

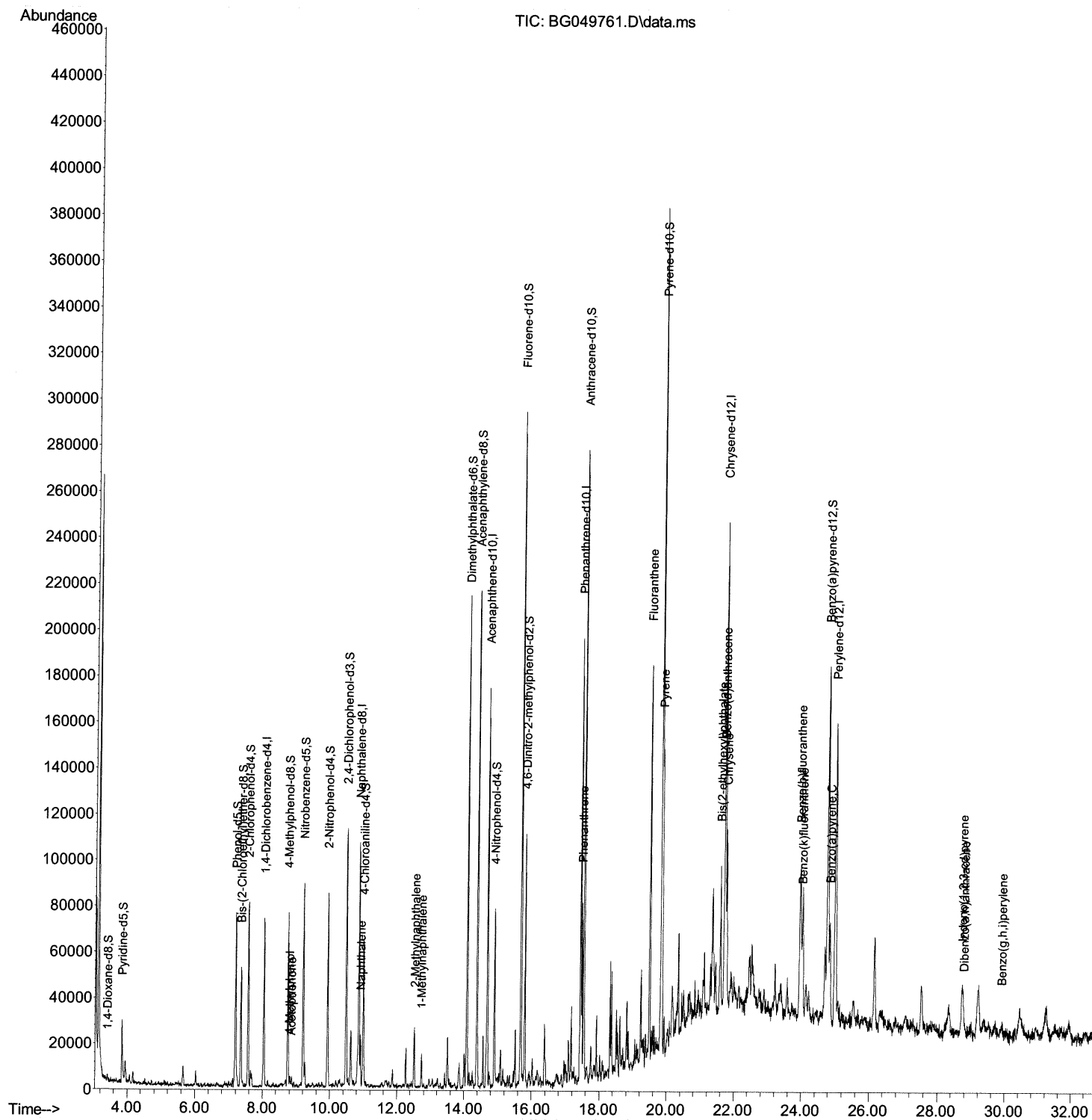
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049761.D
Acq On : 10 Aug 2021 17:46
Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D1

Manual Integrations
APPROVED

mohammad
8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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)

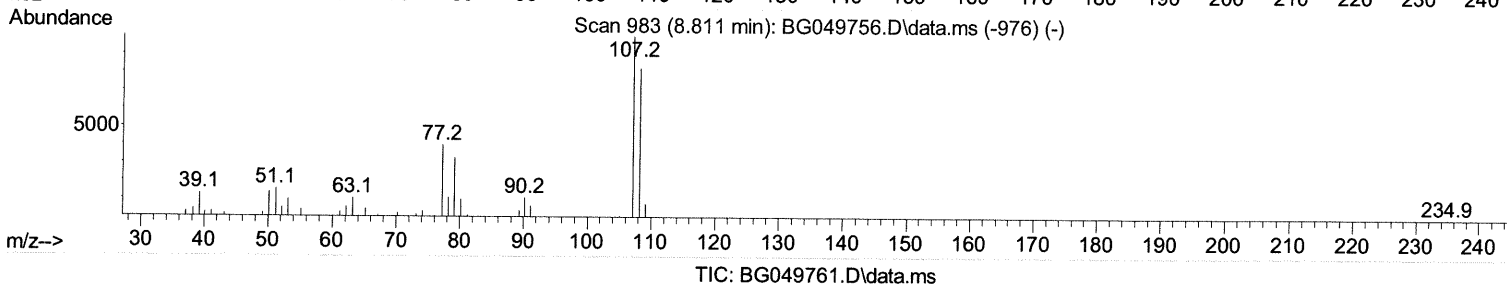
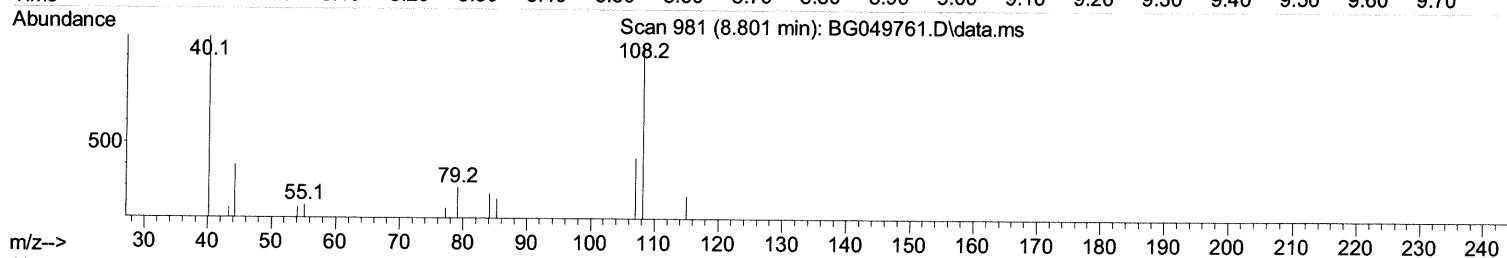
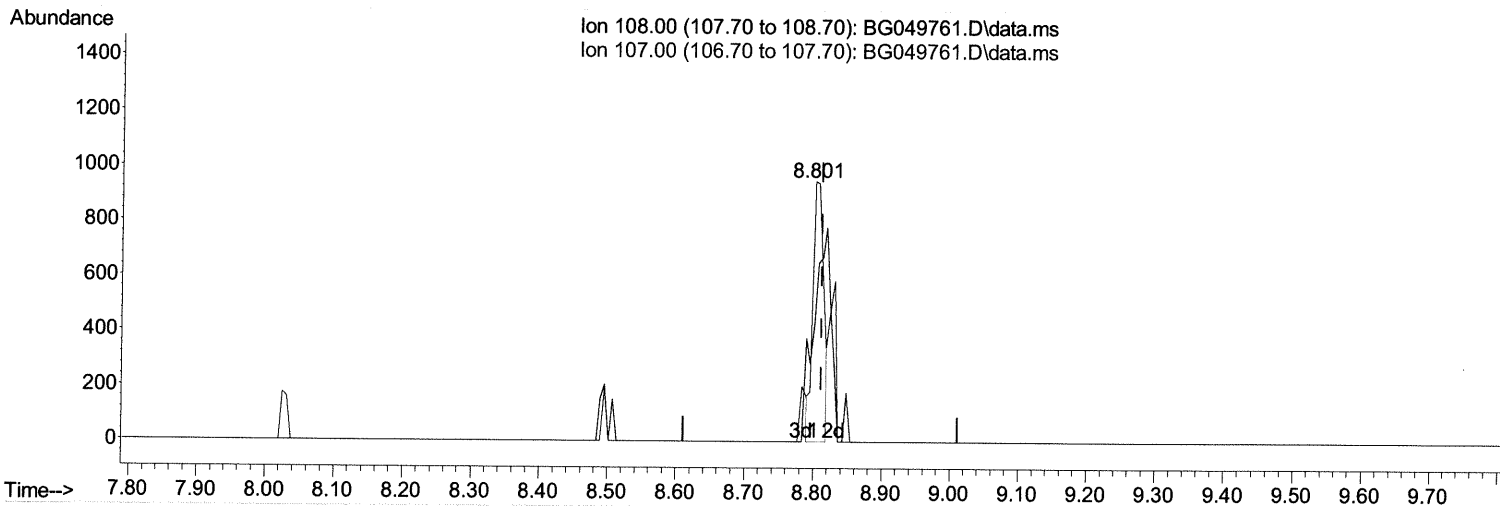
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049761.D
 Acq On : 10 Aug 2021 17:46
 Operator : CG/JU
 Sample : M3182-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D1

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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



(18) 4-Methylphenol

8.801min (-0.011) 0.72 ng/ul

response 1061

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	124.60	45.72#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

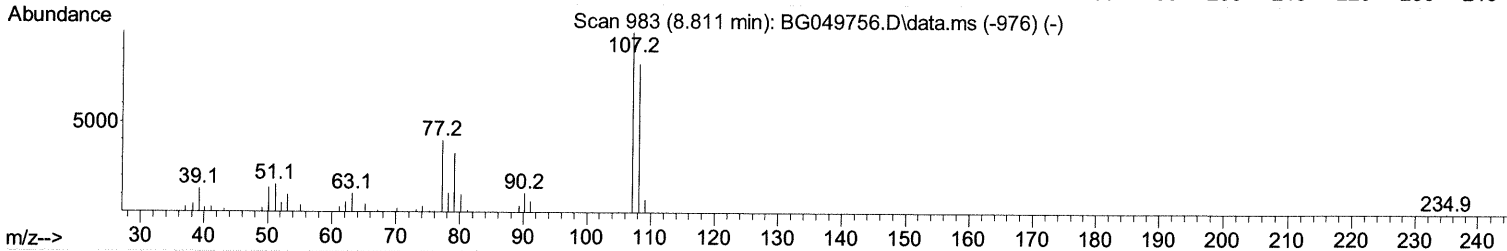
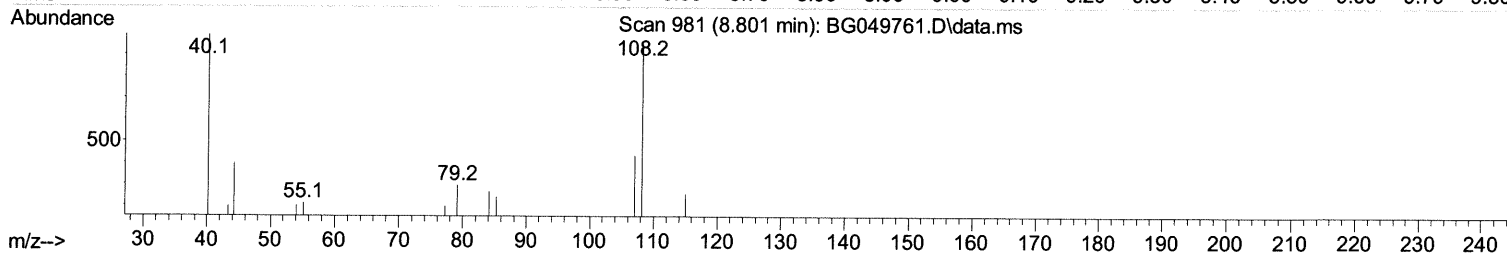
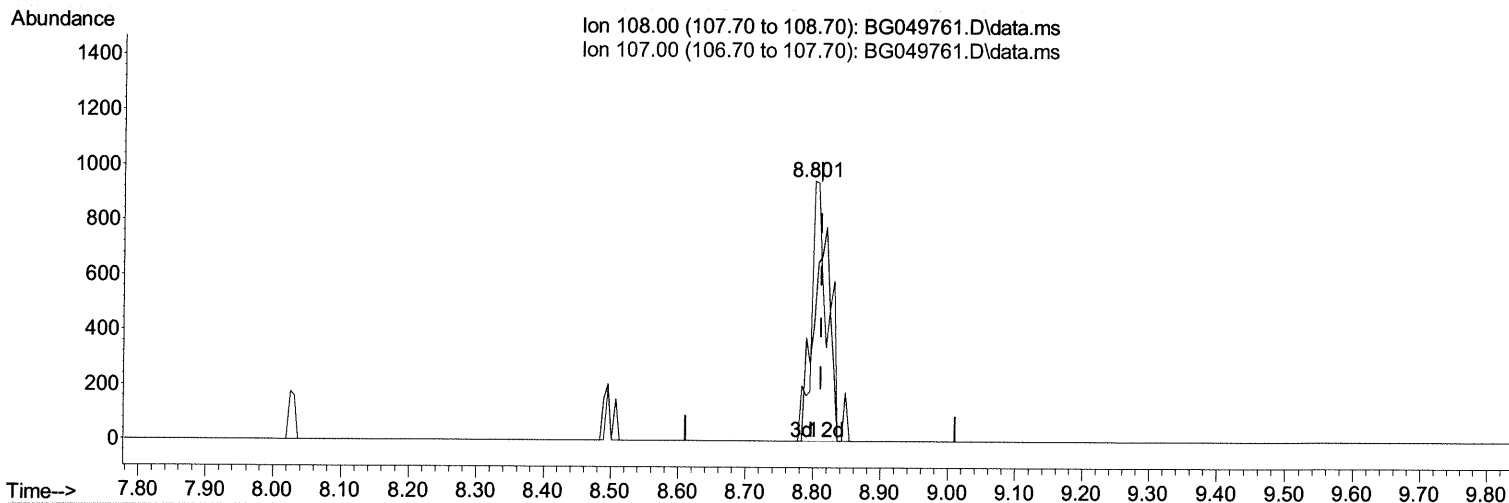
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049761.D
 Acq On : 10 Aug 2021 17:46
 Operator : CG/JU
 Sample : M3182-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D1

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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



TIC: BG049761.D\data.ms

(18) 4-Methylphenol

8.801min (-0.011) 1.06 ng/ul m 08/12/2021

response 1566

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	124.60	45.72#
0.00	0.00	0.00
0.00	0.00	0.00

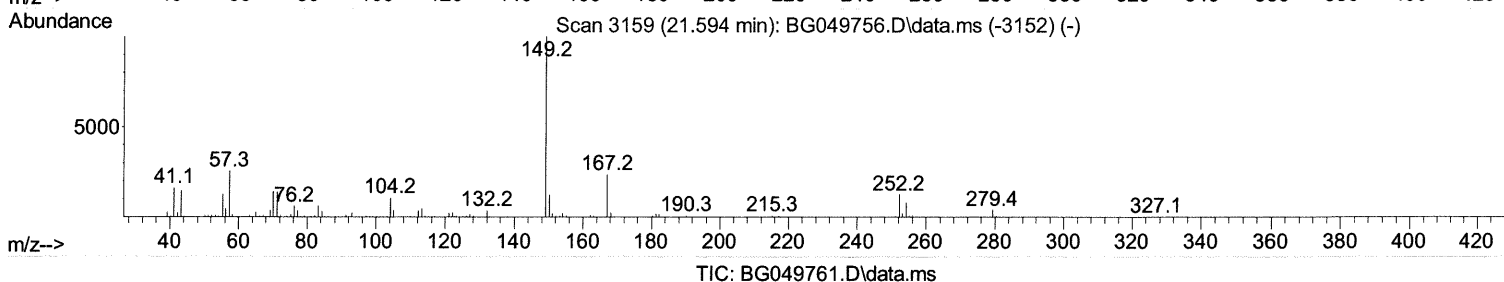
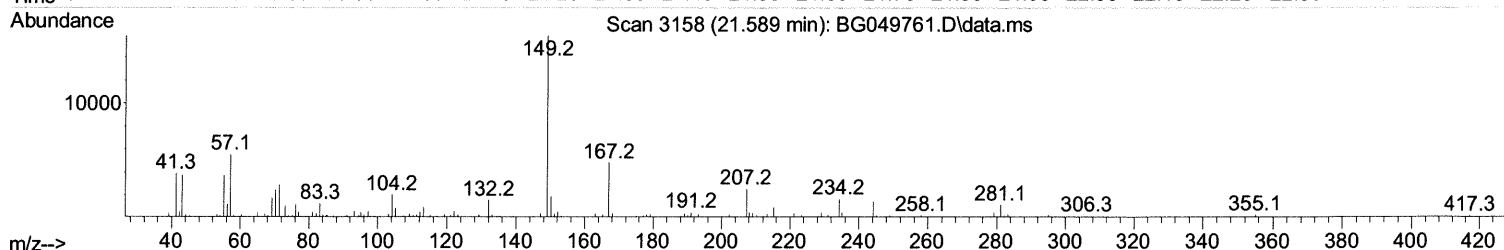
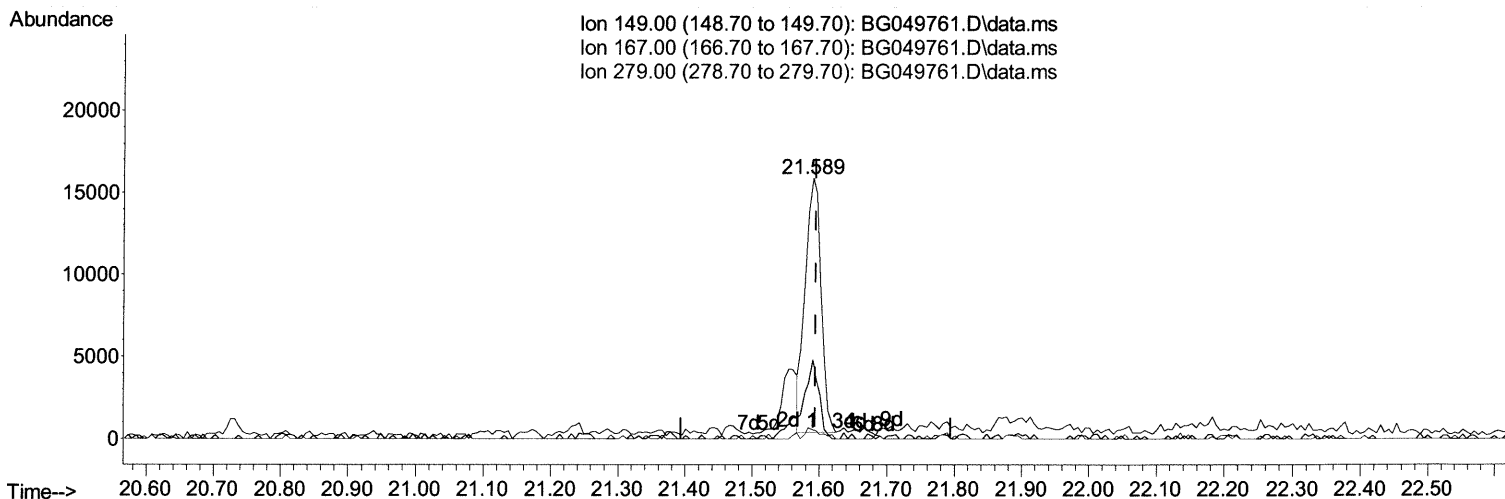
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049761.D
Acq On : 10 Aug 2021 17:46
Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D1

Manual Integrations
APPROVED

mohammad
8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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



(86) Bis(2-ethylhexyl)phthalate

21.589min (-0.005) 6.30 ng/ul

response 25723

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	24.90	30.36#
279.00	4.50	3.39#
0.00	0.00	0.00

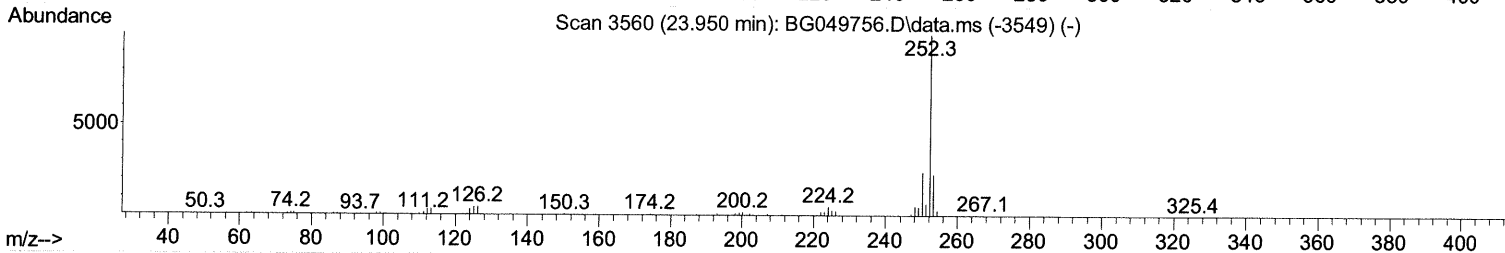
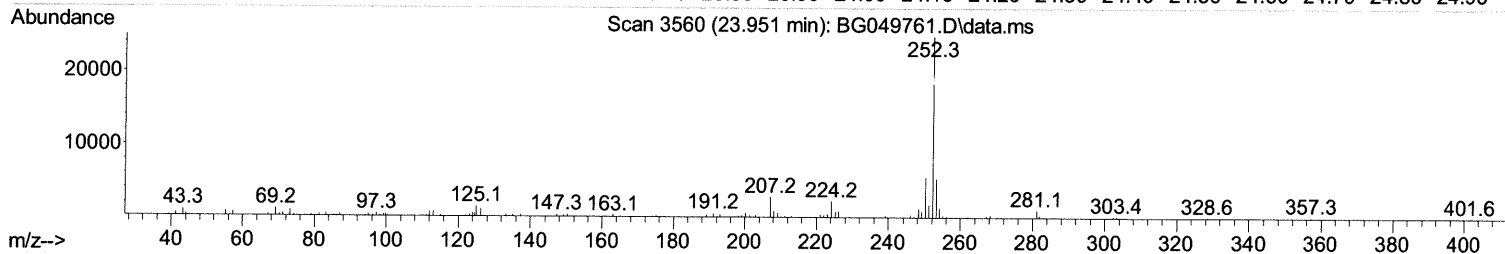
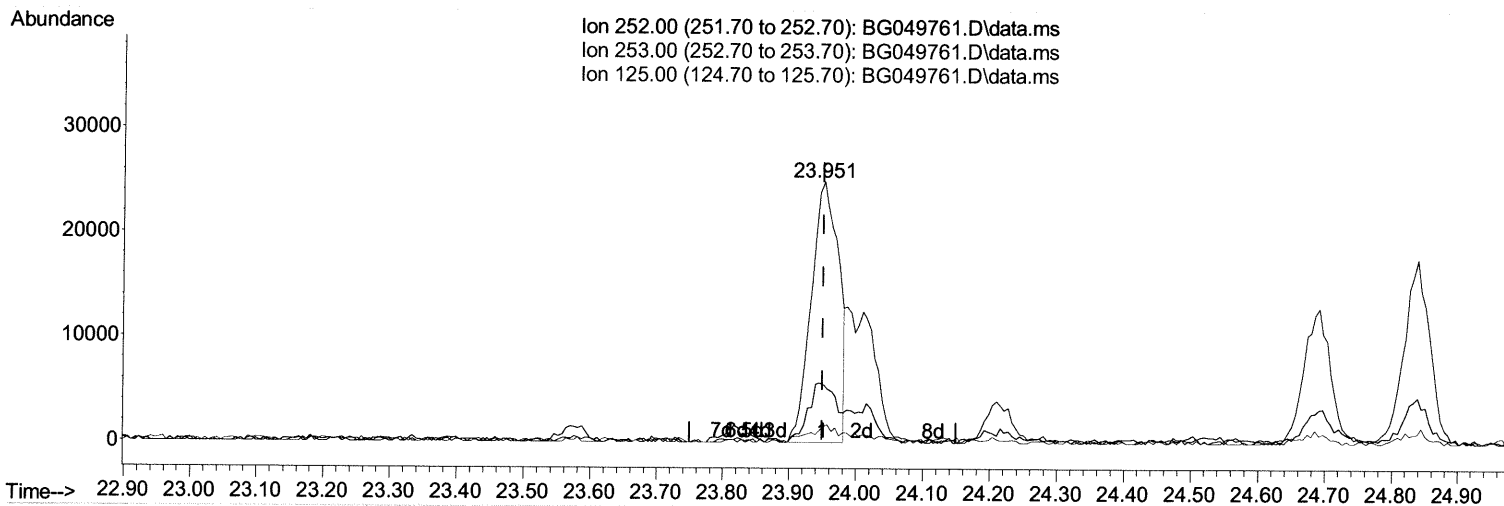
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049761.D
Acq On : 10 Aug 2021 17:46
Operator : CG/JU
Sample : M3182-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D1

Manual Integrations
APPROVED

mohammad
8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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



TIC: BG049761.D\data.ms

(90) Benzo(b) fluoranthene

23.951min (+ 0.001) 9.60 ng/u1

response 70771

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	21.97
125.00	4.60	6.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

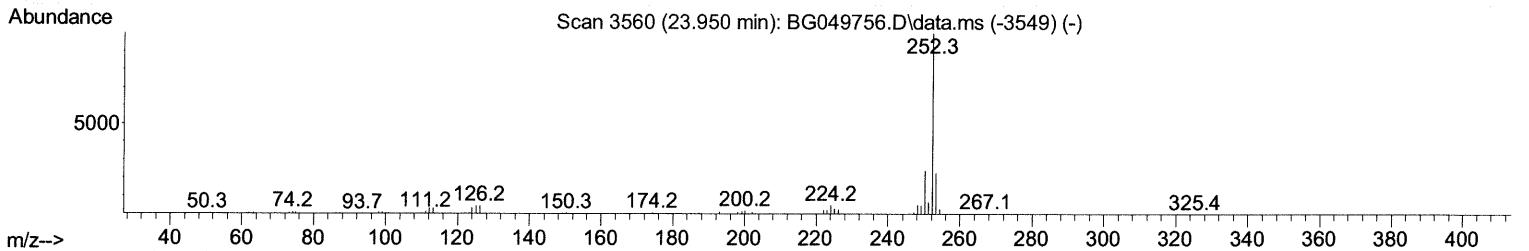
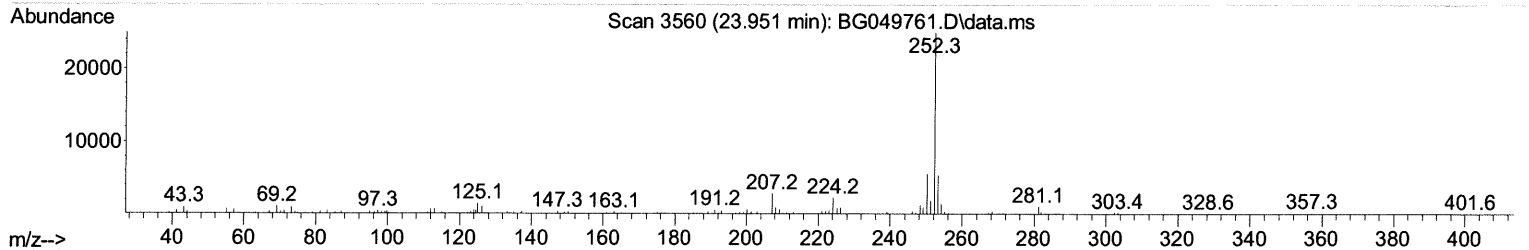
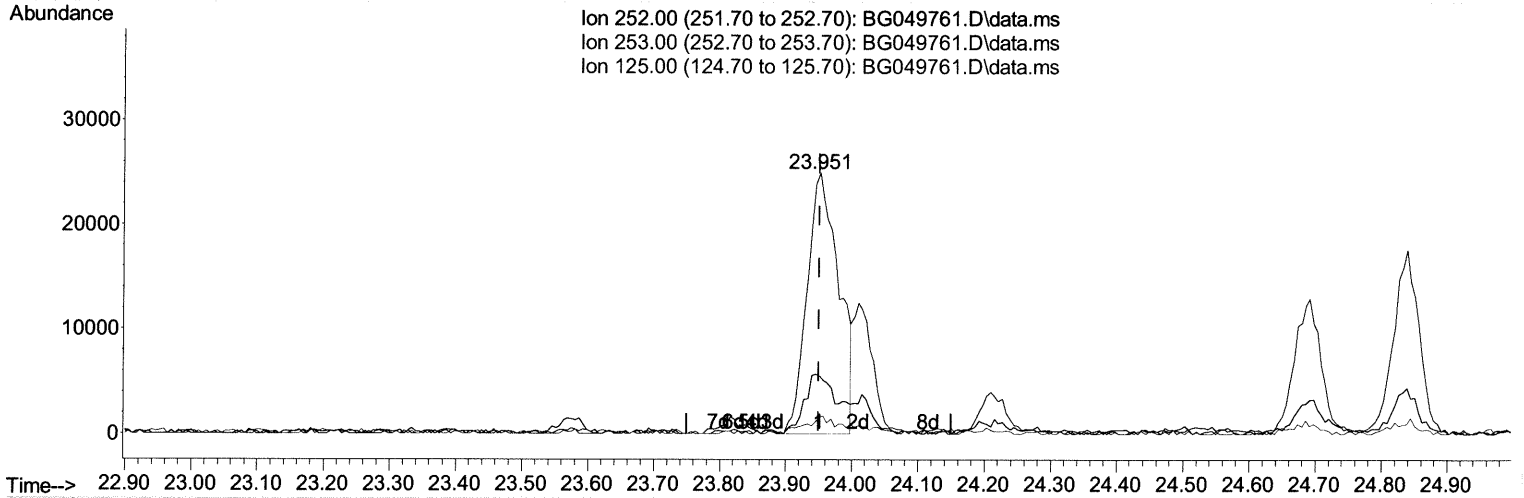
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049761.D
 Acq On : 10 Aug 2021 17:46
 Operator : CG/JU
 Sample : M3182-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D1

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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



TIC: BG049761.D\data.ms

(90) Benzo(b)fluoranthene

23.951min (+ 0.001) 11.31 ng/ul m 08/10/21 JU

response 83390

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	21.97
125.00	4.60	6.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

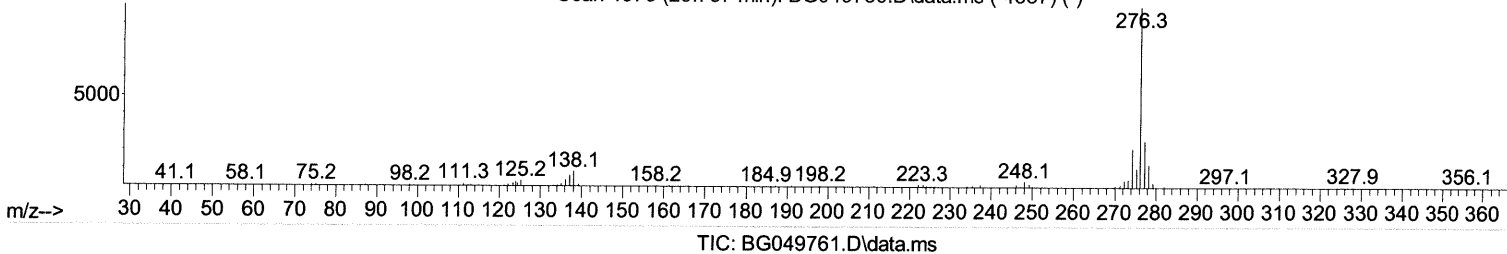
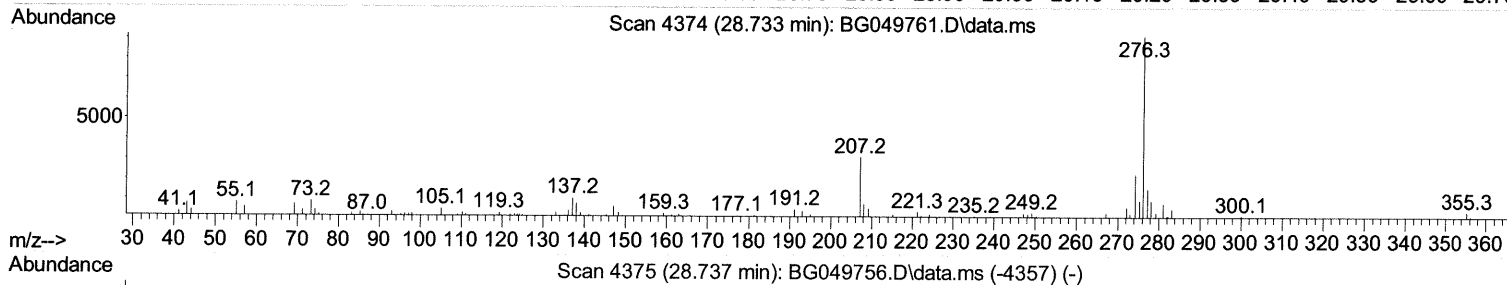
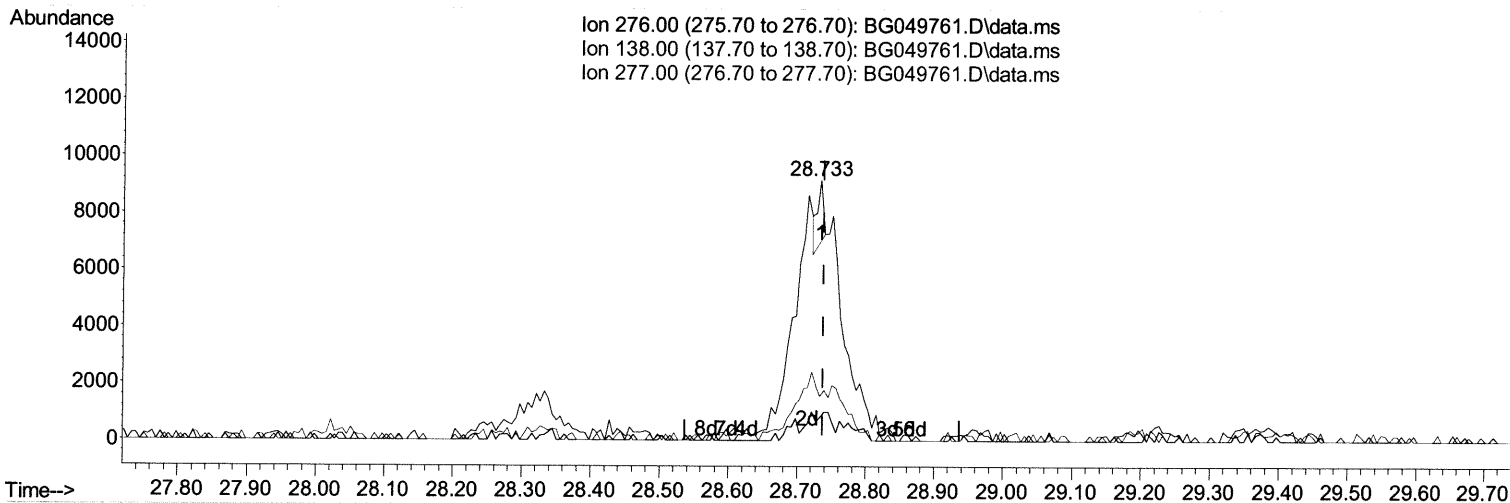
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049761.D
 Acq On : 10 Aug 2021 17:46
 Operator : CG/JU
 Sample : M3182-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D1

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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



TIC: BG049761.D\data.ms

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

28.733min (-0.005) 0.16 ng/ul

response 1323

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	8.73
277.00	24.30	16.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

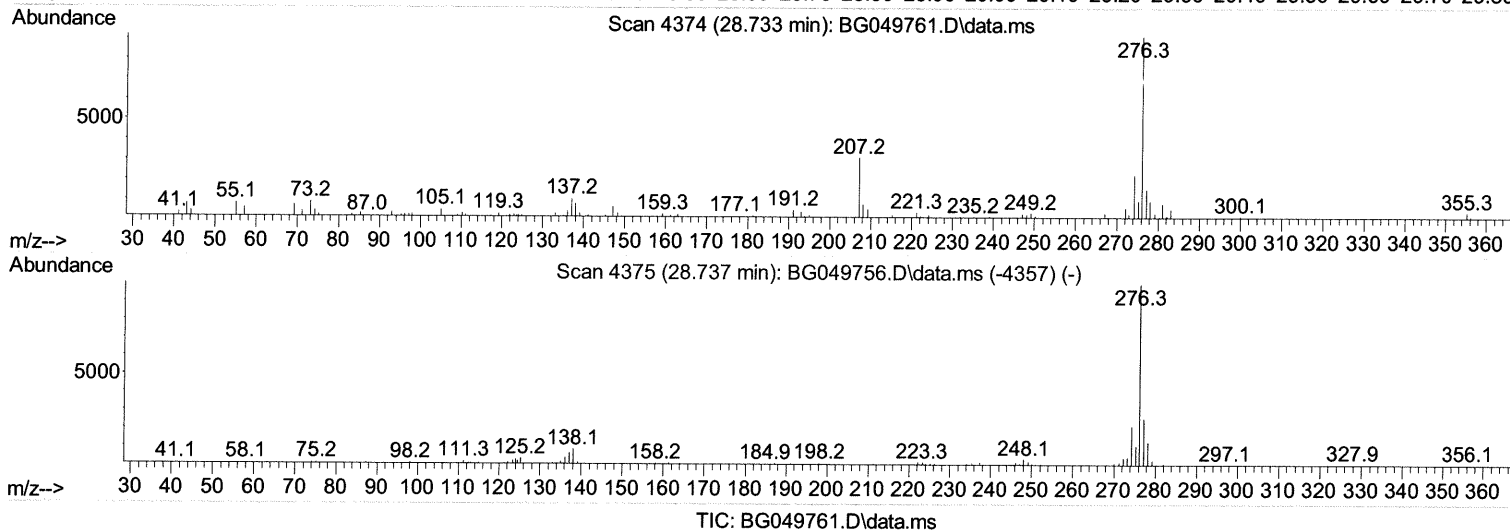
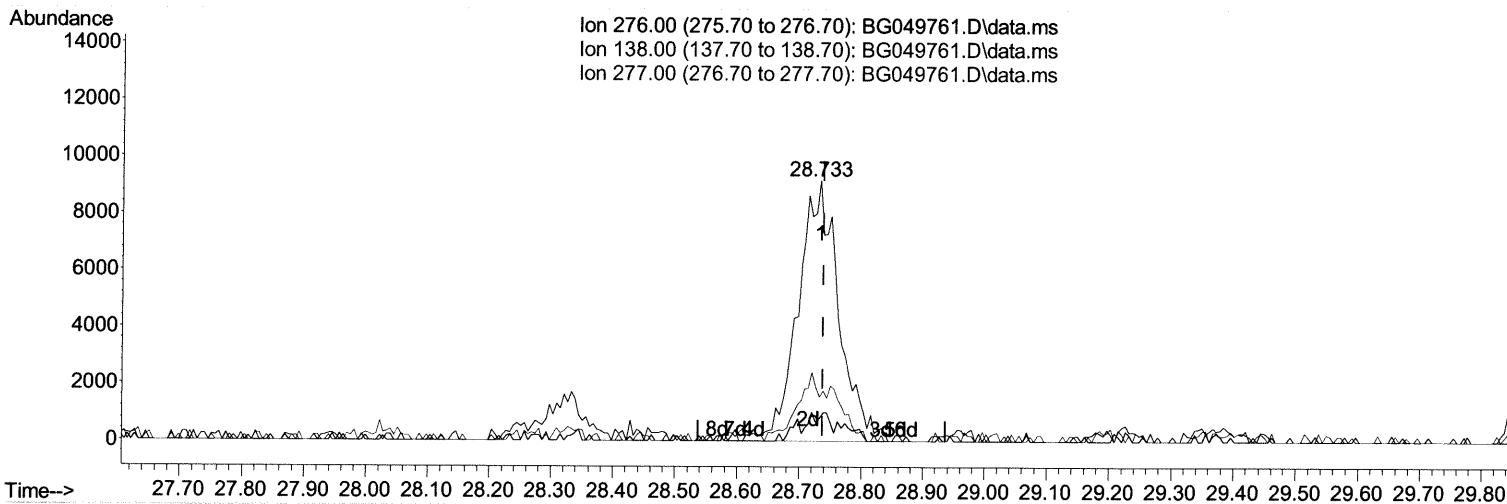
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049761.D
 Acq On : 10 Aug 2021 17:46
 Operator : CG/JU
 Sample : M3182-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D1

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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



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

28.733min (-0.005) 4.86 ng/ul m 08/10/2021

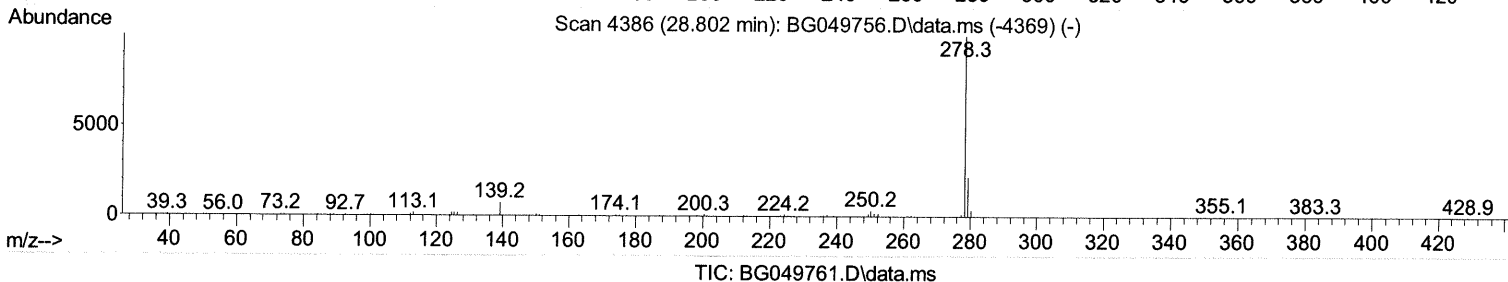
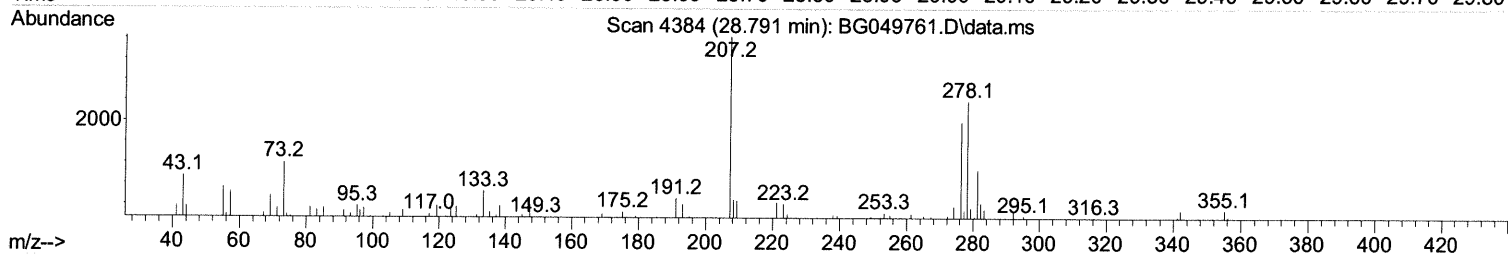
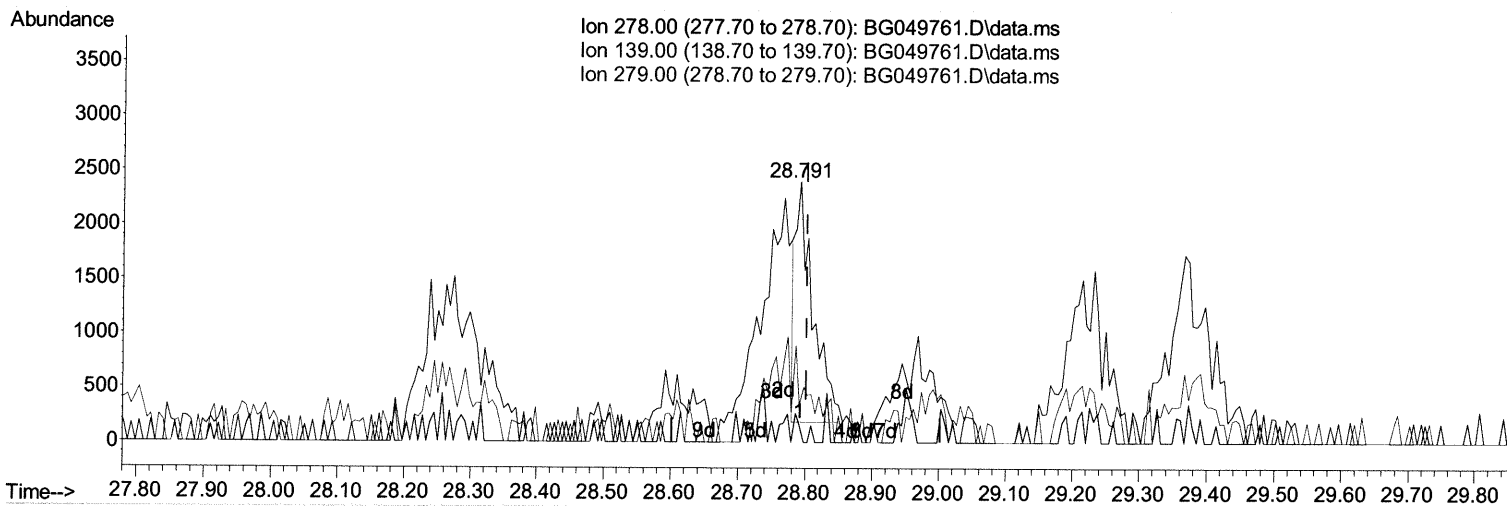
response 41446

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.30	8.73
277.00	24.30	16.94#
0.00	0.00	0.00


```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\  
Data File : BG049761.D  
Acq On    : 10 Aug 2021  17:46  
Operator  : CG/JU  
Sample    : M3182-13  
Misc      :  
ALS Vial  : 7    Sample Multiplier: 1
```

mohammad
8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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



Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.90	6.46
279.00	23.60	14.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

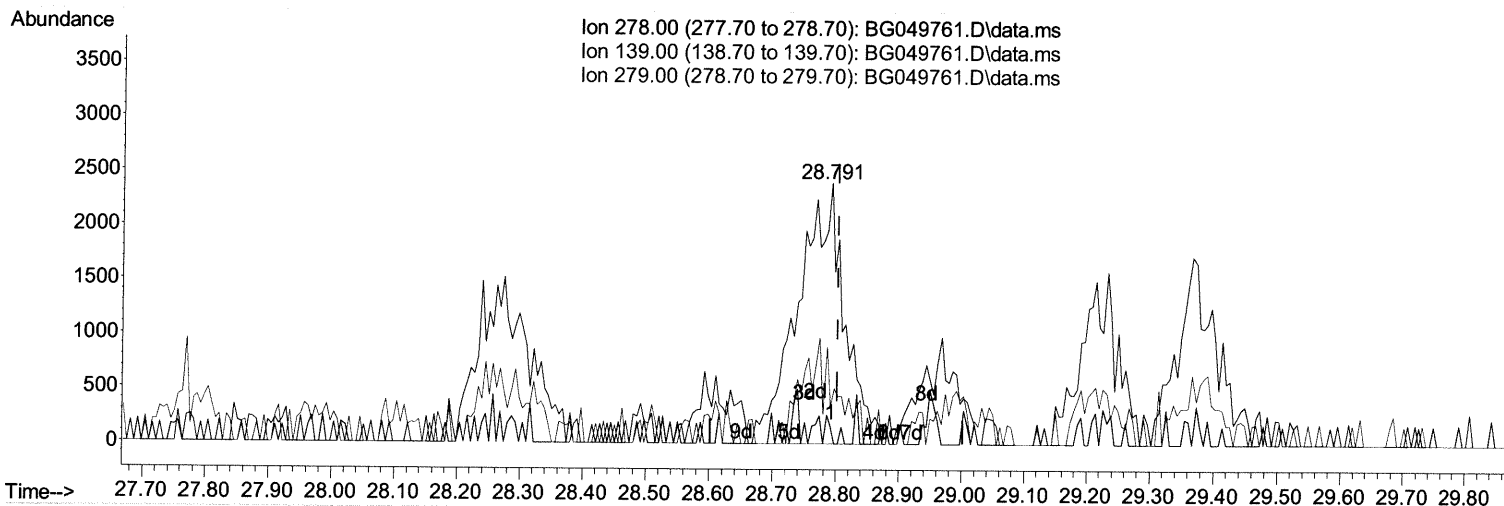
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049761.D
 Acq On : 10 Aug 2021 17:46
 Operator : CG/JU
 Sample : M3182-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D1

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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)

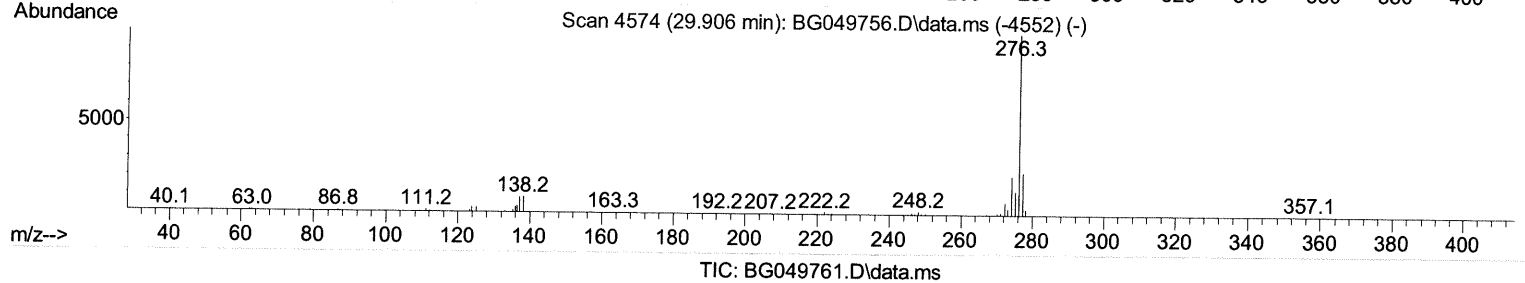
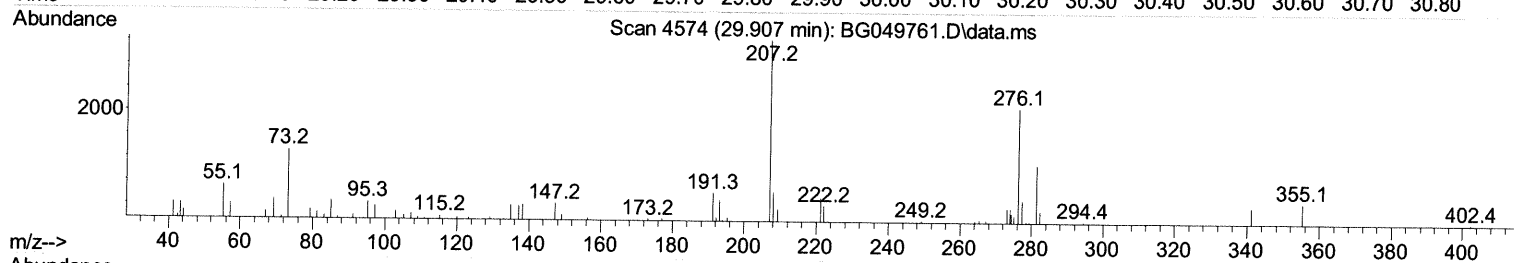
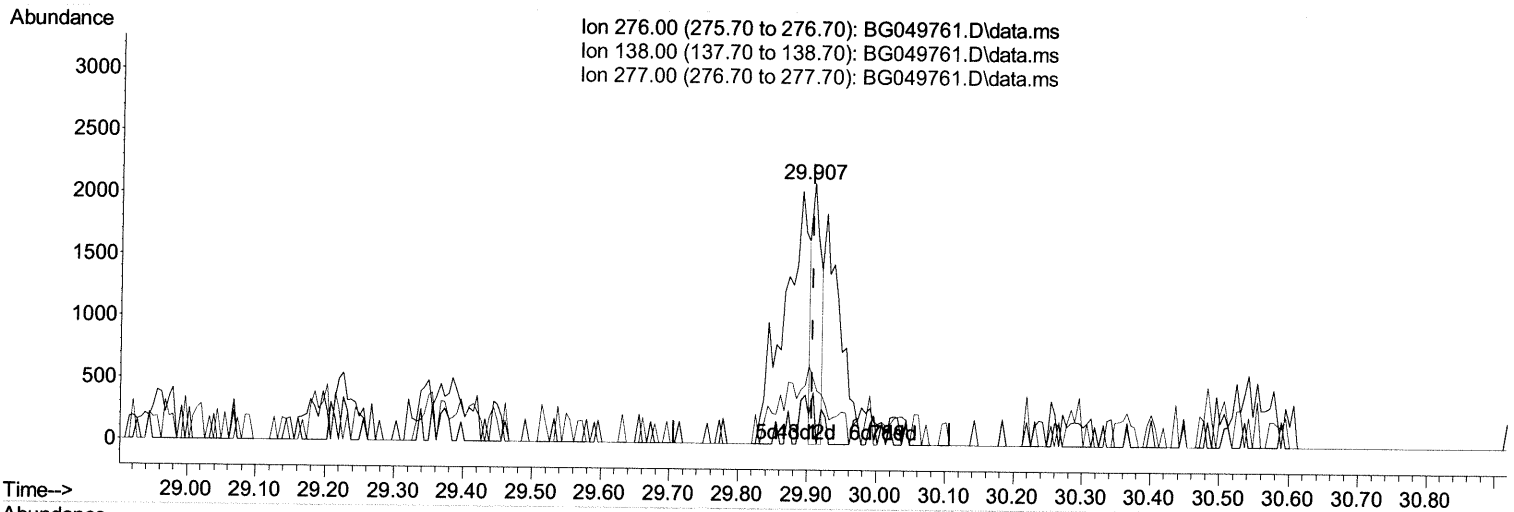
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049761.D
 Acq On : 10 Aug 2021 17:46
 Operator : CG/JU
 Sample : M3182-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D1

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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



(96) Benzo(g,h,i)perylene

29.907min (+ 0.001) 0.26 ng/ul

response 1832

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.00	19.70#
277.00	24.40	24.96
0.00	0.00	0.00

Quantitation Report (Qedit)

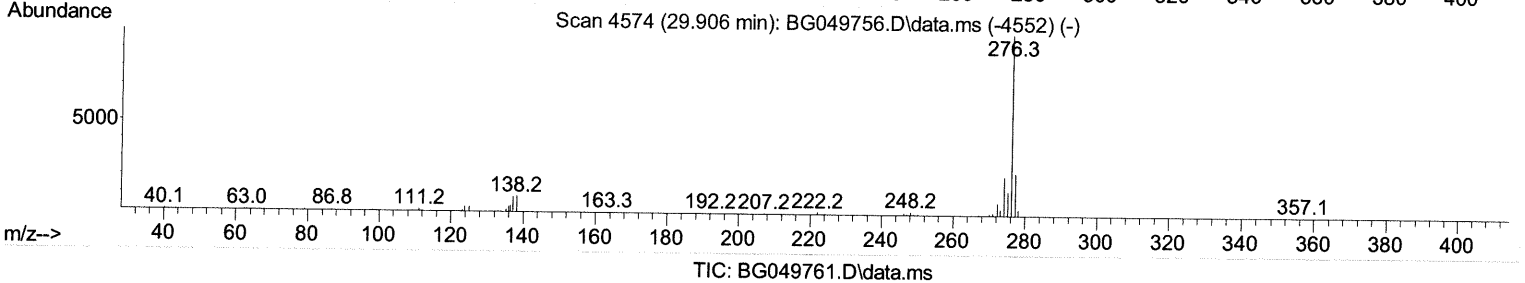
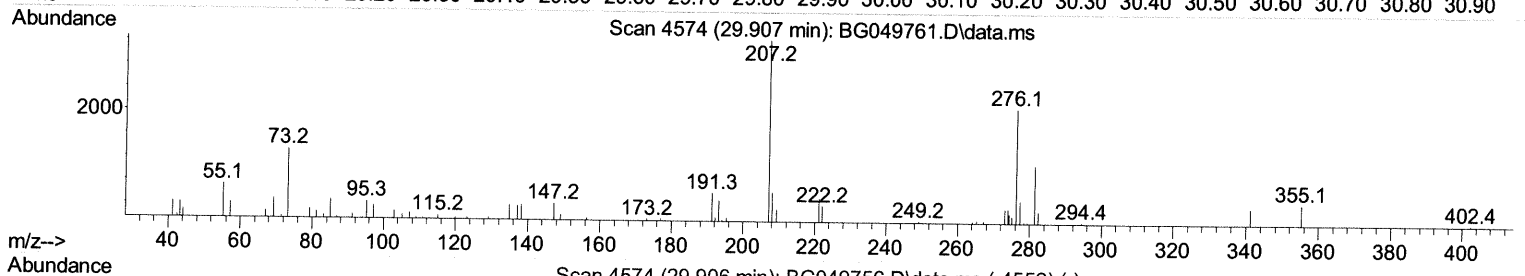
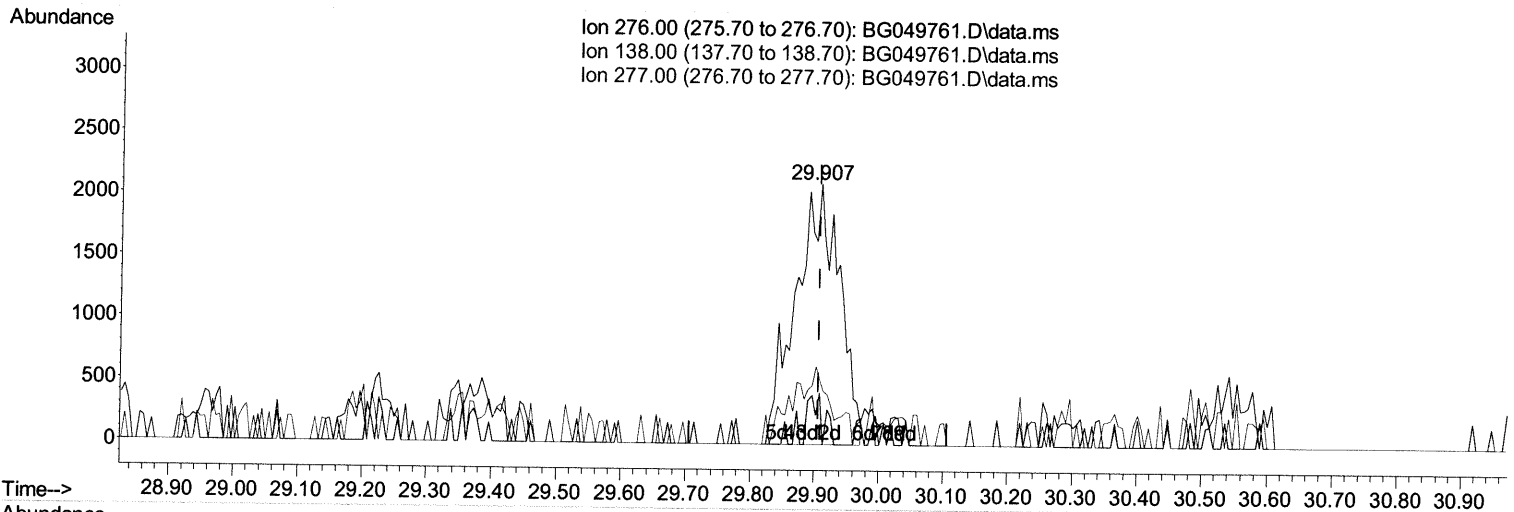
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049761.D
 Acq On : 10 Aug 2021 17:46
 Operator : CG/JU
 Sample : M3182-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D1

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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



(96) Benzo(g,h,i)perylene

29.907min (+ 0.001) 1.39 ng/ul m 08/11/21

response 9838

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.00	19.70#
277.00	24.40	24.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049761.D
 Acq On : 10 Aug 2021 17:46
 Operator : CG/JU
 Sample : M3182-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C00D1

Manual Integrations
 APPROVED

mohammad
 8/11/2021 9:32:24 PM

Quant Time: Aug 11 03:04:46 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	20097	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	86860	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	60311	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.442	188	123319	20.000	ng/ul	0.00
79) Chrysene-d12	21.719	240	107840	20.000	ng/ul	# 0.00
88) Perylene-d12	24.996	264	112848	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.420	96	1456	3.387	ng/uL	0.00
4) Pyridine-d5	3.849	84	17408	13.496	ng/ul	0.00
7) Phenol-d5	7.197	99	43553	23.879	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.350	67	26918	25.693	ng/ul	0.00
11) 2-Chlorophenol-d4	7.567	132	35447	27.154	ng/ul	0.00
15) 4-Methylphenol-d8	8.748	113	26617	19.140	ng/ul	0.00
21) Nitrobenzene-d5	9.206	128	20748	30.324	ng/ul	0.00
24) 2-Nitrophenol-d4	9.929	143	24354	31.167	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.481	165	38074	25.841	ng/ul	0.00
31) 4-Chloroaniline-d4	10.992	131	32775	16.249	ng/ul	0.00
46) Dimethylphthalate-d6	14.088	166	132741	28.046	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	158088	28.075	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	17730	23.169	ng/ul	0.00
60) Fluorene-d10	15.680	176	114349	28.107	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	23708	28.564	ng/ul	0.00
73) Anthracene-d10	17.536	188	160234	27.526	ng/ul	0.00
81) Pyrene-d10	19.827	212	190194	32.010	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.767	264	175875	28.443	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.854	105	2404	1.042	ng/ul#	58
18) 4-Methylphenol	8.801	108	1566m >	1.059	ng/ul >	08/12/21 JU
30) Naphthalene	10.910	128	17948	3.957	ng/ul	98
36) 2-Methylnaphthalene	12.519	142	12728	3.665	ng/ul	81
37) 1-Methylnaphthalene	12.731	142	6174	1.827	ng/ul#	92
72) Phenanthrene	17.483	178	51858	7.945	ng/ul	98
80) Fluoranthene	19.492	202	102726	14.009	ng/ul#	98
82) Pyrene	19.856	202	82610	11.295	ng/ul#	97
85) Benzo(a)anthracene	21.695	228	49719	7.022	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.589	149	25723	6.300	ng/ul#	90
87) Chrysene	21.766	228	56715	8.577	ng/ul	95
90) Benzo(b)fluoranthene	23.951	252	83390m >	11.306	ng/ul >	08/12/21 JU
91) Benzo(k)fluoranthene	24.010	252	24991	3.412	ng/ul#	98
93) Benzo(a)pyrene	24.838	252	47459	7.309	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.733	276	41446m	4.864	ng/ul	08/12/21 JU
95) Dibenzo(a,h)anthracene	28.791	278	12195m	1.716	ng/ul	
96) Benzo(g,h,i)perylene	29.907	276	9838m	1.388	ng/ul	

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