

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063037.D
 Acq On : 25 Sep 2024 17:24
 Operator : RC/JU
 Sample : P3879-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY3DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 25 18:41:39 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	71843	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	299932	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.482	164	253627	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	740820	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	917302	20.000	ng/ul	0.00
88) Perylene-d12	24.523	264	1063415	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	7.032	99	5626	1.268	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.179	67	6123	3.532	ng/ul	0.00
11) 2-Chlorophenol-d4	7.391	132	12187	2.795	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	6264	1.564	ng/ul	0.00
21) Nitrobenzene-d5	9.000	128	6315	2.863	ng/ul	0.00
24) 2-Nitrophenol-d4	9.723	143	9338	3.315	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.264	165	18254	3.105	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	4168	0.604	ng/ul	-0.02
46) Dimethylphthalate-d6	13.889	166	66214	3.283	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	63745	2.983	ng/ul	0.00
54) 4-Nitrophenol-d4	14.700	143	2126	0.699	ng/ul	0.00
60) Fluorene-d10	15.481	176	64605	3.496	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	18609m	3.594	ng/ul	0.00
73) Anthracene-d10	17.332	188	109790m	3.089	ng/ul	0.00
81) Pyrene-d10	19.629	212	167458	3.242	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.312	264	163907	2.878	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.565	82	30258	3.763	ng/ul#	93
29) 2,4-Dichlorophenol	10.299	162	8065	1.433	ng/ul#	64
30) Naphthalene	10.693	128	135380	8.880	ng/ul#	94
36) 2-Methylnaphthalene	12.302	142	73756	5.964	ng/ul	94
37) 1-Methylnaphthalene	12.520	142	42972	3.438	ng/ul#	82
41) 2,4,6-Trichlorophenol	12.914	196	11474	2.024	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.117	232	761557	114.425	ng/ul	99
71) Pentachlorophenol	16.897	266	2759053	437.715	ng/ul	92

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

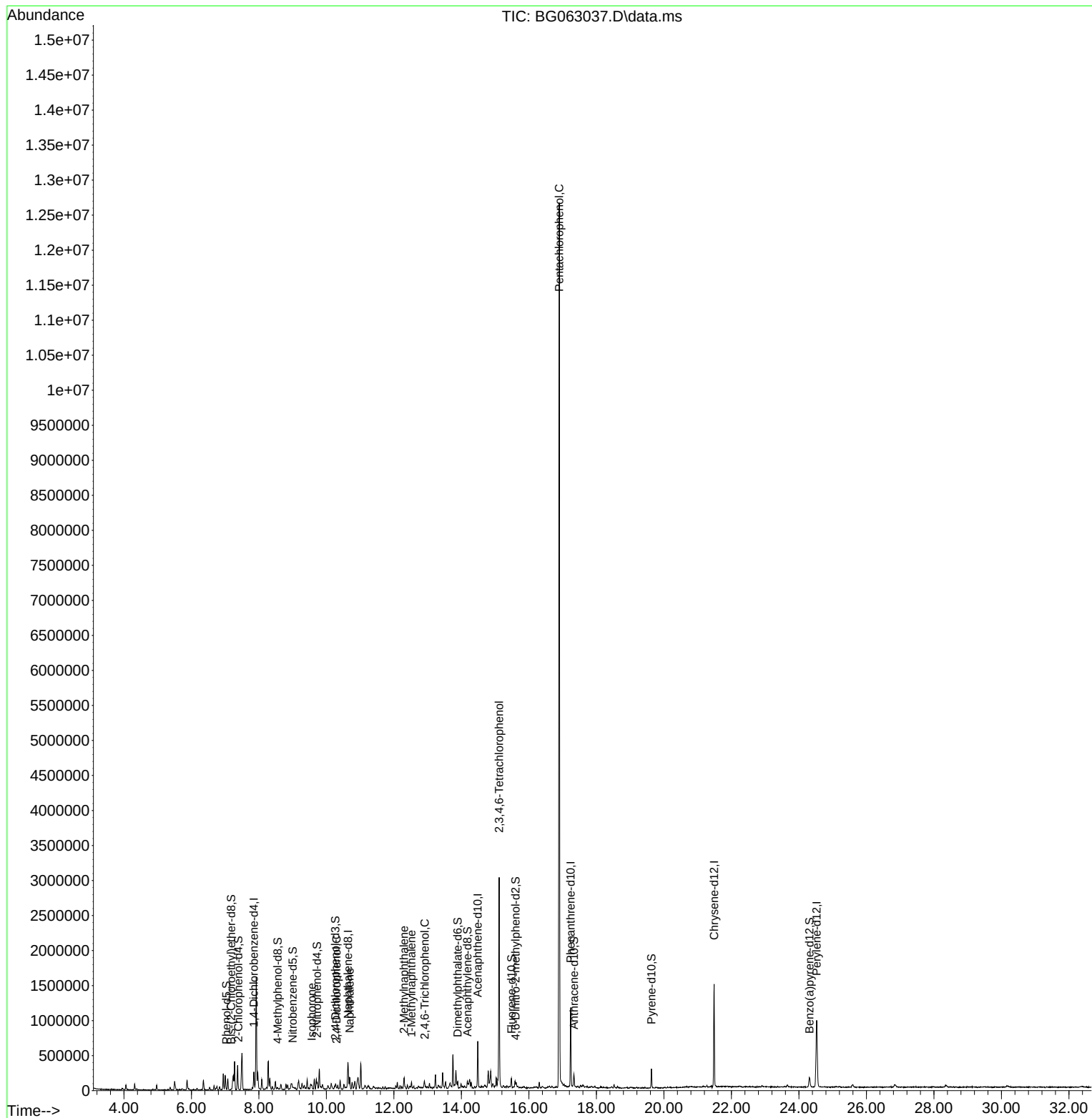
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063037.D
Acq On : 25 Sep 2024 17:24
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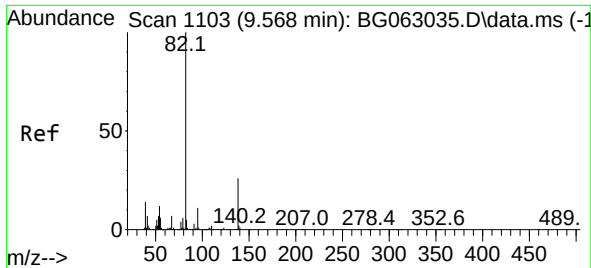
Instrument :
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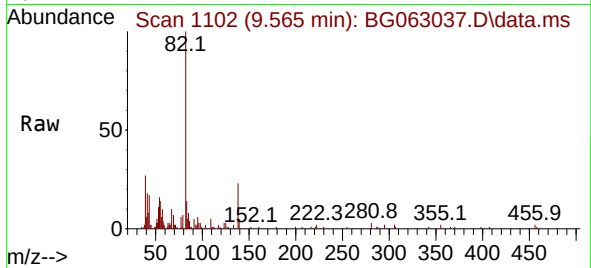
Quant Time: Sep 25 18:41:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration





#23
Isophorone
Concen: 3.763 ng/ul
RT: 9.565 min Scan# 1103
Delta R.T. 0.002 min
Lab File: BG063037.D
Acq: 25 Sep 2024 17:24

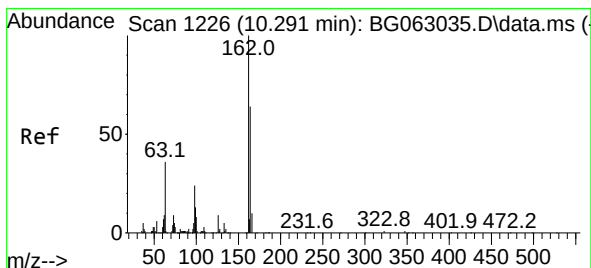
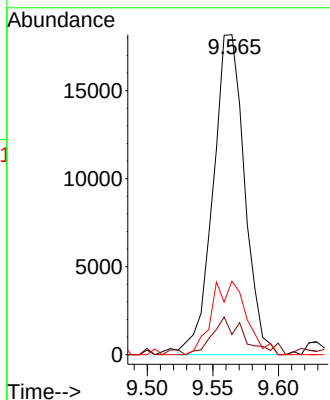
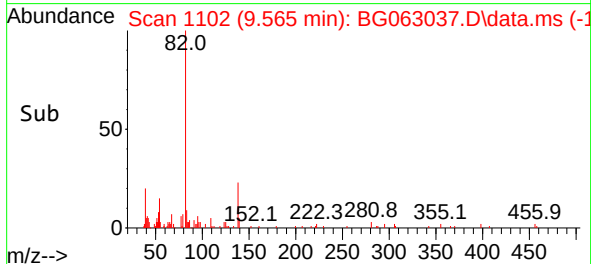
Instrument :
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ClientSampleId :
DCVY3DL



Tgt Ion: 82 Resp: 30258
Ion Ratio Lower Upper
82 100
95 6.3 10.0 15.0
138 22.9 19.5 29.3

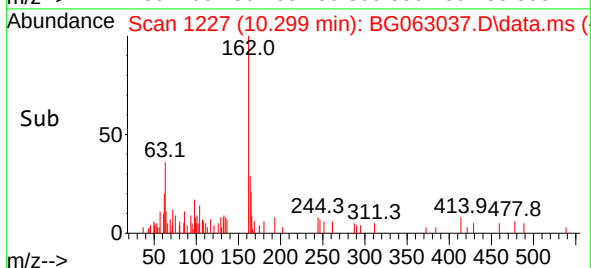
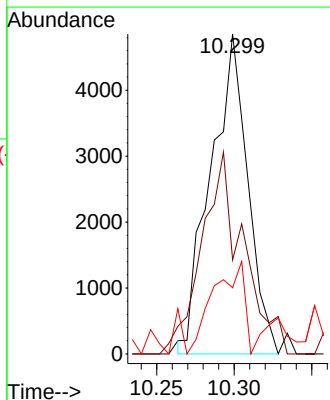
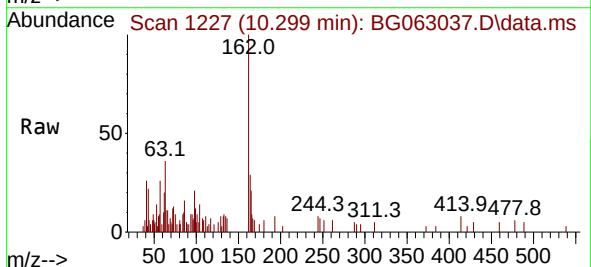
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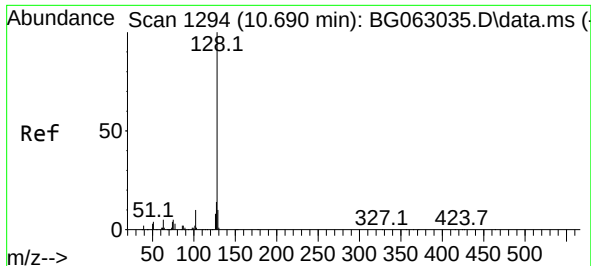
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#29
2,4-Dichlorophenol
Concen: 1.433 ng/ul
RT: 10.299 min Scan# 1227
Delta R.T. 0.008 min
Lab File: BG063037.D
Acq: 25 Sep 2024 17:24

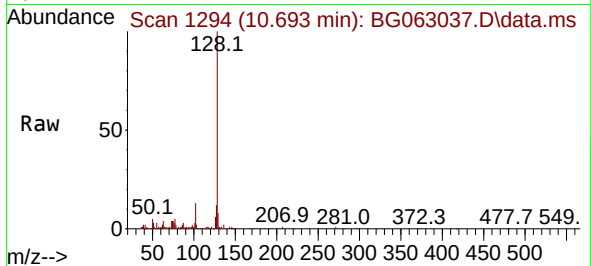
Tgt Ion:162 Resp: 8065
Ion Ratio Lower Upper
162 100
164 29.4 52.6 78.8
98 20.7 20.0 30.0





#30
Naphthalene
Concen: 8.880 ng/ul
RT: 10.693 min Scan# 1294
Delta R.T. 0.002 min
Lab File: BG063037.D
Acq: 25 Sep 2024 17:24

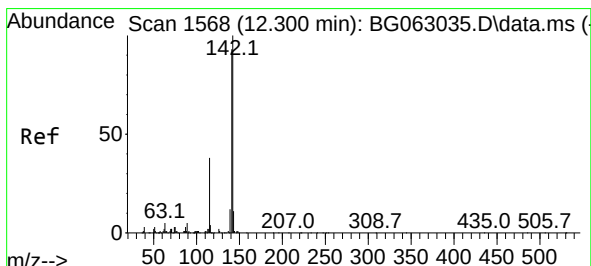
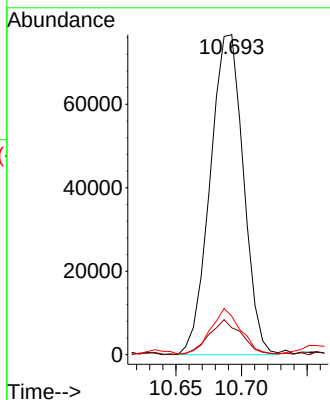
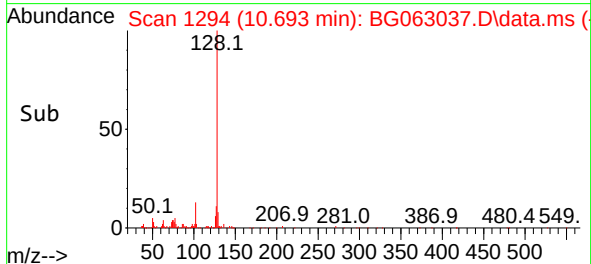
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Tgt Ion:128 Resp: 135380
Ion Ratio Lower Upper
128 100
129 8.4 9.3 13.9
127 12.0 10.7 16.1

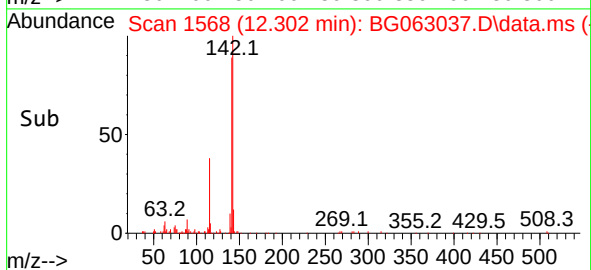
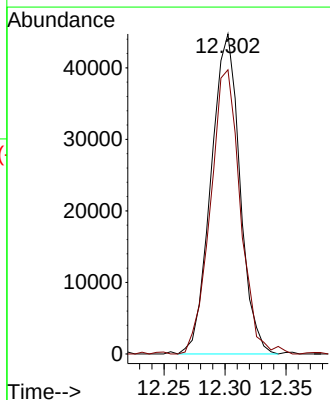
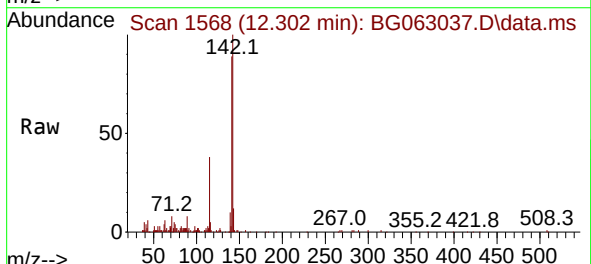
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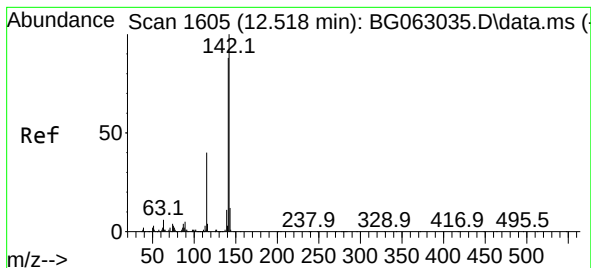
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#36
2-Methylnaphthalene
Concen: 5.964 ng/ul
RT: 12.302 min Scan# 1568
Delta R.T. 0.002 min
Lab File: BG063037.D
Acq: 25 Sep 2024 17:24

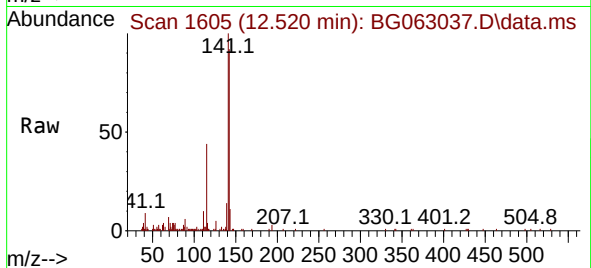
Tgt Ion:142 Resp: 73756
Ion Ratio Lower Upper
142 100
141 88.8 75.8 113.8





#37
1-Methylnaphthalene
Concen: 3.438 ng/ul
RT: 12.520 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG063037.D
Acq: 25 Sep 2024 17:24

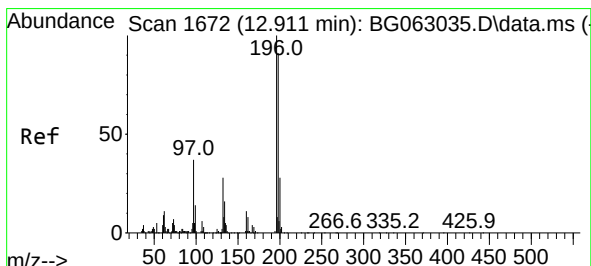
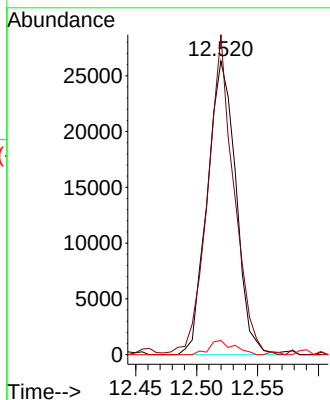
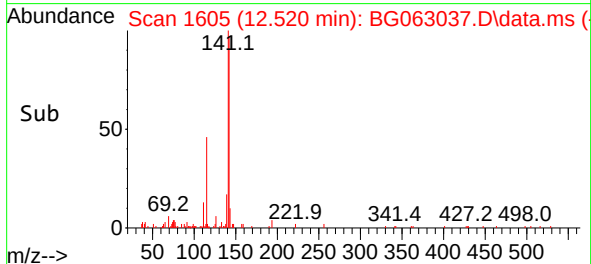
Instrument :
BNA_G
ClientSampleId :
DCVY3DL



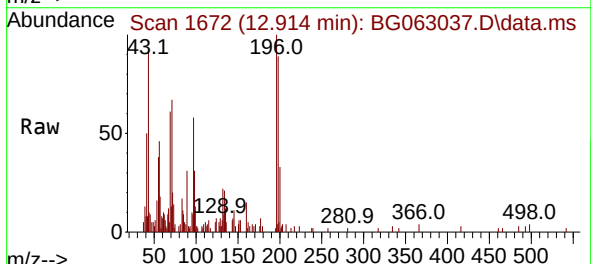
Tgt Ion:142 Resp: 42972
Ion Ratio Lower Upper
142 100
141 109.0 73.4 110.0
116 4.9 3.0 4.6

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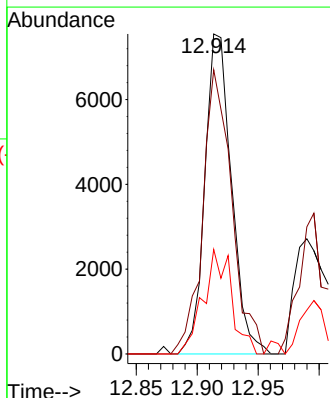
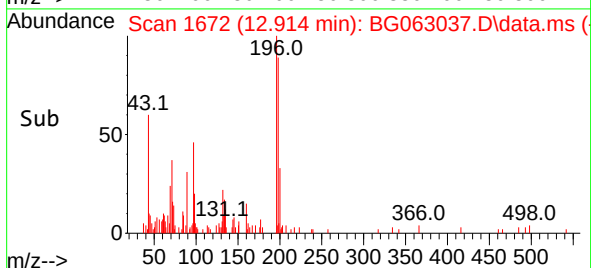
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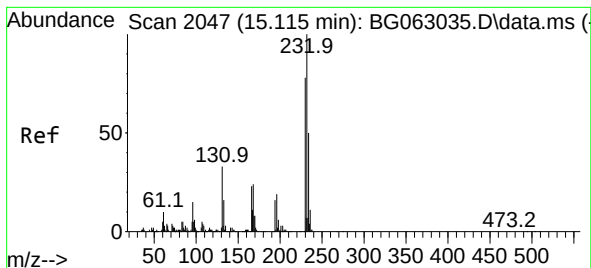


#41
2,4,6-Trichlorophenol
Concen: 2.024 ng/ul
RT: 12.914 min Scan# 1672
Delta R.T. -0.004 min
Lab File: BG063037.D
Acq: 25 Sep 2024 17:24



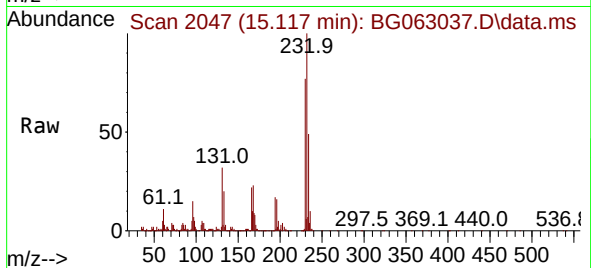
Tgt Ion:196 Resp: 11474
Ion Ratio Lower Upper
196 100
198 93.9 77.6 116.4
200 32.7 25.1 37.7





#58
2,3,4,6-Tetrachlorophenol
Concen: 114.425 ng/ul
RT: 15.117 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG063037.D
Acq: 25 Sep 2024 17:24

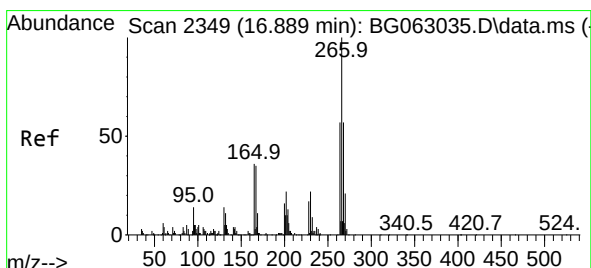
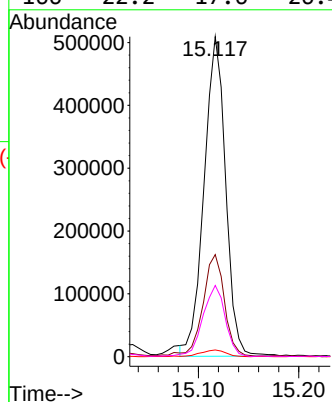
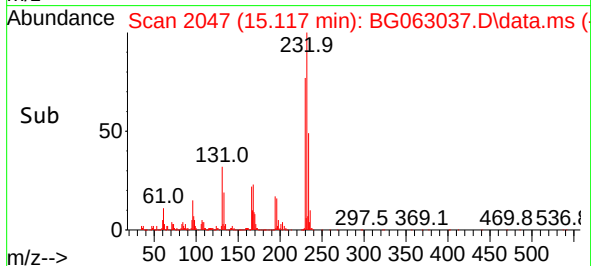
Instrument :
BNA_G
ClientSampleId :
DCVY3DL



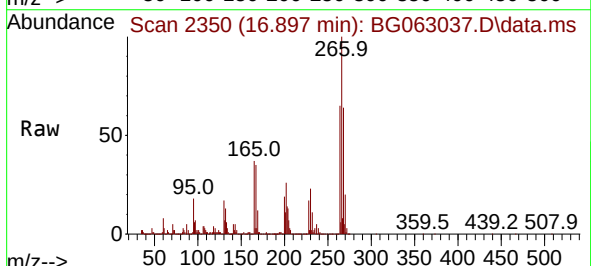
Tgt Ion:232 Resp: 76155
Ion Ratio Lower Upper
232 100
131 31.9 25.8 38.6
130 2.1 1.9 2.9
166 22.2 17.6 26.4

Manual Integrations
APPROVED

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#71
Pentachlorophenol
Concen: 437.715 ng/ul
RT: 16.897 min Scan# 2350
Delta R.T. 0.008 min
Lab File: BG063037.D
Acq: 25 Sep 2024 17:24



Tgt Ion:266 Resp: 2759053
Ion Ratio Lower Upper
266 100
264 65.4 57.7 86.5
268 64.5 57.3 85.9

