

Quantitation Report (QT Reviewed)

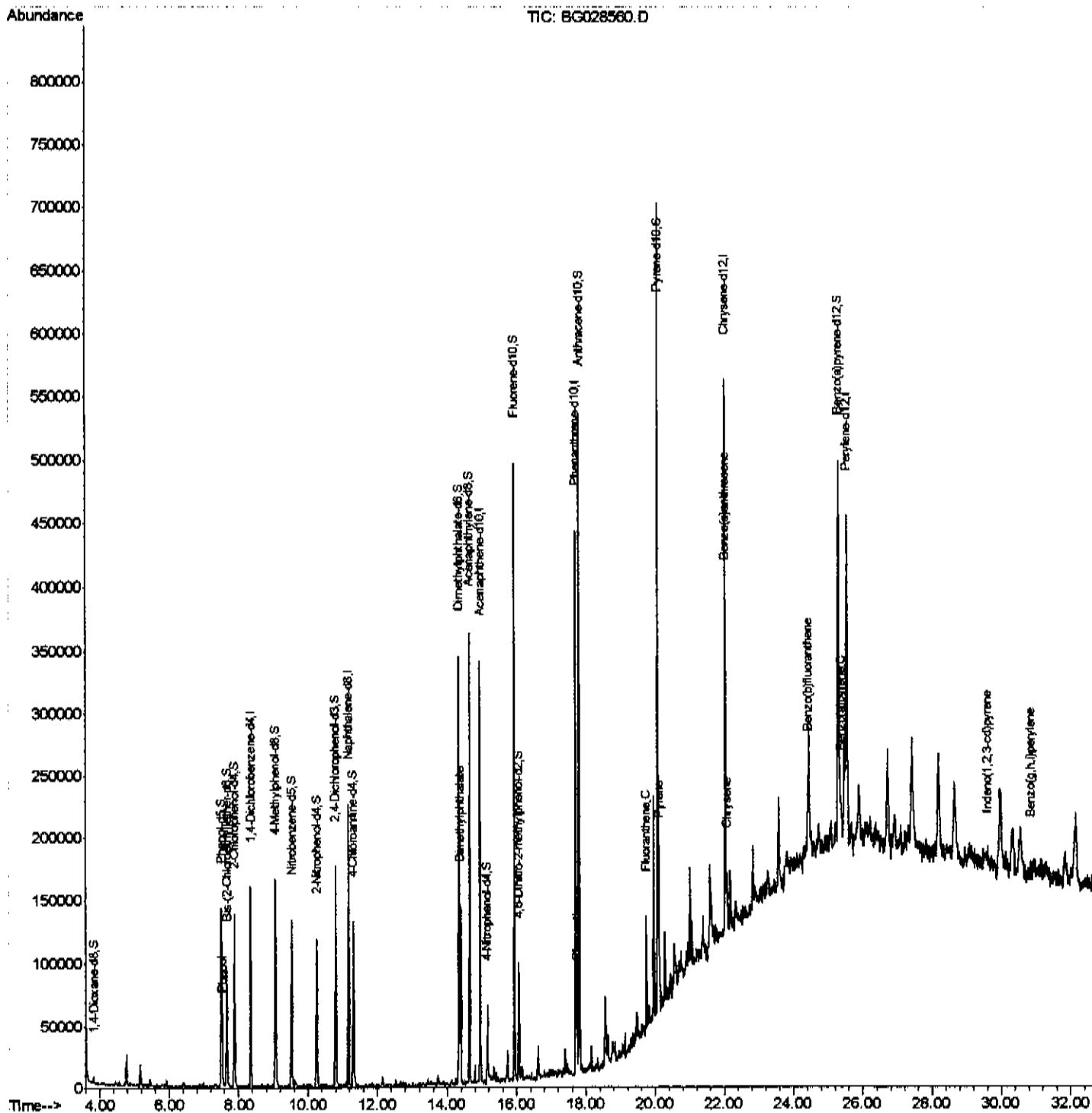
Instrument :
BNA_G
ClientSampled :
B0B60

Manual Integrations
APPROVED

Sohil
8/31/2017 7:18:01 PM

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028560.D
Acq On : 30 Aug 2017 19:41
Operator : SJ/JU
Sample : I4917-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 31 04:46:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 04:17:10 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

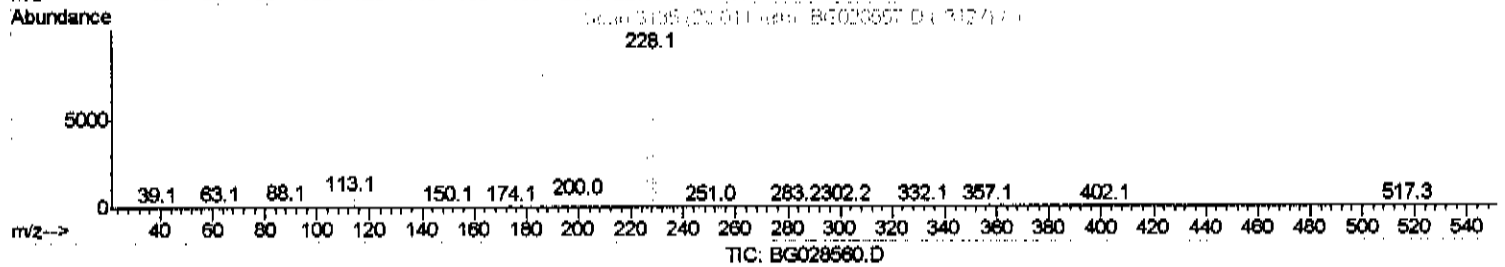
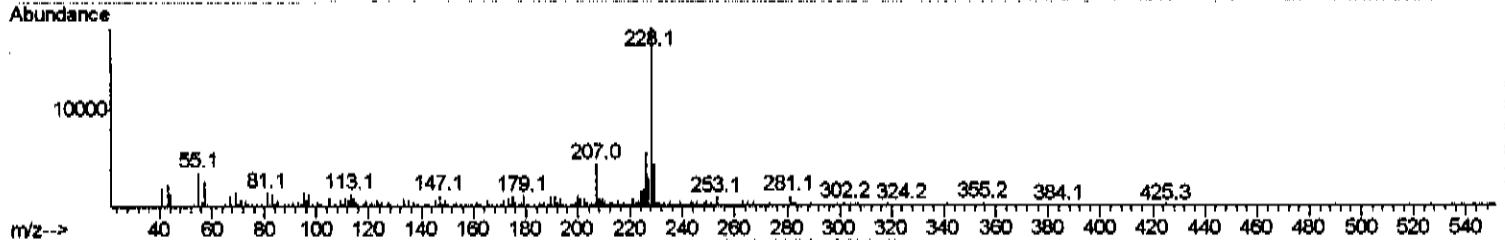
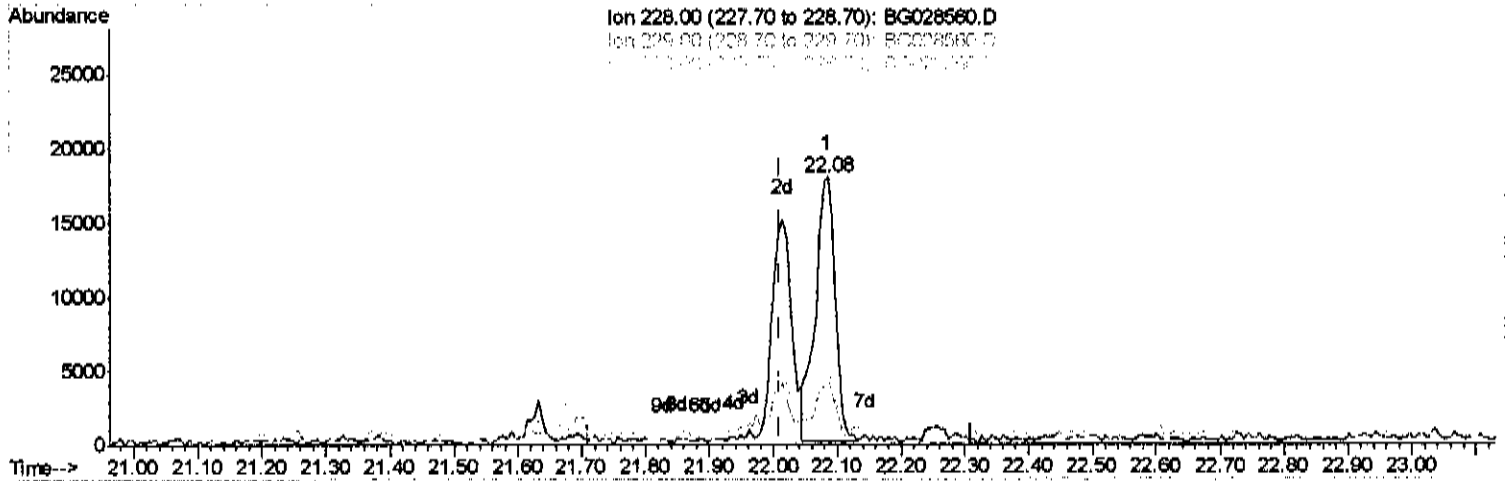
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(80) Benzo(a)anthracene

22.084min (+0.074) 2.14ng/ul

response 37723

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	24.14
226.00	27.40	30.67
0.00	0.00	0.00

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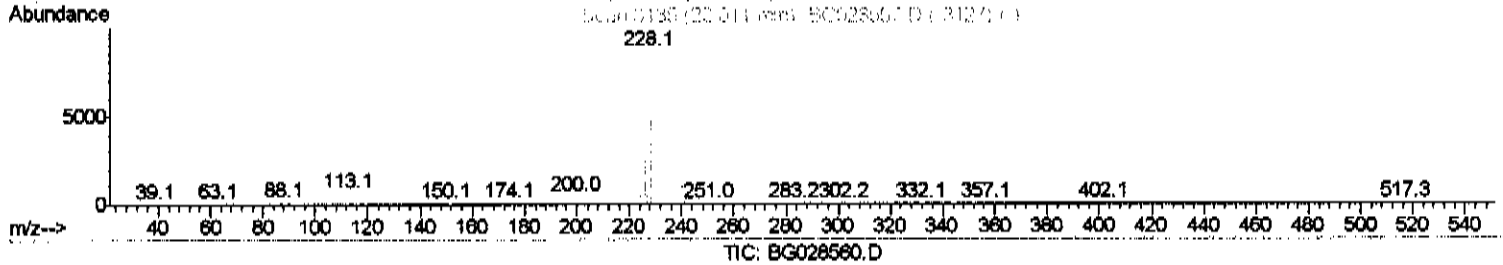
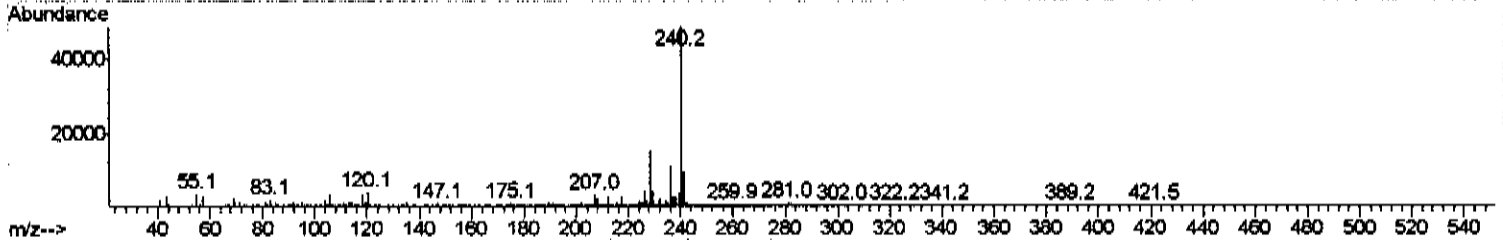
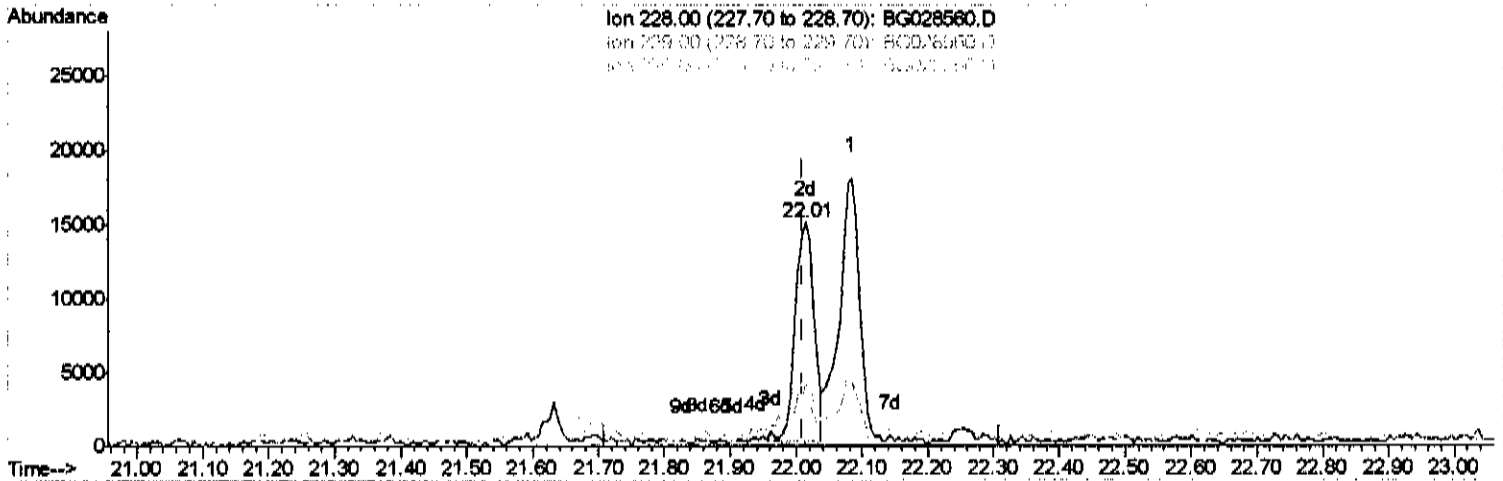
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(80) Benzo(a)anthracene

22.014min (+0.003) 1.73ng/ul m

response 30557

Ion	Exp%	Act%
228.00	100	100
229.00	20.40	28.51#
226.00	27.40	27.36
0.00	0.00	0.00

Handwritten signature
 8/31/17

Quantitation Report (Qedit)

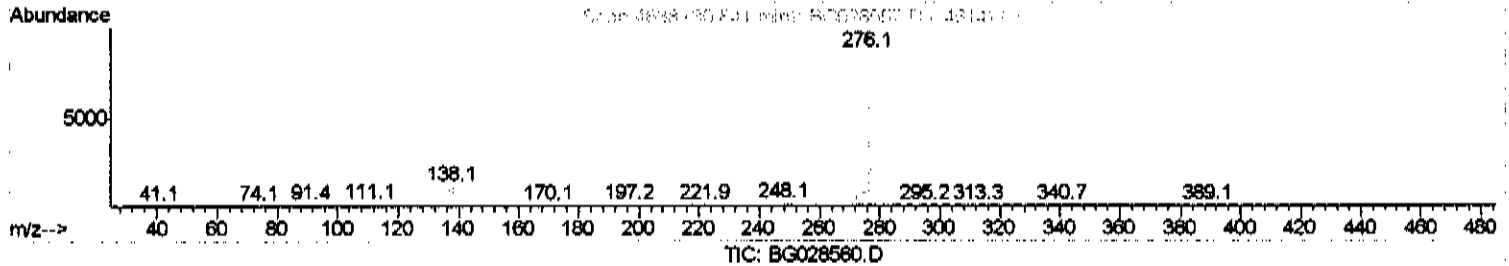
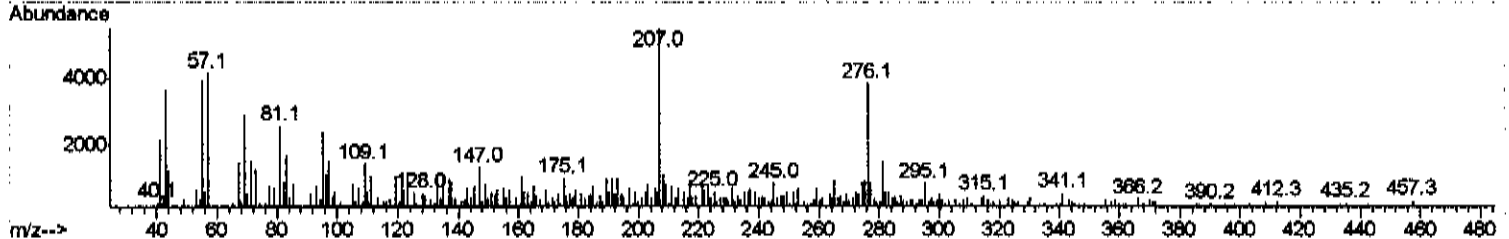
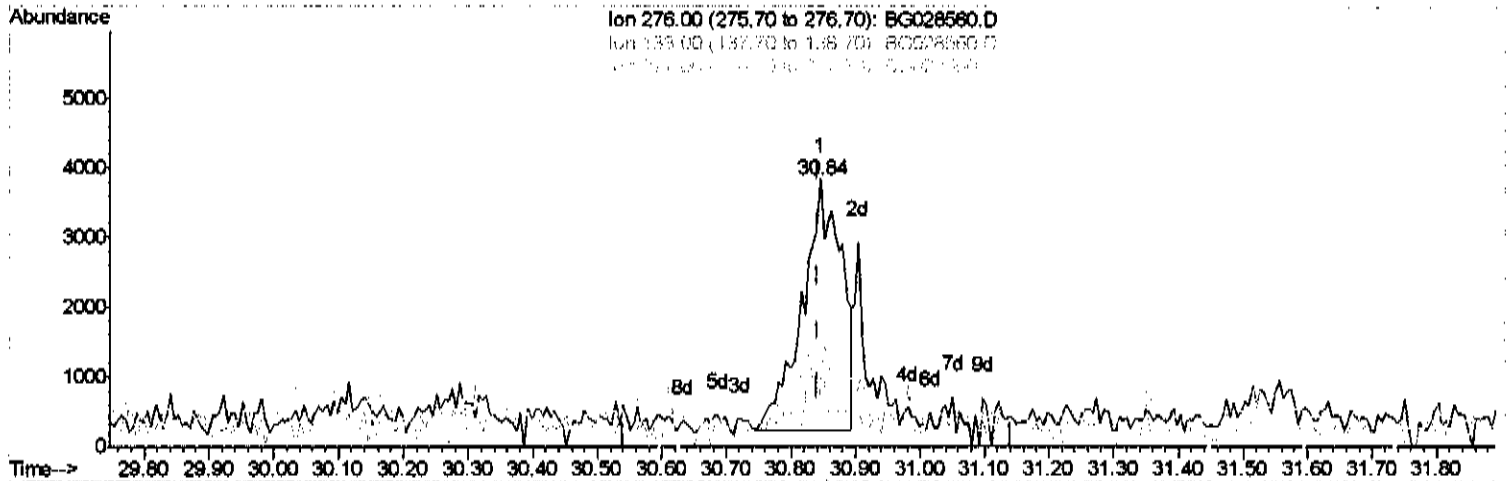
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(91) Benzo(g,h,i)perylene
 30.845min (+0.003) 0.88ng/ul
 response 15058

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	23.35#
277.00	22.00	23.91
0.00	0.00	0.00

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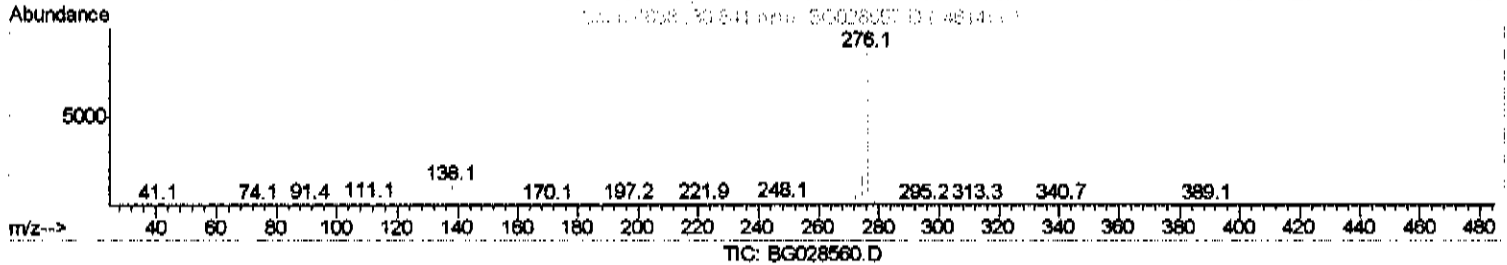
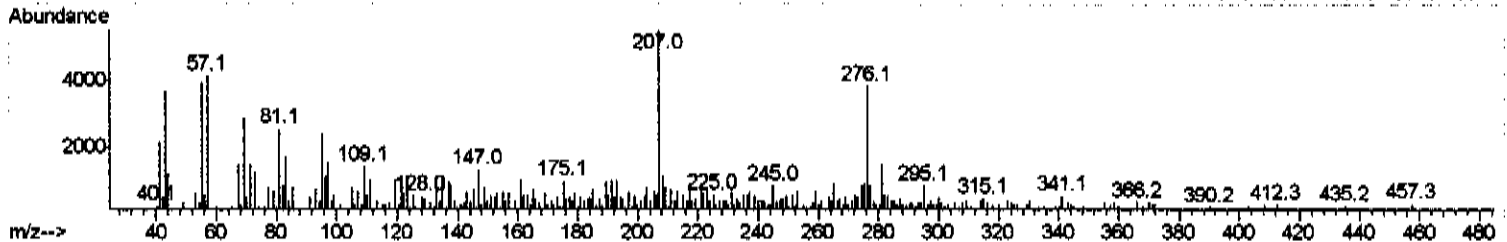
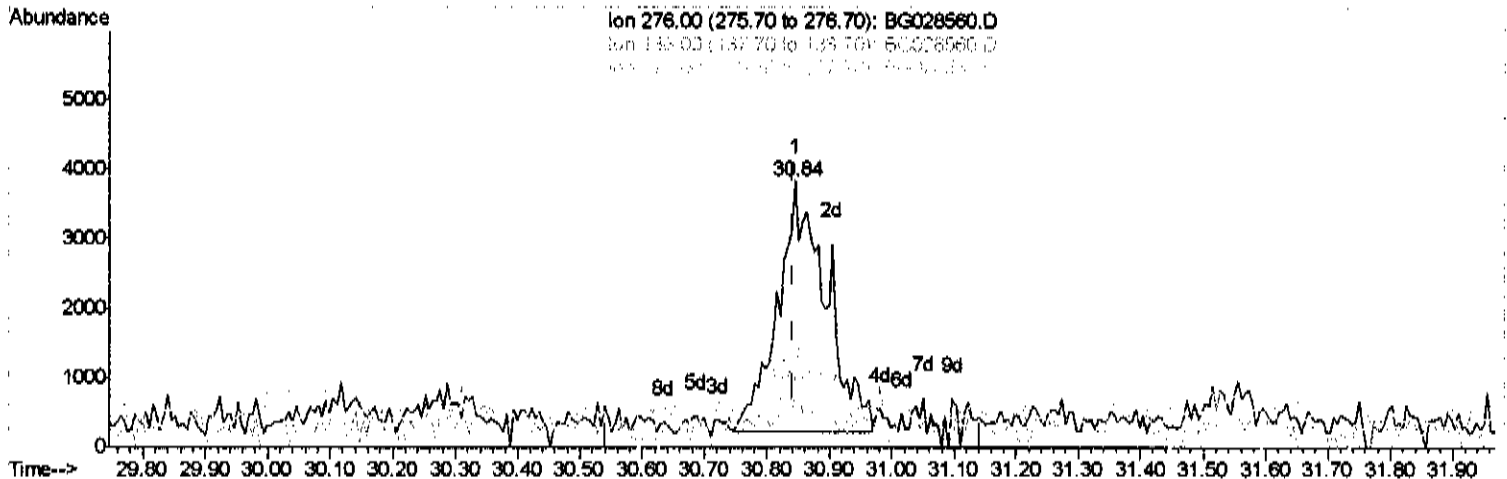
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(91) Benzo(g,h,i)perylene

30.845min (+0.003) 1.11ng/ul m

response 19104

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	23.39#
277.00	22.00	23.91
0.00	0.00	0.00

SJ
 8/31/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	44109	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	191179	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	118331	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	267923	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	305279	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	306961	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.82	96	3043	3.21	ng/uL	0.00
5) Phenol-d5	7.50	99	84612	17.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	50170	16.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	61315	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	72219	17.84	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	31170	20.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	36570	22.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	70502	20.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	72677	19.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	233507	22.19	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	269238	22.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	19904	11.89	ng/ul	0.00
57) Fluorene-d10	15.94	176	195444	20.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	21370	12.28	ng/ul	0.00
70) Anthracene-d10	17.80	188	316337	24.62	ng/ul	0.00
76) Pyrene-d10	20.08	212	355100	22.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	344287	23.96	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.53	94	9231	1.917	ng/ul	90
44) Dimethylphthalate	14.38	163	86061	8.881	ng/ul	99
69) Phenanthrene	17.74	178	32673	2.423	ng/ul	94
74) Fluoranthene	19.74	202	60583	3.697	ng/ul	98
77) Pyrene	20.10	202	55639	3.055	ng/ul	98
80) Benzo(a)anthracene	22.01	228	30557m)	1.732	ng/ul	97
82) Chrysene	22.08	228	37723	2.375	ng/ul	73
85) Benzo(b)fluoranthene	24.42	252	47745	2.599	ng/ul#	81
88) Benzo(a)pyrene	25.37	252	28141	1.582	ng/ul#	76
89) Indeno(1,2,3-cd)pyrene	29.58	276	21535	1.034	ng/ul#	76
91) Benzo(a,h,i)perylene	30.84	276	19104m)	1.115	ng/ul	76

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