

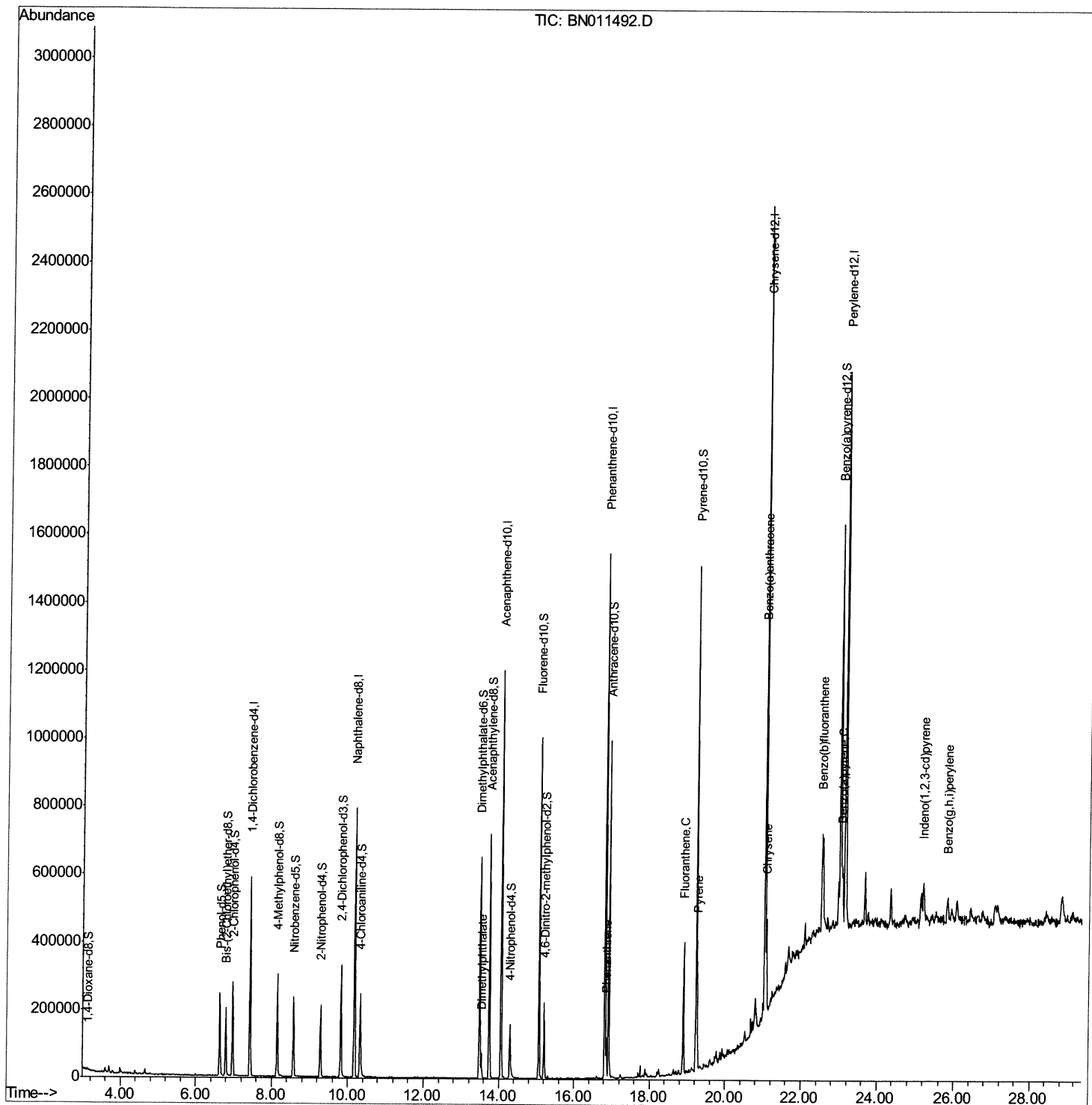
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011492.D
Acq On : 18 Aug 2020 19:43
Operator : CG/JU
Sample : L3611-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFM5

Manual Integrations
APPROVED

mohammad
8/19/2020 2:19:57 PM

Quant Time: Aug 19 03:20:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

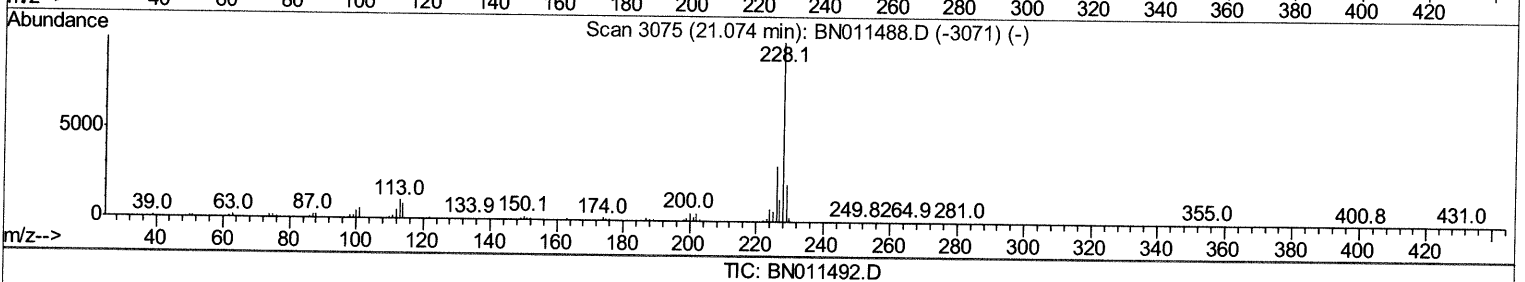
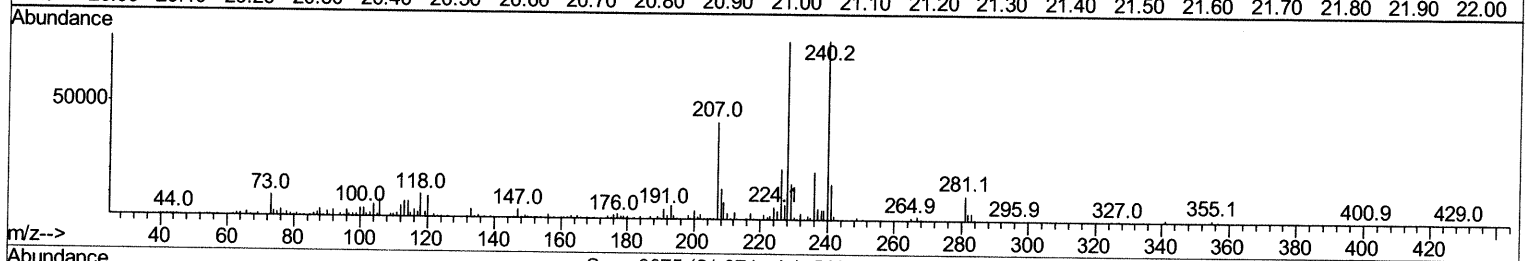
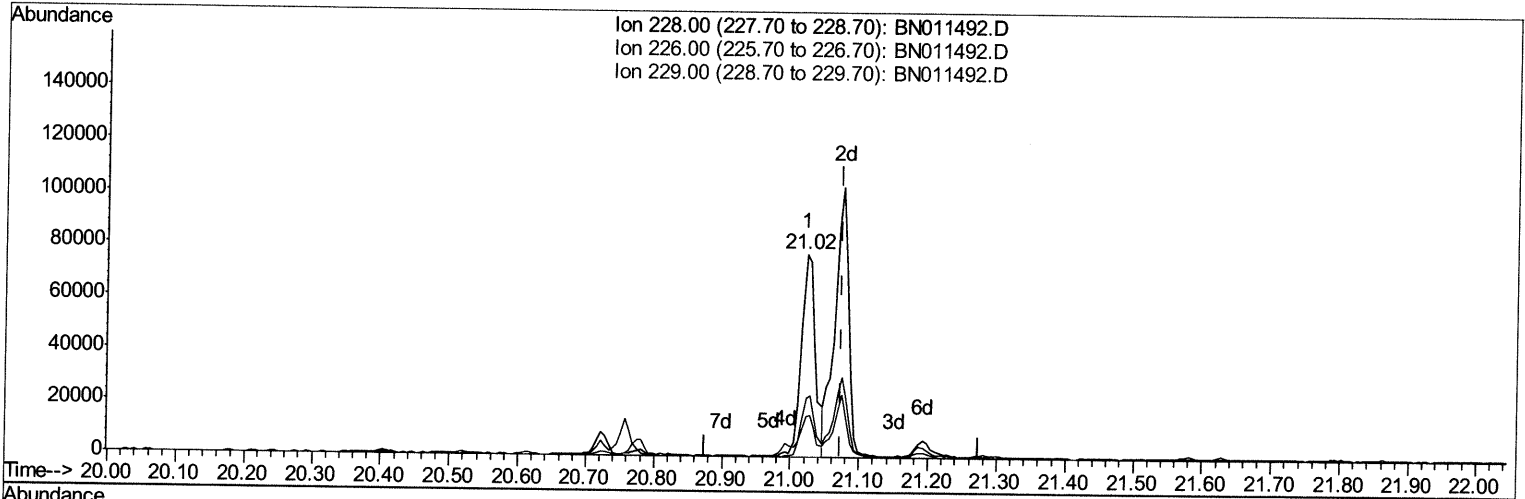
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TIC: BN011492.D

(85) Chrysene

21.022min (-0.053) 1.68ng/ul

response 109894

Ion	Exp%	Act%
228.00	100	100
226.00	29.40	29.00
229.00	18.80	20.06
0.00	0.00	0.00

Quantitation Report (Qedit)

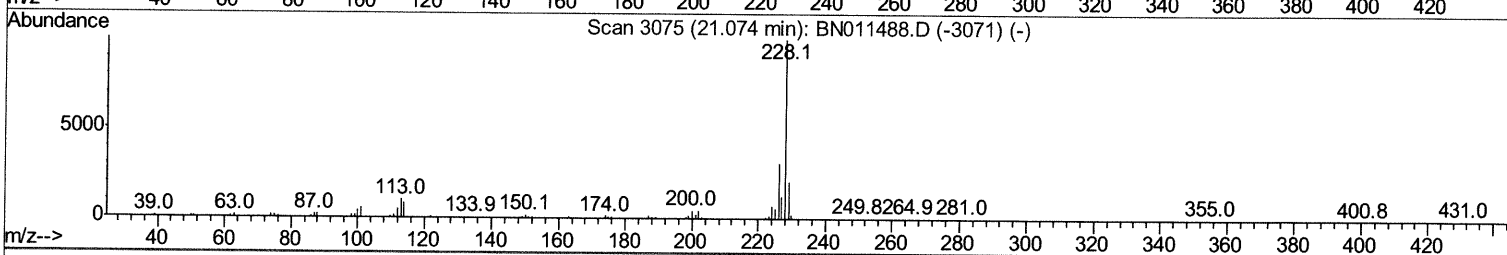
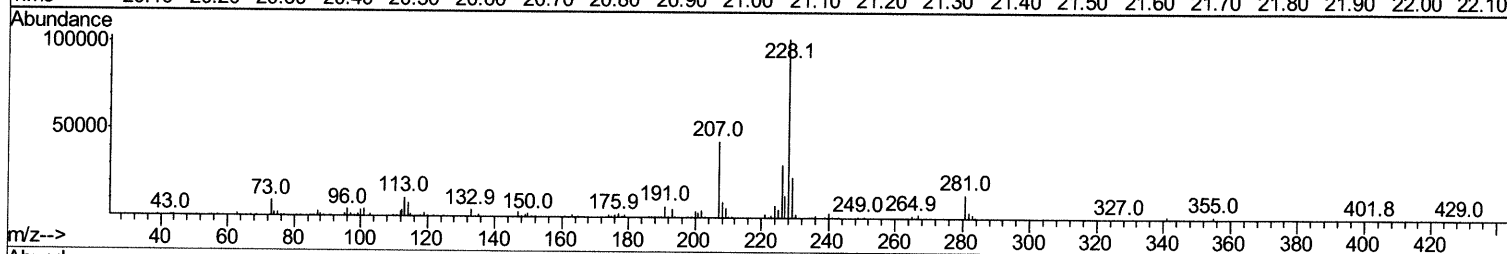
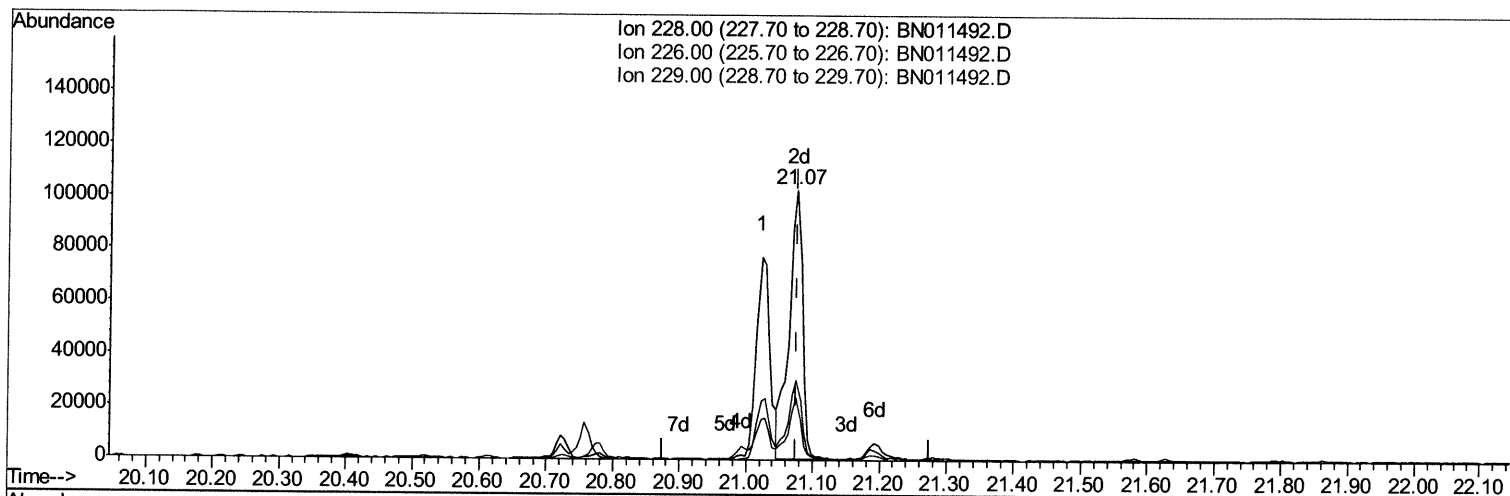
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TIC: BN011492.D

(85) Chrysene

21.075min (+0.000) 2.18ng/ul m 08/21/20 JU

response 142919

Ion	Exp%	Act%
228.00	100	100
226.00	29.40	29.64
229.00	18.80	22.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

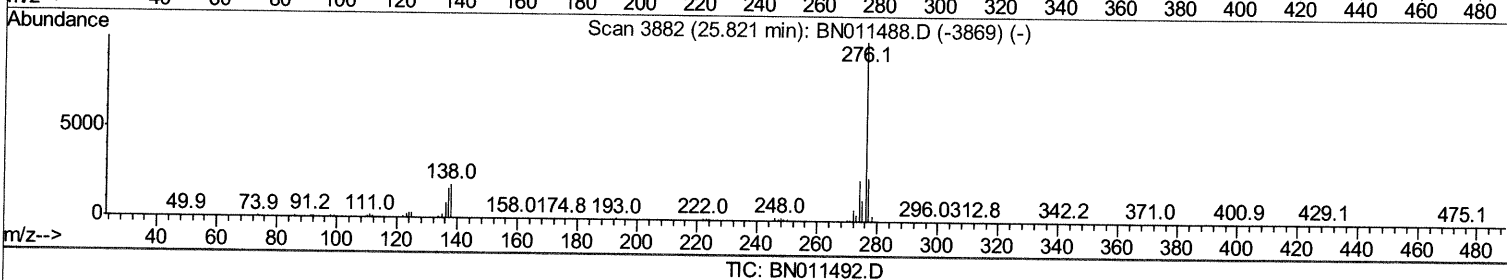
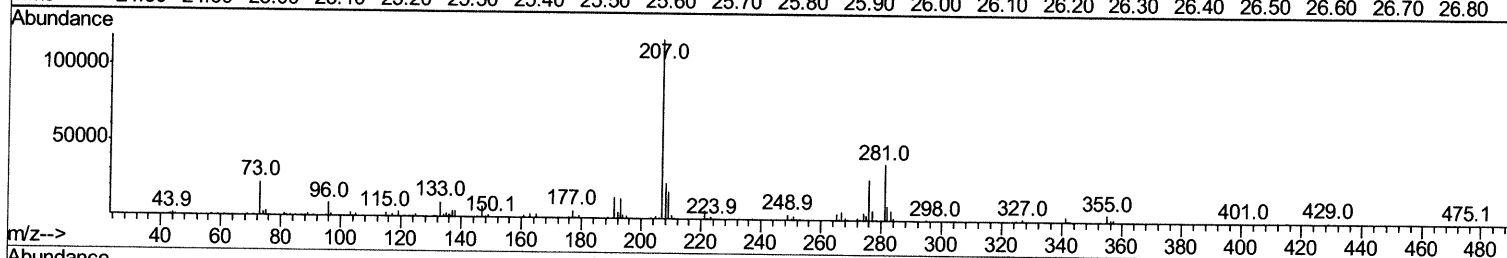
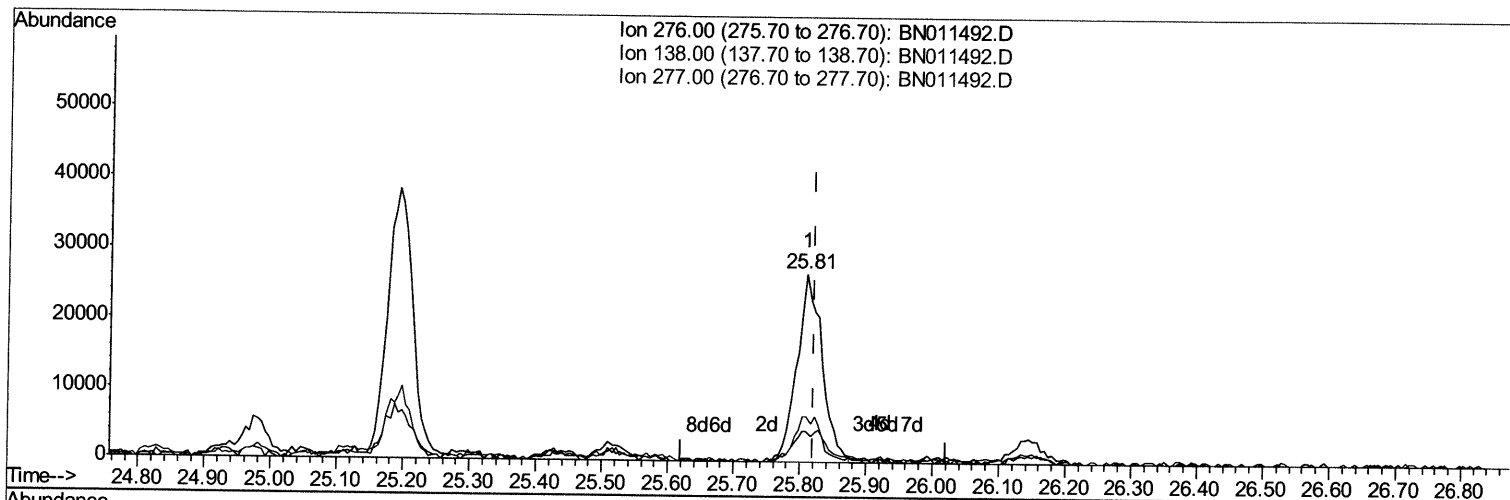
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Instrument :
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(94) Benzo(g,h,i)perylene

25.810min (-0.012) 1.00ng/ul

response 70391

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	16.28
277.00	20.30	24.23
0.00	0.00	0.00

Quantitation Report (Qedit)

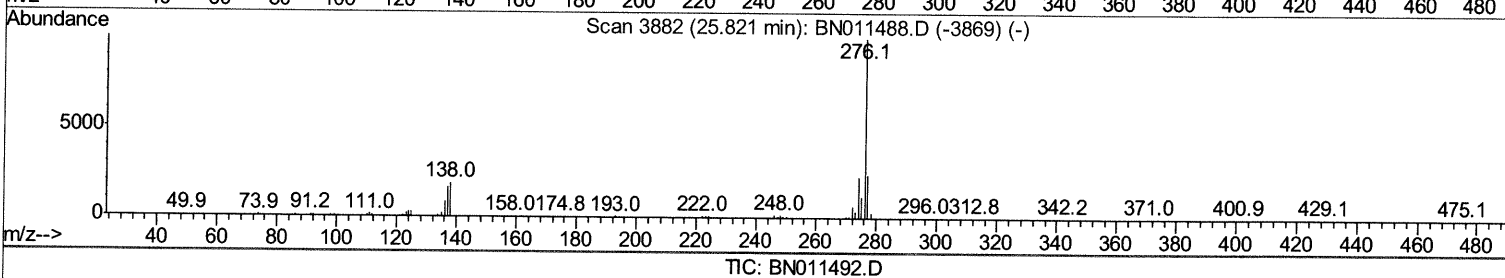
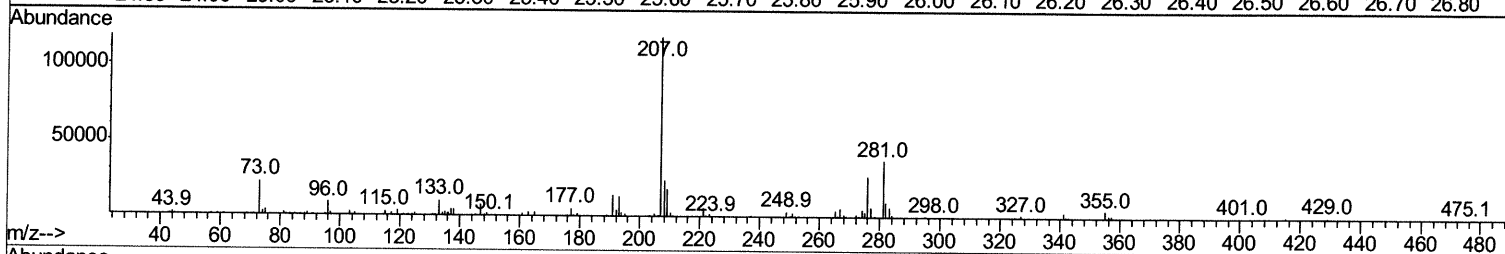
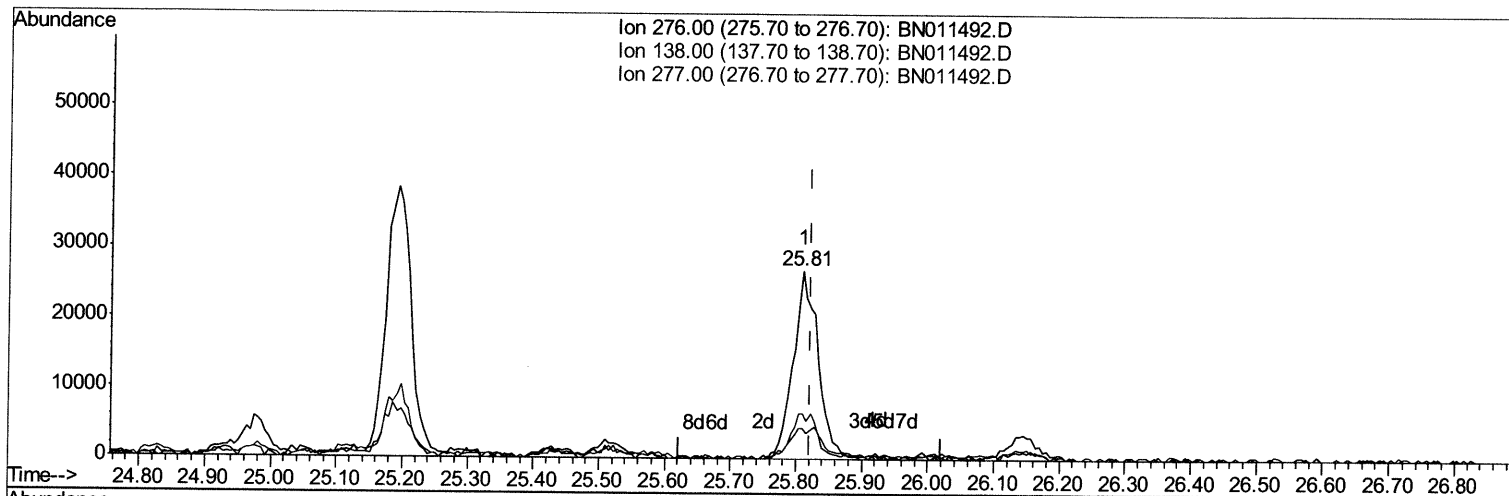
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Sample : L3611-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(94) Benzo(g,h,i)perylene

25.810min (-0.012) 1.00ng/ul m 08/21/20 JU

response 70885

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	16.28
277.00	20.30	24.23
0.00	0.00	0.00

Quantitation Report (Qedit)

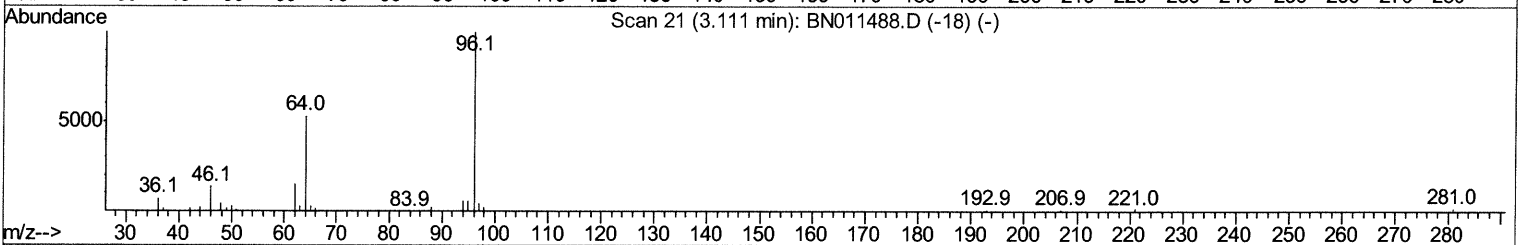
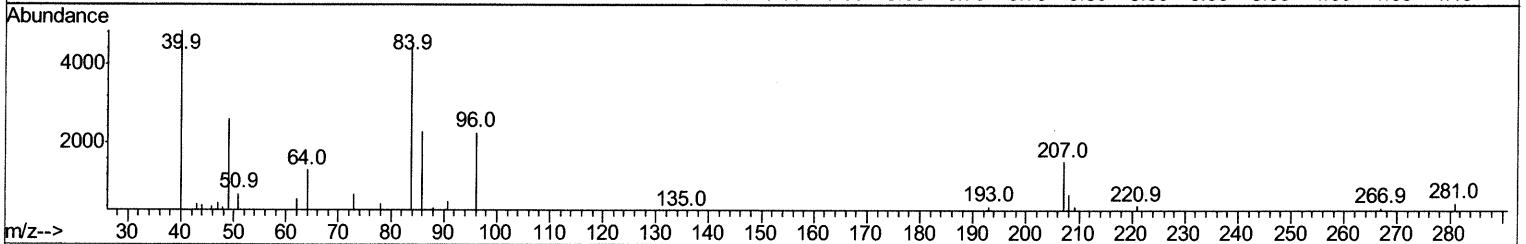
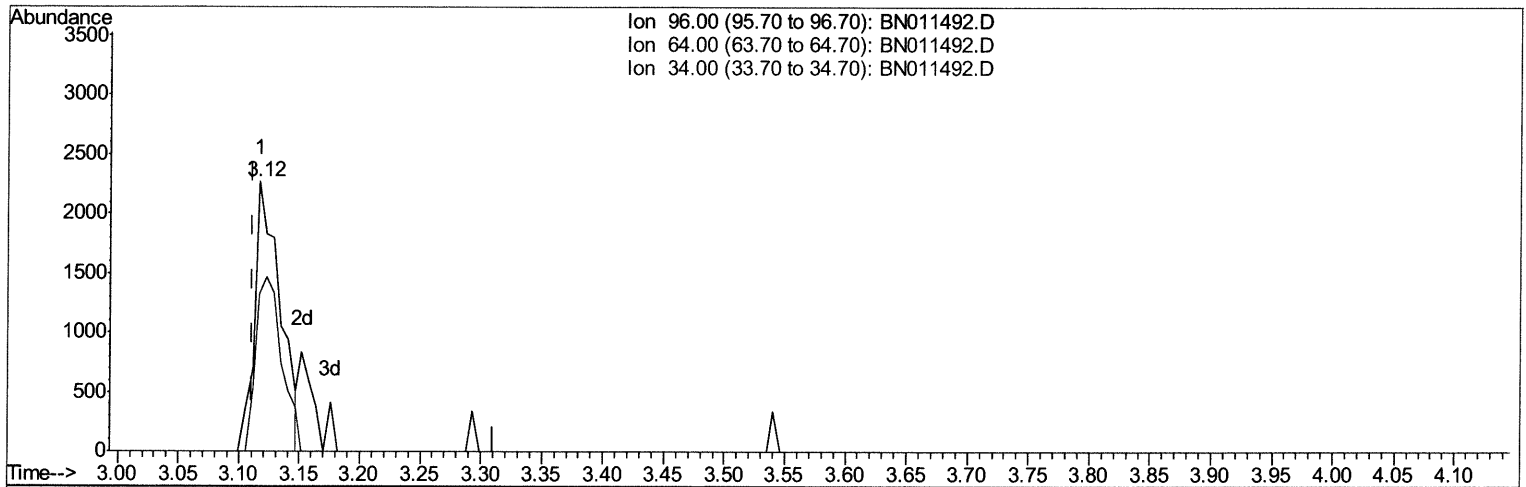
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
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 Operator : CG/JU
 Sample : L3611-20
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:19:57 PM

Quant Time: Aug 19 03:18:22 2020
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 Response via : Initial Calibration



TIC: BN011492.D

(3) 1,4-Dioxane-d8 (S)
 3.117min (+0.006) 0.99ng/uL
 response 3341

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	58.11
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

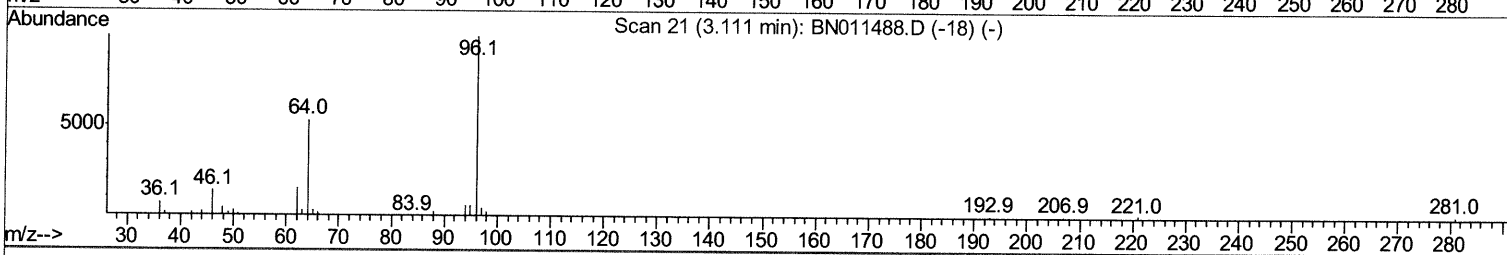
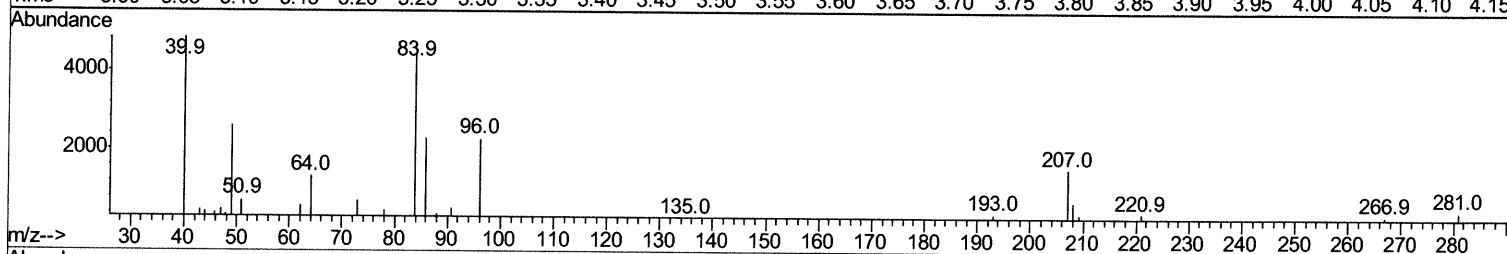
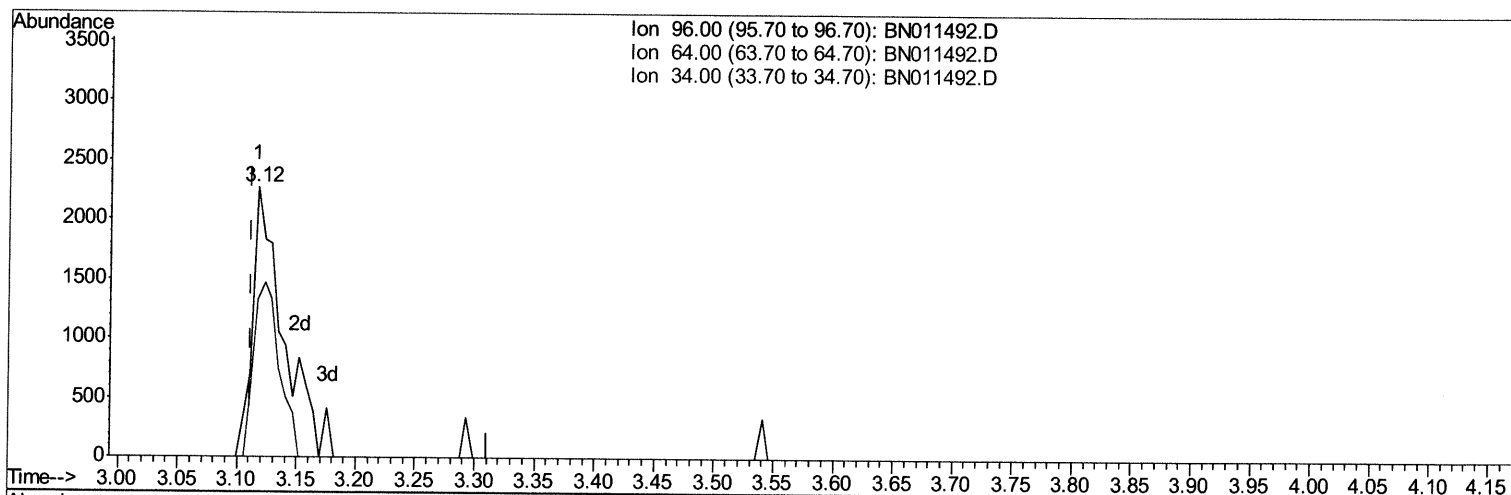
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Operator : CG/JU
Sample : L3611-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
8/19/2020 2:19:57 PM

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TIC: BN011492.D

(3) 1,4-Dioxane-d8 (S)

3.117min (+0.006) 1.18ng/uL m 08/21/2020

response 3981

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	58.11
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
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 Operator : CG/JU
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 Misc :
 ALS Vial : 45 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	162226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	630193	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	387758	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	861453	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	991739	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1031452	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	3981m >	1.18	ng/uL >	0.00	08/21/20 JU
5) Phenol-d5	6.63	99	145728	12.70	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.79	67	83499	14.28	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.98	132	127364	12.39	ng/ul	0.00	
13) 4-Methylphenol-d8	8.15	113	123955	13.31	ng/ul	0.00	
19) Nitrobenzene-d5	8.58	128	64862	13.28	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.28	143	72005	13.11	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.81	165	128158	12.35	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.33	131	151772	12.23	ng/ul	0.00	
44) Dimethylphthalate-d6	13.49	166	461220	15.28	ng/ul	0.00	
47) Acenaphthylene-d8	13.75	160	514815	14.17	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.30	143	52647	10.29	ng/ul	0.00	
58) Fluorene-d10	15.07	176	380902	14.41	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.20	200	53360	9.34	ng/ul	0.00	
71) Anthracene-d10	16.92	188	562088	13.66	ng/ul	0.00	
79) Pyrene-d10	19.23	212	687043	13.49	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.02	264	703439	12.28	ng/ul	0.00	

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.54	163	46531	1.501	ng/ul#	94
70) Phenanthrene	16.86	178	67194	1.315	ng/ul	96
77) Fluoranthene	18.89	202	223942	3.582	ng/ul	98
80) Pyrene	19.26	202	190282	2.727	ng/ul	97
83) Benzo(a)anthracene	21.02	228	106086	1.608	ng/ul	96
85) Chrysene	21.07	228	142919m >	2.181	ng/ul >	08/21/20 JU
88) Benzo(b)fluoranthene	22.53	252	212490	2.947	ng/ul#	96
91) Benzo(a)pyrene	23.06	252	105339	1.585	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	25.19	276	99884	1.173	ng/ul	95
94) Benzo(a,h,i)perylene	25.81	276	70885m >	1.004	ng/ul >	08/21/20 JU

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