

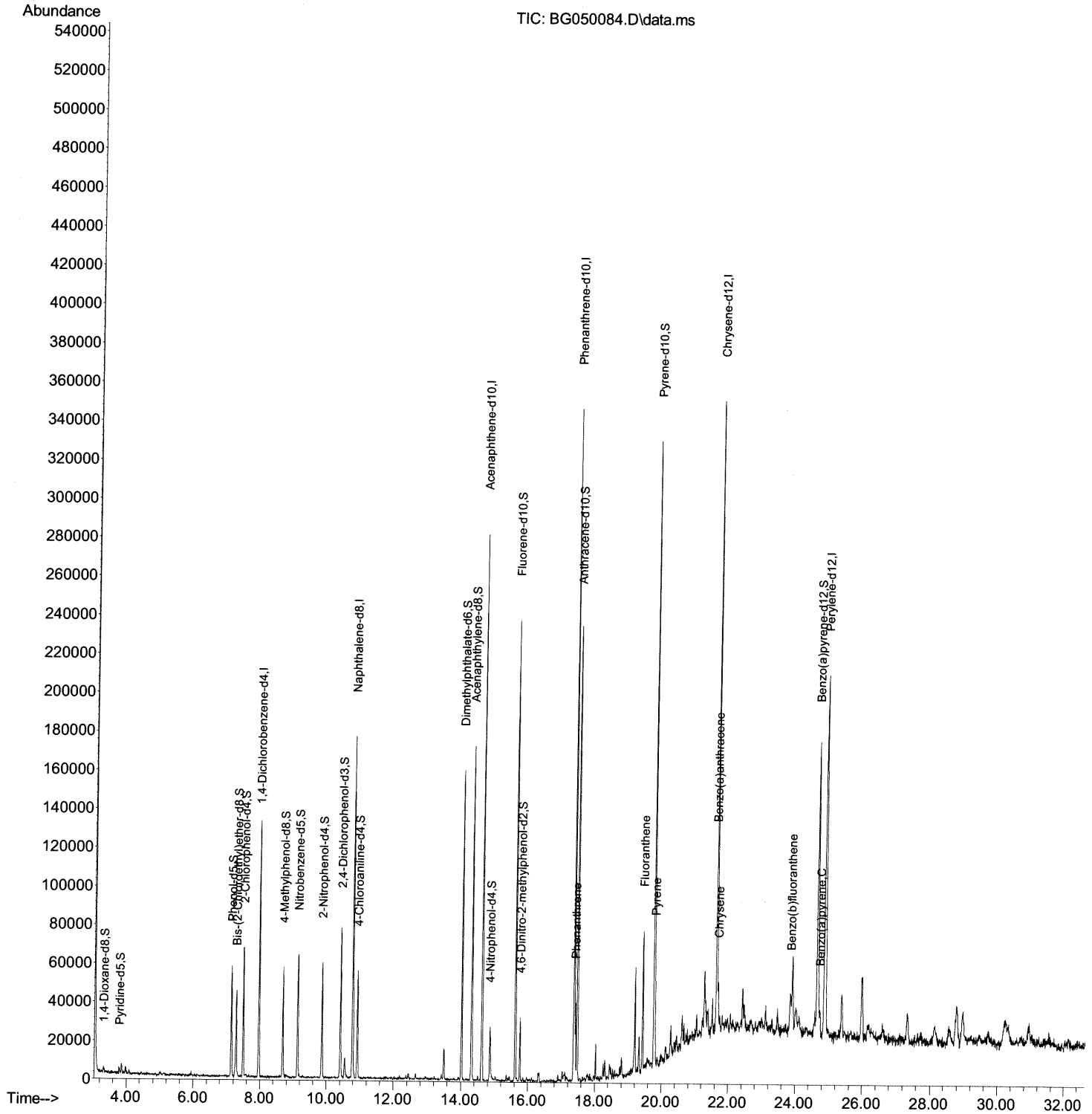
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050084.D
Acq On : 1 Sep 2021 4:47
Operator : CG/JU
Sample : M3486-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AR6

Manual Integrations
APPROVED

mohammad
9/1/2021 4:50:39 PM

Quant Time: Sep 01 07:25:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

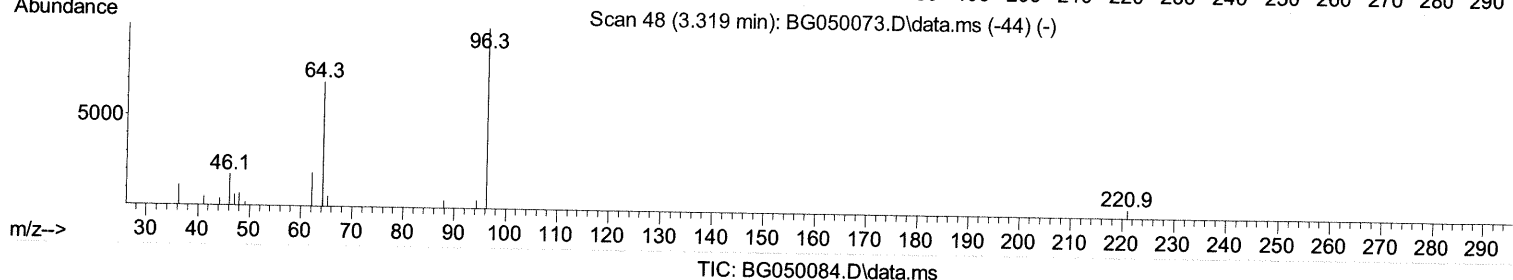
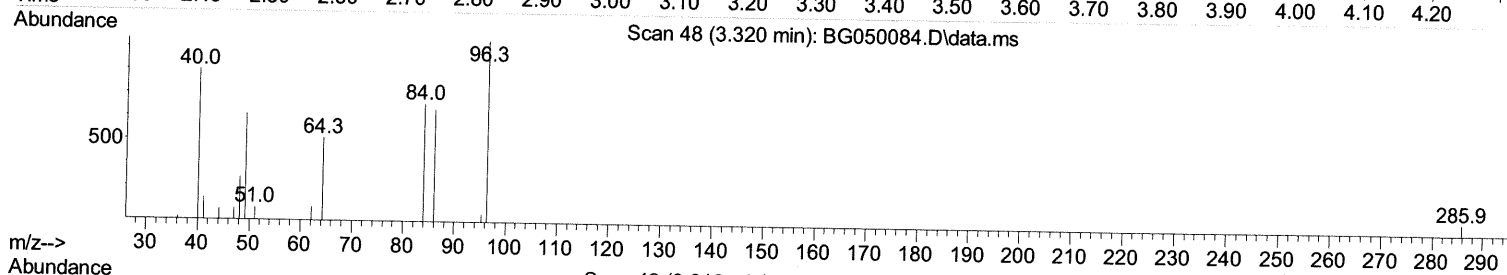
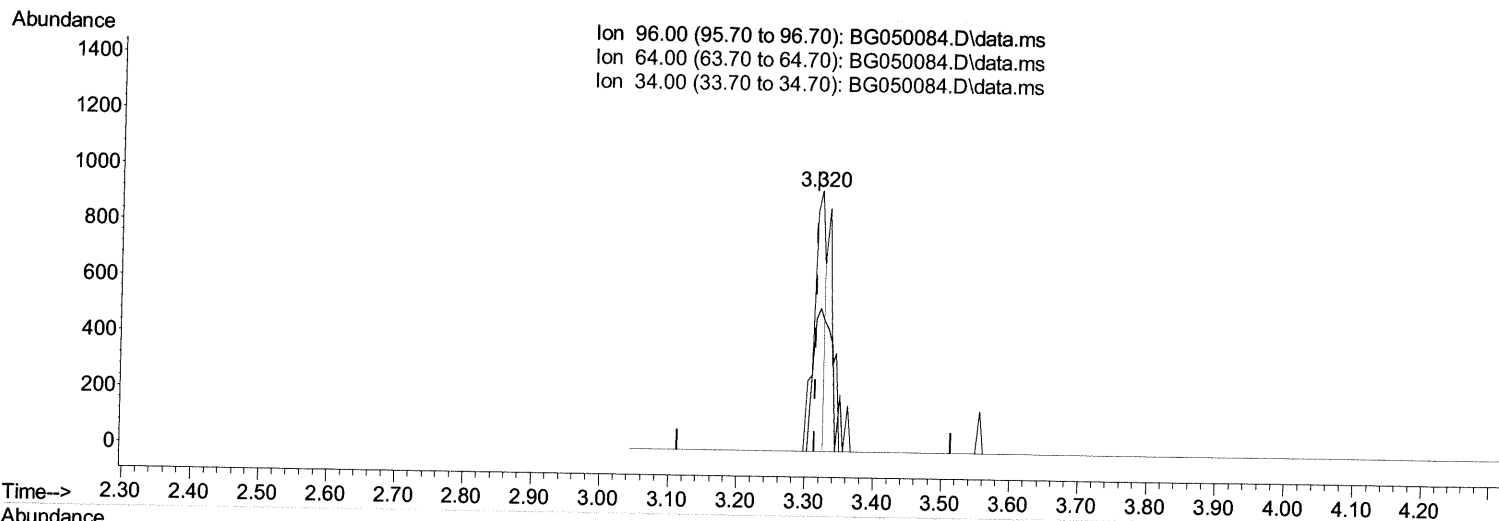
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(3) 1,4-Dioxane-d8 (S)

3.320min (+ 0.007) 1.52 ng/uL

response 1051

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	54.77
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

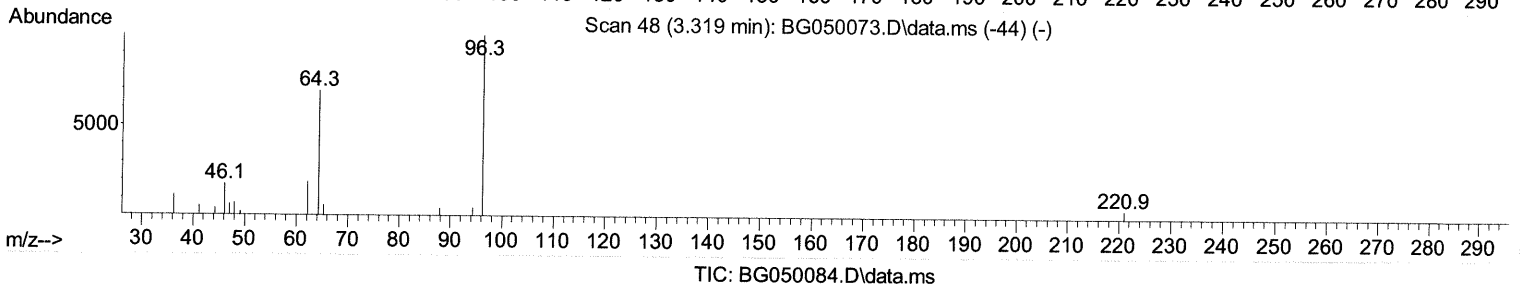
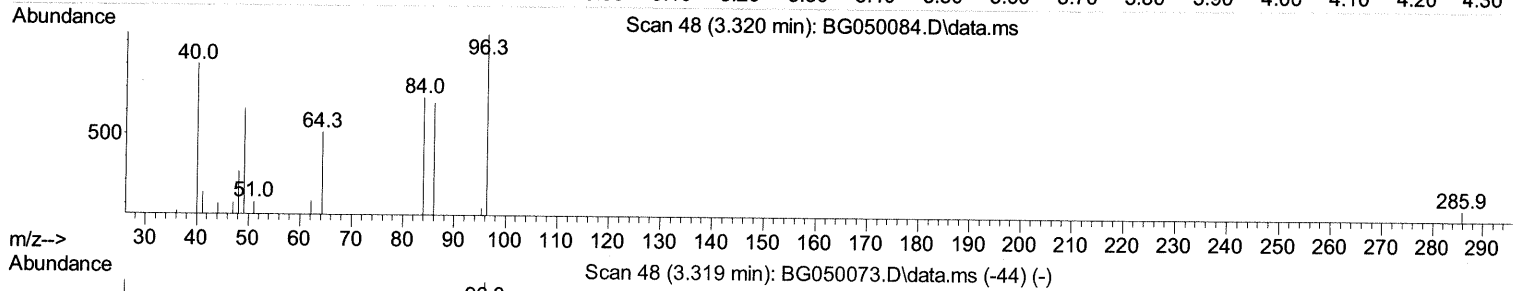
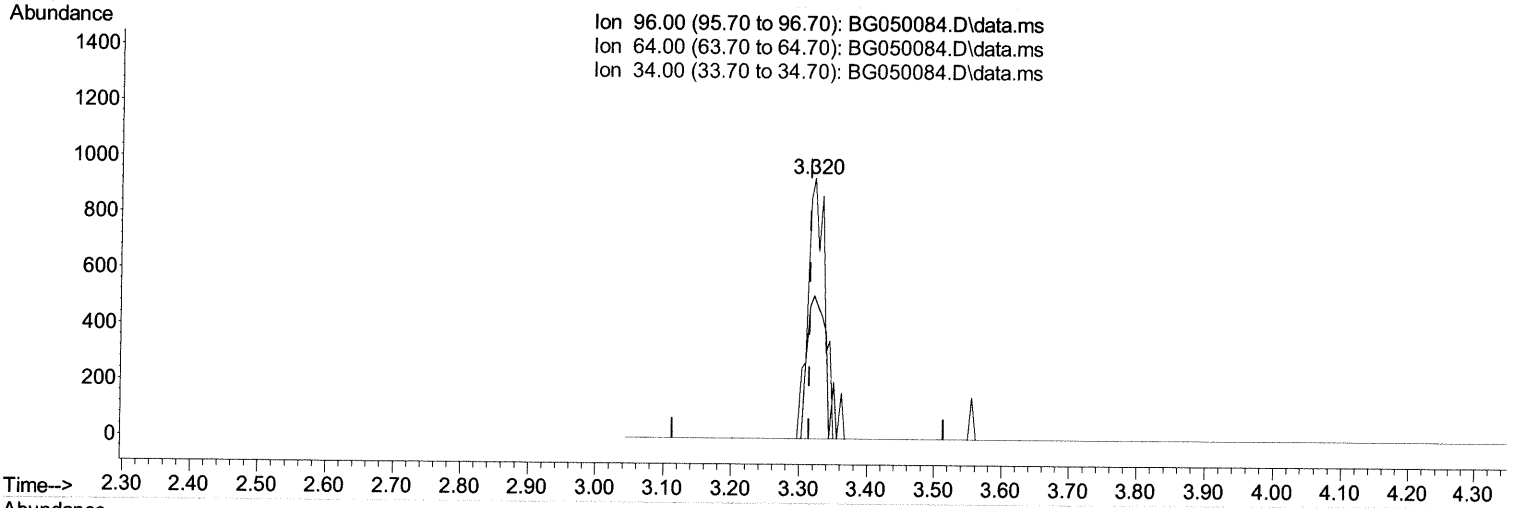
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(3) 1,4-Dioxane-d8 (S)

3.320min (+ 0.007) 2.30 ng/uL m 09/03/21 JU

response 1590

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	54.77
34.00	0.00	0.00
0.00	0.00	0.00

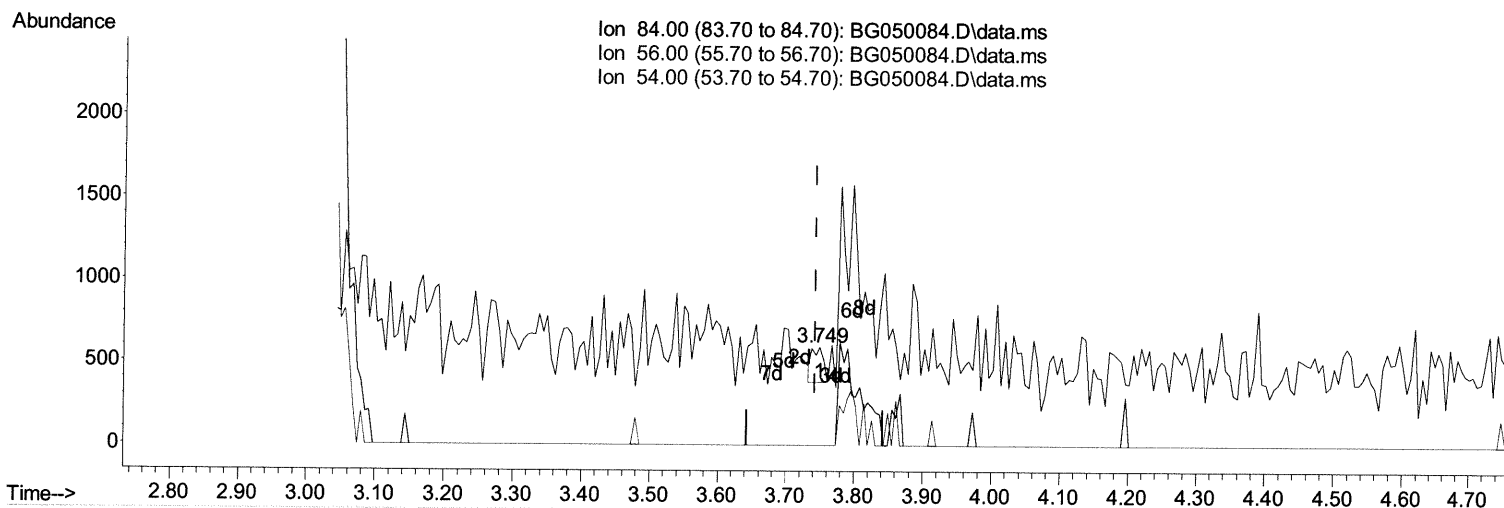
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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\  
Data File : BG050084.D  
Acq On    : 1 Sep 2021    4:47  
Operator  : CG/JU  
Sample    : M3486-01  
Misc      :  
ALS Vial  : 58    Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
C0AR6

Manual Integrations
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Quantitation Report (Qedit)

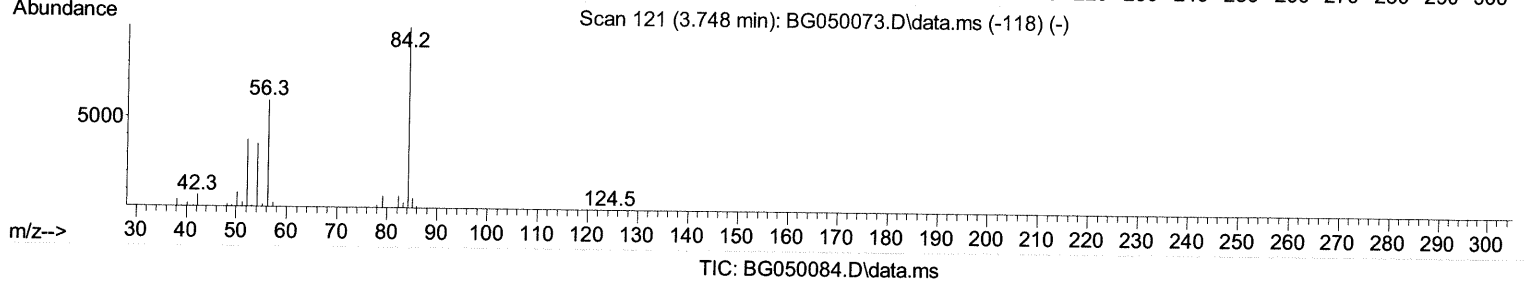
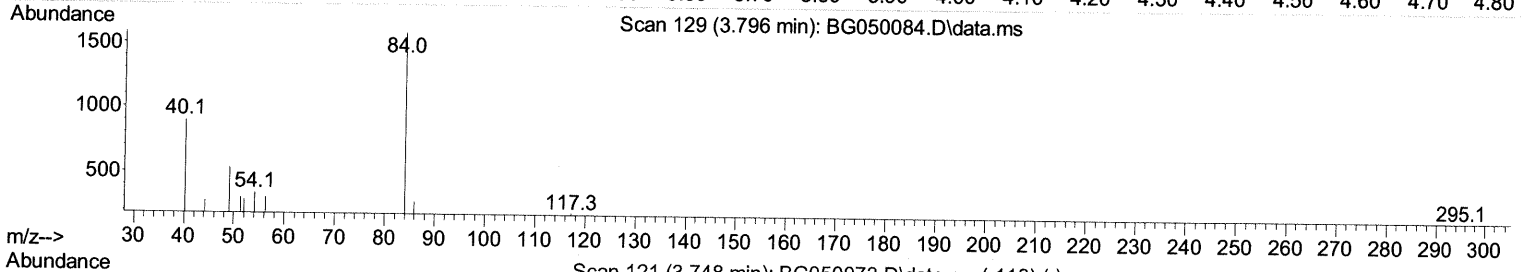
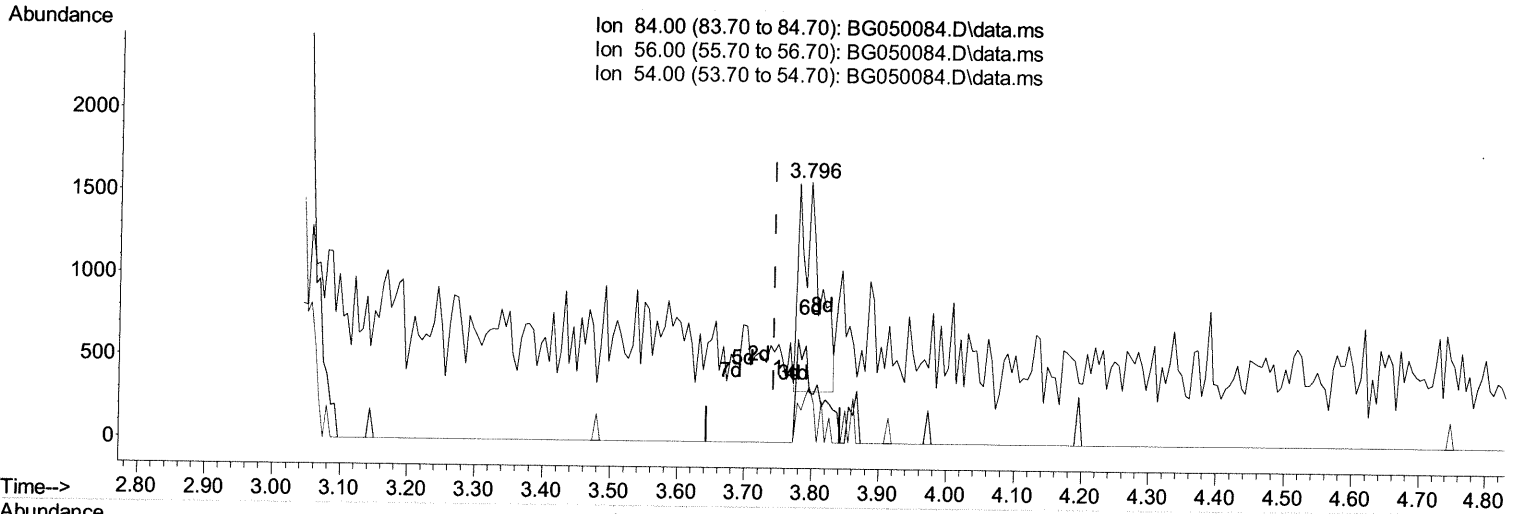
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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(4) Pyridine-d5 (S)

3.796min (+ 0.054) 1.23 ng/ul m 09/03/21 JU

response 2561

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	19.24#
54.00	37.00	21.39#
0.00	0.00	0.00

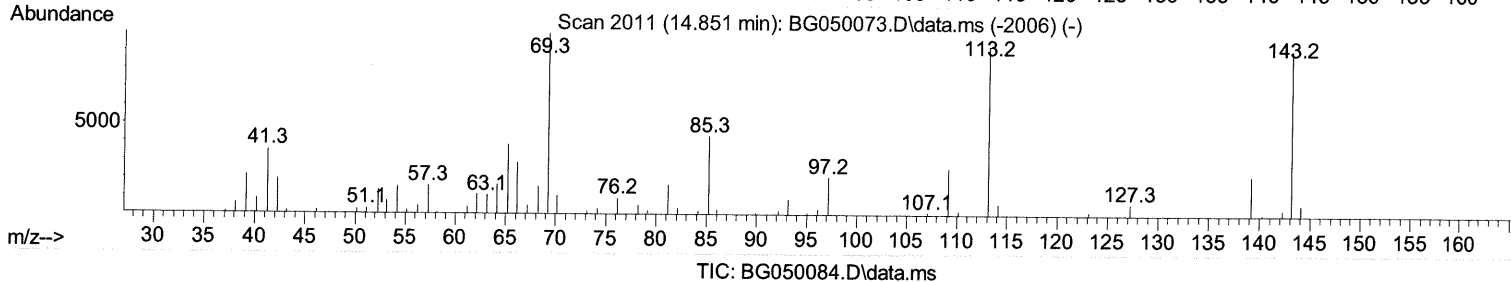
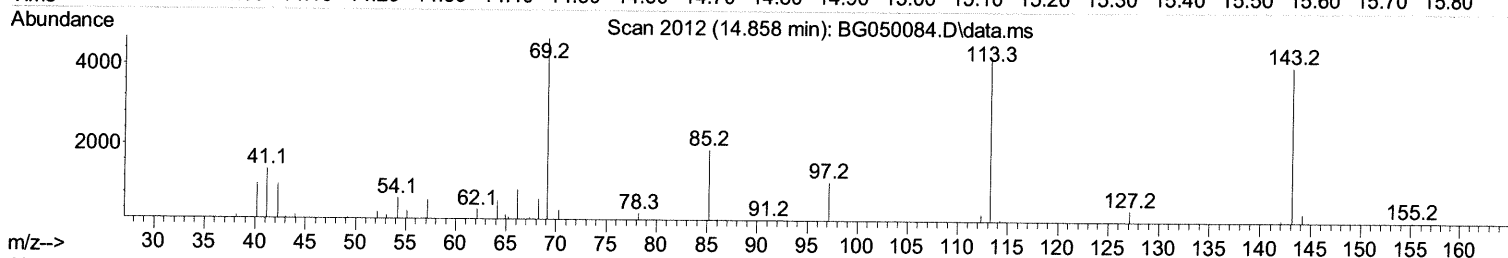
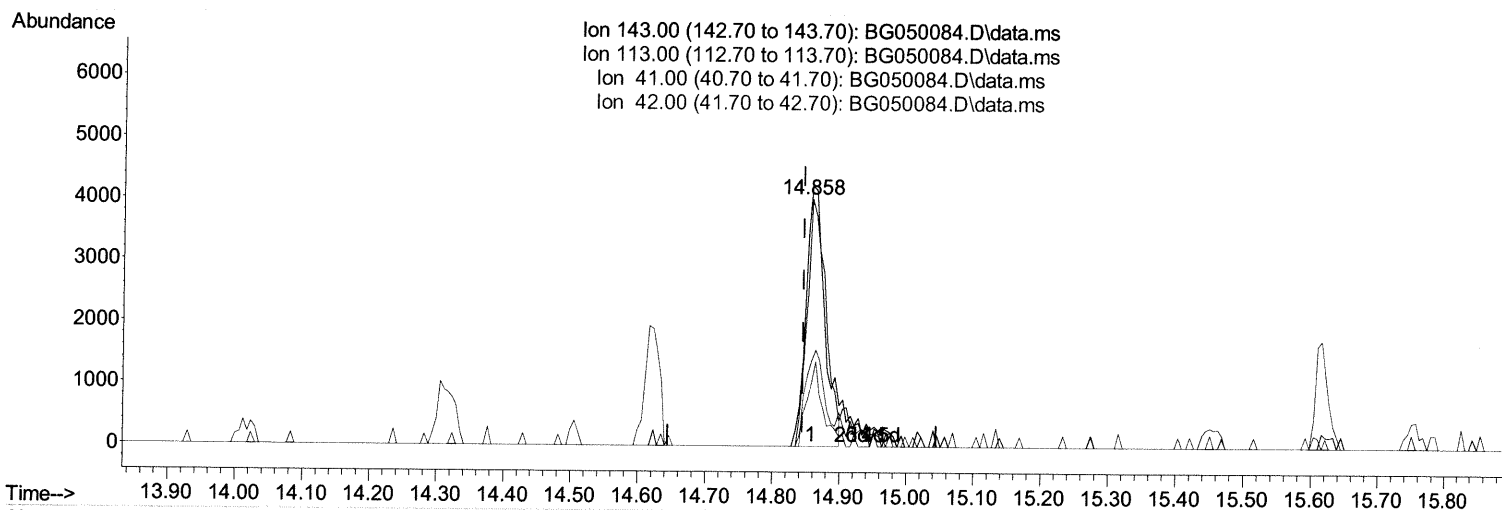
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050084.D
Acq On : 1 Sep 2021 4:47
Operator : CG/JU
Sample : M3486-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AR6

Manual Integrations
APPROVED

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(54) 4-Nitrophenol-d4 (S)

14.858min (+ 0.012) 7.04 ng/ul

response 7773

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	105.37
41.00	45.30	34.46#
42.00	25.60	25.11

Quantitation Report (Qedit)

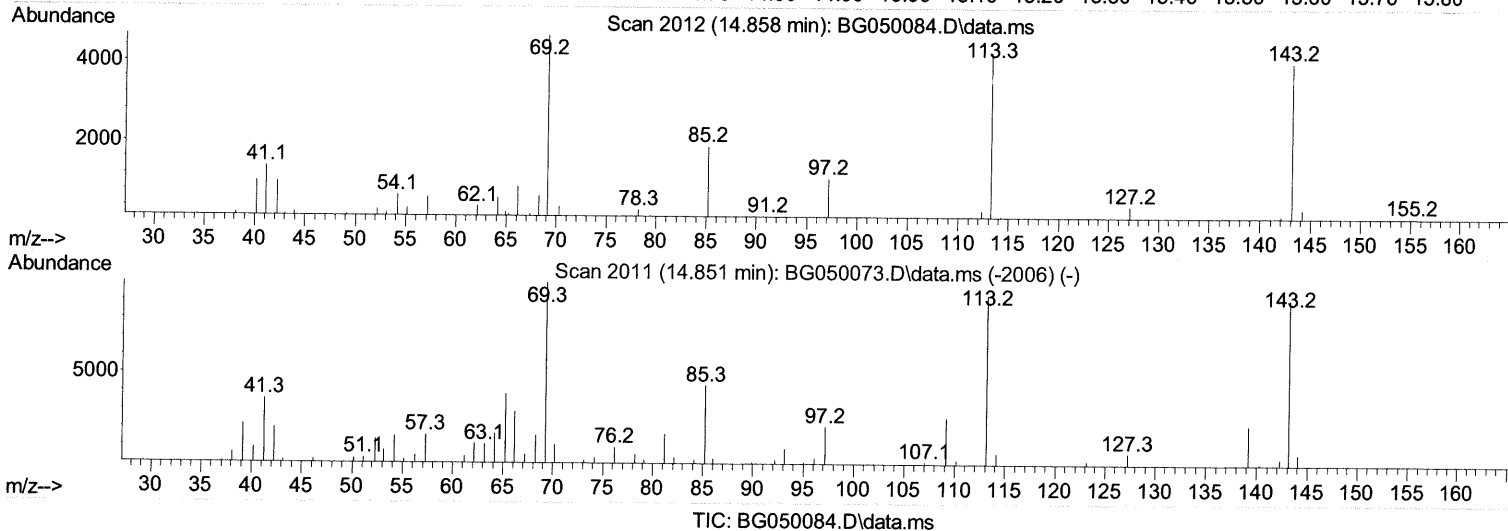
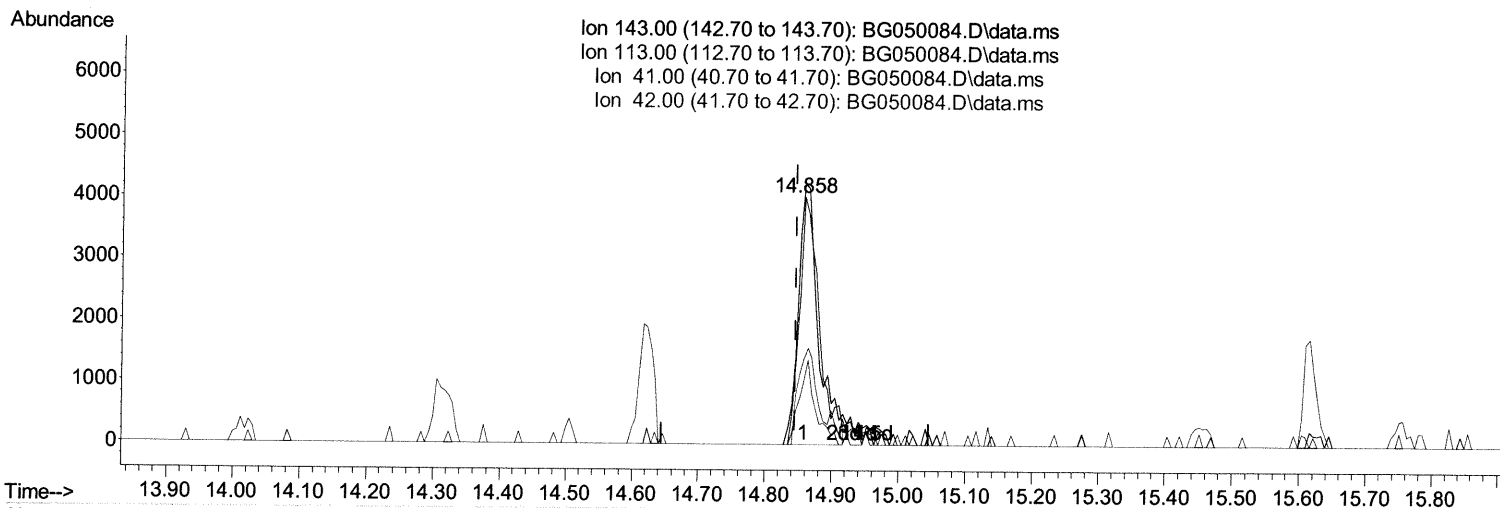
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050084.D
 Acq On : 1 Sep 2021 4:47
 Operator : CG/JU
 Sample : M3486-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR6

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:50:39 PM

Quant Time: Sep 01 07:25:12 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
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(54) 4-Nitrophenol-d4 (S)

14.858min (+ 0.012) 7.53 ng/ul m 09/03/21 JU

response 8314

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	105.37
41.00	45.30	34.46#
42.00	25.60	25.11

Quantitation Report (Qedit)

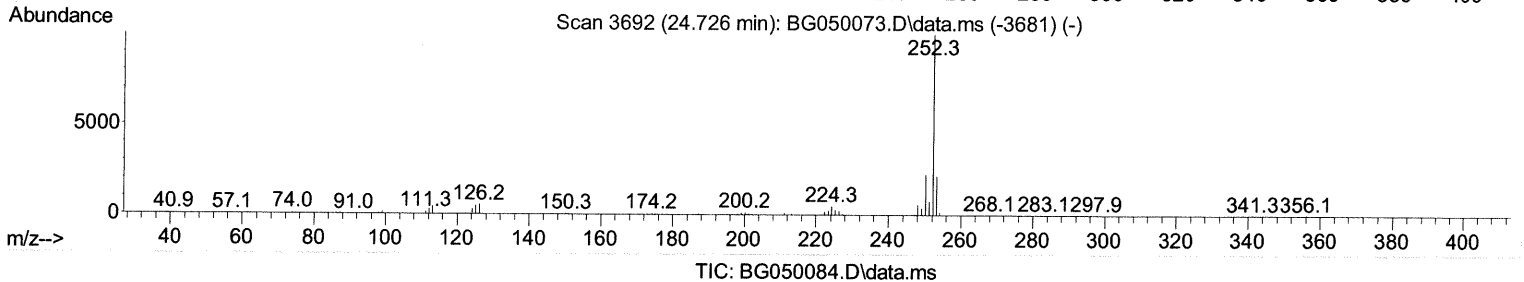
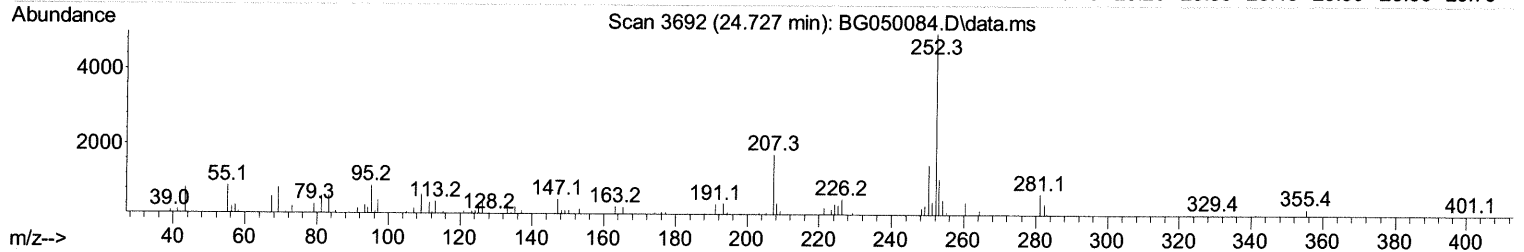
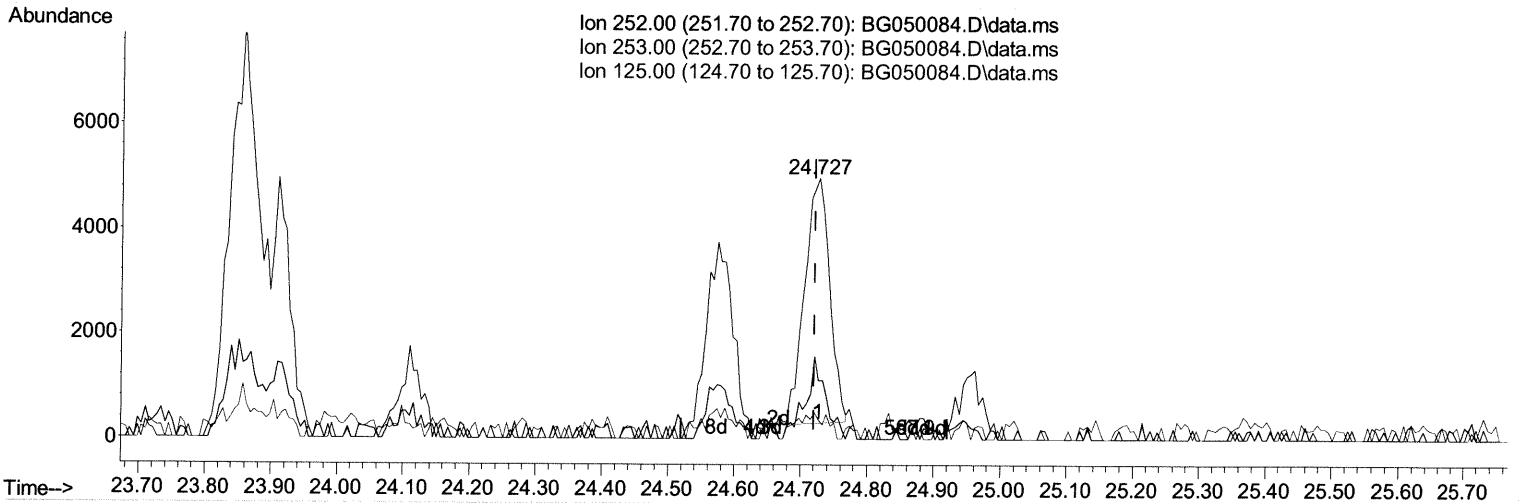
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050084.D
 Acq On : 1 Sep 2021 4:47
 Operator : CG/JU
 Sample : M3486-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(93) Benzo(a)pyrene (C)

24.727min (+ 0.006) 1.11 ng/ul

response 12205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.20
125.00	5.50	7.45#
0.00	0.00	0.00

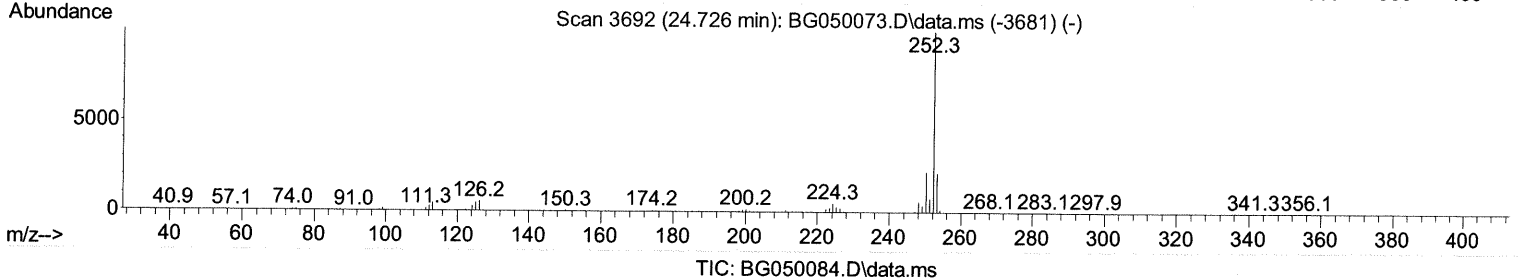
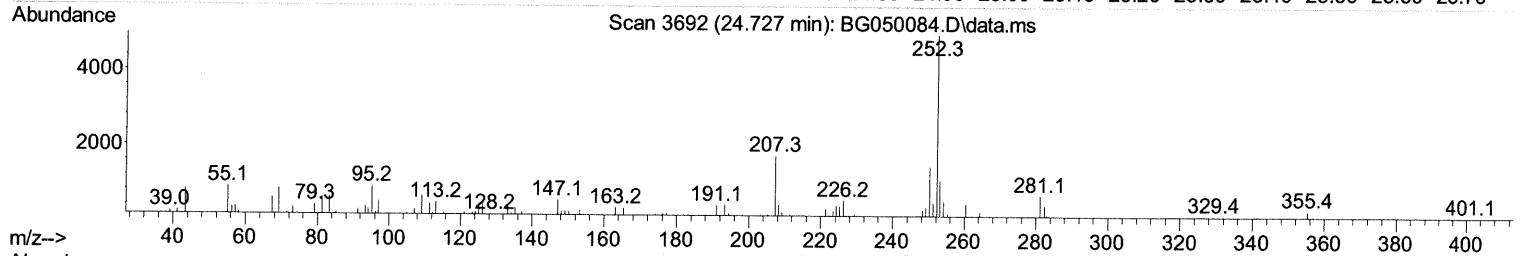
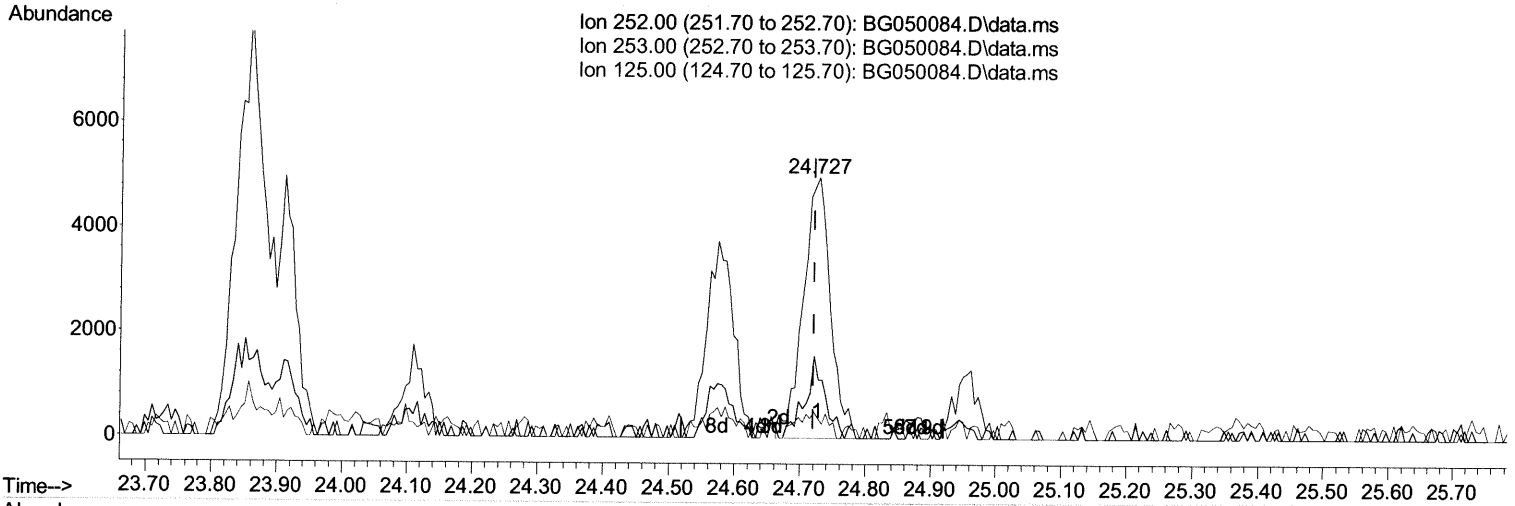
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050084.D
Acq On : 1 Sep 2021 4:47
Operator : CG/JU
Sample : M3486-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AR6

Manual Integrations
APPROVED

mohammad
9/1/2021 4:50:39 PM

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Response via : Initial Calibration



(93) Benzo(a)pyrene (C)

24.727min (+ 0.006) 1.31 ng/ul m 09/03/21 JU

response 14436

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.20
125.00	5.50	7.45#
0.00	0.00	0.00

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 Data File : BG050084.D
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 Operator : CG/JU
 Sample : M3486-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	35671	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	147175	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.623	164	99772	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.378	188	214903	20.000	ng/ul	0.00
79) Chrysene-d12	21.648	240	192284	20.000	ng/ul	0.00
88) Perylene-d12	24.879	264	198189	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	1590m	2.299	ng/ul	0.00
4) Pyridine-d5	3.796	84	2561m	1.229	ng/ul	0.05
7) Phenol-d5	7.133	99	34276	11.316	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.280	67	21568	12.817	ng/ul	0.00
11) 2-Chlorophenol-d4	7.491	132	28225	12.453	ng/ul	0.00
15) 4-Methylphenol-d8	8.684	113	21047	8.823	ng/ul	0.00
21) Nitrobenzene-d5	9.136	128	15593	13.666	ng/ul	0.00
24) 2-Nitrophenol-d4	9.858	143	17744	13.060	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	28541	11.778	ng/ul	0.01
31) 4-Chloroaniline-d4	10.922	131	30944	9.382	ng/ul	0.00
46) Dimethylphthalate-d6	14.017	166	104460	13.681	ng/ul	0.00
49) Acenaphthylene-d8	14.317	160	128102	14.309	ng/ul	0.00
54) 4-Nitrophenol-d4	14.858	143	8314m	7.526	ng/ul	0.01
60) Fluorene-d10	15.615	176	92923	14.353	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.756	200	7711	5.577	ng/ul	0.00
73) Anthracene-d10	17.472	188	139711	14.477	ng/ul	0.00
81) Pyrene-d10	19.769	212	174496	16.793	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.650	264	158154	15.042	ng/ul	0.00
Target Compounds						
72) Phenanthrene	17.419	178	24312	2.269	ng/ul	99
80) Fluoranthene	19.434	202	43078	3.360	ng/ul#	96
82) Pyrene	19.798	202	34183	2.690	ng/ul	99
85) Benzo(a)anthracene	21.631	228	12501	1.043	ng/ul	96
87) Chrysene	21.695	228	17380	1.535	ng/ul	91
90) Benzo(b)fluoranthene	23.857	252	24183	1.908	ng/ul#	88
93) Benzo(a)pyrene	24.727	252	14436m	1.311	ng/ul	>

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