

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\

Data File : BN011493.D

Acq On : 18 Aug 2020 20:19

Operator : CG/JU

Sample : L3611-21

Misc :

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Aug 19 03:28:18 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

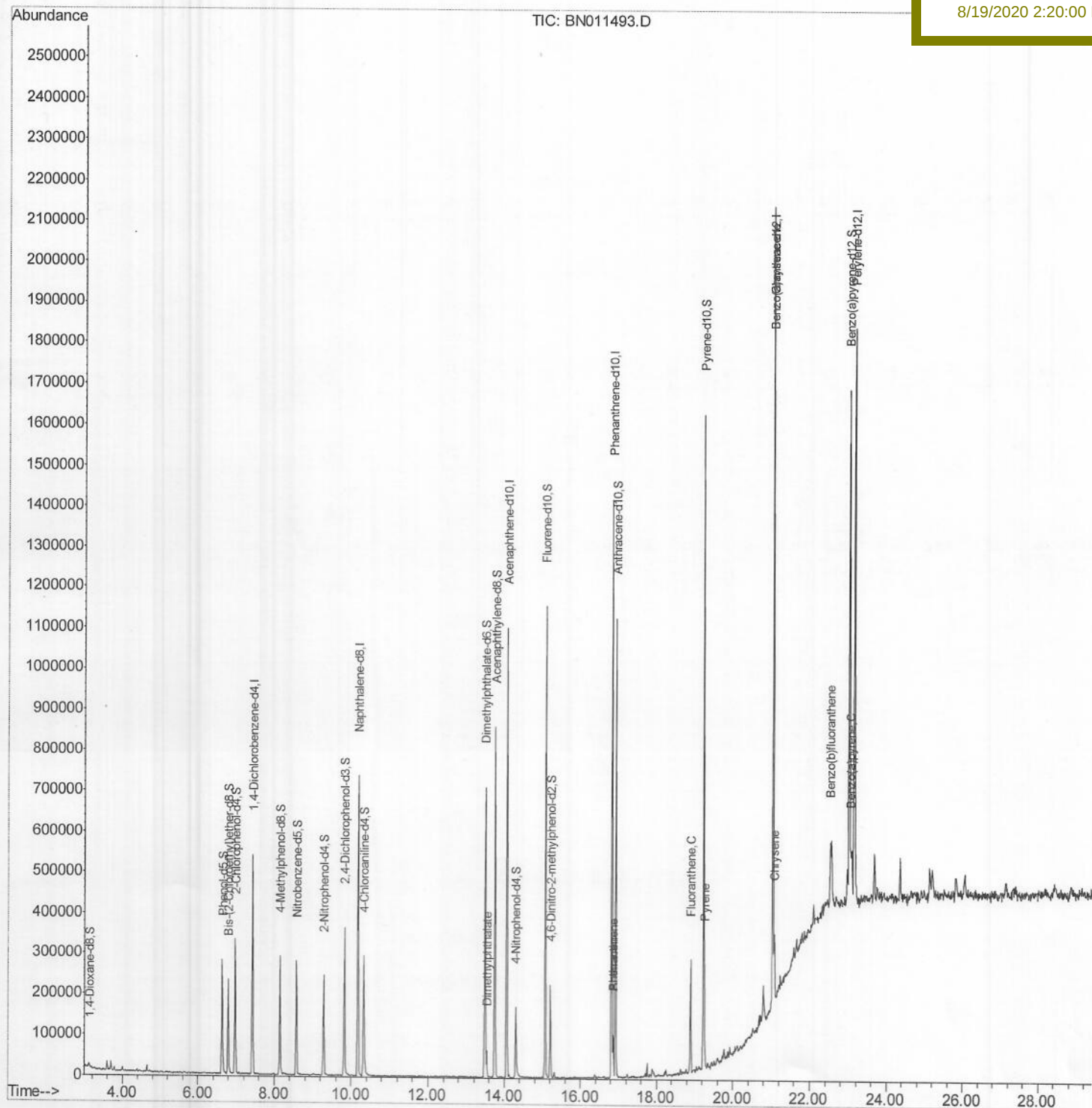
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

DBFM6

Manual Integrations
APPROVEDmohammad
8/19/2020 2:20:00 PM

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Quant Time: Aug 19 02:21:27 2020

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Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 19 02:19:14 2020

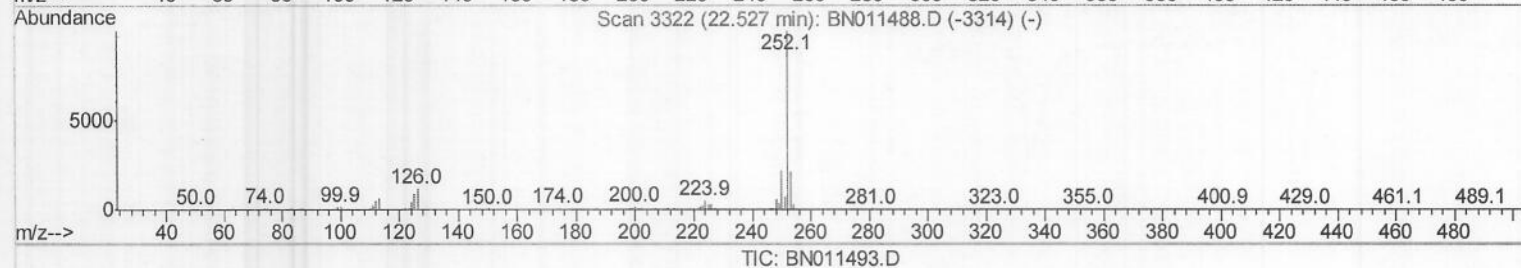
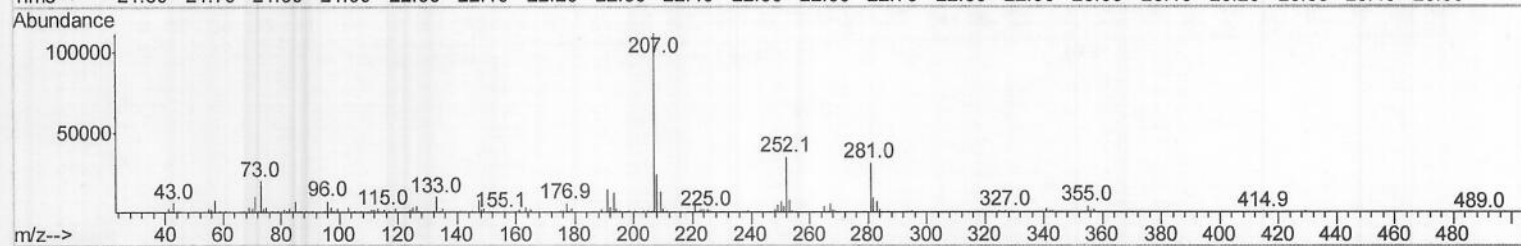
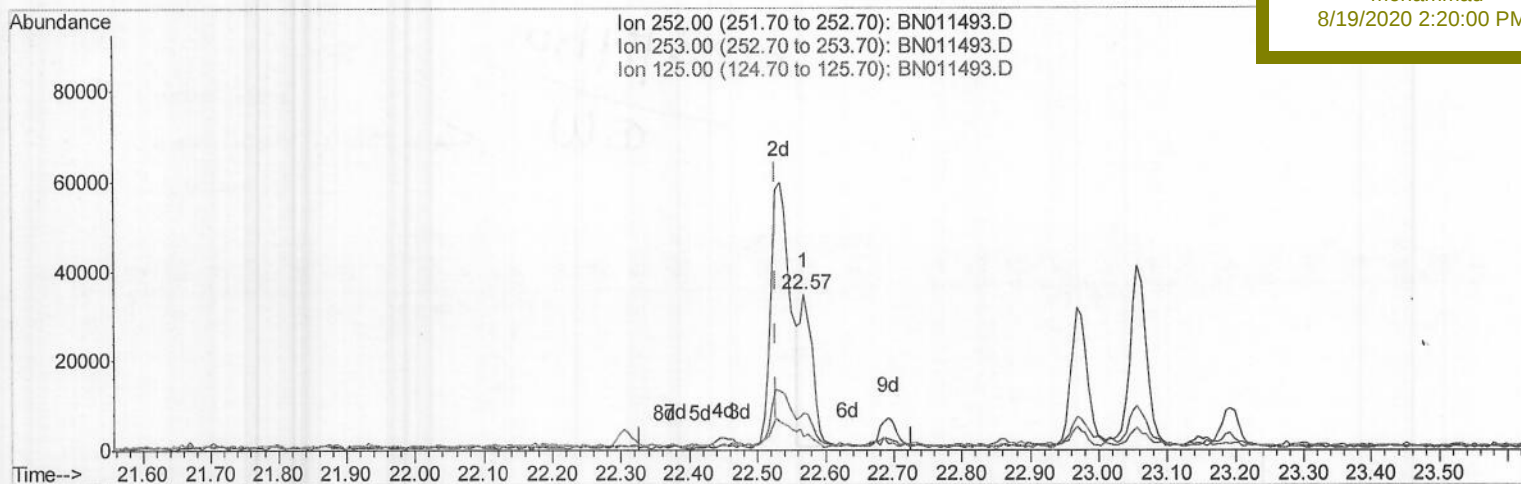
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(88) Benzo(b)fluoranthene

22.569min (+0.041) 0.74ng/ul

response 45355

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.65
125.00	8.20	8.70
0.00	0.00	0.00

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BNA_N

Client Sampled :

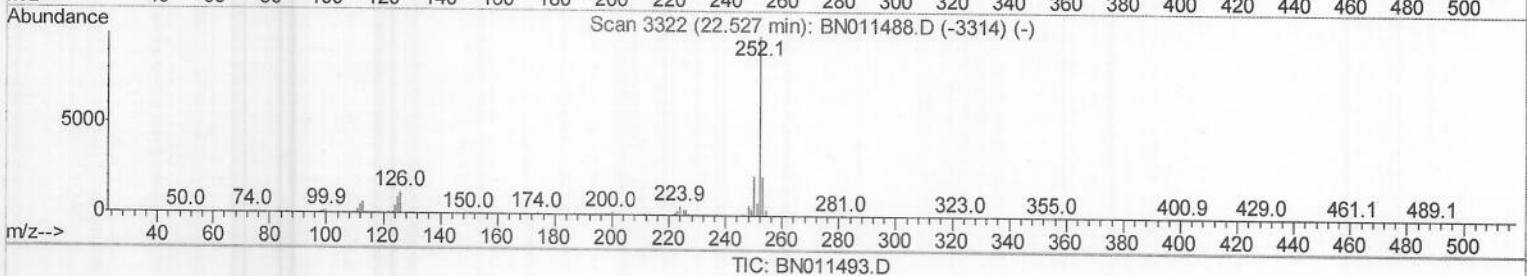
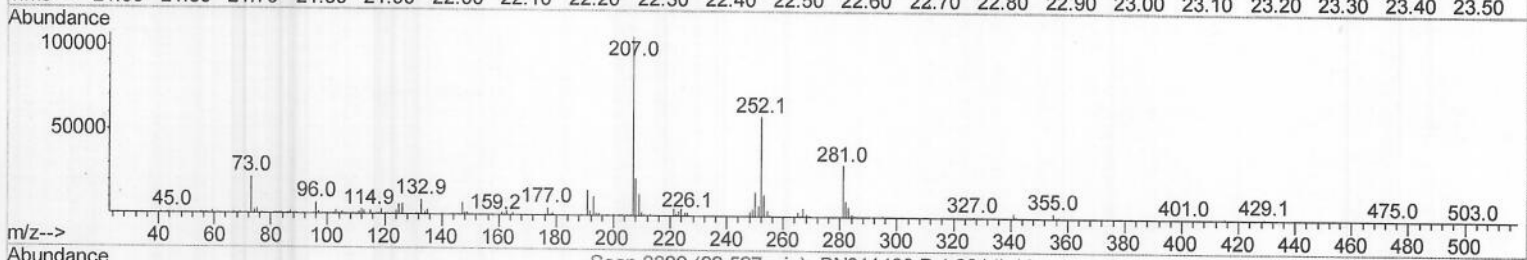
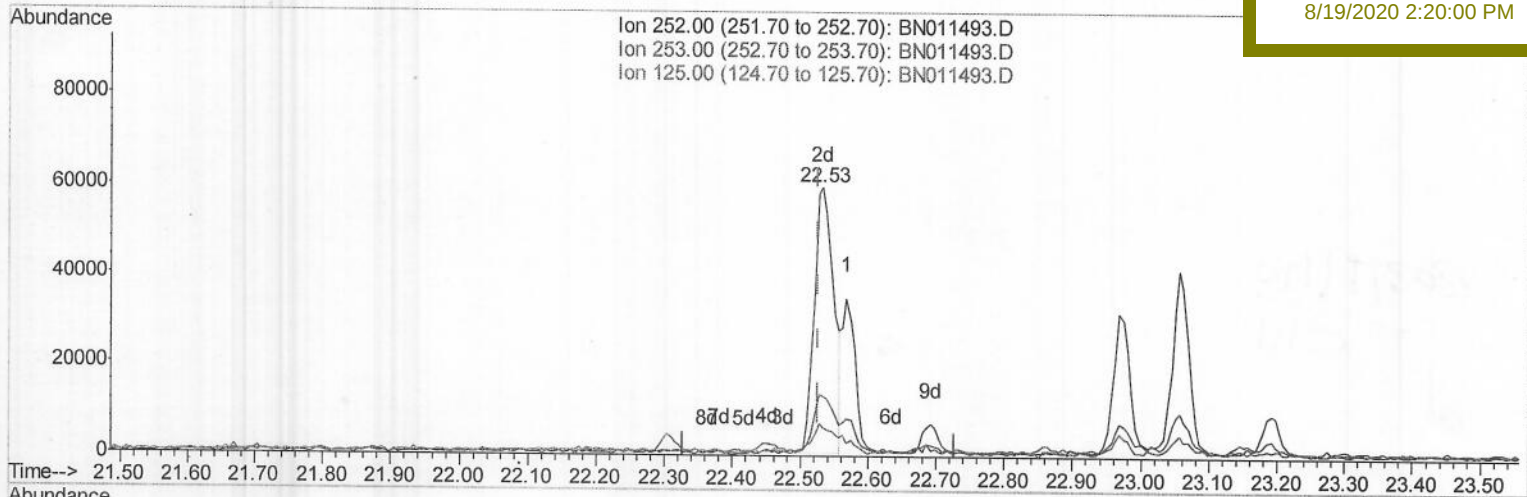
DBFM6

Manual Integrations

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(88) Benzo(b)fluoranthene

22.533min (+0.006) 1.91ng/ul m *08/25/20 5U*

response 117525

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.90
125.00	8.20	10.63#
0.00	0.00	0.00

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 Misc :
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Instrument :
 BNA_N
 ClientSampleId :
 DBFM6

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 QLast Update : Wed Aug 19 02:19:14 2020
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	151728	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	583650	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	362291	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	810106	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	869234	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	881068	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	6805	2.15	ng/uL	0.00
5) Phenol-d5	6.63	99	169663	15.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	96638	17.67	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	150572	15.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	117670	13.51	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	75549	16.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	81912	16.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	143445	14.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	176991	15.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	501662	17.78	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	582911	17.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	55286	11.57	ng/ul	0.00
58) Fluorene-d10	15.07	176	420644	17.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	55717	10.37	ng/ul	0.00
71) Anthracene-d10	16.92	188	628932	16.25	ng/ul	0.00
79) Pyrene-d10	19.23	212	731248	16.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	719237	14.70	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.54	163	40280	1.391	ng/ul#	96
70) Phenanthrene	16.86	178	58364	1.215	ng/ul	99
72) Anthracene	16.86	178	58364	1.199	ng/ul	97
77) Fluoranthene	18.89	202	161075	2.740	ng/ul	99
80) Pyrene	19.26	202	132988	2.174	ng/ul	97
83) Benzo(a)anthracene	21.03	228	74512	1.288	ng/ul	96
85) Chrysene	21.07	228	94176	1.640	ng/ul	95
88) Benzo(b)fluoranthene	22.53	252	117525m>	1.908	ng/ul	93
91) Benzo(a)pyrene	23.06	252	67592	1.191	ng/ul#	93

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

> 08/25/20 JU