

Quantitation Report (QT Reviewed)

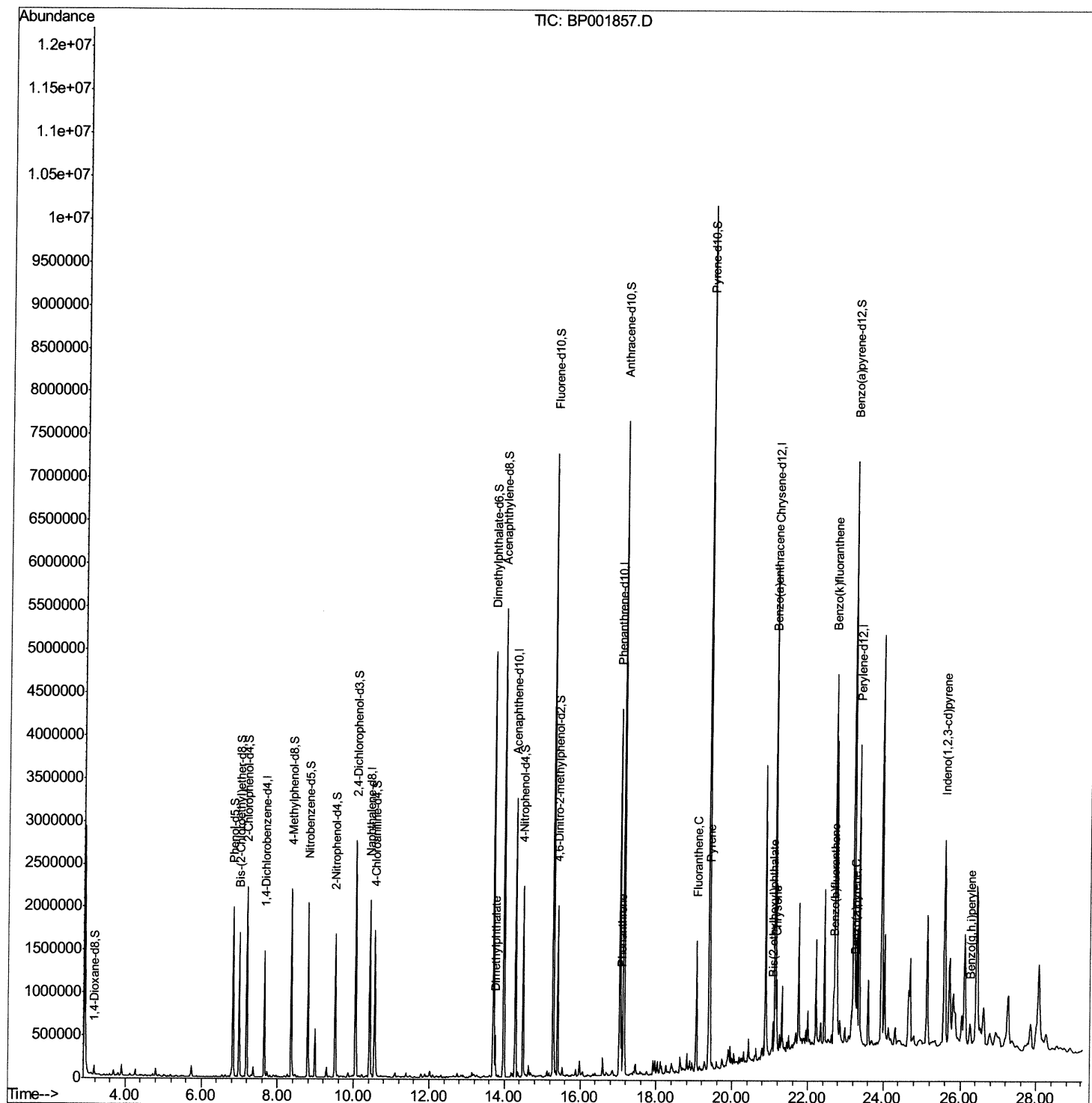
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022420\
Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
CB6R7

Manual Integrations
APPROVED

mohammad
2/25/2020 3:42:14 PM

Quant Time: Feb 24 16:20:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 01:10:13 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

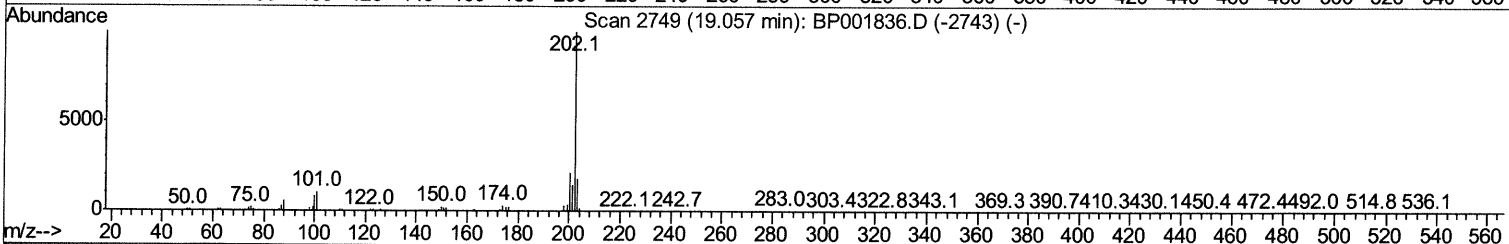
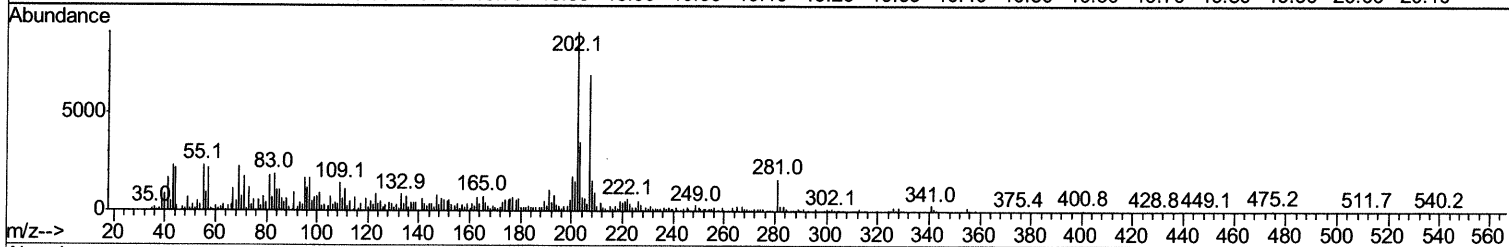
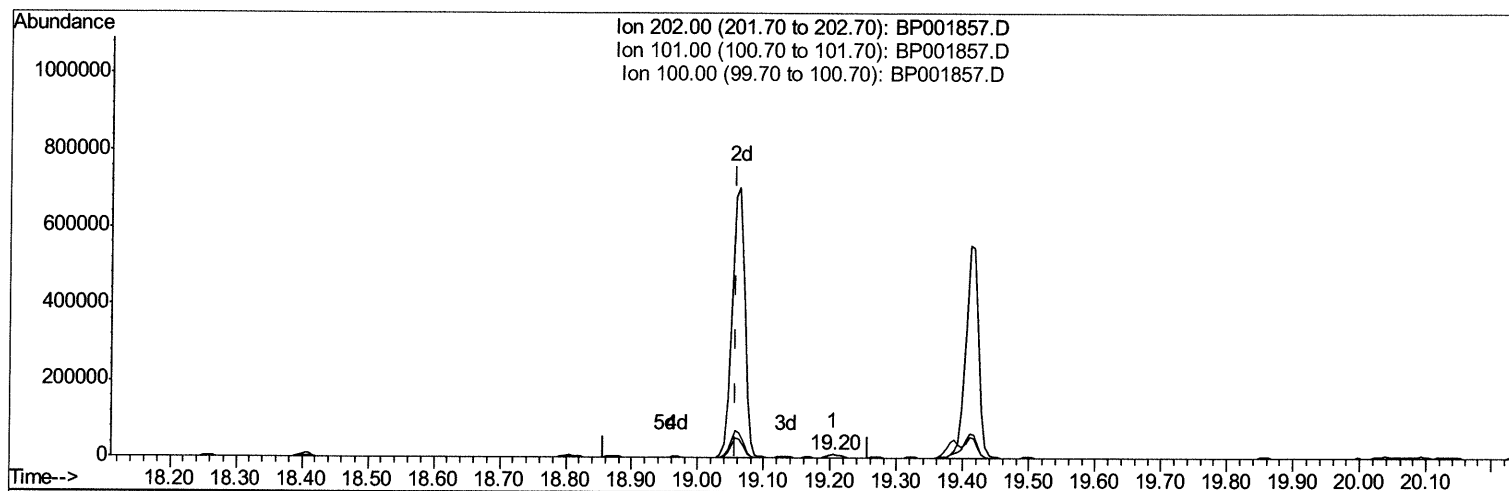
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TIC: BP001857.D

(77) Fluoranthene (C)

19.204min (+0.147) 0.06ng/ul

response 9858

Ion	Exp%	Act%
202.00	100	100
101.00	11.40	12.68
100.00	8.20	8.00
0.00	0.00	0.00

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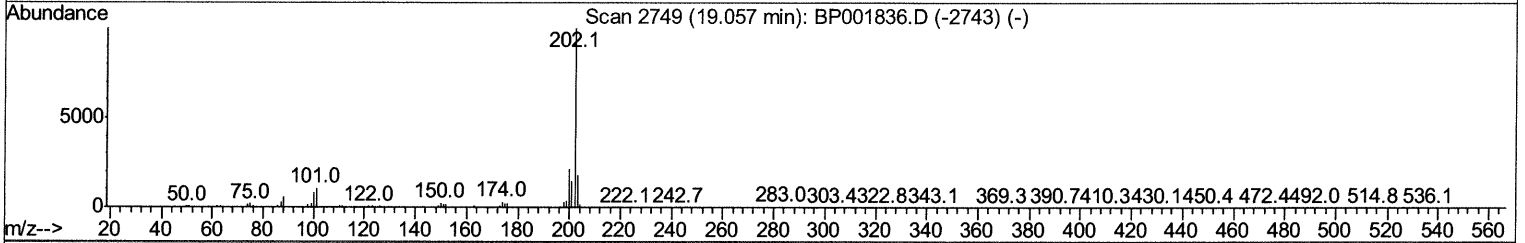
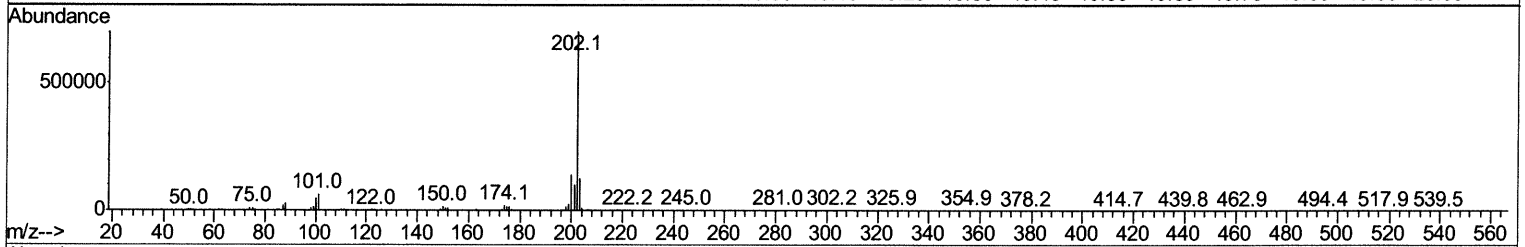
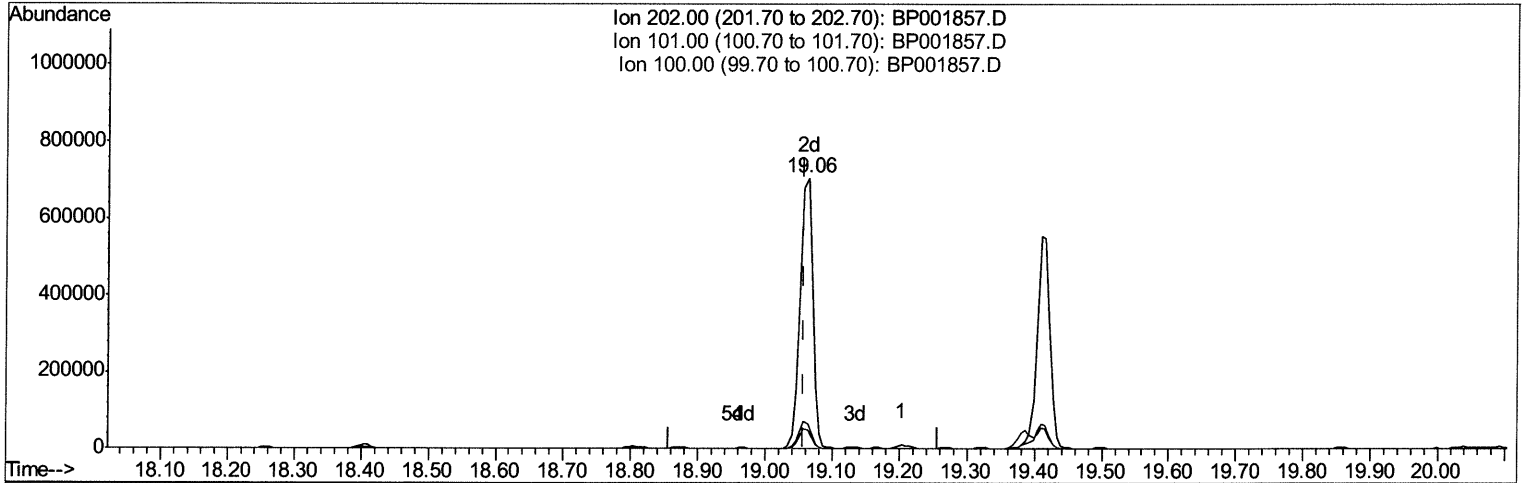
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TIC: BP001857.D

(77) Fluoranthene (C)

19.063min (+0.006) 6.09ng/ul m JU 02/27/20

response 927503

Ion	Exp%	Act%
202.00	100	100
101.00	11.40	9.01#
100.00	8.20	6.90
0.00	0.00	0.00

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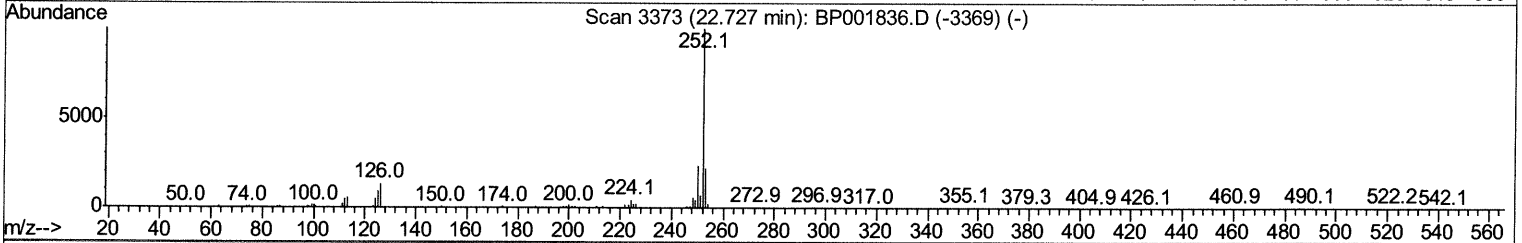
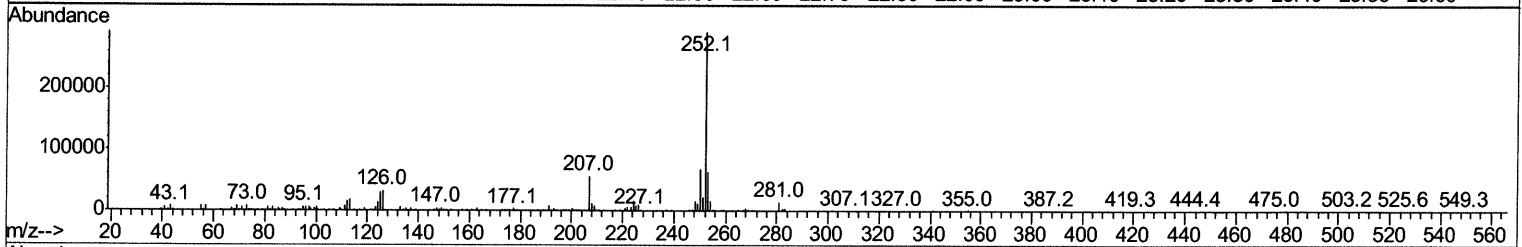
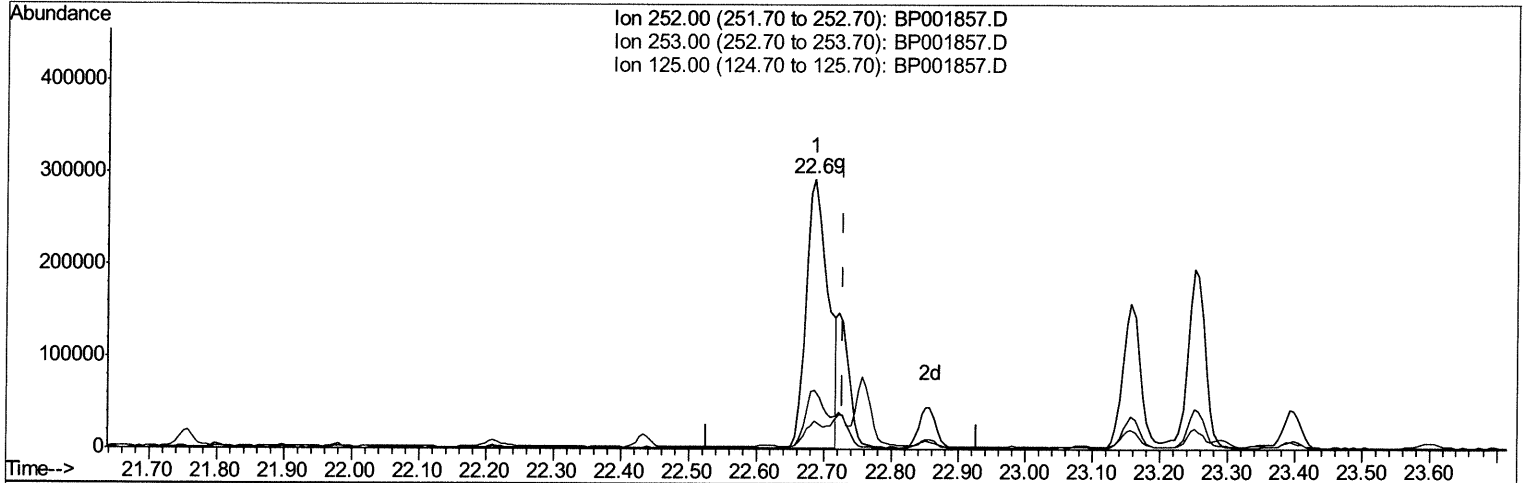
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TIC: BP001857.D

(89) Benzo(k)fluoranthene
 22.686min (-0.041) 4.25ng/ul
 response 655461

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	21.76
125.00	10.00	10.39
0.00	0.00	0.00

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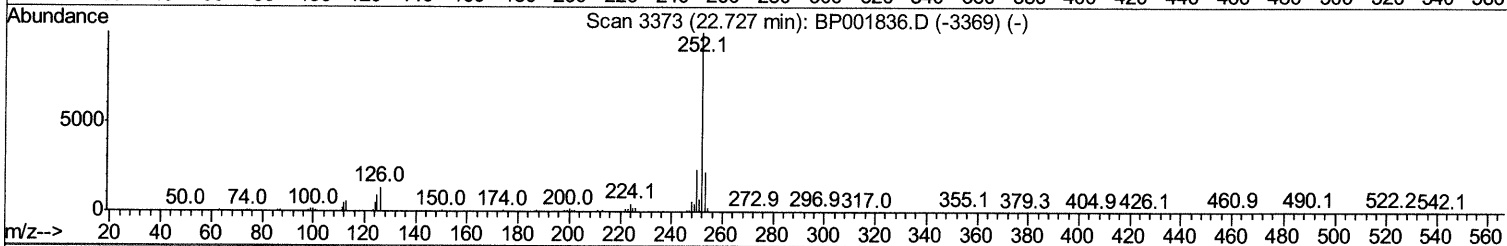
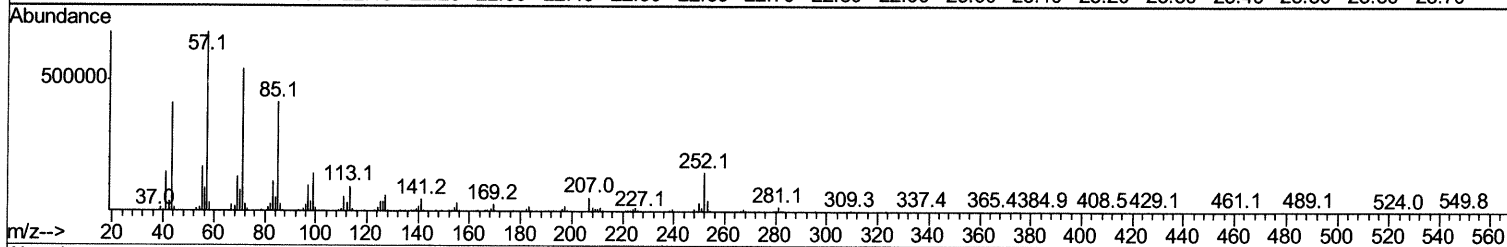
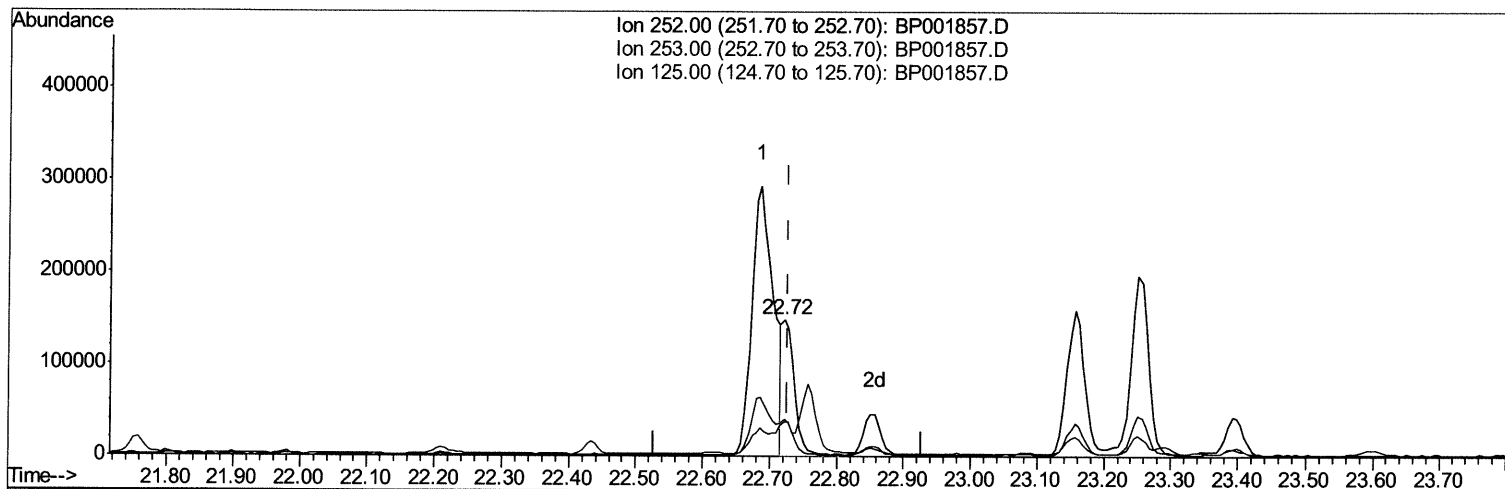
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TIC: BP001857.D

(89) Benzo(k)fluoranthene

22.721min (-0.006) 1.20ng/ul m JU 02/27/20

response 185811

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	26.96#
125.00	10.00	25.05#
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	7.65	152	425086	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1799567	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1153643	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2577390	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2476601	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2530578	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	62705	6.13	ng/uL	0.00
5) Phenol-d5	6.83	99	1226203	38.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	694313	37.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	1078980	41.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	835073	32.78	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	553674	45.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	623882	56.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1107750	42.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	961877	31.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3426794	42.33	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	4112175	41.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	611234	43.36	ng/ul	0.00
58) Fluorene-d10	15.29	176	3000306	41.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	485741	47.80	ng/ul	0.00
71) Anthracene-d10	17.14	188	4348071	38.29	ng/ul	0.00
79) Pyrene-d10	19.39	212	5209116	40.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	5186767	42.44	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.75	163	324547	3.809 ng/ul	99
70) Phenanthrene	17.08	178	460034	3.237 ng/ul	100
77) Fluoranthene	19.06	202	927503m>	6.094 ng/ul >	JU 02/27/20
80) Pvrene	19.41	202	759604	4.509 ng/ul	98
83) Benzo(a)anthracene	21.12	228	459761	2.819 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	142036	1.639 ng/ul	99
85) Chrysene	21.17	228	459135	2.882 ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	655461	4.402 ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	185811m>	1.204 ng/ul >	JU 02/27/20
91) Benzo(a)pyrene	23.25	252	347228	2.488 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.57	276	257594	1.478 ng/ul	96
94) Benzo(q,h,i)perylene	26.25	276	197041	1.330 ng/ul	98

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