

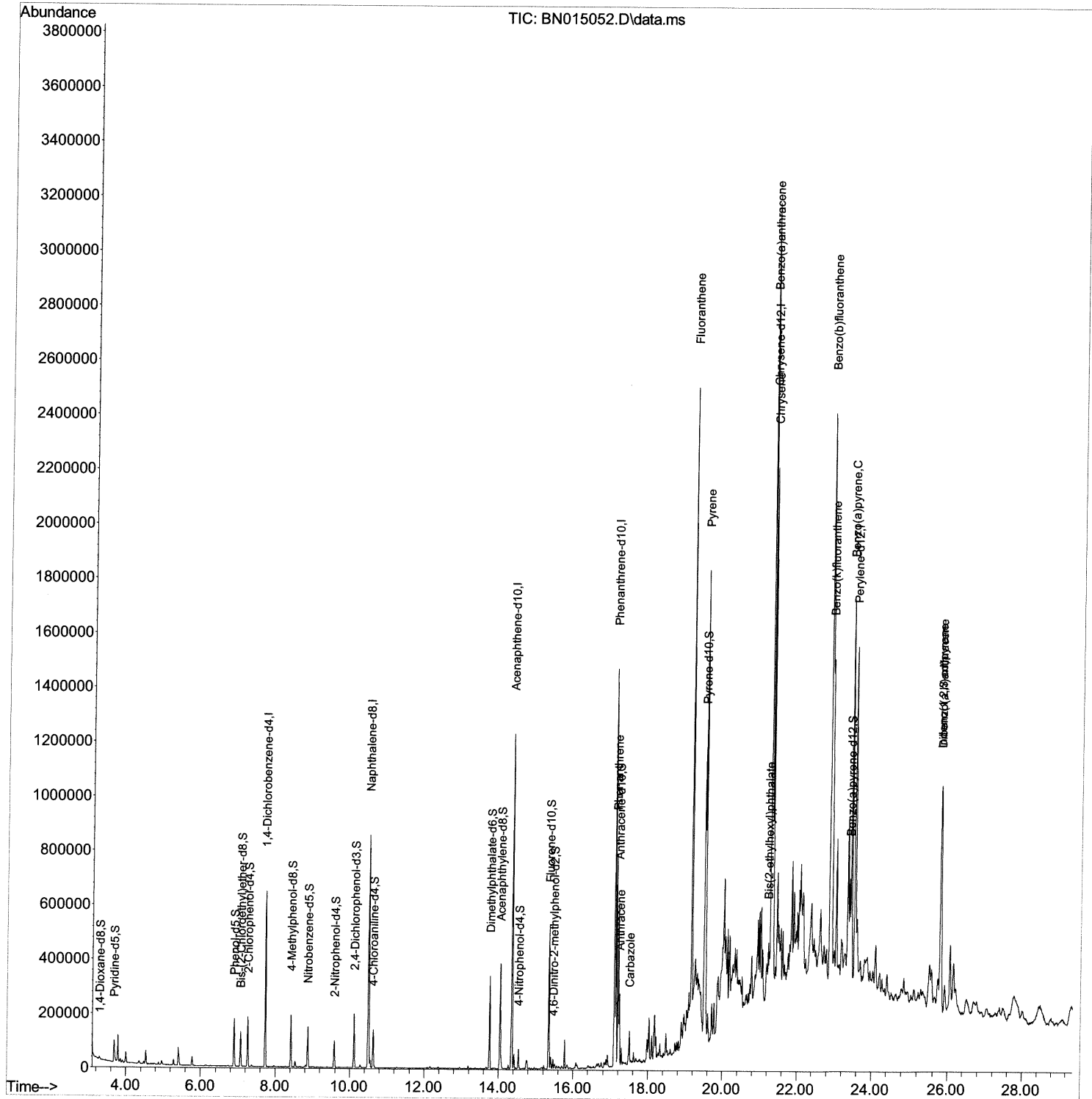
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015052.D
Acq On : 24 Jun 2021 22:39
Operator : CG/JU
Sample : M2682-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD0

Manual Integrations
APPROVED

mohammad
6/25/2021 1:12:20 PM

Quant Time: Jun 25 01:23:44 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)

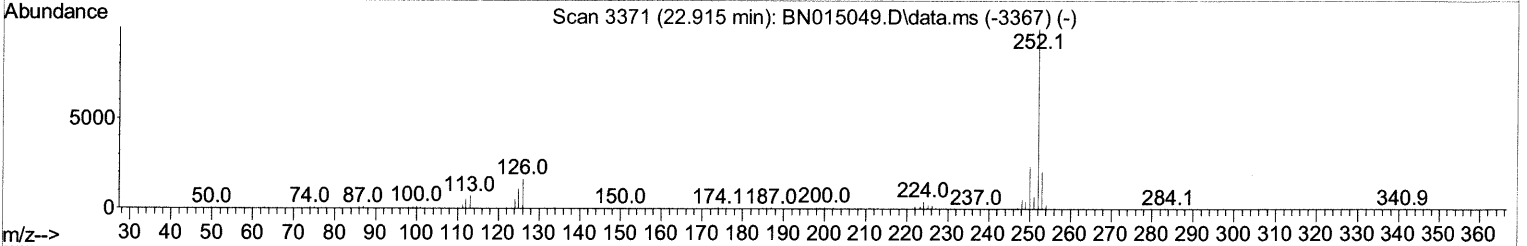
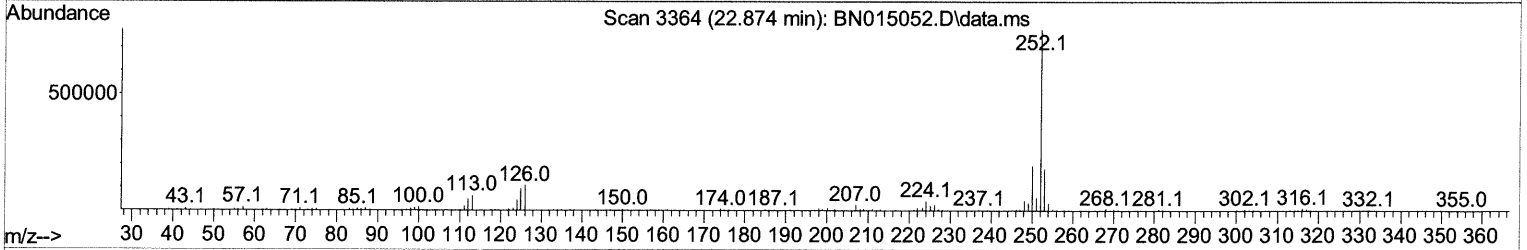
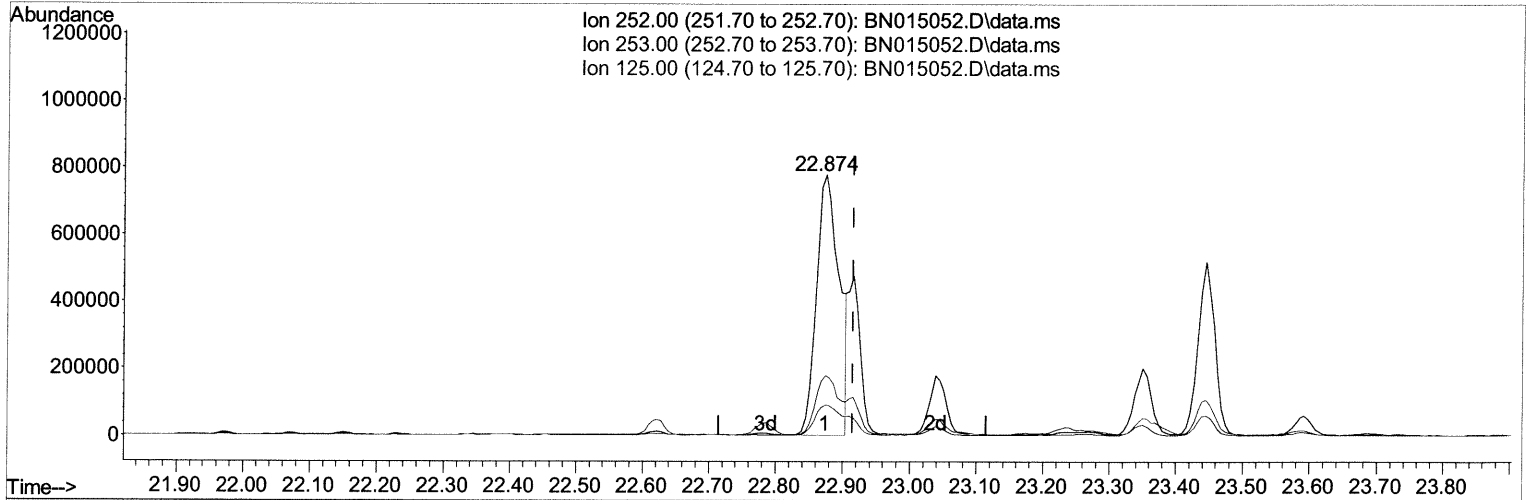
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TIC: BN015052.D\data.ms

(91) Benzo(k)fluoranthene

22.874min (-0.041) 35.96 ng/ul

response 1823796

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.02
125.00	11.00	11.77
0.00	0.00	0.00

Quantitation Report (Qedit)

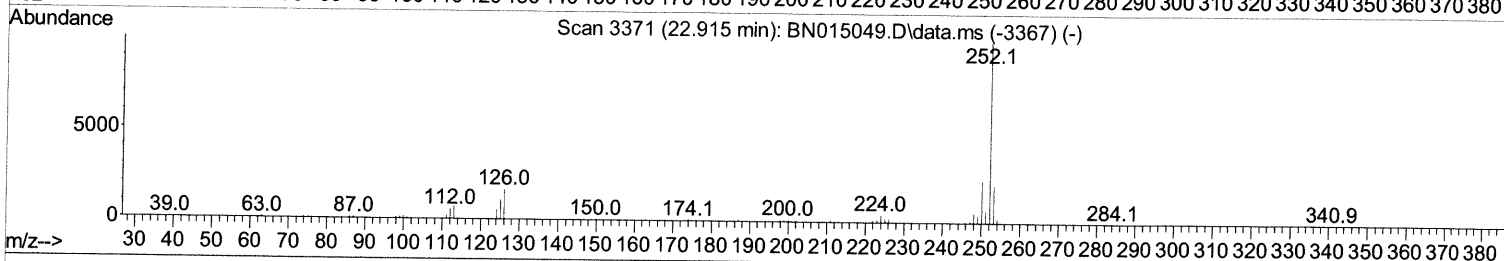
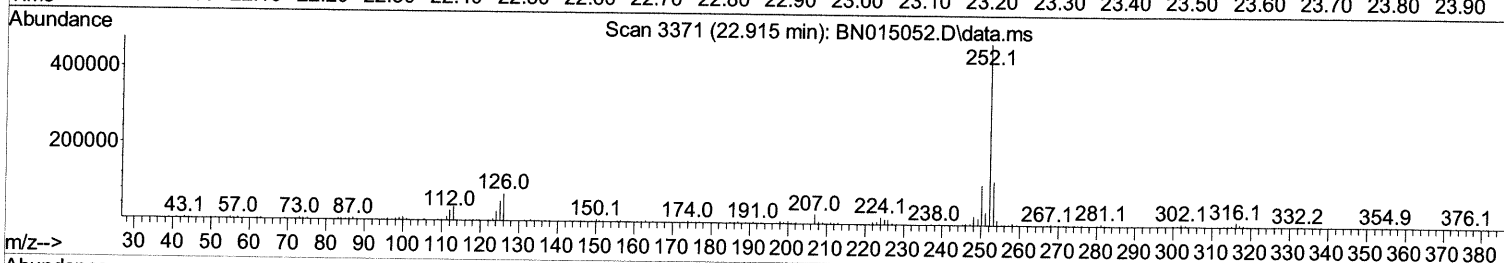
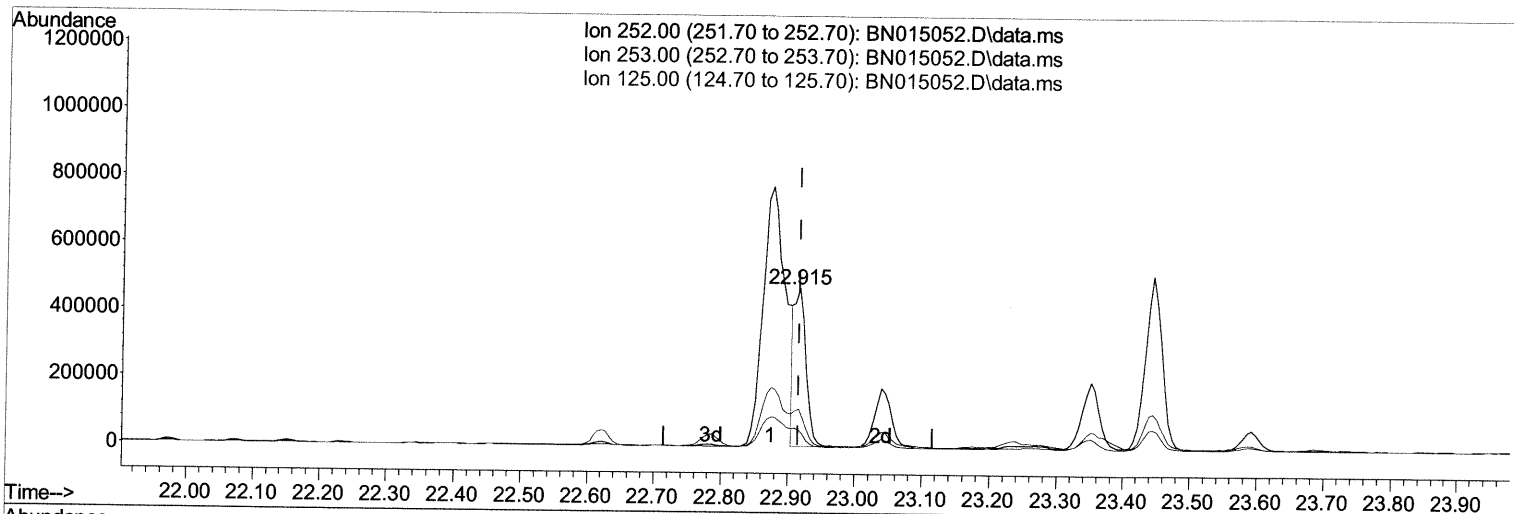
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TIC: BN015052.D\data.ms

(91) Benzo(k)fluoranthene

22.915min (-0.000) 11.41 ng/ul m 06/24/21-JU

response 578763

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.22
125.00	11.00	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

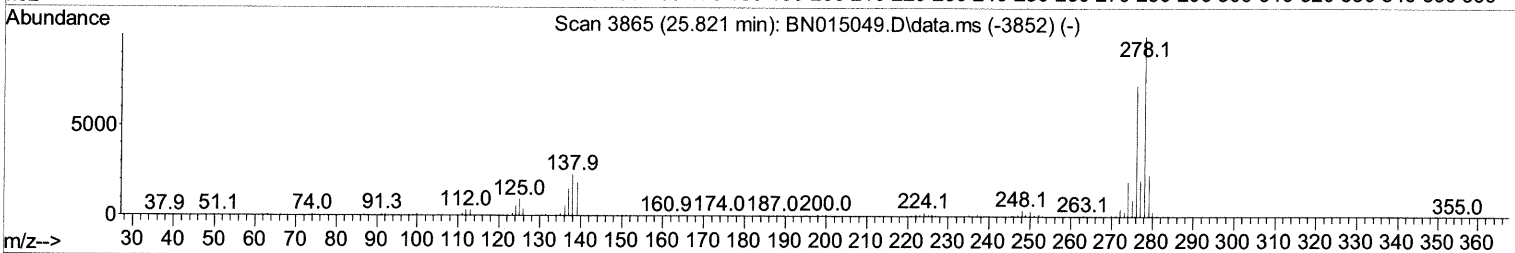
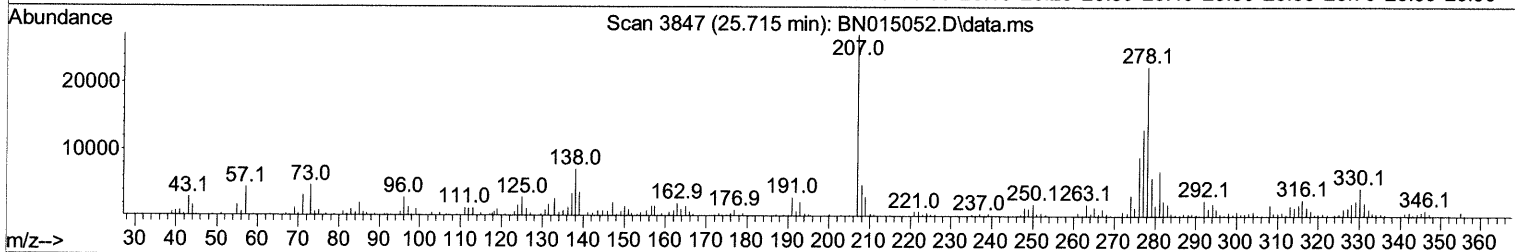
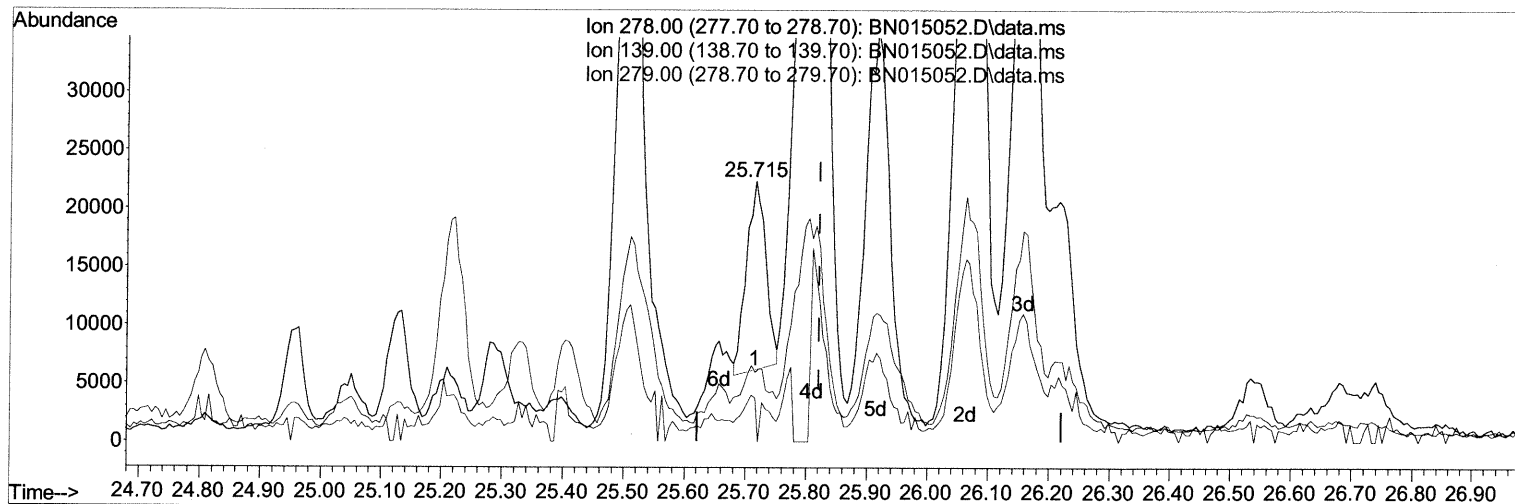
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Instrument :
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TIC: BN015052.D\data.ms

(95) Dibenzo(a,h)anthracene

25.715min (-0.106) 0.78 ng/ul

response 35606

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	16.67
279.00	25.30	26.62
0.00	0.00	0.00

Quantitation Report (Qedit)

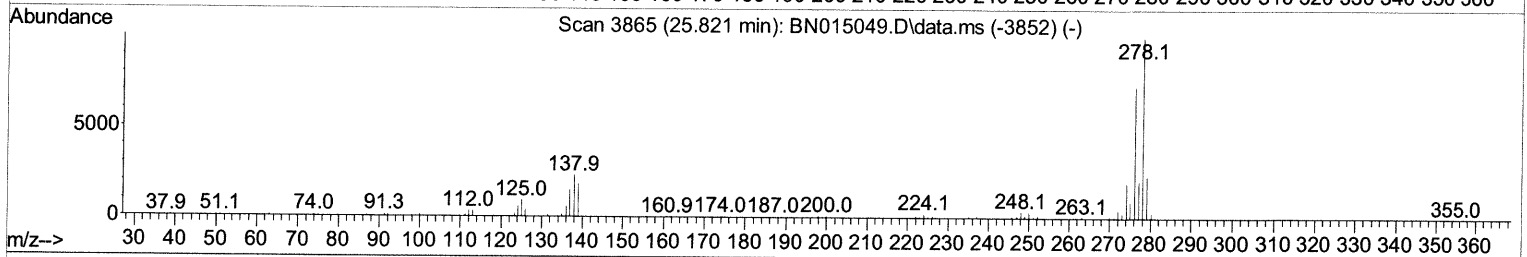
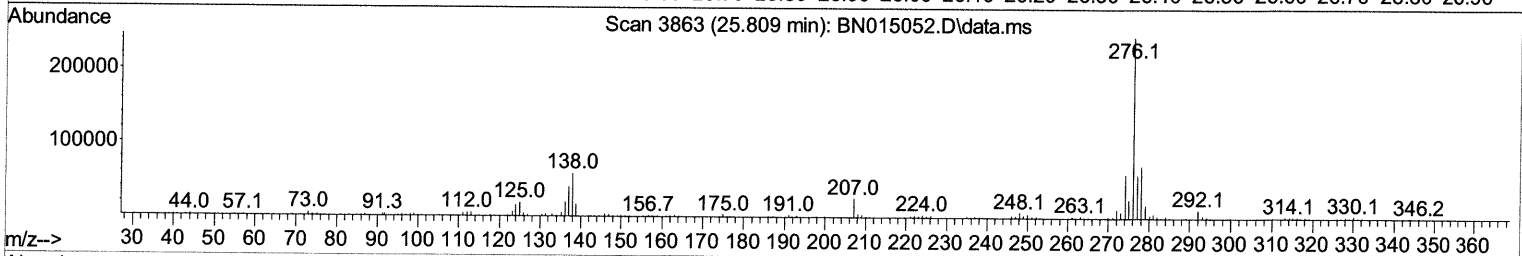
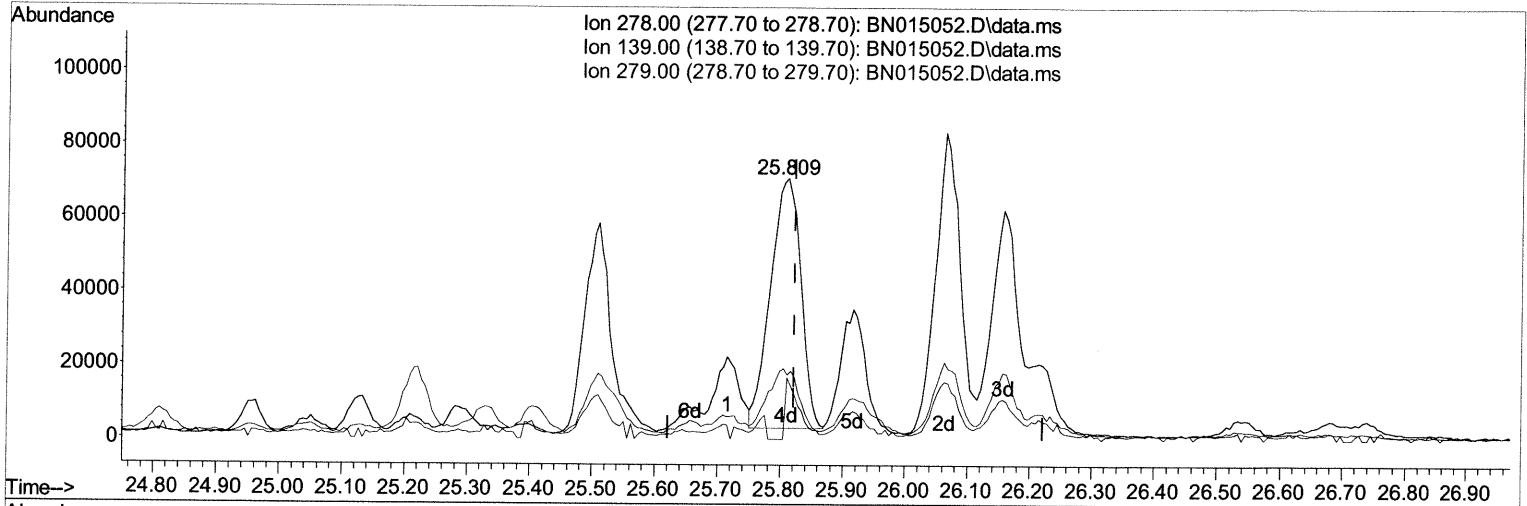
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Instrument :
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TIC: BN015052.D\data.ms

(95) Dibenzo(a,h)anthracene

25.809min (-0.012) 4.99 ng/ul m 06/24/21 JU

response 228396

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	23.49#
279.00	25.30	24.61
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
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 Operator : CG/JU
 Sample : M2682-12
 Misc :
 ALS Vial : 16 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	7.728	152	173955	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	708402	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	419290	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	835345	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	777412	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	832076	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	4884	1.092	ng/uL	0.00
4) Pyridine-d5	3.681	84	42396	3.518	ng/ul	0.00
7) Phenol-d5	6.893	99	97759	6.475	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	58939	6.647	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	79736	6.965	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	72763	6.244	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	35351	7.295	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	33031	7.652	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	69651	6.836	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	79734	5.050	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	222012	7.711	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	281593	7.534	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	16995	3.384	ng/ul	0.00
60) Fluorene-d10	15.345	176	199609	7.969	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	7403	2.146	ng/ul	0.00
73) Anthracene-d10	17.198	188	310936	8.132	ng/ul	0.00
81) Pyrene-d10	19.498	212	317279	7.786	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	249924	6.084	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.139	178	454906	10.318	ng/ul	99
74) Anthracene	17.233	178	161614	3.571	ng/ul	98
77) Carbazole	17.498	167	72774	1.784	ng/ul	99
80) Fluoranthene	19.163	202	1367871	27.809	ng/ul	100
82) Pyrene	19.527	202	1068021	20.832	ng/ul	99
85) Benzo(a)anthracene	21.280	228	1191066	24.770	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.221	149	54442	1.860	ng/ul	98
87) Chrysene	21.333	228	1002409	21.170	ng/ul	96
90) Benzo(b)fluoranthene	22.874	252	1823796	36.399	ng/ul	99
91) Benzo(k)fluoranthene	22.915	252	578763m	11.413	ng/ul	> 06/24/21 JU
93) Benzo(a)pyrene	23.445	252	905950	19.892	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.798	276	740663	13.405	ng/ul	95
95) Dibenzo(a,h)anthracene	25.809	278	228396m	4.987	ng/ul	> 06/24/21 JU

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