

Quantitation Report (QT Reviewed)

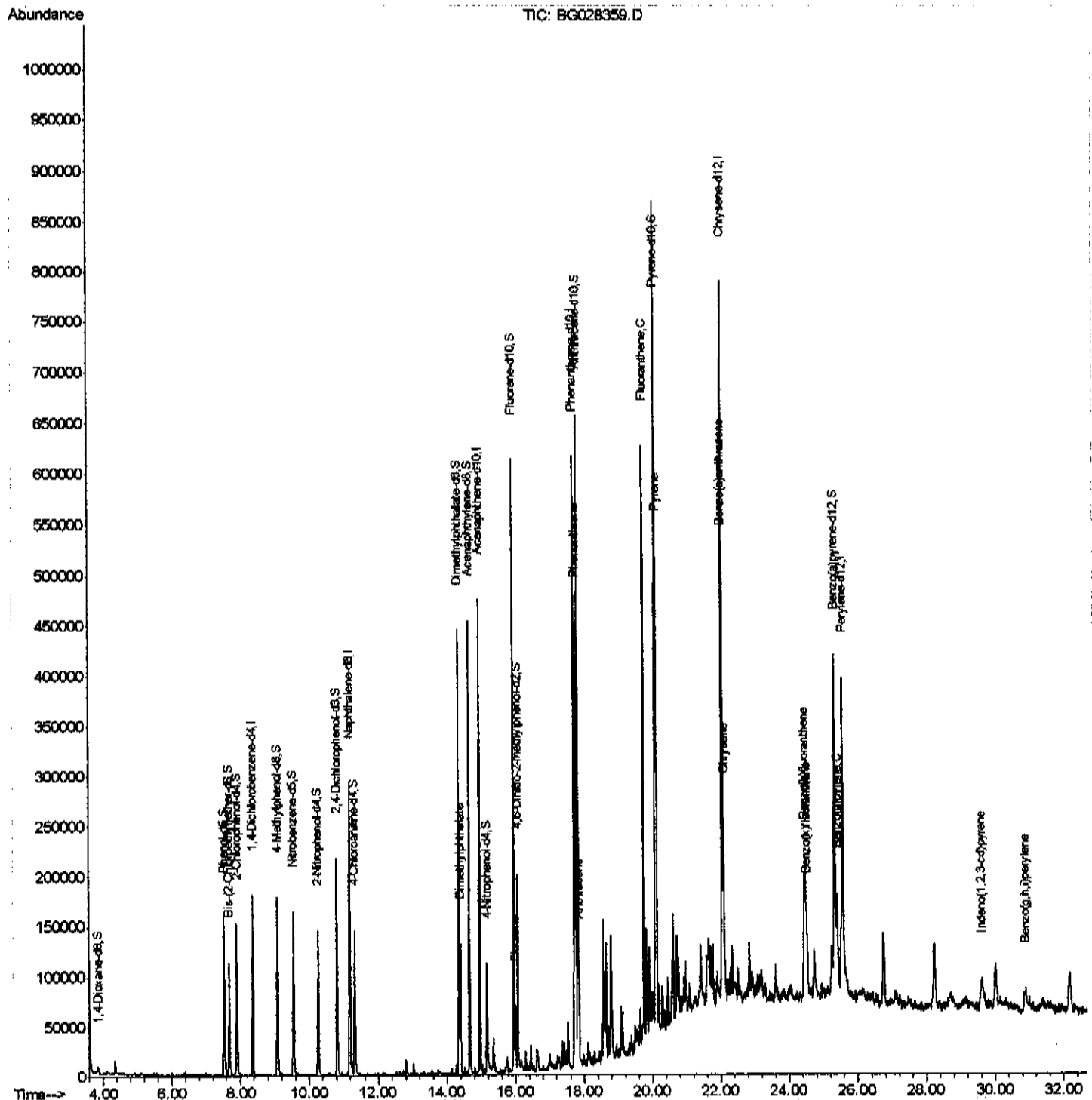
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
 Data File : BG028359.D
 Acq On : 16 Aug 2017 1:18
 Operator : SJ/JU
 Sample : I4672-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 C0AG6

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:40:23 PM

Quant Time: Aug 16 04:49:00 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 16 04:06:35 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

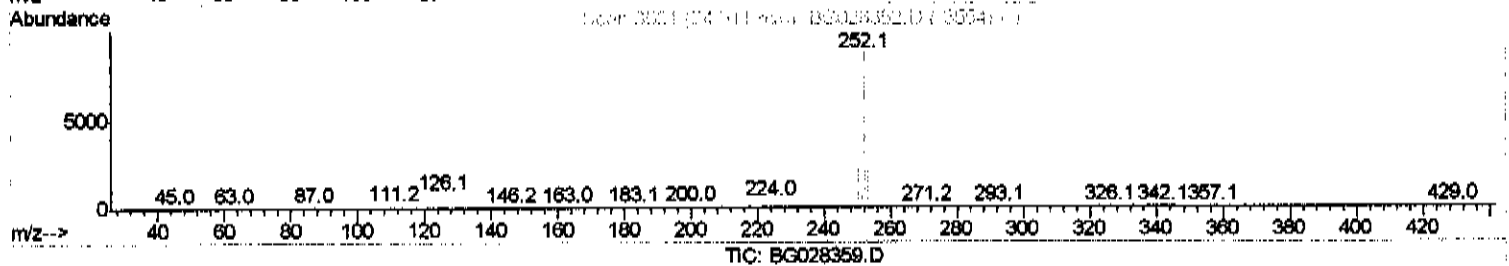
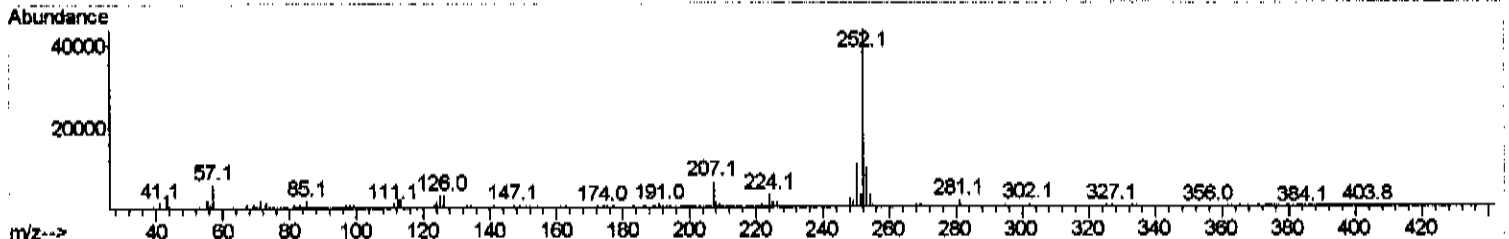
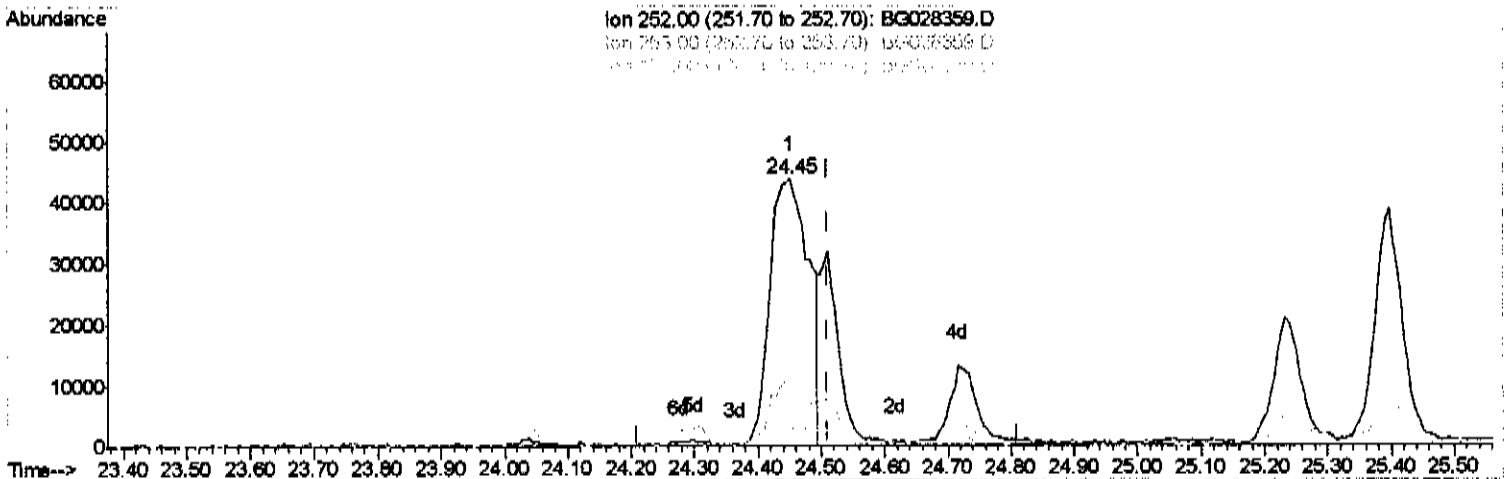
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(86) Benzo(k)fluoranthene
 24.451min (-0.060) 7.68ng/ul
 response 185419

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.43
125.00	5.10	7.20#
0.00	0.00	0.00

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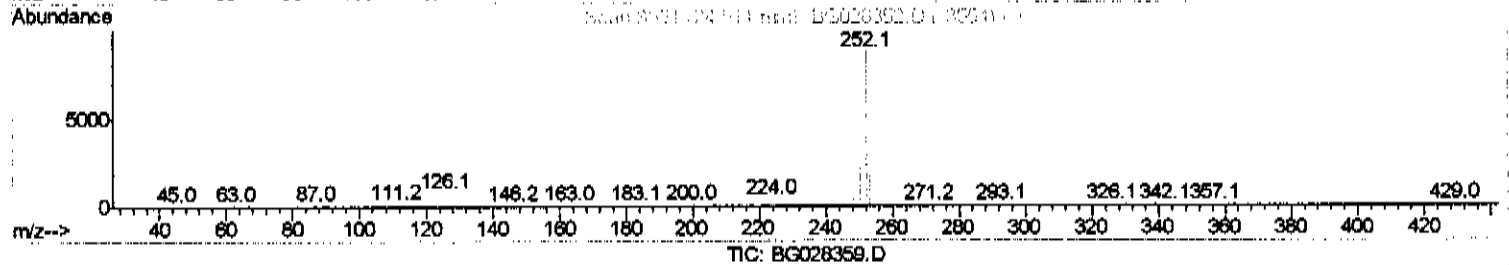
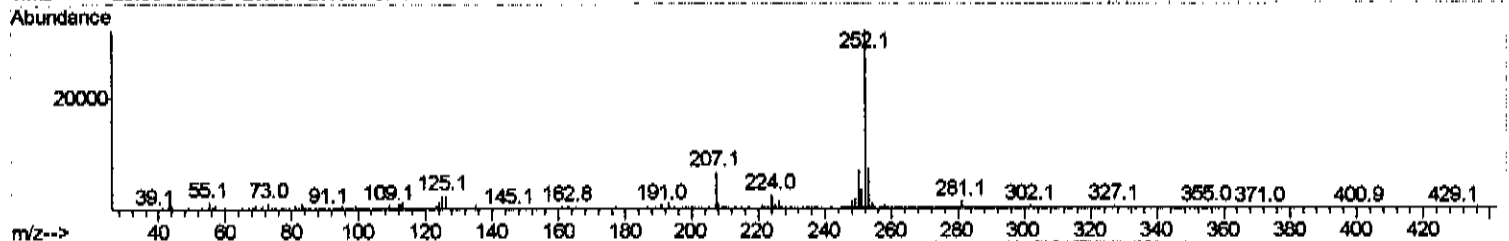
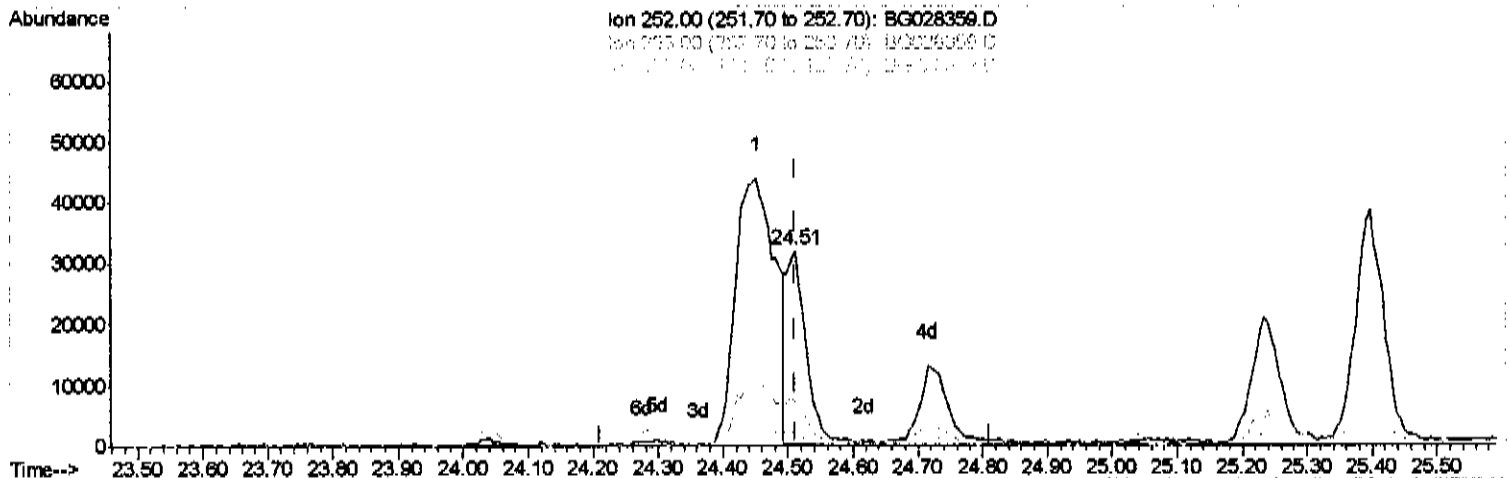
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(86) Benzo(k)fluoranthene

24.510min (-0.001) 2.74ng/ul m

response 68065

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.04
125.00	5.10	8.32%
0.00	0.00	0.00

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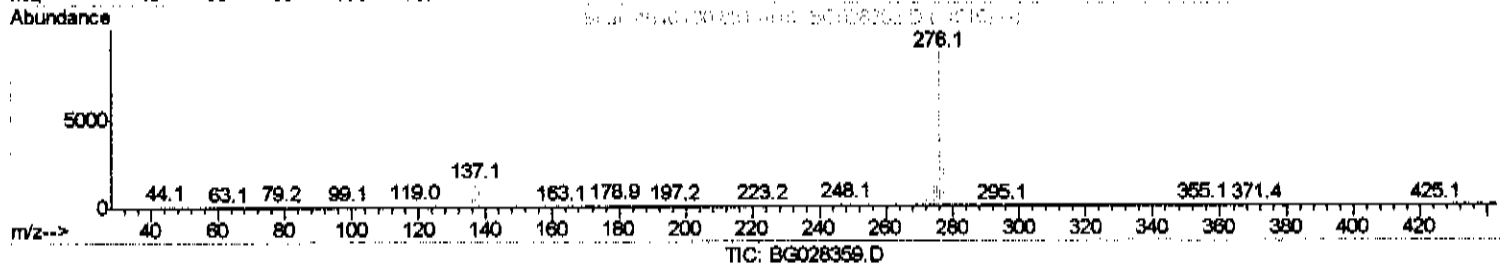
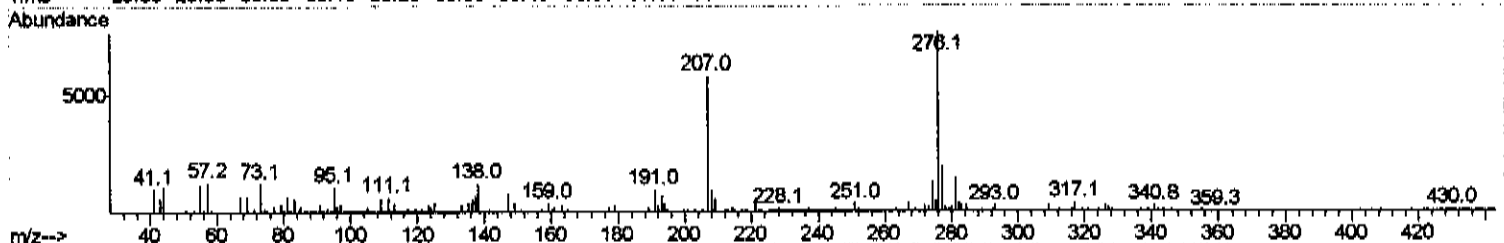
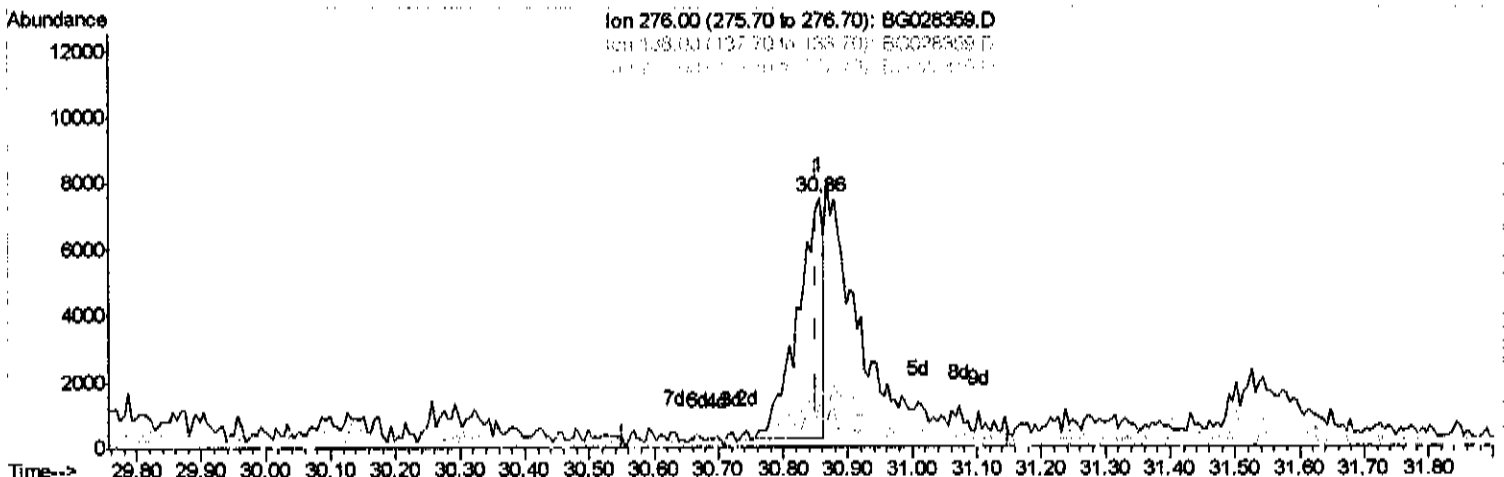
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(91) Benzo(g,h,i)perylene

30.855min (+0.005) 0.86ng/ul

response 19844

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	17.50%
277.00	22.00	26.95%
0.00	0.00	0.00

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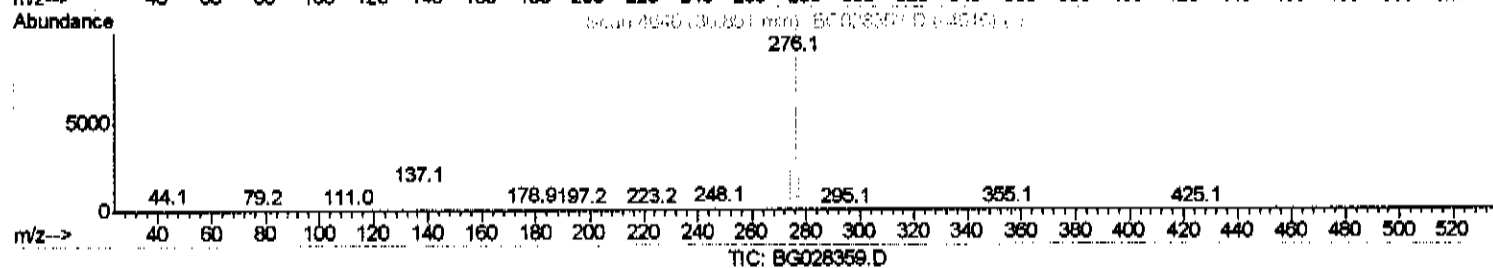
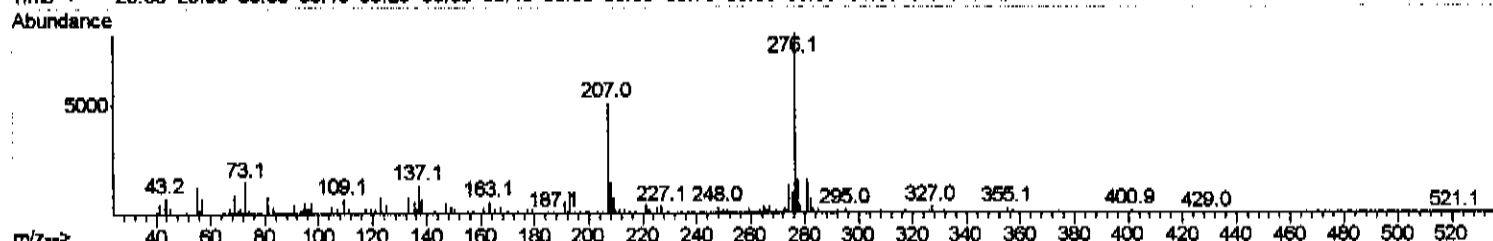
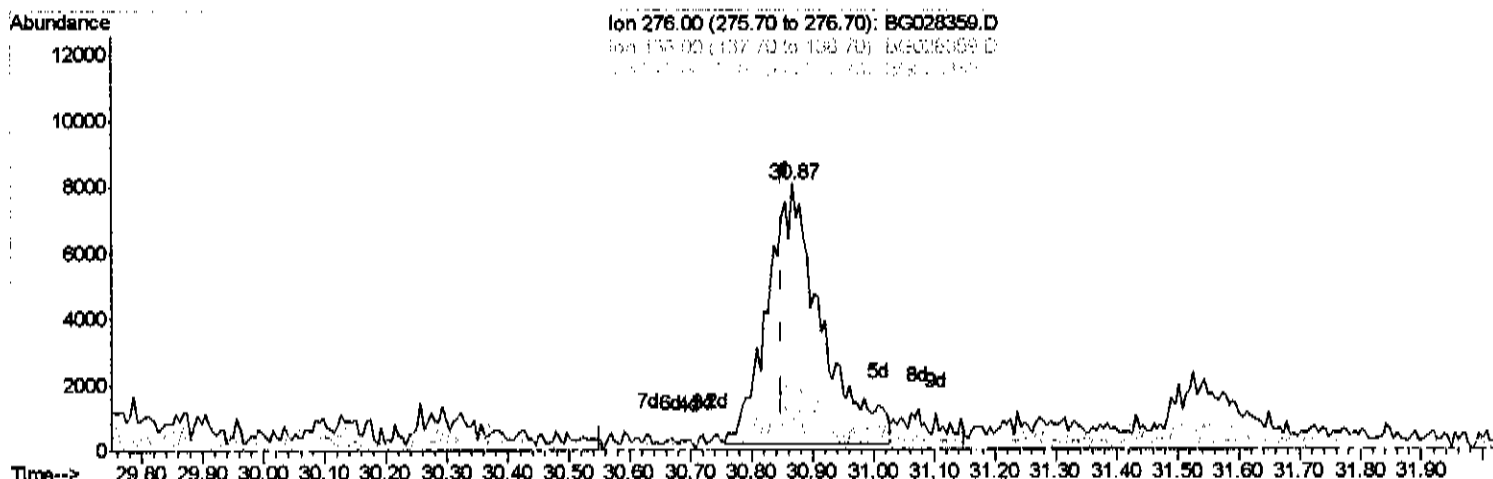
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(91) Benzo(g,h,i)perylene

30.867min (+0.016) 2.08ng/uI m *JLU 8/16/17*

response 48007

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	10.19
277.00	22.00	20.85
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	50592	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	236631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	170686	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	382850	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	428795	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	412804	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3597	3.31	ng/uL	0.00
5) Phenol-d5	7.51	99	94335	16.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	58553	16.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	68359	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	73996	15.93	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	36735	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	44445	21.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	85453	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	80678	17.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	297235	19.58	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	346784	20.26	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	34041	14.10	ng/ul	0.00
57) Fluorene-d10	15.96	176	255549	18.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	45396	18.25	ng/ul	0.00
70) Anthracene-d10	17.81	188	393158	21.42	ng/ul	0.00
76) Pvrene-d10	20.09	212	466856	21.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	423132	21.90	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	14.40	163	82403	5.895	ng/ul	99
58) Fluorene	16.01	166	29375	2.062	ng/ul	94
69) Phenanthrene	17.76	178	287208	14.907	ng/ul	99
71) Anthracene	17.85	178	64325	3.267	ng/ul	98
74) Fluoranthene	19.76	202	394010	16.827	ng/ul	99
77) Pvrene	20.11	202	298692	11.676	ng/ul	99
80) Benzo(a)anthracene	22.02	228	178601	7.209	ng/ul	99
82) Chrysene	22.10	228	138704	6.216	ng/ul	96
85) Benzo(b)fluoranthene	24.45	252	185419	7.506	ng/ul#	98
86) Benzo(k)fluoranthene	24.51	252	66065m>	2.738	ng/ul	> 98
88) Benzo(a)pyrene	25.40	252	115841	4.843	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	29.59	276	61754	2.205	ng/ul#	89
91) Benzo(a,h,i)perylene	30.87	276	48007m>	2.083	ng/ul	> 89

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