

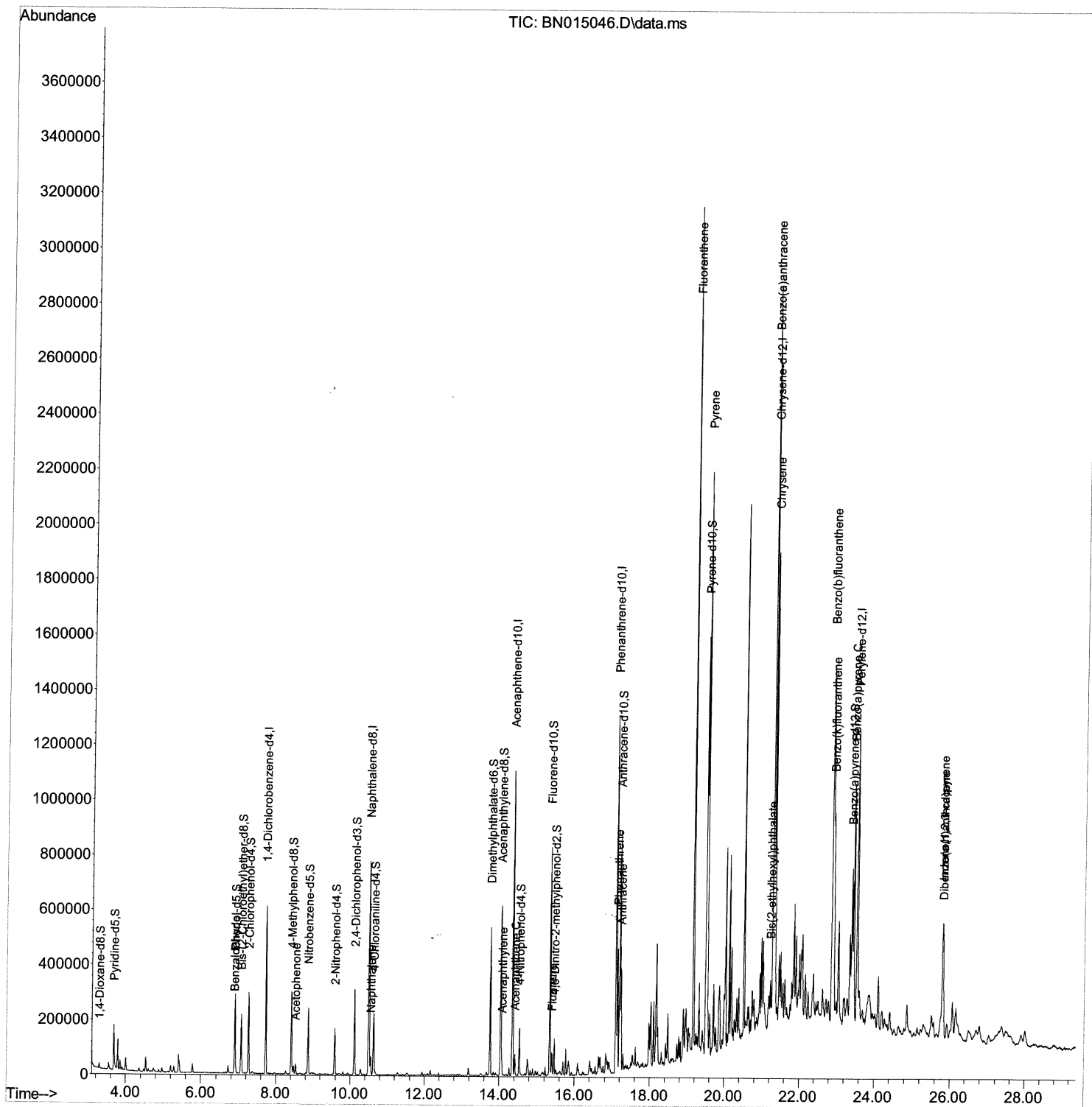
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDE4

Manual Integrations
APPROVED

mohammad
6/25/2021 1:12:10 PM

Quant Time: Jun 25 01:22:29 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)

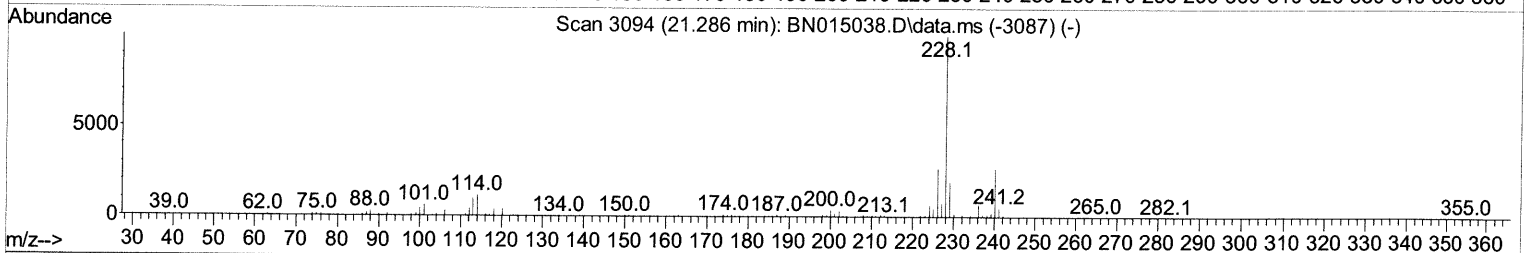
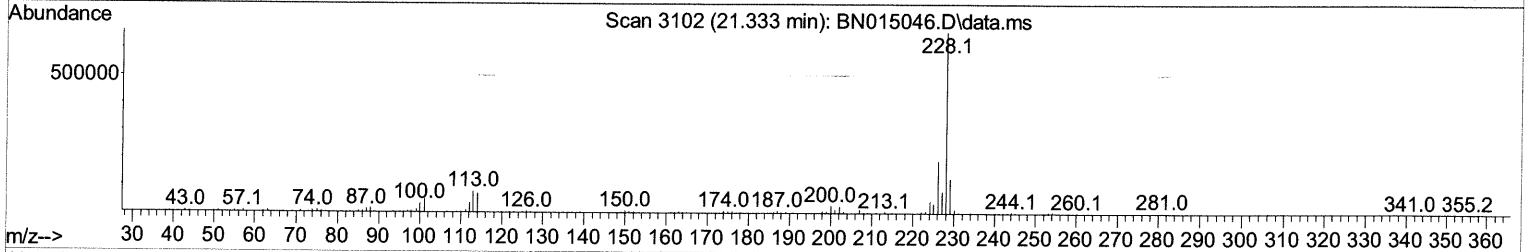
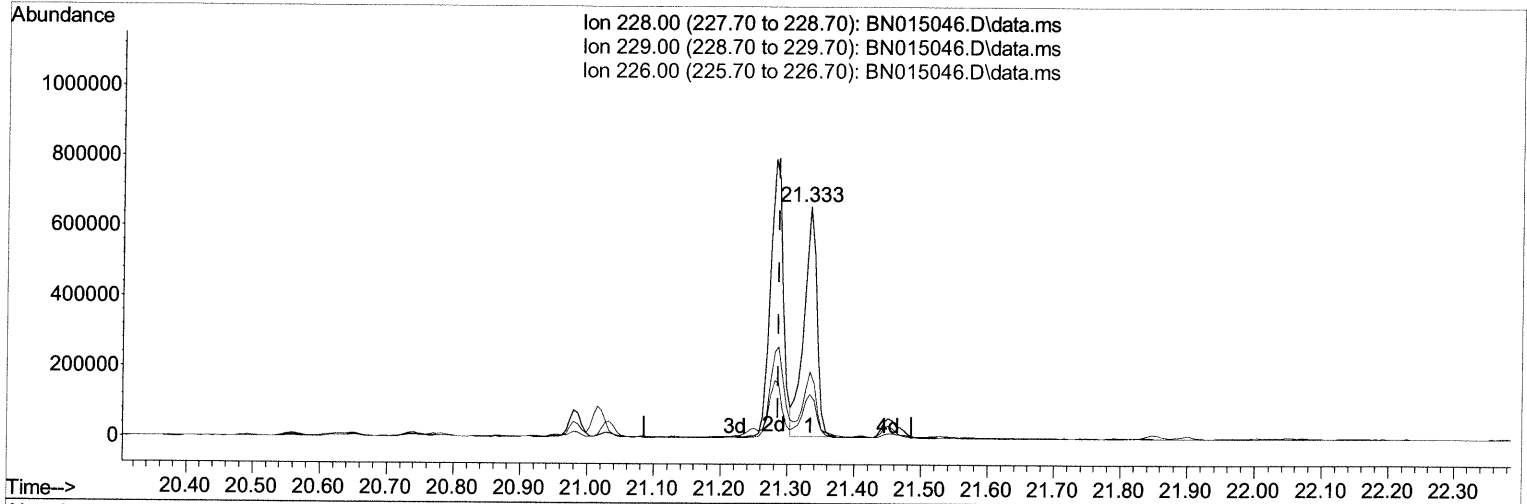
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TIC: BN015046.D\data.ms

(85) Benzo(a)anthracene

21.333min (+ 0.047) 21.08 ng/ul

response 882541

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	18.87
226.00	25.30	28.70
0.00	0.00	0.00

Quantitation Report (Qedit)

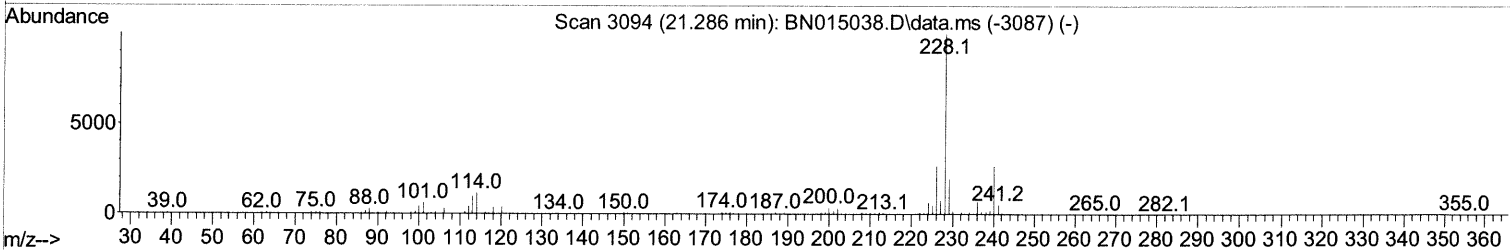
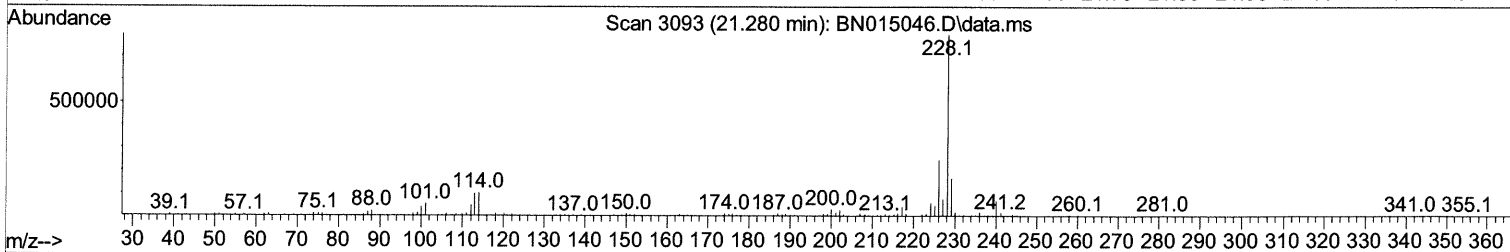
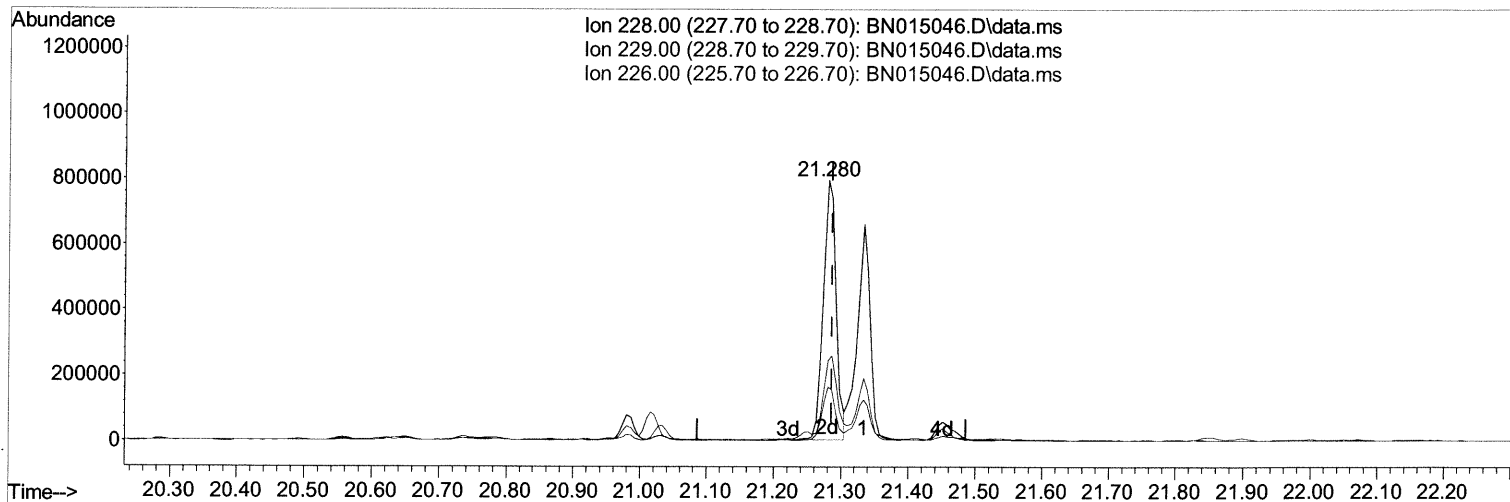
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
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Acq On : 24 Jun 2021 18:29
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Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BGDE4

Manual Integrations
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TIC: BN015046.D\data.ms

(85) Benzo(a)anthracene

21.280min (-0.006) 25.54 ng/ul m 06/24/2021

response 1069187

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	20.60
226.00	25.30	30.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

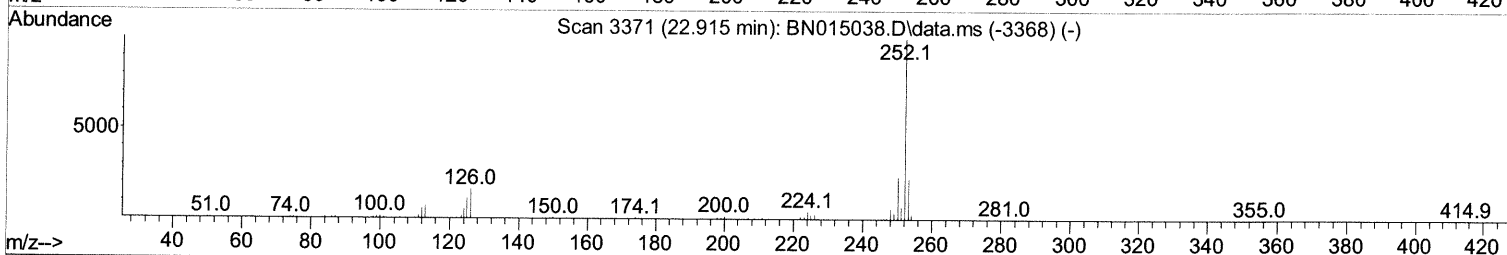
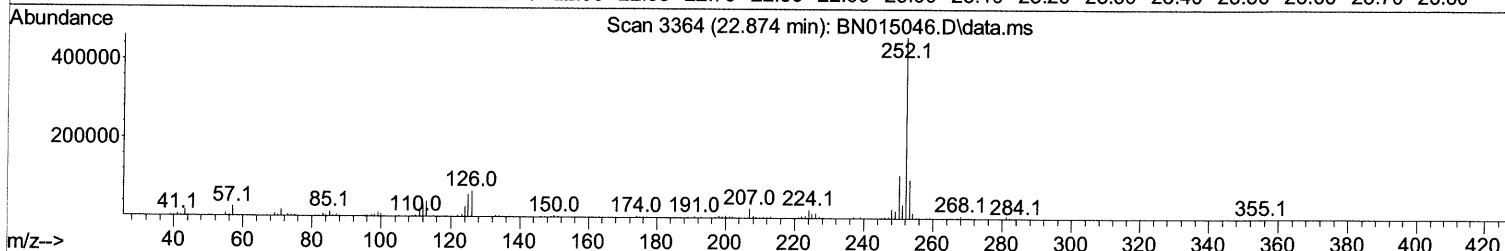
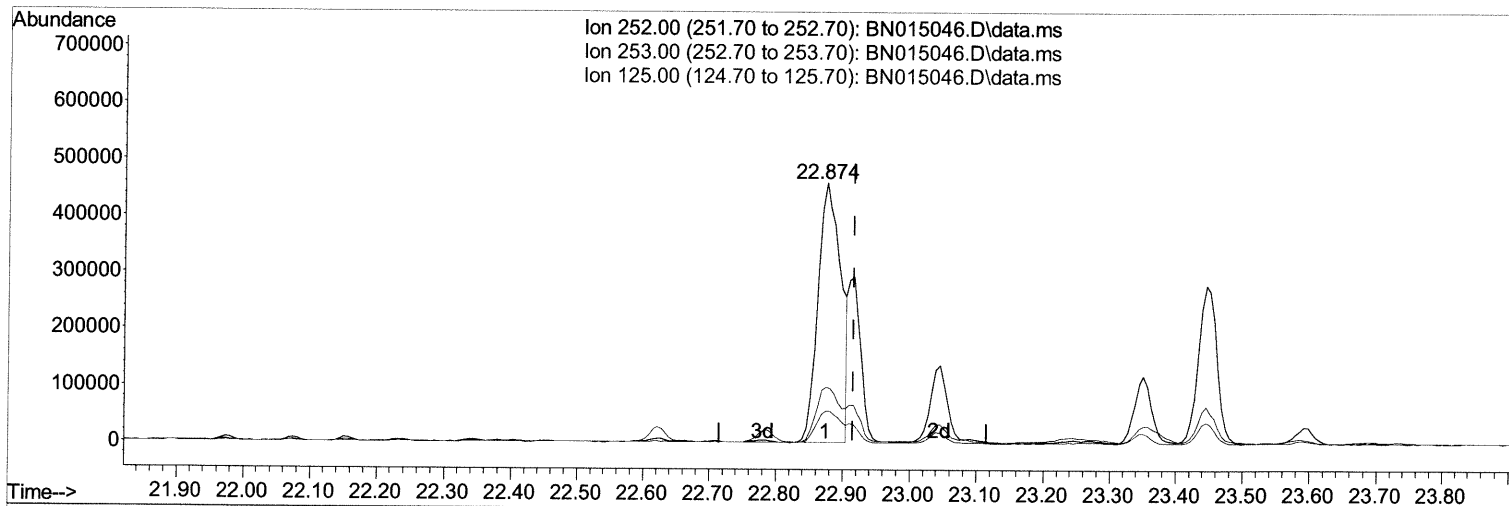
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015046.D
 Acq On : 24 Jun 2021 18:29
 Operator : CG/JU
 Sample : M2682-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDE4

Manual Integrations
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TIC: BN015046.D\data.ms

(91) Benzo(k)fluoranthene

22.874min (-0.041) 25.87 ng/u1

response 1097017

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	21.56
125.00	11.00	12.41
0.00	0.00	0.00

Quantitation Report (Qedit)

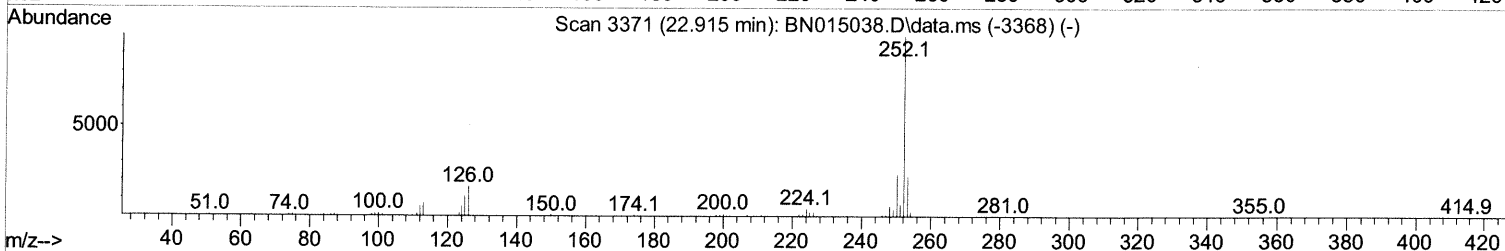
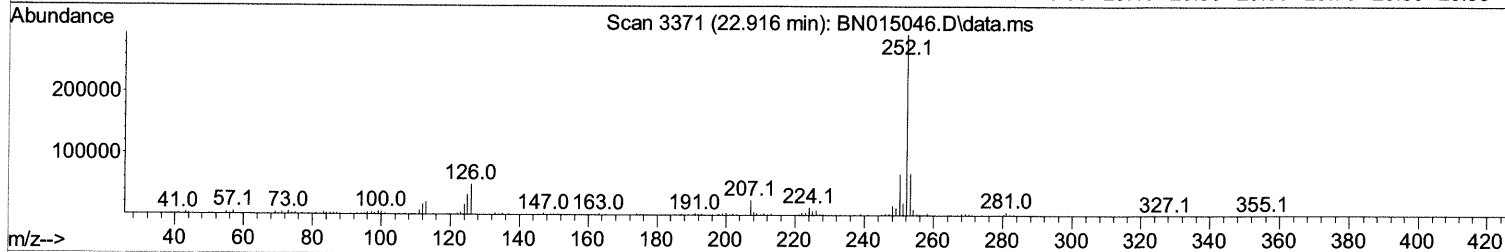
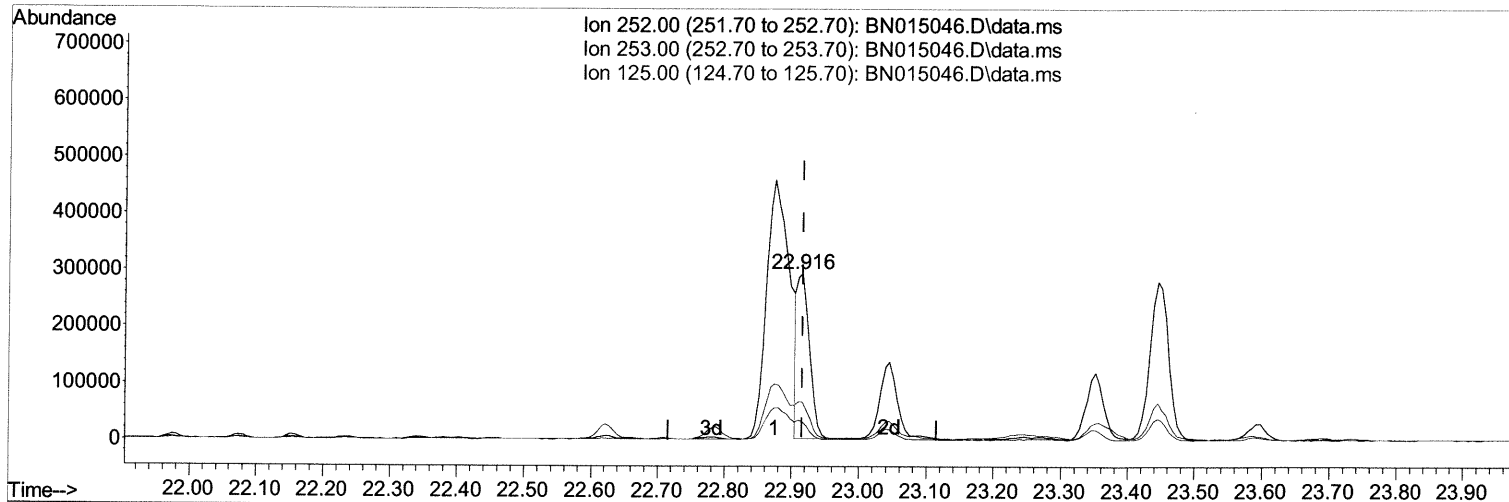
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDE4

Manual Integrations
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TIC: BN015046.D\data.ms

(91) Benzo(k)fluoranthene

22.916min (+ 0.000) 8.70 ng/ul m 06/29/2021

response 368883

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.17
125.00	11.00	11.23
0.00	0.00	0.00

Quantitation Report (Qedit)

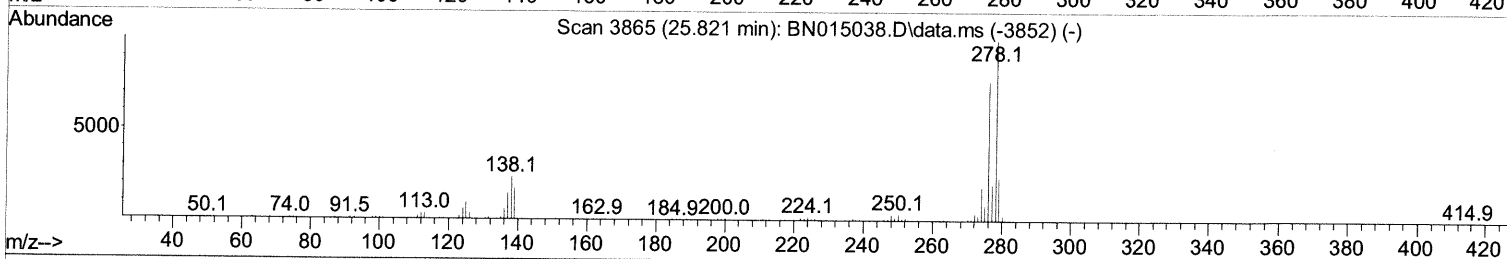
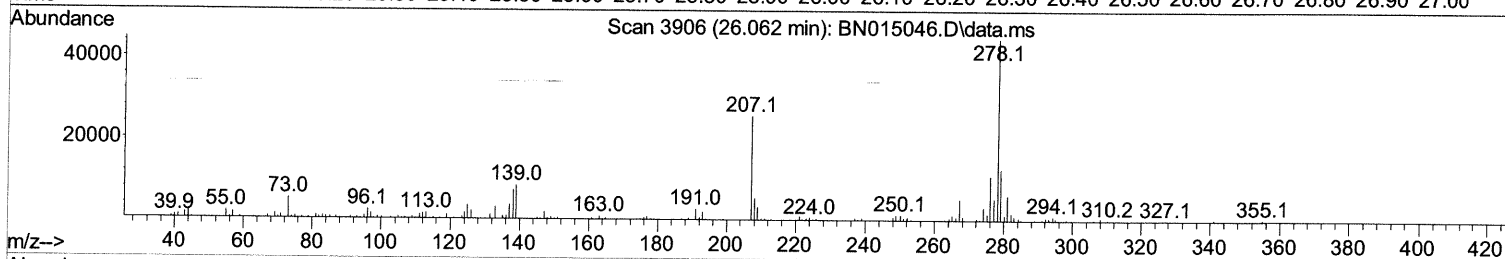
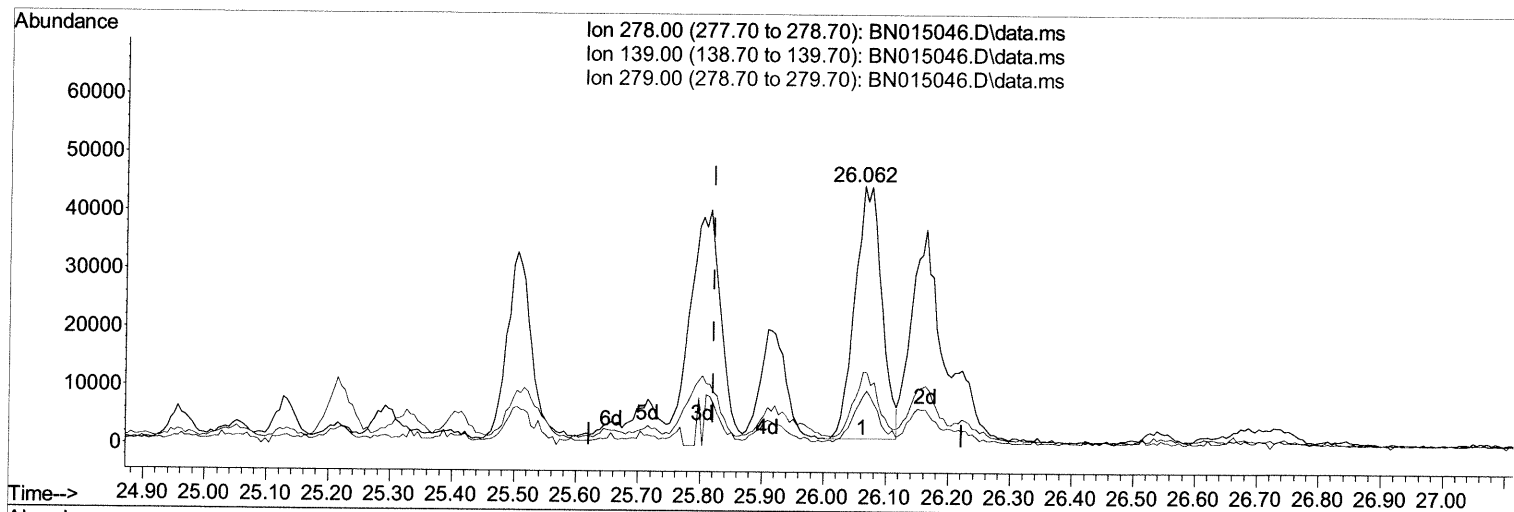
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015046.D
Acq On : 24 Jun 2021 18:29
Operator : CG/JU
Sample : M2682-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDE4

Manual Integrations
APPROVED

mohammad
6/25/2021 1:12:10 PM

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TIC: BN015046.D\data.ms

(95) Dibenzo(a,h)anthracene

26.062min (+ 0.241) 3.37 ng/ul

response 129175

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	19.24
279.00	25.30	28.58
0.00	0.00	0.00

Quantitation Report (Qedit)

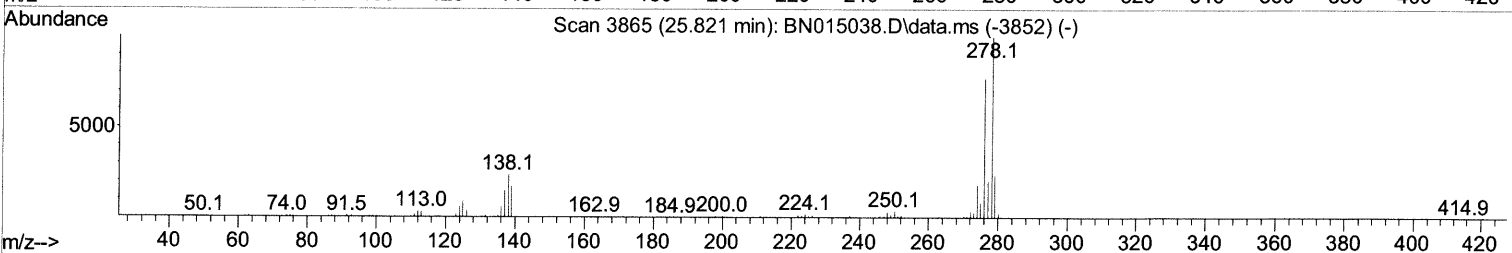
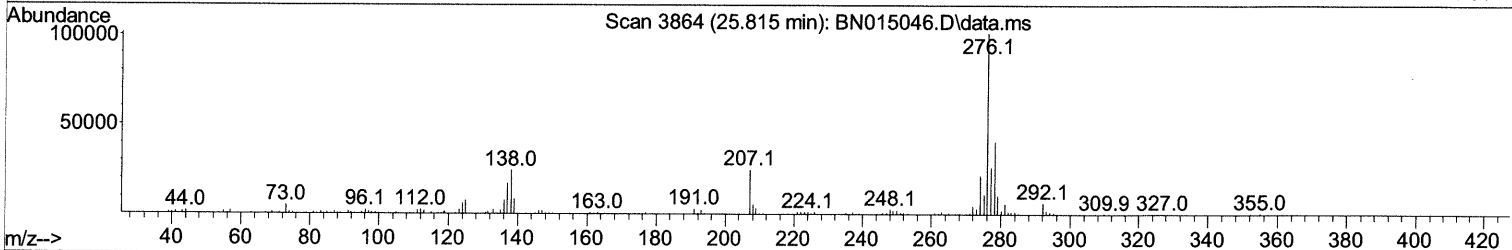
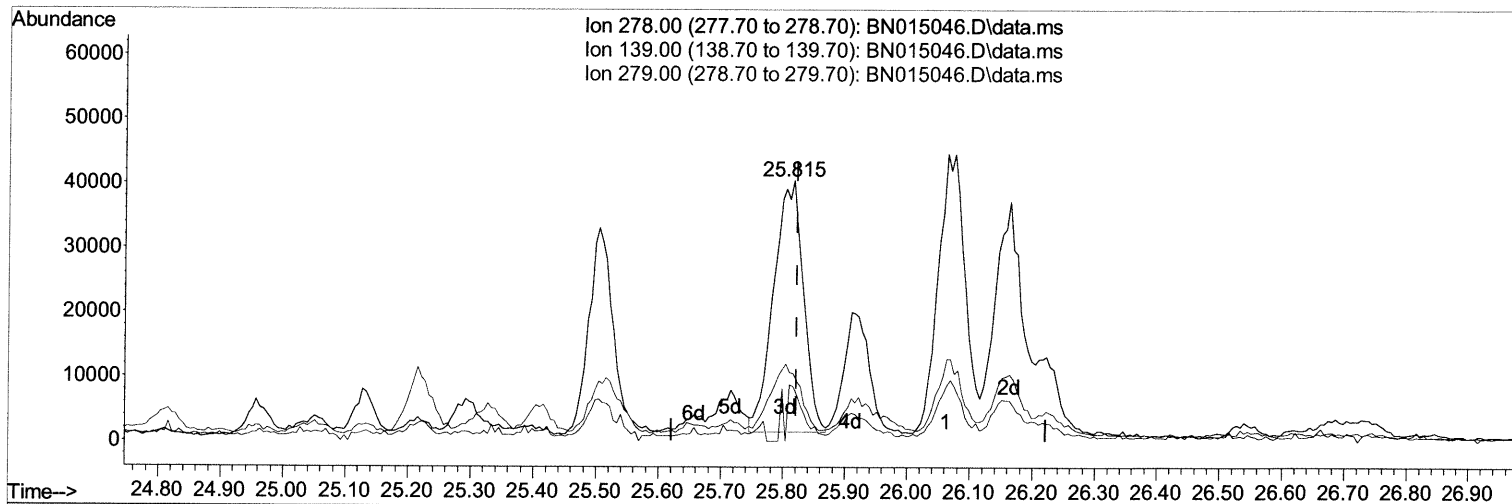
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015046.D
 Acq On : 24 Jun 2021 18:29
 Operator : CG/JU
 Sample : M2682-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDE4

Manual Integrations
 APPROVED

mohammad
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TIC: BN015046.D\data.ms

(95) Dibenzo(a,h)anthracene

25.815min (-0.006) 3.38 ng/ul m 06/24/21 JU

response 129430

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	20.83
279.00	25.30	25.94
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015046.D
 Acq On : 24 Jun 2021 18:29
 Operator : CG/JU
 Sample : M2682-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BGDE4

Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	166057	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	646661	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	381997	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	739128	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	676751	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	695702	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9221	2.161	ng/uL	0.00
4) Pyridine-d5	3.681	84	87247	7.583	ng/ul	0.00
7) Phenol-d5	6.893	99	162454	11.272	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	96344	11.382	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	129346	11.836	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	114012	10.250	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	58241	13.166	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	54727	13.889	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	112488	12.095	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	126669	8.788	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	343707	13.103	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	431069	12.659	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	41059	8.974	ng/ul	0.00
60) Fluorene-d10	15.345	176	304517	13.344	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	25447	8.336	ng/ul	0.00
73) Anthracene-d10	17.198	188	464932	13.743	ng/ul	0.00
81) Pyrene-d10	19.498	212	484121	13.648	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	391694	11.405	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.881	77	7592	1.133	ng/ul	82
16) Acetophenone	8.534	105	20612	1.223	ng/ul	99
30) Naphthalene	10.546	128	55589	1.685	ng/ul	98
50) Acenaphthylene	14.075	152	46017	1.432	ng/ul	99
52) Acenaphthene	14.416	153	30744	1.360	ng/ul	96
61) Fluorene	15.404	166	31815	1.266	ng/ul	96
72) Phenanthrene	17.139	178	262834	6.737	ng/ul	100
74) Anthracene	17.228	178	225752	5.637	ng/ul	98
80) Fluoranthene	19.163	202	1782983	41.640	ng/ul	98
82) Pyrene	19.527	202	1250370	28.017	ng/ul	99
85) Benzo(a)anthracene	21.280	228	1069187m >	25.543	ng/ul >	06/29/21 JU
86) Bis(2-ethylhexyl)phtha...	21.227	149	47392	1.860	ng/ul	97
87) Chrysene	21.333	228	891289	21.623	ng/ul	99
90) Benzo(b)fluoranthene	22.874	252	1097017	26.186	ng/ul	98
91) Benzo(k)fluoranthene	22.916	252	368883m >	8.700	ng/ul >	06/29/21 JU
93) Benzo(a)pyrene	23.445	252	537243	14.109	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.804	276	357997	7.749	ng/ul	95
95) Dibenzo(a,h)anthracene	25.815	278	129430m >	3.380	ng/ul >	06/29/21 JU

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