

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

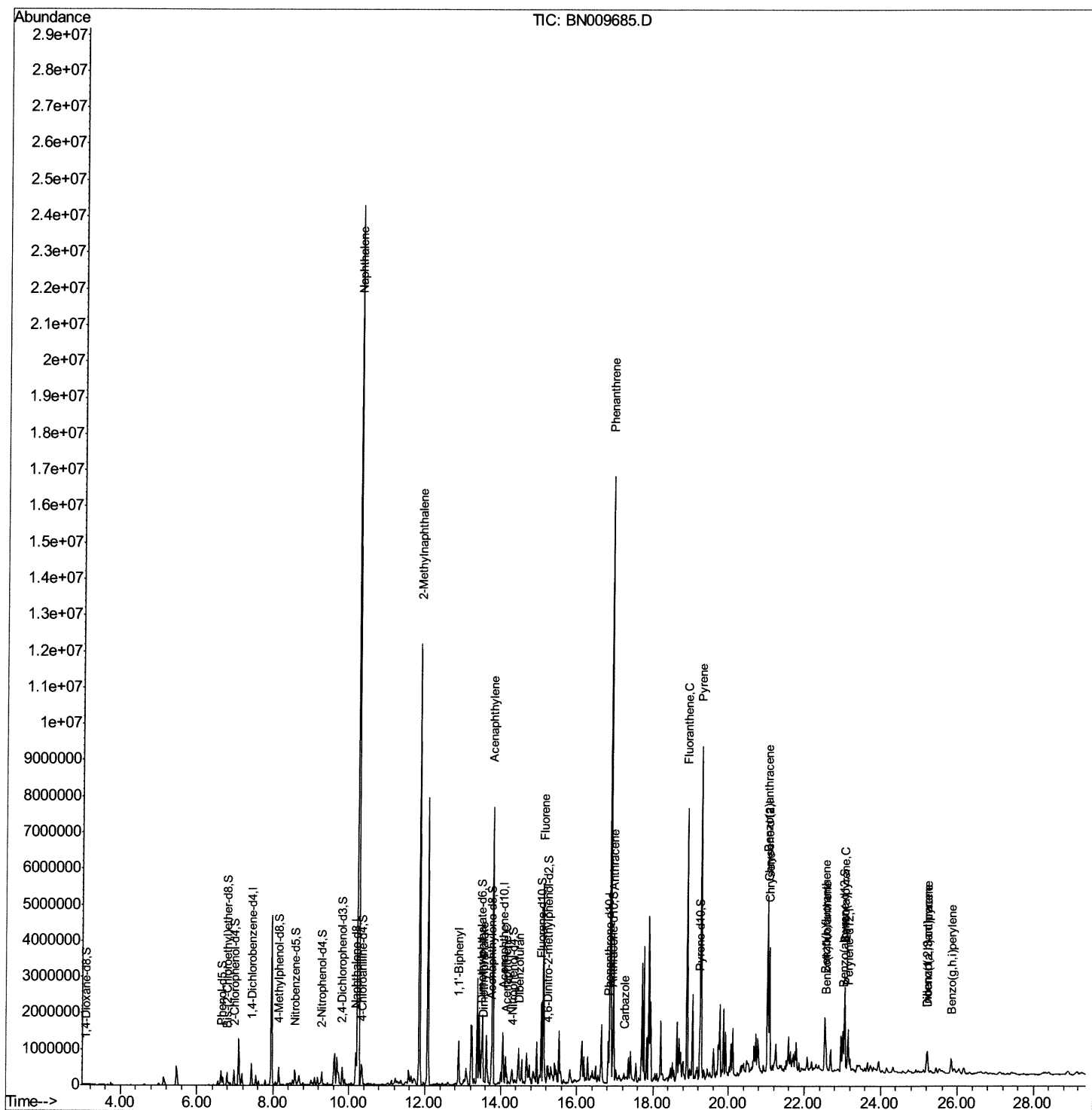
Data File : BN009685.D
Acq On : 10 Feb 2020 15:00
Operator : CG/JU
Sample : L1324-16ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT71ME

Manual Integrations
APPROVED

mohammad
2/12/2020 9:51:20 AM

Quant Time: Feb 11 05:03:42 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)

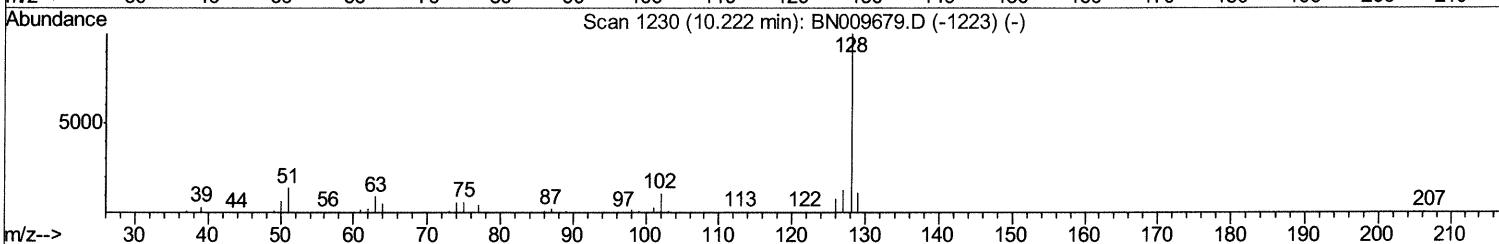
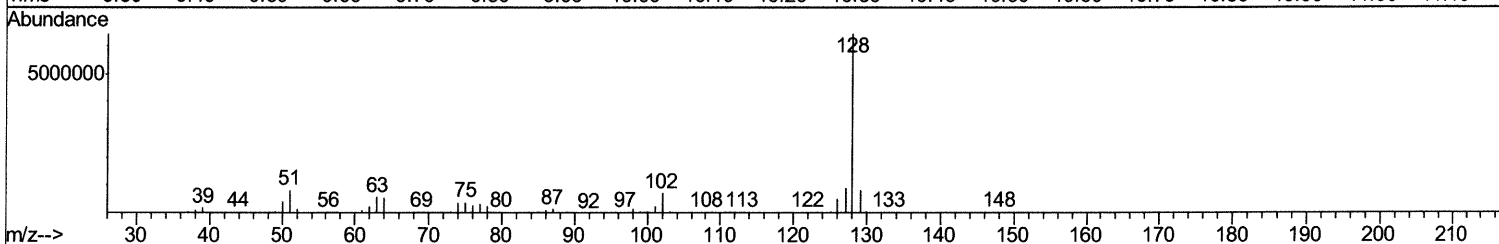
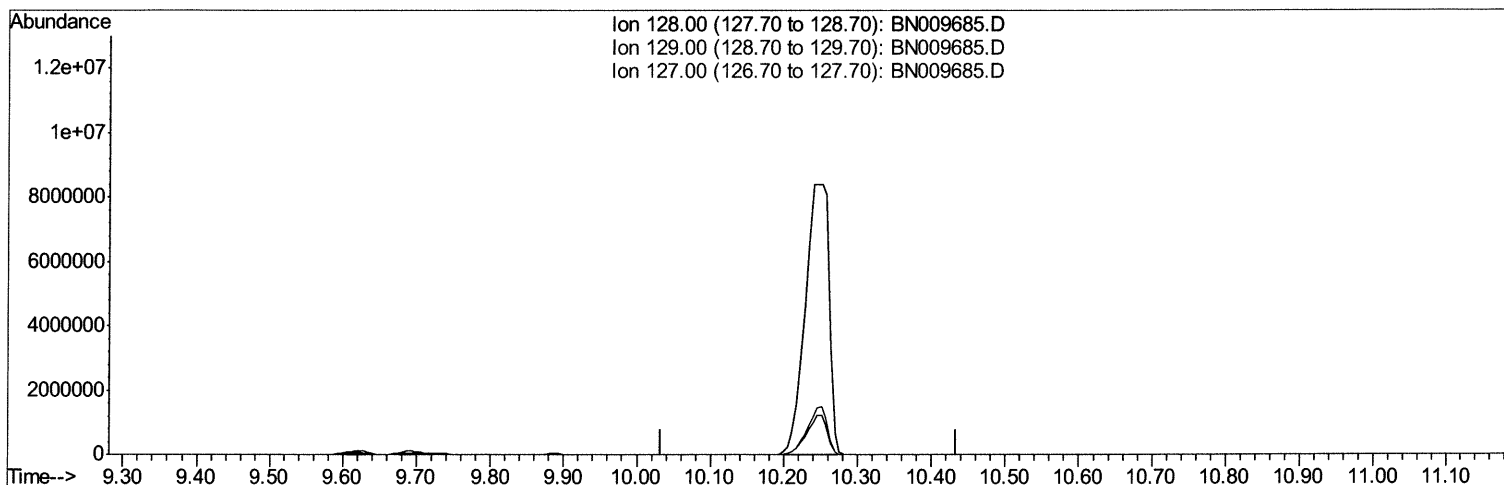
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TIC: BN009685.D

(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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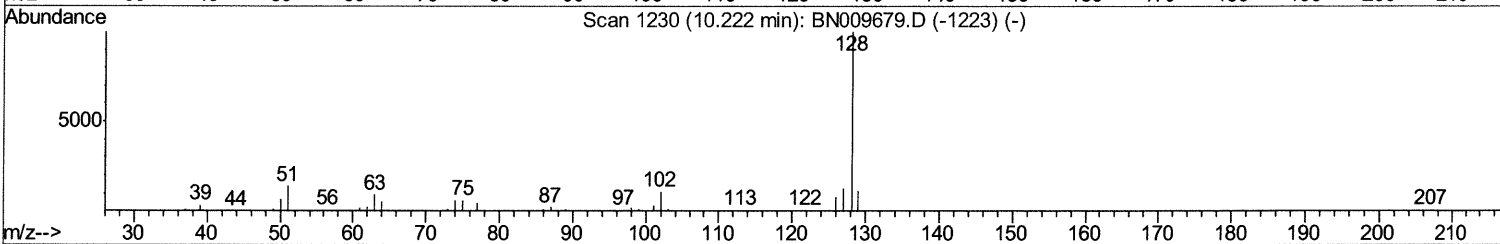
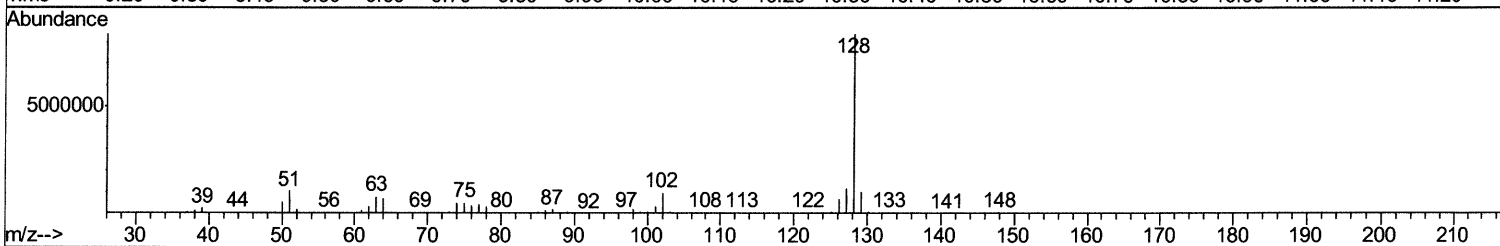
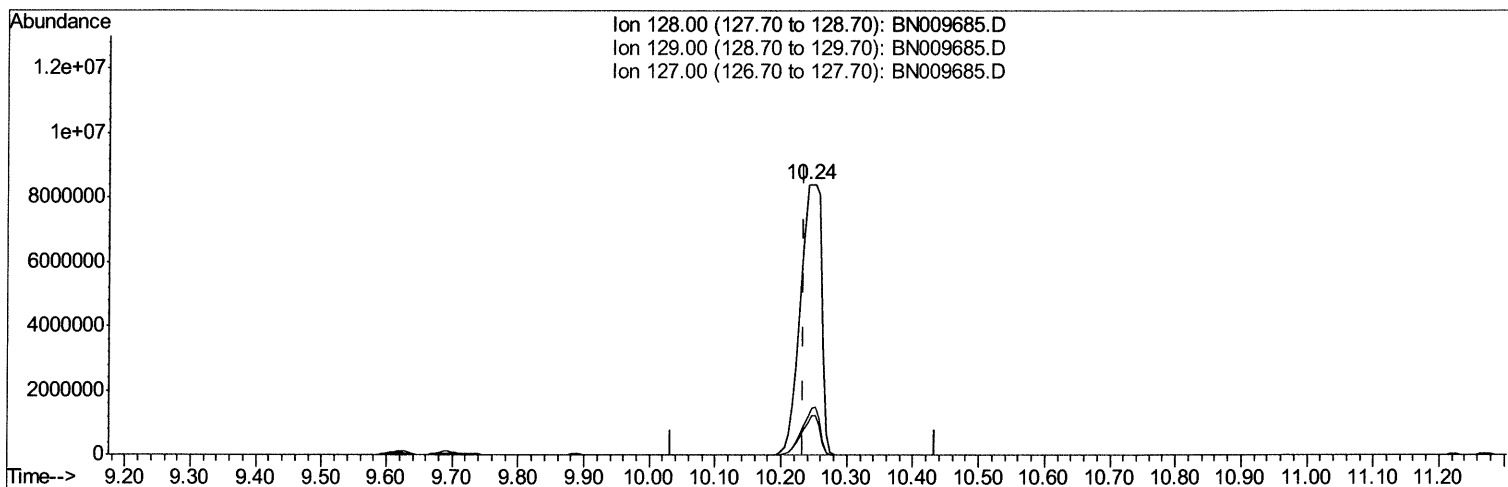
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TIC: BN009685.D

(28) Naphthalene

10.240min (+0.006) 604.54ng/ul m *JU 02/14/20*

response 18929480

Ion	Exp%	Act%
128.00	100	100
129.00	10.90	11.77
127.00	13.40	13.98
0.00	0.00	0.00

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Quantitation Report (Qedit)

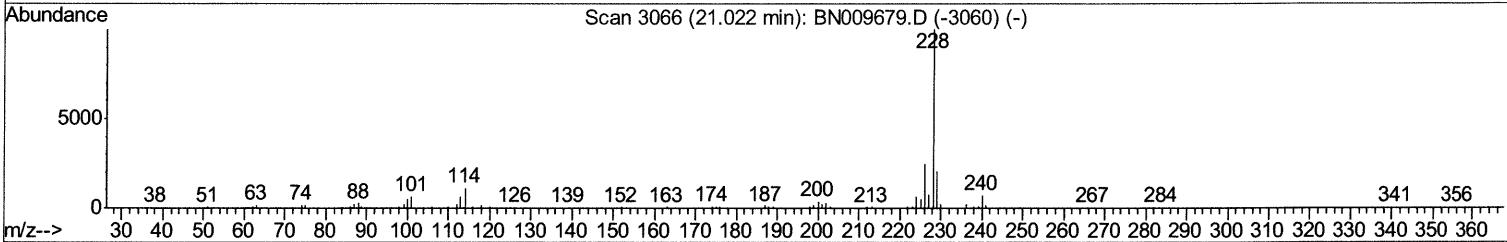
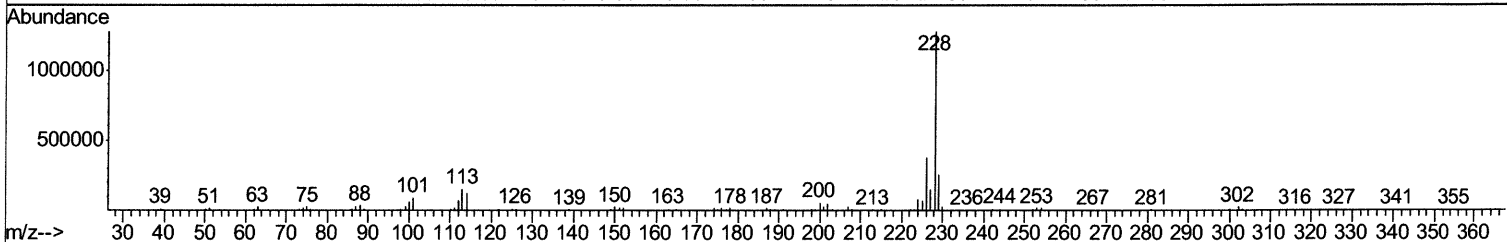
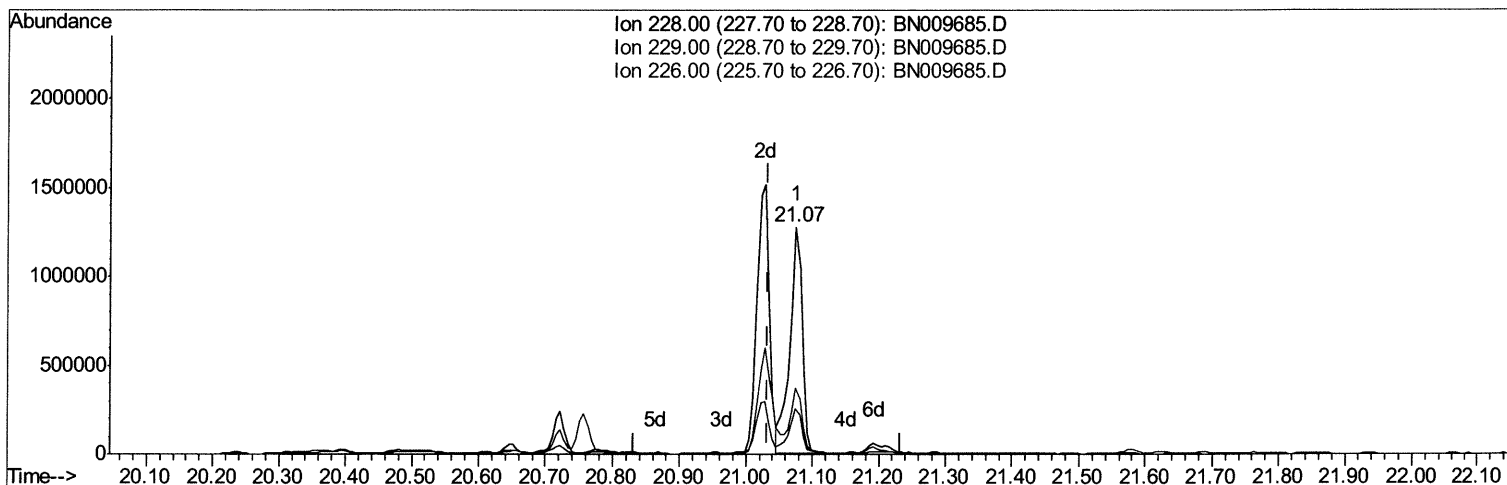
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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TIC: BN009685.D

(82) Benzo(a)anthracene

21.075min (+0.041) 34.40ng/ul

response 1648428

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	19.91
226.00	26.10	29.21
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021020\
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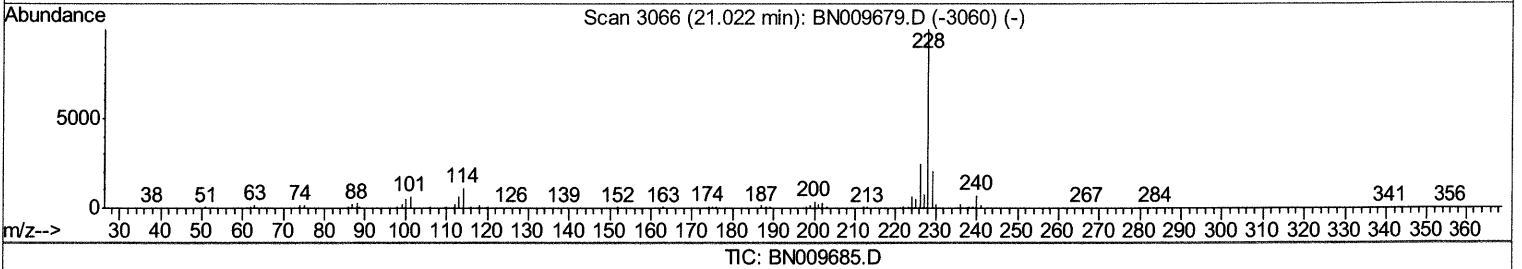
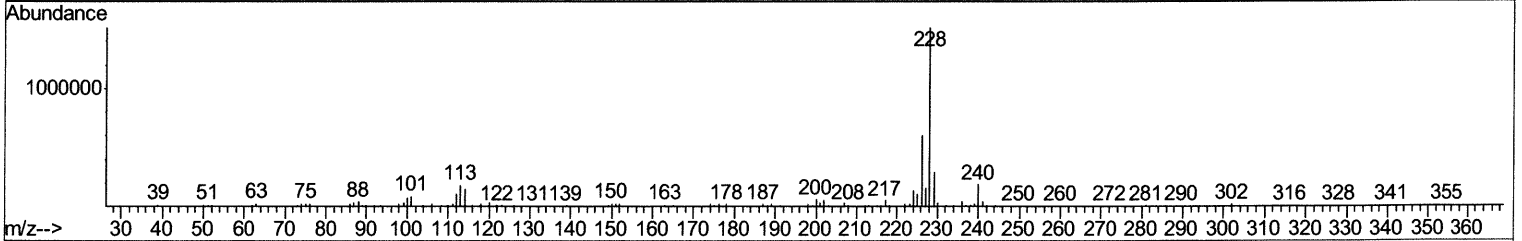
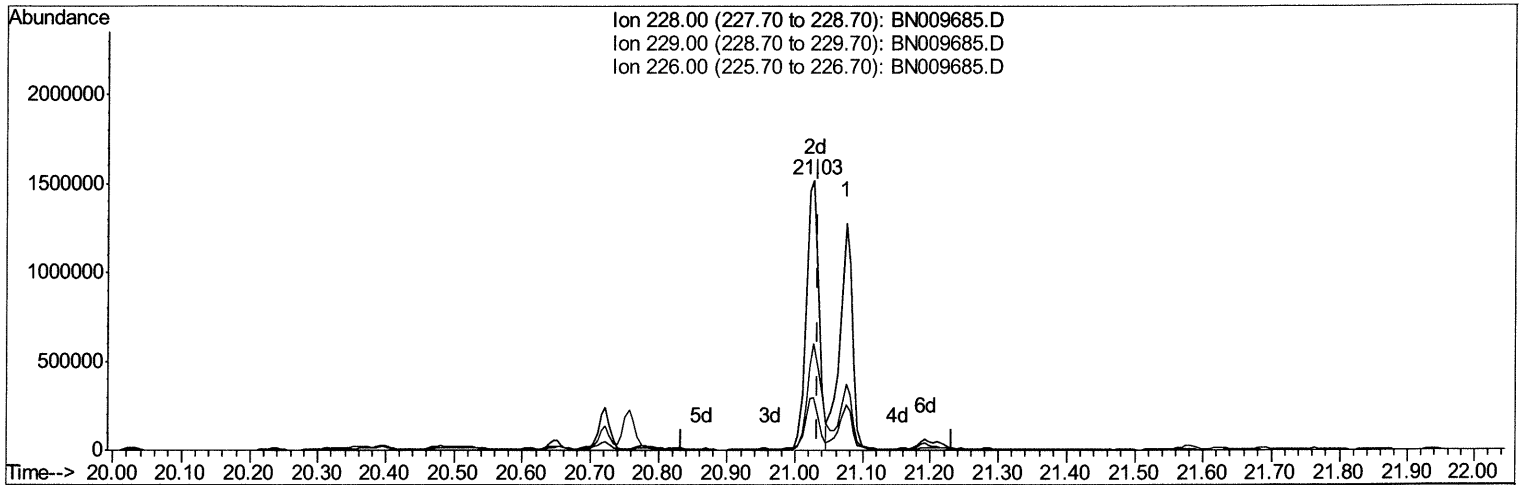
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Operator : CG/JU
Sample : L1324-16ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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(82) Benzo(a)anthracene

21.028min (-0.006) 41.21ng/ul m JU 02/14/20

response 1974841

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	19.42
226.00	26.10	39.57#
0.00	0.00	0.00

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

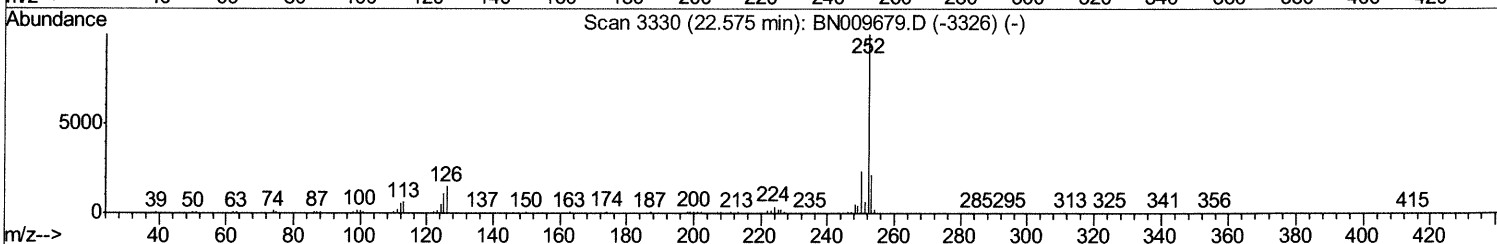
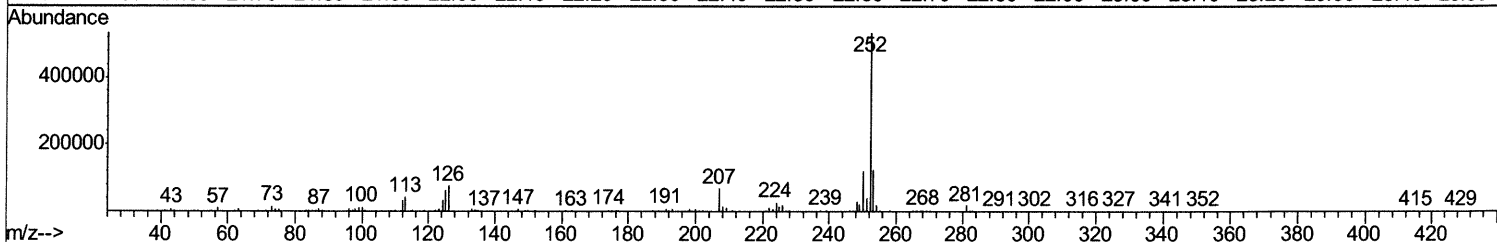
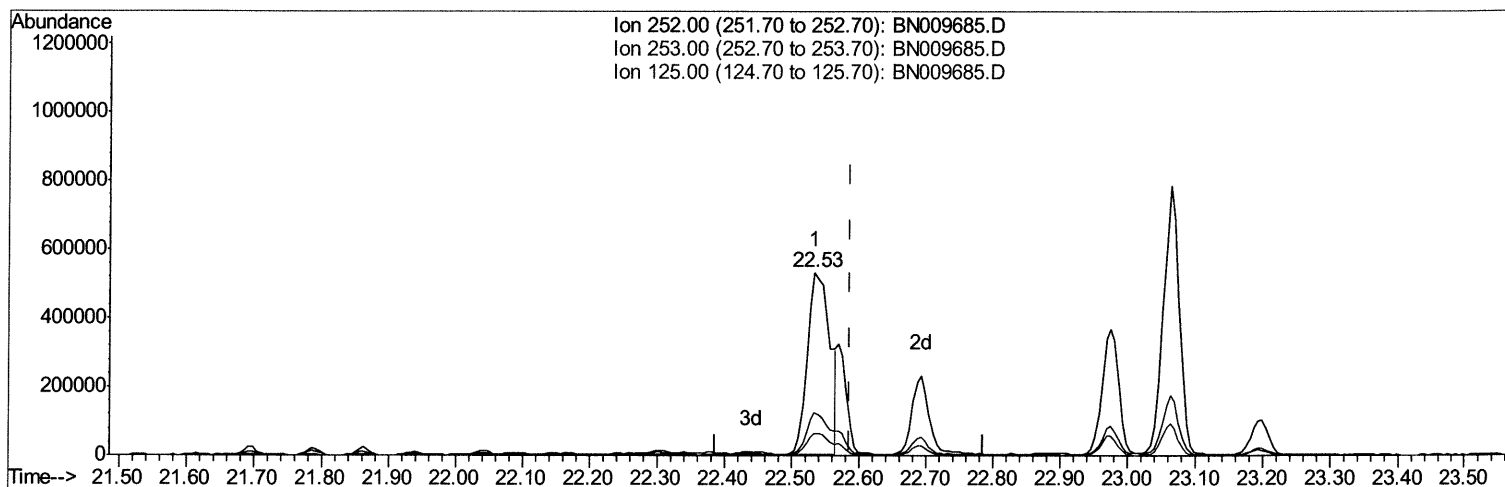
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Operator : CG/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN009685.D

(88) Benzo(k)fluoranthene

22.533min (-0.053) 27.82ng/ul

response 1216380

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	23.61
125.00	10.00	11.92
0.00	0.00	0.00

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

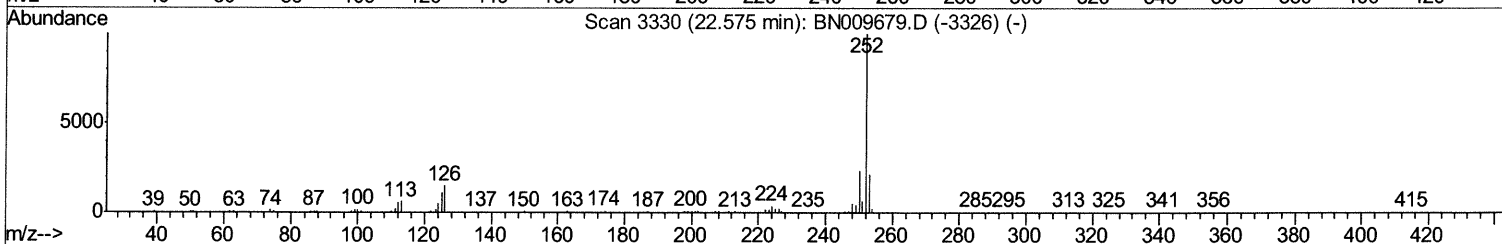
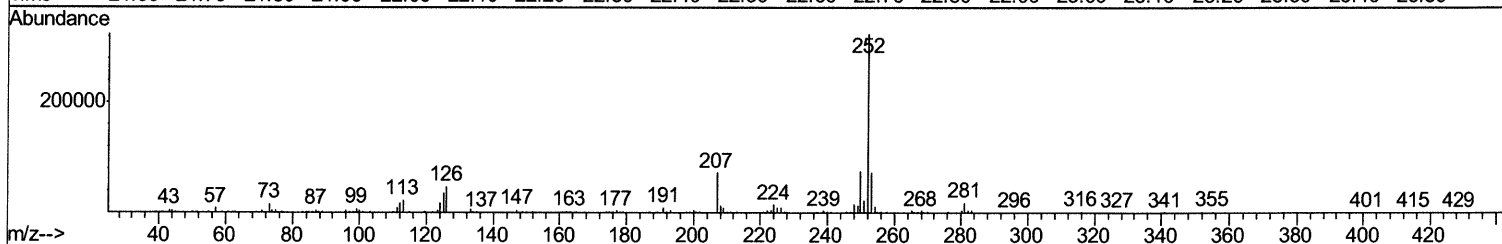
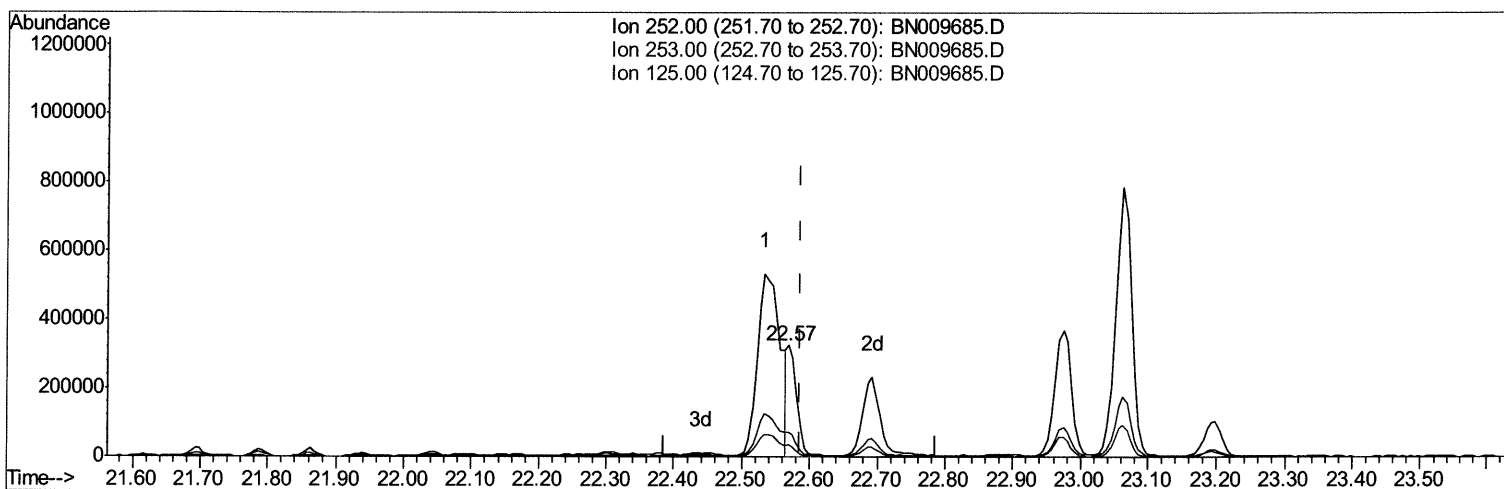
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BN009685.D

(88) Benzo(k)fluoranthene

22.569min (-0.018) 7.66ng/ul m JU 02/14/20

response 335065

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.45
125.00	10.00	11.05
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	138152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	577406	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	355963	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	732931	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	694104	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	709615	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	9892	2.94	ng/uL	0.00
5) Phenol-d5	6.63	99	197000	16.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	152211	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	158023	17.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	167852	17.49	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	85799	19.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	91719	19.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	159982	17.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	196959	20.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	565739	21.77	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	617803	19.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	73400	14.96	ng/ul	0.00
57) Fluorene-d10	15.07	176	480453	21.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	56194	12.28	ng/ul	0.01
70) Anthracene-d10	16.93	188	710306	21.33	ng/ul	0.00
78) Pyrene-d10	19.23	212	749189	20.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	732528	20.97	ng/ul	-0.01

Target Compounds

				Qvalue	
28) Naphthalene	10.24	128	18929480m>	604.540 ng/ul	> 7402/14/20
34) 2-Methylnaphthalene	11.86	142	5561930	253.822 ng/ul	98
40) 1,1'-Biphenyl	12.89	154	582353	21.012 ng/ul	100
44) Dimethylphthalate	13.54	163	68645	2.489 ng/ul#	96
47) Acenaphthylene	13.79	152	4613221	134.261 ng/ul	99
49) Acenaphthene	14.13	153	293043	12.545 ng/ul	97
53) Dibenzofuran	14.47	168	330657	10.166 ng/ul	96
58) Fluorene	15.13	166	2373194	87.301 ng/ul	97
69) Phenanthrene	16.88	178	10389008	248.551 ng/ul	99
71) Anthracene	16.96	178	2295454	54.124 ng/ul	100
74) Carbazole	17.23	167	85513	2.316 ng/ul#	91
76) Fluoranthene	18.90	202	4013062	84.122 ng/ul	99
79) Pyrene	19.27	202	5501942	108.585 ng/ul	99
82) Benzo(a)anthracene	21.03	228	1974841m>	41.208 ng/ul	> 7402/14/20
84) Chrysene	21.07	228	1648428	34.551 ng/ul	100
87) Benzo(b)fluoranthene	22.53	252	1216380	27.398 ng/ul	95
88) Benzo(k)fluoranthene	22.57	252	335065m>	7.663 ng/ul	> 7402/14/20
90) Benzo(a)pyrene	23.06	252	1275200	31.001 ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.21	276	488088	9.980 ng/ul	97
92) Dibenzo(a,h)anthracene	25.21	278	156490	3.801 ng/ul#	84
93) Benzo(g,h,i)perylene	25.83	276	402093	9.810 ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed