

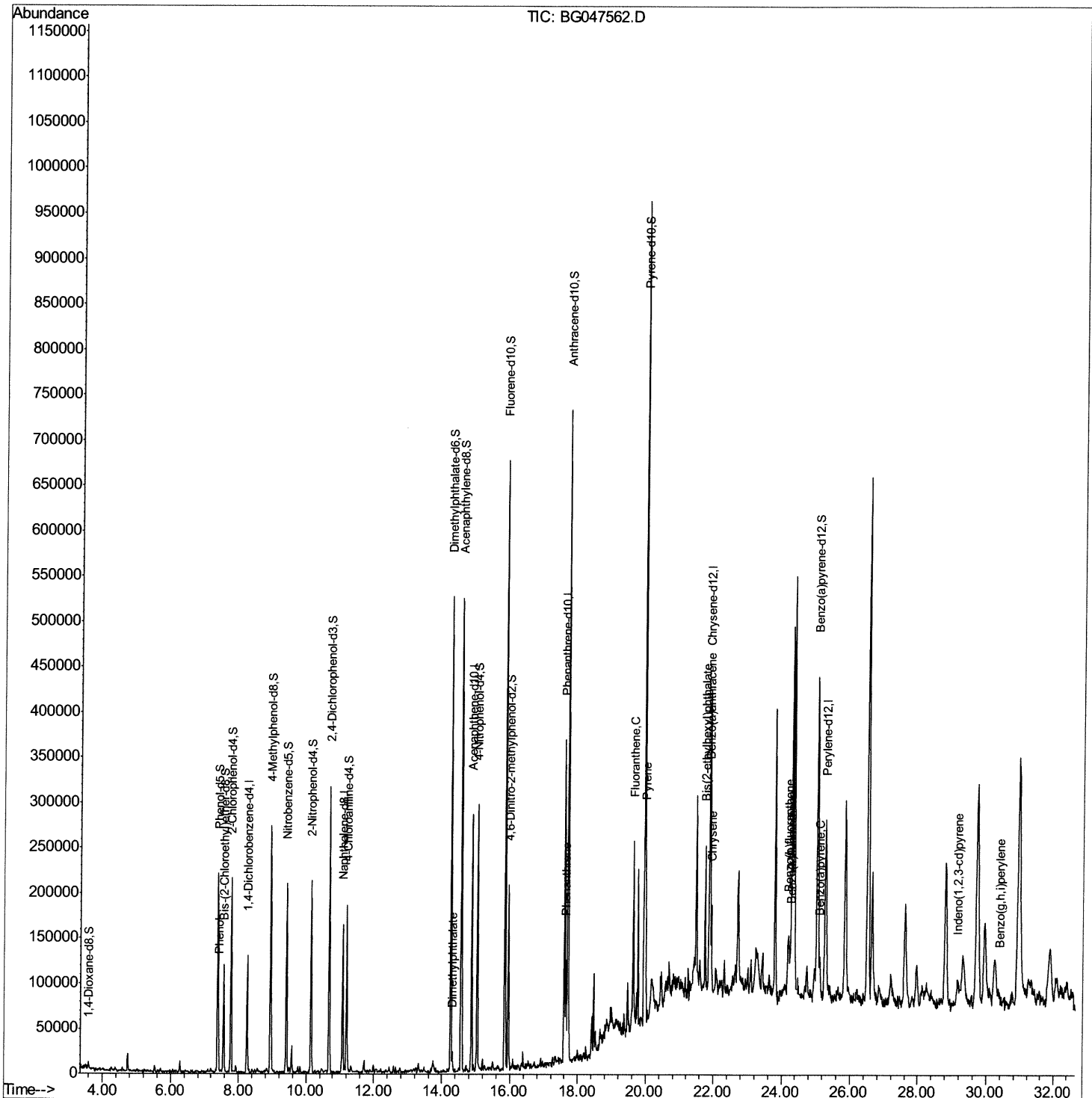
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7Z4

Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:30 PM

Quant Time: Dec 04 08:28:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

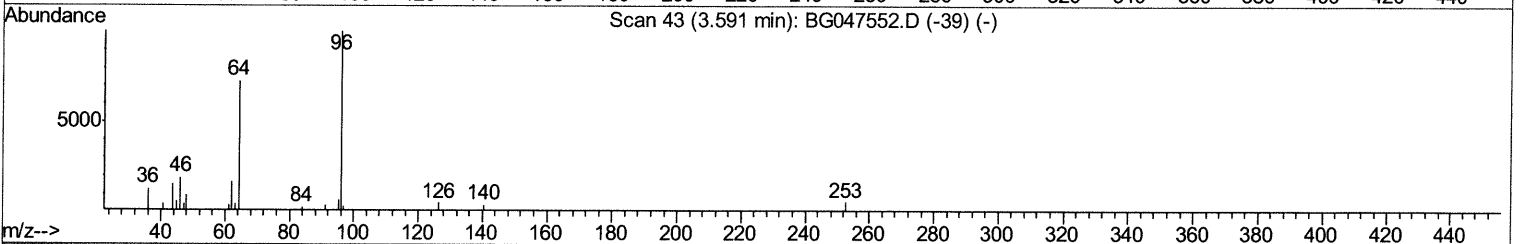
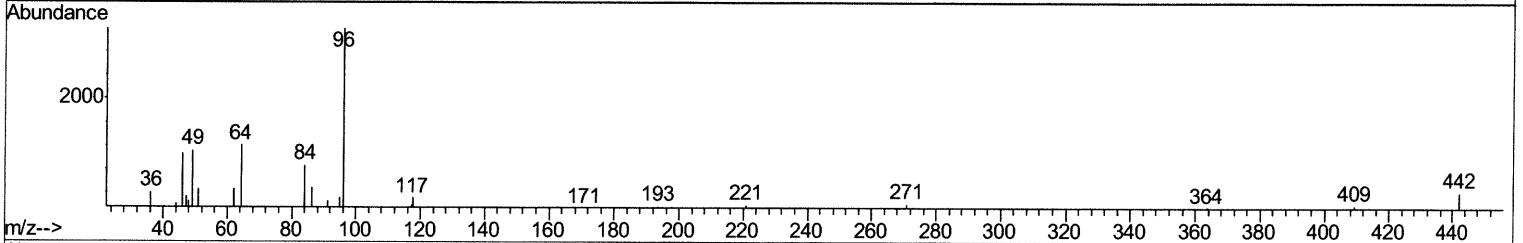
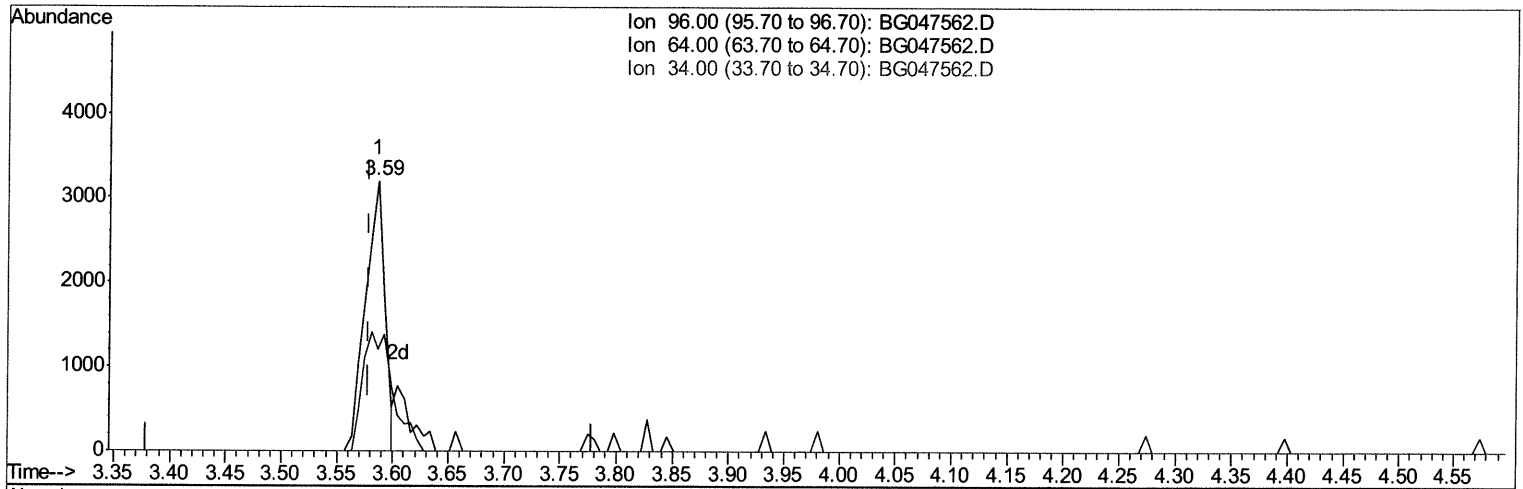
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Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:31:30 PM

Quant Time: Dec 04 08:20:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration



TIC: BG047562.D

(3) 1,4-Dioxane-d8 (S)
 3.587min (+0.008) 4.30ng/uL
 response 3895

Ion	Exp%	Act%
96.00	100	100
64.00	62.70	37.97#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

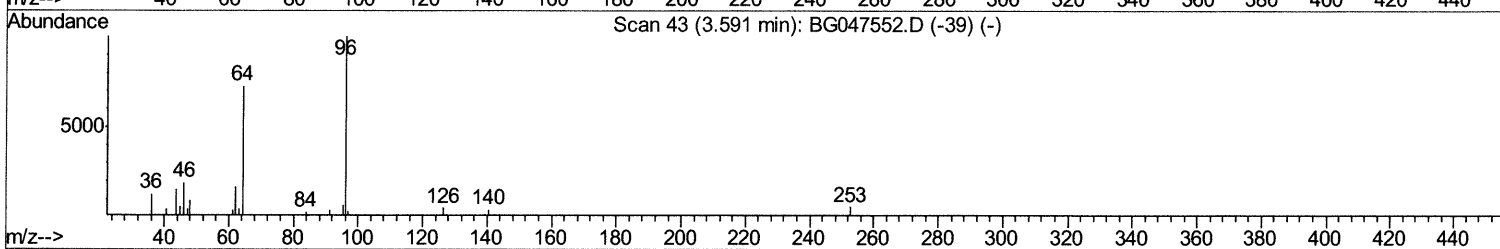
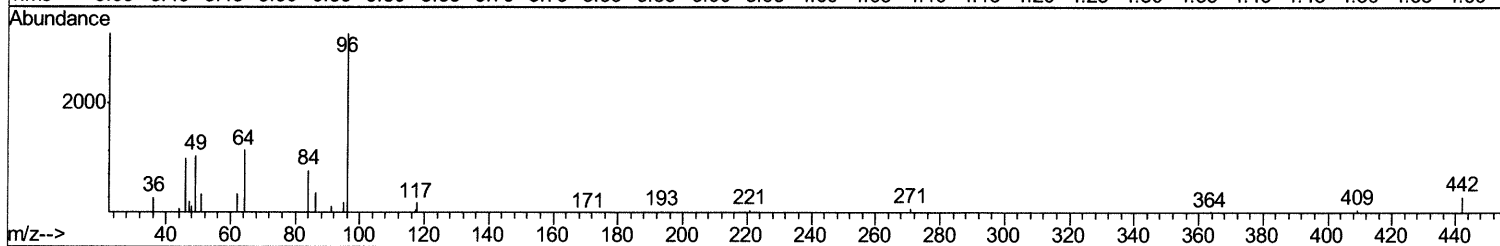
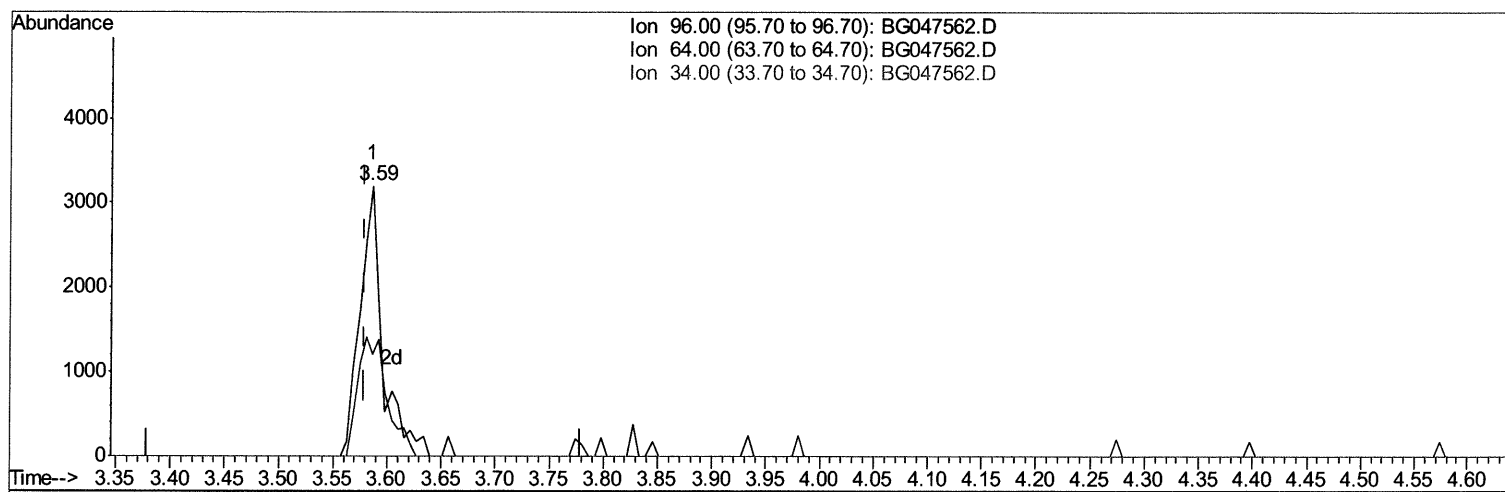
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
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Sample : L4855-08
Misc :
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Instrument :
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Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:30 PM

Quant Time: Dec 04 08:20:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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Response via : Initial Calibration



TIC: BG047562.D

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

3.587min (+0.008) 5.20ng/uL m 12/07/2020

response 4710

Ion	Exp%	Act%
96.00	100	100
64.00	62.70	37.97#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

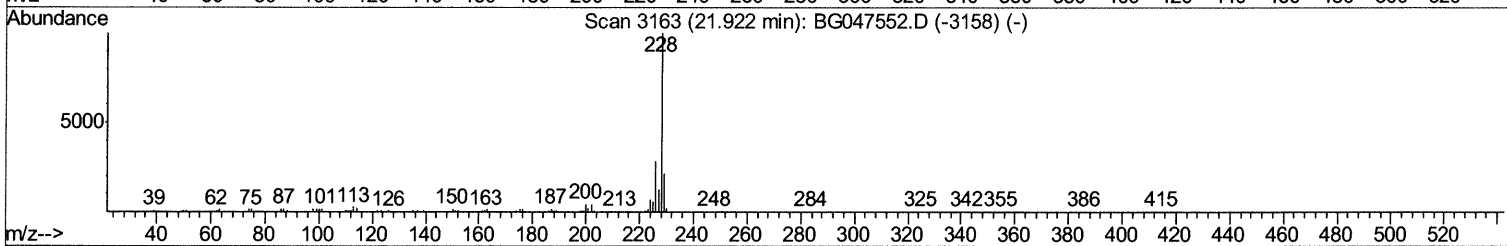
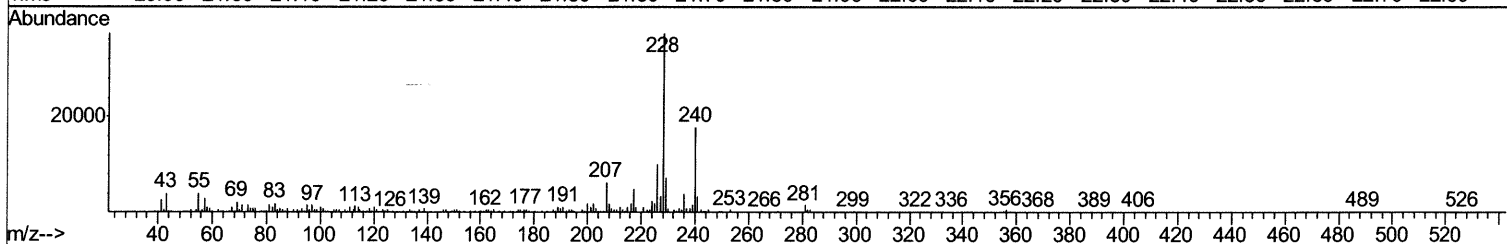
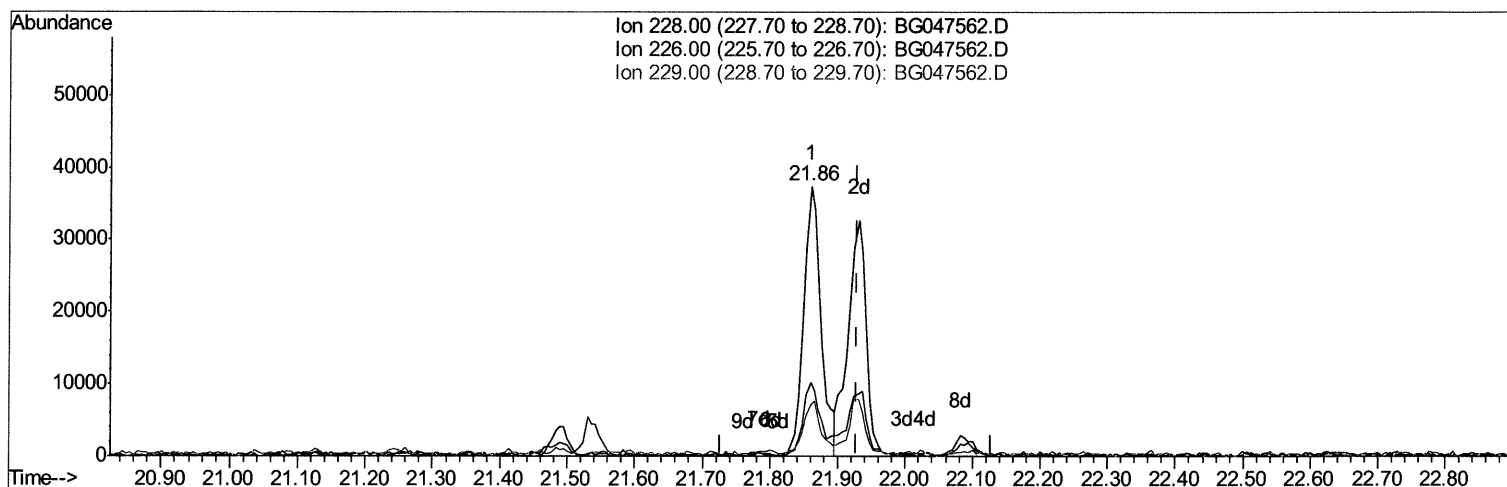
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047562.D
 Acq On : 4 Dec 2020 7:33
 Operator : CG/JU
 Sample : L4855-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:31:30 PM

Quant Time: Dec 04 08:25:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration



TIC: BG047562.D

(85) Chrysene

21.859min (-0.069) 5.03ng/ul

response 66741

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	27.11
229.00	19.40	19.28
0.00	0.00	0.00

Quantitation Report (Qedit)

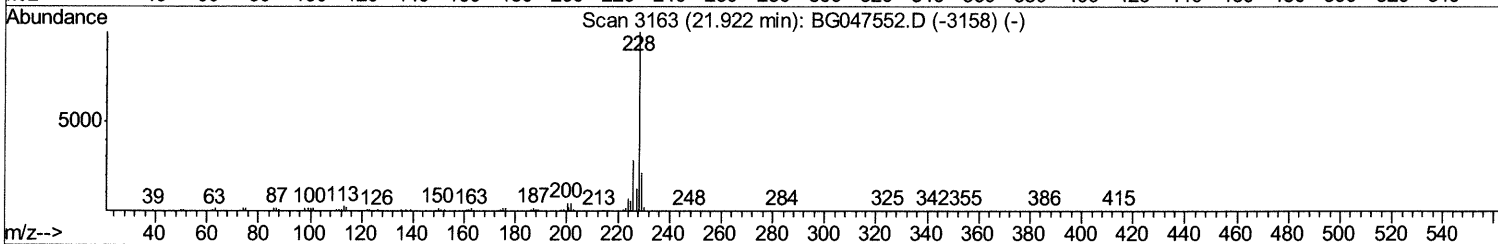
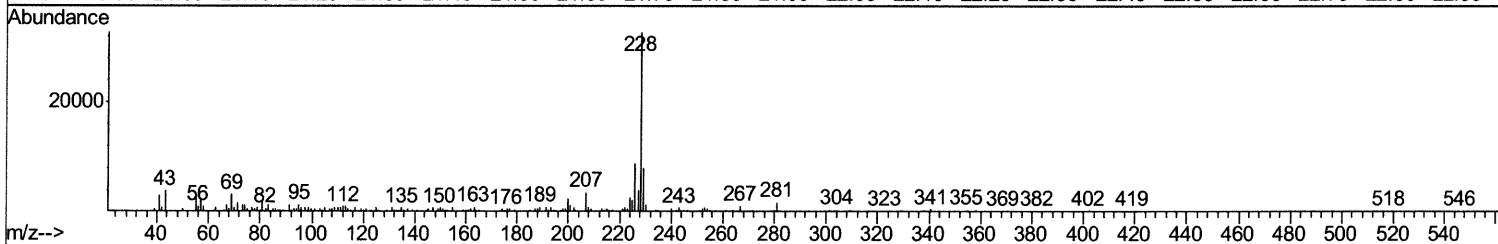
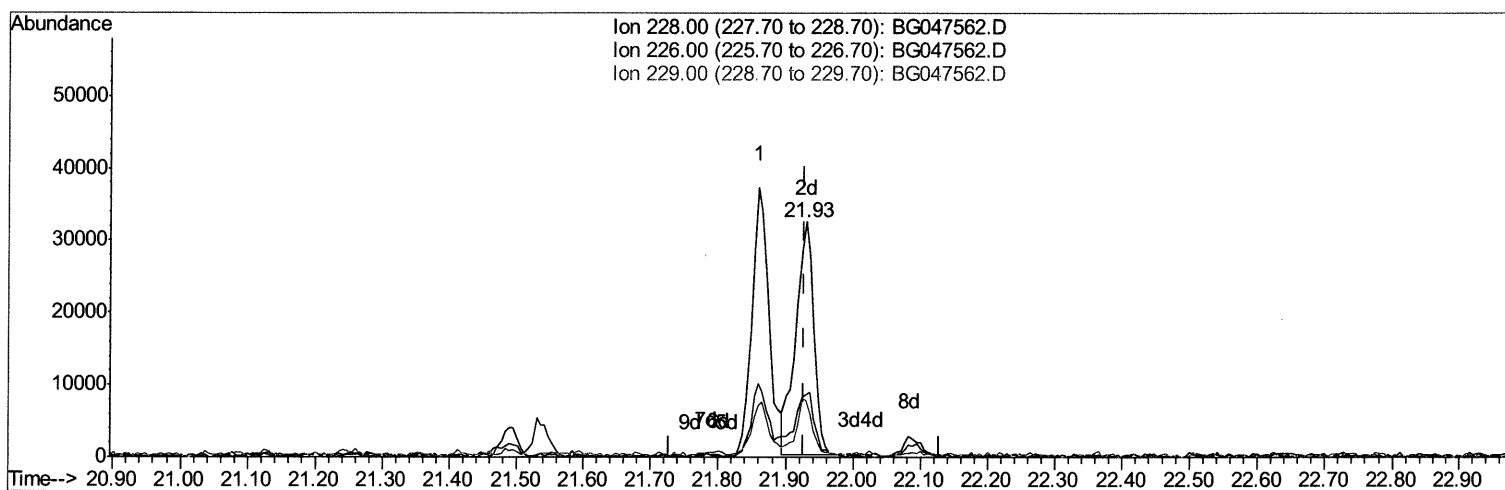
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7Z4

Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:30 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
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TIC: BG047562.D

(85) Chrysene

21.930min (+0.002) 4.53ng/ul m 12/07/2020

response 60051

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	26.83
229.00	19.40	24.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

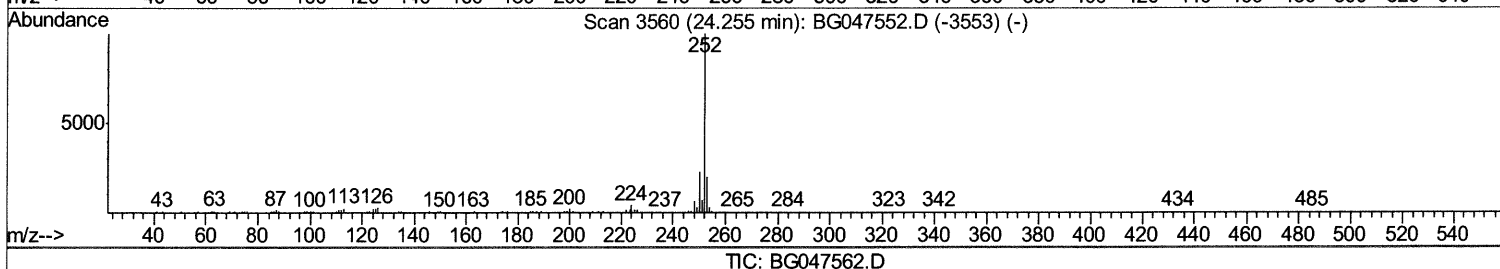
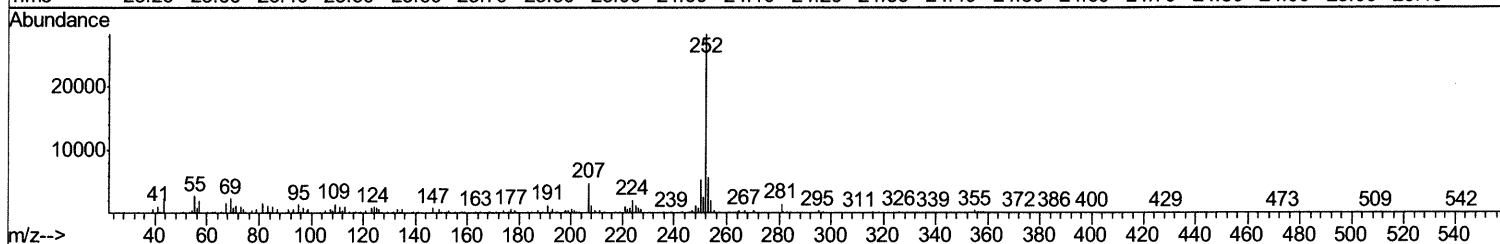
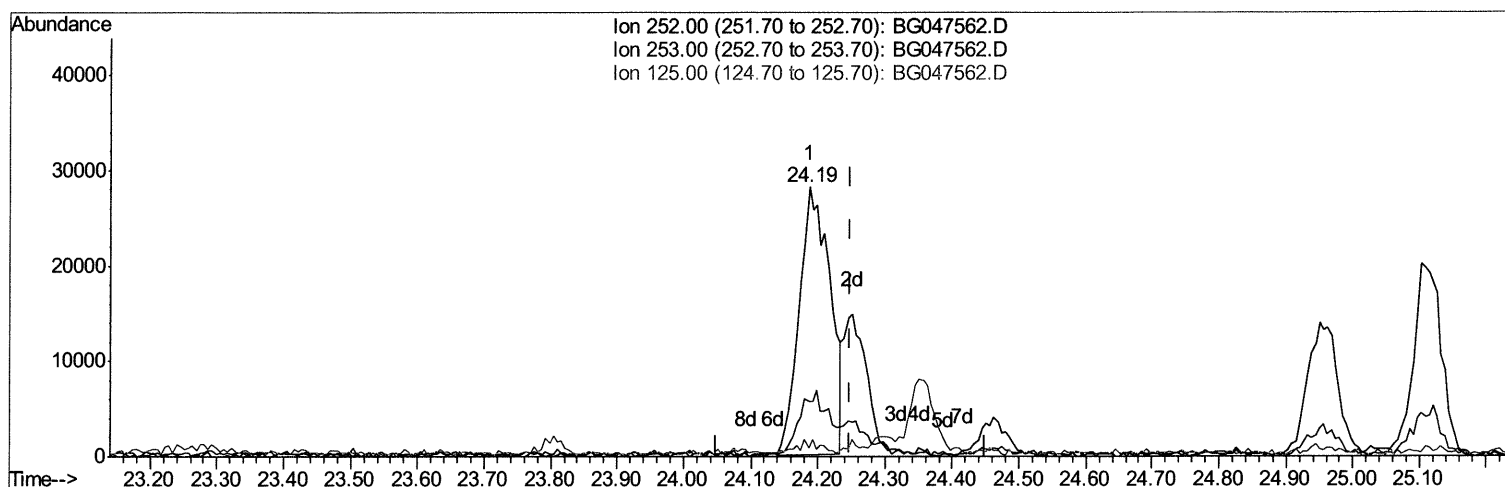
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7Z4

Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:30 PM

Quant Time: Dec 04 08:25:16 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



(89) Benzo(k)fluoranthene

24.186min (-0.063) 6.06ng/ul

response 89780

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	20.27
125.00	2.80	3.10
0.00	0.00	0.00

Quantitation Report (Qedit)

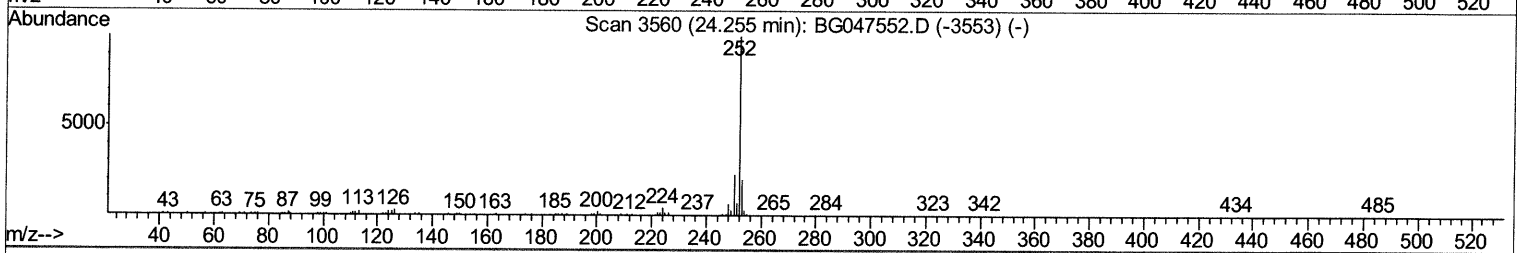
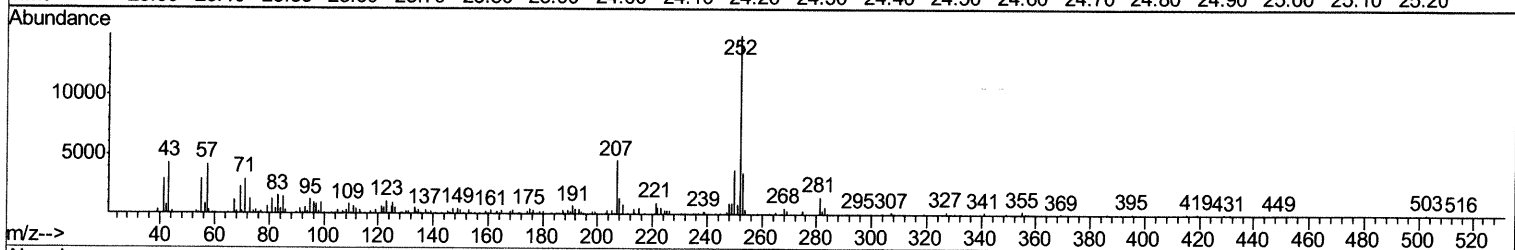
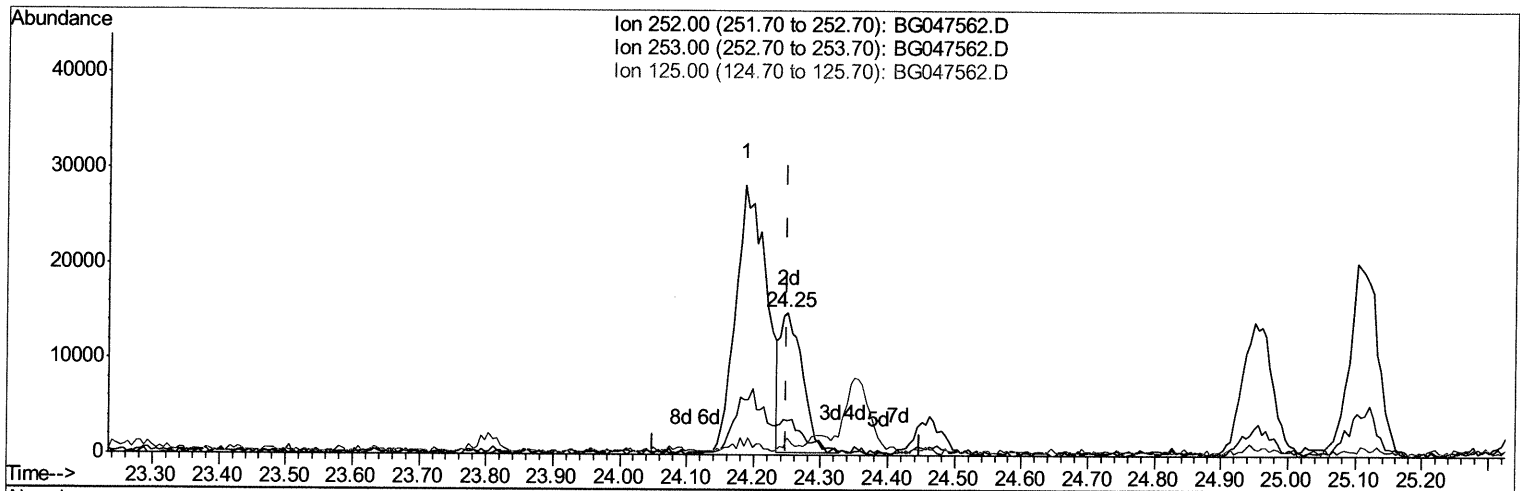
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 Data File : BG047562.D
 Acq On : 4 Dec 2020 7:33
 Operator : CG/JU
 Sample : L4855-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7Z4

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:31:30 PM

Quant Time: Dec 04 08:25:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration



TIC: BG047562.D

(89) Benzo(k)fluoranthene

24.251min (+0.002) 2.31ng/ul m 12/07/2020

response 34301

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	24.02
125.00	2.80	7.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

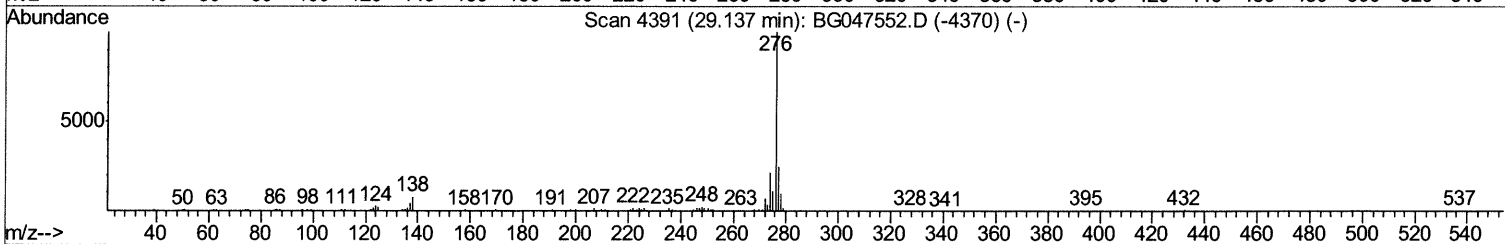
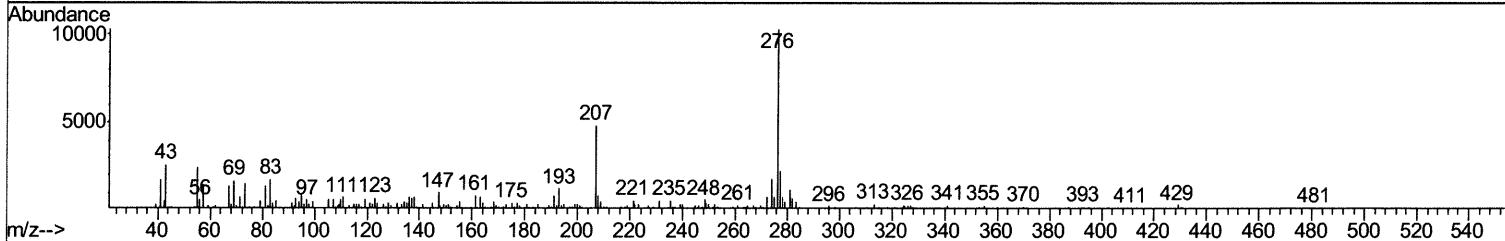
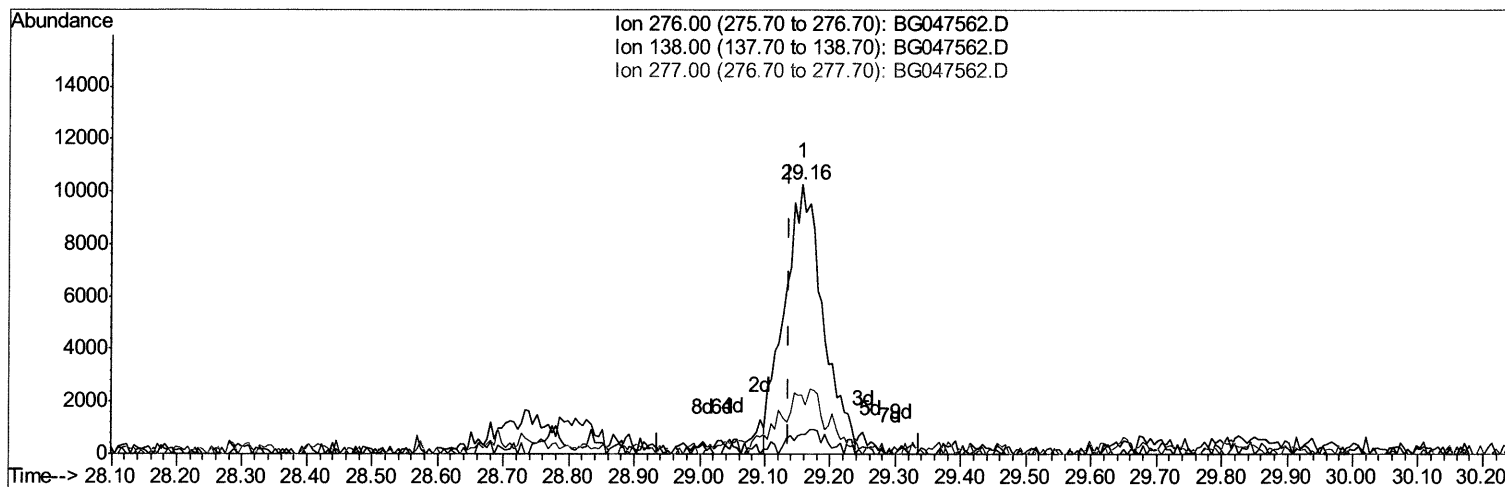
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7Z4

Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:30 PM

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TIC: BG047562.D

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

29.157min (+0.019) 2.61ng/ul

response 42487

Ion	Exp%	Act%
276.00	100	100
138.00	4.60	7.37#
277.00	22.80	21.75
0.00	0.00	0.00

Quantitation Report (Qedit)

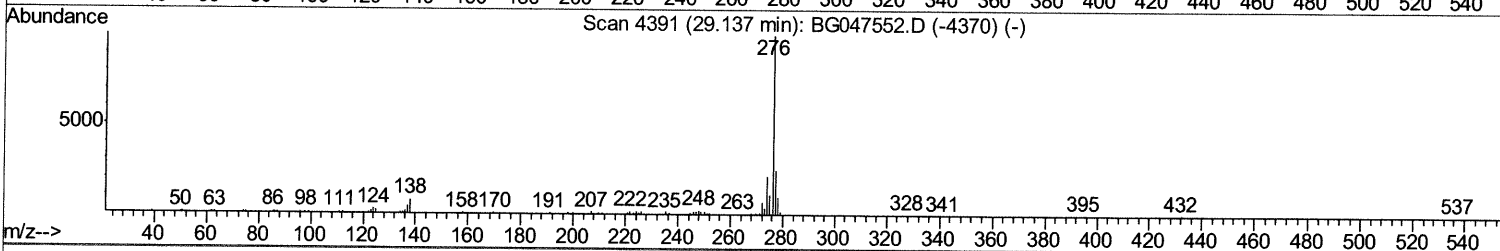
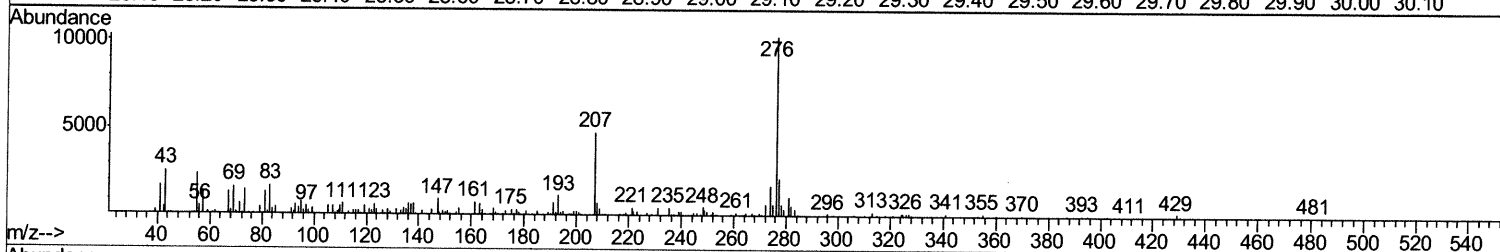
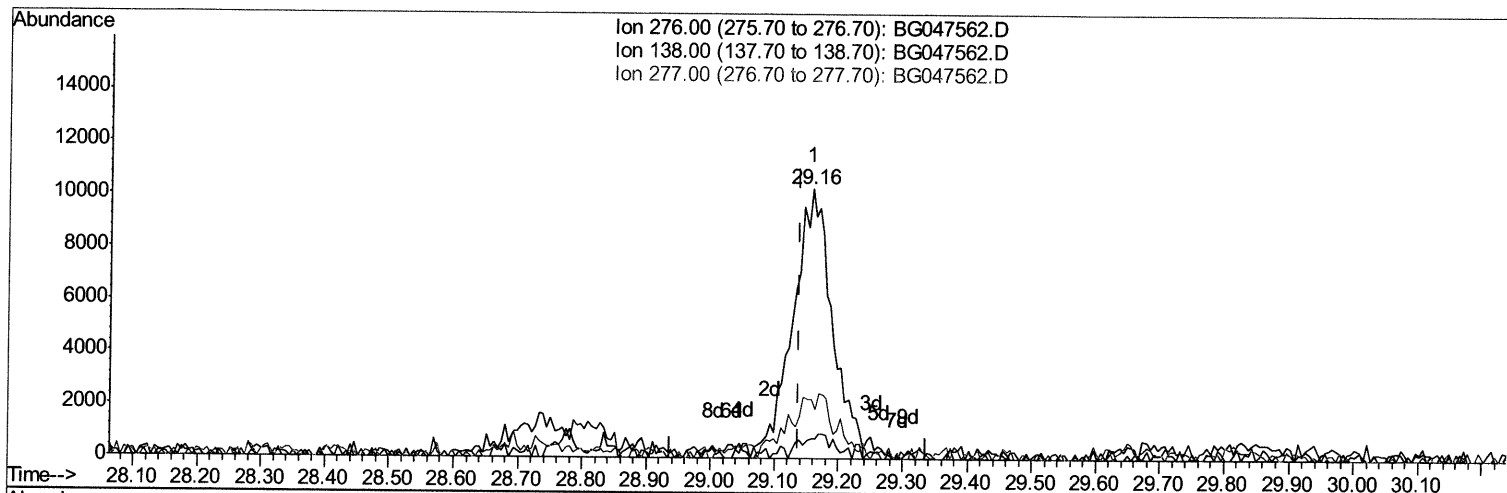
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 Data File : BG047562.D
 Acq On : 4 Dec 2020 7:33
 Operator : CG/JU
 Sample : L4855-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7Z4

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:31:30 PM

Quant Time: Dec 04 08:25:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration



TIC: BG047562.D

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

29.157min (+0.019) 2.71ng/ul m (207/2054)

response 44155

Ion	Exp%	Act%
276.00	100	100
138.00	4.60	7.37#
277.00	22.80	21.75
0.00	0.00	0.00

Quantitation Report (Qedit)

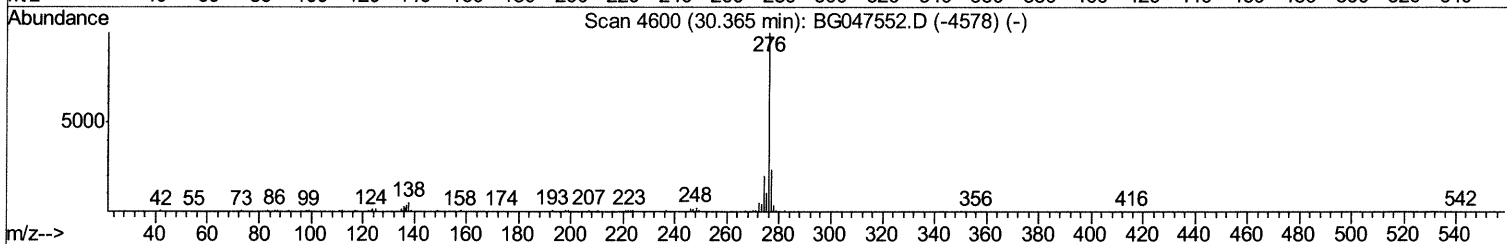
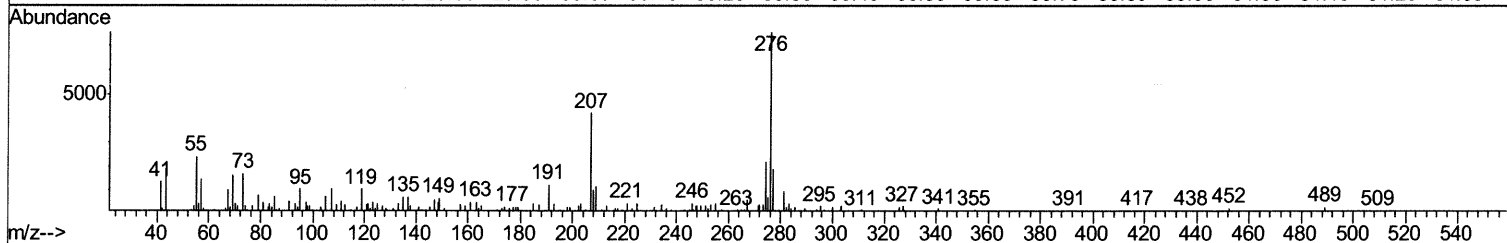
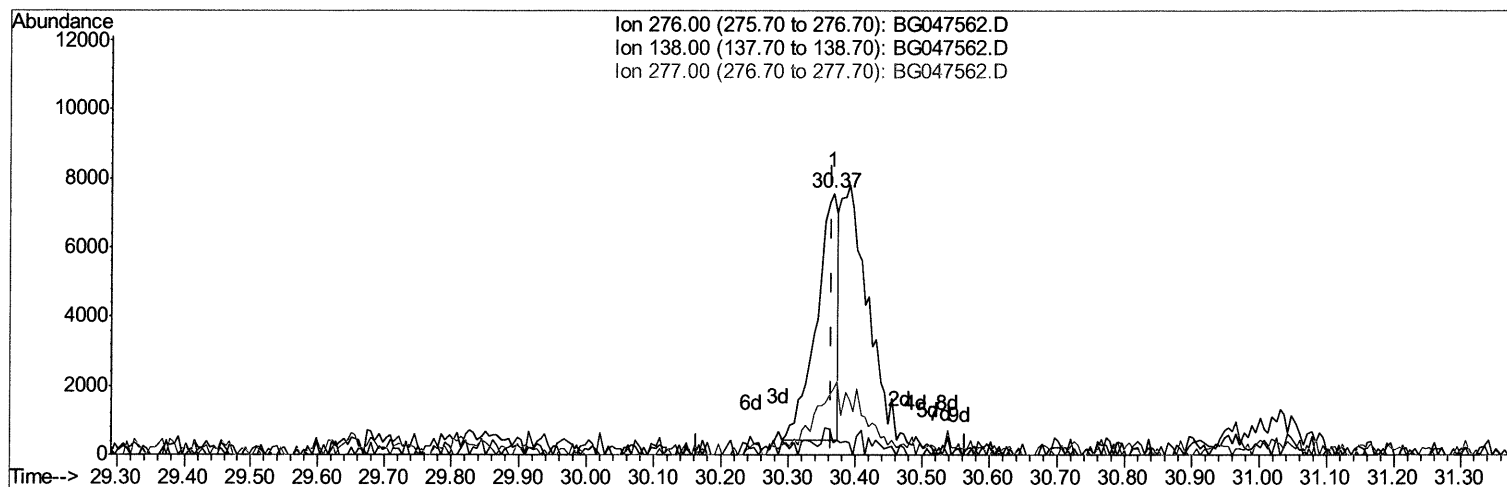
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Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7Z4

Manual Integrations
APPROVED

mohammad
12/4/2020 4:31:30 PM

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TIC: BG047562.D

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

30.367min (+0.002) 1.20ng/ul

response 16160

Ion	Exp%	Act%
276.00	100	100
138.00	4.50	4.52
277.00	21.90	25.17
0.00	0.00	0.00

Quantitation Report (Qedit)

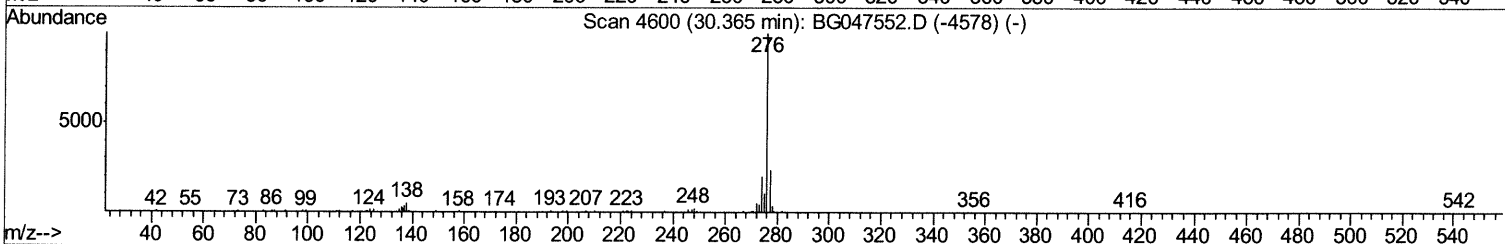
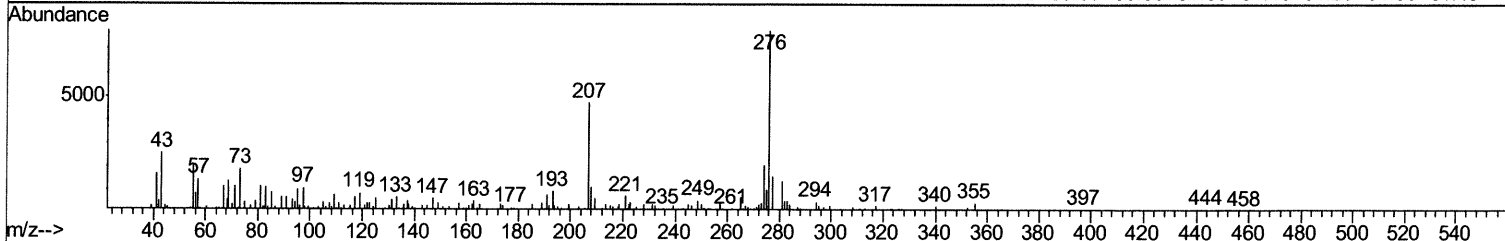
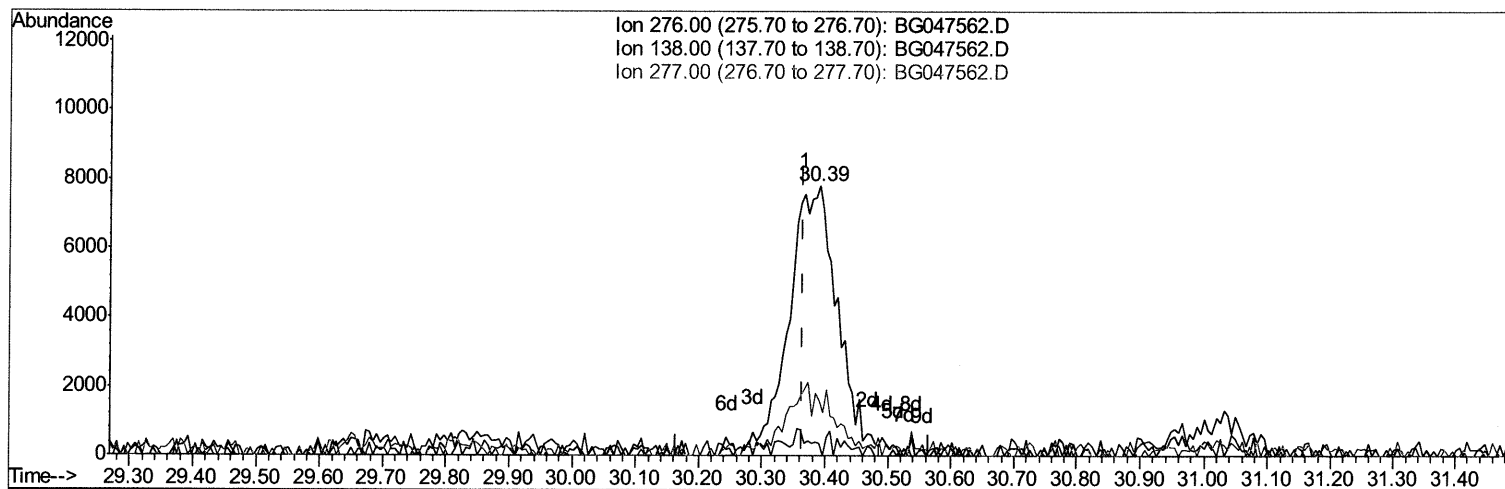
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047562.D
Acq On : 4 Dec 2020 7:33
Operator : CG/JU
Sample : L4855-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: BG047562.D

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

30.390min (+0.025) 3.12ng/ul m 12/07/20 JU

response 42024

Ion	Exp%	Act%
276.00	100	100
138.00	4.50	4.71
277.00	21.90	20.36
0.00	0.00	0.00

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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	8.25	152	32922	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	124420	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	99112	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	226296	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	195865	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	212969	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	4710m >	5.20	ng/uL >	0.00	12/07/2020
5) Phenol-d5	7.39	99	100890	30.56	ng/ul	0.00	
7) Bis-(2-Chloroethyl) ether-d	7.56	67	51769	27.49	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.78	132	80099	36.17	ng/ul	0.00	
13) 4-Methylphenol-d8	8.94	113	83805	33.03	ng/ul	0.00	
19) Nitrobenzene-d5	9.41	128	39167	38.11	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.14	143	48731	43.46	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.69	165	98316	38.29	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.20	131	80972	31.19	ng/ul	0.00	
44) Dimethylphthalate-d6	14.26	166	304632	35.80	ng/ul	0.00	
47) Acenaphthylene-d8	14.56	160	371775	37.81	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.04	143	49411	38.06	ng/ul	0.01	
58) Fluorene-d10	15.85	176	286520	36.76	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.95	200	42684	33.14	ng/ul	0.00	
71) Anthracene-d10	17.70	188	416730	37.12	ng/ul	0.00	
79) Pyrene-d10	19.97	212	443855	38.94	ng/ul	0.00	
90) Benzo(a)pyrene-d12	25.04	264	458594	37.41	ng/ul	0.01	

Target Compounds

					Ovalue	
6) Phenol	7.41	94	4683	1.480	ng/ul#	72
45) Dimethylphthalate	14.30	163	12871	1.483	ng/ul#	99
70) Phenanthrene	17.65	178	70722	5.787	ng/ul	97
77) Fluoranthene	19.63	202	134152	8.692	ng/ul#	96
80) Pyrene	20.00	202	111938	8.068	ng/ul#	96
83) Benzo(a)anthracene	21.86	228	66741	4.789	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.75	149	62877	9.257	ng/ul	97
85) Chrysene	21.93	228	60051m >	4.528	ng/ul >	12/07/2020
88) Benzo(b)fluoranthene	24.19	252	90378	6.010	ng/ul	96
89) Benzo(k)fluoranthene	24.25	252	34301m >	2.315	ng/ul >	12/07/2020
91) Benzo(a)pyrene	25.10	252	57262	4.272	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	29.16	276	44155m }	2.708	ng/ul }	12/07/2020
94) Benzo(g,h,i)perylene	30.39	276	42024m }	3.124	ng/ul }	

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