

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063053.D
 Acq On : 26 Sep 2024 4:33
 Operator : RC/JU
 Sample : P3879-05DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DDC59DL

Manual Integrations**APPROVED**

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

Quant Time: Sep 26 05:17:33 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	7.852	152	78505	20.000	ng/u1	0.00
20) Naphthalene-d8	10.637	136	321479	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	295772	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.235	188	786696	20.000	ng/u1	0.00
79) Chrysene-d12	21.483	240	927039	20.000	ng/u1	# 0.00
88) Perylene-d12	24.527	264	1085401	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.041	99	8852	1.826	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.188	67	6794m	3.587	ng/u1	0.00
11) 2-Chlorophenol-d4	7.388	132	15963	3.351	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	14836	3.389	ng/u1	0.00
21) Nitrobenzene-d5	9.004	128	6815	2.883	ng/u1	0.00
24) 2-Nitrophenol-d4	9.726	143	9980	3.306	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	22679	3.599	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.892	166	74906	3.185	ng/u1	0.00
49) Acenaphthylene-d8	14.174	160	77905	3.126	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.478	176	69518	3.226	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.608	200	16852	3.065	ng/u1	0.00
73) Anthracene-d10	17.335	188	125799m	3.333	ng/u1	0.00
81) Pyrene-d10	19.627	212	173293	3.320	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.309	264	183232	3.152	ng/u1	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.562	82	214055	24.838	ng/u1	96
29) 2,4-Dichlorophenol	10.296	162	20999	3.482	ng/u1	91
30) Naphthalene	10.690	128	137155	8.394	ng/u1	98
36) 2-Methylnaphthalene	12.300	142	69535	5.246	ng/u1	92
37) 1-Methylnaphthalene	12.517	142	44387	3.313	ng/u1#	87
41) 2,4,6-Trichlorophenol	12.917	196	22978	3.476	ng/u1	90
42) 2,4,5-Trichlorophenol	12.999	196	20296	2.794	ng/u1	94
58) 2,3,4,6-Tetrachlorophenol	15.120	232	1413523	182.120	ng/u1#	98
71) Pentachlorophenol	16.906	266	3388977	506.297	ng/u1	95

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

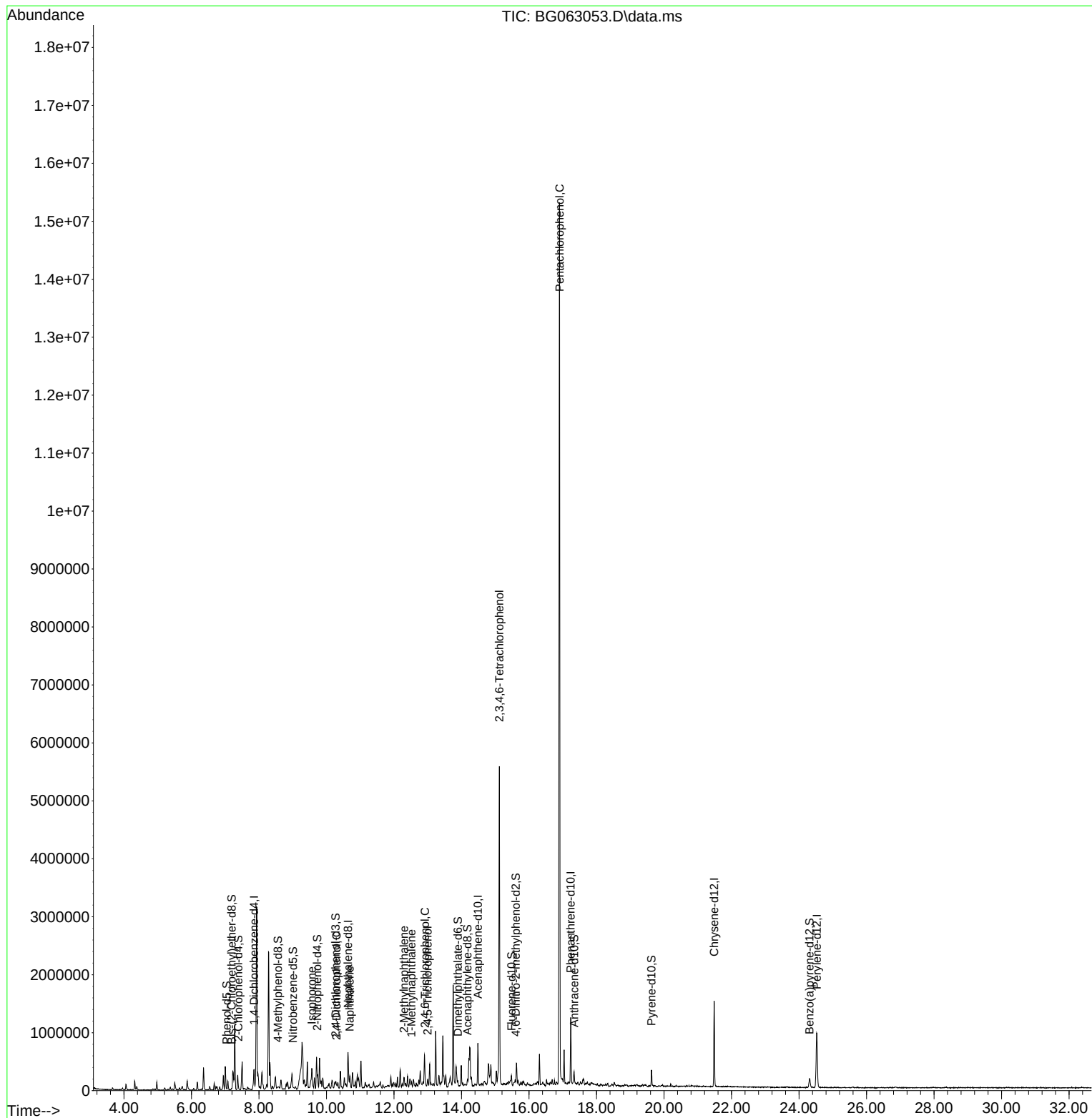
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063053.D
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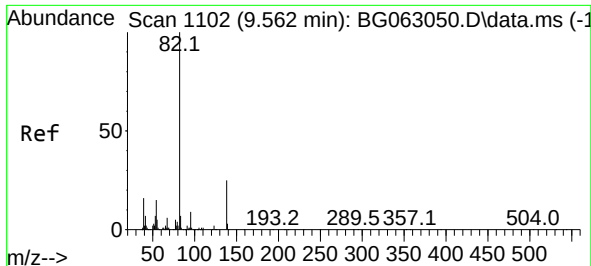
Instrument :
BNA_G
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DDC59DL

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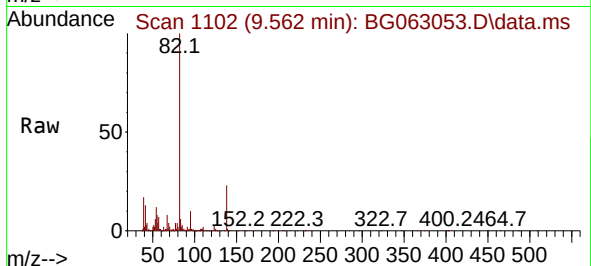
Quant Time: Sep 26 05:17:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration





#23
Isophorone
Concen: 24.838 ng/ul
RT: 9.562 min Scan# 1102
Delta R.T. -0.001 min
Lab File: BG063053.D
Acq: 26 Sep 2024 4:33

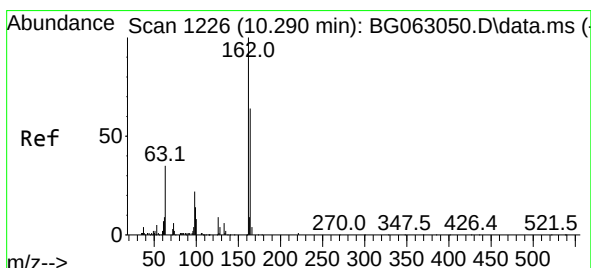
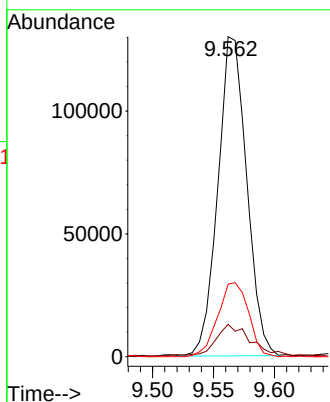
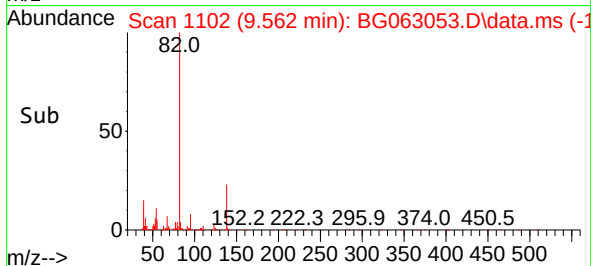
Instrument :
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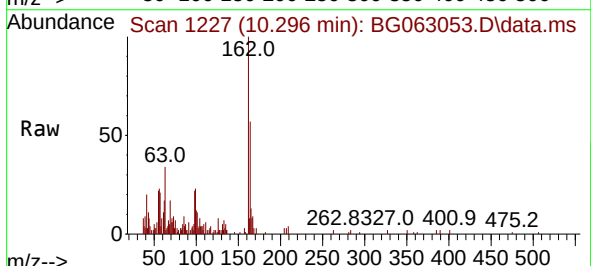
Tgt Ion: 82 Resp: 21405
Ion Ratio Lower Upper
82 100
95 10.1 10.0 15.0
138 22.6 19.5 29.3

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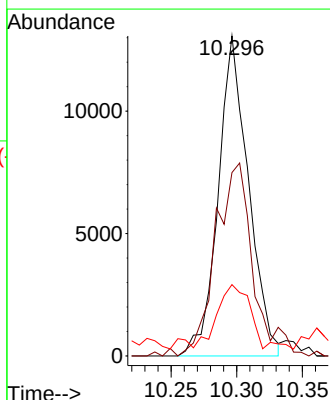
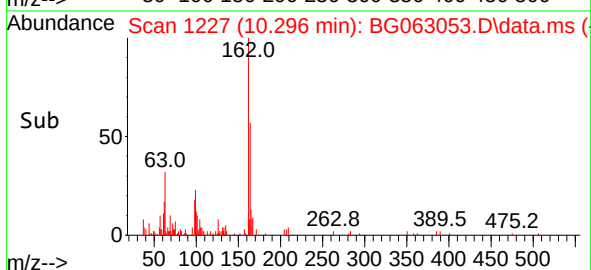
Reviewed By :Jagrut Upadhyay 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

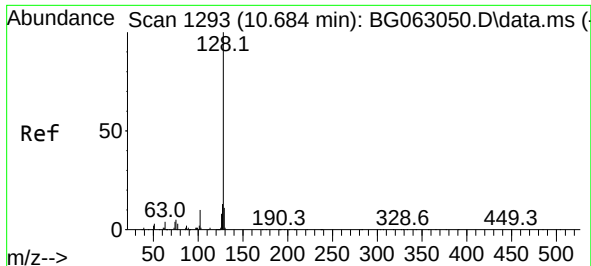


#29
2,4-Dichlorophenol
Concen: 3.482 ng/ul
RT: 10.296 min Scan# 1227
Delta R.T. 0.005 min
Lab File: BG063053.D
Acq: 26 Sep 2024 4:33



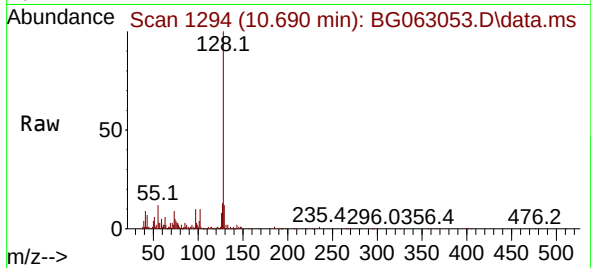
Tgt Ion:162 Resp: 20999
Ion Ratio Lower Upper
162 100
164 57.3 52.6 78.8
98 22.3 20.0 30.0





#30
Naphthalene
Concen: 8.394 ng/ul
RT: 10.690 min Scan# 1294
Delta R.T. -0.001 min
Lab File: BG063053.D
Acq: 26 Sep 2024 4:33

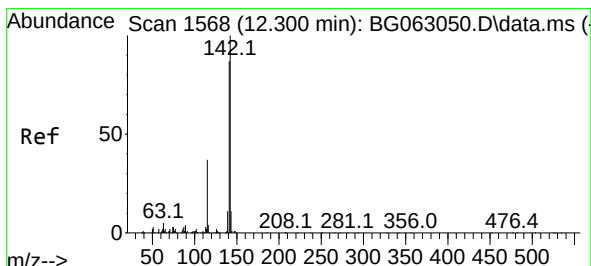
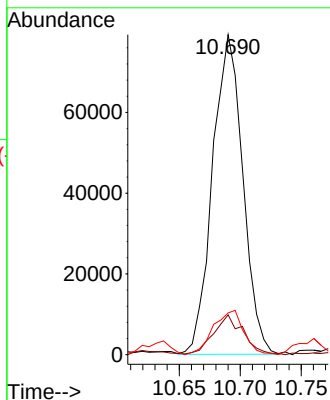
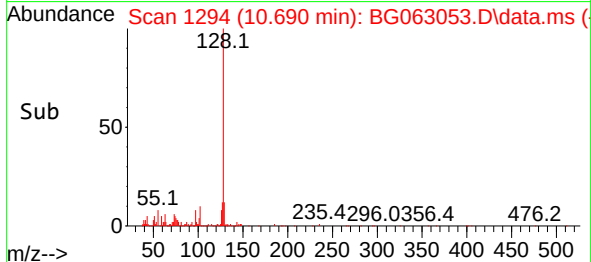
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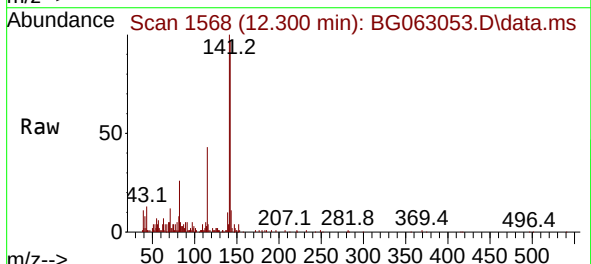
Tgt Ion:128 Resp: 13715
Ion Ratio Lower Upper
128 100
129 12.5 9.3 13.9
127 13.0 10.7 16.1

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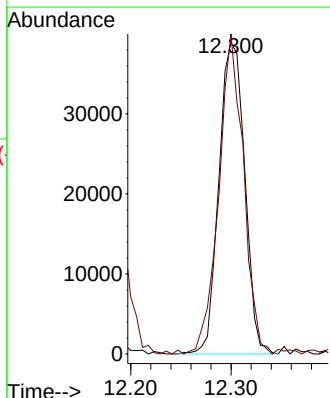
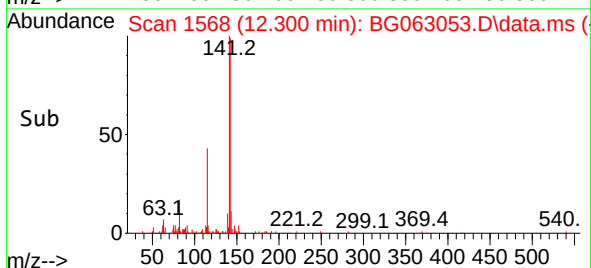
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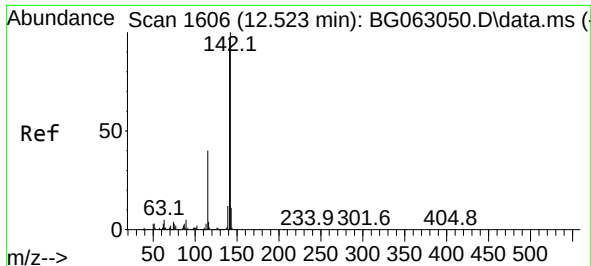


#36
2-Methylnaphthalene
Concen: 5.246 ng/ul
RT: 12.300 min Scan# 1568
Delta R.T. -0.001 min
Lab File: BG063053.D
Acq: 26 Sep 2024 4:33



Tgt Ion:142 Resp: 69535
Ion Ratio Lower Upper
142 100
141 102.7 75.8 113.8





#37
1-Methylnaphthalene
Concen: 3.313 ng/ul
RT: 12.517 min Scan# 1605
Delta R.T. -0.001 min
Lab File: BG063053.D
Acq: 26 Sep 2024 4:33

Instrument :

BNA_G

ClientSampleId :

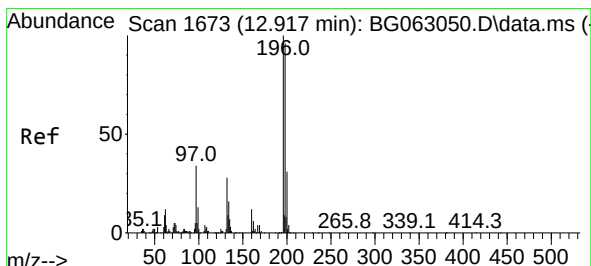
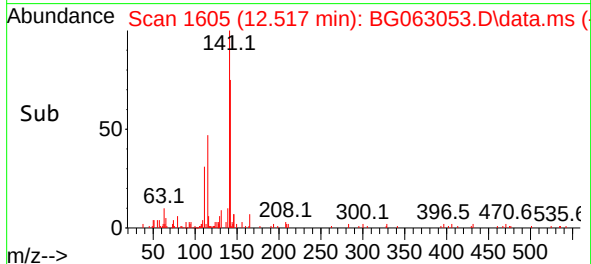
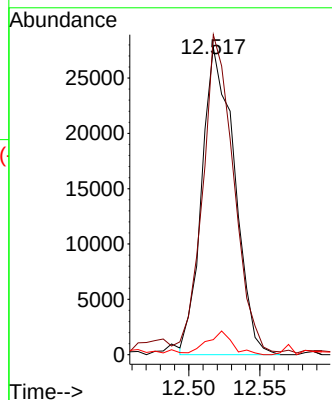
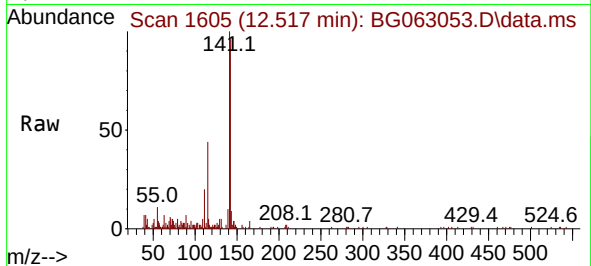
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Tgt Ion:142 Resp: 4438
Ion Ratio Lower Upper
142 100
141 104.2 73.4 110.0
116 4.9 3.0 4.6

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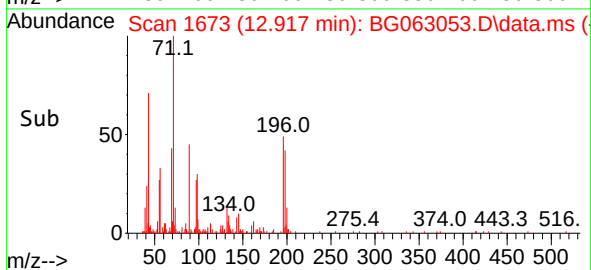
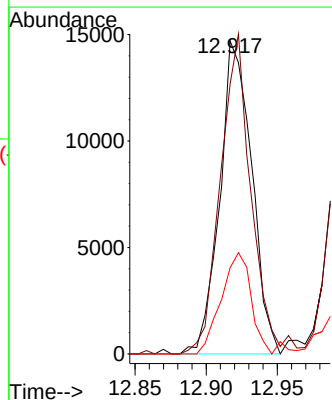
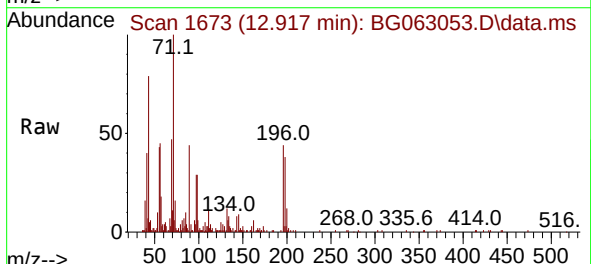
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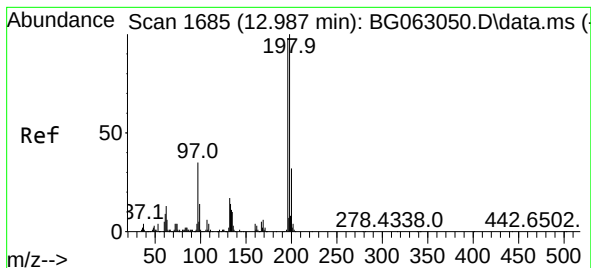
Reviewed By :Jagrut Upadhyay 09/26/2024
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#41
2,4,6-Trichlorophenol
Concen: 3.476 ng/ul
RT: 12.917 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG063053.D
Acq: 26 Sep 2024 4:33

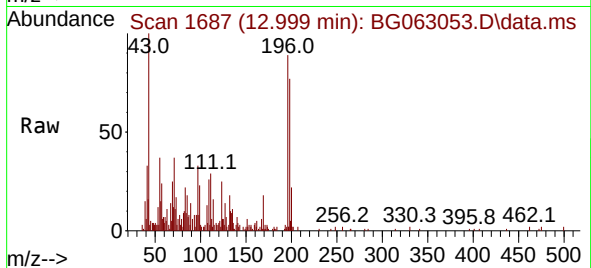
Tgt Ion:196 Resp: 22978
Ion Ratio Lower Upper
196 100
198 86.3 77.6 116.4
200 27.5 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 2.794 ng/ul
RT: 12.999 min Scan# 1687
Delta R.T. 0.011 min
Lab File: BG063053.D
Acq: 26 Sep 2024 4:33

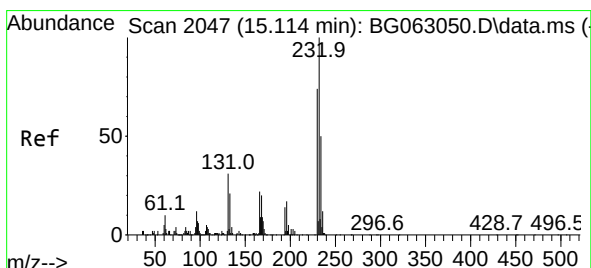
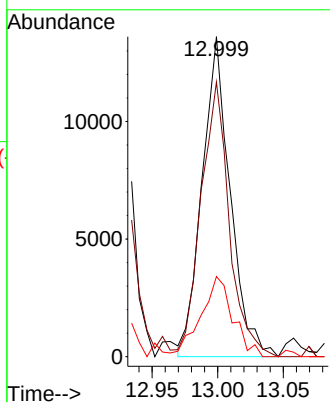
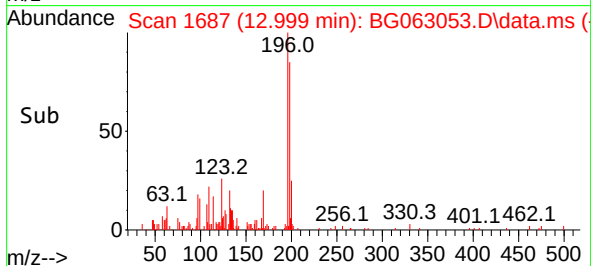
Instrument :
BNA_G
ClientSampleId :
DDC59DL



Tgt Ion:196 Resp: 20290
Ion Ratio Lower Upper
196 100
198 85.9 74.0 111.0
200 25.1 22.1 33.1

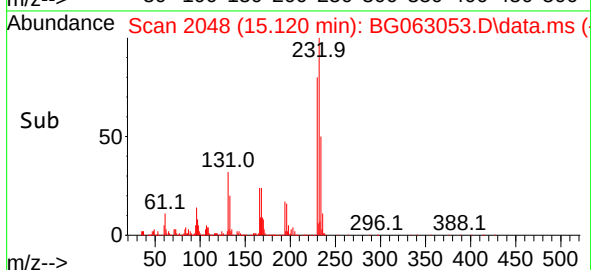
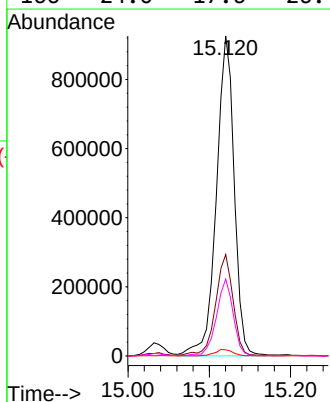
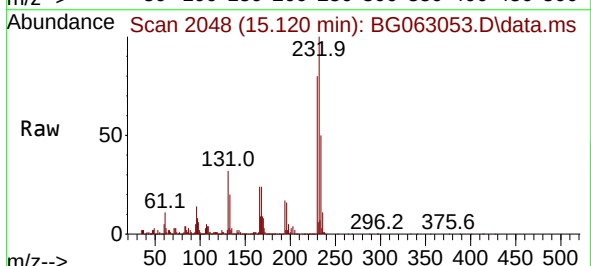
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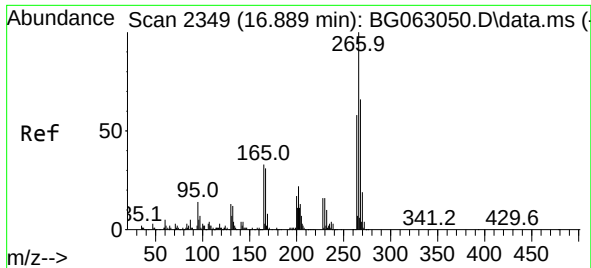
Reviewed By :Jagrut Upadhyay 09/26/2024
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#58
2,3,4,6-Tetrachlorophenol
Concen: 182.120 ng/ul
RT: 15.120 min Scan# 2048
Delta R.T. 0.005 min
Lab File: BG063053.D
Acq: 26 Sep 2024 4:33

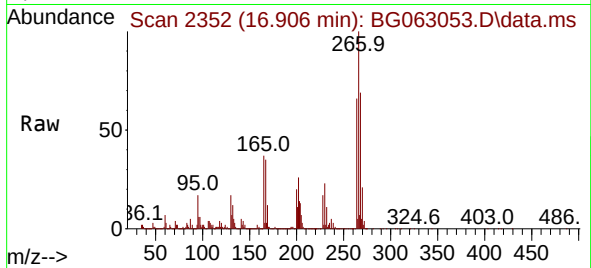
Tgt Ion:232 Resp: 1413523
Ion Ratio Lower Upper
232 100
131 31.7 25.8 38.6
130 1.9 1.9 2.9#
166 24.0 17.6 26.4





#71
 Pentachlorophenol
 Concen: 506.297 ng/ul
 RT: 16.906 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: BG063053.D
 Acq: 26 Sep 2024 4:33

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:266 Resp: 338897
 Ion Ratio Lower Upper
 266 100
 264 66.1 57.7 86.5
 268 68.9 57.3 85.9

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