

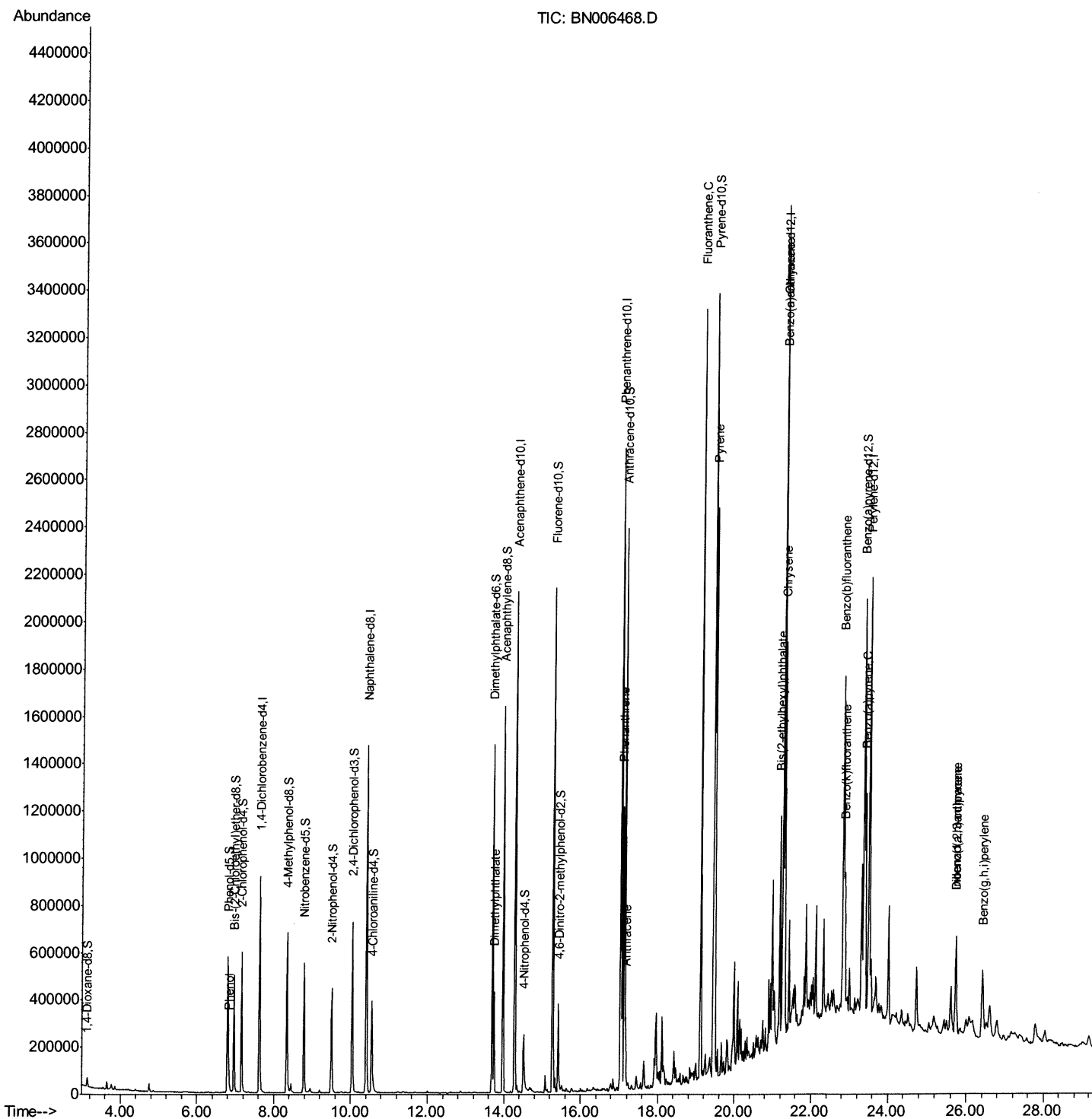
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062119\
Data File : BN006468.D
Acq On : 21 Jun 2019 16:21
Operator : HP/JU
Sample : K3388-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A4218

Manual Integrations
APPROVED

mohammad
6/25/2019 8:35:15 AM

Quant Time: Jun 21 17:37:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

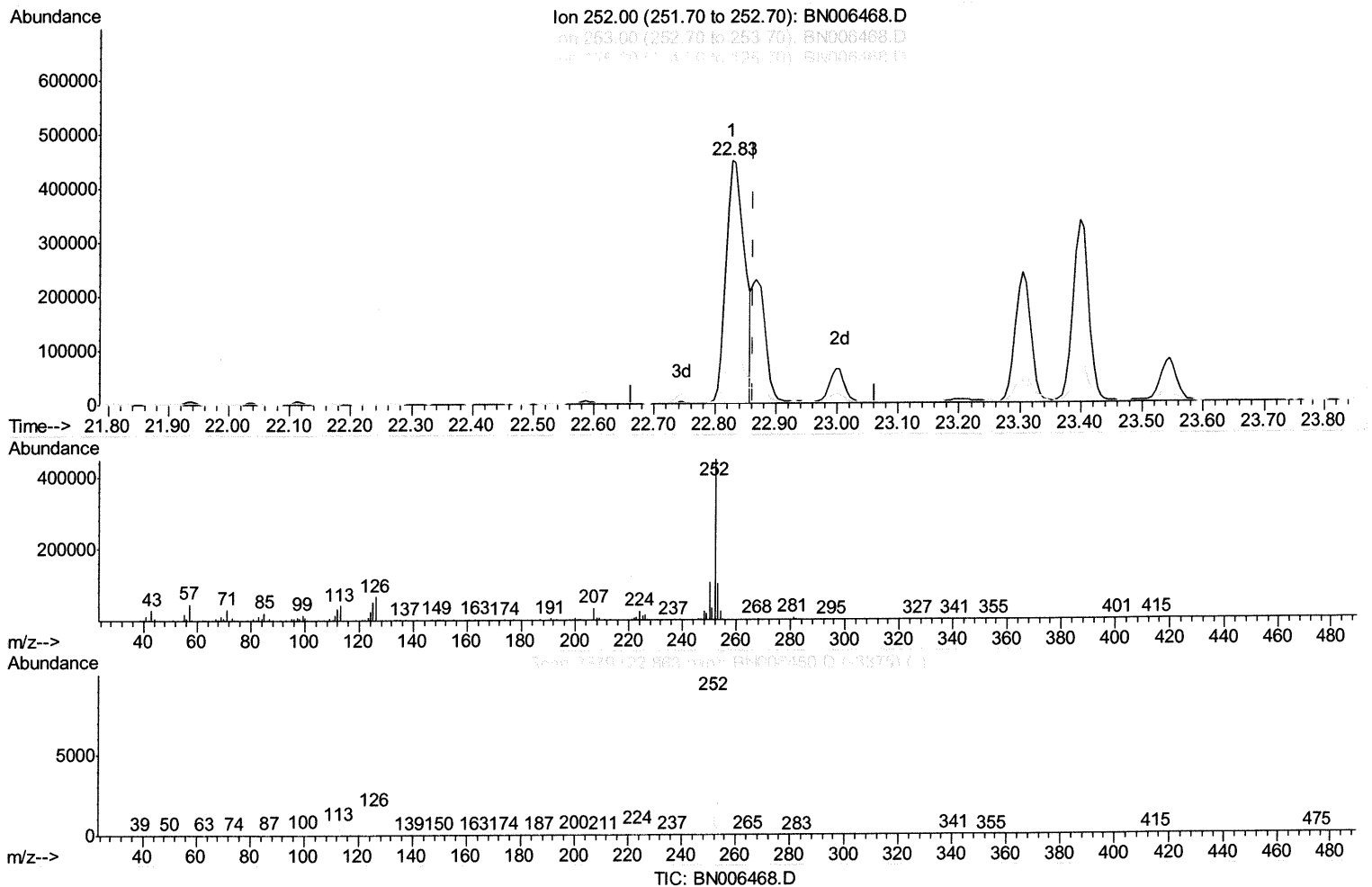
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(88) Benzo(k)fluoranthene

22.827min (-0.035) 13.41ng/ul

response 951325

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.46
125.00	11.40	12.04
0.00	0.00	0.00

Quantitation Report (Qedit)

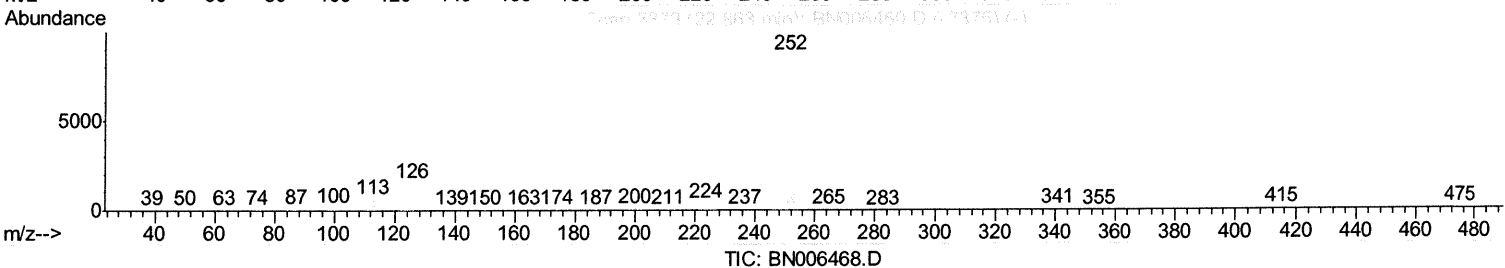
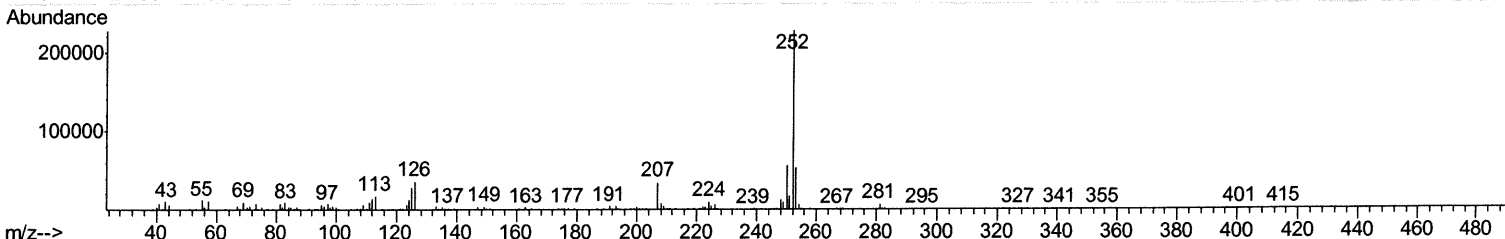
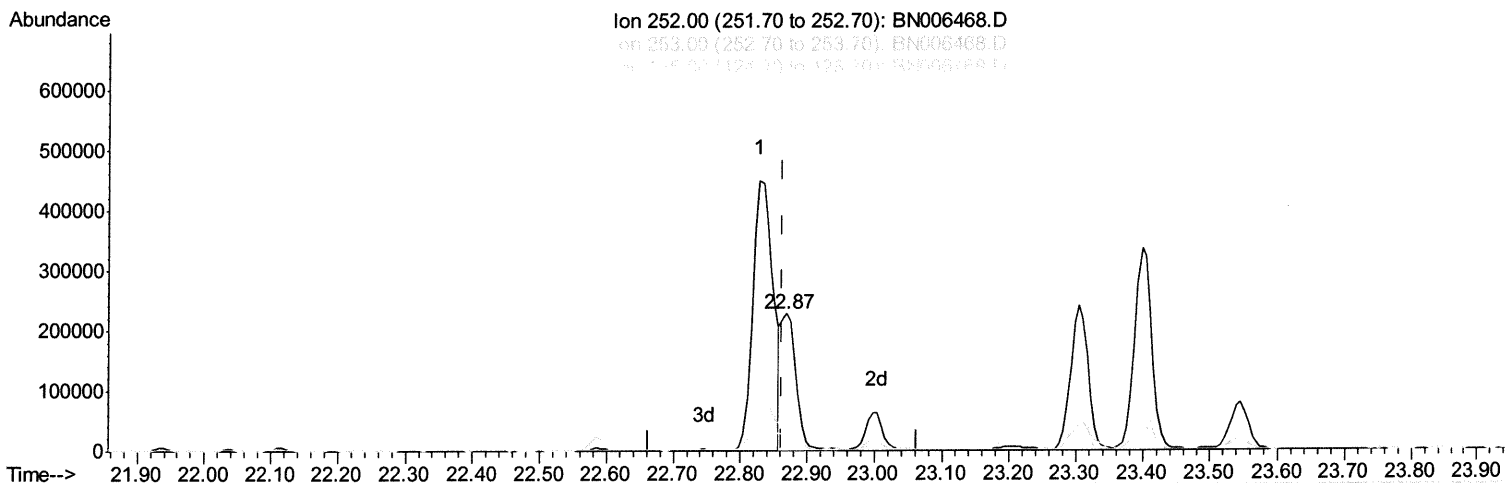
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(88) Benzo(k)fluoranthene

22.869min (+0.006) 5.03ng/ul m

JU
 06/25/19

response 357150

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.57
125.00	11.40	12.47
0.00	0.00	0.00

Quantitation Report (Qedit)

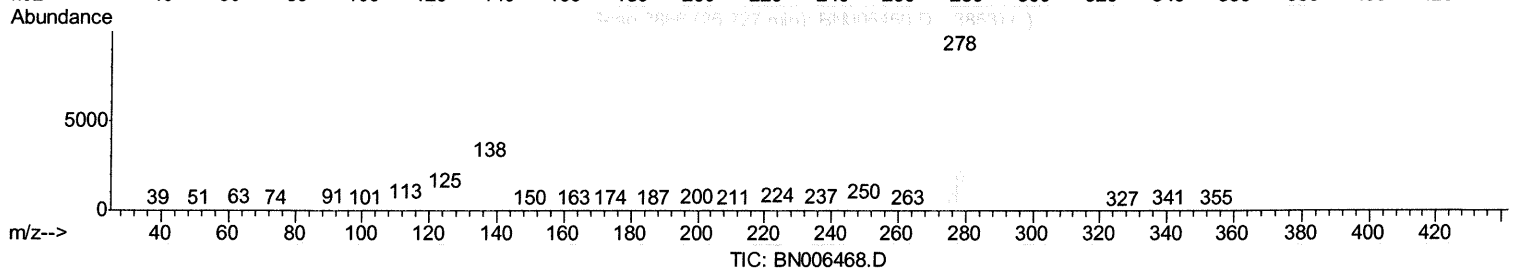
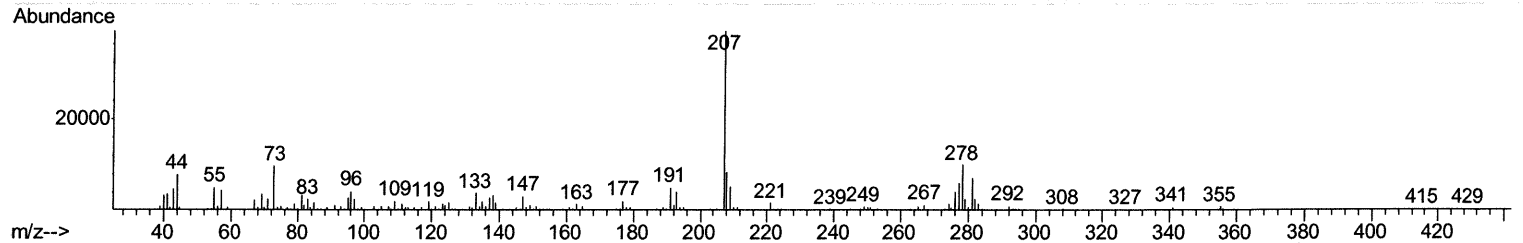
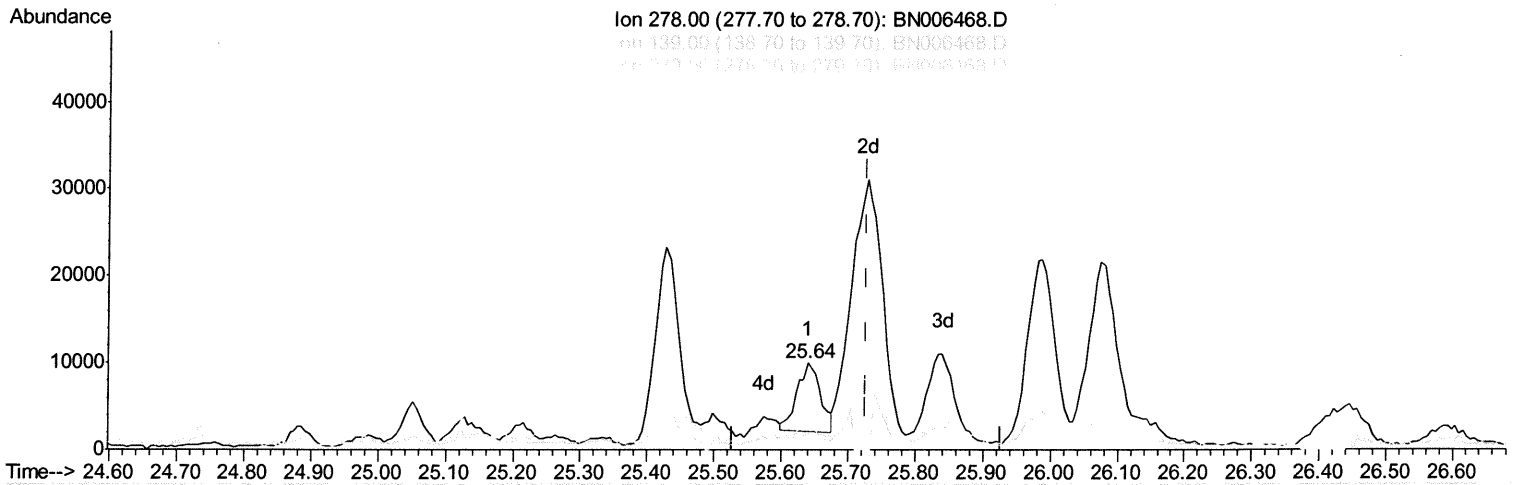
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(92) Dibenzo(a,h)anthracene

25.639min (-0.088) 0.28ng/ul

response 19351

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	17.82
279.00	23.50	26.94
0.00	0.00	0.00

Quantitation Report (Qedit)

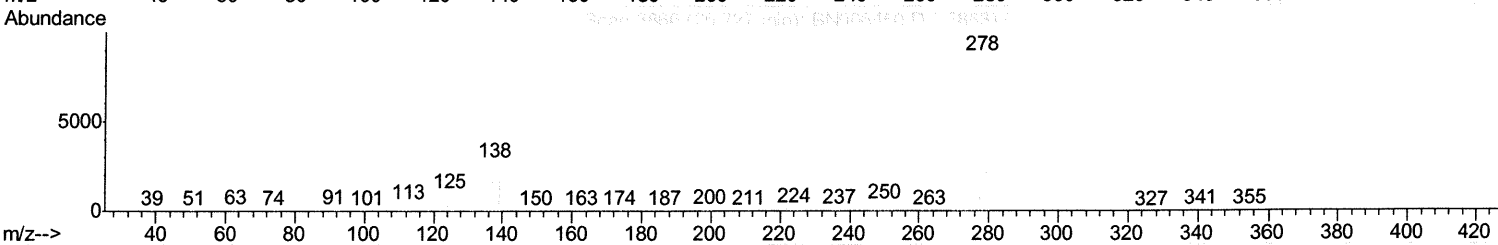
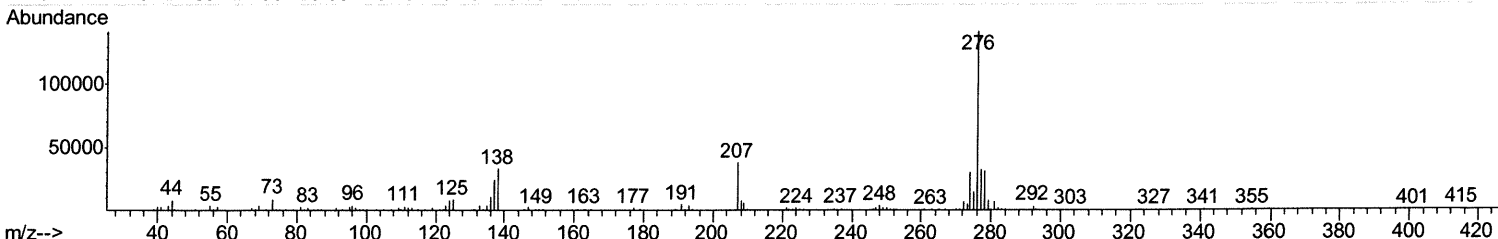
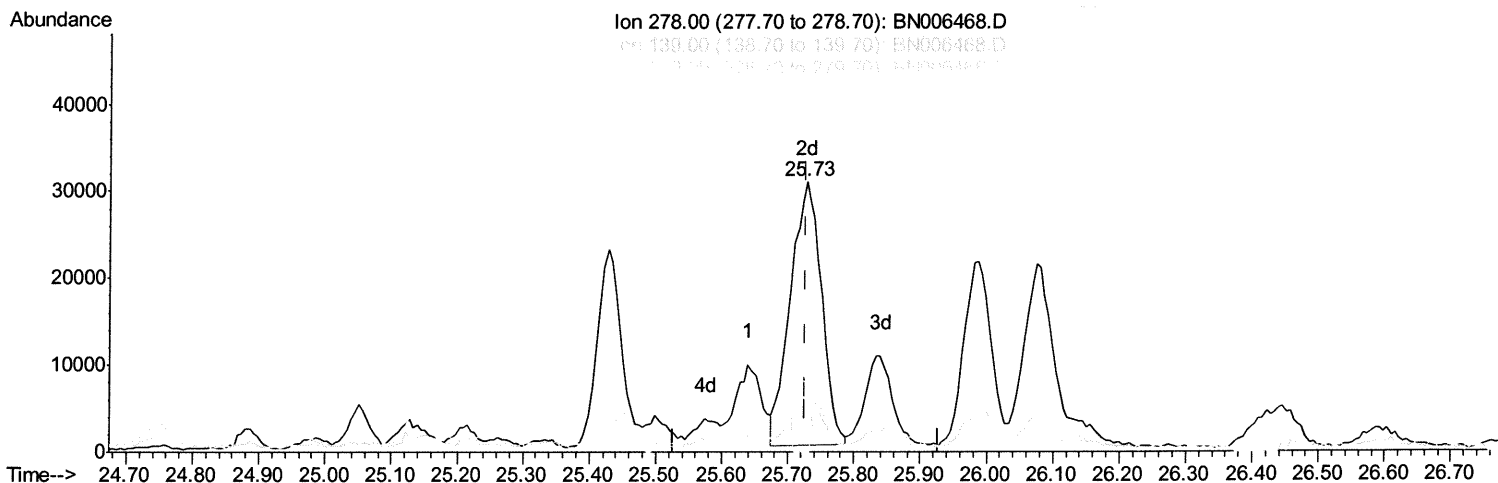
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TIC: BN006468.D

(92) Dibenzo(a,h)anthracene

25.727min (0.000) 1.42ng/ul m

JU
 06/25/19

response 99153

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	0.00#
279.00	23.50	25.47
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	7.62	152	241483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1146230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	680937	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1505679	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1327850	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1237243	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	19346	3.13	ng/uL	0.00
5) Phenol-d5	6.80	99	341085	13.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	231961	14.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	263733	13.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	262671	12.88	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	131193	14.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	141039	14.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	265333	13.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	239841	10.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	932339	15.62	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1097474	15.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	77419	7.59	ng/ul	0.00
57) Fluorene-d10	15.28	176	823806	16.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	71868	7.54	ng/ul	0.00
70) Anthracene-d10	17.13	188	1249581	16.48	ng/ul	0.00
78) Pyrene-d10	19.45	212	1371041	17.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1130195	16.17	ng/ul	0.01

Target Compounds

					Qvalue
6) Phenol	6.83	94	31388	1.266 ng/ul#	90
44) Dimethylphthalate	13.74	163	263264	4.785 ng/ul	99
69) Phenanthrene	17.07	178	704347	8.481 ng/ul	100
71) Anthracene	17.17	178	179869	2.134 ng/ul	98
76) Fluoranthene	19.11	202	1758380	19.646 ng/ul	100
79) Pyrene	19.47	202	1405019	15.541 ng/ul	100
82) Benzo(a)anthracene	21.25	228	839805	9.253 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	299490	5.152 ng/ul	100
84) Chrysene	21.30	228	843706	9.768 ng/ul	98
87) Benzo(b)fluoranthene	22.83	252	951325	12.812 ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	357150m >	5.033 ng/ul	
90) Benzo(a)pyrene	23.40	252	601757	8.451 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.73	276	365850	4.342 ng/ul	93
92) Dibenzo(a,h)anthracene	25.73	278	99153m >	1.421 ng/ul	
93) Benzo(g,h,i)perylene	26.41	276	326146	4.596 ng/ul	99

Jo 06/25/19

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