

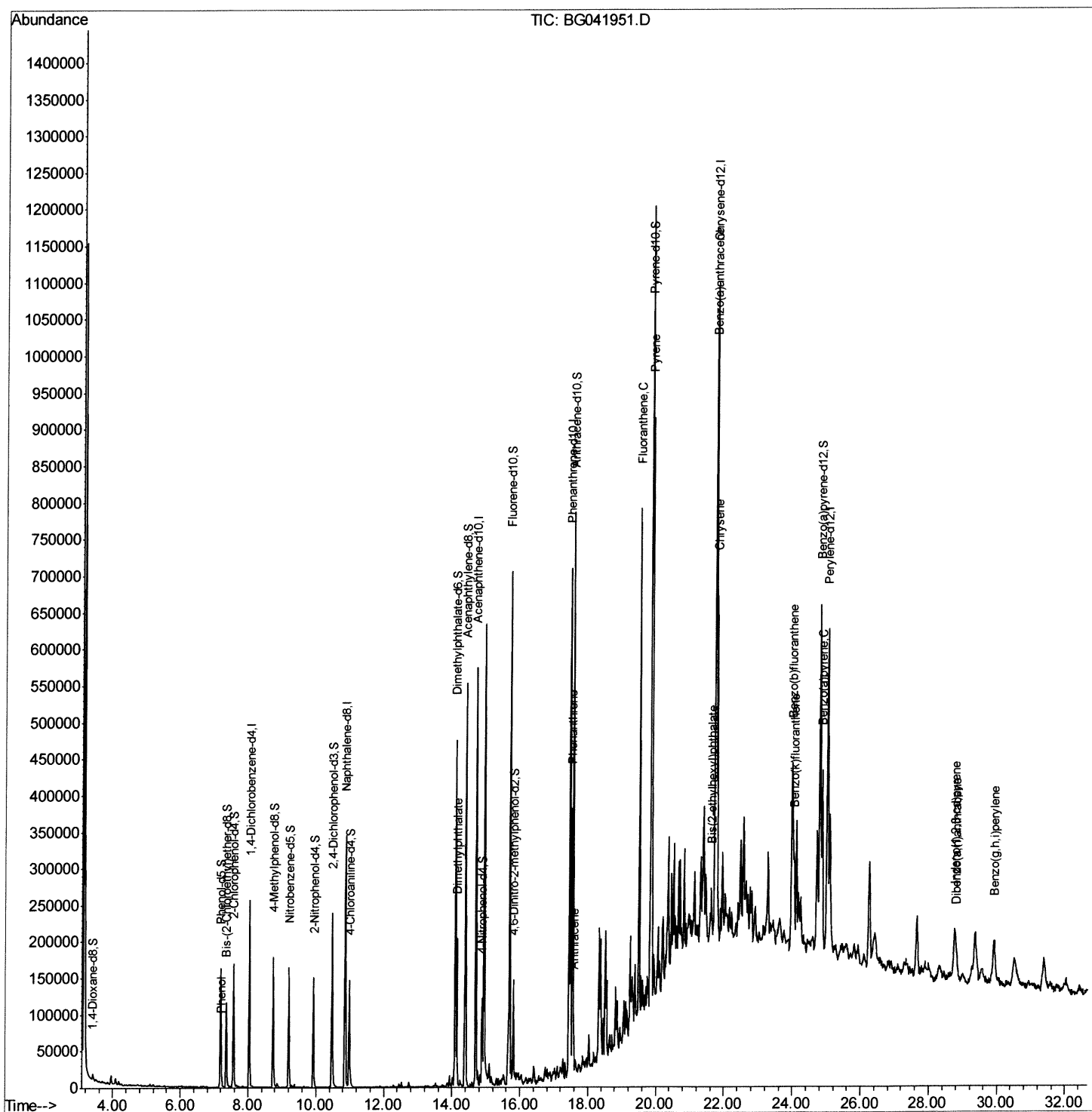
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041951.D
Acq On : 4 Aug 2019 20:48
Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP06

Manual Integrations
APPROVED

mohammad
8/5/2019 3:04:02 PM

Quant Time: Aug 05 09:58:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 05:06:29 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

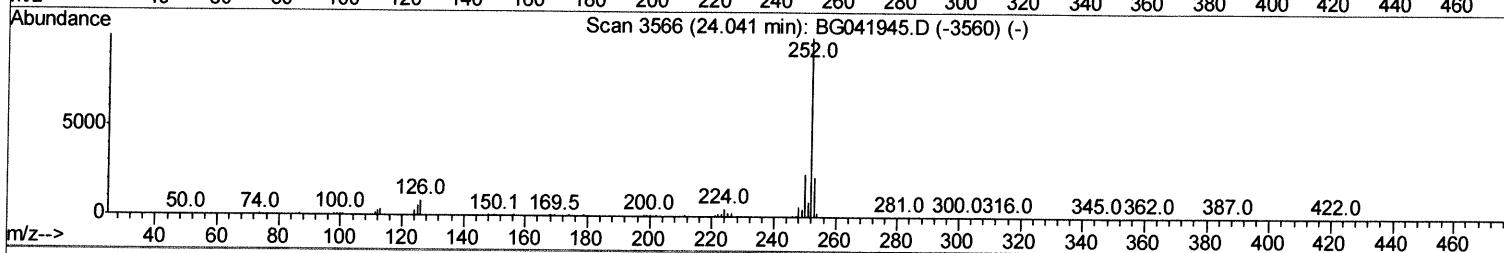
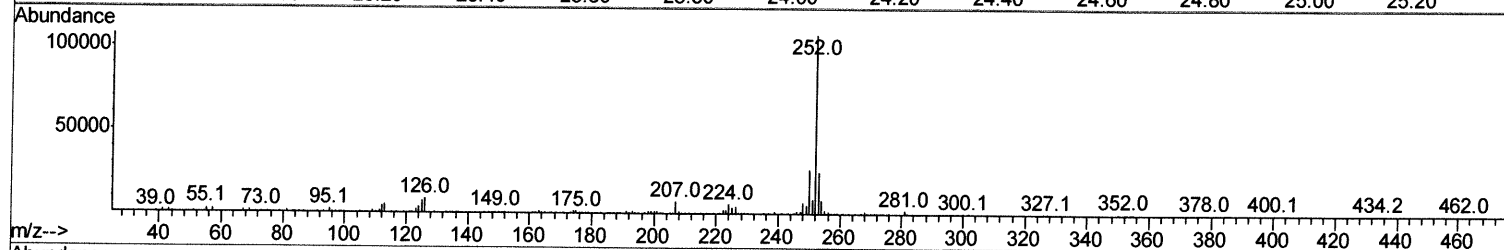
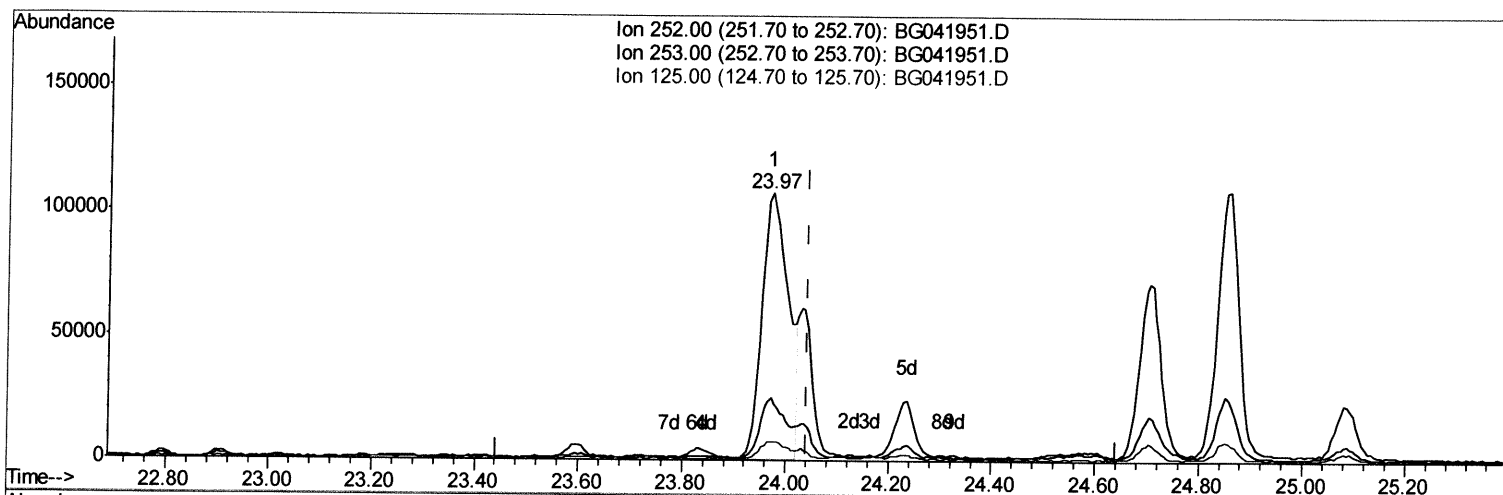
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TIC: BG041951.D

(88) Benzo(k)fluoranthene

23.970min (-0.071) 11.42ng/ul

response 370080

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	23.58
125.00	6.90	6.71
0.00	0.00	0.00

Quantitation Report (Qedit)

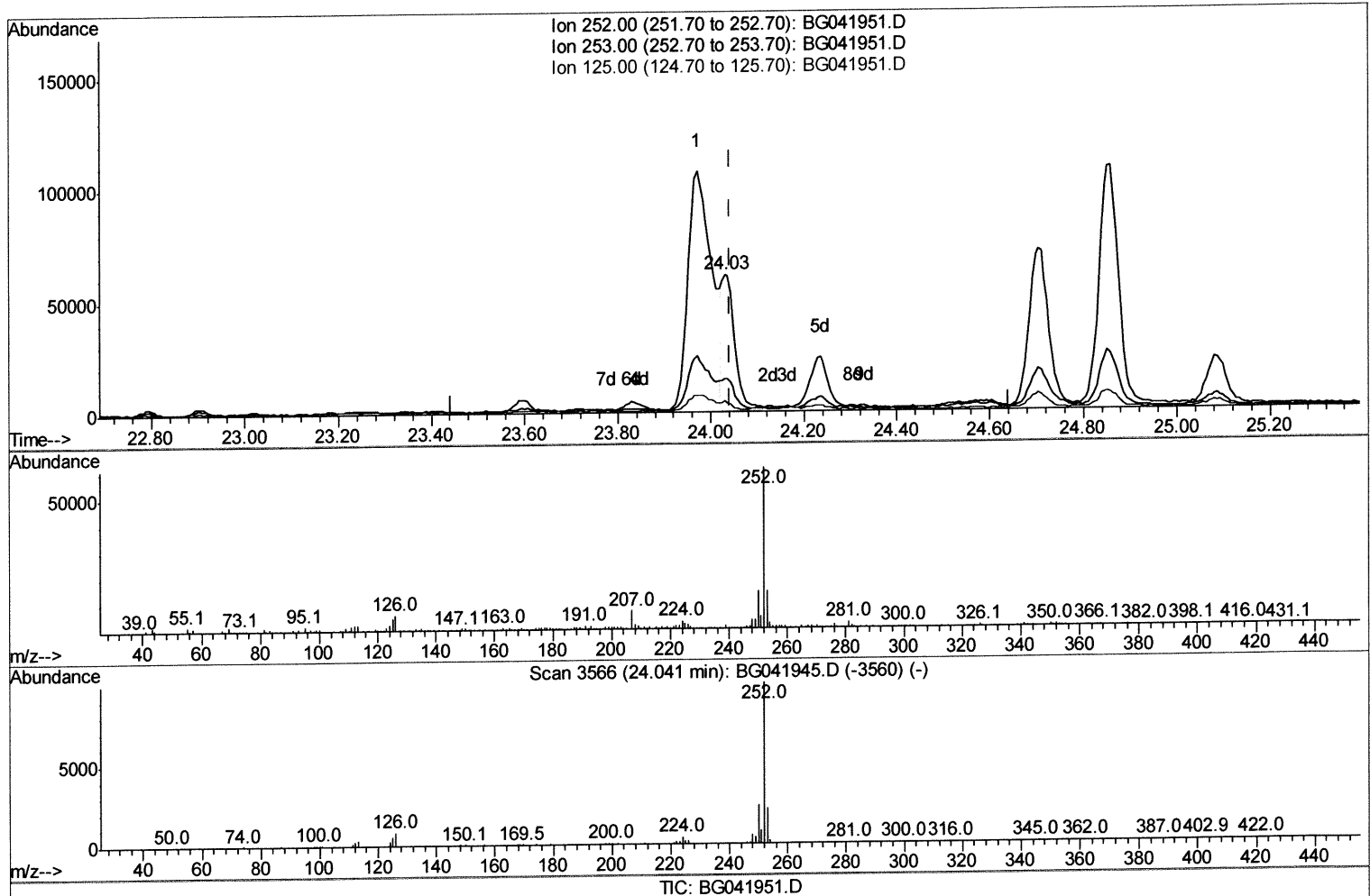
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Manual Integrations
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(88) Benzo(k)fluoranthene
 24.029min (-0.013) 3.81ng/ul m 08/05/19

response 123484

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	23.82
125.00	6.90	7.80
0.00	0.00	0.00

Quantitation Report (Qedit)

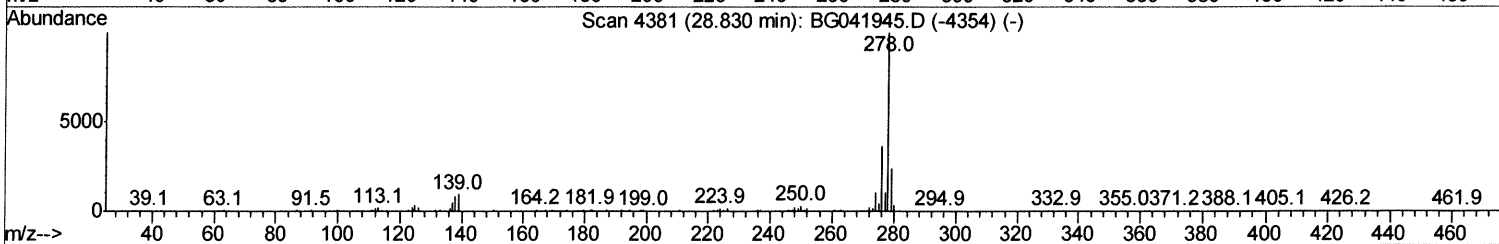
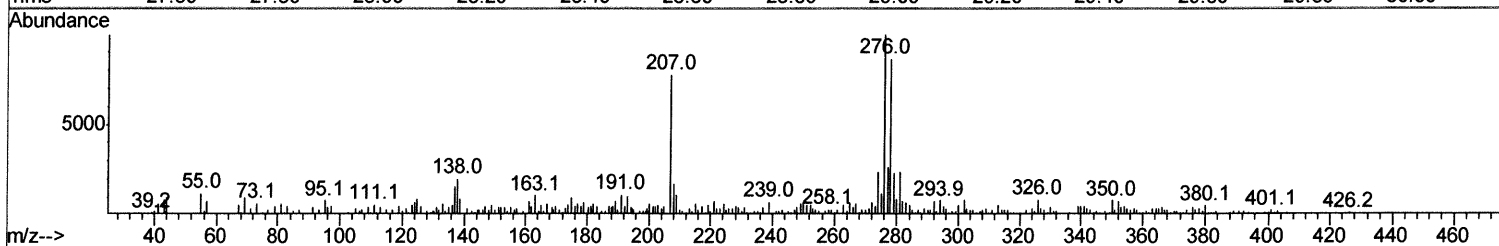
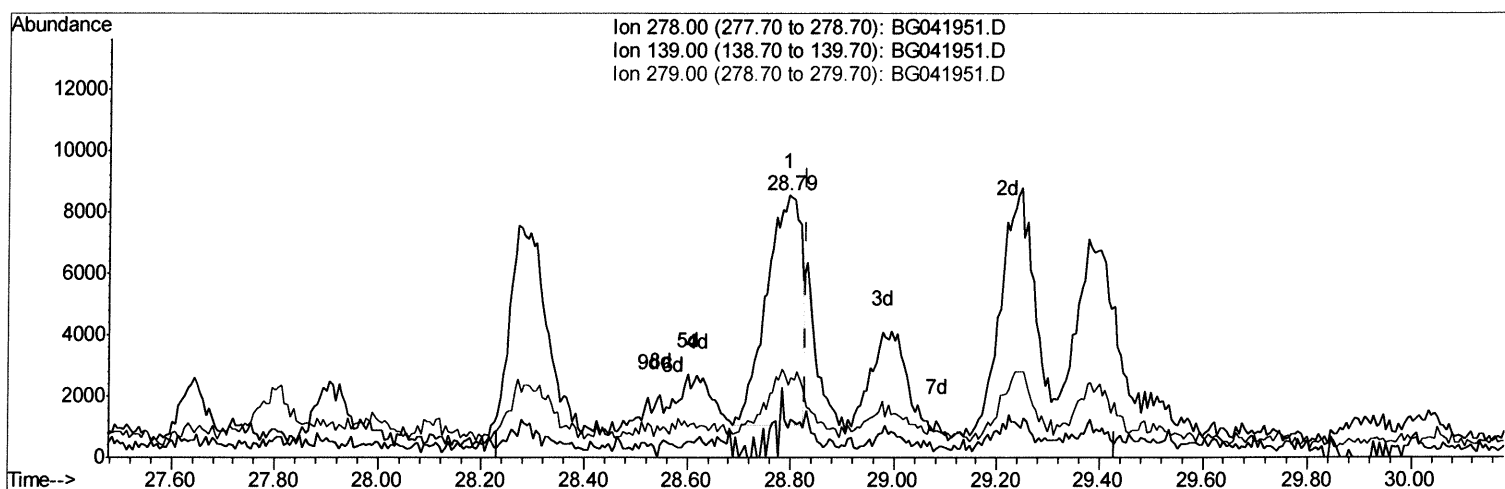
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Manual Integrations
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TIC: BG041951.D

(92) Dibenzo(a,h)anthracene

28.794min (-0.036) 1.15ng/ul

response 35009

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	11.36
279.00	24.00	27.51
0.00	0.00	0.00

Quantitation Report (Qedit)

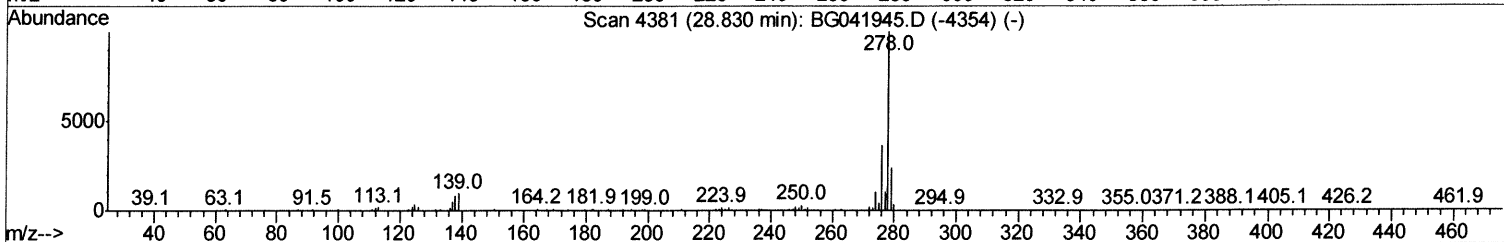
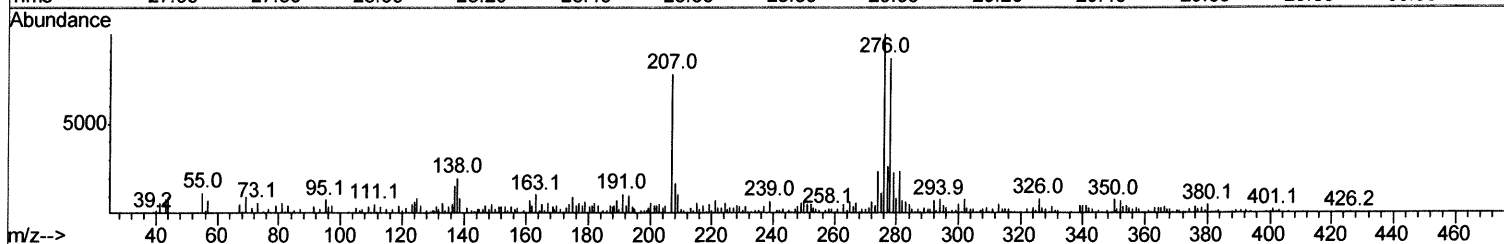
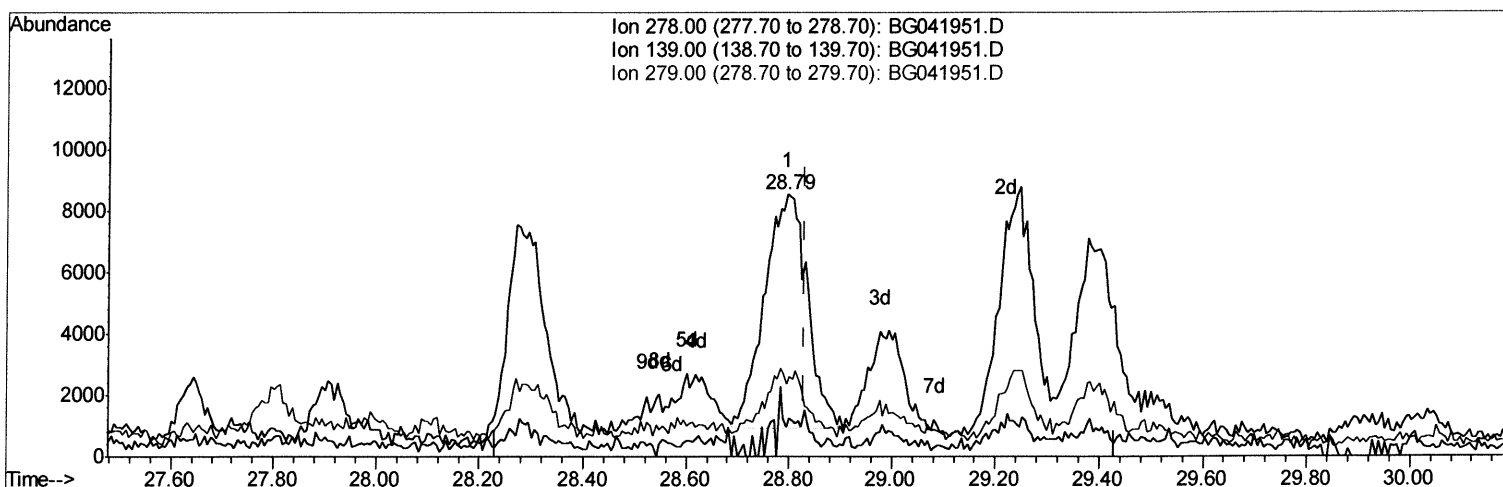
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ALS Vial : 52 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG041951.D

(92) Dibenzo(a,h)anthracene

28.794min (-0.036) 1.45ng/ul m

Ju
08/05/19

response 44320

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	11.36
279.00	24.00	27.51
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	8.04	152	80290	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	325792	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	224345	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	472336	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	476150	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	537247	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	4159	2.27	ng/uL	0.00
5) Phenol-d5	7.18	99	104526	16.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	56925	16.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	93024	17.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	79769	15.08	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	47416	19.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	58567	20.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	114947	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	95381	14.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	358647	20.61	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	412677	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	43668	14.95	ng/ul	0.00
57) Fluorene-d10	15.69	176	315038	20.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	43271	14.28	ng/ul	0.00
70) Anthracene-d10	17.55	188	487825	21.53	ng/ul	0.00
78) Pyrene-d10	19.83	212	550317	20.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.79	264	606199	21.60	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.21	94	6760	1.039	ng/ul#	81
44) Dimethylphthalate	14.14	163	144199	8.347	ng/ul	99
69) Phenanthrene	17.49	178	243238	9.407	ng/ul	99
71) Anthracene	17.58	178	52577	2.005	ng/ul	98
76) Fluoranthene	19.50	202	446798	14.955	ng/ul	97
79) Pyrene	19.86	202	543275	16.962	ng/ul	96
82) Benzo(a)anthracene	21.71	228	336497	10.193	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	29870	1.737	ng/ul	97
84) Chrysene	21.78	228	357642	11.607	ng/ul	98
87) Benzo(b)fluoranthene	23.97	252	370080	10.977	ng/ul	99
88) Benzo(k)fluoranthene	24.03	252	123484m	3.809	ng/ul	99
90) Benzo(a)pyrene	24.86	252	296879	9.241	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	28.74	276	138066	3.684	ng/ul	95
92) Dibenzo(a,h)anthracene	28.79	278	44320m	1.450	ng/ul	99
93) Benzo(g,h,i)perylene	29.92	276	128342	4.102	ng/ul	99

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