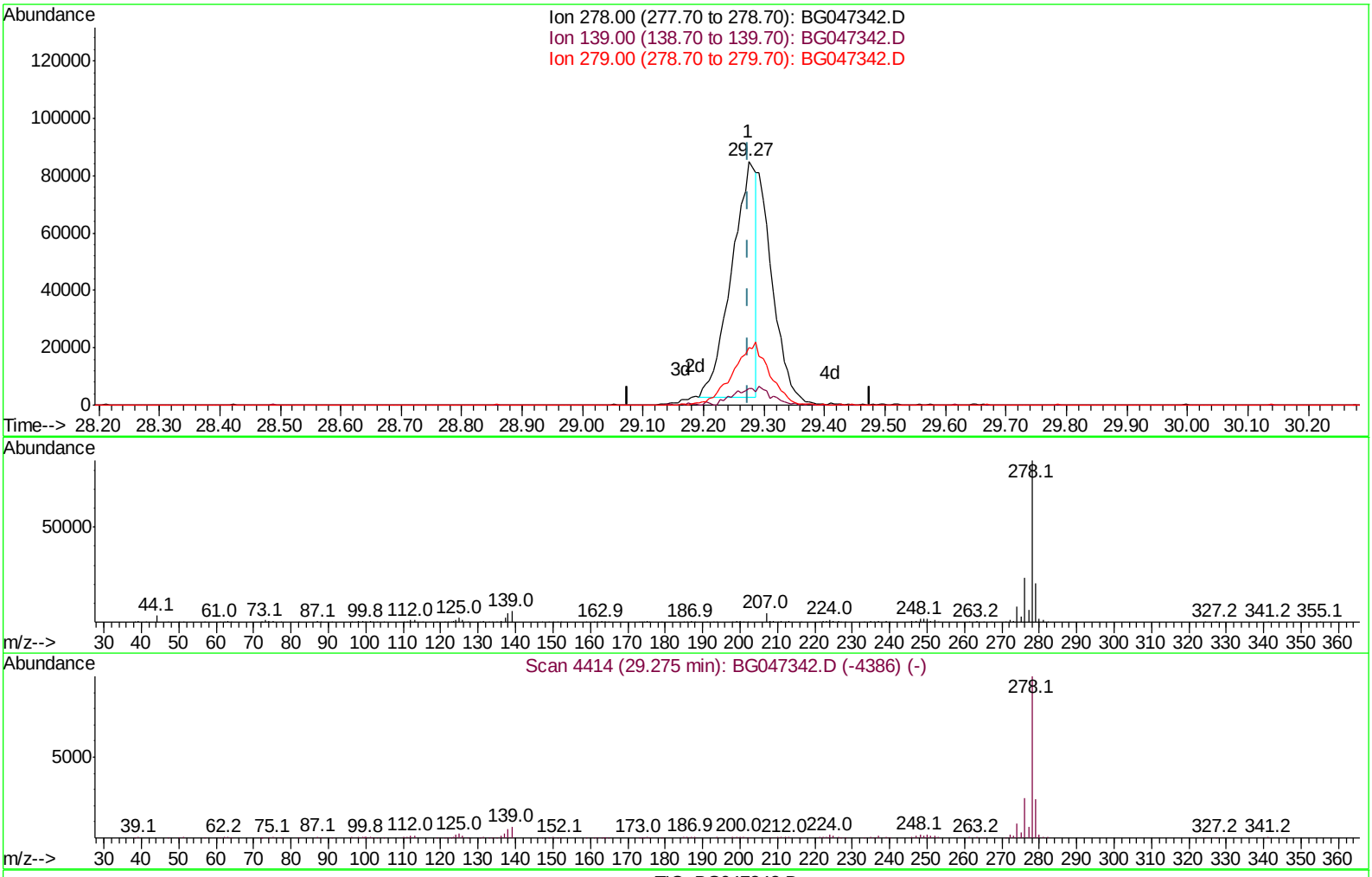
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
Data File : BG047342.D
Acq On : 18 Nov 2020 16:46
Operator : CG/JU
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 19 03:24:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:08:00 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD020041

Manual Integrations APPROVED
mohammad
11/20/2020 11:29:00 AM



TIC: BG047342.D

(95) Dibenzo(a,h)anthracene

29.275min (0.000) 12.37ng/ul

response 230383

Ion	Exp%	Act%
278.00	100	100
139.00	7.00	6.96
279.00	23.90	23.85
0.00	0.00	0.00

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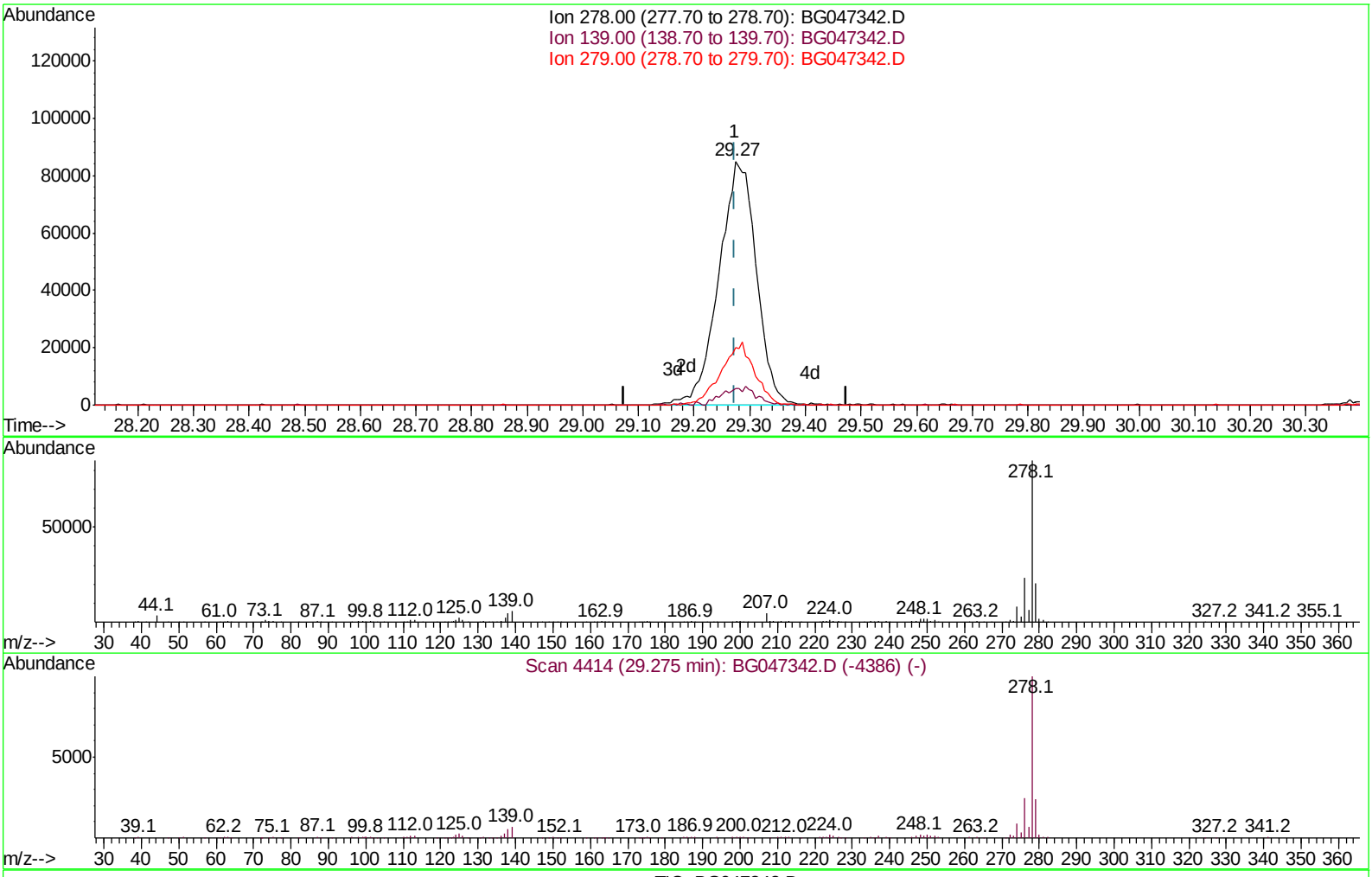

TIC: BG047342.D

(95) Dibenzo(a,h)anthracene

29.275min (0.000) 21.26ng/ul m

response 395887

Ion	Exp%	Act%
278.00	100	100
139.00	7.00	6.96
279.00	23.90	23.85
0.00	0.00	0.00

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Quant Time: Nov 19 03:27:56 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:08:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	38127	20.00	ng/ul	0.00
20) Naphthalene-d8	11.10	136	155643	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.89	164	121364	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	307733	20.00	ng/ul	0.00
79) Chrysene-d12	21.90	240	302779	20.00	ng/ul	0.00
88) Perylene-d12	25.30	264	319170	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	8394	9.65	ng/uL	0.00
4) Pyridine-d5	4.04	84	61224	22.11	ng/ul	0.00
7) Phenol-d5	7.40	99	74513	20.51	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.58	67	42693	18.17	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	50668	19.12	ng/ul	0.00
15) 4-Methylphenol-d8	8.96	113	58621	19.91	ng/ul	0.00
21) Nitrobenzene-d5	9.44	128	24537	19.43	ng/ul	0.00
24) 2-Nitrophenol-d4	10.17	143	27209	19.09	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.70	165	61858	22.79	ng/ul	0.00
31) 4-Chloroaniline-d4	11.22	131	77911	21.02	ng/ul	0.00
46) Dimethylphthalate-d6	14.28	166	205173	20.55	ng/ul	0.00
49) Acenaphthylene-d8	14.58	160	230943	19.22	ng/ul	0.00
54) 4-Nitrophenol-d4	15.04	143	29394	16.32	ng/ul	0.00
60) Fluorene-d10	15.87	176	185234	21.70	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.97	200	28482	14.19	ng/ul	0.00
73) Anthracene-d10	17.72	188	299135	19.55	ng/ul	0.00
81) Pyrene-d10	19.98	212	349710	18.38	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.06	264	353374	20.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	9256	10.015	ng/uL	100
5) Pyridine	4.06	79	57827	20.729	ng/ul	100
6) Benzaldehyde	7.40	77	41228	24.061	ng/ul	100
8) Phenol	7.42	94	71597	19.284	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.68	93	54023	17.889	ng/ul	100
12) 2-Chlorophenol	7.83	128	52279	19.141	ng/ul	100
13) 2-Methylphenol	8.70	108	56917	20.259	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.80	45	61834	12.839	ng/ul	100
16) Acetophenone	9.10	105	98133	20.305	ng/ul	100
17) N-Nitroso-di-n-propylamine	9.08	70	57618	21.133	ng/ul	100
18) 4-Methylphenol	9.02	108	62224	20.485	ng/ul	100
19) Hexachloroethane	9.38	117	25015	18.724	ng/ul	100
22) Nitrobenzene	9.49	77	81113	21.087	ng/ul	100
23) Isophorone	10.01	82	162237	22.898	ng/ul	100
25) 2-Nitrophenol	10.20	139	29131	19.270	ng/ul	100
26) 2,4-Dimethylphenol	10.24	107	76992	22.186	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.48	93	77220	19.106	ng/ul	100
29) 2,4-Dichlorophenol	10.73	162	57903	21.964	ng/ul	100
30) Naphthalene	11.15	128	178183	20.556	ng/ul	100
32) 4-Chloroaniline	11.24	127	77613	21.429	ng/ul	100
33) Hexachlorobutadiene	11.44	225	52674	27.283	ng/ul	100
34) Caprolactam	11.99	113	21671	23.532	ng/ul	100

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Quant Time: Nov 19 03:27:56 2020
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.34	107	73534	22.869	ng/ul	100
36) 2-Methylnaphthalene	12.74	142	136250	21.796	ng/ul	100
37) 1-Methylnaphthalene	12.95	142	126598	21.183	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	93683	22.678	ng/ul	100
40) Hexachlorocyclopentadiene	13.08	237	65129	23.264	ng/ul	100
41) 2,4,6-Trichlorophenol	13.32	196	58677	21.558	ng/ul	100
42) 2,4,5-Trichlorophenol	13.39	196	61002	20.765	ng/ul	100
43) 1,1'-Biphenyl	13.73	154	182915	18.303	ng/ul	100
44) 2-Chloronaphthalene	13.78	162	145225	18.229	ng/ul	100
45) 2-Nitroaniline	13.95	65	50505	17.555	ng/ul	100
47) Dimethylphthalate	14.33	163	210687	20.382	ng/ul	100
48) 2,6-Dinitrotoluene	14.44	165	37652	18.080	ng/ul	100
50) Acenaphthylene	14.61	152	225306	19.141	ng/ul	100
51) 3-Nitroaniline	14.77	138	33600	17.992	ng/ul	100
52) Acenaphthene	14.94	153	160450	19.324	ng/ul	100
53) 2,4-Dinitrophenol	14.97	184	16466	13.579	ng/ul	100
55) 4-Nitrophenol	15.05	109	42663	21.032	ng/ul	100
56) Dibenzofuran	15.28	168	226064	19.514	ng/ul	100
57) 2,4-Dinitrotoluene	15.22	165	55126	18.794	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.49	232	55360	22.179	ng/ul	100
59) Diethylphthalate	15.68	149	210702	19.698	ng/ul	100
61) Fluorene	15.93	166	191761	19.865	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.91	204	114952	23.254	ng/ul	100
63) 4-Nitroaniline	15.92	138	32920	18.281	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.98	198	31375	14.836	ng/ul	100
67) N-Nitrosodiphenylamine	16.12	169	178036	18.430	ng/ul	100
68) 4-Bromophenyl-phenylether	16.81	248	76772	21.678	ng/ul	100
69) Hexachlorobenzene	16.92	284	82949	21.344	ng/ul	100
70) Atrazine	17.05	200	80175	21.043	ng/ul	100
71) Pentachlorophenol	17.26	266	40866	16.954	ng/ul	100
72) Phenanthrene	17.66	178	333438	18.372	ng/ul	100
74) Anthracene	17.75	178	333504	17.970	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.69	216	97266	19.784	ng/uL	100
76) Pentachlorobenzene	15.20	250	95996	20.242	ng/uL	100
77) Carbazole	18.01	167	282086	18.022	ng/ul	100
78) Di-n-butylphthalate	18.56	149	354500	16.614	ng/ul	100
80) Fluoranthene	19.65	202	446397	17.846	ng/ul	100
82) Pyrene	20.01	202	436396	17.311	ng/ul	100
83) Butylbenzylphthalate	20.88	149	153369	14.031	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.78	252	157110	25.494	ng/ul	100
85) Benzo(a)anthracene	21.88	228	433285	20.371	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.78	149	214024	14.199	ng/ul	100
87) Chrysene	21.95	228	414095	20.309	ng/ul	100
89) Di-n-octyl phthalate	23.06	149	365530	12.292	ng/ul	100
90) Benzo(b)fluoranthene	24.22	252	446994	20.013	ng/ul	100
91) Benzo(k)fluoranthene	24.29	252	432830	20.704	ng/ul	100
93) Benzo(a)pyrene	25.14	252	395161	20.175	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.20	276	479073	21.585	ng/ul	100
95) Dibenzo(a,h)anthracene	29.27	278	395887m	21.257	ng/ul	
96) Benzo(g,h,i)perylene	30.43	276	396660	21.857	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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