

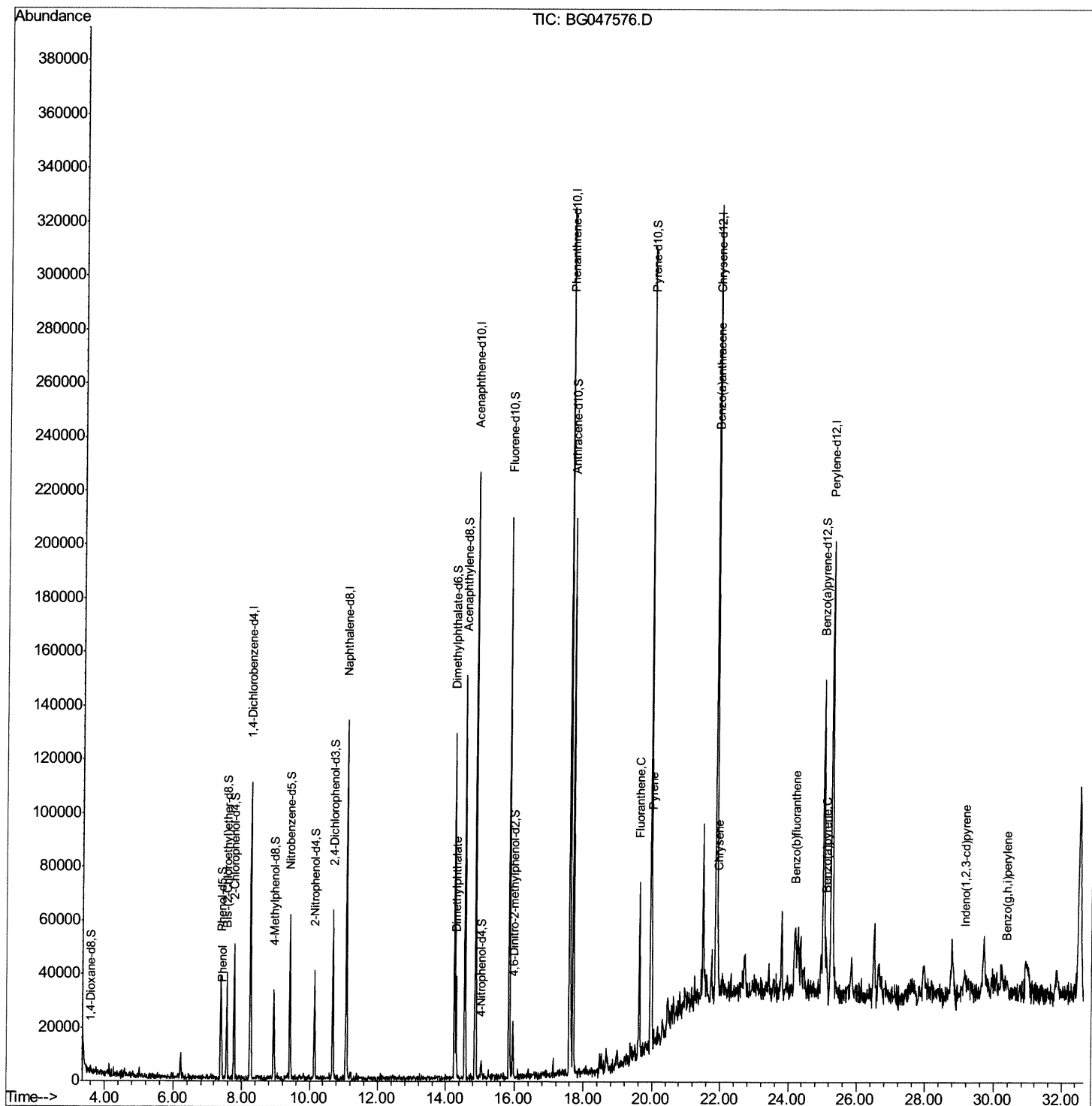
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047576.D
Acq On : 4 Dec 2020 18:36
Operator : CG/JU
Sample : L4859-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B95

Manual Integrations
APPROVED

mohammad
12/7/2020 1:59:52 PM

Quant Time: Dec 05 01:39:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 00:50:33 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

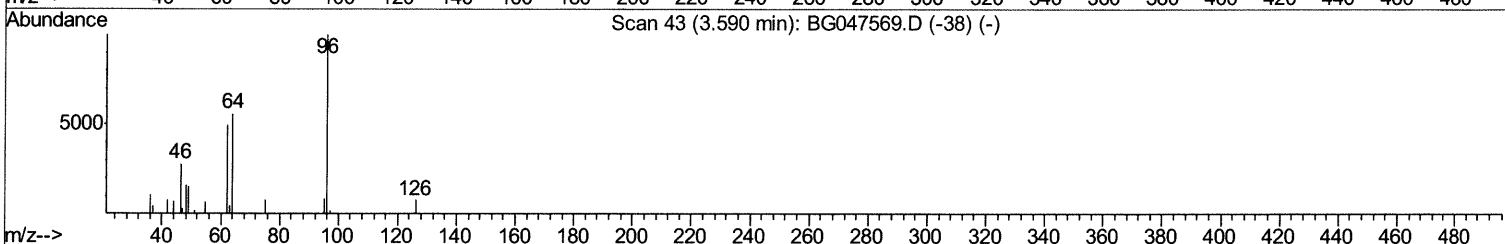
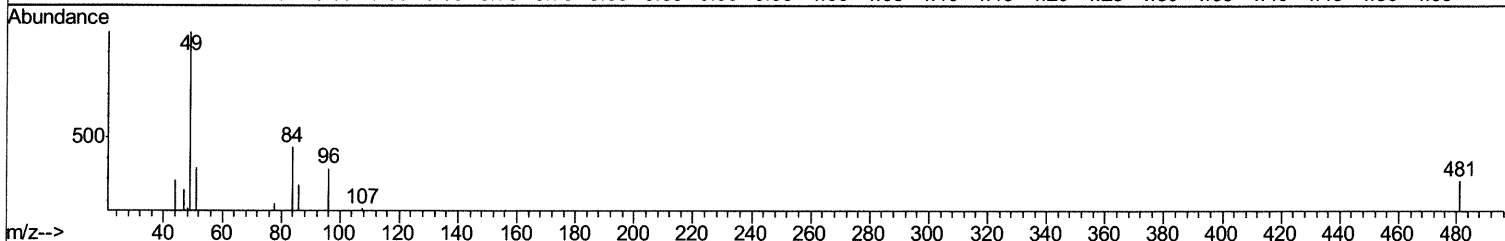
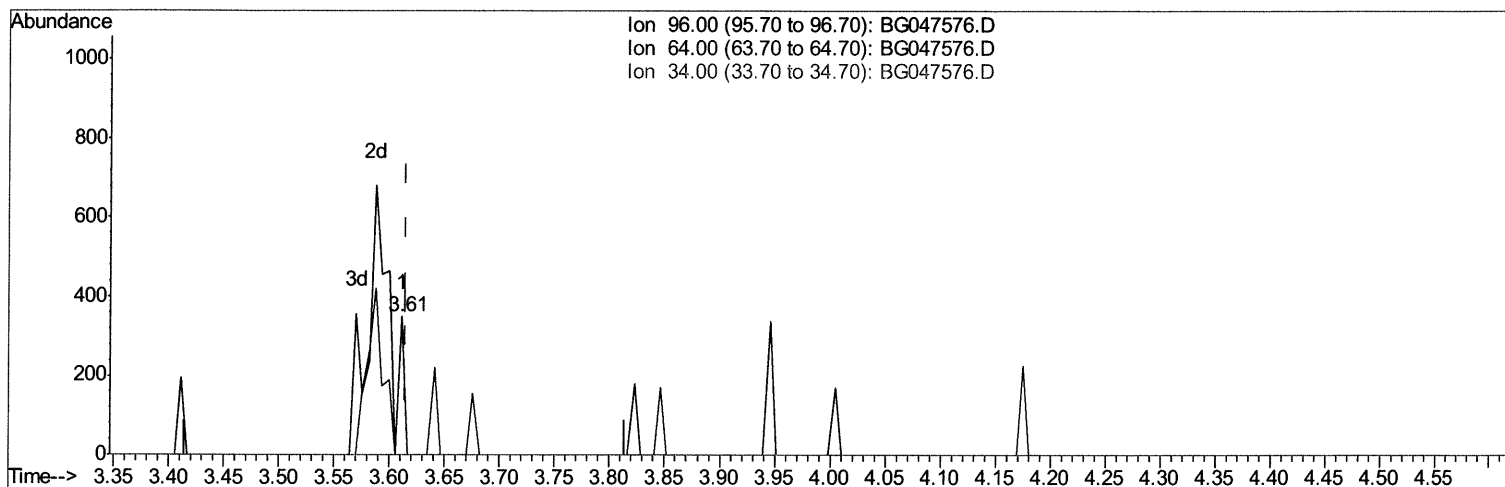
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
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Manual Integrations
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mohammad
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Quant Time: Dec 05 01:32:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC: BG047576.D

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

3.611min (-0.004) 0.18ng/uL

response 123

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

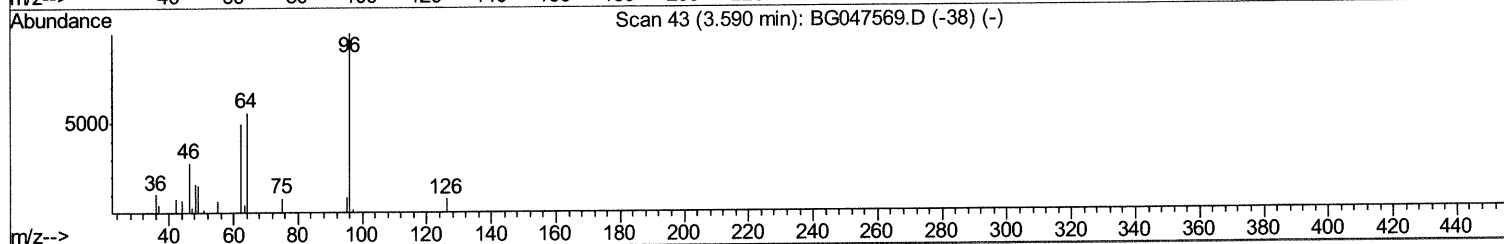
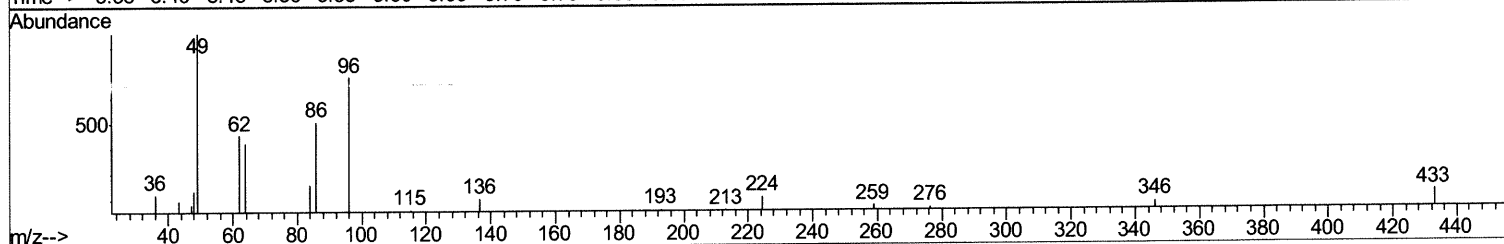
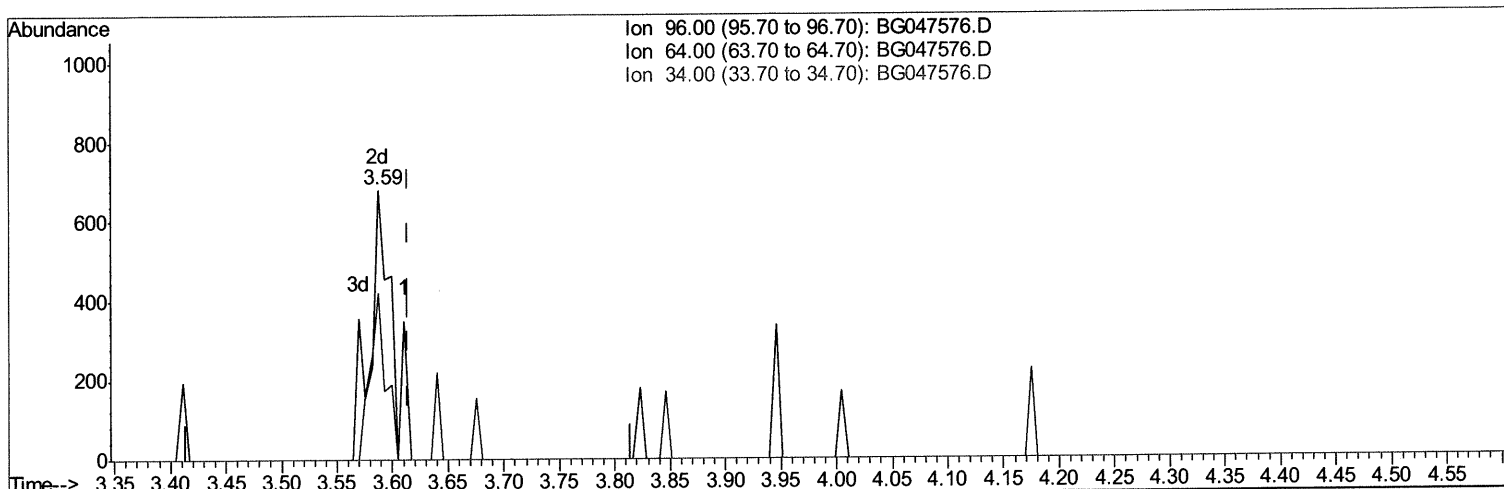
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047576.D
 Acq On : 4 Dec 2020 18:36
 Operator : CG/JU
 Sample : L4859-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B95

Manual Integrations
 APPROVED

mohammad
 12/7/2020 1:59:52 PM

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TIC: BG047576.D

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

3.587min (-0.027) 1.23ng/uL m 12/07/2020 JU

response 829

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	62.02
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

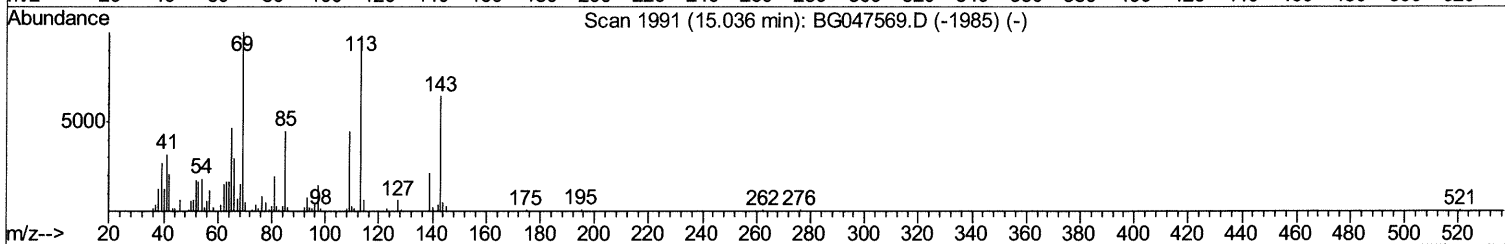
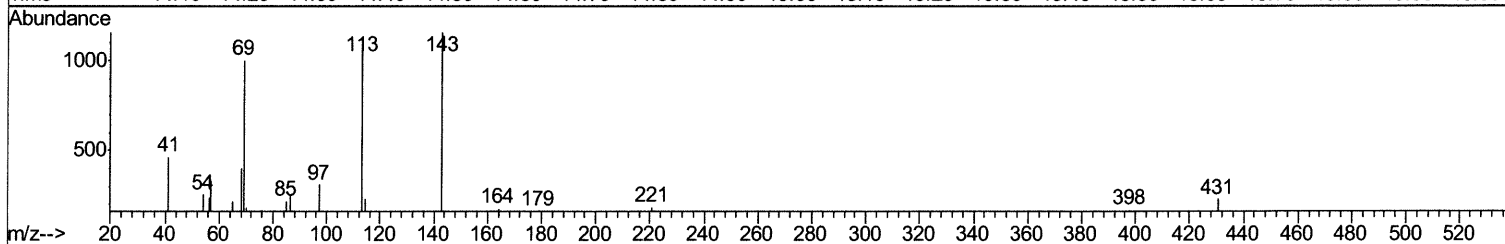
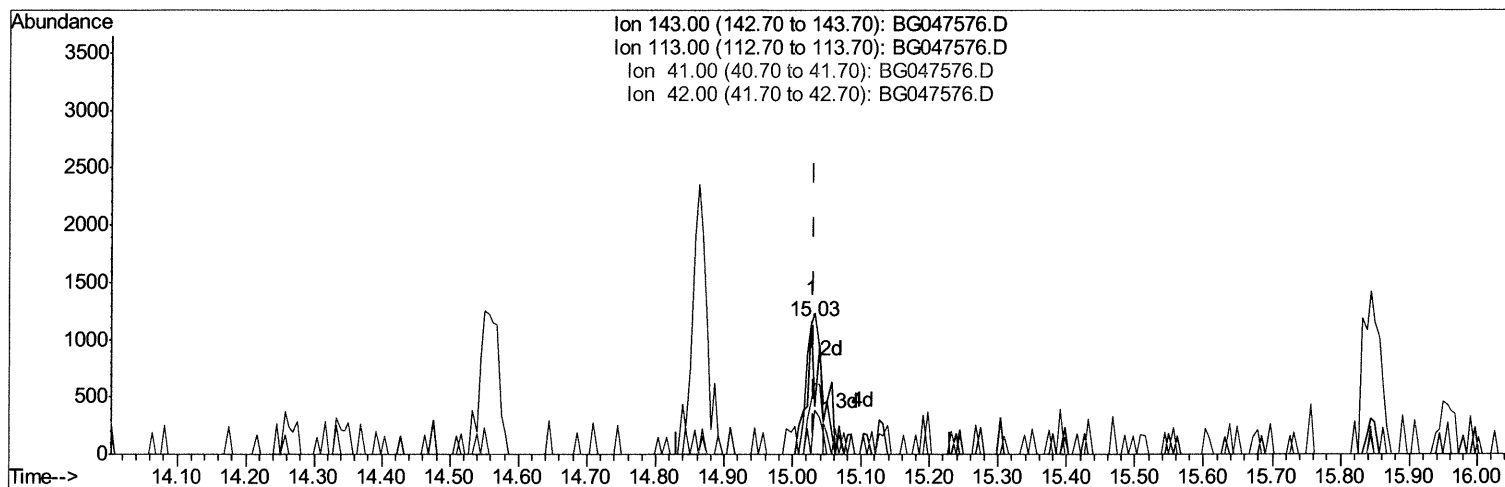
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047576.D
Acq On : 4 Dec 2020 18:36
Operator : CG/JU
Sample : L4859-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC: BG047576.D

(52) 4-Nitrophenol-d4 (S)

15.027min (-0.004) 1.28ng/ul

response 1358

Ion	Exp%	Act%
143.00	100	100
113.00	121.00	97.67
41.00	51.40	39.93#
42.00	32.40	0.00#

Quantitation Report (Qedit)

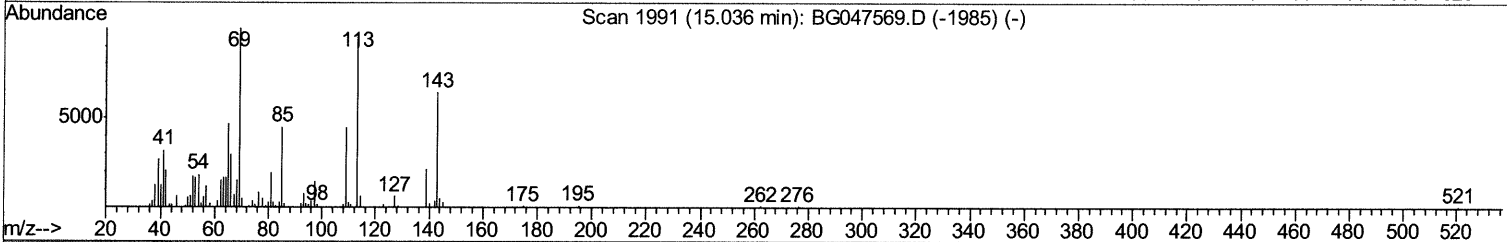
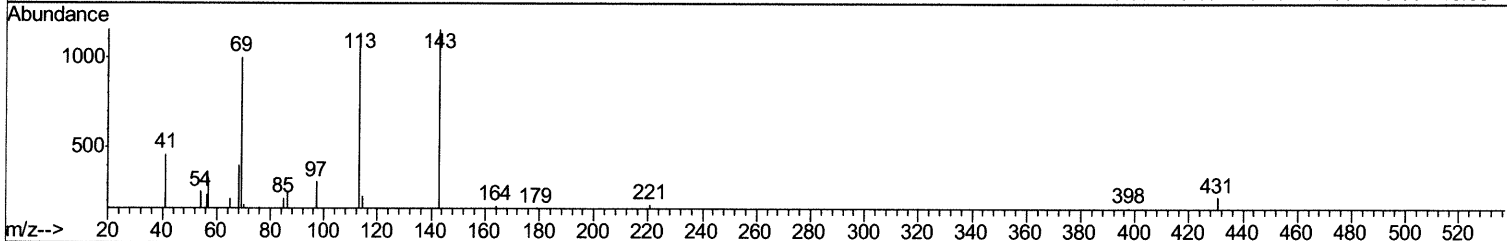
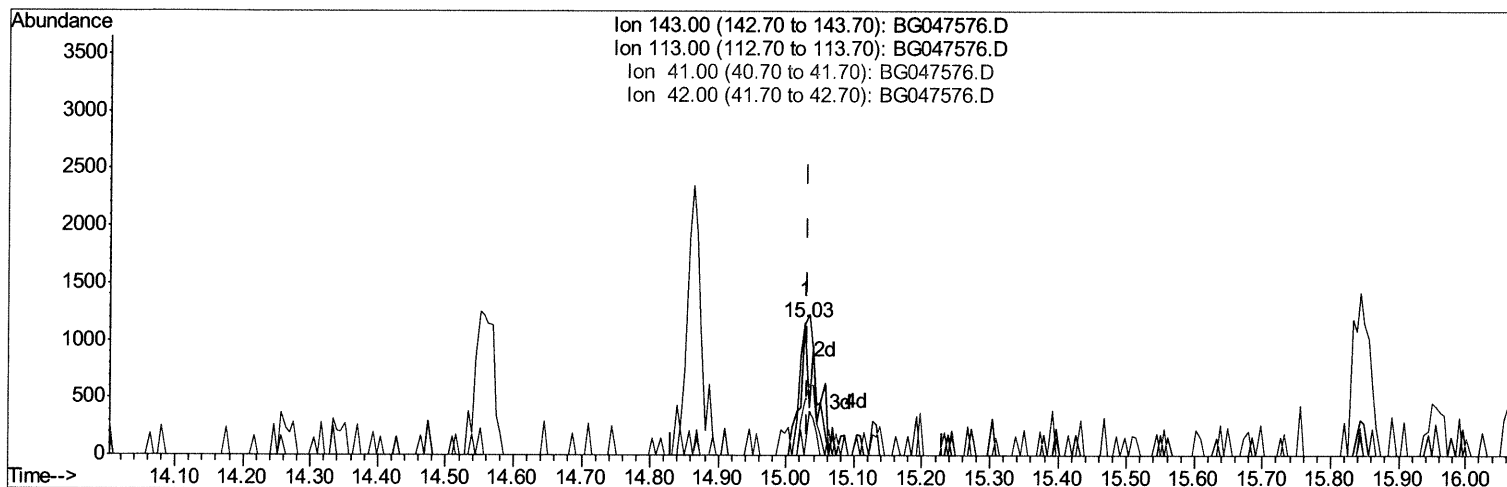
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047576.D
 Acq On : 4 Dec 2020 18:36
 Operator : CG/JU
 Sample : L4859-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B95

Manual Integrations
 APPROVED

mohammad
 12/7/2020 1:59:52 PM

Quant Time: Dec 05 01:35:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BG047576.D

(52) 4-Nitrophenol-d4 (S)

15.027min (-0.004) 1.64ng/ul m 12/07/2020

response 1741

Ion	Exp%	Act%
143.00	100	100
113.00	121.00	97.67
41.00	51.40	39.93#
42.00	32.40	0.00#

Quantitation Report (Qedit)

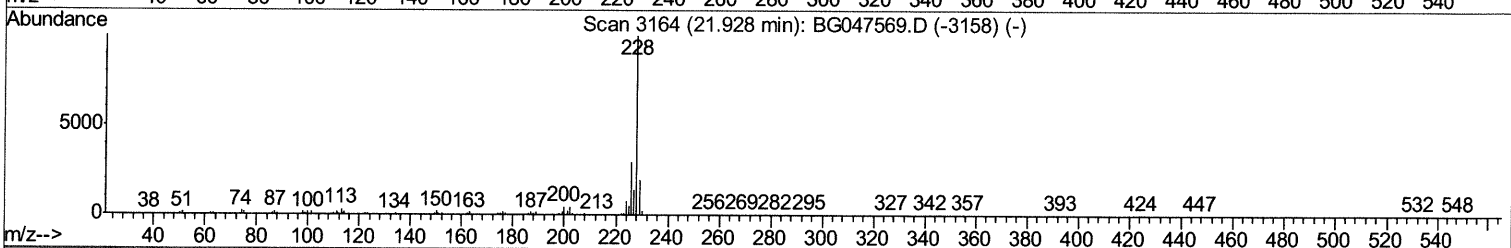
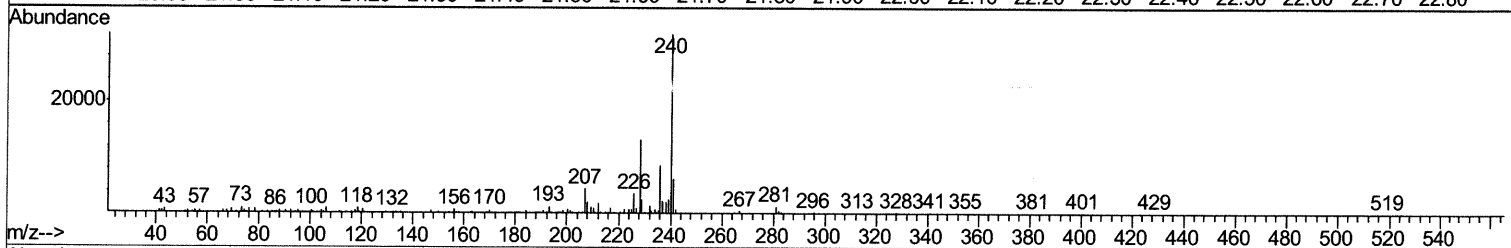
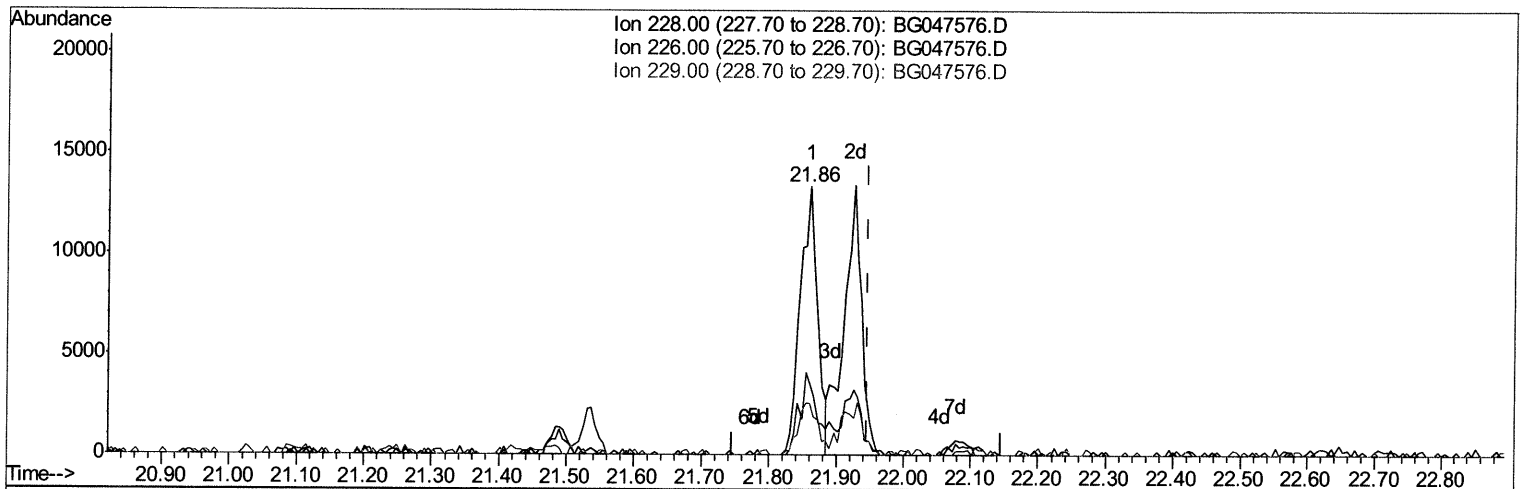
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047576.D
 Acq On : 4 Dec 2020 18:36
 Operator : CG/JU
 Sample : L4859-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0B95

Manual Integrations
APPROVED

mohammad
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Quant Time: Dec 05 01:35:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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 Response via : Initial Calibration



TIC: BG047576.D

(85) Chrysene

21.860min (-0.086) 1.88ng/ul

response 23574

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	26.56
229.00	20.40	19.12
0.00	0.00	0.00

Quantitation Report (Qedit)

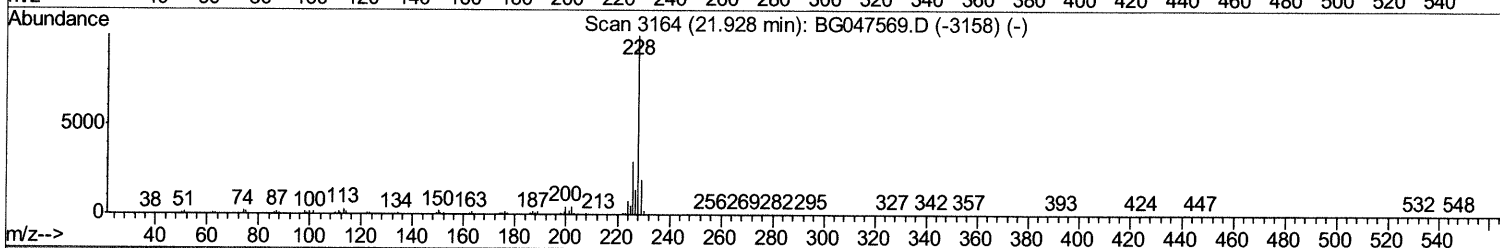
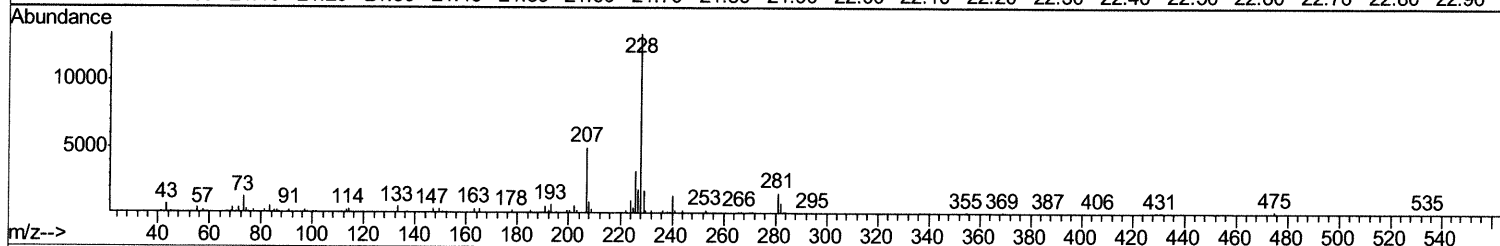
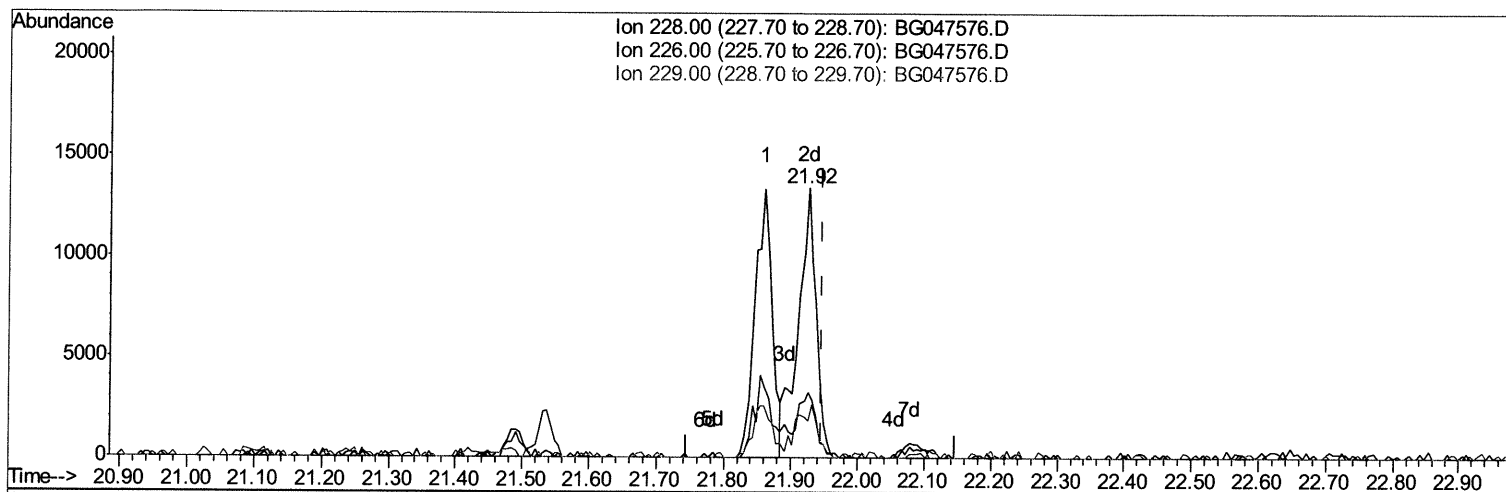
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047576.D
Acq On : 4 Dec 2020 18:36
Operator : CG/JU
Sample : L4859-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B95

Manual Integrations
APPROVED

mohammad
12/7/2020 1:59:52 PM

Quant Time: Dec 05 01:35:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 00:50:33 2020
Response via : Initial Calibration



TIC: BG047576.D

(85) Chrysene

21.925min (-0.021) 1.98ng/ul m 12/07/2020

response 24836

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	24.19
229.00	20.40	13.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

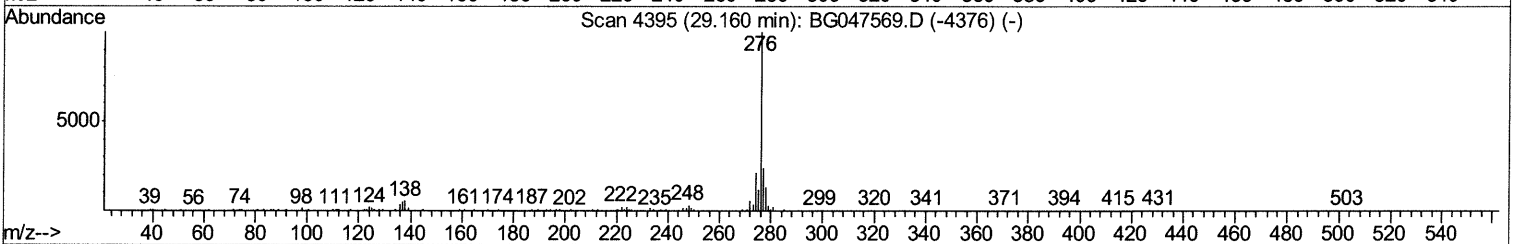
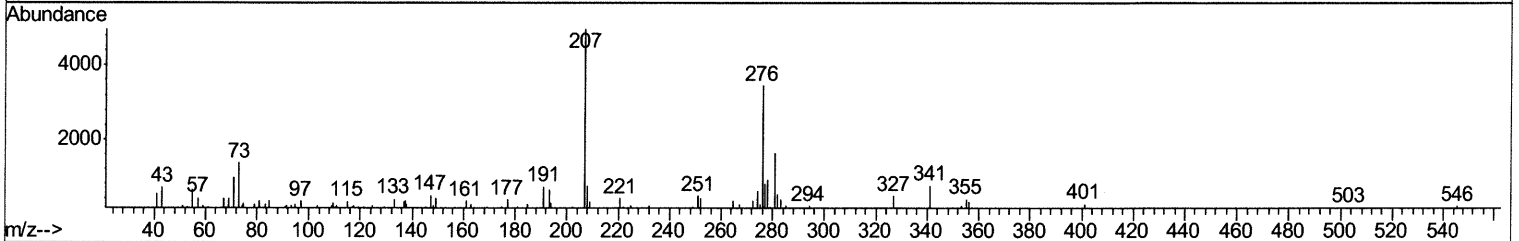
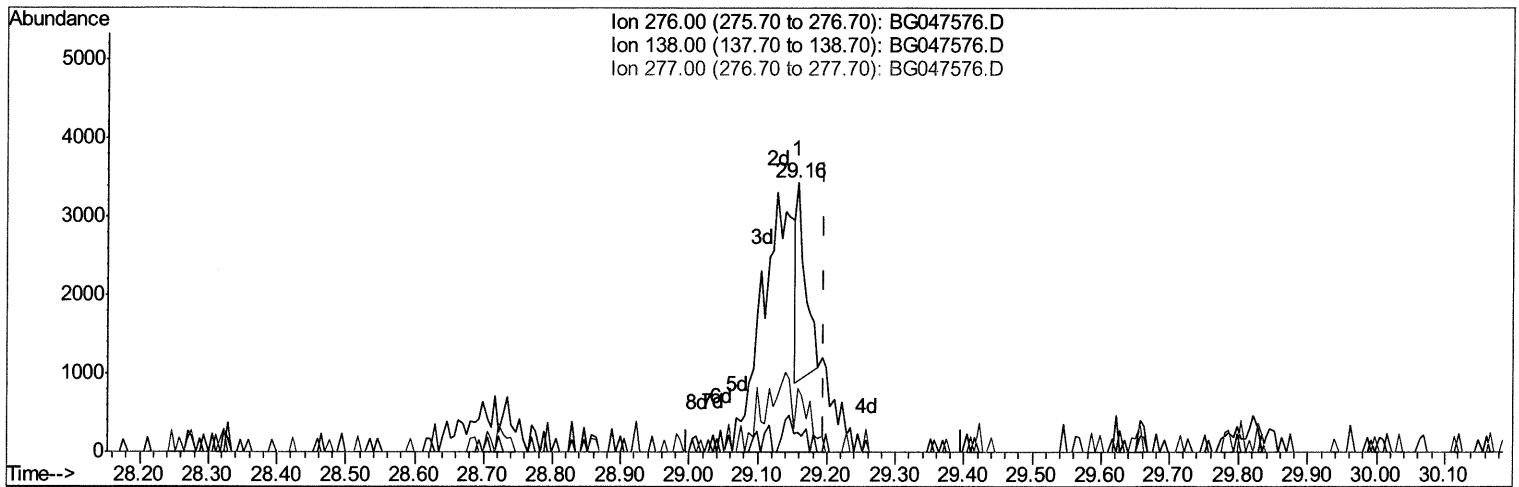
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Data File : BG047576.D
Acq On : 4 Dec 2020 18:36
Operator : CG/JU
Sample : L4859-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B95

Manual Integrations
APPROVED

mohammad
12/7/2020 1:59:52 PM

Quant Time: Dec 05 01:35:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 00:50:33 2020
Response via : Initial Calibration



TIC: BG047576.D

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

29.157min (-0.039) 0.15ng/ul

response 2266

Ion	Exp%	Act%
276.00	100	100
138.00	9.40	7.27#
277.00	24.90	23.72
0.00	0.00	0.00

Quantitation Report (Qedit)

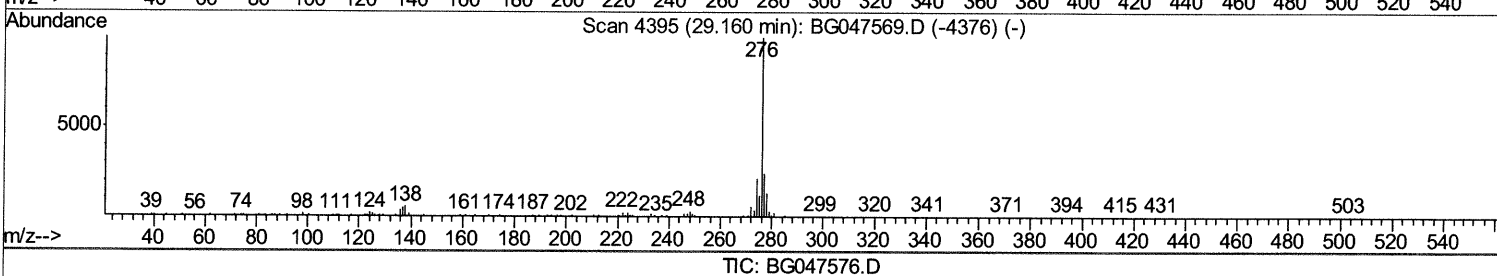
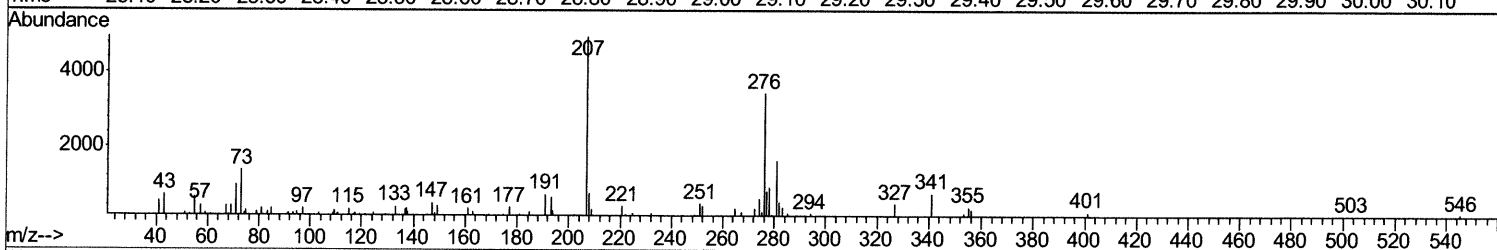
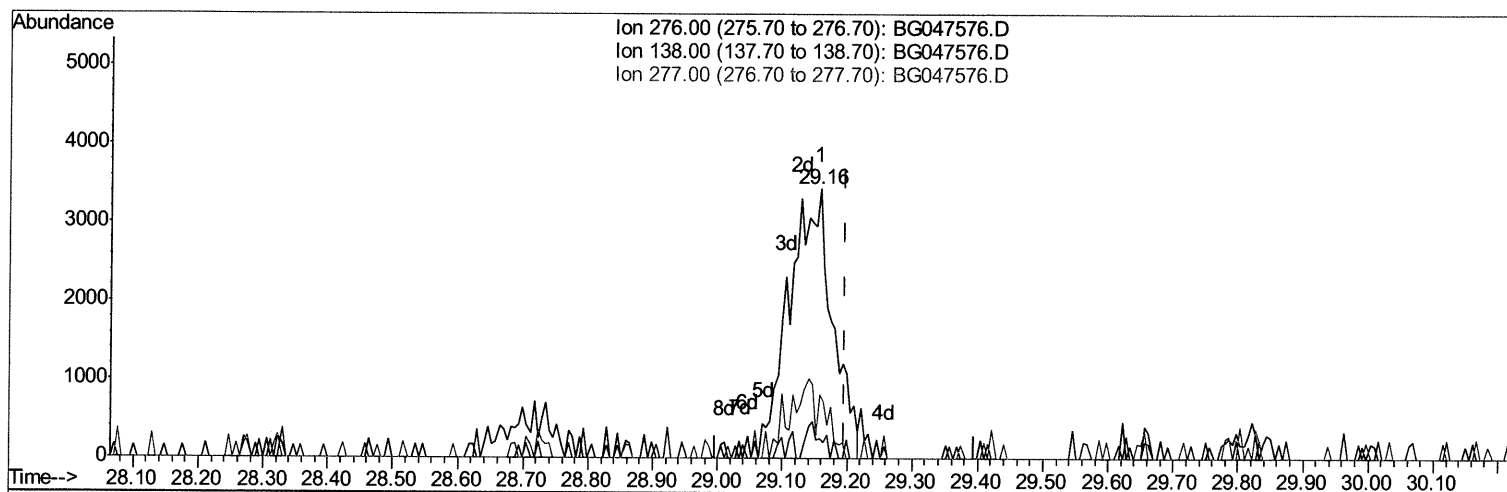
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Data File : BG047576.D
Acq On : 4 Dec 2020 18:36
Operator : CG/JU
Sample : L4859-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0B95

Manual Integrations
APPROVED

mohammad
12/7/2020 1:59:52 PM

Quant Time: Dec 05 01:35:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 00:50:33 2020
Response via : Initial Calibration



TIC: BG047576.D

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

29.157min (-0.039) 1.05ng/ul m 12/07/2020

response 15962

Ion	Exp%	Act%
276.00	100	100
138.00	9.40	7.27#
277.00	24.90	23.72
0.00	0.00	0.00

Quantitation Report (Qedit)

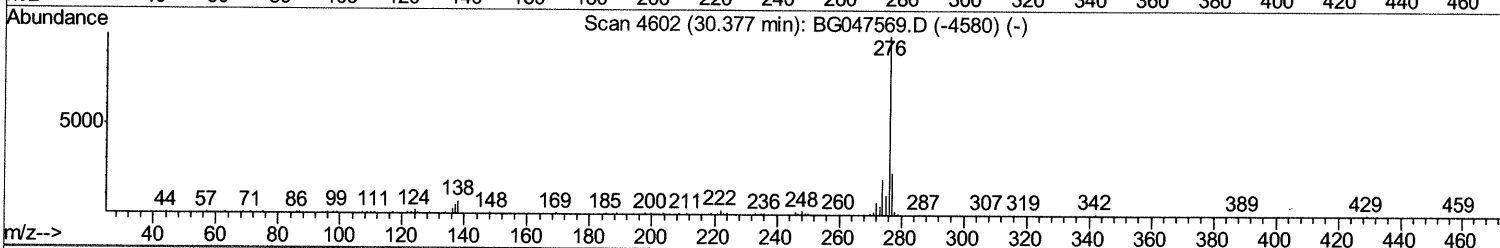
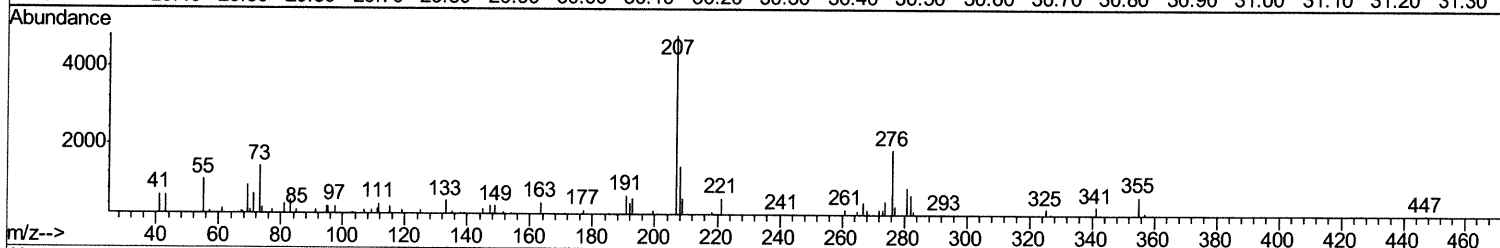
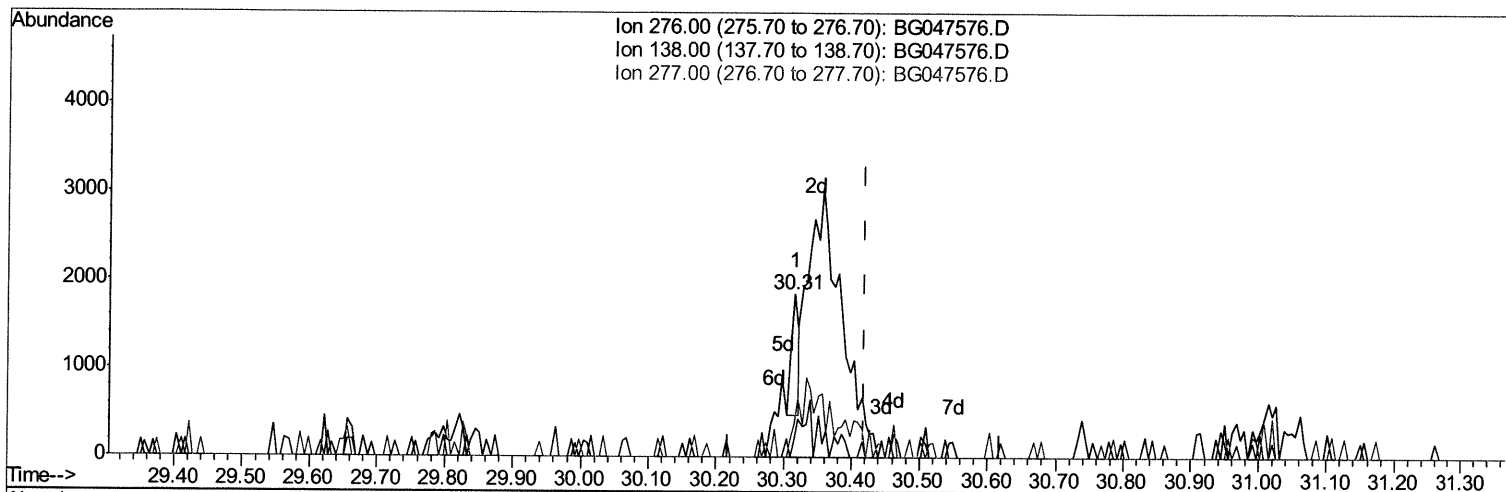
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047576.D
 Acq On : 4 Dec 2020 18:36
 Operator : CG/JU
 Sample : L4859-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0B95

Manual Integrations
APPROVED

mohammad
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TIC: BG047576.D

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

30.315min (-0.104) 0.09ng/ul

response 1107

Ion	Exp%	Act%
276.00	100	100
138.00	10.20	10.80
277.00	21.90	20.36
0.00	0.00	0.00

Quantitation Report (Qedit)

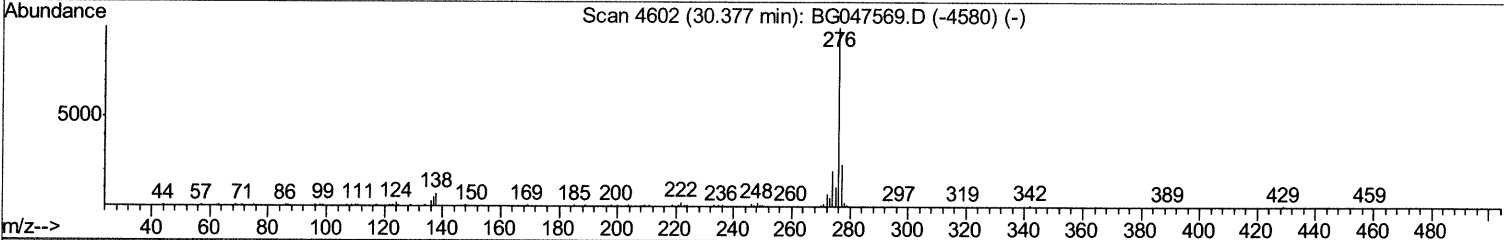
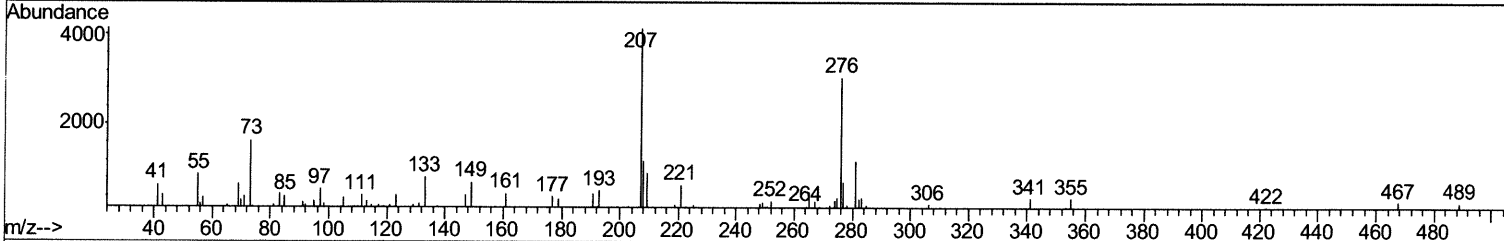
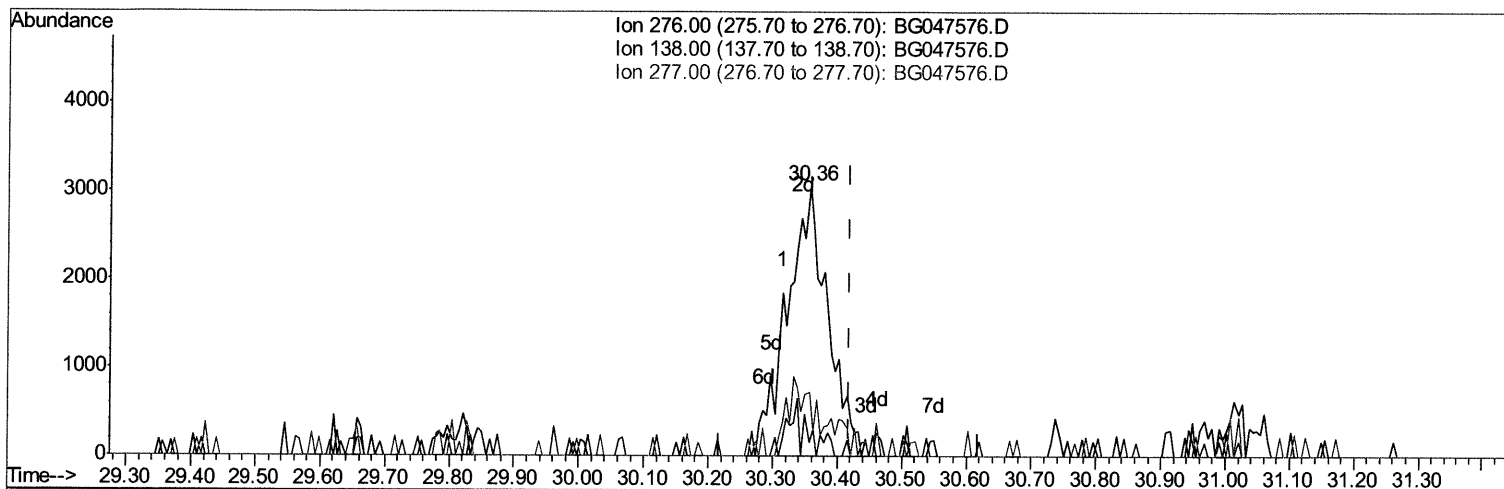
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047576.D
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 Operator : CG/JU
 Sample : L4859-17
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BG047576.D

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

30.356min (-0.062) 1.04ng/ul m 12/07/20 JU

response 13136

Ion	Exp%	Act%
276.00	100	100
138.00	10.20	4.92#
277.00	21.90	23.73
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
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 Operator : CG/JU
 Sample : L4859-17
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 ALS Vial : 9 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	24448	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	99985	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	80846	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	206922	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	184864	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	199178	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	829m >	1.23	ng/ul	> -0.03
5) Phenol-d5	7.39	99	17905	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	16730	11.96	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.77	132	17858	10.86	ng/ul	-0.03
13) 4-Methylphenol-d8	8.94	113	10600	5.63	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	11427	13.84	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	8841	9.81	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.68	165	20228	9.80	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	1512	0.72	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	71328	10.28	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	105581	13.16	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	1741m >	1.64	ng/ul	> 0.00
58) Fluorene-d10	15.85	176	84555	13.30	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.96	200	5368	4.56	ng/ul	-0.02
71) Anthracene-d10	17.69	188	131444	12.81	ng/ul	-0.02
79) Pyrene-d10	19.96	212	160862	14.95	ng/ul	-0.02
90) Benzo(a)pyrene-d12	25.03	264	146337	12.76	ng/ul	-0.03

Target Compounds

					Ovalue	
6) Phenol	7.41	94	4374	1.862	ng/ul#	83
45) Dimethylphthalate	14.30	163	23475	3.316	ng/ul	98
77) Fluoranthene	19.63	202	44811	3.175	ng/ul#	98
80) Pyrene	19.99	202	38689	2.955	ng/ul#	92
83) Benzo(a)anthracene	21.86	228	23574	1.792	ng/ul	96
85) Chrysene	21.92	228	24836m >	1.984	ng/ul	> 12/07/2024
88) Benzo(b)fluoranthene	24.18	252	32228	2.292	ng/ul#	86
91) Benzo(a)pyrene	25.10	252	22656	1.807	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	29.16	276	15962m }	1.047	ng/ul	}
94) Benzo(a,h,i)perylene	30.36	276	13136m }	1.044	ng/ul	}

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