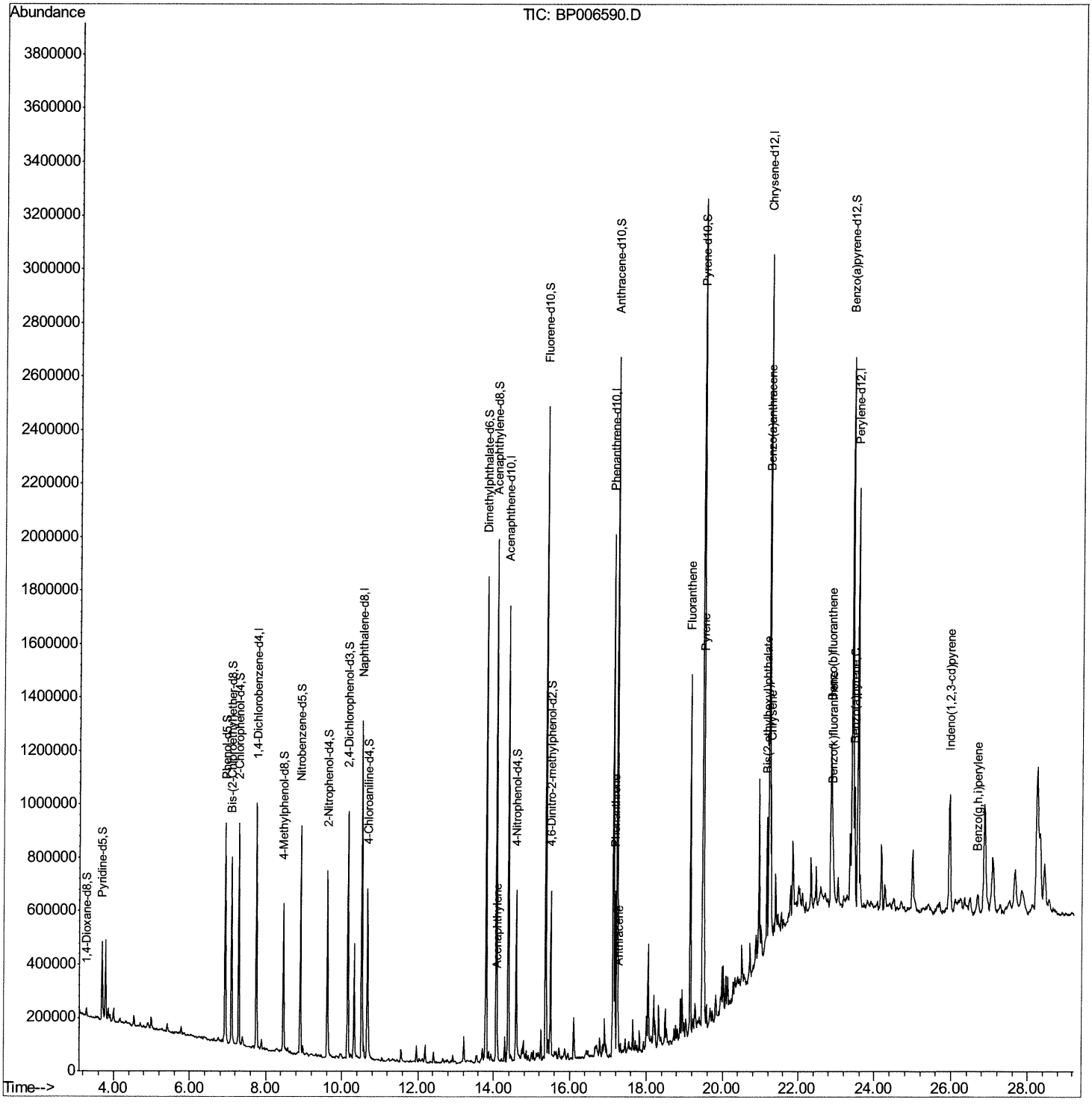
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP080721\
Data File : BP006589.D
Acq On : 08 Aug 2021 04:03
Operator : CG/JU
Sample : M3169-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 08 06:29:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 08 03:08:02 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00B1

Manual Integrations APPROVED
mohammad
8/9/2021 12:17:10 PM



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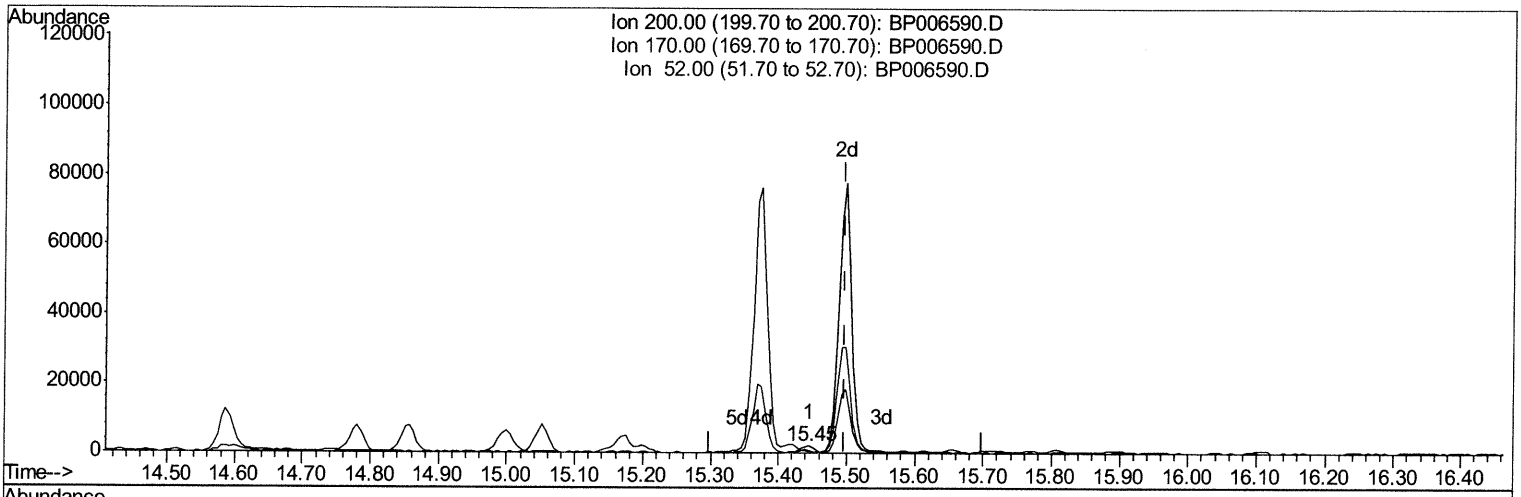

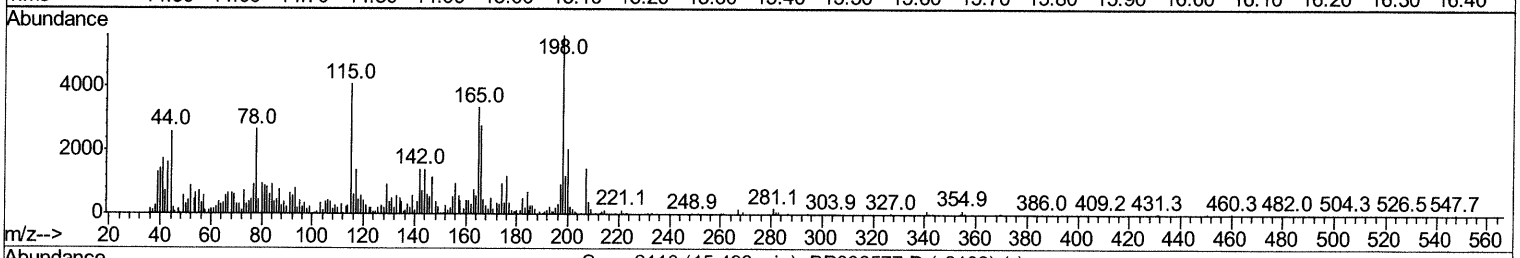

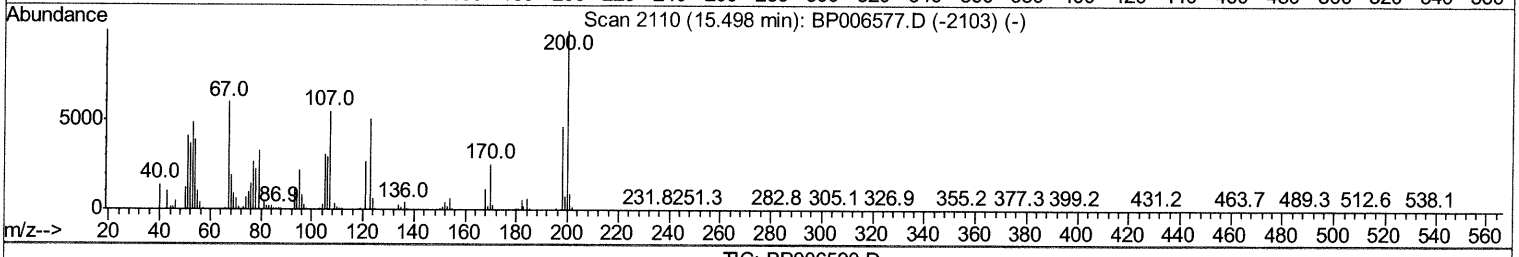

TIC: BP006590.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.445min (-0.053) 0.49ng/ul

response 2861

Ion	Exp%	Act%
200.00	100	100
170.00	22.80	25.07
52.00	50.30	42.42
0.00	0.00	0.00

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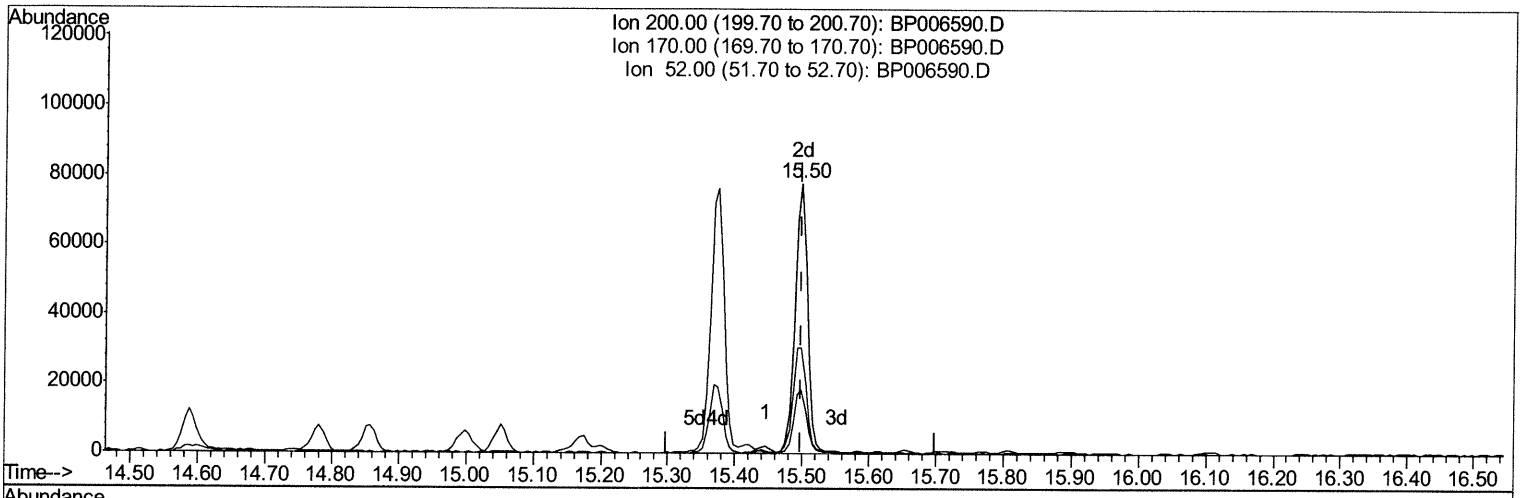

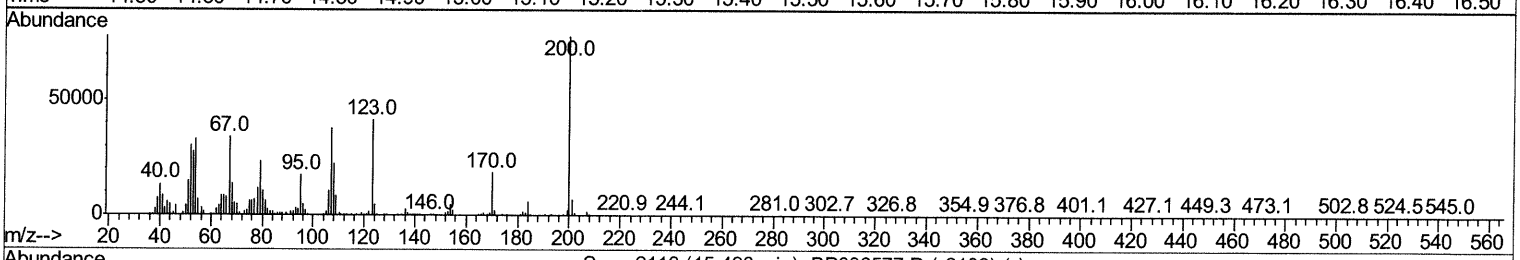

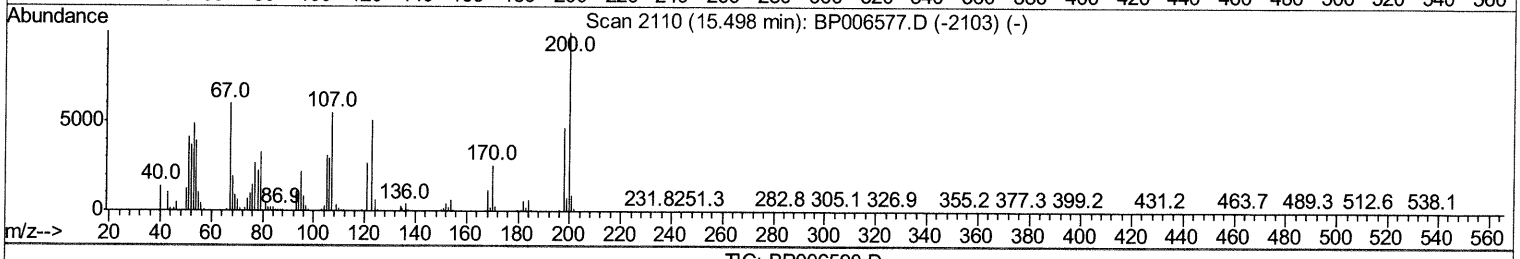

TIC: BP006590.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.498min (-0.000) 17.35ng/ul m JU 8/11(2)

response 100678

Ion	Exp%	Act%
200.00	100	100
170.00	22.80	23.75
52.00	50.30	39.06#
0.00	0.00	0.00

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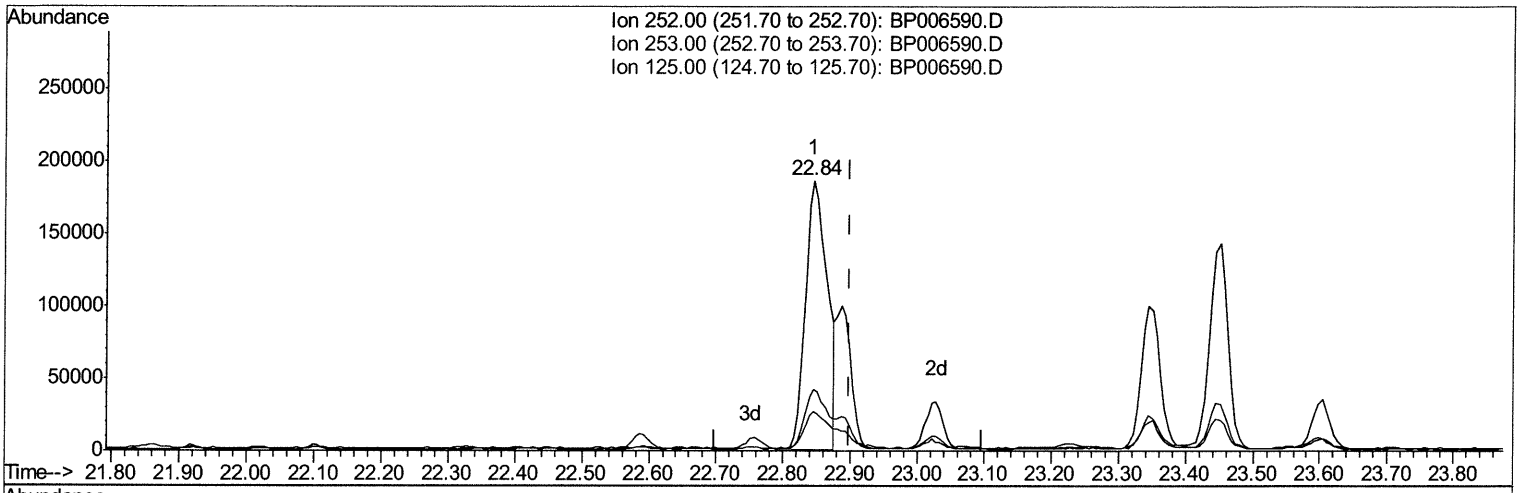

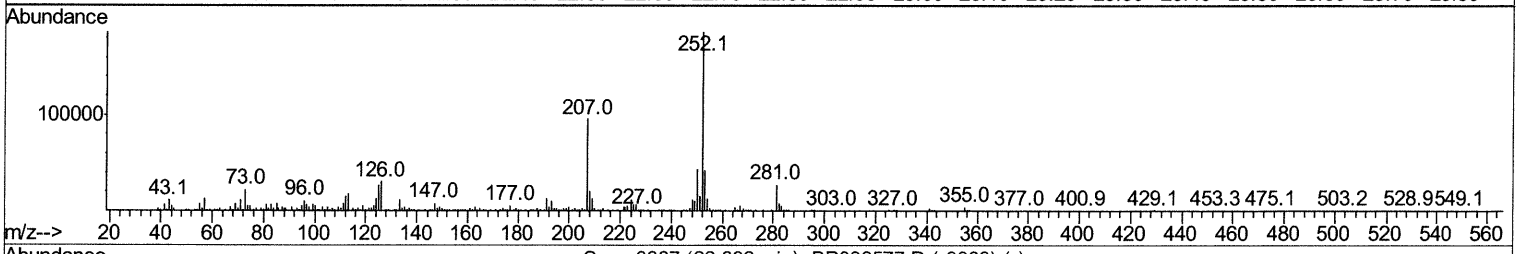

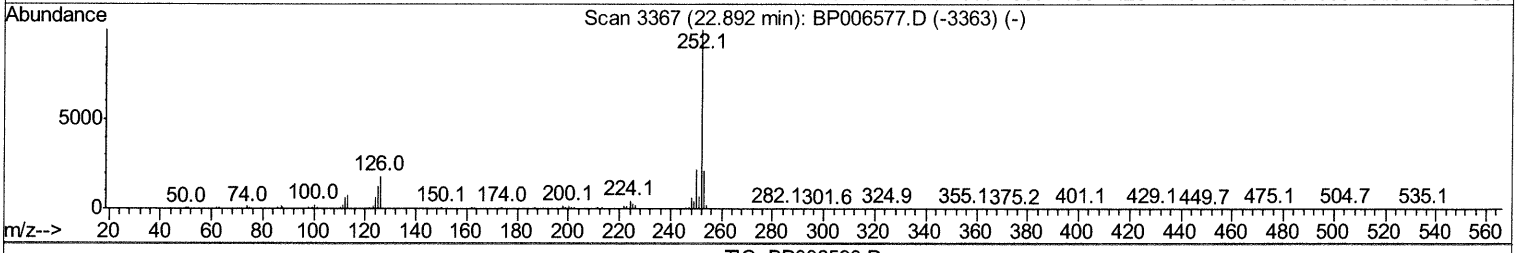

TIC: BP006590.D

(91) Benzo(k)fluoranthene

22.845min (-0.053) 6.92ng/ul

response 421068

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.92
125.00	12.00	14.62#
0.00	0.00	0.00

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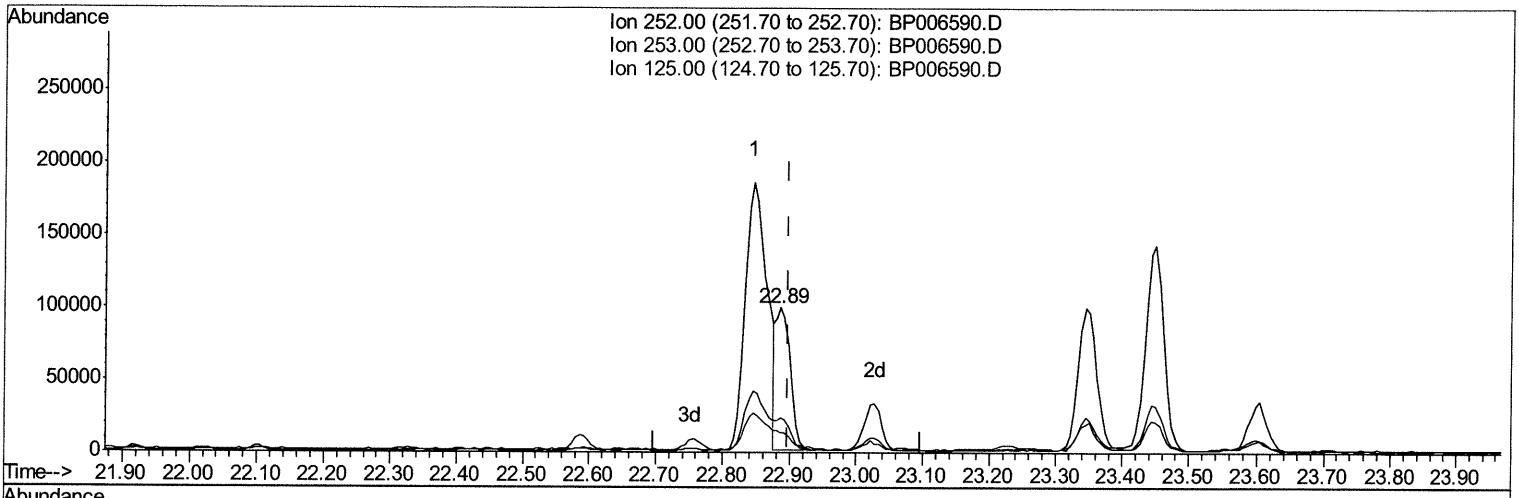

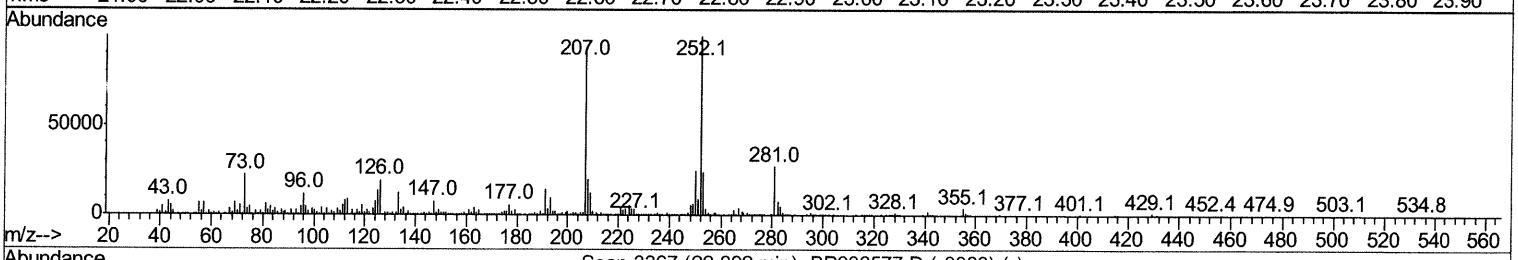

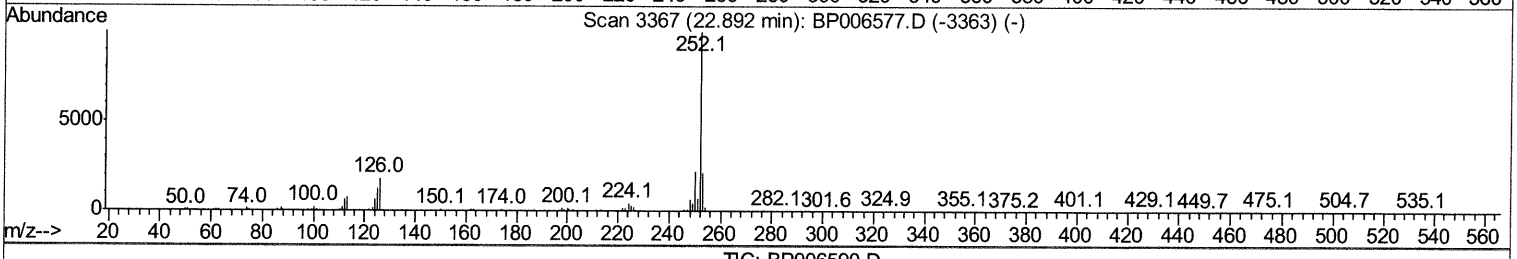

TIC: BP006590.D

(91) Benzo(k)fluoranthene

22.886min (-0.012) 2.45ng/ul m

response 149031

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.91
125.00	12.00	13.91
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	7.75	152	232256	20.00	ng/ul	0.00
20) Naphthalene-d8	10.53	136	990740	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.37	164	549155	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	1041149	20.00	ng/ul	0.00
79) Chrysene-d12	21.23	240	970737	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	1009604	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	17123	2.75	ng/uL	0.01
4) Pyridine-d5	3.69	84	154100	8.34	ng/ul	0.01
7) Phenol-d5	6.93	99	449237	20.59	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.09	67	320821	23.64	ng/ul	0.00
11) 2-Chlorophenol-d4	7.28	132	364092	22.47	ng/ul	0.00
15) 4-Methylphenol-d8	8.46	113	203154	11.84	ng/ul	0.00
21) Nitrobenzene-d5	8.90	128	189304	25.66	ng/ul	0.00
24) 2-Nitrophenol-d4	9.62	143	198018	28.11	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.15	165	302065	21.88	ng/ul	0.00
31) 4-Chloroaniline-d4	10.68	131	340606	14.99	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	1028319	26.31	ng/ul	0.00
49) Acenaphthylene-d8	14.07	160	1238810	25.80	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	142638	18.38	ng/ul	0.00
60) Fluorene-d10	15.37	176	842618	25.65	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	100678m	17.35	ng/ul	0.00
73) Anthracene-d10	17.23	188	1249835	26.59	ng/ul	0.00
81) Pyrene-d10	19.47	212	1390125	27.84	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	1371833	26.74	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.10	152	56664	1.212	ng/ul	96
72) Phenanthrene	17.17	178	340965	6.099	ng/ul	100
74) Anthracene	17.26	178	84604	1.492	ng/ul	96
80) Fluoranthene	19.15	202	669664	10.885	ng/ul	100
82) Pyrene	19.50	202	574040	8.992	ng/ul	98
85) Benzo(a)anthracene	21.21	228	304802	5.067	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.15	149	161872	3.947	ng/ul	99
87) Chrysene	21.26	228	305454	5.298	ng/ul	98
90) Benzo(b)fluoranthene	22.84	252	421068	6.566	ng/ul	97
91) Benzo(k)fluoranthene	22.89	252	149031m	2.449	ng/ul	99
93) Benzo(a)pyrene	23.45	252	270244	4.821	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.94	276	213785	2.980	ng/ul	97
96) Benzo(g,h,i)perylene	26.68	276	70707	1.193	ng/ul	95

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