

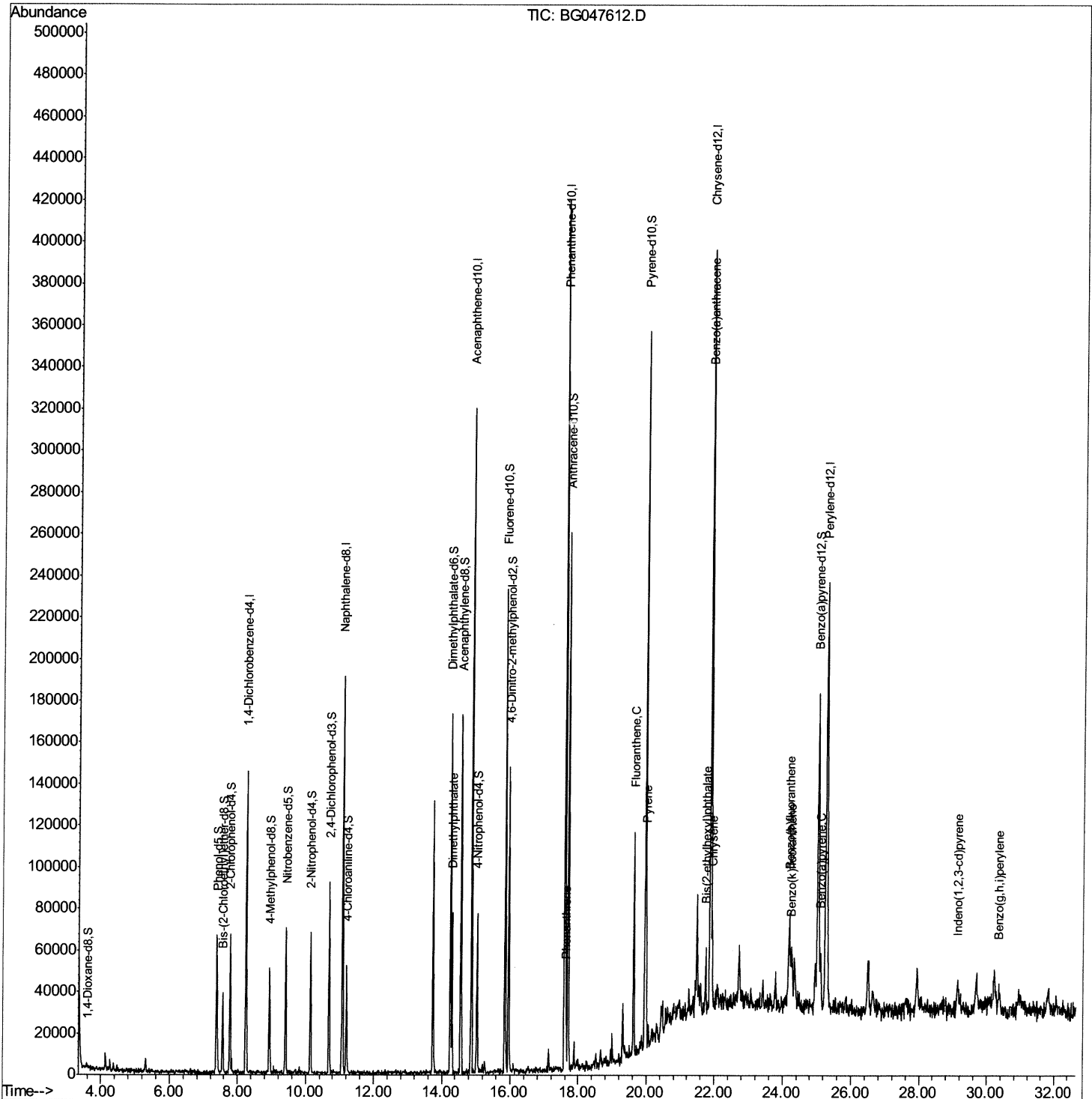
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047612.D
Acq On : 5 Dec 2020 19:16
Operator : CG/JU
Sample : L4864-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AZ5

Manual Integrations
APPROVED

mohammad
12/7/2020 2:01:46 PM

Quant Time: Dec 07 06:20:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 05:06:33 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

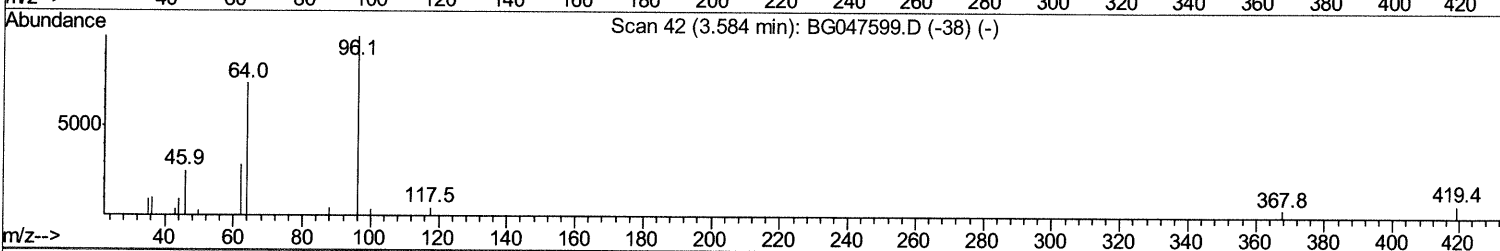
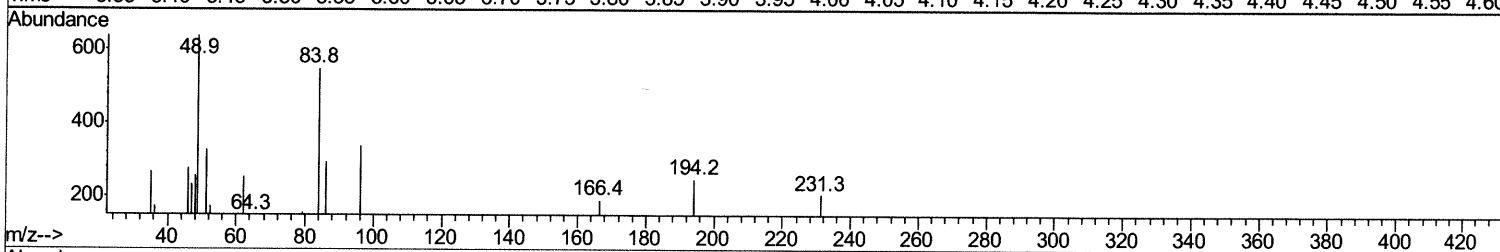
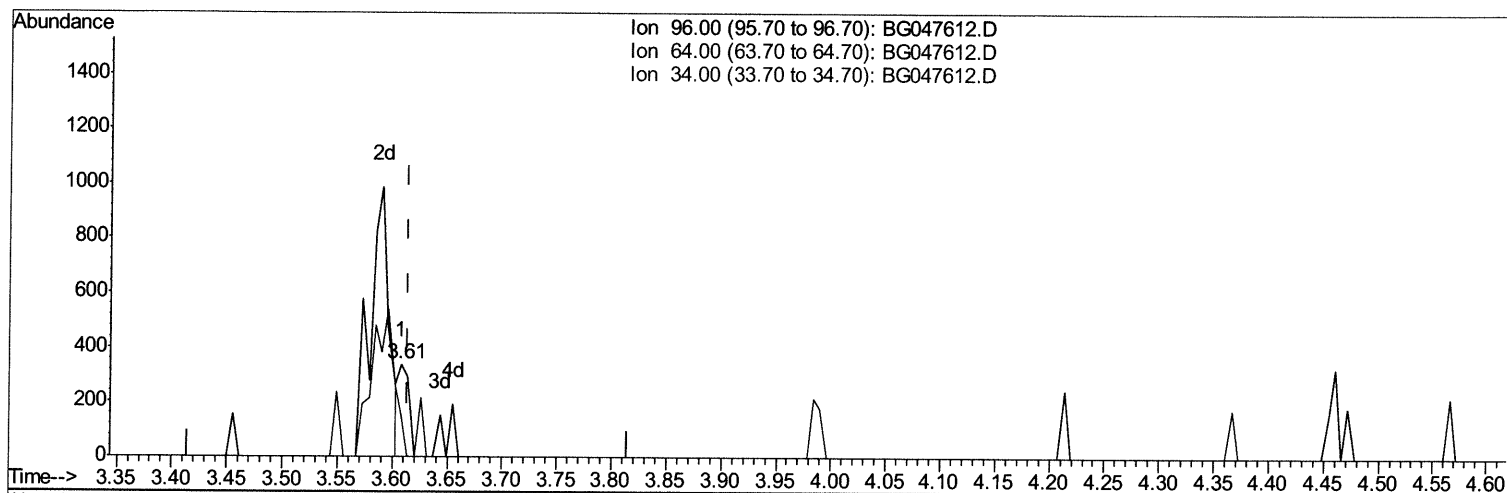
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
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Manual Integrations
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Quant Time: Dec 07 05:09:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC: BG047612.D

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

3.608min (-0.006) 0.22ng/uL

response 222

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	44.38#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

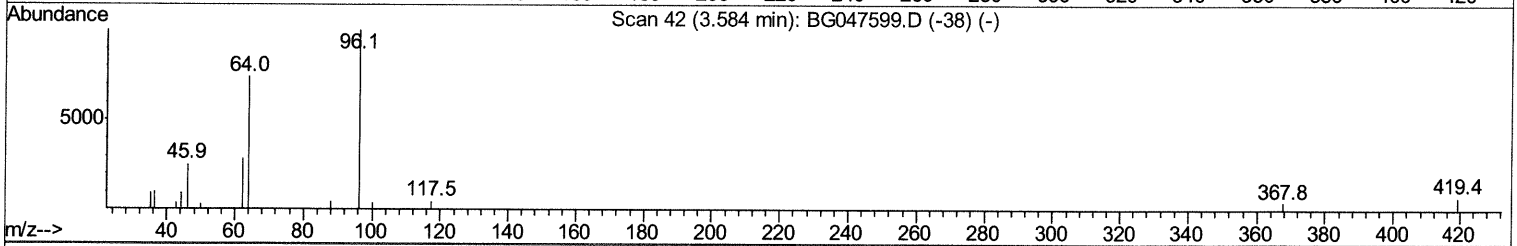
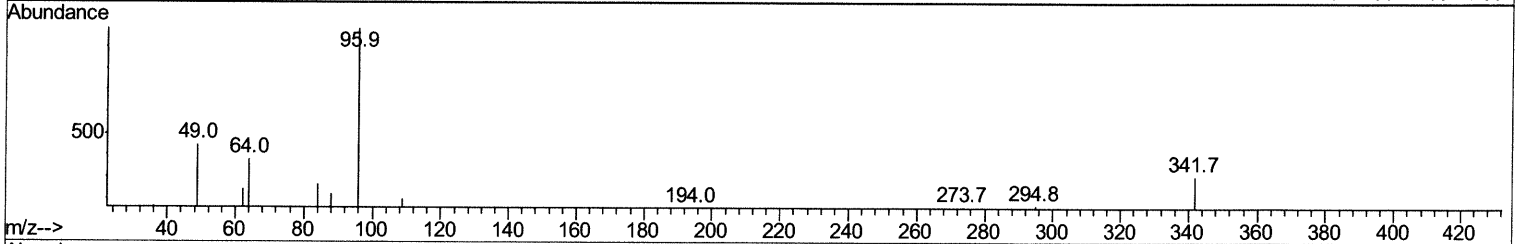
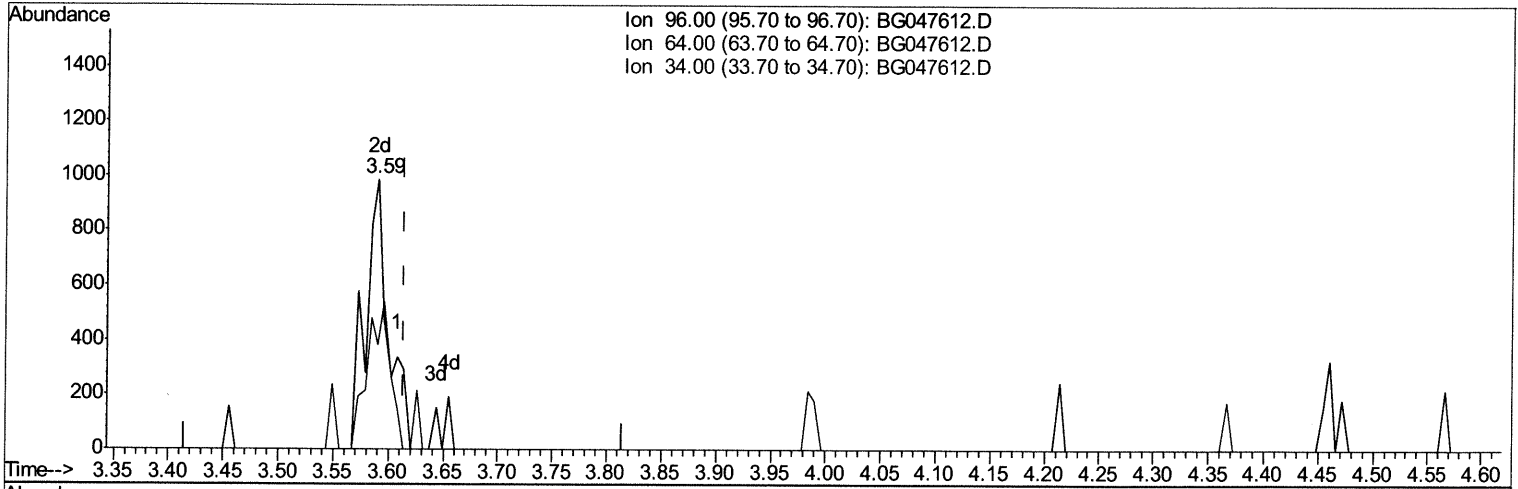
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047612.D
 Acq On : 5 Dec 2020 19:16
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TIC: BG047612.D

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

3.591min (-0.024) 1.44ng/uL m 12/07/2024

response 1420

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	38.74#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

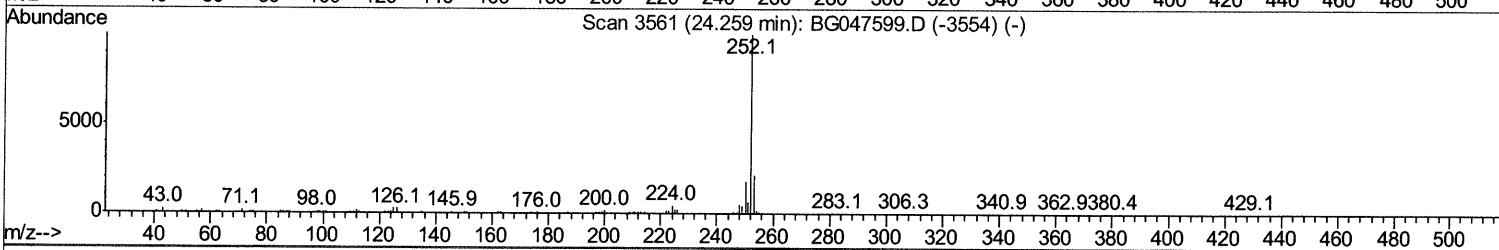
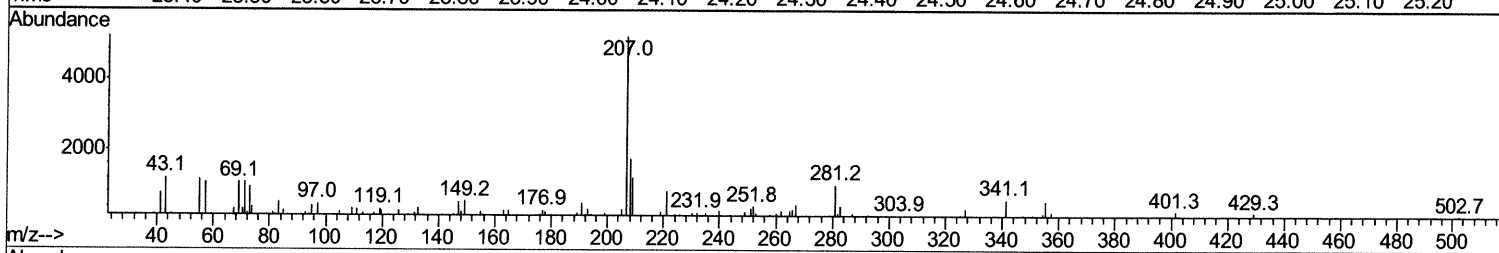
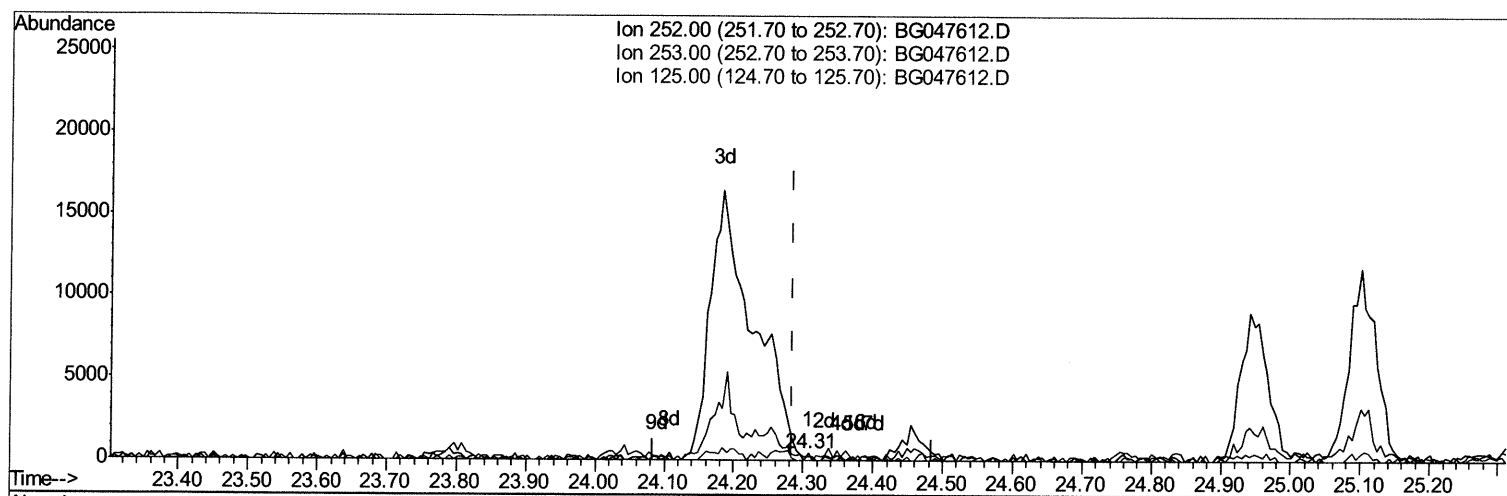
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047612.D
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Operator : CG/JU
Sample : L4864-17
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Instrument :
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Manual Integrations
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TIC: BG047612.D

(89) Benzo(k)fluoranthene

24.307min (+0.023) 0.01ng/ul

response 149

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	56.37#
125.00	3.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

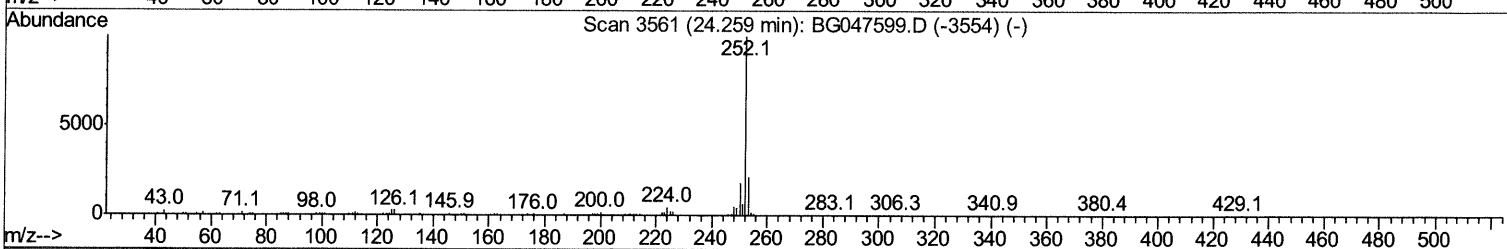
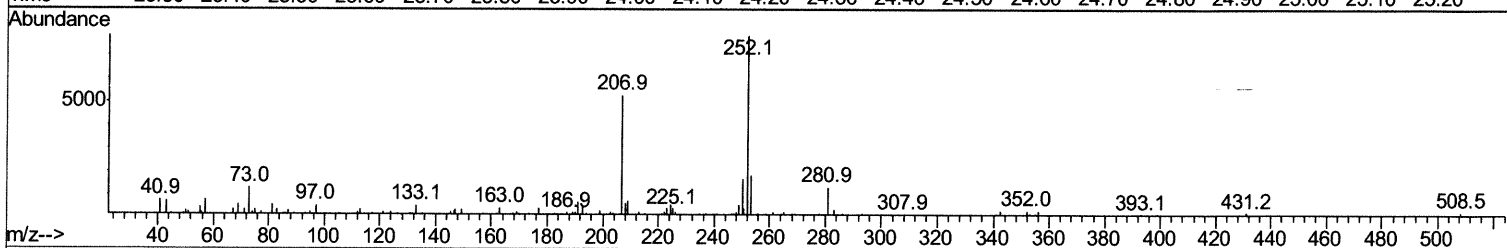
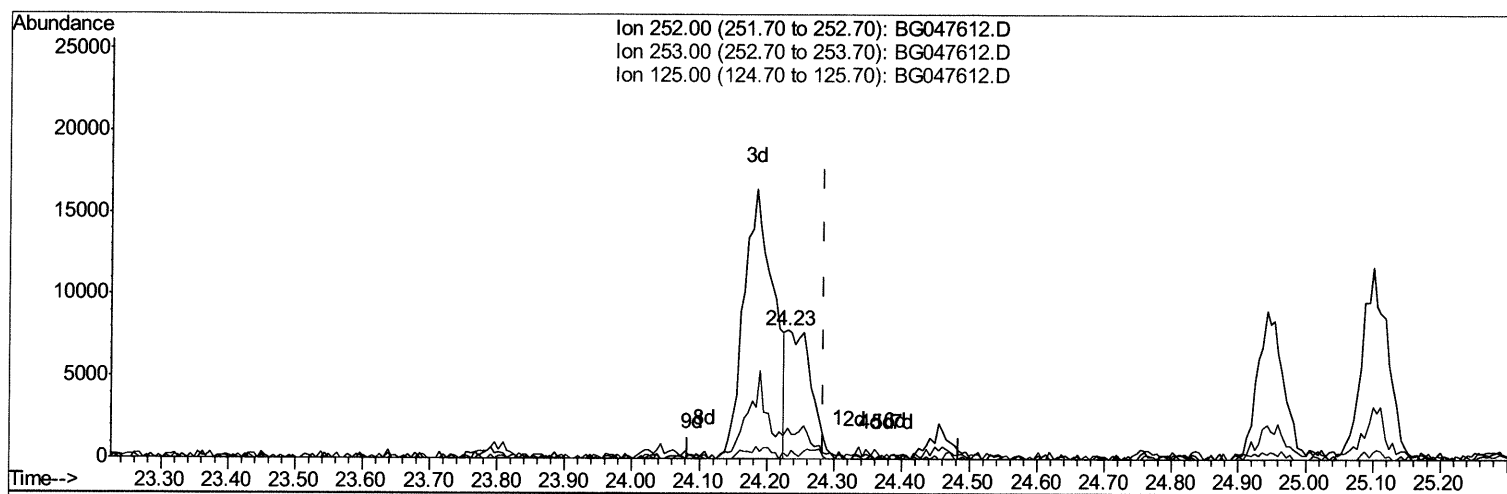
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047612.D
Acq On : 5 Dec 2020 19:16
Operator : CG/JU
Sample : L4864-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG047612.D

(89) Benzo(k)fluoranthene

24.231min (-0.053) 1.15ng/ul m 12/07/2020

response 19870

Ion	Exp%	Act%
252.00	100	100
253.00	20.90	23.71
125.00	3.20	1.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

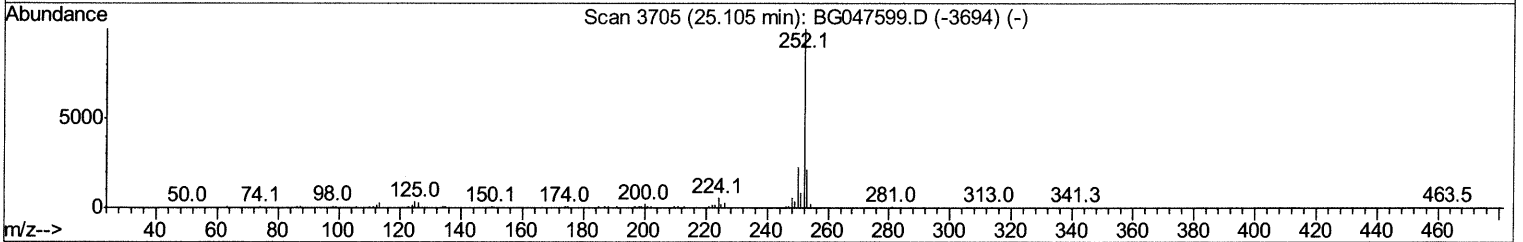
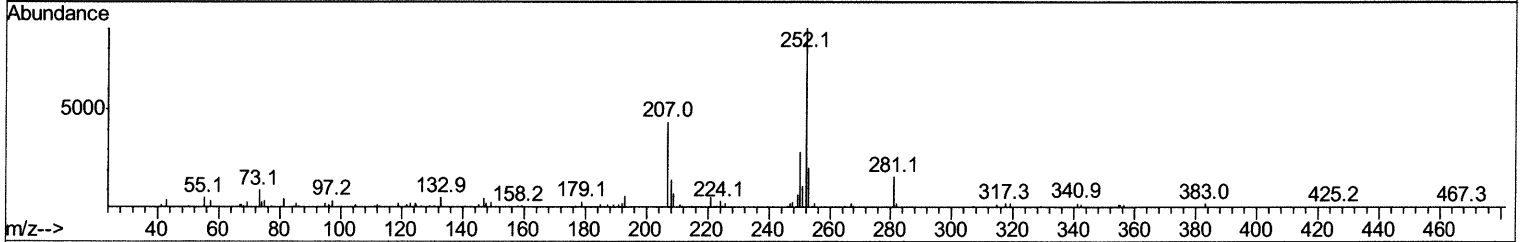
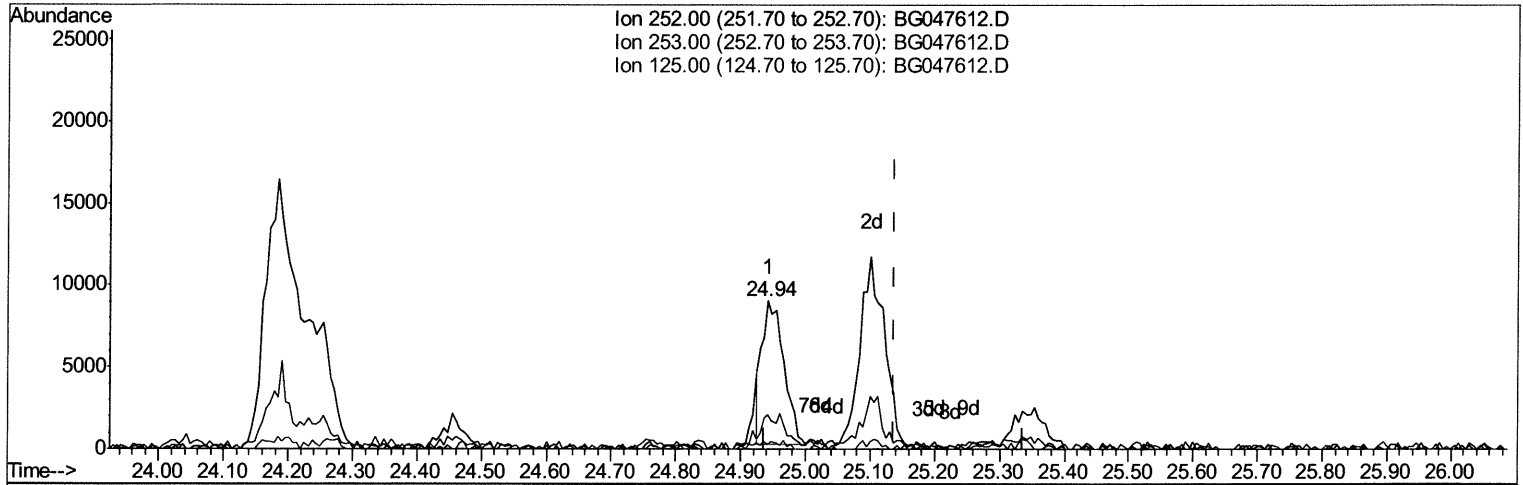
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047612.D
 Acq On : 5 Dec 2020 19:16
 Operator : CG/JU
 Sample : L4864-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AZ5

Manual Integrations
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mohammad
 12/7/2020 2:01:46 PM

Quant Time: Dec 07 06:17:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 05:06:33 2020
 Response via : Initial Calibration



TIC: BG047612.D

(91) Benzo(a)pyrene (C)
 24.942min (-0.194) 1.29ng/ul
 response 20124

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.96
125.00	3.90	3.35
0.00	0.00	0.00

Quantitation Report (Qedit)

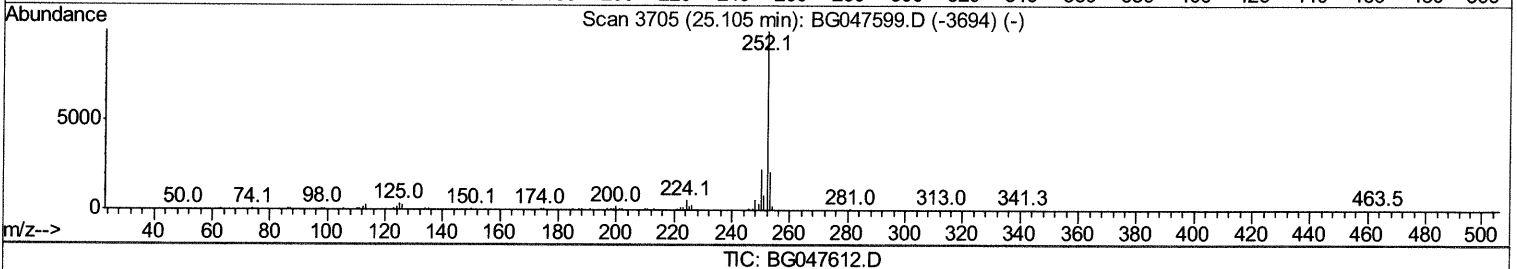
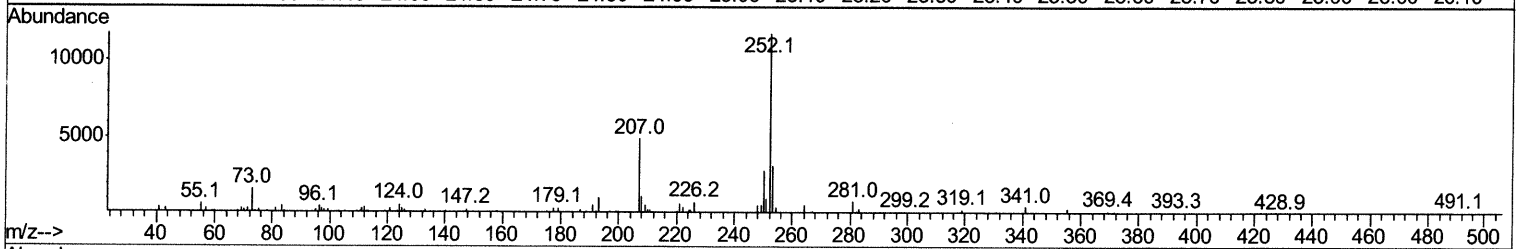
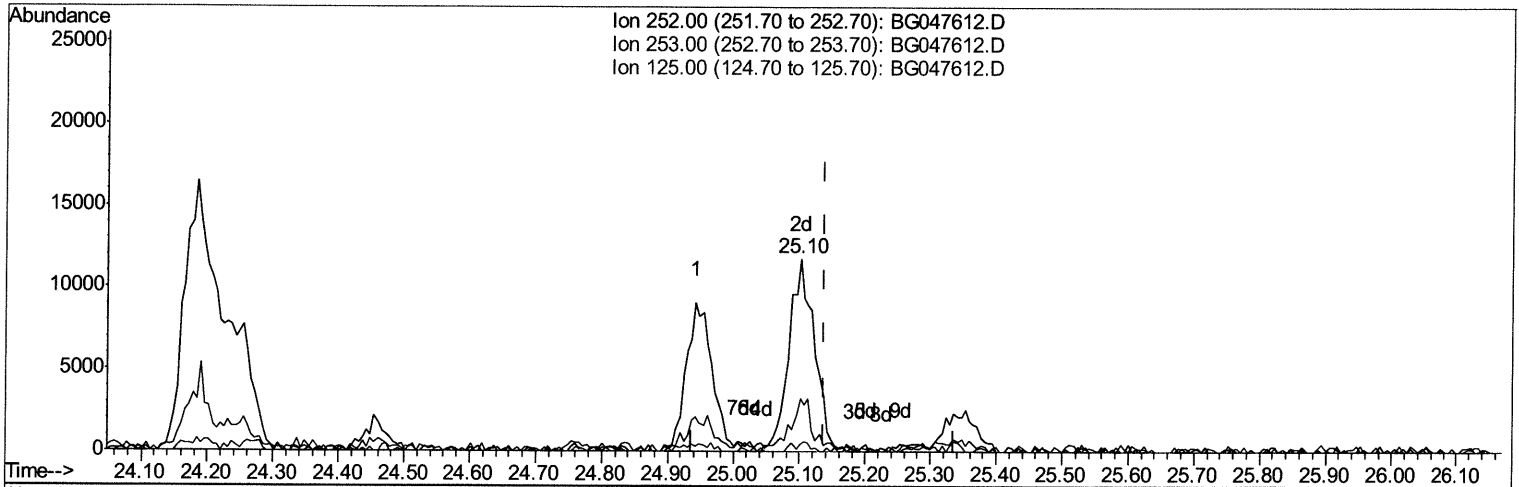
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047612.D
 Acq On : 5 Dec 2020 19:16
 Operator : CG/JU
 Sample : L4864-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AZ5

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:01:46 PM

Quant Time: Dec 07 06:17:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 05:06:33 2020
 Response via : Initial Calibration



(91) Benzo(a)pyrene (C)

25.101min (-0.036) 2.01ng/ul m 12/07/2024

response 31408

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	27.27#
125.00	3.90	3.57
0.00	0.00	0.00

Quantitation Report (Qedit)

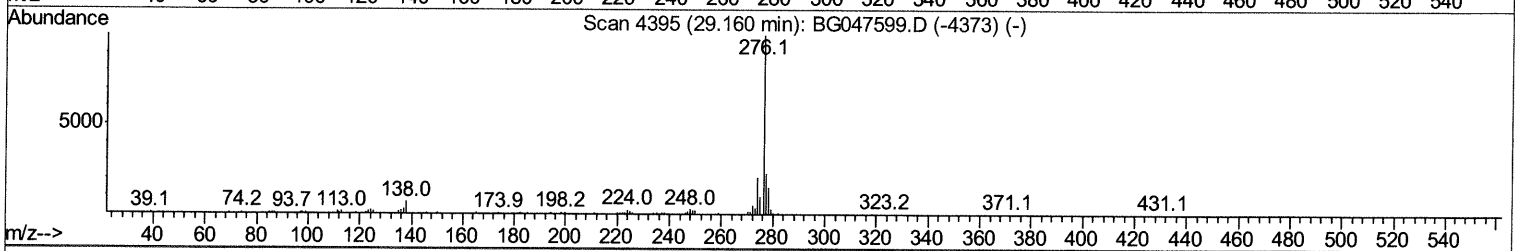
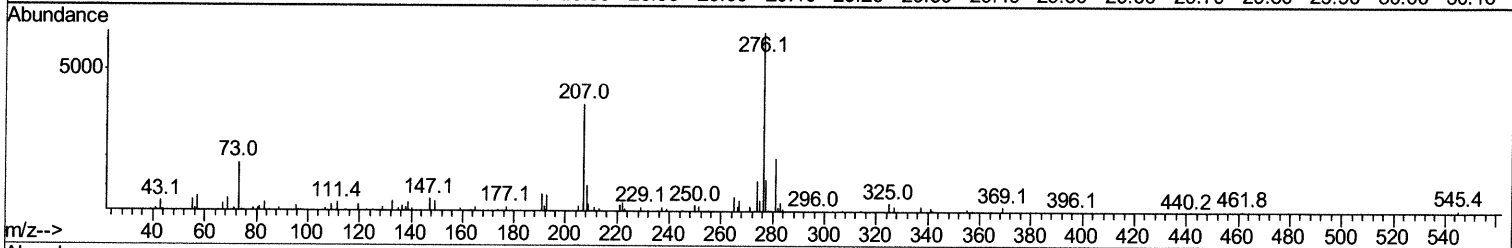
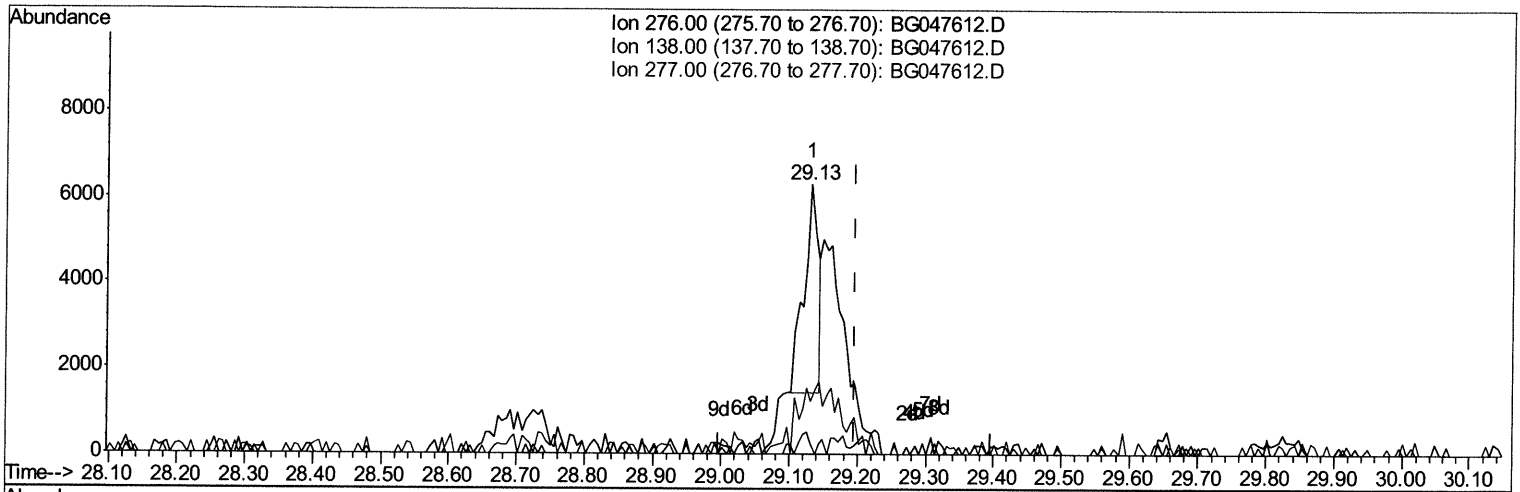
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 Data File : BG047612.D
 Acq On : 5 Dec 2020 19:16
 Operator : CG/JU
 Sample : L4864-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AZ5

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:01:46 PM

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TIC: BG047612.D

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

29.131min (-0.065) 0.38ng/ul

response 7169

Ion	Exp%	Act%
276.00	100	100
138.00	9.40	4.27#
277.00	24.90	19.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

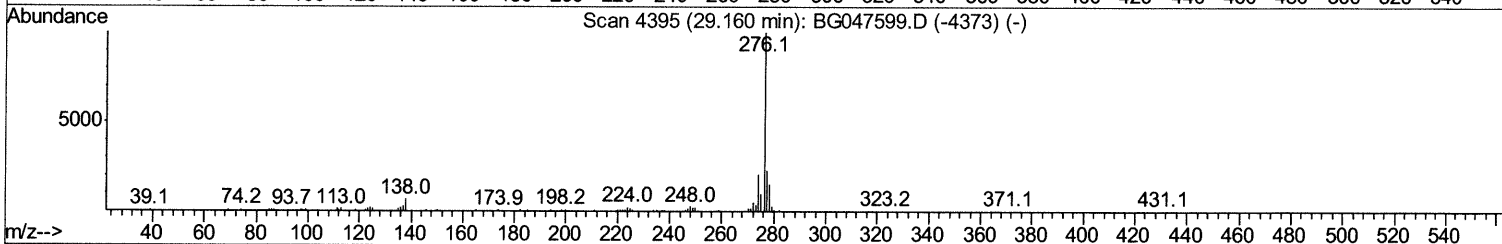
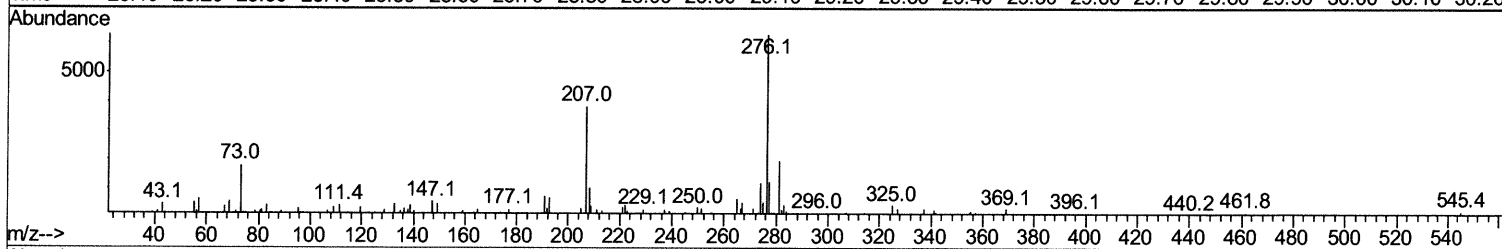
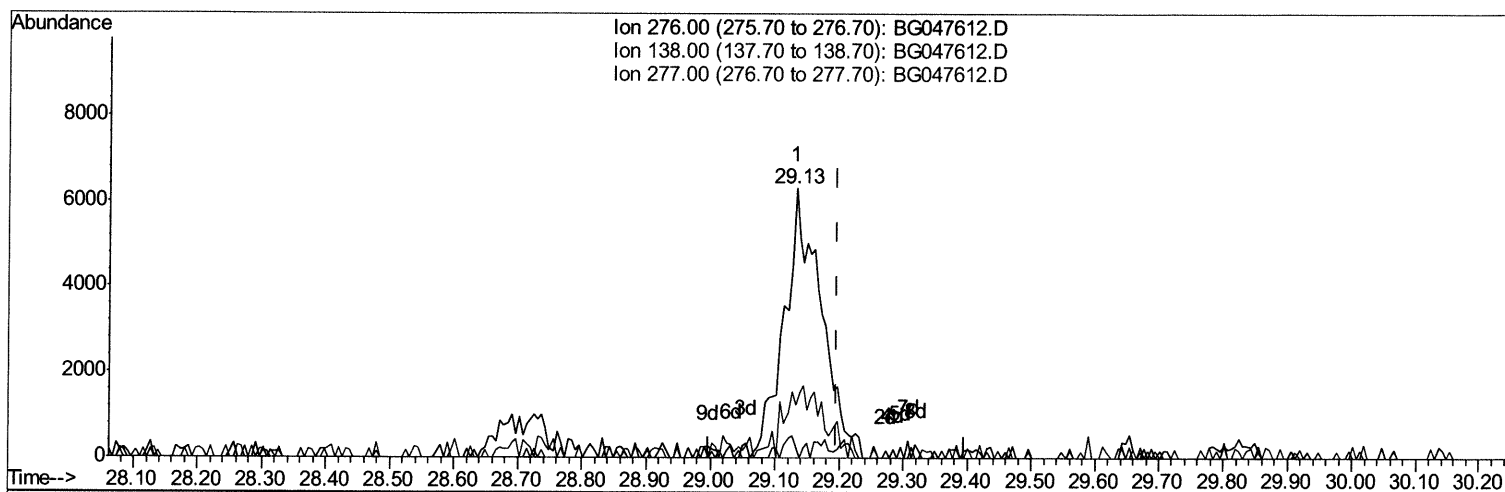
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Data File : BG047612.D
Acq On : 5 Dec 2020 19:16
Operator : CG/JU
Sample : L4864-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AZ5

Manual Integrations
APPROVED

mohammad
12/7/2020 2:01:46 PM

Quant Time: Dec 07 06:17:52 2020
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG047612.D

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

29.131min (-0.065) 1.33ng/ul m 12/07/20JU

response 25163

Ion	Exp%	Act%
276.00	100	100
138.00	9.40	4.27#
277.00	24.90	19.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

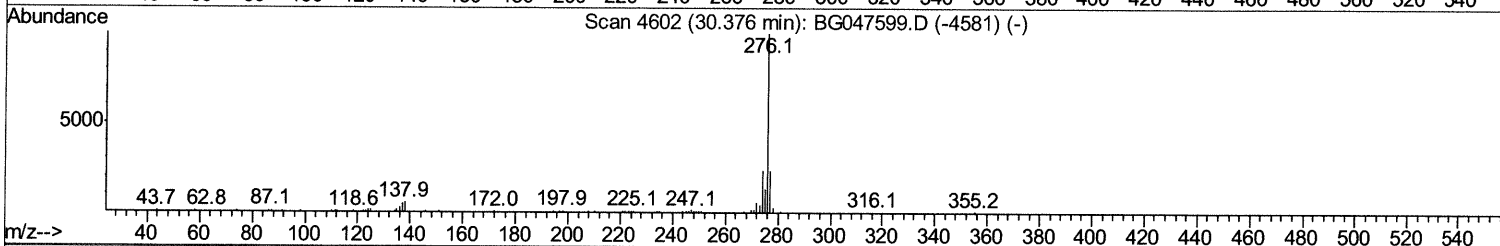
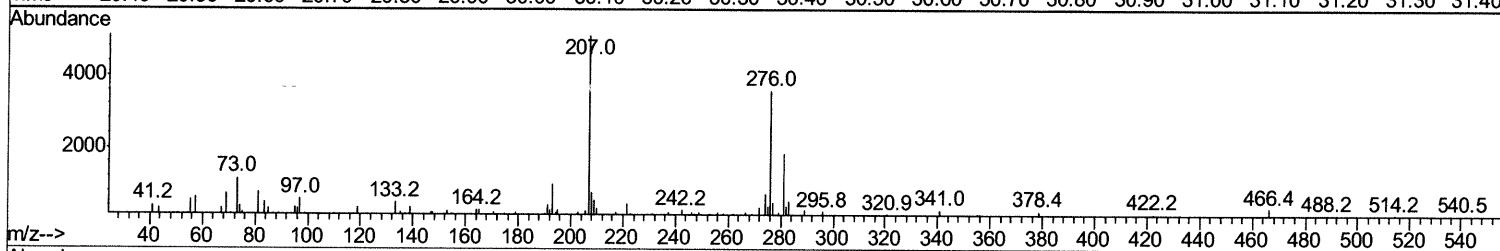
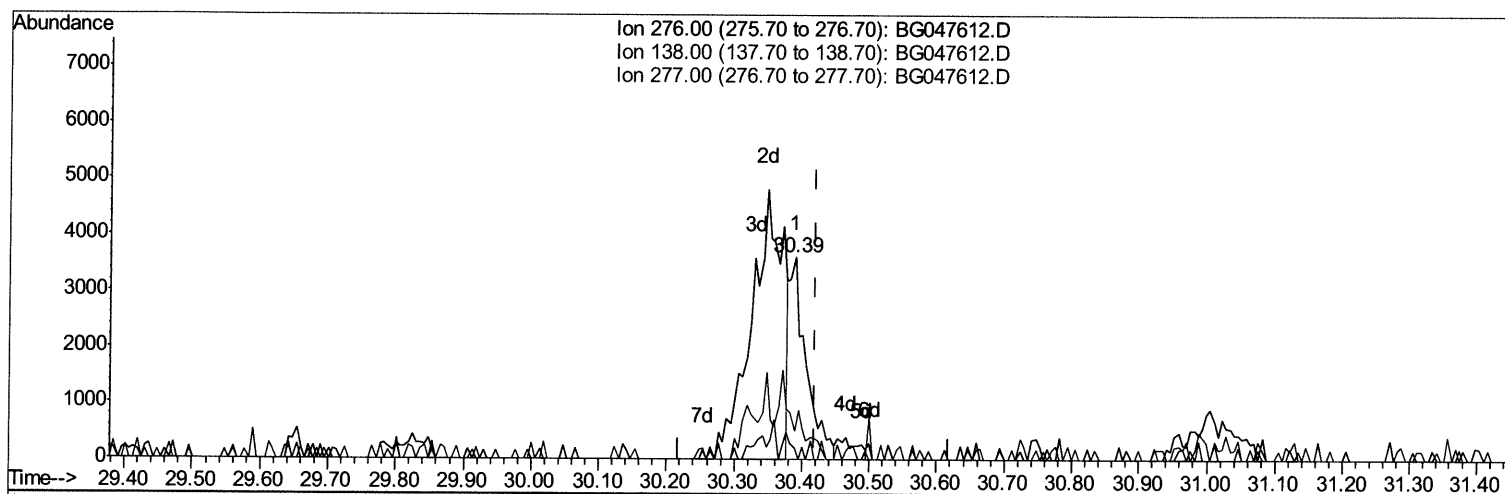
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Data File : BG047612.D
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Operator : CG/JU
Sample : L4864-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG047612.D

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

30.389min (-0.030) 0.38ng/ul

response 6022

Ion	Exp%	Act%
276.00	100	100
138.00	10.20	5.25#
277.00	21.90	13.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

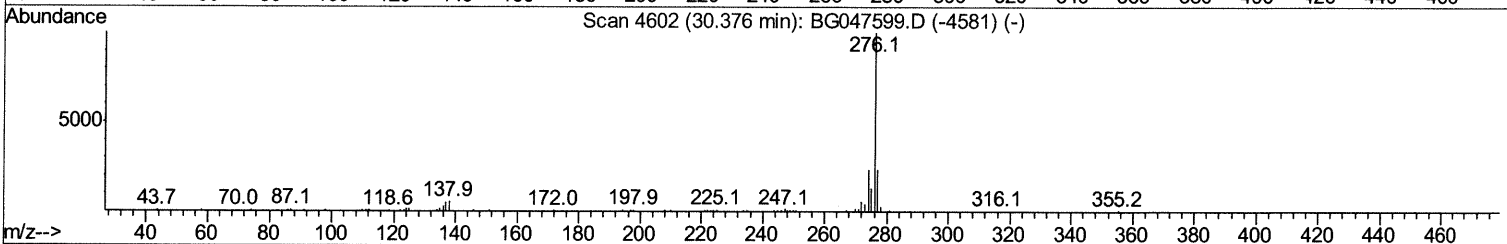
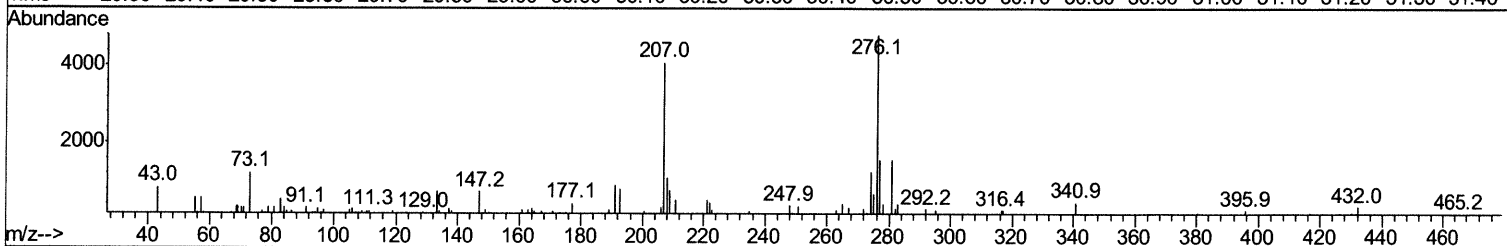
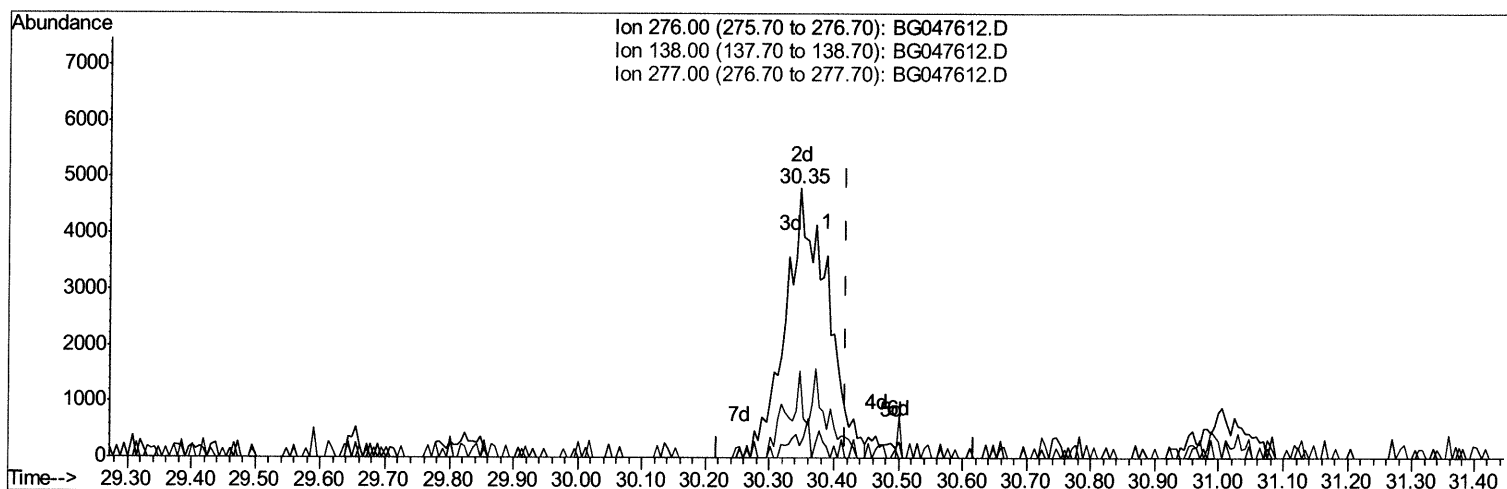
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TIC: BG047612.D

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

30.347min (-0.071) 1.38ng/ul m 12/07/2020

response 21577

Ion	Exp%	Act%
276.00	100	100
138.00	10.20	4.59#
277.00	21.90	32.32#
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	35911	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	143293	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	108323	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	264688	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	233697	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	247884	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	1420m>	1.44	ng/uL>	-0.02	12/07/2020
5) Phenol-d5	7.38	99	28706	7.97	ng/ul	-0.02	
7) Bis-(2-Chloroethyl)ether-d	7.56	67	17401	8.47	ng/ul	-0.03	
9) 2-Chlorophenol-d4	7.78	132	25728	10.65	ng/ul	-0.02	
13) 4-Methylphenol-d8	8.94	113	16509	5.97	ng/ul	-0.02	
19) Nitrobenzene-d5	9.42	128	13639	11.52	ng/ul	-0.02	
22) 2-Nitrophenol-d4	10.15	143	16623	12.87	ng/ul	-0.02	
26) 2,4-Dichlorophenol-d3	10.69	165	28604	9.67	ng/ul	-0.02	
29) 4-Chloroaniline-d4	11.20	131	22442	7.50	ng/ul	-0.02	
44) Dimethylphthalate-d6	14.25	166	101162	10.88	ng/ul	-0.02	
47) Acenaphthylene-d8	14.56	160	118053	10.98	ng/ul	-0.02	
52) 4-Nitrophenol-d4	15.03	143	13591	9.58	ng/ul	0.00	
58) Fluorene-d10	15.85	176	94503	11.09	ng/ul	-0.02	
63) 4,6-Dinitro-2-methylphenol	15.95	200	15834	10.51	ng/ul	-0.02	
71) Anthracene-d10	17.70	188	147104	11.20	ng/ul	-0.02	
79) Pyrene-d10	19.97	212	183313	13.48	ng/ul	-0.01	
90) Benzo(a)pyrene-d12	25.03	264	185692	13.01	ng/ul	-0.03	

Target Compounds

					Ovalue	
45) Dimethylphthalate	14.30	163	42551	4.486	ng/ul#	97
70) Phenanthrene	17.64	178	18724	1.310	ng/ul	96
77) Fluoranthene	19.63	202	65378	3.622	ng/ul#	96
80) Pvrene	19.99	202	51501	3.111	ng/ul#	90
83) Benzo(a)anthracene	21.86	228	29790	1.792	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.74	149	9519	1.175	ng/ul#	94
85) Chrysene	21.92	228	36178	2.286	ng/ul	98
88) Benzo(b)fluoranthene	24.18	252	51253	2.928	ng/ul#	92
89) Benzo(k)fluoranthene	24.23	252	19870m	1.152	ng/ul	} (12/07/2020)
91) Benzo(a)pyrene	25.10	252	31408m	2.013	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.13	276	25163m	1.326	ng/ul	
94) Benzo(g,h,i)perylene	30.35	276	21577m	1.378	ng/ul	

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