

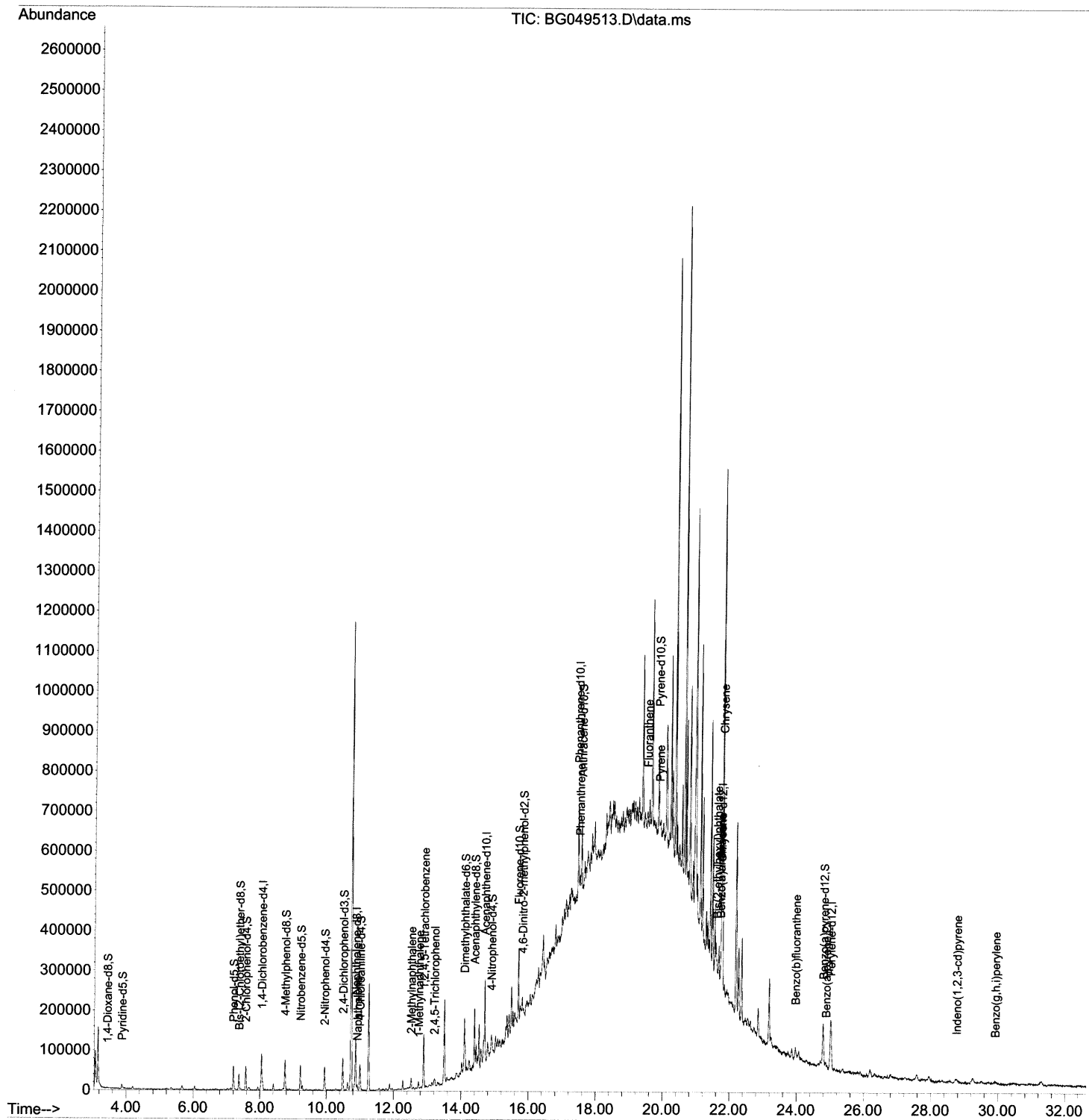
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0048

Manual Integrations
APPROVED

mohammad
7/28/2021 11:29:52 AM

Quant Time: Jul 28 04:37:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

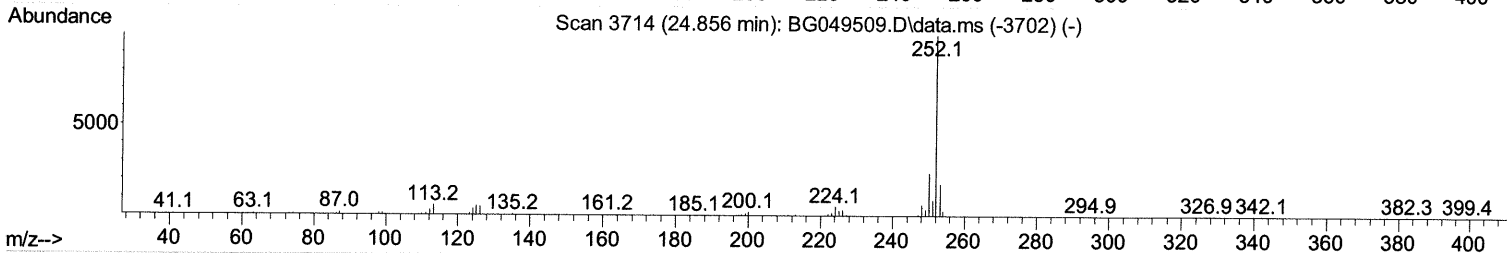
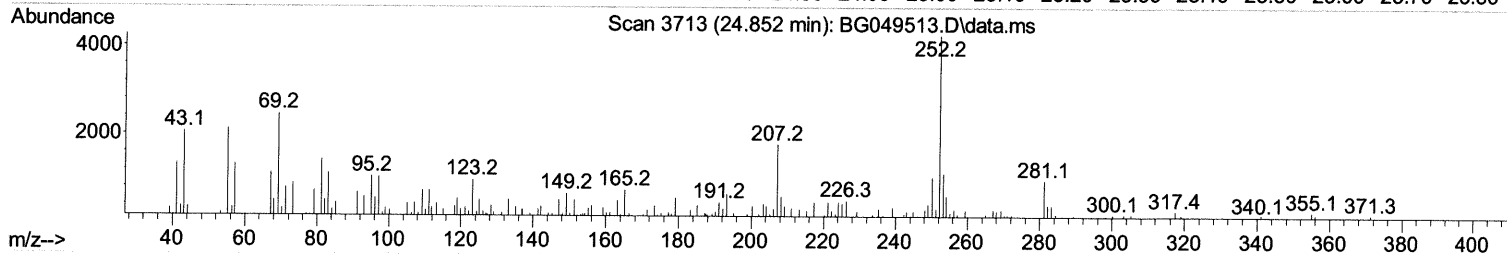
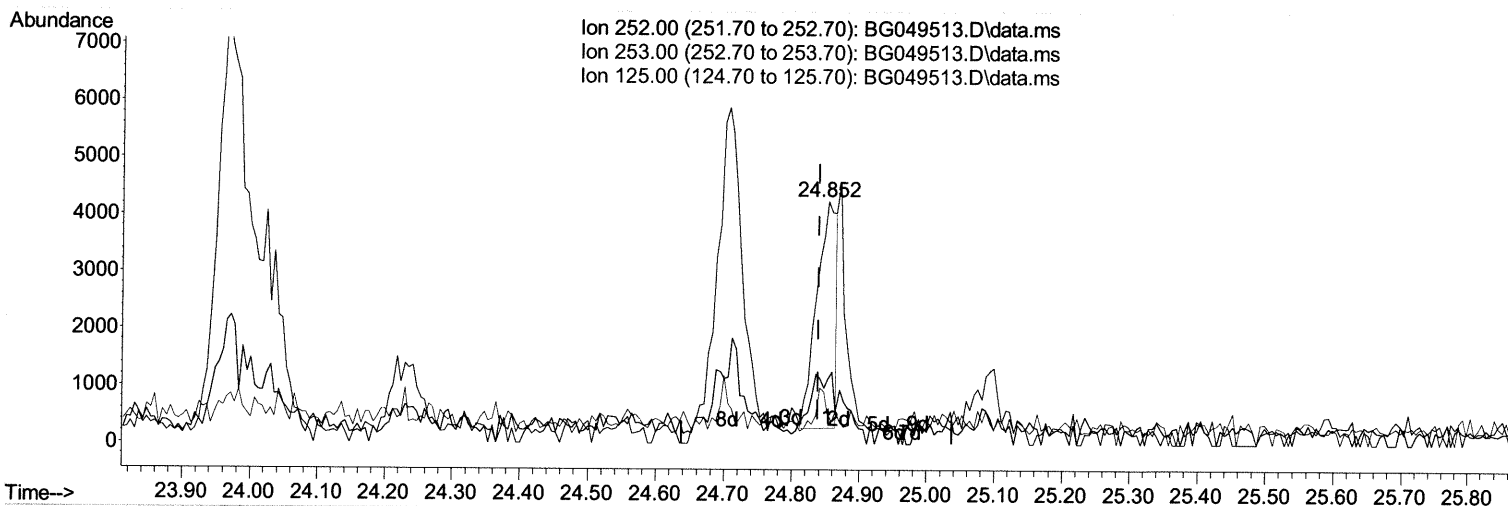
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049513.D
 Acq On : 27 Jul 2021 18:40
 Operator : CG/JU
 Sample : M3091-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0048

Manual Integrations
 APPROVED

mohammad
 7/28/2021 11:29:52 AM

Quant Time: Jul 28 04:37:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 11:36:47 2021
 Response via : Initial Calibration



TIC: BG049513.D\data.ms

(93) Benzo(a)pyrene (C)

24.852min (+ 0.014) 1.21 ng/ul

response 8179

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.50	26.52#
125.00	5.70	12.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

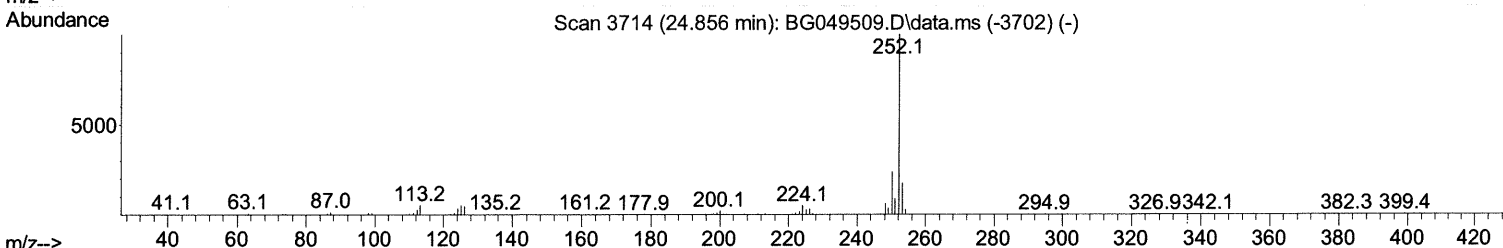
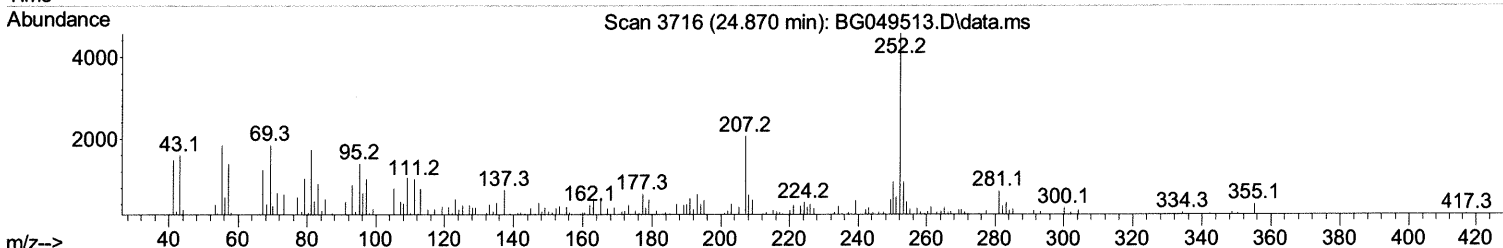
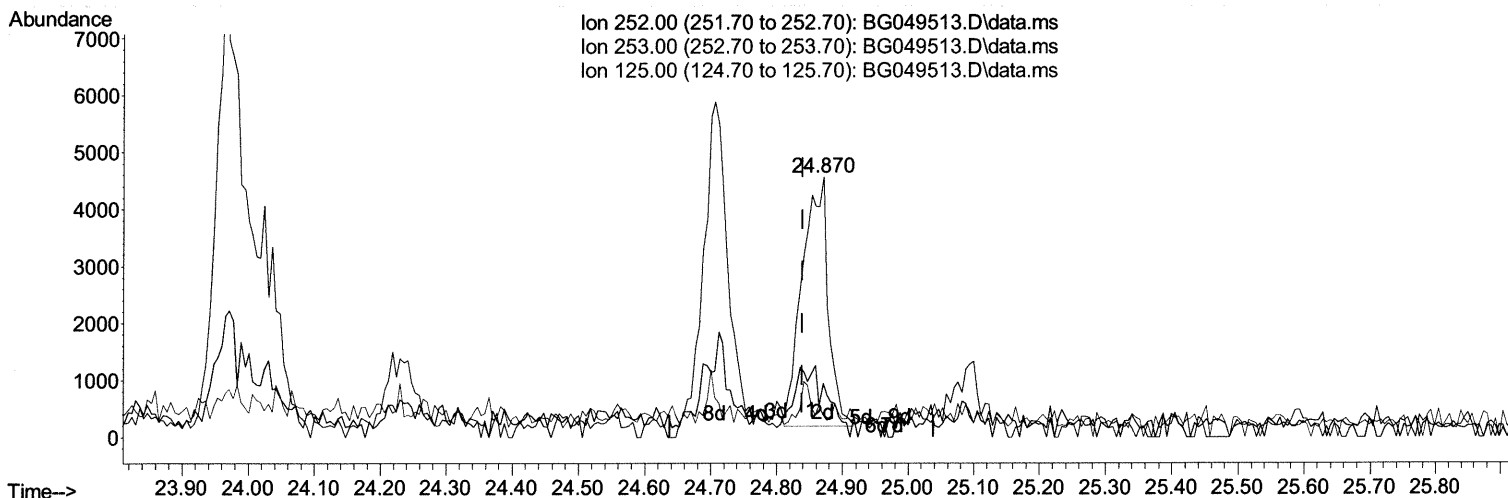
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0048

Manual Integrations
APPROVED

mohammad
7/28/2021 11:29:52 AM

Quant Time: Jul 28 04:37:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration



TIC: BG049513.D\data.ms

(93) Benzo(a)pyrene (C)

24.870min (+ 0.032) 1.77 ng/ul m 07/29/21 JU

response 11954

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.50	20.60
125.00	5.70	8.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

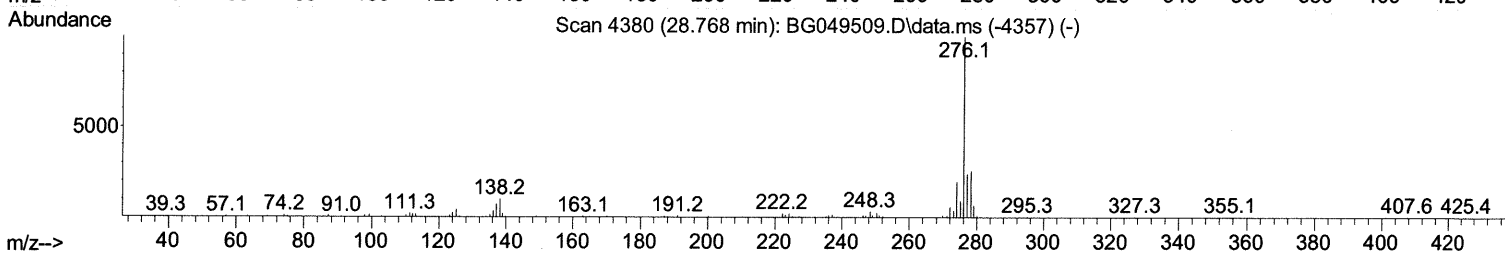
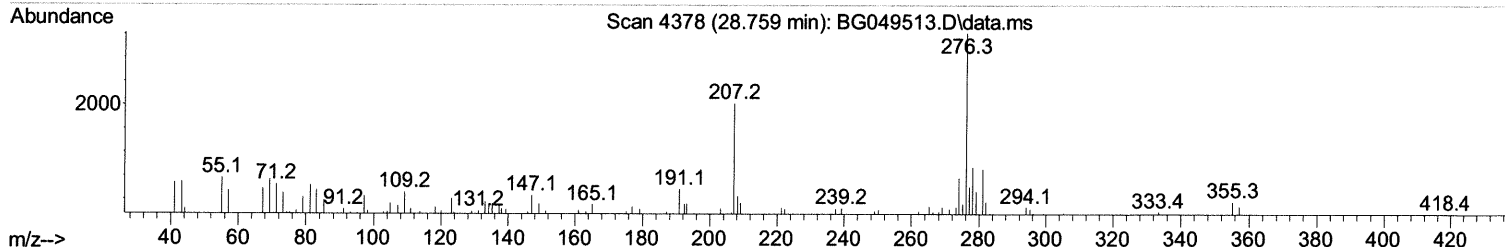
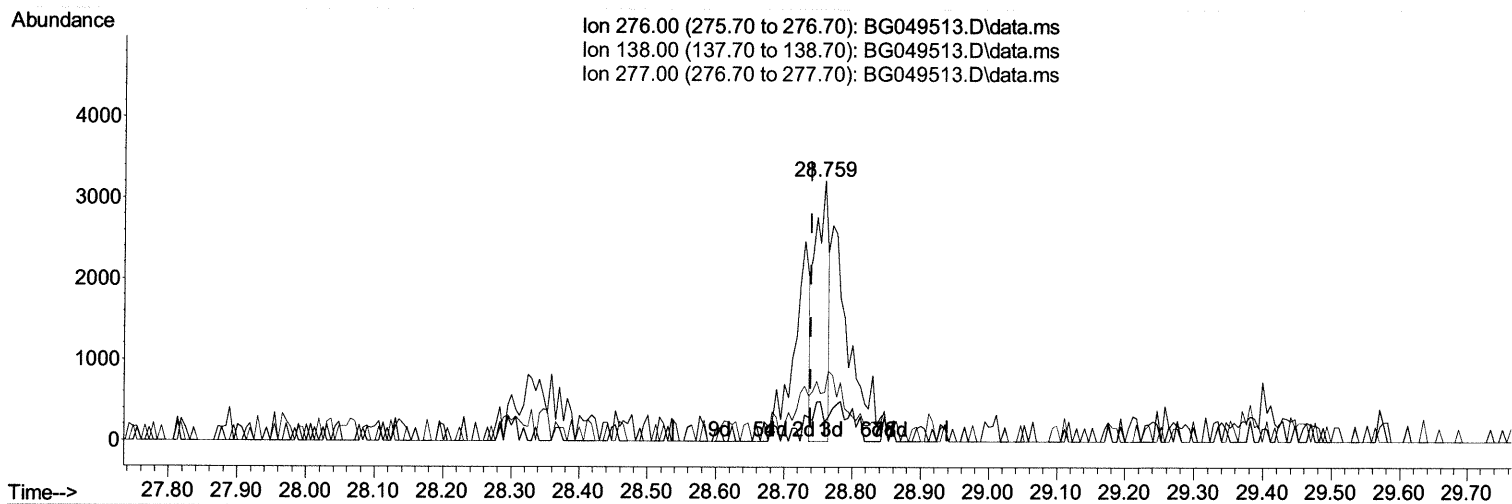
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049513.D
 Acq On : 27 Jul 2021 18:40
 Operator : CG/JU
 Sample : M3091-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0048

Manual Integrations
 APPROVED

mohammad
 7/28/2021 11:29:52 AM

Quant Time: Jul 28 04:37:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 11:36:47 2021
 Response via : Initial Calibration



TIC: BG049513.D\data.ms

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

28.759min (+ 0.020) 0.53 ng/ul

response 4594

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	7.31
277.00	24.00	18.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

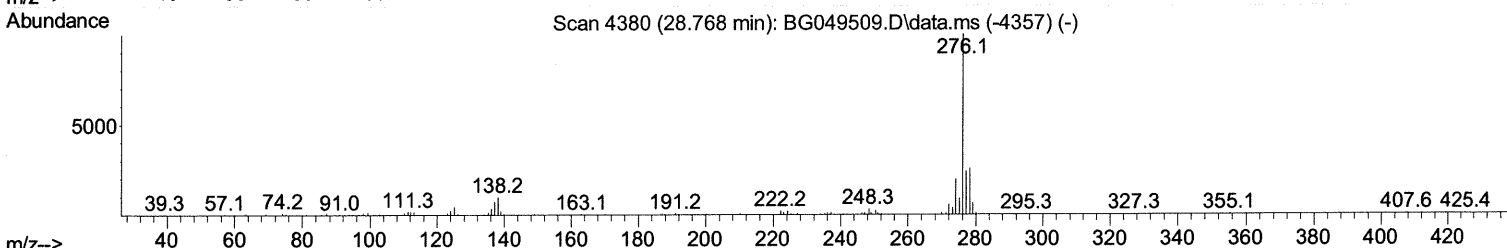
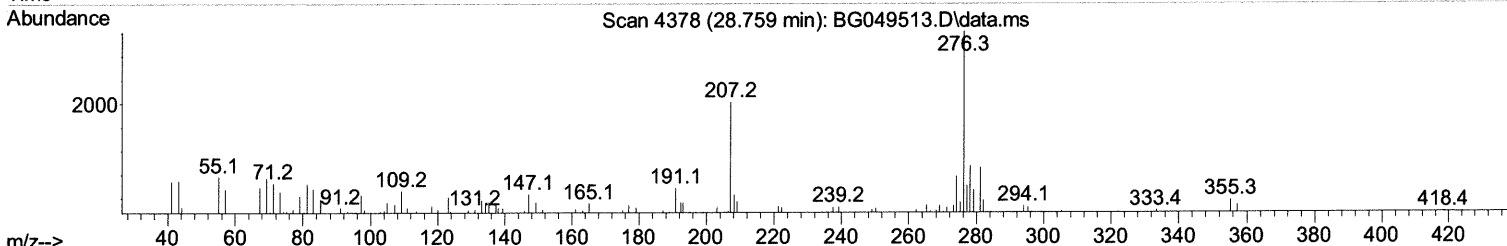
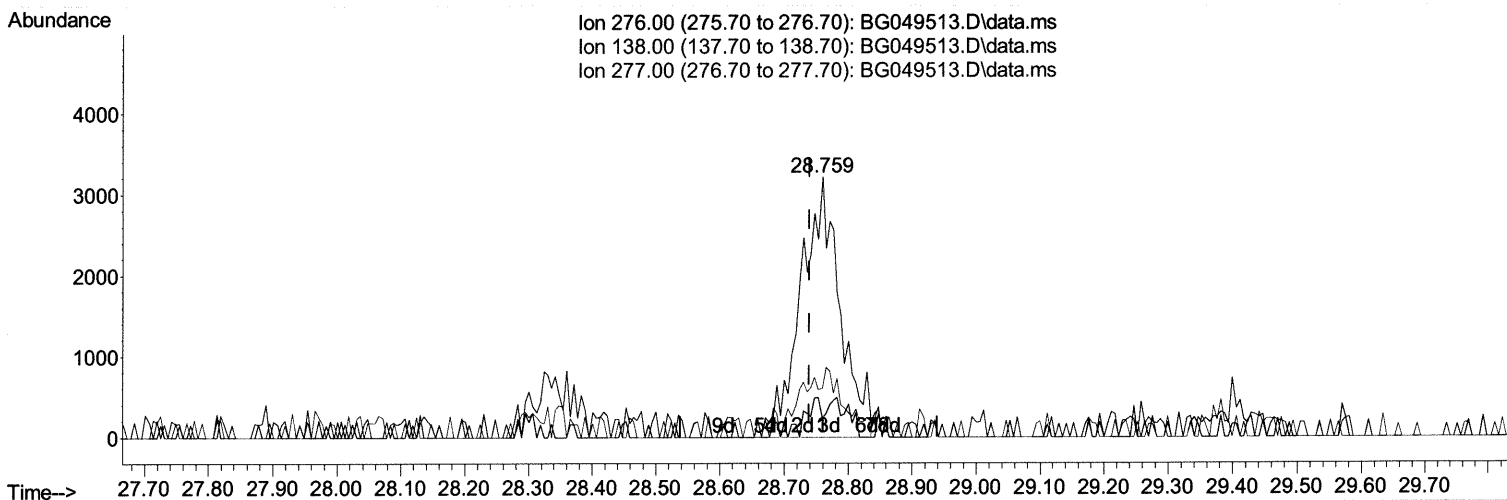
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0048

Manual Integrations
APPROVED

mohammad
7/28/2021 11:29:52 AM

Quant Time: Jul 28 04:37:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration



TIC: BG049513.D\data.ms

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

28.759min (+ 0.020) 1.57 ng/ul m 07/29/21 JU

response 13553

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	9.10	7.31
277.00	24.00	18.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

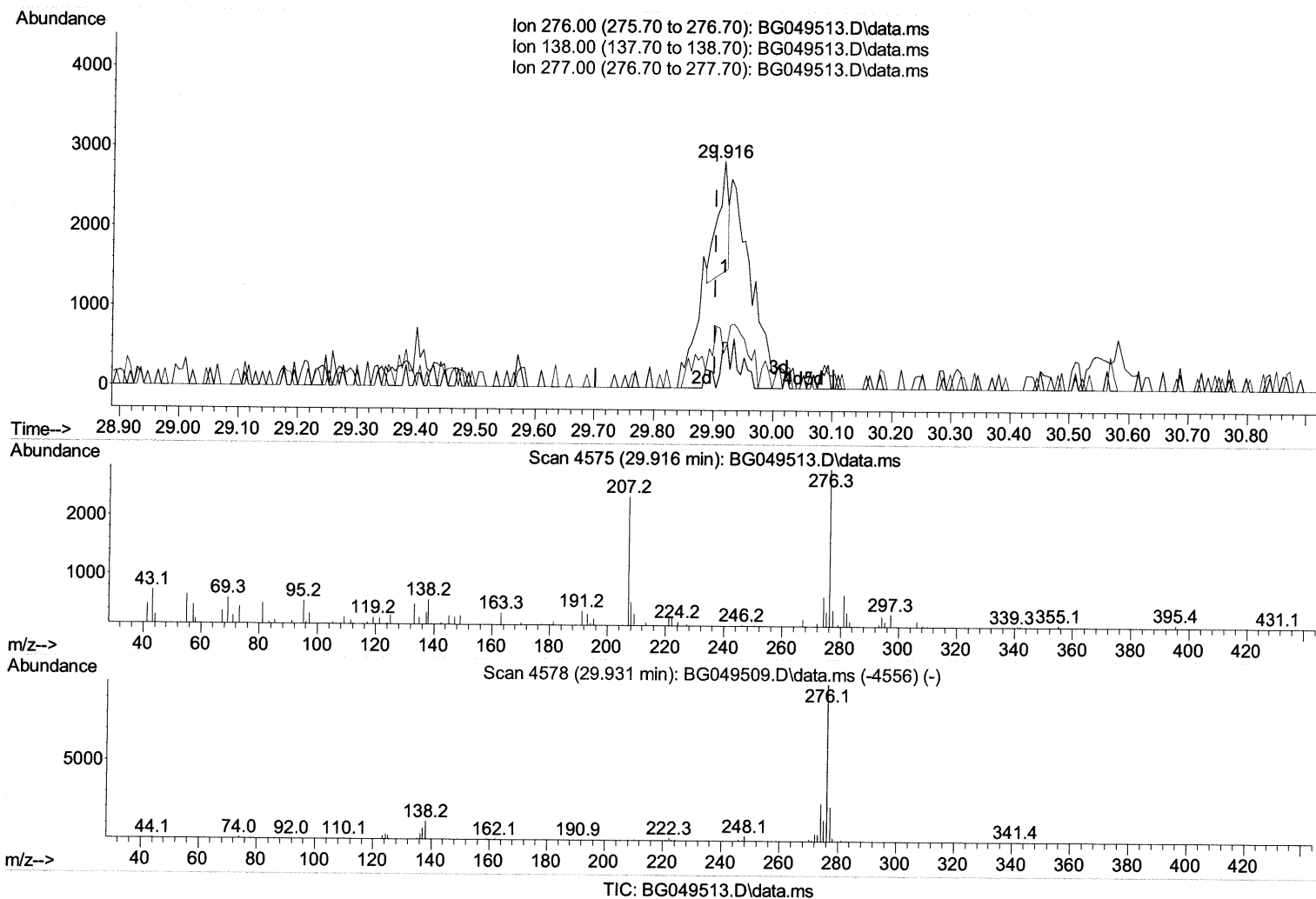
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0048

Manual Integrations
APPROVED

mohammad
7/28/2021 11:29:52 AM

Quant Time: Jul 28 04:37:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration



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

29.916min (+ 0.014) 0.24 ng/ul

response 1735

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	20.22#
277.00	25.80	15.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

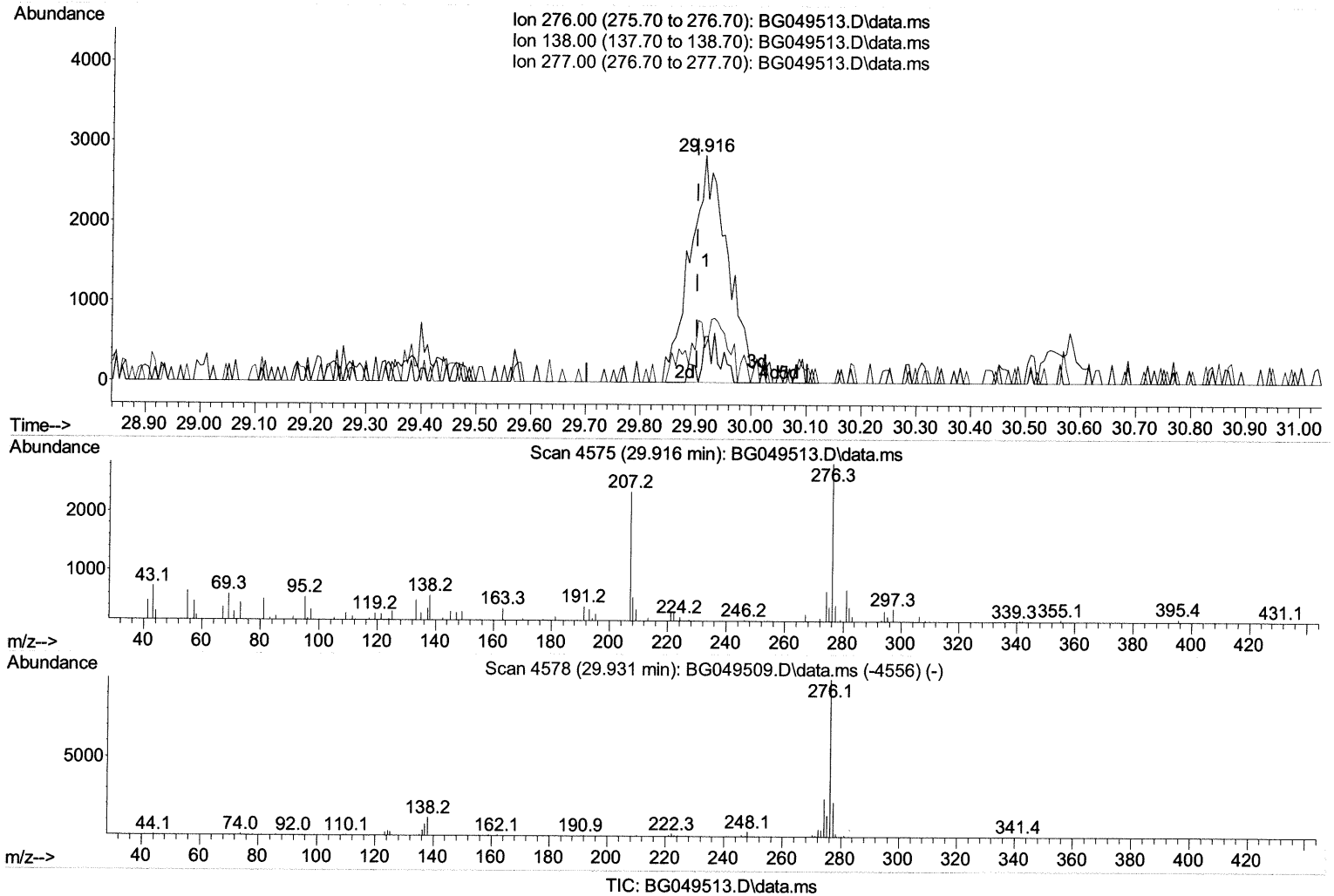
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049513.D
Acq On : 27 Jul 2021 18:40
Operator : CG/JU
Sample : M3091-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0048

Manual Integrations
APPROVED

mohammad
7/28/2021 11:29:52 AM

Quant Time: Jul 28 04:37:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration



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

29.916min (+ 0.014) 1.90 ng/ul m 07/29/21ju

response 13658

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.50	20.22#
277.00	25.80	15.15#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049513.D
 Acq On : 27 Jul 2021 18:40
 Operator : CG/JU
 Sample : M3091-10
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0048

Manual Integrations
 APPROVED

mohammad
 7/28/2021 11:29:52 AM

Quant Time: Jul 28 04:37:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 26 11:36:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	24464	20.00	ng/ul	0.00
20) Naphthalene-d8	10.871	136	98472	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.696	164	65876	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	119097	20.00	ng/ul	# 0.00
79) Chrysene-d12	21.733	240	120822	20.00	ng/ul	# 0.00
88) Perylene-d12	25.011	264	124557	20.00	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	781	1.46	ng/uL	0.00
4) Pyridine-d5	3.875	84	8327	5.42	ng/ul	0.02
7) Phenol-d5	7.200	99	30992	14.32	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.370	67	17925	14.62	ng/ul	0.00
11) 2-Chlorophenol-d4	7.576	132	24185	15.59	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	26767	16.41	ng/ul	0.00
21) Nitrobenzene-d5	9.221	128	13939	18.41	ng/ul	0.00
24) 2-Nitrophenol-d4	9.937	143	16107	18.16	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	27754	17.20	ng/ul	0.00
31) 4-Chloroaniline-d4	11.001	131	30025	13.35	ng/ul	0.00
46) Dimethylphthalate-d6	14.096	166	85442	16.93	ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	108586	18.53	ng/ul	0.00
54) 4-Nitrophenol-d4	14.895	143	9604	11.56	ng/ul	0.00
60) Fluorene-d10	15.688	176	71216	16.38	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.812	200	6440	8.73	ng/ul	0.00
73) Anthracene-d10	17.550	188	101409	18.32	ng/ul	0.00
81) Pyrene-d10	19.841	212	108652	17.59	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.788	264	115780	17.69	ng/ul	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.924	128	10636	2.10	ng/ul#	96
36) 2-Methylnaphthalene	12.522	142	13289	3.58	ng/ul	85
37) 1-Methylnaphthalene	12.745	142	7614	2.03	ng/ul#	69
39) 1,2,4,5-Tetrachloroben...	12.892	216	41258	21.07	ng/ul	97
42) 2,4,5-Trichlorophenol	13.209	196	2947	2.29	ng/ul#	83
72) Phenanthrene	17.492	178	31300	5.05	ng/ul#	89
80) Fluoranthene	19.507	202	20314	2.71	ng/ul#	96
82) Pyrene	19.871	202	19509	2.62	ng/ul	99
85) Benzo(a)anthracene	21.715	228	14803	2.00	ng/ul#	75
86) Bis(2-ethylhexyl)phtha...	21.610	149	5298	1.23	ng/ul#	87
87) Chrysene	21.780	228	22942	3.24	ng/ul#	87
90) Benzo(b)fluoranthene	23.965	252	23982	3.07	ng/ul#	89
93) Benzo(a)pyrene	24.870	252	11954m	1.77	ng/ul	} 07/29/21 JU
94) Indeno(1,2,3-cd)pyrene	28.759	276	13553m	1.57	ng/ul	
96) Benzo(g,h,i)perylene	29.916	276	13658m	1.90	ng/ul	

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