

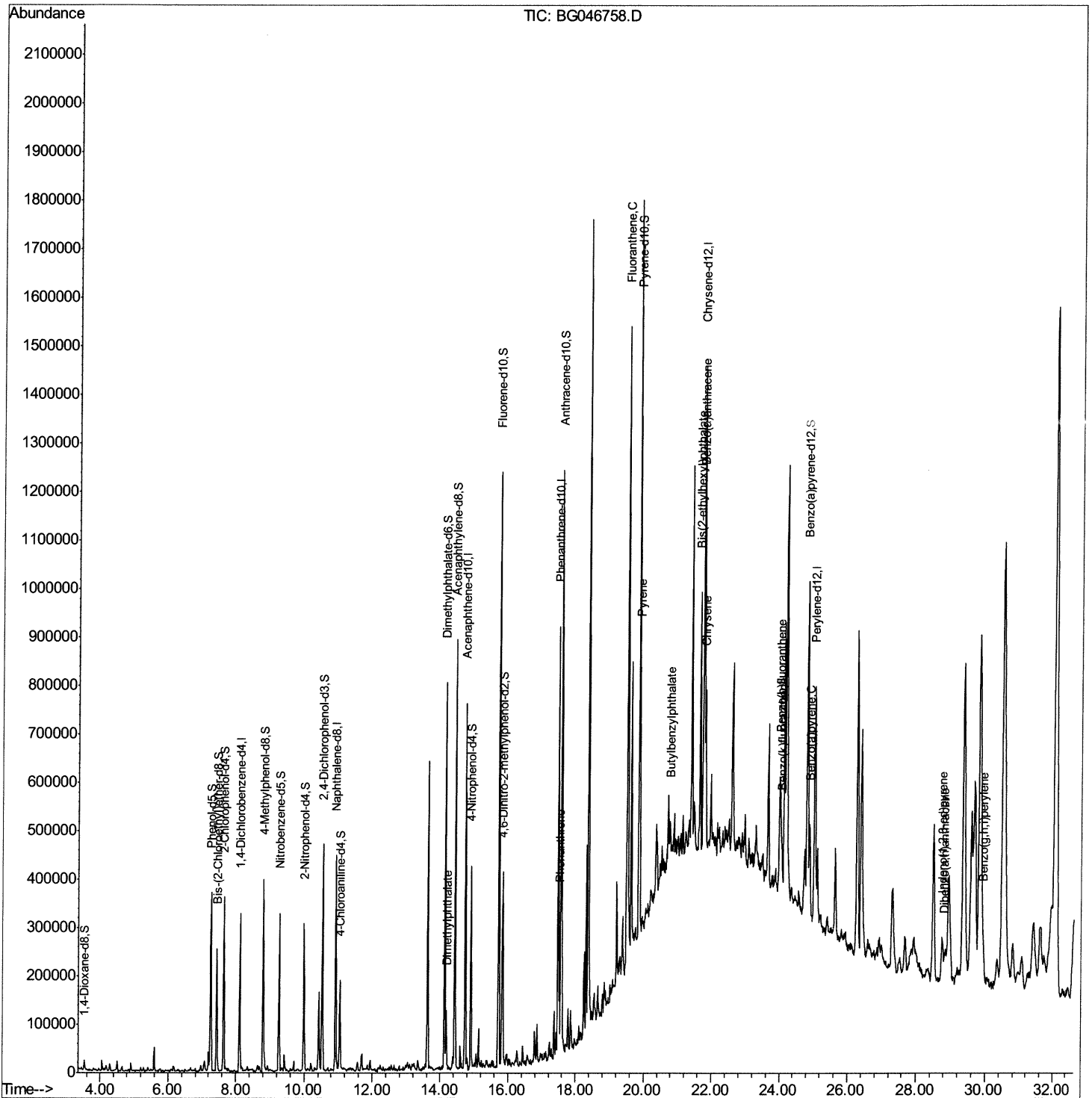
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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\  
Data File : BG046758.D  
Acq On    : 3 Oct 2020    5:47  
Operator  : CG/JU  
Sample    : L4151-12  
Misc      :  
ALS Vial  : 26    Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
CB7L3

Manual Integrations APPROVED

mohammad
10/5/2020 10:19:39 AM

Quant Time: Oct 03 07:38:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 03:57:33 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

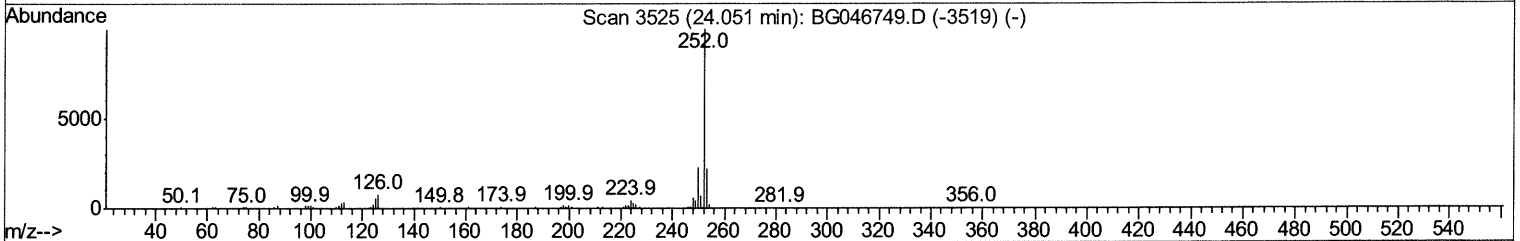
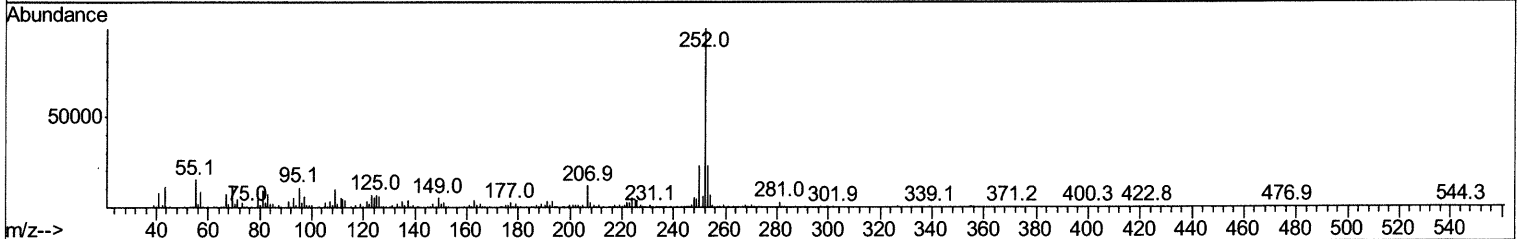
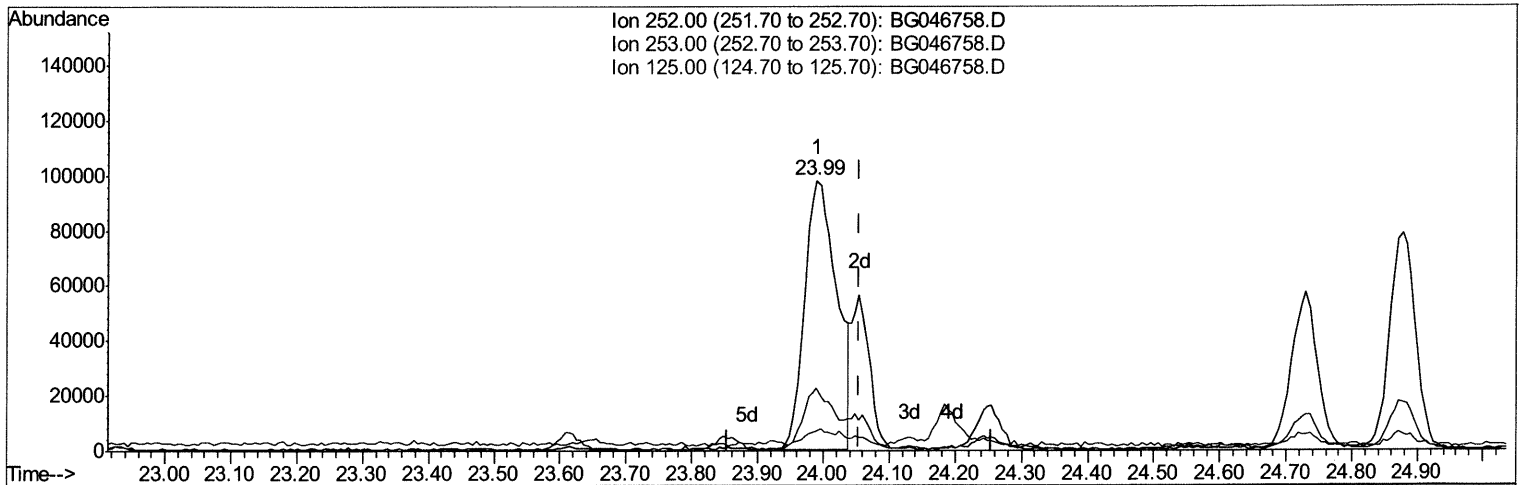
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046758.D
 Acq On : 3 Oct 2020 5:47
 Operator : CG/JU
 Sample : L4151-12
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Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:19:39 AM

Quant Time: Oct 03 07:22:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 03:57:33 2020
 Response via : Initial Calibration



TIC: BG046758.D

(89) Benzo(k)fluoranthene
 23.990min (-0.065) 8.90ng/ul
 response 333370

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.20
125.00	6.00	7.10
0.00	0.00	0.00

Quantitation Report (Qedit)

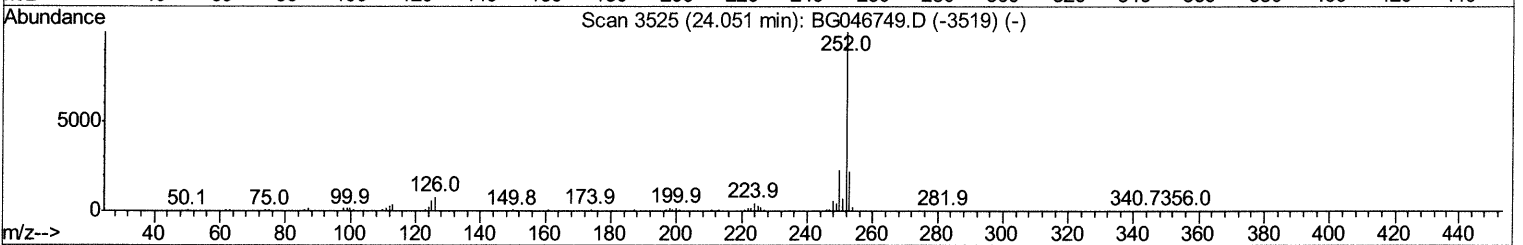
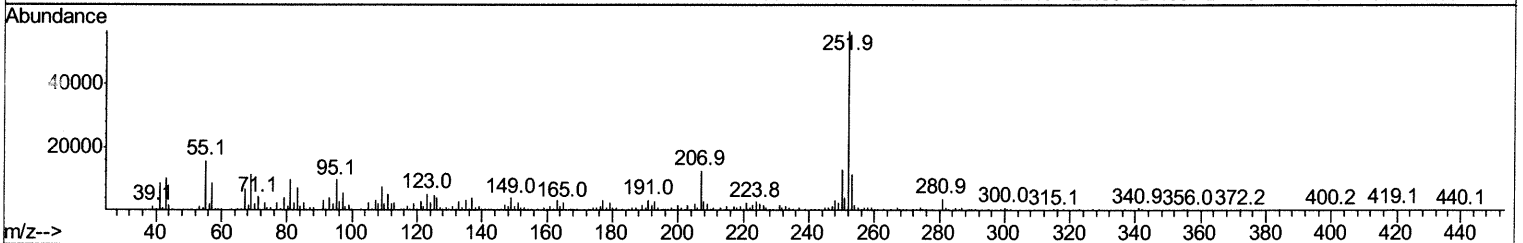
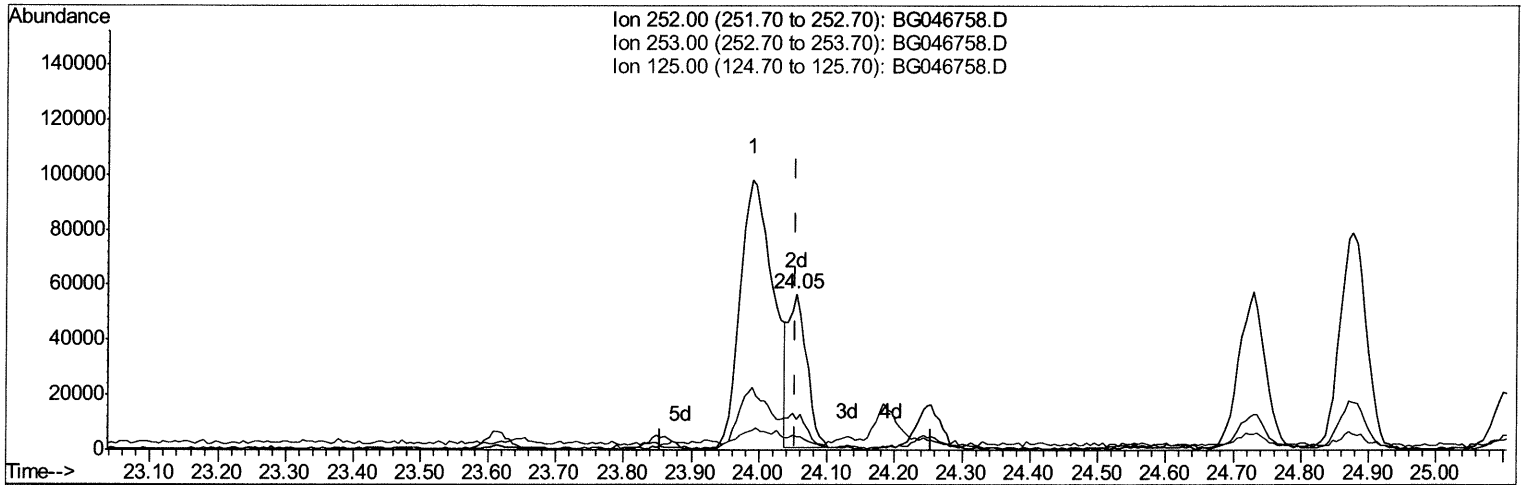
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046758.D
 Acq On : 3 Oct 2020 5:47
 Operator : CG/JU
 Sample : L4151-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 CB7L3

Manual Integrations
APPROVED

mohammad
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Quant Time: Oct 03 07:22:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 03:57:33 2020
 Response via : Initial Calibration



TIC: BG046758.D

(89) Benzo(k)fluoranthene

24.054min (+0.000) 2.78ng/ul m 10/06/2020

response 104171

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	20.09
125.00	6.00	8.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

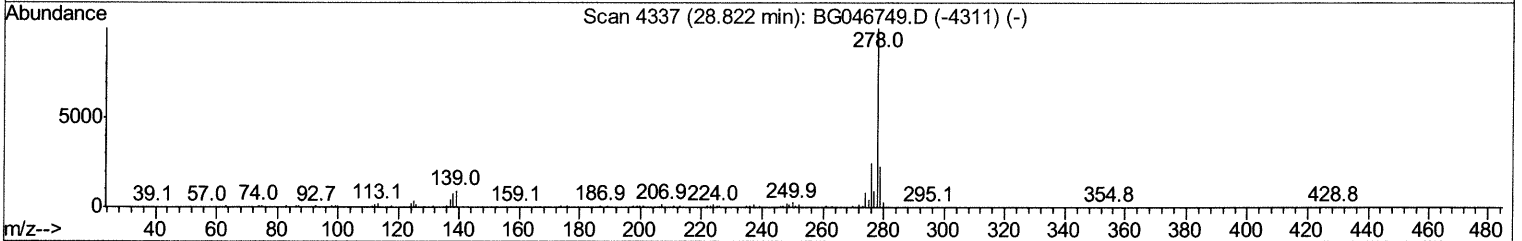
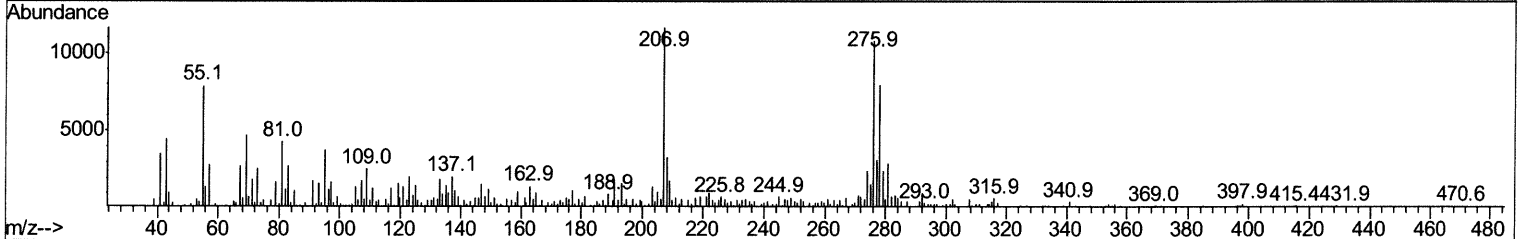
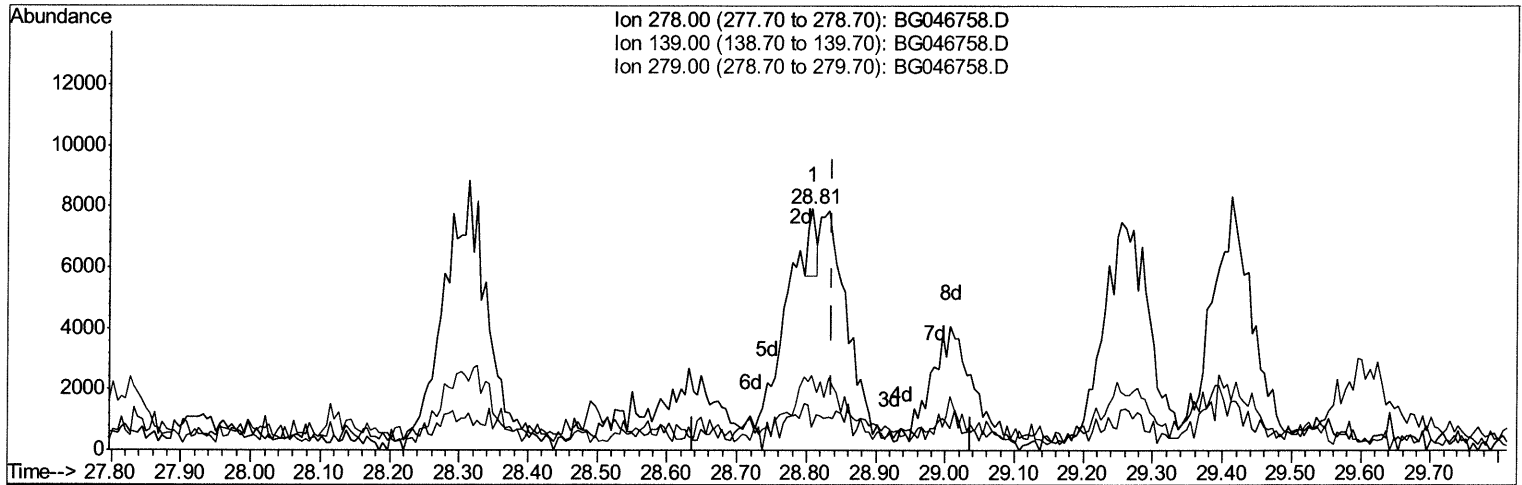
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046758.D
 Acq On : 3 Oct 2020 5:47
 Operator : CG/JU
 Sample : L4151-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 CB7L3

Manual Integrations
APPROVED

mohammad
 10/5/2020 10:19:39 AM

Quant Time: Oct 03 07:36:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 03:57:33 2020
 Response via : Initial Calibration



TIC: BG046758.D

(93) Dibenzo(a,h)anthracene

28.808min (-0.029) 0.05ng/ul

response 1663

Ion	Exp%	Act%
278.00	100	100
139.00	9.00	12.74#
279.00	22.20	30.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

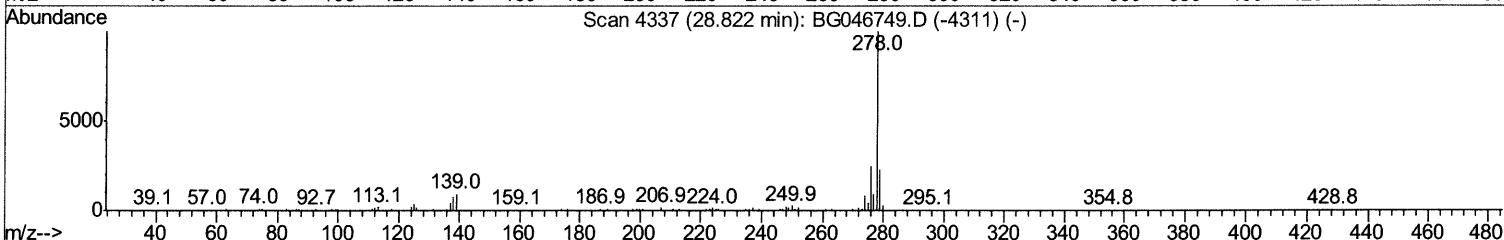
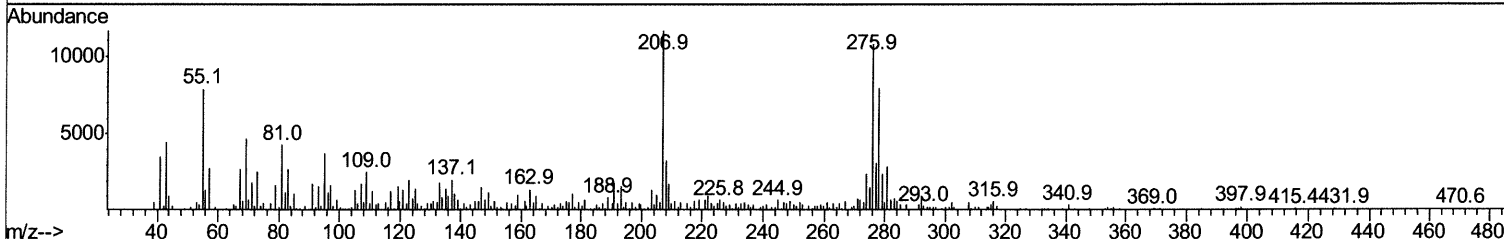
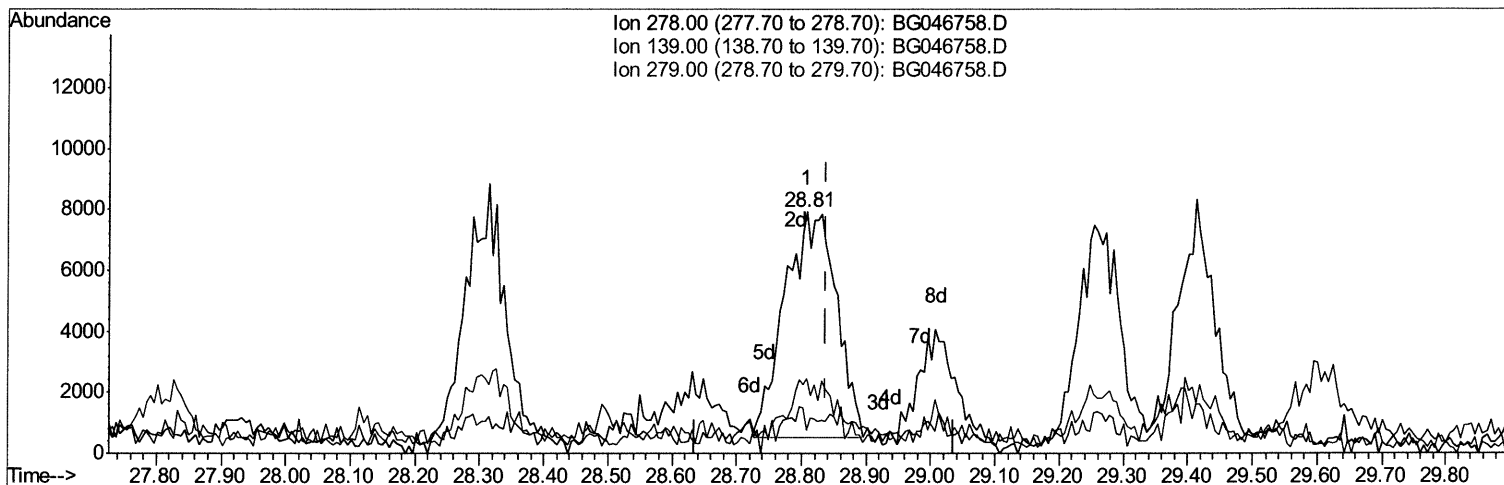
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046758.D
 Acq On : 3 Oct 2020 5:47
 Operator : CG/JU
 Sample : L4151-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7L3

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:19:39 AM

Quant Time: Oct 03 07:36:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 03:57:33 2020
 Response via : Initial Calibration



TIC: BG046758.D

(93) Dibenzo(a,h)anthracene

28.808min (-0.029) 1.14ng/ul m 10/06/20 JU

response 40841

Ion	Exp%	Act%
278.00	100	100
139.00	9.00	9.76
279.00	22.20	30.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

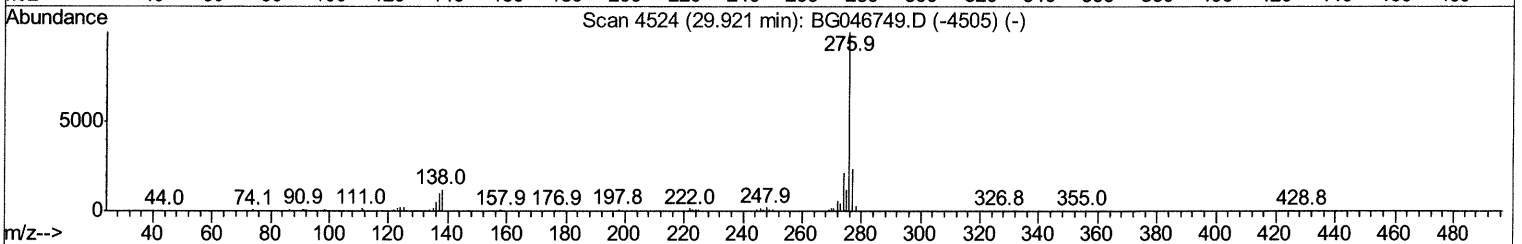
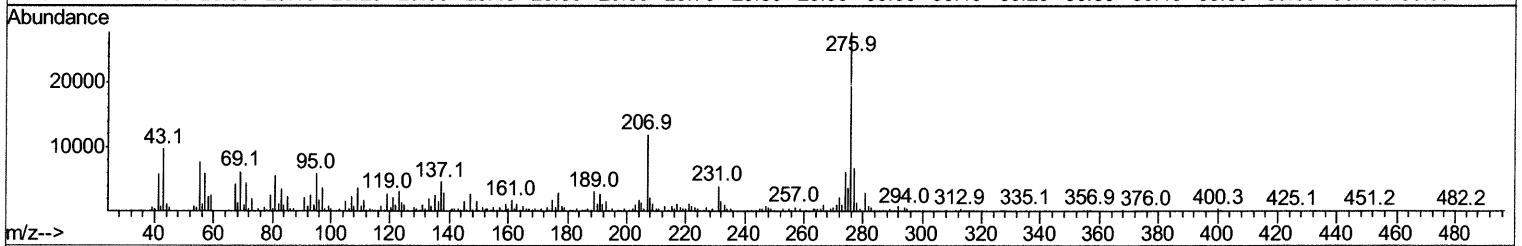
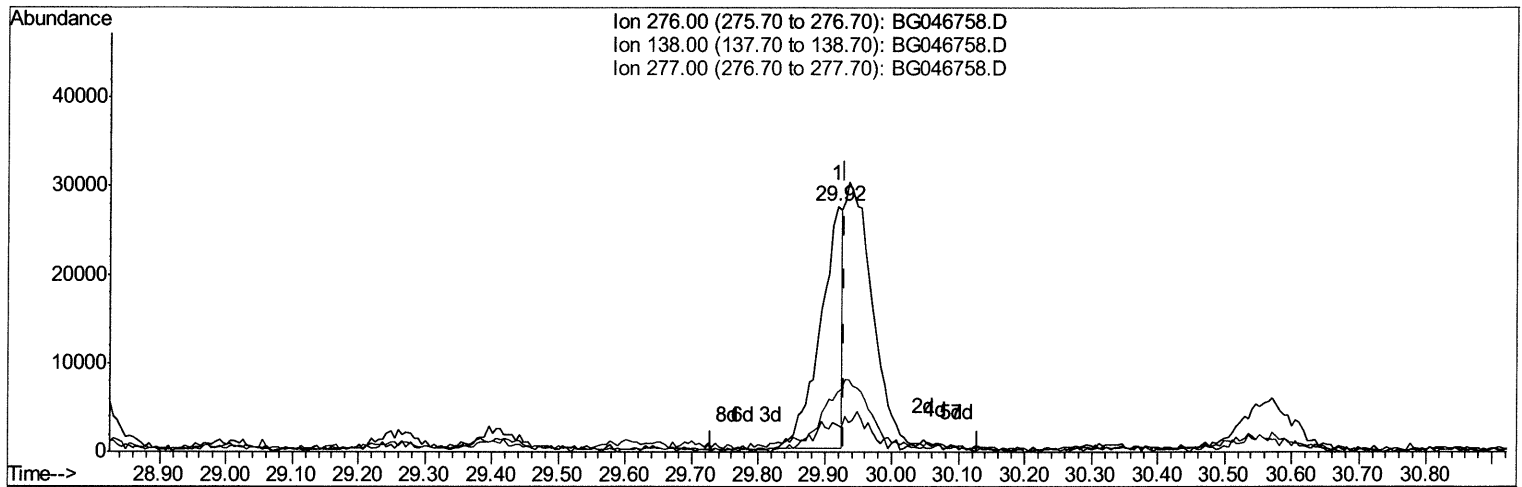
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
Data File : BG046758.D
Acq On : 3 Oct 2020 5:47
Operator : CG/JU
Sample : L4151-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7L3

Manual Integrations
APPROVED

mohammad
10/5/2020 10:19:39 AM

Quant Time: Oct 03 07:37:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 03 03:57:33 2020
Response via : Initial Calibration



TIC: BG046758.D

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

29.918min (-0.012) 1.74ng/ui

response 62795

Ion	Exp%	Act%
276.00	100	100
138.00	12.80	10.83
277.00	23.80	24.43
0.00	0.00	0.00

Quantitation Report (Qedit)

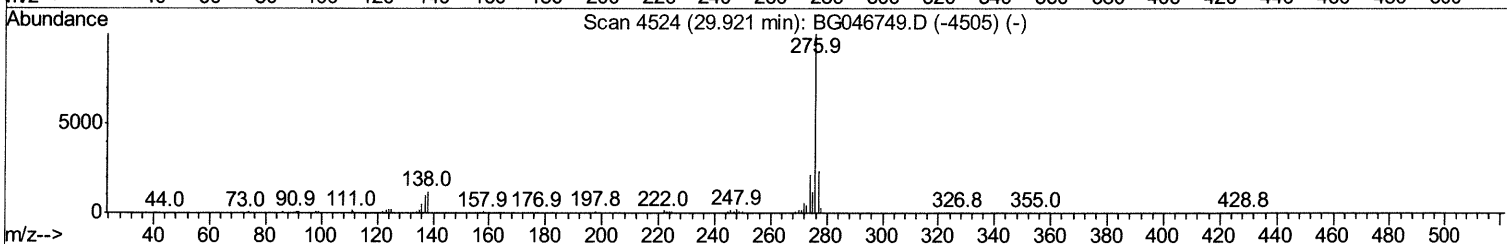
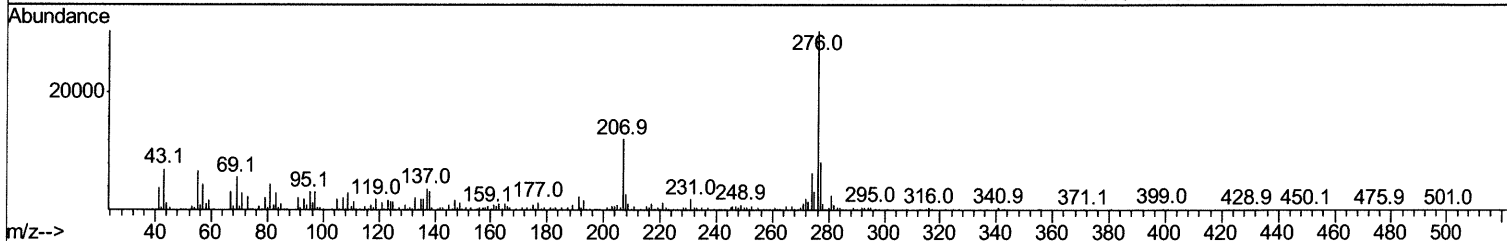
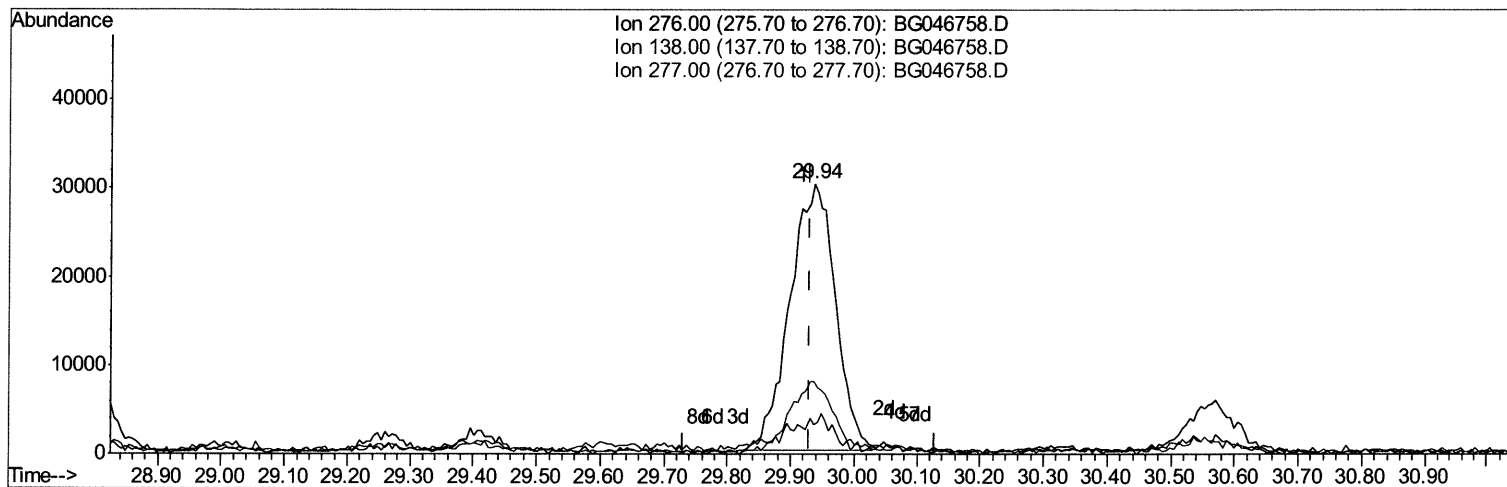
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046758.D
 Acq On : 3 Oct 2020 5:47
 Operator : CG/JU
 Sample : L4151-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 CB7L3

Manual Integrations
APPROVED

mohammad
 10/5/2020 10:19:39 AM

Quant Time: Oct 03 07:37:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 03:57:33 2020
 Response via : Initial Calibration



TIC: BG046758.D

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

29.936min (+0.006) 4.13ng/ul m 10/06/2020

response 149010

Ion	Exp%	Act%
276.00	100	100
138.00	12.80	10.95
277.00	23.80	26.78
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100220\
 Data File : BG046758.D
 Acq On : 3 Oct 2020 5:47
 Operator : CG/JU
 Sample : L4151-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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Manual Integrations
 APPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 03:57:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	85941	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	361782	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	255734	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	577877	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	556743	20.00	ng/ul	0.00
86) Perylene-d12	25.04	264	582551	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	8950	5.11	ng/uL	0.00
5) Phenol-d5	7.26	99	191845	26.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	115532	25.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	147158	27.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	143441	24.94	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	74942	27.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	87403	31.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	171324	26.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	90790	11.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	535279	27.39	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	648670	27.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	91961	27.60	ng/ul	0.00
58) Fluorene-d10	15.72	176	490917	27.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	82310	28.51	ng/ul	0.00
71) Anthracene-d10	17.57	188	683364	25.77	ng/ul	0.00
79) Pyrene-d10	19.85	212	803263	27.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	798255	25.42	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.18	163	76227	3.854	ng/ul	98
70) Phenanthrene	17.52	178	173810	5.502	ng/ul	99
77) Fluoranthene	19.52	202	406868	10.846	ng/ul	98
80) Pyrene	19.88	202	350767	9.802	ng/ul	98
81) Butylbenzylphthalate	20.77	149	13568	1.088	ng/ul#	83
83) Benzo(a)anthracene	21.73	228	222339	6.103	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.65	149	198454	10.700	ng/ul	99
85) Chrysene	21.80	228	235506	6.665	ng/ul	97
88) Benzo(b)fluoranthene	23.99	252	333370	8.674	ng/ul	98
89) Benzo(k)fluoranthene	24.05	252	104171m>	2.781	ng/ul>	10/06/20 JU
91) Benzo(a)pyrene	24.88	252	217333	6.191	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.77	276	165077	3.833	ng/ul	98
93) Dibenzo(a,h)anthracene	28.81	278	40841m3	1.144	ng/ul3	10/06/20 JU
94) Benzo(a,h,i)perylene	29.94	276	149010m3	4.130	ng/ul3	10/06/20 JU

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