

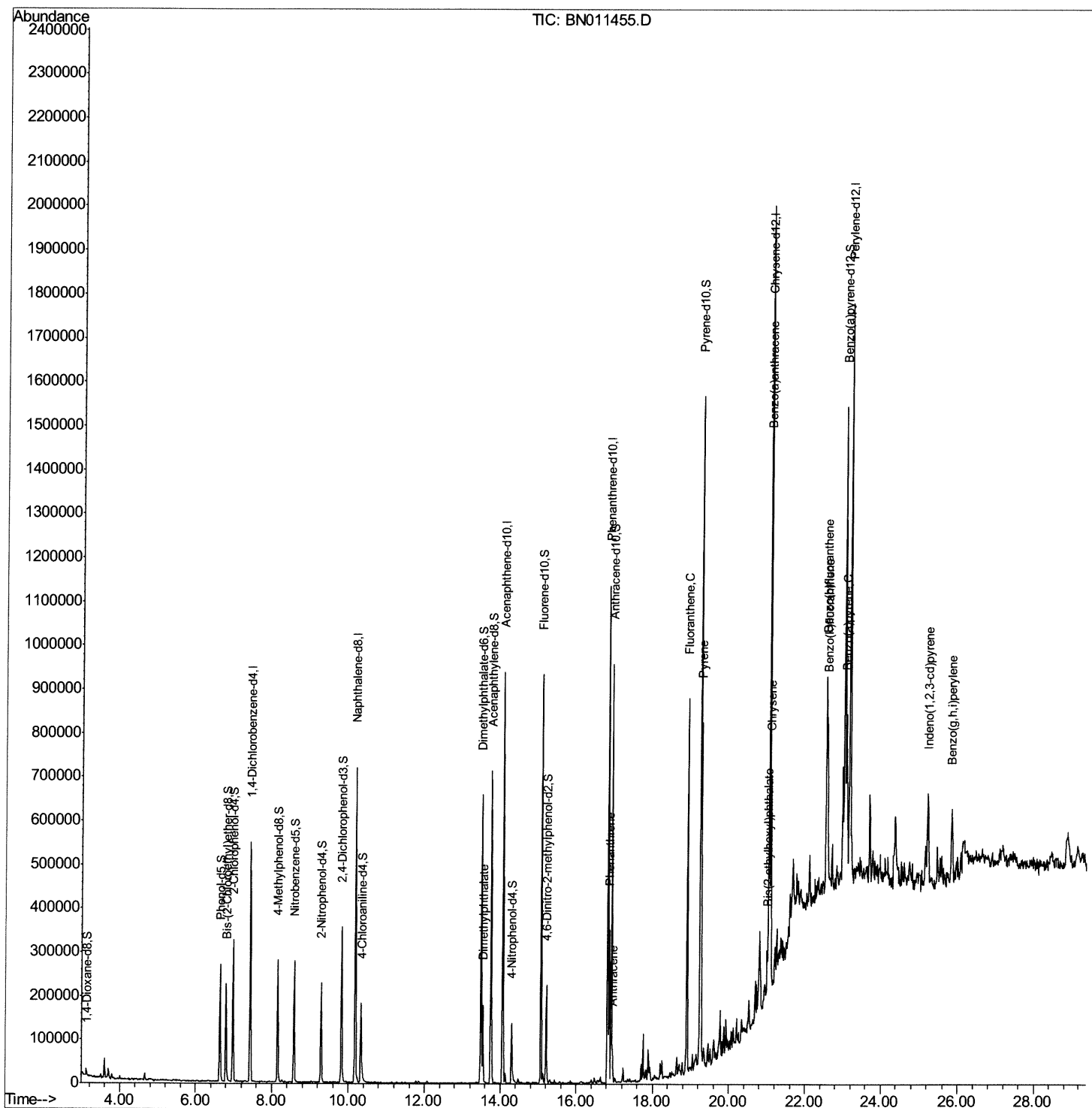
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN081720\
Data File : BN011455.D
Acq On : 17 Aug 2020 18:05
Operator : CG/JU
Sample : L3611-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFL3

Manual Integrations
APPROVED

mohammad
8/19/2020 2:18:57 PM

Quant Time: Aug 18 05:18:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 15:37:33 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

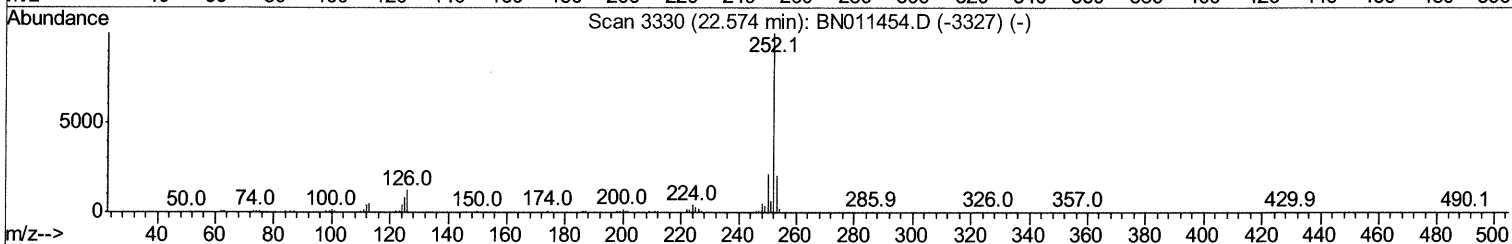
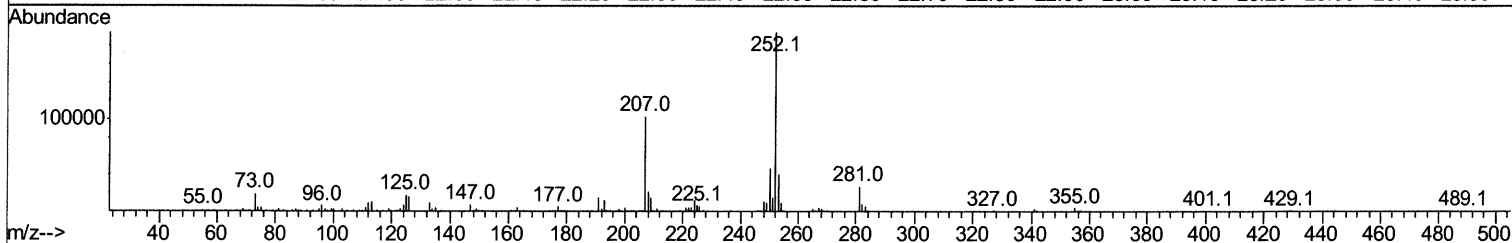
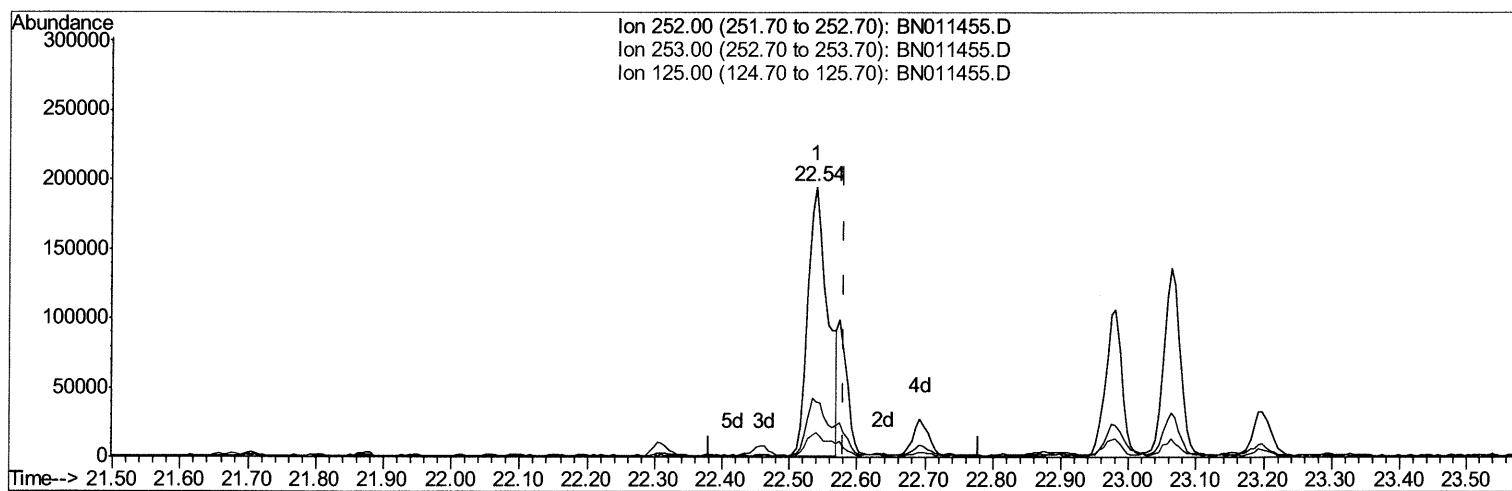
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TIC: BN011455.D

(89) Benzo(k)fluoranthene

22.539min (-0.041) 7.14ng/ul

response 401387

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	20.48
125.00	7.50	9.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

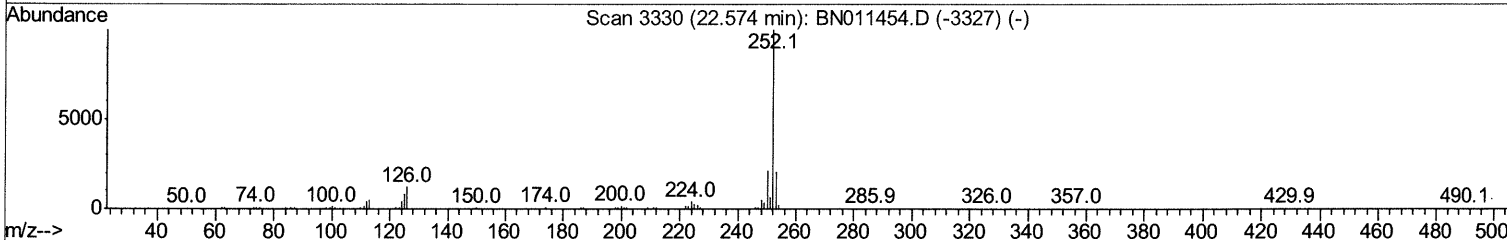
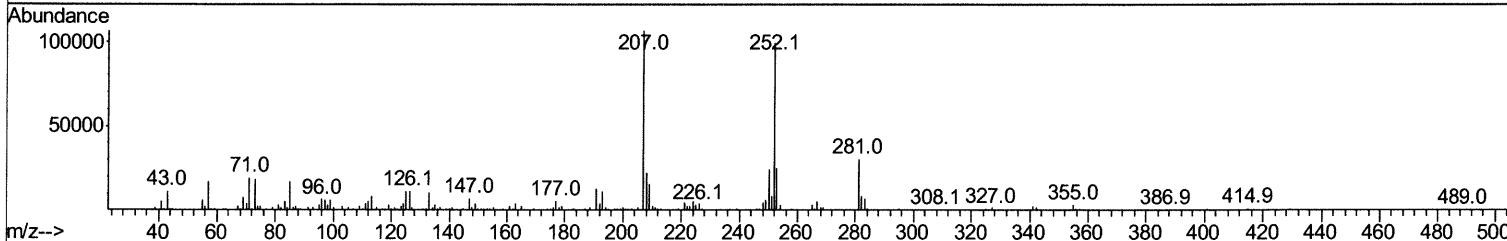
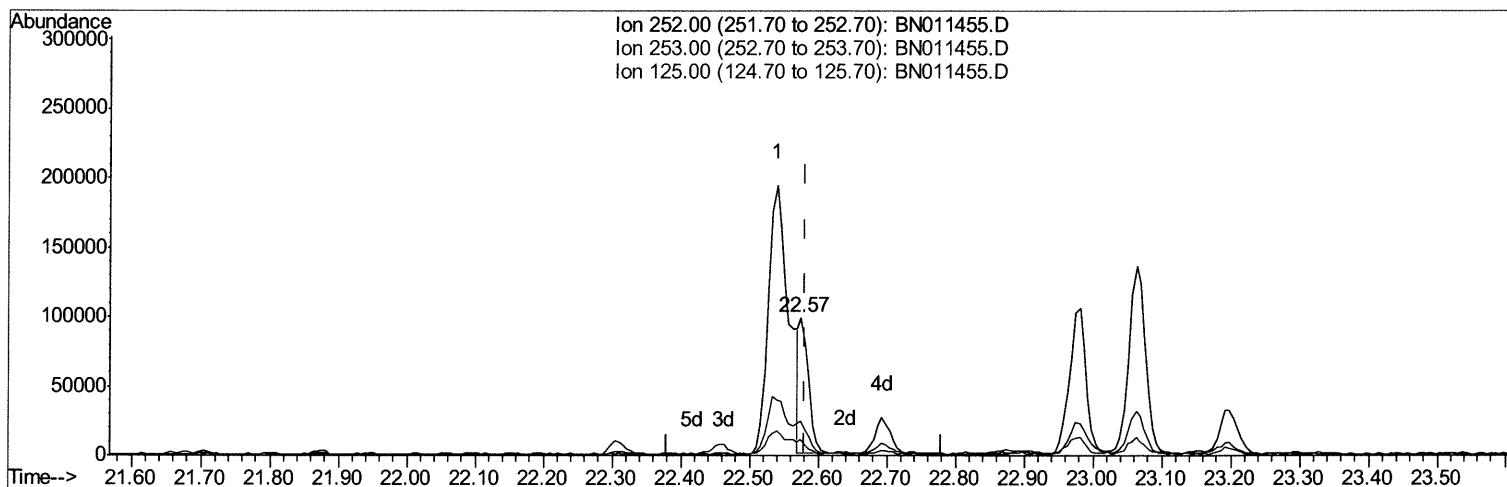
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Manual Integrations
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 QLast Update : Fri Aug 14 15:37:33 2020
 Response via : Initial Calibration



TIC: BN011455.D

(89) Benzo(k)fluoranthene

22.574min (-0.006) 1.58ng/ul m

08/21/20 JU

response 89075

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	25.19#
125.00	7.50	11.32#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081720\
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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	151221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	569646	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	319142	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	664217	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	714328	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	809938	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	10176	3.23	ng/uL	0.00
5) Phenol-d5	6.64	99	156979	14.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	96736	17.75	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	148082	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	106225	12.23	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	71963	16.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	76801	15.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	133638	14.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	123474	11.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	429320	17.28	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	506307	16.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	43125	10.24	ng/ul	0.00
58) Fluorene-d10	15.07	176	362058	16.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	53091	12.05	ng/ul	0.00
71) Anthracene-d10	16.92	188	500664	15.78	ng/ul	0.00
79) Pyrene-d10	19.23	212	689333	18.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	682237	15.17	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.54	163	115337	4.522	ng/ul	99
70) Phenanthrene	16.86	178	201732	5.121	ng/ul	99
72) Anthracene	16.96	178	40682	1.020	ng/ul	95
77) Fluoranthene	18.90	202	513425	10.650	ng/ul	97
80) Pyrene	19.26	202	479863	9.546	ng/ul	99
83) Benzo(a)anthracene	21.03	228	246905	5.195	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	20.99	149	30114	1.178	ng/ul	100
85) Chrysene	21.08	228	259919	5.506	ng/ul	97
88) Benzo(b)fluoranthene	22.54	252	401387	7.089	ng/ul	98
89) Benzo(k)fluoranthene	22.57	252	89075m>	1.584	ng/ul>	98
91) Benzo(a)pyrene	23.06	252	226010	4.332	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.20	276	172224	2.576	ng/ul	99
94) Benzo(g,h,i)perylene	25.82	276	163669	2.952	ng/ul#	93

08/21/20 JU

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