

Quantitation Report (LSC Reviewed)

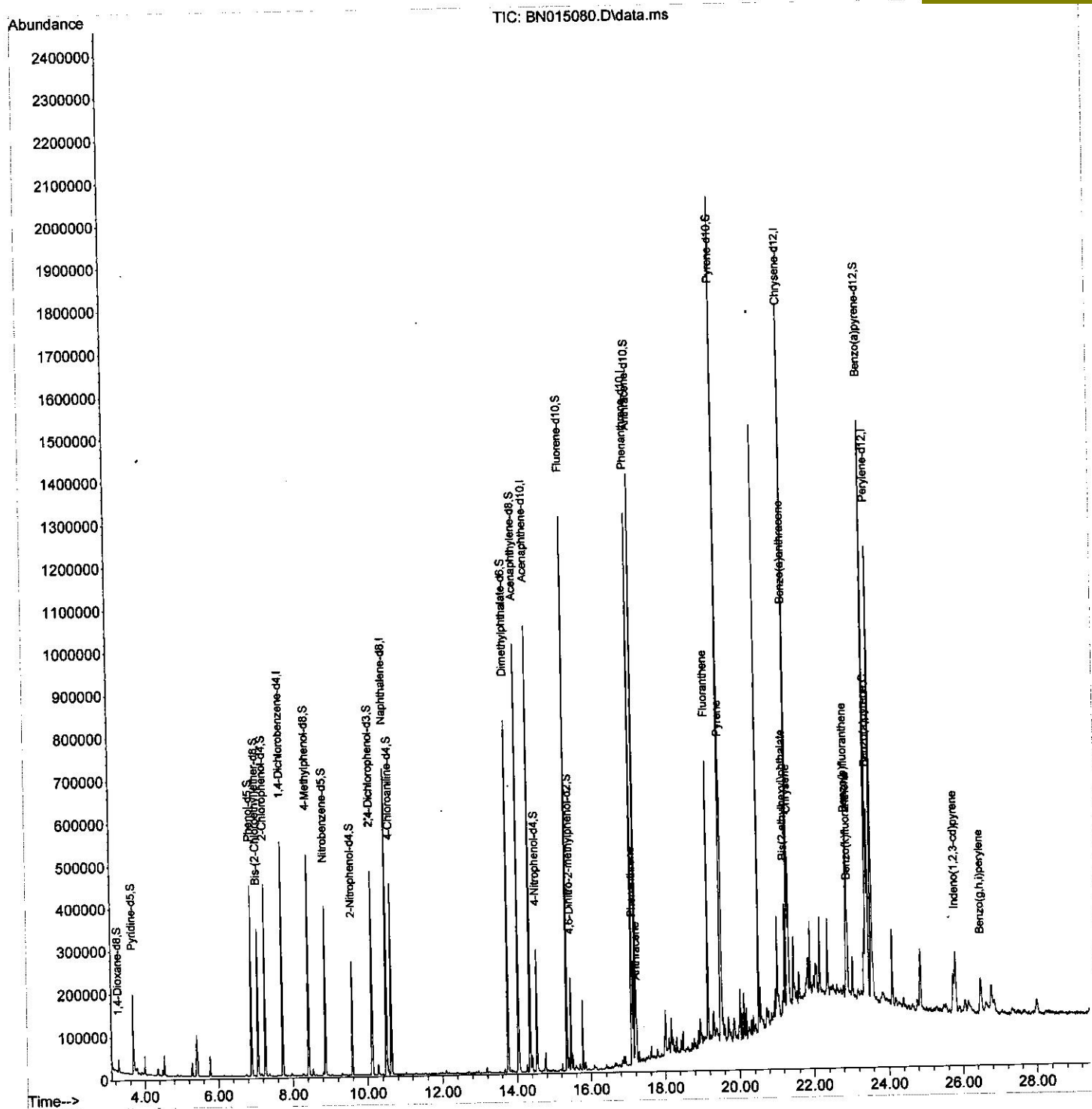
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015080.D
 Acq On : 25 Jun 2021 16:31
 Operator : CG/JU
 Sample : M2680-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD74

Quant Time: Jun 25 17:07:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
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Quantitation Report (Qedit)

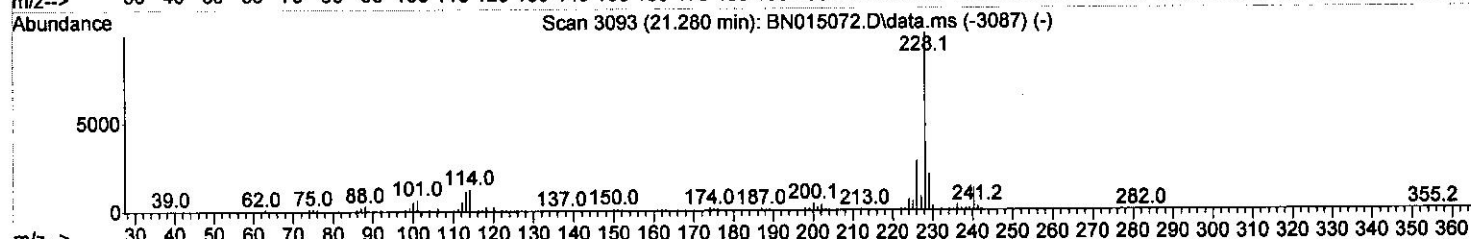
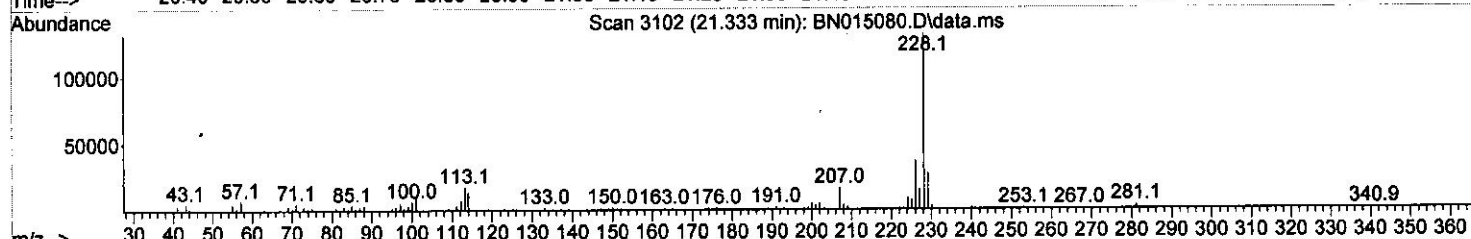
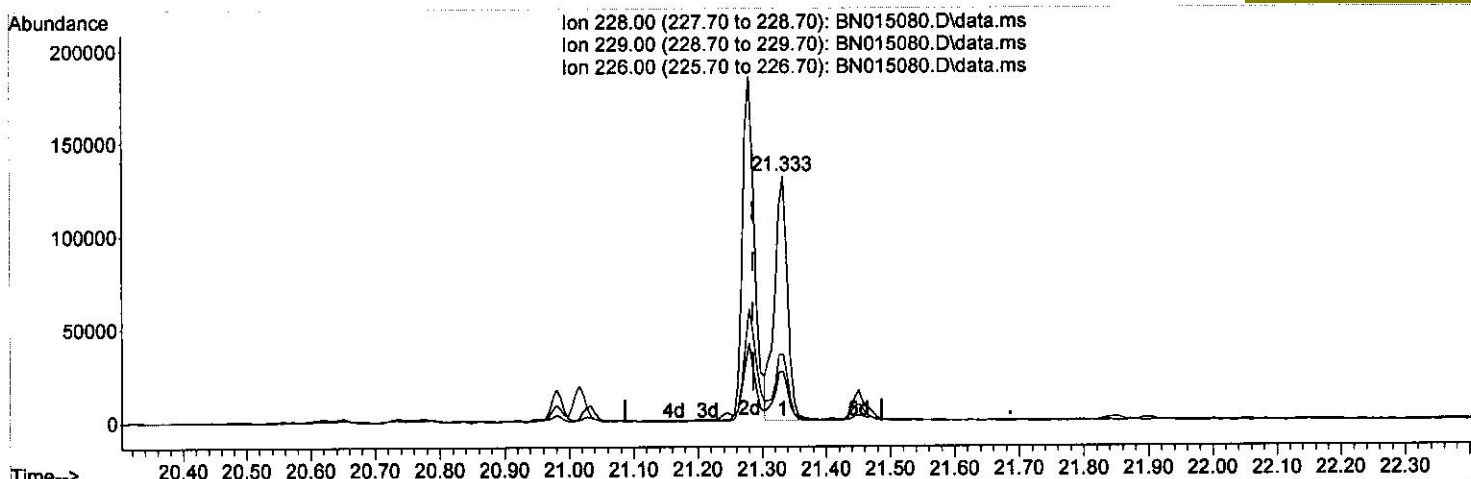
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TIC: BN015080.D\data.ms

(85) Benzo(a)anthracene

21.333min (+ 0.047) 4.22 ng/ul

response 183833

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	20.58
226.00	25.30	27.60
0.00	0.00	0.00

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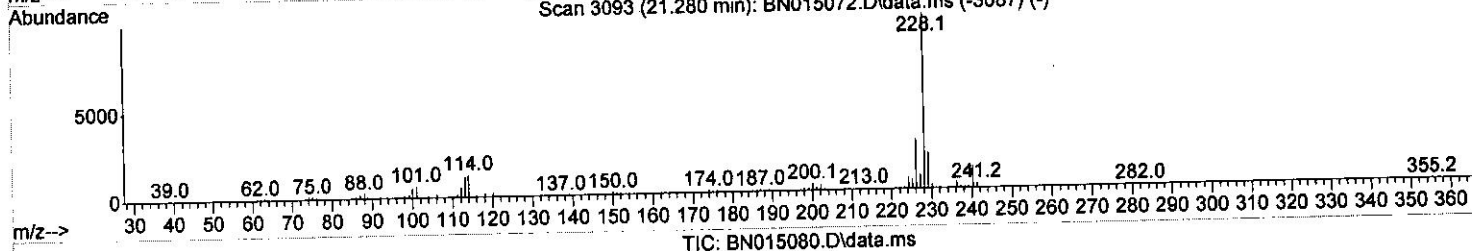
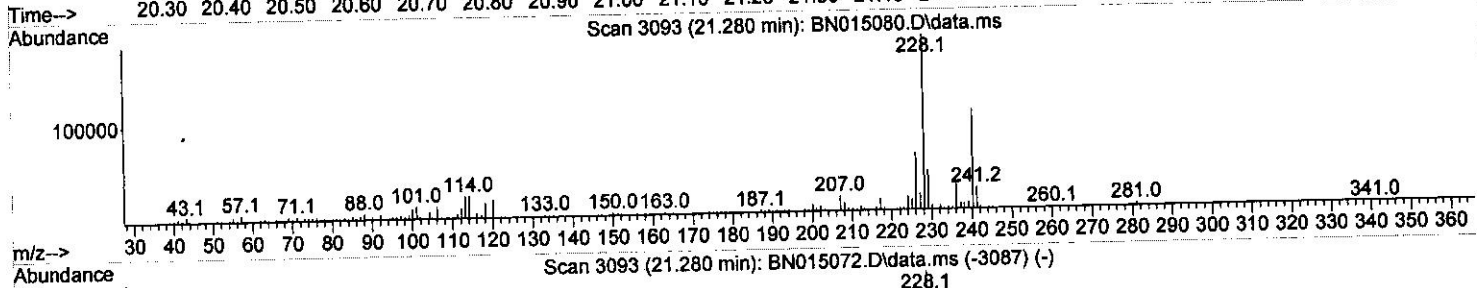
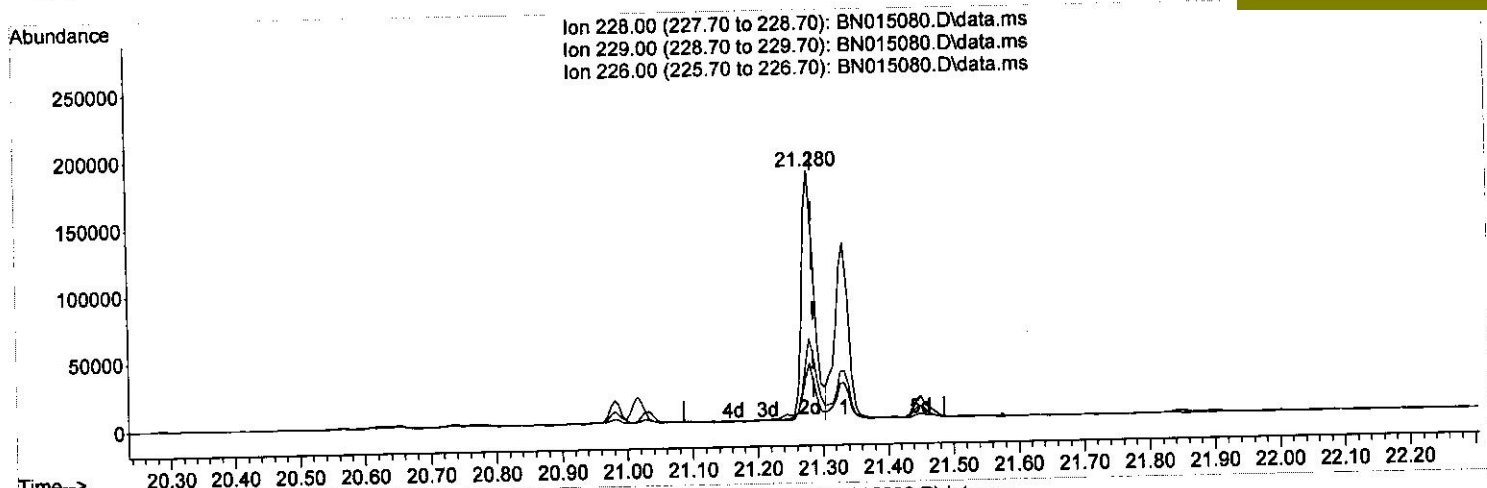
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(85) Benzo(a)anthracene

21.280min (-0.006) 5.56 ng/ul

response 242162

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	22.68#
226.00	25.30	32.59#
0.00	0.00	0.00

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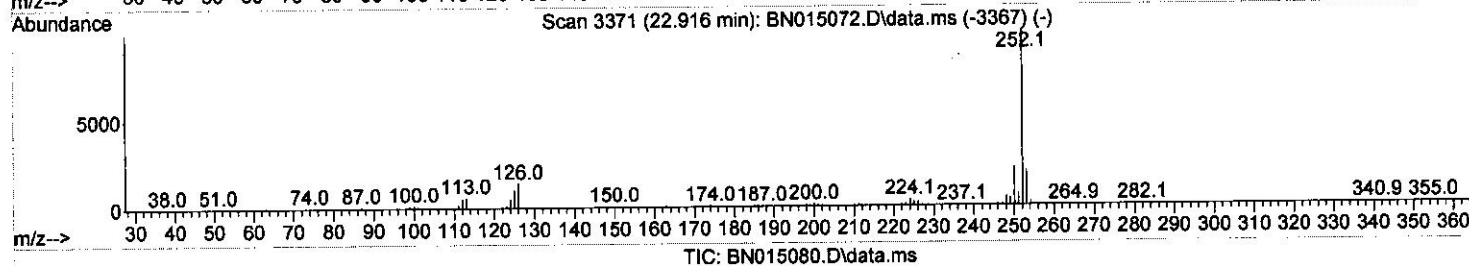
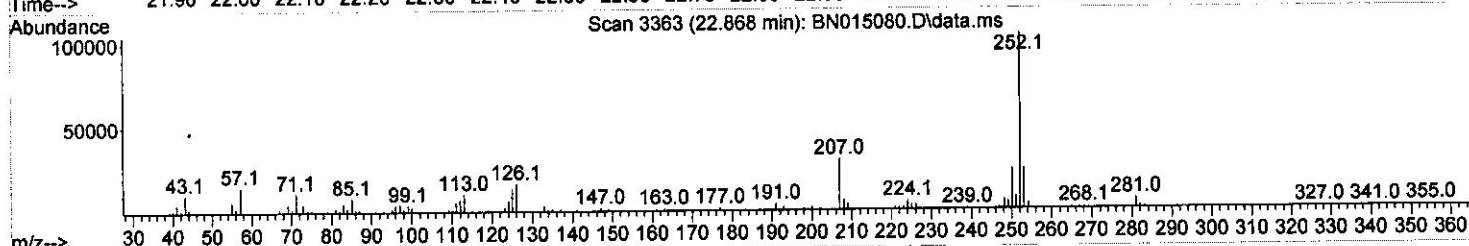
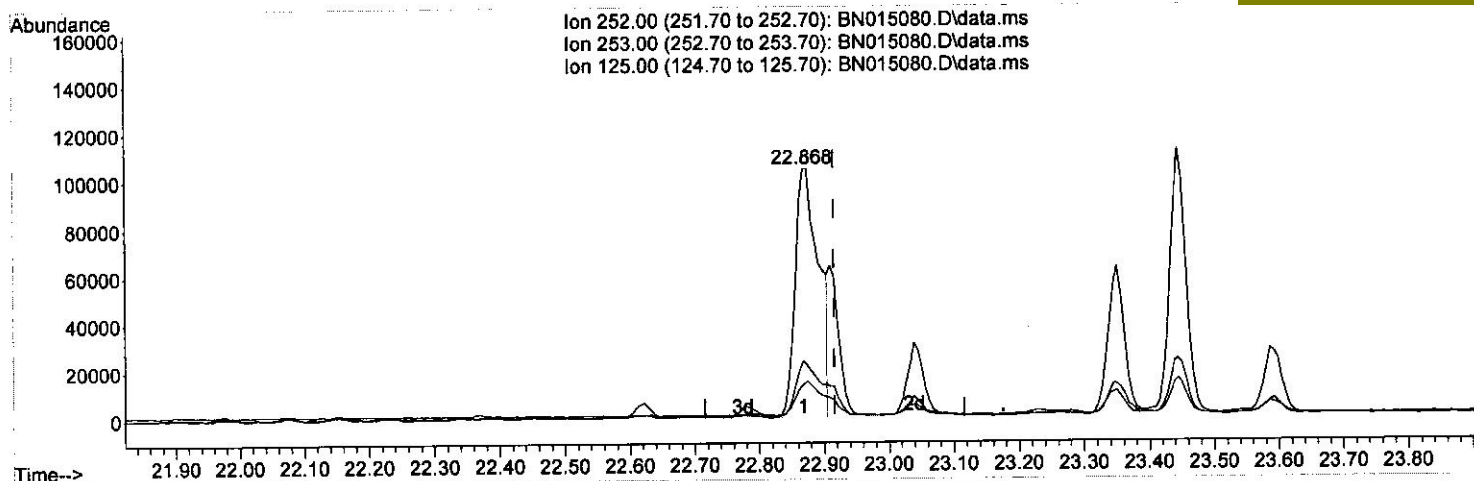
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(91) Benzo(k)fluoranthene

22.868min (-0.047) 6.14 ng/ul

response 264989

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.85
125.00	11.00	13.17
0.00	0.00	0.00

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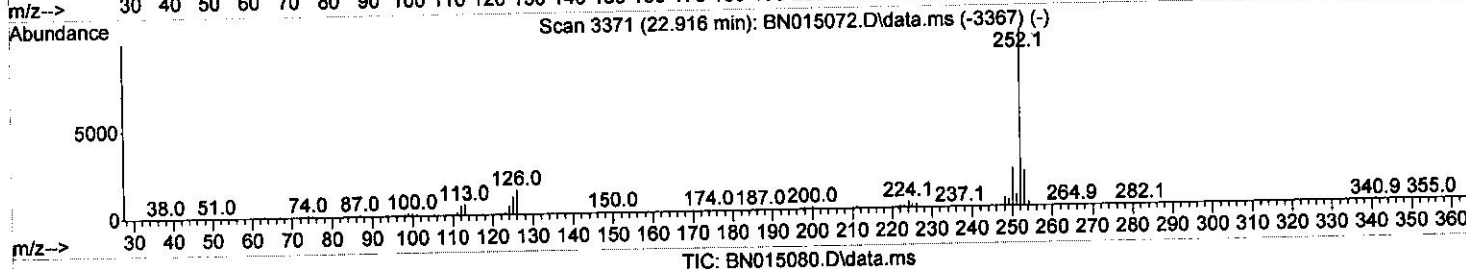
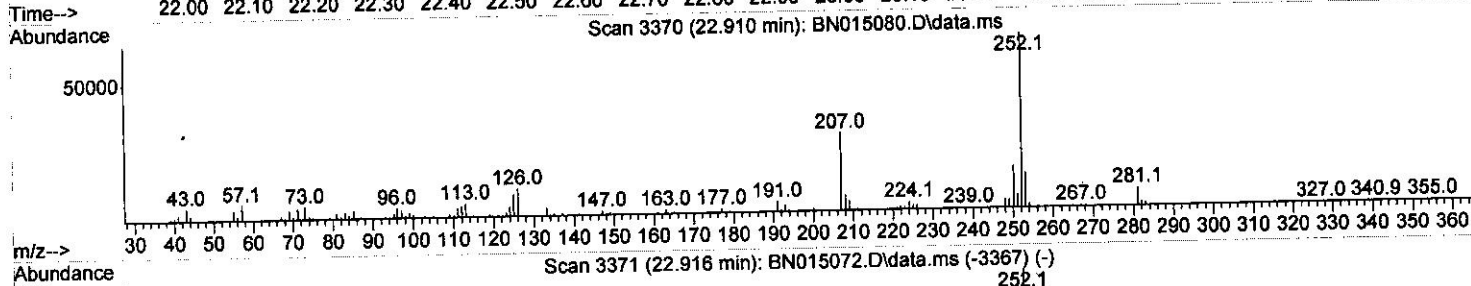
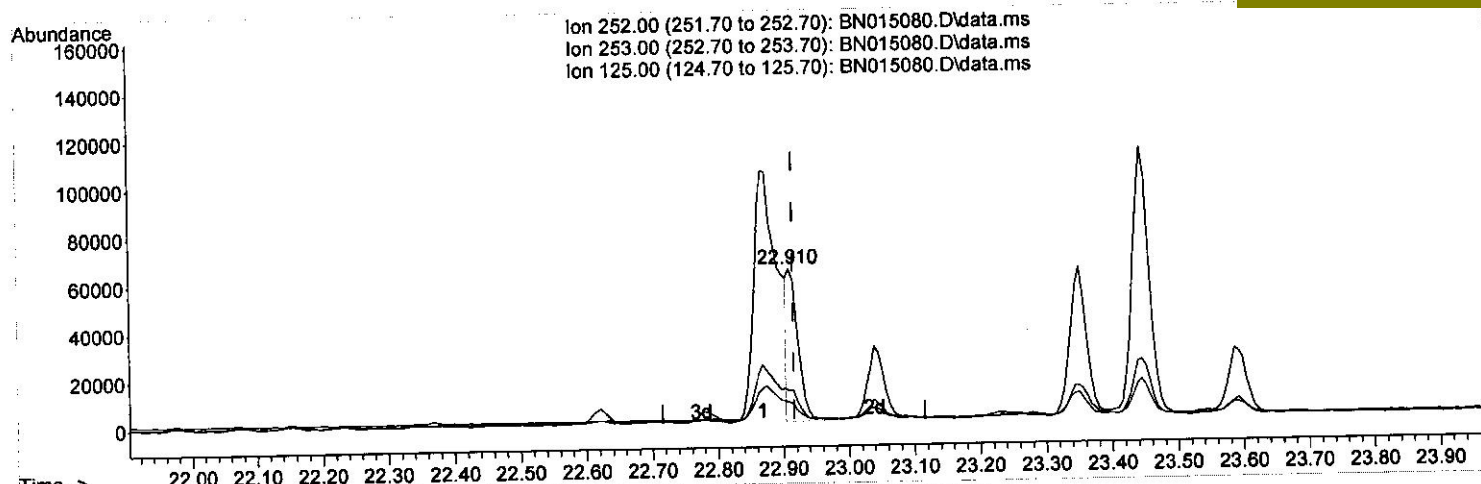
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(91) Benzo(k)fluoranthene

22.910min (-0.006) 1.67 ng/ul m

response 71960

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	20.35
125.00	11.00	12.65
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	143305	20.00	ng/ul	0.00
20) Naphthalene-d8	10.498	136	592590	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	356676	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	719570	20.00	ng/ul	0.00
79) Chrysene-d12	21.298	240	703888	20.00	ng/ul	0.00
88) Perylene-d12	23.539	264	708425	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	14573	3.96	ng/ul	0.00
4) Pyridine-d5	3.681	84	105938	10.67	ng/ul	0.00
7) Phenol-d5	6.893	99	251252	20.20	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	149823	20.51	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	203964	21.63	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	191174	19.92	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	92678	22.86	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	84021	23.27	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	170512	20.01	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	235803	17.85	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	549630	22.44	ng/ul	0.00
49) Acenaphthylene-d8	14.039	160	697826	21.95	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	63571	14.88	ng/ul	0.00
60) Fluorene-d10	15.345	176	498290	23.39	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	40034	13.47	ng/ul	0.00
73) Anthracene-d10	17.198	188	774081	23.50	ng/ul	0.00
81) Pyrene-d10	19.498	212	916501	24.84	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	935351	26.75	ng/ul	0.00
Target Compounds						
72) Phenanthrene	17.139	178	132026	3.48	ng/ul	100
74) Anthracene	17.233	178	52319	1.34	ng/ul	98
80) Fluoranthene	19.163	202	388348	8.72	ng/ul	98
82) Pyrene	19.527	202	321532	6.93	ng/ul	99
85) Benzo(a)anthracene	21.280	228	242162m	5.56	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.221	149	84285	3.18	ng/ul#	99
87) Chrysene	21.333	228	186149	4.34	ng/ul	98
90) Benzo(b)fluoranthene	22.868	252	264989	6.21	ng/ul	98
91) Benzo(k)fluoranthene	22.910	252	71960m	1.67	ng/ul	
93) Benzo(a)pyrene	23.445	252	196836	5.08	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	25.792	276	111934	2.38	ng/ul	95
96) Benzo(g,h,i)perylene	26.486	276	85612	2.11	ng/ul	95

JU 6/29/21

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