

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062744.D
 Acq On : 11 Sep 2024 20:21
 Operator : JU/RC
 Sample : P3877-06DL 2X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 12 00:14:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	39803	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	166574	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.530	164	149786	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.279	188	394501	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	411026	20.000	ng/u1	0.00
88) Perylene-d12	24.583	264	462729	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	3709m	4.212	ng/uL	0.00
4) Pyridine-d5	3.772	84	33068	11.798	ng/u1	0.00
7) Phenol-d5	7.068	99	84558	24.227	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	47102	22.509	ng/u1	0.00
11) 2-Chlorophenol-d4	7.432	132	65145	25.624	ng/u1	0.00
15) 4-Methylphenol-d8	8.607	113	74056	25.462	ng/u1	0.00
21) Nitrobenzene-d5	9.054	128	31145	26.161	ng/u1	0.00
24) 2-Nitrophenol-d4	9.776	143	37868	29.084	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	77838	27.451	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	91557	23.491	ng/u1	0.00
46) Dimethylphthalate-d6	13.936	166	283779	24.603	ng/u1	0.00
49) Acenaphthylene-d8	14.224	160	338091	26.392	ng/u1	0.00
54) 4-Nitrophenol-d4	14.724	143	45703	23.324	ng/u1	0.00
60) Fluorene-d10	15.523	176	276673	26.618	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	47492	20.929	ng/u1	0.00
73) Anthracene-d10	17.373	188	485906	26.099	ng/u1	0.00
81) Pyrene-d10	19.665	212	619330	26.777	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.371	264	651223	26.653	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.091	94	6041	1.665	ng/u1#	91
30) Naphthalene	10.746	128	13382	1.498	ng/u1	96
36) 2-Methylnaphthalene	12.356	142	32924	4.995	ng/u1	97
37) 1-Methylnaphthalene	12.573	142	20861	3.090	ng/u1	93
58) 2,3,4,6-Tetrachlorophenol	15.153	232	64444	18.989	ng/u1#	98
71) Pentachlorophenol	16.933	266	531561	171.460	ng/u1	93
72) Phenanthrene	17.315	178	24149	1.177	ng/u1	97

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

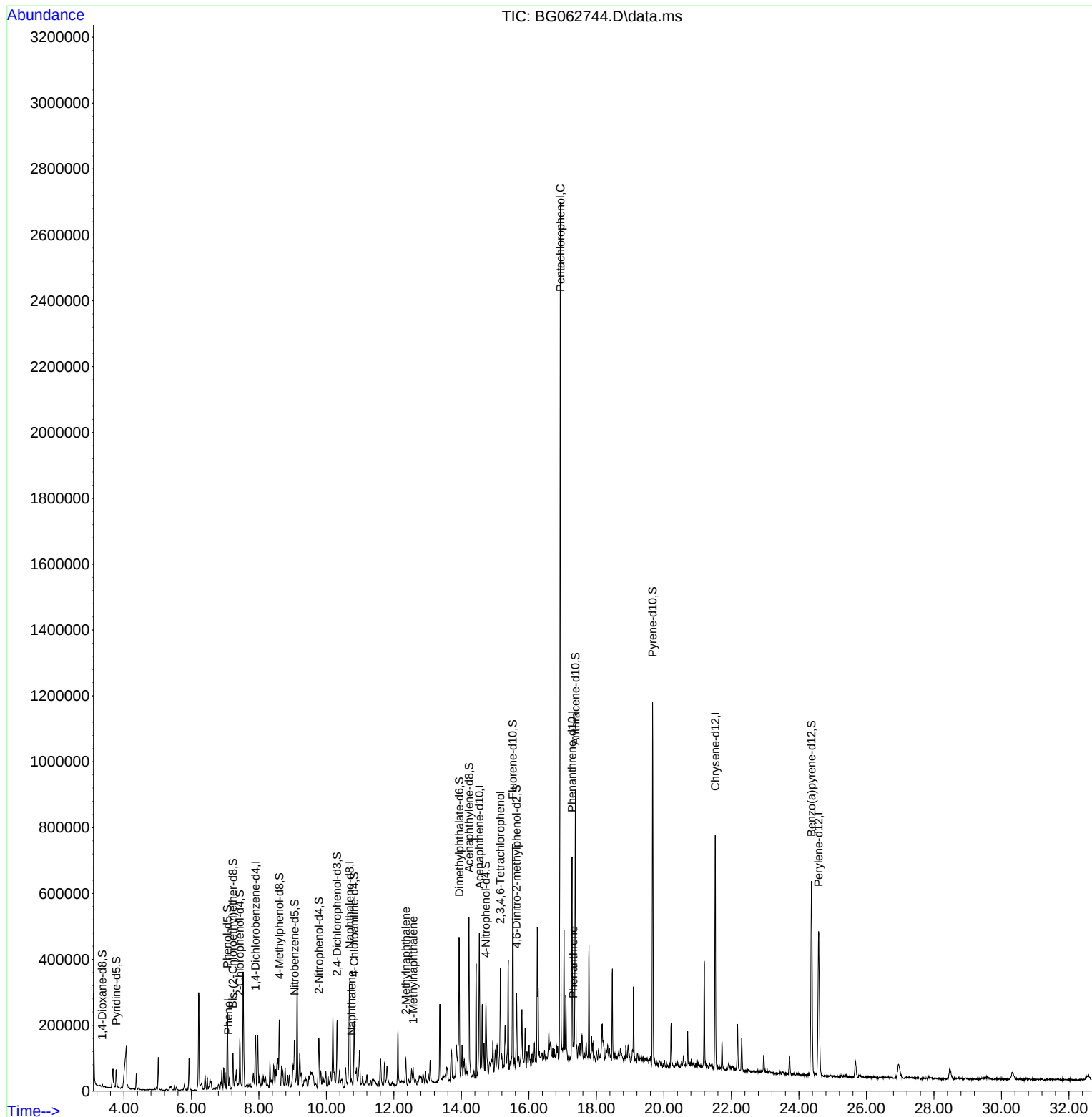
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
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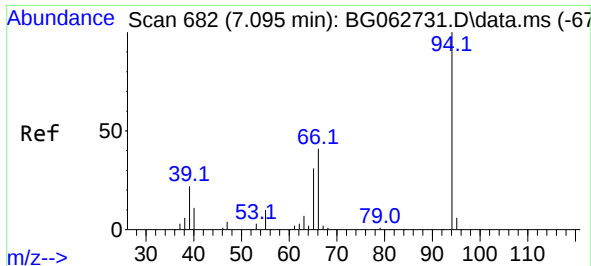
Instrument :
BNA_G
ClientSampleId :
DCVY1DL

Quant Time: Sep 12 00:14:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

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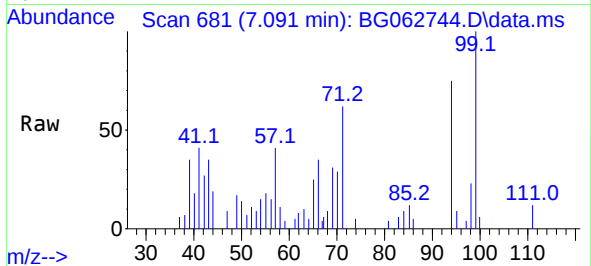
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024





#8
Phenol
Concen: 1.665 ng/ul
RT: 7.091 min Scan# 681
Delta R.T. -0.009 min
Lab File: BG062744.D
Acq: 11 Sep 2024 20:21

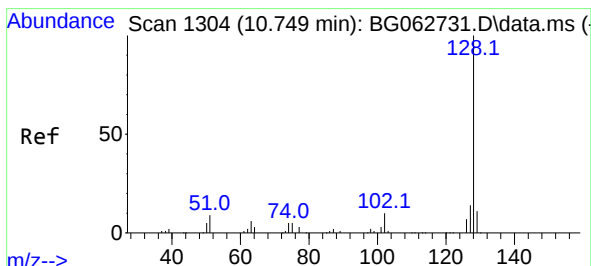
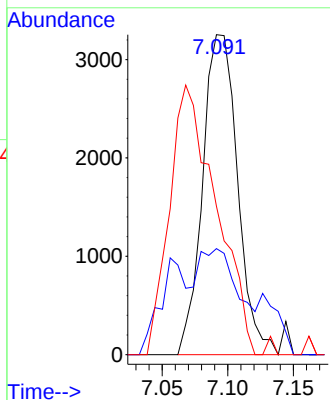
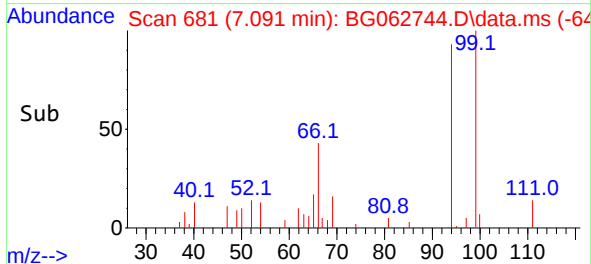
Instrument :
BNA_G
ClientSampleId :
DCVY1DL



Tgt Ion: 94 Resp: 604
Ion Ratio Lower Upper
94 100
65 33.1 25.1 37.7
66 46.4 30.8 46.2

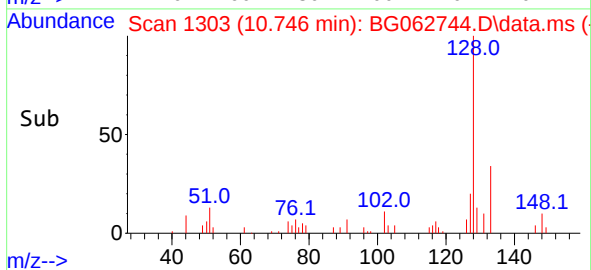
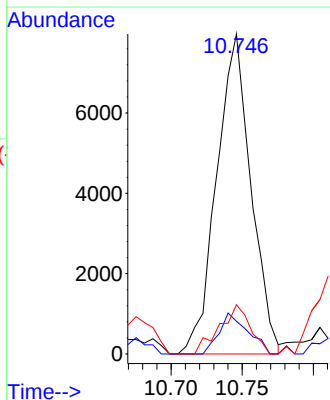
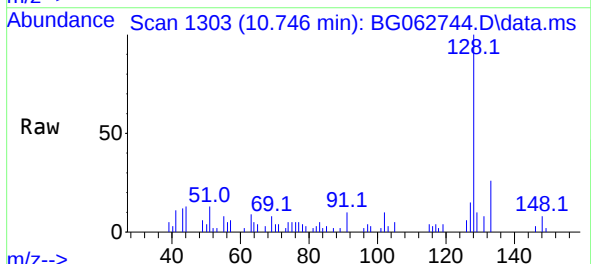
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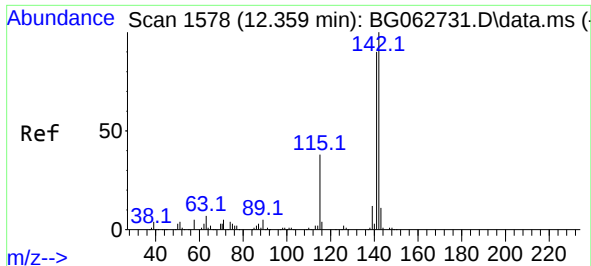
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#30
Naphthalene
Concen: 1.498 ng/ul
RT: 10.746 min Scan# 1303
Delta R.T. -0.003 min
Lab File: BG062744.D
Acq: 11 Sep 2024 20:21

Tgt Ion:128 Resp: 13382
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 15.3 10.7 16.1





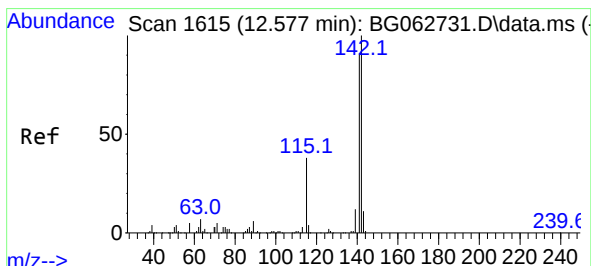
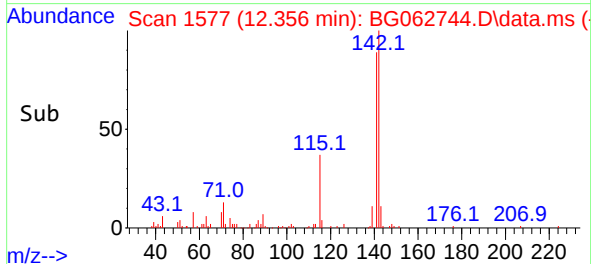
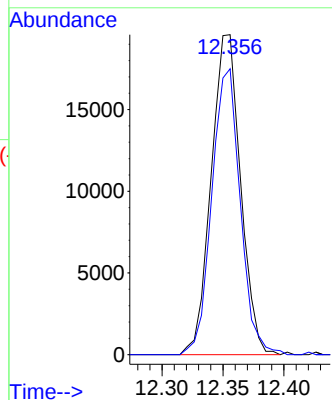
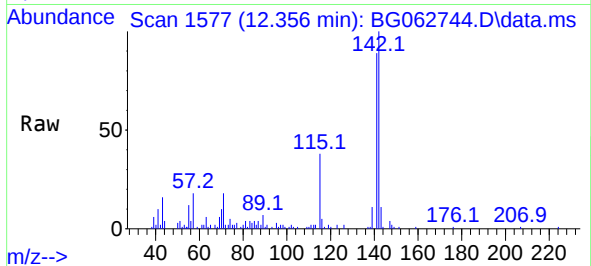
#36
2-Methylnaphthalene
Concen: 4.995 ng/ul
RT: 12.356 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062744.D
Acq: 11 Sep 2024 20:21

Instrument :
BNA_G
ClientSampleId :
DCVY1DL

Tgt Ion:142 Resp: 32924
Ion Ratio Lower Upper
142 100
141 89.3 73.4 110.2

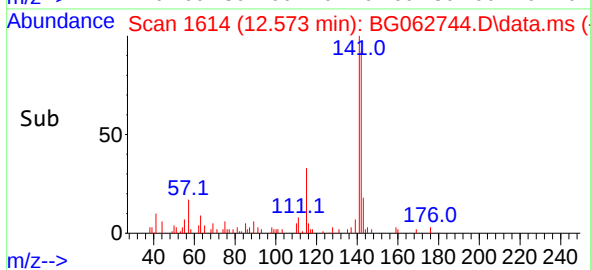
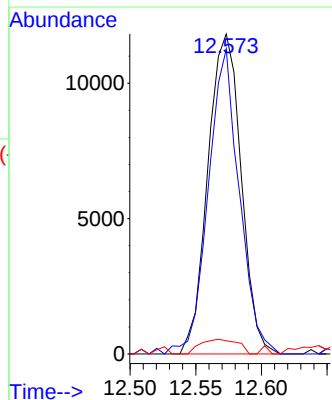
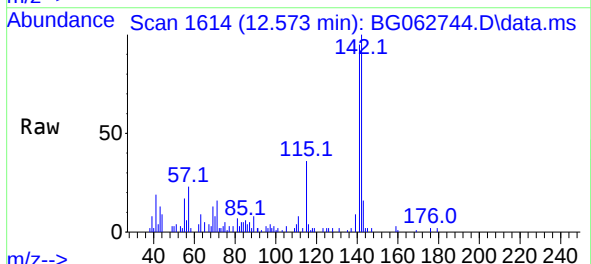
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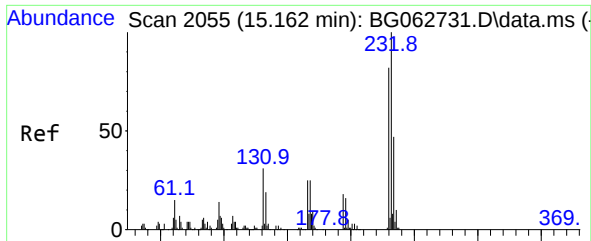
Reviewed By :Yogesh Patel 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#37
1-Methylnaphthalene
Concen: 3.090 ng/ul
RT: 12.573 min Scan# 1614
Delta R.T. -0.003 min
Lab File: BG062744.D
Acq: 11 Sep 2024 20:21

Tgt Ion:142 Resp: 20861
Ion Ratio Lower Upper
142 100
141 95.3 71.1 106.7
116 4.1 3.0 4.6





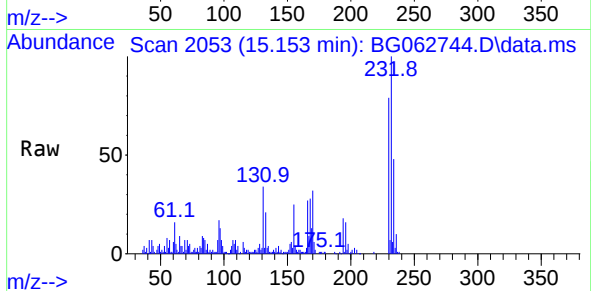
#58
2,3,4,6-Tetrachlorophenol
Concen: 18.989 ng/ul
RT: 15.153 min Scan# 2053
Delta R.T. -0.003 min
Lab File: BG062744.D
Acq: 11 Sep 2024 20:21

Instrument :

BNA_G

ClientSampleId :

DCVY1DL



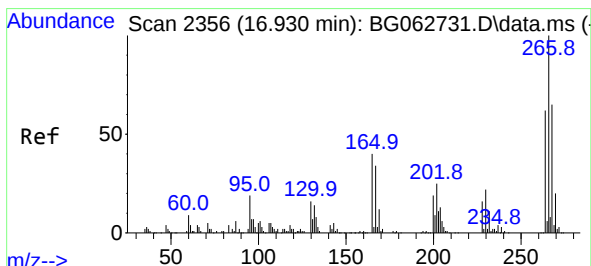
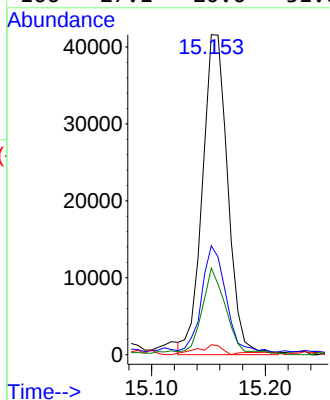
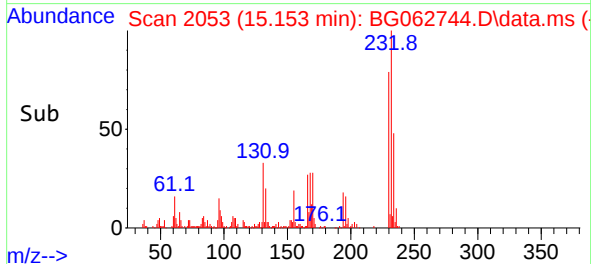
Tgt Ion:232 Resp: 6444
Ion Ratio Lower Upper
232 100
131 34.0 26.6 40.0
130 3.1 1.6 2.4
166 27.1 20.6 31.0

Manual Integrations

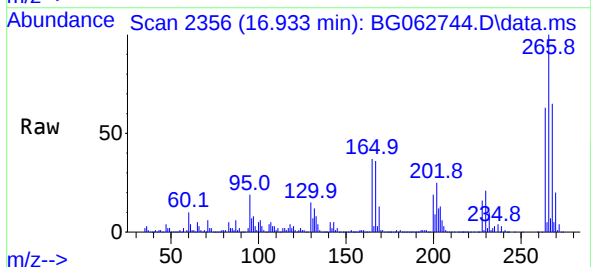
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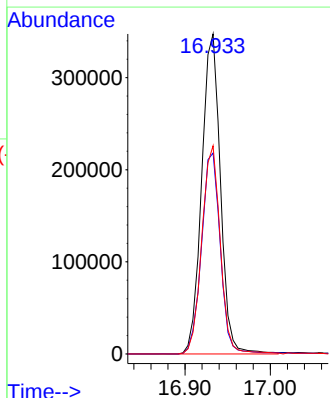
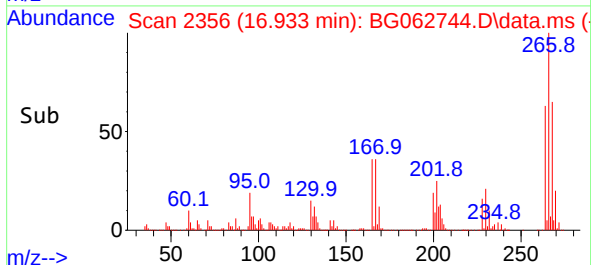
Supervised By :mohammad ahmed 09/13/2024

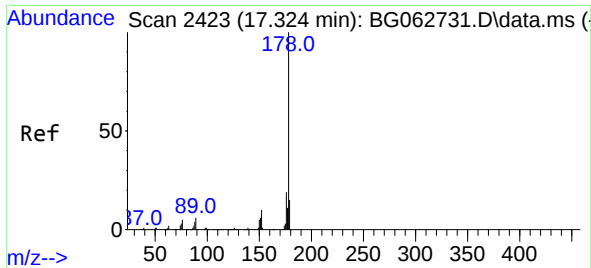


#71
Pentachlorophenol
Concen: 171.460 ng/ul
RT: 16.933 min Scan# 2356
Delta R.T. 0.003 min
Lab File: BG062744.D
Acq: 11 Sep 2024 20:21



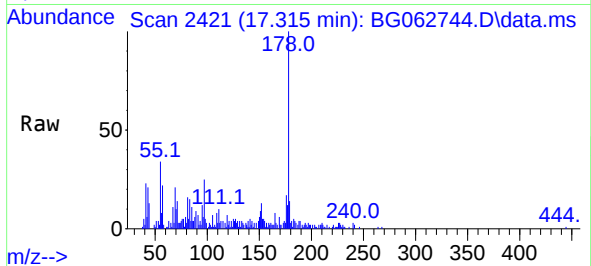
Tgt Ion:266 Resp: 531561
Ion Ratio Lower Upper
266 100
264 62.8 48.6 72.8
268 69.8 49.5 74.3





#72
Phenanthrene
Concen: 1.177 ng/ul
RT: 17.315 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BG062744.D
Acq: 11 Sep 2024 20:21

Instrument :
BNA_G
ClientSampleId :
DCVY1DL



Tgt Ion:178 Resp: 24149
Ion Ratio Lower Upper
178 100
179 14.2 12.1 18.1
176 17.1 14.9 22.3

Manual Integrations
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