

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063046.D
 Acq On : 25 Sep 2024 23:19
 Operator : RC/JU
 Sample : P3879-12DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53DL

Quant Time: Sep 26 00:43:19 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	74598	20.000	ng/u1	0.00
20) Naphthalene-d8	10.638	136	323689	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.486	164	302230	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.236	188	826953	20.000	ng/u1	0.00
79) Chrysene-d12	21.484	240	973976	20.000	ng/u1	# 0.00
88) Perylene-d12	24.522	264	1132030	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	7.030	99	4575	0.993	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.183	67	3143	1.746	ng/u1	0.00
11) 2-Chlorophenol-d4	7.383	132	8632m	1.907	ng/u1	0.00
15) 4-Methylphenol-d8	8.558	113	7372	1.772	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	4691m	1.971	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	6408	2.108	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.274	165	13703	2.160	ng/u1	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.887	166	48512	2.019	ng/u1	0.00
49) Acenaphthylene-d8	14.175	160	48018	1.886	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.479	176	41469	1.883	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.626	200	29458	5.097	ng/u1	0.02
73) Anthracene-d10	17.330	188	77577m	1.955	ng/u1	0.00
81) Pyrene-d10	19.627	212	112650	2.054	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	112180	1.850	ng/u1	-0.01
Target Compounds						
23) Isophorone	9.563	82	141545	16.312	ng/u1	97
29) 2,4-Dichlorophenol	10.291	162	9247	1.523	ng/u1	91
30) Naphthalene	10.685	128	76995	4.680	ng/u1	99
36) 2-Methylnaphthalene	12.307	142	44593m	3.341	ng/u1	
37) 1-Methylnaphthalene	12.524	142	27837	2.064	ng/u1#	79
41) 2,4,6-Trichlorophenol	12.924	196	11094	1.643	ng/u1#	85
42) 2,4,5-Trichlorophenol	13.000	196	10466m	1.410	ng/u1	
58) 2,3,4,6-Tetrachlorophenol	15.115	232	857552	108.127	ng/u1	98
71) Pentachlorophenol	16.895	266	1952252	277.459	ng/u1	92

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

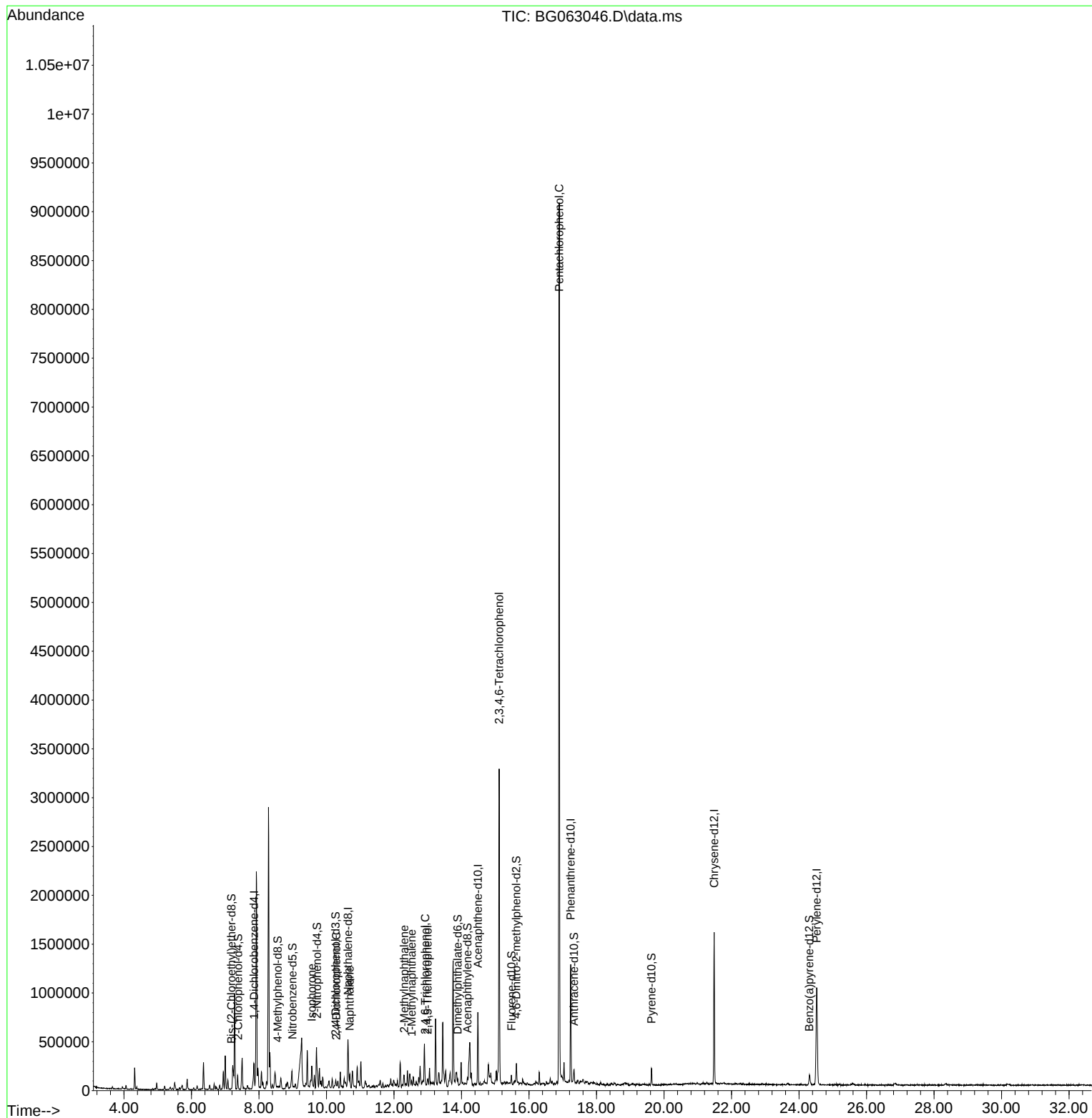
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063046.D
Acq On : 25 Sep 2024 23:19
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Sample : P3879-12DL 20X
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ALS Vial : 13 Sample Multiplier: 1

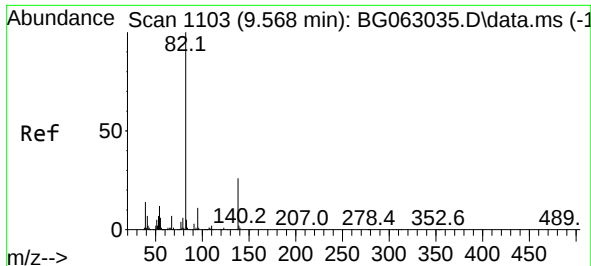
Instrument :
BNA_G
ClientSampleId :
DDC53DL

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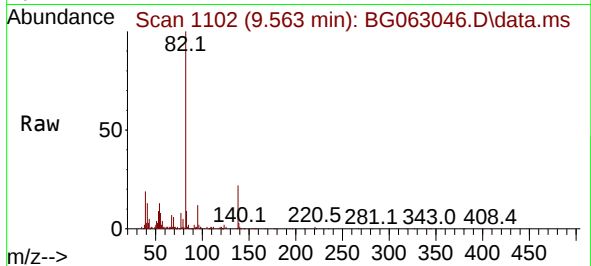
Quant Time: Sep 26 00:43:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
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#23
Isophorone
Concen: 16.312 ng/ul
RT: 9.563 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BG063046.D
Acq: 25 Sep 2024 23:19

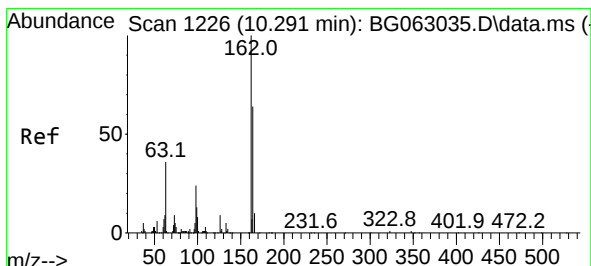
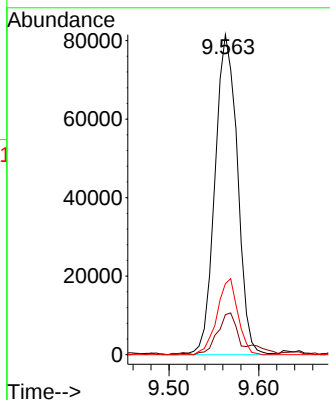
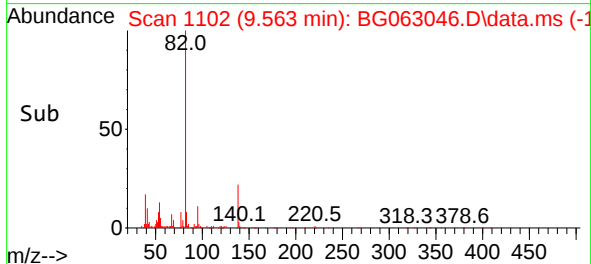
Instrument :
BNA_G
ClientSampleId :
DDC53DL



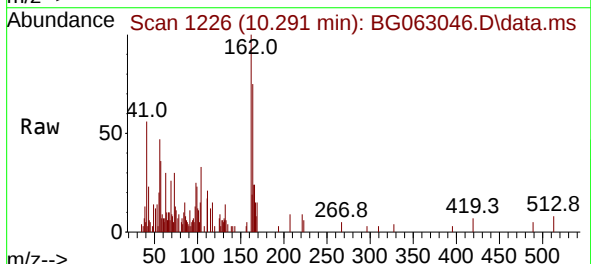
Tgt Ion: 82 Resp: 14154
Ion Ratio Lower Upper
82 100
95 12.5 10.0 15.0
138 22.2 19.5 29.3

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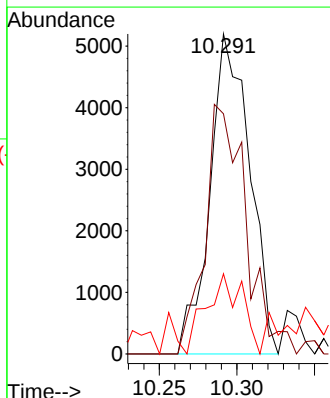
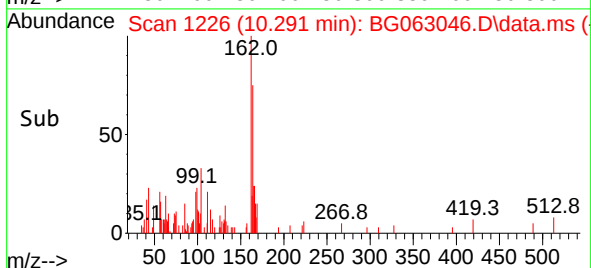
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

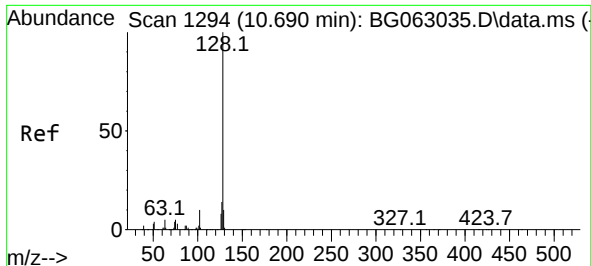


#29
2,4-Dichlorophenol
Concen: 1.523 ng/ul
RT: 10.291 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BG063046.D
Acq: 25 Sep 2024 23:19



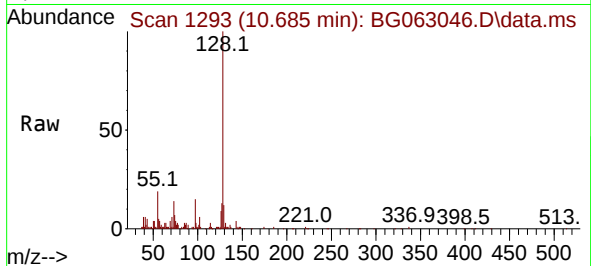
Tgt Ion:162 Resp: 9247
Ion Ratio Lower Upper
162 100
164 75.1 52.6 78.8
98 25.0 20.0 30.0





#30
Naphthalene
Concen: 4.680 ng/ul
RT: 10.685 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BG063046.D
Acq: 25 Sep 2024 23:19

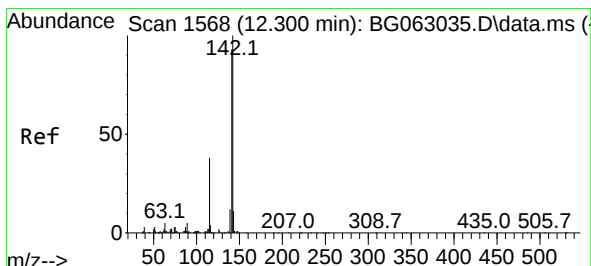
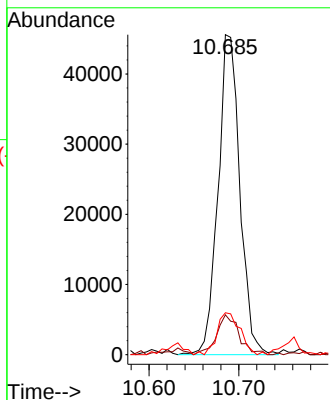
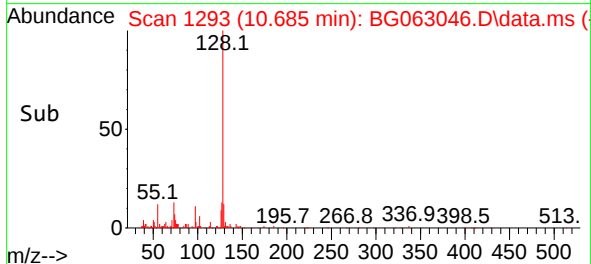
Instrument :
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ClientSampleId :
DDC53DL



Tgt Ion:128 Resp: 7699
Ion Ratio Lower Upper
128 100
129 12.5 9.3 13.9
127 13.1 10.7 16.1

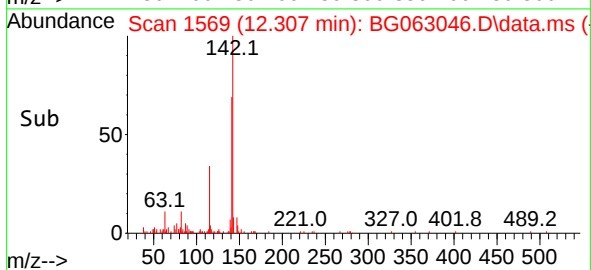
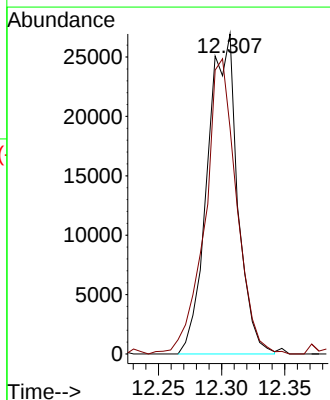
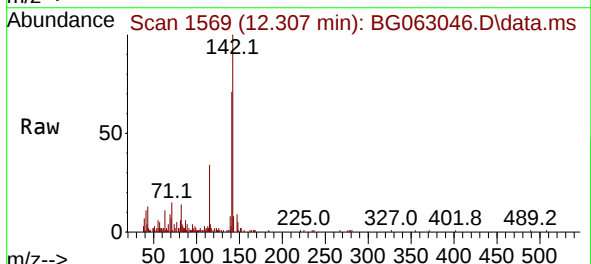
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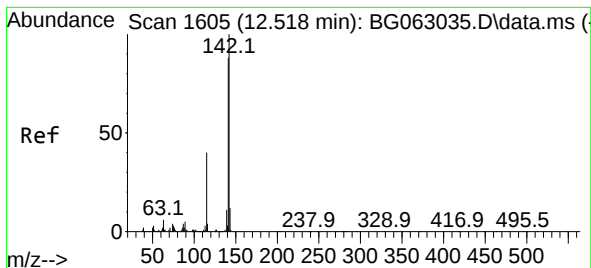
Reviewed By :Yogesh Patel 09/26/2024
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#36
2-Methylnaphthalene
Concen: 3.341 ng/ul m
RT: 12.307 min Scan# 1569
Delta R.T. 0.006 min
Lab File: BG063046.D
Acq: 25 Sep 2024 23:19

Tgt Ion:142 Resp: 44593
Ion Ratio Lower Upper
142 100
141 70.7 75.8 113.8#





#37

1-Methylnaphthalene

Concen: 2.064 ng/ul

RT: 12.524 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG063046.D

Acq: 25 Sep 2024 23:19

Instrument :

BNA_G

ClientSampleId :

DDC53DL

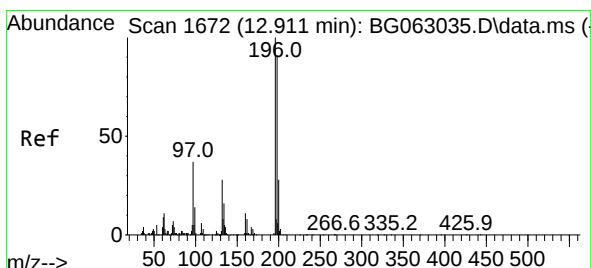
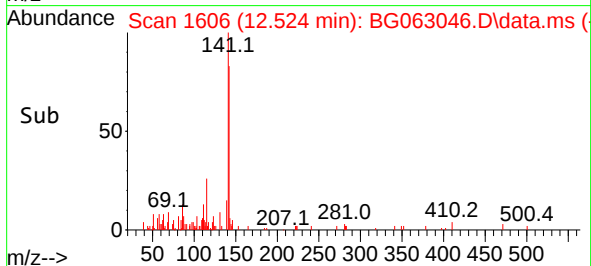
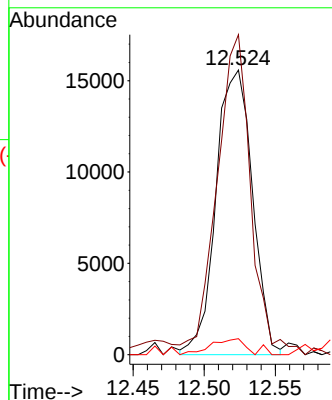
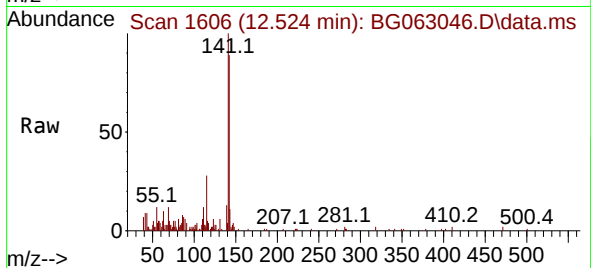
Tgt Ion:	142	Resp:	2783
Ion	Ratio	Lower	Upper
142	100		
141	112.4	73.4	110.0
116	5.6	3.0	4.6

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#41

2,4,6-Trichlorophenol

Concen: 1.643 ng/ul

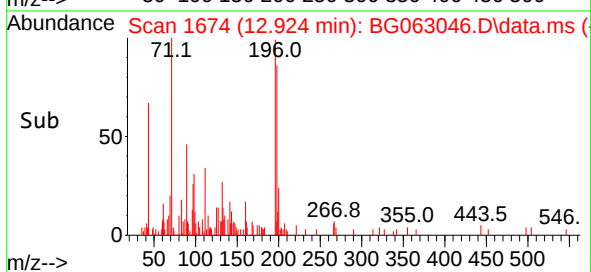
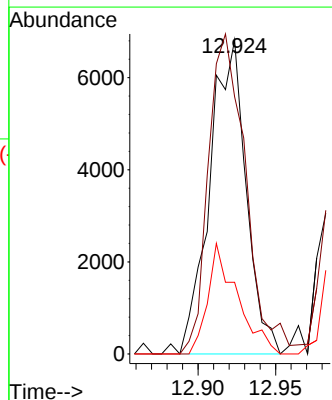
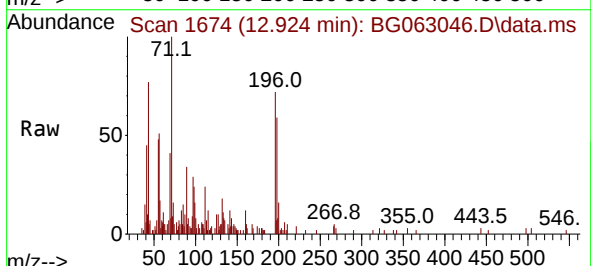
RT: 12.924 min Scan# 1674

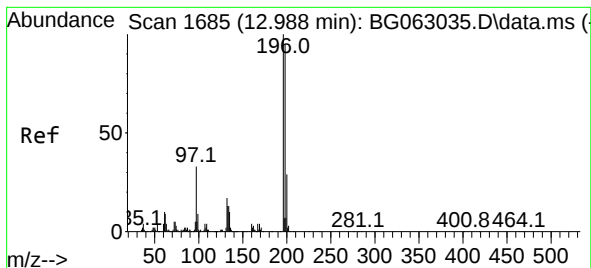
Delta R.T. 0.006 min

Lab File: BG063046.D

Acq: 25 Sep 2024 23:19

Tgt Ion:	196	Resp:	11094
Ion	Ratio	Lower	Upper
196	100		
198	81.9	77.6	116.4
200	22.8	25.1	37.7





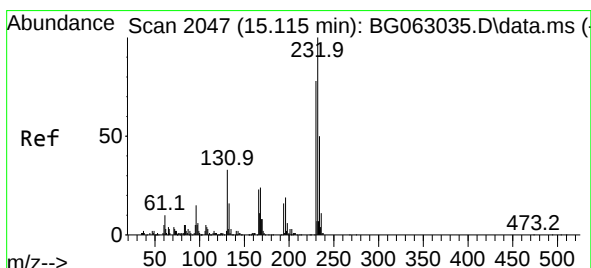
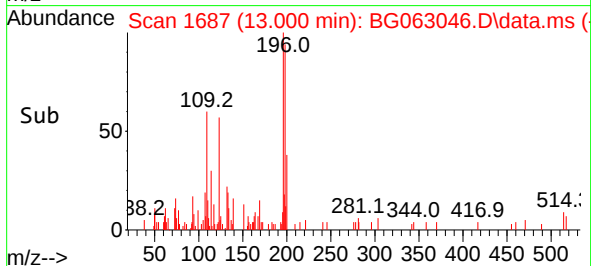
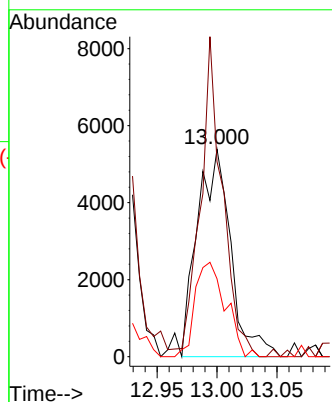
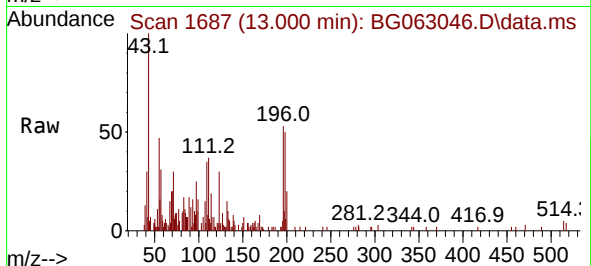
#42
2,4,5-Trichlorophenol
Concen: 1.410 ng/ul m
RT: 13.000 min Scan# 1
Delta R.T. 0.012 min
Lab File: BG063046.D
Acq: 25 Sep 2024 23:19

Instrument :
BNA_G
ClientSampleId :
DDC53DL

Tgt Ion:196 Resp: 1046
Ion Ratio Lower Upper
196 100
198 94.0 74.0 111.0
200 37.6 22.1 33.1

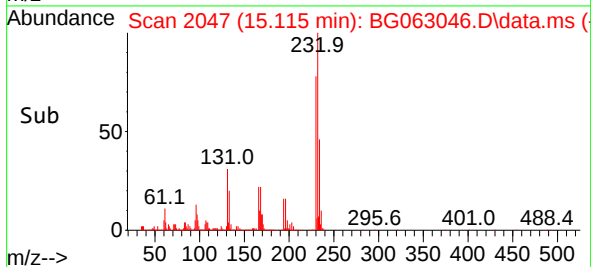
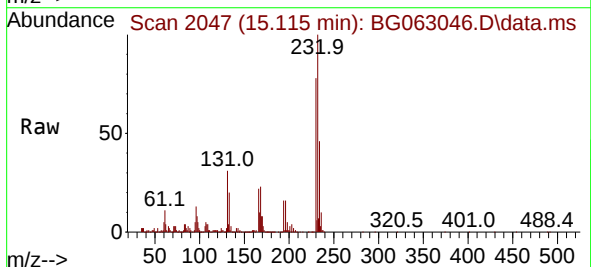
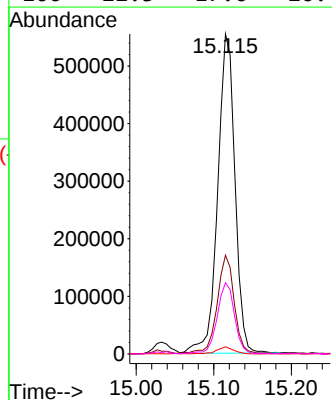
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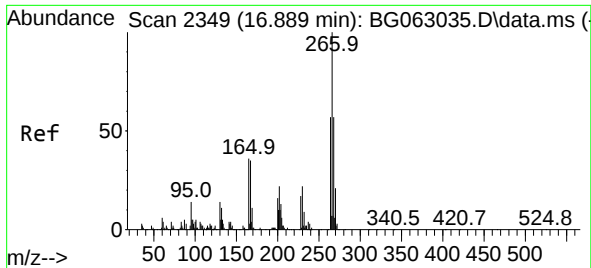
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 108.127 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG063046.D
Acq: 25 Sep 2024 23:19

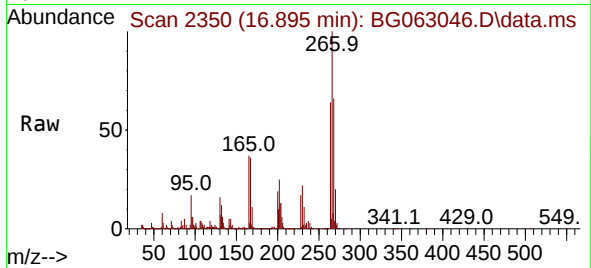
Tgt Ion:232 Resp: 857552
Ion Ratio Lower Upper
232 100
131 30.9 25.8 38.6
130 2.3 1.9 2.9
166 22.3 17.6 26.4





#71
 Pentachlorophenol
 Concen: 277.459 ng/ul
 RT: 16.895 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG063046.D
 Acq: 25 Sep 2024 23:19

Instrument :
 BNA_G
 ClientSampleId :
 DDC53DL



Tgt Ion:266 Resp: 195225
 Ion Ratio Lower Upper
 266 100
 264 64.5 57.7 86.5
 268 65.6 57.3 85.9

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