

Quantitation Report (QT Reviewed)

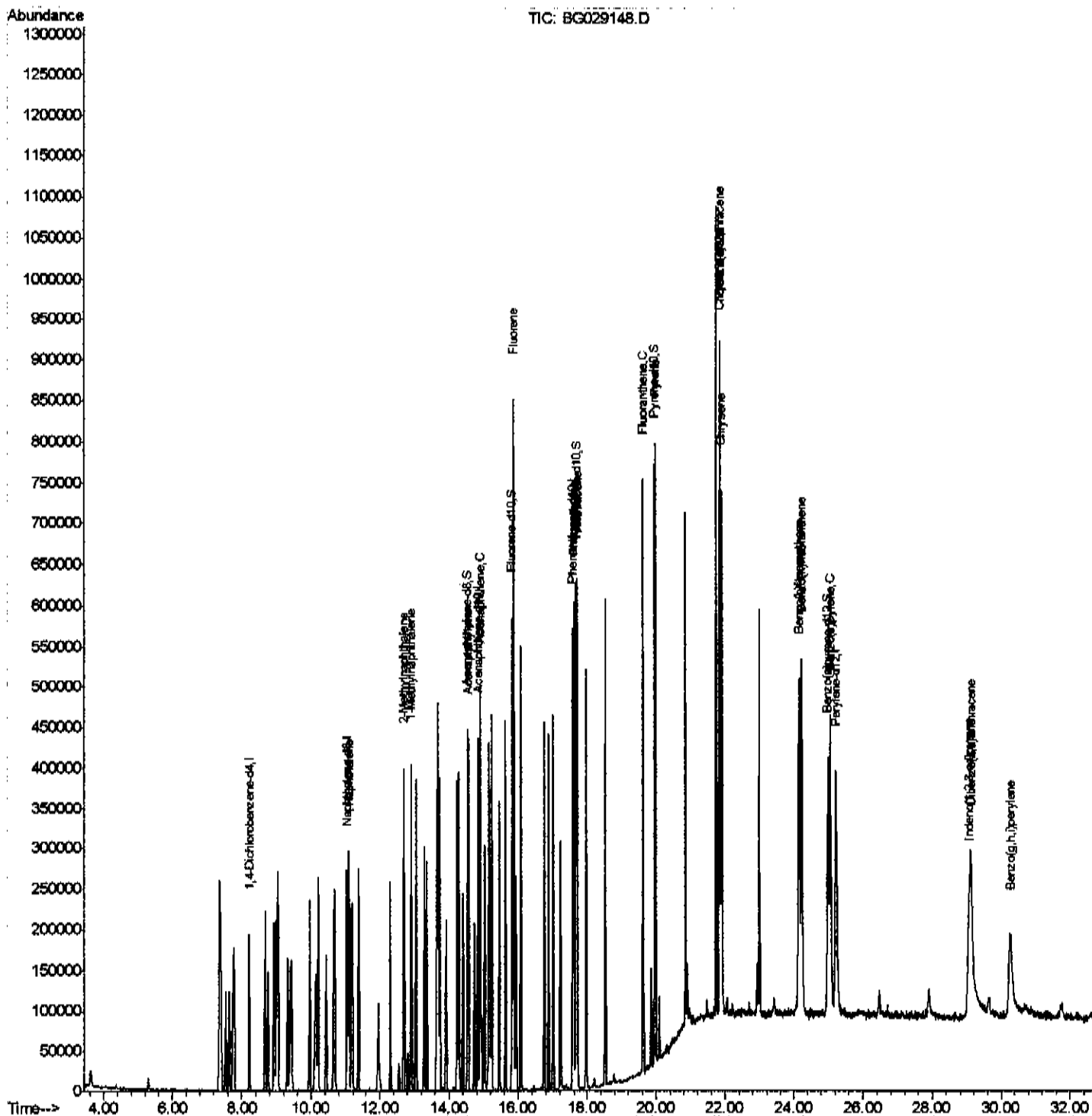
Instrument :
BNA_G
LabSampled :
SSTD02067

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101017\
Data File : BG029148.D
Acq On : 10 Oct 2017 20:31
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
10/11/2017 3:34:27 PM

Quant Time: Oct 11 05:10:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:15:46 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

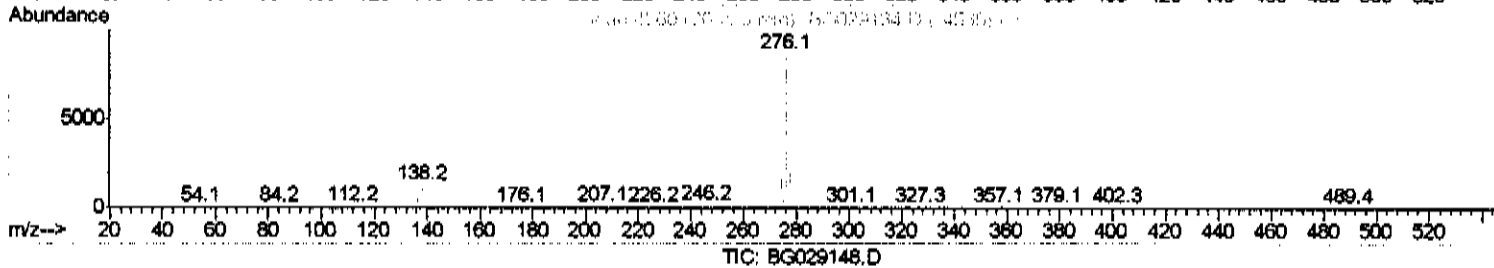
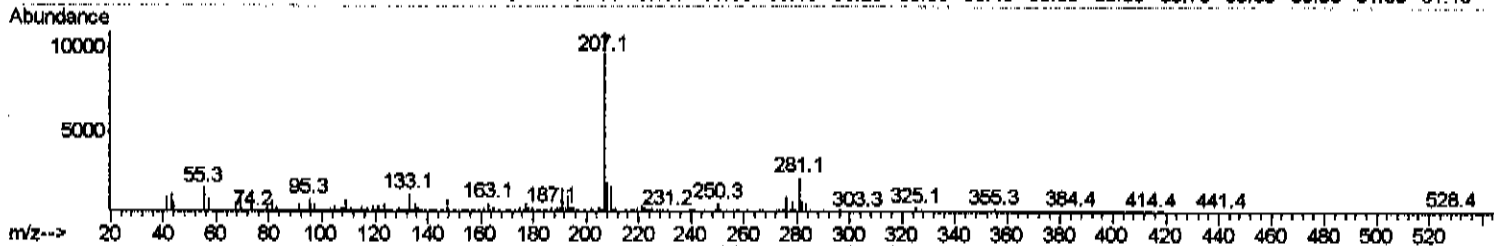
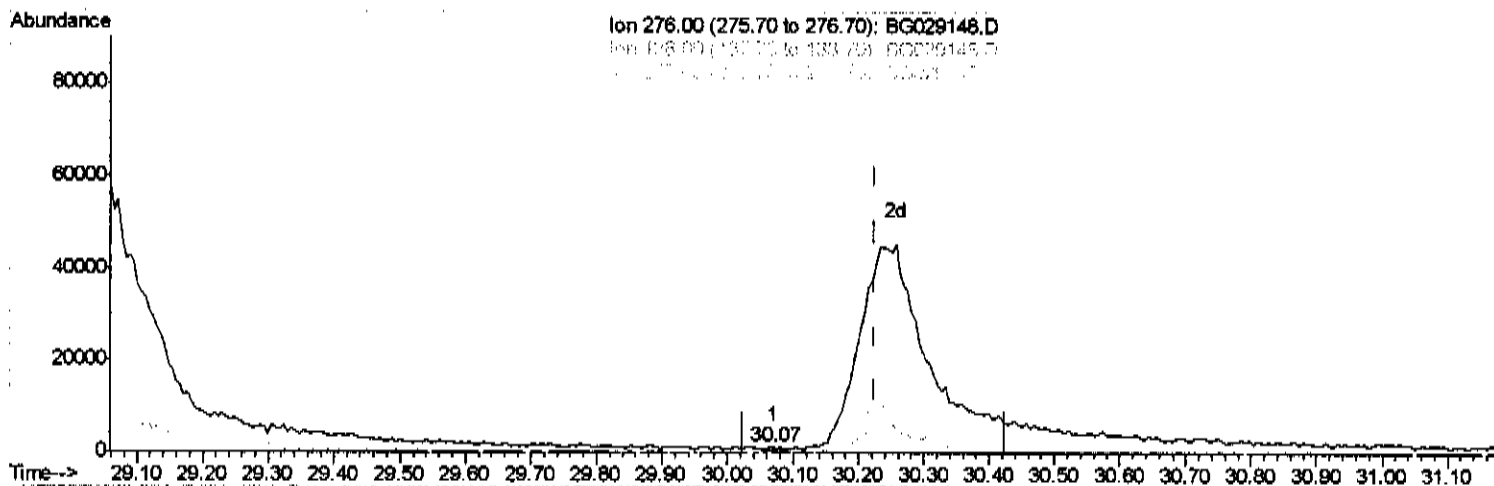
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Sohil
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 QLast Update : Wed Oct 11 04:15:46 2017
 Response via : Initial Calibration



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

30.069min (-0.156) 0.05ng/ul

response 956

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	15.57
277.00	23.70	26.43
0.00	0.00	0.00

Quantitation Report (Qedit)

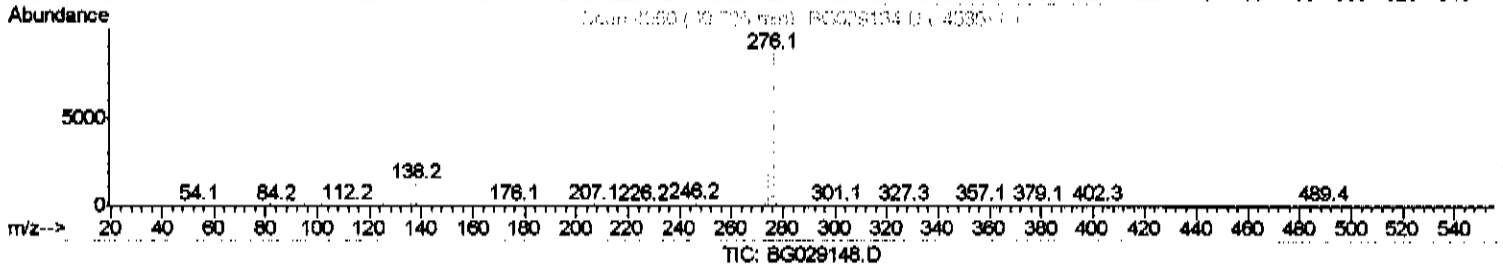
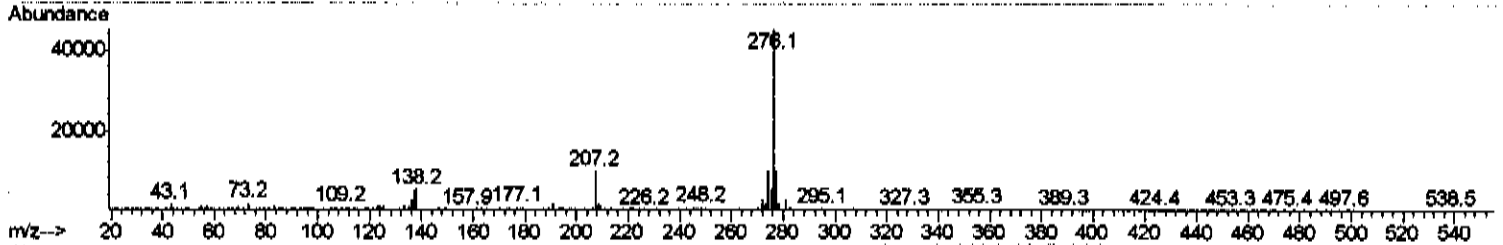
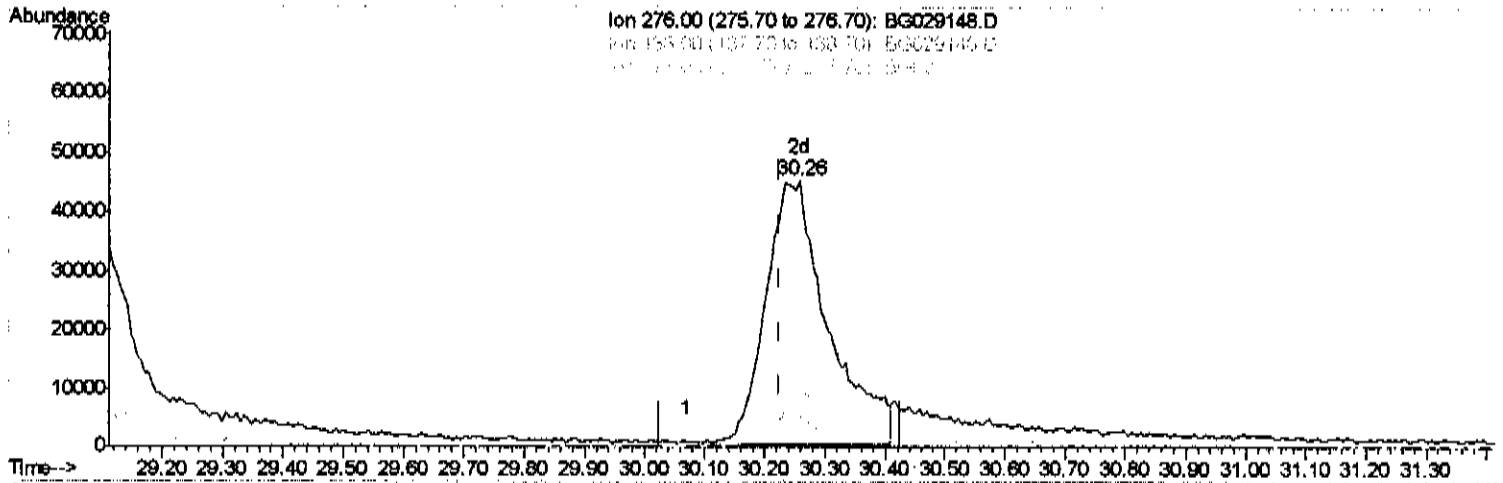
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(29) Benzo(g,h,i)perylene

30.257min (+0.032) 15.53ng/ul m

response 321860

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	11.78#
277.00	23.70	21.70
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	8.22	152	52875	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	231160	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	157632	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	359983	20.00	ng/ul	0.00
17) Chrysene-d12	21.85	240	381731	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	381119	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.53	160	322617	19.68	ng/ul	0.00
10) Fluorene-d10	15.82	176	247858	20.85	ng/ul	0.00
14) Anthracene-d10	17.67	188	369930	21.22	ng/ul	0.00
18) Pyrene-d10	19.94	212	417043	21.35	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	389459	21.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.09	128	245476	20.398	ng/ul	100
4) 2-Methylnaphthalene	12.67	142	188410	20.628	ng/ul	97
5) 1-Methylnaphthalene	12.89	142	180518	20.709	ng/ul#	96
8) Acenaphthylene	14.55	152	305991	19.386	ng/ul	99
9) Acenaphthene	14.90	153	216542	20.158	ng/ul	95
11) Fluorene	15.88	166	248123	19.736	ng/ul	95
13) Phenanthrene	17.61	178	400106	20.837	ng/ul	98
15) Anthracene	17.70	178	413253	21.037	ng/ul	99
16) Fluoranthene	19.61	202	477168	21.199	ng/ul#	88
19) Pyrene	19.96	202	483266	20.309	ng/ul#	90
20) Benzo(a)anthracene	21.83	228	488405	21.725	ng/ul	99
21) Chrysene	21.90	228	437695	21.262	ng/ul	100
23) Benzo(b)fluoranthene	24.14	252	476293	20.890	ng/ul#	96
24) Benzo(k)fluoranthene	24.21	252	462838	20.799	ng/ul#	96
26) Benzo(a)pyrene	25.05	252	462717	20.894	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	29.06	276	423914	16.866	ng/ul#	90
28) Dibenzo(a,h)anthracene	29.11	278	381084	18.312	ng/ul#	95
29) Benzo(g,h,i)perylene	30.26	276	321860	15.529	ng/ul	95

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