

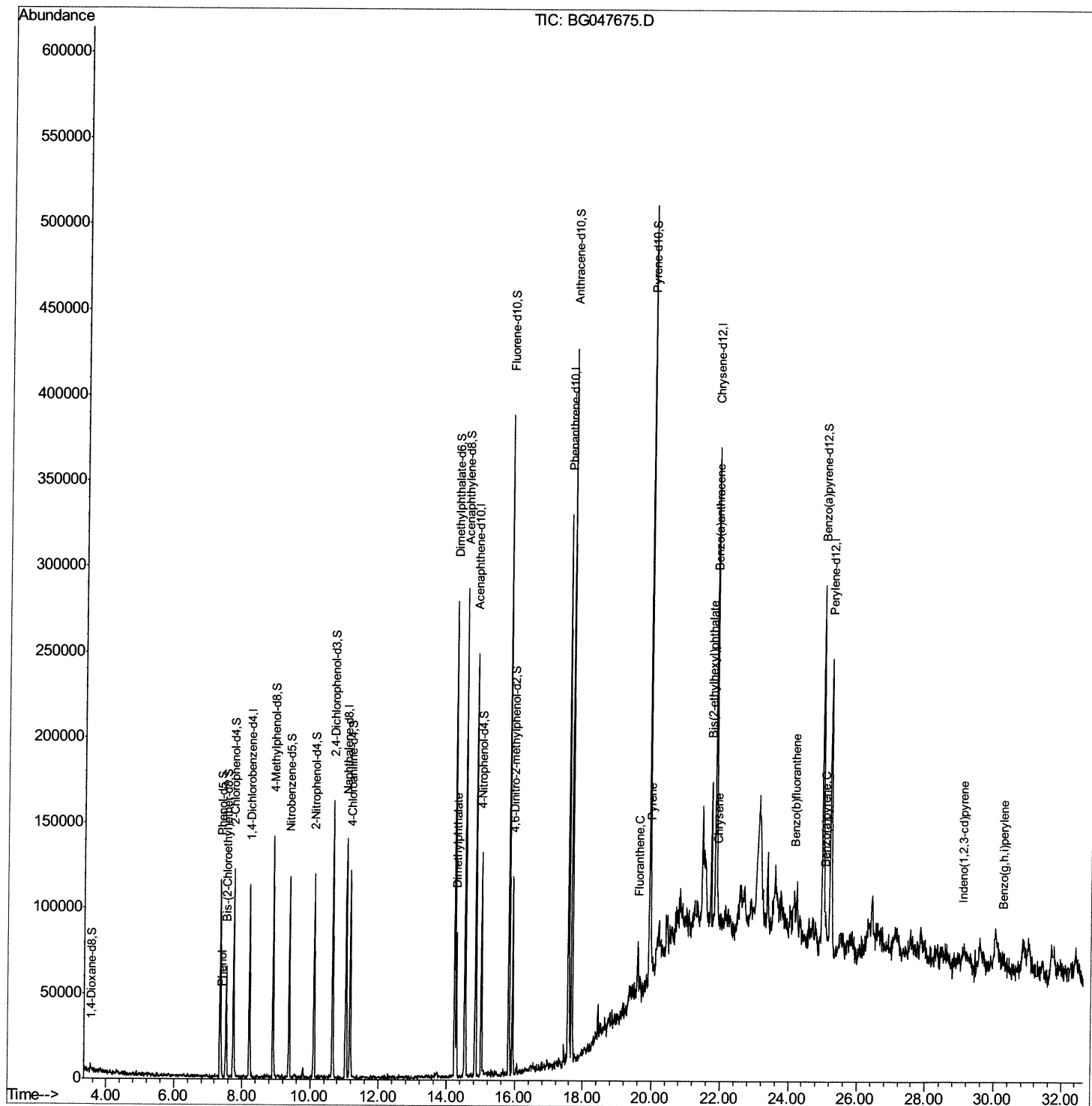
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047675.D
Acq On : 9 Dec 2020 15:56
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B61

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:23 PM

Quant Time: Dec 09 16:38:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 17:39:41 2020
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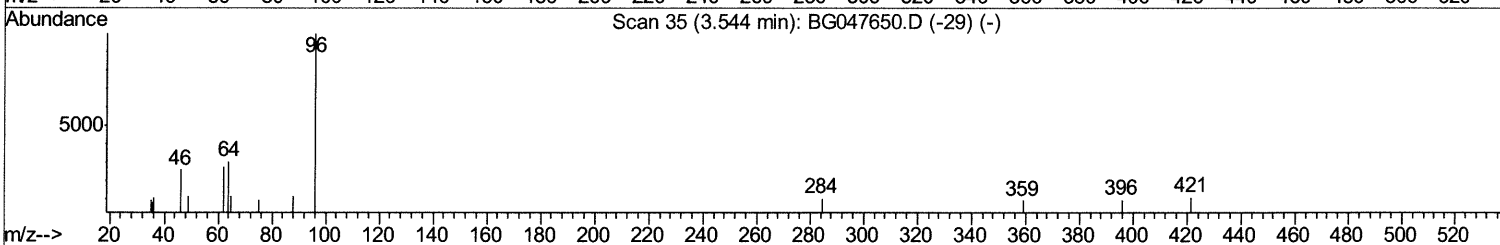
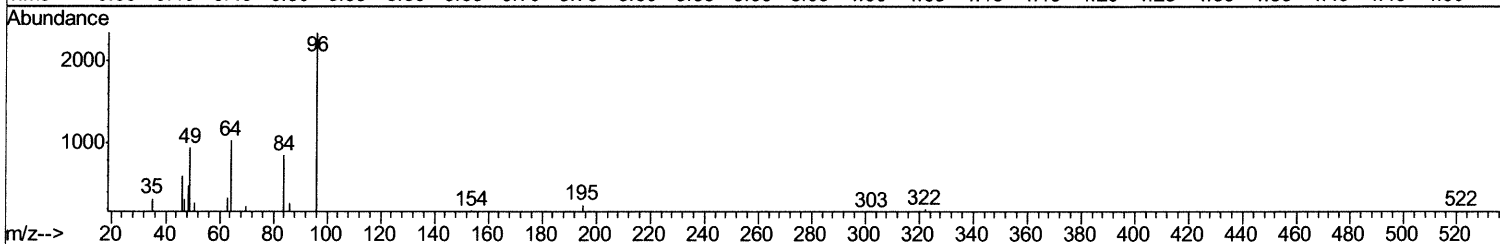
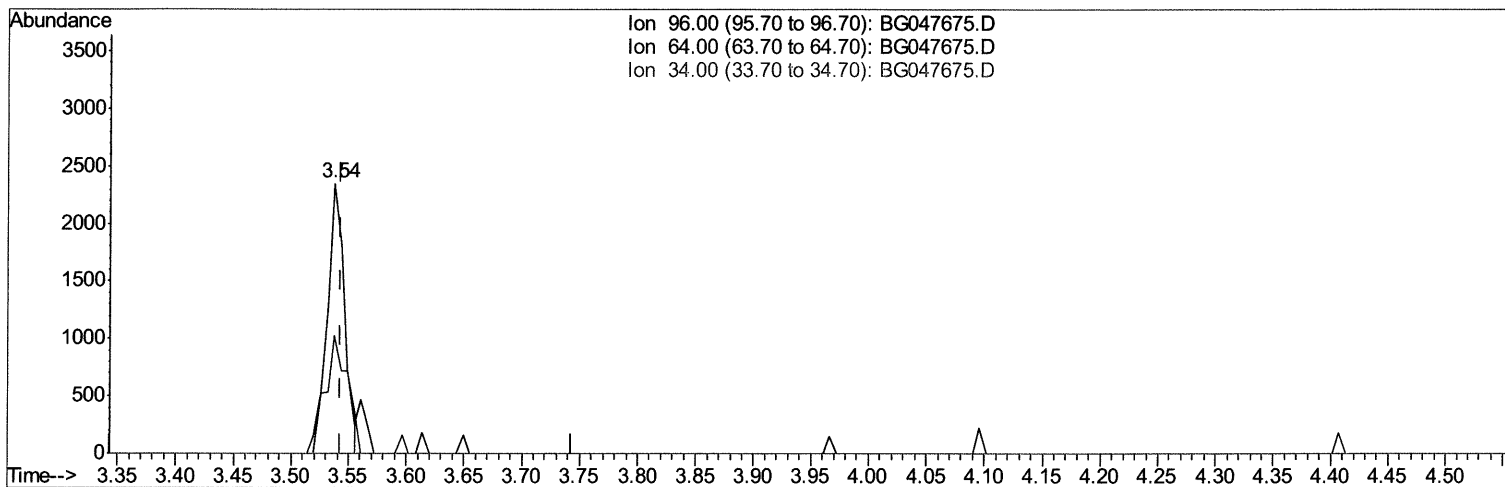
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TIC: BG047675.D

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

3.537min (-0.006) 4.76ng/uL

response 2445

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	43.87#
34.00	0.00	0.00
0.00	0.00	0.00

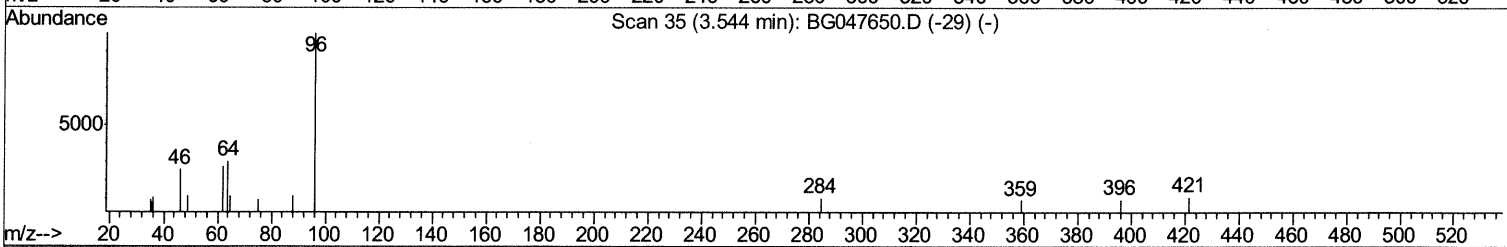
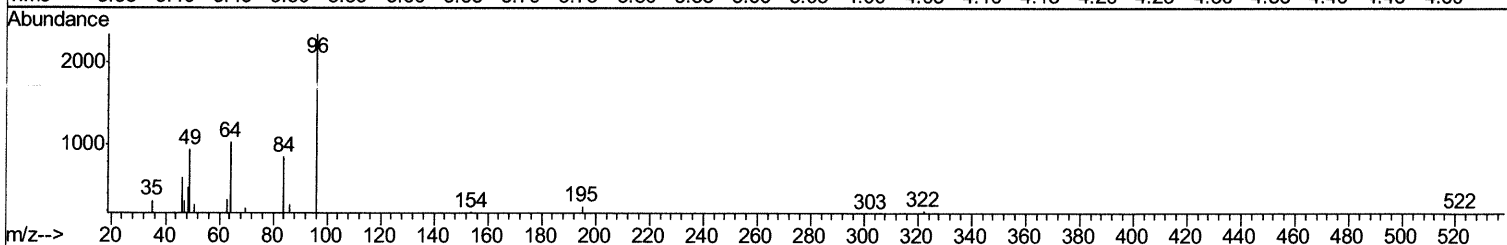
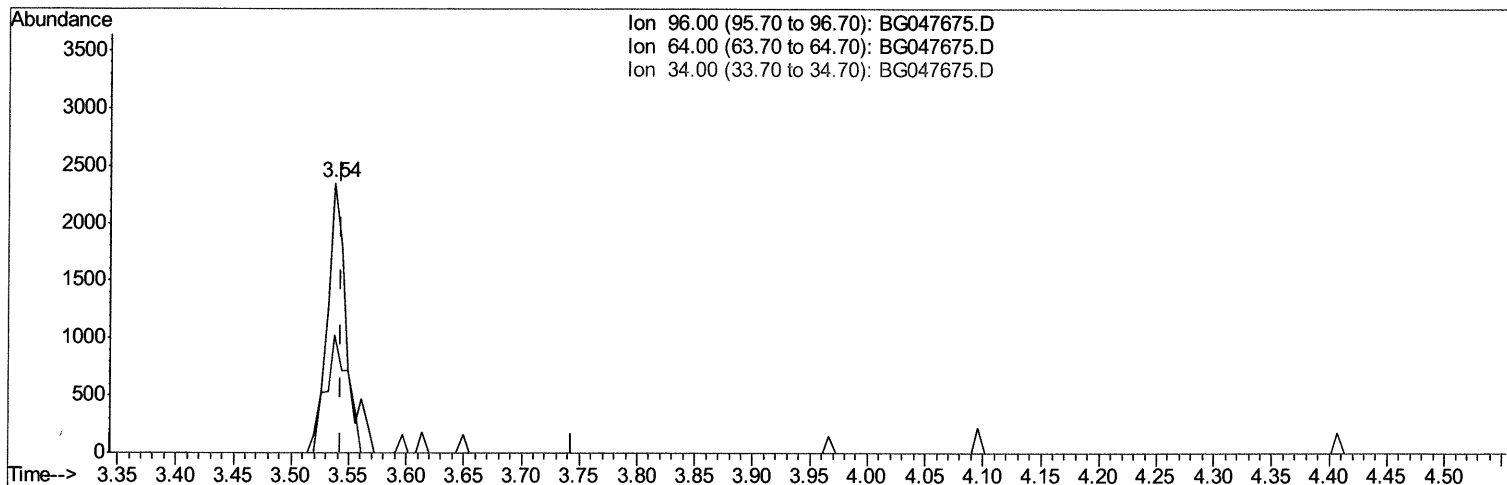
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Manual Integrations
 APPROVED

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TIC: BG047675.D

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

3.537min (-0.006) 5.23ng/uL m

12/10/20
 JY

response 2690

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	43.87#
34.00	0.00	0.00
0.00	0.00	0.00

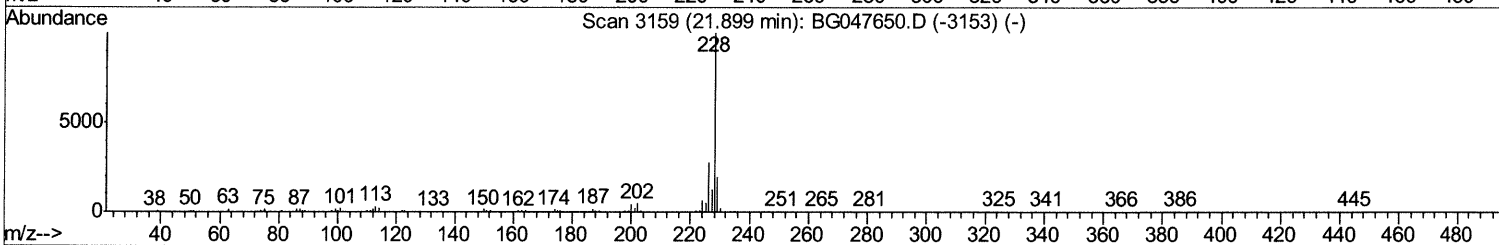
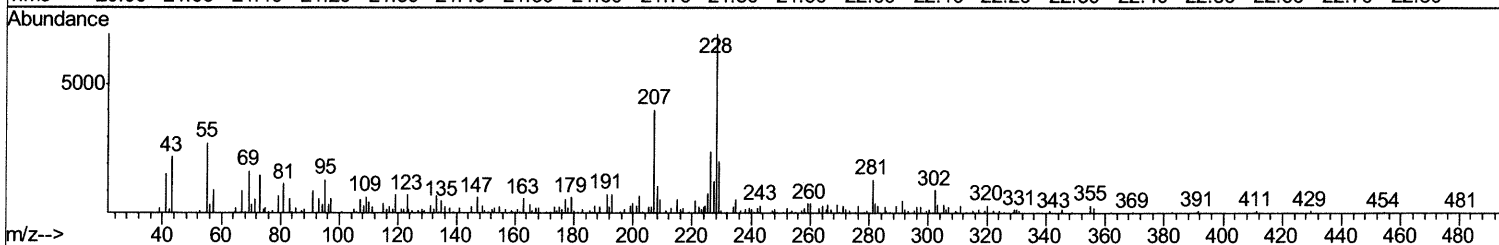
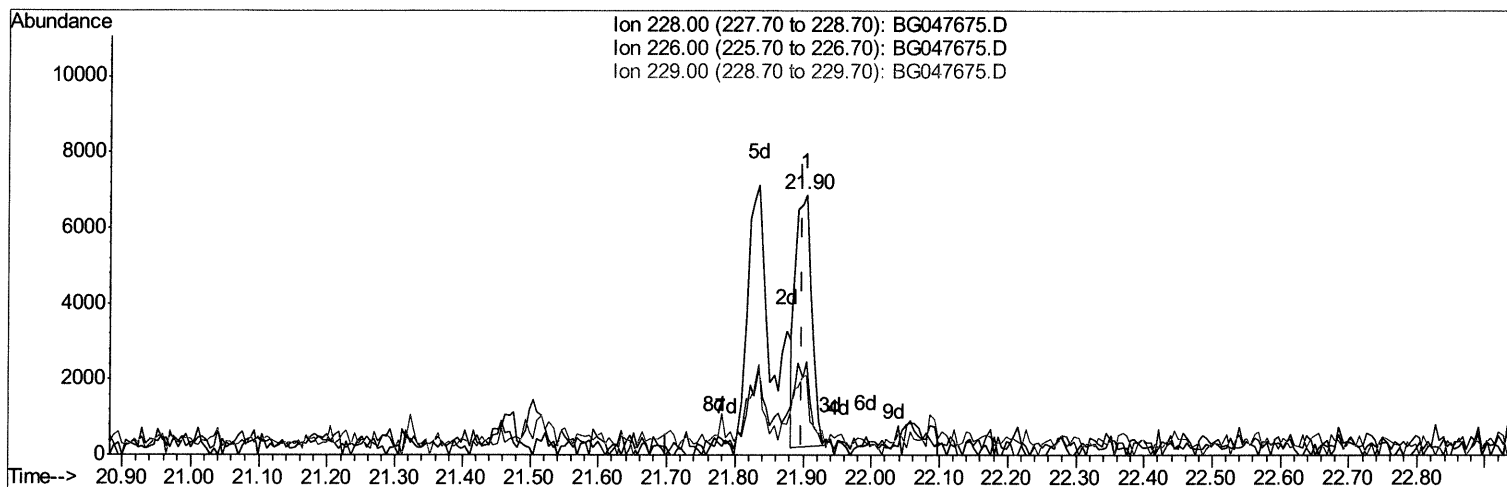
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TIC: BG047675.D

(85) Chrysene

21.904min (+0.005) 0.93ng/ul

response 11126

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	35.64#
229.00	19.80	30.68#
0.00	0.00	0.00

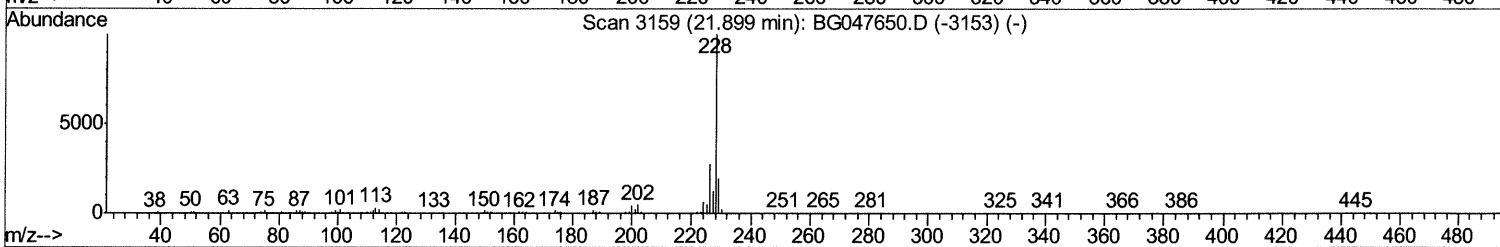
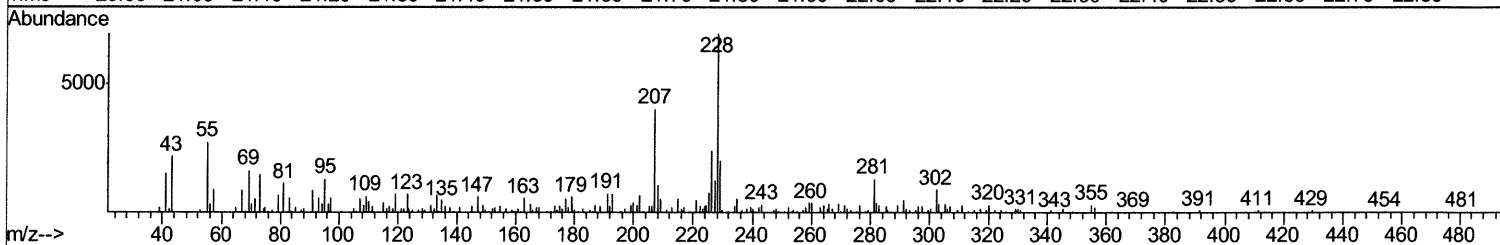
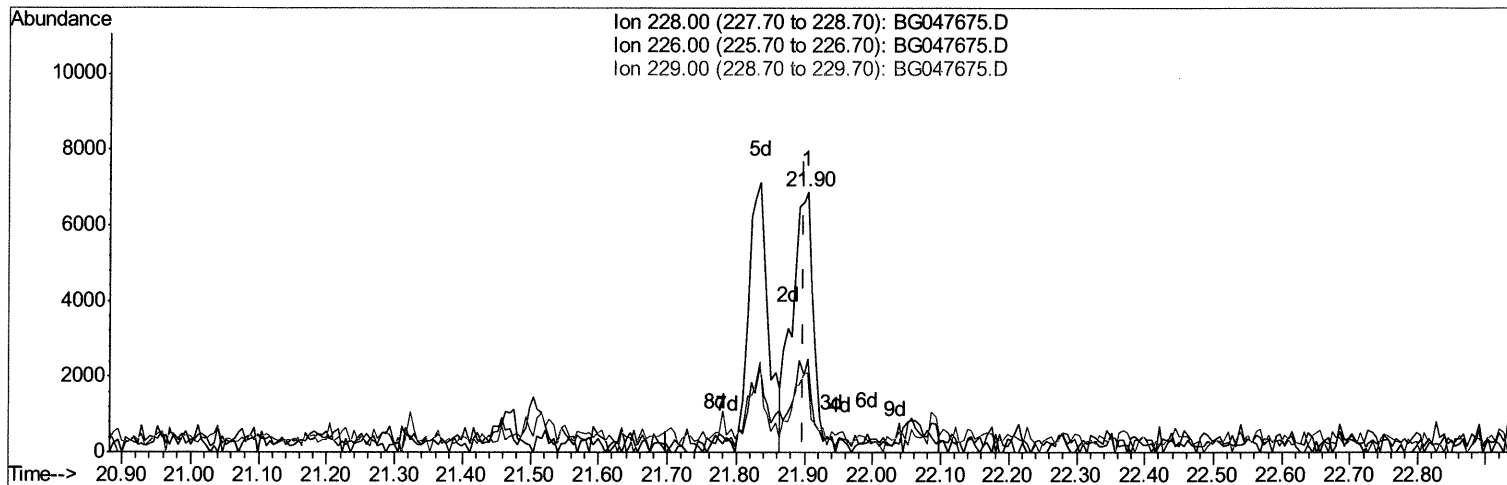
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047675.D
Acq On : 9 Dec 2020 15:56
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B61

Manual Integrations
APPROVED

mohammad
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TIC: BG047675.D

(85) Chrysene

21.904min (+0.005) 1.27ng/ul m 12/10/20

response 15176

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	35.64#
229.00	19.80	30.68#
0.00	0.00	0.00

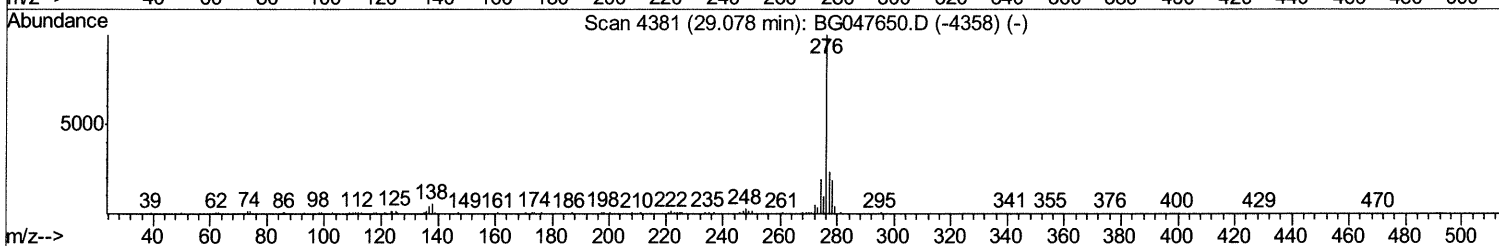
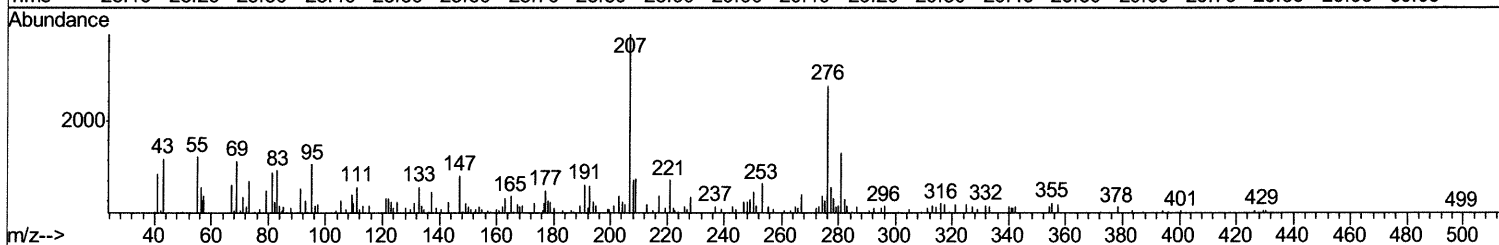
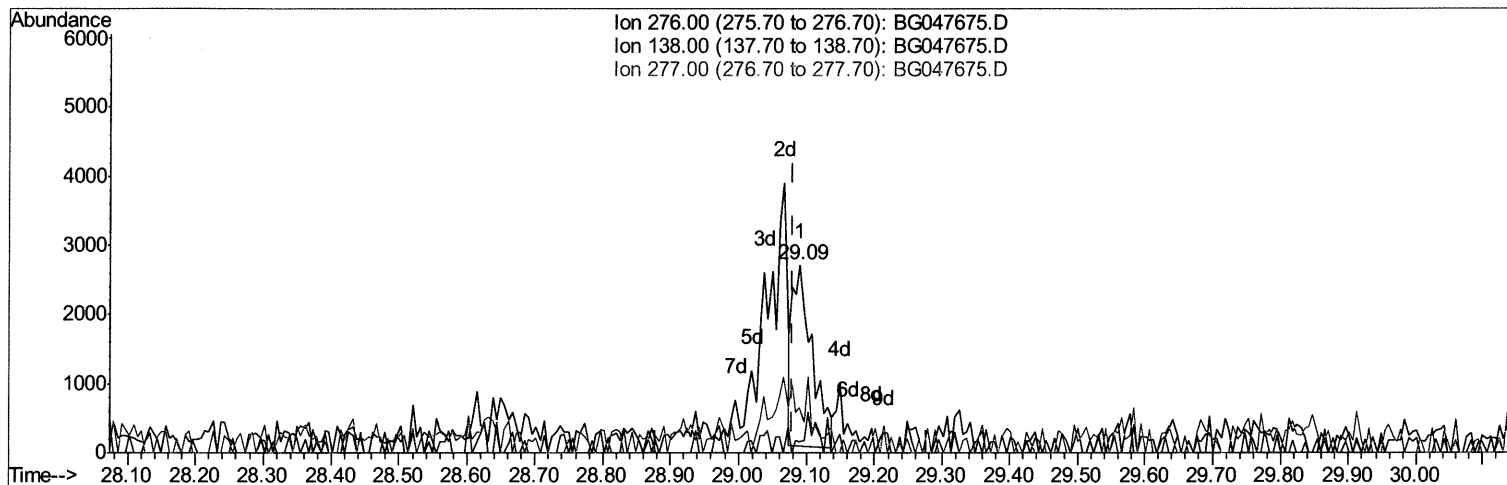
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047675.D
Acq On : 9 Dec 2020 15:56
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B61

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:23 PM

Quant Time: Dec 09 16:36:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG047675.D

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

29.090min (+0.011) 0.37ng/ul

response 5406

Ion	Exp%	Act%
276.00	100	100
138.00	4.10	5.96#
277.00	23.20	24.20
0.00	0.00	0.00

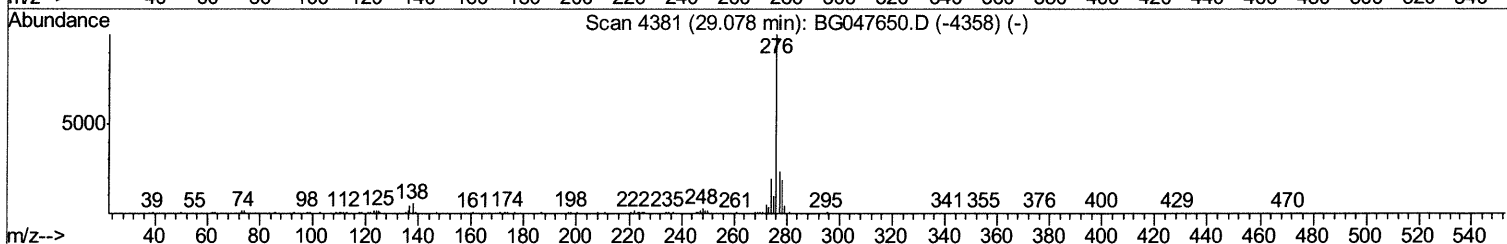
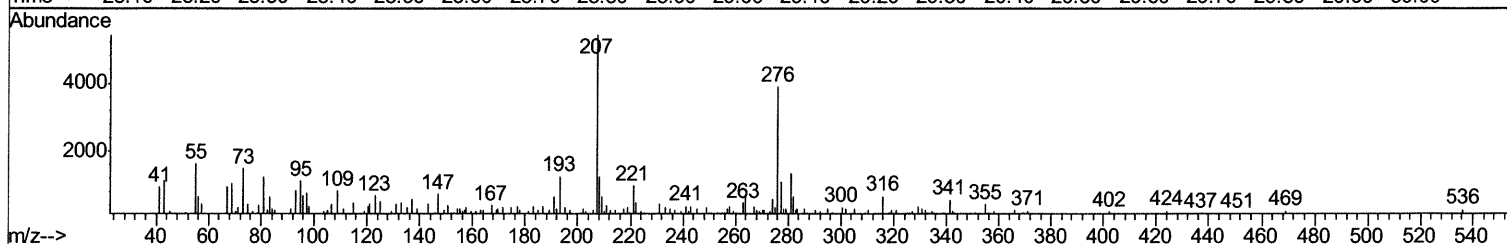
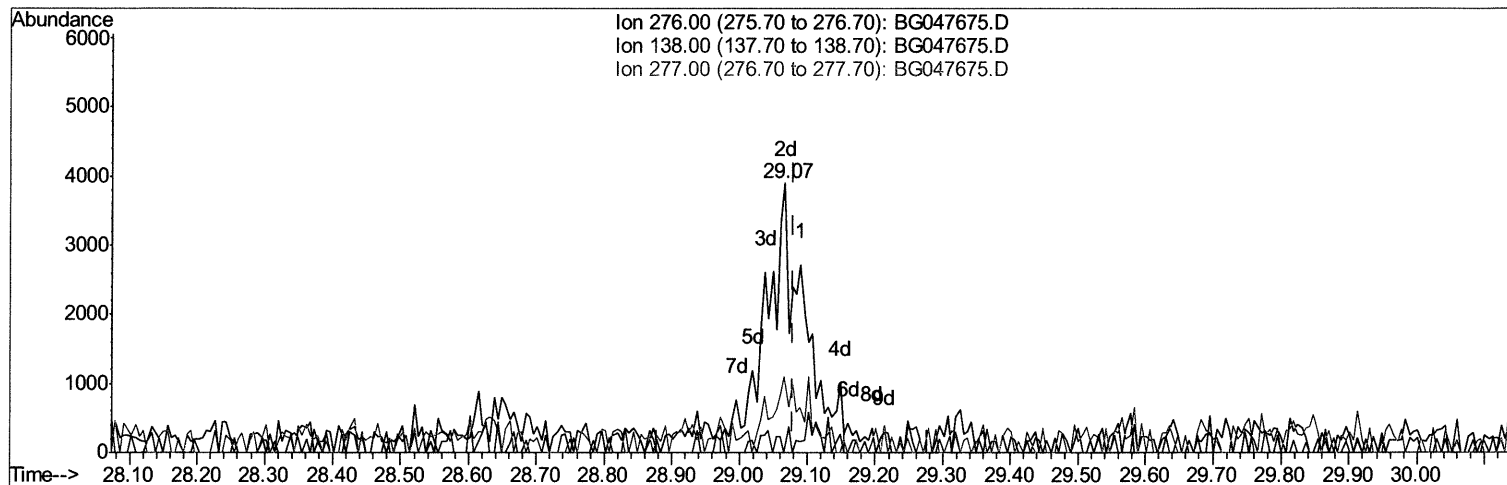
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047675.D
Acq On : 9 Dec 2020 15:56
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B61

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:23 PM

Quant Time: Dec 09 16:36:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
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TIC: BG047675.D

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

29.066min (-0.012) 1.04ng/ul m

response 15283

Ion	Exp%	Act%
276.00	100	100
138.00	4.10	0.00#
277.00	23.20	28.33#
0.00	0.00	0.00

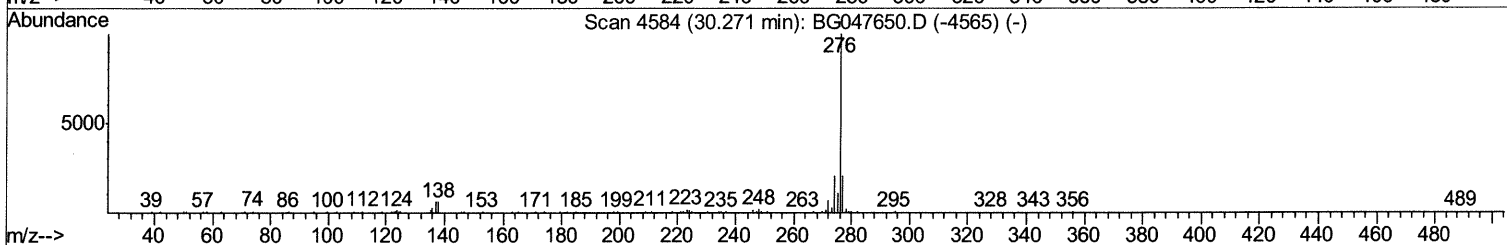
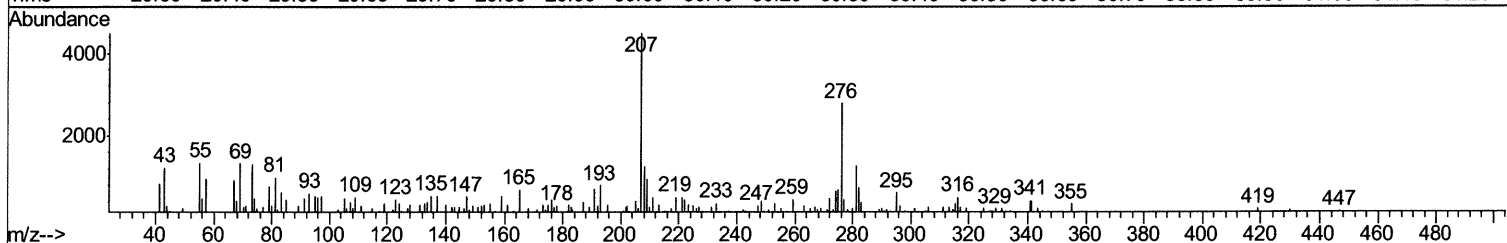
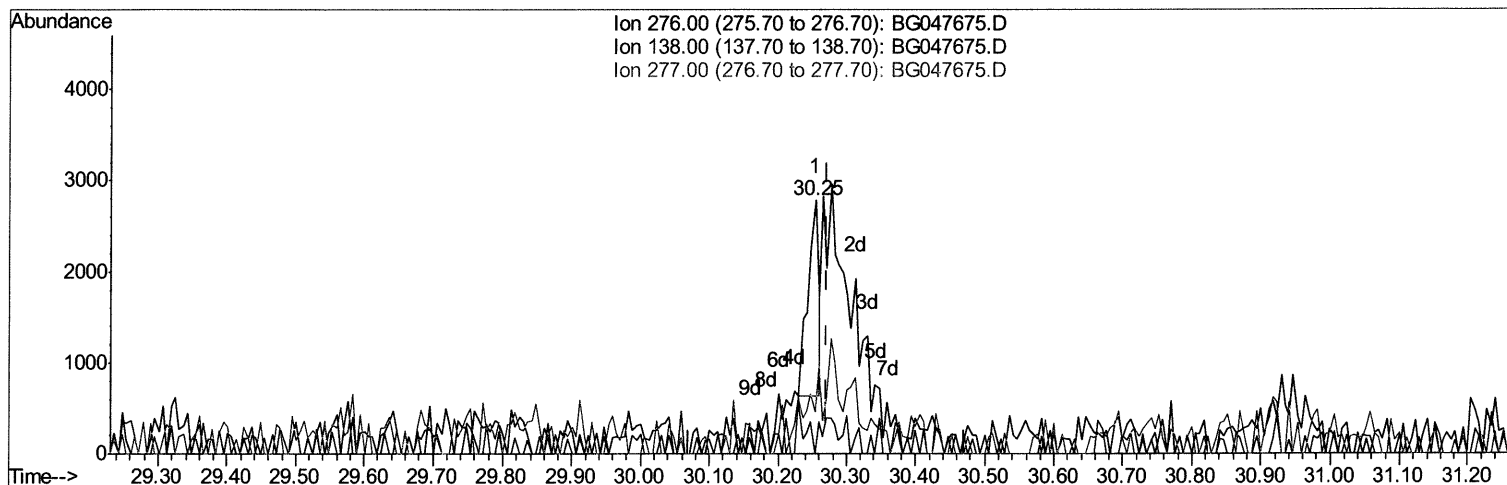
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120820\
Data File : BG047675.D
Acq On : 9 Dec 2020 15:56
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B61

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:23 PM

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TIC: BG047675.D

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

30.253min (-0.018) 0.19ng/ul

response 2335

Ion	Exp%	Act%
276.00	100	100
138.00	5.90	0.00#
277.00	27.40	16.28#
0.00	0.00	0.00

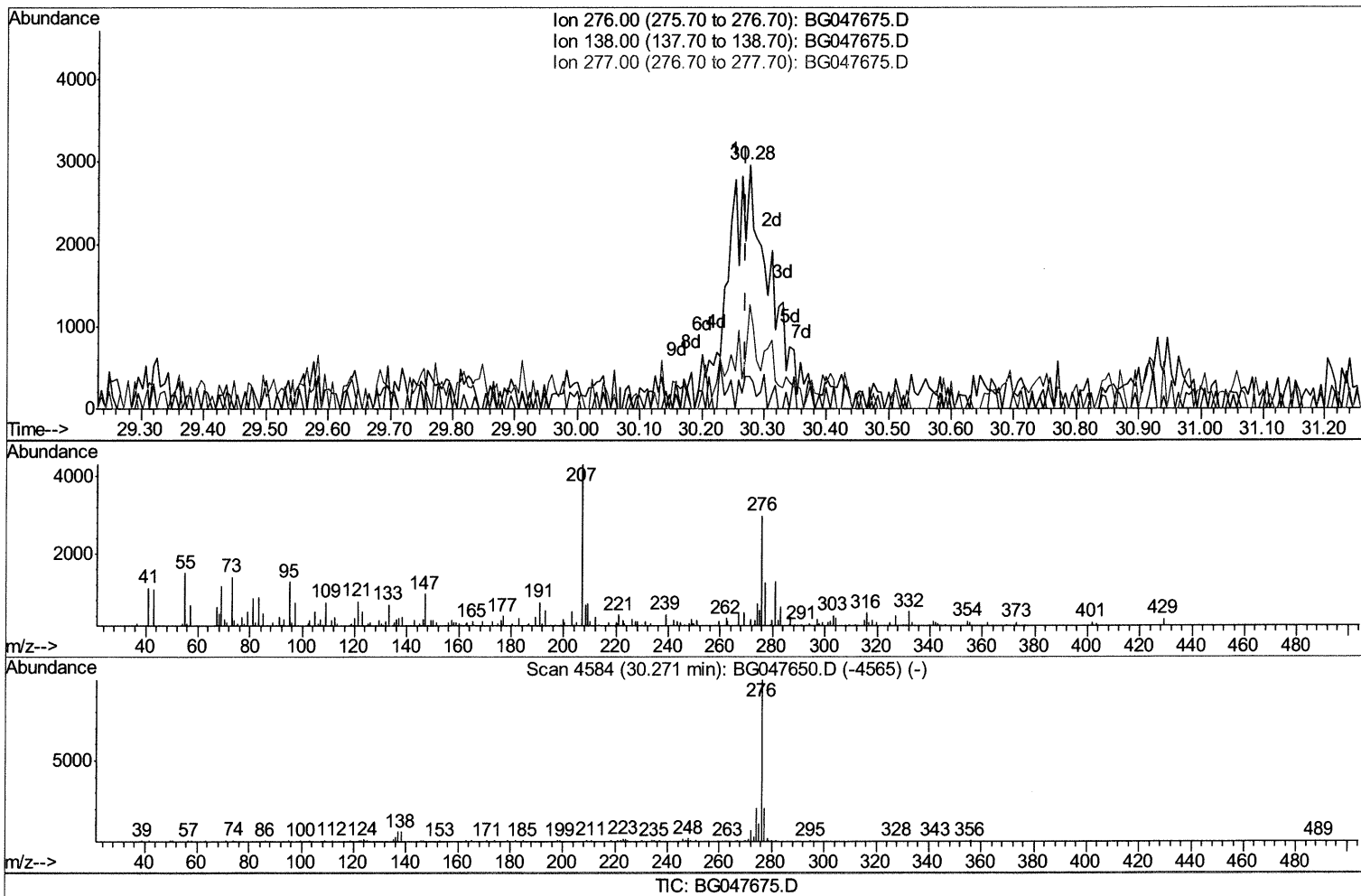
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Data File : BG047675.D
Acq On : 9 Dec 2020 15:56
Operator : CG/JU
Sample : L4862-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B61

Manual Integrations
APPROVED

mohammad
12/9/2020 5:40:23 PM

Quant Time: Dec 09 16:36:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
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Response via : Initial Calibration



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

30.277min (+0.005) 1.16ng/ul m

response 13986

Ion	Exp%	Act%
276.00	100	100
138.00	5.90	13.22#
277.00	27.40	42.78#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	27383	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	109605	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	84280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	196634	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	177573	20.00	ng/ul	0.00
86) Perylene-d12	25.22	264	191703	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	2690m	5.23	ng/ul	0.00	12/10/2024
5) Phenol-d5	7.35	99	55680	23.76	ng/ul	0.00	
7) Bis-(2-Chloroethyl) ether-d	7.53	67	29524	24.51	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.74	132	43450	24.45	ng/ul	0.00	
13) 4-Methylphenol-d8	8.91	113	43975	23.64	ng/ul	0.00	
19) Nitrobenzene-d5	9.39	128	20145	22.54	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.11	143	28230	26.21	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.66	165	53839	23.02	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.17	131	52686	24.53	ng/ul	0.00	
44) Dimethylphthalate-d6	14.23	166	165512	22.61	ng/ul	0.00	
47) Acenaphthylene-d8	14.53	160	200317	23.96	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.01	143	23410	21.56	ng/ul	0.00	
58) Fluorene-d10	15.82	176	159173	23.62	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.93	200	25181	18.92	ng/ul	0.00	
71) Anthracene-d10	17.67	188	240135	24.48	ng/ul	0.00	
79) Pyrene-d10	19.94	212	243899	23.24	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.98	264	251532	22.46	ng/ul	0.00	

Target Compounds

					Ovalue	
6) Phenol	7.39	94	6151	2.778	ng/ul#	88
45) Dimethylphthalate	14.27	163	48512	6.542	ng/ul#	98
77) Fluoranthene	19.61	202	25445	1.876	ng/ul#	97
80) Pvrene	19.97	202	21085	1.633	ng/ul#	85
83) Benzo(a)anthracene	21.83	228	14226	1.121	ng/ul#	83
84) Bis(2-ethylhexyl)phthalate	21.71	149	32207	5.340	ng/ul#	96
85) Chrysene	21.90	228	15176m	1.267	ng/ul	96
88) Benzo(b)fluoranthene	24.14	252	25094	1.875	ng/ul#	90
91) Benzo(a)pyrene	25.05	252	13722	1.137	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	29.07	276	15283m	1.038	ng/ul	95
94) Benzo(g,h,i)perylene	30.28	276	13986m	1.158	ng/ul	95

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