

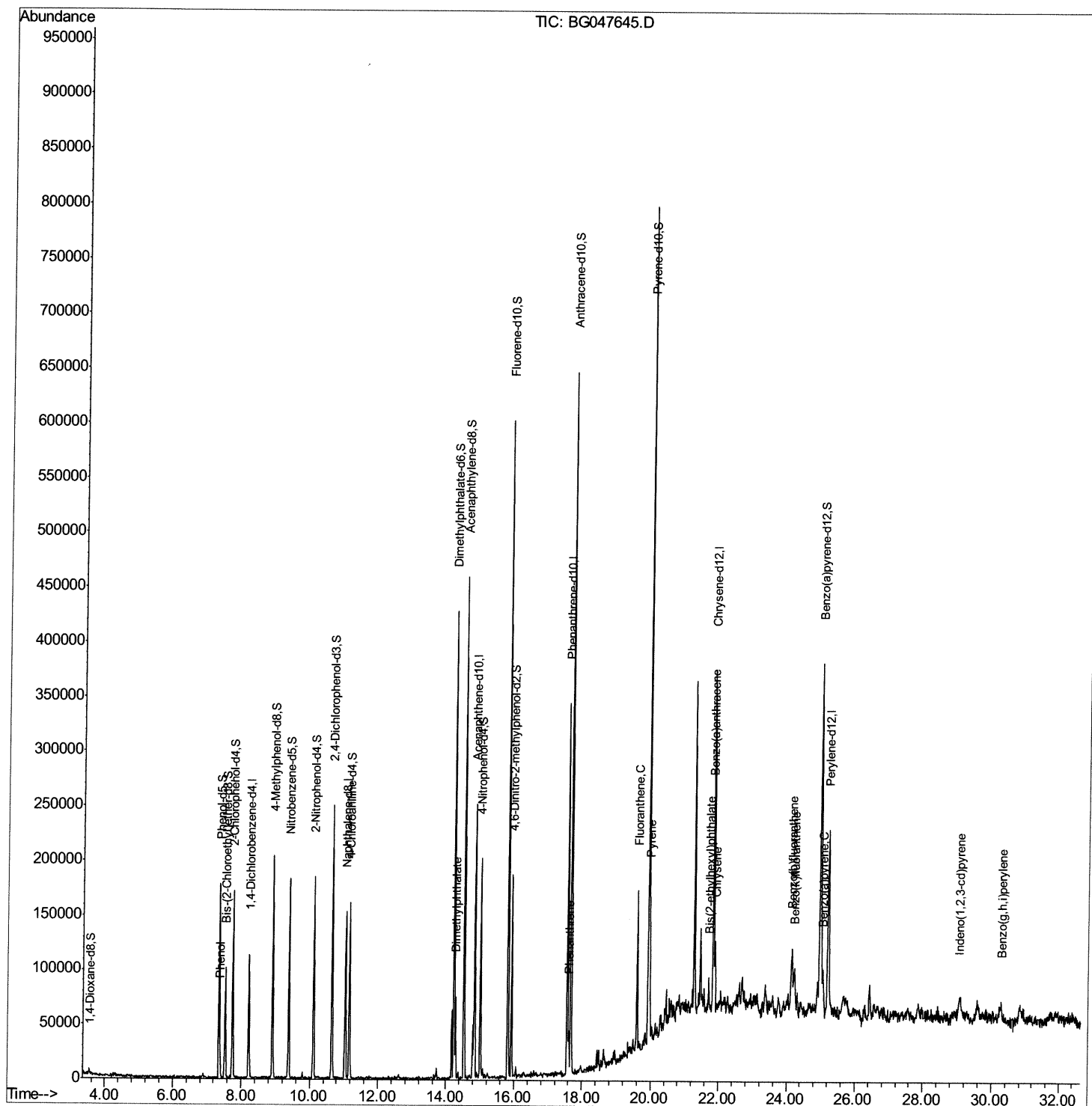
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
Data File : BG047645.D
Acq On : 8 Dec 2020 10:57
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B61

Manual Integrations
APPROVED

mohammad
12/9/2020 12:19:40 PM

Quant Time: Dec 08 14:54:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 18:31:37 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

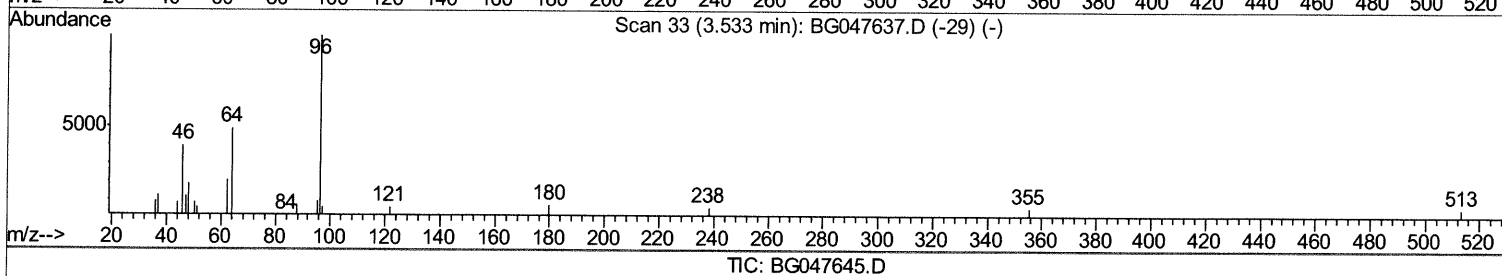
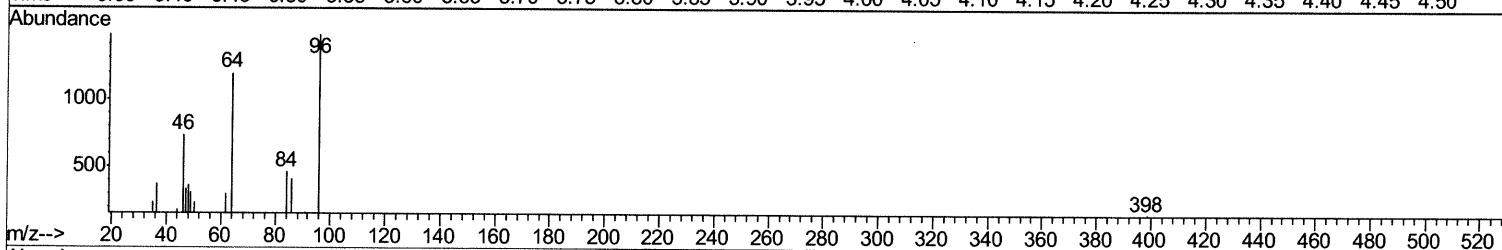
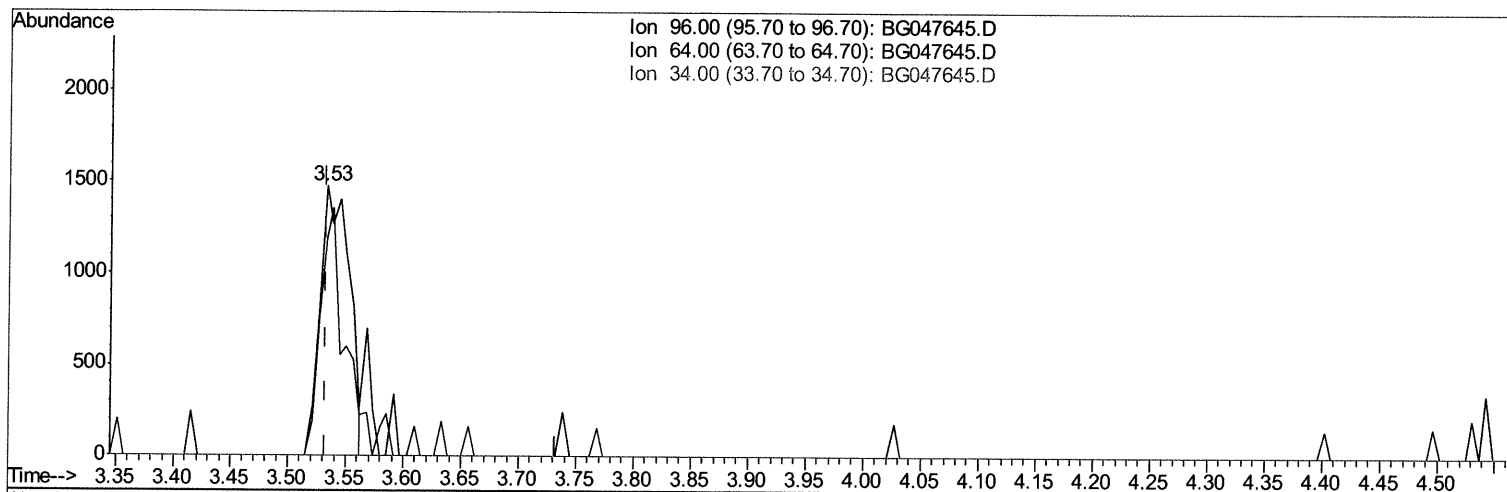
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
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TIC: BG047645.D

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

3.533min (+0.000) 4.65ng/uL

response 2605

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	80.62
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

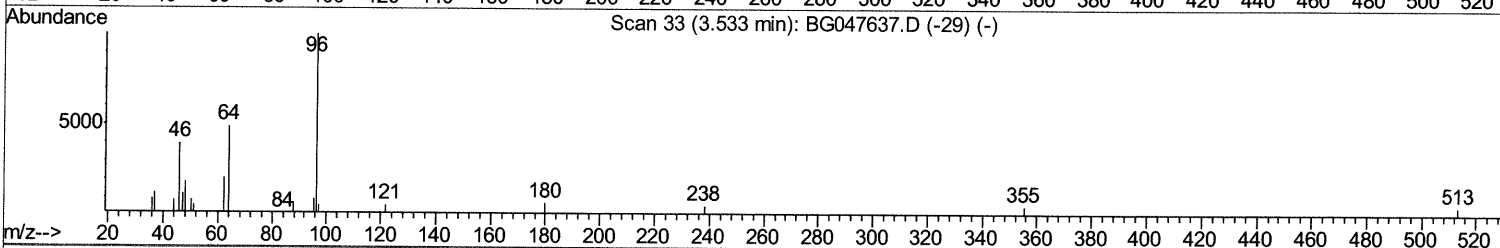
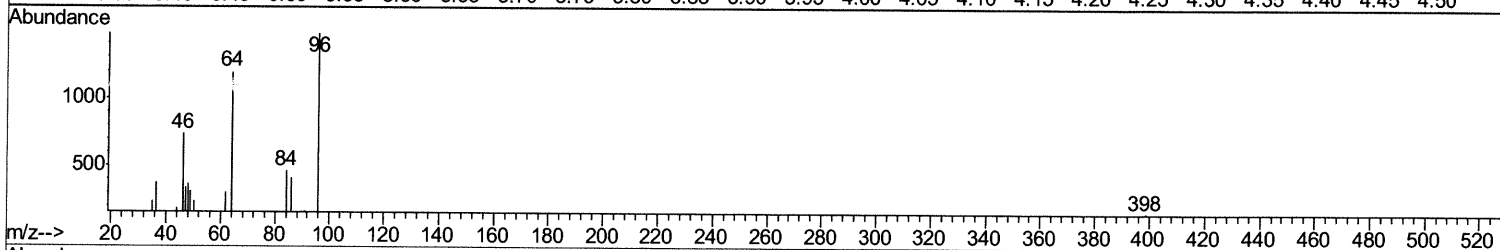
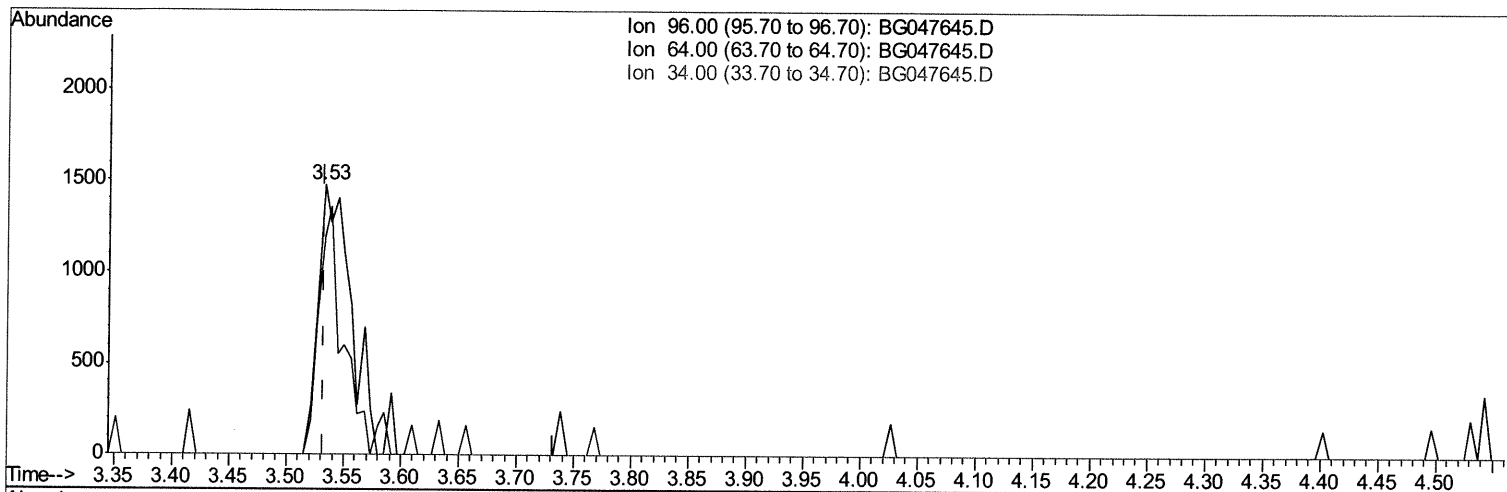
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
 Data File : BG047645.D
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Manual Integrations
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TIC: BG047645.D

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

3.533min (+0.000) 5.25ng/uL m 12/09/2020

response 2939

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	80.62
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

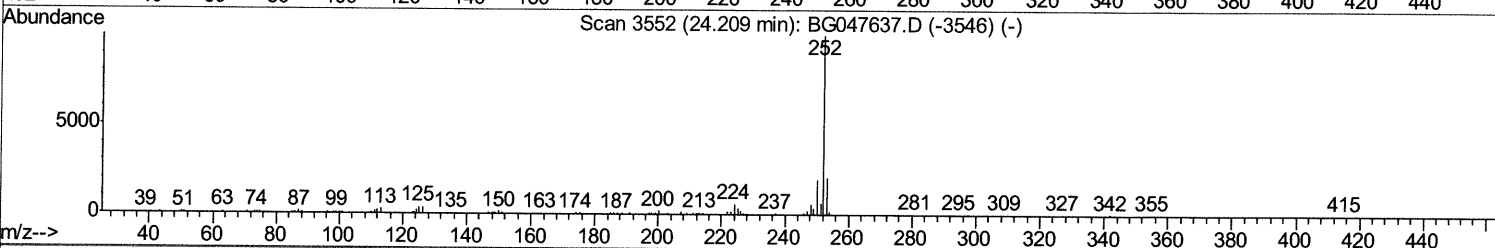
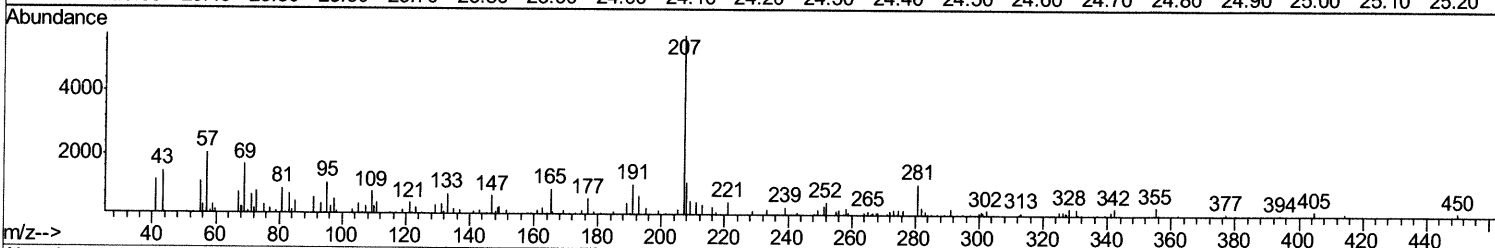
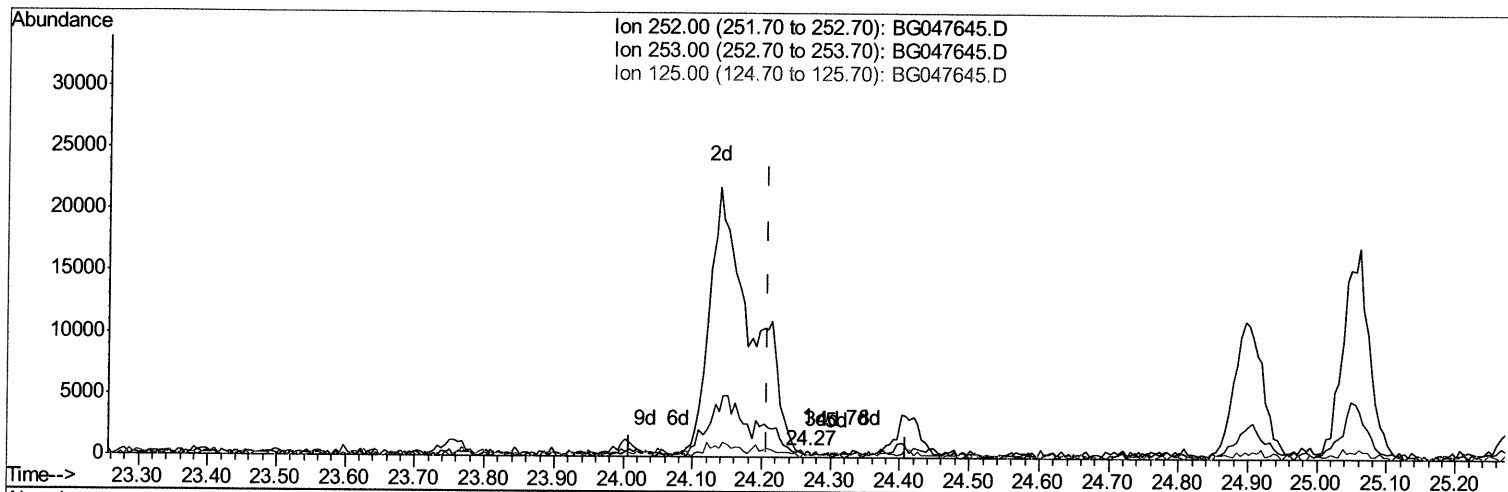
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
 Data File : BG047645.D
 Acq On : 8 Dec 2020 10:57
 Operator : CG/JU
 Sample : L4862-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG047645.D

(89) Benzo(k)fluoranthene

24.267min (+0.059) 0.01ng/ul

response 122

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	31.17#
125.00	2.80	37.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

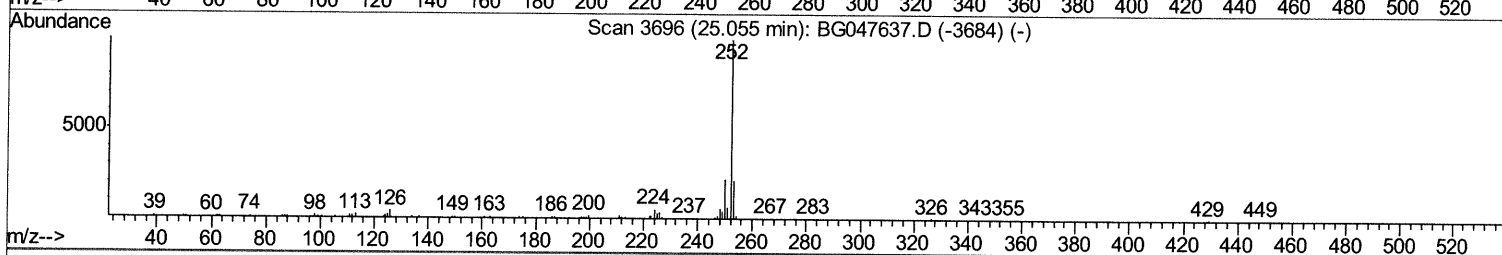
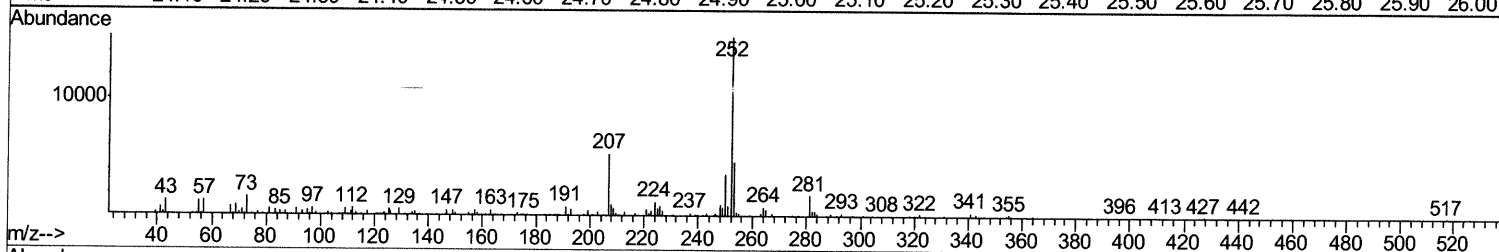
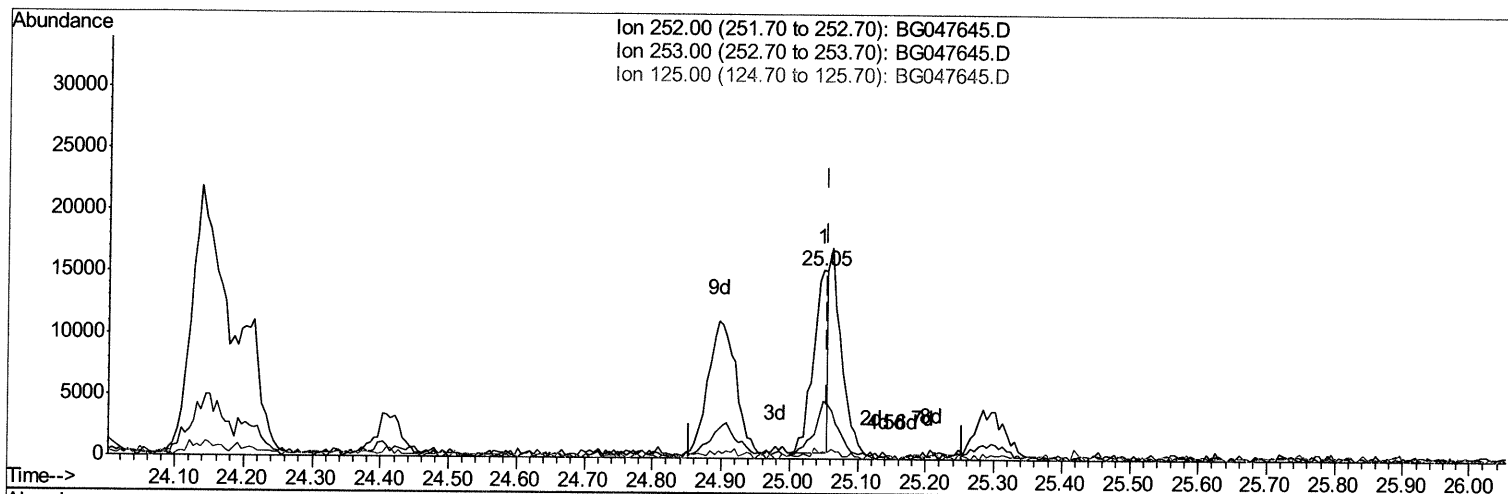
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
 Data File : BG047645.D
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 Operator : CG/JU
 Sample : L4862-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
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TIC: BG047645.D

(91) Benzo(a)pyrene (C)
 25.049min (-0.006) 1.94ng/ul
 response 23097

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	30.72#
125.00	3.20	4.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

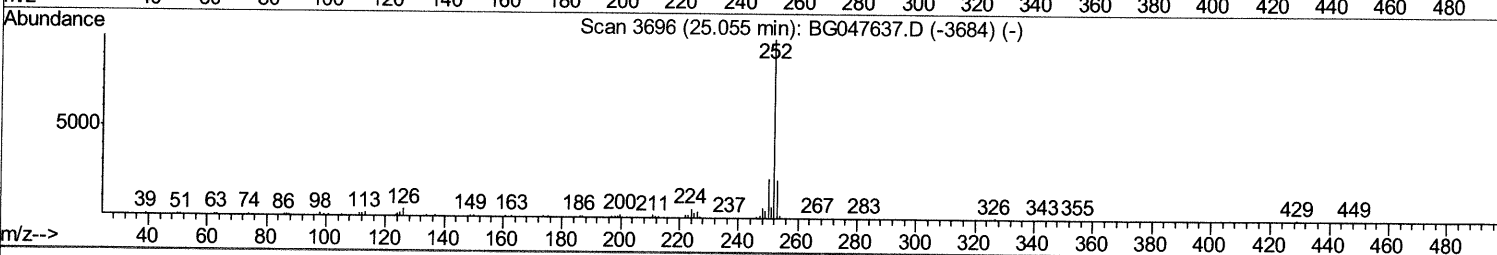
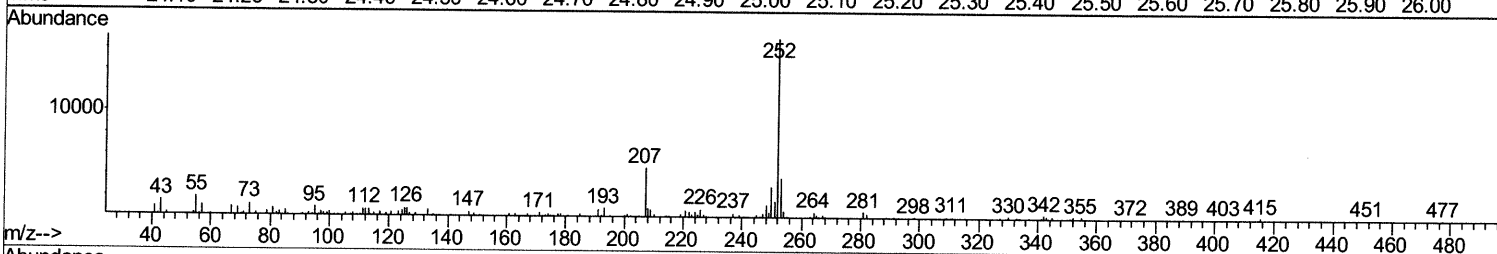
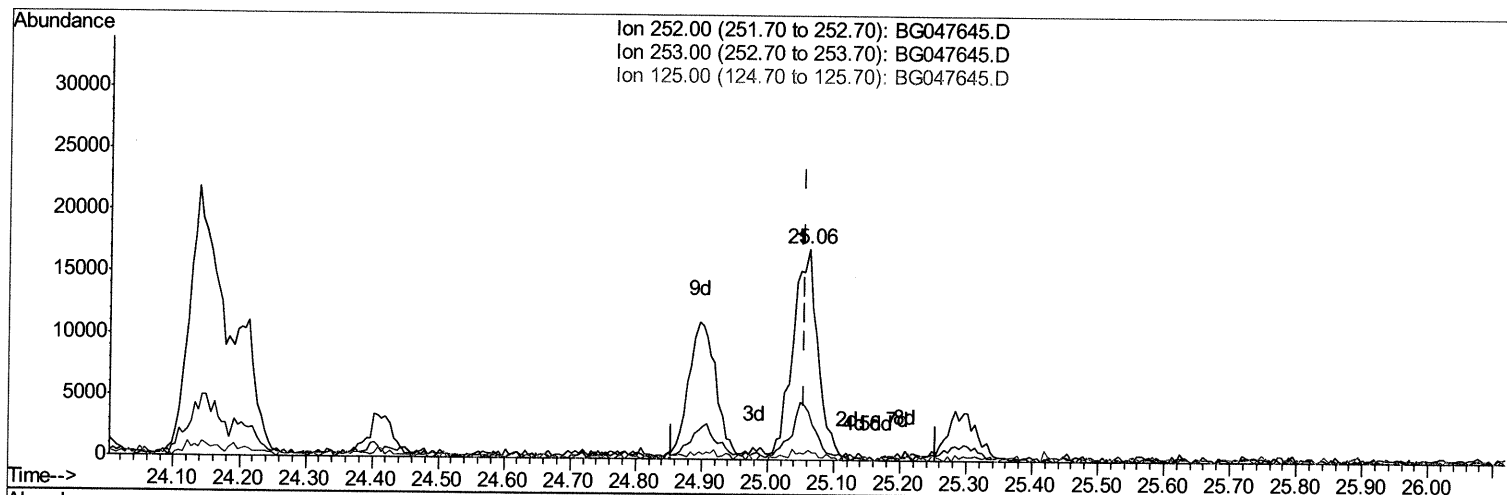
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
 Data File : BG047645.D
 Acq On : 8 Dec 2020 10:57
 Operator : CG/JU
 Sample : L4862-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B61

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:19:40 PM

Quant Time: Dec 08 14:50:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
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 Response via : Initial Calibration



TIC: BG047645.D

(91) Benzo(a)pyrene (C)

25.060min (+0.006) 3.79ng/ul m (2/09/2020)

response 45280

Ion	Exp%	Act%
252.00	100	100
253.00	21.10	22.74
125.00	3.20	4.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

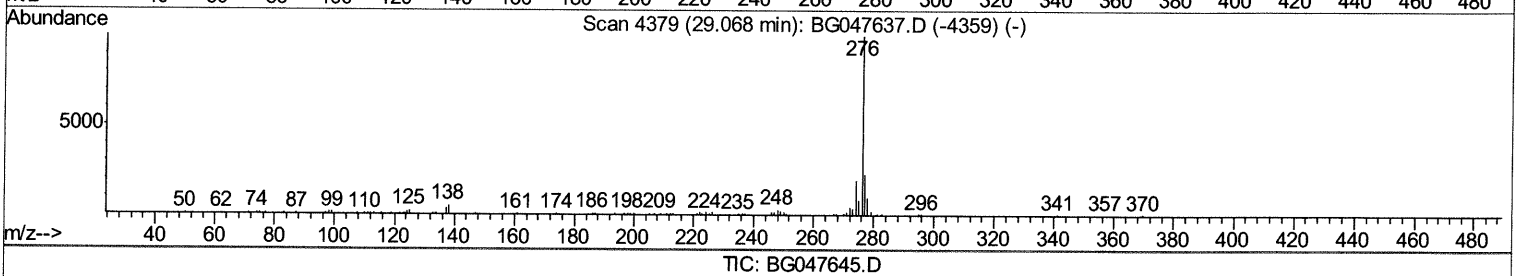
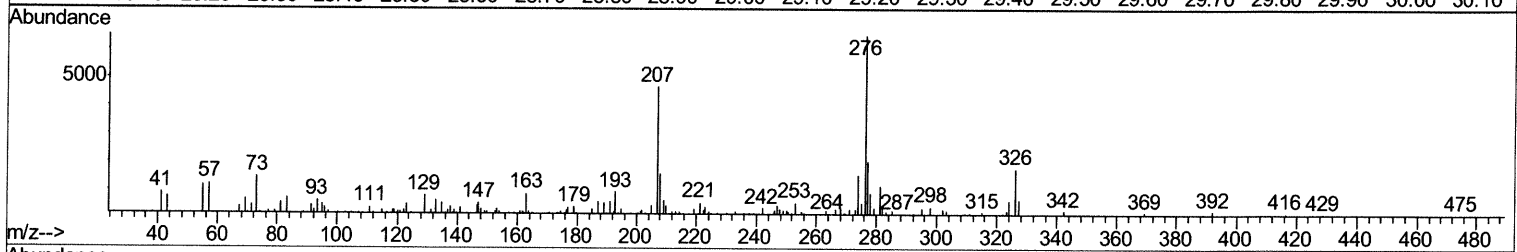
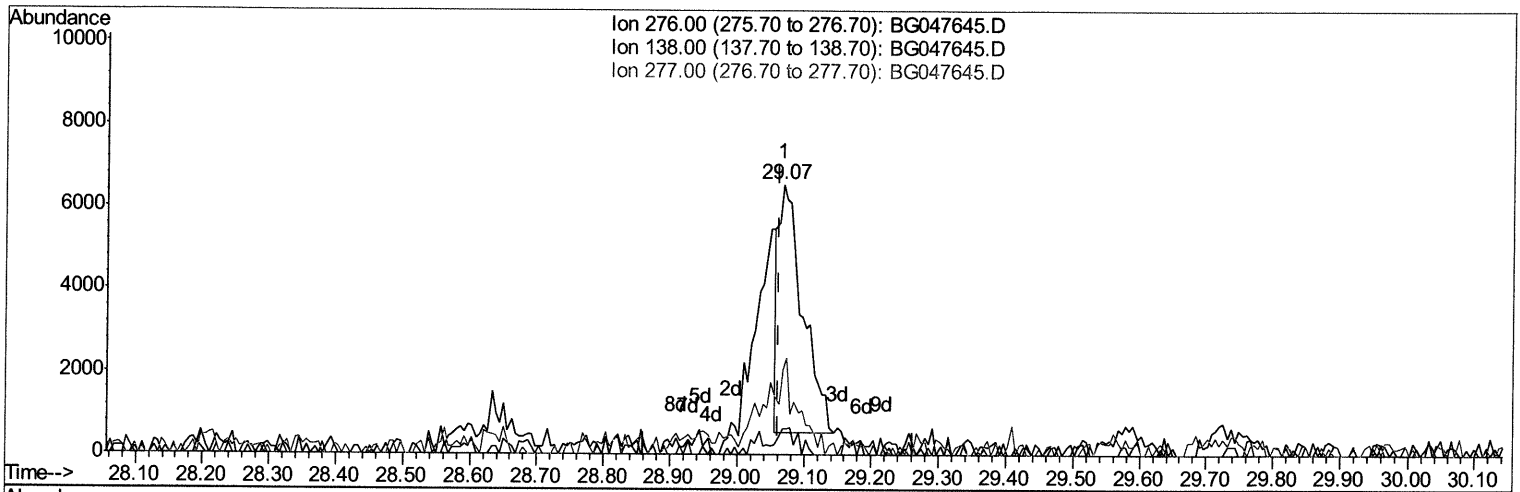
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
 Data File : BG047645.D
 Acq On : 8 Dec 2020 10:57
 Operator : CG/JU
 Sample : L4862-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0B61

Manual Integrations
APPROVED

mohammad
 12/9/2020 12:19:40 PM

Quant Time: Dec 08 14:50:36 2020
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TIC: BG047645.D

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

29.068min (+0.006) 1.01ng/ul

response 14769

Ion	Exp%	Act%
276.00	100	100
138.00	4.10	9.70#
277.00	23.20	31.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

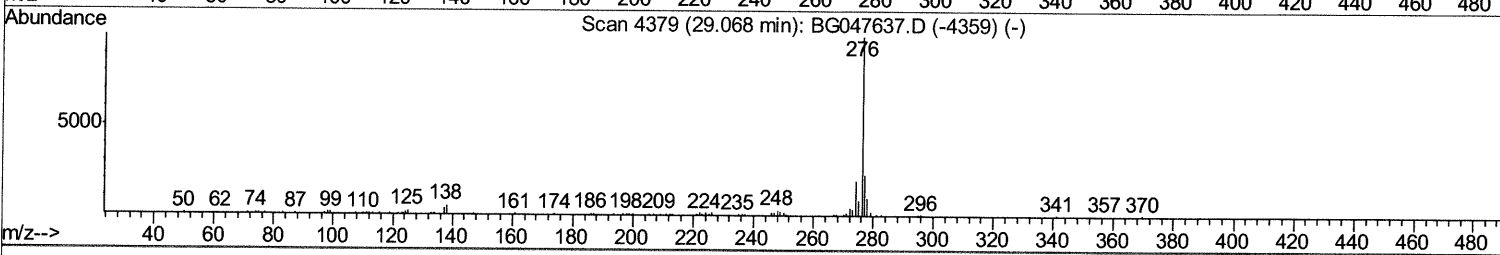
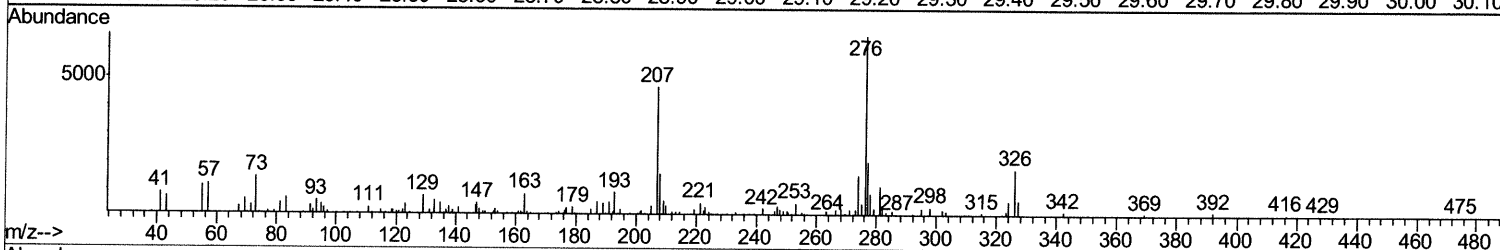
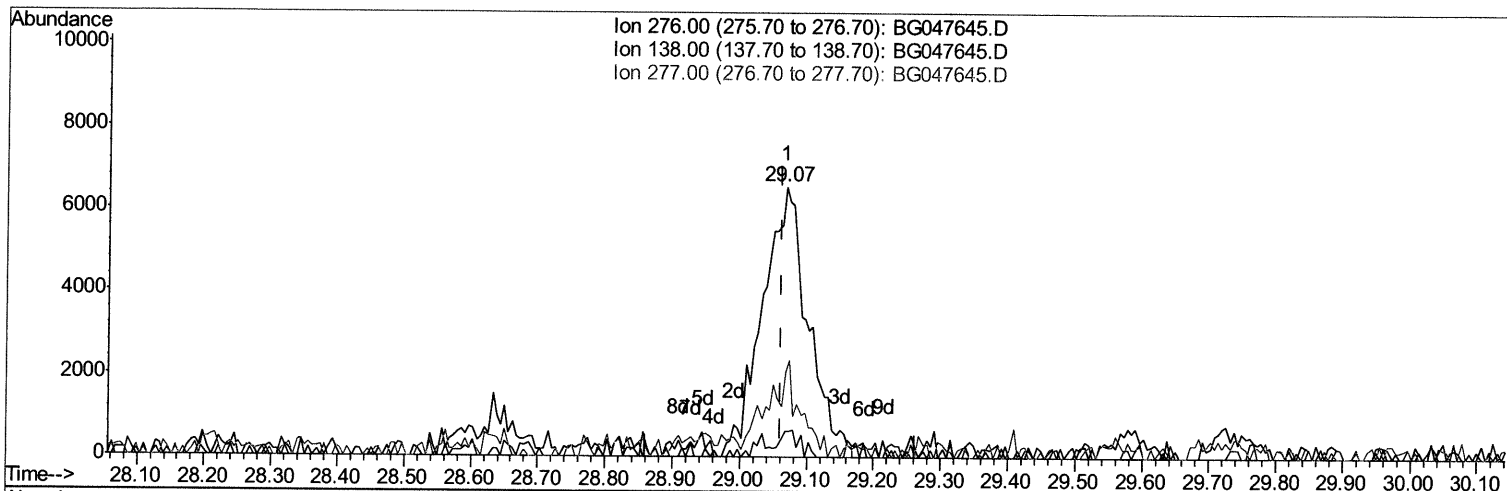
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
 Data File : BG047645.D
 Acq On : 8 Dec 2020 10:57
 Operator : CG/JU
 Sample : L4862-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0B61

Manual Integrations
APPROVED

mohammad
 12/9/2020 12:19:40 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
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 Response via : Initial Calibration



TIC: BG047645.D

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

29.068min (+0.006) 2.13ng/ul m 12/09/2020

response 31026

Ion	Exp%	Act%
276.00	100	100
138.00	4.10	6.44#
277.00	23.20	31.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

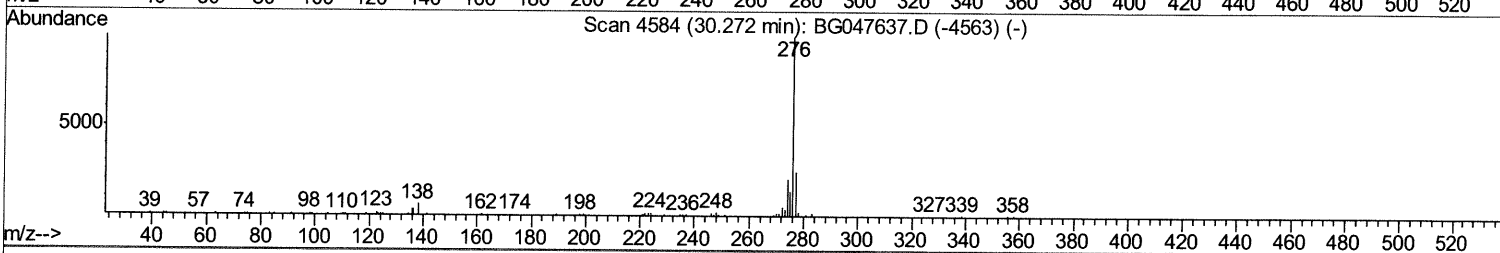
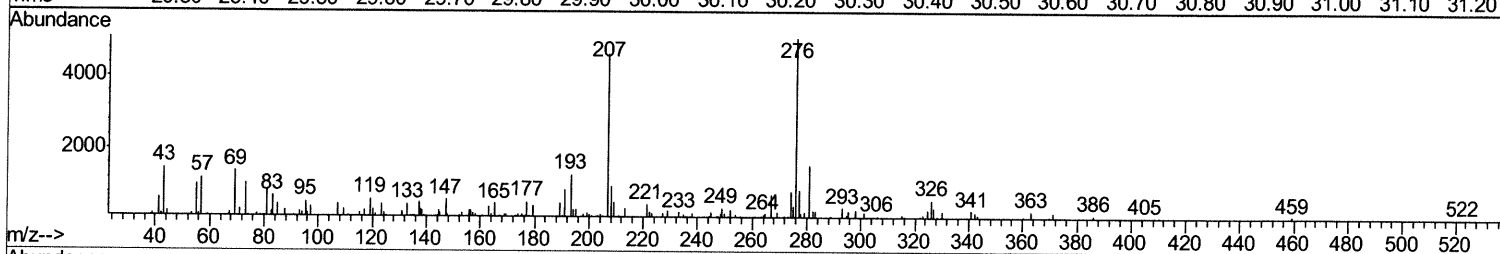
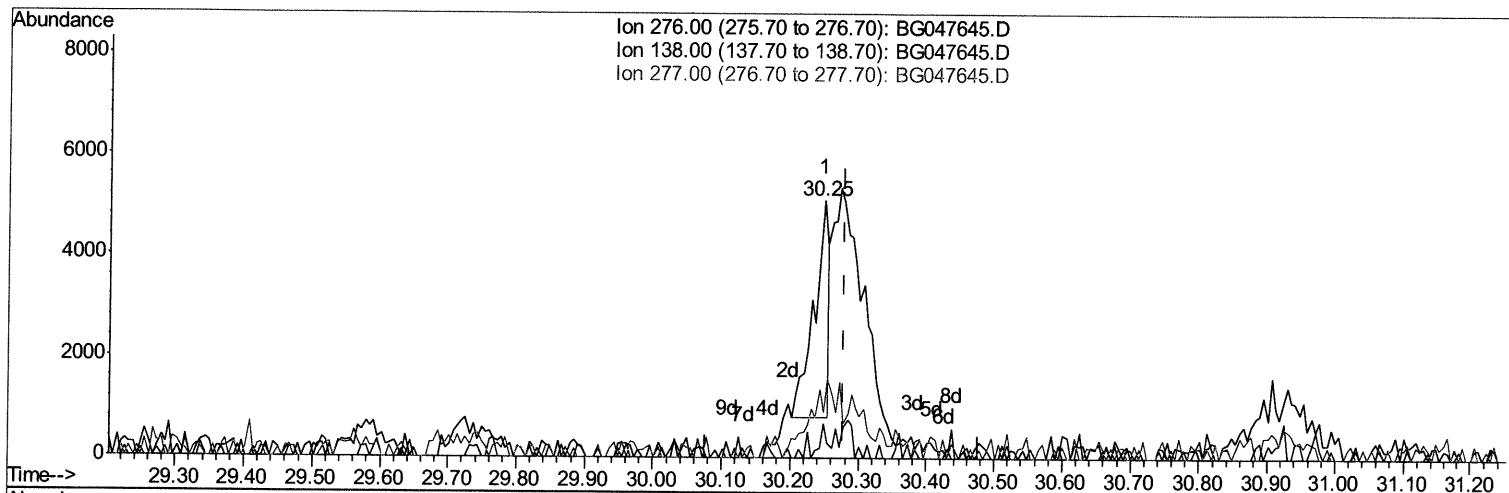
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
 Data File : BG047645.D
 Acq On : 8 Dec 2020 10:57
 Operator : CG/JU
 Sample : L4862-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 C0B61

Manual Integrations
APPROVED

mohammad
 12/9/2020 12:19:40 PM

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TIC: BG047645.D

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

30.249min (-0.029) 0.55ng/ul

response 6538

Ion	Exp%	Act%
276.00	100	100
138.00	5.90	13.29#
277.00	27.40	17.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

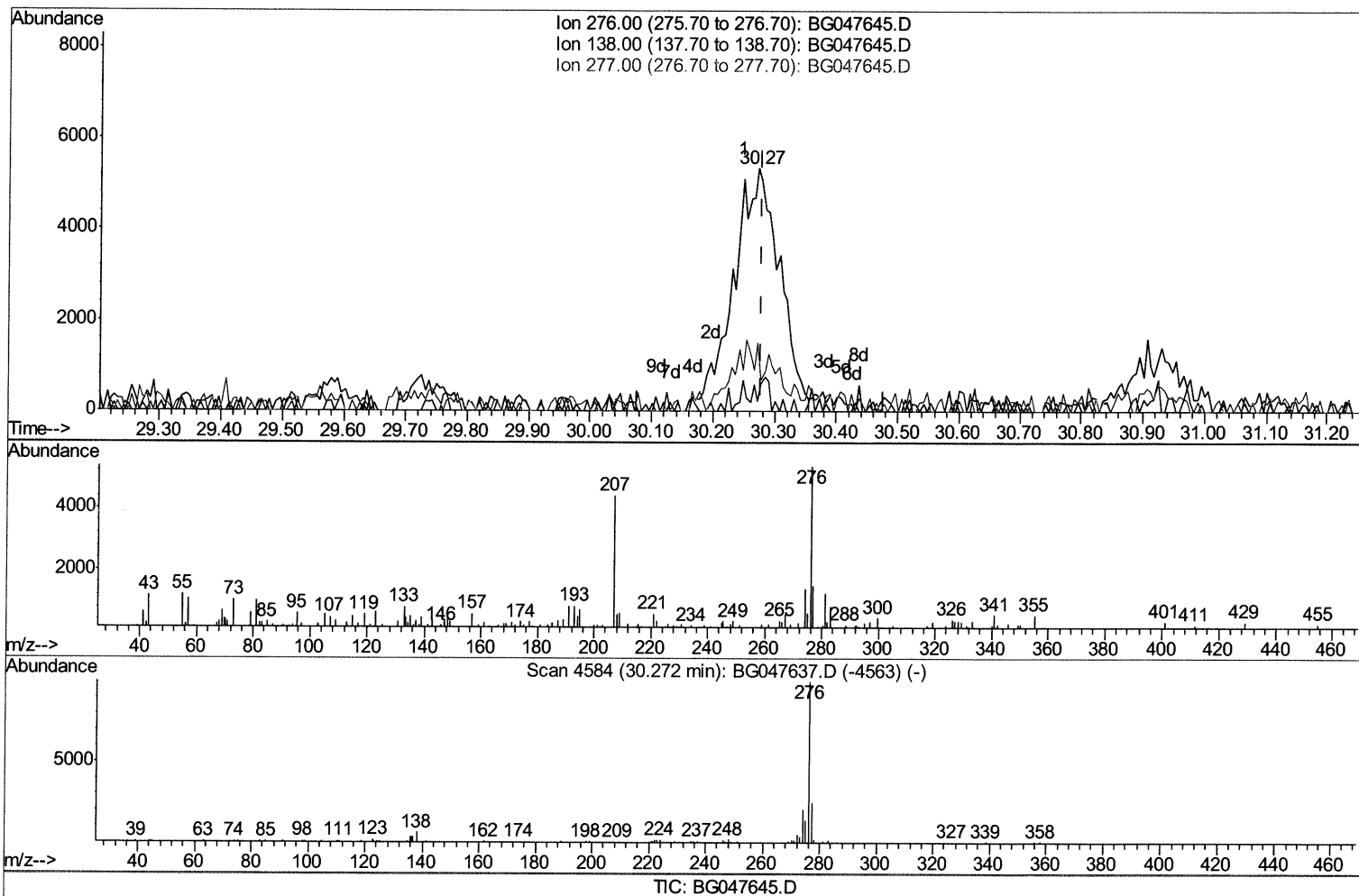
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B61

Manual Integrations
APPROVED

mohammad
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 07 18:31:37 2020
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(94) Benzo(g,h,i)perylene

30.272min (-0.006) 2.32ng/ul m 12/09/2020

response 27781

Ion	Exp%	Act%
276.00	100	100
138.00	5.90	4.10#
277.00	27.40	27.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120720\
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 Acq On : 8 Dec 2020 10:57
 Operator : CG/JU
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	29823	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	111359	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	88682	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	212348	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	181114	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	189587	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2939m	5.25	ng/uL	0.00	12/09/2020
5) Phenol-d5	7.36	99	82193	32.20	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.53	67	45376	34.58	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.75	132	64318	33.23	ng/ul	0.00	
13) 4-Methylphenol-d8	8.91	113	67098	33.12	ng/ul	0.00	
19) Nitrobenzene-d5	9.38	128	33922	37.36	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.11	143	41057	37.51	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.65	165	81620	34.35	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.16	131	74252	34.03	ng/ul	0.00	
44) Dimethylphthalate-d6	14.23	166	250274	32.49	ng/ul	0.00	
47) Acenaphthylene-d8	14.53	160	311565	35.41	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.01	143	33251	29.11	ng/ul	0.00	
58) Fluorene-d10	15.82	176	242950	34.26	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.93	200	39412	27.42	ng/ul	0.00	
71) Anthracene-d10	17.68	188	376915	35.59	ng/ul	0.00	
79) Pyrene-d10	19.94	212	393599	36.77	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.98	264	385102	34.78	ng/ul	0.01	

Target Compounds

					Ovalue	
6) Phenol	7.38	94	6396	2.652	ng/ul#	80
45) Dimethylphthalate	14.27	163	40691	5.215	ng/ul#	92
70) Phenanthrene	17.62	178	32238	2.801	ng/ul#	94
77) Fluoranthene	19.61	202	89971	6.144	ng/ul	99
80) Pvrene	19.97	202	73025	5.544	ng/ul	99
83) Benzo(a)anthracene	21.83	228	52213	4.035	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.72	149	10406	1.692	ng/ul#	96
85) Chrysene	21.89	228	50466	4.132	ng/ul	95
88) Benzo(b)fluoranthene	24.14	252	64260	4.855	ng/ul#	88
89) Benzo(k)fluoranthene	24.21	252	28260m	2.155	ng/ul	12/09/2020
91) Benzo(a)pyrene	25.06	252	45280m	3.794	ng/ul	
92) Indeno(1,2,3-cd)pyrene	29.07	276	31026m	2.132	ng/ul	
94) Benzo(q,h,i)perylene	30.27	276	27781m	2.325	ng/ul	

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