

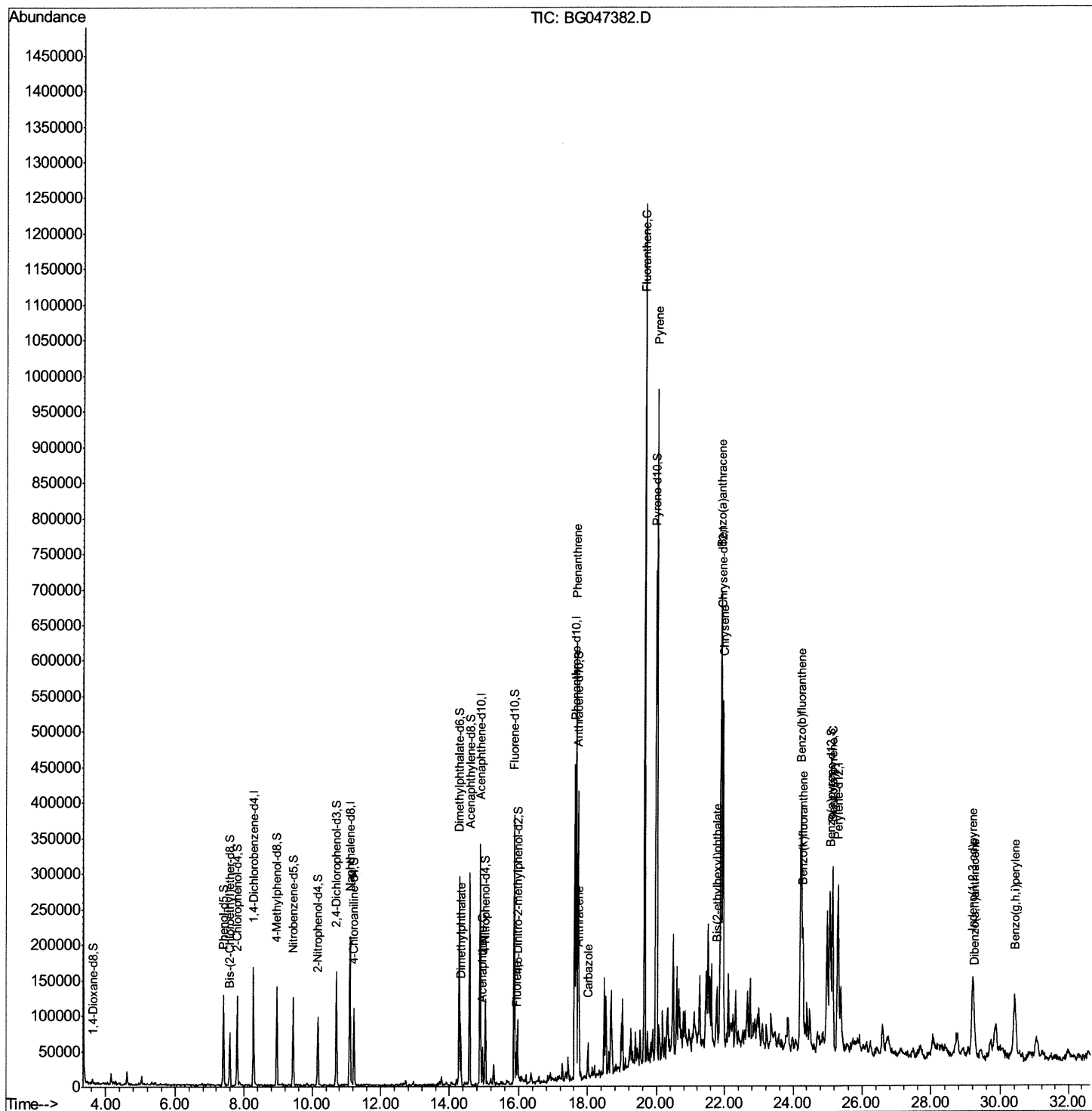
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
Data File : BG047382.D
Acq On : 20 Nov 2020 19:40
Operator : CG/JU
Sample : L4711-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B33

Manual Integrations
APPROVED

mohammad
11/23/2020 1:29:48 PM

Quant Time: Nov 21 03:00:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG11920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:27:02 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

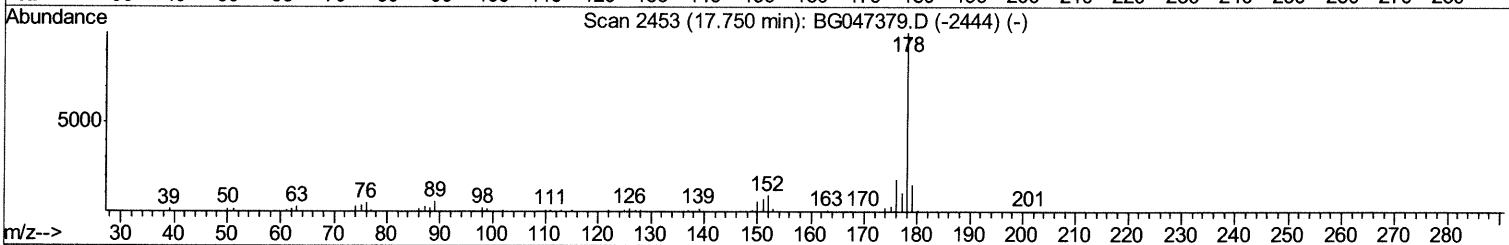
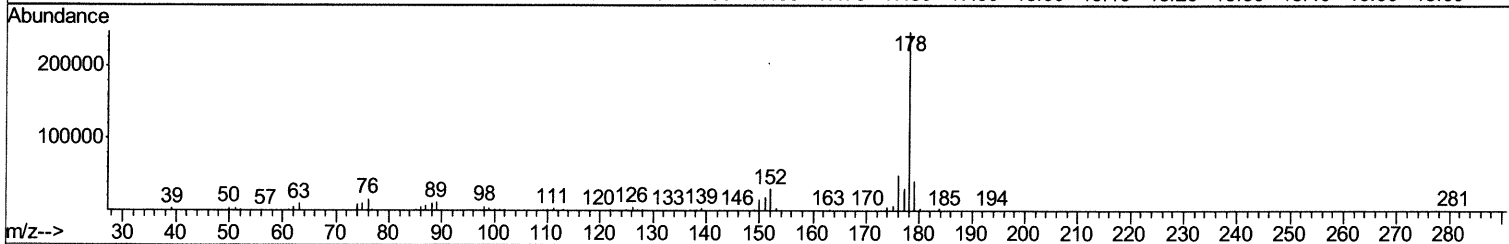
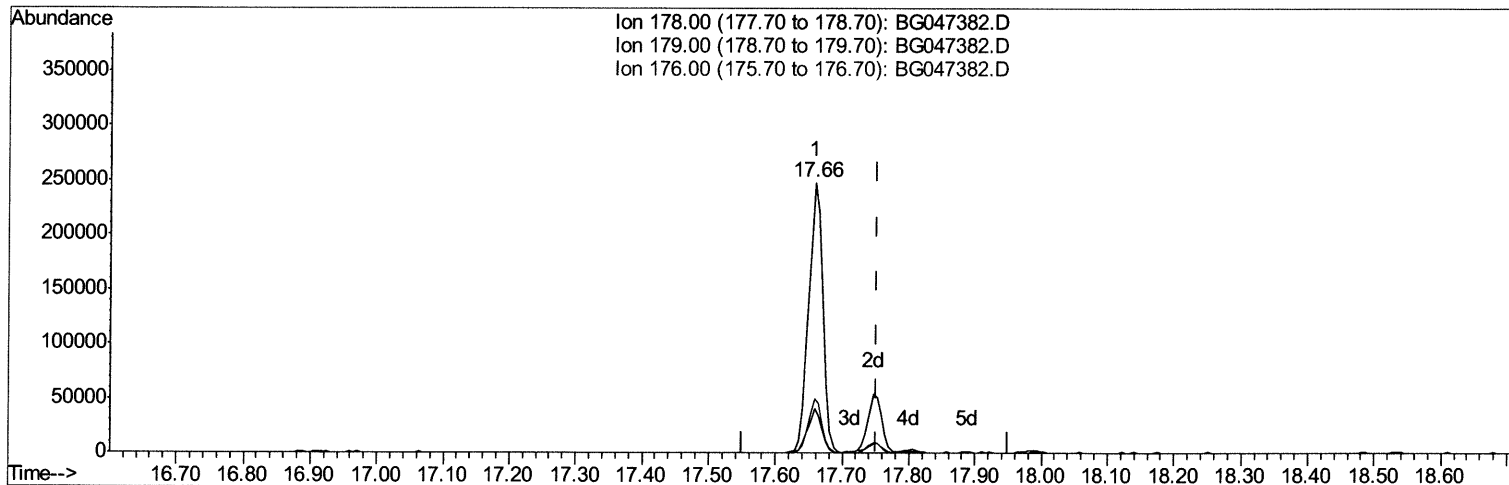
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
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Manual Integrations
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mohammad
 11/23/2020 1:29:48 PM

Quant Time: Nov 21 01:29:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 01:27:02 2020
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TIC: BG047382.D

(72) Anthracene

17.658min (-0.093) 24.48ng/ul

response 371234

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	16.29
176.00	20.30	19.88
0.00	0.00	0.00

Quantitation Report (Qedit)

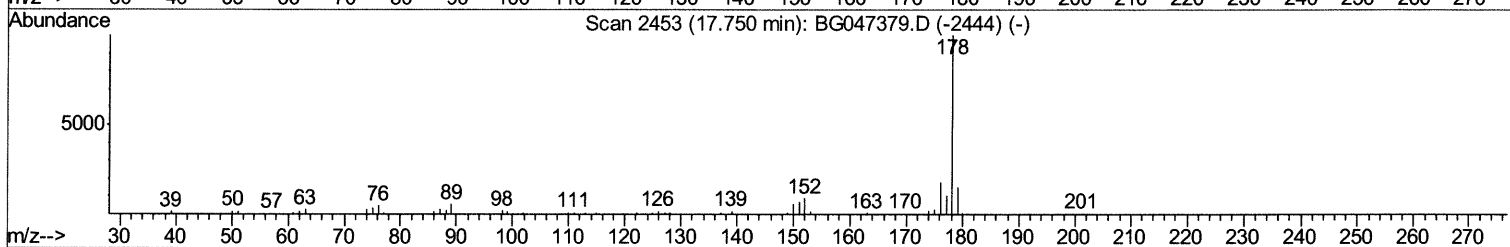
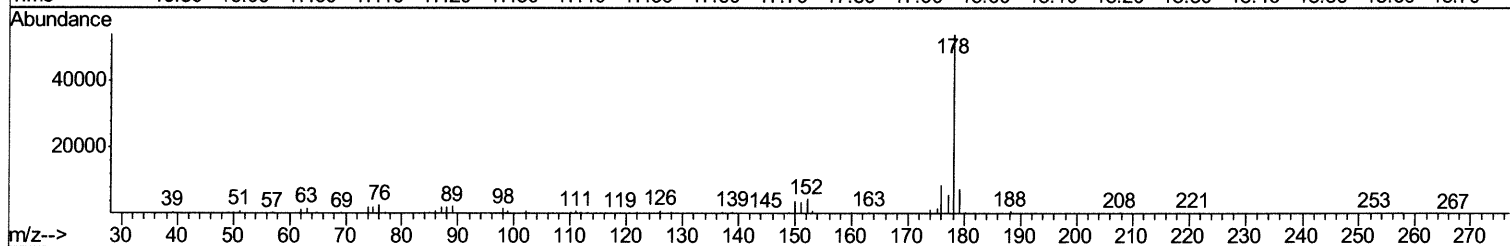
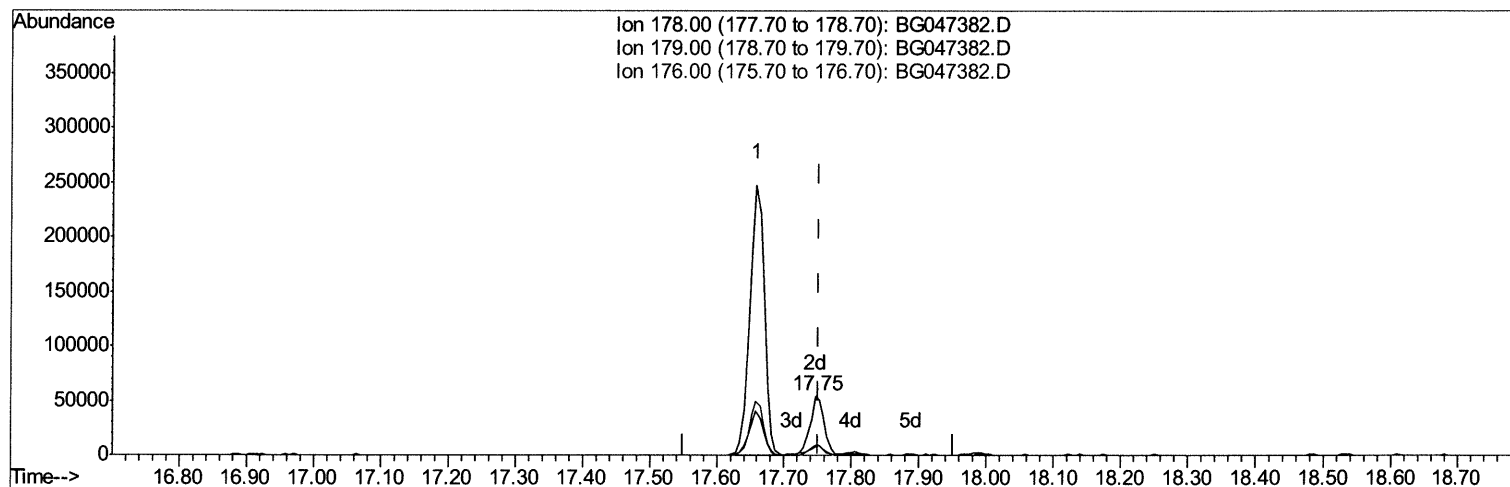
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
Data File : BG047382.D
Acq On : 20 Nov 2020 19:40
Operator : CG/JU
Sample : L4711-08
Misc :
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Manual Integrations
APPROVED

mohammad
11/23/2020 1:29:48 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC: BG047382.D

(72) Anthracene

17.746min (-0.005) 5.30ng/ul m 11/30/2020 JU

response 80317

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	13.67
176.00	20.30	16.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

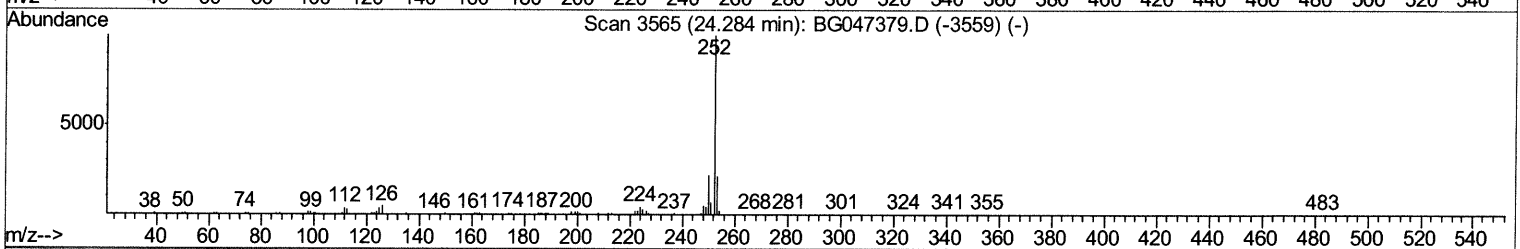
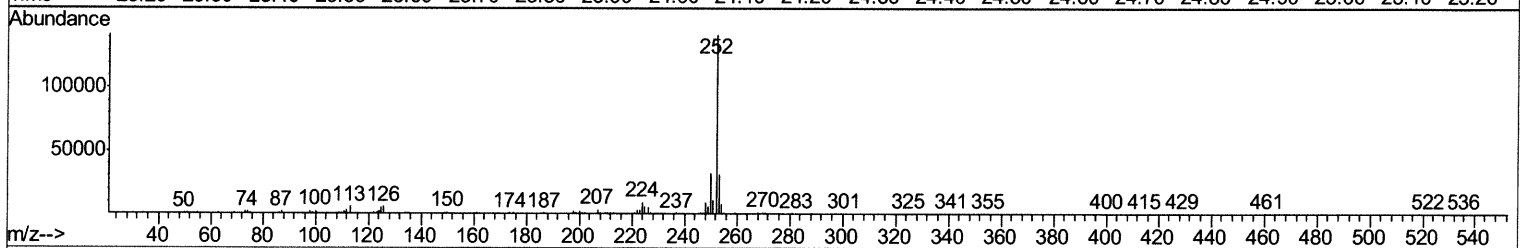
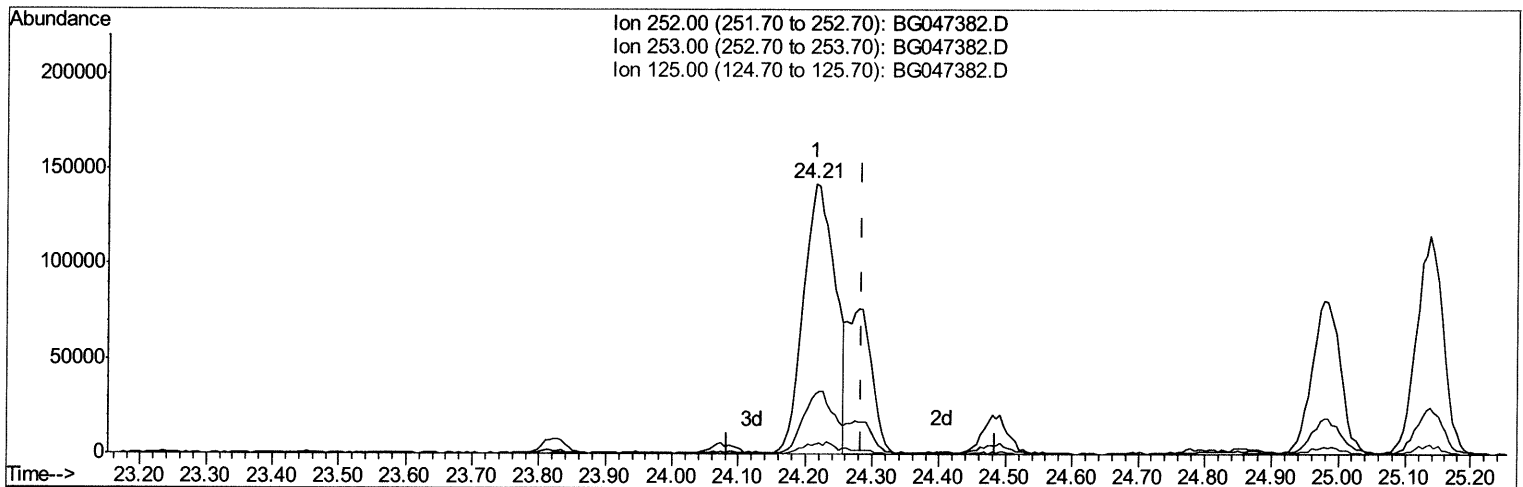
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
 Data File : BG047382.D
 Acq On : 20 Nov 2020 19:40
 Operator : CG/JU
 Sample : L4711-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B33

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:29:48 PM

Quant Time: Nov 21 02:56:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 01:27:02 2020
 Response via : Initial Calibration



TIC: BG047382.D

(89) Benzo(k)fluoranthene
 24.215min (-0.070) 24.92ng/ul
 response 470946

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	22.22
125.00	3.20	3.72
0.00	0.00	0.00

Quantitation Report (Qedit)

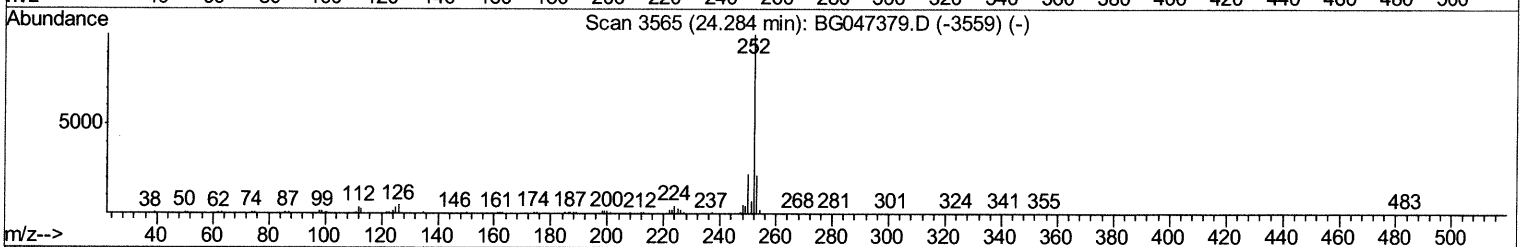
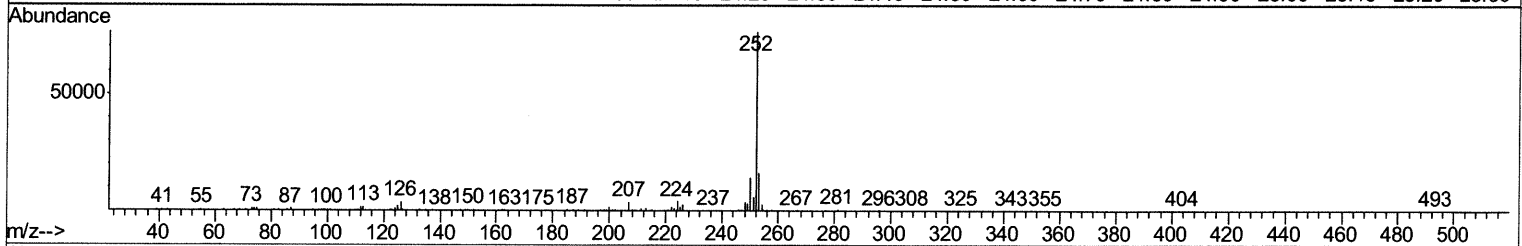
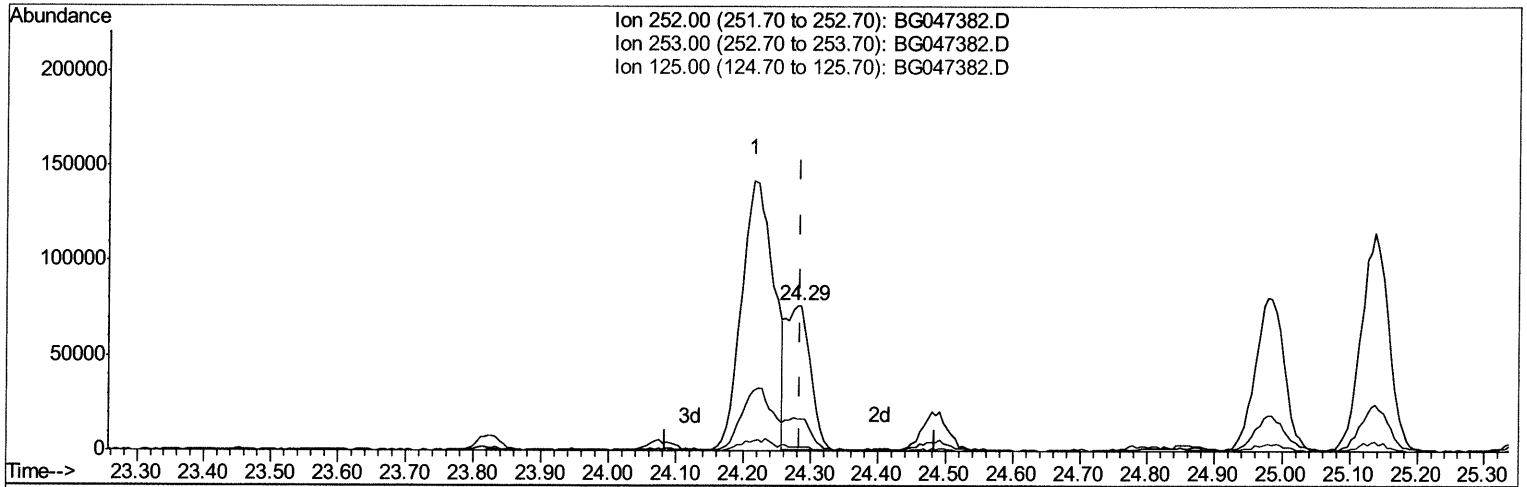
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
 Data File : BG047382.D
 Acq On : 20 Nov 2020 19:40
 Operator : CG/JU
 Sample : L4711-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0B33

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:29:48 PM

Quant Time: Nov 21 02:56:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 21 01:27:02 2020
 Response via : Initial Calibration



TIC: BG047382.D

(89) Benzo(k)fluoranthene

24.285min (+0.001) 10.14ng/ul m 11/30/2020

response 191559

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	21.73
125.00	3.20	2.76
0.00	0.00	0.00

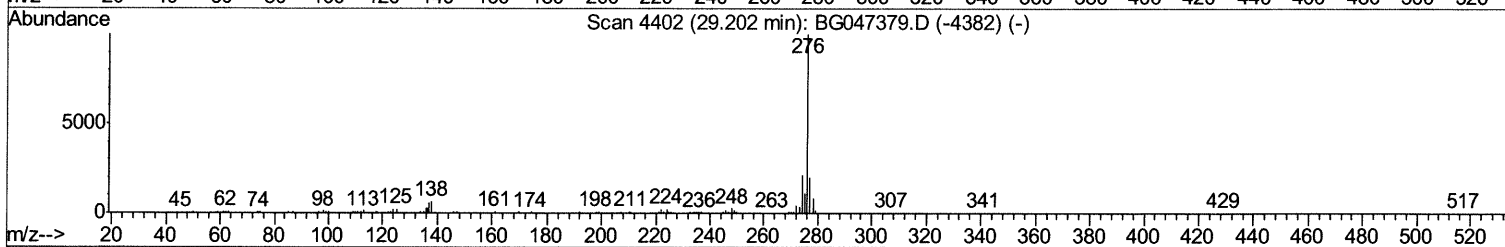
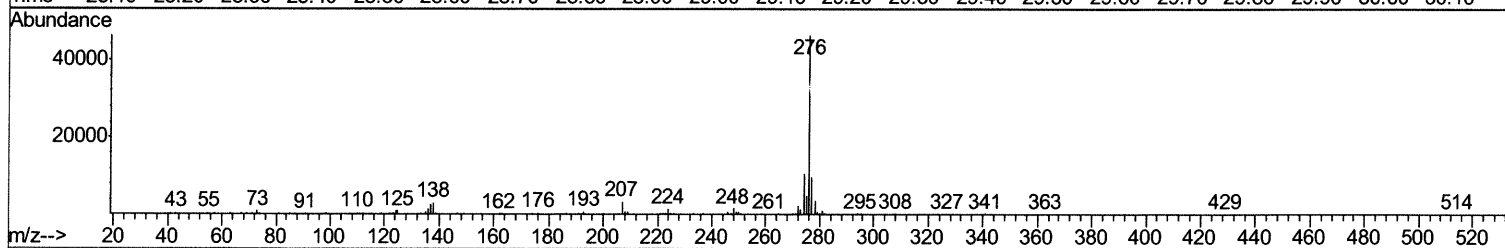
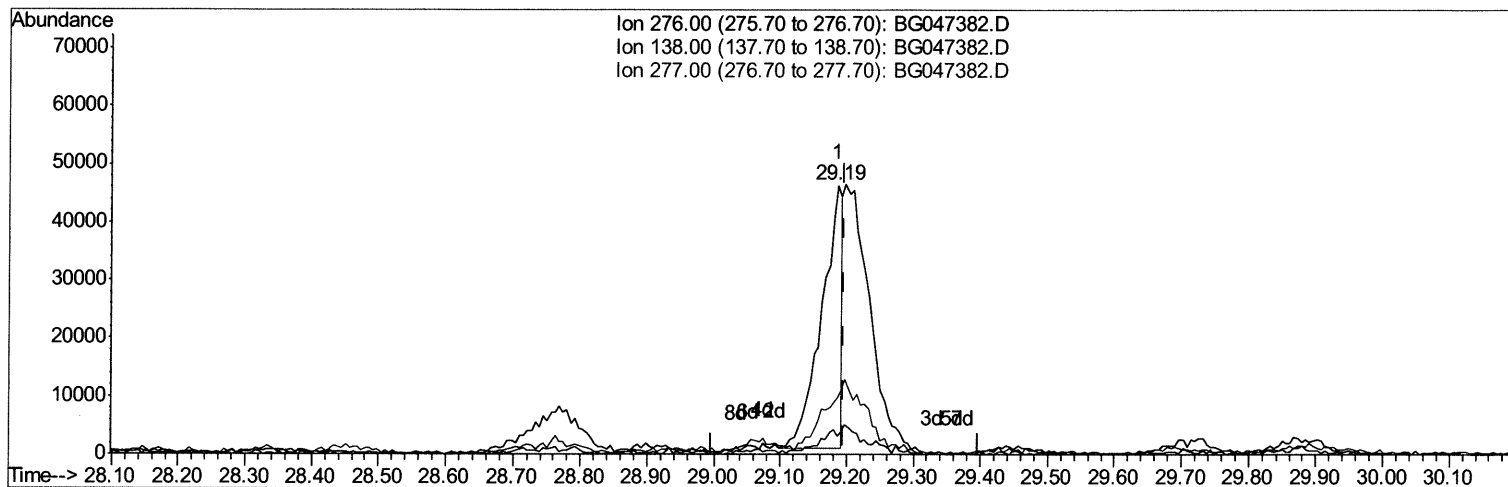
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
Data File : BG047382.D
Acq On : 20 Nov 2020 19:40
Operator : CG/JU
Sample : L4711-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B33

Manual Integrations
APPROVED

mohammad
11/23/2020 1:29:48 PM

Quant Time: Nov 21 02:56:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:27:02 2020
Response via : Initial Calibration



TIC: BG047382.D

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

29.186min (-0.011) 4.73ng/ul

response 98353

Ion	Exp%	Act%
276.00	100	100
138.00	9.40	6.74#
277.00	24.90	21.01
0.00	0.00	0.00

Quantitation Report (Qedit)

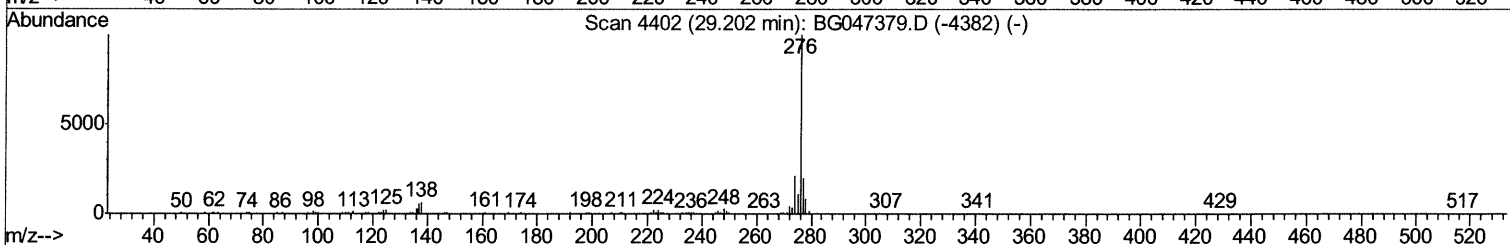
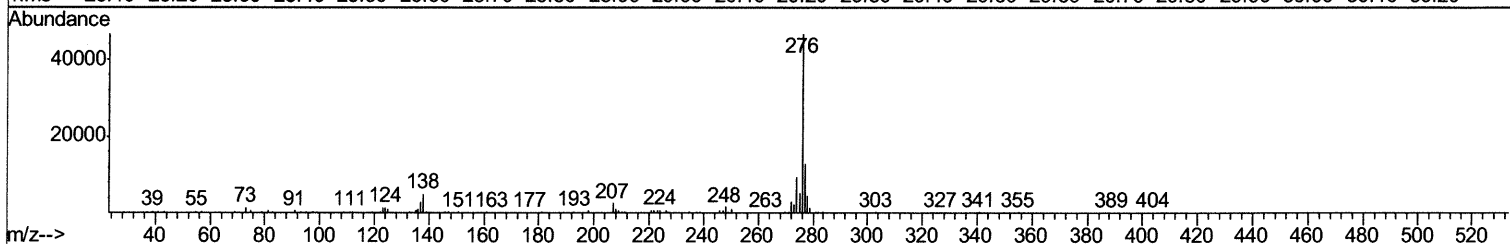
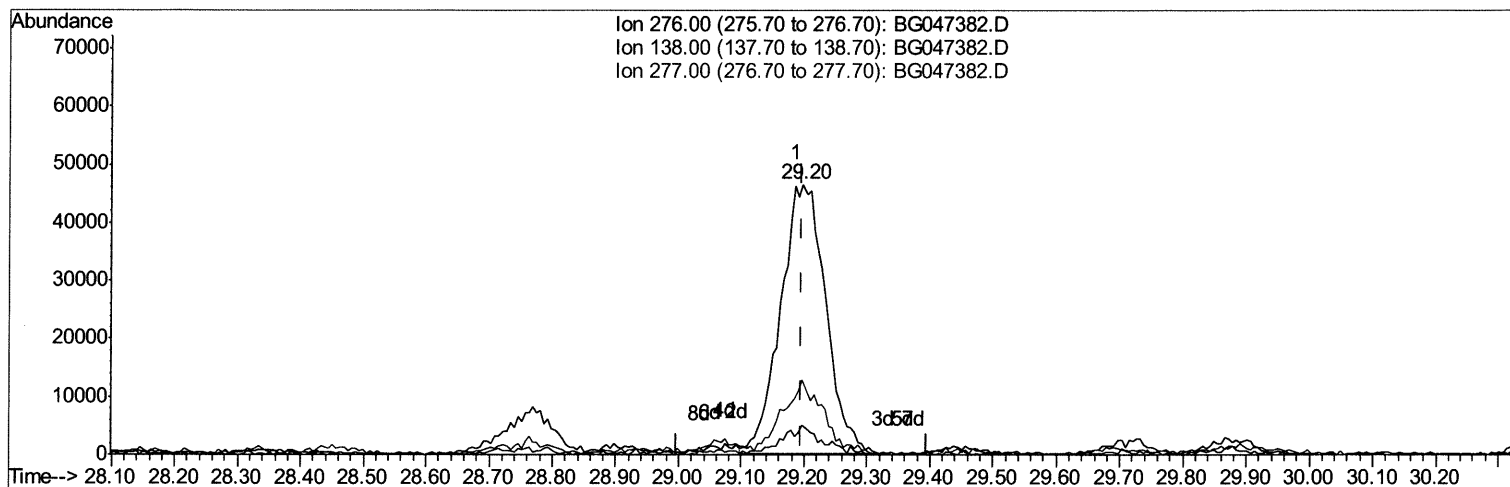
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
Data File : BG047382.D
Acq On : 20 Nov 2020 19:40
Operator : CG/JU
Sample : L4711-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B33

Manual Integrations
APPROVED

mohammad
11/23/2020 1:29:48 PM

Quant Time: Nov 21 02:56:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG047382.D

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

29.197min (+0.001) 10.96ng/ul m 11/30/2020

response 227804

Ion	Exp%	Act%
276.00	100	100
138.00	9.40	10.85
277.00	24.90	27.82
0.00	0.00	0.00

Quantitation Report (Qedit)

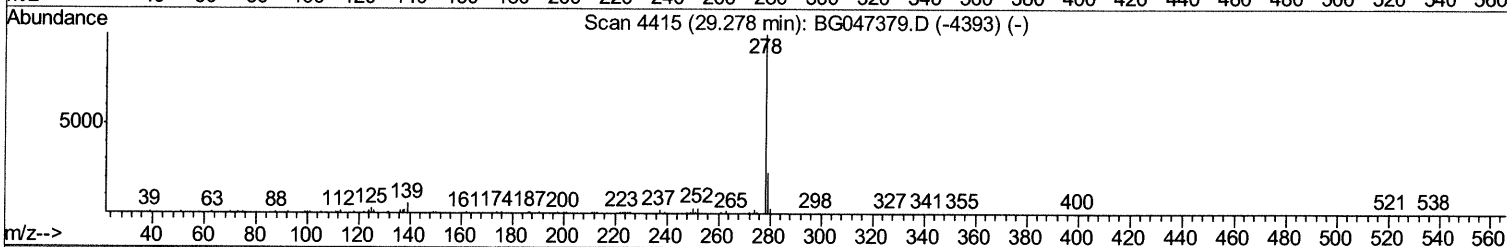
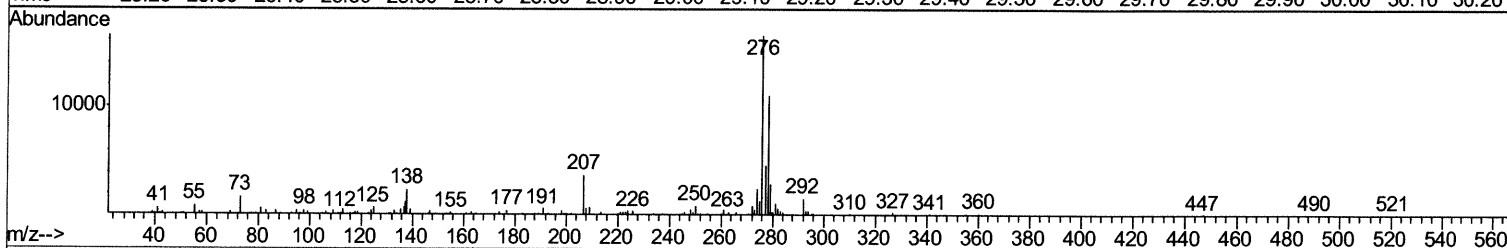
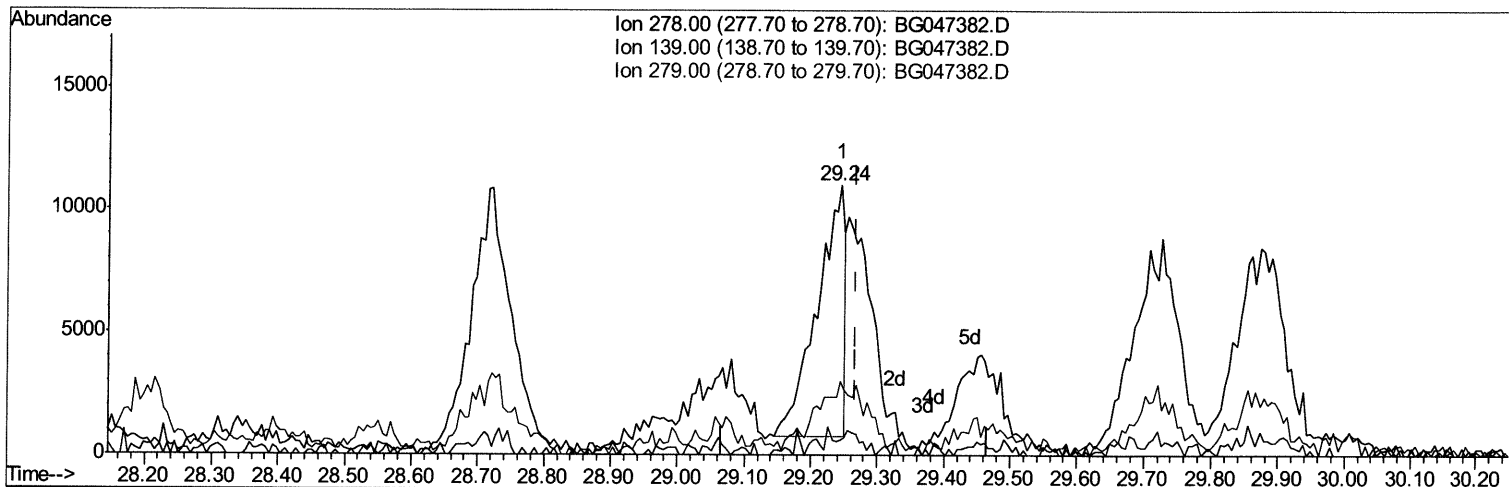
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
 Data File : BG047382.D
 Acq On : 20 Nov 2020 19:40
 Operator : CG/JU
 Sample : L4711-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B33

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:29:48 PM

Quant Time: Nov 21 02:56:47 2020
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 Response via : Initial Calibration



TIC: BG047382.D

(93) Dibenzo(a,h)anthracene

29.244min (-0.023) 1.74ng/ul

response 29700

Ion	Exp%	Act%
278.00	100	100
139.00	7.20	5.62#
279.00	25.00	27.18
0.00	0.00	0.00

Quantitation Report (Qedit)

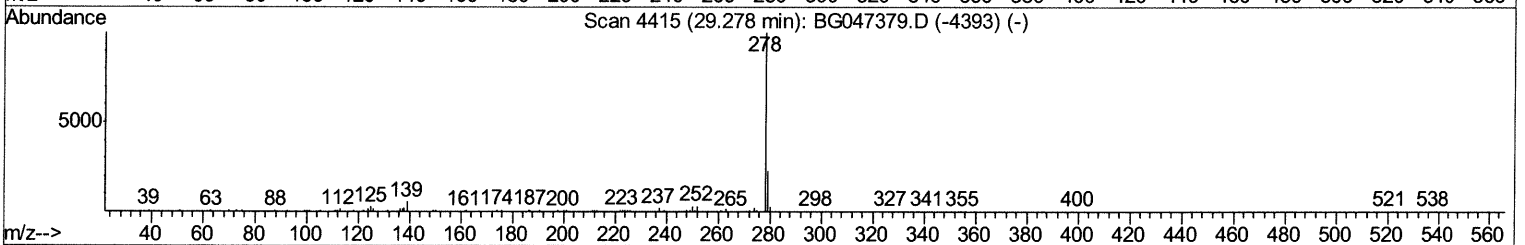
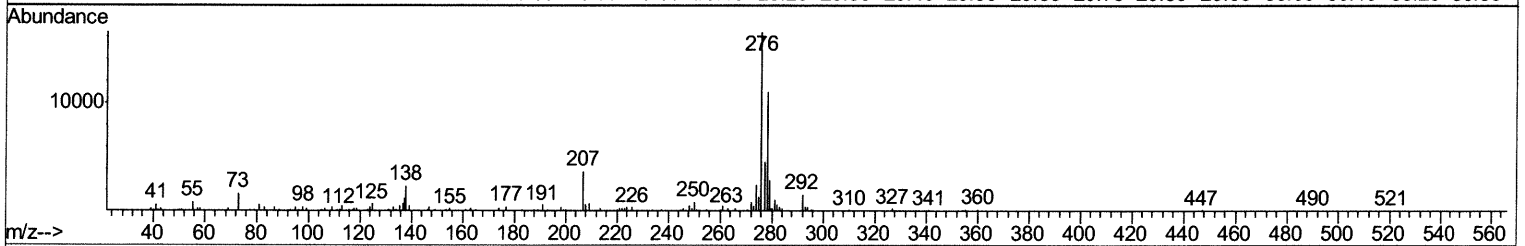
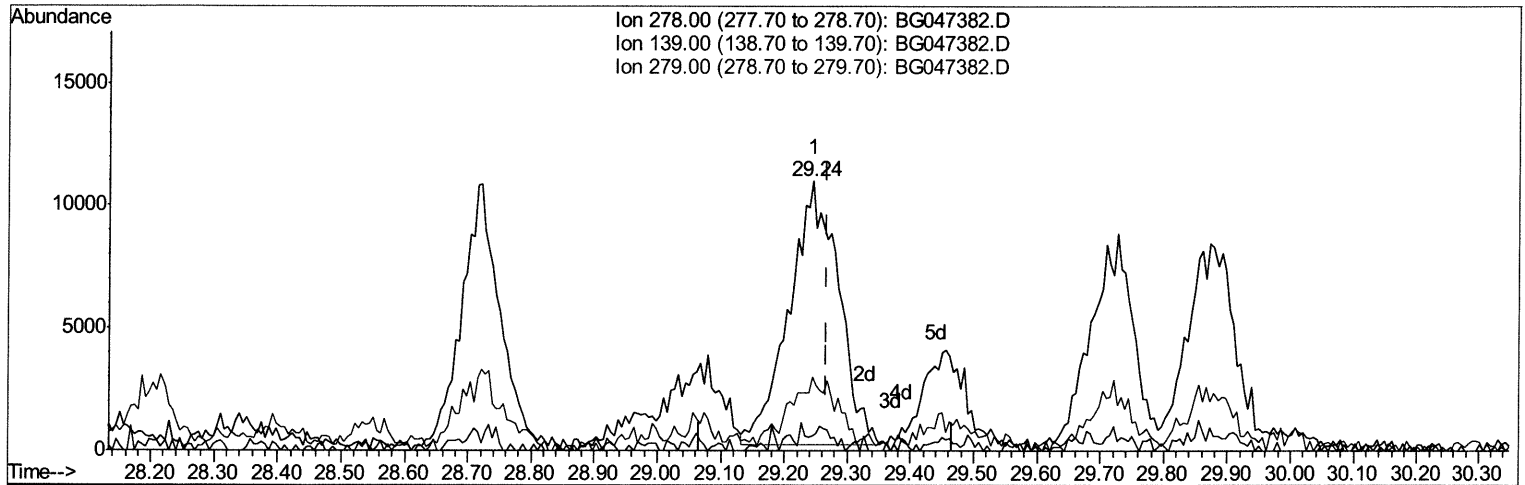
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
 Data File : BG047382.D
 Acq On : 20 Nov 2020 19:40
 Operator : CG/JU
 Sample : L4711-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B33

Manual Integrations
 APPROVED

mohammad
 11/23/2020 1:29:48 PM

Quant Time: Nov 21 02:56:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BG047382.D

(93) Dibenzo(a,h)anthracene

29.244min (-0.023) 3.44ng/ul m 11/30/20 JU

response 58715

Ion	Exp%	Act%
278.00	100	100
139.00	7.20	5.62#
279.00	25.00	27.18
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112020\
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 Operator : CG/JU
 Sample : L4711-08
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 ALS Vial : 5 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	40183	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	159826	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	120143	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	278877	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	251087	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	271605	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	2711	2.45	ng/uL	0.00
5) Phenol-d5	7.40	99	64999	16.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	37221	16.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	46562	17.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	43456	14.03	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	23312	17.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	25626	17.79	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.71	165	54605	16.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	47940	14.37	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	166645	16.16	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	206614	17.33	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	20460	13.00	ng/ul	0.00
58) Fluorene-d10	15.87	176	154270	16.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	22892	14.42	ng/ul	0.00
71) Anthracene-d10	17.72	188	241269	17.44	ng/ul	0.00
79) Pyrene-d10	19.98	212	266060	18.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	279903	17.90	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.32	163	49610	4.716	ng/ul#	97
50) Acenaphthene	14.94	153	22133	2.848	ng/ul	88
59) Fluorene	15.92	166	17516	1.822	ng/ul	86
70) Phenanthrene	17.66	178	371234	24.651	ng/ul	99
72) Anthracene	17.75	178	80317m >	5.296	ng/ul >	11/30/2024
75) Carbazole	18.01	167	27804	2.273	ng/ul	96
77) Fluoranthene	19.65	202	783891	41.215	ng/ul	98
80) Pyrene	20.01	202	638601	35.905	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	361346	20.226	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.77	149	28103	3.228	ng/ul#	96
85) Chrysene	21.95	228	375574	22.091	ng/ul	98
88) Benzo(b)fluoranthene	24.21	252	470946	24.558	ng/ul#	98
89) Benzo(k)fluoranthene	24.29	252	191559m >	10.136	ng/ul >	11/30/2024
91) Benzo(a)pyrene	25.14	252	328136	19.195	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	29.20	276	227804m }	10.955	ng/ul }	11/30/2024
93) Dibenzo(a,h)anthracene	29.24	278	58715m }	3.444	ng/ul }	
94) Benzo(a,h,i)perylene	30.42	276	196122	11.430	ng/ul	98

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