

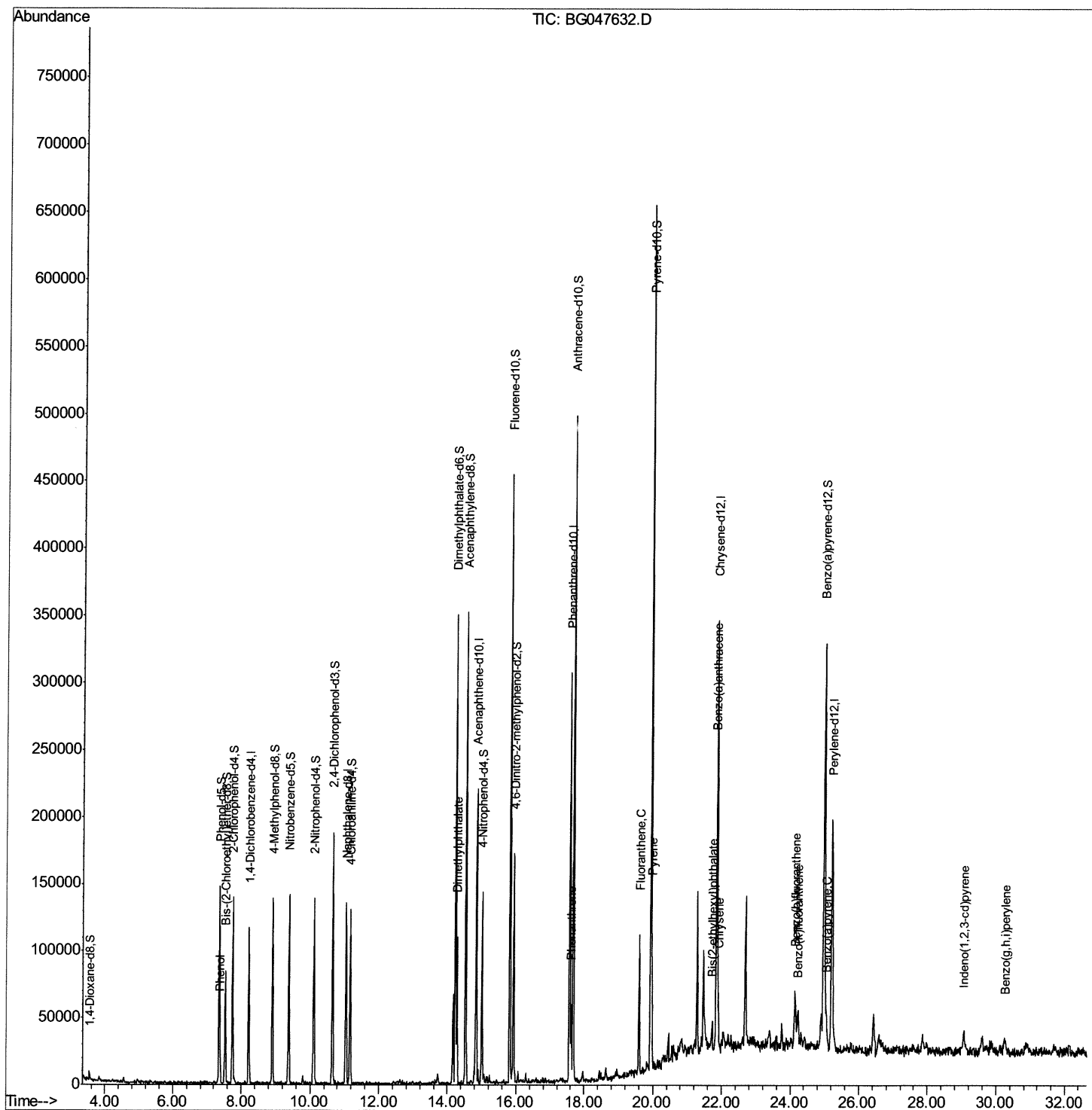
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047632.D
Acq On : 8 Dec 2020 00:50
Operator : CG/JU
Sample : L4862-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AY8

Manual Integrations
APPROVED

mohammad
12/9/2020 12:19:04 PM

Quant Time: Dec 08 05:11:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

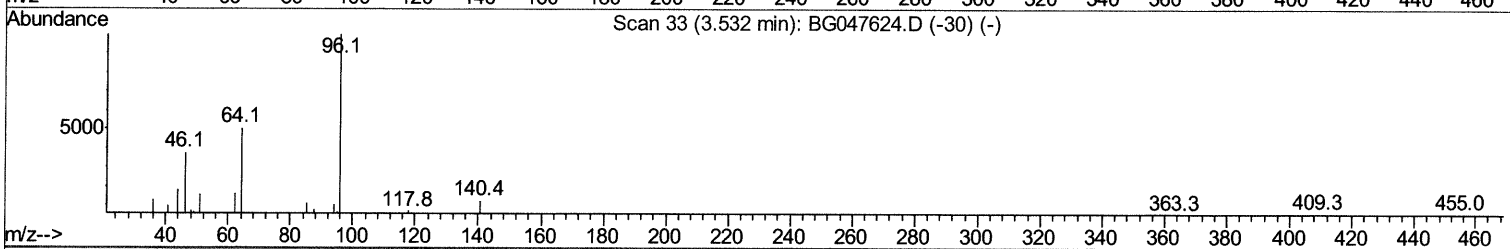
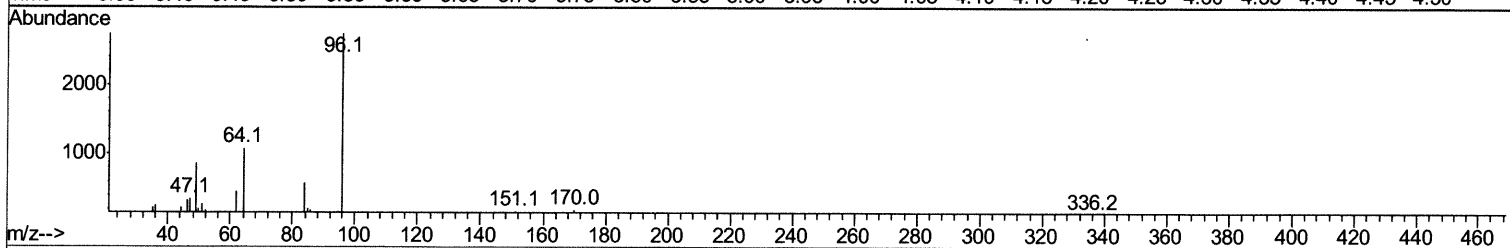
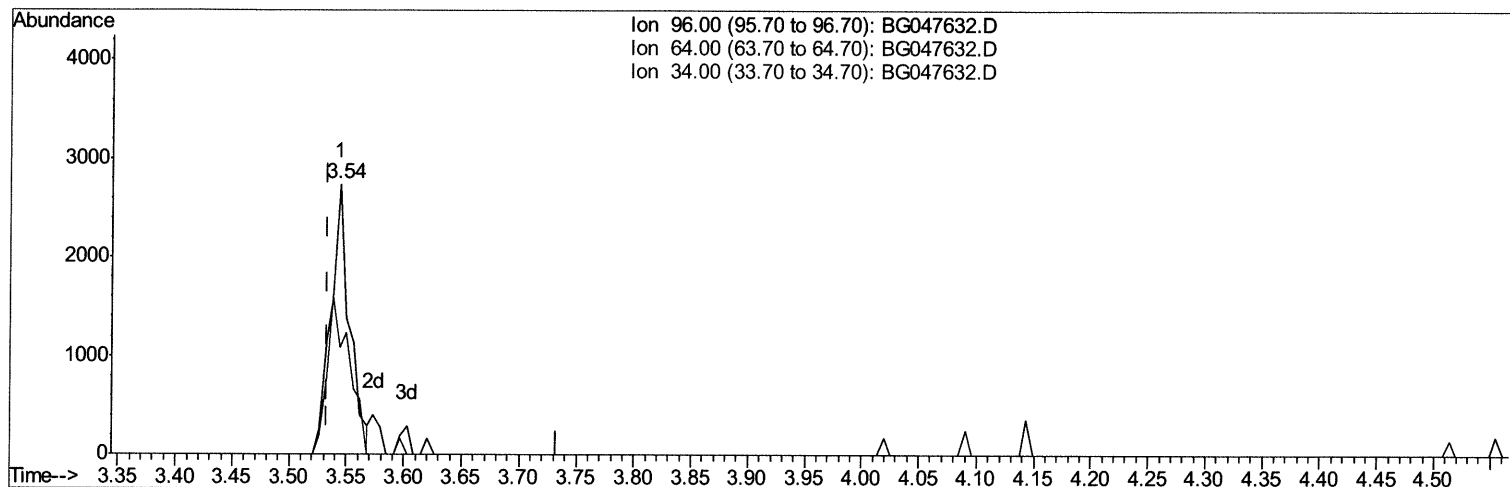
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047632.D
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Manual Integrations
APPROVED

mohammad
12/9/2020 12:19:04 PM

Quant Time: Dec 08 04:26:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
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(3) 1,4-Dioxane-d8 (S)

3.544min (+0.011) 6.06ng/uL

response 3145

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	39.46#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

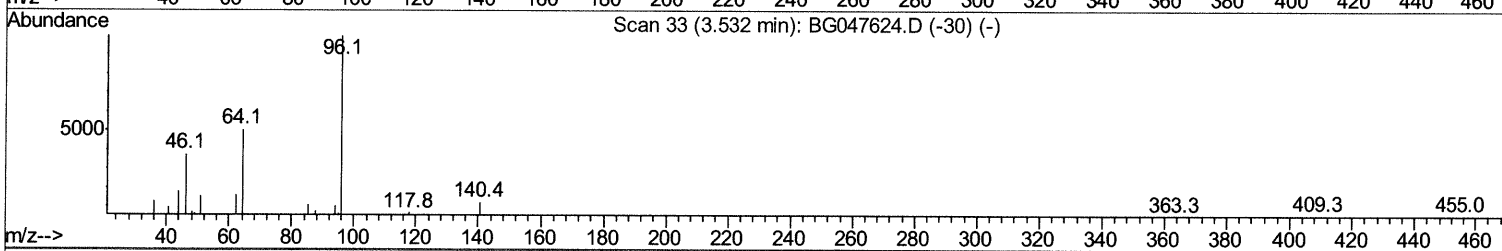
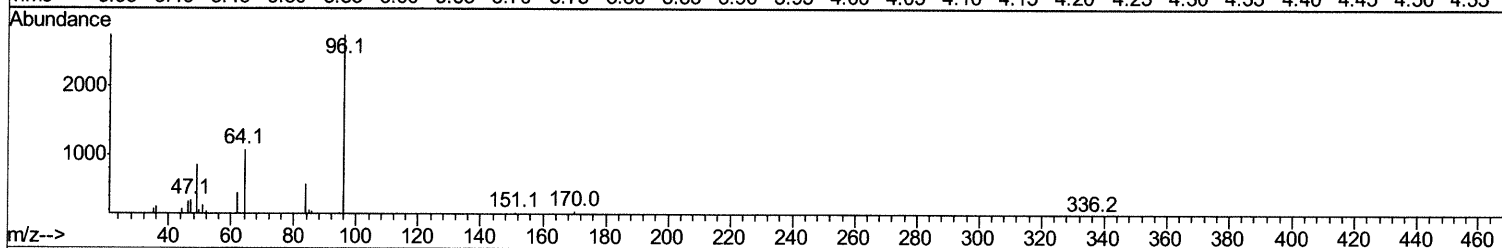
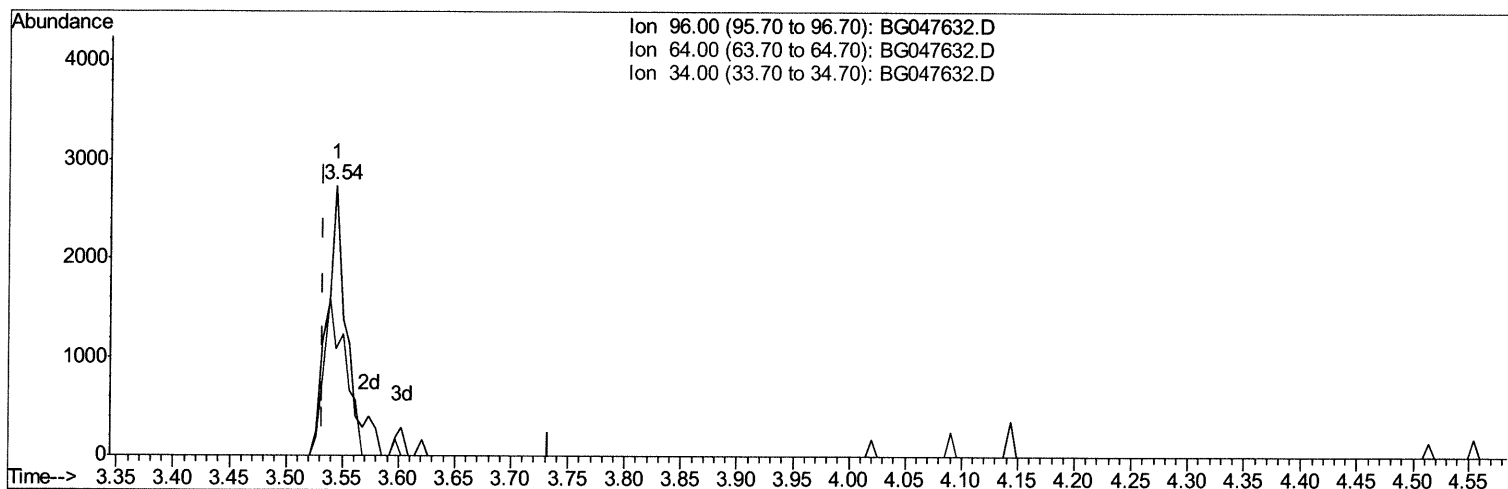
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047632.D
 Acq On : 8 Dec 2020 00:50
 Operator : CG/JU
 Sample : L4862-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY8

Manual Integrations
 APPROVED

mohammad
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Quant Time: Dec 08 04:26:00 2020
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 04:12:44 2020
 Response via : Initial Calibration



TIC: BG047632.D

(3) 1,4-Dioxane-d8 (S)

3.544min (+0.011) 6.51ng/uL m 12/09/2020

response 3379

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	39.46#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

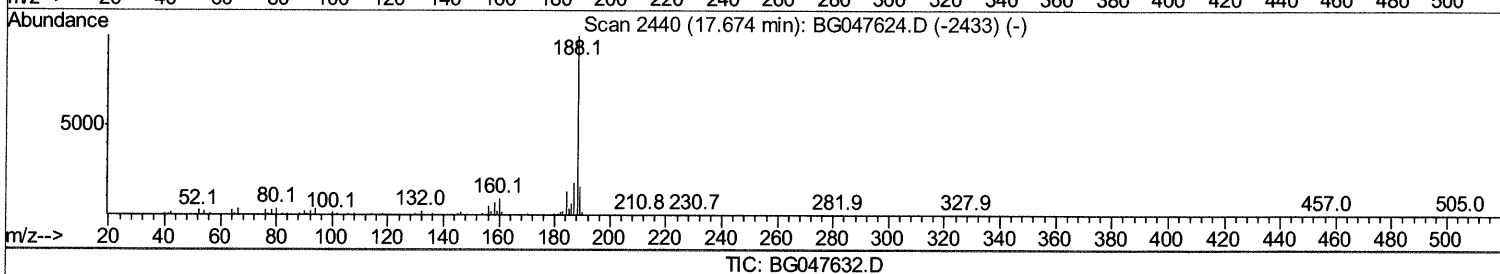
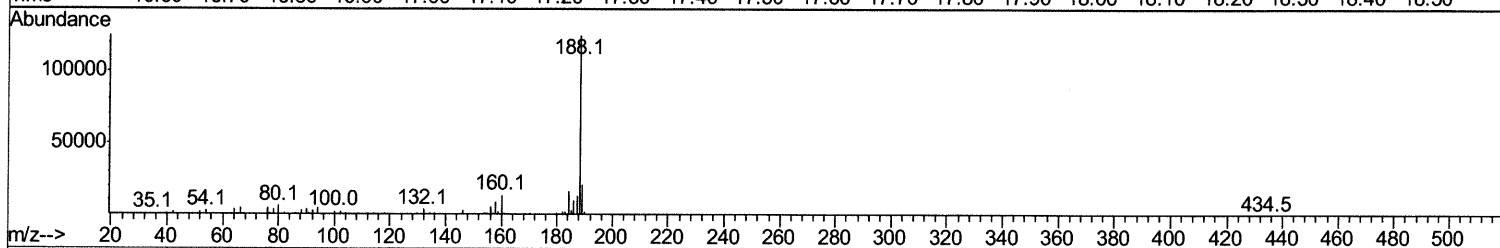
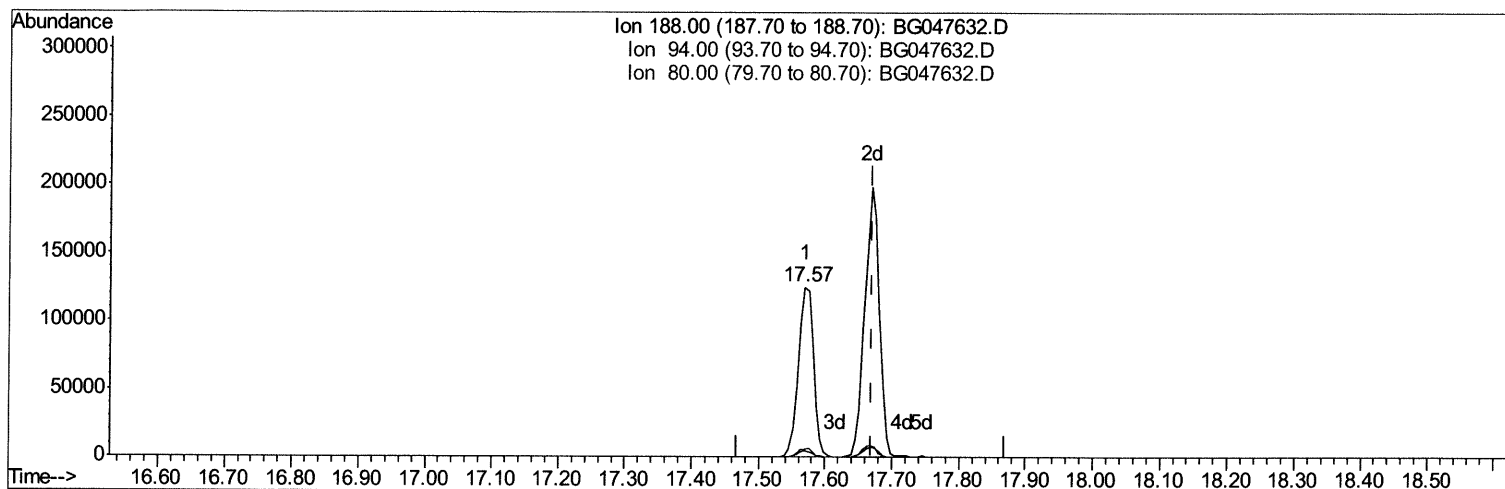
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047632.D
Acq On : 8 Dec 2020 00:50
Operator : CG/JU
Sample : L4862-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(71) Anthracene-d10 (S)

17.569min (-0.100) 20.05ng/ul

response 197806

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.88
80.00	4.90	4.66
0.00	0.00	0.00

Quantitation Report (Qedit)

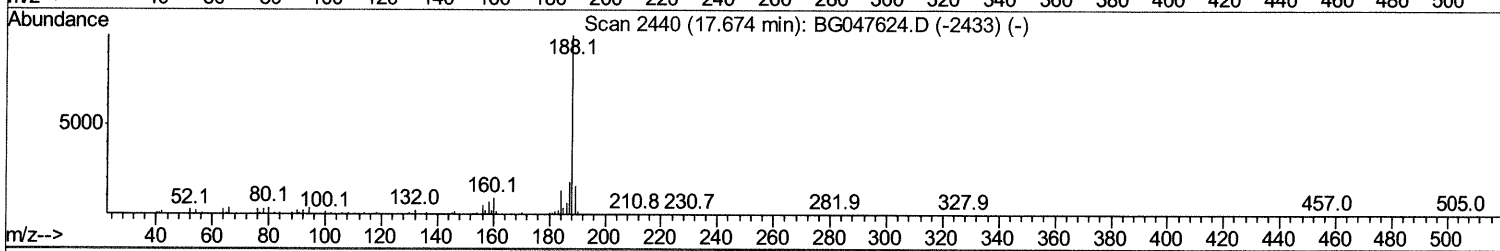
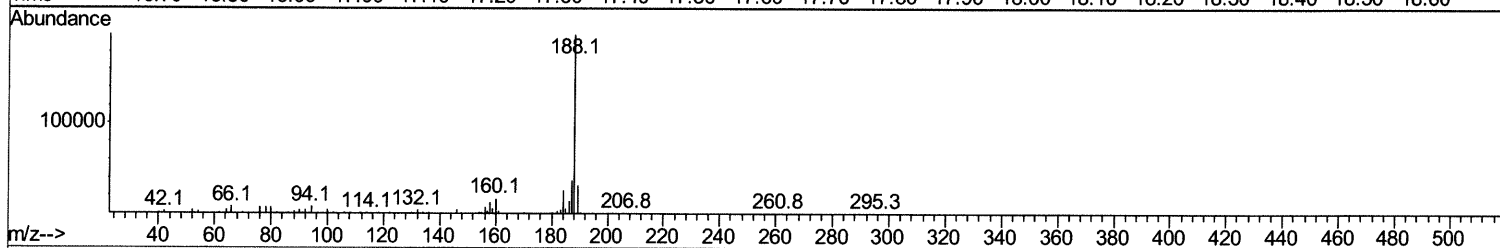
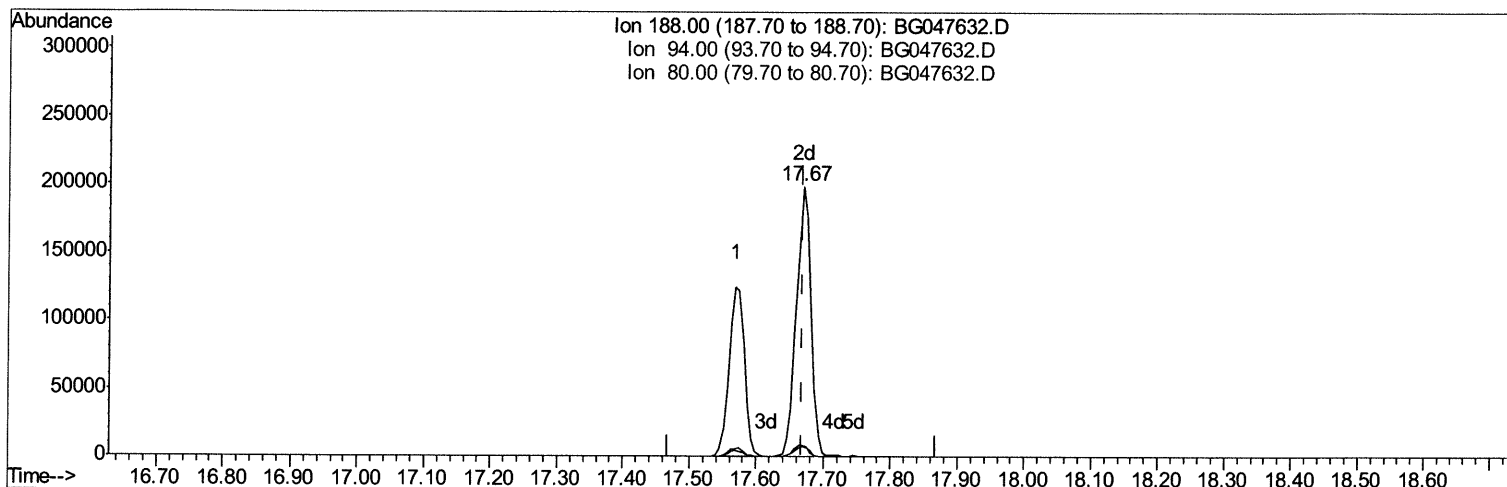
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047632.D
 Acq On : 8 Dec 2020 00:50
 Operator : CG/JU
 Sample : L4862-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY8

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:19:04 PM

Quant Time: Dec 08 04:26:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 04:12:44 2020
 Response via : Initial Calibration



TIC: BG047632.D

(71) Anthracene-d10 (S)

17.669min (-0.000) 30.34ng/ul m i 2/cg/20 JU

response 299301

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.93
80.00	4.90	3.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

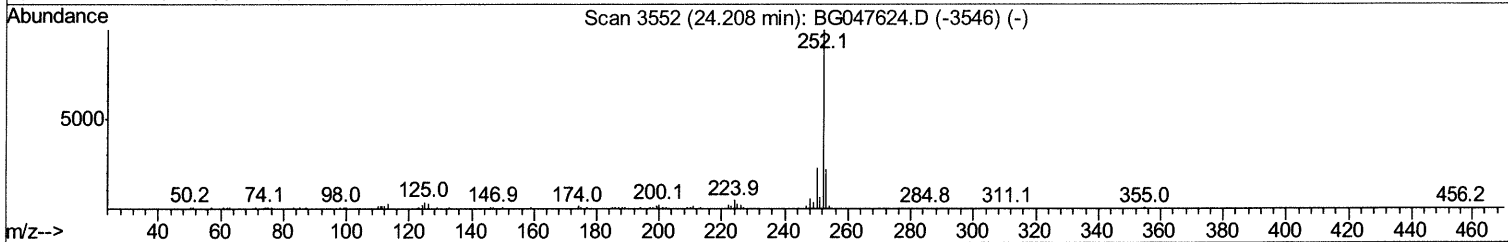
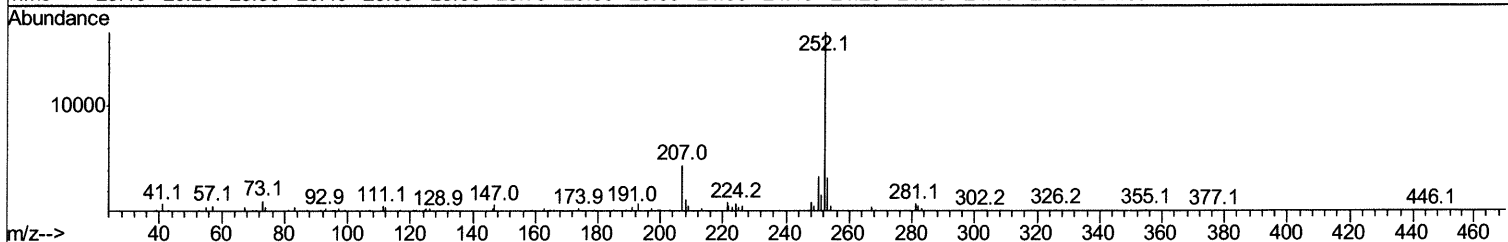
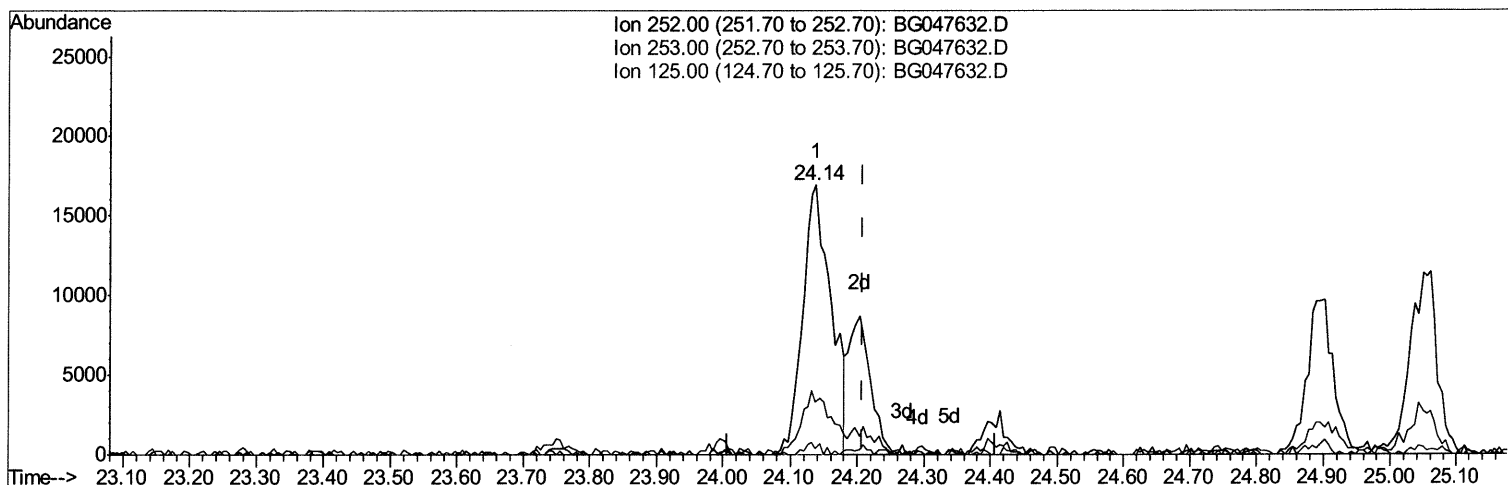
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047632.D
 Acq On : 8 Dec 2020 00:50
 Operator : CG/JU
 Sample : L4862-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY8

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:19:04 PM

Quant Time: Dec 08 05:09:04 2020
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 Response via : Initial Calibration



TIC: BG047632.D

(89) Benzo(k)fluoranthene
 24.138min (-0.071) 3.54ng/ul
 response 49675

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	19.50
125.00	2.80	2.43
0.00	0.00	0.00

Quantitation Report (Qedit)

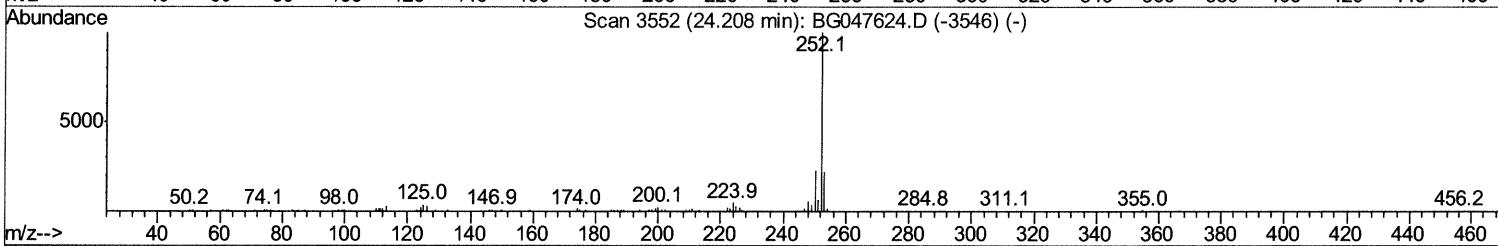
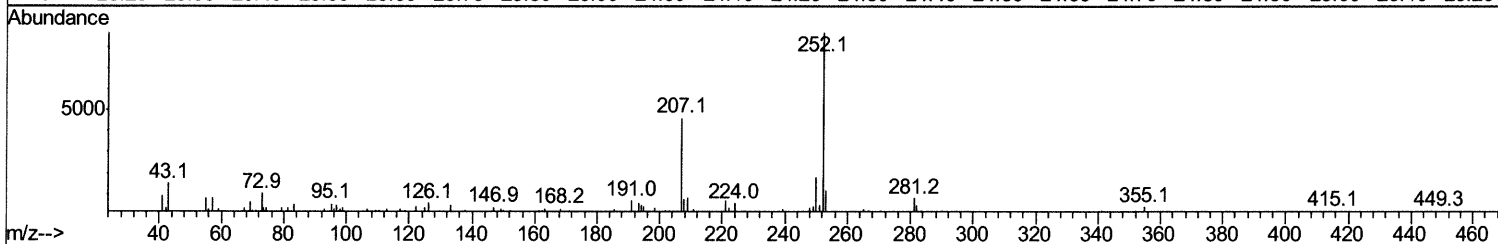
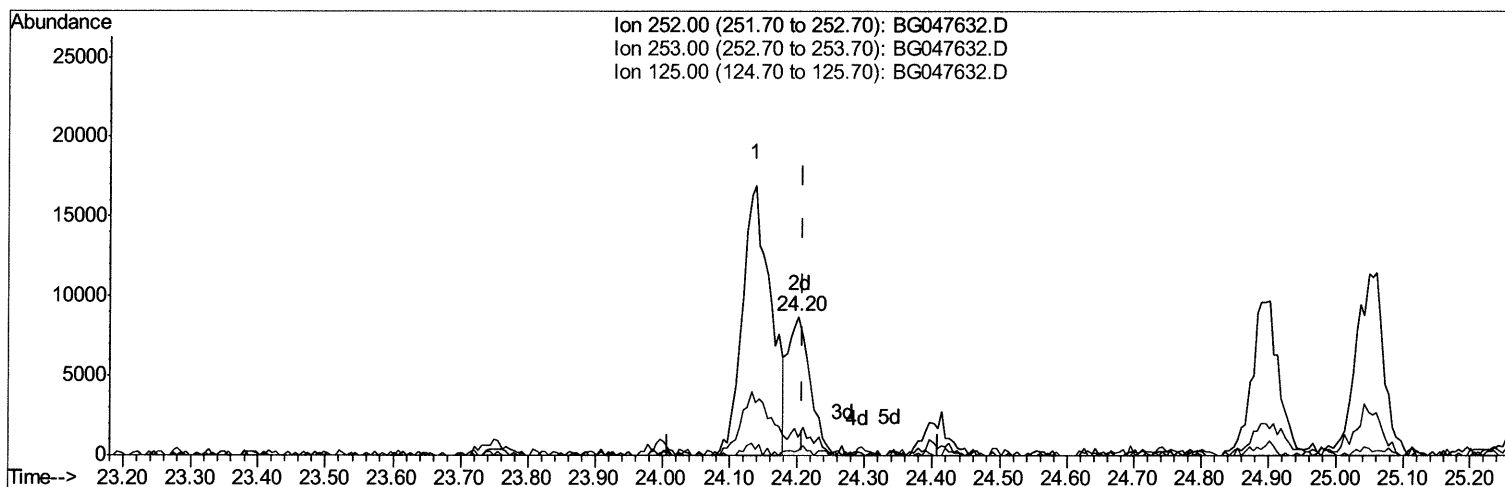
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047632.D
Acq On : 8 Dec 2020 00:50
Operator : CG/JU
Sample : L4862-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AY8

Manual Integrations
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mohammad
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Quant Time: Dec 08 05:09:04 2020
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TIC: BG047632.D

(89) Benzo(k)fluoranthene

24.202min (-0.006) 1.41ng/ul m | 2609/20 JU

response 19751

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	13.09#
125.00	2.80	3.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

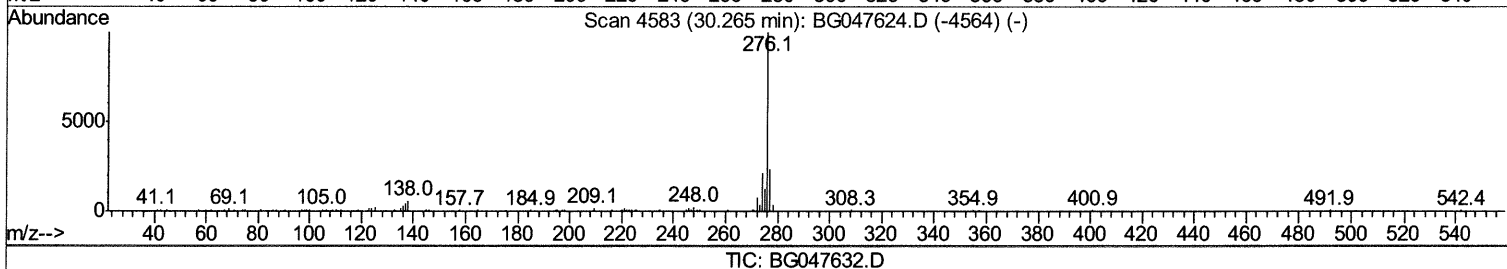
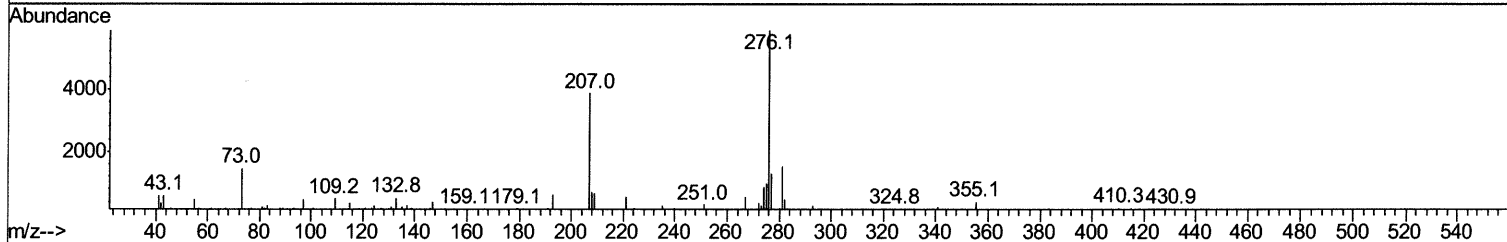
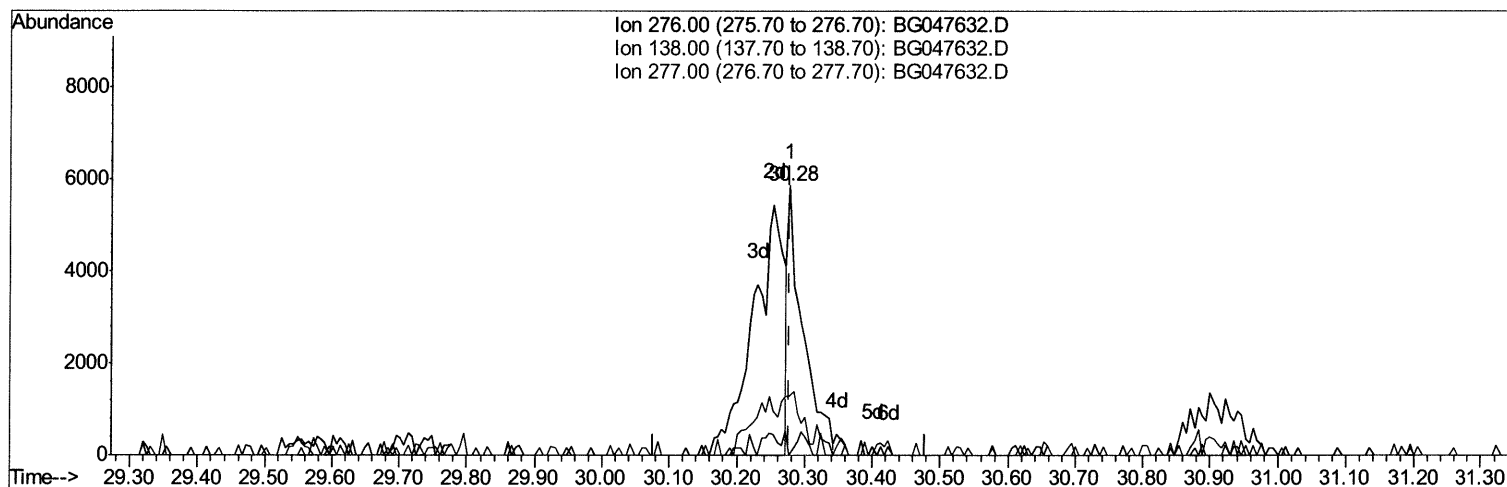
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047632.D
Acq On : 8 Dec 2020 00:50
Operator : CG/JU
Sample : L4862-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AY8

Manual Integrations
APPROVED

mohammad
12/9/2020 12:19:04 PM

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TIC: BG047632.D

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

30.277min (-0.000) 0.70ng/ul

response 8904

Ion	Exp%	Act%
276.00	100	100
138.00	5.90	0.00#
277.00	27.40	22.05
0.00	0.00	0.00

Quantitation Report (Qedit)

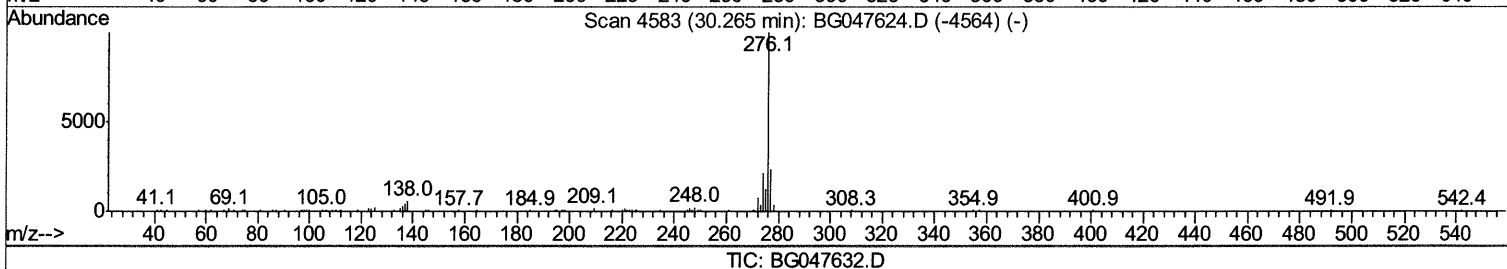
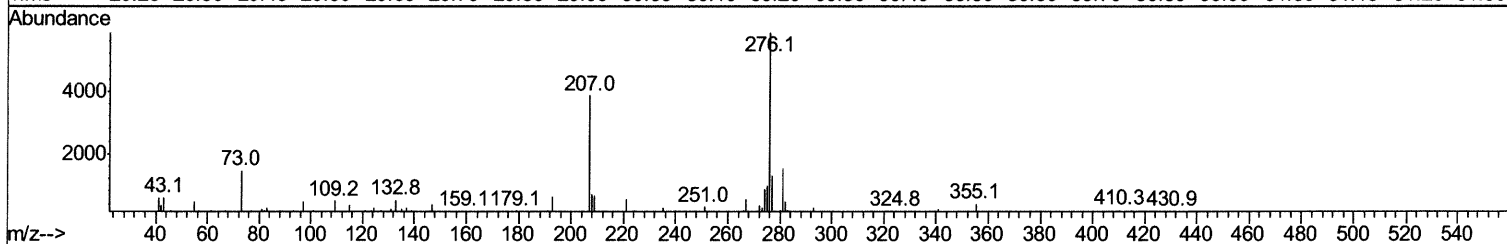
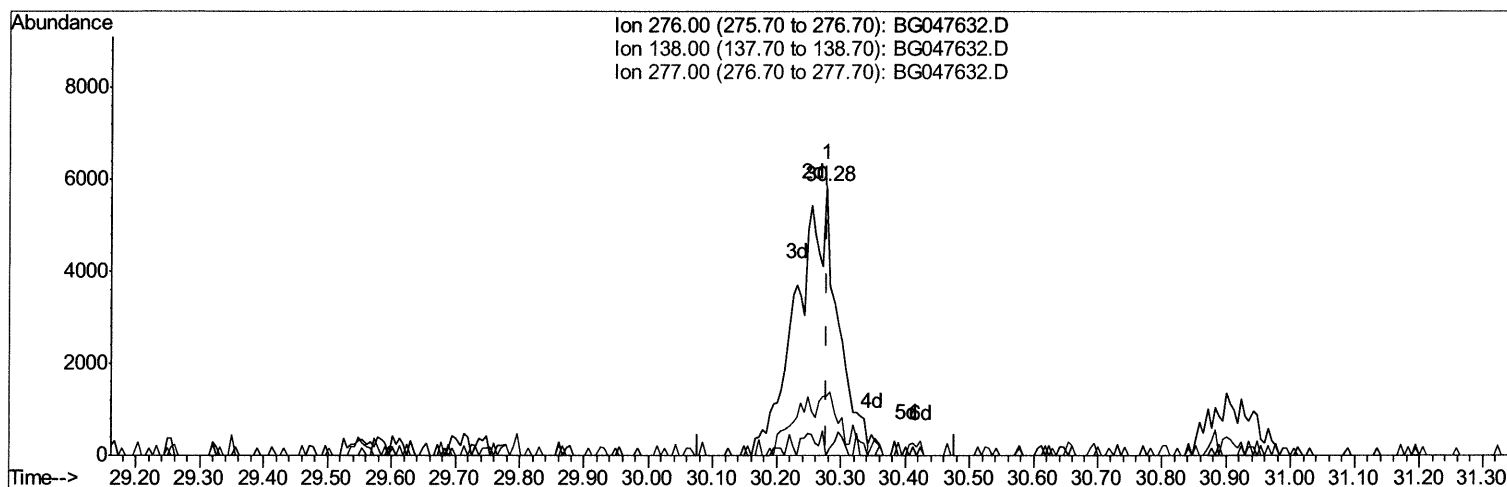
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047632.D
Acq On : 8 Dec 2020 00:50
Operator : CG/JU
Sample : L4862-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AY8

Manual Integrations
APPROVED

mohammad
12/9/2020 12:19:04 PM

Quant Time: Dec 08 05:09:04 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration



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

30.277min (-0.000) 2.04ng/ul m 12/09/20 54

response 26008

Ion	Exp%	Act%
276.00	100	100
138.00	5.90	0.00#
277.00	27.40	22.05
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	8.22	152	27643	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	105242	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	79595	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	197806	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	191123	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	202610	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3379m >	6.51	ng/uL >	0.01	12/09/20 34
5) Phenol-d5	7.35	99	64056	27.08	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.53	67	36985	30.41	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.74	132	49136	27.38	ng/ul	0.00	
13) 4-Methylphenol-d8	8.91	113	41765	22.24	ng/ul	0.00	
19) Nitrobenzene-d5	9.38	128	26127	30.45	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.11	143	33331	32.22	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.65	165	63815	28.41	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.16	131	57384	27.82	ng/ul	0.00	
44) Dimethylphthalate-d6	14.23	166	203254	29.40	ng/ul	0.00	
47) Acenaphthylene-d8	14.53	160	241728	30.61	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.00	143	24406	23.80	ng/ul	0.00	
58) Fluorene-d10	15.82	176	188331	29.59	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.92	200	36956	27.60	ng/ul	0.00	
71) Anthracene-d10	17.67	188	299301m >	30.34	ng/ul >	0.00	12/09/20 34
79) Pyrene-d10	19.94	212	344750	30.52	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.98	264	360013	30.42	ng/ul	0.00	

Target Compounds

					Ovalue	
6) Phenol	7.38	94	7733	3.460	ng/ul#	93
45) Dimethylphthalate	14.27	163	59694	8.523	ng/ul	99
70) Phenanthrene	17.62	178	36360	3.391	ng/ul	94
77) Fluoranthene	19.61	202	67520	4.950	ng/ul#	98
80) Pyrene	19.97	202	55476	3.991	ng/ul#	96
83) Benzo(a)anthracene	21.83	228	35085	2.569	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.72	149	6588	1.015	ng/ul#	86
85) Chrysene	21.89	228	31856	2.472	ng/ul#	90
88) Benzo(b)fluoranthene	24.14	252	49675	3.512	ng/ul#	93
89) Benzo(k)fluoranthene	24.20	252	19751m >	1.409	ng/ul >	12/09/20 34
91) Benzo(a)pyrene	25.06	252	32855	2.576	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	29.05	276	21260	1.367	ng/ul#	94
94) Benzo(g,h,i)perylene	30.28	276	26008m >	2.037	ng/ul >	12/09/20 34

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