

Quantitation Report (QT Reviewed)

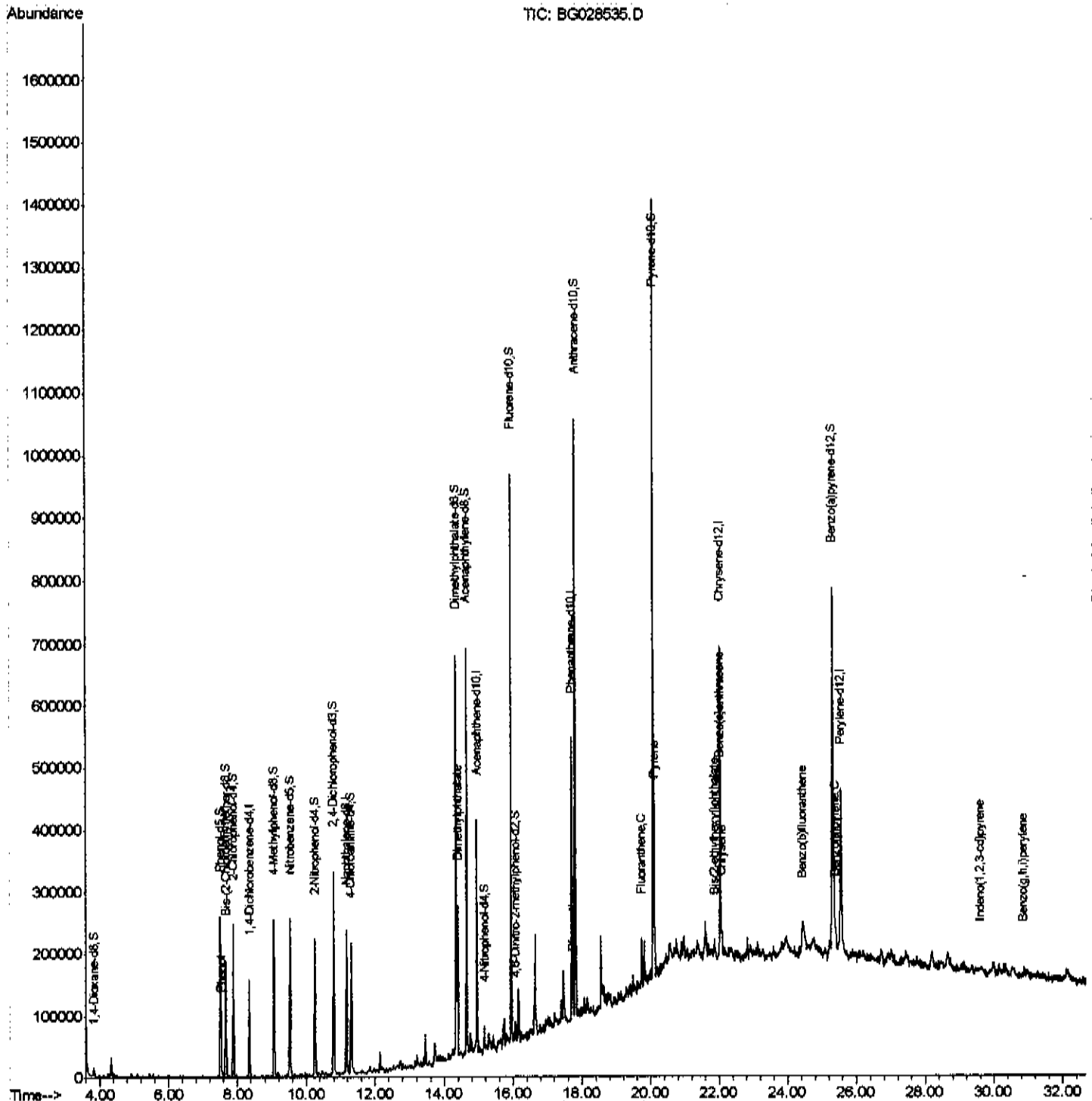
Instrument :
BNA_G
ClientSampled :
B0B02

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028535.D
Acq On : 29 Aug 2017 1:48
Operator : SJ/JU
Sample : I4905-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
8/29/2017 6:02:27 PM

Quant Time: Aug 29 06:45:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 03:57:40 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

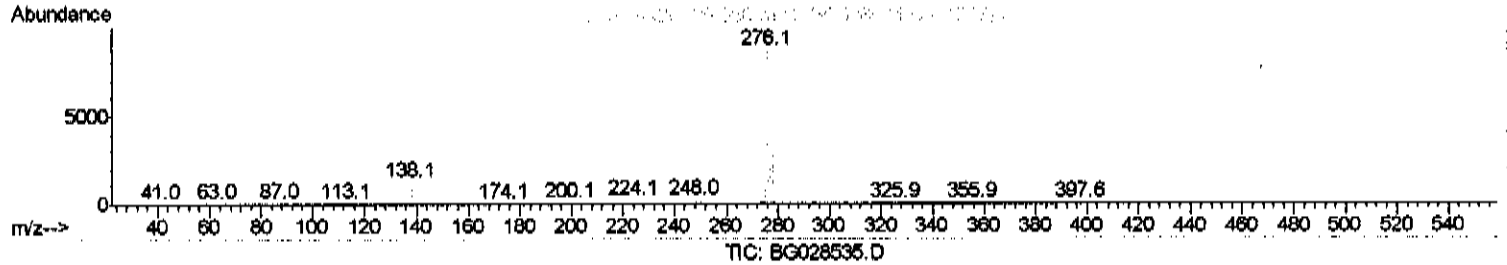
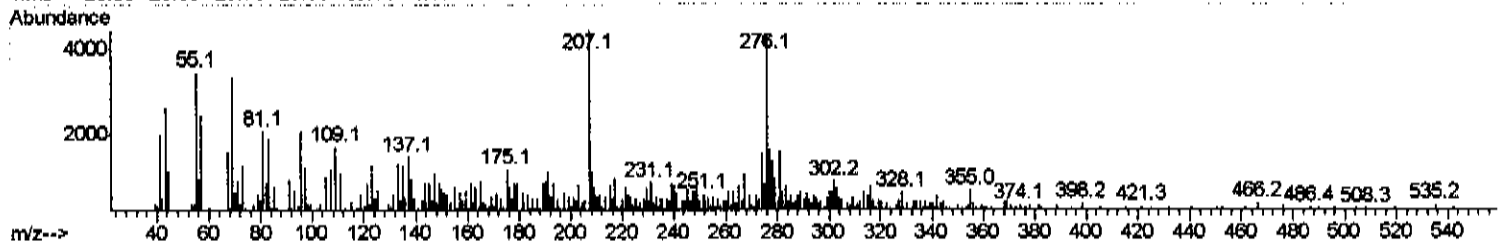
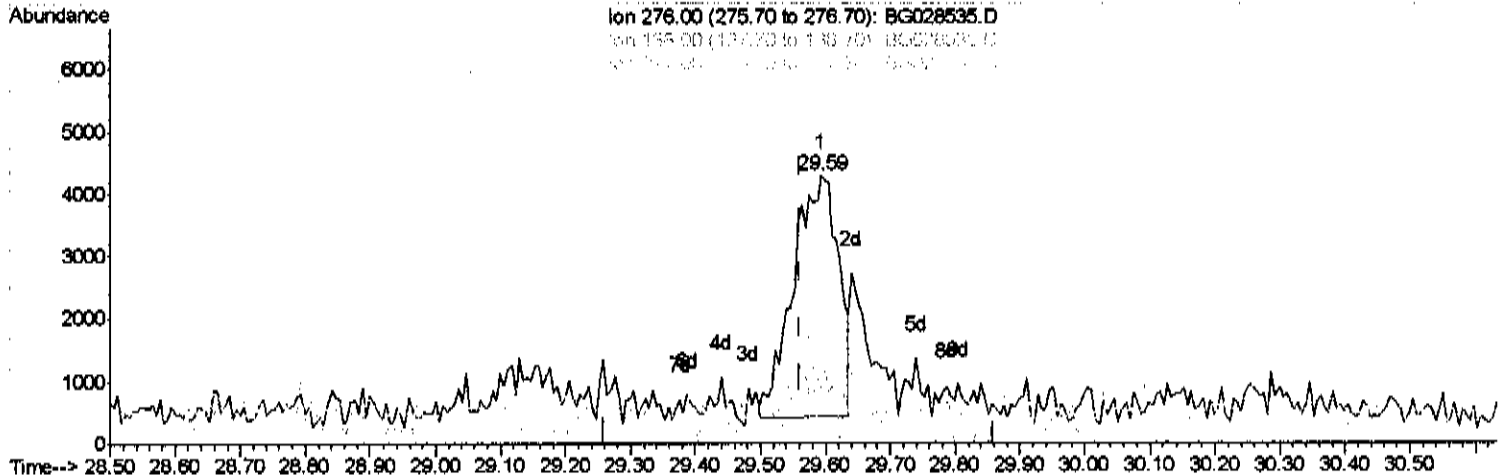
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(89) Indeno(1,2,3-cd)pyrene

29.593min (+0.033) 0.79ng/ul

response 18785

Ion	Exp%	Act%
276.00	100	100
138.00	10.30	20.30#
277.00	23.30	37.80#
0.00	0.00	0.00

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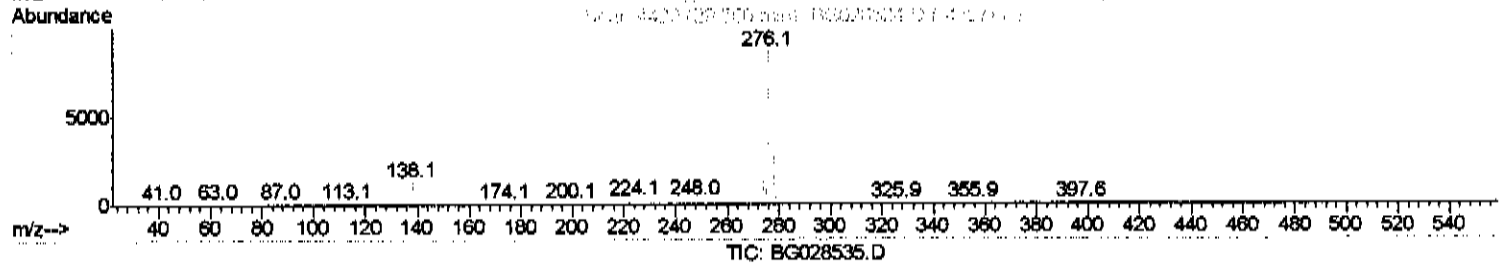
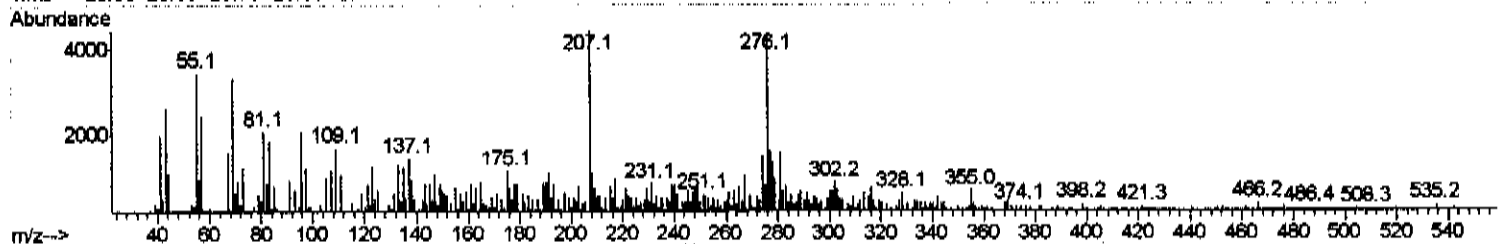
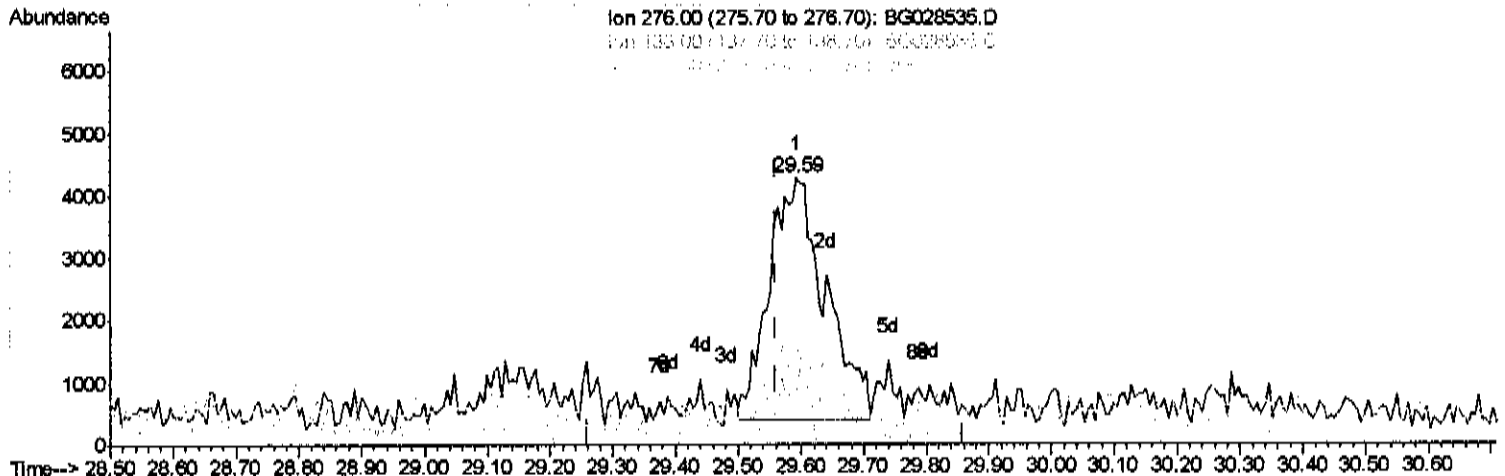
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(89) Indeno(1,2,3-cd)pyrene

29.593min (+0.033) 1.02ng/ul m

response 24120

Ion	Exp%	Act%
276.00	100	100
138.00	10.30	20.30#
277.00	23.30	37.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

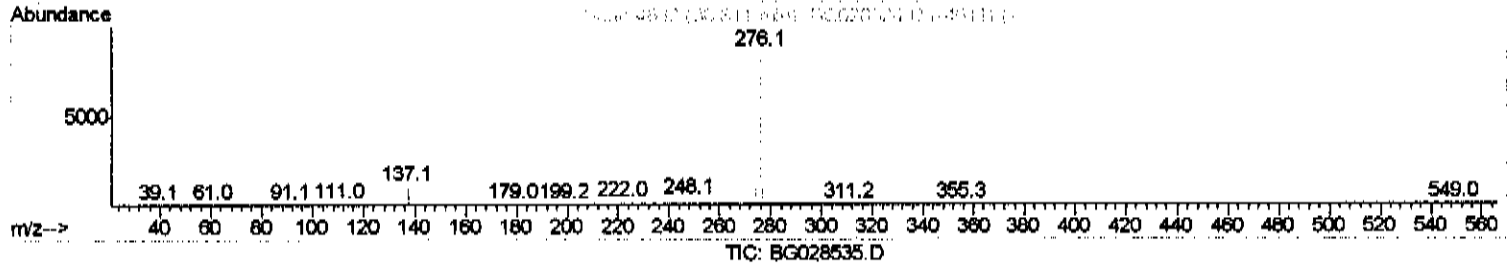
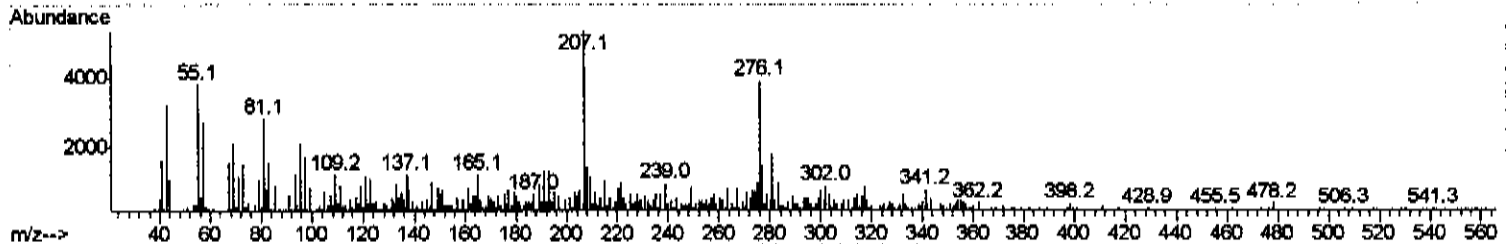
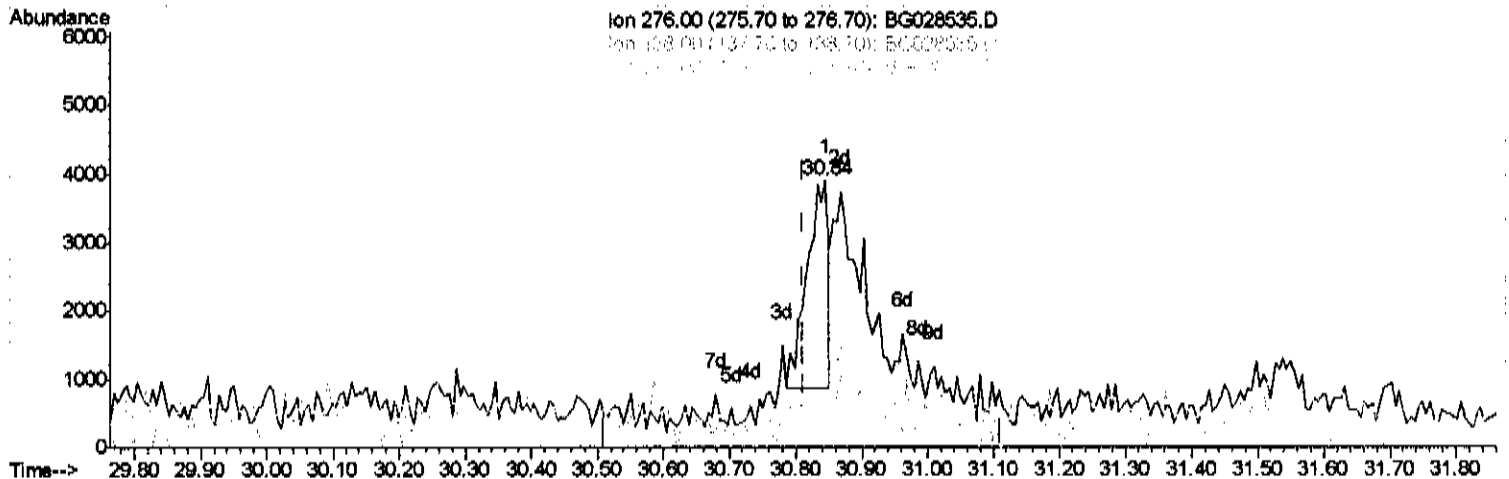
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Instrument :
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 ClientSampleId :
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(91) Benzo(g,h,i)perylene
 30.844min (+0.033) 0.35ng/ul
 response 6848

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	20.25#
277.00	22.00	37.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

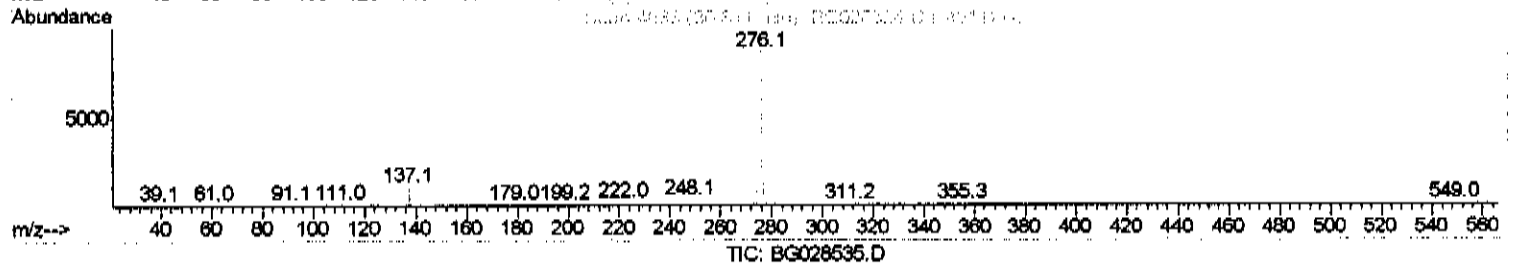
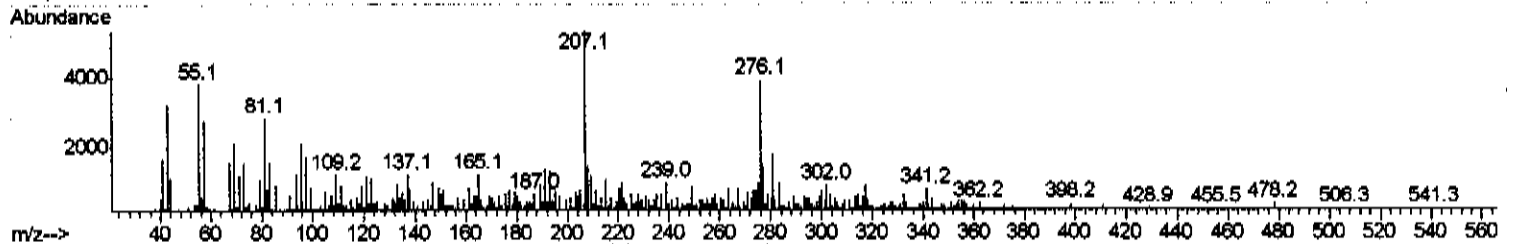
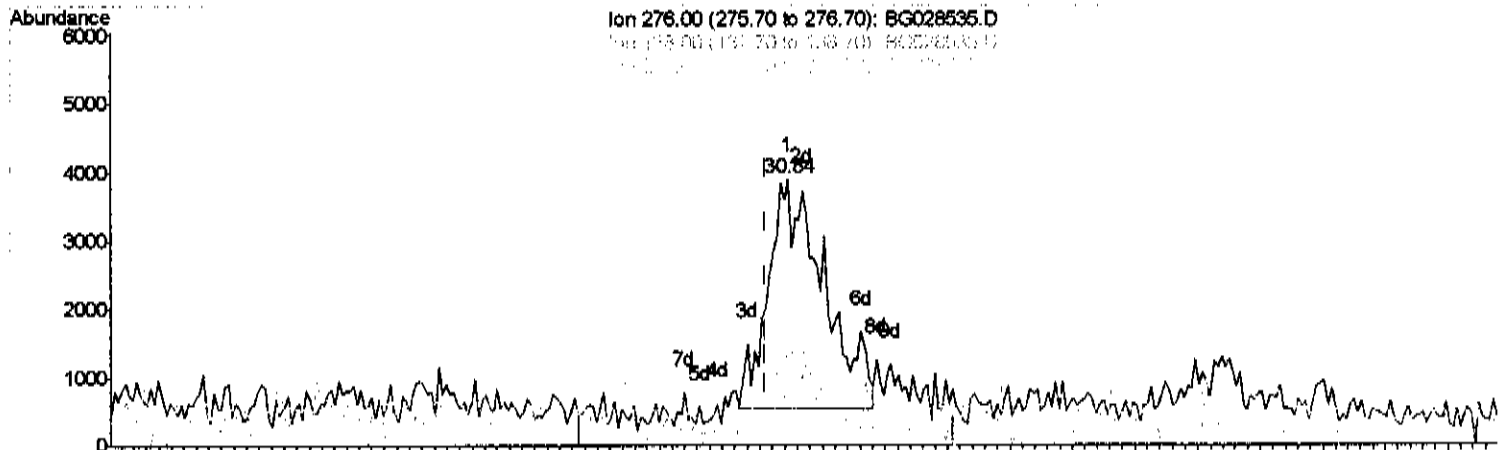
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(91) Benzo(g,h,i)perylene

30.844min (+0.033) 1.08ng/ul m *JLK 8/29/17*

response 20713

Ion	Exp%	Act%
276.00	100	100
138.00	10.70	20.25#
277.00	22.00	37.05#
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	8.34	152	44716	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	191547	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	128165	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	292314	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	347112	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	349056	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	6538	6.81	ng/uL	0.00
5) Phenol-d5	7.50	99	147112	29.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	95001	30.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	111862	36.11	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	100321	24.44	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	58496	39.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	67108	40.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	128126	37.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	114082	30.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	436772	38.32	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	507139	39.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	13537	7.47	ng/ul	0.02
57) Fluorene-d10	15.94	176	379552	37.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	8019	4.22	ng/ul	0.02
70) Anthracene-d10	17.81	188	607925	43.37	ng/ul	0.00
76) Pyrene-d10	20.08	212	714823	40.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	707282	43.28	ng/ul	0.03

Target Compounds

					Ovalue	
6) Phenol	7.52	94	12362	2.533	ng/ul	93
44) Dimethylphthalate	14.39	163	105358	10.038	ng/ul	99
69) Phenanthrene	17.74	178	20243	1.376	ng/ul	96
74) Fluoranthene	19.75	202	52608	2.943	ng/ul	97
77) Pyrene	20.10	202	71660	3.460	ng/ul	98
80) Benzo(a)anthracene	22.01	228	37437	1.867	ng/ul#	84
81) Bis(2-ethylhexyl)phthalate	21.87	149	18898	1.713	ng/ul#	87
82) Chrysene	22.08	228	44366	2.456	ng/ul	95
85) Benzo(b)fluoranthene	24.43	252	52373	2.507	ng/ul#	89
88) Benzo(a)pyrene	25.38	252	40579	2.006	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	29.59	276	24120m	1.018	ng/ul	} —————
91) Benzo(g,h,i)perylene	30.84	276	20713m	1.063	ng/ul	

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