

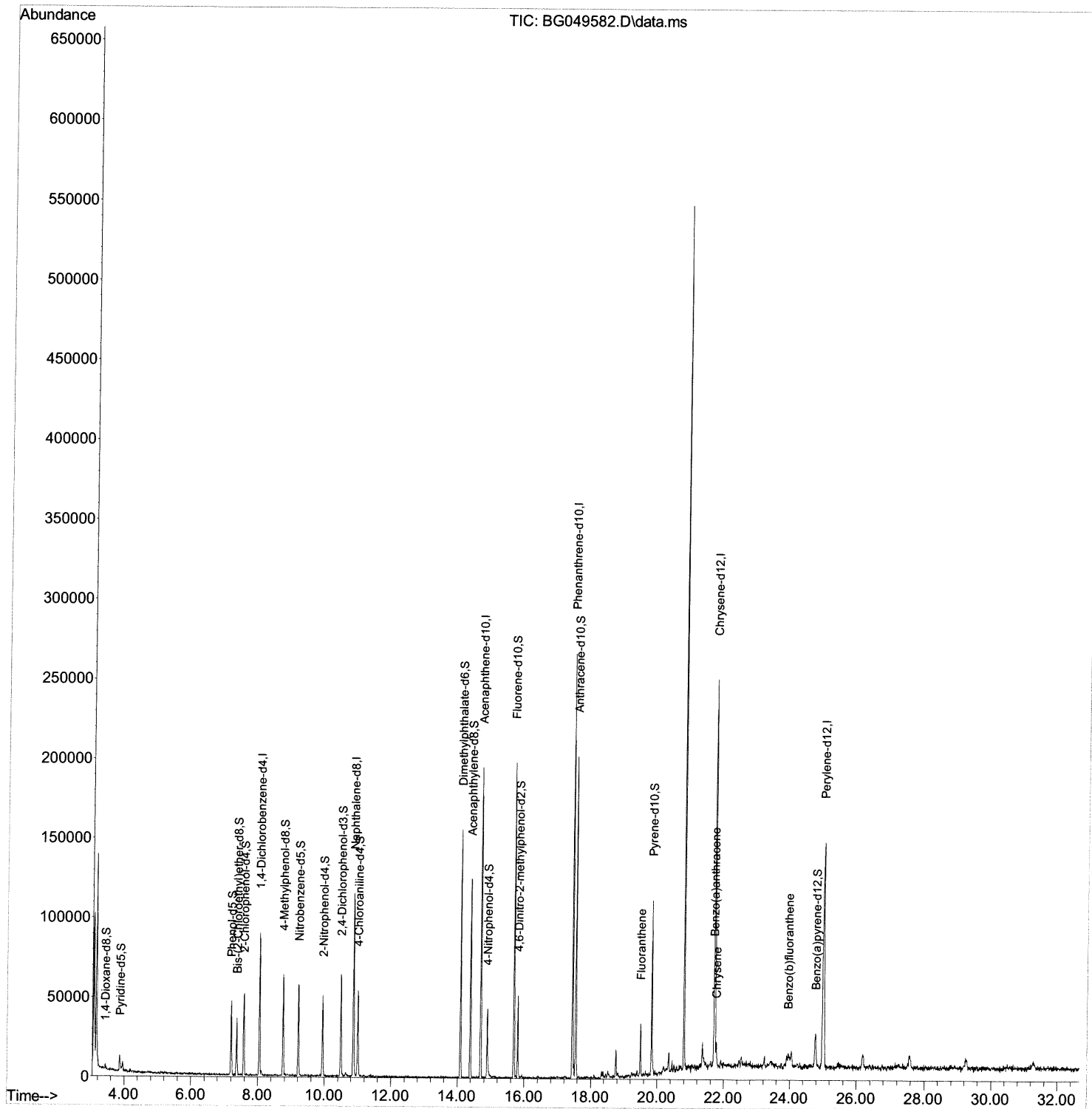
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049582.D
Acq On : 30 Jul 2021 17:43
Operator : CG/JU
Sample : M3122-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEN7

Manual Integrations
APPROVED

mohammad
8/2/2021 3:45:43 PM

Quant Time: Jul 30 18:17:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

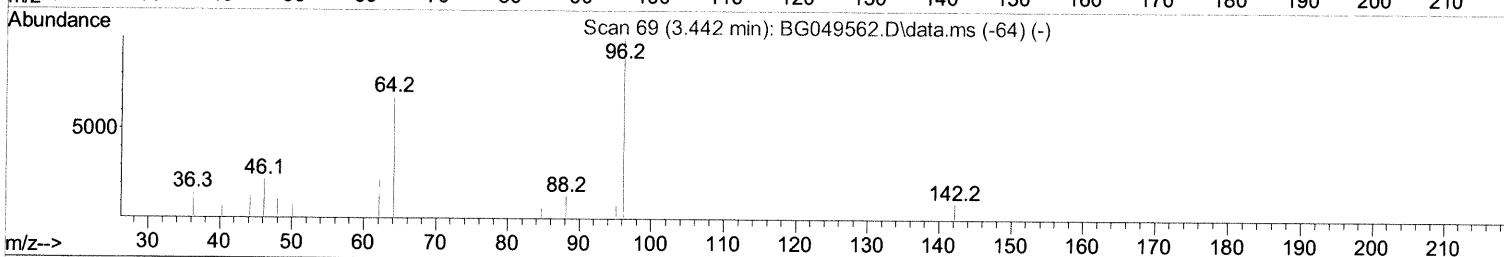
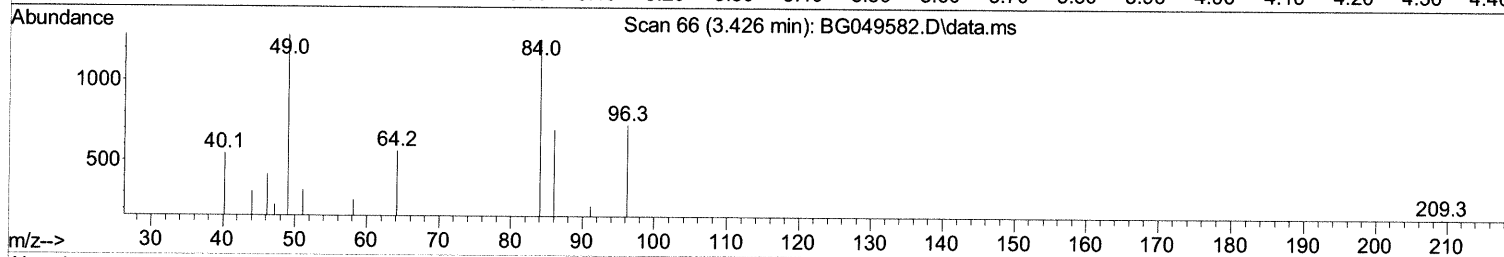
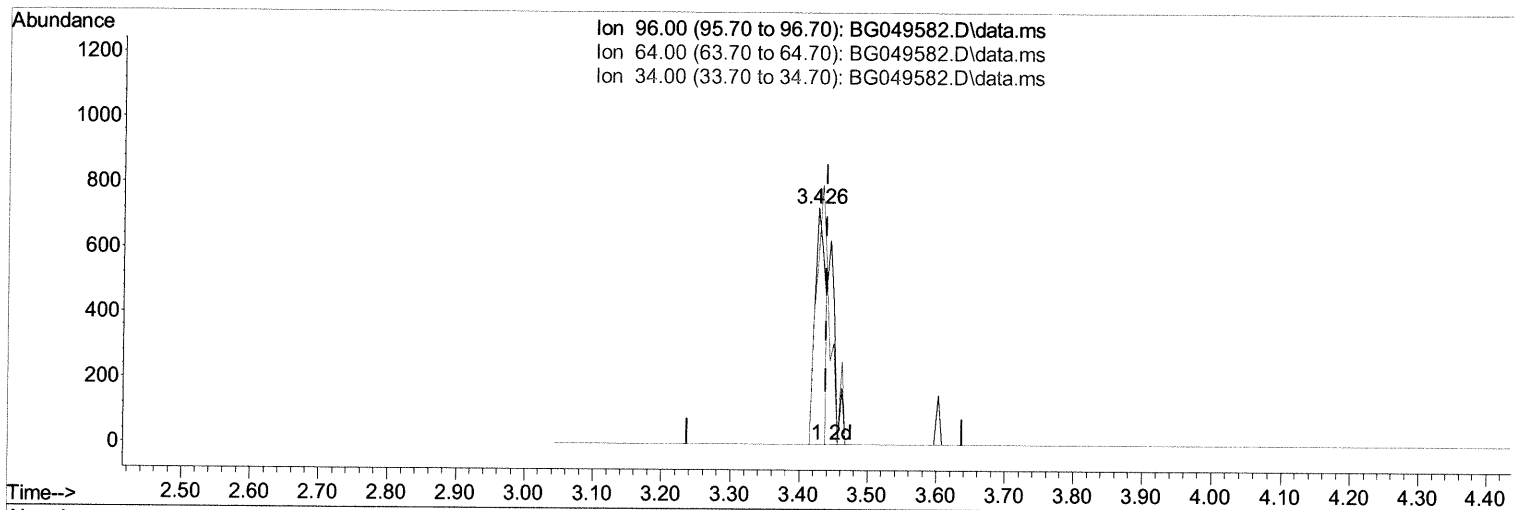
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TIC: BG049582.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.426min (-0.012) 1.51 ng/uL

response 759

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	77.30#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

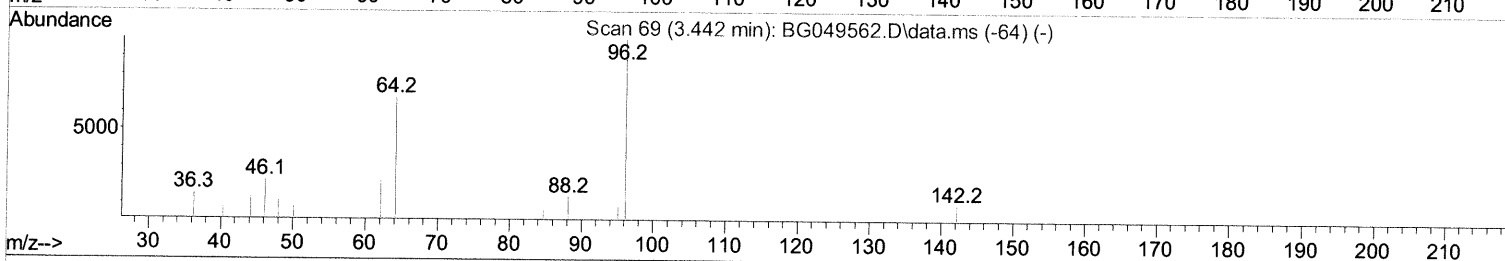
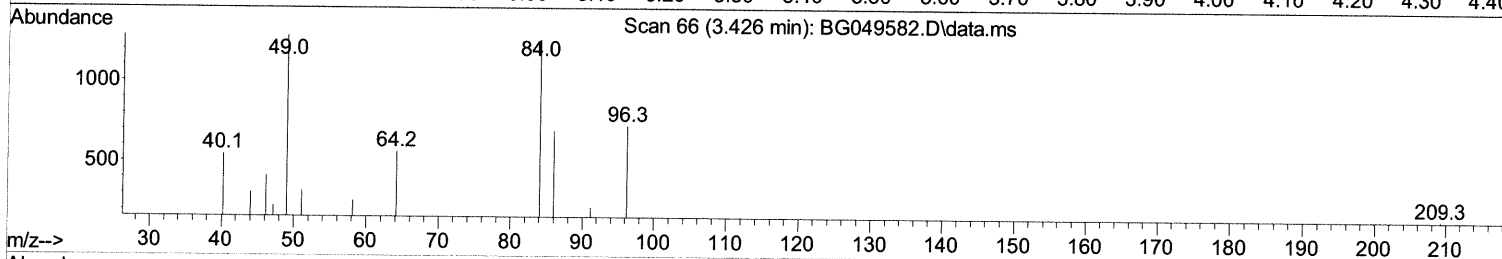
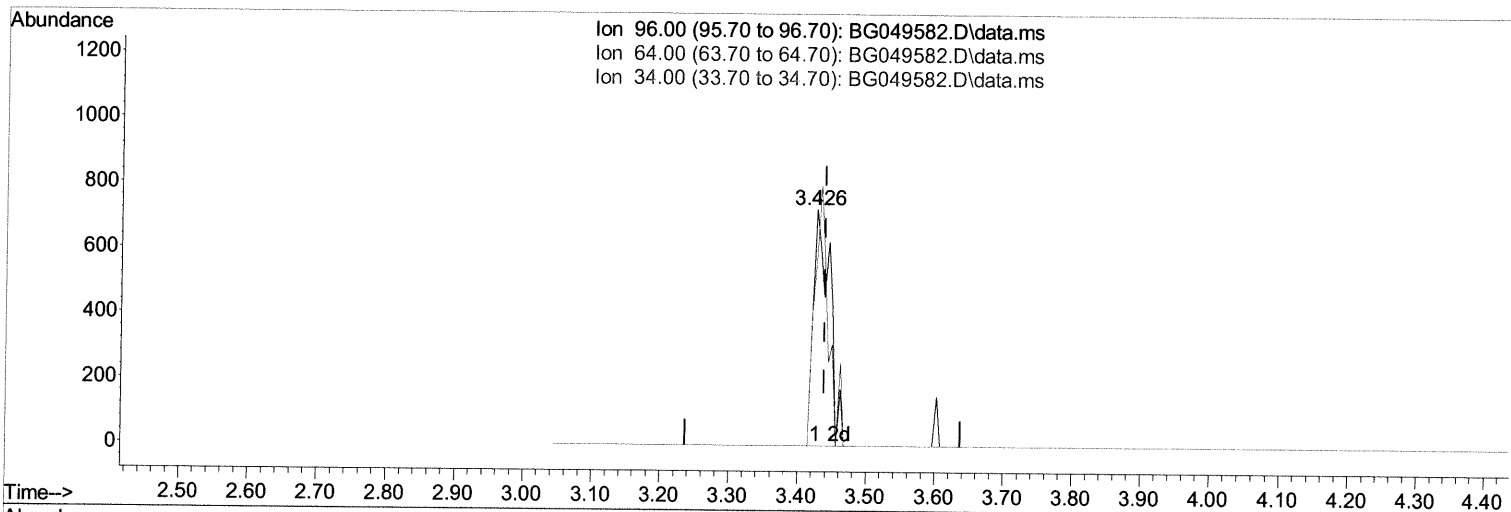
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TIC: BG049582.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.426min (-0.012) 2.24 ng/uL m 08/03/21 JU

response 1131

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	77.30#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

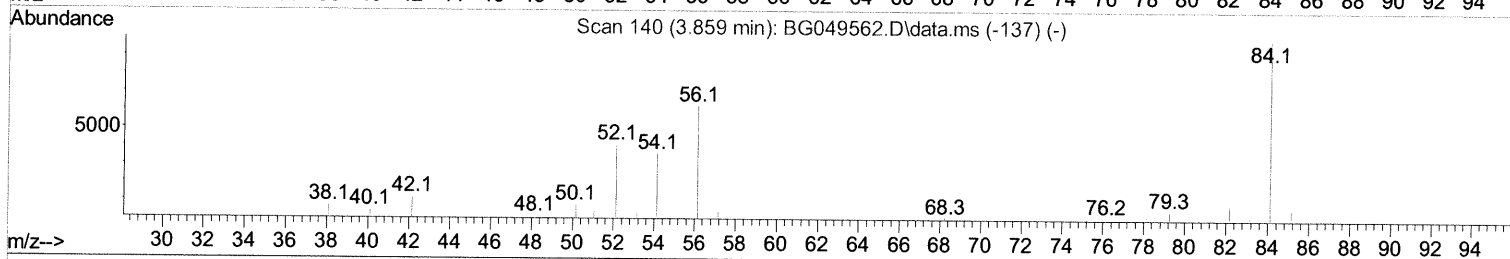
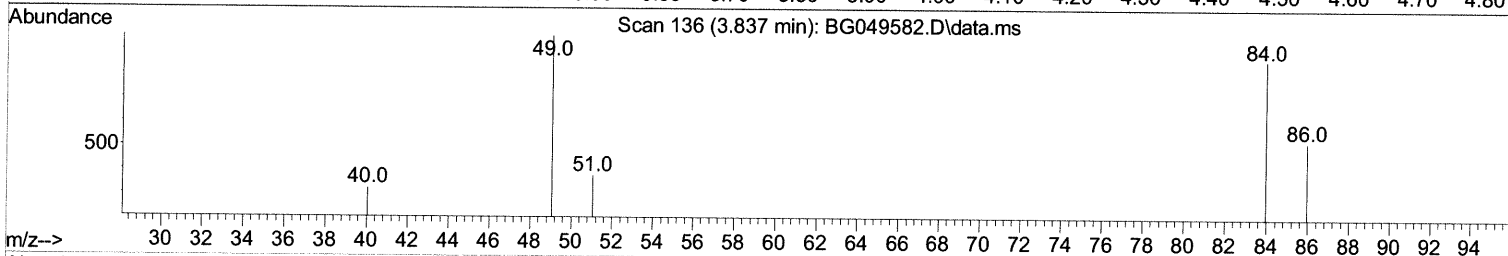
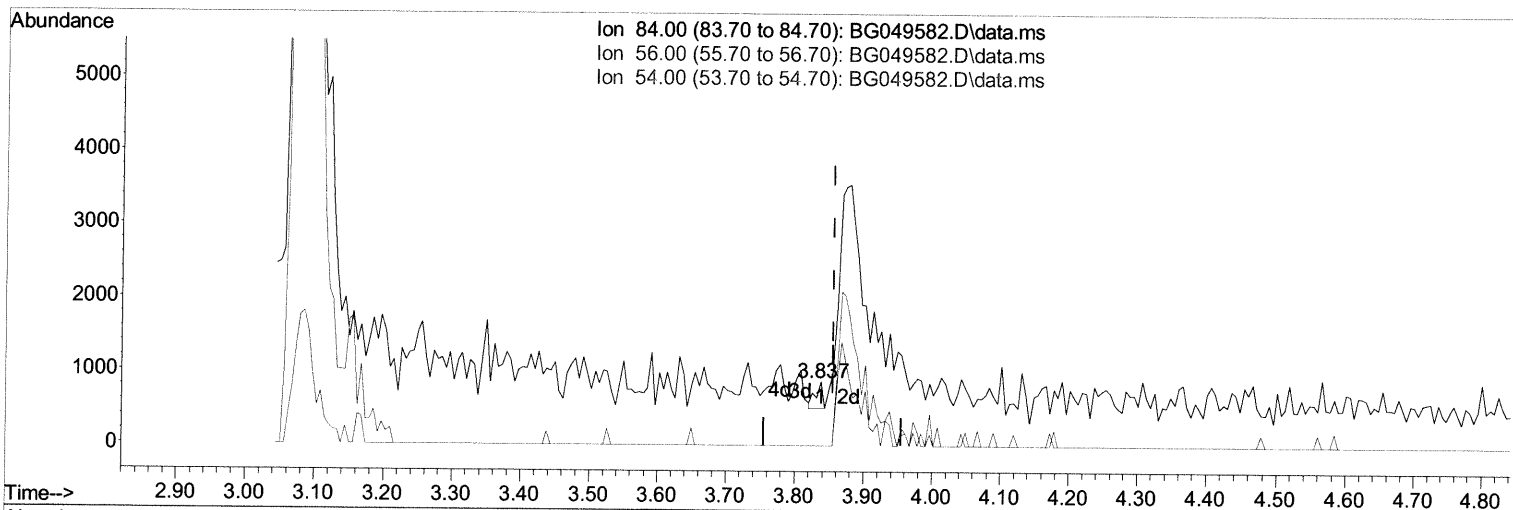
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TIC: BG049582.D\data.ms

(4) Pyridine-d5 (S)

3.837min (-0.018) 0.17 ng/ul

response 250

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	0.00#
54.00	34.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

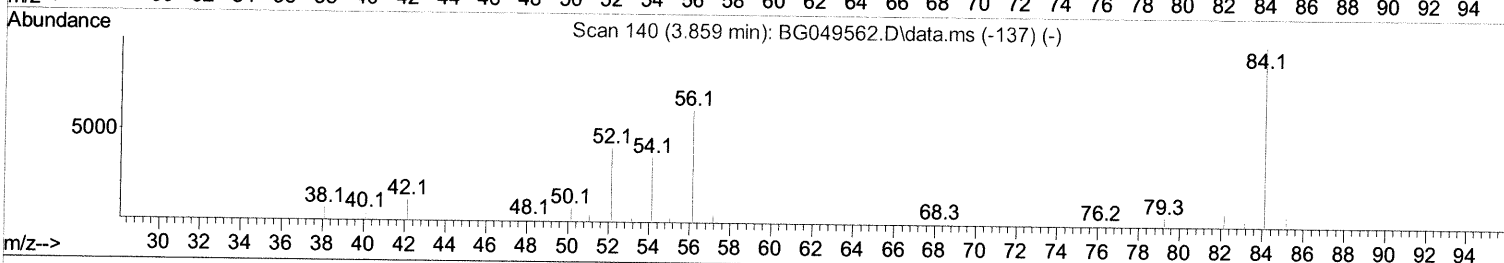
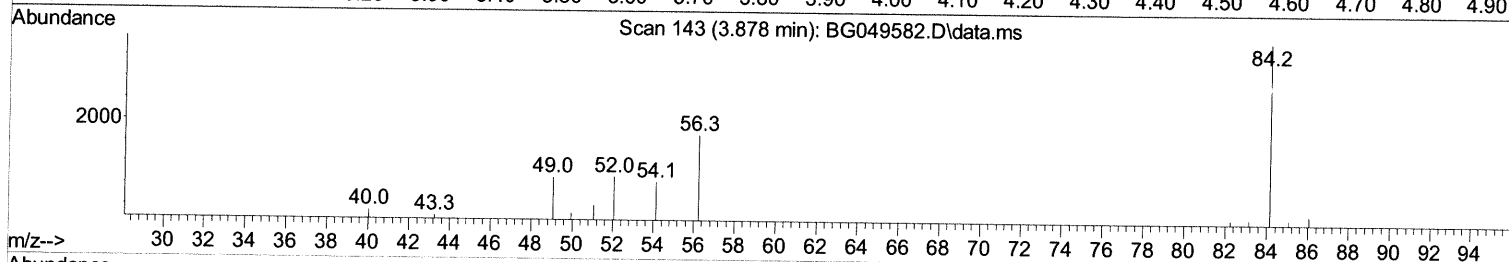
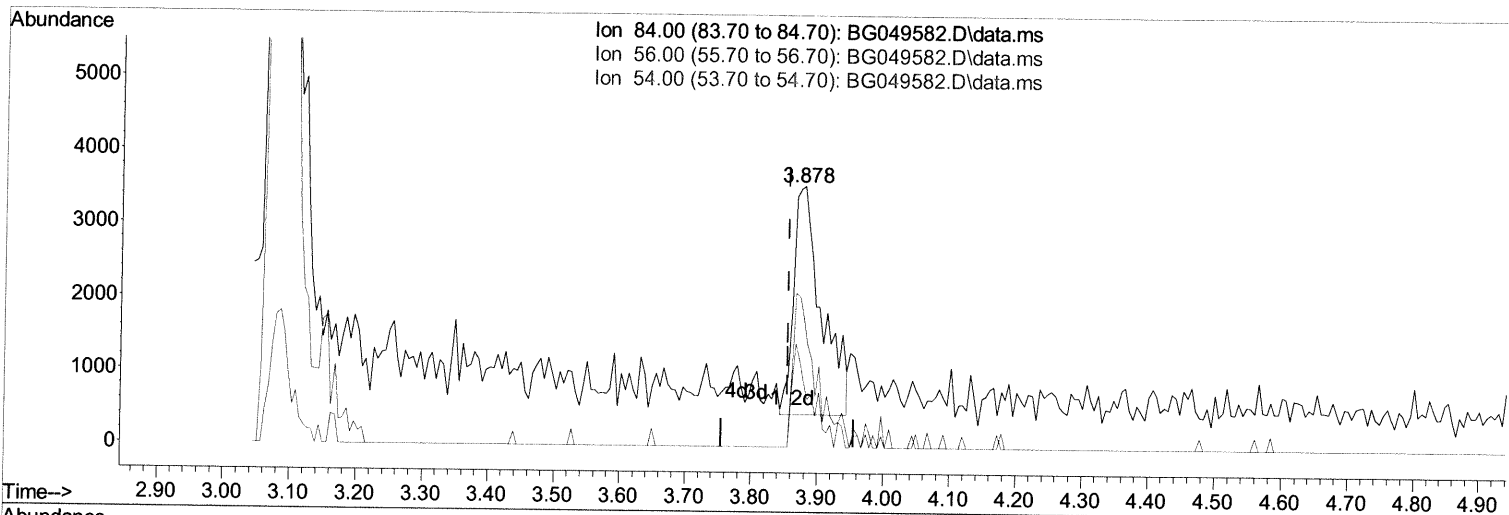
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 Operator : CG/JU
 Sample : M3122-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG049582.D\data.ms

(4) Pyridine-d5 (S)

3.878min (+ 0.023) 6.32 ng/ul m 08/03/21 JU

response 9141

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	49.52
54.00	34.10	24.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

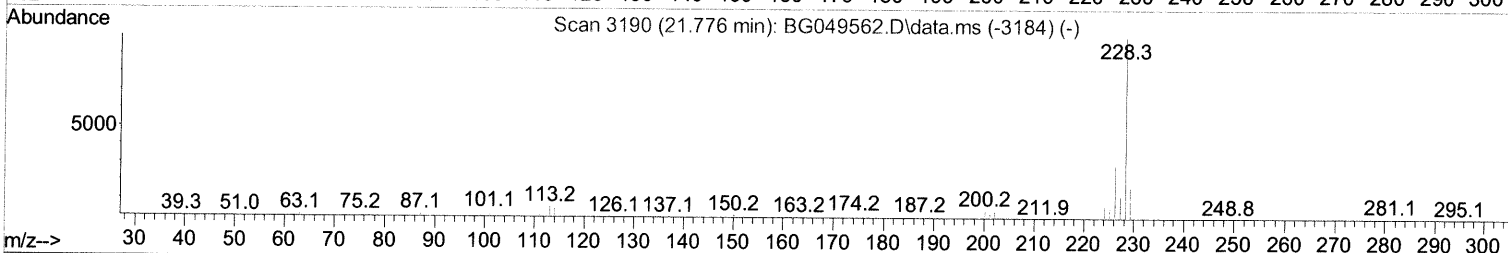
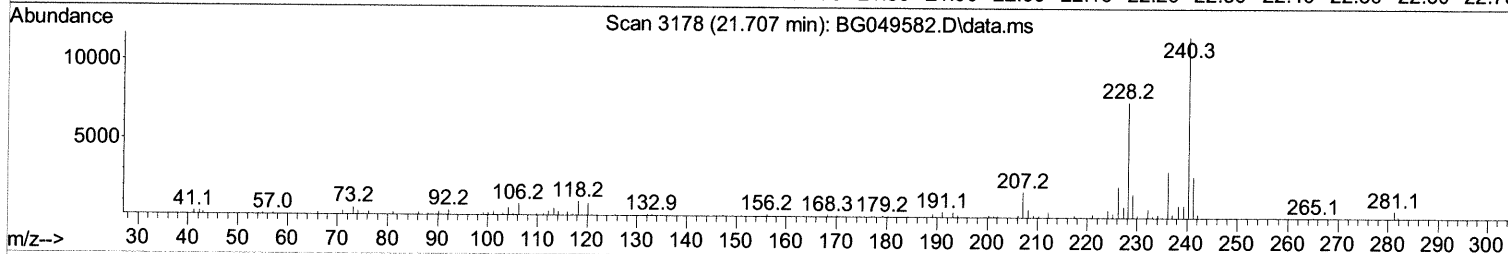
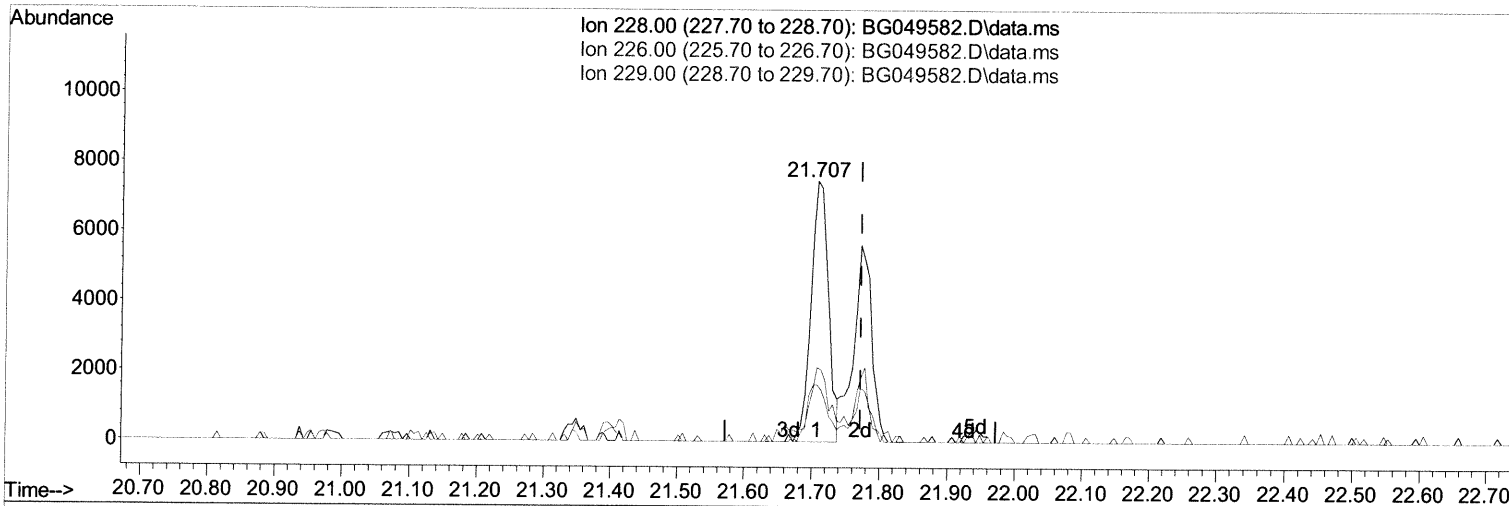
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
 Data File : BG049582.D
 Acq On : 30 Jul 2021 17:43
 Operator : CG/JU
 Sample : M3122-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEN7

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:45:43 PM

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TIC: BG049582.D\data.ms

(87) Chrysene

21.707min (-0.065) 1.52 ng/ul

response 13260

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	28.36
229.00	18.60	21.73
0.00	0.00	0.00

Quantitation Report (Qedit)

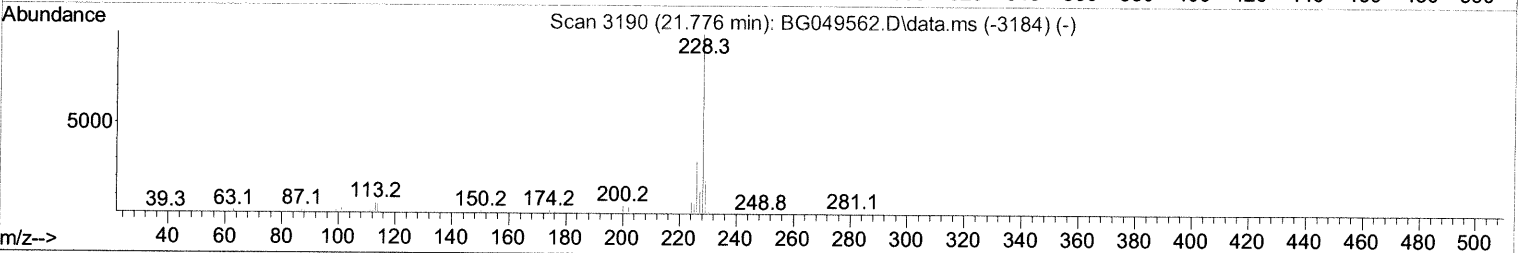
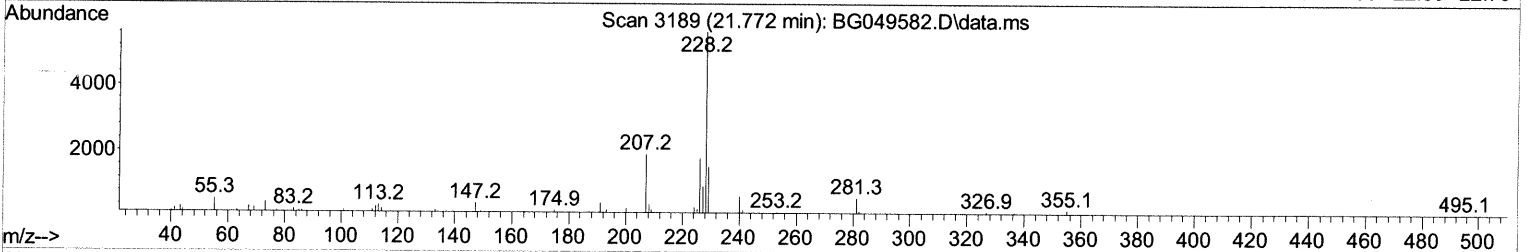
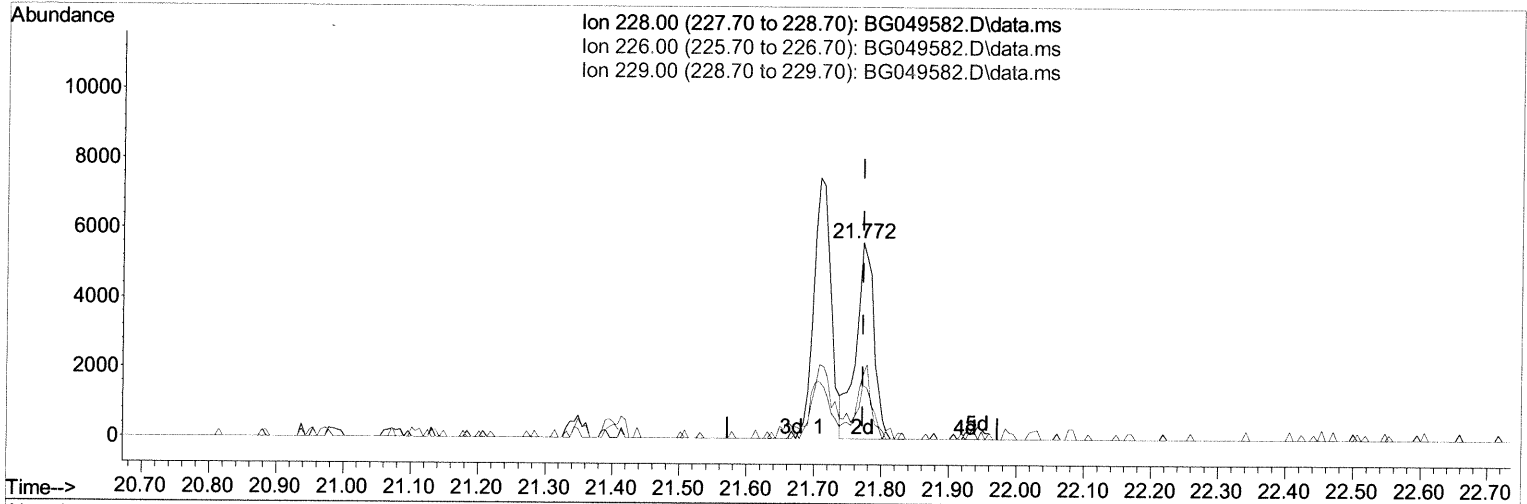
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 Acq On : 30 Jul 2021 17:43
 Operator : CG/JU
 Sample : M3122-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BG049582.D\data.ms

(87) Chrysene

21.772min (-0.000) 1.21 ng/ul m 08/03/21 JU

response 10575

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	32.18
229.00	18.60	27.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

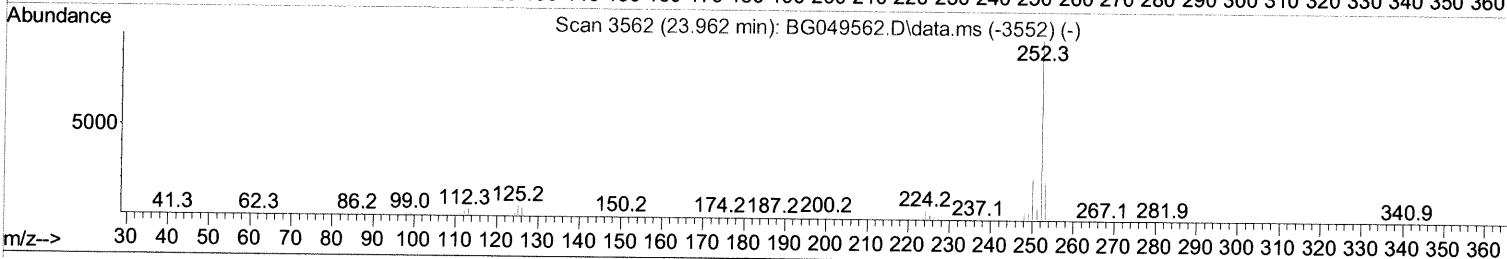
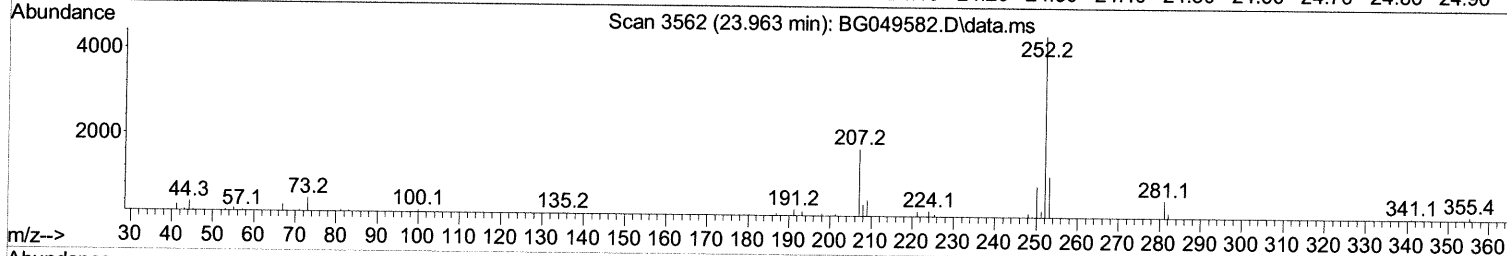
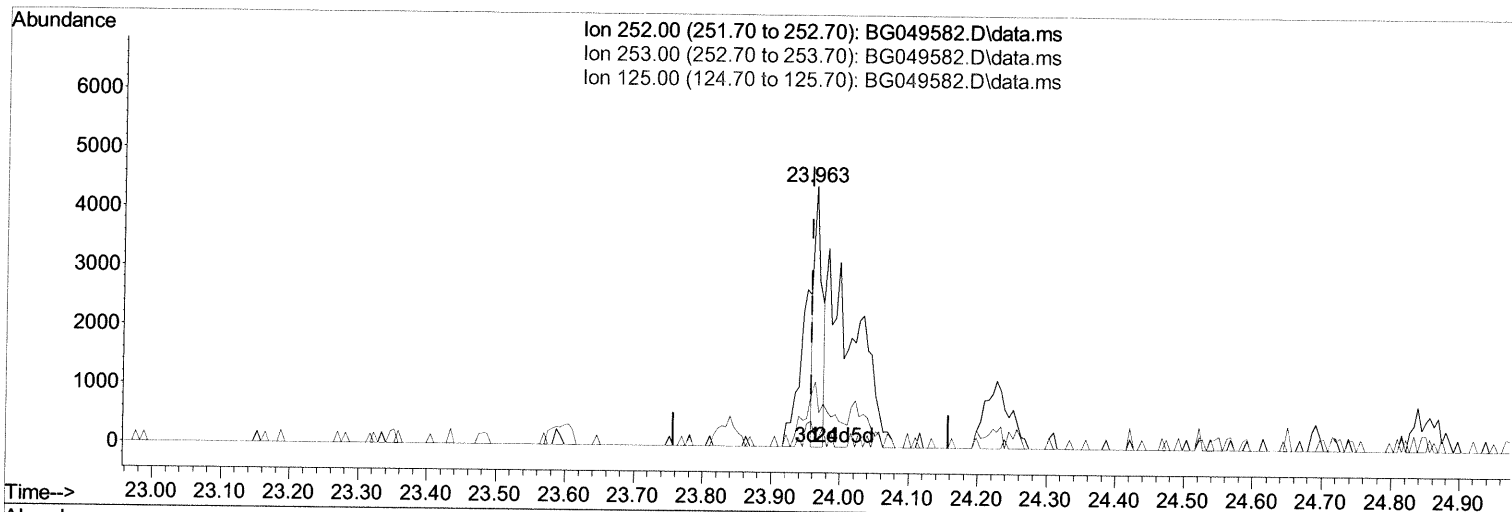
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TIC: BG049582.D\data.ms

(90) Benzo(b)fluoranthene

23.963min (+ 0.006) 0.36 ng/ul

response 3414

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	24.94
125.00	5.60	3.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

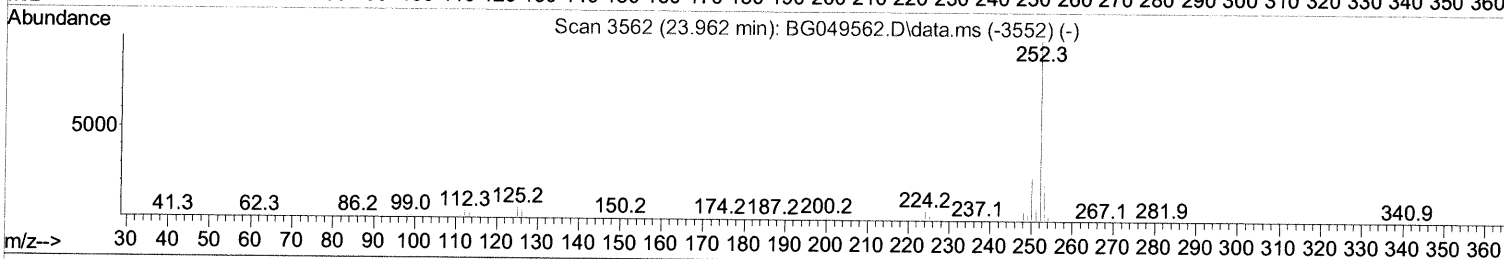
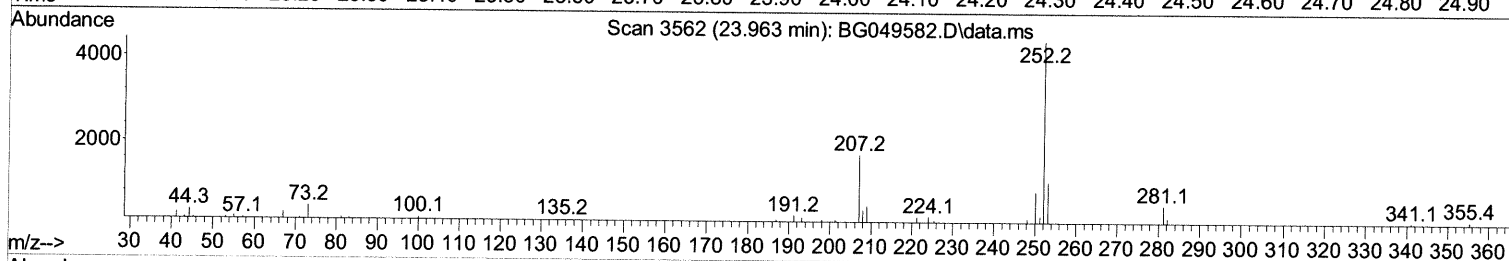
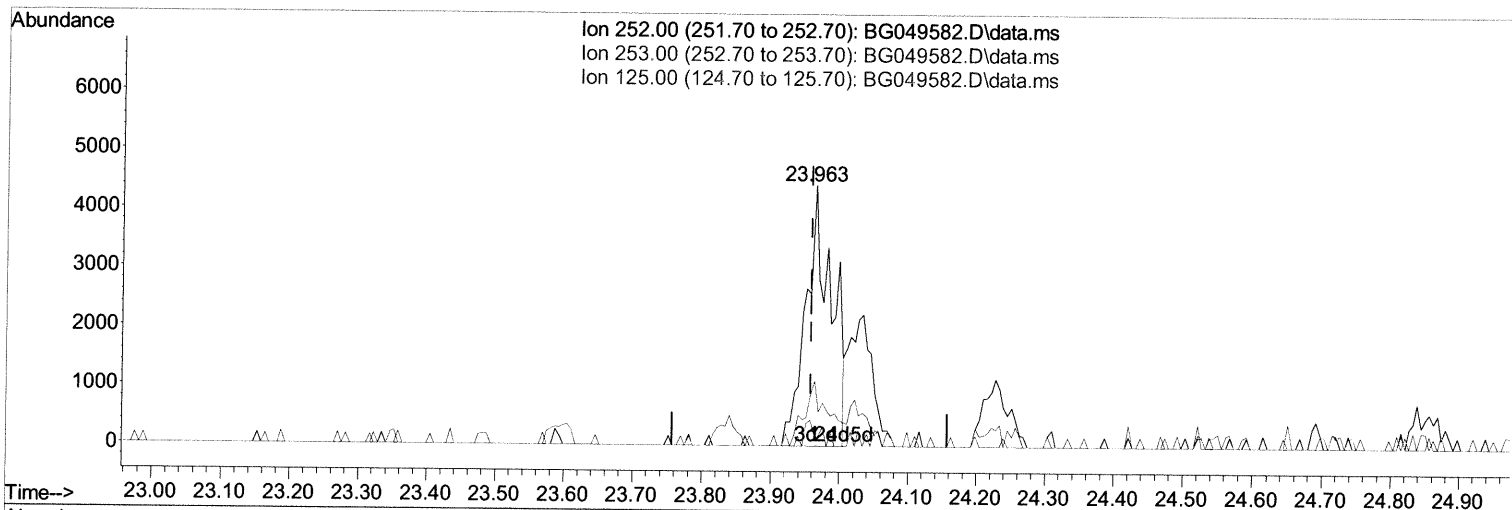
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG049582.D\data.ms

(90) Benzo(b)fluoranthene

23.963min (+ 0.006) 1.19 ng/ul m 08/03/21 JU

response 11348

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.40	24.94
125.00	5.60	3.80#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	23050	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	95260	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.699	164	70389	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	158347	20.000	ng/ul	0.00
79) Chrysene-d12	21.731	240	149110	20.000	ng/ul	0.00
88) Perylene-d12	25.015	264	152074	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.426	96	1131m	2.245	ng/ul	>-0.01
4) Pyridine-d5	3.878	84	9141m	6.317	ng/ul	>0.02
7) Phenol-d5	7.203	99	28251	13.853	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.368	67	17616	15.252	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	22984	15.723	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	22047	14.342	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	12838	17.529	ng/ul	0.00
24) 2-Nitrophenol-d4	9.947	143	13953	16.258	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	21458	13.747	ng/ul	0.00
31) 4-Chloroaniline-d4	11.004	131	28285	13.002	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	92807	17.212	ng/ul	0.00
49) Acenaphthylene-d8	14.394	160	94050	15.018	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	10712	12.064	ng/ul	0.00
60) Fluorene-d10	15.686	176	82842	17.834	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	11510	11.730	ng/ul	0.00
73) Anthracene-d10	17.548	188	117010	15.899	ng/ul	0.00
81) Pyrene-d10	19.833	212	55216	7.242	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.780	264	26375	3.300	ng/ul	0.01
Target Compounds						
80) Fluoranthene	19.498	202	19278	2.082	ng/ul#	97
85) Benzo(a)anthracene	21.707	228	13260	1.455	ng/ul	96
87) Chrysene	21.772	228	10575m	1.212	ng/ul	>
90) Benzo(b)fluoranthene	23.963	252	11348m	1.191	ng/ul	>

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