

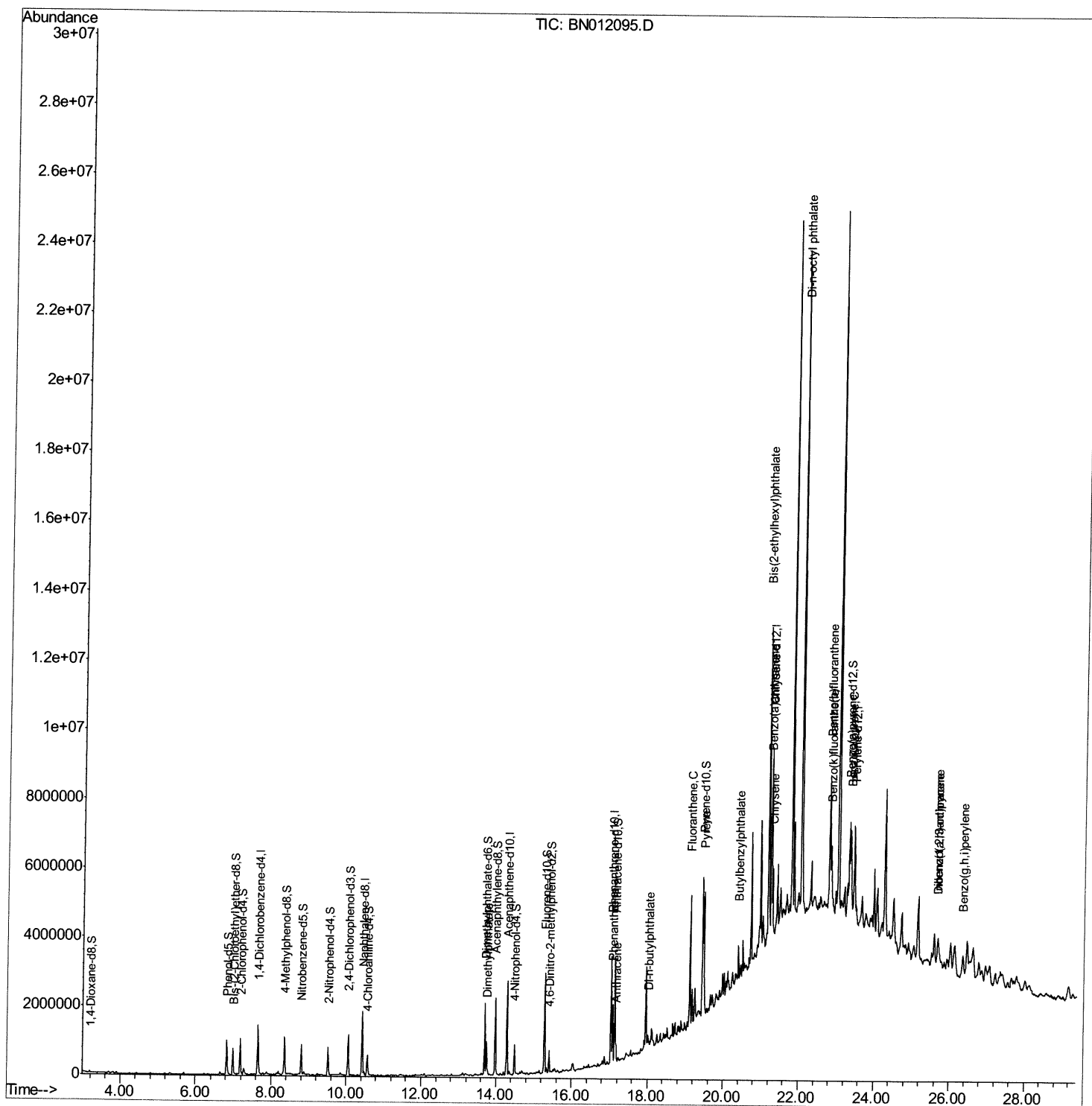
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN100720\
Data File : BN012095.D
Acq On : 07 Oct 2020 13:59
Operator : CG/JU
Sample : L4184-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP1

Manual Integrations
APPROVED

mohammad
10/8/2020 12:30:25 PM

Quant Time: Oct 07 14:30:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 13:26:33 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

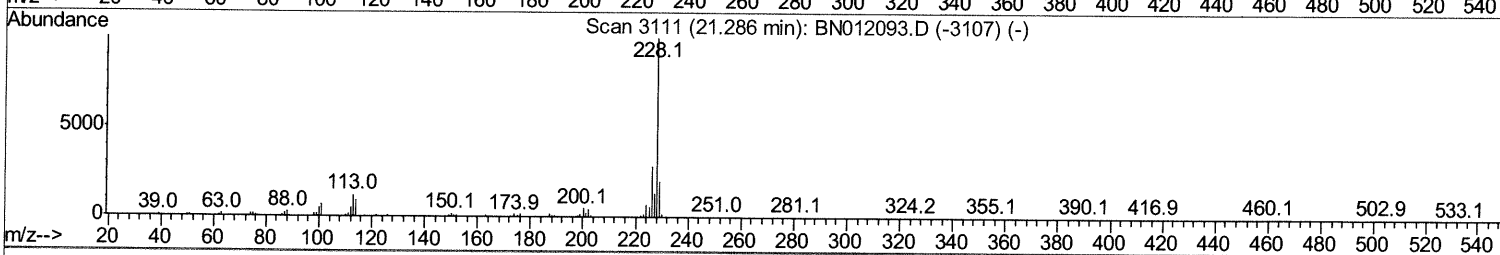
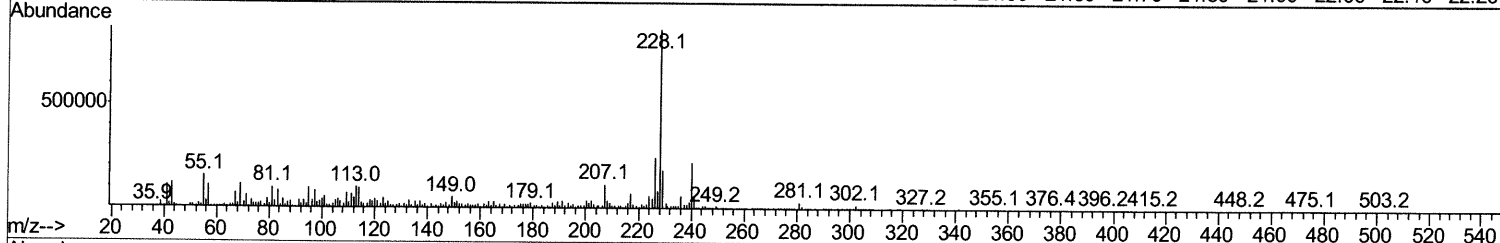
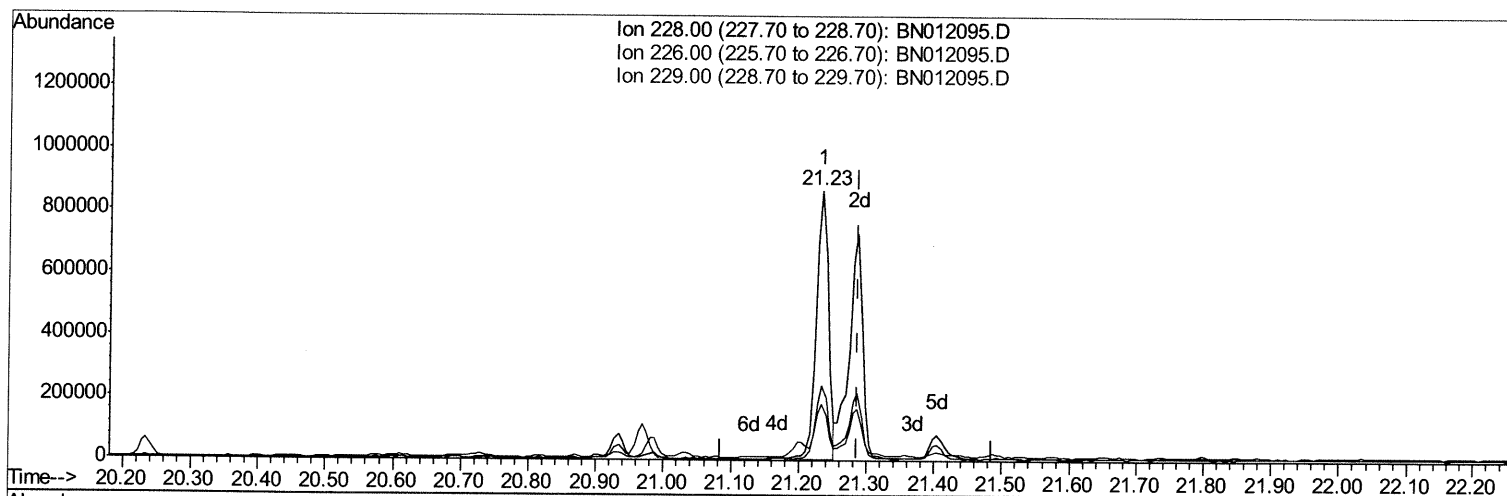
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TIC: BN012095.D

(85) Chrysene

21.233min (-0.053) 9.97ng/ul

response 1067519

Ion	Exp%	Act%
228.00	100	100
226.00	29.10	27.95
229.00	18.70	21.07
0.00	0.00	0.00

Quantitation Report (Qedit)

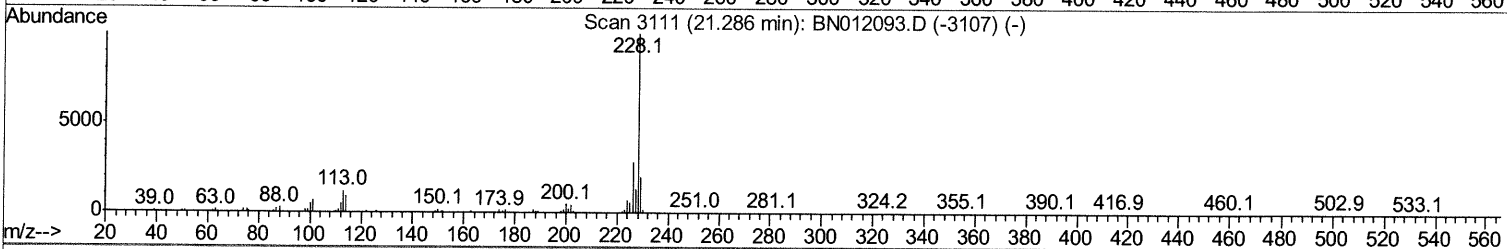
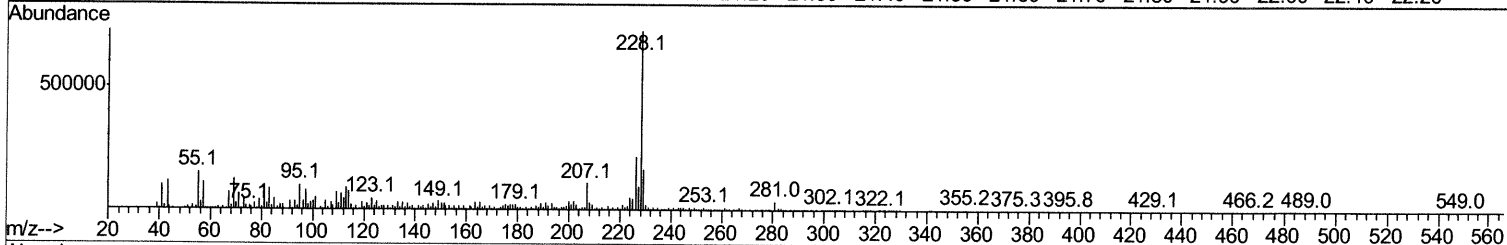
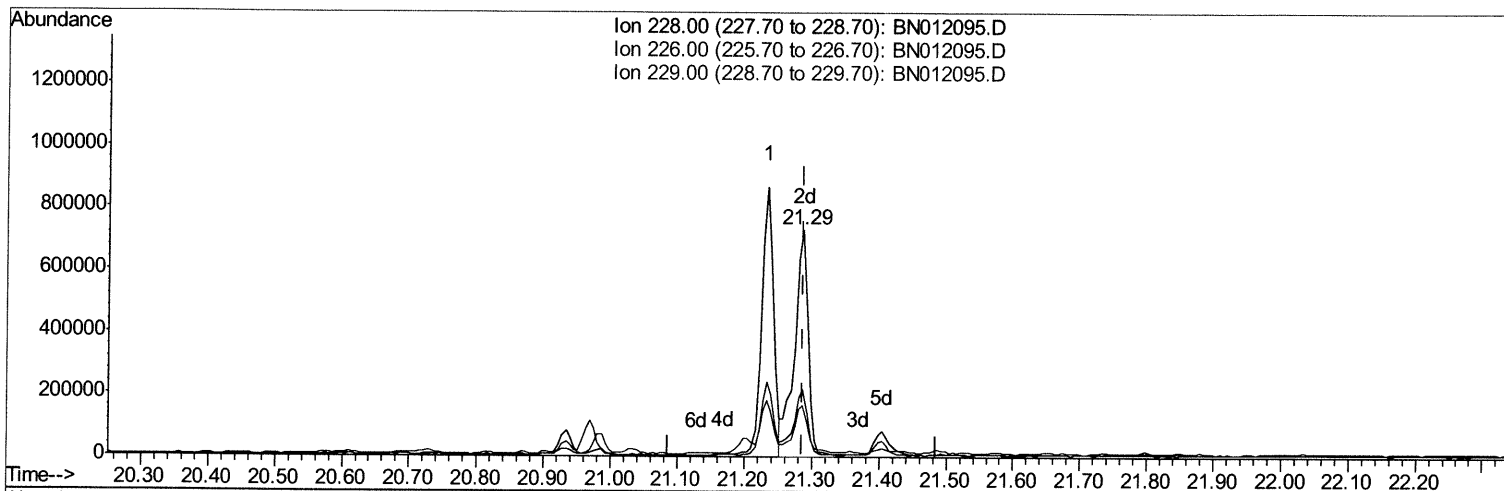
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TIC: BN012095.D

(85) Chrysene

21.286min (+0.000) 9.76ng/ul m 10/17/20 34

response 1045011

Ion	Exp%	Act%
228.00	100	100
226.00	29.10	29.80
229.00	18.70	22.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

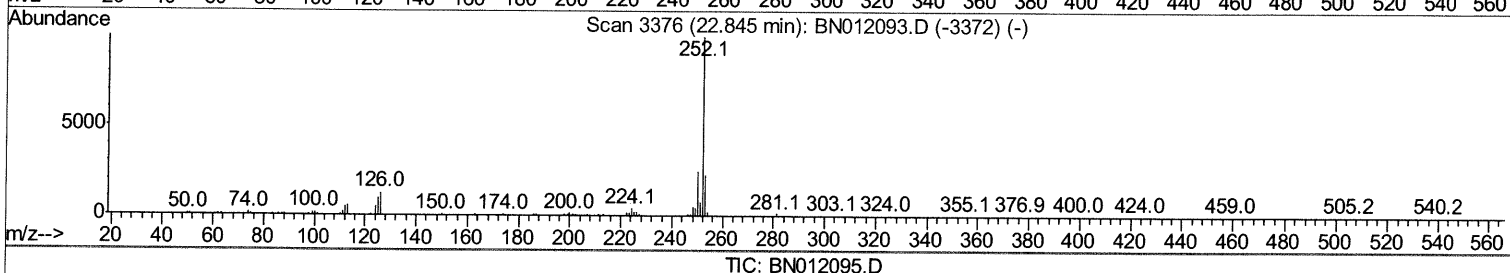
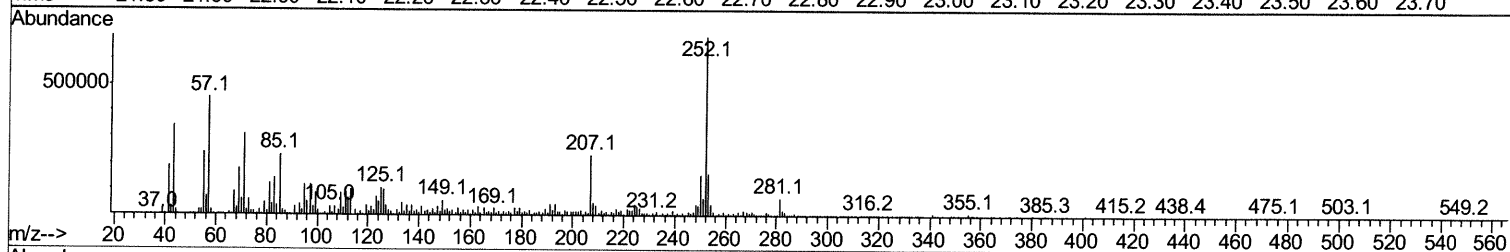
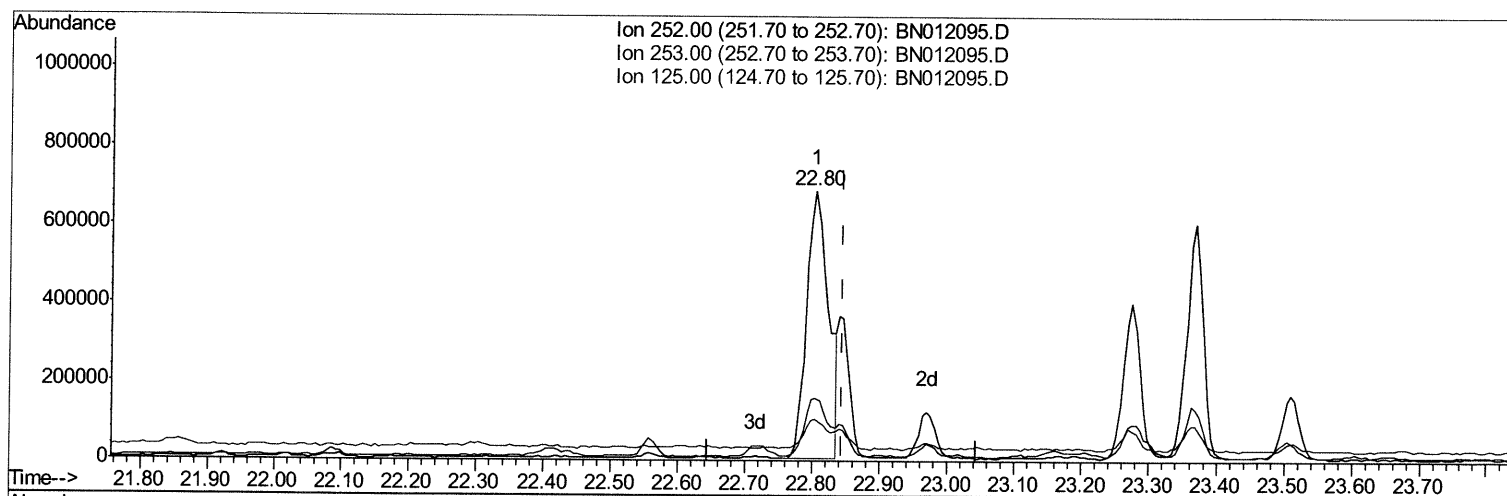
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(89) Benzo(k)fluoranthene

22.804min (-0.041) 12.20ng/ul

response 1514275

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.20
125.00	9.60	15.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

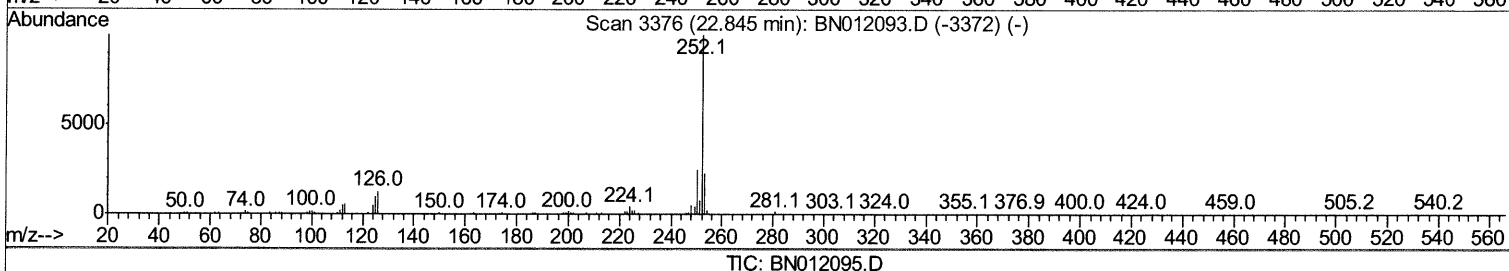
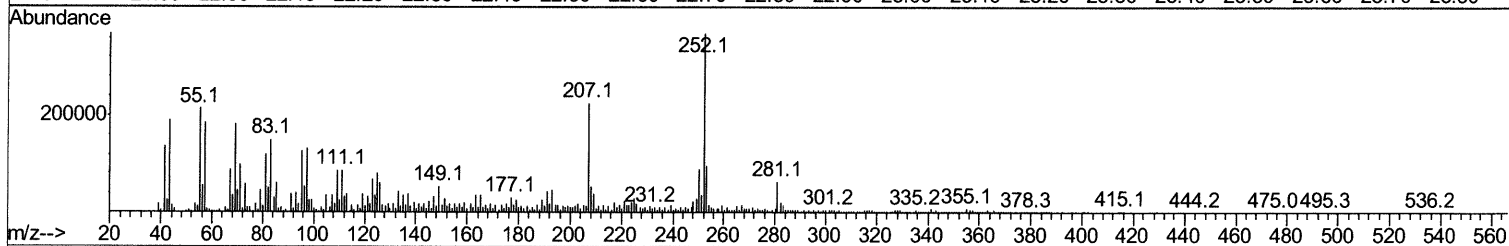
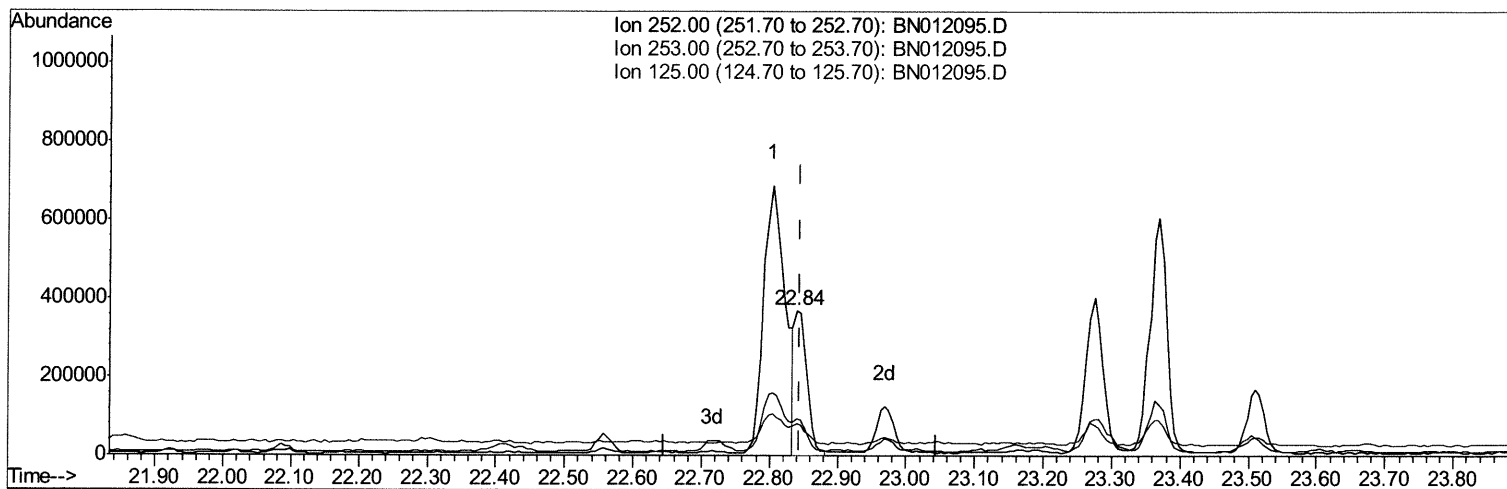
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Sample : L4184-15
Misc :
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Instrument :
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(89) Benzo(k)fluoranthene

22.839min (-0.006) 3.61ng/ul m 10/17/20 JU

response 447500

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.81
125.00	9.60	22.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

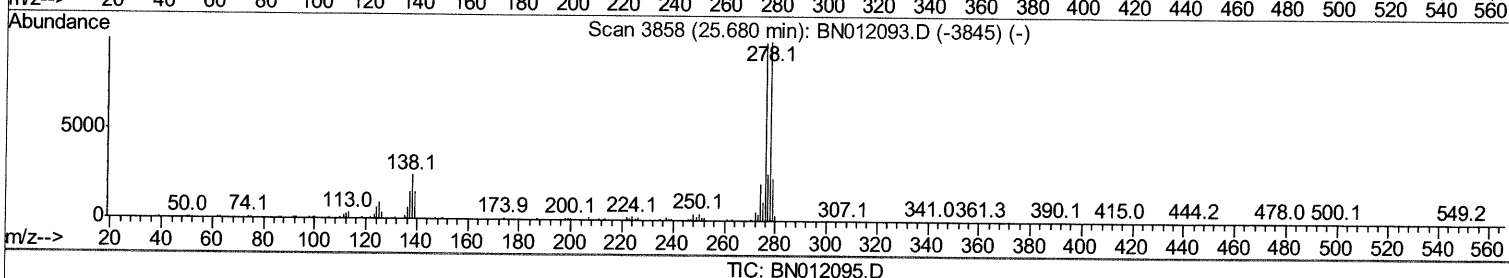
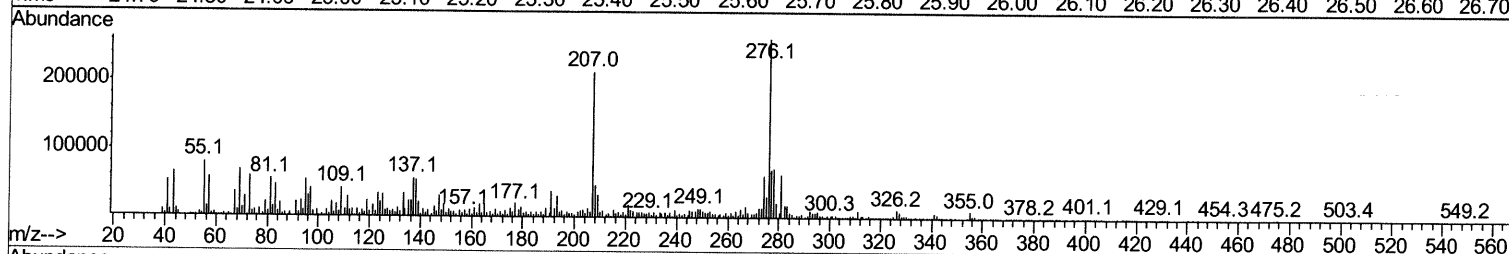
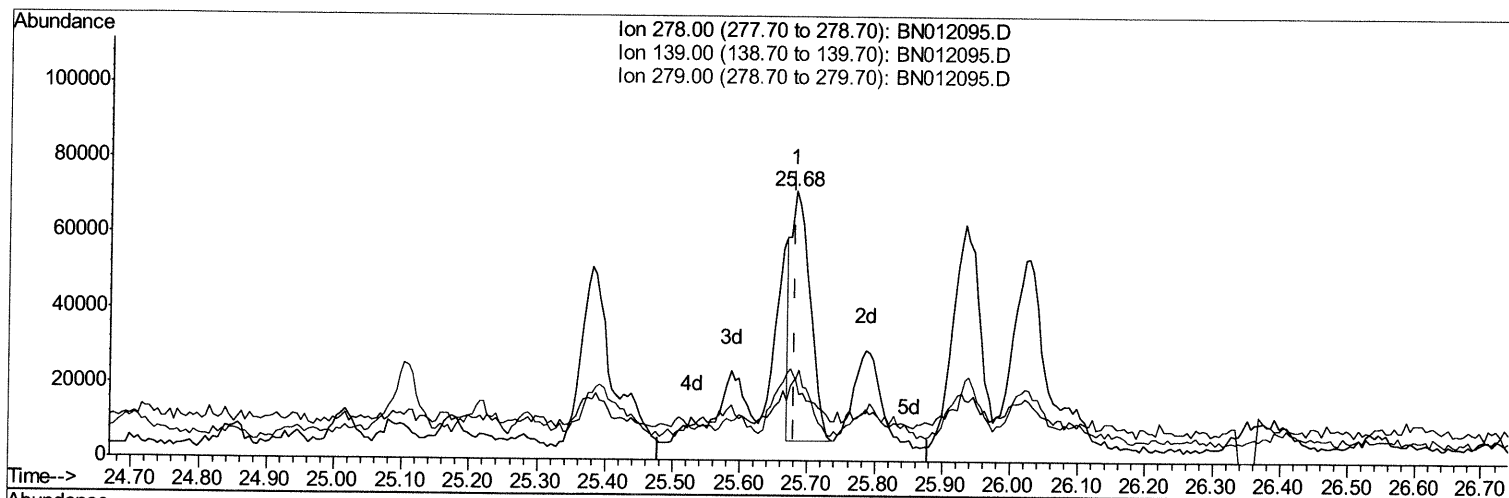
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Data File : BN012095.D
Acq On : 07 Oct 2020 13:59
Operator : CG/JU
Sample : L4184-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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(93) Dibenzo(a,h)anthracene

25.680min (+0.000) 1.07ng/ul

response 128758

Ion	Exp%	Act%
278.00	100	100
139.00	15.20	30.40#
279.00	22.80	29.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

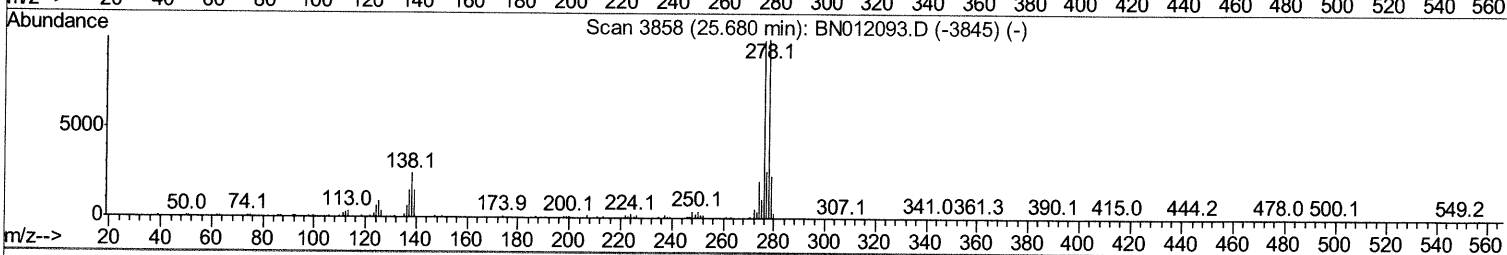
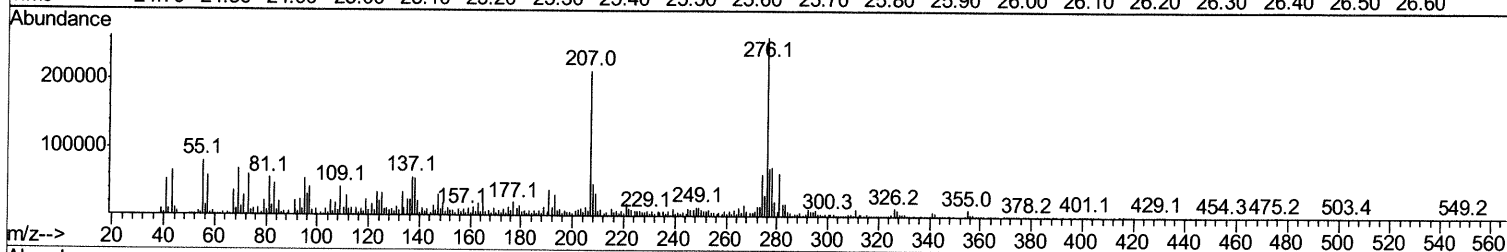
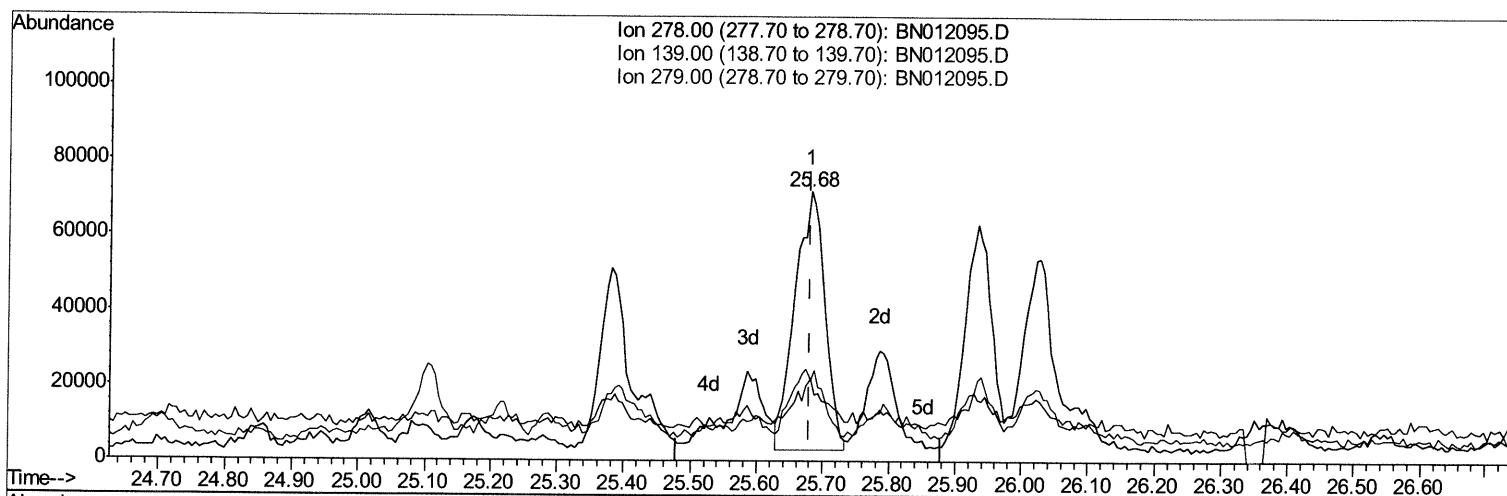
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Data File : BN012095.D
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Operator : CG/JU
Sample : L4184-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP1

Manual Integrations
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TIC: BN012095.D

(93) Dibenzo(a,h)anthracene

25.680min (+0.000) 1.82ng/ul m 10/17/2020 JU

response 218737

Ion	Exp%	Act%
278.00	100	100
139.00	15.20	30.40#
279.00	22.80	29.94#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN100720\
 Data File : BN012095.D
 Acq On : 07 Oct 2020 13:59
 Operator : CG/JU
 Sample : L4184-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP1

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	361655	20.00	ng/ul	0.01
18) Naphthalene-d8	10.43	136	1451448	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	862388	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1711209	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1615919	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1798095	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	26357	3.17	ng/uL	0.01
5) Phenol-d5	6.83	99	507771	16.82	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.99	67	313273	16.89	ng/ul	0.01
9) 2-Chlorophenol-d4	7.19	132	421712	17.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	387355	16.30	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	201253	17.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	225649	18.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	410291	17.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	338210	12.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1240561	18.34	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1512740	18.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	190974	15.33	ng/ul	0.00
58) Fluorene-d10	15.29	176	1079968	18.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	120615	11.04	ng/ul	0.00
71) Anthracene-d10	17.14	188	1581624	19.06	ng/ul	0.00
79) Pyrene-d10	19.45	212	1701277	20.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	1804290	17.88	ng/ul	0.00

Target Compounds

					Ovalue	
45) Dimethylphthalate	13.75	163	551785	7.916	ng/ul	99
70) Phenanthrene	17.08	178	932186	8.942	ng/ul	97
72) Anthracene	17.17	178	258890	2.459	ng/ul	99
76) Di-n-butylphthalate	18.02	149	227188	1.957	ng/ul#	93
77) Fluoranthene	19.11	202	2073364	17.707	ng/ul	98
80) Pyrene	19.47	202	1838564	15.773	ng/ul	99
81) Butylbenzylphthalate	20.39	149	250004	5.217	ng/ul	92
83) Benzo(a)anthracene	21.23	228	1053095	9.674	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.17	149	3108173	42.263	ng/ul	98
85) Chrysene	21.29	228	1045011m >	9.765	ng/ul >	10/17/20 JU
87) Di-n-octyl phthalate	22.05	149	12396538	92.824	ng/ul	100
88) Benzo(b)fluoranthene	22.80	252	1514275	12.022	ng/ul#	94
89) Benzo(k)fluoranthene	22.84	252	447500m >	3.607	ng/ul >	10/17/20 JU
91) Benzo(a)pyrene	23.37	252	1021295	8.938	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.67	276	740460	5.075	ng/ul	98
93) Dibenzo(a,h)anthracene	25.68	278	218737m >	1.820	ng/ul >	10/17/20 JU
94) Benzo(a,h,i)perylene	26.35	276	691108	5.562	ng/ul	94

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