

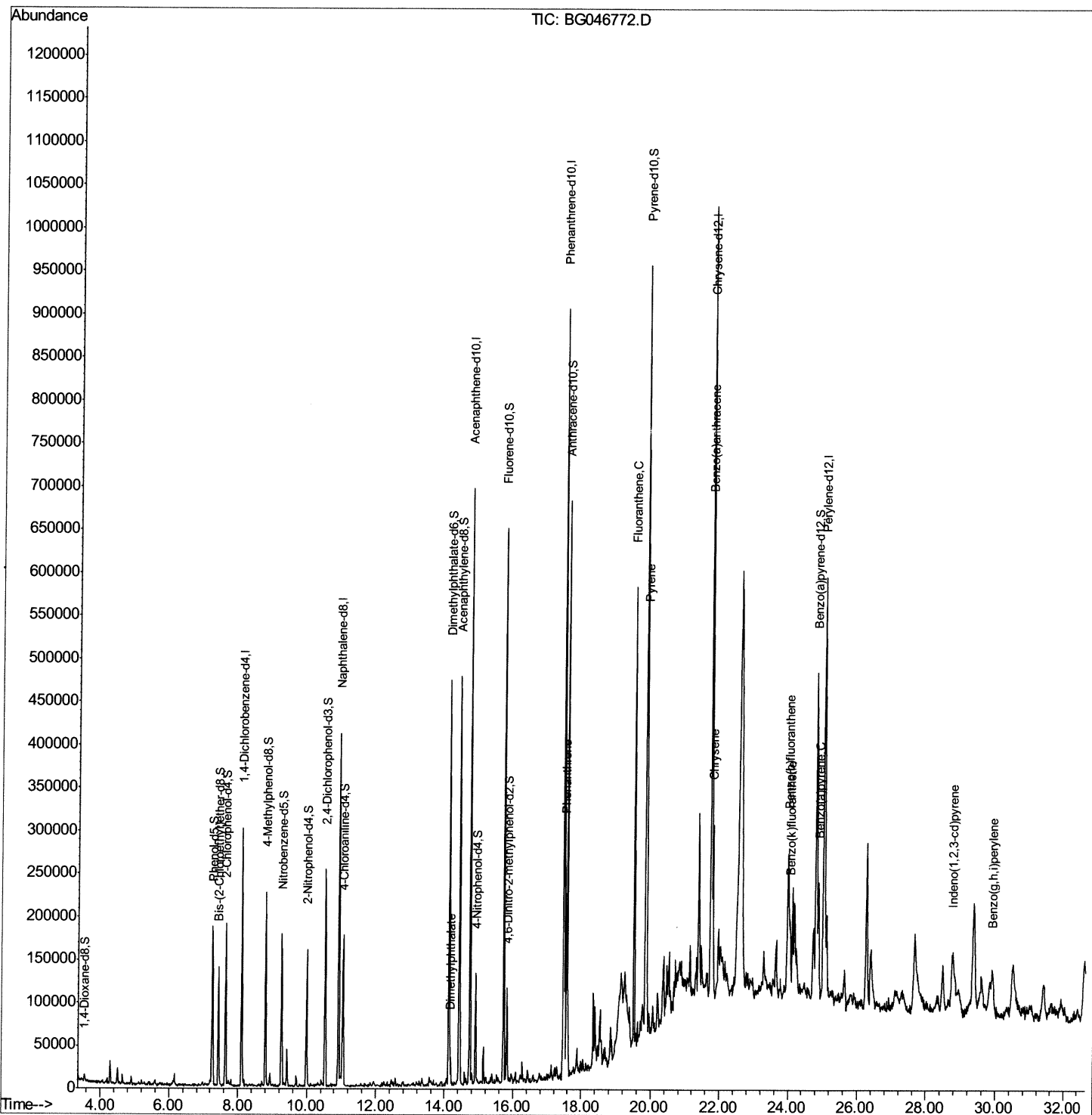
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046772.D
Acq On : 3 Oct 2020 15:10
Operator : CG/JU
Sample : L4150-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
CB7J6

Manual Integrations
APPROVED

mohammad
10/5/2020 10:19:59 AM

Quant Time: Oct 05 02:03:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

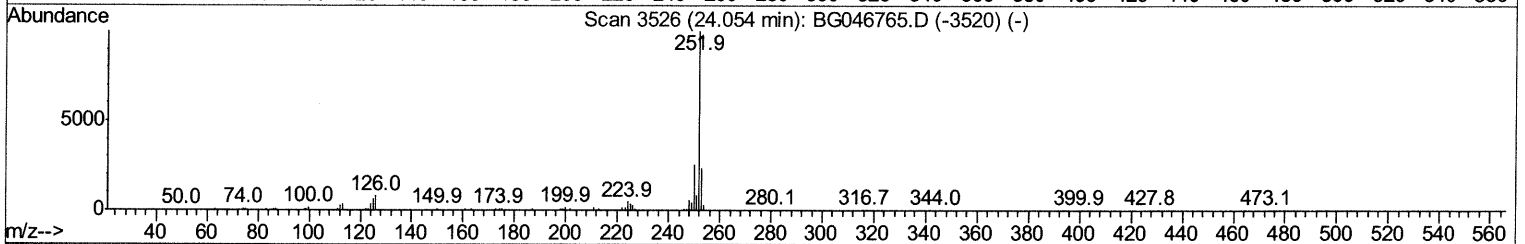
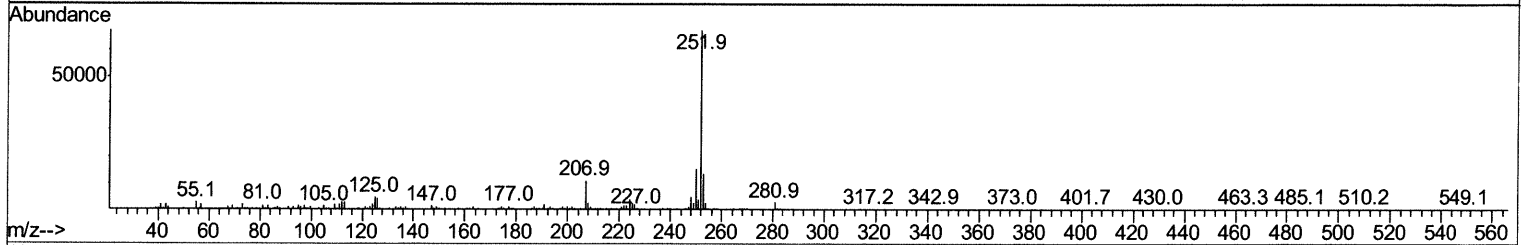
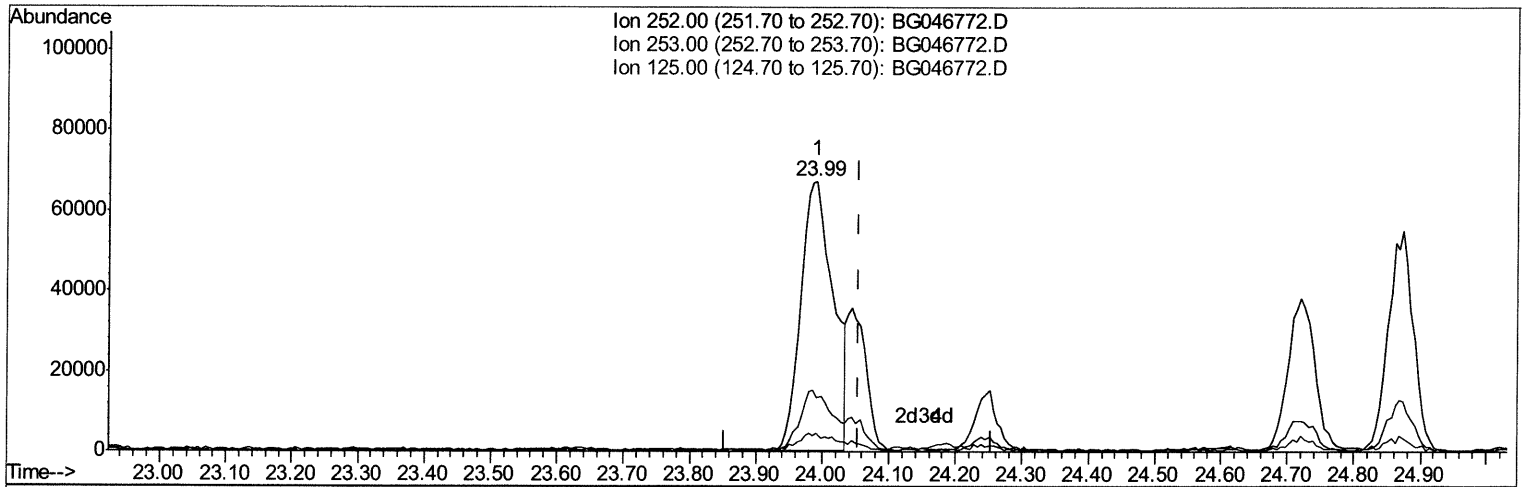
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046772.D
 Acq On : 3 Oct 2020 15:10
 Operator : CG/JU
 Sample : L4150-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 CB7J6

Manual Integrations
APPROVED

mohammad
 10/5/2020 10:19:59 AM

Quant Time: Oct 05 01:00:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:58:20 2020
 Response via : Initial Calibration



TIC: BG046772.D

(89) Benzo(k)fluoranthene
 23.992min (-0.062) 6.27ng/ul
 response 227264

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	19.79
125.00	6.00	6.91
0.00	0.00	0.00

Quantitation Report (Qedit)

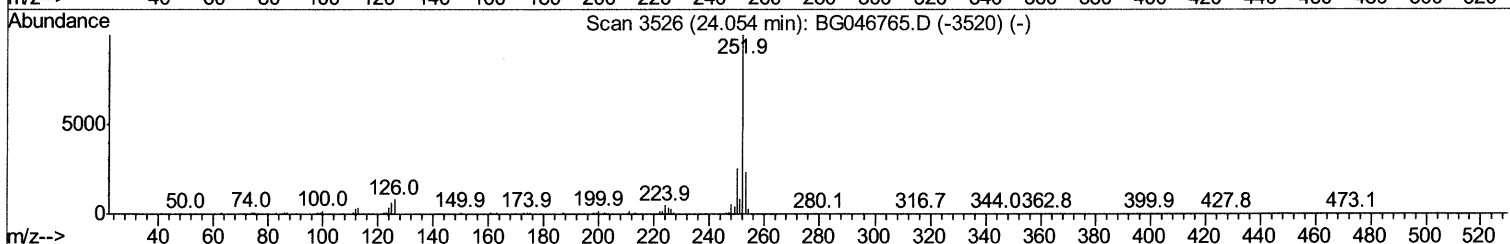
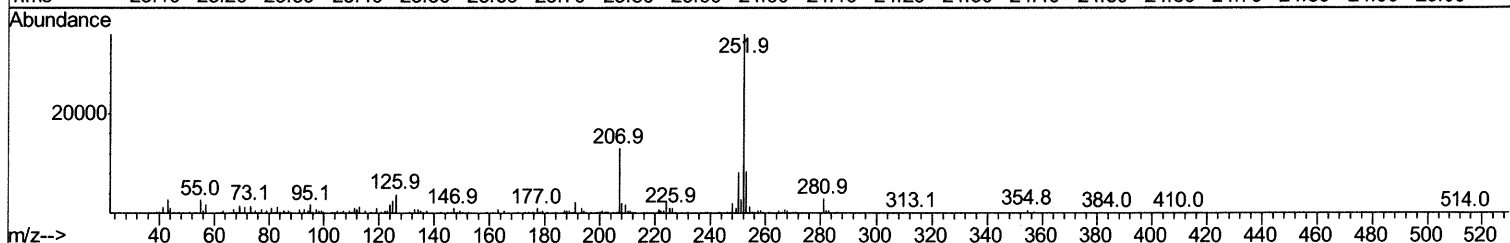
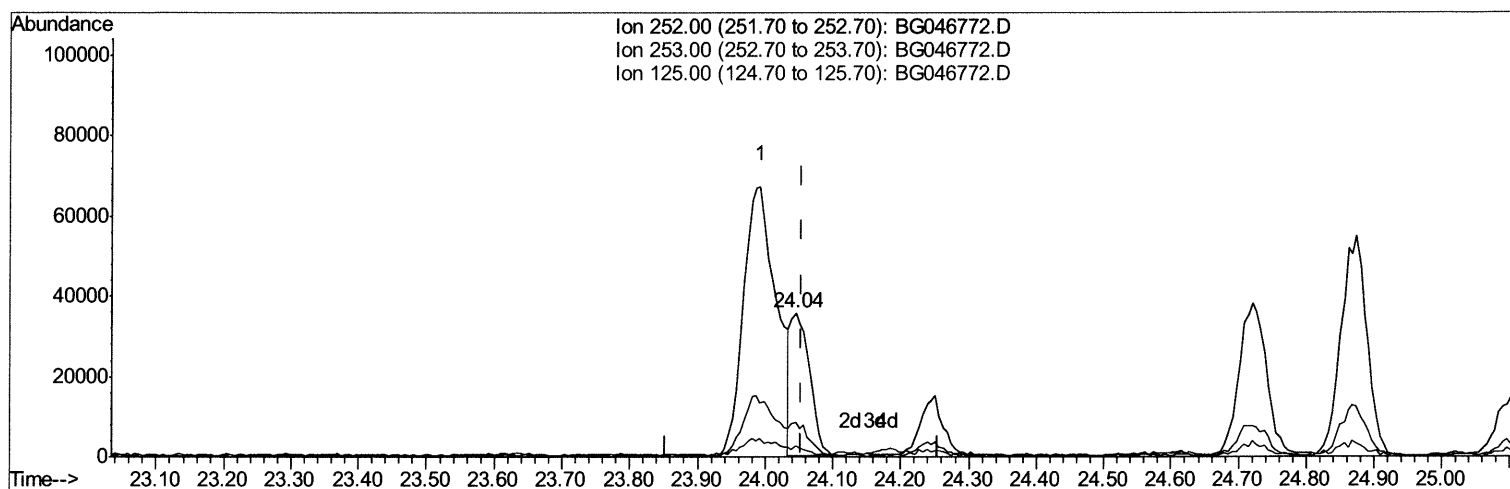
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046772.D
Acq On : 3 Oct 2020 15:10
Operator : CG/JU
Sample : L4150-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7J6

Manual Integrations
APPROVED

mohammad
10/5/2020 10:19:59 AM

Quant Time: Oct 05 01:00:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration



TIC: BG046772.D

(89) Benzo(k)fluoranthene

24.045min (-0.009) 1.91ng/ul m 10/06/20 JU

response 69188

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.68
125.00	6.00	7.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

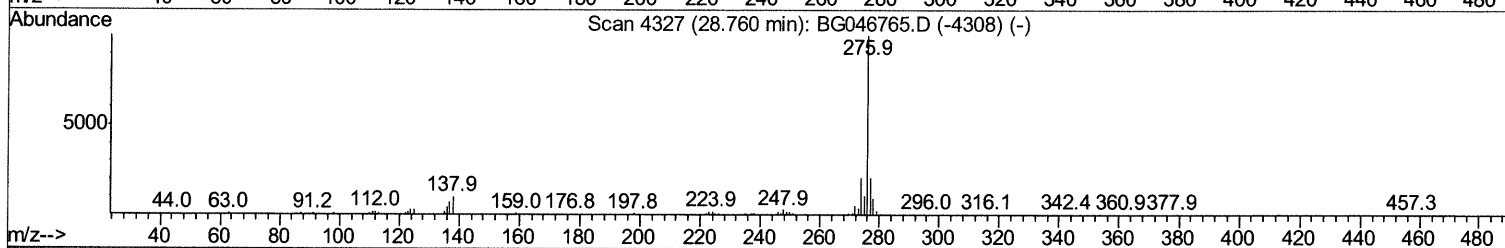
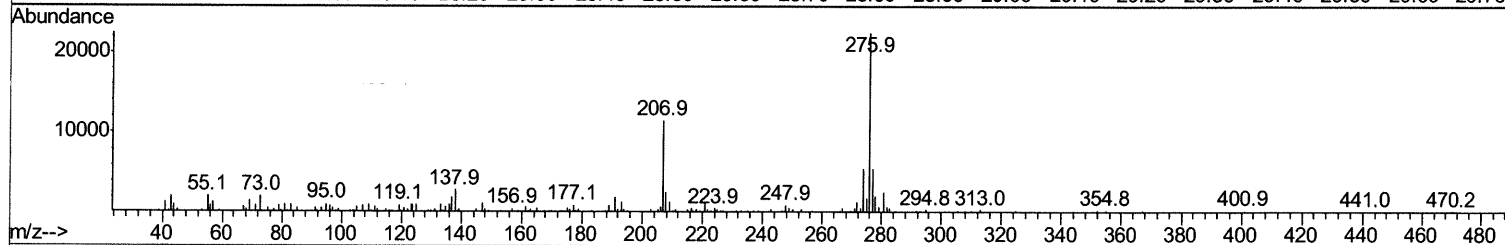
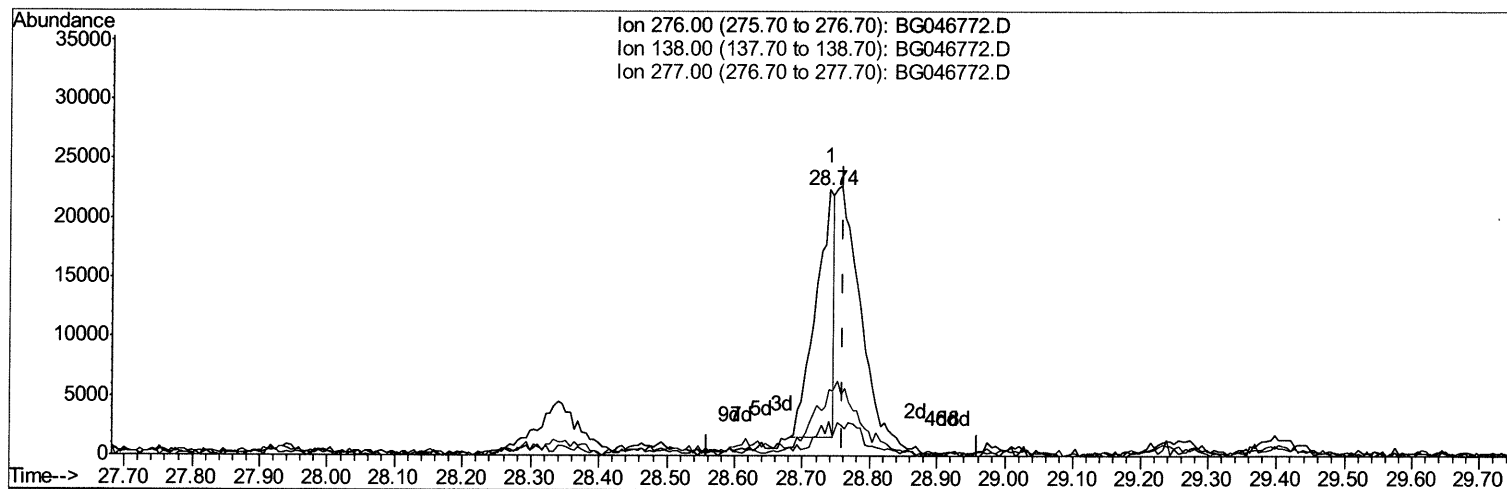
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046772.D
Acq On : 3 Oct 2020 15:10
Operator : CG/JU
Sample : L4150-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7J6

Manual Integrations
APPROVED

mohammad
10/5/2020 10:19:59 AM

Quant Time: Oct 05 02:02:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration



TIC: BG046772.D

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

28.739min (-0.021) 0.97ng/ul

response 40295

Ion	Exp%	Act%
276.00	100	100
138.00	12.10	14.36
277.00	22.80	24.79
0.00	0.00	0.00

Quantitation Report (Qedit)

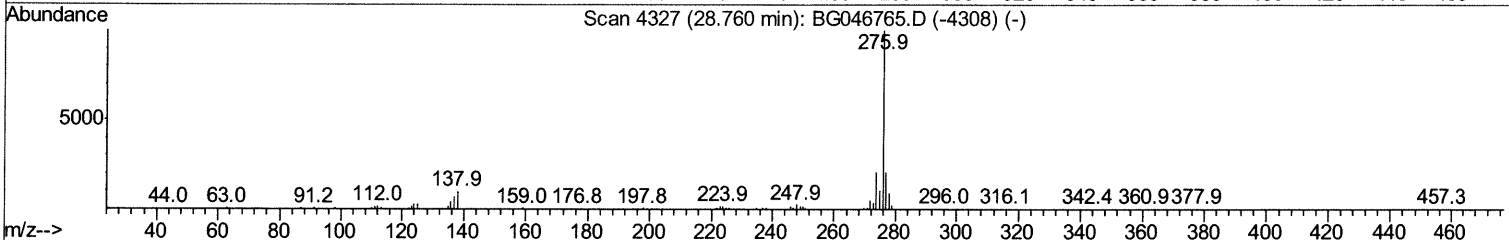
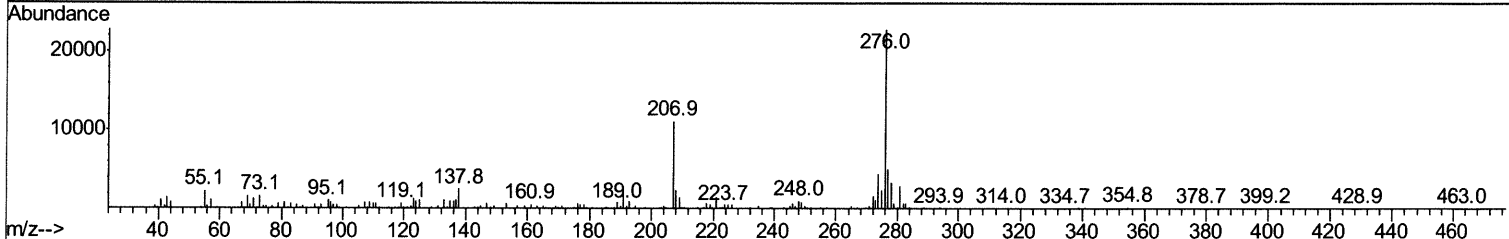
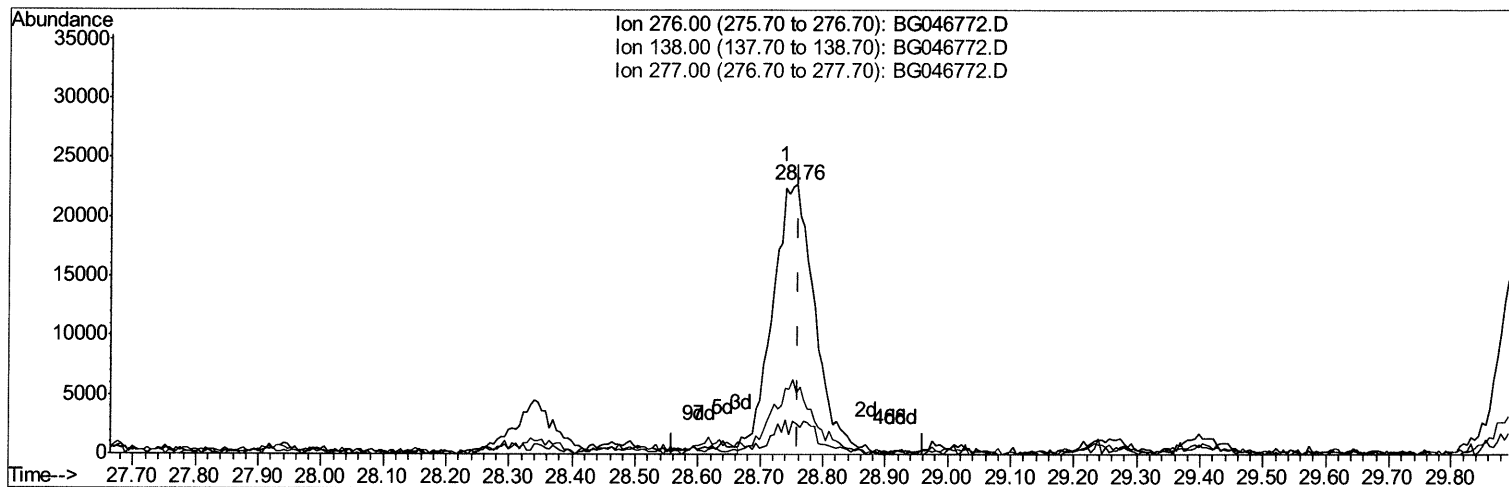
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046772.D
 Acq On : 3 Oct 2020 15:10
 Operator : CG/JU
 Sample : L4150-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J6

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:19:59 AM

Quant Time: Oct 05 02:02:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:58:20 2020
 Response via : Initial Calibration



TIC: BG046772.D

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

28.757min (-0.003) 2.59ng/ul m 10/06/20 JU

response 107917

Ion	Exp%	Act%
276.00	100	100
138.00	12.10	11.49
277.00	22.80	22.70
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046772.D
 Acq On : 3 Oct 2020 15:10
 Operator : CG/JU
 Sample : L4150-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J6

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:19:59 AM

Quant Time: Oct 05 02:03:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:58:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	81878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	335401	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	242348	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	564703	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	548031	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	563789	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	4500	2.70	ng/uL	0.00
5) Phenol-d5	7.25	99	97987	13.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	65087	15.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	79589	15.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	81255	14.83	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	40578	16.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	46693	18.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	91712	15.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	88787	12.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	306627	16.56	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	341829	15.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	28343	8.98	ng/ul	0.00
58) Fluorene-d10	15.73	176	264855	15.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	24930	8.84	ng/ul	0.00
71) Anthracene-d10	17.58	188	381599	14.73	ng/ul	0.00
79) Pyrene-d10	19.86	212	453989	15.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	449044	14.78	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.17	163	20506	1.094	ng/ul	98
70) Phenanthrene	17.52	178	163351	5.291	ng/ul	98
77) Fluoranthene	19.52	202	326156	8.897	ng/ul	99
80) Pyrene	19.88	202	283912	8.060	ng/ul#	96
83) Benzo(a)anthracene	21.73	228	171781	4.791	ng/ul	98
85) Chrysene	21.79	228	161187	4.634	ng/ul	100
88) Benzo(b)fluoranthene	23.99	252	227264	6.110	ng/ul	95
89) Benzo(k)fluoranthene	24.04	252	69188m >	1.908	ng/ul >	10/06/20 JU
91) Benzo(a)pyrene	24.87	252	144987	4.268	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.76	276	107917m >	2.589	ng/ul >	10/06/20 JU
94) Benzo(a,h,i)perylene	29.93	276	90603	2.595	ng/ul	94

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