

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063040.D
 Acq On : 25 Sep 2024 19:22
 Operator : RC/JU
 Sample : P3879-04DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ1DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 25 23:49:38 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	7.848	152	84457	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	367770	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.487	164	341179	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.237	188	909461	20.000	ng/ul	0.00
79) Chrysene-d12	21.485	240	1032232	20.000	ng/ul	# 0.00
88) Perylene-d12	24.522	264	1192008	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	7.031	99	12036	2.307	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.184	67	8613	4.226	ng/ul	0.00
11) 2-Chlorophenol-d4	7.383	132	19364	3.778	ng/ul	0.00
15) 4-Methylphenol-d8	8.559	113	17712	3.761	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128	8703	3.218	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	10310	2.985	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	25113m	3.484	ng/ul	0.00
31) 4-Chloroaniline-d4	10.762	131	4889	0.578	ng/ul	-0.01
46) Dimethylphthalate-d6	13.893	166	92447	3.408	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	93988	3.270	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.480	176	85426	3.437	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	16998	2.674	ng/ul	0.00
73) Anthracene-d10	17.331	188	159968	3.666	ng/ul	0.00
81) Pyrene-d10	19.628	212	205507	3.536	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.305	264	212863	3.334	ng/ul	-0.01
Target Compounds						
					Qvalue	
23) Isophorone	9.563	82	159651	16.194	ng/ul#	95
29) 2,4-Dichlorophenol	10.292	162	11996	1.739	ng/ul	96
30) Naphthalene	10.685	128	108476	5.803	ng/ul	96
36) 2-Methylnaphthalene	12.301	142	47224	3.114	ng/ul	91
37) 1-Methylnaphthalene	12.524	142	35479	2.315	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.912	196	16485	2.162	ng/ul	88
42) 2,4,5-Trichlorophenol	12.994	196	13170	1.572	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.121	232	1327686	148.295	ng/ul#	97
71) Pentachlorophenol	16.902	266	3458021	446.876	ng/ul	96

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

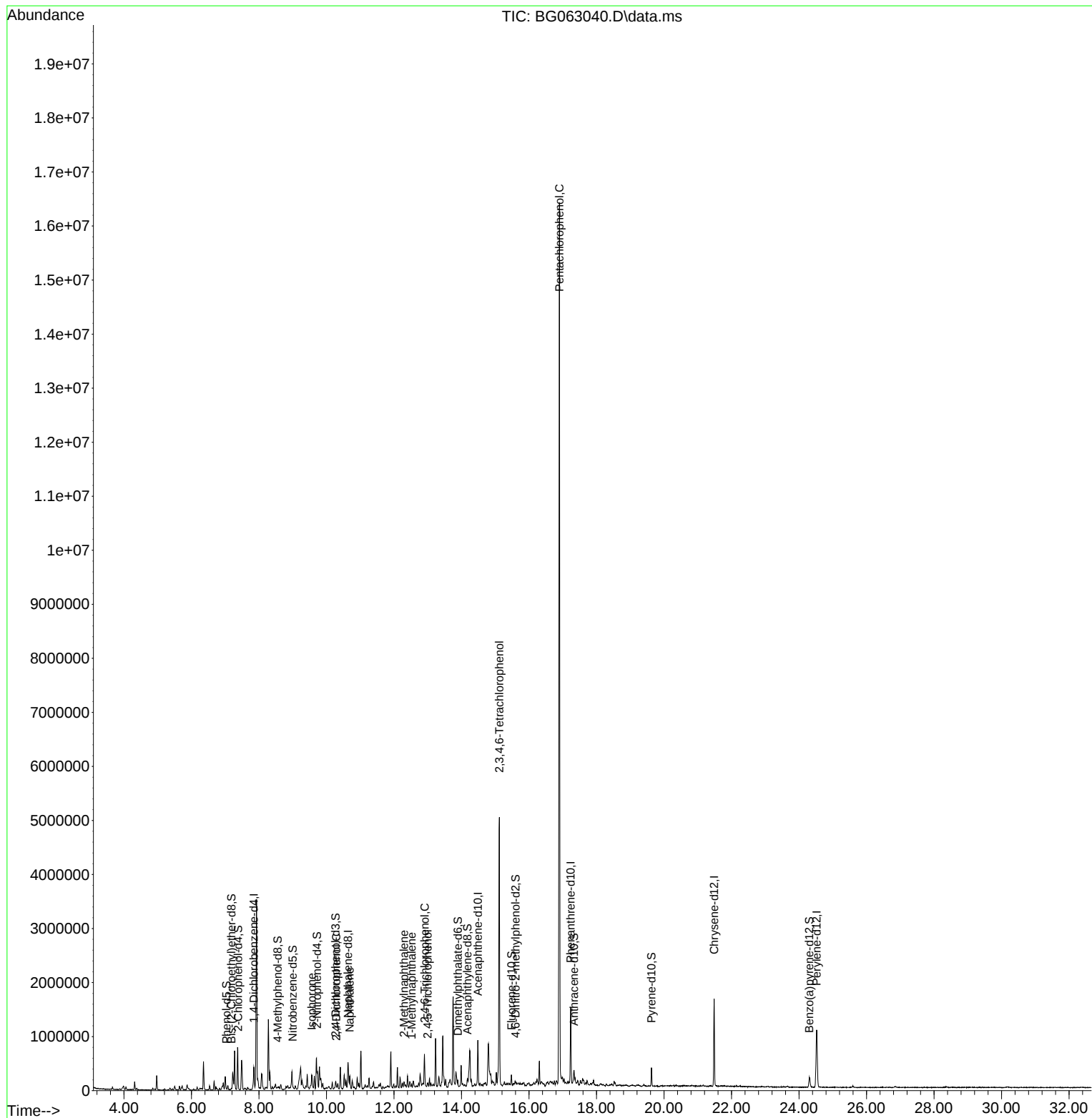
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063040.D
Acq On : 25 Sep 2024 19:22
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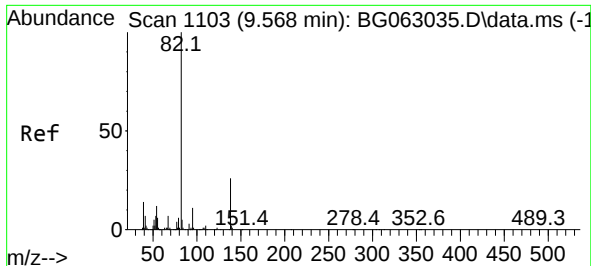
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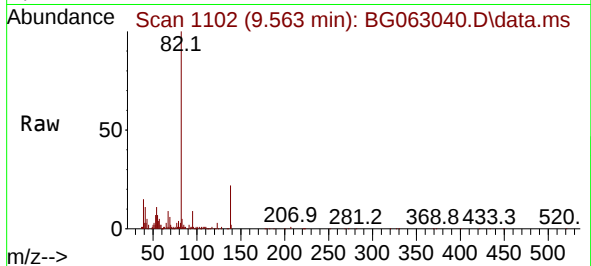
Quant Time: Sep 25 23:49:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
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#23
Isophorone
Concen: 16.194 ng/ul
RT: 9.563 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BG063040.D
Acq: 25 Sep 2024 19:22

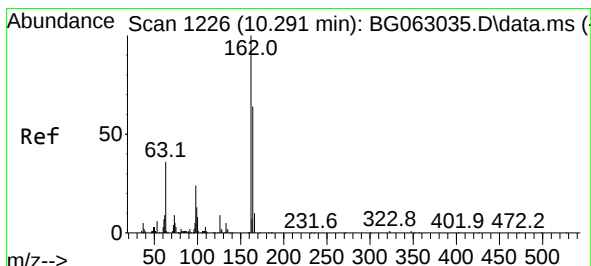
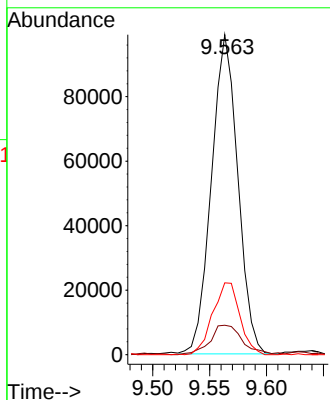
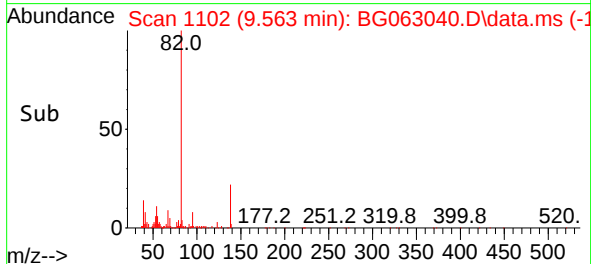
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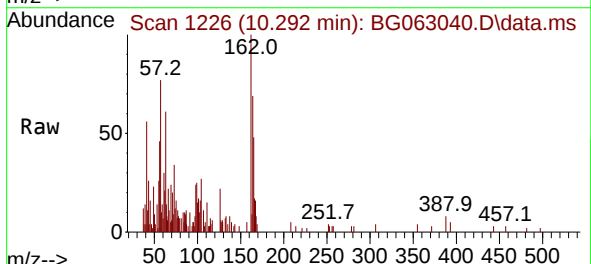
Tgt Ion: 82 Resp: 15965
Ion Ratio Lower Upper
82 100
95 9.2 10.0 15.0
138 22.4 19.5 29.3

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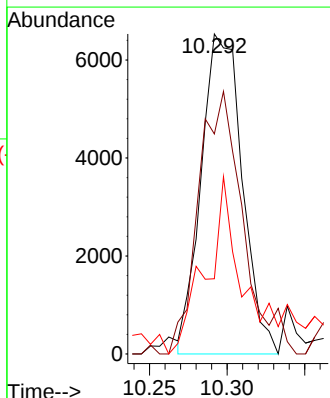
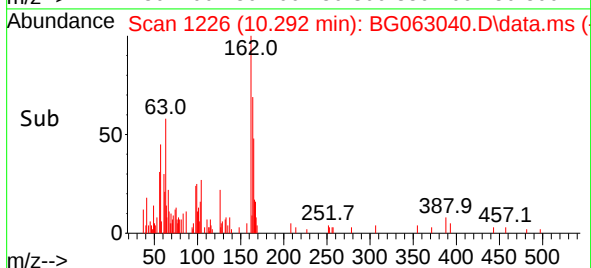
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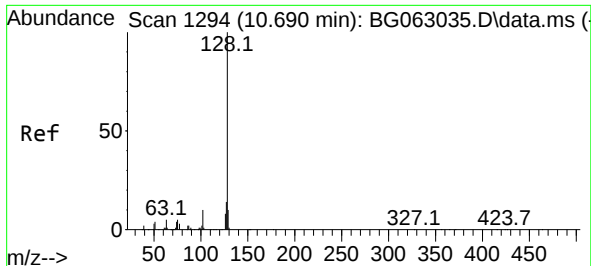


#29
2,4-Dichlorophenol
Concen: 1.739 ng/ul
RT: 10.292 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BG063040.D
Acq: 25 Sep 2024 19:22



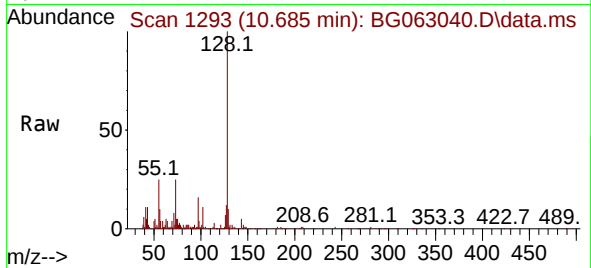
Tgt Ion:162 Resp: 11996
Ion Ratio Lower Upper
162 100
164 68.8 52.6 78.8
98 23.5 20.0 30.0





#30
Naphthalene
Concen: 5.803 ng/ul
RT: 10.685 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BG063040.D
Acq: 25 Sep 2024 19:22

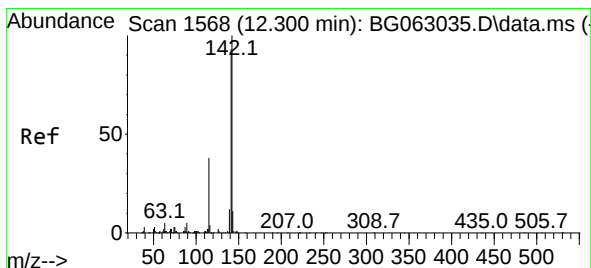
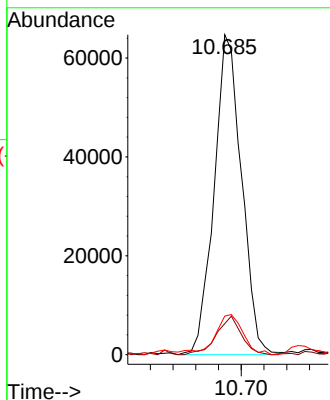
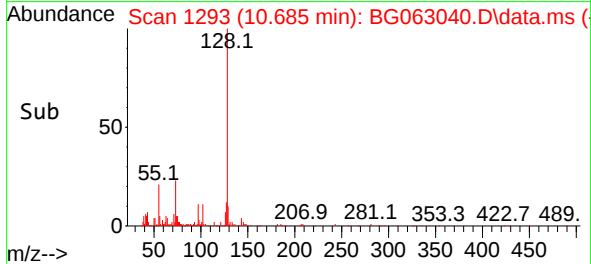
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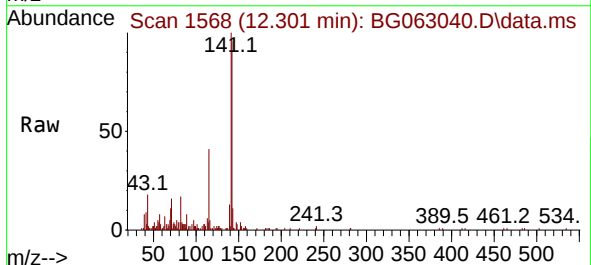
Tgt Ion:128 Resp: 108470
Ion Ratio Lower Upper
128 100
129 9.7 9.3 13.9
127 12.0 10.7 16.1

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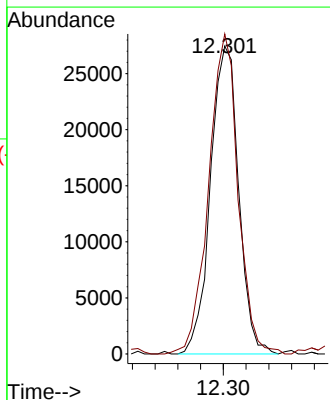
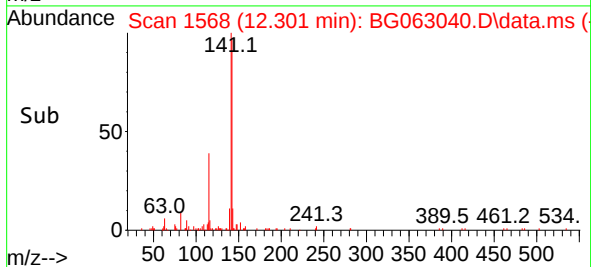
Reviewed By :Yogesh Patel 09/26/2024
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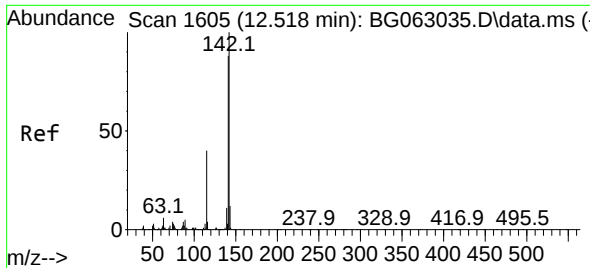


#36
2-Methylnaphthalene
Concen: 3.114 ng/ul
RT: 12.301 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BG063040.D
Acq: 25 Sep 2024 19:22



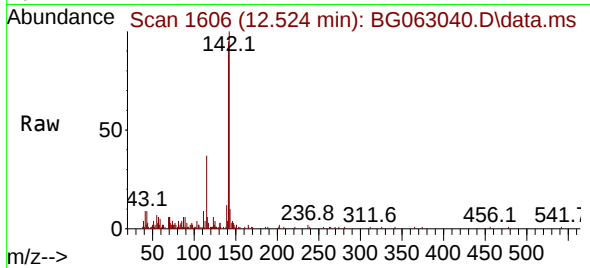
Tgt Ion:142 Resp: 47224
Ion Ratio Lower Upper
142 100
141 104.0 75.8 113.8





#37
1-Methylnaphthalene
Concen: 2.315 ng/ul
RT: 12.524 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BG063040.D
Acq: 25 Sep 2024 19:22

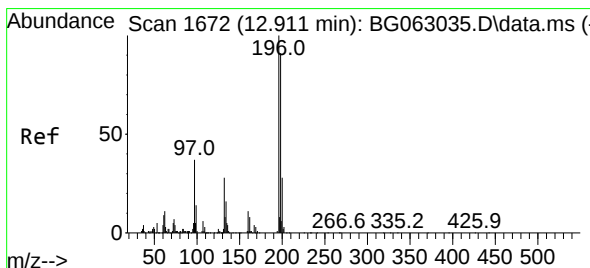
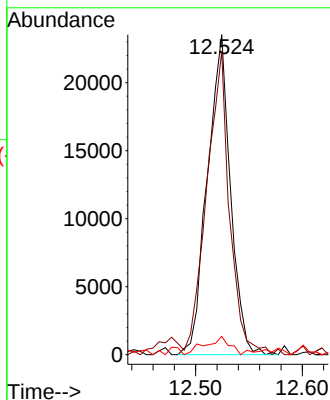
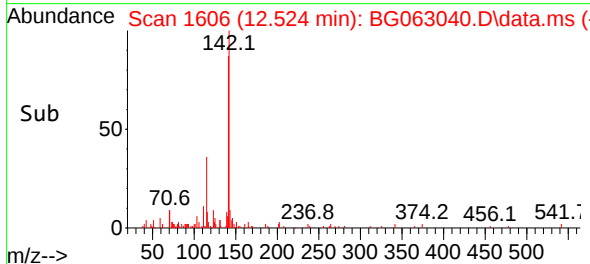
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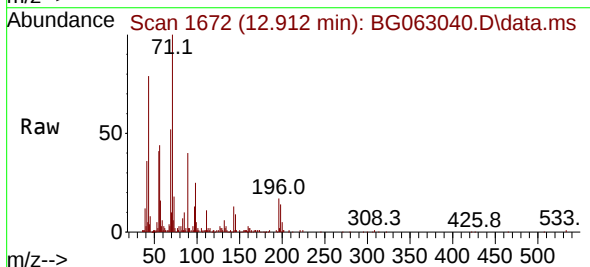
Tgt Ion:142 Resp: 35479
Ion Ratio Lower Upper
142 100
141 94.8 73.4 110.0
116 5.7 3.0 4.6

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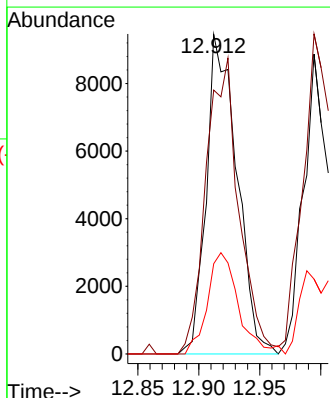
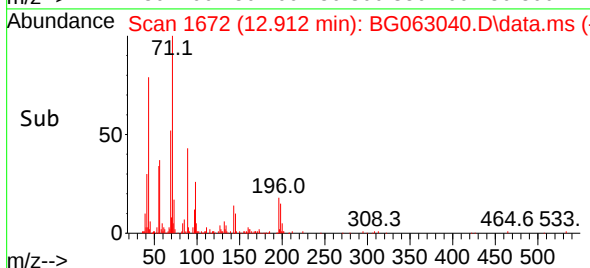
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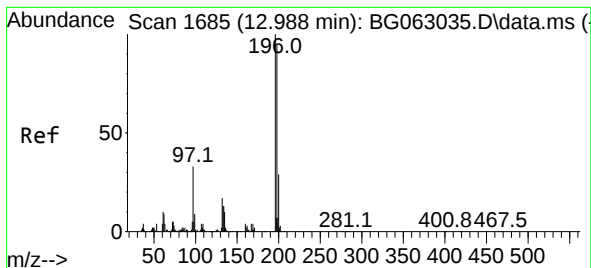


#41
2,4,6-Trichlorophenol
Concen: 2.162 ng/ul
RT: 12.912 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BG063040.D
Acq: 25 Sep 2024 19:22



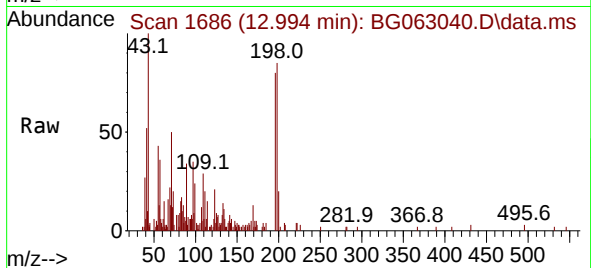
Tgt Ion:196 Resp: 16485
Ion Ratio Lower Upper
196 100
198 82.6 77.6 116.4
200 28.2 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 1.572 ng/ul
RT: 12.994 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG063040.D
Acq: 25 Sep 2024 19:22

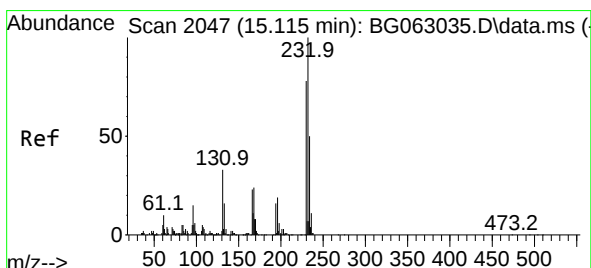
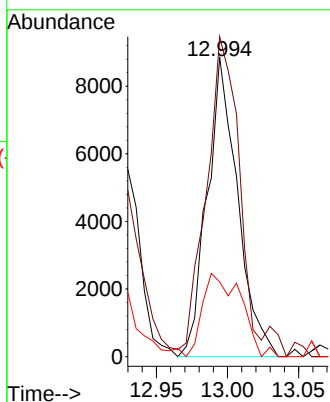
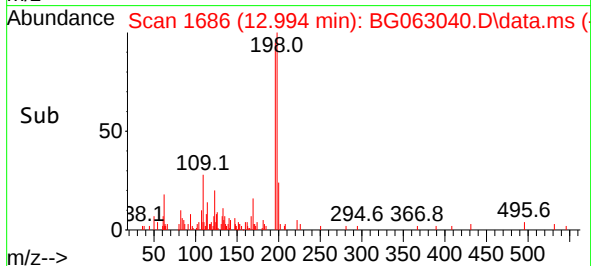
Instrument :
BNA_G
ClientSampleId :
DCVZ1DL



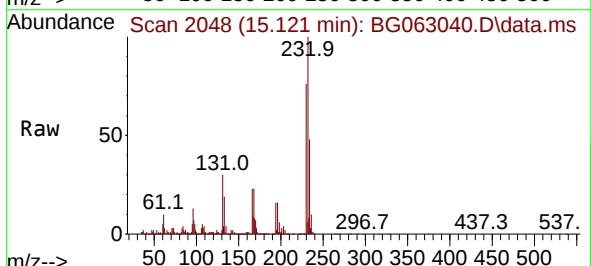
Tgt Ion:196 Resp: 13170
Ion Ratio Lower Upper
196 100
198 106.7 74.0 111.0
200 25.0 22.1 33.1

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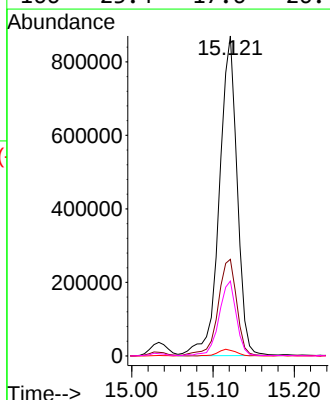
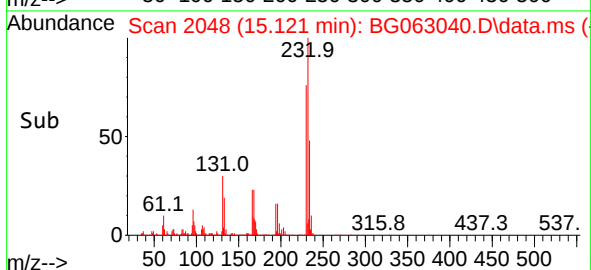
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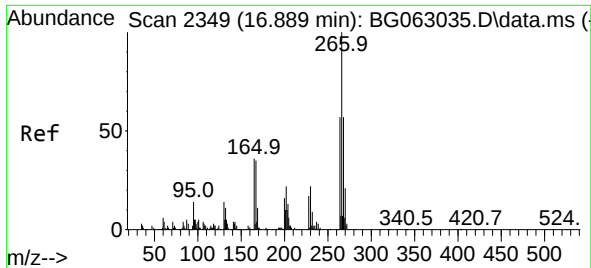


#58
2,3,4,6-Tetrachlorophenol
Concen: 148.295 ng/ul
RT: 15.121 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BG063040.D
Acq: 25 Sep 2024 19:22



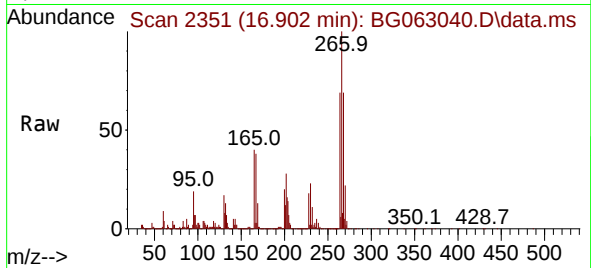
Tgt Ion:232 Resp: 1327686
Ion Ratio Lower Upper
232 100
131 30.2 25.8 38.6
130 1.7 1.9 2.9#
166 23.4 17.6 26.4





#71
Pentachlorophenol
Concen: 446.876 ng/ul
RT: 16.902 min Scan# 21
Delta R.T. 0.012 min
Lab File: BG063040.D
Acq: 25 Sep 2024 19:22

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:266 Resp: 345802
Ion Ratio Lower Upper
266 100
264 68.7 57.7 86.5
268 69.0 57.3 85.9

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