

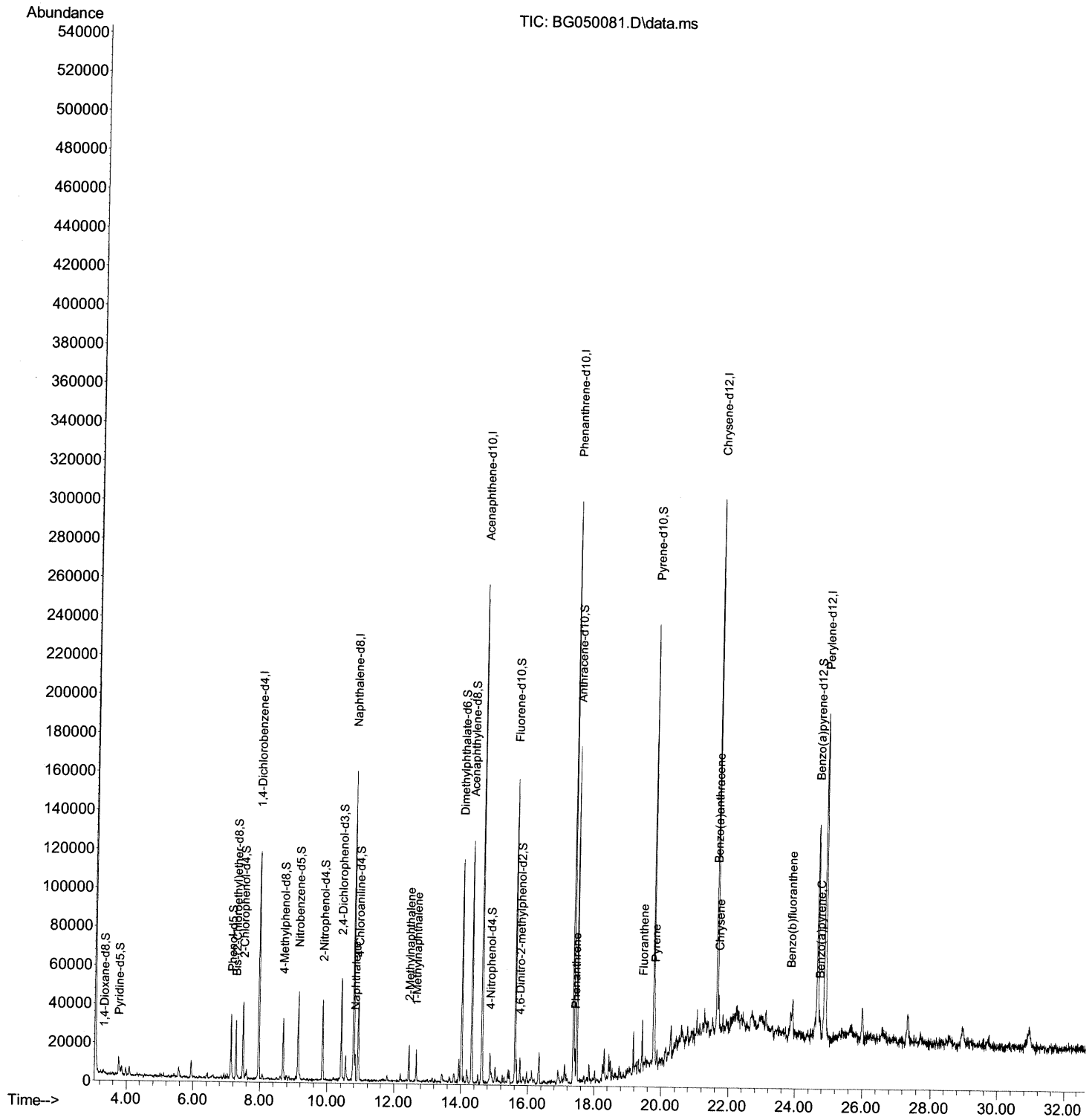
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050081.D
Acq On : 1 Sep 2021 2:44
Operator : CG/JU
Sample : M3486-16
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B24

Manual Integrations
APPROVED

mohammad
9/1/2021 4:50:29 PM

Quant Time: Sep 01 04:49:31 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)

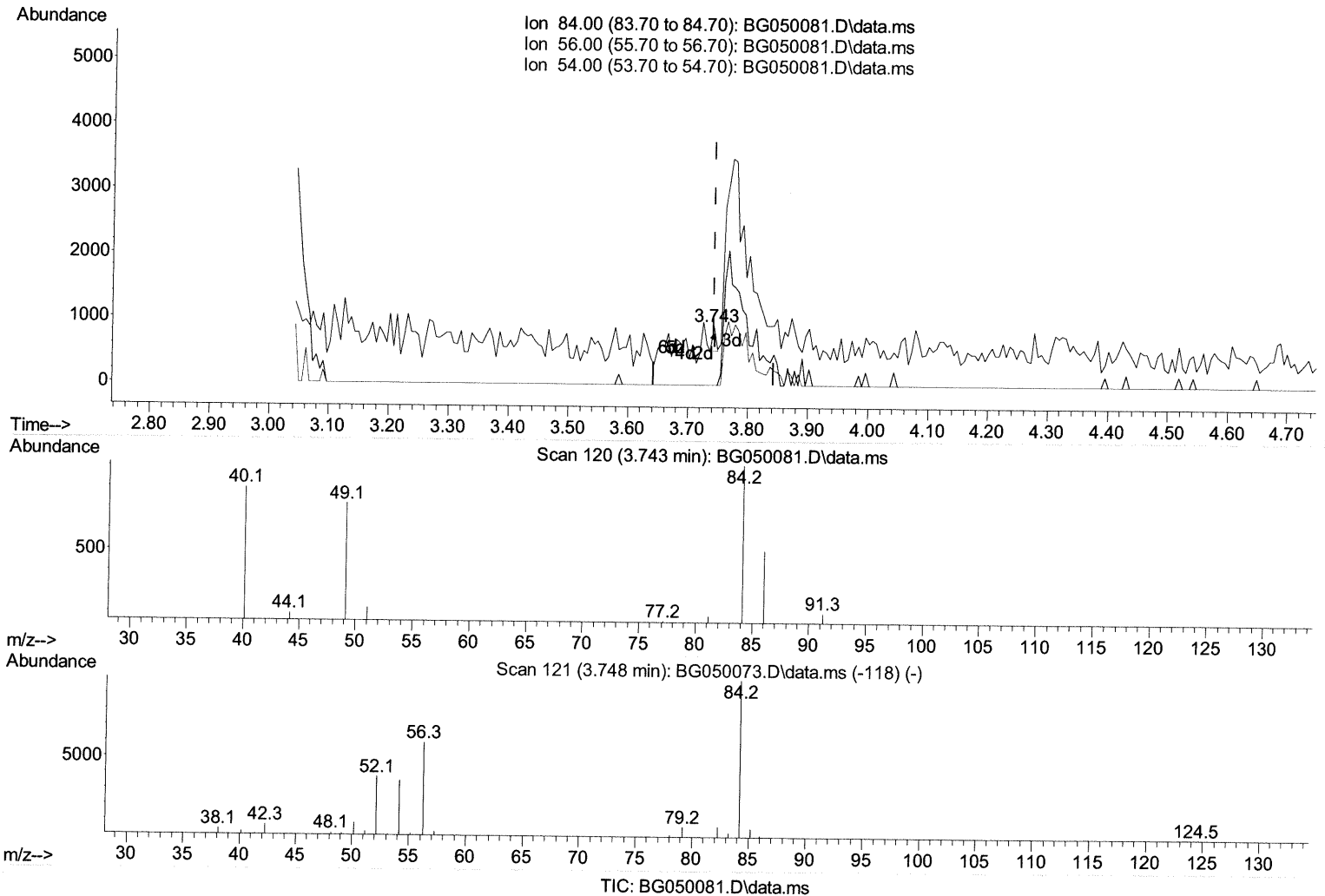
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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(4) Pyridine-d5 (S)

3.743min (+ 0.000) 0.08 ng/ul

response 143

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

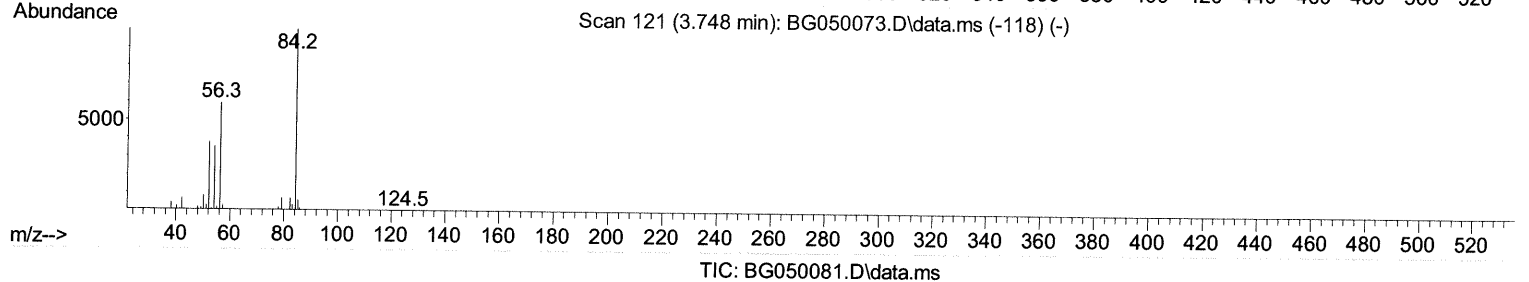
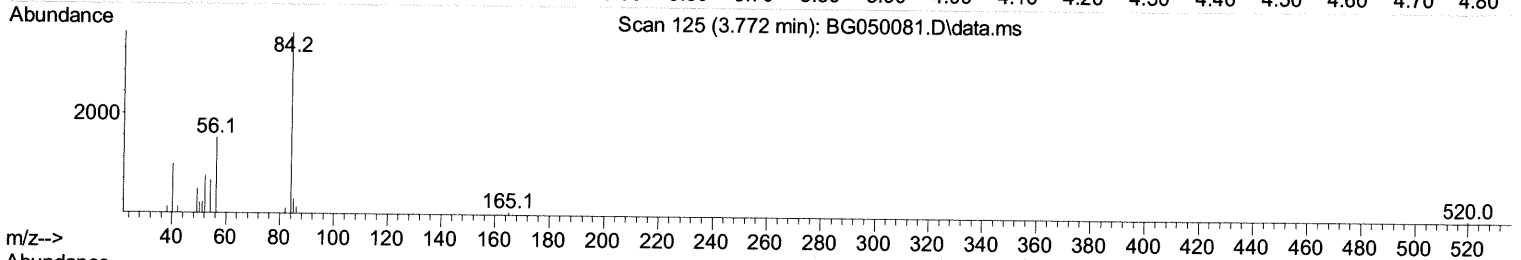
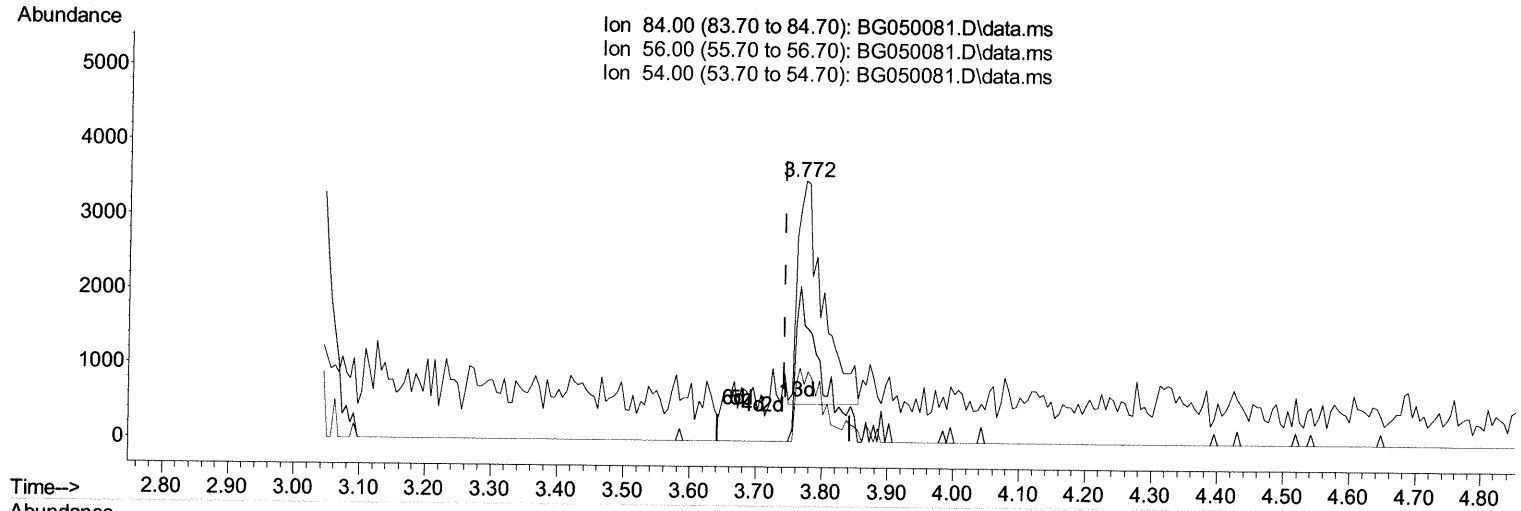
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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(4) Pyridine-d5 (S)

3.772min (+ 0.030) 4.16 ng/ul m 09/03/21 JU

response 7925

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	44.45
54.00	37.00	21.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

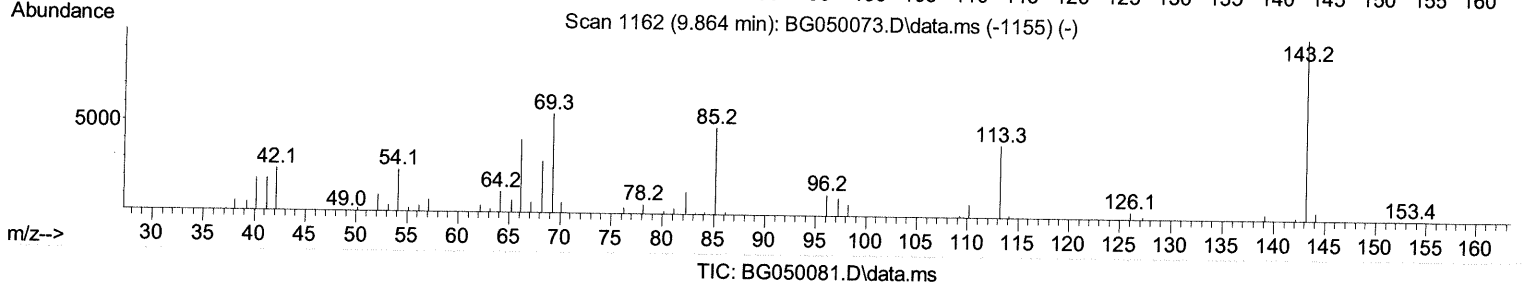
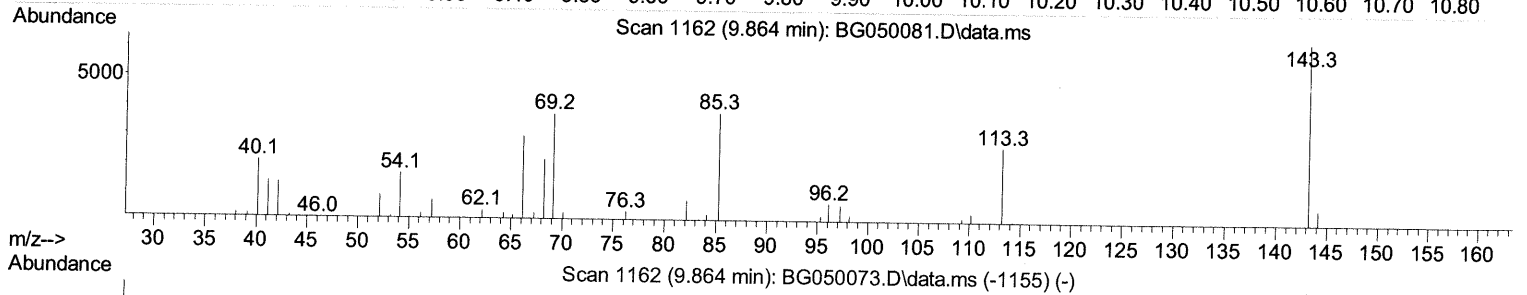
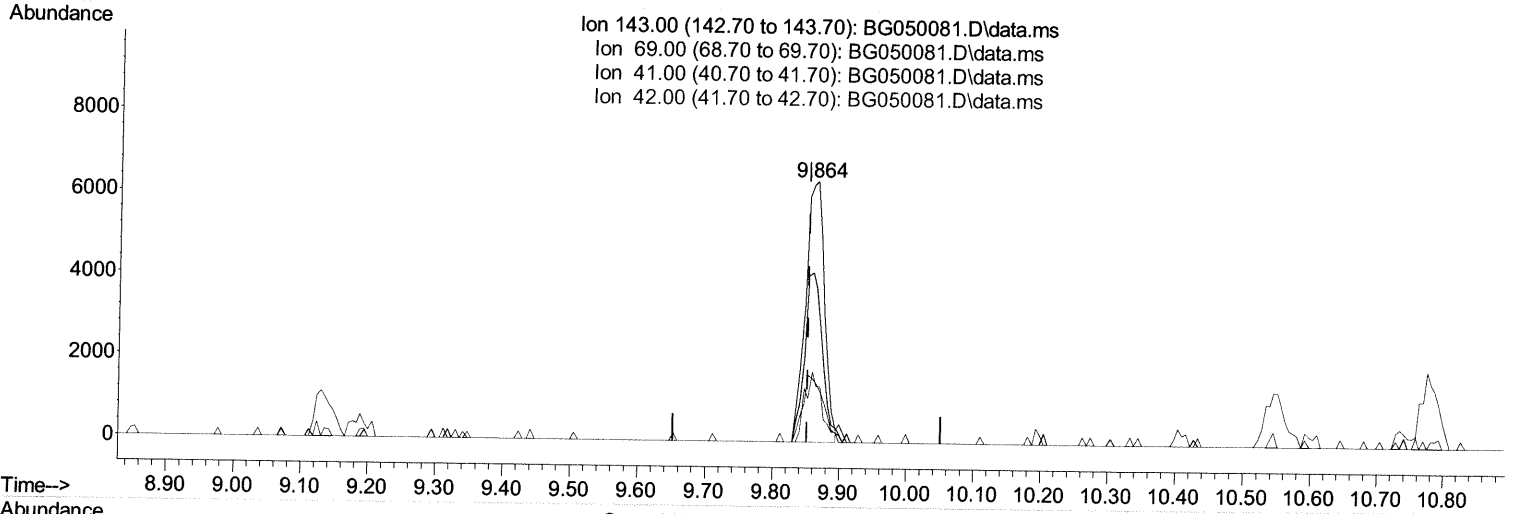
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050081.D
 Acq On : 1 Sep 2021 2:44
 Operator : CG/JU
 Sample : M3486-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

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(24) 2-Nitrophenol-d4 (S)

9.864min (+ 0.012) 10.08 ng/ul

response 12493

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	51.80	59.15
41.00	22.60	22.29
42.00	22.80	21.47

Quantitation Report (Qedit)

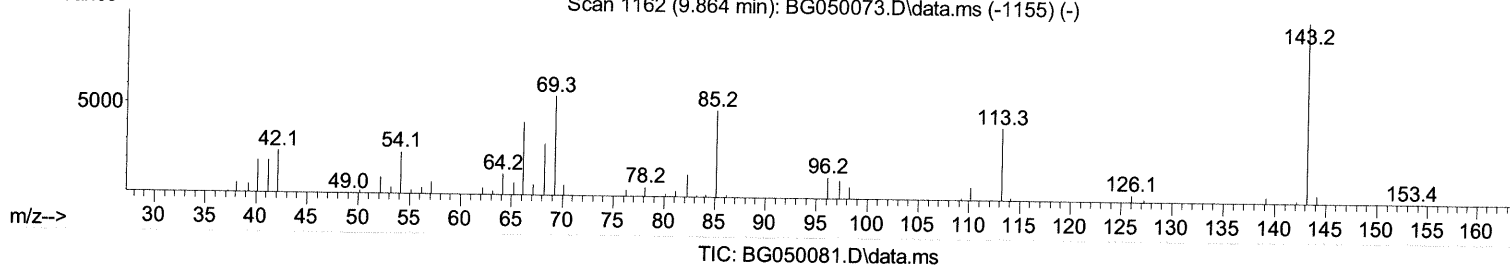
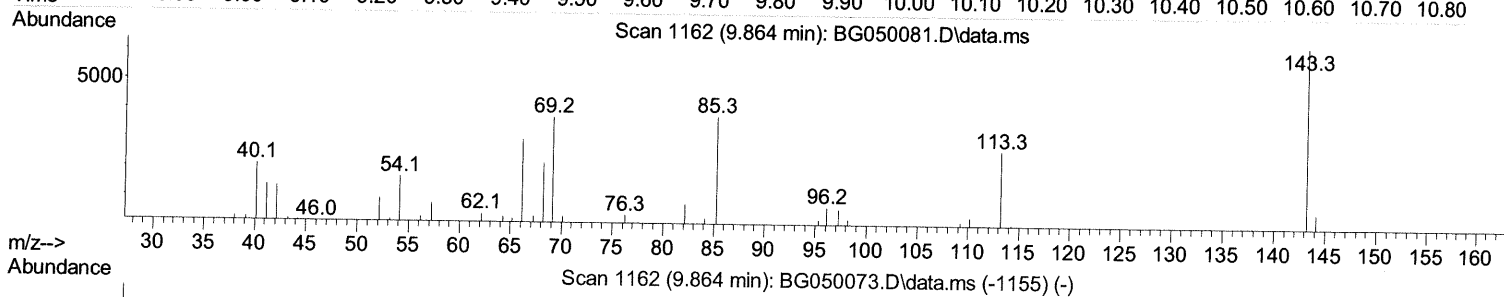
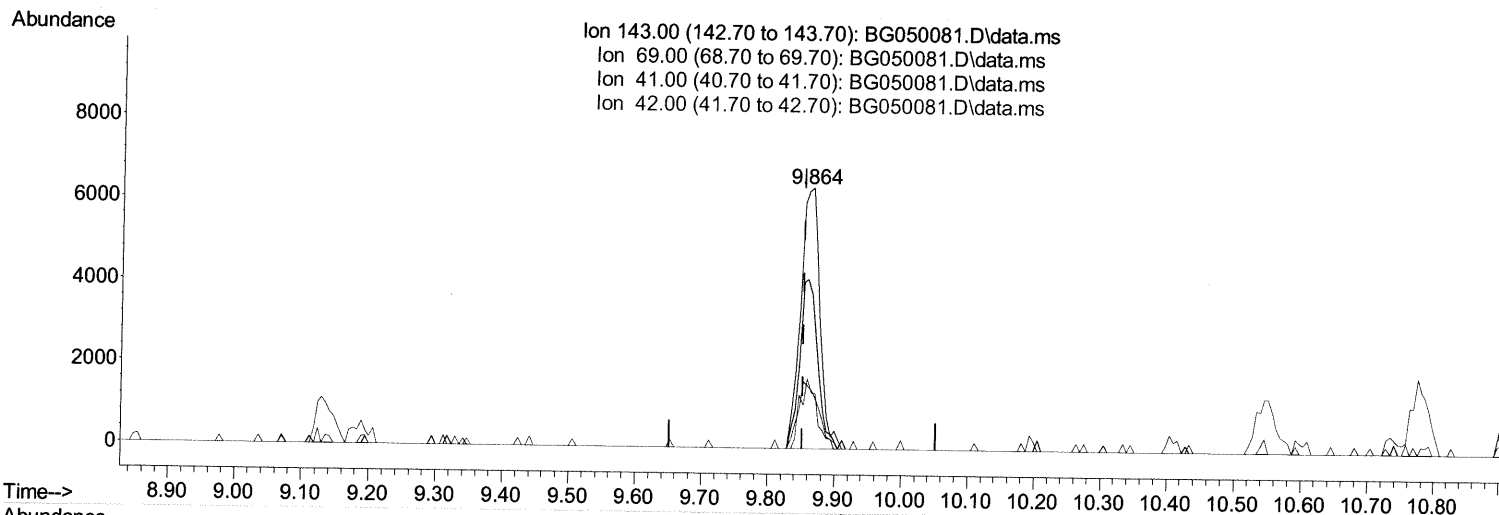
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050081.D
 Acq On : 1 Sep 2021 2:44
 Operator : CG/JU
 Sample : M3486-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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 Response via : Initial Calibration



(24) 2-Nitrophenol-d4 (S)

9.864min (+ 0.012) 10.26 ng/ul m 09/03/21 JU

response 12724

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	51.80	59.15
41.00	22.60	22.29
42.00	22.80	21.47

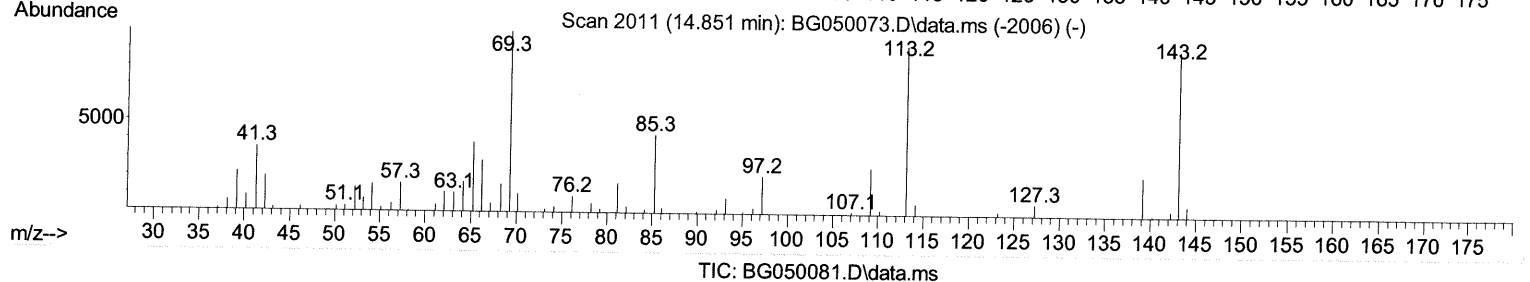
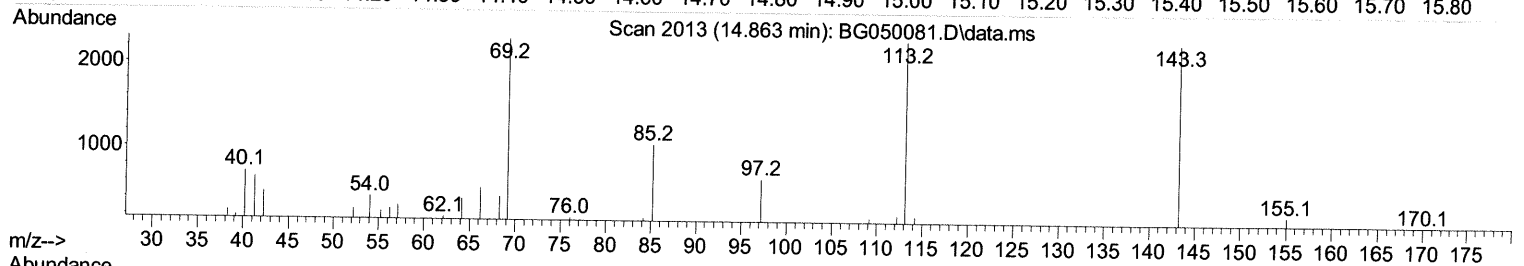
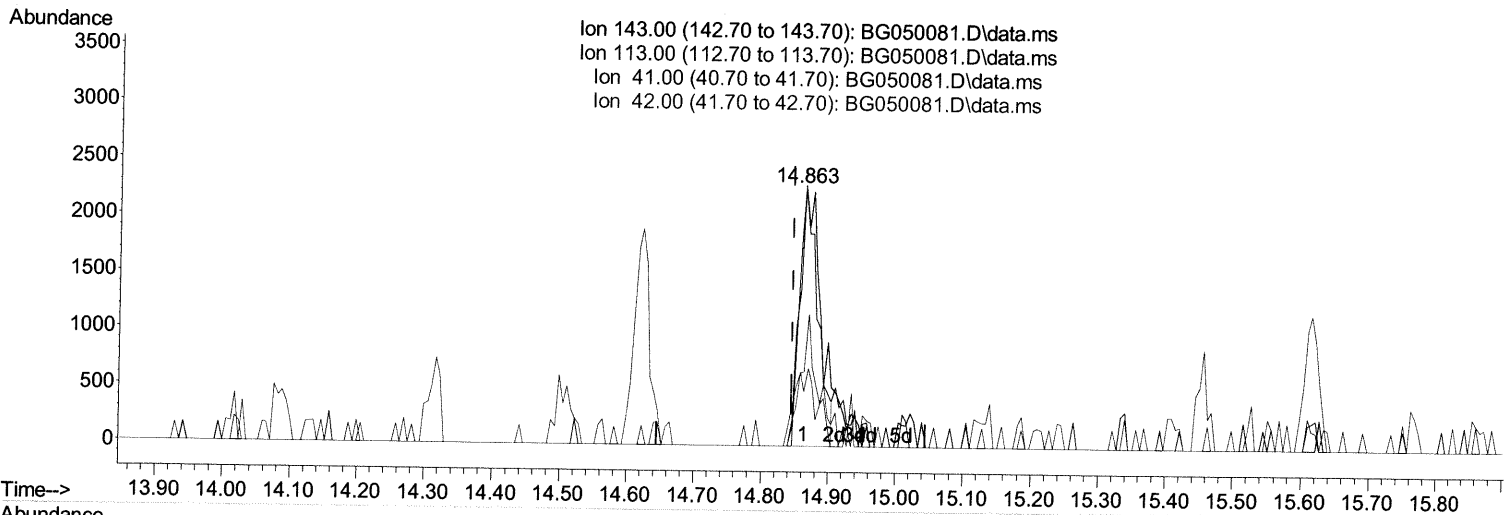
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050081.D
Acq On : 1 Sep 2021 2:44
Operator : CG/JU
Sample : M3486-16
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B24

Manual Integrations
APPROVED

mohammad
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Quant Time: Sep 01 04:49:31 2021
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Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.863min (+ 0.018) 4.30 ng/ul

response 4299

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	100.53
41.00	45.30	28.49#
42.00	25.60	20.96

Quantitation Report (Qedit)

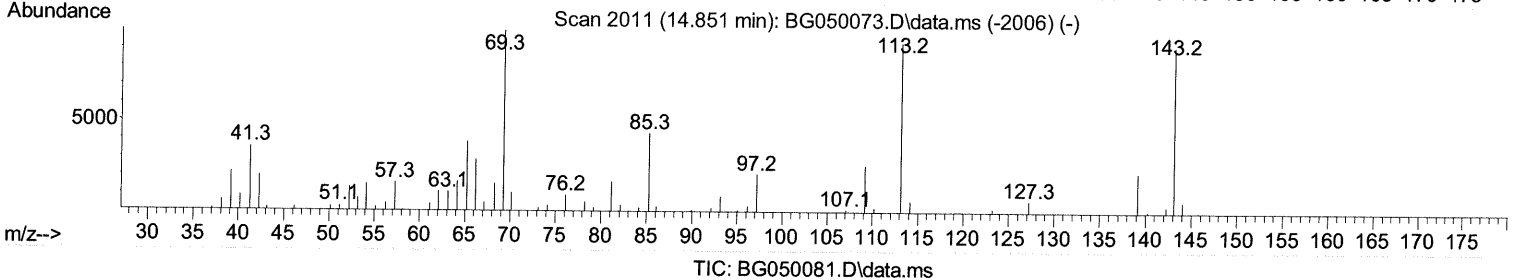
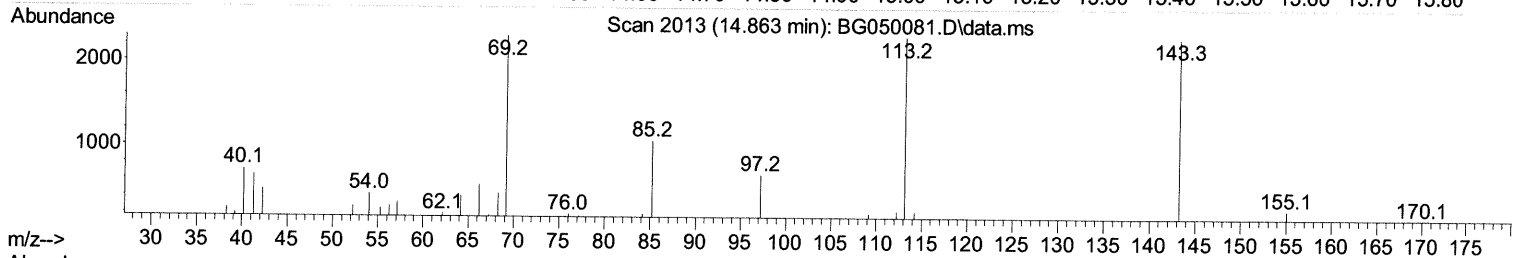
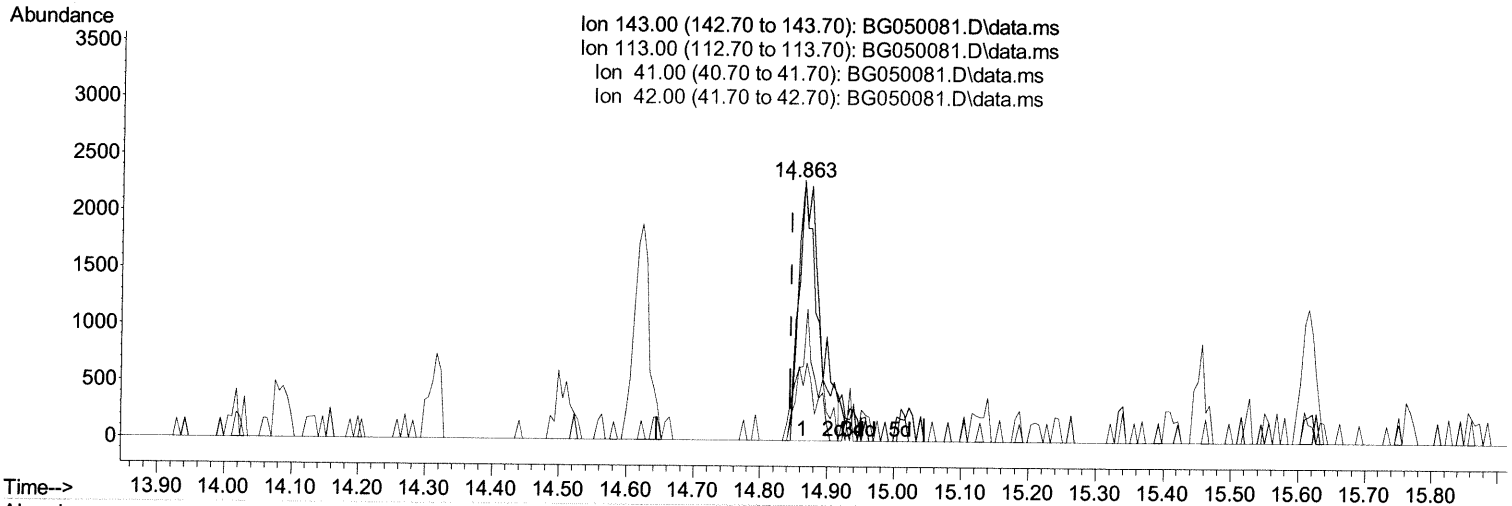
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050081.D
 Acq On : 1 Sep 2021 2:44
 Operator : CG/JU
 Sample : M3486-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0B24

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:50:29 PM

Quant Time: Sep 01 04:49:31 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



(54) 4-Nitrophenol-d4 (S)

14.863min (+ 0.018) 4.61 ng/ul m 09/03/21ju

response 4601

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	100.53
41.00	45.30	28.49#
42.00	25.60	20.96

Quantitation Report (Qedit)

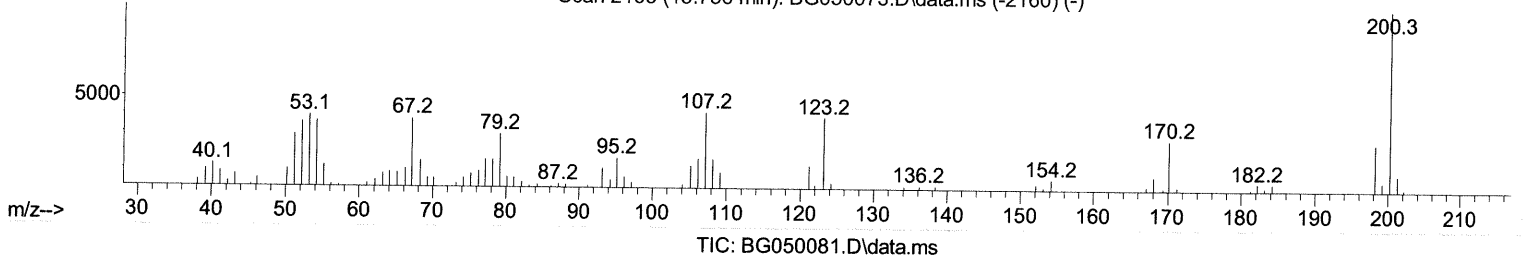
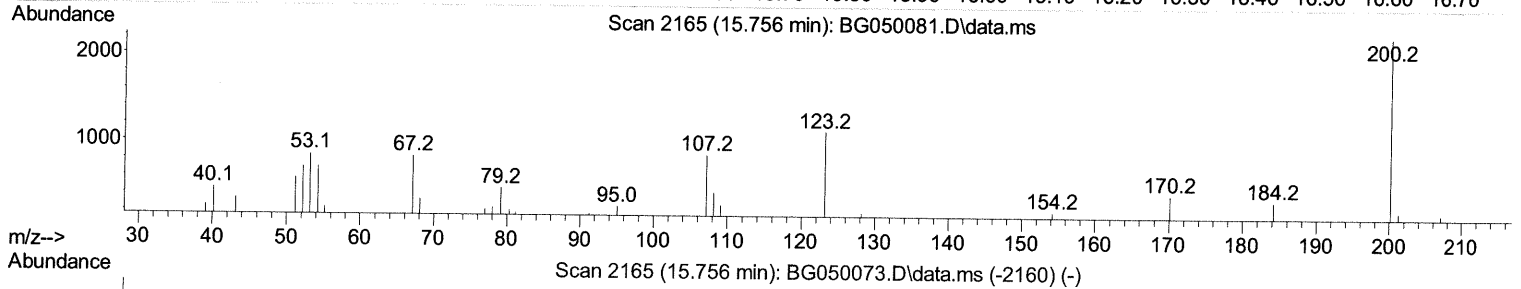
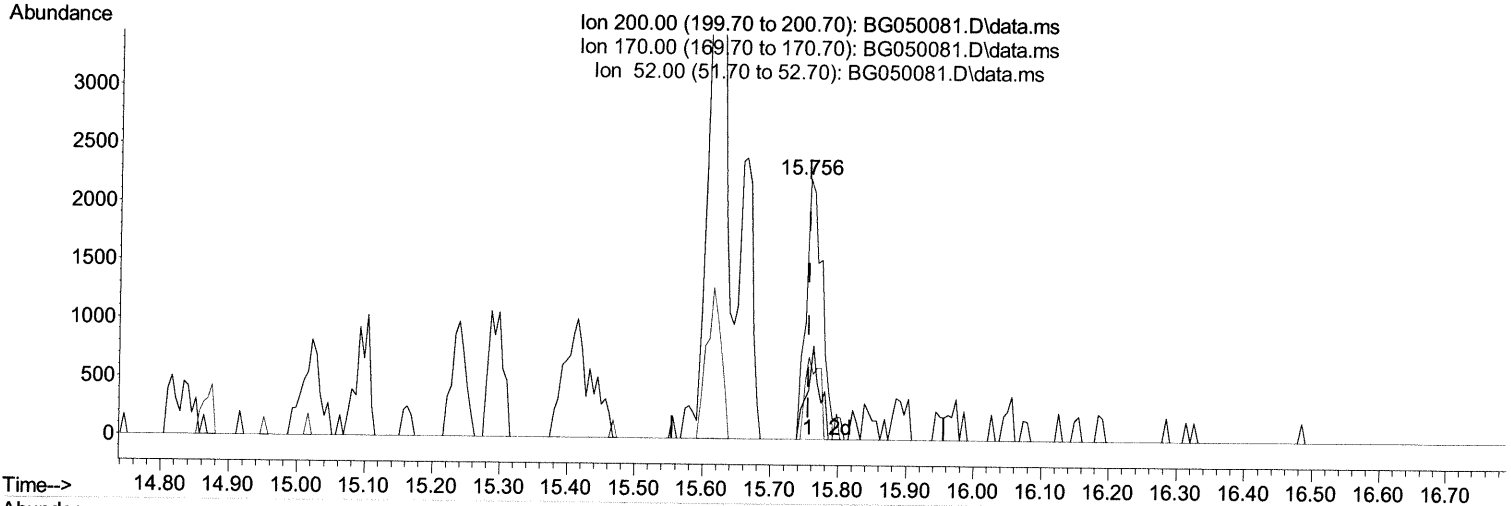
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050081.D
 Acq On : 1 Sep 2021 2:44
 Operator : CG/JU
 Sample : M3486-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.756min (+ 0.000) 3.07 ng/ul

response 3655

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	18.83
52.00	45.50	31.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

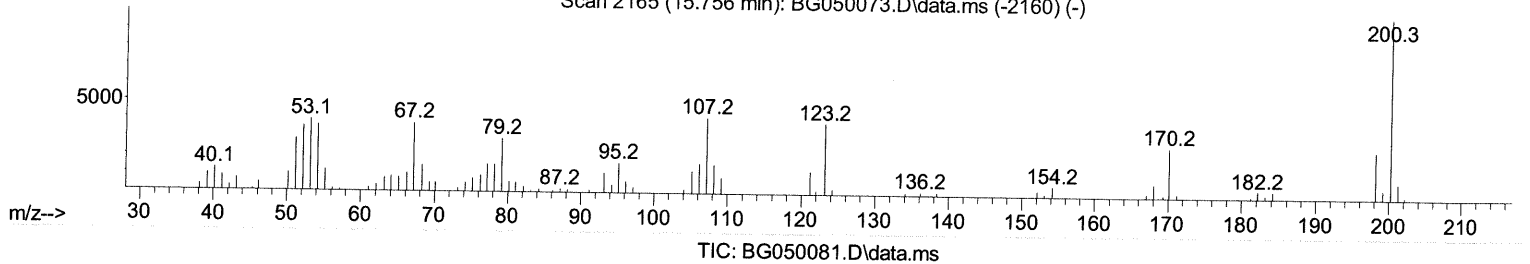
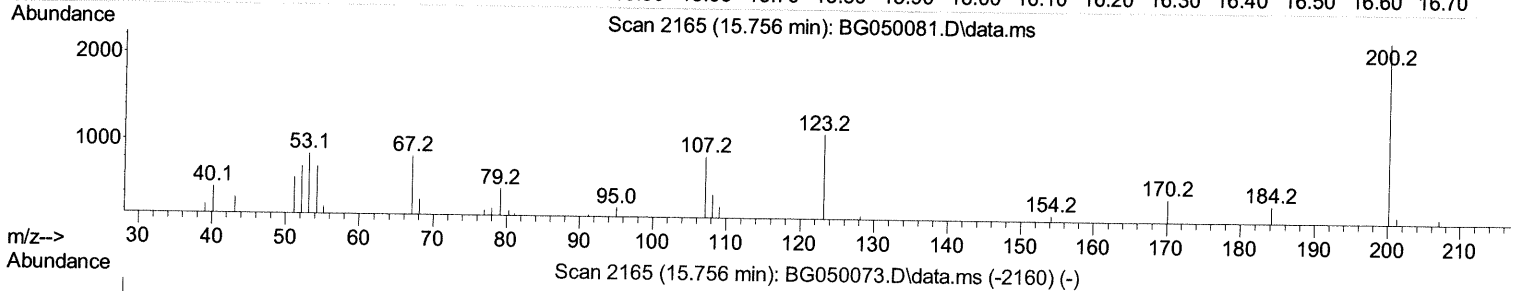
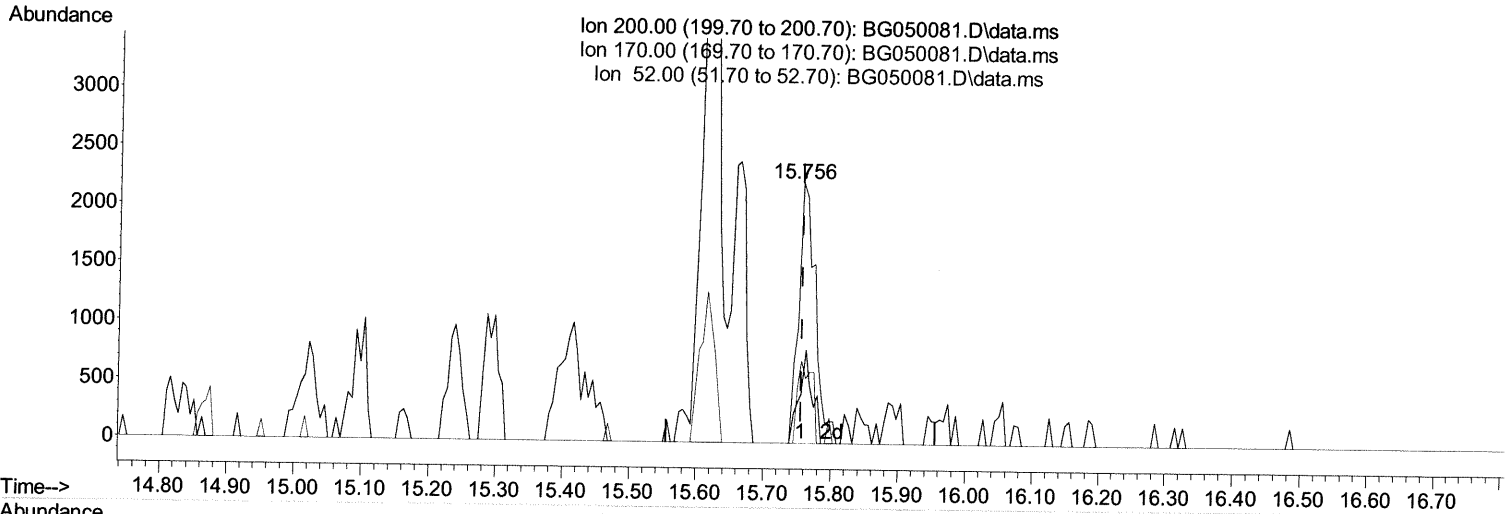
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050081.D
 Acq On : 1 Sep 2021 2:44
 Operator : CG/JU
 Sample : M3486-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B24

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:50:29 PM

Quant Time: Sep 01 04:49:31 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



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.756min (+ 0.000) 3.18 ng/ul m 09/03/21 JU

response 3787

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	18.83
52.00	45.50	31.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

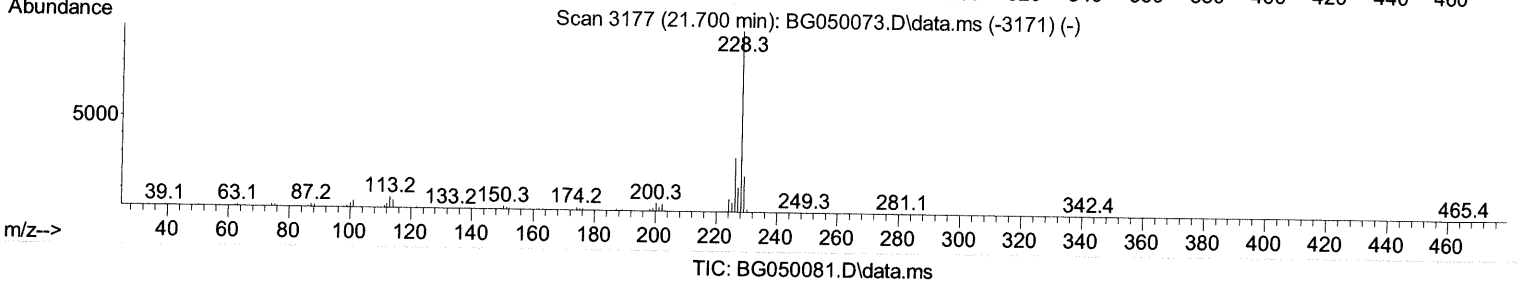
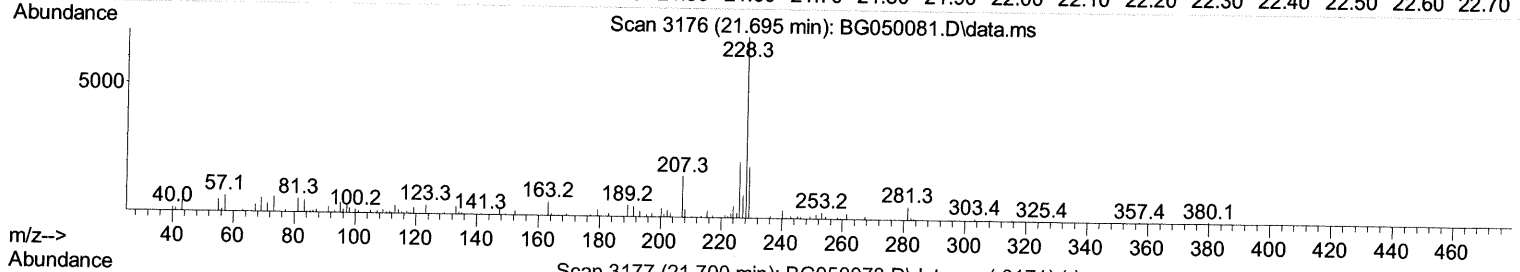
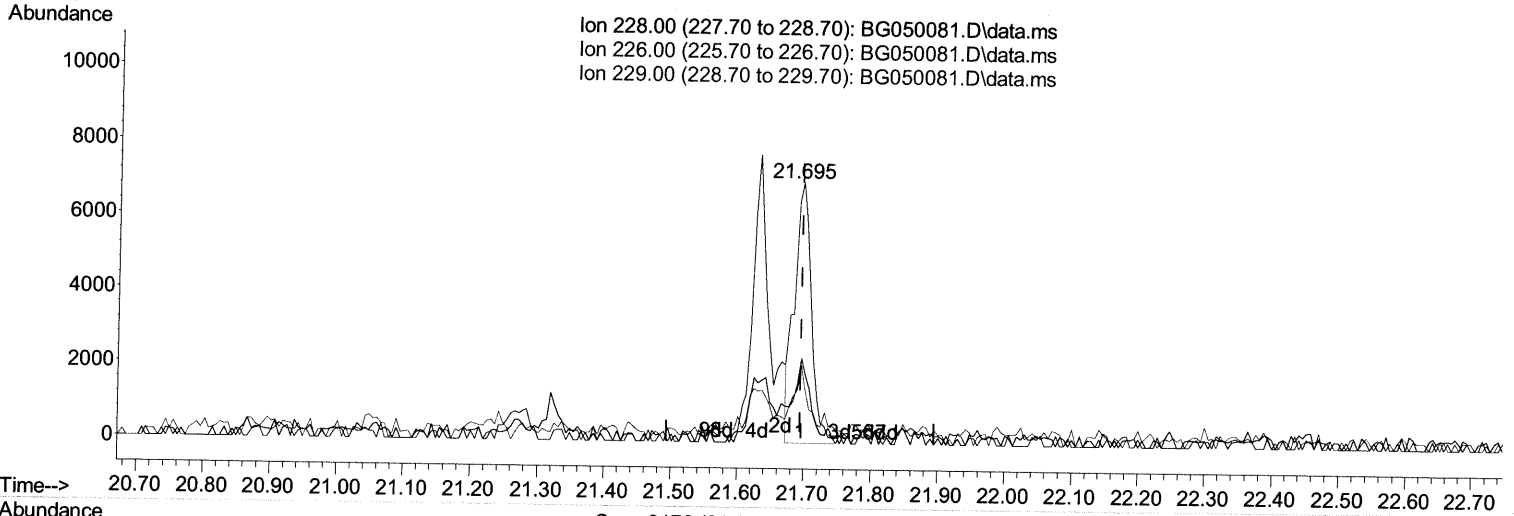
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050081.D
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 ALS Vial : 55 Sample Multiplier: 1

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Manual Integrations
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TIC: BG050081.D\data.ms

(87) Chrysene

21.695min (+ 0.000) 1.24 ng/ul

response 12361

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.70	32.48
229.00	22.20	29.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

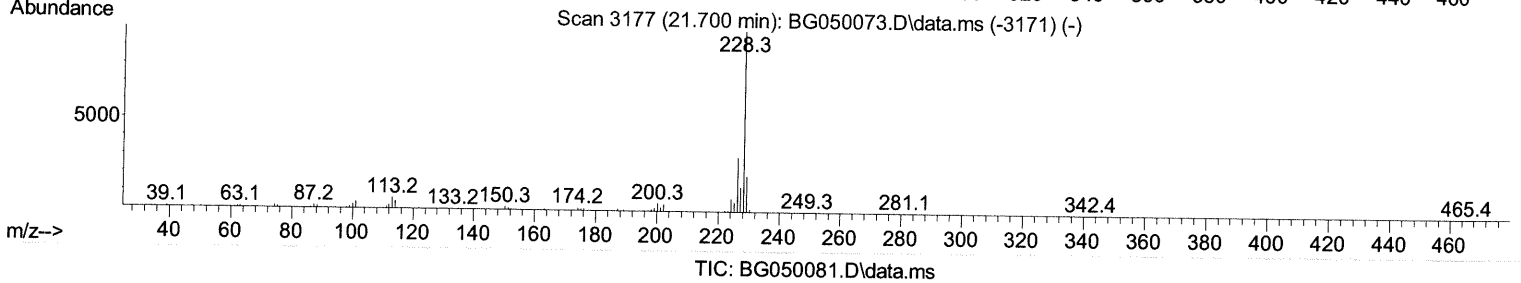
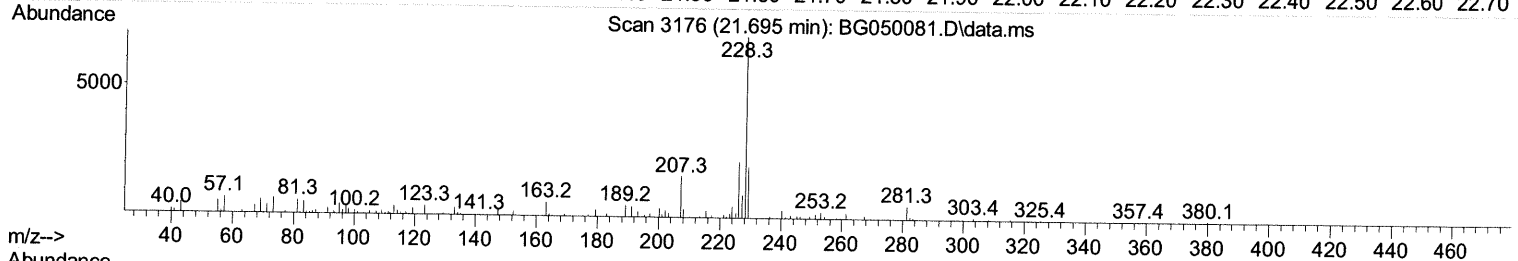
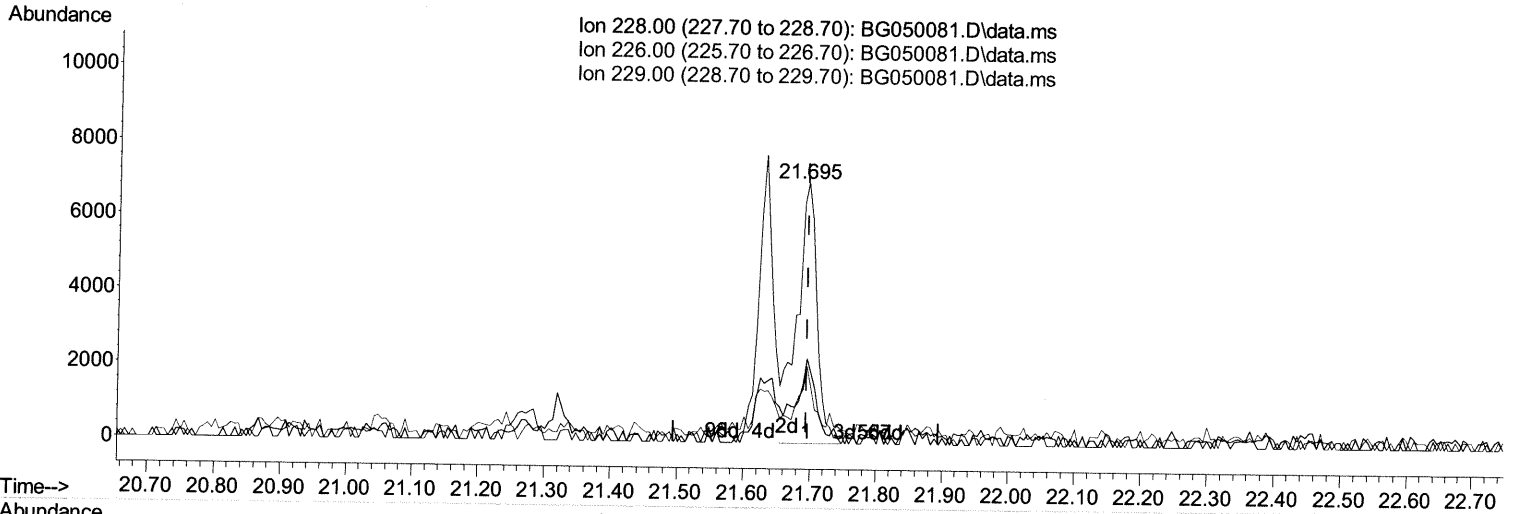
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050081.D
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 Operator : CG/JU
 Sample : M3486-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B24

Manual Integrations
 APPROVED

mohammad
 9/1/2021 4:50:29 PM

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 Response via : Initial Calibration



(87) Chrysene

21.695min (+ 0.000) 1.46 ng/ul m 09/03/21 JU

response 14557

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.70	32.48
229.00	22.20	29.69#
0.00	0.00	0.00

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\  
Data File : BG050081.D  
Acq On    : 1 Sep 2021    2:44  
Operator  : CG/JU  
Sample    : M3486-16  
Misc      :  
ALS Vial  : 55    Sample Multiplier: 1
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mohammad
9/1/2021 4:50:29 PM

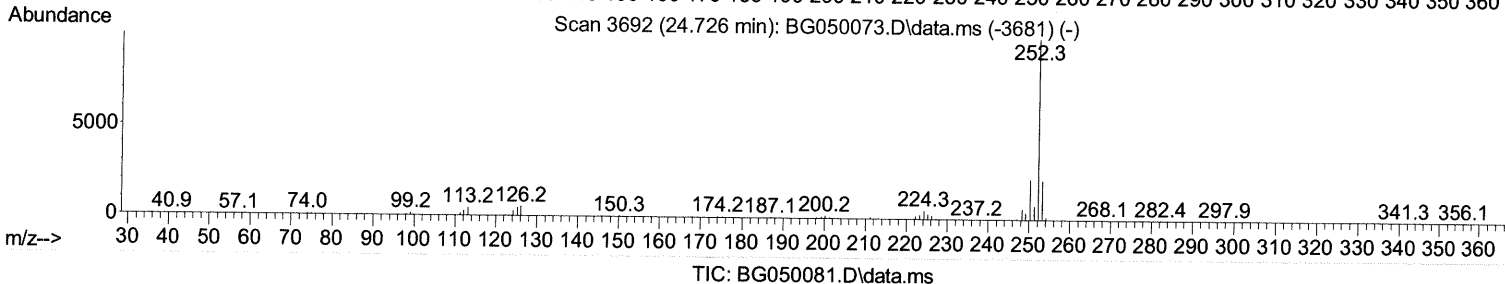
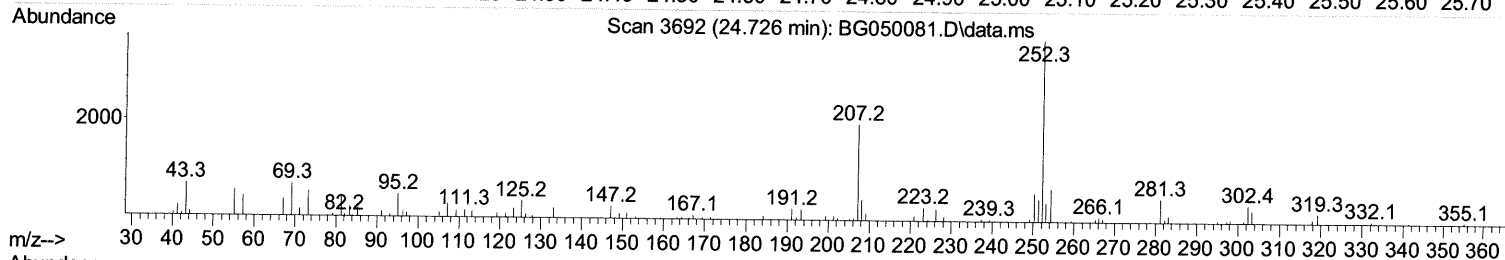
Abundance

Ion 252.00 (251.70 to 252.70): BG050081.D\data.ms
Ion 253.00 (252.70 to 253.70): BG050081.D\data.ms
Ion 125.00 (124.70 to 125.70): BG050081.D\data.ms

24726

9d 69d 246d 80d

Time--> 23.70 23.80 23.90 24.00 24.10 24.20 24.30 24.40 24.50 24.60 24.70 24.80 24.90 25.00 25.10 25.20 25.30 25.40 25.50 25.60 25.70



Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	14.16#
125.00	5.50	12.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

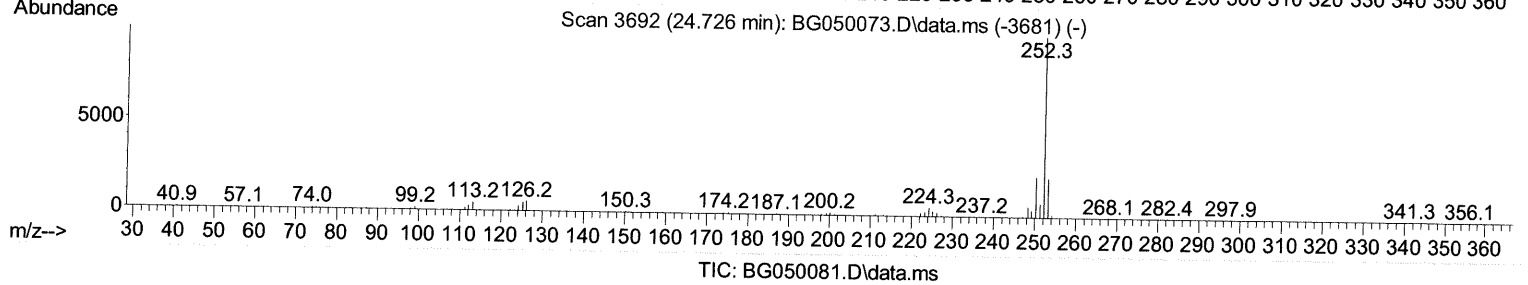
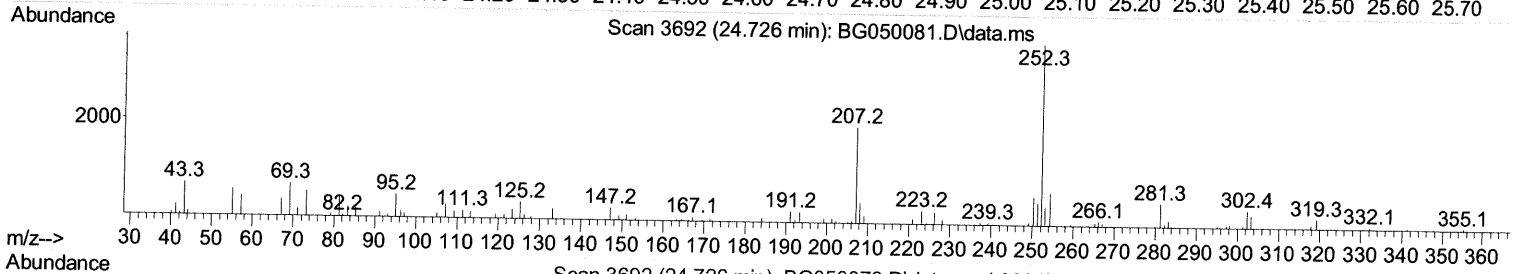
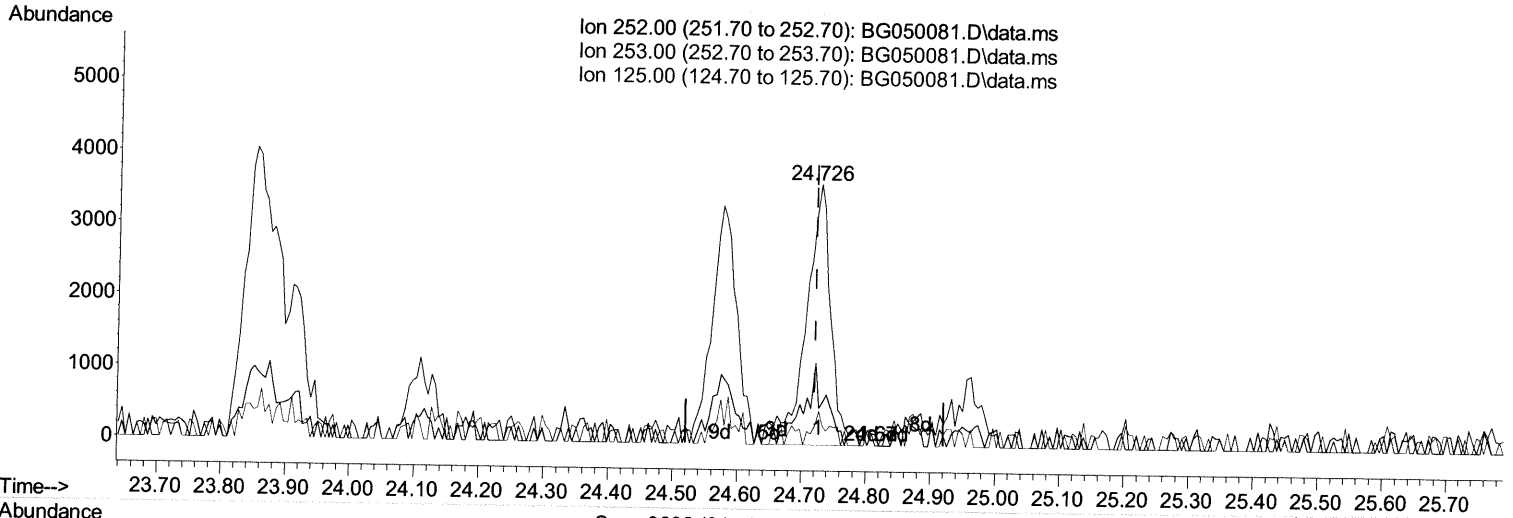
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050081.D
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Instrument :
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(93) Benzo(a)pyrene (C)

24.726min (+ 0.006) 1.01 ng/ul m 09/03/21JU

response 9816

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	14.16#
125.00	5.50	12.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050081.D
 Acq On : 1 Sep 2021 2:44
 Operator : CG/JU
 Sample : M3486-16
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	32600	20.000	ng/ul	0.00
20) Naphthalene-d8	10.780	136	134313	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	90225	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.377	188	184821	20.000	ng/ul	0.00
79) Chrysene-d12	21.654	240	169286	20.000	ng/ul	0.00
88) Perylene-d12	24.879	264	175540	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	1190	1.882	ng/ul	0.00
4) Pyridine-d5	3.772	84	7925m	4.162	ng/ul	0.03 09/03/21 JU
7) Phenol-d5	7.138	99	19816	7.158	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.279	67	14762	9.598	ng/ul	0.00
11) 2-Chlorophenol-d4	7.497	132	18168	8.771	ng/ul	0.00
15) 4-Methylphenol-d8	8.683	113	13426	6.158	ng/ul	0.00
21) Nitrobenzene-d5	9.136	128	10580	10.160	ng/ul	0.00
24) 2-Nitrophenol-d4	9.864	143	12724m	10.262	ng/ul	0.01 09/03/21 JU
28) 2,4-Dichlorophenol-d3	10.416	165	20805	9.408	ng/ul	0.01
31) 4-Chloroaniline-d4	10.921	131	22703	7.542	ng/ul	0.00
46) Dimethylphthalate-d6	14.017	166	74891	10.846	ng/ul	0.00
49) Acenaphthylene-d8	14.317	160	90488	11.177	ng/ul	0.00
54) 4-Nitrophenol-d4	14.863	143	4601m	4.605	ng/ul	0.02 09/03/21 JU
60) Fluorene-d10	15.615	176	66235	11.314	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.756	200	3787m	3.185	ng/ul	0.00 09/03/21 JU
73) Anthracene-d10	17.477	188	98533	11.872	ng/ul	0.00
81) Pyrene-d10	19.768	212	124064	13.562	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.656	264	112921	12.125	ng/ul	0.00
Target Compounds						
30) Naphthalene	10.827	128	10798	1.608	ng/ul	97
36) 2-Methylnaphthalene	12.443	142	8888	1.781	ng/ul	94
37) 1-Methylnaphthalene	12.660	142	8153	1.619	ng/ul#	90
72) Phenanthrene	17.424	178	12460	1.352	ng/ul	98
80) Fluoranthene	19.433	202	13745	1.218	ng/ul#	97
82) Pyrene	19.798	202	18545	1.658	ng/ul#	95
85) Benzo(a)anthracene	21.630	228	11679	1.107	ng/ul#	92
87) Chrysene	21.695	228	14557m	1.460	ng/ul	09/03/21 JU
90) Benzo(b)fluoranthene	23.851	252	13683	1.219	ng/ul#	94
93) Benzo(a)pyrene	24.726	252	9816m	1.007	ng/ul	09/03/21 JU

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