

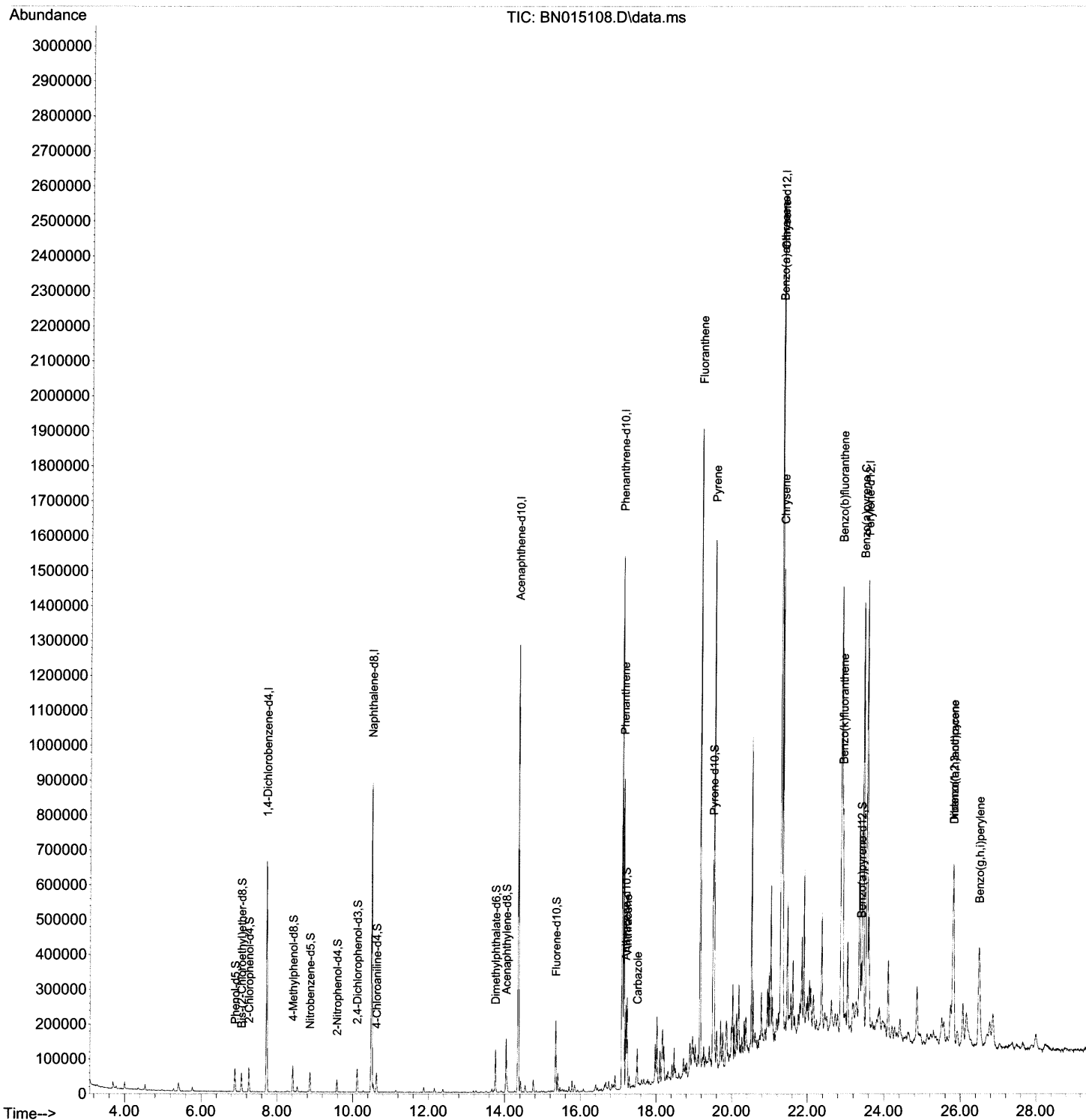
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015108.D
Acq On : 26 Jun 2021 09:50
Operator : CG/JU
Sample : M2680-02DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD72DL

Manual Integrations
APPROVED

mohammad
6/29/2021 2:27:14 PM

Quant Time: Jun 26 23:59:11 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



Quantitation Report (Qedit)

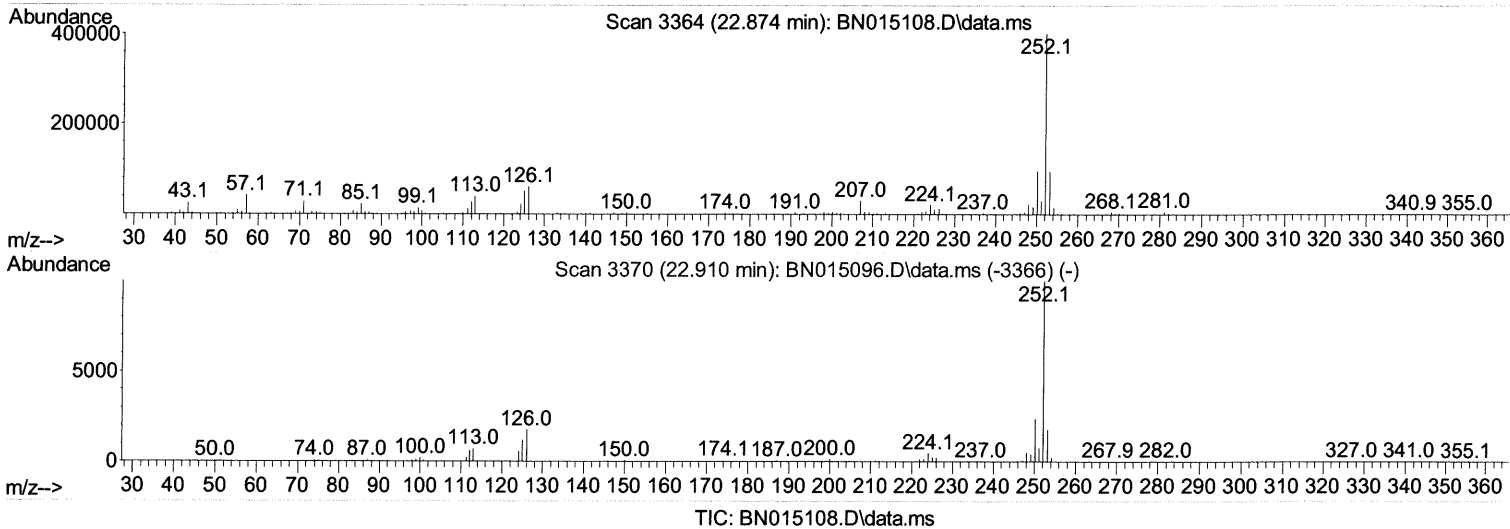
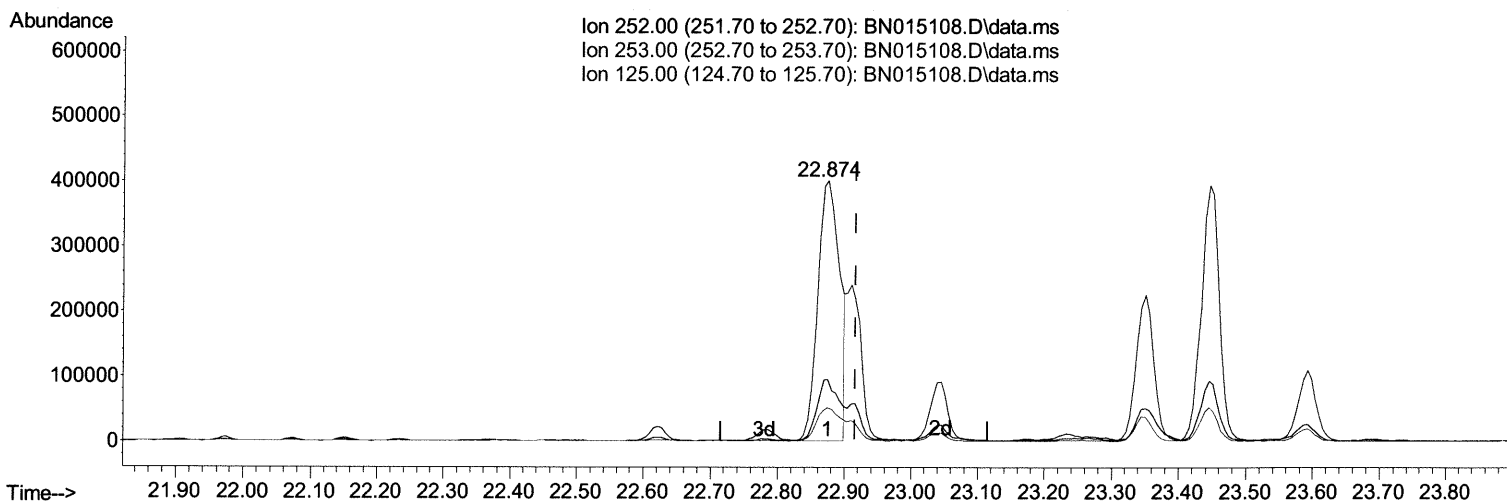
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(91) Benzo(k)fluoranthene

22.874min (-0.041) 16.96 ng/ul

response 900029

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.76
125.00	11.00	12.96
0.00	0.00	0.00

Quantitation Report (Qedit)

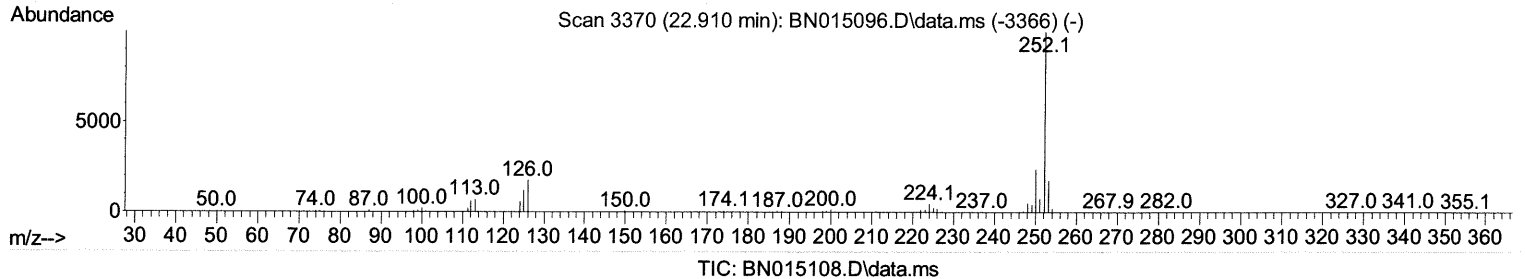
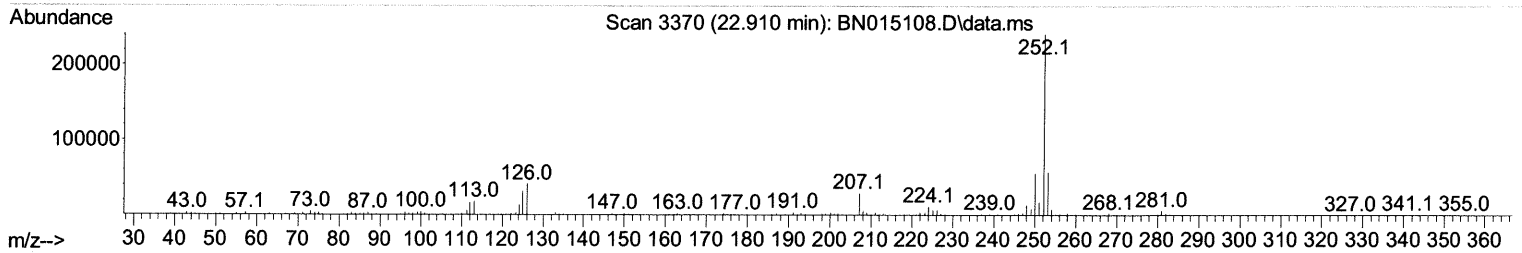
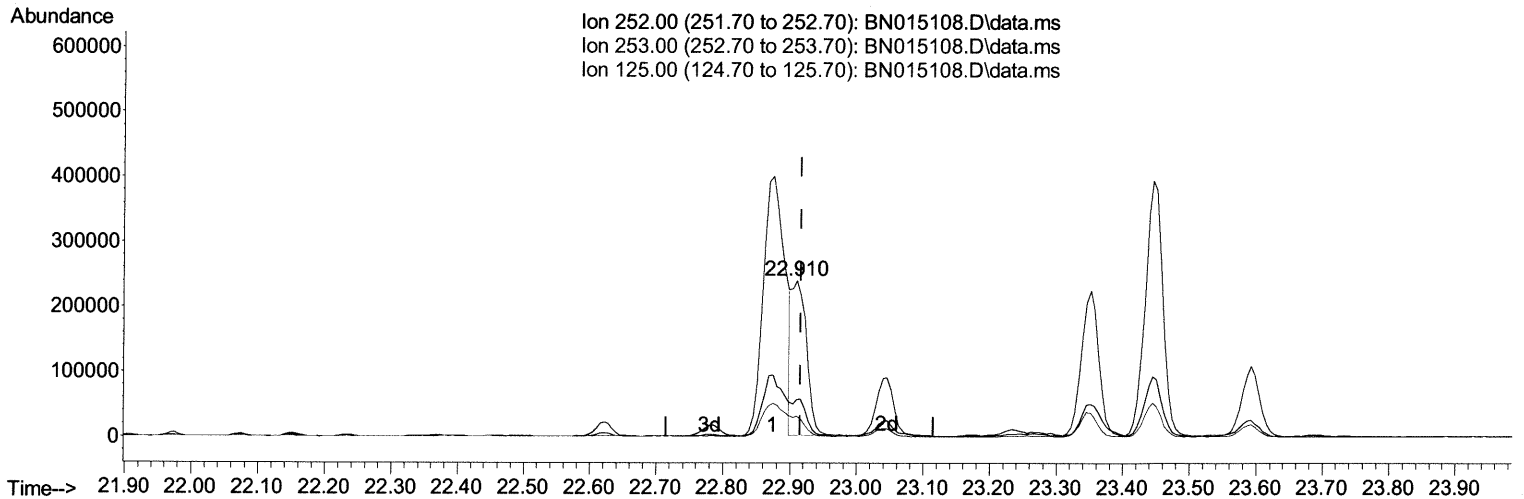
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(91) Benzo(k)fluoranthene

22.910min (-0.006) 6.89 ng/ul m 06/29/21 34

response 365342

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.81
125.00	11.00	12.99
0.00	0.00	0.00

Quantitation Report (Qedit)

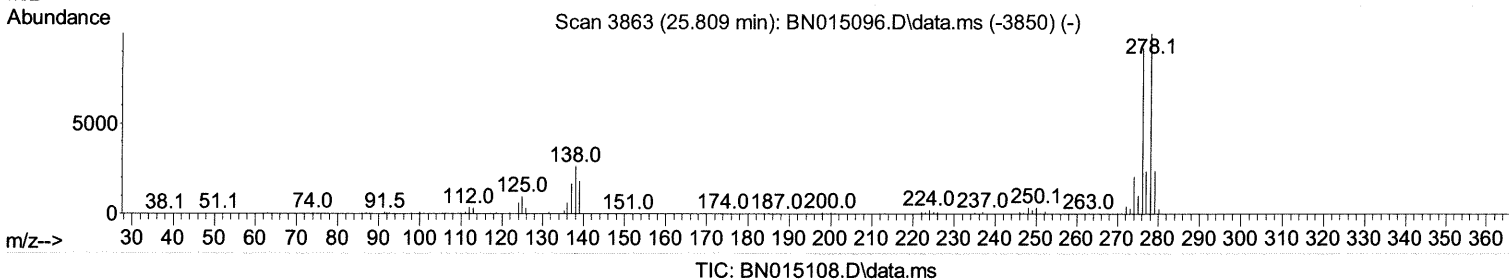
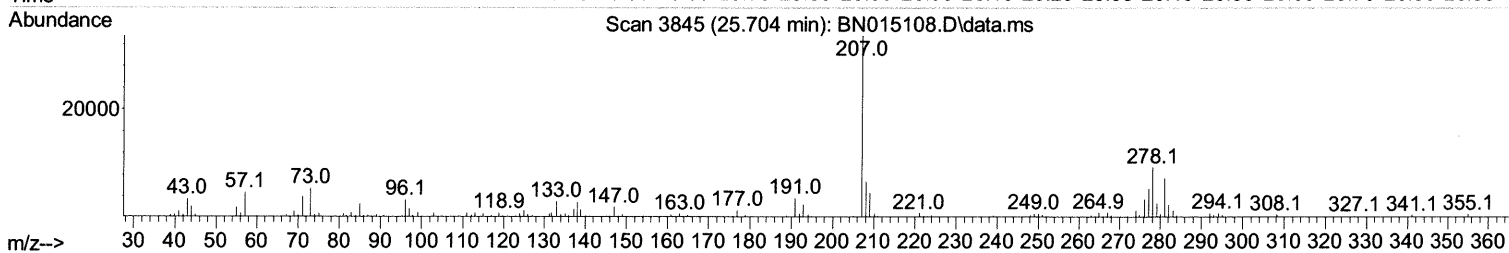
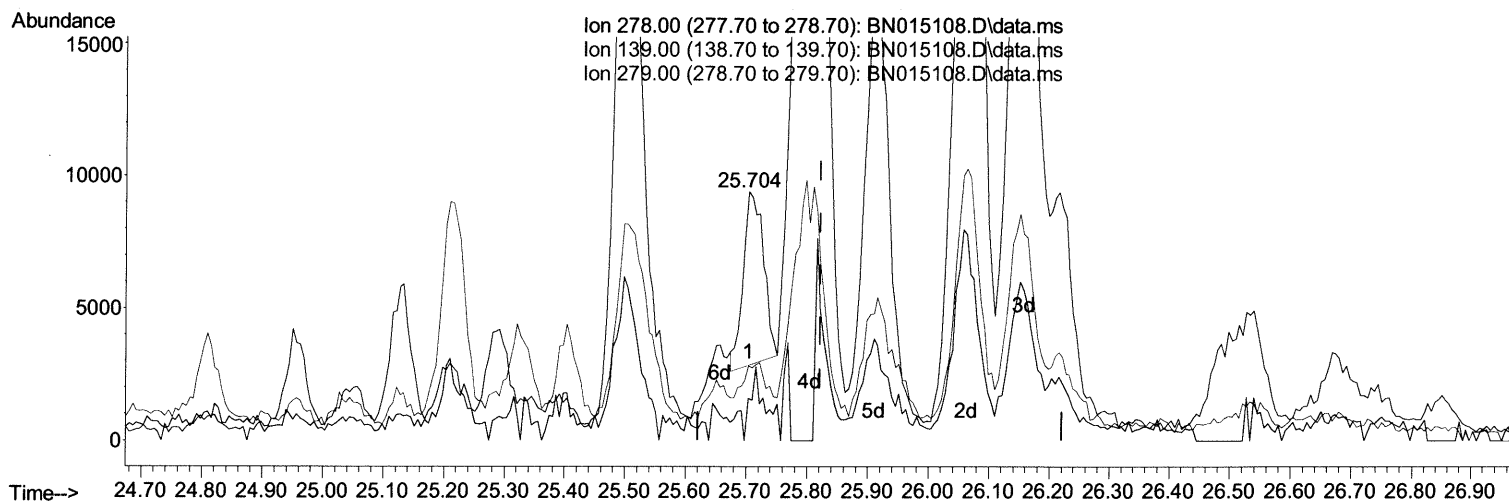
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TIC: BN015108.D\data.ms

(95) Dibenzo(a,h)anthracene

25.704min (-0.118) 0.31 ng/ul

response 14975

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	17.04
279.00	25.30	29.88
0.00	0.00	0.00

Quantitation Report (Qedit)

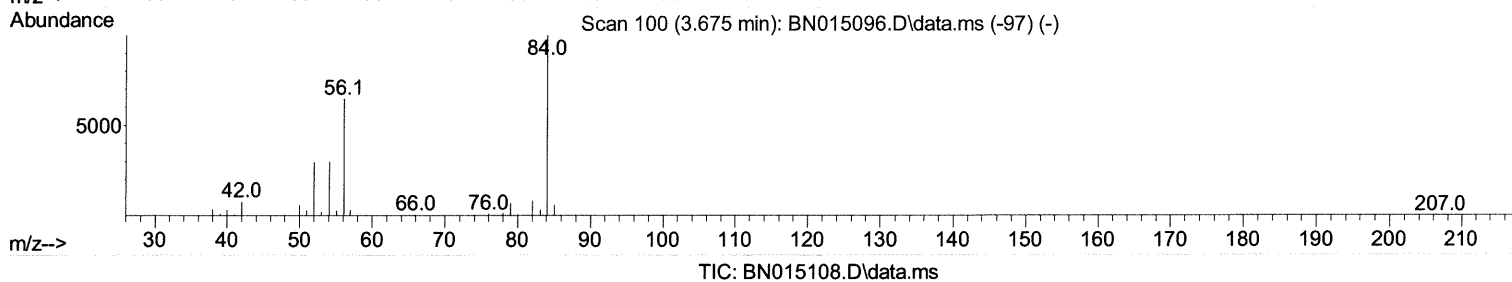
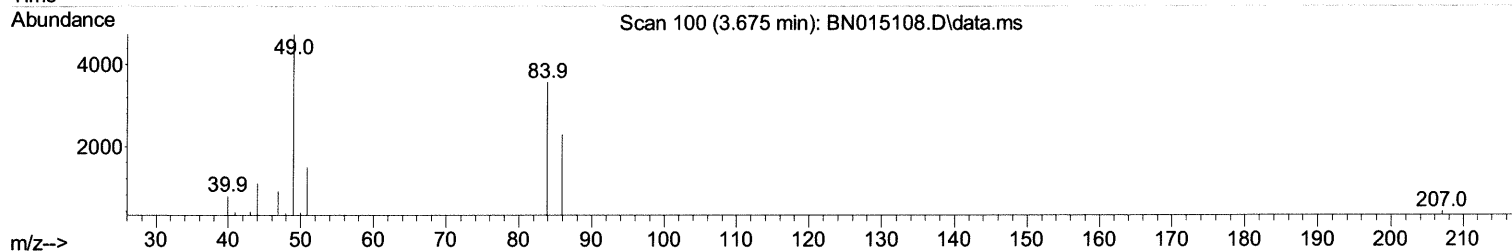
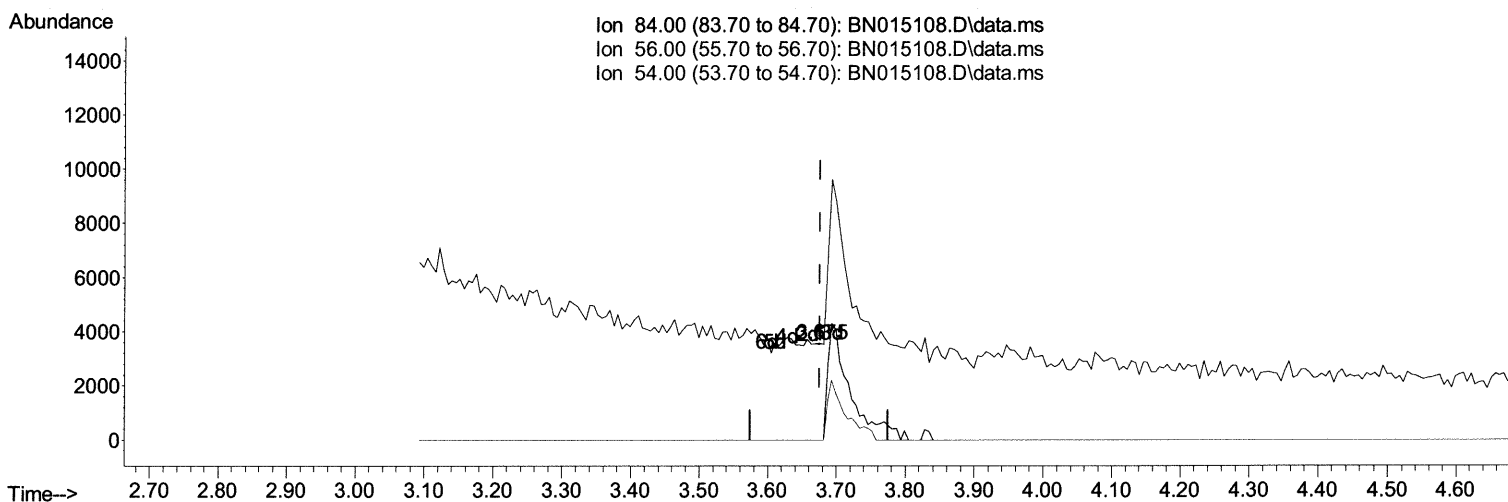
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(4) Pyridine-d5 (S)

3.675min (-0.000) 0.00 ng/ul

response 30

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.10	0.00#
54.00	30.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

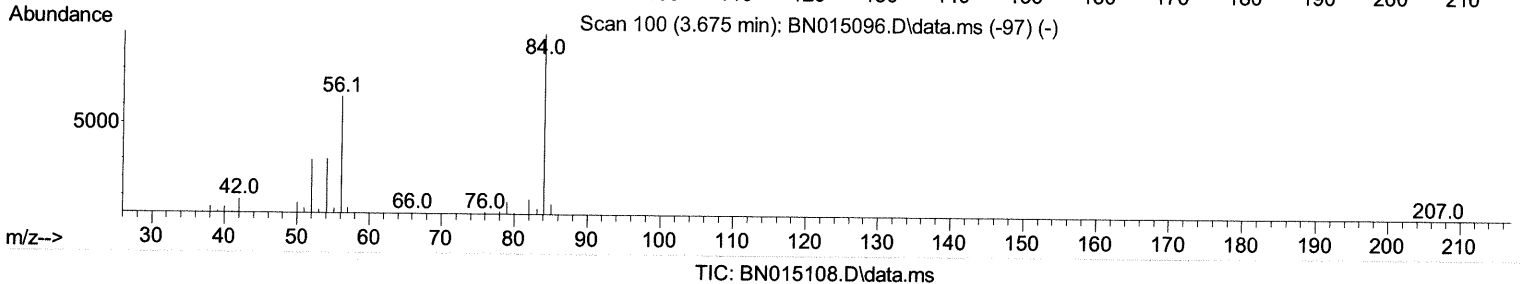
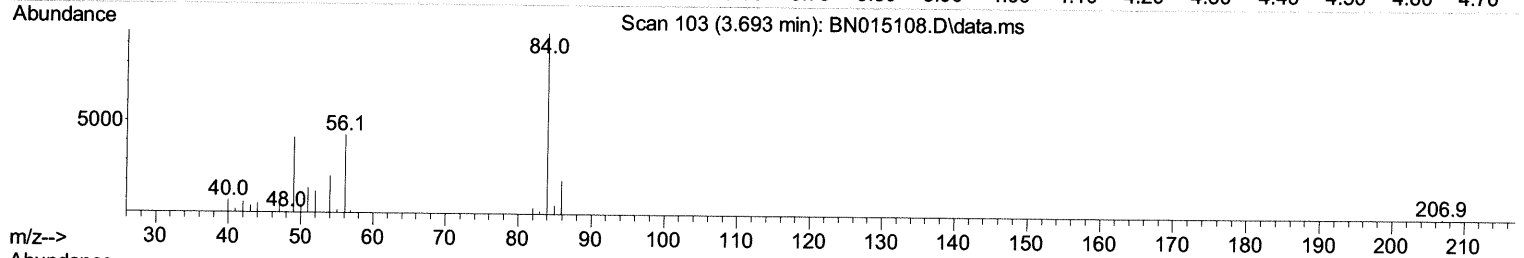
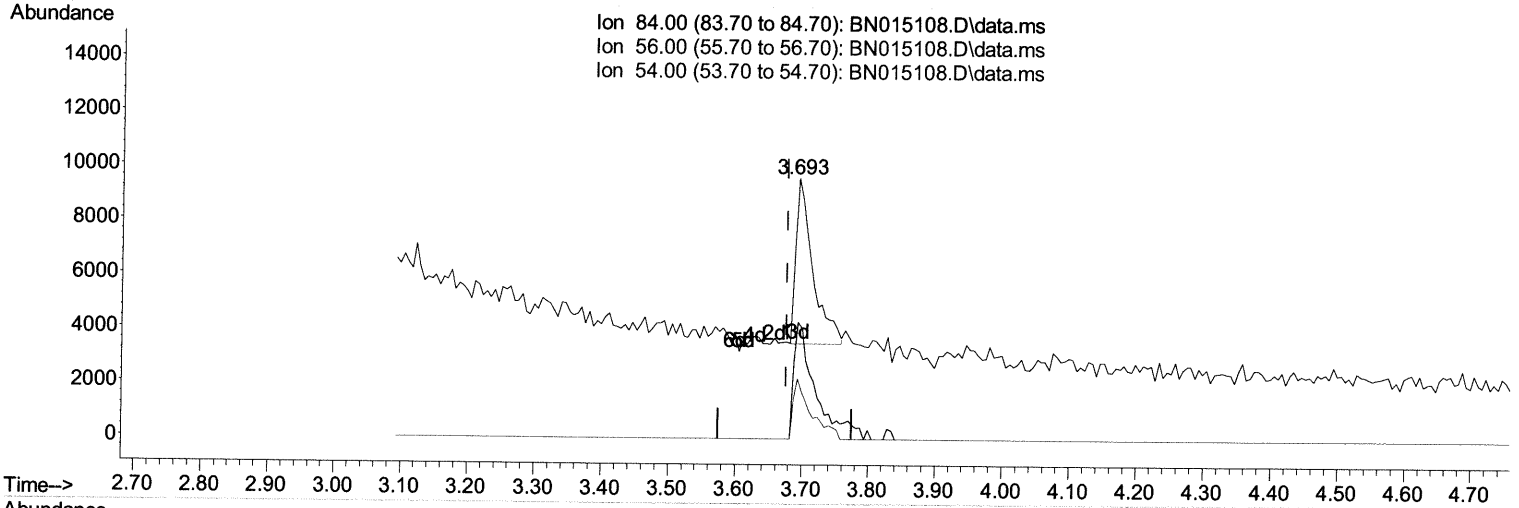
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 Data File : BN015108.D
 Acq On : 26 Jun 2021 09:50
 Operator : CG/JU
 Sample : M2680-02DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(4) Pyridine-d5 (S)

3.693min (+ 0.018) 0.84 ng/ul m 06/29/21 JU

response 10774

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.10	44.78#
54.00	30.10	23.02#
0.00	0.00	0.00

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 Sample : M2680-02DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	184954	20.00	ng/ul	0.00
20) Naphthalene-d8	10.498	136	736418	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	443061	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	885244	20.00	ng/ul	0.00
79) Chrysene-d12	21.298	240	835171	20.00	ng/ul	0.00
88) Perylene-d12	23.545	264	870546	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	2246	0.47	ng/ul	0.00
4) Pyridine-d5	3.693	84	10774m	0.84	ng/ul	> 0.02 06/29/21 JU
7) Phenol-d5	6.893	99	38007	2.37	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	24484	2.60	ng/ul	0.00
11) 2-Chlorophenol-d4	7.257	132	31475	2.59	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	27389	2.21	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	13347	2.65	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	11302	2.52	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	25091	2.37	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	30102	1.83	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	82714	2.72	ng/ul	0.00
49) Acenaphthylene-d8	14.039	160	104584	2.65	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.345	176	77267	2.92	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.192	188	121908	3.01	ng/ul	0.00
81) Pyrene-d10	19.498	212	137114	3.13	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	133090	3.10	ng/ul	0.00

Target Compounds				Qvalue	
72) Phenanthrene	17.139	178	498664	10.67	ng/ul 99
74) Anthracene	17.228	178	156895	3.27	ng/ul 97
77) Carbazole	17.498	167	63343	1.47	ng/ul 98
80) Fluoranthene	19.163	202	1096815	20.76	ng/ul 100
82) Pyrene	19.527	202	913628	16.59	ng/ul 99
85) Benzo(a)anthracene	21.280	228	760040	14.71	ng/ul 97
87) Chrysene	21.333	228	689430	13.55	ng/ul 93
90) Benzo(b)fluoranthene	22.874	252	900029	17.17	ng/ul 97
91) Benzo(k)fluoranthene	22.910	252	365342m	6.89	ng/ul > 06/29/21 JU
93) Benzo(a)pyrene	23.445	252	725281	15.22	ng/ul 94
94) Indeno(1,2,3-cd)pyrene	25.798	276	431181	7.46	ng/ul 96
95) Dibenzo(a,h)anthracene	25.804	278	116119m	2.42	ng/ul > 06/29/21 JU
96) Benzo(g,h,i)perylene	26.486	276	326882	6.54	ng/ul 100

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