

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063212.D
 Acq On : 7 Nov 2024 21:21
 Operator : RC/JU
 Sample : P4585-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4ED9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 23:45:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	90132	20.000	ng/u1	0.00
20) Naphthalene-d8	10.626	136	424057	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.475	164	405959	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.225	188	1006429	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	1060940	20.000	ng/u1	0.00
88) Perylene-d12	24.516	264	1145306	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	1252	0.628	ng/uL	0.00
4) Pyridine-d5	3.723	84	10316m	1.566	ng/u1	0.01
7) Phenol-d5	7.013	99	27381	3.367	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.172	67	15308	3.209	ng/u1	0.00
11) 2-Chlorophenol-d4	7.377	132	20881	3.956	ng/u1	0.00
15) 4-Methylphenol-d8	8.547	113	18904	2.742	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	11522	3.865	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	13280	3.447	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.256	165	26200	3.465	ng/u1	0.00
31) 4-Chloroaniline-d4	10.773	131	21298	2.162	ng/u1	0.01
46) Dimethylphthalate-d6	13.881	166	114250	3.593	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	112056	3.600	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	8773m	2.015	ng/u1	0.02
60) Fluorene-d10	15.474	176	107614	4.010	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	7790	1.232	ng/u1	0.00
73) Anthracene-d10	17.325	188	168916	3.905	ng/u1	0.00
81) Pyrene-d10	19.622	212	183593	3.451	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.305	264	124450	2.251	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.664	105	38247	3.446	ng/u1	95
80) Fluoranthene	19.287	202	112647	1.959	ng/u1#	96
86) Bis(2-ethylhexyl)phtha...	21.379	149	168537	6.496	ng/u1	99
87) Chrysene	21.525	228	67165m	1.073	ng/u1	
90) Benzo(b)fluoranthene	23.558	252	80213	1.164	ng/u1#	90

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

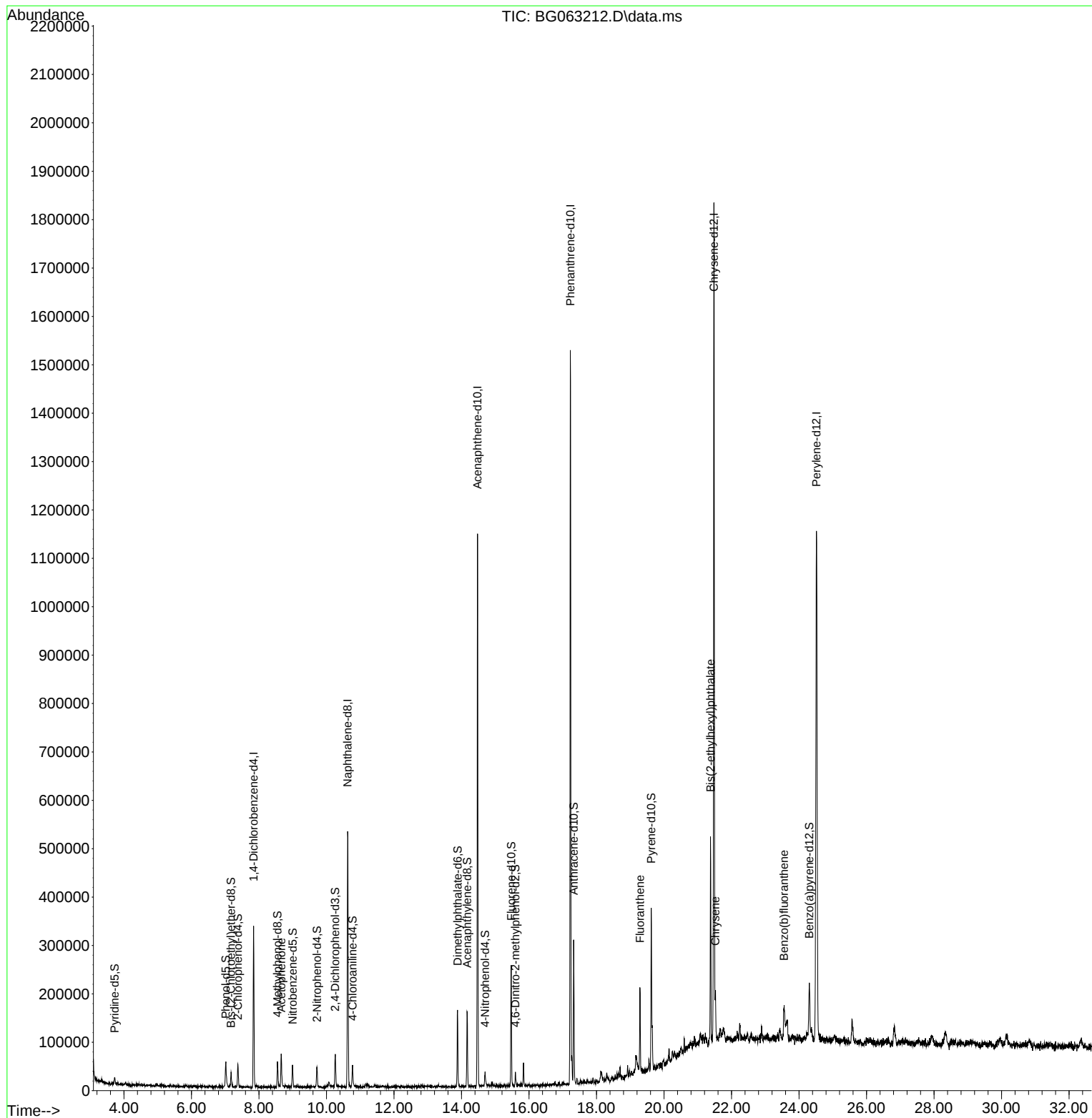
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
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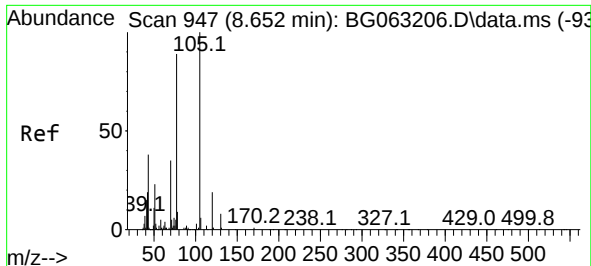
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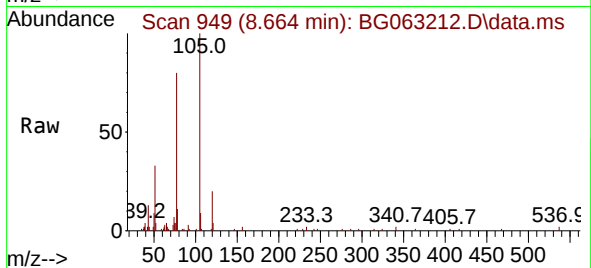
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024





#16
Acetophenone
Concen: 3.446 ng/ul
RT: 8.664 min Scan# 947
Delta R.T. 0.006 min
Lab File: BG063212.D
Acq: 7 Nov 2024 21:21

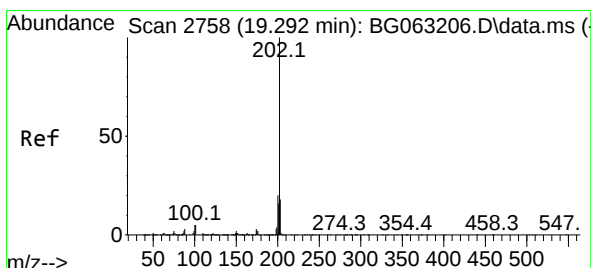
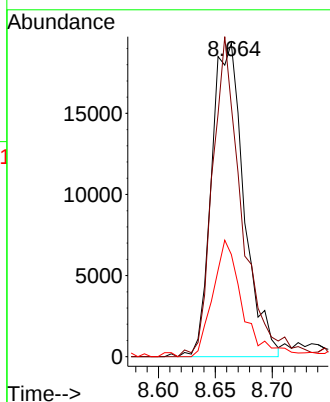
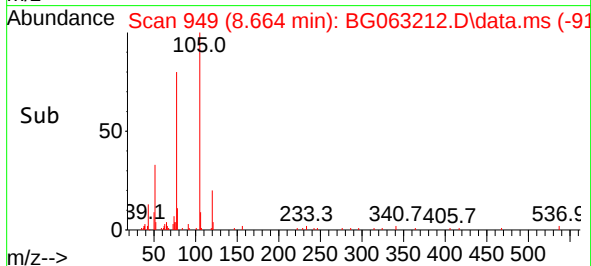
Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 3824
Ion Ratio Lower Upper
105 100
77 80.0 68.0 102.0
51 32.6 24.3 36.5

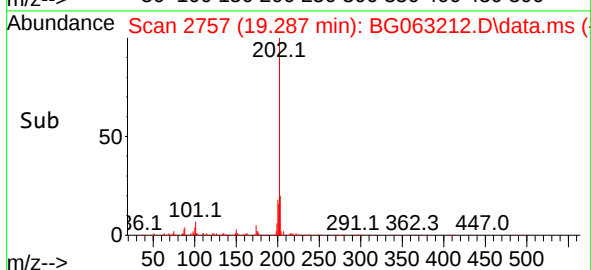
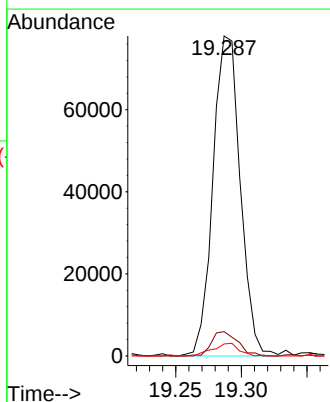
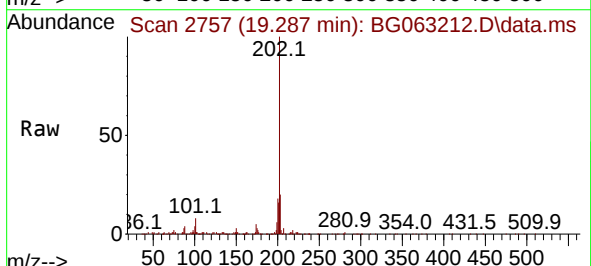
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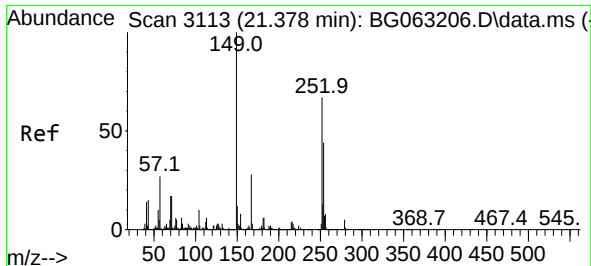
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Supervised By :mohammad ahmed 11/11/2024



#80
Fluoranthene
Concen: 1.959 ng/ul
RT: 19.287 min Scan# 2757
Delta R.T. 0.000 min
Lab File: BG063212.D
Acq: 7 Nov 2024 21:21

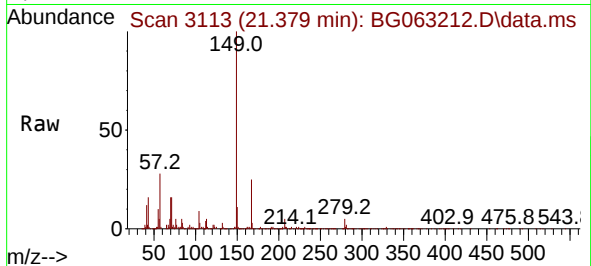
Tgt Ion:202 Resp: 112647
Ion Ratio Lower Upper
202 100
101 7.6 4.7 7.1#
100 3.8 3.4 5.0





#86
Bis(2-ethylhexyl)phthalate
Concen: 6.496 ng/ul
RT: 21.379 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG063212.D
Acq: 7 Nov 2024 21:21

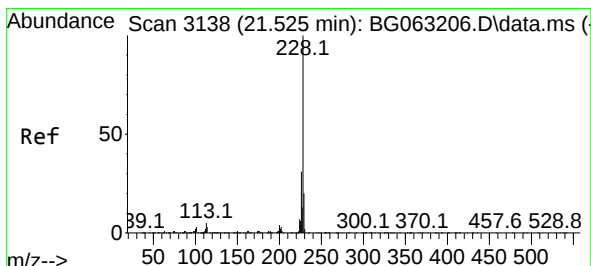
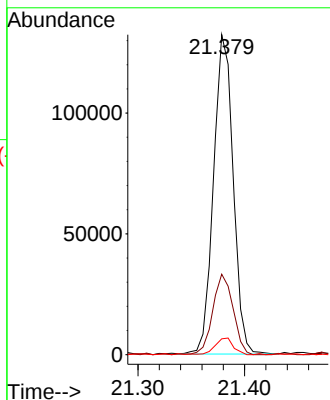
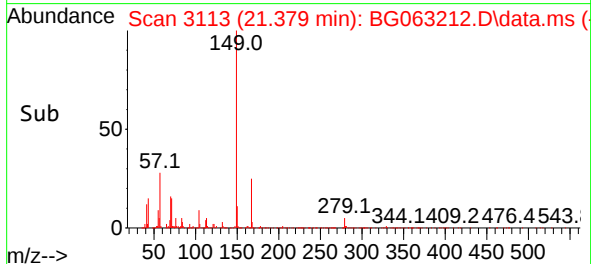
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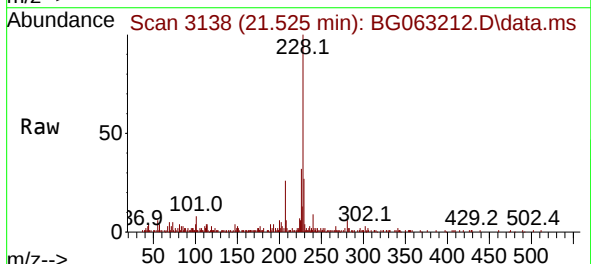
Tgt Ion:149 Resp: 16853
Ion Ratio Lower Upper
149 100
167 25.2 20.6 31.0
279 5.0 4.2 6.4

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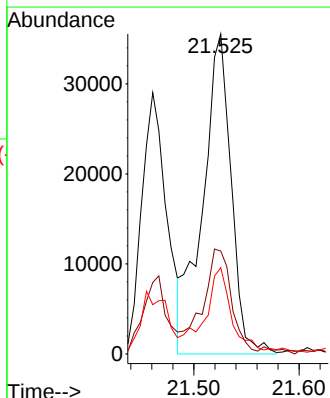
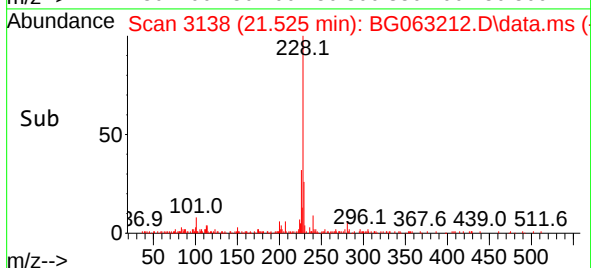
Reviewed By :Yogesh Patel 11/08/2024
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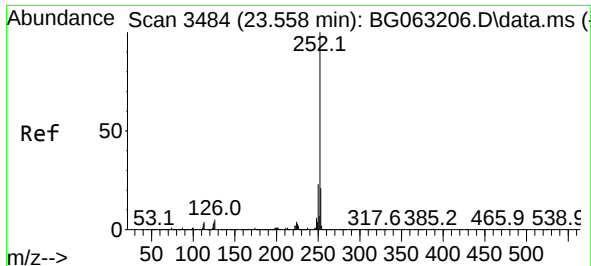


#87
Chrysene
Concen: 1.073 ng/ul m
RT: 21.525 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG063212.D
Acq: 7 Nov 2024 21:21



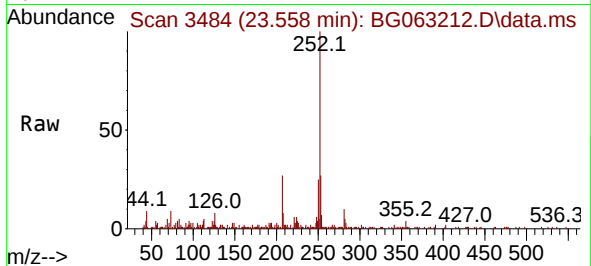
Tgt Ion:228 Resp: 67165
Ion Ratio Lower Upper
228 100
226 32.2 24.1 36.1
229 26.9 16.6 24.8#





#90
Benzo(b)fluoranthene
Concen: 1.164 ng/ul
RT: 23.558 min Scan# 3484
Delta R.T. 0.000 min
Lab File: BG063212.D
Acq: 7 Nov 2024 21:21

Instrument :
BNA_G
ClientSampleId :
A4ED9



Tgt Ion:252 Resp: 8021
Ion Ratio Lower Upper
252 100
253 26.8 17.1 25.7
125 4.4 3.4 5.0

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