

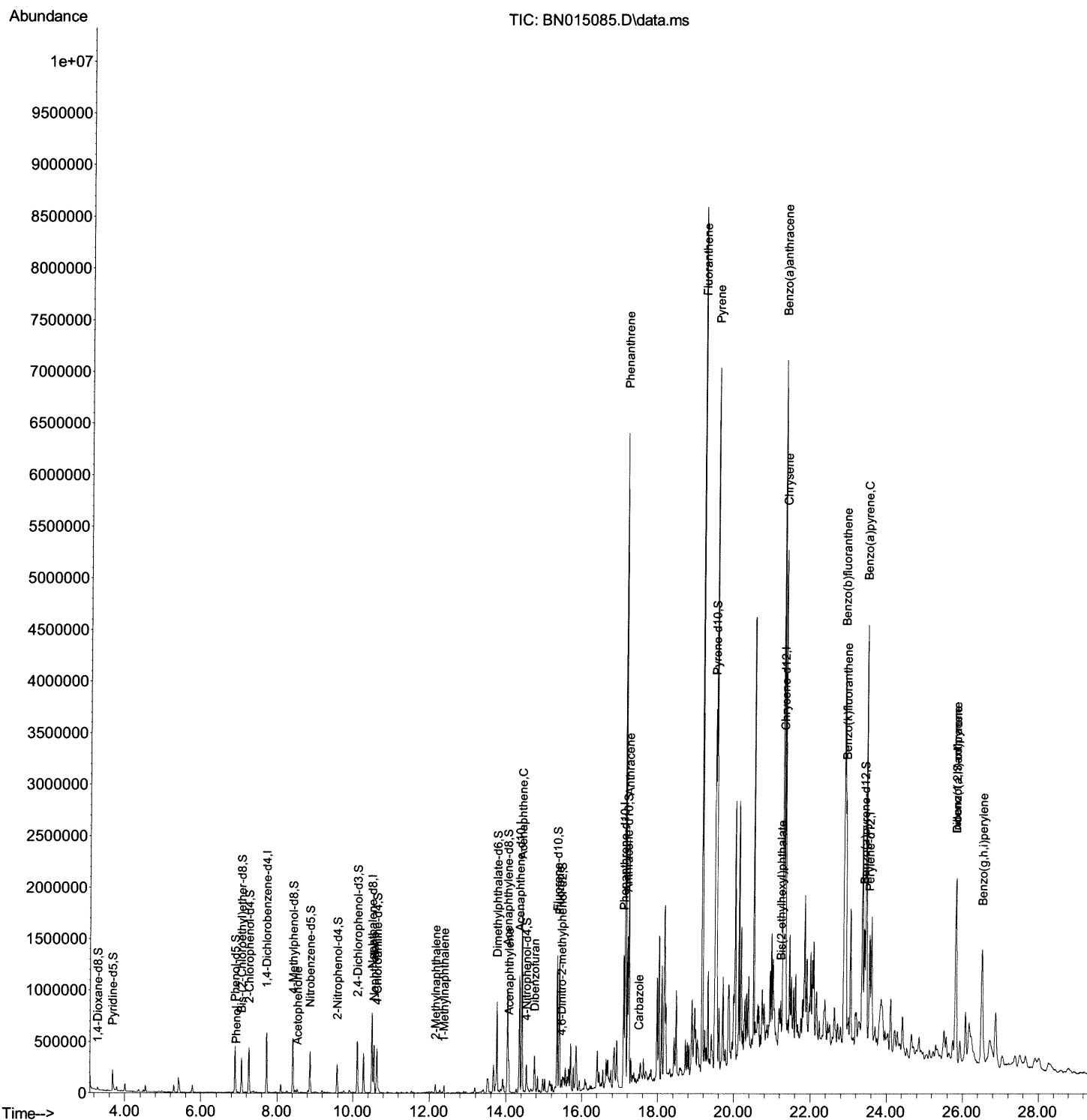
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

Manual Integrations
APPROVED

mohammad
6/28/2021 1:25:21 PM

Quant Time: Jun 25 23:11:33 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)

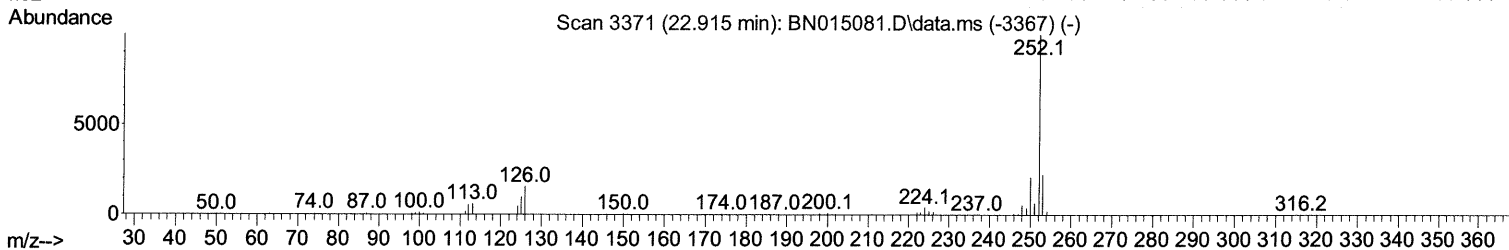
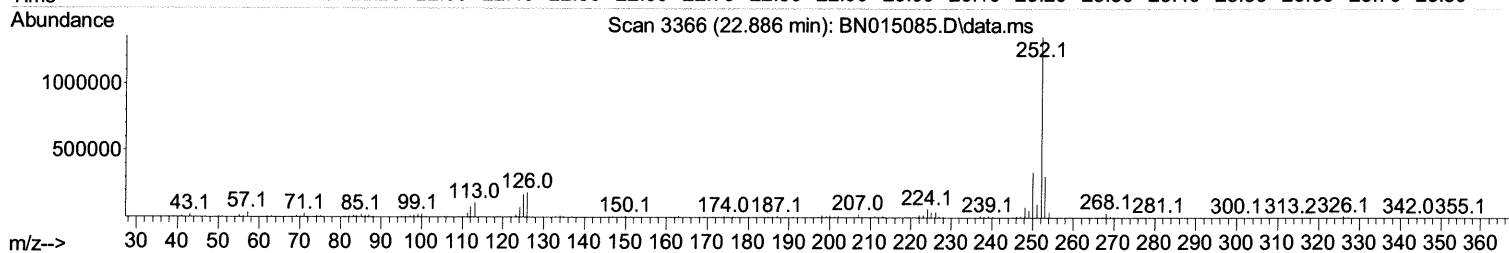
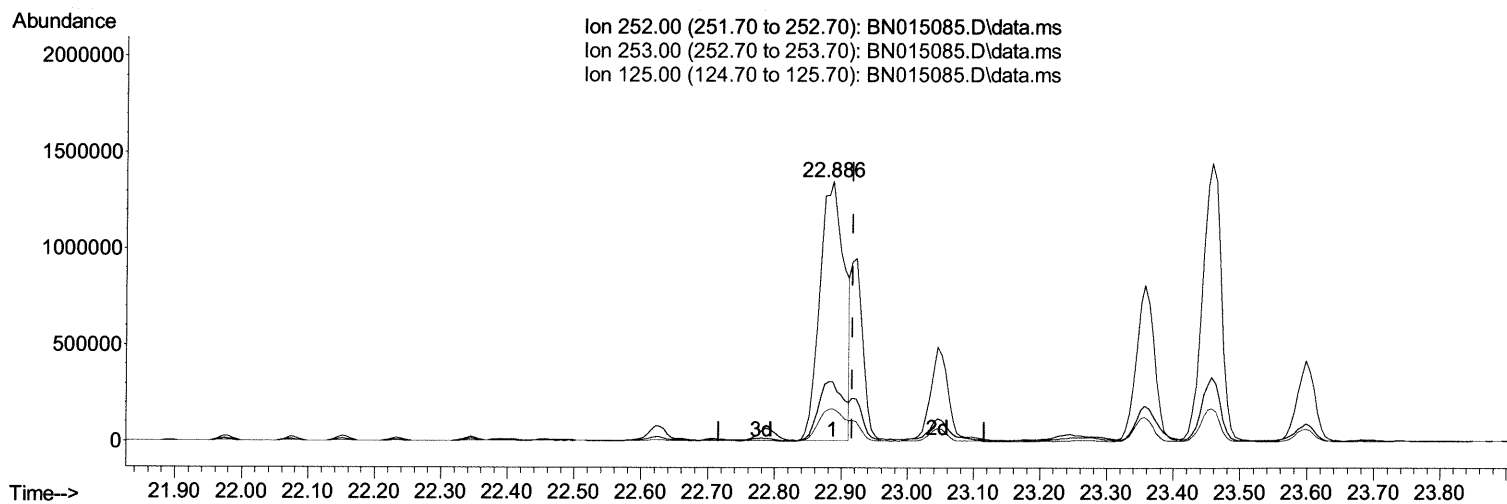
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TIC: BN015085.D\data.ms

(91) Benzo(k)fluoranthene

22.886min (-0.029) 77.60 ng/ul

response 3464355

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.00
125.00	11.00	12.61
0.00	0.00	0.00

Quantitation Report (Qedit)

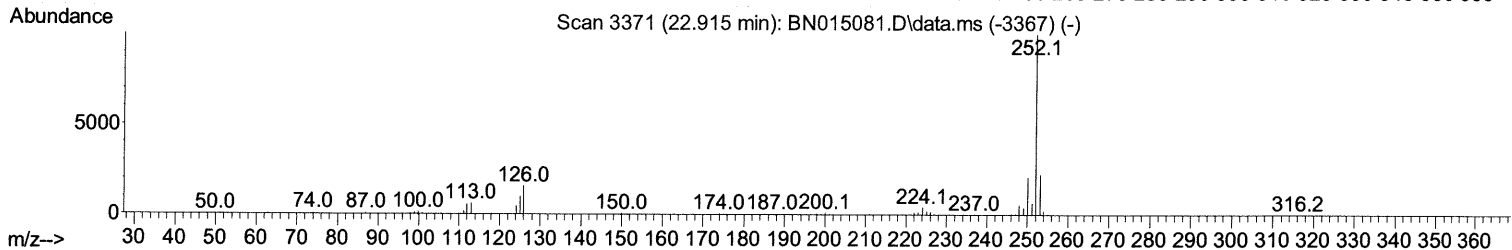
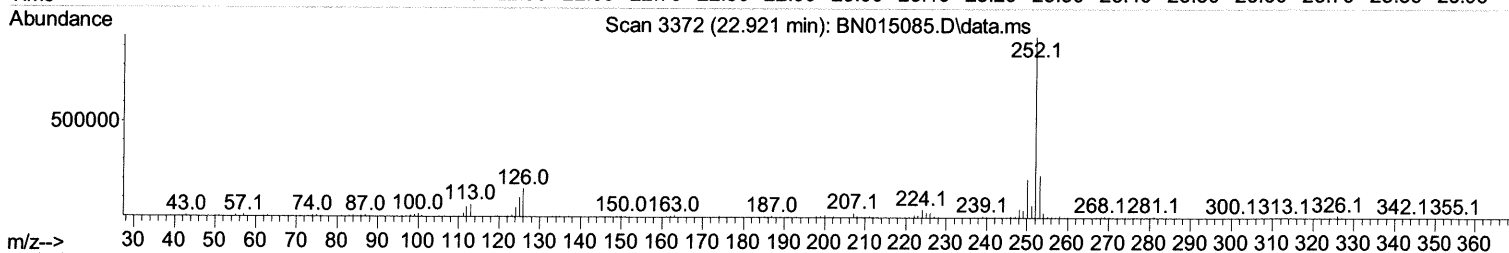
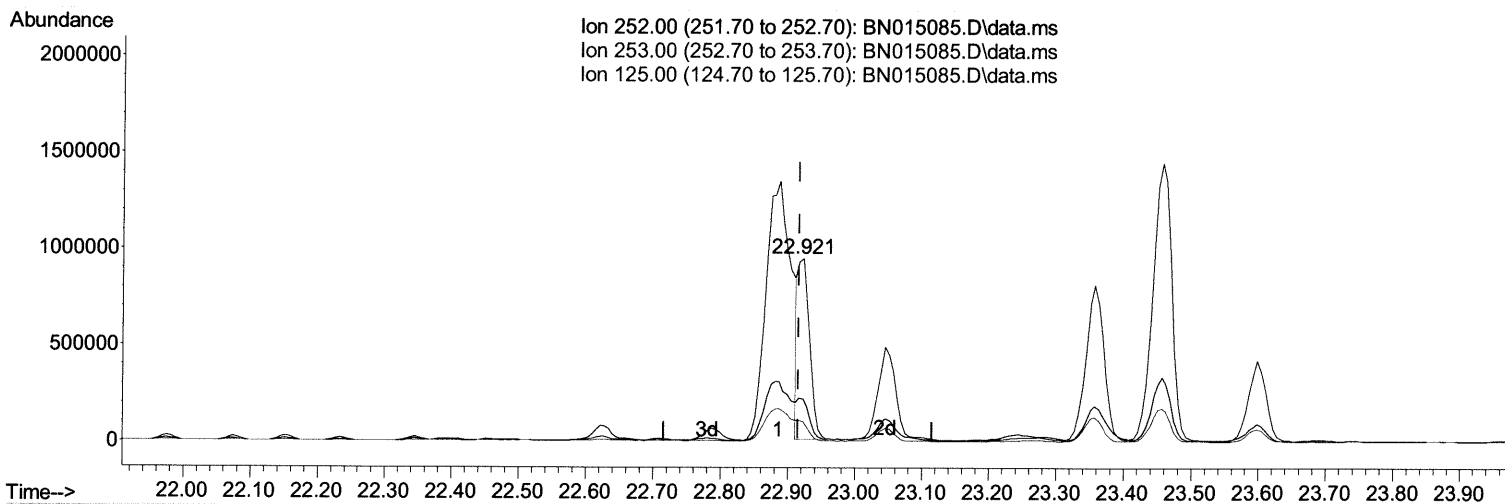
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(91) Benzo(k)fluoranthene

22.921min (+ 0.006) 25.37 ng/ul m *06/29/21 JU*

response 1132633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.31
125.00	11.00	10.75
0.00	0.00	0.00

Quantitation Report (Qedit)

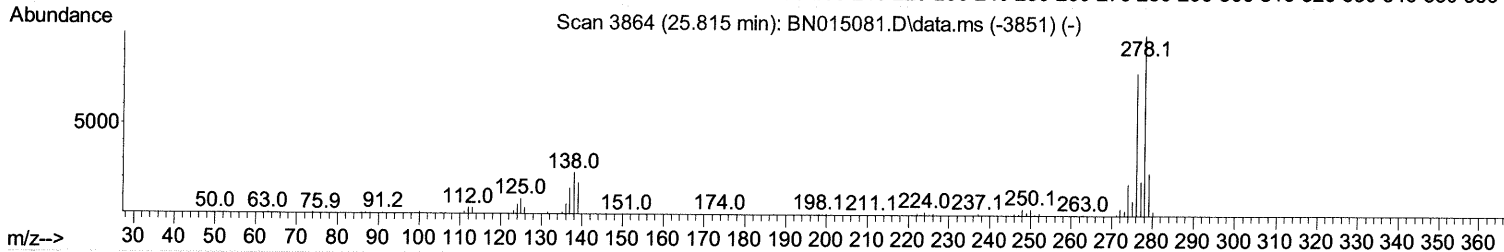
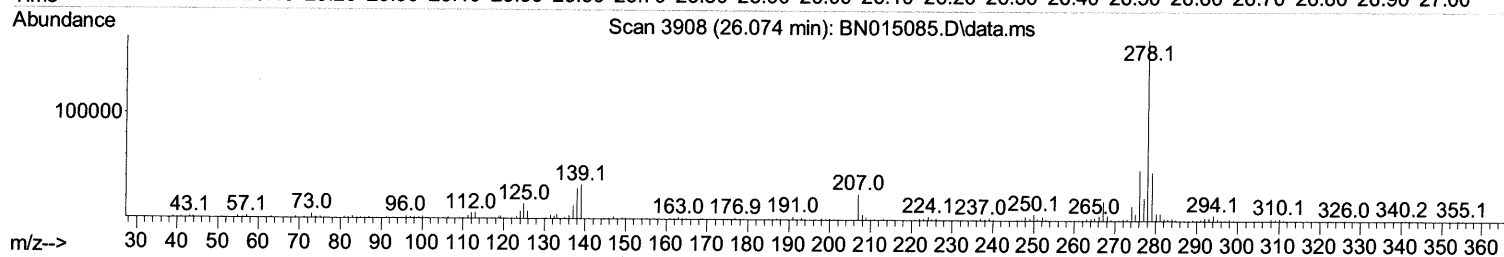
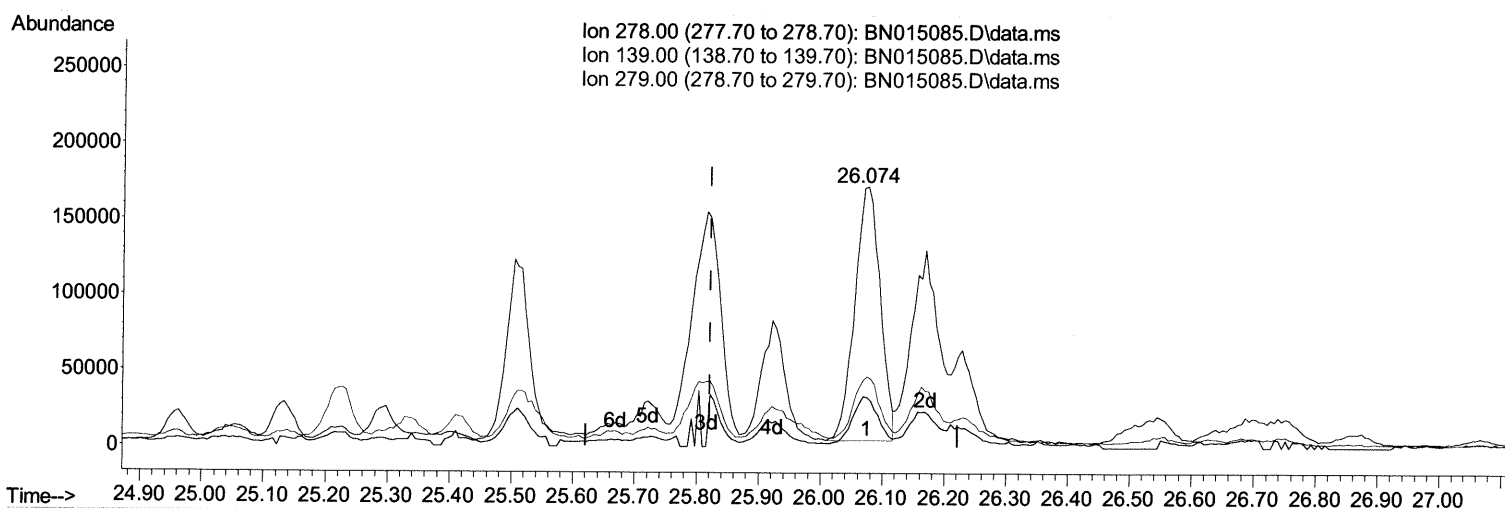
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ALS Vial : 14 Sample Multiplier: 1

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TIC: BN015085.D\data.ms

(95) Dibenzo(a,h)anthracene

26.074min (+ 0.253) 11.83 ng/ul

response 477050

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	18.98
279.00	25.30	27.04
0.00	0.00	0.00

Quantitation Report (Qedit)

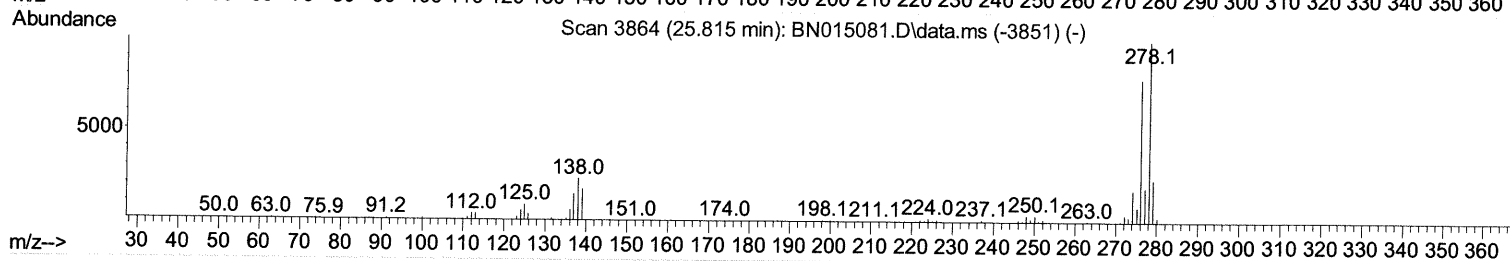
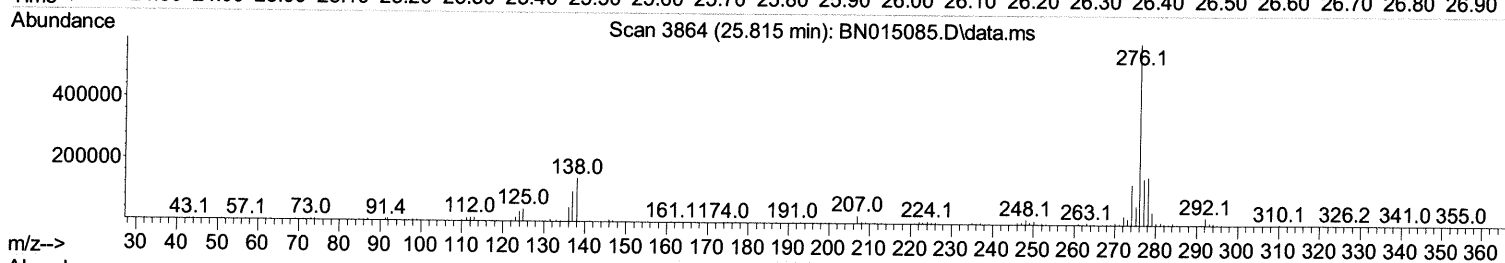
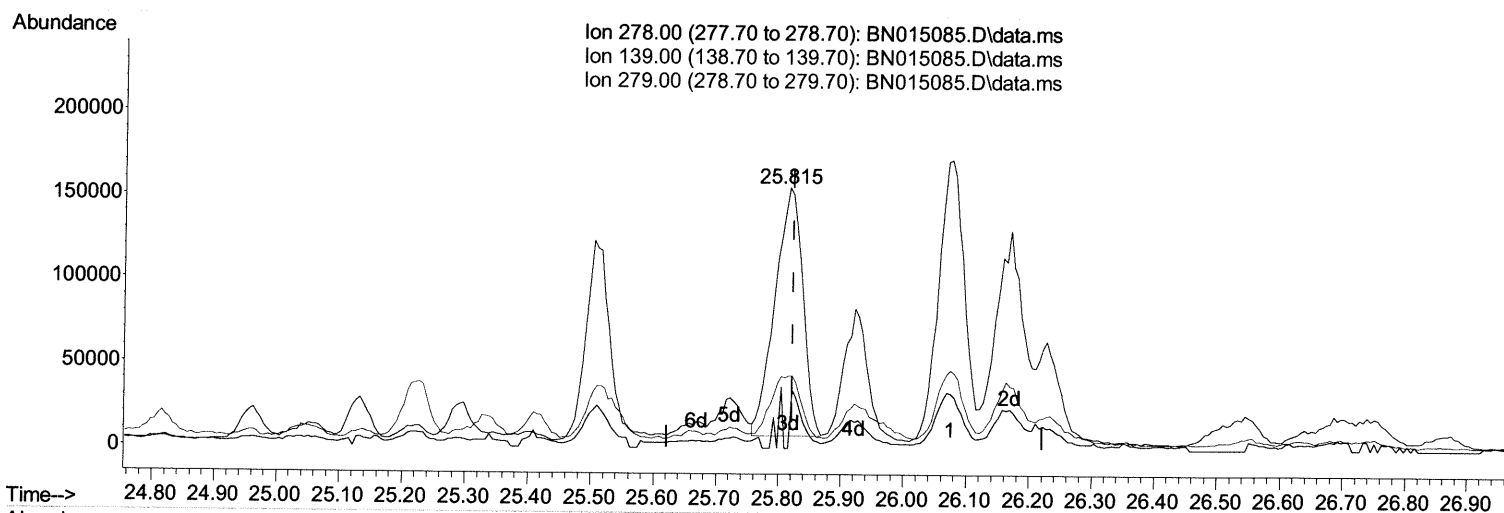
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 Operator : CG/JU
 Sample : M2680-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN015085.D\data.ms

(95) Dibenzo(a,h)anthracene

25.815min (-0.006) 11.40 ng/ul m 06/29/21JU

response 459709

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	0.00#
279.00	25.30	27.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015085.D
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 Operator : CG/JU
 Sample : M2680-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BGDC1

Manual Integrations
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Quant Time: Jun 25 23:11:33 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.728	152	157448	20.000 ng/ul	0.00
20) Naphthalene-d8	10.499	136	637647	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.351	164	383976	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.098	188	756276	20.000 ng/ul	0.00
79) Chrysene-d12	21.304	240	641936	20.000 ng/ul	0.00
88) Perylene-d12	23.545	264	732520	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.287	96	14352	3.547 ng/uL	0.00
4) Pyridine-d5	3.681	84	110872	10.163 ng/ul	0.00
7) Phenol-d5	6.893	99	251599	18.411 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	150807	18.791 ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	201532	19.449 ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	199521	18.918 ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	95049	21.791 ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	89227	22.965 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	182210	19.869 ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	234957	16.532 ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	565655	21.453 ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	703447	20.552 ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	60024	13.052 ng/ul	0.00
60) Fluorene-d10	15.345	176	505734	22.048 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	20602	6.596 ng/ul	0.00
73) Anthracene-d10	17.198	188	771323	22.283 ng/ul	0.00
81) Pyrene-d10	19.498	212	805480	23.939 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	845367	23.377 ng/ul	0.00
Target Compounds					
				Qvalue	
8) Phenol	6.922	94	15296	1.104 ng/ul	98
16) Acetophenone	8.540	105	18204	1.139 ng/ul	95
30) Naphthalene	10.551	128	387326	11.904 ng/ul	99
36) 2-Methylnaphthalene	12.163	142	38160	1.694 ng/ul	96
37) 1-Methylnaphthalene	12.387	142	31831	1.410 ng/ul	98
50) Acenaphthylene	14.075	152	173525	5.373 ng/ul	98
52) Acenaphthene	14.416	153	724698	31.894 ng/ul	99
56) Dibenzofuran	14.751	168	154053	4.827 ng/ul	98
61) Fluorene	15.404	166	541625	21.439 ng/ul	94
72) Phenanthrene	17.145	178	3839539	96.190 ng/ul	100
74) Anthracene	17.233	178	1424847	34.771 ng/ul	99
77) Carbazole	17.498	167	40550	1.098 ng/ul	95
80) Fluoranthene	19.169	202	5349345	131.705 ng/ul	99
82) Pyrene	19.533	202	4370363	103.236 ng/ul	99
85) Benzo(a)anthracene	21.286	228	3173691	79.932 ng/ul#	85
86) Bis(2-ethylhexyl)phtha...	21.227	149	107961	4.468 ng/ul	99
87) Chrysene	21.339	228	2655187	67.910 ng/ul	95
90) Benzo(b)fluoranthene	22.886	252	3464355	78.537 ng/ul	98
91) Benzo(k)fluoranthene	22.921	252	1132633m >	25.370 ng/ul >	06/29/21 JU
93) Benzo(a)pyrene	23.457	252	2812965	70.160 ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.815	276	1647181	33.863 ng/ul	94
95) Dibenzo(a,h)anthracene	25.815	278	459709m >	11.402 ng/ul >	06/29/21 JU
96) Benzo(g,h,i)perylene	26.509	276	1315637	31.289 ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed