

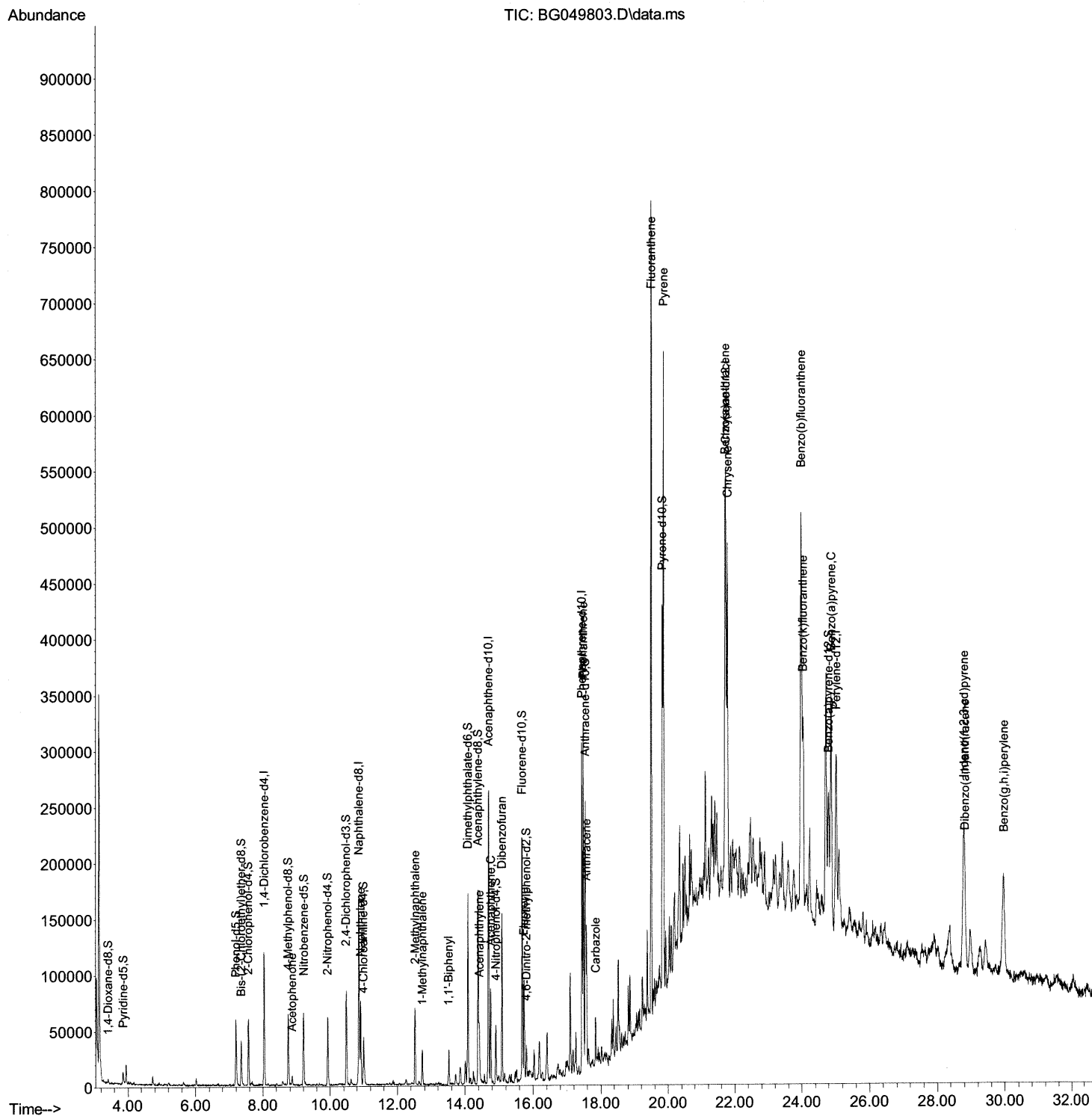
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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\  
Data File : BG049803.D  
Acq On    : 12 Aug 2021    1:12  
Operator   : CG/JU  
Sample    : M3287-04  
Misc      :  
ALS Vial   : 22    Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
BGB05

Manual Integrations APPROVED

mohammad
8/12/2021 1:35:01 PM

Quant Time: Aug 12 02:40:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 10 16:55:58 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

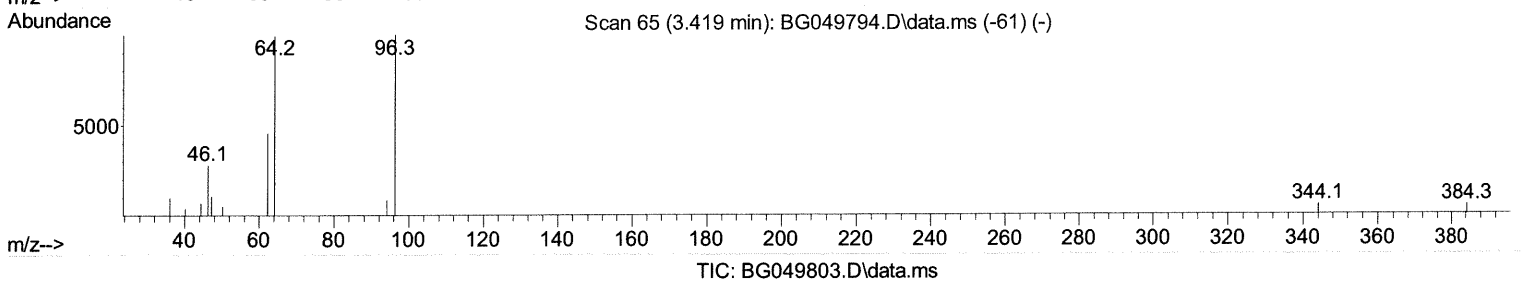
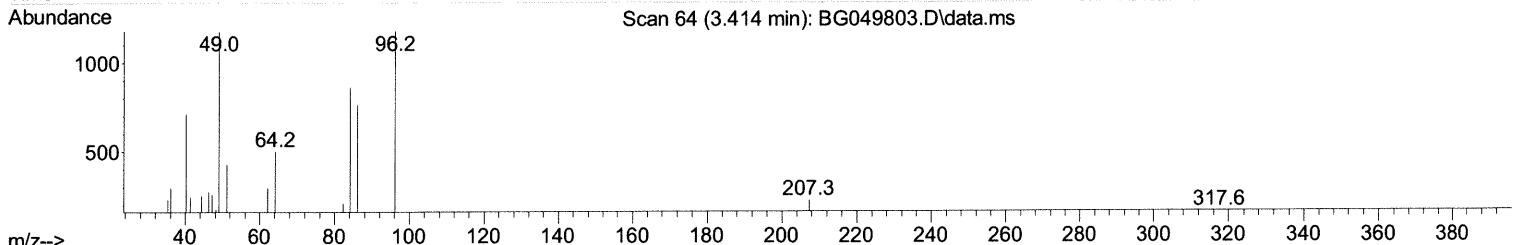
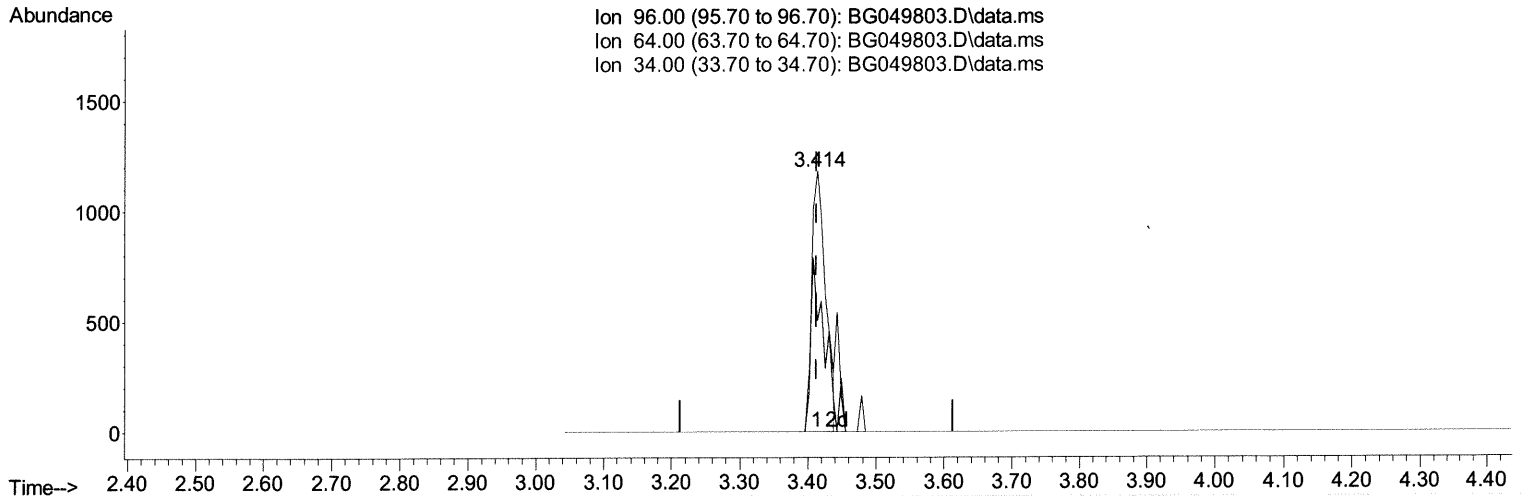
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(3) 1,4-Dioxane-d8 (S)

3.414min (+ 0.001) 2.53 ng/uL

response 1650

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	42.63#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

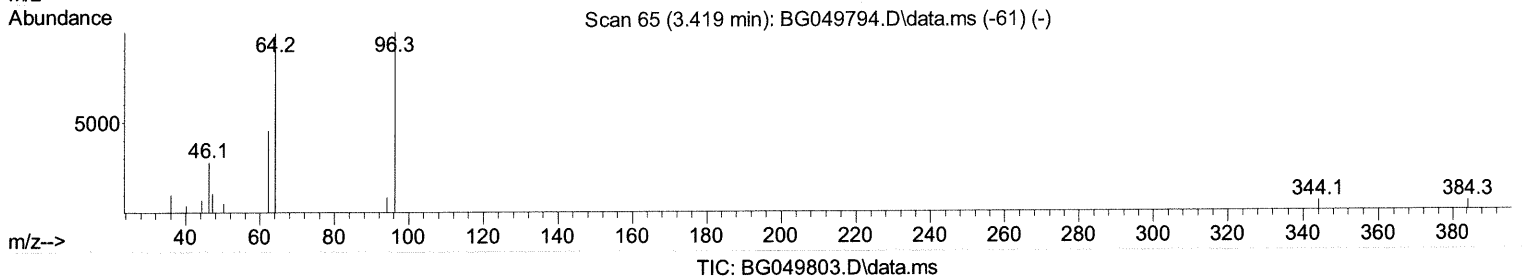
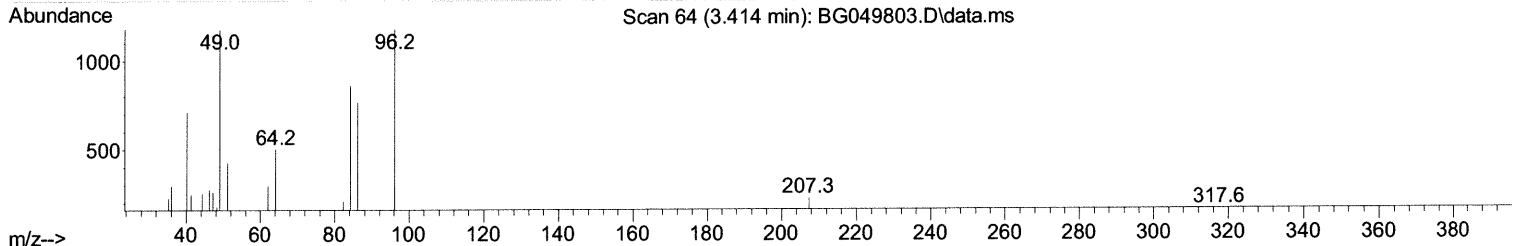
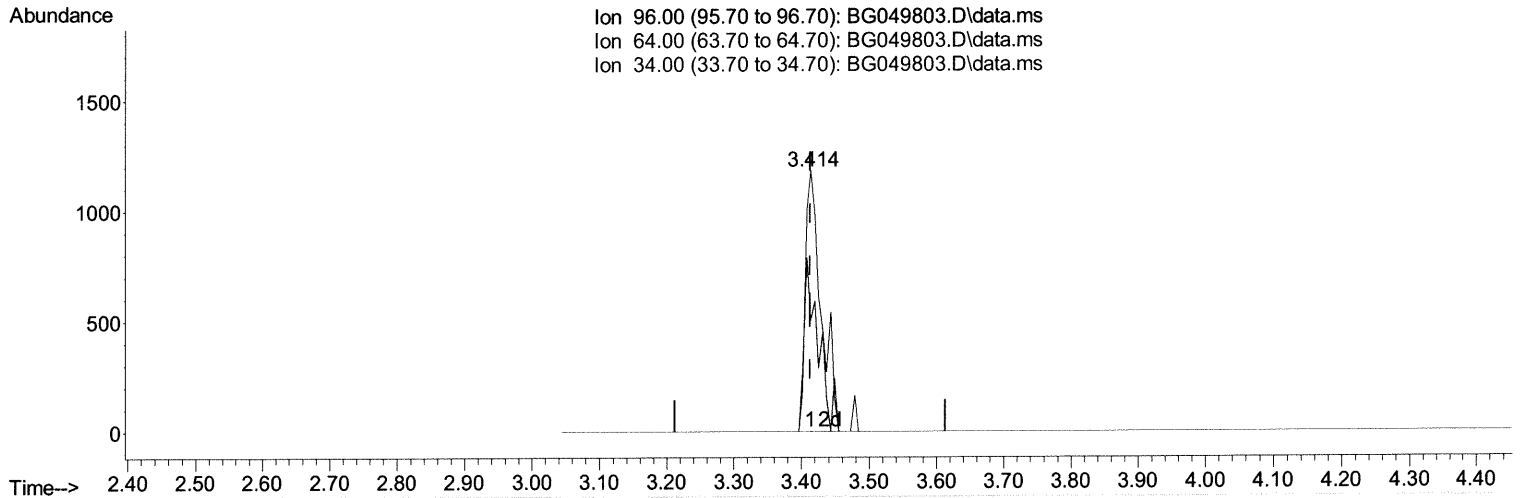
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
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 Operator : CG/JU
 Sample : M3287-04
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(3) 1,4-Dioxane-d8 (S)

3.414min (+ 0.001) 2.91 ng/uL m

response 1896

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	42.63#
34.00	0.00	0.00
0.00	0.00	0.00

JU 8/19/21

Quantitation Report (Qedit)

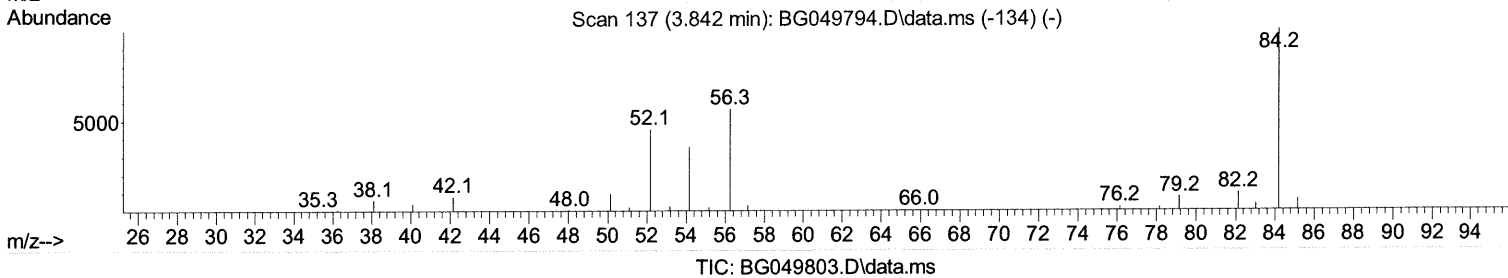
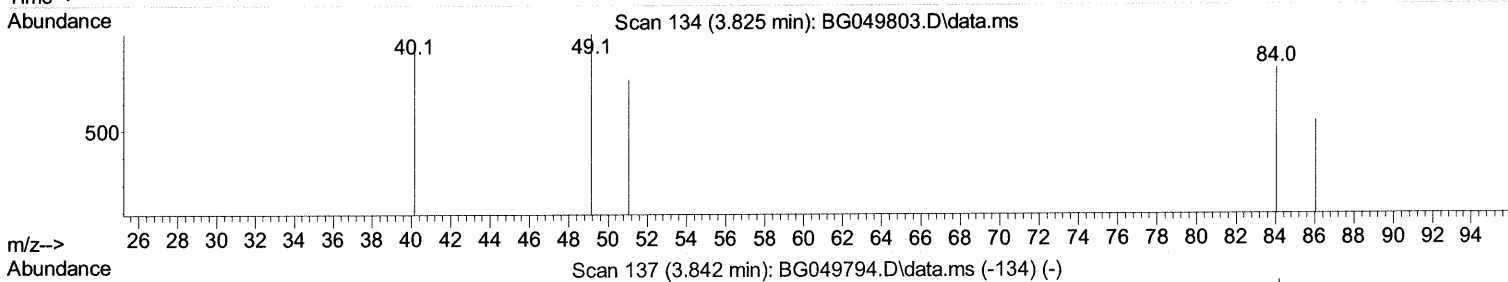
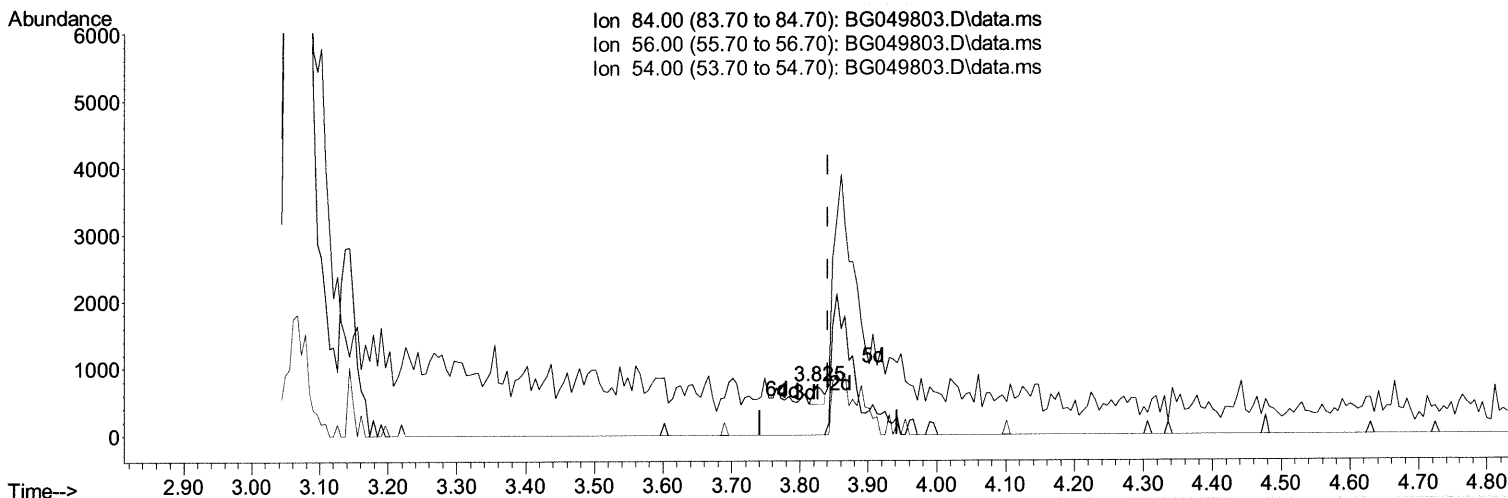
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049803.D
Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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(4) Pyridine-d5 (S)

3.825min (-0.017) 0.14 ng/ul

response 264

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	0.00#
54.00	36.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

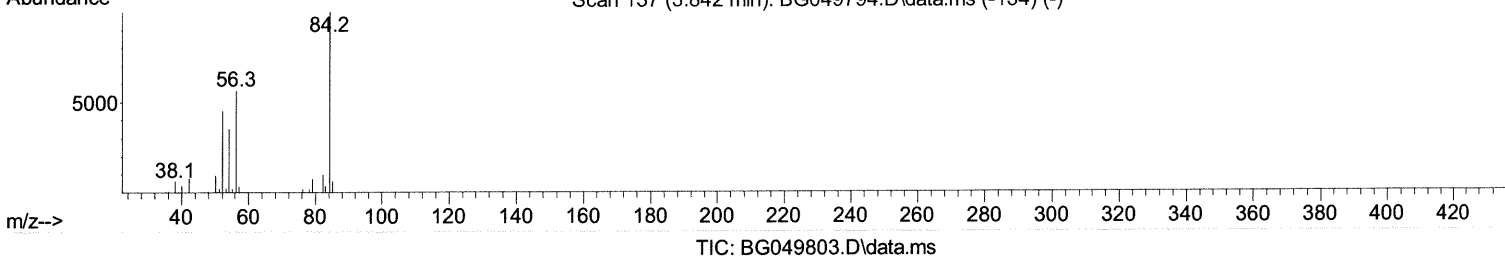
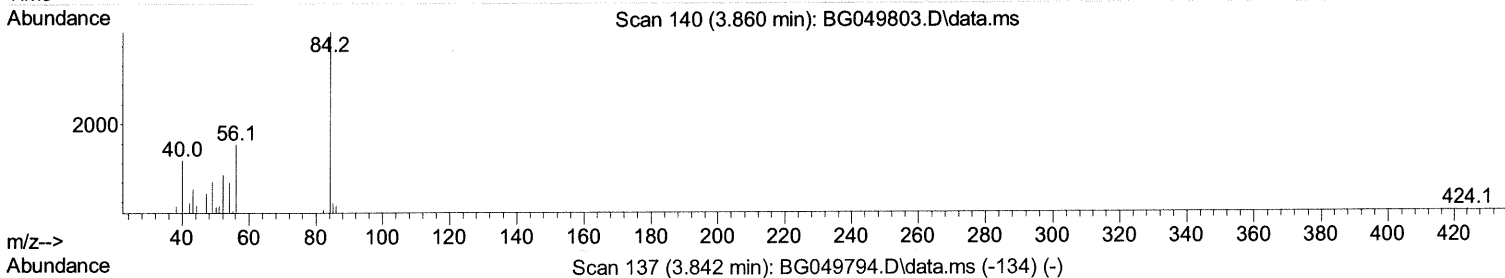
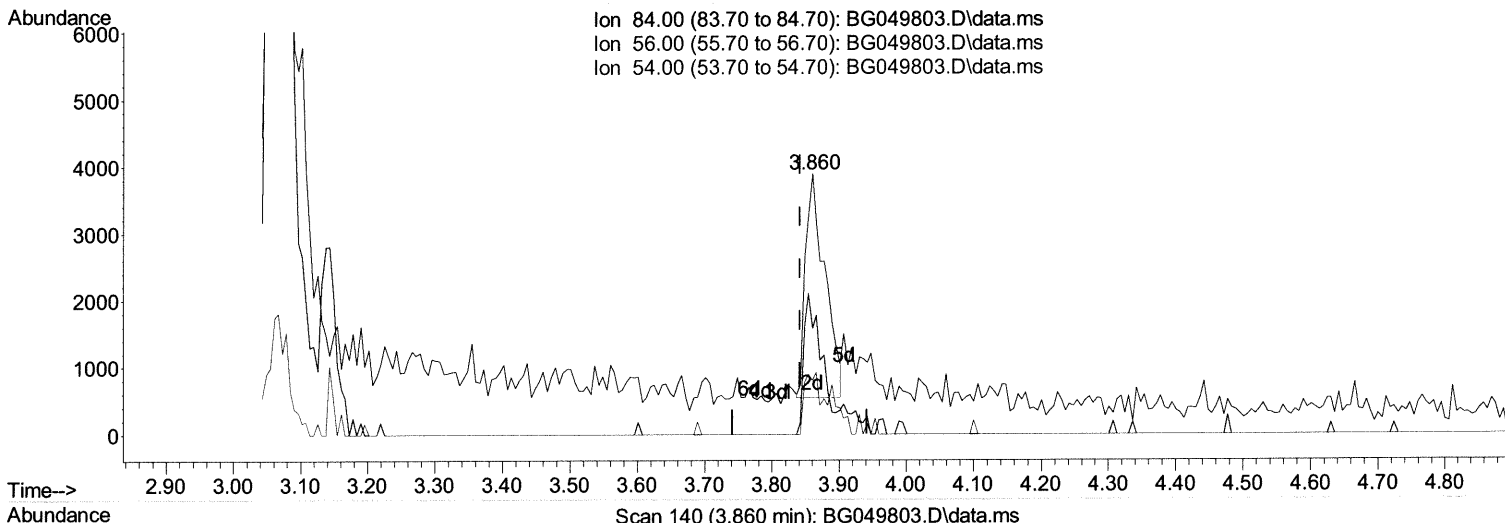
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049803.D
 Acq On : 12 Aug 2021 1:12
 Operator : CG/JU
 Sample : M3287-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB05

Manual Integrations
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(4) Pyridine-d5 (S)

3.860min (+ 0.018) 3.44 ng/ul m

response 6724

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	40.64#
54.00	36.30	20.67#
0.00	0.00	0.00

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Quantitation Report (Qedit)

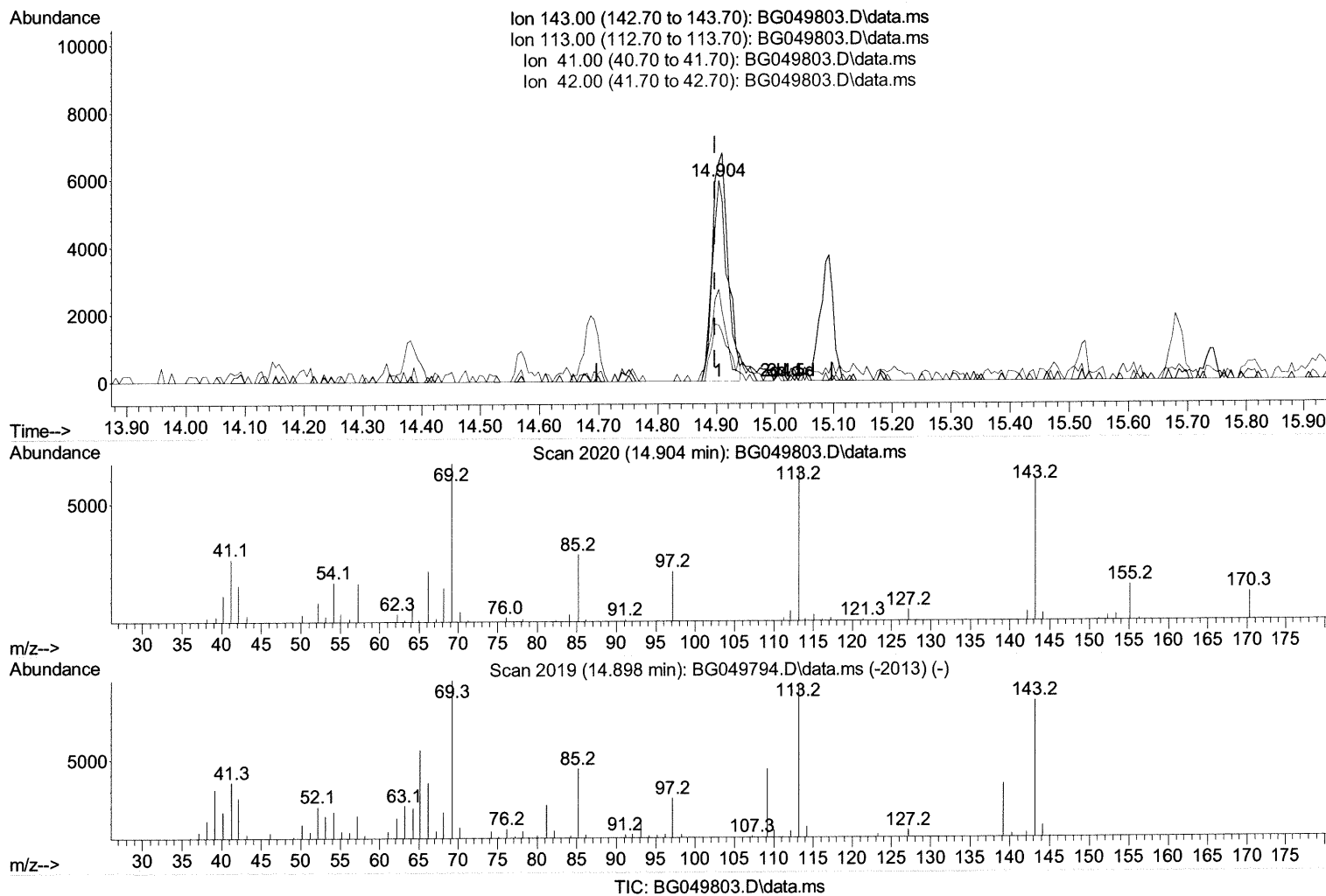
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049803.D
Acq On : 12 Aug 2021 1:12
Operator : CG/JU
Sample : M3287-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB05

Manual Integrations
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Quant Time: Aug 12 02:40:15 2021
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(54) 4-Nitrophenol-d4 (S)

14.904min (+ 0.007) 8.88 ng/ul

response 10424

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.70	109.33
41.00	45.40	45.88
42.00	26.90	27.86

Quantitation Report (Qedit)

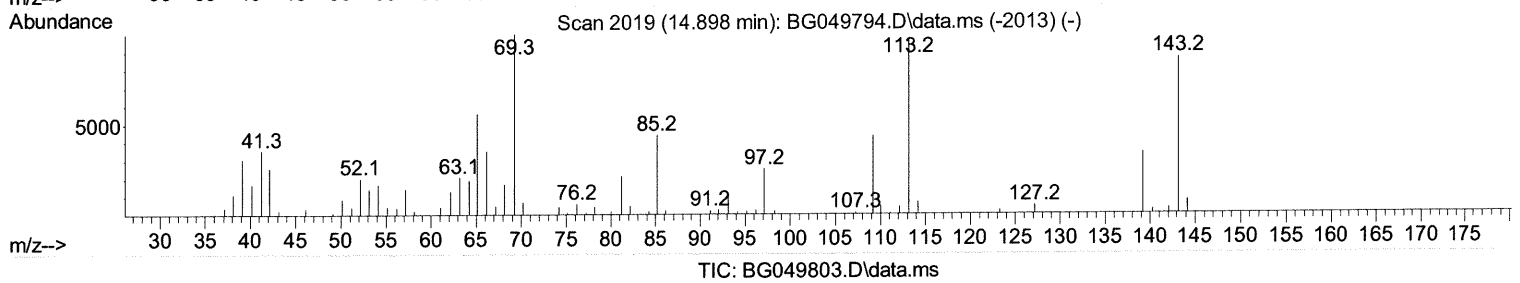
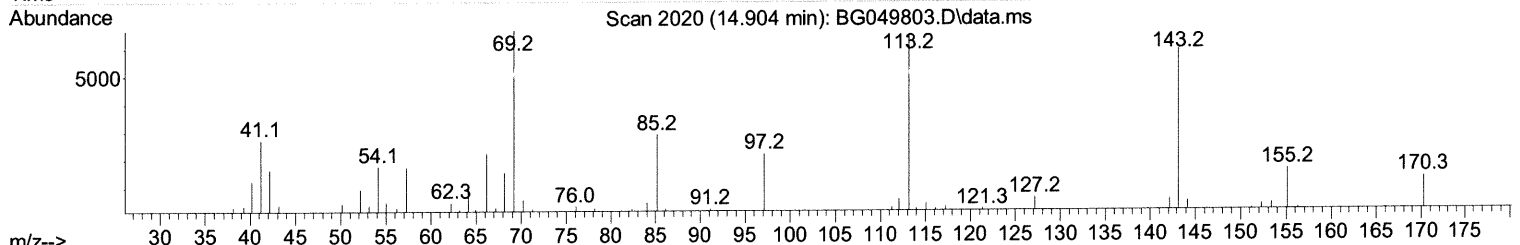
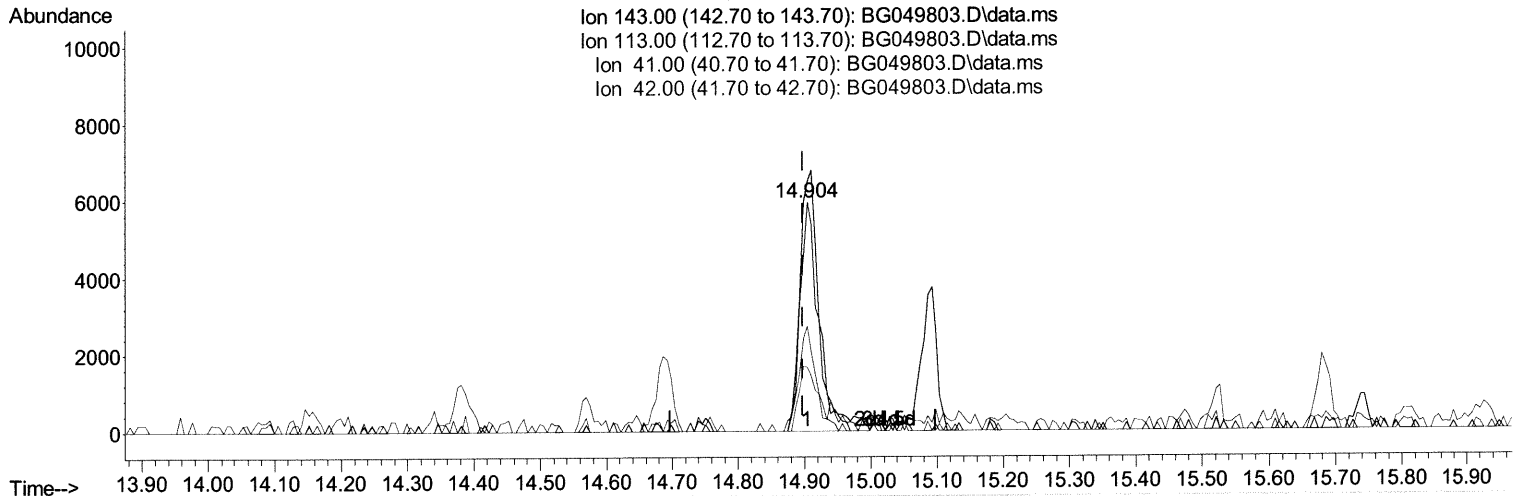
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 Data File : BG049803.D
 Acq On : 12 Aug 2021 1:12
 Operator : CG/JU
 Sample : M3287-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB05

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 12 02:40:15 2021
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 Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.904min (+ 0.007) 9.31 ng/ul m

response 10921

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.70	109.33
41.00	45.40	45.88
42.00	26.90	27.86

Jul 8/19/21

Quantitation Report (Qedit)

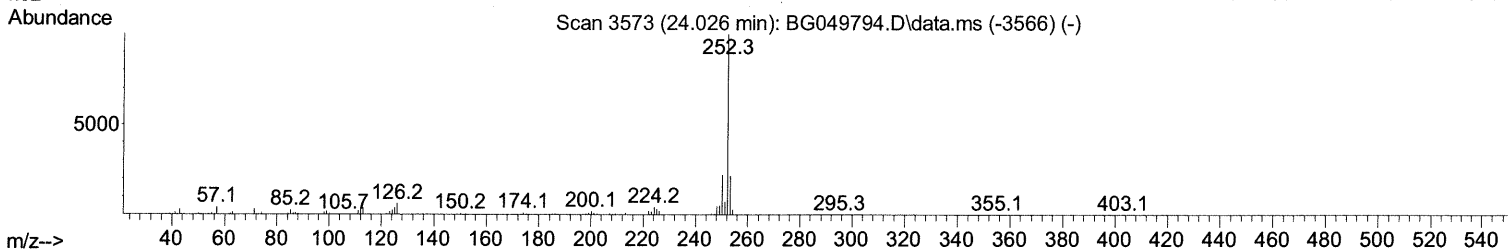
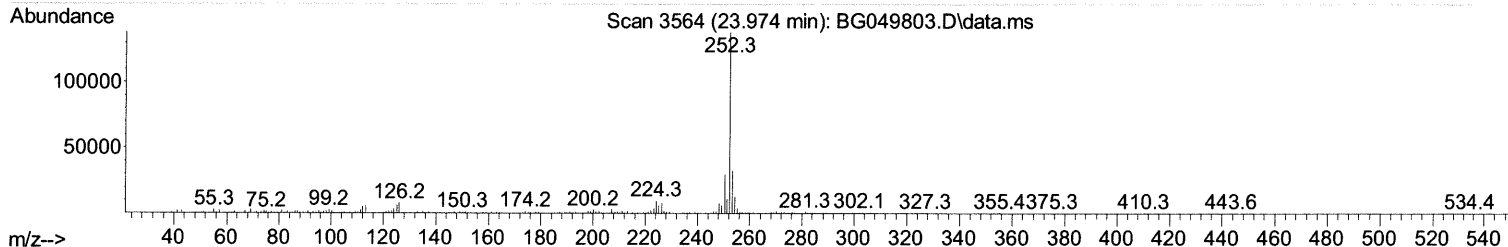
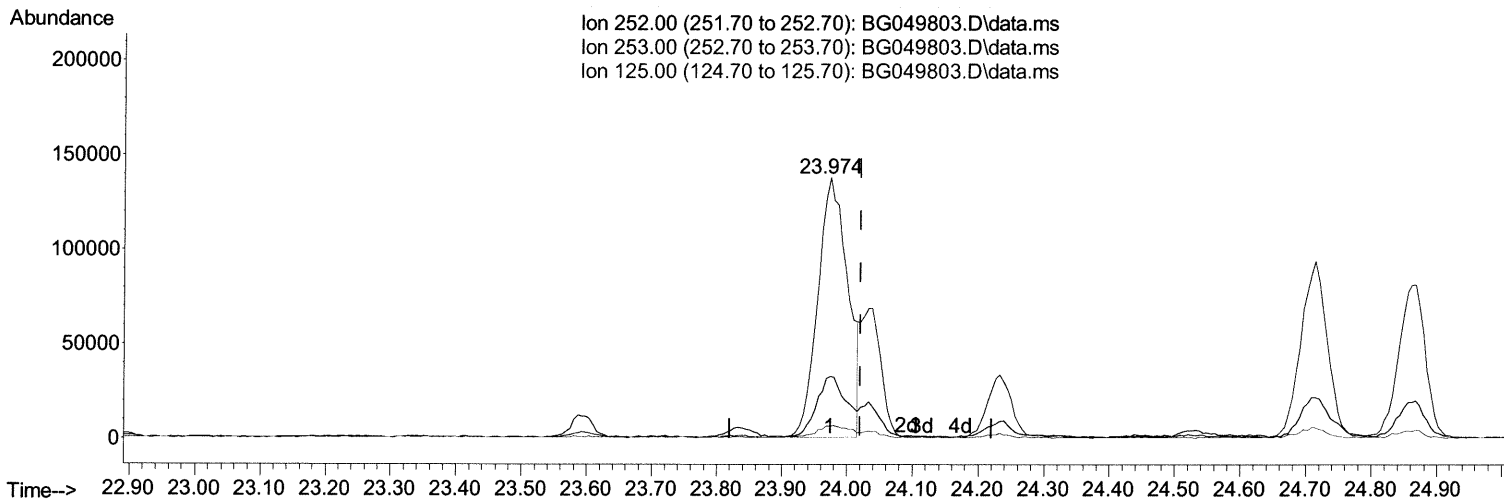
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049803.D
 Acq On : 12 Aug 2021 1:12
 Operator : CG/JU
 Sample : M3287-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG049803.D\data.ms

(91) Benzo(k)fluoranthene

23.974min (-0.046) 42.78 ng/ul

response 438333

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.76
125.00	4.80	4.59
0.00	0.00	0.00

Quantitation Report (Qedit)

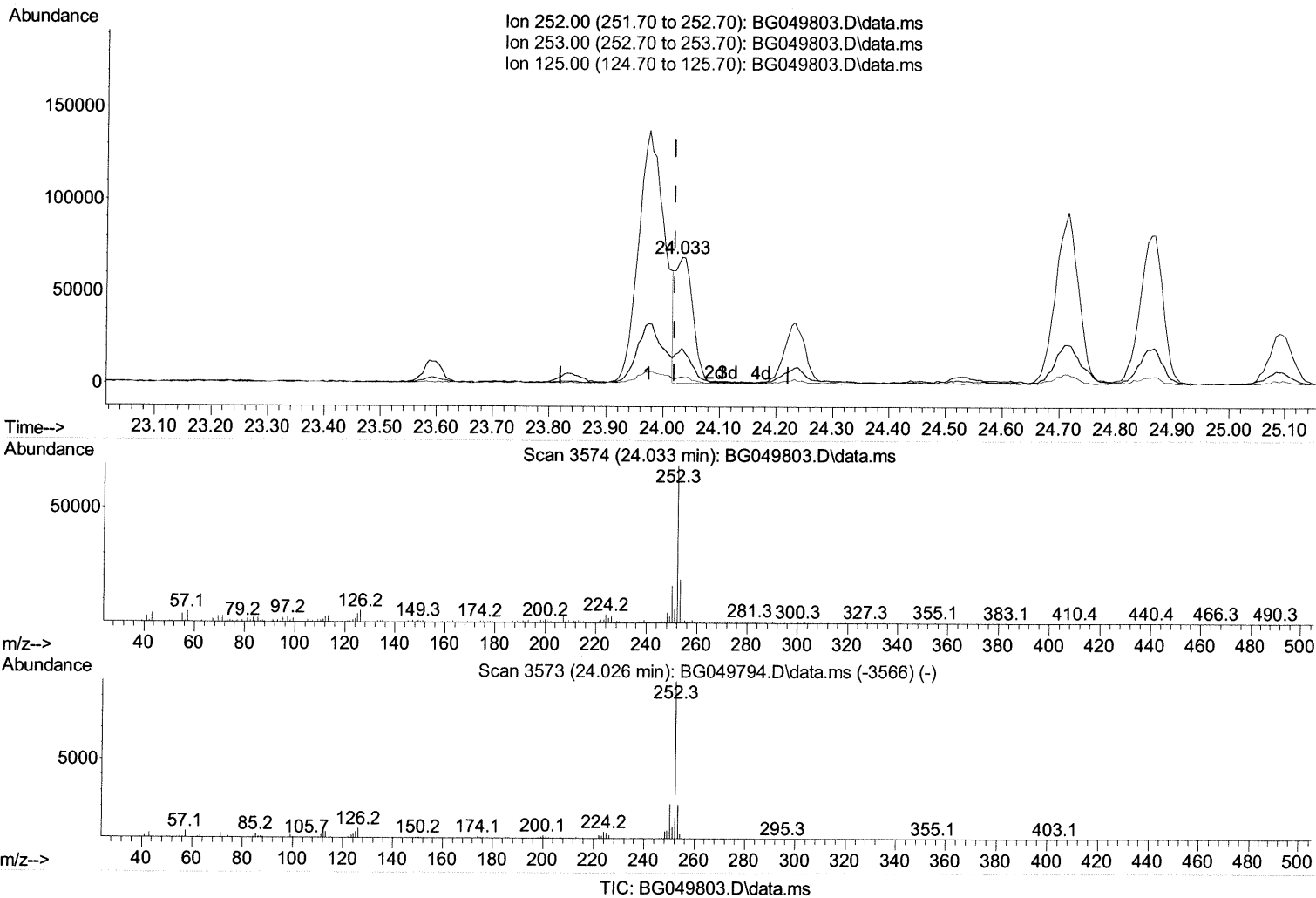
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Instrument :
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Manual Integrations
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 8/12/2021 1:35:01 PM

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 Response via : Initial Calibration



(91) Benzo(k)fluoranthene

24.033min (+ 0.012) 14.55 ng/ul m

response 149099

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	28.03#
125.00	4.80	5.68
0.00	0.00	0.00

JU 8/19/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)

Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.037	152	30445	20.000 ng/ul	0.00
20) Naphthalene-d8	10.856	136	137711	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.692	164	92493	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.442	188	176095	20.000 ng/ul	0.00
79) Chrysene-d12	21.724	240	146969	20.000 ng/ul	0.00
88) Perylene-d12	25.014	264	157868	20.000 ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.414	96	1896m	2.912 ng/ul	0.00
4) Pyridine-d5	3.860	84	6724m	3.441 ng/ul	0.02
7) Phenol-d5	7.203	99	32016	11.587 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.355	67	18069	11.385 ng/ul	0.00
11) 2-Chlorophenol-d4	7.567	132	24907	12.595 ng/ul	0.00
15) 4-Methylphenol-d8	8.747	113	23870	11.330 ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	14302	13.184 ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	17766	14.341 ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.480	165	30746	13.162 ng/ul	0.00
31) 4-Chloroaniline-d4	10.992	131	21543	6.737 ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	104473	14.393 ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	127240	14.734 ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	10921m	9.306 ng/ul	0.00
60) Fluorene-d10	15.685	176	91745	14.705 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	6736	5.683 ng/ul	0.00
73) Anthracene-d10	17.541	188	127860	15.382 ng/ul	0.00
81) Pyrene-d10	19.832	212	133630	16.502 ng/ul	0.00
92) Benzo(a)pyrene-d12	24.785	264	130095	15.040 ng/ul	0.02

Target Compounds

Compound	R.T.	QIon	Response	Conc Units	Qvalue
16) Acetophenone	8.871	105	5551	1.588 ng/ul#	85
30) Naphthalene	10.909	128	57589	8.008 ng/ul	97
36) 2-Methylnaphthalene	12.519	142	31368	5.696 ng/ul	99
37) 1-Methylnaphthalene	12.736	142	14579	2.721 ng/ul	93
43) 1,1'-Biphenyl	13.517	154	15072	2.187 ng/ul	94
50) Acenaphthylene	14.416	152	46048	5.652 ng/ul	98
52) Acenaphthene	14.757	153	37160	6.385 ng/ul	93
56) Dibenzofuran	15.086	168	89036	11.028 ng/ul	99
61) Fluorene	15.738	166	35039	5.337 ng/ul#	80
72) Phenanthrene	17.483	178	193232	20.732 ng/ul	98
74) Anthracene	17.577	178	80631	8.648 ng/ul	98
77) Carbazole	17.847	167	24375	2.926 ng/ul	97
80) Fluoranthene	19.498	202	436156	43.644 ng/ul	99
82) Pyrene	19.862	202	361263	36.244 ng/ul	99
85) Benzo(a)anthracene	21.706	228	206776	21.429 ng/ul	97
87) Chrysene	21.777	228	256788	28.494 ng/ul	96
90) Benzo(b)fluoranthene	23.974	252	438333	42.481 ng/ul	97
91) Benzo(k)fluoranthene	24.033	252	149099m	14.553 ng/ul	97
93) Benzo(a)pyrene	24.867	252	227890	25.088 ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.779	276	247468	20.760 ng/ul	98
95) Dibenzo(a,h)anthracene	28.814	278	59036	5.937 ng/ul#	87
96) Benzo(g,h,i)perylene	29.966	276	207295	20.912 ng/ul#	90

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

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