

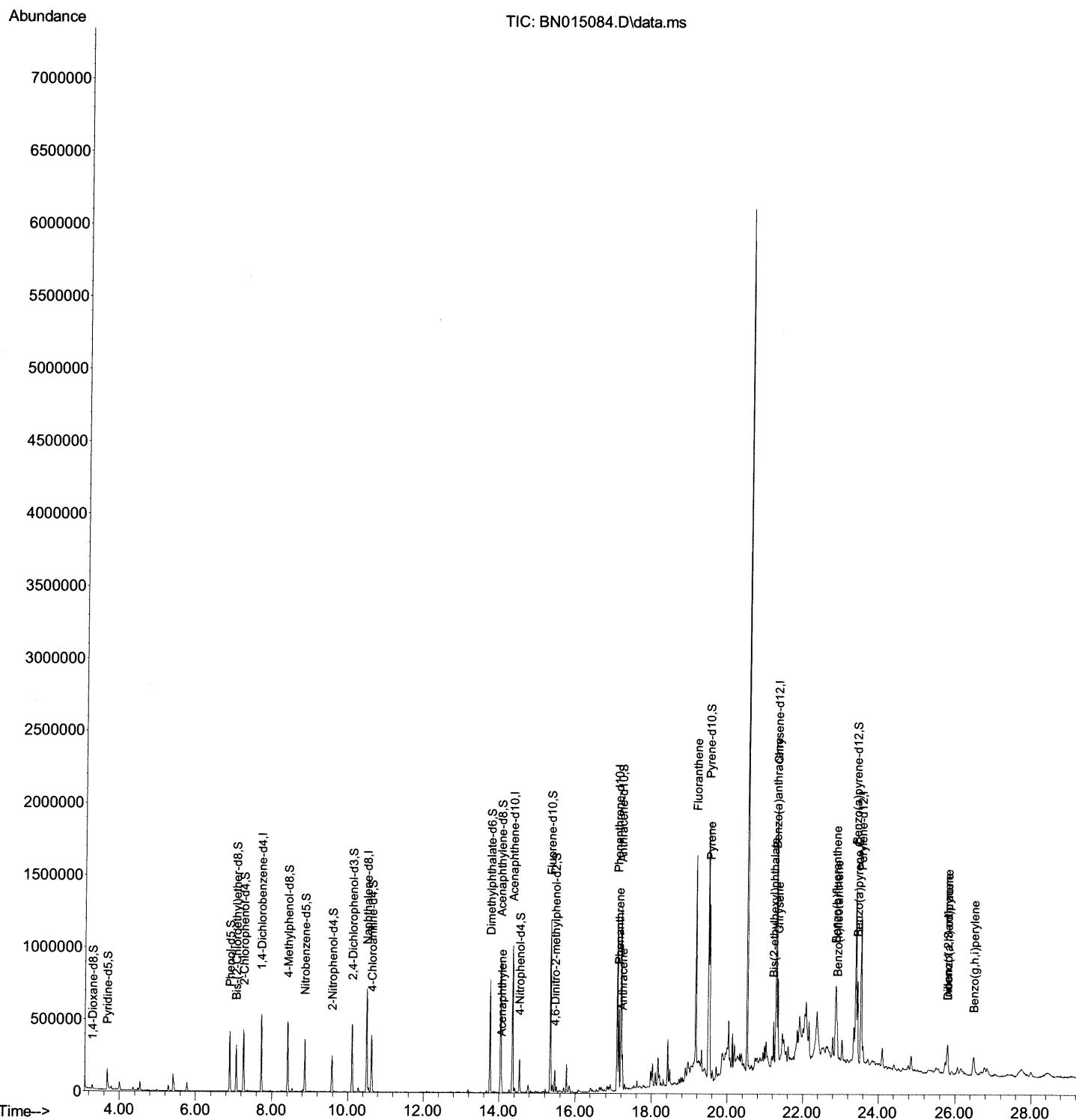
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015084.D
Acq On : 25 Jun 2021 18:55
Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD1

Manual Integrations
APPROVED

mohammad
6/28/2021 1:25:24 PM

Quant Time: Jun 25 23:11:17 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)

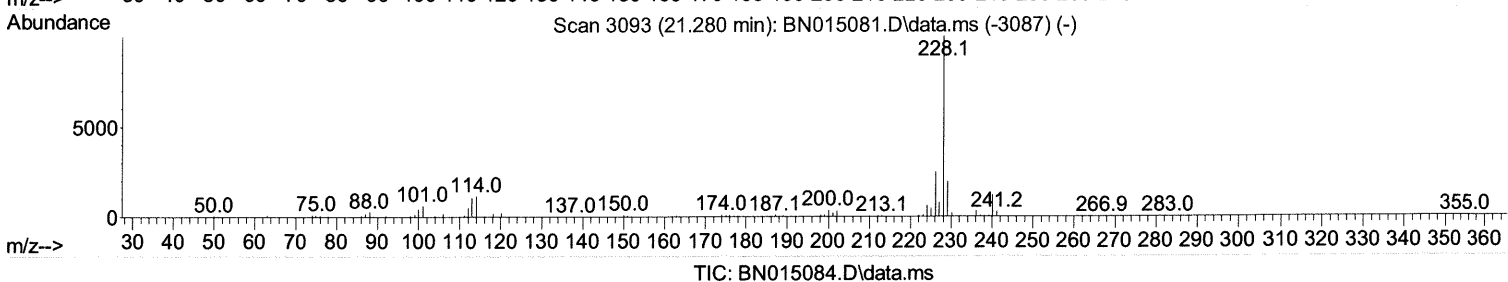
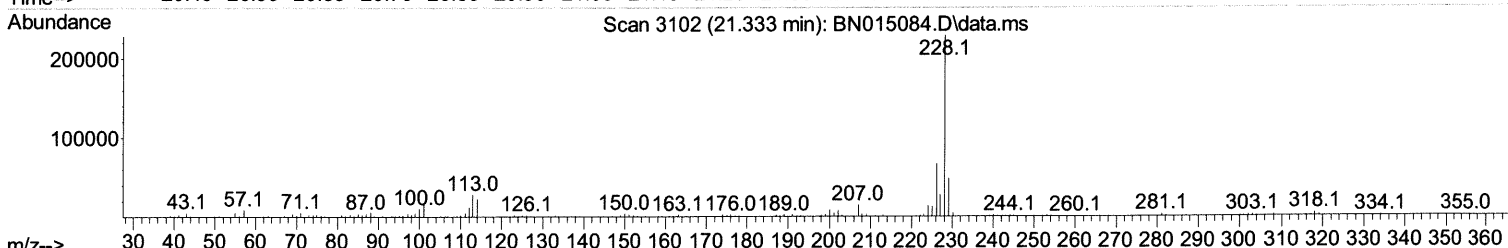
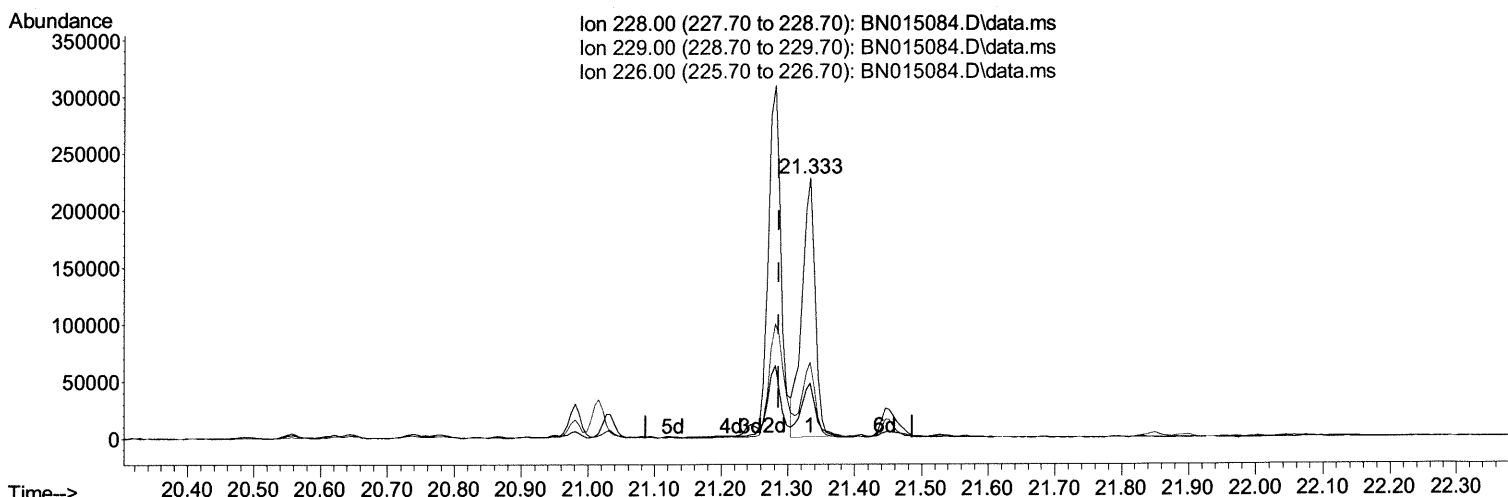
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TIC: BN015084.D\data.ms

(85) Benzo(a)anthracene

21.333min (+ 0.047) 7.50 ng/ul

response 311688

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	21.17
226.00	25.30	29.22
0.00	0.00	0.00

Quantitation Report (Qedit)

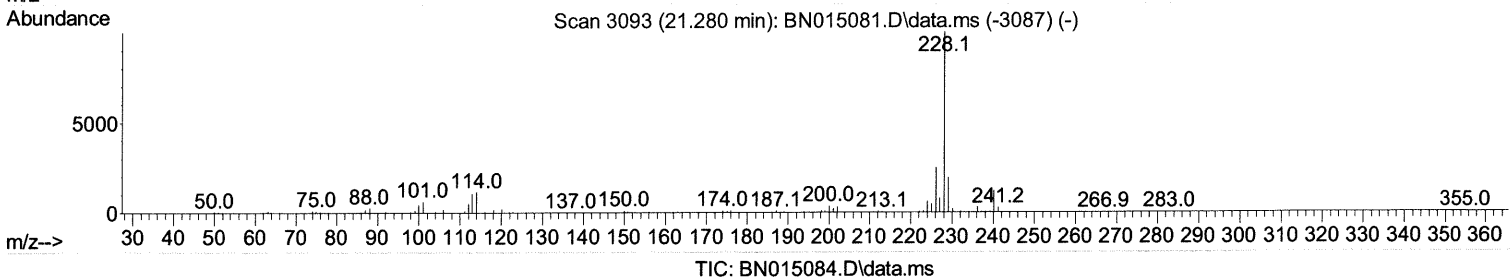
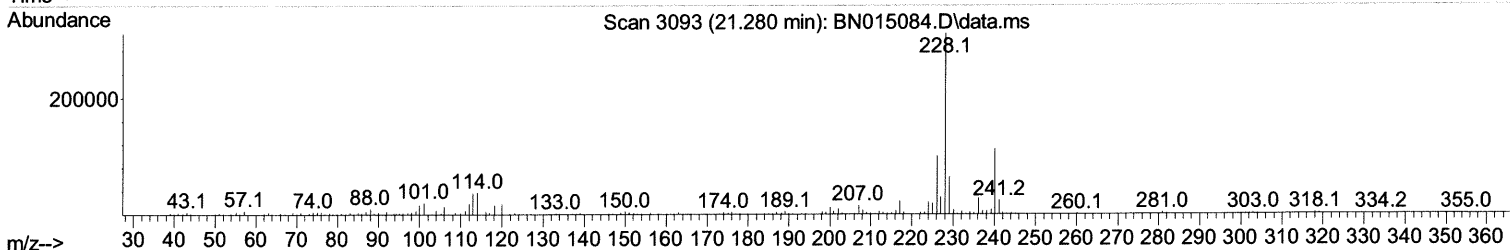
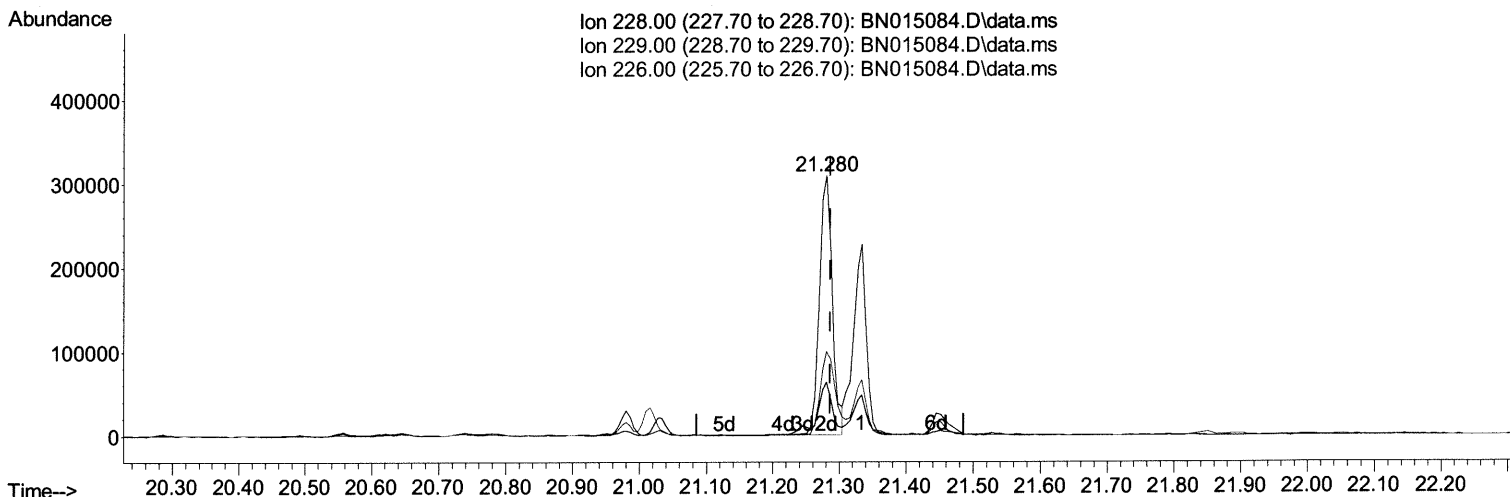
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(85) Benzo(a)anthracene

21.280min (-0.006) 9.96 ng/ul m 06/29/21 JU

response 413970

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	20.67
226.00	25.30	32.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

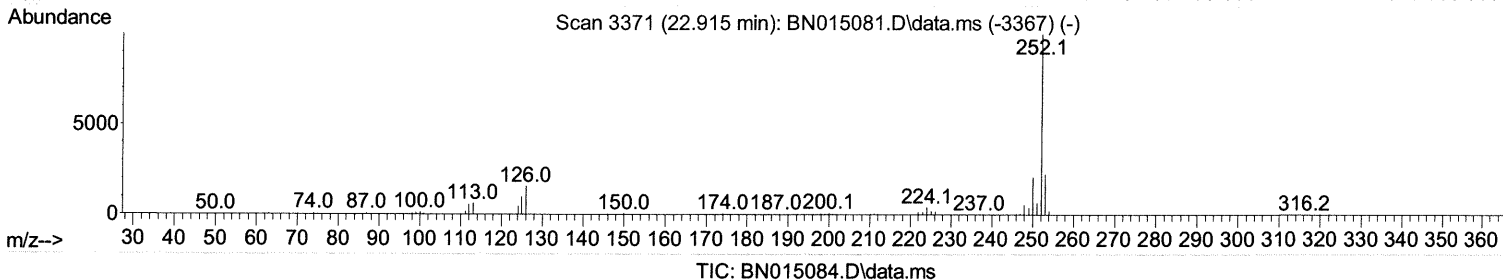
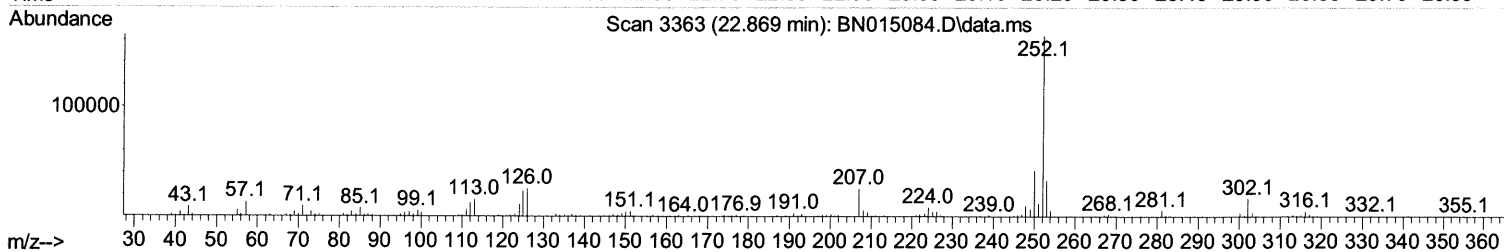
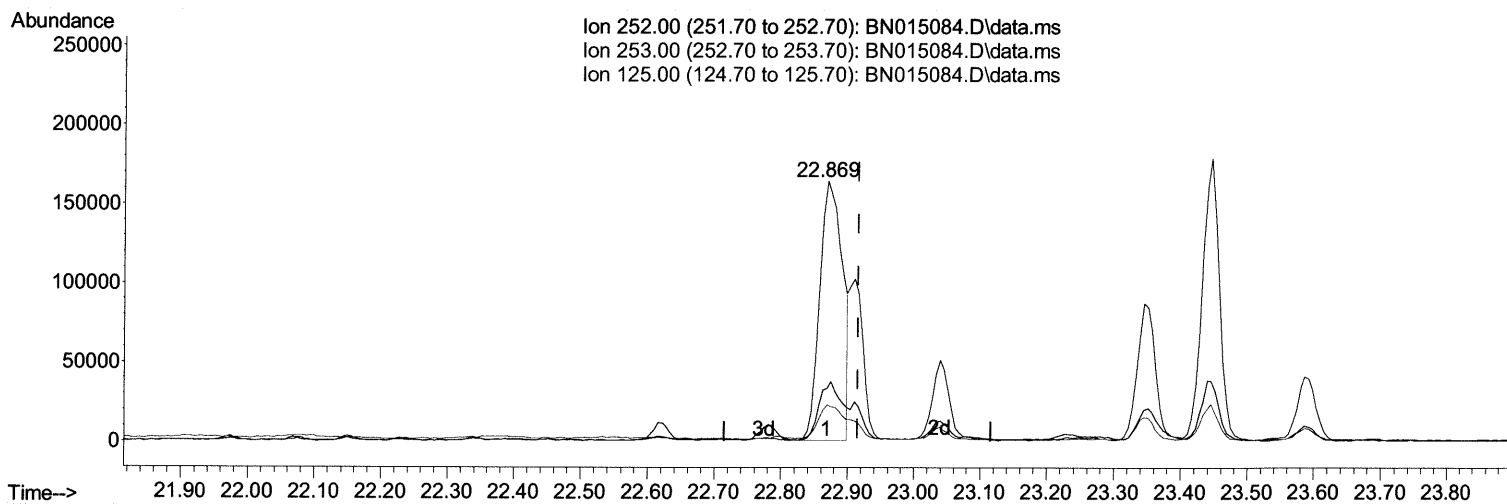
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Data File : BN015084.D
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Operator : CG/JU
Sample : M2680-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(91) Benzo(k)fluoranthene

22.869min (-0.047) 9.16 ng/ul

response 389643

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	20.33
125.00	11.00	14.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

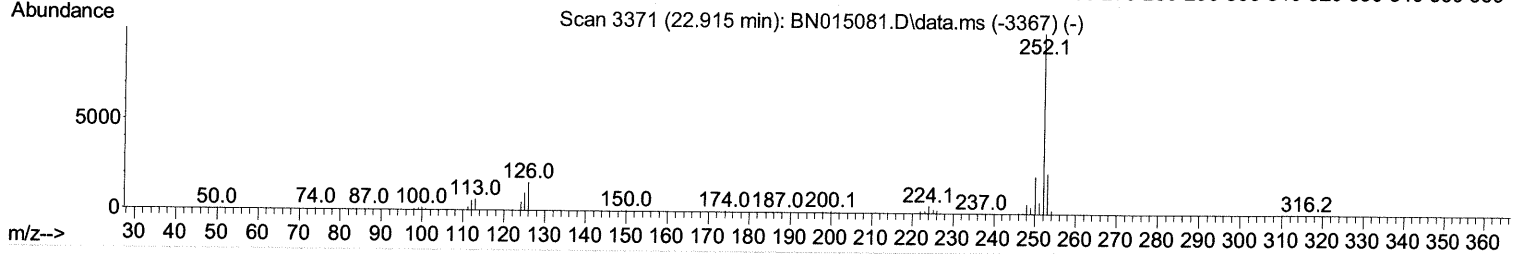
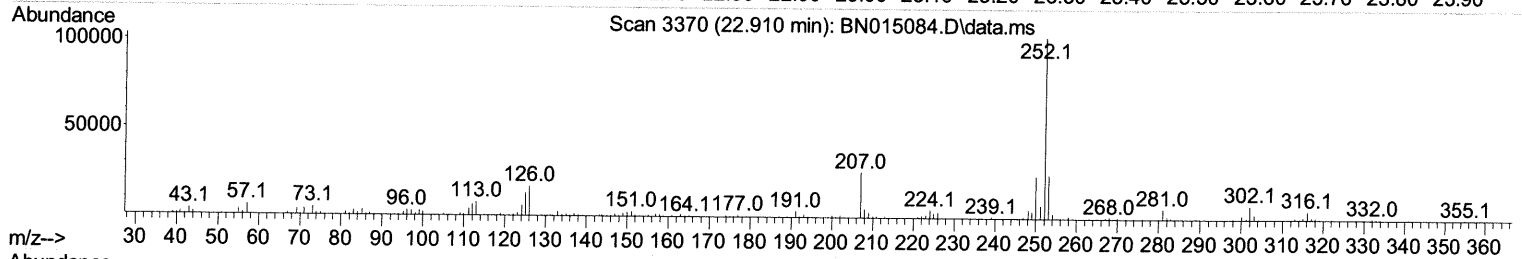
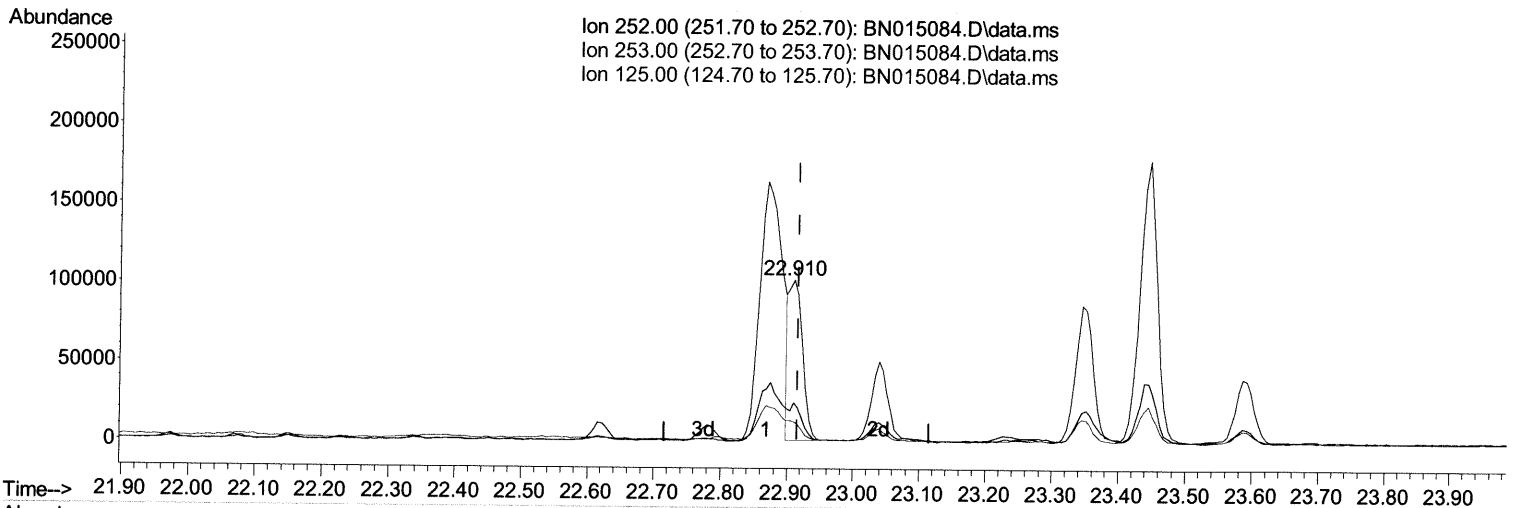
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 Data File : BN015084.D
 Acq On : 25 Jun 2021 18:55
 Operator : CG/JU
 Sample : M2680-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD1

Manual Integrations
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TIC: BN015084.D\data.ms

(91) Benzo(k)fluoranthene

22.910min (-0.006) 3.36 ng/ul m 06/29/21 JU

response 142976

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.25
125.00	11.00	12.66
0.00	0.00	0.00

Quantitation Report (Qedit)

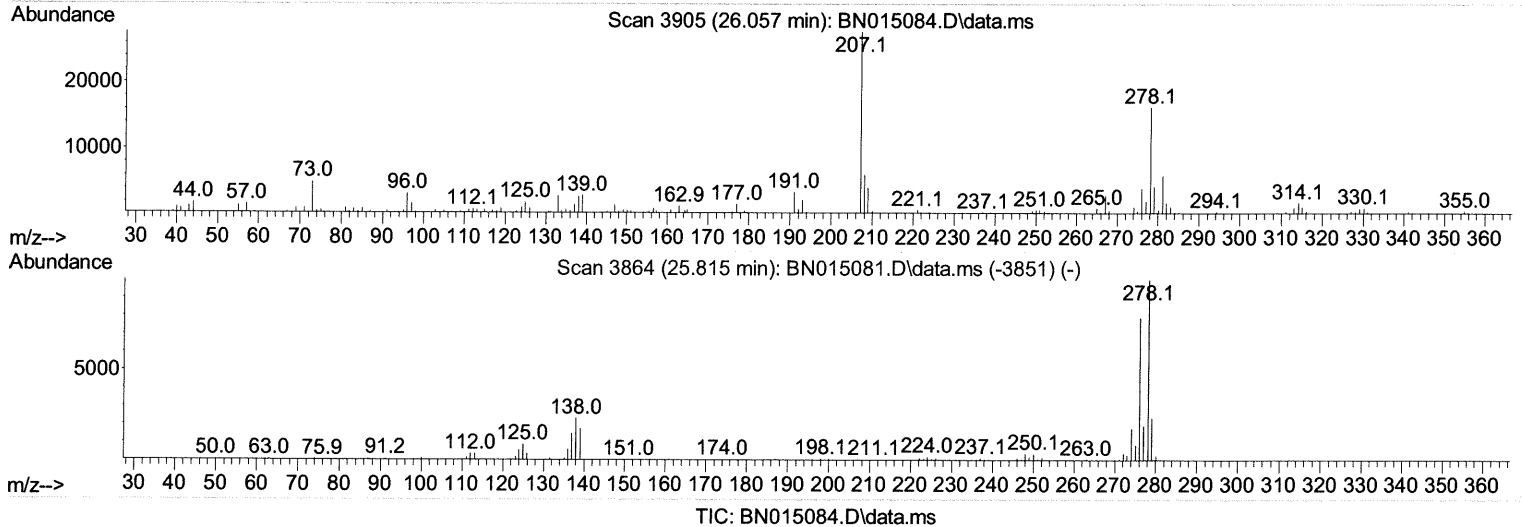
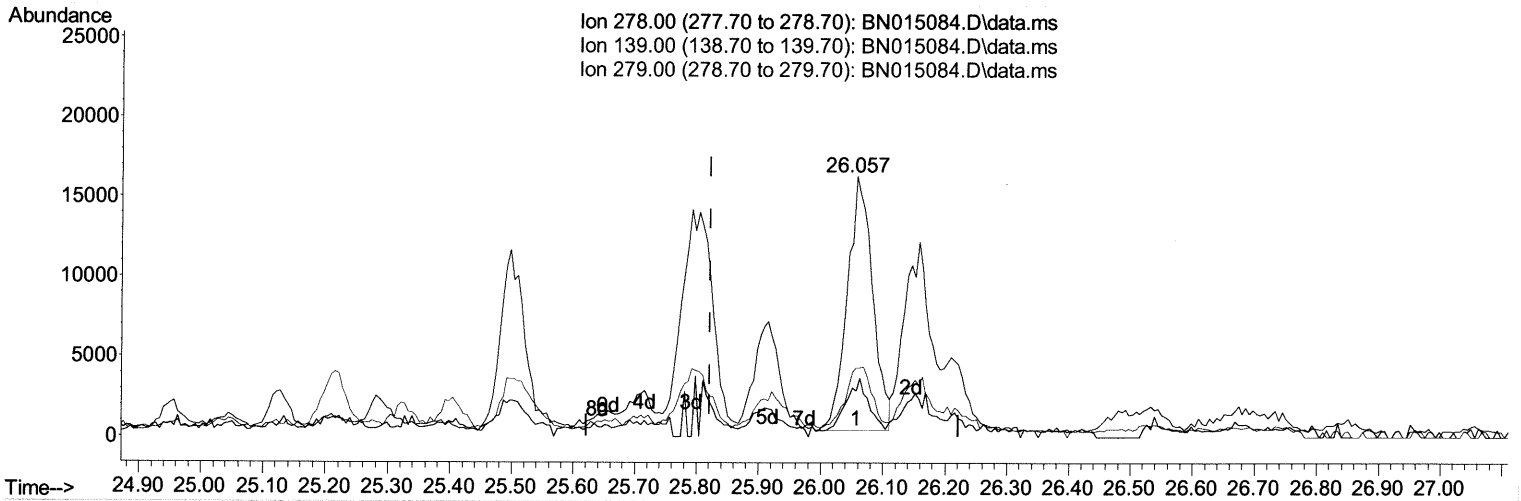
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015084.D
 Acq On : 25 Jun 2021 18:55
 Operator : CG/JU
 Sample : M2680-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD1

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:25:24 PM

Quant Time: Jun 25 23:11:17 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration



TIC: BN015084.D\data.ms

(95) Dibenzo(a,h)anthracene

26.057min (+ 0.235) 1.16 ng/ul

response 44628

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	17.61
279.00	25.30	26.56
0.00	0.00	0.00

Quantitation Report (Qedit)

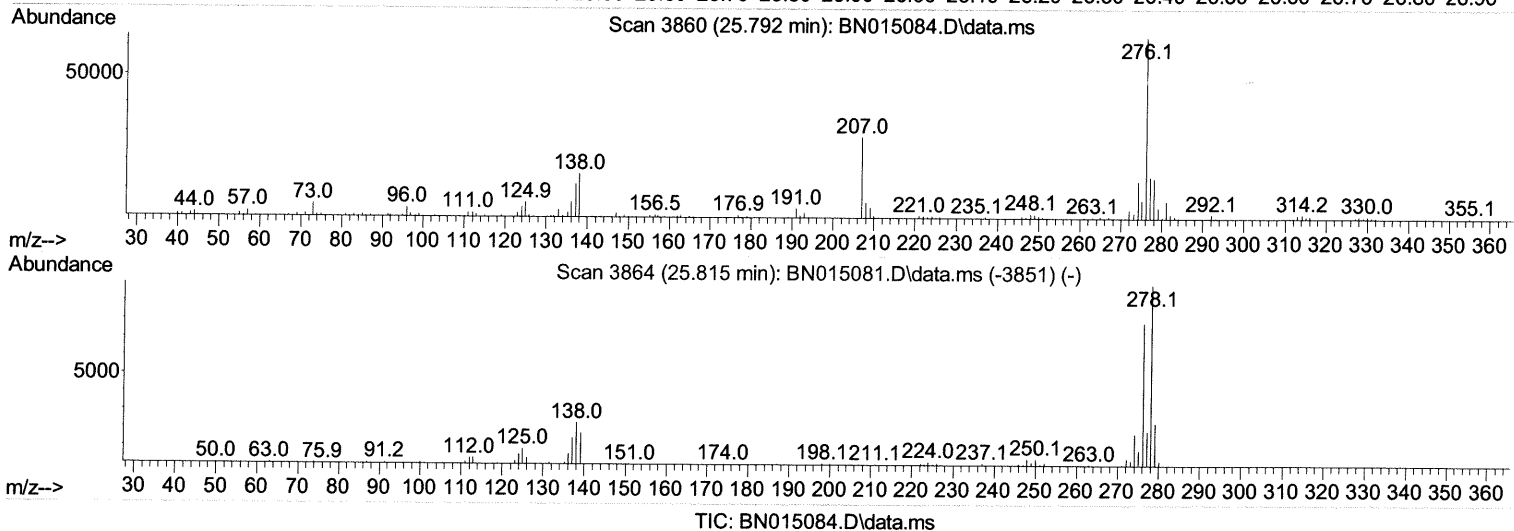
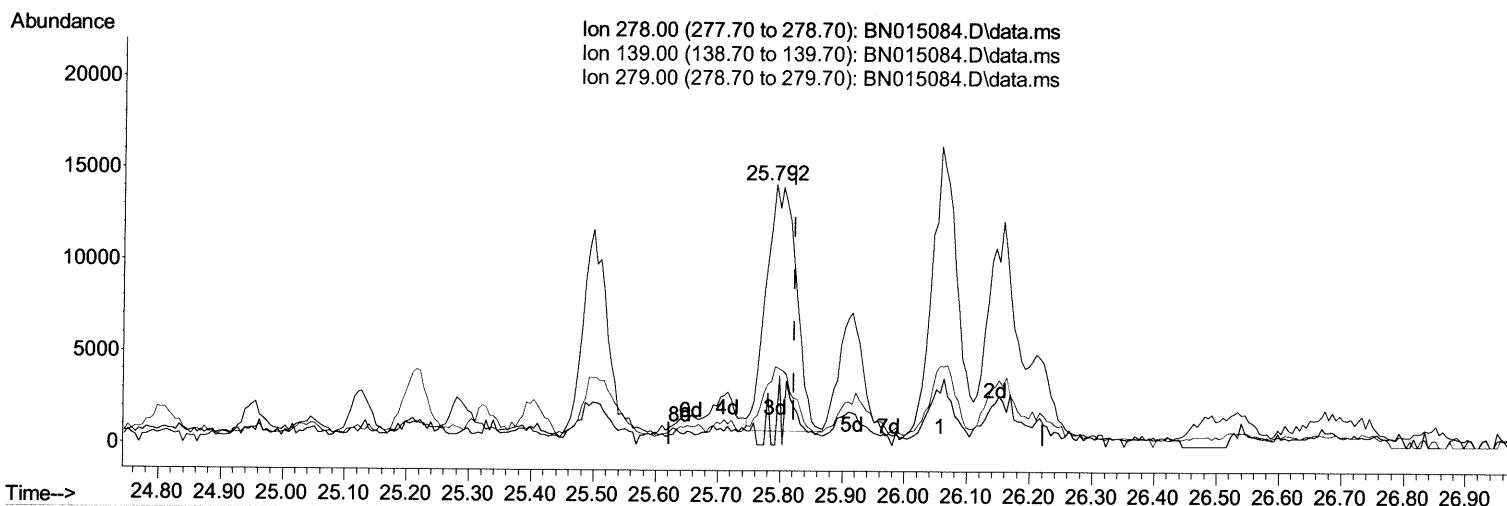
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 Data File : BN015084.D
 Acq On : 25 Jun 2021 18:55
 Operator : CG/JU
 Sample : M2680-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD1

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:25:24 PM

Quant Time: Jun 25 23:11:17 2021
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(95) Dibenzo(a,h)anthracene

25.792min (-0.029) 1.17 ng/ul m 06/29/2134

response 45128

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	0.00#
279.00	25.30	30.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015084.D
 Acq On : 25 Jun 2021 18:55
 Operator : CG/JU
 Sample : M2680-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BGDD1

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:25:24 PM

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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	142393	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	580851	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	344416	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	690399	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	672030	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	698259	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	14026	3.833	ng/uL	0.00
4) Pyridine-d5	3.681	84	79550	8.063	ng/ul	0.00
7) Phenol-d5	6.893	99	236321	19.122	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	141871	19.547	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	194116	20.714	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	179415	18.810	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	88437	22.258	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	83631	23.629	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	168044	20.116	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	211878	16.366	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	511016	21.607	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	650988	21.204	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	53359	12.935	ng/ul	0.00
60) Fluorene-d10	15.345	176	459563	22.336	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	29673	10.407	ng/ul	0.00
73) Anthracene-d10	17.198	188	712631	22.552	ng/ul	0.00
81) Pyrene-d10	19.498	212	801006	22.740	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	832650	24.155	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.069	152	43410	1.498	ng/ul	98
72) Phenanthrene	17.139	178	315049	8.646	ng/ul	99
74) Anthracene	17.228	178	144687	3.868	ng/ul	99
80) Fluoranthene	19.163	202	826109	19.429	ng/ul	98
82) Pyrene	19.528	202	648270	14.628	ng/ul	99
85) Benzo(a)anthracene	21.280	228	413970m >	9.959	ng/ul >	06/24/21 ju
86) Bis(2-ethylhexyl)phtha...	21.222	149	91013	3.598	ng/ul#	98
87) Chrysene	21.333	228	311688	7.615	ng/ul	97
90) Benzo(b)fluoranthene	22.869	252	389643	9.267	ng/ul#	95
91) Benzo(k)fluoranthene	22.910	252	142976m >	3.360	ng/ul >	06/24/21 ju
93) Benzo(a)pyrene	23.445	252	318960	8.346	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.792	276	165758	3.575	ng/ul	95
95) Dibenzo(a,h)anthracene	25.792	278	45128m >	1.174	ng/ul >	06/24/21 ju
96) Benzo(g,h,i)perylene	26.486	276	126966	3.168	ng/ul	99

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