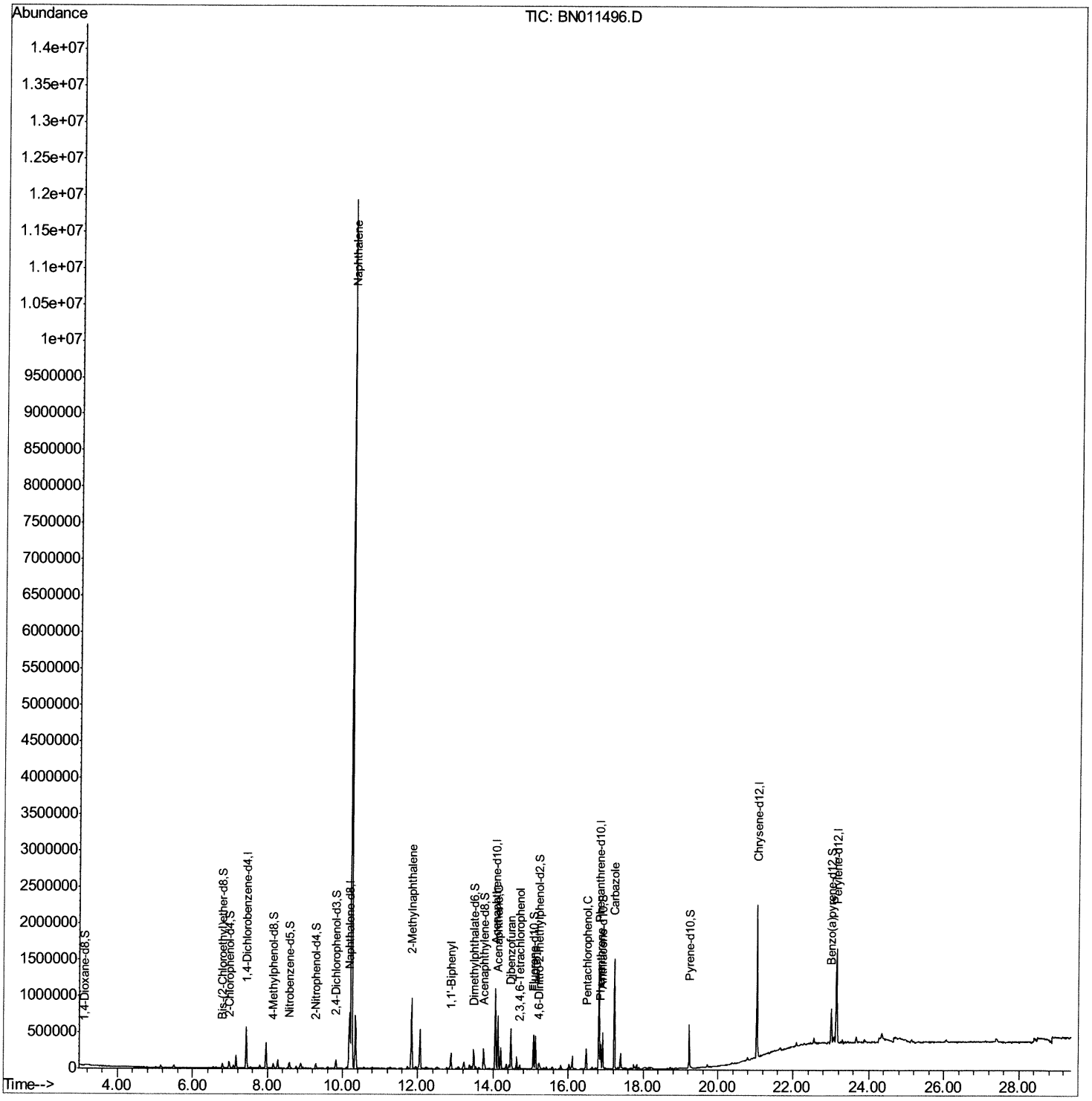
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011496.D
Acq On : 18 Aug 2020 22:06
Operator : CG/JU
Sample : L3668-07DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Aug 19 09:46:24 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 :
DBFT1DL

Manual Integrations APPROVED
mohammad
8/19/2020 2:20:03 PM



Quantitation Report (Qedit)

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 02:21:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
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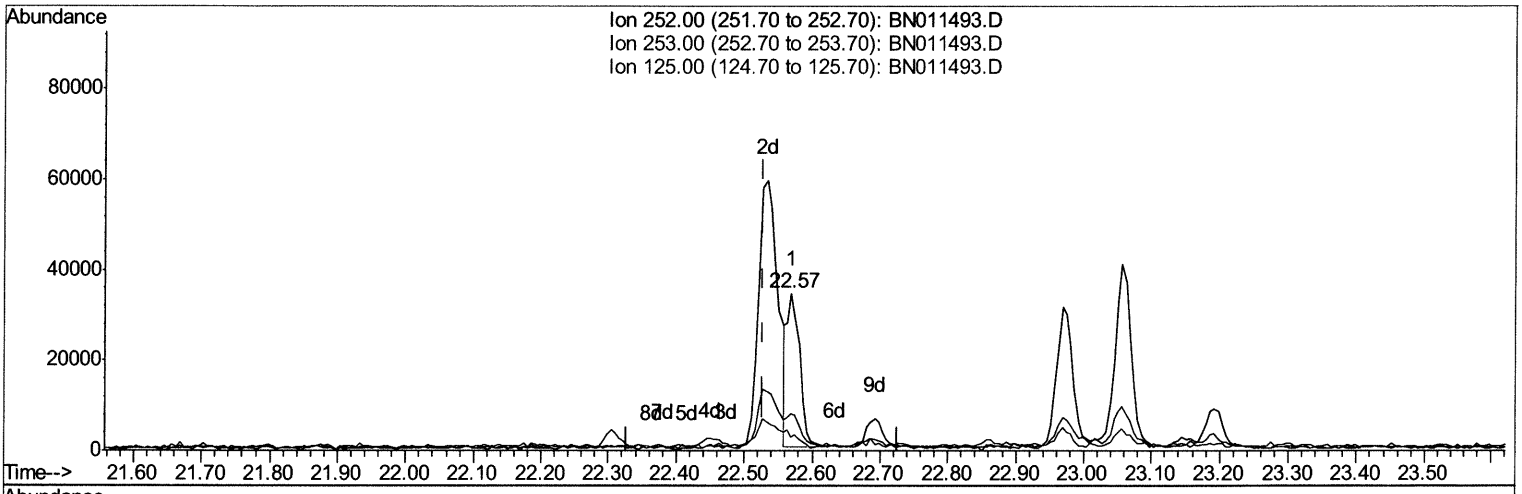

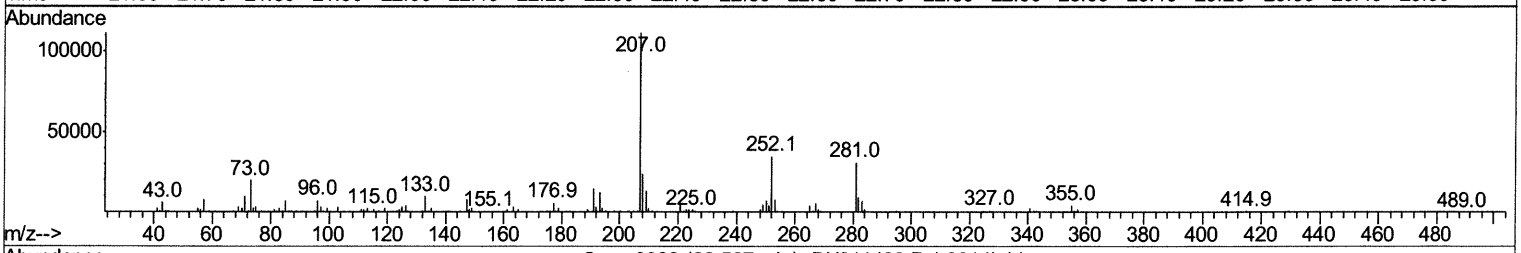

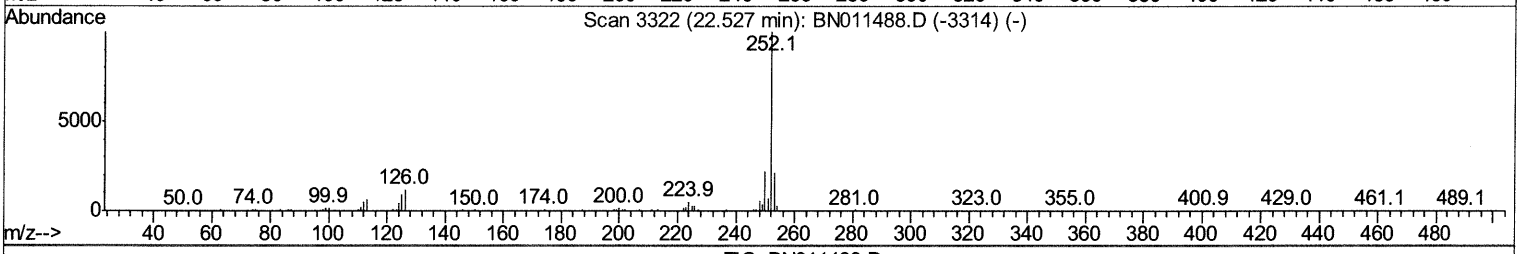

TIC: BN011493.D

(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
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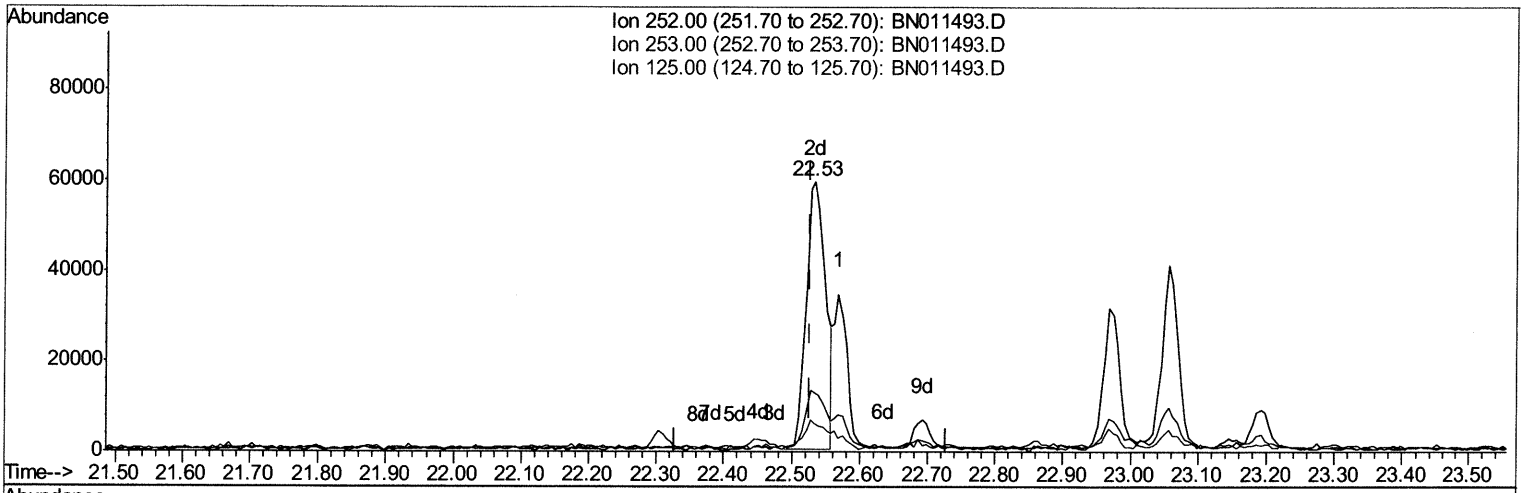
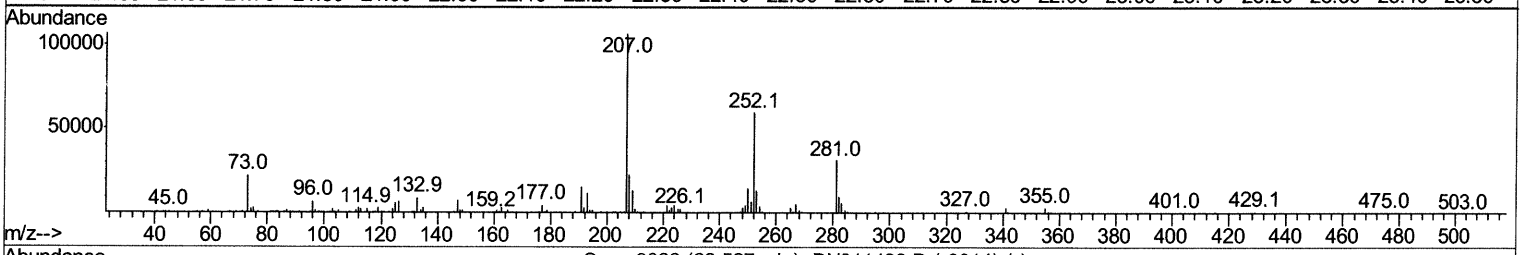
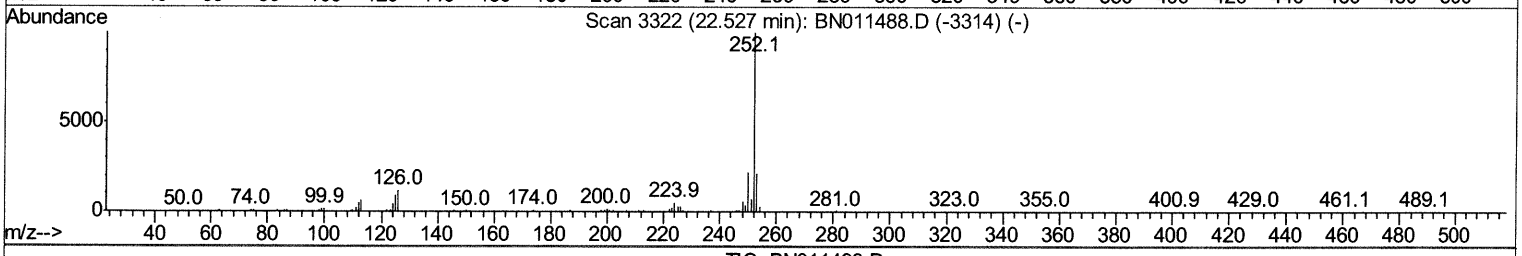
DBFT1DL

Manual Integrations APPROVED
mohammad
8/19/2020 2:20:03 PM







TIC: BN011493.D

(88) Benzo(b)fluoranthene

22.533min (+0.006) 1.91ng/ul m 08/21/20 JD

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

Quantitation Report (Qedit)

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Acq On : 18 Aug 2020 22:06
Operator : CG/JU
Sample : L3668-07DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Aug 19 04:18:40 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
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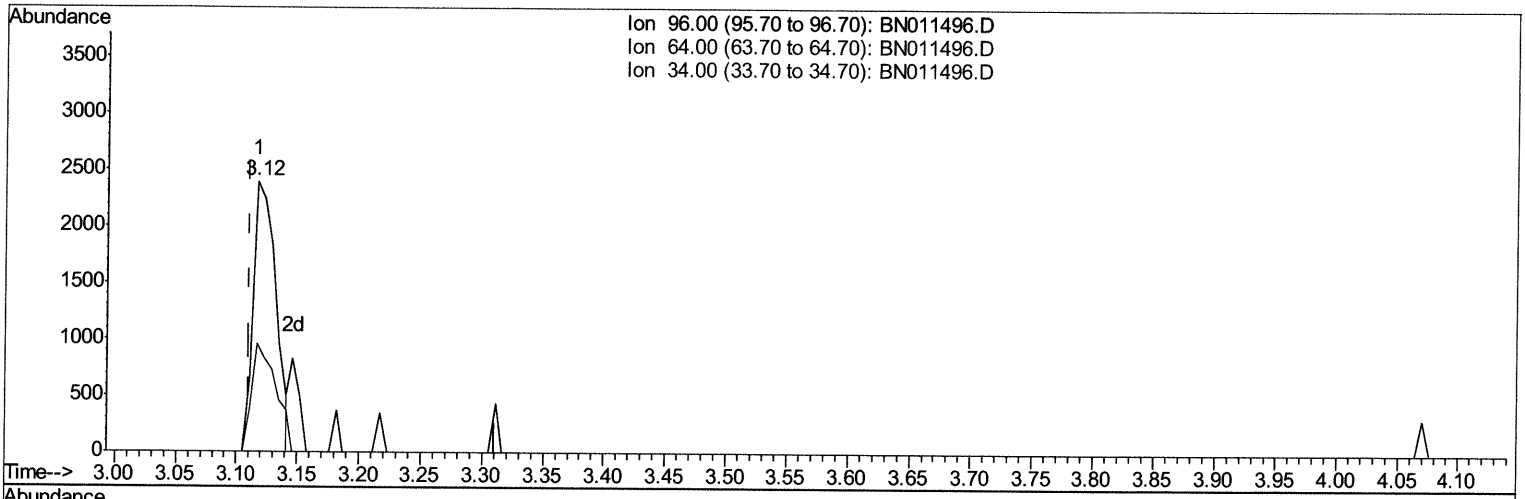
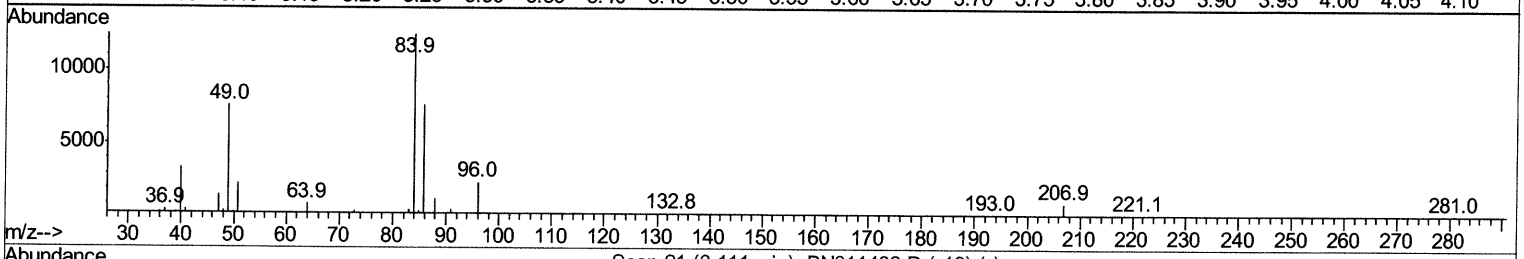
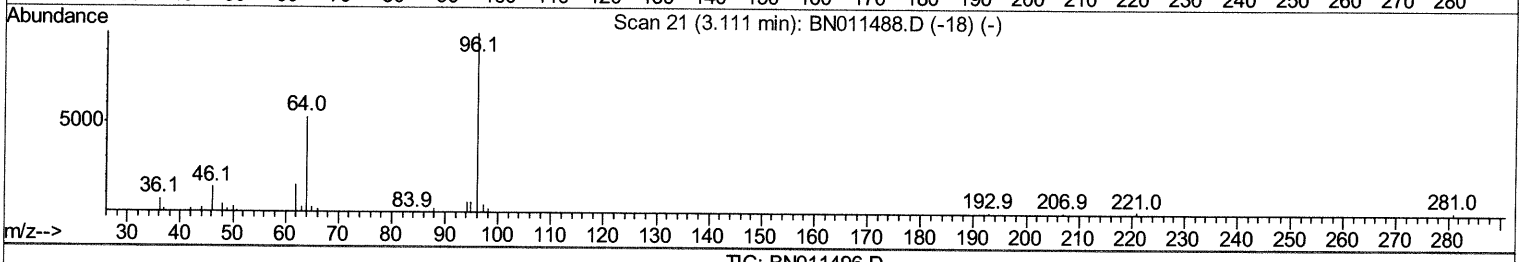
Instrument :
BNA_N
ClientSampleId :
DBFT1DL

Manual Integrations APPROVED
mohammad
8/19/2020 2:20:03 PM







TIC: BN011496.D

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

3.117min (+0.006) 0.88ng/uL

response 3029

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	40.15#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : L3668-07DL 5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Aug 19 04:18:40 2020
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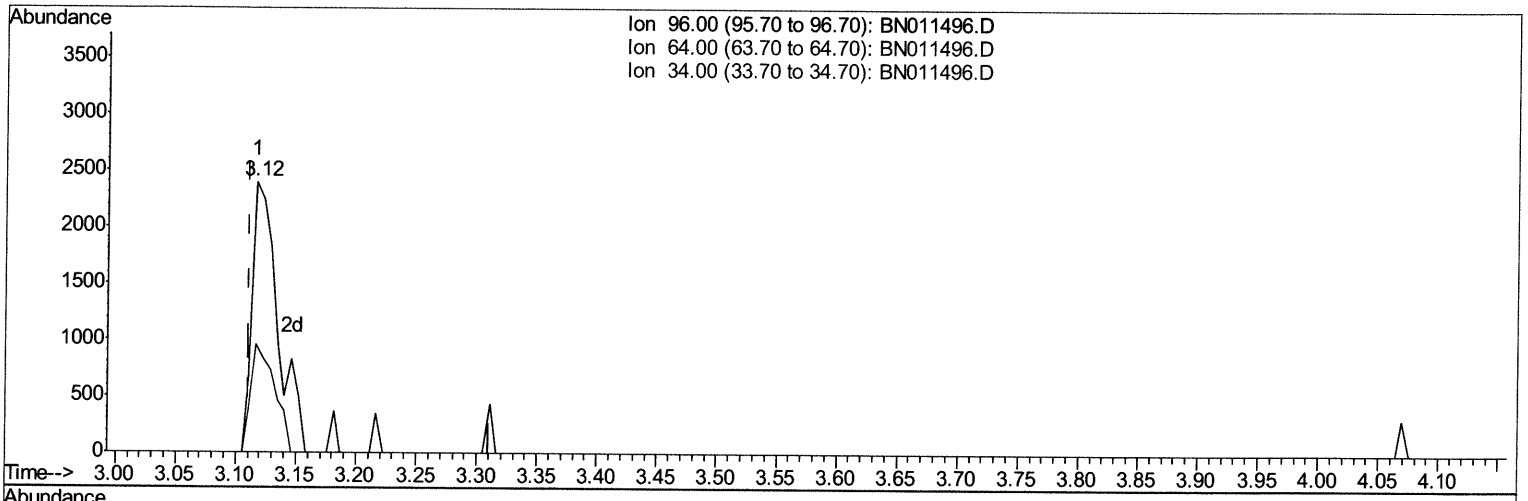
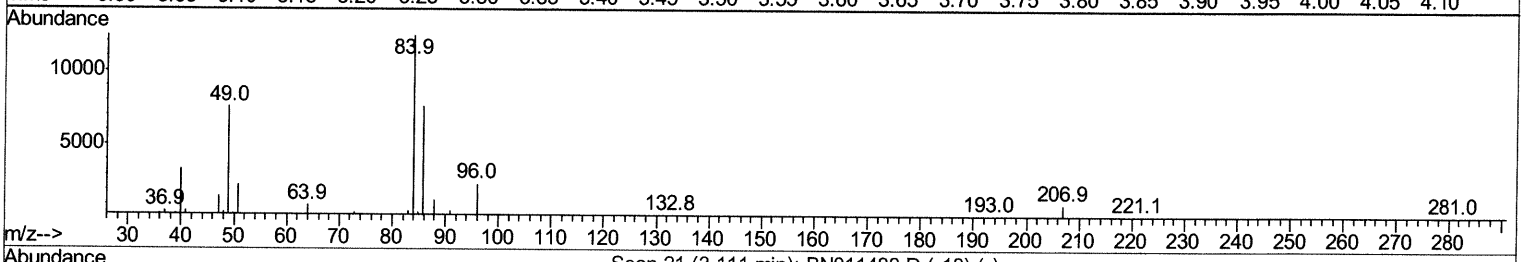
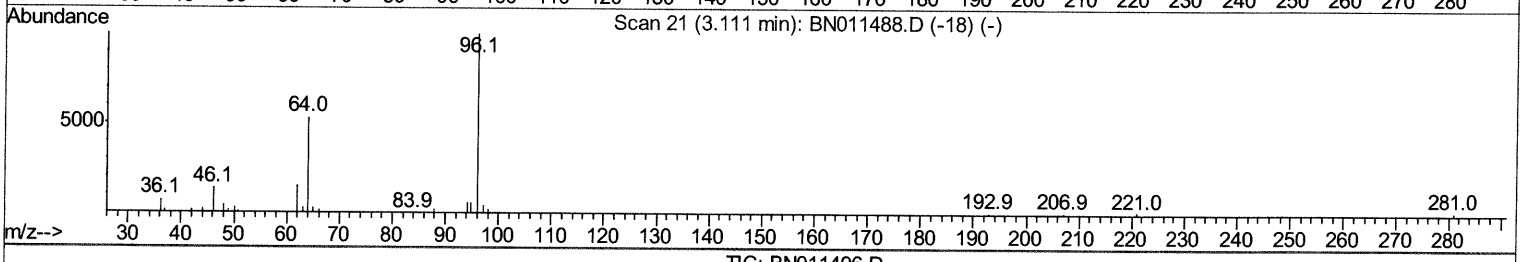
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 19 02:19:14 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBFT1DL

Manual Integrations APPROVED
mohammad
8/19/2020 2:20:03 PM







TIC: BN011496.D

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

3.117min (+0.006) 1.02ng/uL m 08/21/20 JU

response 3496

Ion	Exp%	Act%
96.00	100	100
64.00	54.40	40.15#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Data File : BN011496.D
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Operator : CG/JU
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations APPROVED
mohammad
8/19/2020 2:20:03 PM

Quant Time: Aug 19 09:46:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	164839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	660660	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	364762	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	803672	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	922252	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	828210	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	3496m	1.02	ng/uL	0.00
5) Phenol-d5	6.64	99	11194	0.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	30813	5.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	46009	4.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	26987	2.85	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	24497	4.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	25493	4.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	50478	4.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	3993	0.31	ng/ul	0.01
44) Dimethylphthalate-d6	13.49	166	185112	6.52	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	204006	5.97	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.07	176	176950	7.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	22654	4.25	ng/ul	0.00
71) Anthracene-d10	16.92	188	262579	6.84	ng/ul	0.00
79) Pyrene-d10	19.23	212	298479	6.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	298161	6.48	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.23	128	9487590	257.329	ng/ul	99
34) 2-Methylnaphthalene	11.85	142	460275	18.212	ng/ul	97
41) 1,1'-Biphenyl	12.89	154	116780	3.989	ng/ul	97
50) Acenaphthene	14.13	153	284798	11.492	ng/ul	96
54) Dibenzofuran	14.47	168	351873	9.790	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.70	232	11652	1.720	ng/ul#	90
59) Fluorene	15.12	166	187487	6.472	ng/ul	97
69) Pentachlorophenol	16.48	266	26990	4.627	ng/ul#	75
70) Phenanthrene	16.86	178	195870	4.109	ng/ul	97
75) Carbazole	17.23	167	948728	23.366	ng/ul	99

08/21/20 JU

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