

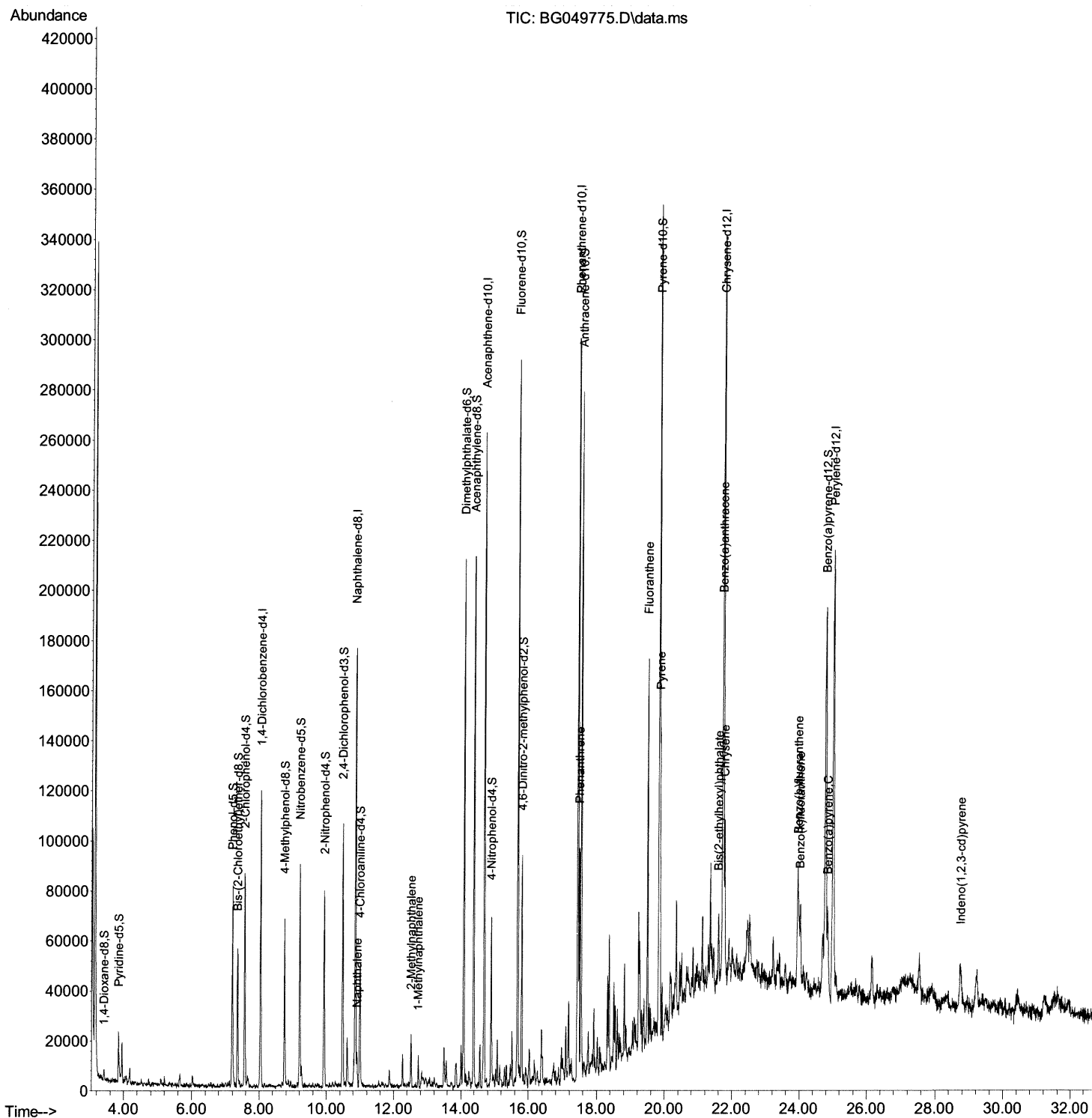
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049775.D
Acq On : 11 Aug 2021 4:06
Operator : CG/JU
Sample : M3182-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00C6

Manual Integrations
APPROVED

mohammad
8/11/2021 9:34:03 PM

Quant Time: Aug 11 05:03:32 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)

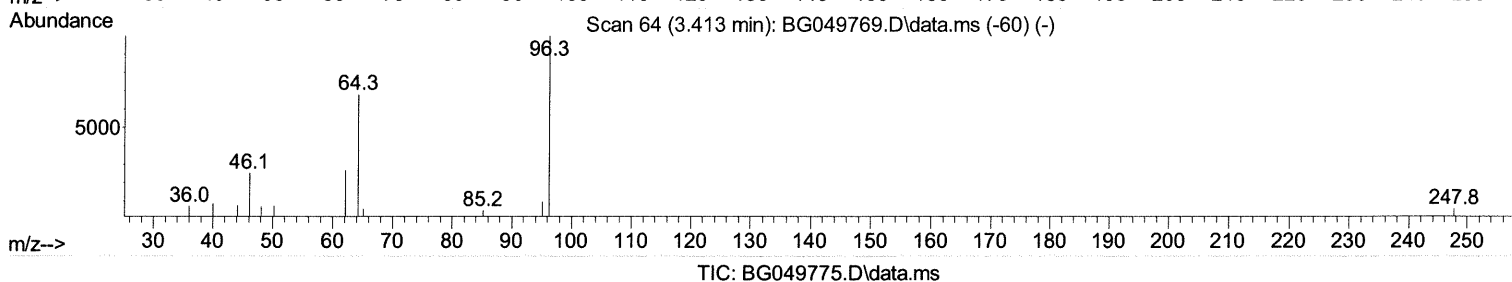
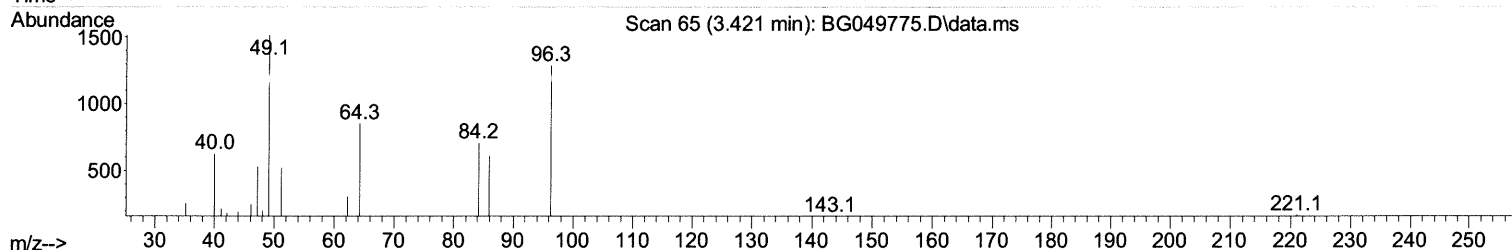
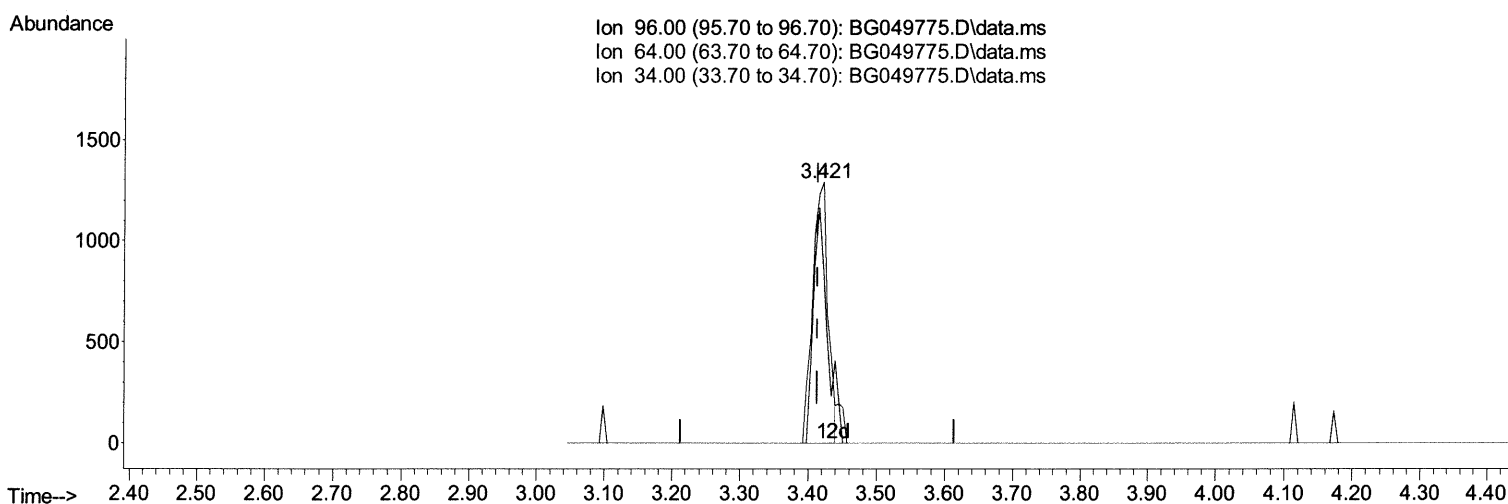
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(3) 1,4-Dioxane-d8 (S)

3.421min (+ 0.008) 2.74 ng/uL

response 1985

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	66.25
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

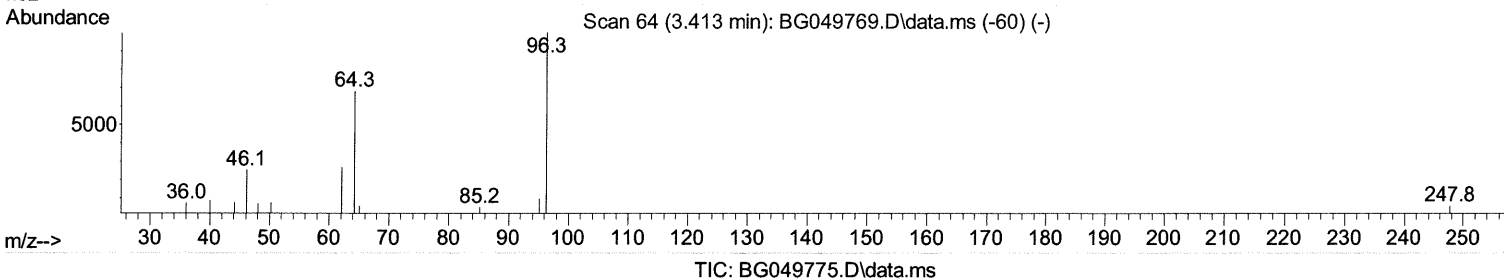
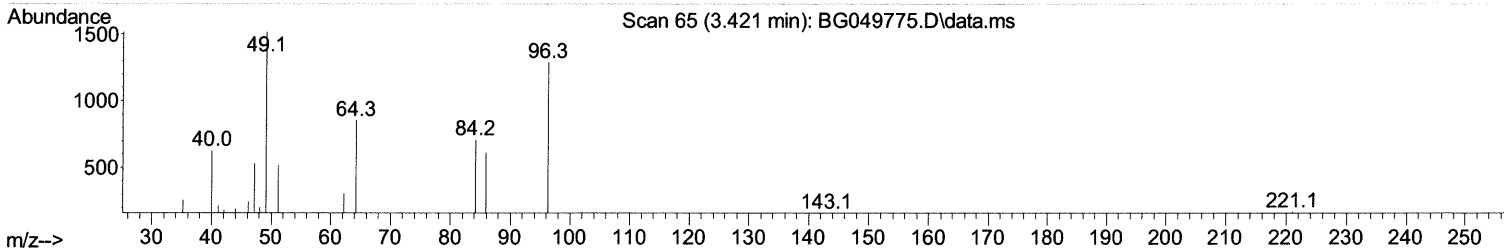
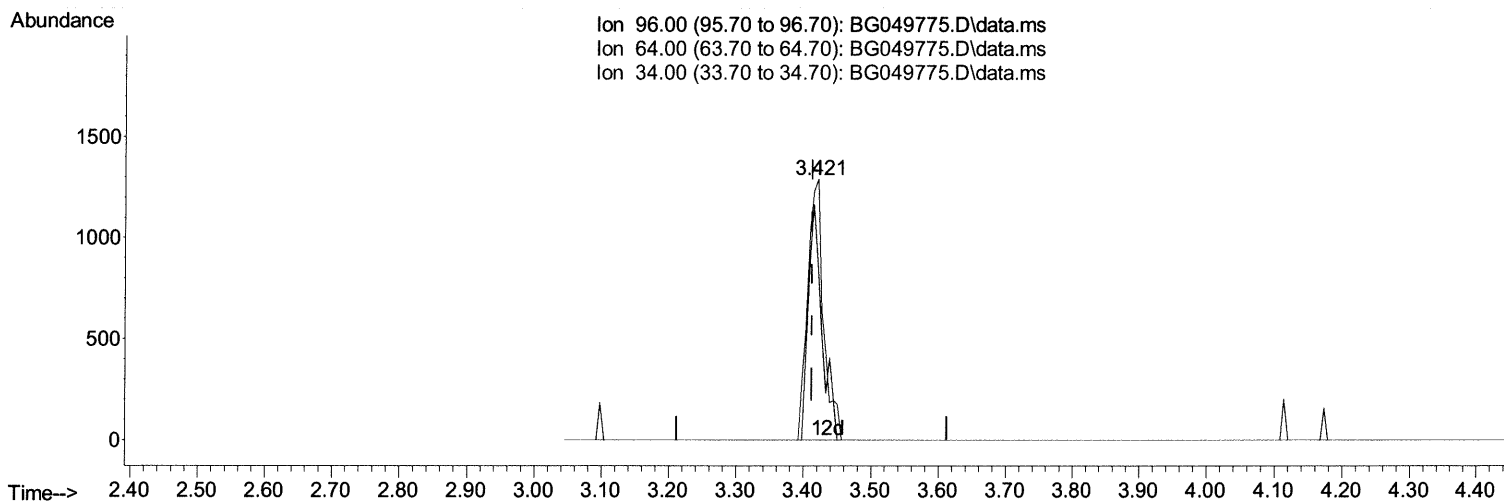
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(3) 1,4-Dioxane-d8 (S)

3.421min (+ 0.008) 2.92 ng/uL m 08/12/21 JU

response 2113

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	66.25
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

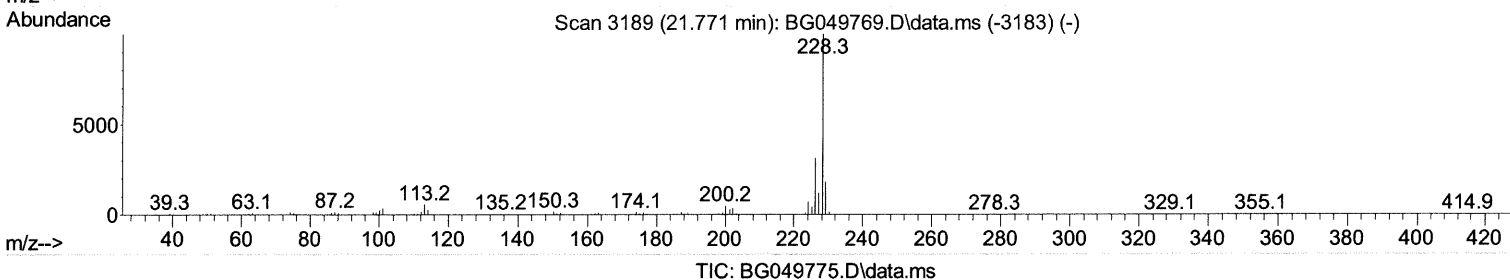
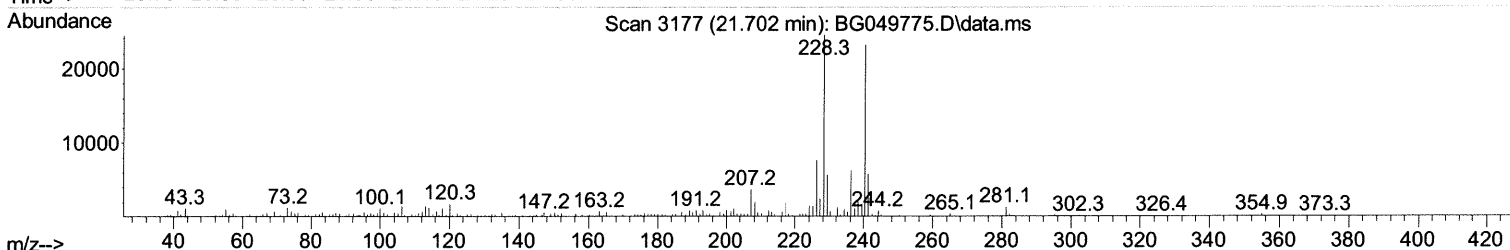
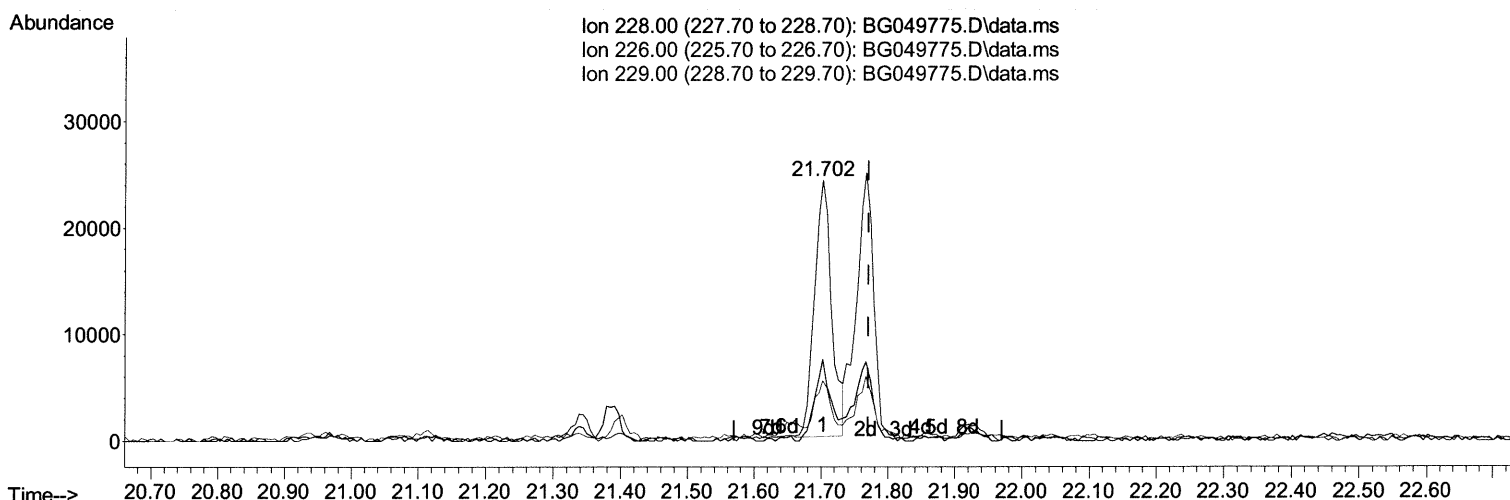
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(87) Chrysene

21.702min (-0.068) 4.26 ng/ul

response 43240

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	31.25
229.00	19.30	23.06
0.00	0.00	0.00

Quantitation Report (Qedit)

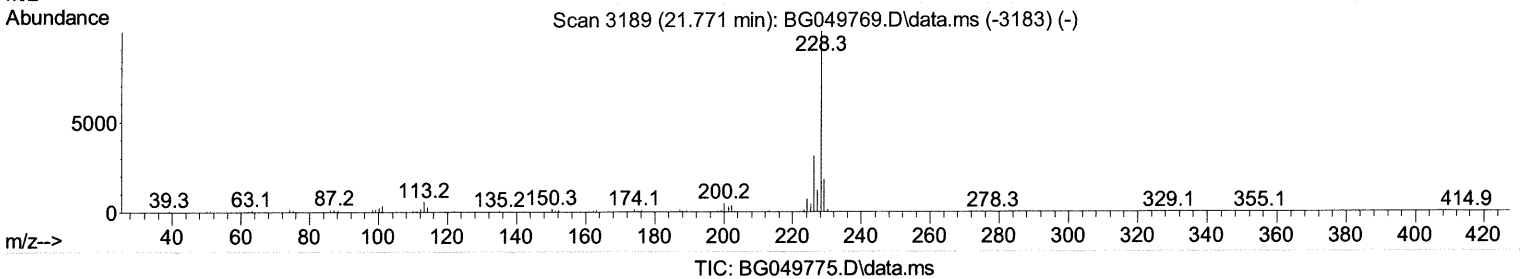
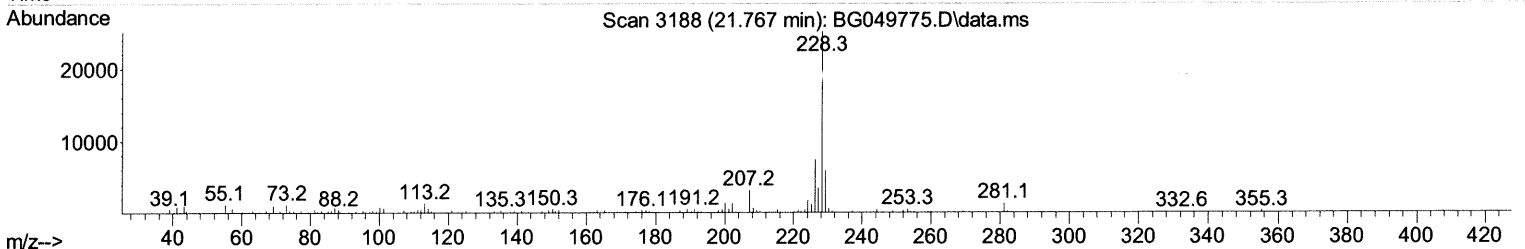
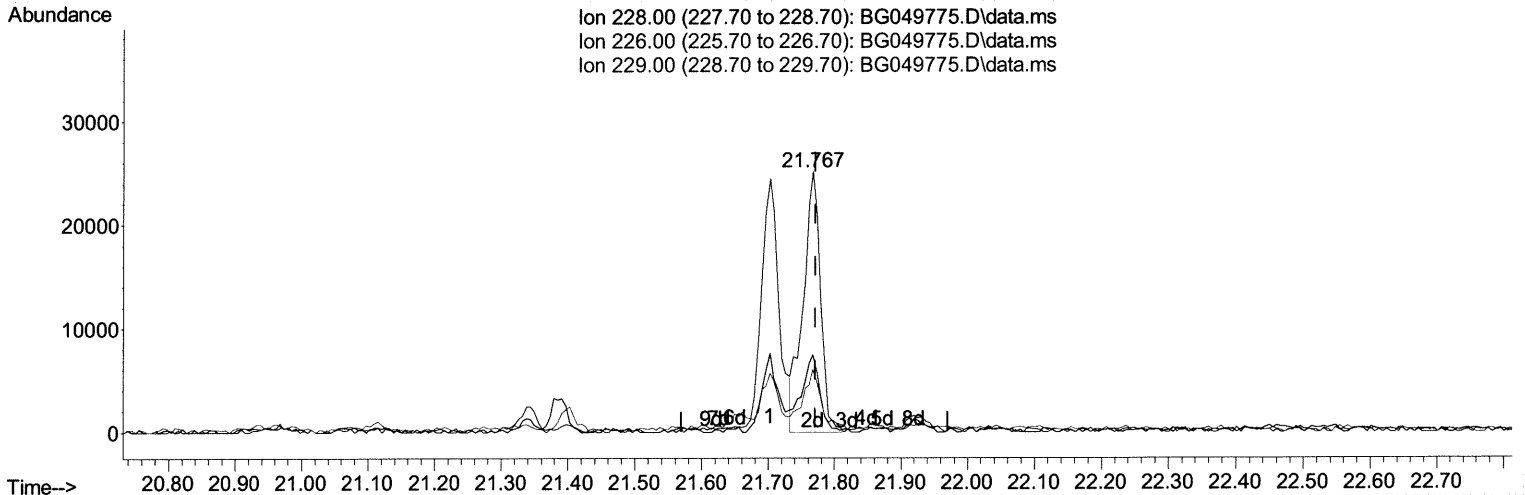
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Instrument :
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(87) Chrysene

21.767min (-0.003) 4.53 ng/ul m 08/12/21 JU

response 45919

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.90	29.52
229.00	19.30	23.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

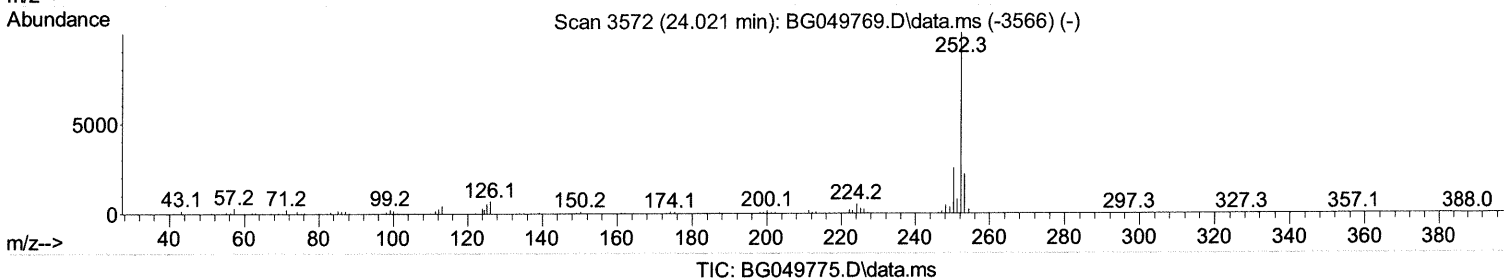
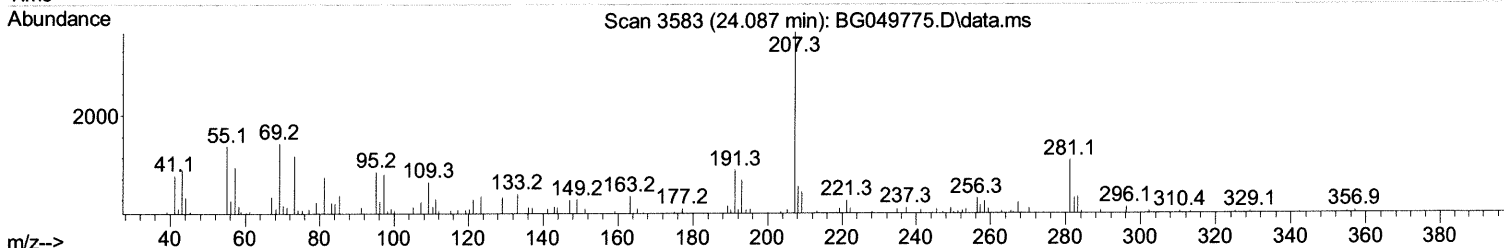
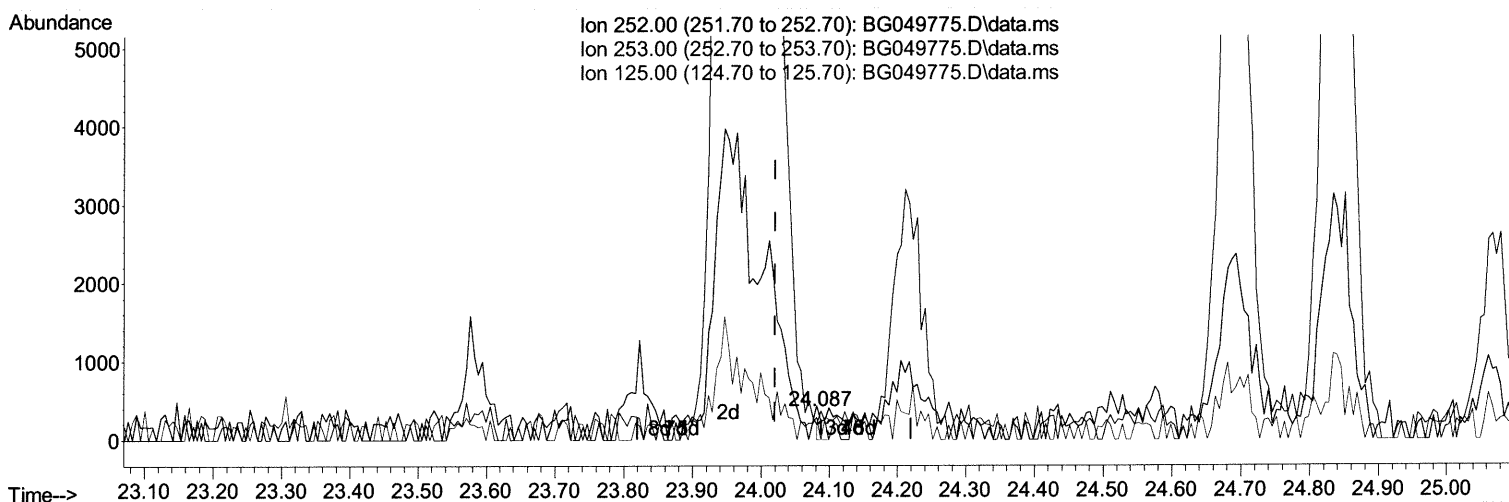
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049775.D
Acq On : 11 Aug 2021 4:06
Operator : CG/JU
Sample : M3182-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00C6

Manual Integrations
APPROVED

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(91) Benzo(k)fluoranthene

24.087min (+ 0.067) 0.02 ng/ul

response 207

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	62.74#
125.00	4.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

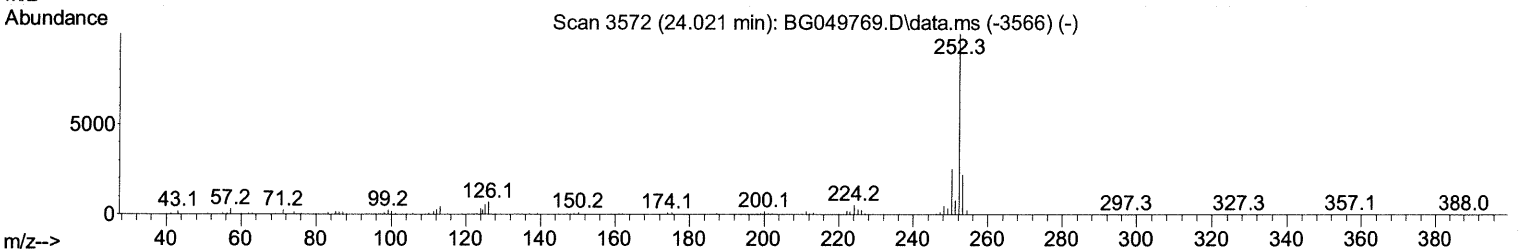
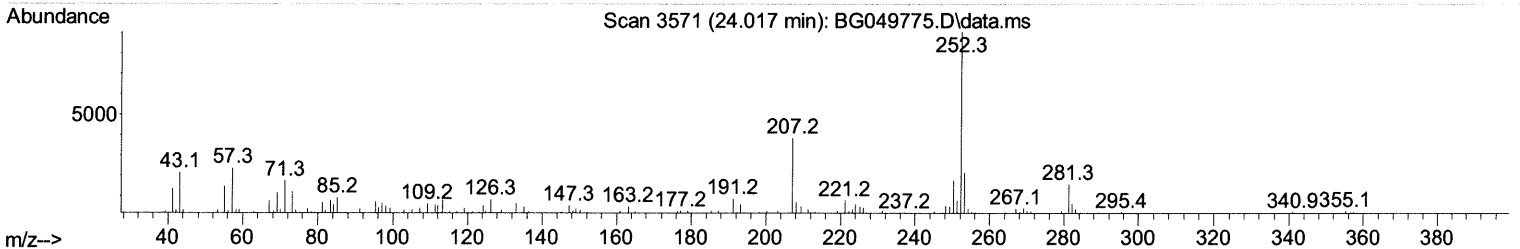
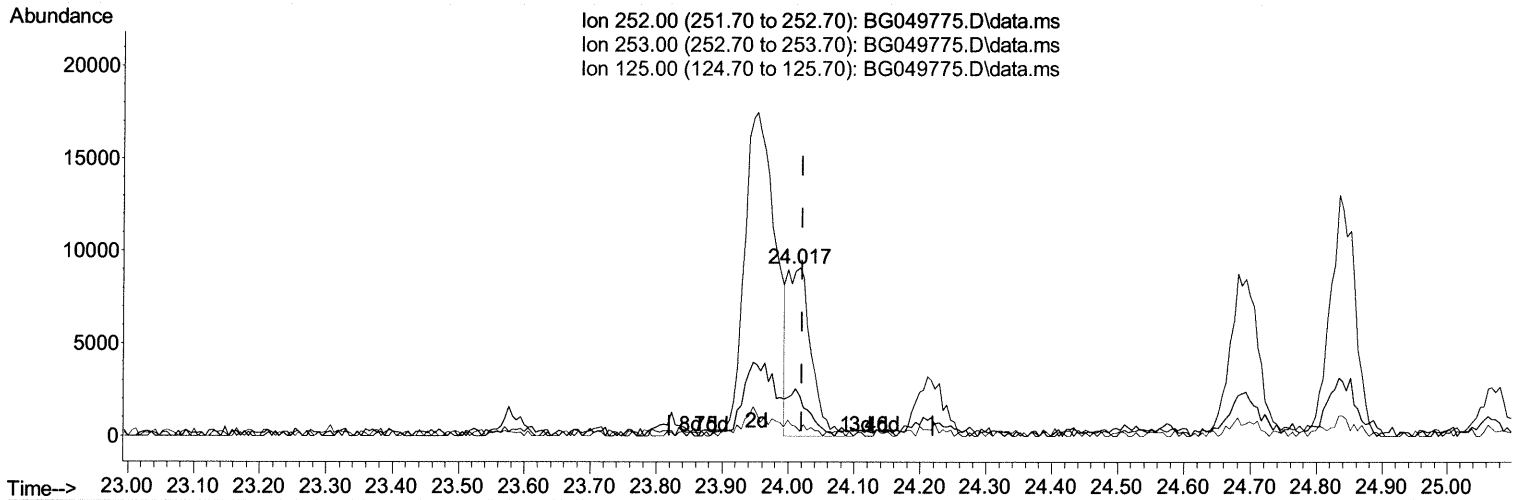
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049775.D
 Acq On : 11 Aug 2021 4:06
 Operator : CG/JU
 Sample : M3182-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00C6

Manual Integrations
 APPROVED

mohammad
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TIC: BG049775.D\data.ms

(91) Benzo(k)fluoranthene

24.017min (-0.003) 2.00 ng/ul m 08/12/2021

response 22267

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.59
125.00	4.80	2.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

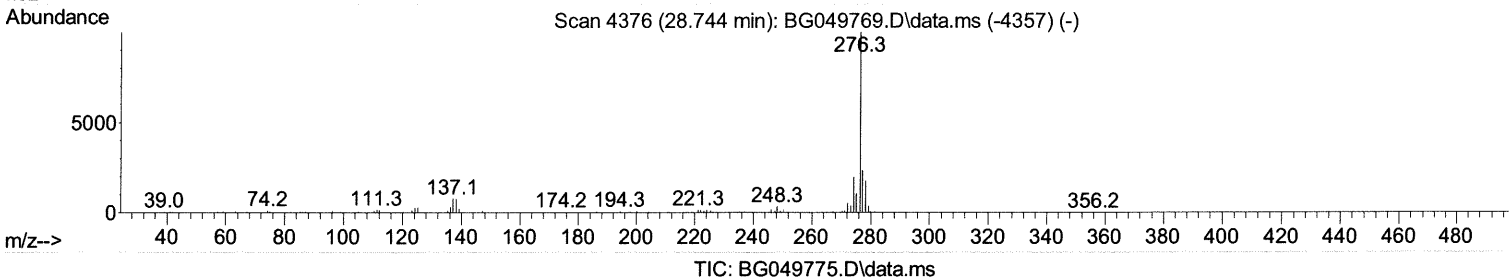
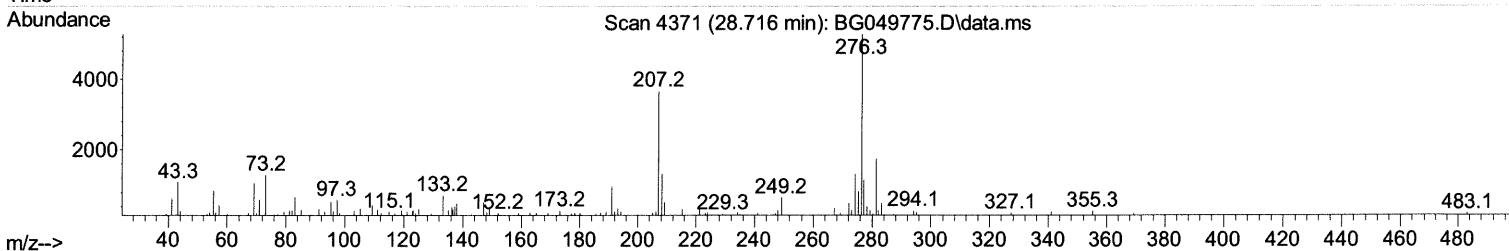
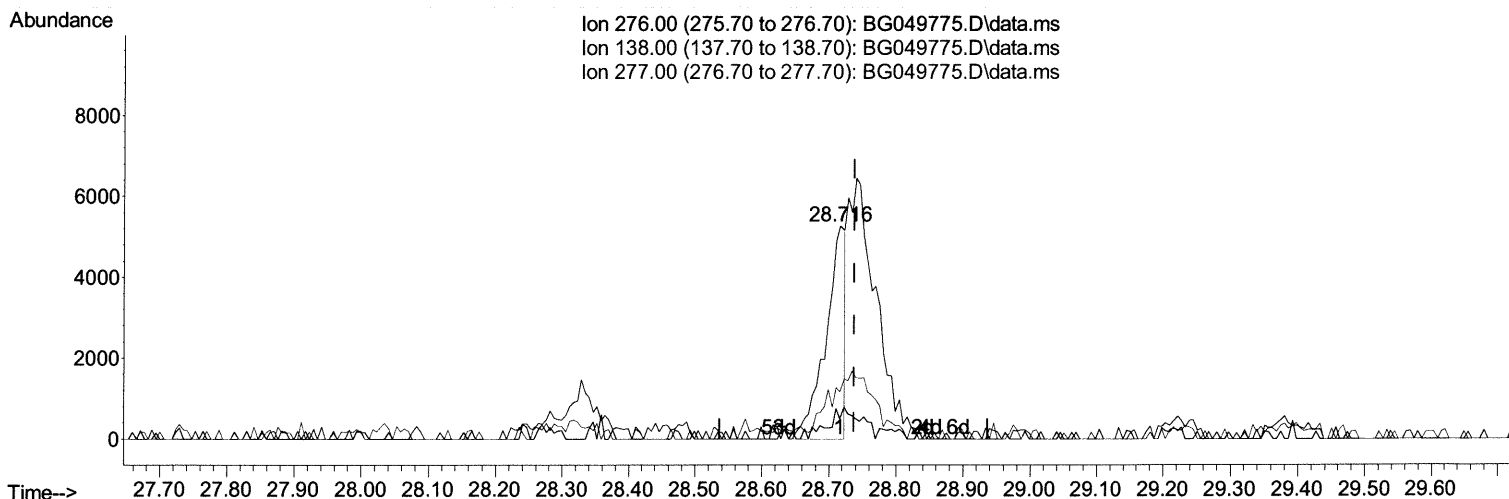
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 Data File : BG049775.D
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 Operator : CG/JU
 Sample : M3182-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C00C6

Manual Integrations
 APPROVED

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TIC: BG049775.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.716min (-0.021) 0.82 ng/ul

response 10572

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	9.27
277.00	24.30	22.00
0.00	0.00	0.00

Quantitation Report (Qedit)

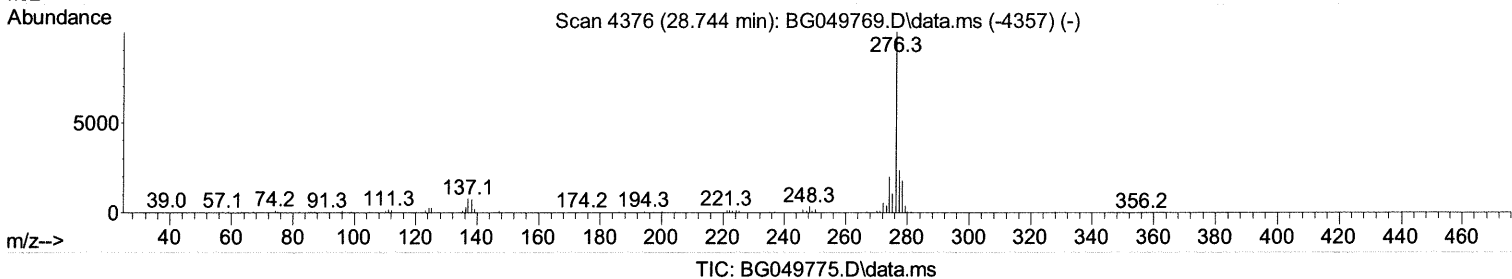
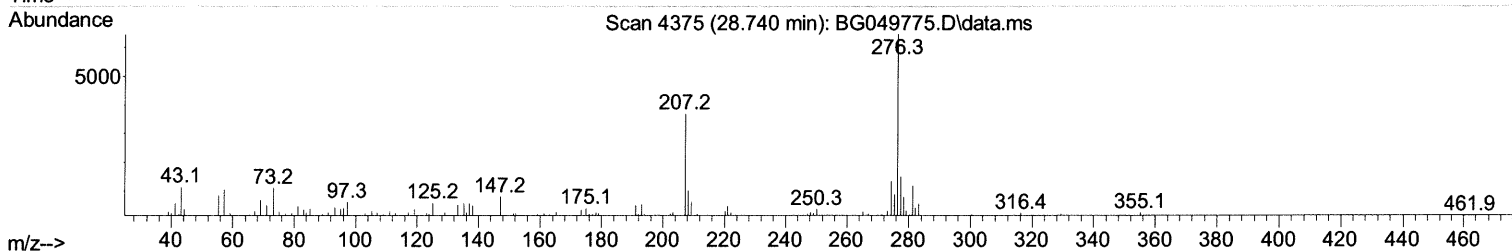
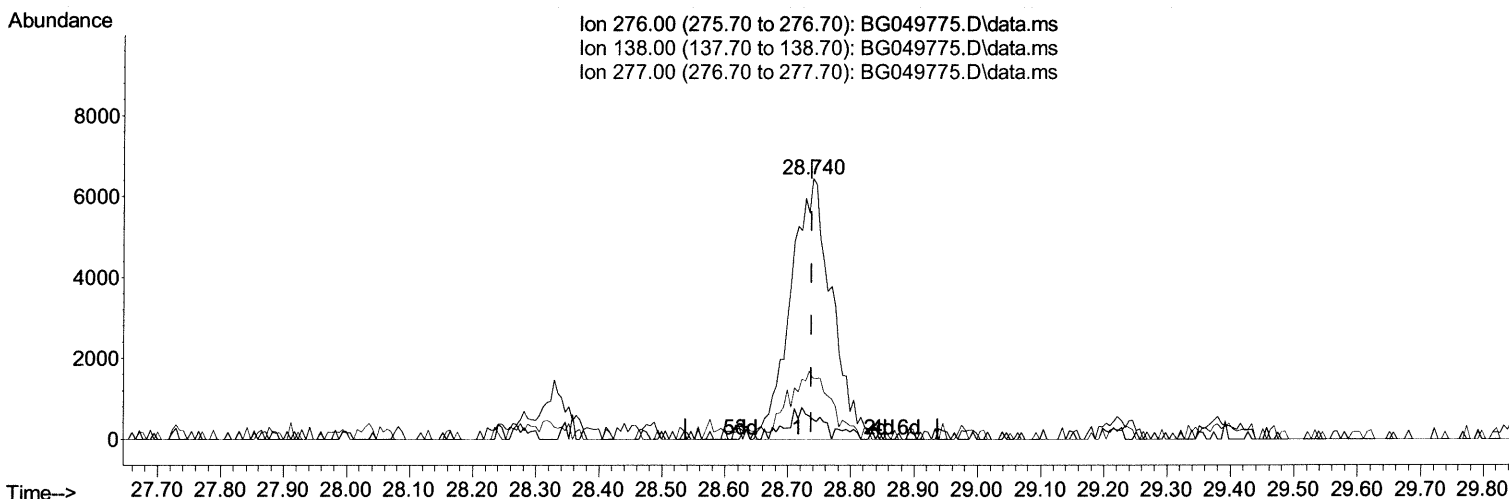
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Operator : CG/JU
Sample : M3182-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00C6

Manual Integrations
APPROVED

mohammad
8/11/2021 9:34:03 PM

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TIC: BG049775.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.740min (+ 0.002) 2.27 ng/ul m 08/11/2021

response 29322

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	7.62
277.00	24.30	23.40
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3182-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	33884	20.000	ng/ul	0.00
20) Naphthalene-d8	10.858	136	138229	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.688	164	94533	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.437	188	185896	20.000	ng/ul	0.00
79) Chrysene-d12	21.720	240	165481	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	171381	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.421	96	2113m	> 2.916	ng/ul	> 0.00 08/12/21 JU
4) Pyridine-d5	3.850	84	11979	5.508	ng/ul	0.00
7) Phenol-d5	7.192	99	43189	14.044	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	28185	15.956	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	35190	15.988	ng/ul	0.00
15) 4-Methylphenol-d8	8.749	113	24056	10.260	ng/ul	0.00
21) Nitrobenzene-d5	9.202	128	19897	18.273	ng/ul	0.00
24) 2-Nitrophenol-d4	9.936	143	23114	18.588	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.482	165	37924	16.174	ng/ul	0.00
31) 4-Chloroaniline-d4	10.993	131	25914	8.073	ng/ul	0.00
46) Dimethylphthalate-d6	14.083	166	129353	17.437	ng/ul	0.00
49) Acenaphthylene-d8	14.383	160	155022	17.564	ng/ul	0.00
54) 4-Nitrophenol-d4	14.894	143	15075	12.568	ng/ul	0.00
60) Fluorene-d10	15.681	176	111022	17.410	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	18642	14.900	ng/ul	0.00
73) Anthracene-d10	17.537	188	150992	17.207	ng/ul	0.00
81) Pyrene-d10	19.828	212	176558	19.364	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.769	264	167157	17.800	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.905	128	11444	1.585	ng/ul#	94
36) 2-Methylnaphthalene	12.515	142	9797	1.772	ng/ul	95
37) 1-Methylnaphthalene	12.732	142	5691	1.058	ng/ul#	88
72) Phenanthrene	17.484	178	58126	5.908	ng/ul	97
80) Fluoranthene	19.493	202	90912	8.079	ng/ul#	96
82) Pyrene	19.858	202	73377	6.538	ng/ul	99
85) Benzo(a)anthracene	21.702	228	44384	4.085	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.591	149	8483	1.354	ng/ul	99
87) Chrysene	21.767	228	45919m	> 4.525	ng/ul	> 08/12/21 JU
90) Benzo(b)fluoranthene	23.952	252	55649	4.968	ng/ul#	99
91) Benzo(k)fluoranthene	24.017	252	22267m	> 2.002	ng/ul	> 08/12/21 JU
93) Benzo(a)pyrene	24.833	252	34776	3.527	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.740	276	29322m	> 2.266	ng/ul	> 08/12/21 JU

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