

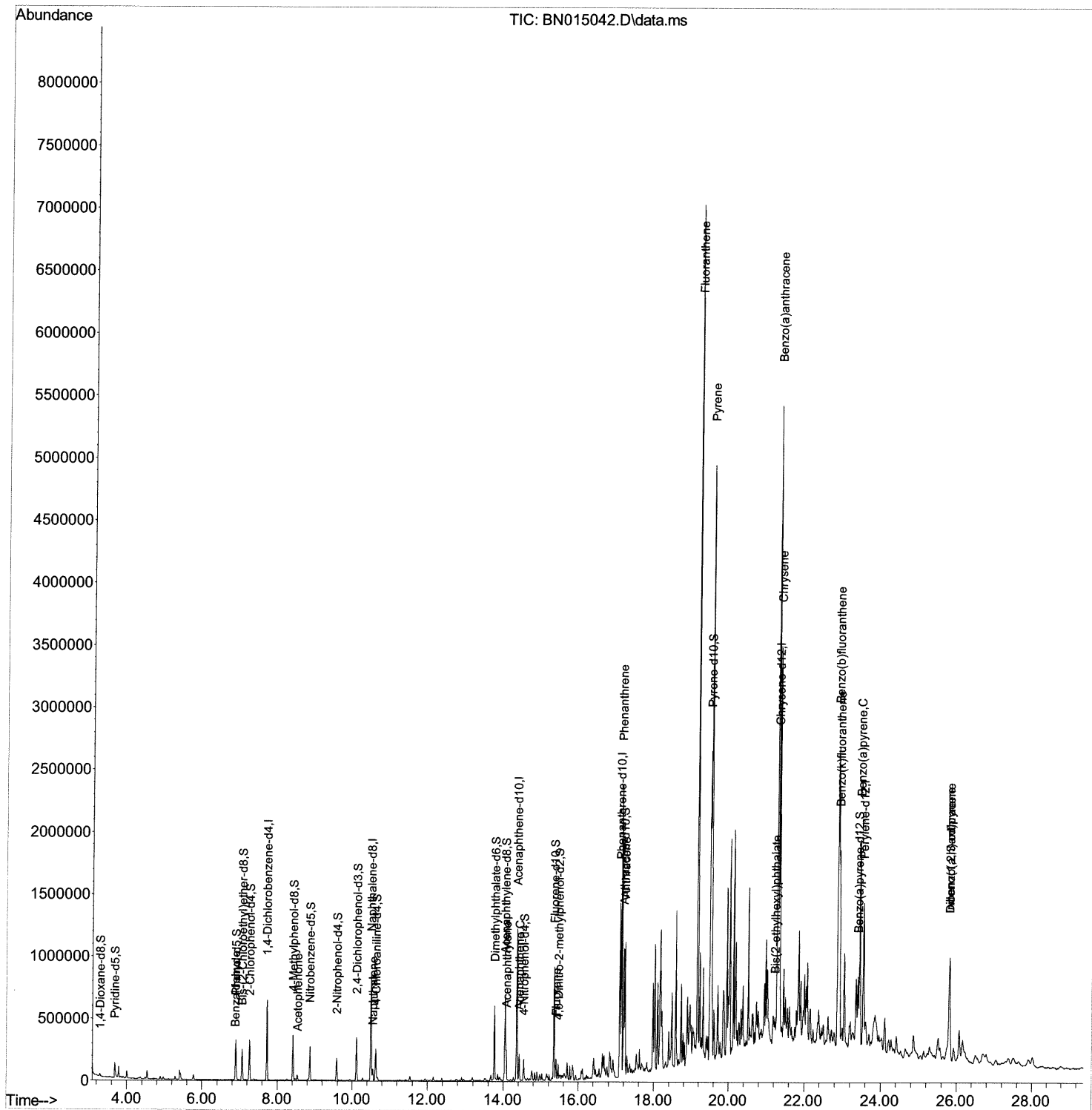
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015042.D
Acq On : 24 Jun 2021 16:06
Operator : CG/JU
Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDH2

Manual Integrations
APPROVED

mohammad
6/25/2021 1:12:01 PM

Quant Time: Jun 24 16:50:09 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)

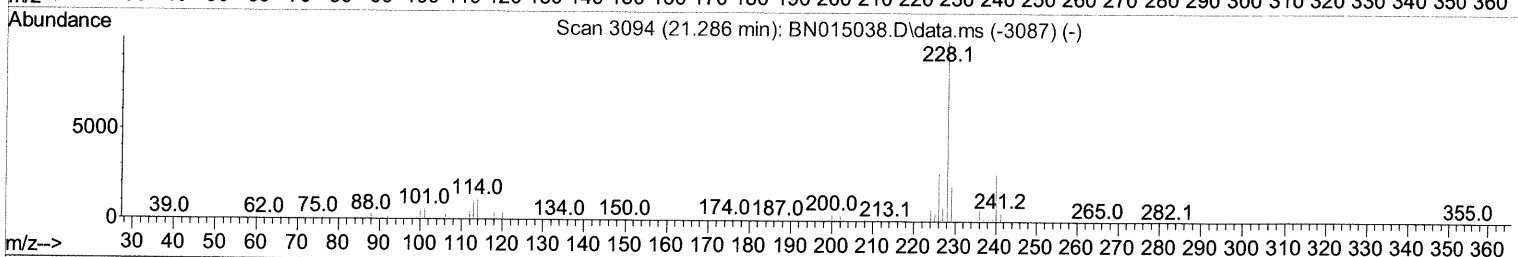
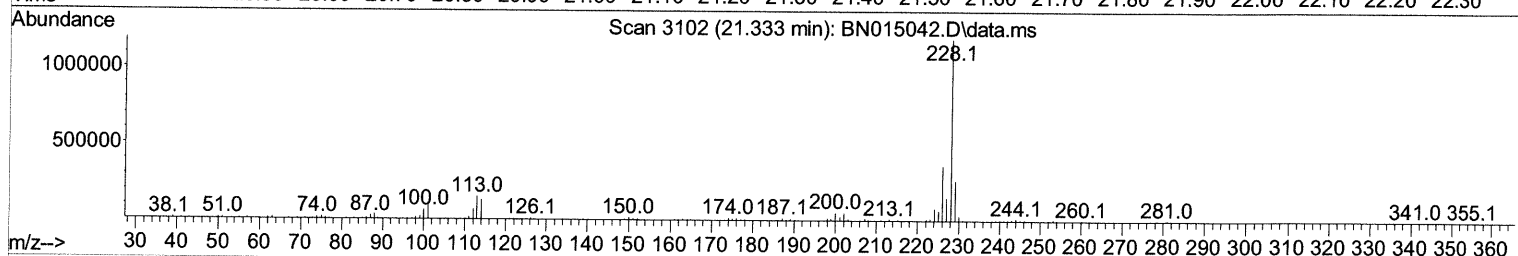
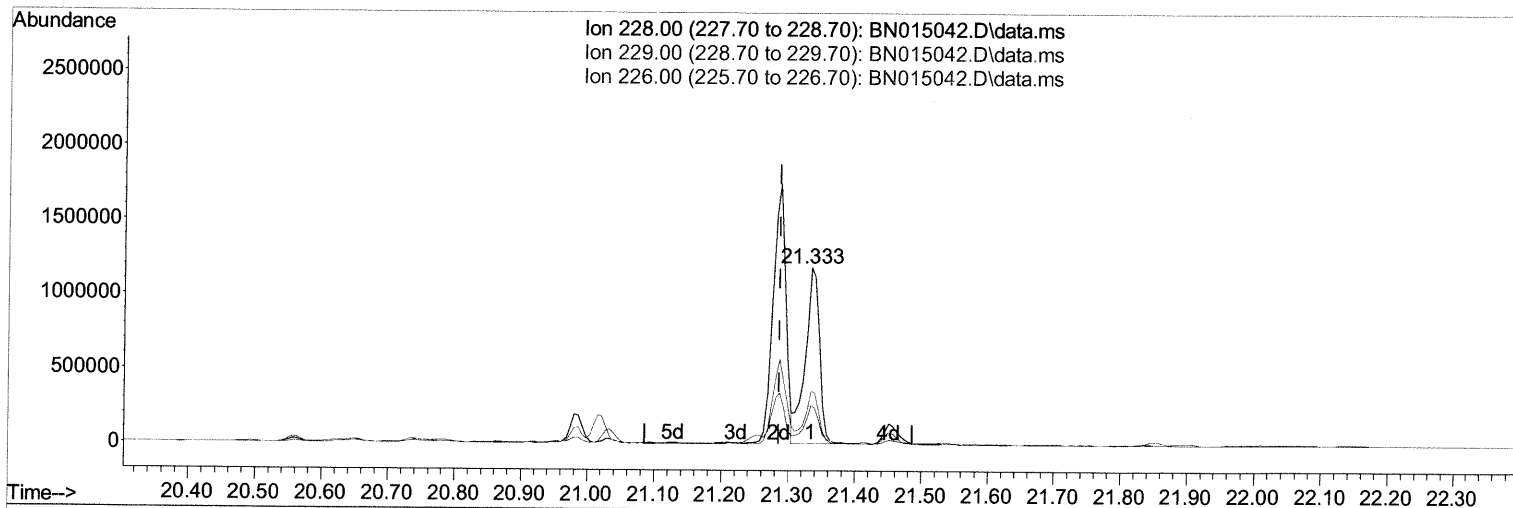
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TIC: BN015042.D\data.ms

(85) Benzo(a)anthracene

21.333min (+ 0.047) 40.13 ng/ul

response 1767355

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	21.94
226.00	25.30	30.17
0.00	0.00	0.00

Quantitation Report (Qedit)

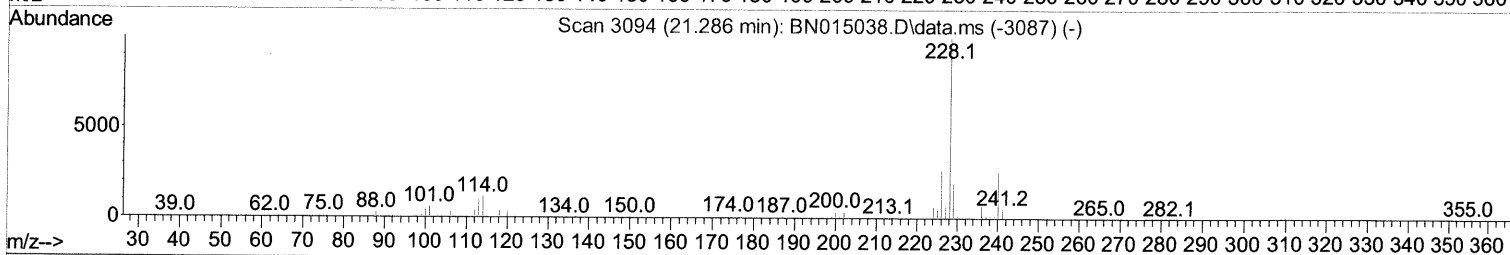
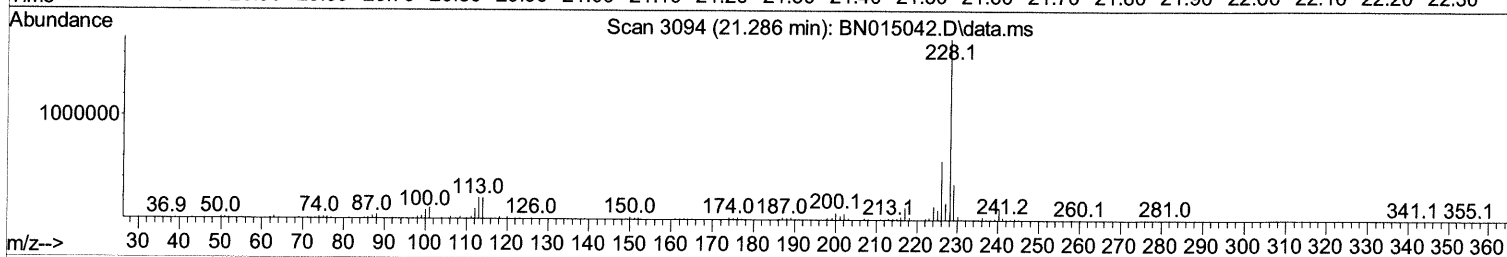
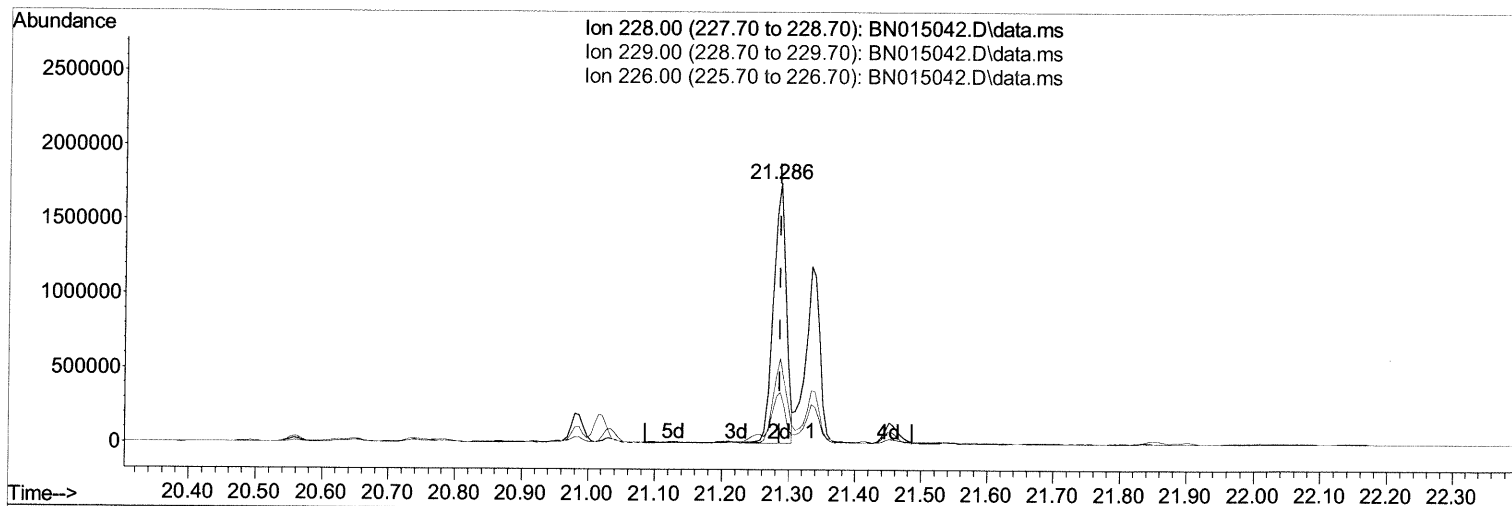
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TIC: BN015042.D\data.ms

(85) Benzo(a)anthracene

21.286min (+ 0.000) 53.81 ng/ul m 06/24/21 JU

response 2369864

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	19.61
226.00	25.30	32.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

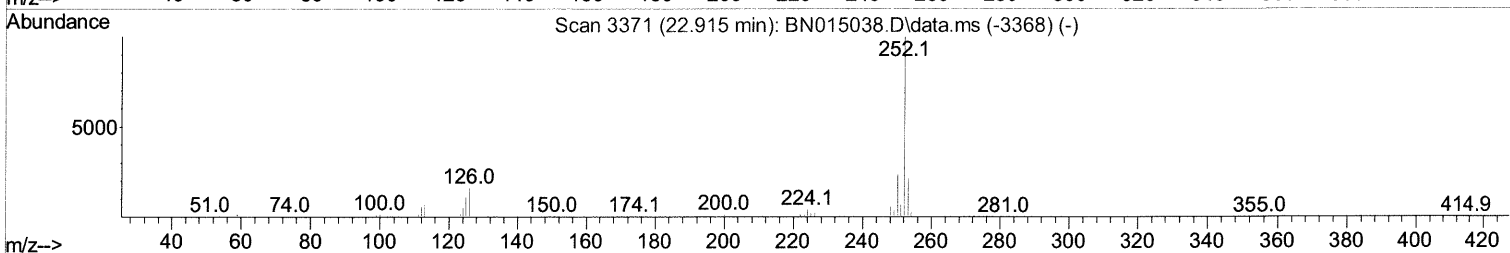
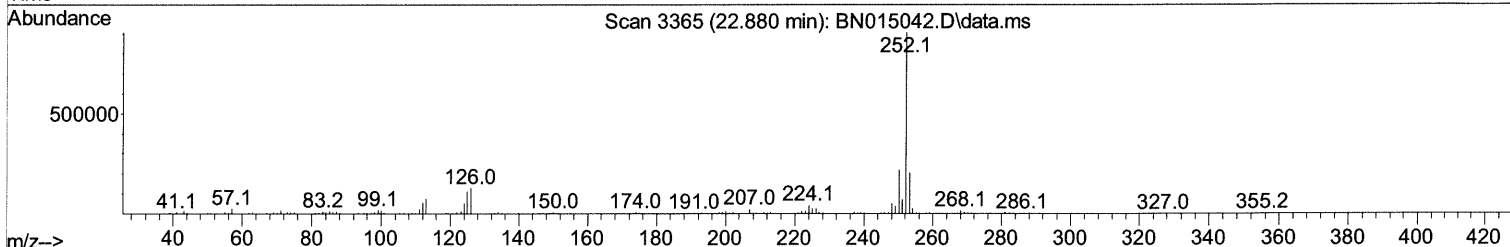
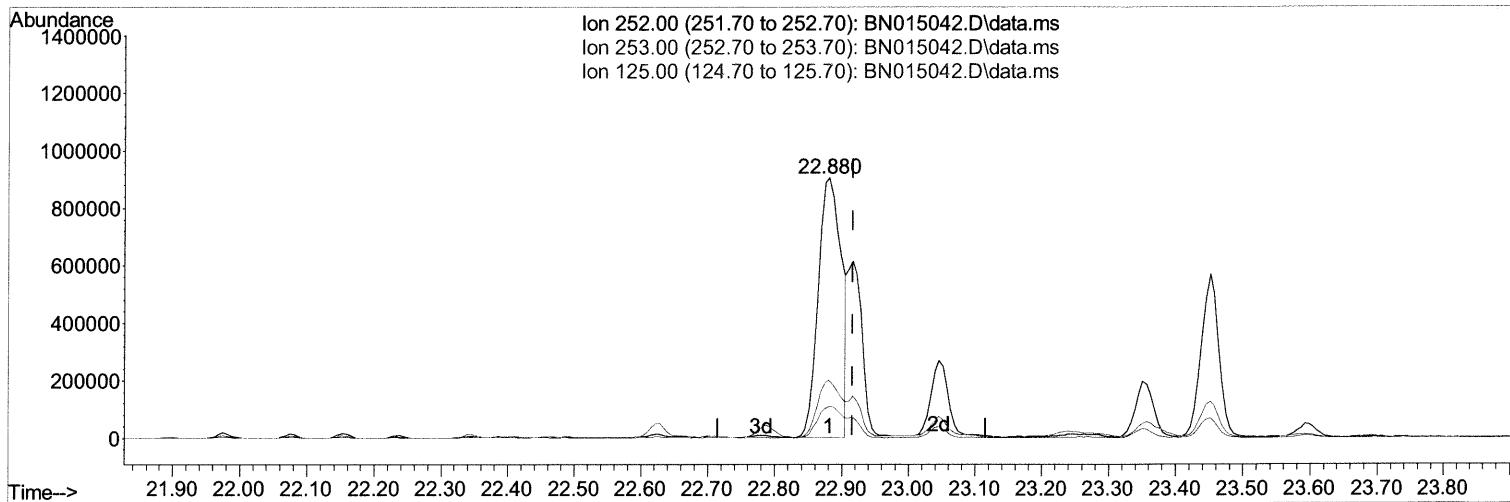
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Sample : M2682-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN015042.D\data.ms

(91) Benzo(k)fluoranthene

22.880min (-0.035) 45.38 ng/ul

response 2157389

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.27
125.00	11.00	12.27
0.00	0.00	0.00

Quantitation Report (Qedit)

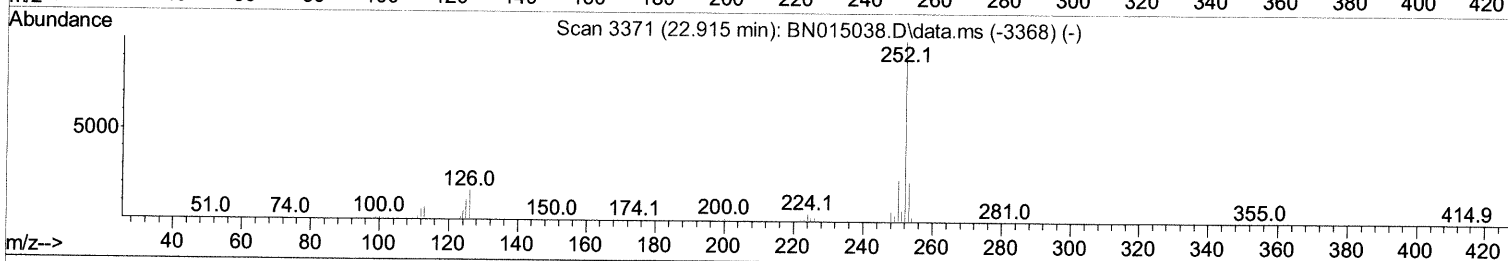
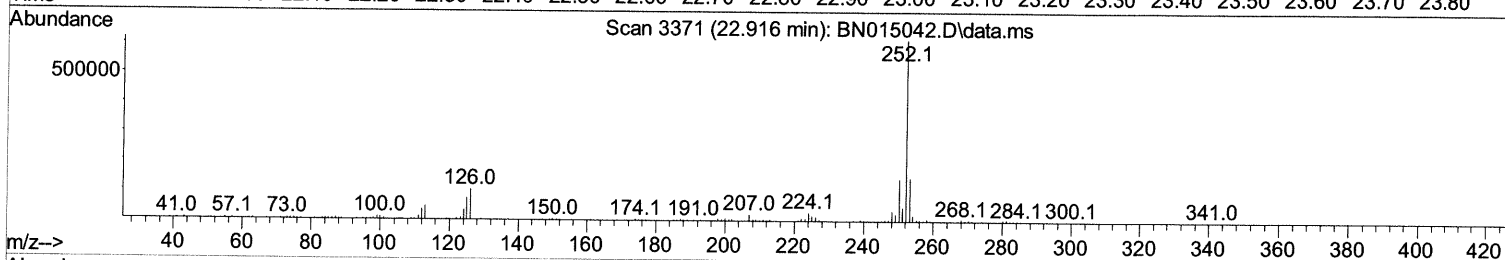
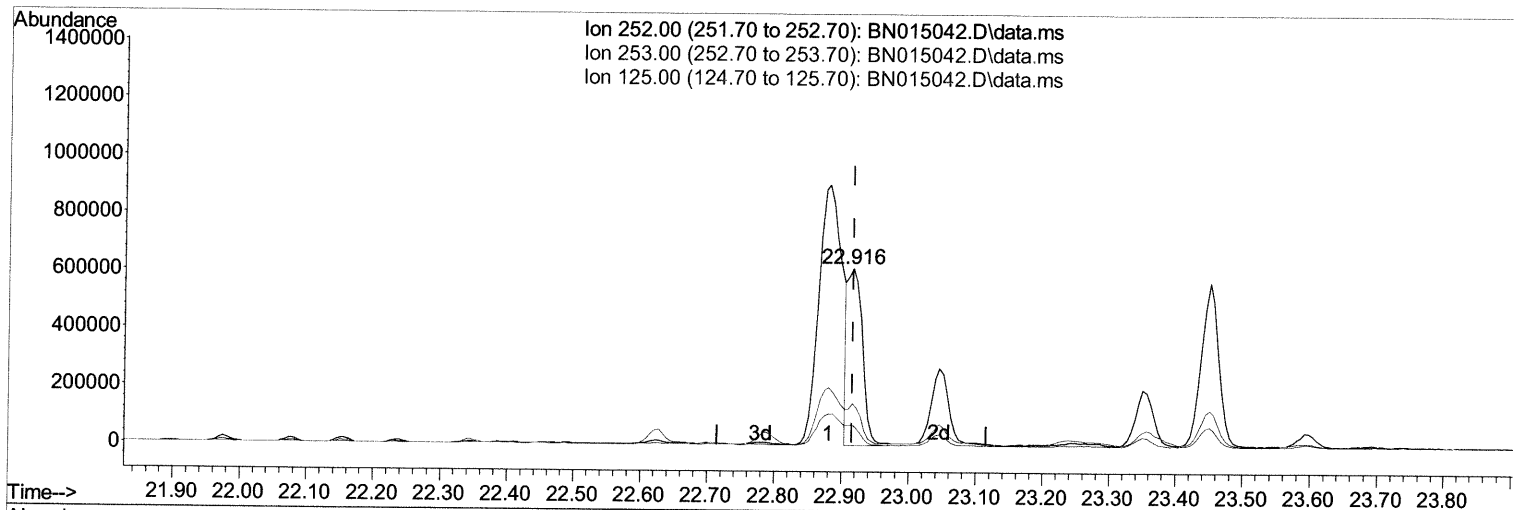
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 Operator : CG/JU
 Sample : M2682-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDH2

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:12:01 PM

Quant Time: Jun 24 16:50:09 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration



TIC: BN015042.D\data.ms

(91) Benzo(k)fluoranthene

22.916min (+ 0.000) 19.48 ng/ul m 06/24/21ju

response 926206

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.67
125.00	11.00	11.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015042.D
 Acq On : 24 Jun 2021 16:06
 Operator : CG/JU
 Sample : M2682-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BGDH2

Manual Integrations
 APPROVED

mohammad
 6/25/2021 1:12:01 PM

Quant Time: Jun 24 16:50:09 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)

Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.728	152	173979	20.000 ng/ul	0.00
20) Naphthalene-d8	10.499	136	696328	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.351	164	417099	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.098	188	816865	20.000 ng/ul	0.00
79) Chrysene-d12	21.304	240	712006	20.000 ng/ul	0.00
88) Perylene-d12	23.545	264	780101	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.287	96	10276	2.298 ng/uL	0.00
4) Pyridine-d5	3.681	84	66156	5.488 ng/ul	0.00
7) Phenol-d5	6.893	99	178737	11.837 ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	108728	12.261 ng/ul	0.00
11) 2-Chlorophenol-d4	7.264	132	144851	12.651 ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	135430	11.621 ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	63090	13.245 ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	58078	13.688 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	122602	12.242 ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	139164	8.967 ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	378600	13.219 ng/ul	0.00
49) Acenaphthylene-d8	14.046	160	484856	13.041 ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	39096	7.826 ng/ul	0.00
60) Fluorene-d10	15.346	176	344142	13.811 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	22865	6.777 ng/ul	0.00
73) Anthracene-d10	17.198	188	533762	14.276 ng/ul	0.00
81) Pyrene-d10	19.498	212	499071	13.373 ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	385595	10.013 ng/ul	0.00
Target Compounds				Qvalue	
6) Benzaldehyde	6.875	77	7101	1.011 ng/ul	96
16) Acetophenone	8.540	105	22908	1.298 ng/ul#	97
30) Naphthalene	10.552	128	75752	2.132 ng/ul	99
50) Acenaphthylene	14.075	152	160423	4.573 ng/ul	99
52) Acenaphthene	14.416	153	84208	3.412 ng/ul	96
61) Fluorene	15.404	166	63153	2.301 ng/ul	98
72) Phenanthrene	17.140	178	1402401	32.528 ng/ul	100
74) Anthracene	17.234	178	649763	14.680 ng/ul	98
80) Fluoranthene	19.169	202	4314308	95.768 ng/ul	98
82) Pyrene	19.528	202	3070167	65.386 ng/ul	99
85) Benzo(a)anthracene	21.286	228	2369864m	53.813 ng/ul >	06/24/21JU
86) Bis(2-ethylhexyl)phtha...	21.228	149	49804	1.858 ng/ul	100
87) Chrysene	21.333	228	1768615	40.783 ng/ul	96
90) Benzo(b)fluoranthene	22.880	252	2157389	45.925 ng/ul	99
91) Benzo(k)fluoranthene	22.916	252	926206m	19.481 ng/ul >	06/24/21JU
93) Benzo(a)pyrene	23.451	252	1019644	23.880 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.810	276	677939	13.087 ng/ul	94
95) Dibenzo(a,h)anthracene	25.810	278	249100	5.802 ng/ul	97

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