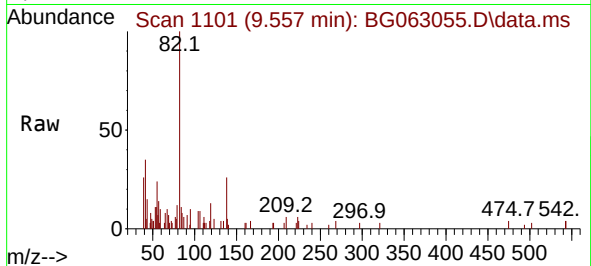
#23
Isophorone
Concen: 1.026 ng/ul
RT: 9.557 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BG063055.D
Acq: 26 Sep 2024 5:51

Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 963
Ion Ratio Lower Upper
82 100
95 10.0 10.0 15.0
138 25.6 19.5 29.3

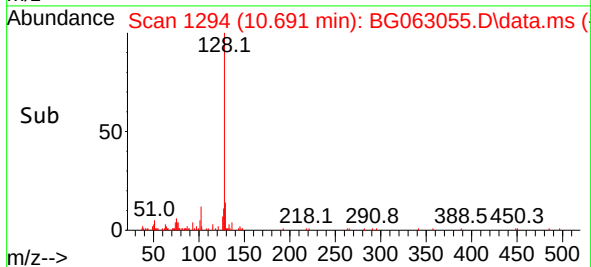
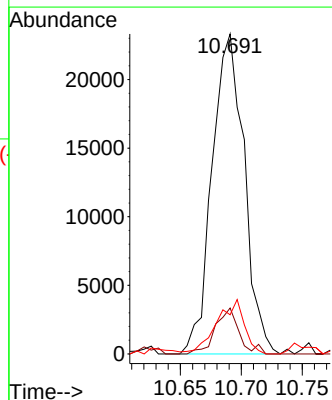
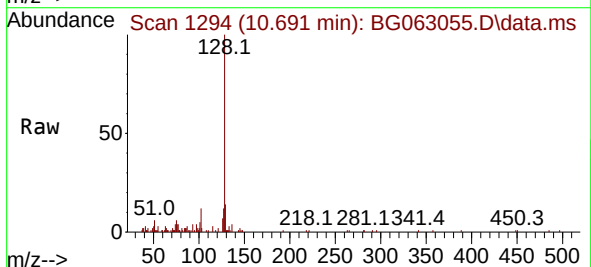
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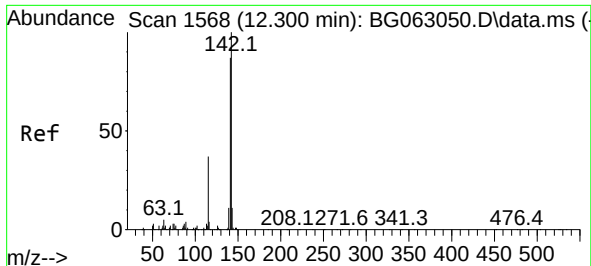
Reviewed By :Jagrut Upadhyay 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#30
Naphthalene
Concen: 2.408 ng/ul
RT: 10.691 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BG063055.D
Acq: 26 Sep 2024 5:51

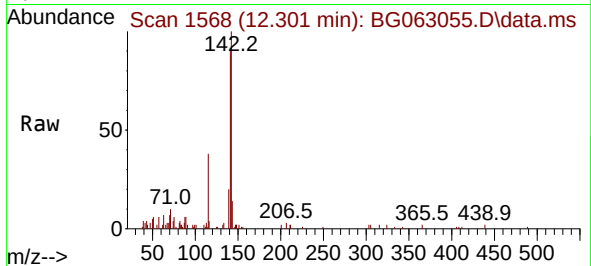
Tgt Ion:128 Resp: 42867
Ion Ratio Lower Upper
128 100
129 14.4 9.3 13.9
127 12.2 10.7 16.1





#36
2-Methylnaphthalene
Concen: 1.527 ng/ul
RT: 12.301 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BG063055.D
Acq: 26 Sep 2024 5:51

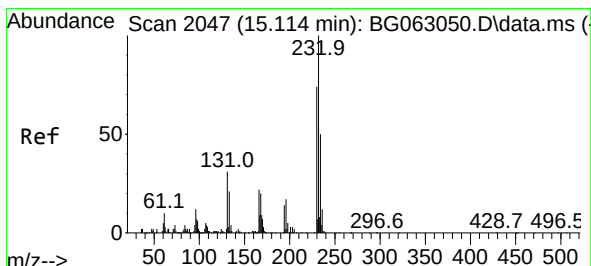
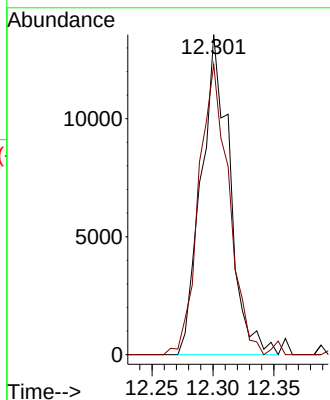
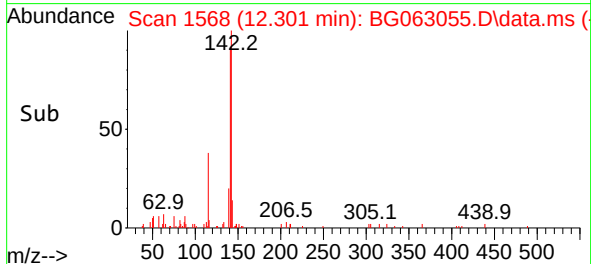
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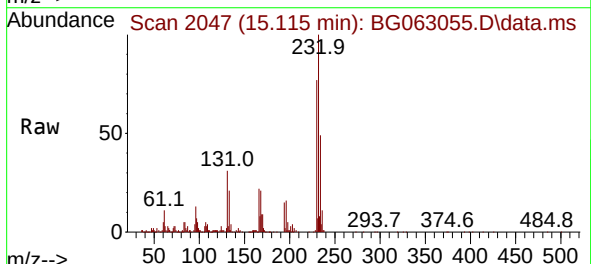
Tgt Ion:142 Resp: 22050
Ion Ratio Lower Upper
142 100
141 90.7 75.8 113.8

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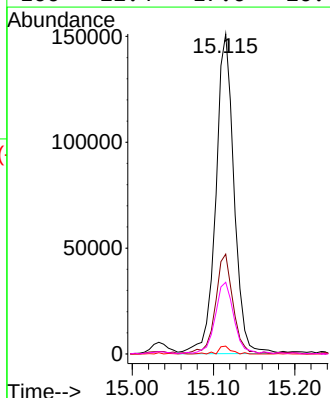
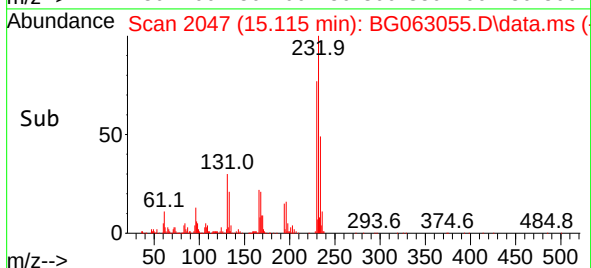
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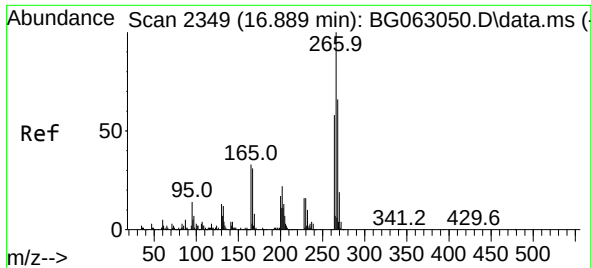


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.393 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG063055.D
Acq: 26 Sep 2024 5:51



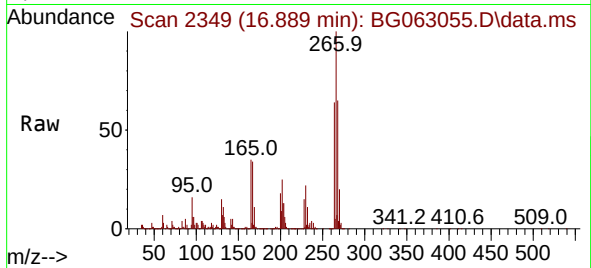
Tgt Ion:232 Resp: 235635
Ion Ratio Lower Upper
232 100
131 31.2 25.8 38.6
130 2.5 1.9 2.9
166 22.4 17.6 26.4





#71
 Pentachlorophenol
 Concen: 110.981 ng/ul
 RT: 16.889 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG063055.D
 Acq: 26 Sep 2024 5:51

Instrument :
 BNA_G
 ClientSampleId :
 DCVY3DL2



Tgt Ion:266 Resp: 808580
 Ion Ratio Lower Upper
 266 100
 264 63.7 57.7 86.5
 268 64.5 57.3 85.9

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