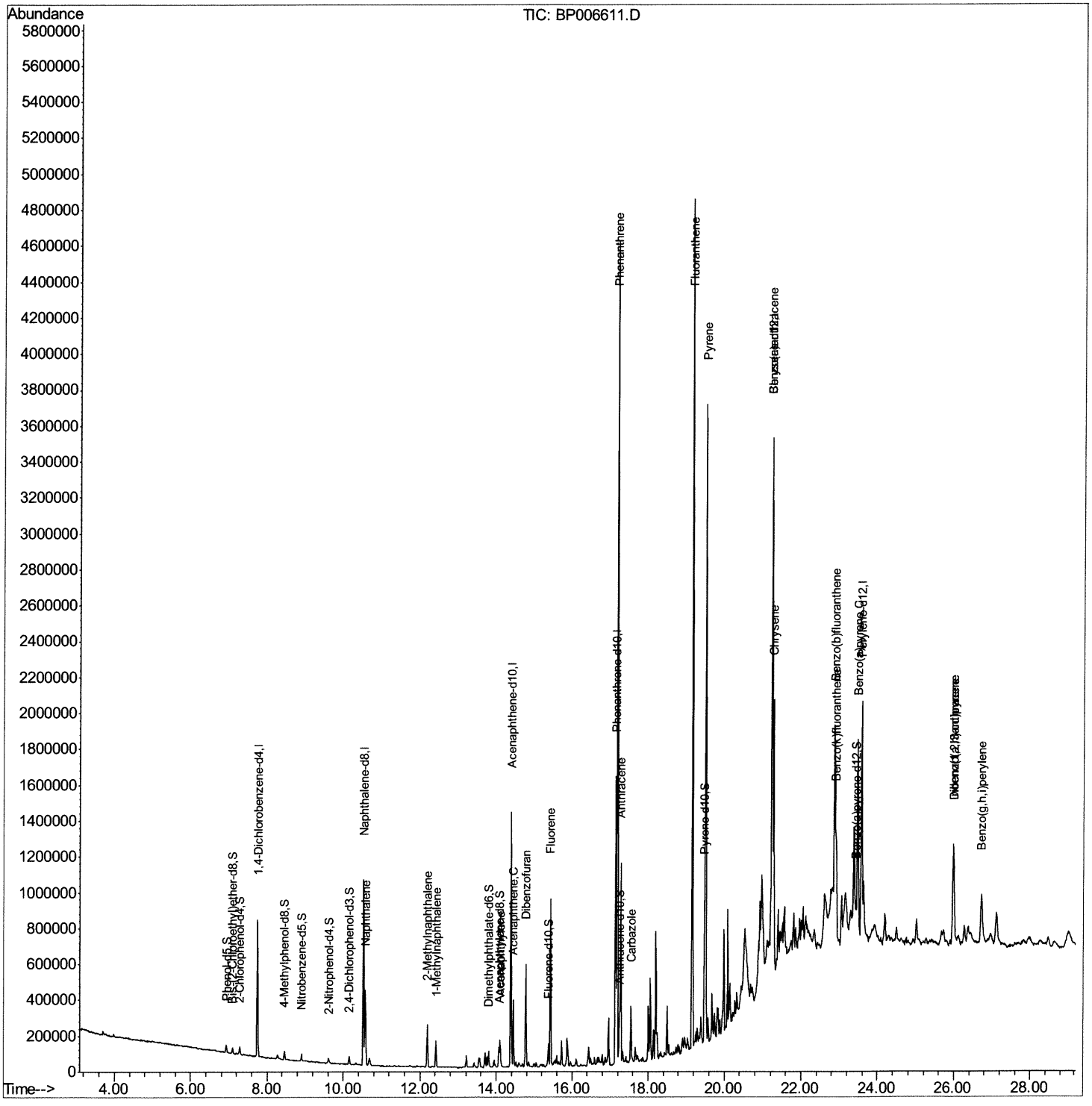
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080921\
Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 09 14:21:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 07 13:59:25 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00A3DL

Manual Integrations APPROVED
mohammad
8/11/2021 9:24:04 PM



Quantitation Report (Qedit)

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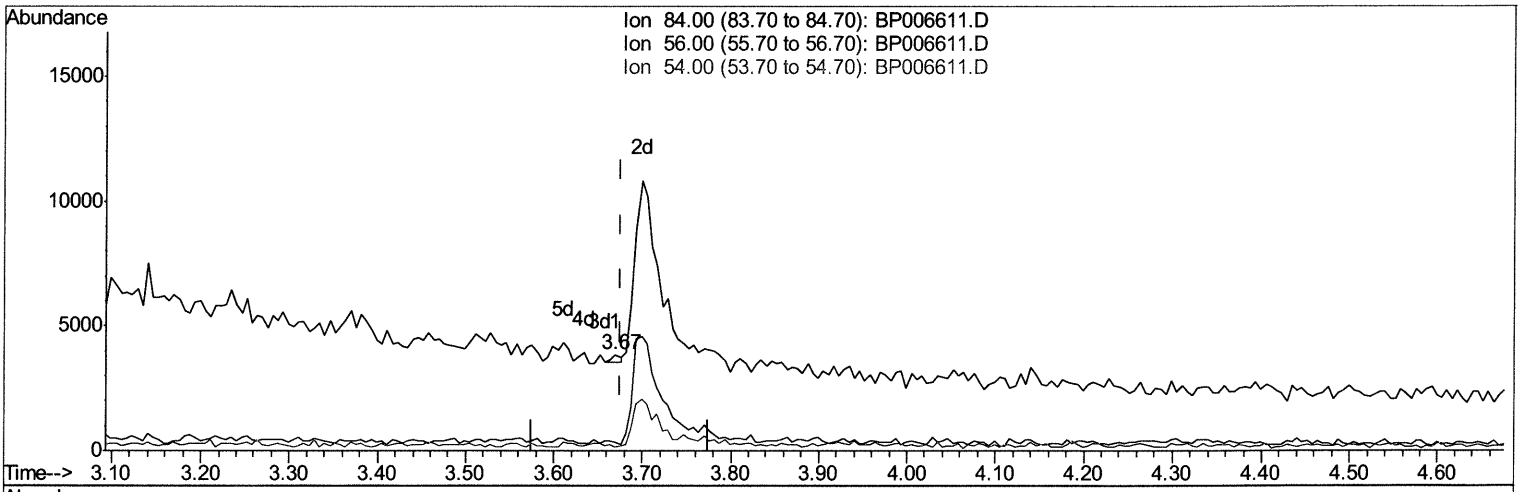

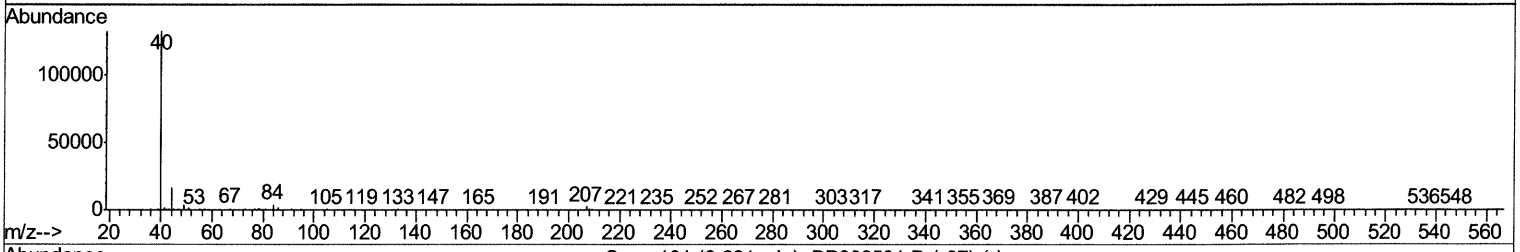

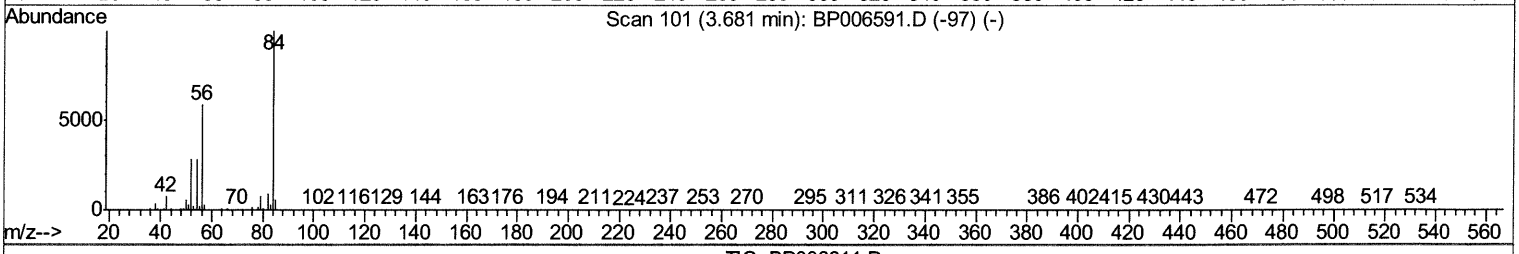

TIC: BP006611.D

(4) Pyridine-d5 (S)

3.670min (-0.006) 0.01ng/ul

response 217

Ion	Exp%	Act%
84.00	100	100
56.00	58.40	8.71#
54.00	27.10	3.64#
0.00	0.00	0.00

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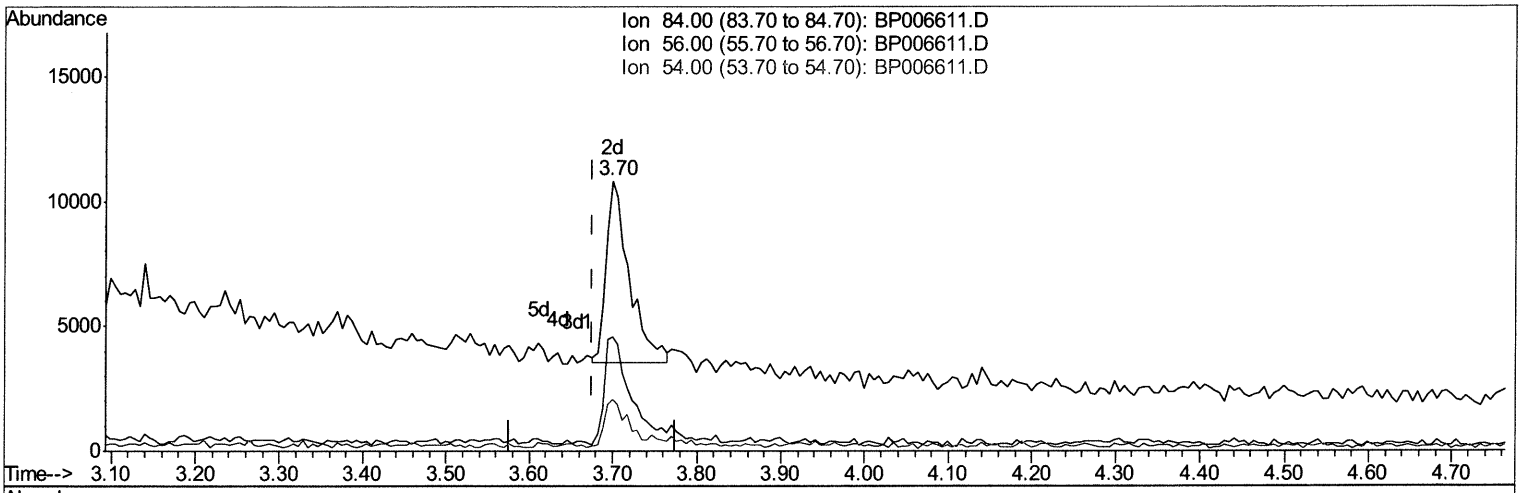
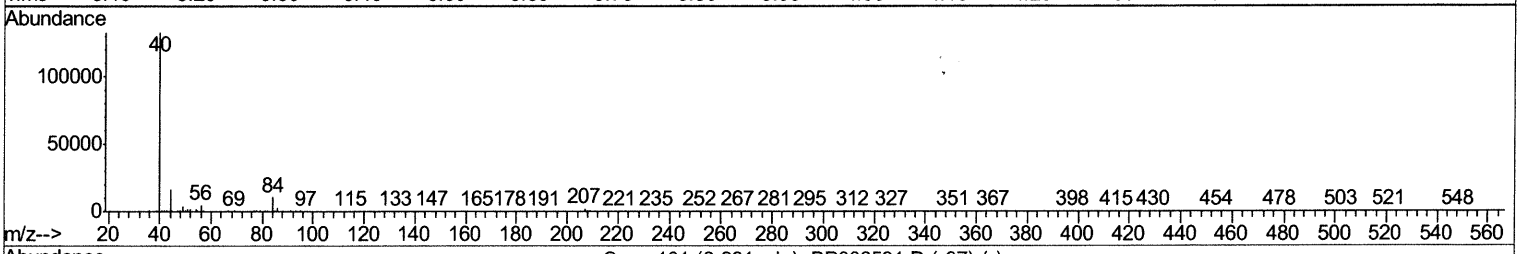
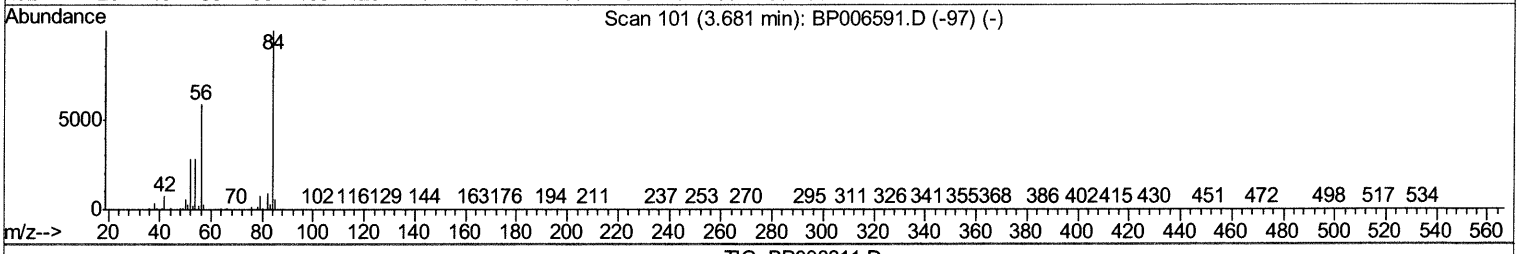
Manual Integrations APPROVED
mohammad
8/11/2021 9:24:04 PM







TIC: BP006611.D

(4) Pyridine-d5 (S)

3.699min (+0.024) 0.92ng/ul m 08/12/21 JU

response 14005

Ion	Exp%	Act%
84.00	100	100
56.00	58.40	42.34#
54.00	27.10	18.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

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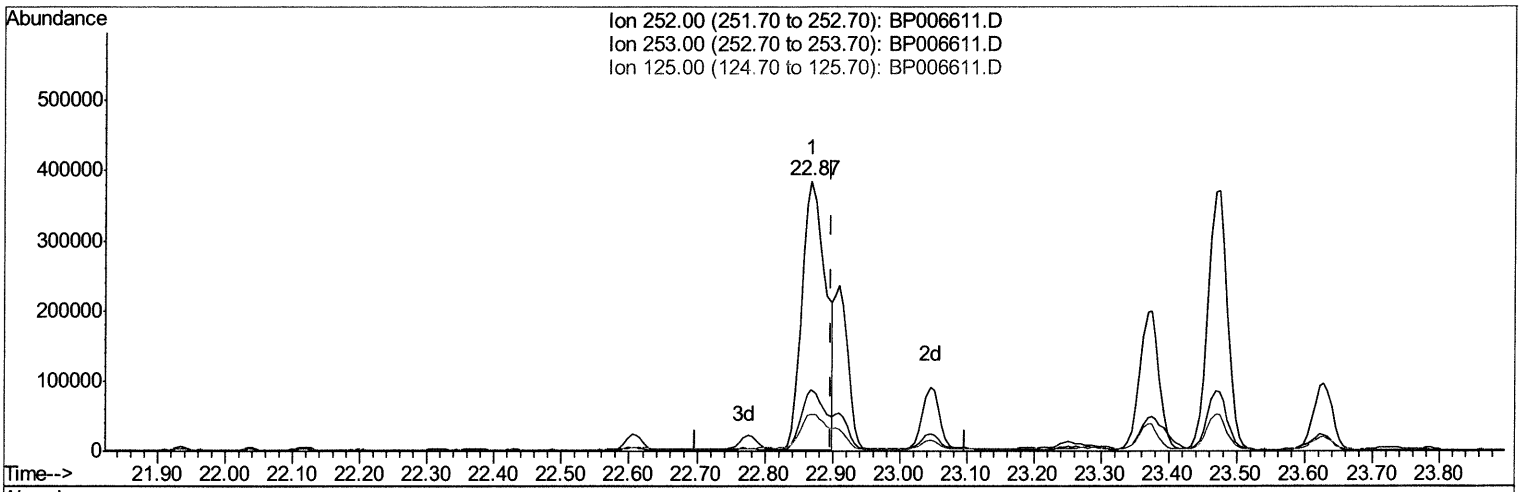

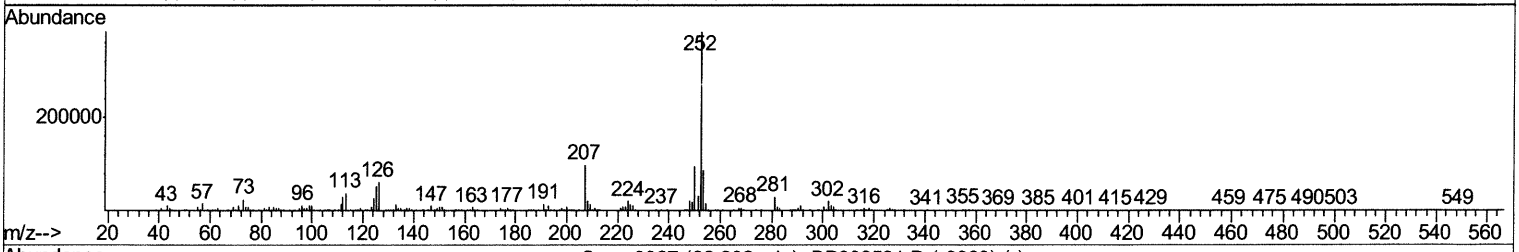

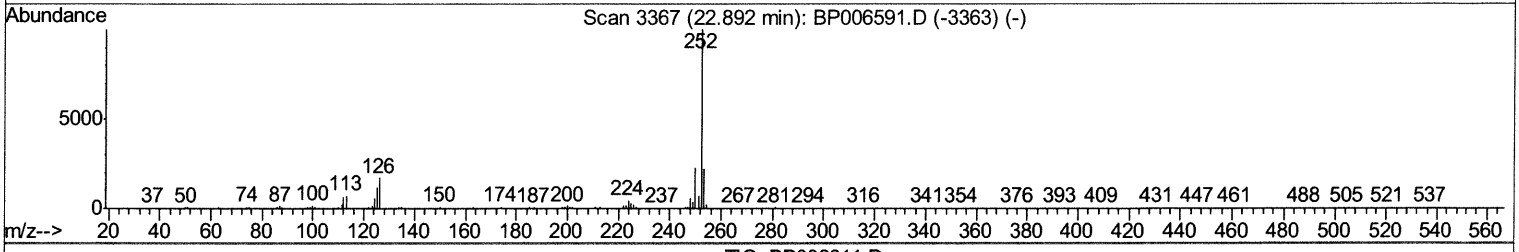

TIC: BP006611.D

(91) Benzo(k)fluoranthene

22.869min (-0.029) 17.95ng/ul

response 935341

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.80
125.00	12.00	13.63
0.00	0.00	0.00

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Manual Integrations APPROVED
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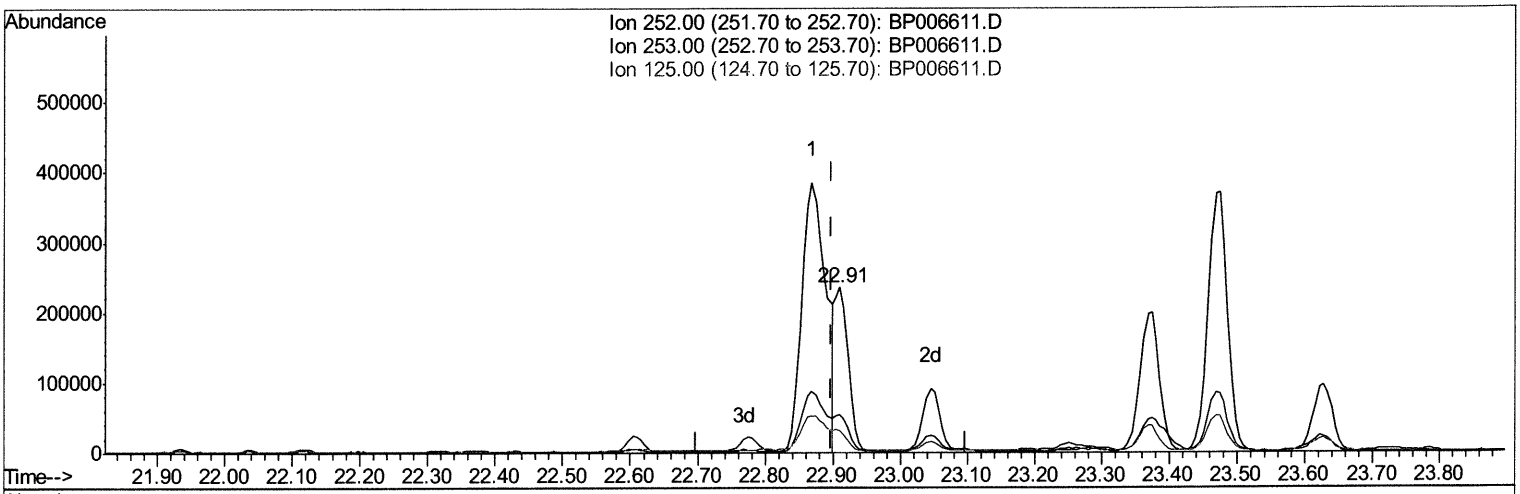

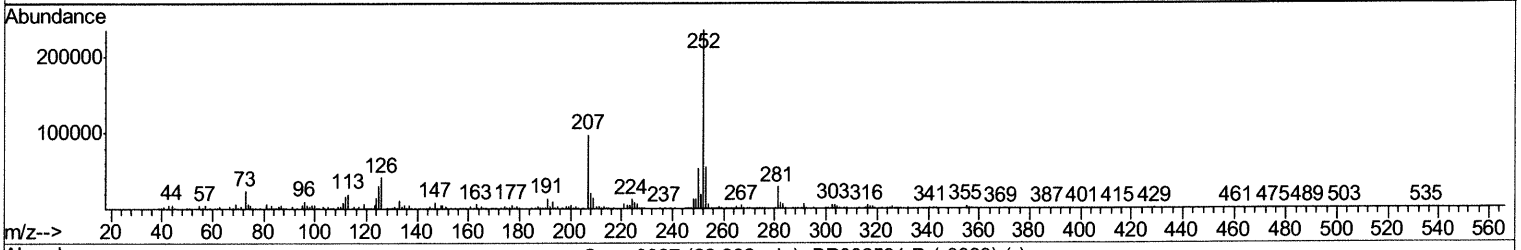

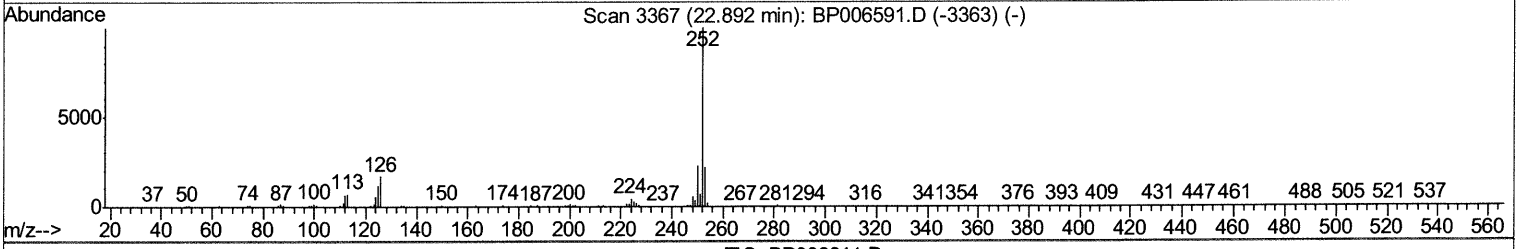

TIC: BP006611.D

(91) Benzo(k)fluoranthene

22.910min (+0.012) 6.38ng/ul m 08/12/21 JU

response 332708

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.27
125.00	12.00	13.31
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	190617	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	811058	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.38	164	448683	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.14	188	853507	20.00	ng/ul	0.00
79) Chrysene-d12	21.24	240	807603	20.00	ng/ul	0.00
88) Perylene-d12	23.57	264	864438	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1336	0.26	ng/uL	0.01
4) Pyridine-d5	3.70	84	14005m >	0.92	ng/ul >	0.02 O 8/12/2134
7) Phenol-d5	6.93	99	23182	1.29	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.09	67	15410	1.38	ng/ul	0.00
11) 2-Chlorophenol-d4	7.28	132	18619	1.40	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	18526	1.32	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	10056	1.67	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	9166	1.59	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.16	165	14712	1.30	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	17035	0.92	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	52051	1.63	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	62468	1.59	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.38	176	43449	1.62	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.51	200	1886	0.40	ng/ul	0.01
73) Anthracene-d10	17.24	188	67062	1.74	ng/ul	0.00
81) Pyrene-d10	19.48	212	73519	1.77	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.42	264	72849	1.66	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.58	128	327849	7.791	ng/ul	100
36) 2-Methylnaphthalene	12.20	142	104655	3.630	ng/ul	100
37) 1-Methylnaphthalene	12.42	142	63906	2.202	ng/ul	100
50) Acenaphthylene	14.10	152	118368	3.098	ng/ul	97
52) Acenaphthene	14.45	153	140303	5.005	ng/ul	98
56) Dibenzofuran	14.78	168	320349	8.521	ng/ul	100
61) Fluorene	15.43	166	377880	12.220	ng/ul	100
72) Phenanthrene	17.18	178	2516603	54.911	ng/ul	99
74) Anthracene	17.27	178	643417	13.846	ng/ul	100
77) Carbazole	17.55	167	186420	4.385	ng/ul	97
80) Fluoranthene	19.16	202	2503335	48.908	ng/ul	99
82) Pyrene	19.51	202	1925235	36.248	ng/ul	99
85) Benzo(a)anthracene	21.23	228	922138	18.427	ng/ul	97
87) Chrysene	21.27	228	716690	14.941	ng/ul	97
90) Benzo(b)fluoranthene	22.87	252	935341	17.035	ng/ul	98
91) Benzo(k)fluoranthene	22.91	252	332708m >	6.385	ng/ul >	O 8/12/2134
93) Benzo(a)pyrene	23.47	252	729782	15.206	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.99	276	446343	7.265	ng/ul	97
95) Dibenzo(a,h)anthracene	25.99	278	112651	2.165	ng/ul#	76
96) Benzo(g,h,i)perylene	26.72	276	347993	6.856	ng/ul	100

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8/11/2021 9:24:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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