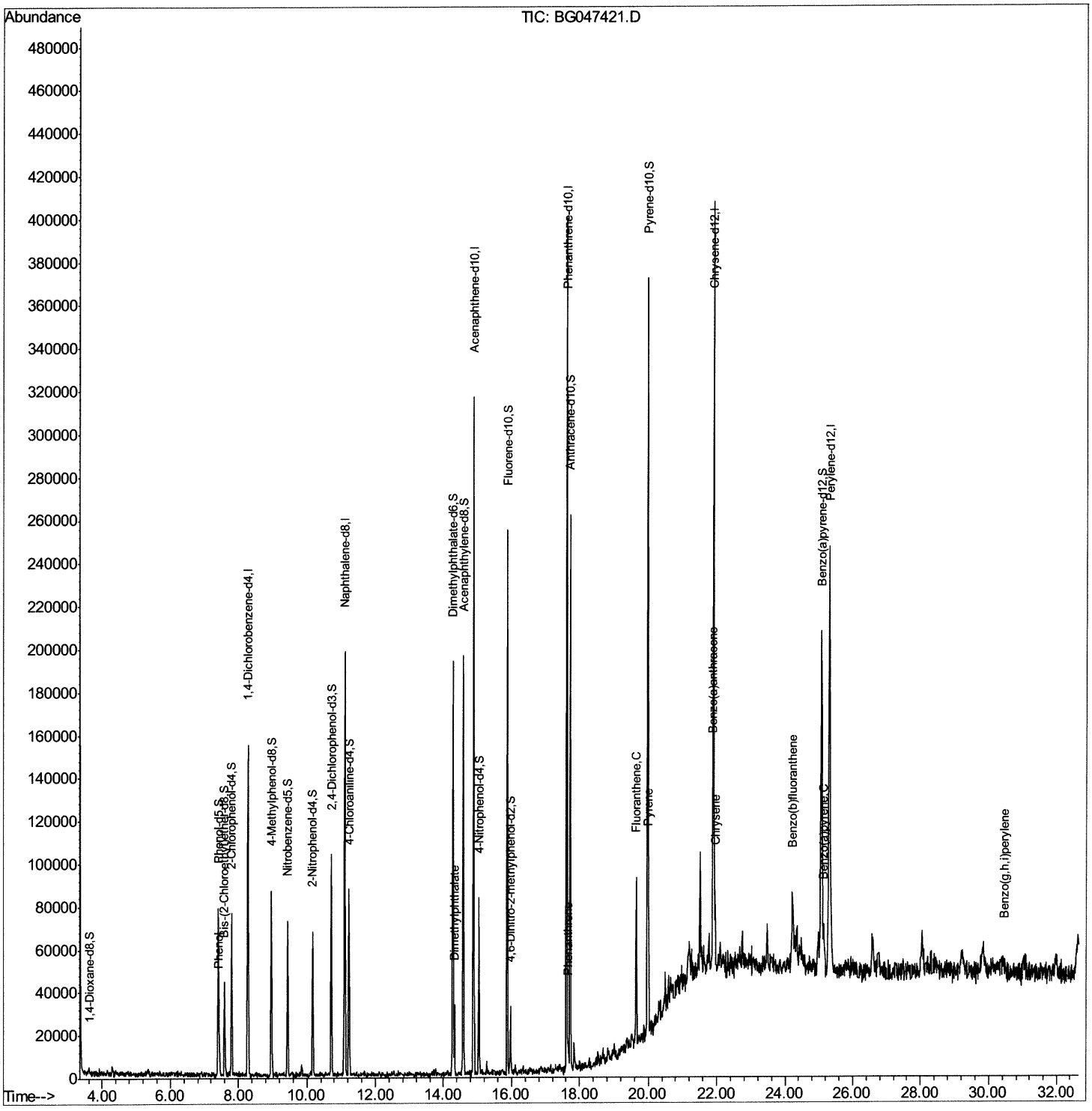
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
Data File : BG047421.D
Acq On : 23 Nov 2020 17:51
Operator : CG/JU
Sample : L4719-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 09:08:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 24 07:08:43 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0B75

Manual Integrations APPROVED
mohammad
11/25/2020 12:47:07 PM



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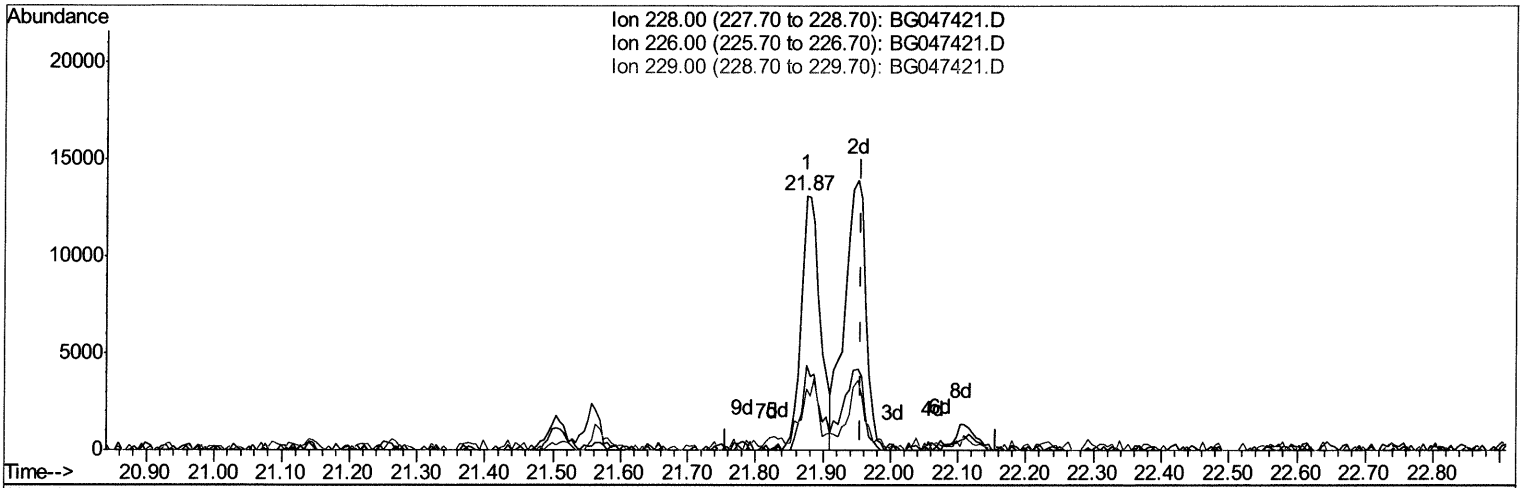

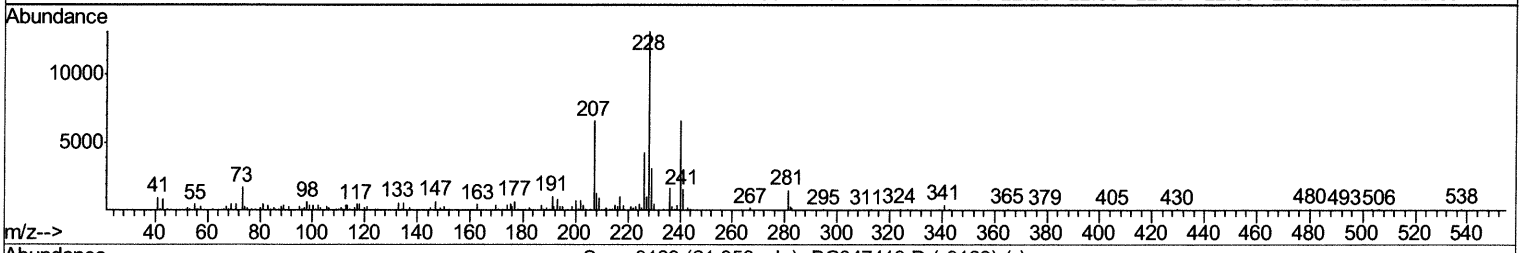

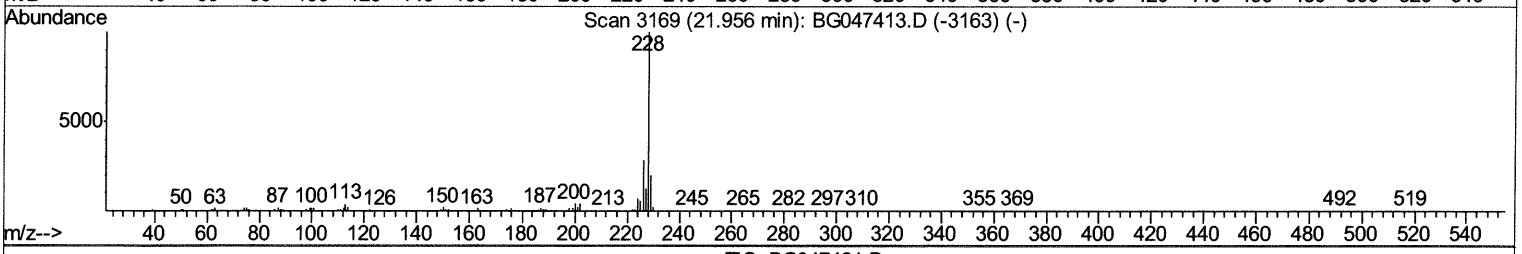

TIC: BG047421.D

(85) Chrysene

21.874min (-0.082) 1.70ng/ul

response 25584

Ion	Exp%	Act%
228.00	100	100
226.00	27.90	33.17
229.00	20.60	24.23
0.00	0.00	0.00

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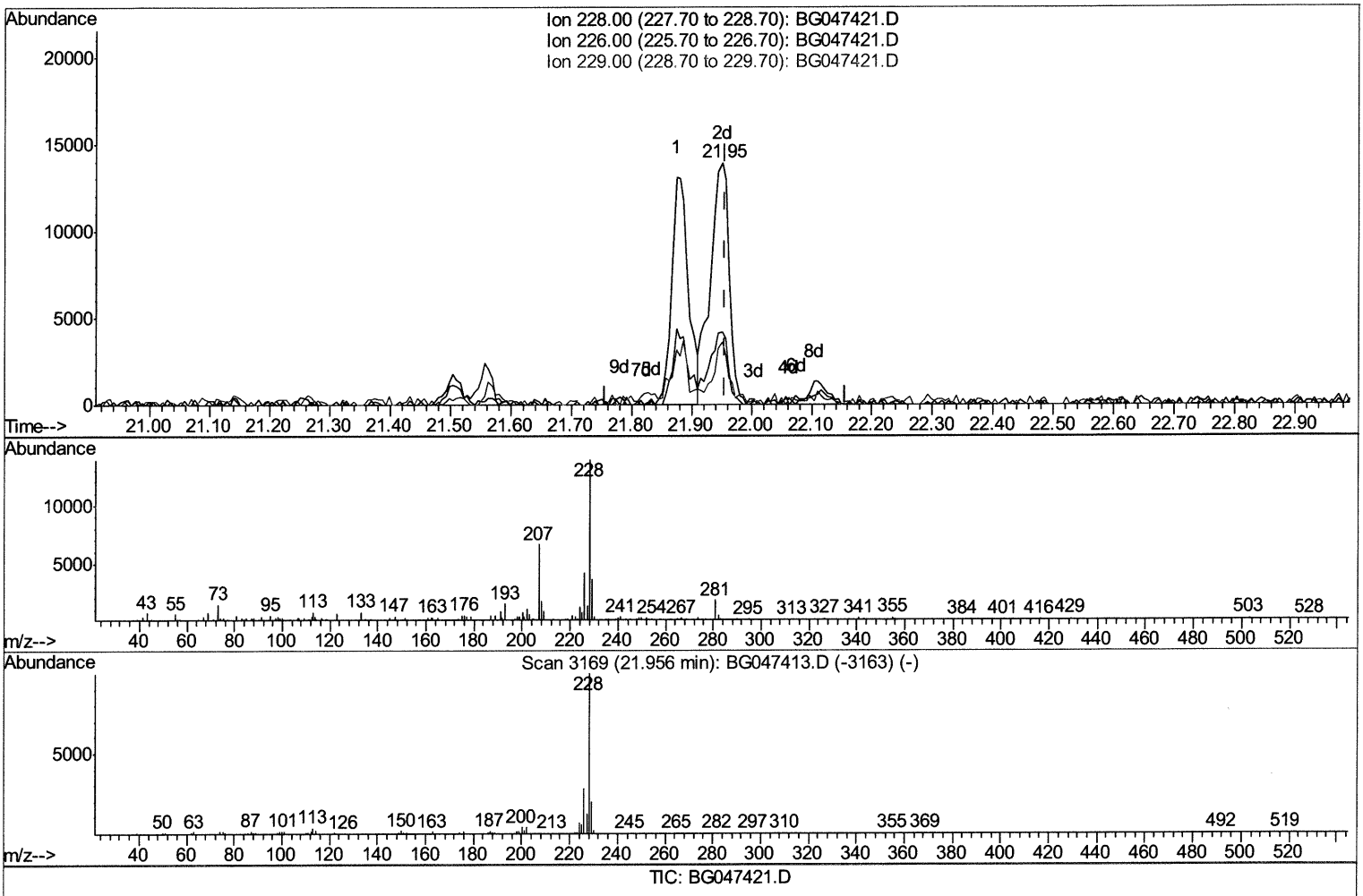

(85) Chrysene

21.951min (-0.006) 2.05ng/ul m 11/25/20 JU

response 30773

Ion	Exp%	Act%
228.00	100	100
226.00	27.90	30.12
229.00	20.60	26.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_G
ClientSampleId :
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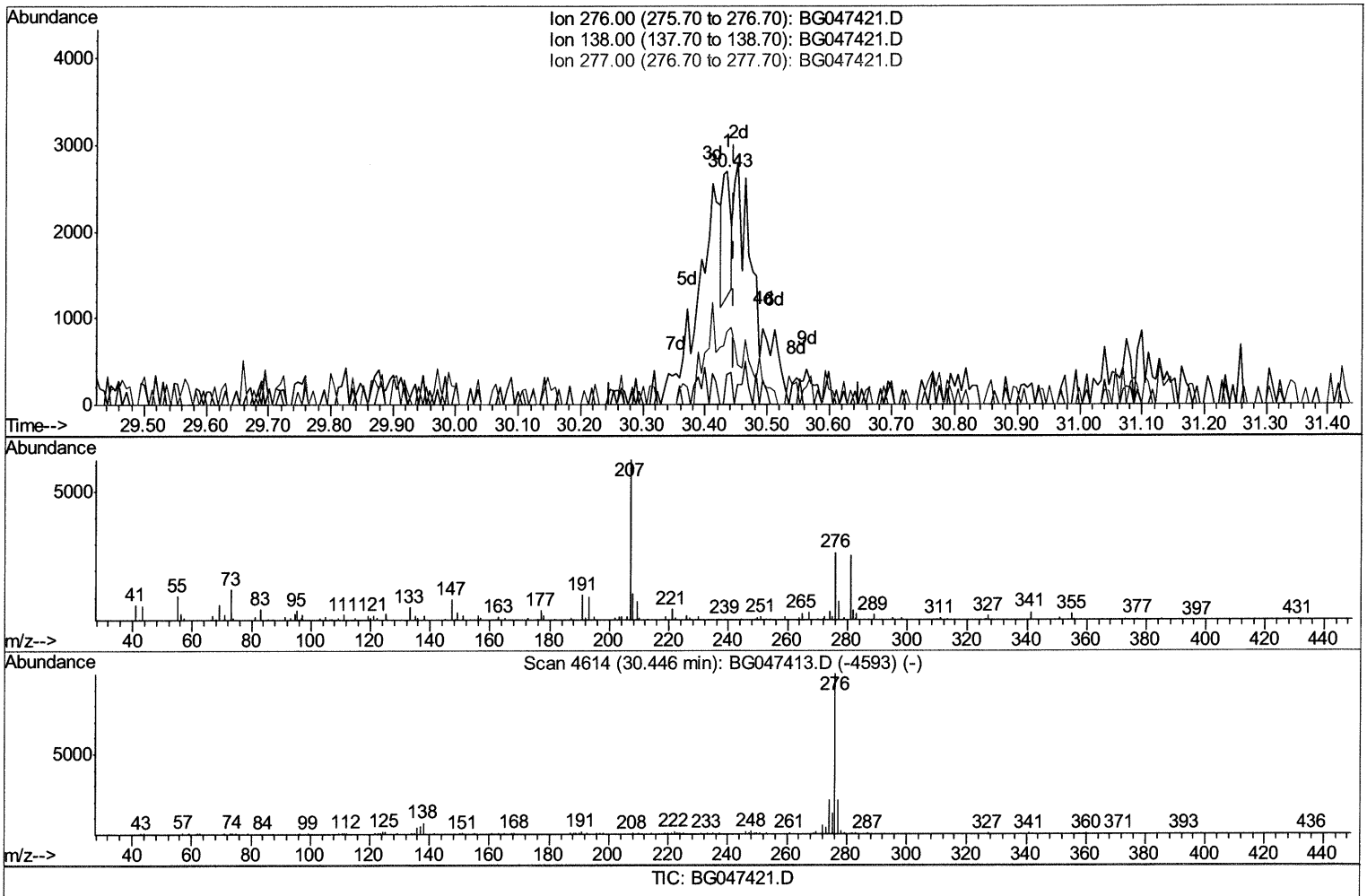
Manual Integrations APPROVED
mohammad
11/25/2020 12:47:07 PM



TIC: BG047421.D

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

30.435min (-0.011) 0.09ng/ul

response 1316

Ion	Exp%	Act%
276.00	100	100
138.00	7.20	12.53#
277.00	21.80	31.41#
0.00	0.00	0.00

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BNA_G
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Manual Integrations APPROVED
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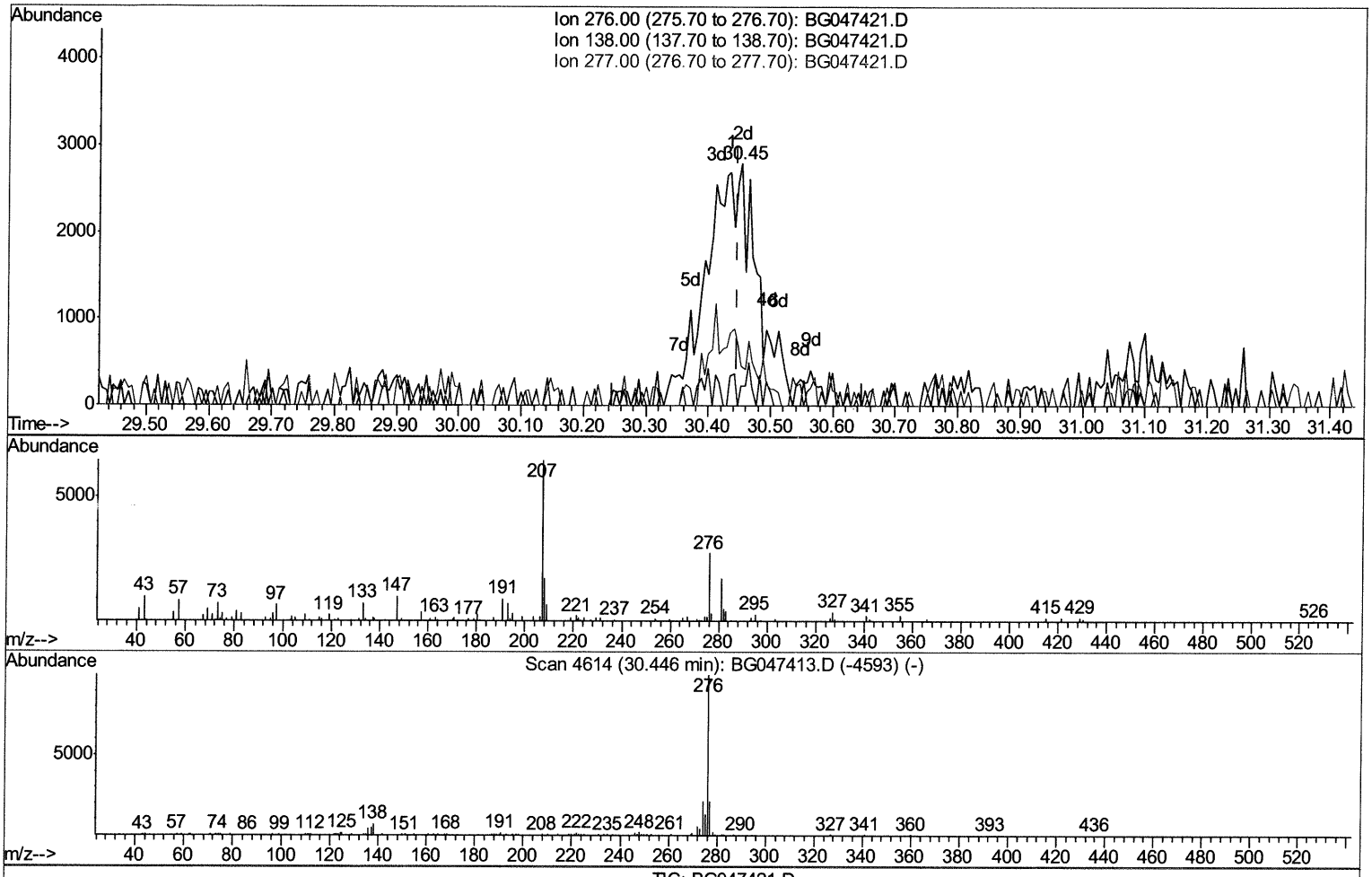

TIC: BG047421.D

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

30.453min (+0.006) 1.07ng/ul m 11/25/20 JV

response 15730

Ion	Exp%	Act%
276.00	100	100
138.00	7.20	7.98
277.00	21.80	16.57#
0.00	0.00	0.00

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ClientSampleId : C0B75

Manual Integrations APPROVED
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11/25/2020 12:47:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	38135	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	154025	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	118848	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	252400	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	221731	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	231710	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	1386	1.32	ng/uL	0.00
5) Phenol-d5	7.40	99	35856	9.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	20724	9.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	27728	10.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	28068	9.55	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	15055	11.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	16790	12.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	33367	10.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	37075	11.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	115118	11.28	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	131656	11.17	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	14733	9.46	ng/ul	0.00
58) Fluorene-d10	15.87	176	104375	11.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	7328	5.10	ng/ul	0.00
71) Anthracene-d10	17.72	188	160637	12.83	ng/ul	0.00
79) Pyrene-d10	19.98	212	179761	13.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	182834	13.71	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.43	94	5473	1.494	ng/ul#	78
45) Dimethylphthalate	14.32	163	16116	1.549	ng/ul	96
70) Phenanthrene	17.66	178	14254	1.046	ng/ul	96
77) Fluoranthene	19.65	202	51026	2.964	ng/ul#	97
80) Pyrene	20.01	202	41455	2.639	ng/ul#	93
83) Benzo(a)anthracene	21.87	228	25584	1.622	ng/ul#	89
85) Chrysene	21.95	228	30773m>	2.050	ng/ul>	11/25/20 JU
88) Benzo(b)fluoranthene	24.21	252	40861	2.498	ng/ul#	86
91) Benzo(a)pyrene	25.15	252	23449	1.608	ng/ul#	84
94) Benzo(g,h,i)perylene	30.45	276	15730m>	1.075	ng/ul>	11/25/20 JU

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