

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063039.D
 Acq On : 25 Sep 2024 18:43
 Operator : RC/JU
 Sample : P3879-03DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 25 23:38:26 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	7.849	152	75350	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.640	136	298726	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.482	164	273507	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	780902	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	980907	20.000	ng/ul	# 0.00
88) Perylene-d12	24.524	264	1135755	20.000	ng/ul	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/ul	
7) Phenol-d5	7.026	99	8222	1.767	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.179	67	7406	4.073	ng/ul	0.00
11) 2-Chlorophenol-d4	7.385	132	16349	3.575	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	12474	2.969	ng/ul	0.00
21) Nitrobenzene-d5	9.006	128	6570	2.991	ng/ul	0.00
24) 2-Nitrophenol-d4	9.723	143	10194	3.634	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	20889	3.568	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	6111	0.889	ng/ul	-0.02
46) Dimethylphthalate-d6	13.889	166	79578	3.659	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	78410	3.402	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.481	176	74714	3.750	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.605	200	15925	2.918	ng/ul	0.00
73) Anthracene-d10	17.332	188	139814	3.732	ng/ul	0.00
81) Pyrene-d10	19.629	212	208520	3.775	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.312	264	222237	3.653	ng/ul	0.00
Target Compounds						
23) Isophorone	9.565	82	90574	11.310	ng/ul	Qvalue 97
30) Naphthalene	10.687	128	110263	7.262	ng/ul	96
36) 2-Methylnaphthalene	12.303	142	71679	5.820	ng/ul	94
37) 1-Methylnaphthalene	12.520	142	48736	3.915	ng/ul#	94
42) 2,4,5-Trichlorophenol	12.990	196	9649m	1.436	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.117	232	1157320	161.249	ng/ul	98
71) Pentachlorophenol	16.903	266	4093532	616.092	ng/ul	97

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

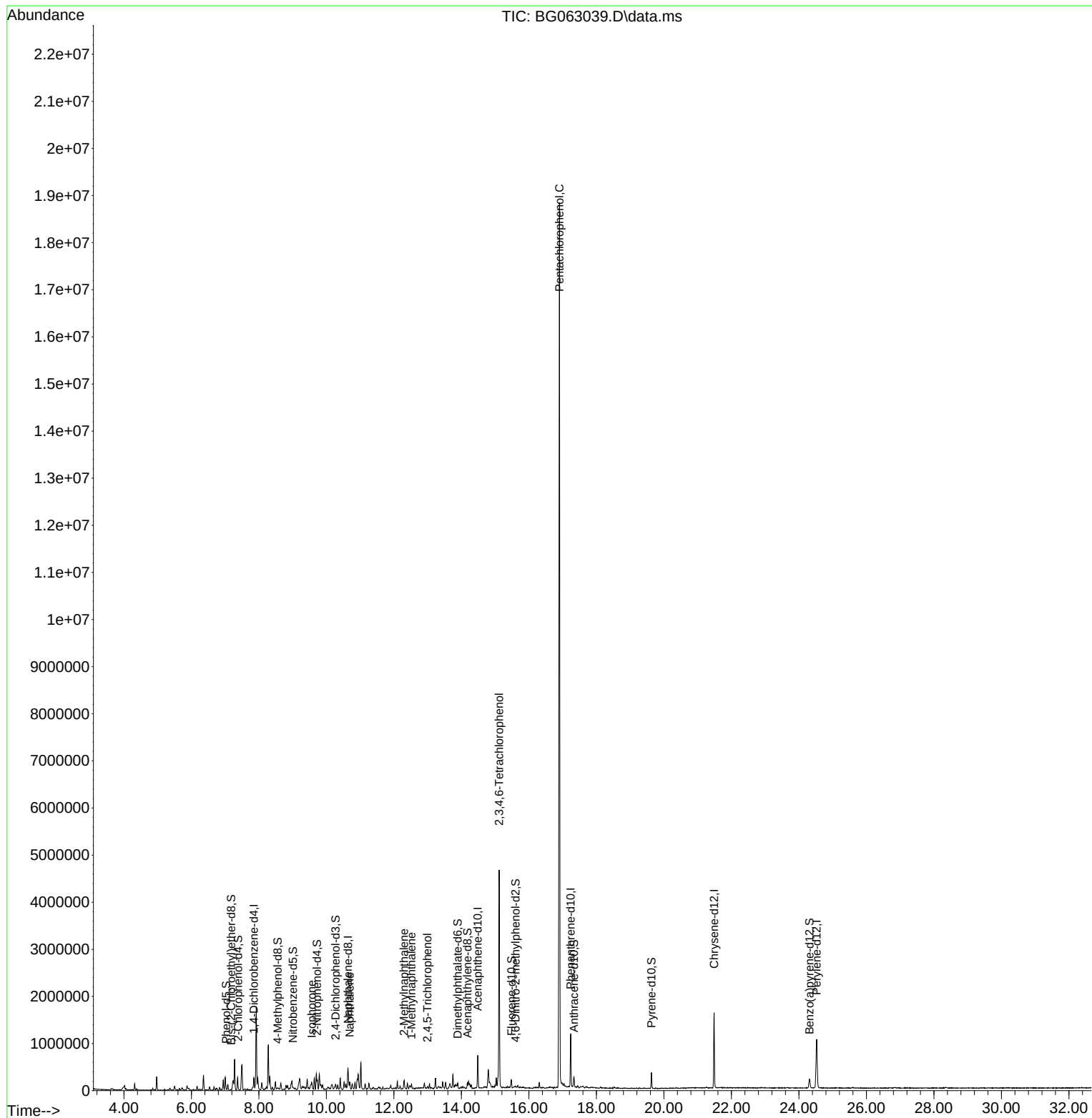
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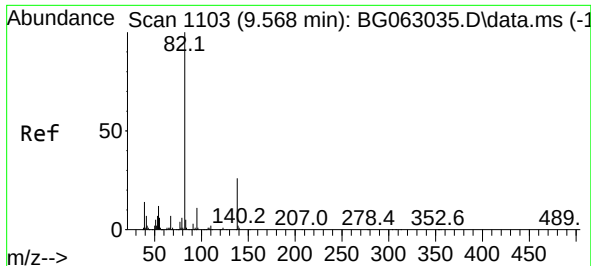
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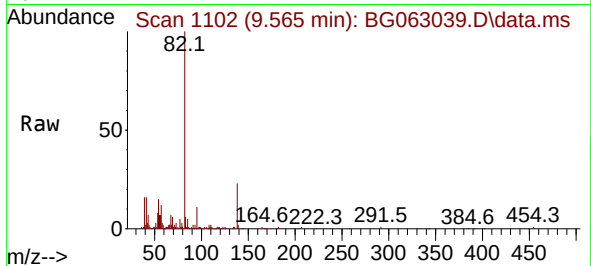
Quant Time: Sep 25 23:38:26 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
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#23
Isophorone
Concen: 11.310 ng/ul
RT: 9.565 min Scan# 1102
Delta R.T. 0.002 min
Lab File: BG063039.D
Acq: 25 Sep 2024 18:43

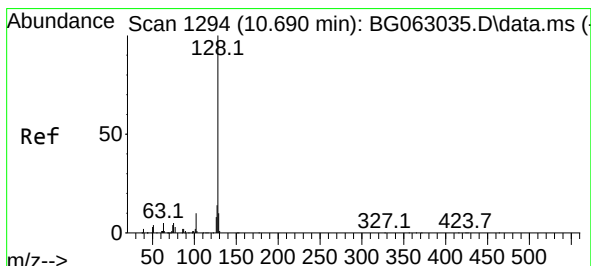
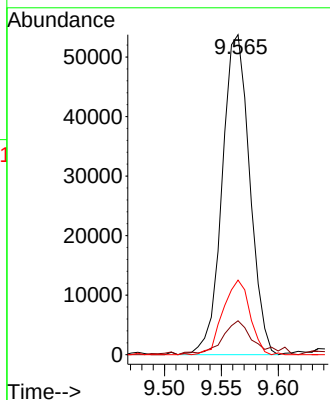
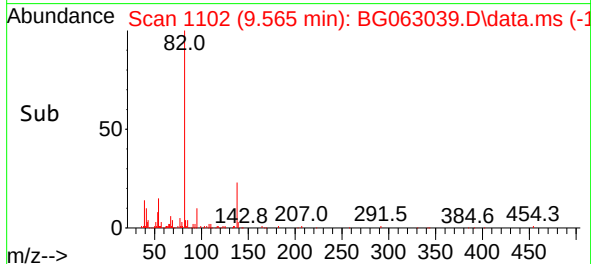
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Tgt Ion: 82 Resp: 90574
Ion Ratio Lower Upper
82 100
95 10.6 10.0 15.0
138 23.3 19.5 29.3

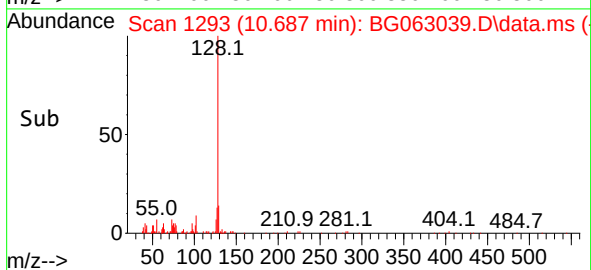
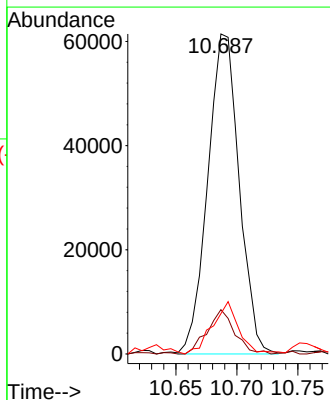
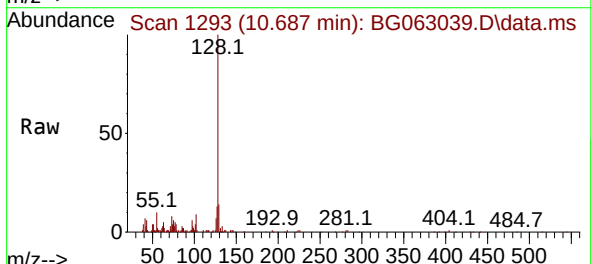
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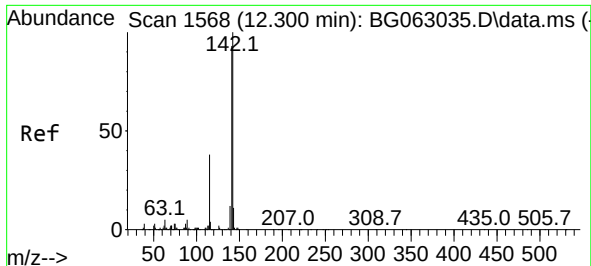
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#30
Naphthalene
Concen: 7.262 ng/ul
RT: 10.687 min Scan# 1293
Delta R.T. -0.004 min
Lab File: BG063039.D
Acq: 25 Sep 2024 18:43

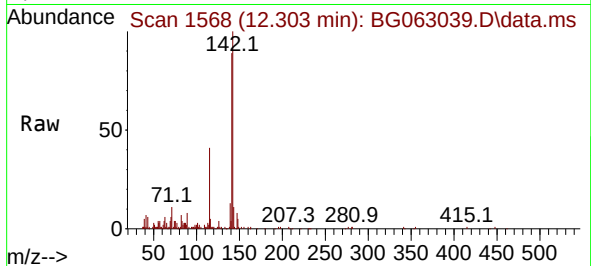
Tgt Ion:128 Resp: 110263
Ion Ratio Lower Upper
128 100
129 13.8 9.3 13.9
127 12.6 10.7 16.1





#36
2-Methylnaphthalene
Concen: 5.820 ng/ul
RT: 12.303 min Scan# 1568
Delta R.T. 0.002 min
Lab File: BG063039.D
Acq: 25 Sep 2024 18:43

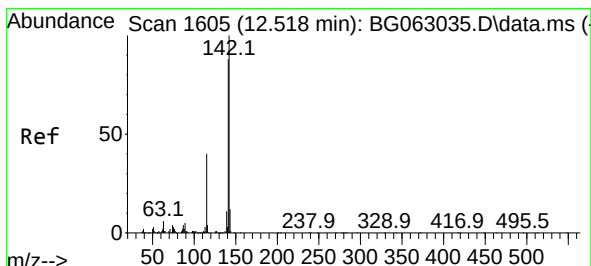
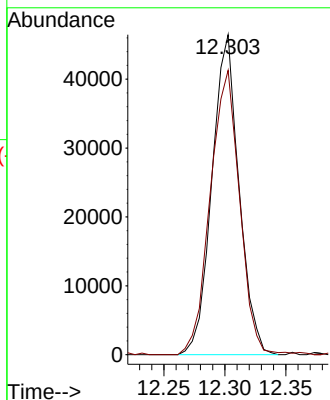
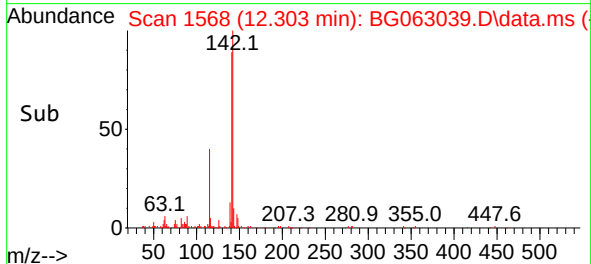
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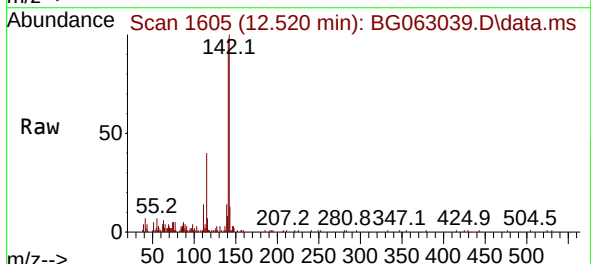
Tgt Ion:142 Resp: 71679
Ion Ratio Lower Upper
142 100
141 88.8 75.8 113.8

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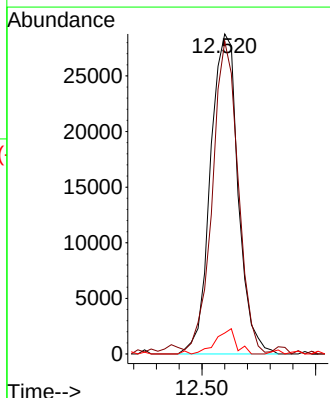
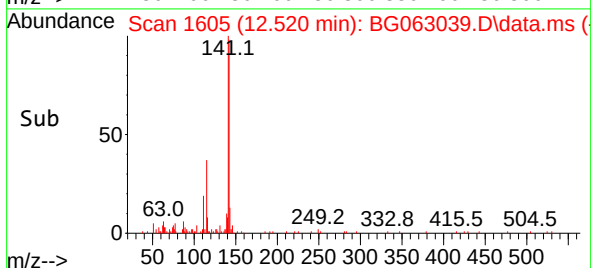
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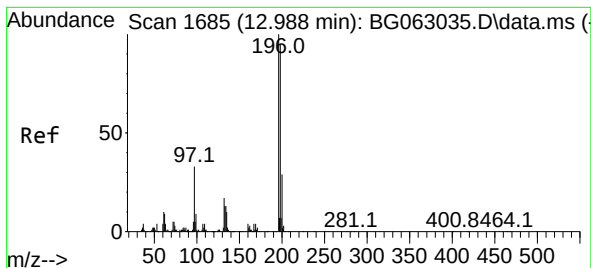


#37
1-Methylnaphthalene
Concen: 3.915 ng/ul
RT: 12.520 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG063039.D
Acq: 25 Sep 2024 18:43



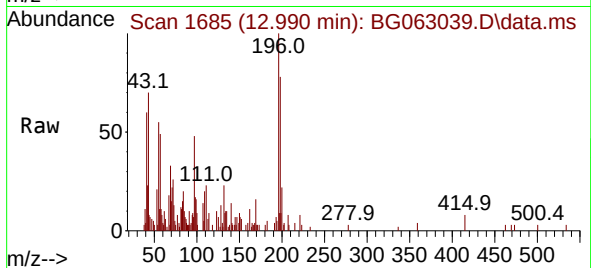
Tgt Ion:142 Resp: 48736
Ion Ratio Lower Upper
142 100
141 97.7 73.4 110.0
116 6.6 3.0 4.6#





#42
2,4,5-Trichlorophenol
Concen: 1.436 ng/ul m
RT: 12.990 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG063039.D
Acq: 25 Sep 2024 18:43

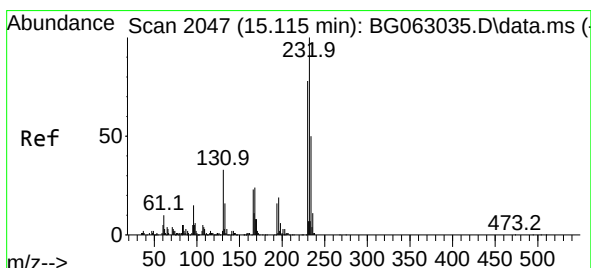
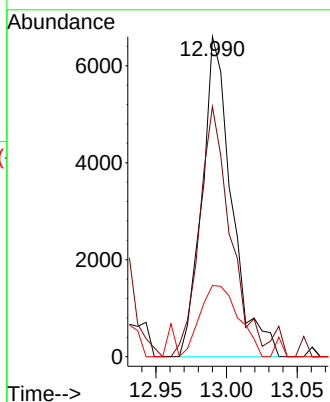
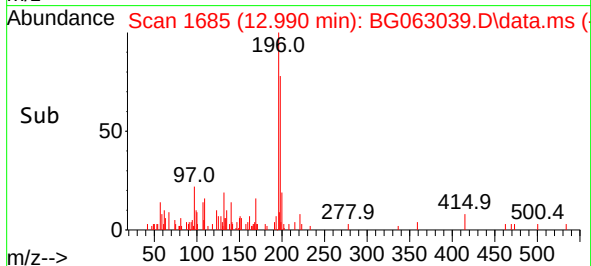
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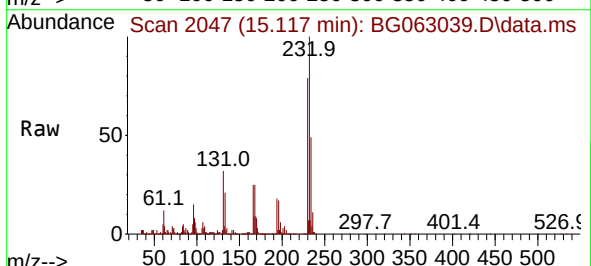
Tgt Ion:196 Resp: 9649
Ion Ratio Lower Upper
196 100
198 78.1 74.0 111.0
200 22.3 22.1 33.1

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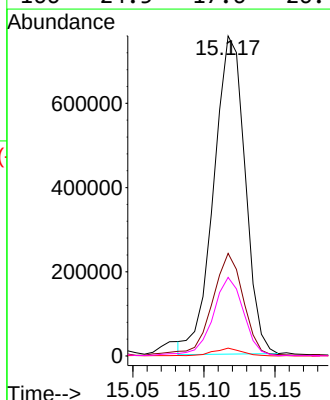
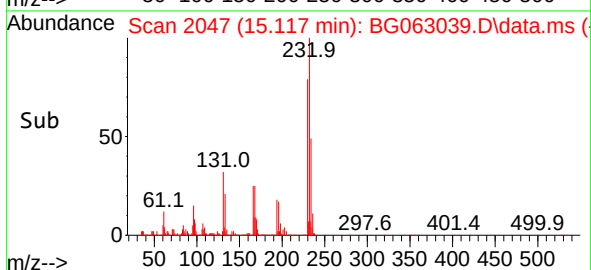
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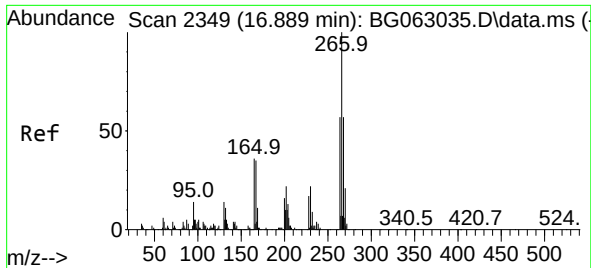


#58
2,3,4,6-Tetrachlorophenol
Concen: 161.249 ng/ul
RT: 15.117 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG063039.D
Acq: 25 Sep 2024 18:43



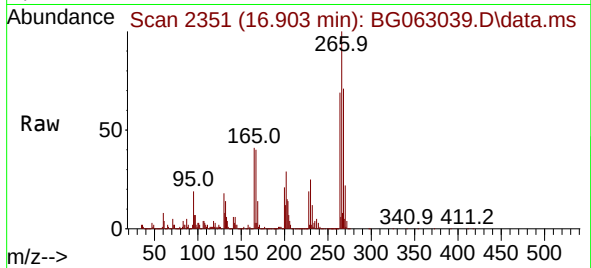
Tgt Ion:232 Resp: 1157320
Ion Ratio Lower Upper
232 100
131 32.1 25.8 38.6
130 2.4 1.9 2.9
166 24.5 17.6 26.4





#71
 Pentachlorophenol
 Concen: 616.092 ng/ul
 RT: 16.903 min Scan# 21
 Delta R.T. 0.014 min
 Lab File: BG063039.D
 Acq: 25 Sep 2024 18:43

Instrument :
 BNA_G
 ClientSampleId :
 DCVY6DL



Tgt Ion:266 Resp: 409353
 Ion Ratio Lower Upper
 266 100
 264 68.7 57.7 86.5
 268 70.8 57.3 85.9

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