

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (QT Reviewed)

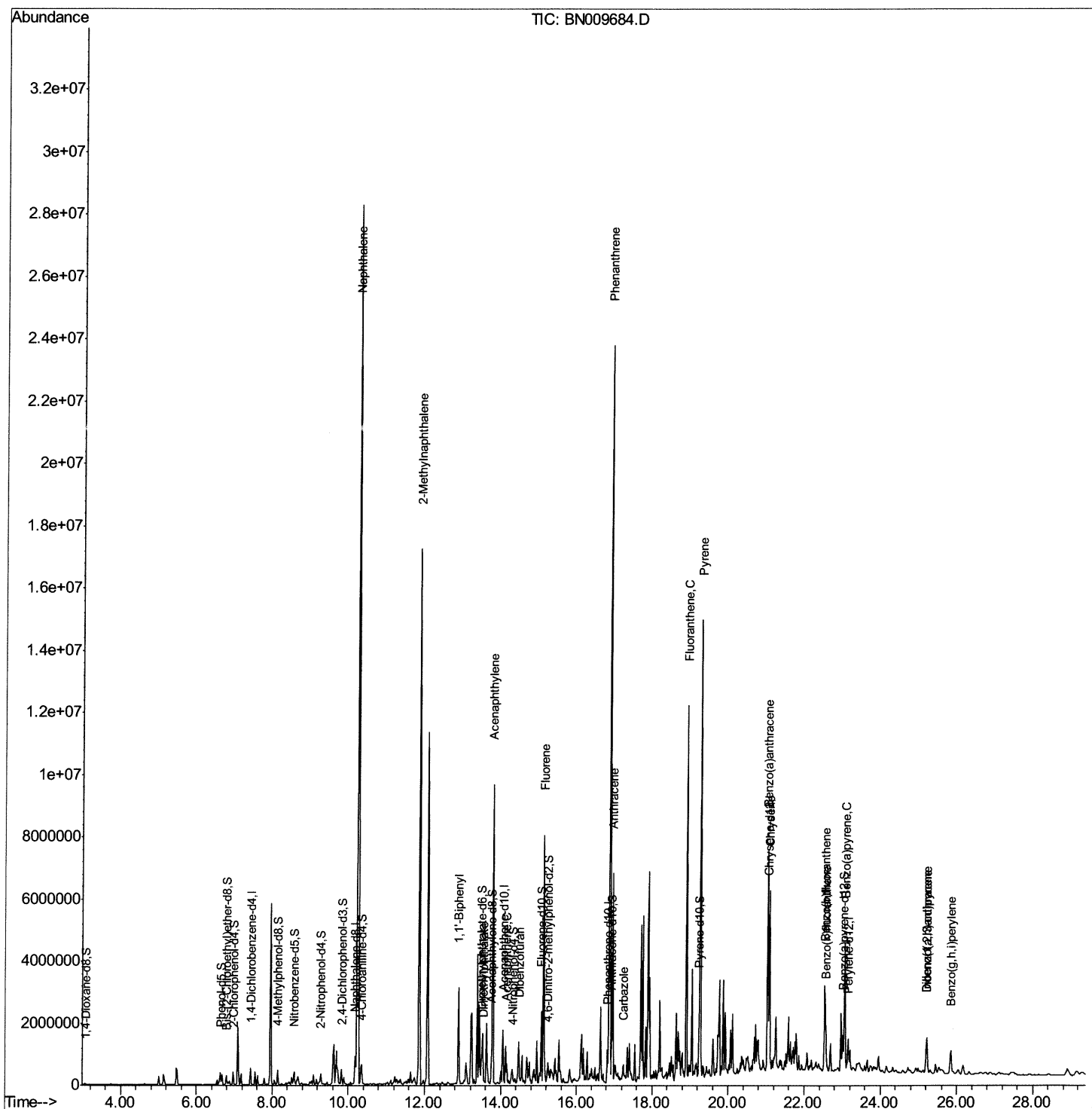
Data File : BN009684.D
Acq On : 10 Feb 2020 14:24
Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT70ME

Manual Integrations
APPROVED

mohammad
2/12/2020 9:51:18 AM

Quant Time: Feb 11 04:53:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 15:21:46 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (Qedit)

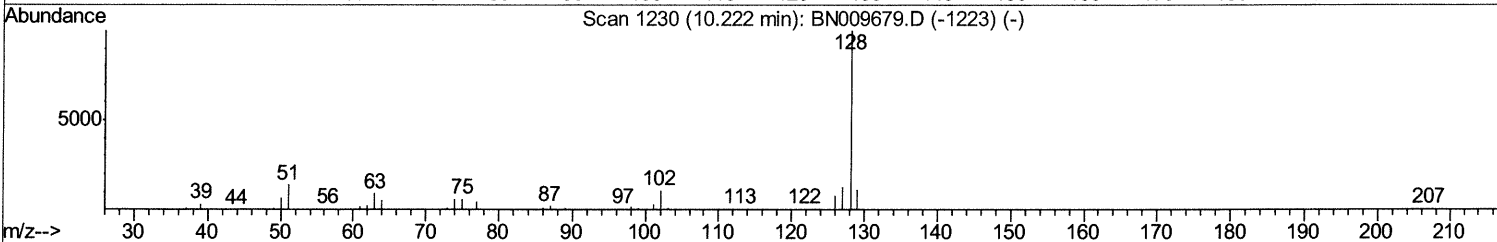
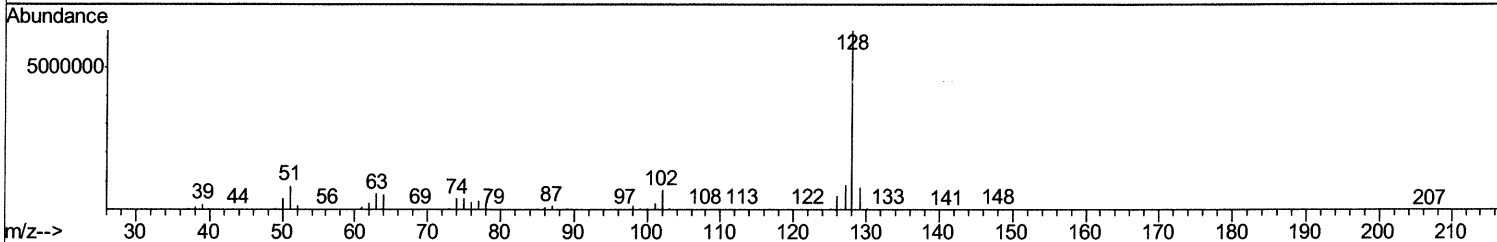
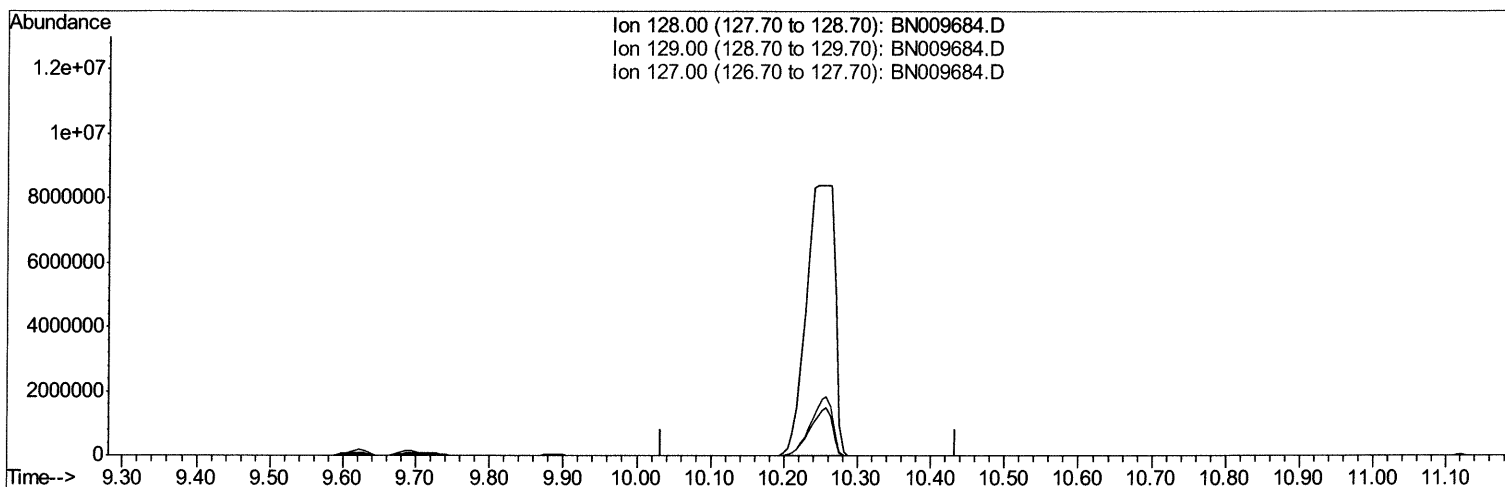
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TIC: BN009684.D

(28) Naphthalene

10.234min (-10.234) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	10.90	0.00#
127.00	13.40	0.00#
0.00	0.00	0.00

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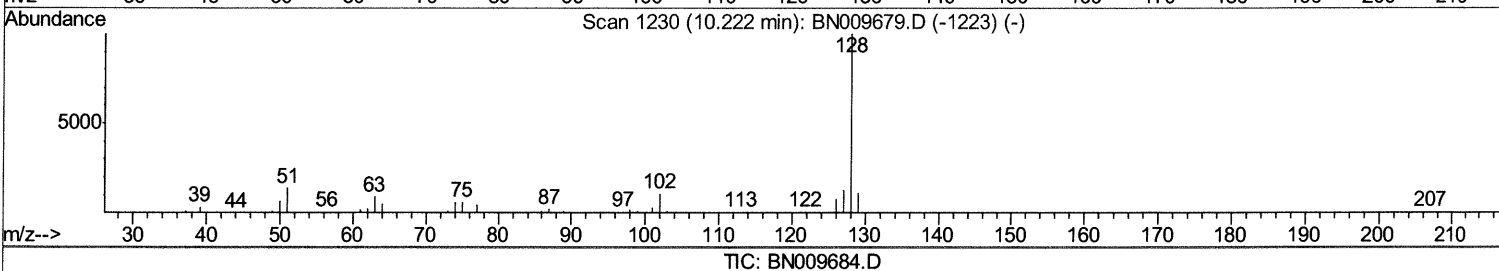
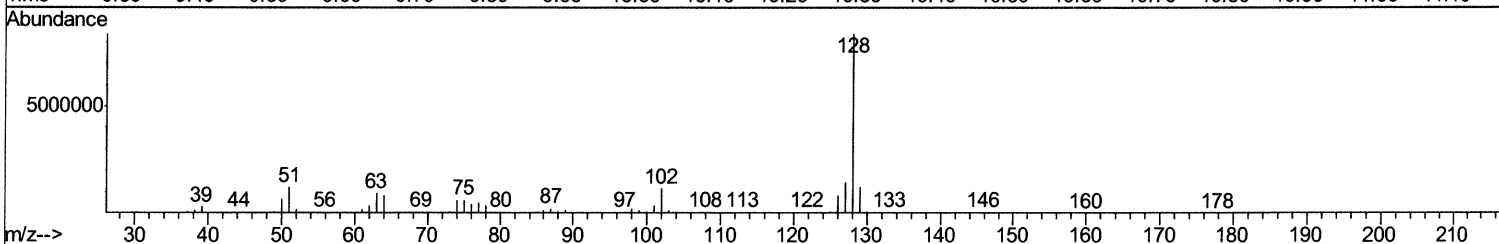
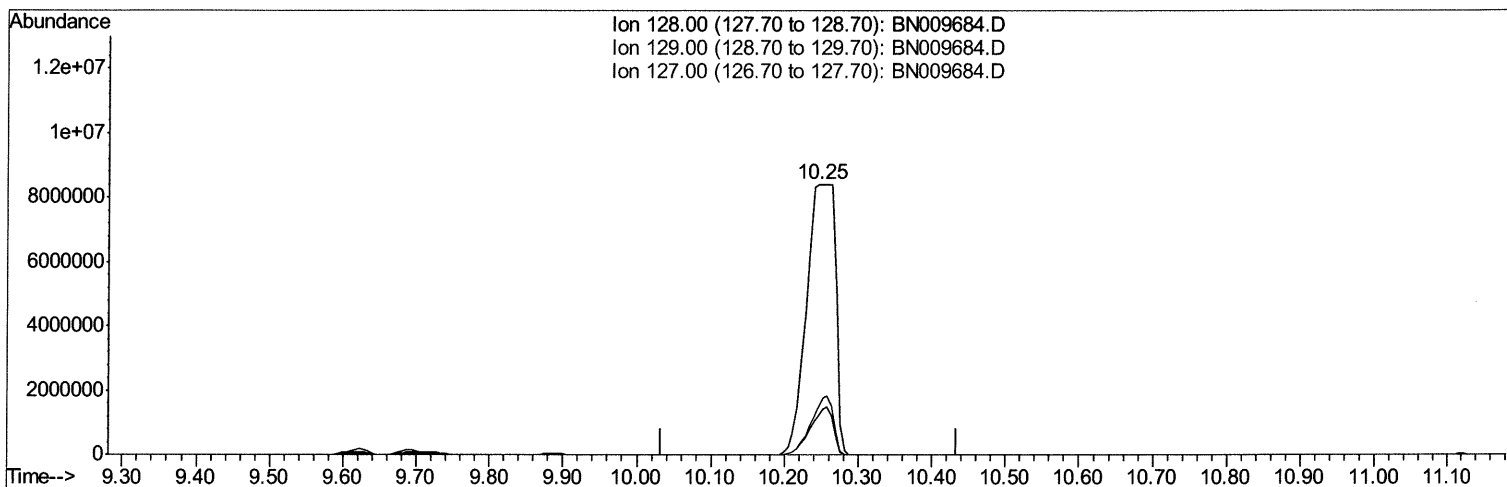
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(28) Naphthalene

10.246min (+0.012) 799.13ng/ul m JU 02/14/20

response 22585010

Ion	Exp%	Act%
128.00	100	100
129.00	10.90	14.26#
127.00	13.40	17.20#
0.00	0.00	0.00

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Quantitation Report (Qedit)

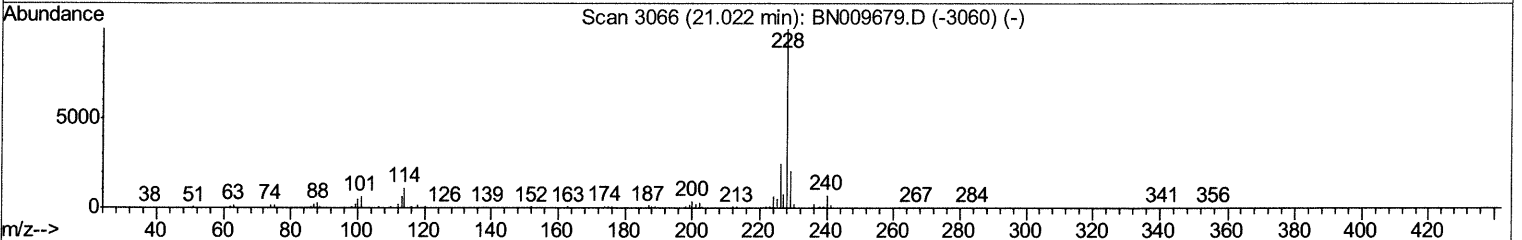
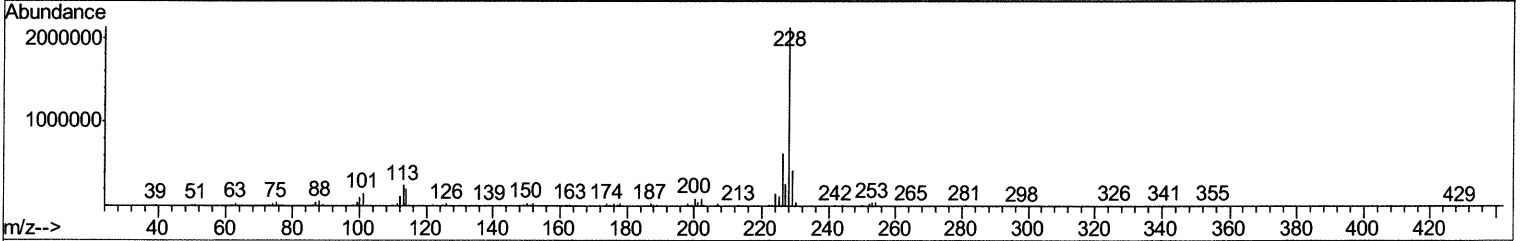
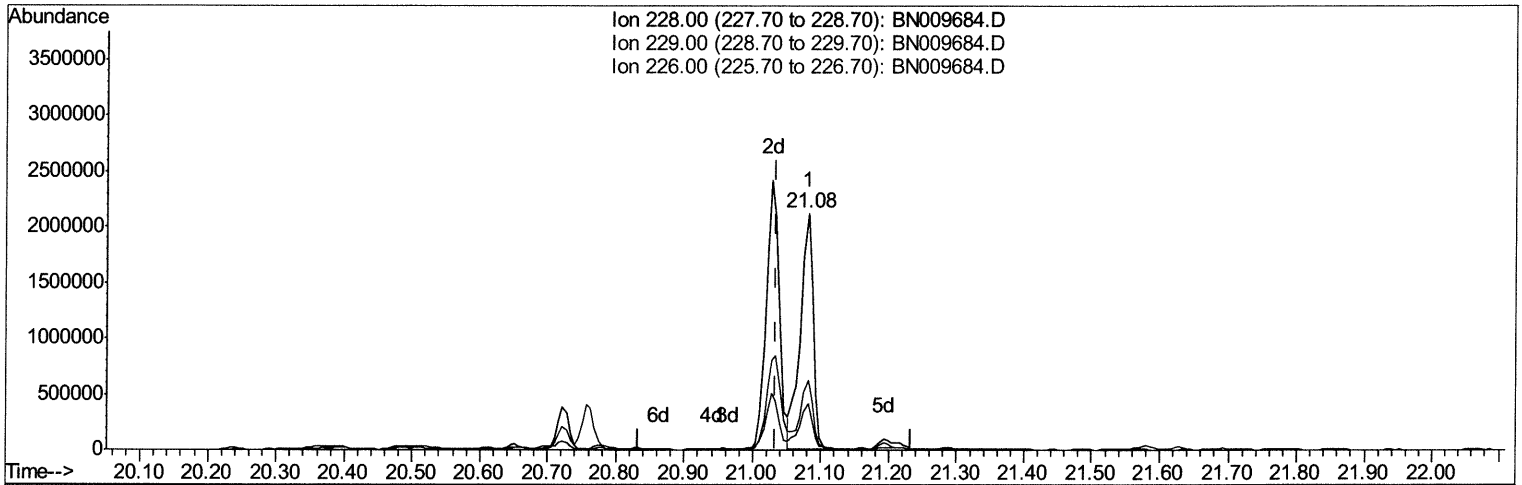
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TIC: BN009684.D

(82) Benzo(a)anthracene
21.080min (+0.047) 61.91ng/ul
response 2731801

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	19.68
226.00	26.10	29.75
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (Qedit)

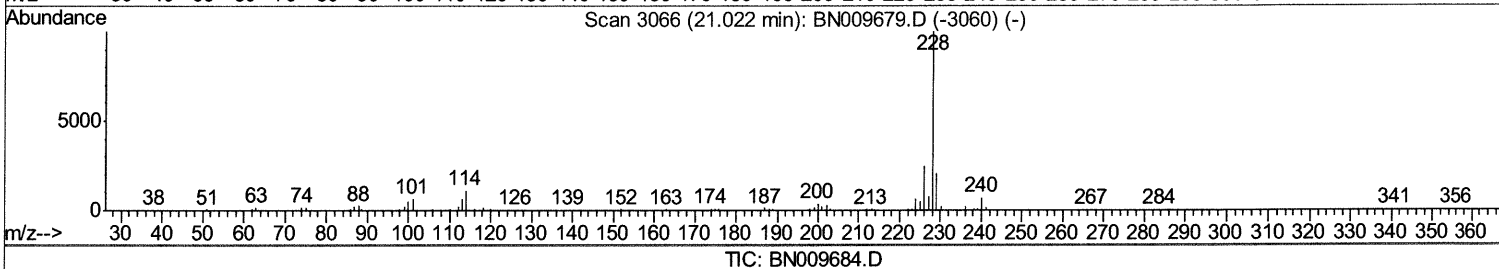
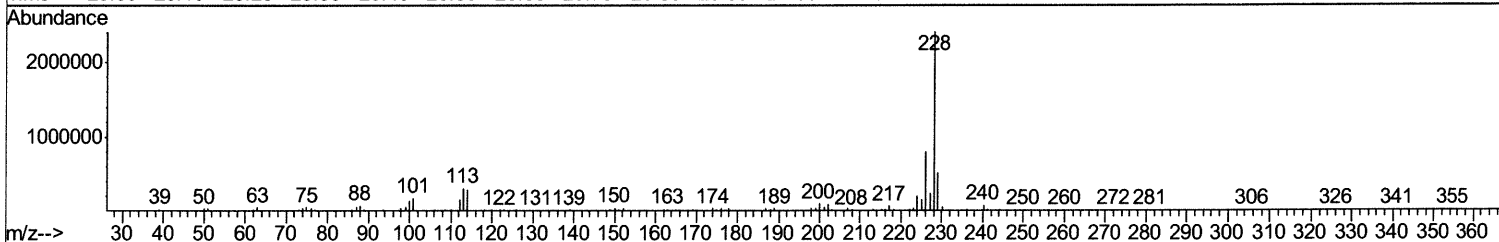
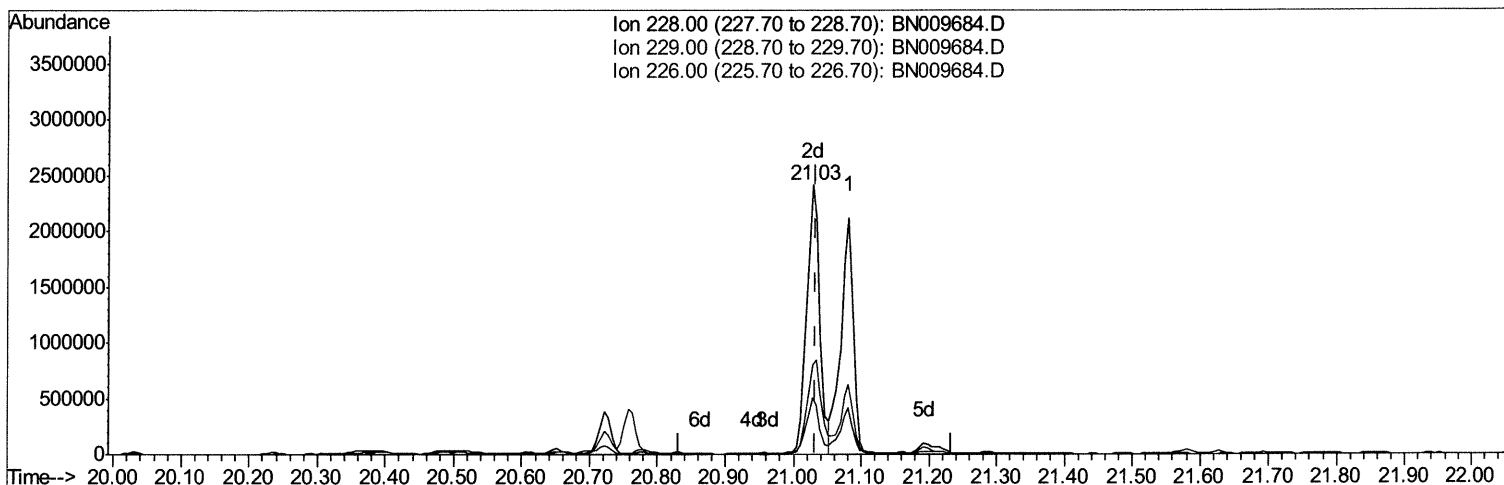
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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(82) Benzo(a)anthracene

21.028min (-0.006) 74.58ng/ul m *JU 02/14/20*

response 3290894

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	21.08
226.00	26.10	33.21#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (Qedit)

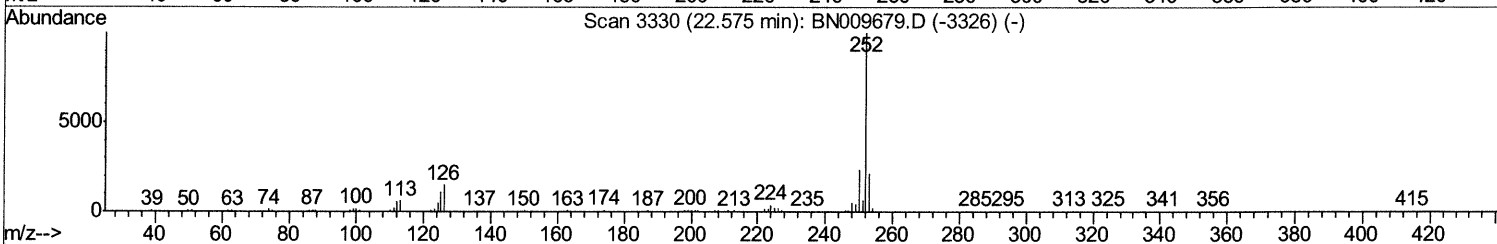
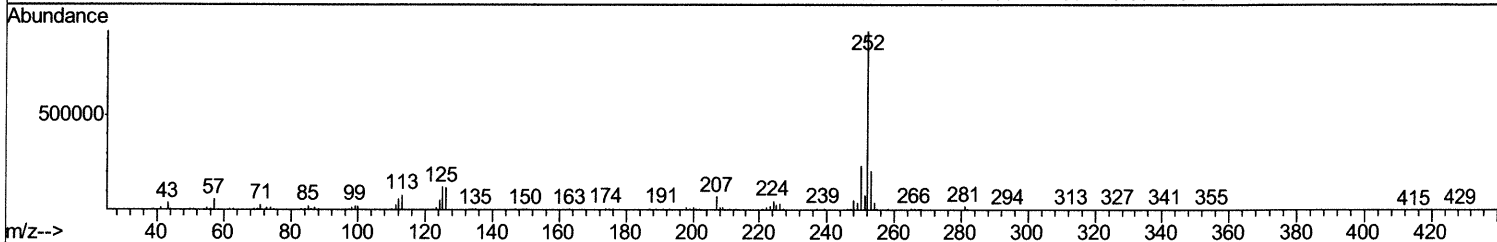
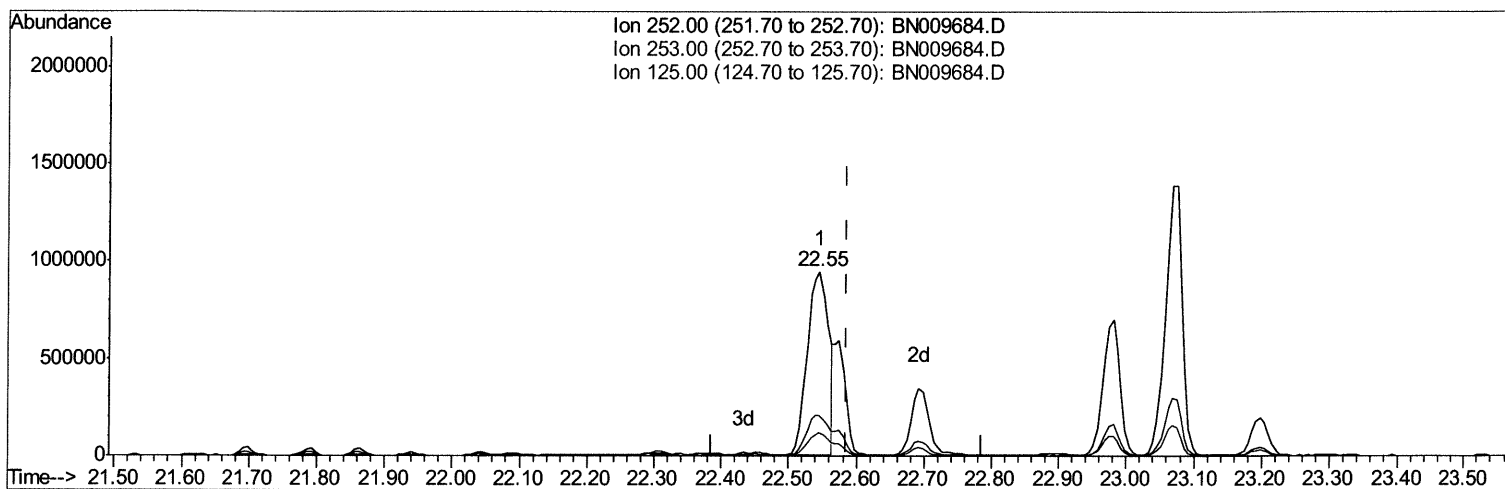
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Operator : CG/JU
Sample : L1324-15ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN009684.D

(88) Benzo(k)fluoranthene

22.545min (-0.041) 50.30ng/ul

response 2054900

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.31
125.00	10.00	12.88#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
Quantitation Report (Qedit)

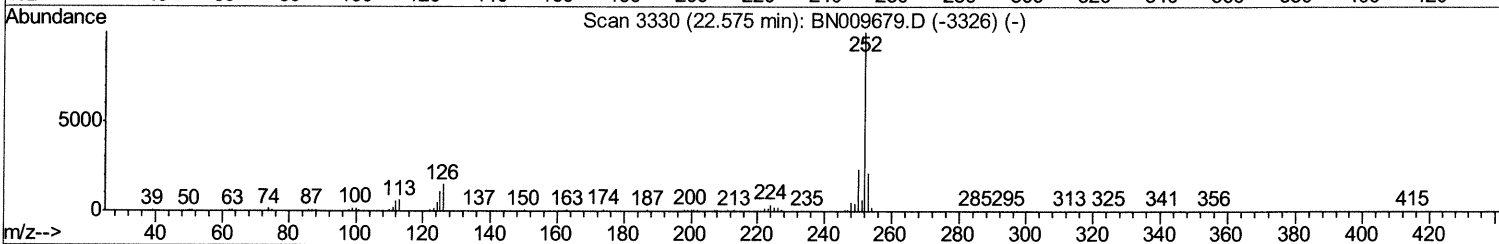
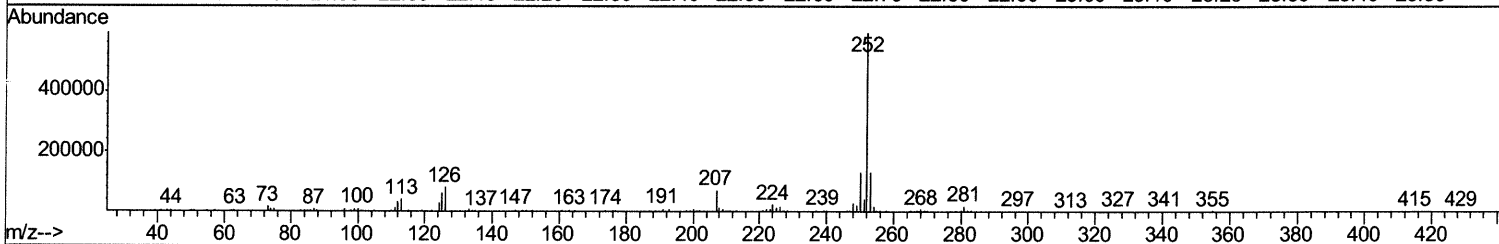
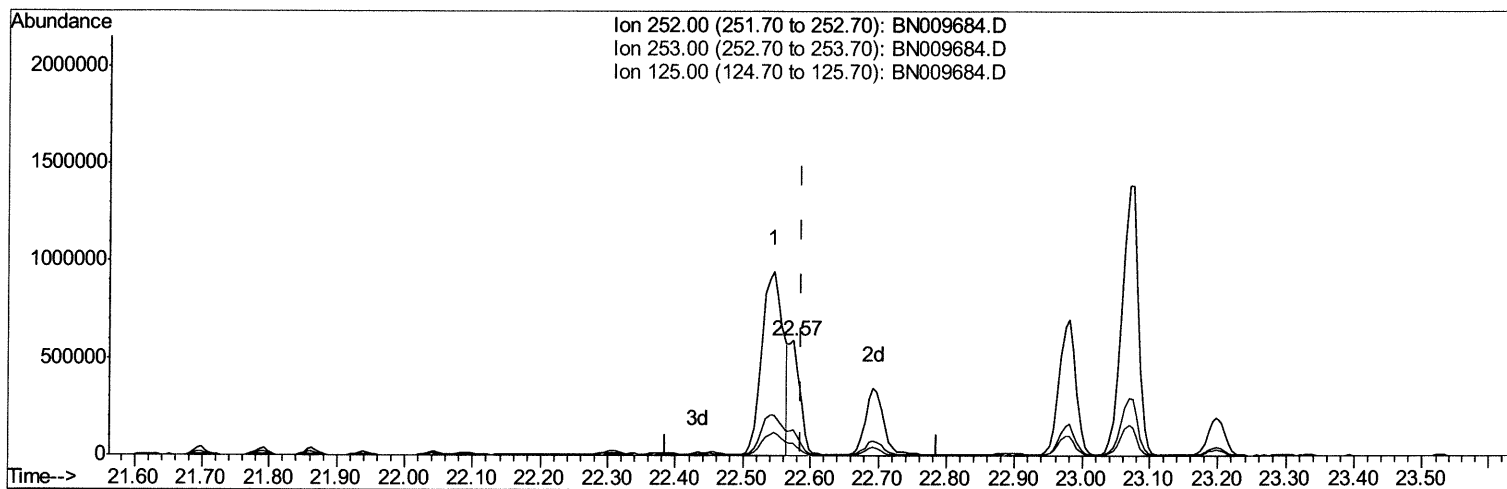
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BN009684.D

(88) Benzo(k)fluoranthene

22.575min (-0.012) 17.79ng/ul m *JU 02/14/20*

response 726720

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.88
125.00	10.00	10.20
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	128327	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	521161	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	329947	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	678709	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	639097	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	663002	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	9045	2.89	ng/uL	0.00
5) Phenol-d5	6.63	99	195195	17.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	146763	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	152679	18.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	158190	17.75	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	81448	21.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	87014	20.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	154086	19.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	191921	22.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	522382	21.69	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	607778	20.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	75549	16.61	ng/ul	0.00
57) Fluorene-d10	15.07	176	464270	21.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	48971	11.55	ng/ul	0.01
70) Anthracene-d10	16.93	188	707067	22.93	ng/ul	0.00
78) Pyrene-d10	19.23	212	760300	22.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	762671	23.36	ng/ul	0.00

Target Compounds

				Qvalue	
28) Naphthalene	10.25	128	22585010m >	799.127 ng/ul >	Tue 02/14/20
34) 2-Methylnaphthalene	11.86	142	8434497	426.454 ng/ul	98
40) 1,1'-Biphenyl	12.89	154	1455464	56.656 ng/ul	98
44) Dimethylphthalate	13.54	163	113602	4.444 ng/ul	99
47) Acenaphthylene	13.79	152	5828555	183.006 ng/ul	99
49) Acenaphthene	14.13	153	444915	20.549 ng/ul	99
53) Dibenzofuran	14.47	168	486837	16.147 ng/ul	97
58) Fluorene	15.13	166	3493622	138.651 ng/ul	99
69) Phenanthrene	16.88	178	14758243	381.290 ng/ul	92
71) Anthracene	16.96	178	3592262	91.468 ng/ul	99
74) Carbazole	17.23	167	135863	3.973 ng/ul#	92
76) Fluoranthene	18.90	202	6613786	149.714 ng/ul	99
79) Pyrene	19.27	202	9197455	197.141 ng/ul	97
82) Benzo(a)anthracene	21.03	228	3290894m >	74.579 ng/ul >	Tue 02/14/20
84) Chrysene	21.08	228	2732900	62.212 ng/ul	100
87) Benzo(b)fluoranthene	22.55	252	2054900	49.538 ng/ul#	96
88) Benzo(k)fluoranthene	22.57	252	726720m >	17.789 ng/ul >	Tue 02/14/20
90) Benzo(a)pyrene	23.07	252	2371396	61.703 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.22	276	936835	20.503 ng/ul	94
92) Dibenzo(a,h)anthracene	25.22	278	278938	7.252 ng/ul#	82
93) Benzo(g,h,i)perylene	25.84	276	823292	21.499 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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