

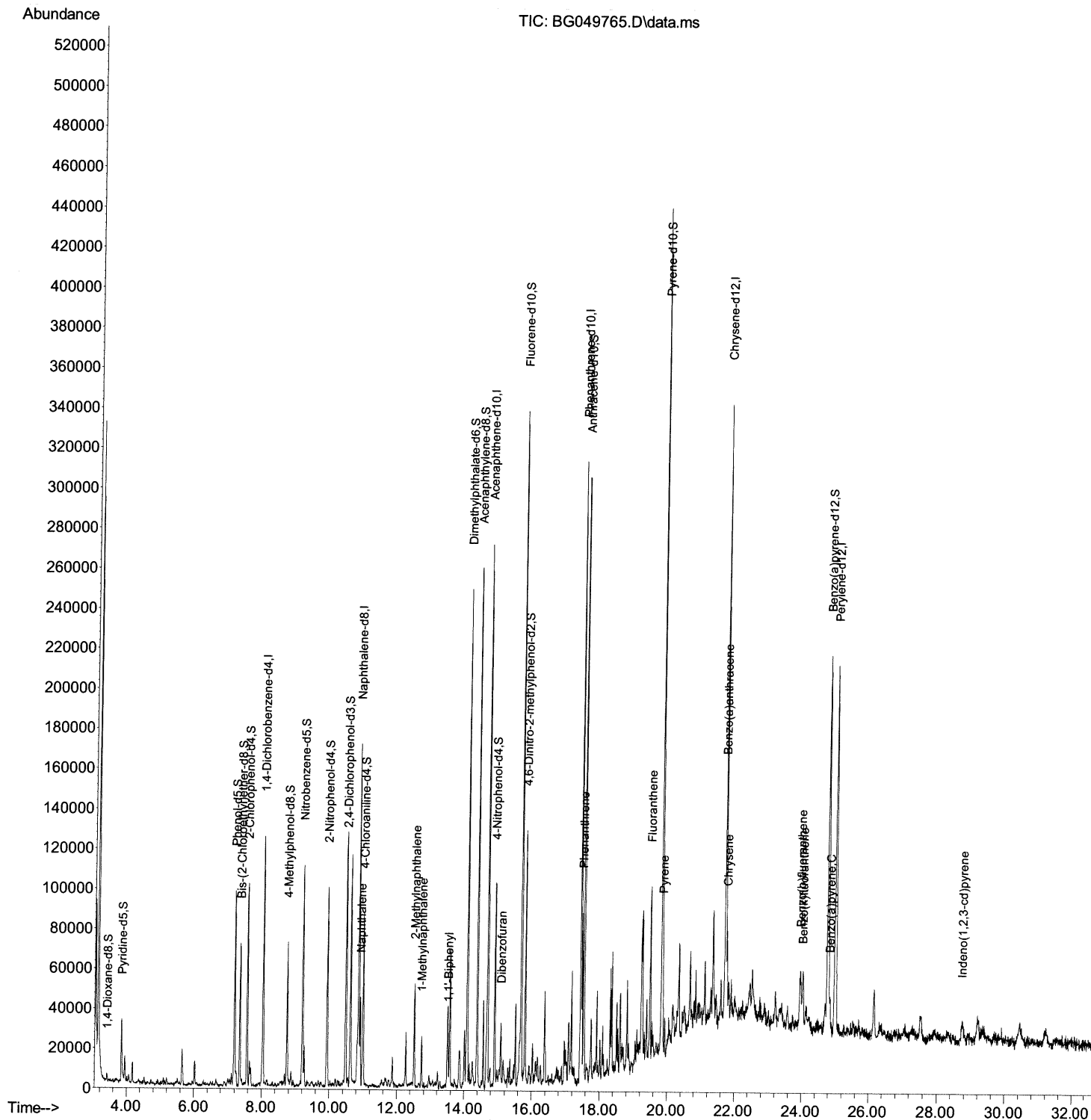
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049765.D
Acq On : 10 Aug 2021 20:33
Operator : CG/JU
Sample : M3182-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D2

Manual Integrations
APPROVED

mohammad
8/11/2021 9:32:56 PM

Quant Time: Aug 11 03:05:43 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)

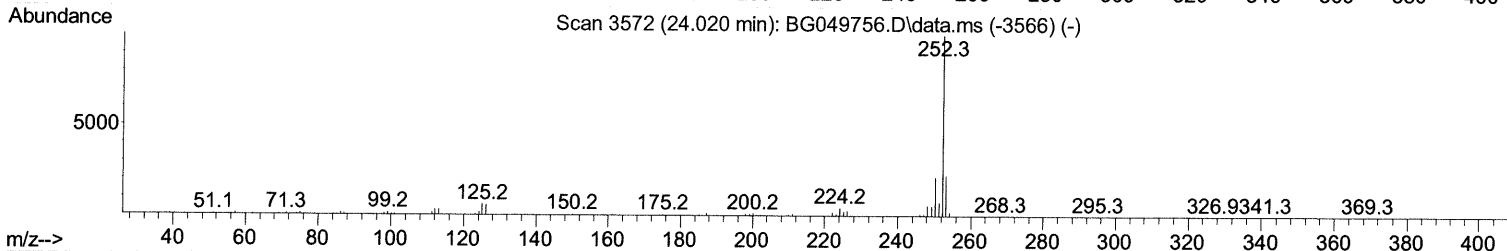
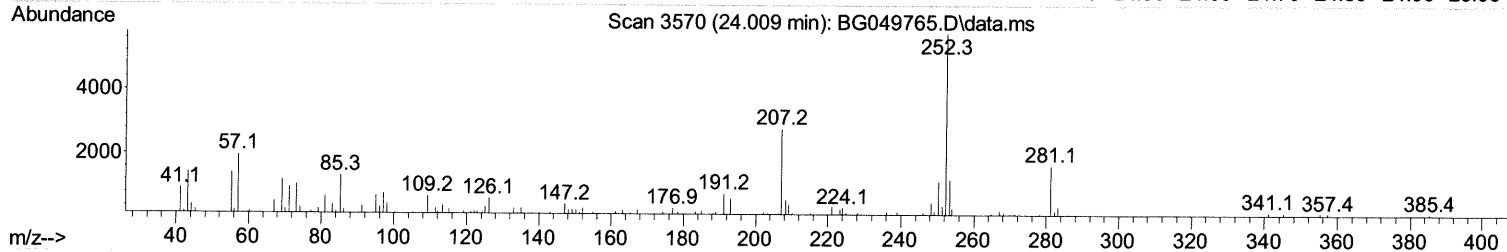
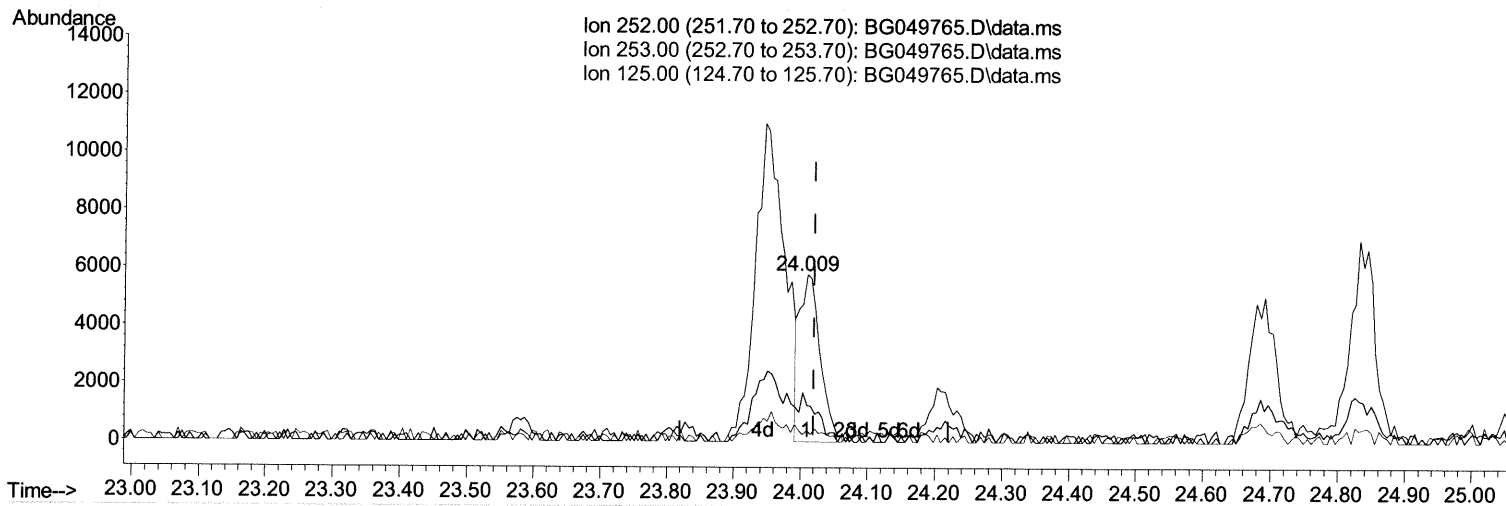
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TIC: BG049765.D\data.ms

(91) Benzo(k)fluoranthene

24.009min (-0.011) 1.05 ng/ul m 08/12/21 JU

response 12158

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	21.59
125.00	4.80	6.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

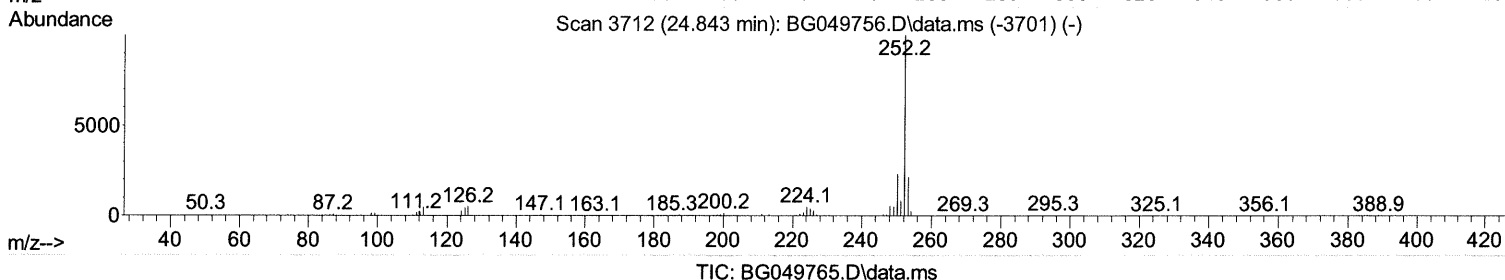
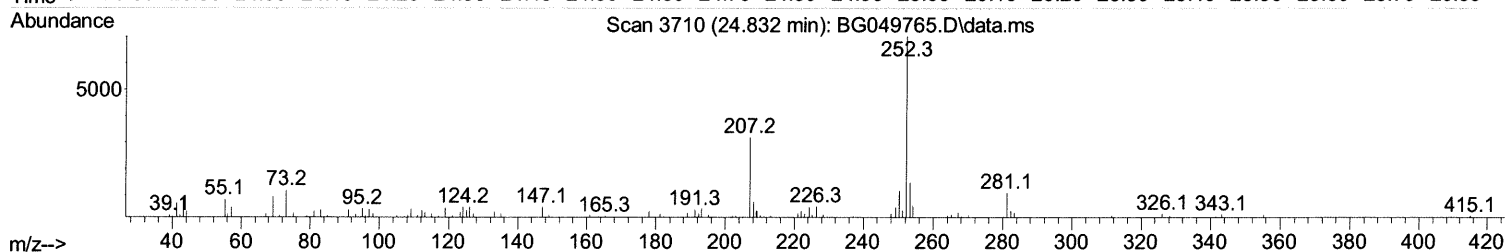
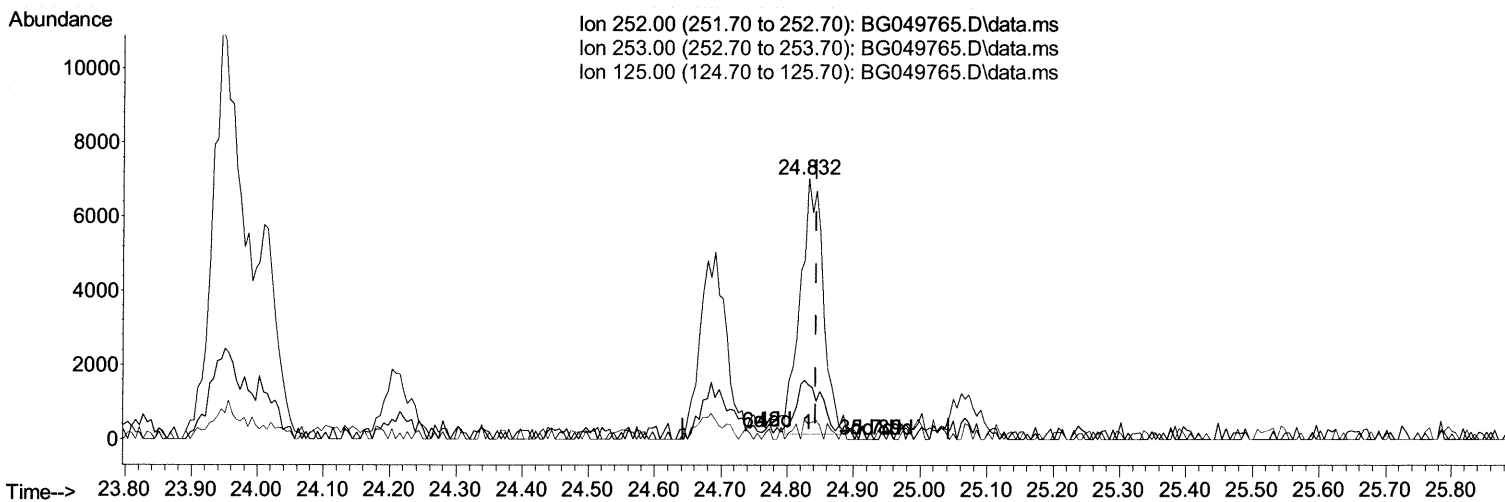
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TIC: BG049765.D\data.ms

(93) Benzo(a)pyrene (C)

24.832min (-0.011) 1.62 ng/ul

response 16586

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	20.93
125.00	5.80	5.92
0.00	0.00	0.00

Quantitation Report (Qedit)

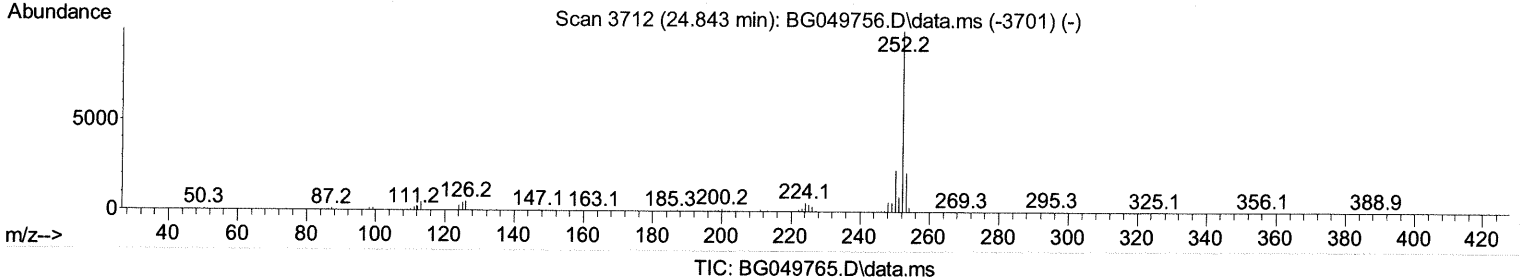
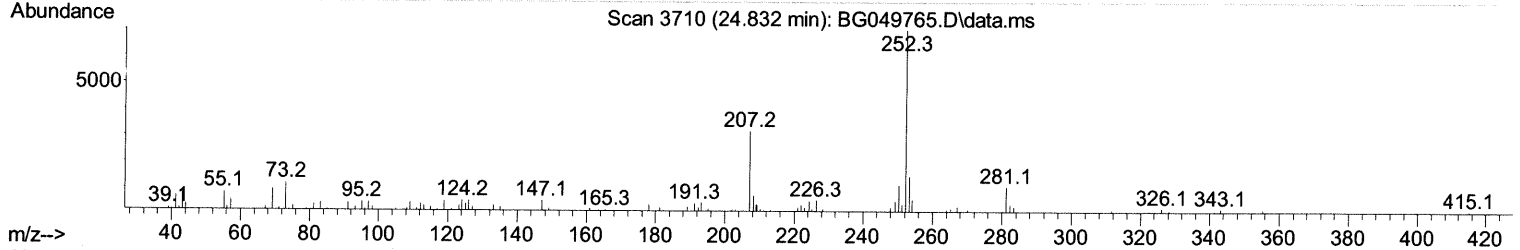
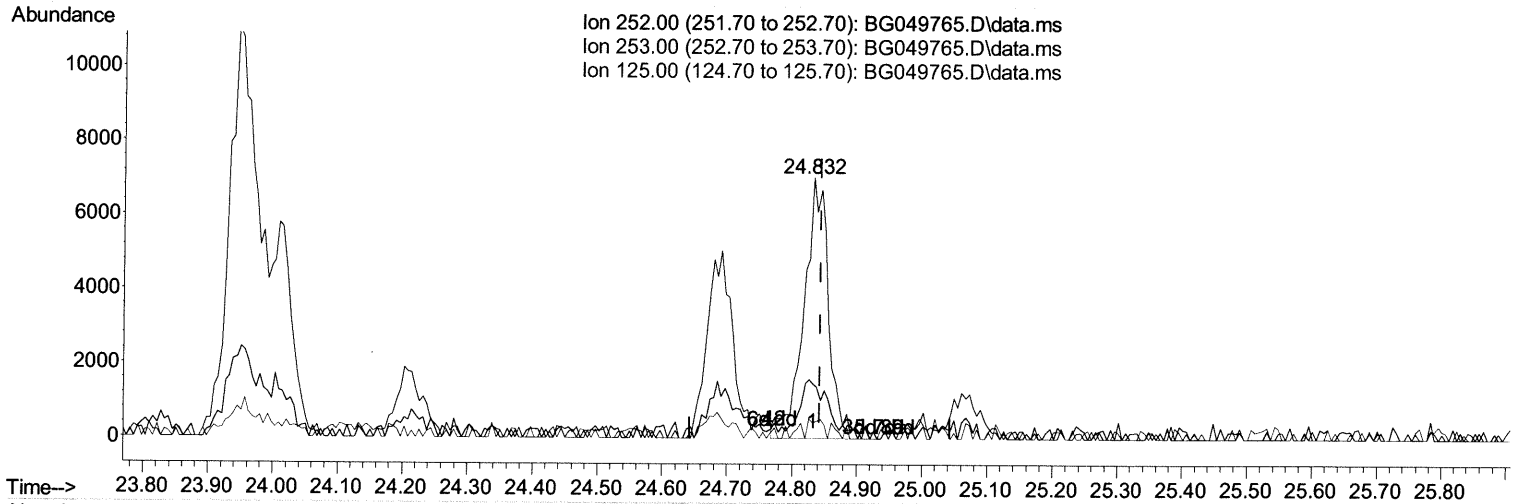
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 Operator : CG/JU
 Sample : M3182-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

24.832min (-0.011) 1.82 ng/ul m 09/12/21

response 18630

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	20.93
125.00	5.80	5.92
0.00	0.00	0.00

Quantitation Report (Qedit)

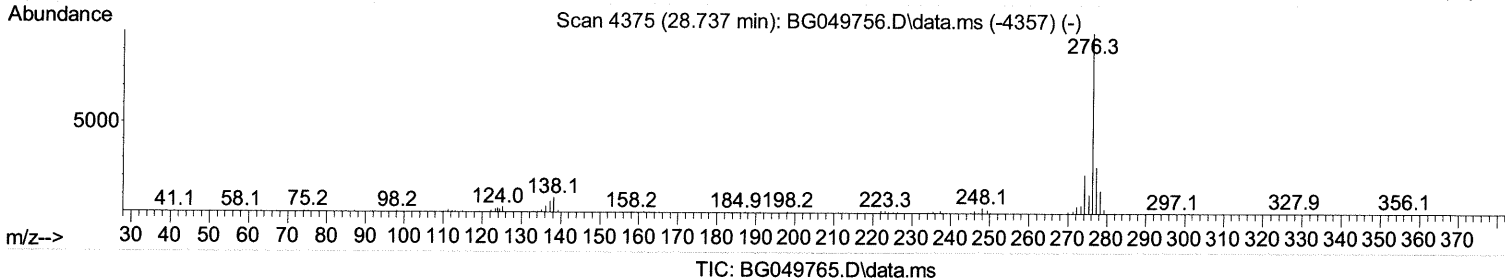
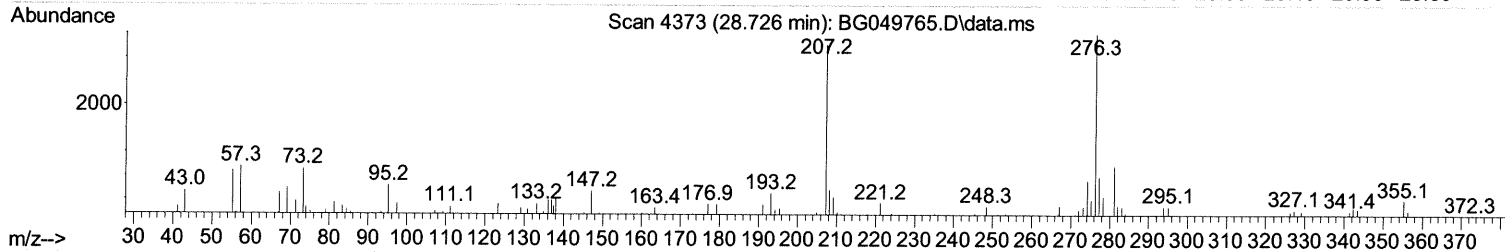
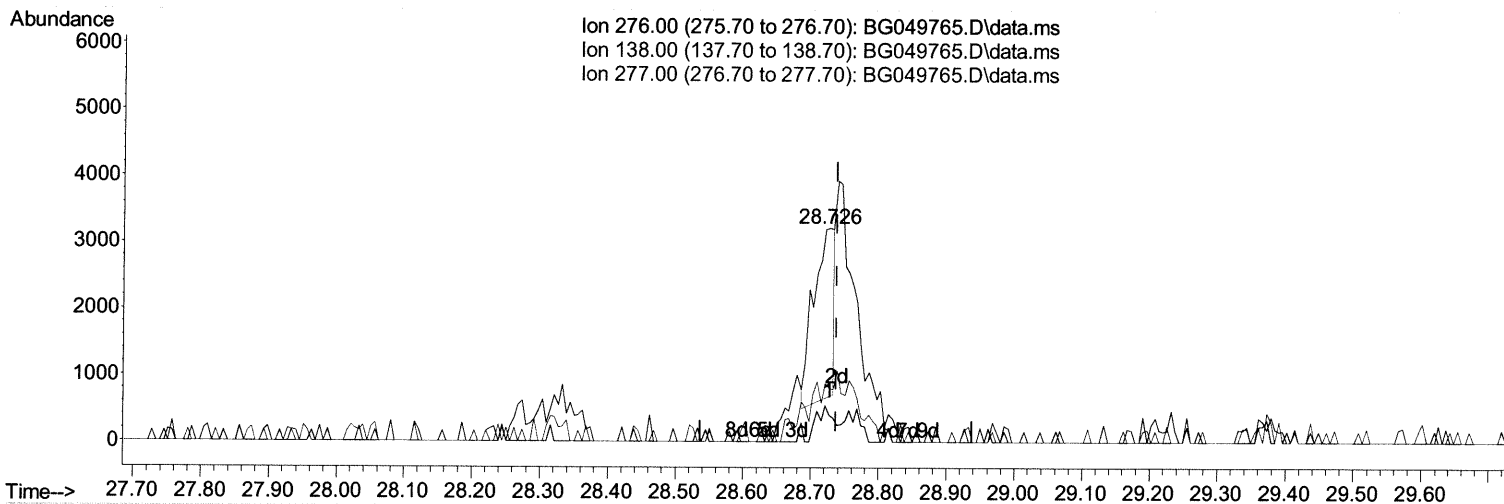
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Manual Integrations
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TIC: BG049765.D\data.ms

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

28.726min (-0.011) 0.41 ng/ul

response 5487

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	12.27#
277.00	24.30	24.85
0.00	0.00	0.00

Quantitation Report (Qedit)

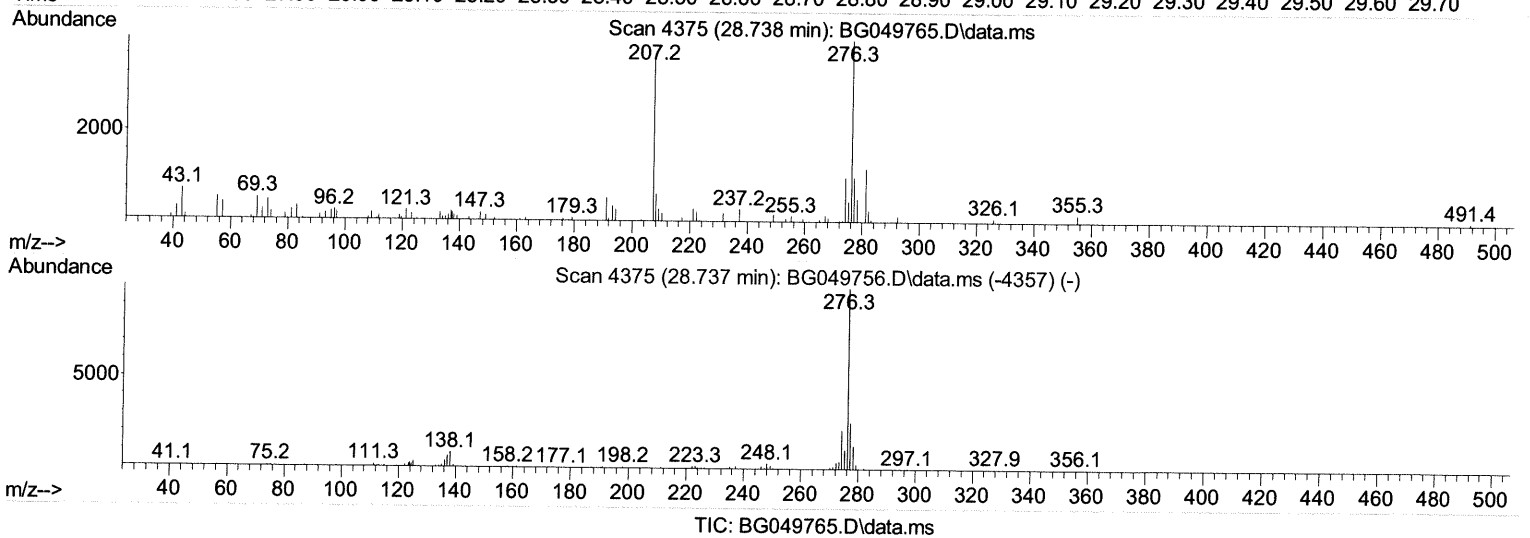
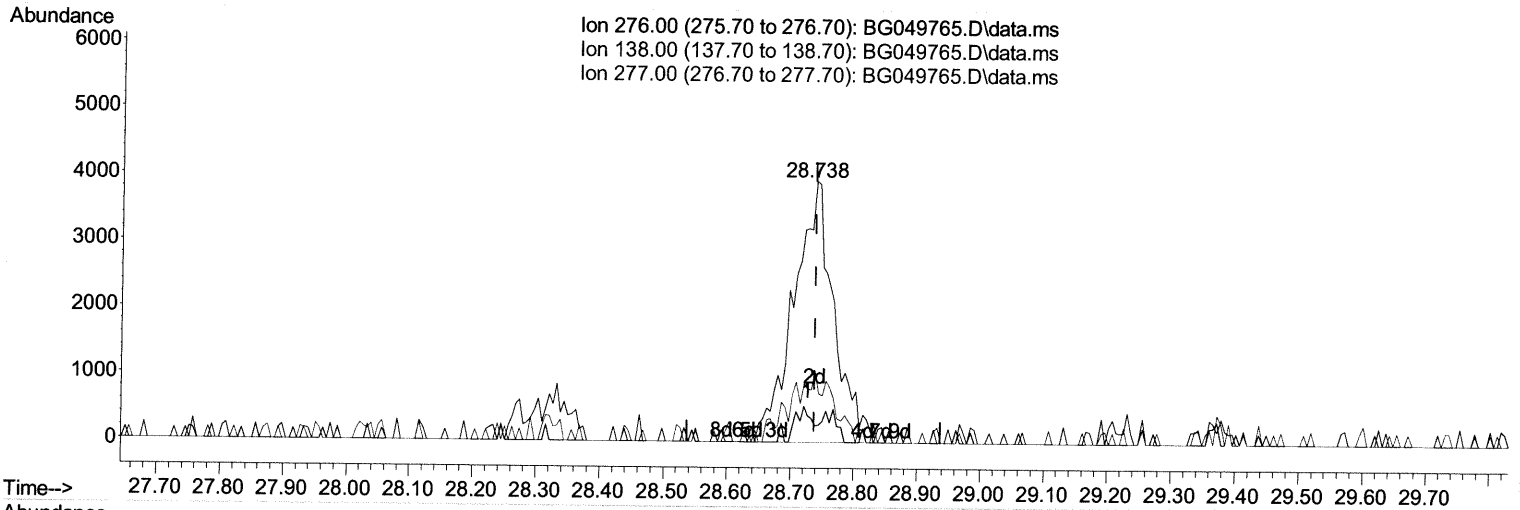
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049765.D
 Acq On : 10 Aug 2021 20:33
 Operator : CG/JU
 Sample : M3182-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D2

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:32:56 PM

Quant Time: Aug 11 03:05:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



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

28.738min (+ 0.001) 1.28 ng/ul m 08/12/21 JU

response 17172

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	6.37#
277.00	24.30	27.27
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049765.D
 Acq On : 10 Aug 2021 20:33
 Operator : CG/JU
 Sample : M3182-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C00D2

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:32:56 PM

Quant Time: Aug 11 03:05:43 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 10 16:55:58 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.037	152	33604	20.000 ng/ul	0.00
20) Naphthalene-d8	10.856	136	139395	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.687	164	92396	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.442	188	186561	20.000 ng/ul	0.00
79) Chrysene-d12	21.718	240	168220	20.000 ng/ul	0.00
88) Perylene-d12	24.990	264	177874	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.414	96	2033	2.829 ng/uL	0.00
4) Pyridine-d5	3.848	84	19313	8.954 ng/ul	0.00
7) Phenol-d5	7.197	99	52875	17.337 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.355	67	33360	19.043 ng/ul	0.00
11) 2-Chlorophenol-d4	7.567	132	42045	19.262 ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	24899	10.708 ng/ul	0.00
21) Nitrobenzene-d5	9.206	128	24054	21.906 ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	27860	22.217 ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.486	165	44537	18.836 ng/ul	0.00
31) 4-Chloroaniline-d4	10.992	131	43292	13.374 ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	158230	21.822 ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	186498	21.619 ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	21826	18.618 ng/ul	0.00
60) Fluorene-d10	15.679	176	133708	21.453 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	25029	19.933 ng/ul	0.00
73) Anthracene-d10	17.536	188	184541	20.955 ng/ul	0.00
81) Pyrene-d10	19.827	212	219795	23.714 ng/ul	0.00
92) Benzo(a)pyrene-d12	24.767	264	204510	20.983 ng/ul	0.00
Target Compounds					
				Qvalue	
30) Naphthalene	10.909	128	35492	4.876 ng/ul	99
36) 2-Methylnaphthalene	12.513	142	23873	4.283 ng/ul	100
37) 1-Methylnaphthalene	12.730	142	10989	2.026 ng/ul#	99
43) 1,1'-Biphenyl	13.518	154	8930	1.297 ng/ul	99
56) Dibenzofuran	15.086	168	8261	1.024 ng/ul	88
72) Phenanthrene	17.483	178	54989	5.569 ng/ul	96
80) Fluoranthene	19.492	202	43368	3.791 ng/ul#	98
82) Pyrene	19.856	202	35595	3.120 ng/ul#	98
85) Benzo(a)anthracene	21.701	228	22924	2.076 ng/ul	97
87) Chrysene	21.765	228	30380	2.945 ng/ul	94
90) Benzo(b)fluoranthene	23.945	252	33885	2.915 ng/ul#	94
91) Benzo(k)fluoranthene	24.009	252	12158m	1.053 ng/ul	} 08/12/21 JU
93) Benzo(a)pyrene	24.832	252	18630m	1.820 ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.738	276	17172m	1.279 ng/ul	

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