

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063043.D
 Acq On : 25 Sep 2024 21:21
 Operator : RC/JU
 Sample : P3879-10DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCJ4DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 26 00:10:32 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	81863	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	359908	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.482	164	317765	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	870932	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.486	240	1263896	20.000	ng/ul	# 0.00
88) Perylene-d12	24.524	264	1433055	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	7.044	99	9935	1.965	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.179	67	7645	3.870	ng/ul	0.00
11) 2-Chlorophenol-d4	7.397	132	18903	3.805	ng/ul	0.01
15) 4-Methylphenol-d8	8.566	113	14927	3.270	ng/ul	0.00
21) Nitrobenzene-d5	9.006	128	9041	3.416	ng/ul	0.00
24) 2-Nitrophenol-d4	9.729	143	11565	3.422	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	26524	3.760	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.889	166	85780	3.395	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	86999	3.249	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.475	176	81896	3.538	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	13854	2.276	ng/ul	0.00
73) Anthracene-d10	17.332	188	152078m	3.640	ng/ul	0.00
81) Pyrene-d10	19.629	212	212346	2.984	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.312	264	264969	3.452	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.565	82	337292	34.959	ng/ul	98
29) 2,4-Dichlorophenol	10.299	162	32083	4.752	ng/ul	97
30) Naphthalene	10.693	128	141932	7.758	ng/ul	99
36) 2-Methylnaphthalene	12.303	142	60532	4.079	ng/ul	99
37) 1-Methylnaphthalene	12.520	142	43391	2.893	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.920	196	28335	3.990	ng/ul	88
42) 2,4,5-Trichlorophenol	12.996	196	18851	2.415	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.117	232	1421978	170.529	ng/ul#	98
71) Pentachlorophenol	16.903	266	3218026	434.259	ng/ul	94

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

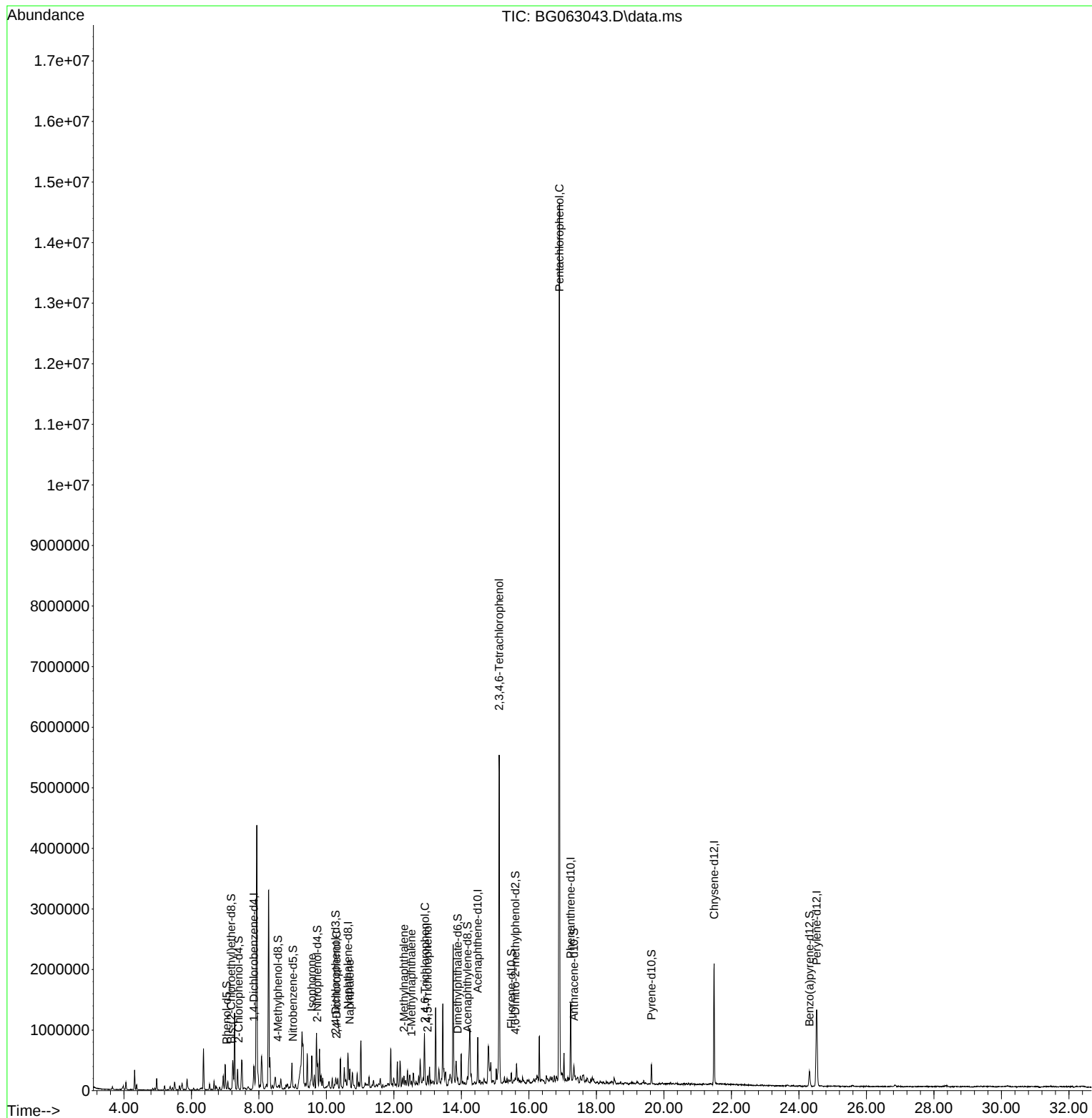
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063043.D
Acq On : 25 Sep 2024 21:21
Operator : RC/JU
Sample : P3879-10DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

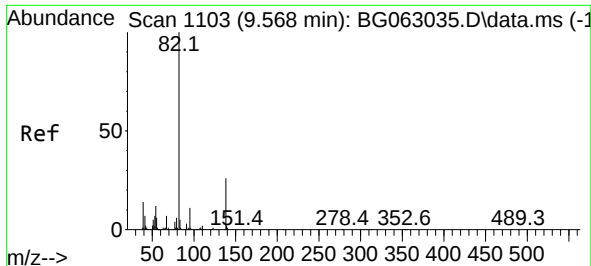
Instrument :
BNA_G
ClientSampleId :
DDCJ4DL

Manual Integrations
APPROVED

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

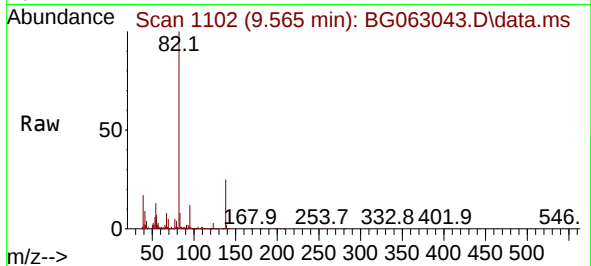
Quant Time: Sep 26 00:10:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration





#23
Isophorone
Concen: 34.959 ng/ul
RT: 9.565 min Scan# 1103
Delta R.T. 0.002 min
Lab File: BG063043.D
Acq: 25 Sep 2024 21:21

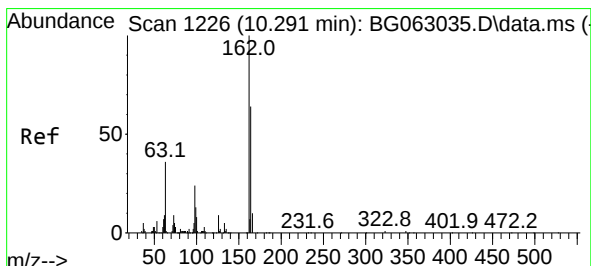
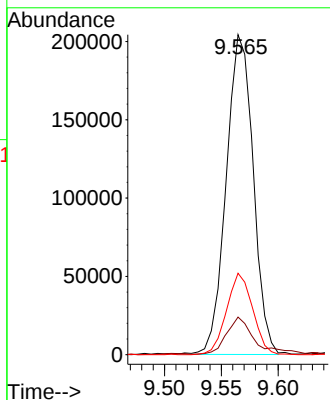
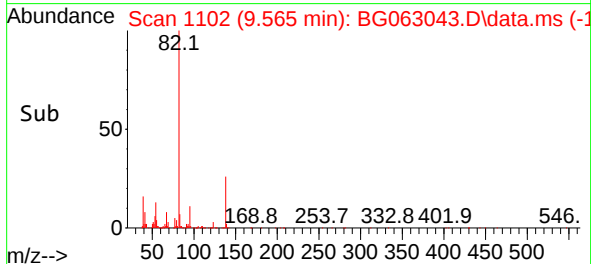
Instrument :
BNA_G
ClientSampleId :
DDCJ4DL



Tgt Ion: 82 Resp: 337292
Ion Ratio Lower Upper
82 100
95 11.8 10.0 15.0
138 25.5 19.5 29.3

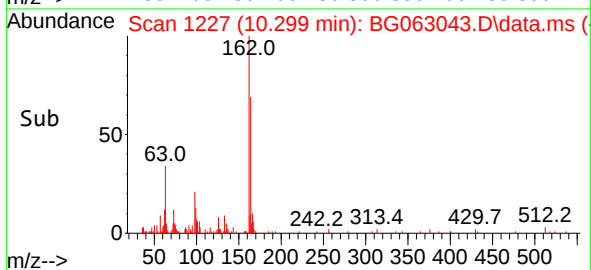
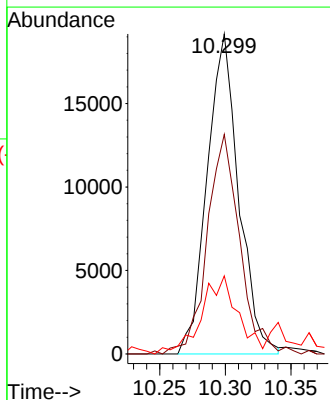
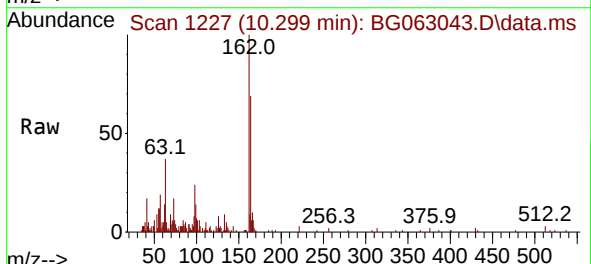
Manual Integrations
APPROVED

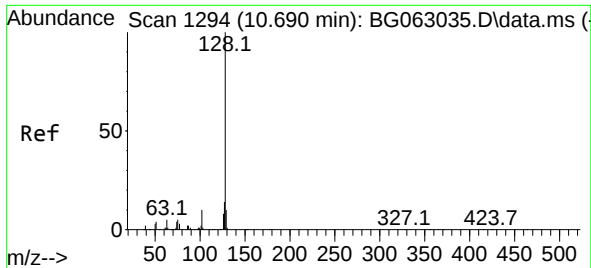
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#29
2,4-Dichlorophenol
Concen: 4.752 ng/ul
RT: 10.299 min Scan# 1227
Delta R.T. 0.008 min
Lab File: BG063043.D
Acq: 25 Sep 2024 21:21

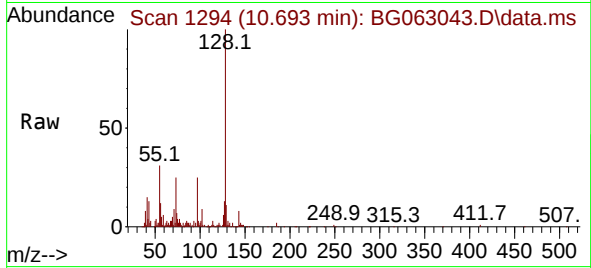
Tgt Ion:162 Resp: 32083
Ion Ratio Lower Upper
162 100
164 68.6 52.6 78.8
98 24.4 20.0 30.0





#30
Naphthalene
Concen: 7.758 ng/ul
RT: 10.693 min Scan# 1294
Delta R.T. 0.002 min
Lab File: BG063043.D
Acq: 25 Sep 2024 21:21

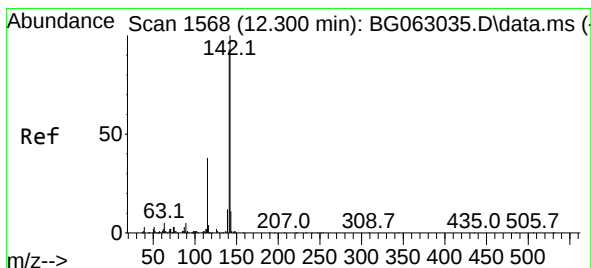
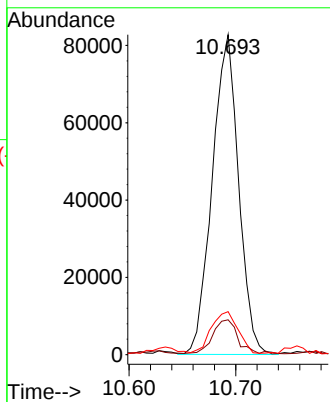
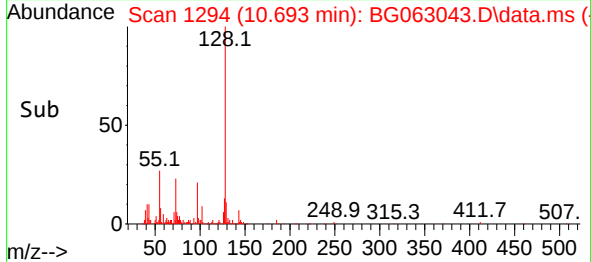
Instrument :
BNA_G
ClientSampleId :
DDCJ4DL



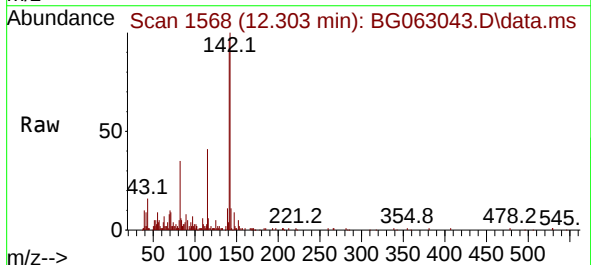
Tgt Ion:128 Resp: 141932
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.5 10.7 16.1

Manual Integrations
APPROVED

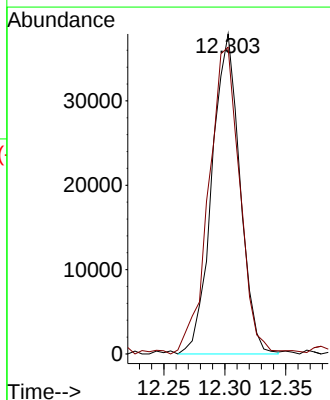
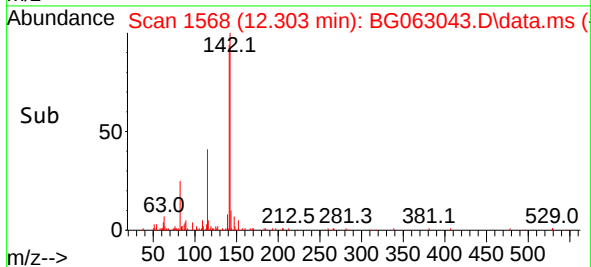
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

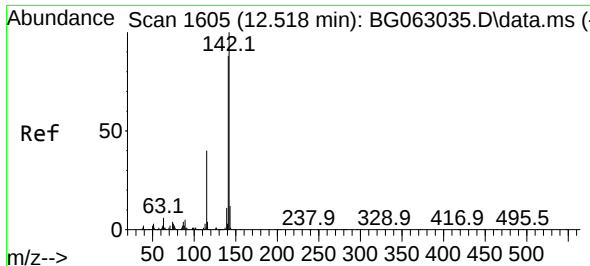


#36
2-Methylnaphthalene
Concen: 4.079 ng/ul
RT: 12.303 min Scan# 1568
Delta R.T. 0.002 min
Lab File: BG063043.D
Acq: 25 Sep 2024 21:21



Tgt Ion:142 Resp: 60532
Ion Ratio Lower Upper
142 100
141 95.9 75.8 113.8





#37

1-Methylnaphthalene

Concen: 2.893 ng/ul

RT: 12.520 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063043.D

Acq: 25 Sep 2024 21:21

Instrument :

BNA_G

ClientSampleId :

DDCJ4DL

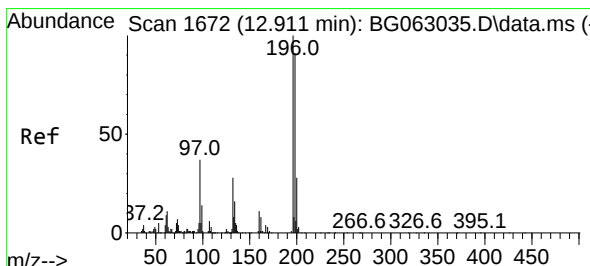
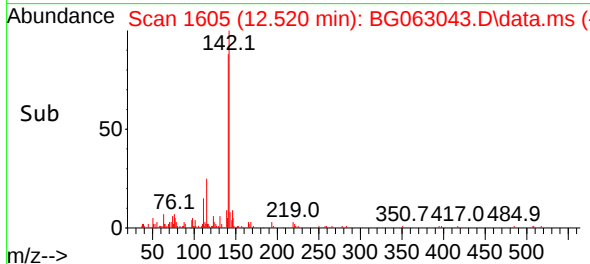
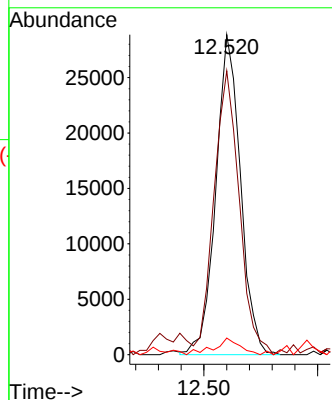
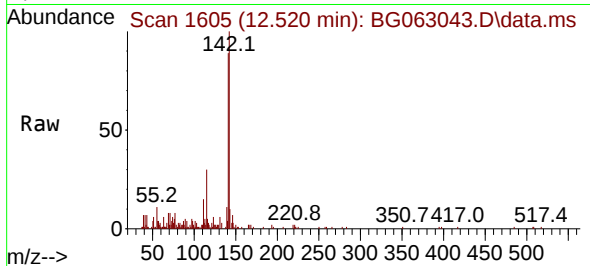
Tgt Ion:	142	Resp:	4339
Ion Ratio	Lower	Upper	
142	100		
141	88.7	73.4	110.0
116	5.2	3.0	4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/27/2024



#41

2,4,6-Trichlorophenol

Concen: 3.990 ng/ul

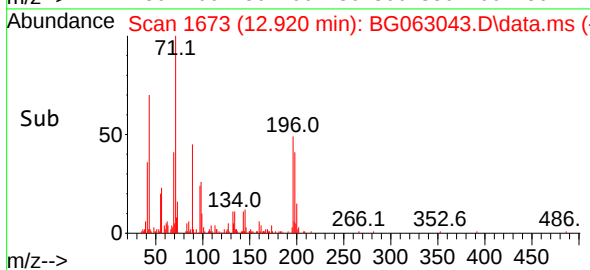
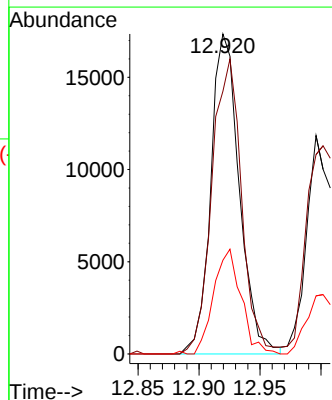
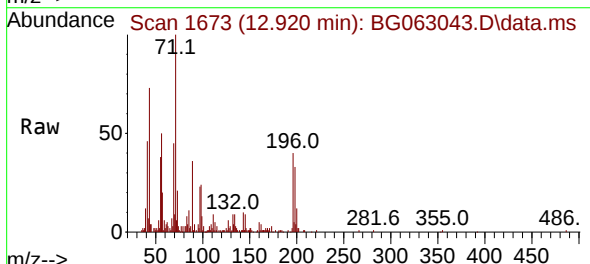
RT: 12.920 min Scan# 1673

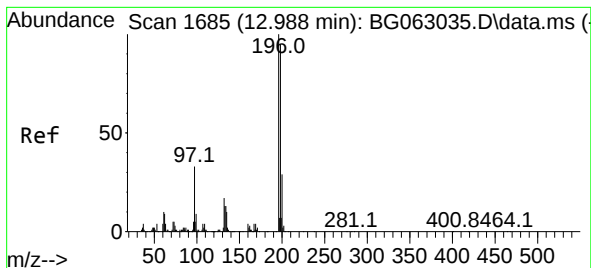
Delta R.T. 0.002 min

Lab File: BG063043.D

Acq: 25 Sep 2024 21:21

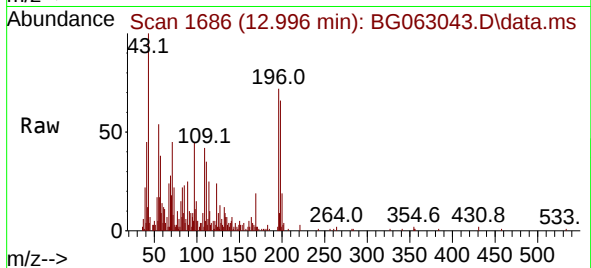
Tgt Ion:	196	Resp:	28335
Ion Ratio	Lower	Upper	
196	100		
198	82.1	77.6	116.4
200	29.3	25.1	37.7





#42
2,4,5-Trichlorophenol
Concen: 2.415 ng/ul
RT: 12.996 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG063043.D
Acq: 25 Sep 2024 21:21

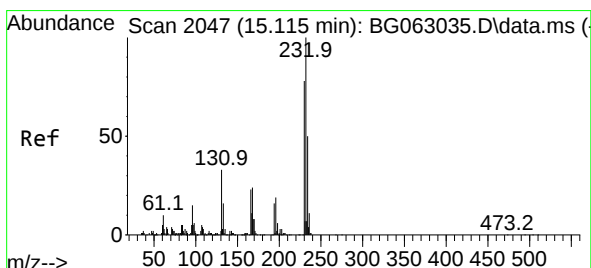
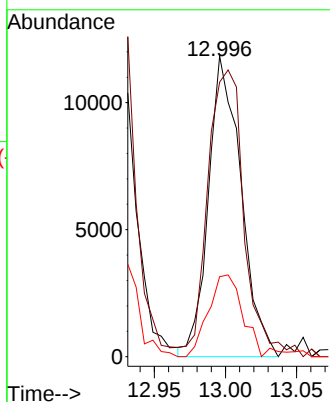
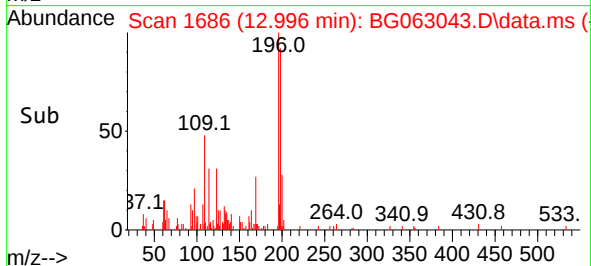
Instrument :
BNA_G
ClientSampleId :
DDCJ4DL



Tgt Ion:196 Resp: 1885
Ion Ratio Lower Upper
196 100
198 91.3 74.0 111.0
200 26.6 22.1 33.1

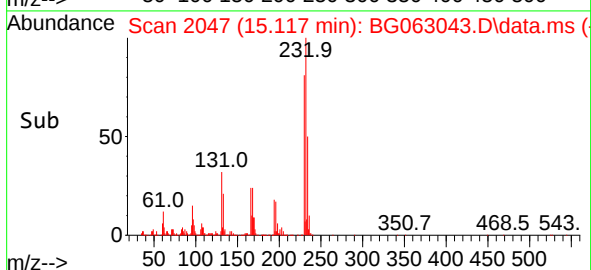
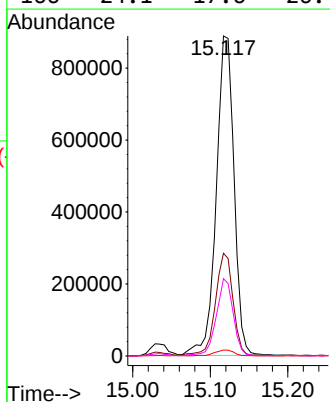
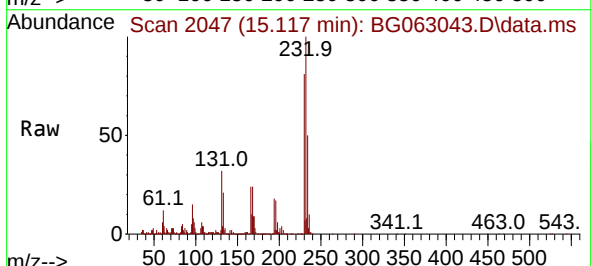
Manual Integrations
APPROVED

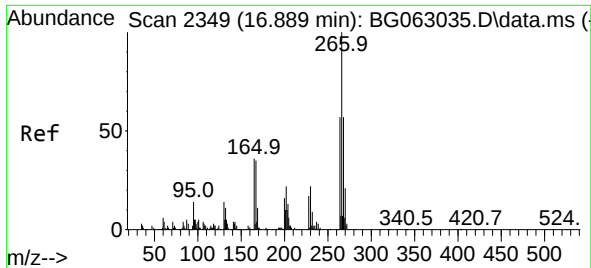
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 170.529 ng/ul
RT: 15.117 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG063043.D
Acq: 25 Sep 2024 21:21

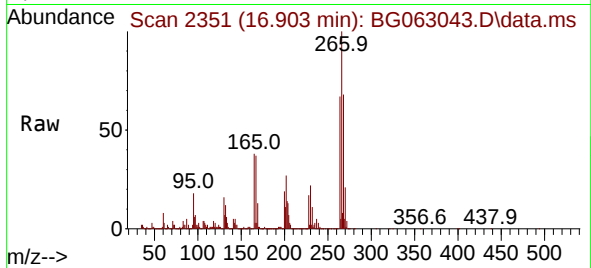
Tgt Ion:232 Resp: 1421978
Ion Ratio Lower Upper
232 100
131 32.1 25.8 38.6
130 1.8 1.9 2.9#
166 24.1 17.6 26.4





#71
 Pentachlorophenol
 Concen: 434.259 ng/ul
 RT: 16.903 min Scan# 21
 Delta R.T. 0.014 min
 Lab File: BG063043.D
 Acq: 25 Sep 2024 21:21

Instrument :
 BNA_G
 ClientSampleId :
 DDCJ4DL



Tgt Ion:266 Resp: 3218020
 Ion Ratio Lower Upper
 266 100
 264 66.7 57.7 86.5
 268 67.6 57.3 85.9

Manual Integrations
 APPROVED

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

