

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

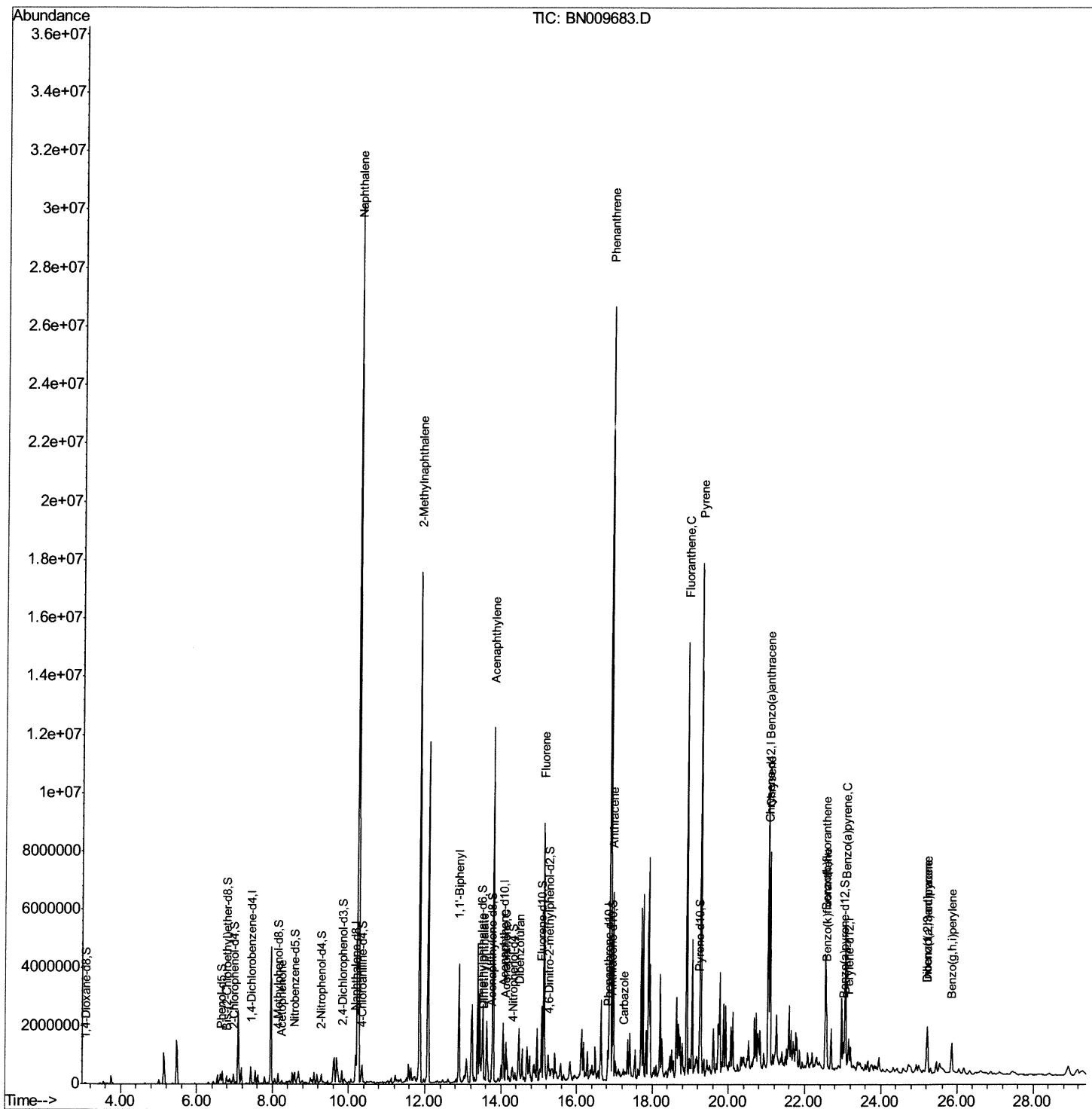
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT61ME

Manual Integrations
APPROVED

mohammad
2/12/2020 9:51:14 AM

Quant Time: Feb 11 04:27:47 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)

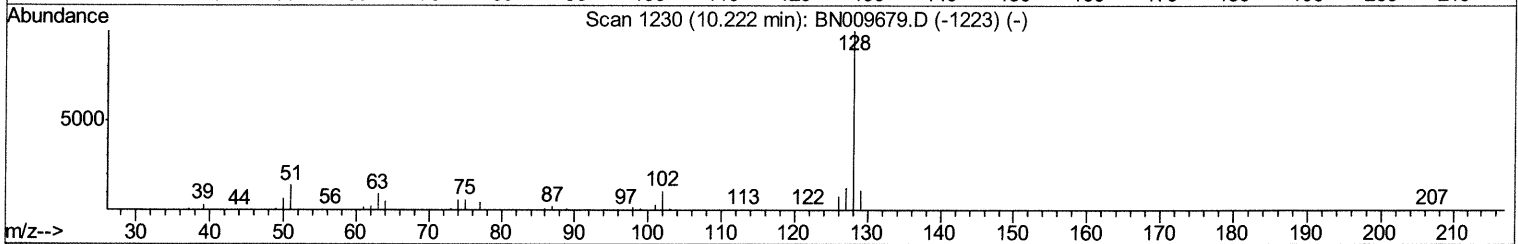
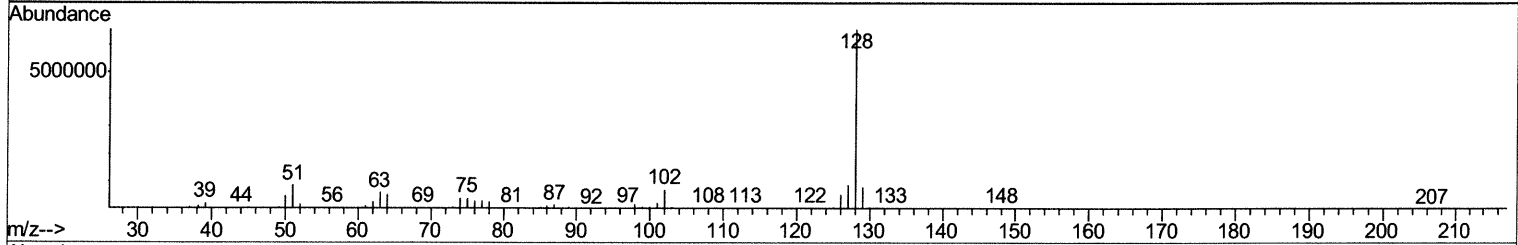
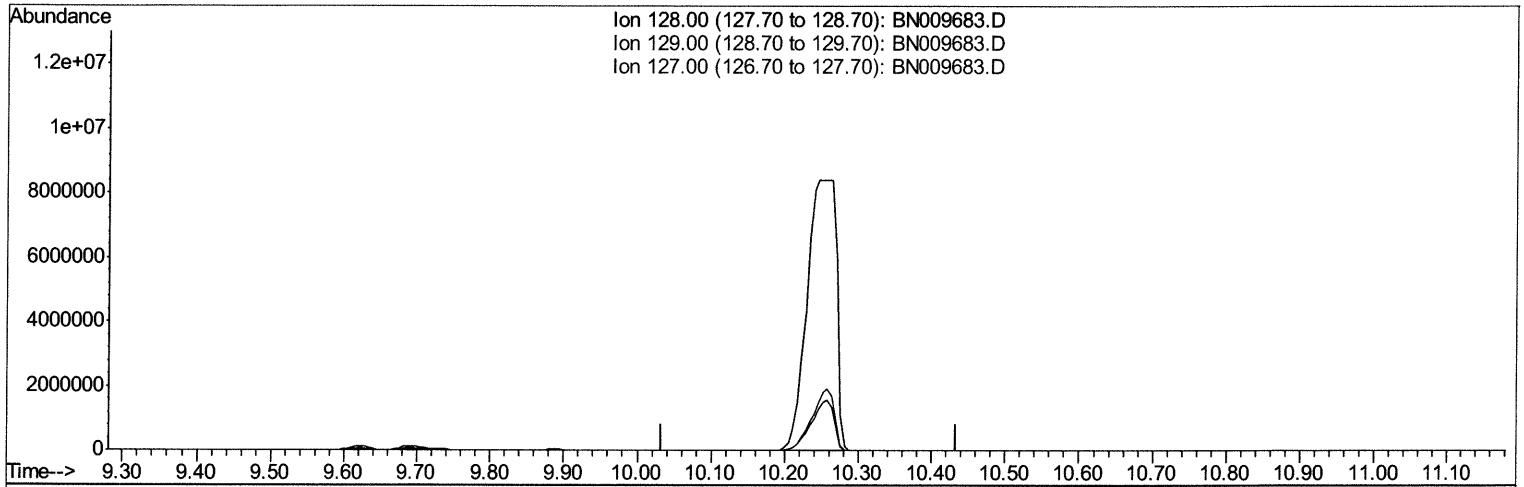
Data File : BN009683.D
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Quant Time: Feb 11 01:38:53 2020
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TIC: BN009683.D

(28) Naphthalene

10.234min (-10.234) 0.00ng/ui

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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Quantitation Report (Qedit)

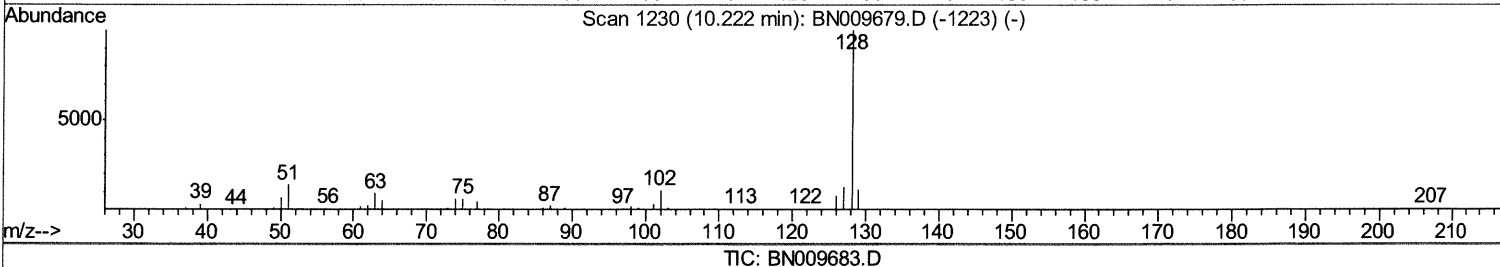
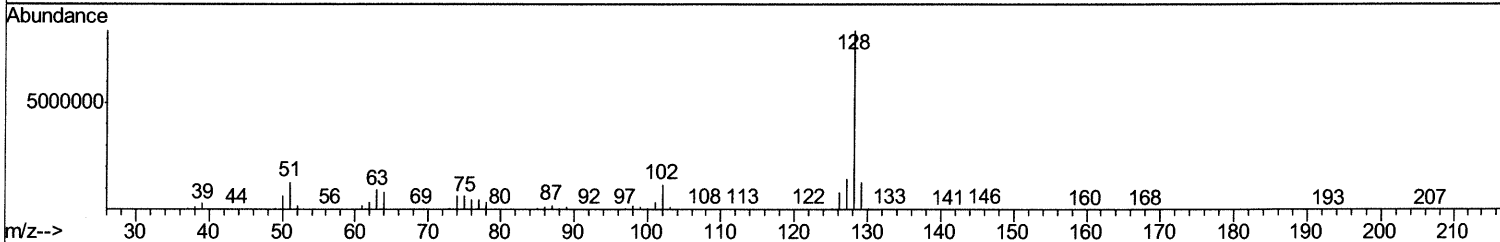
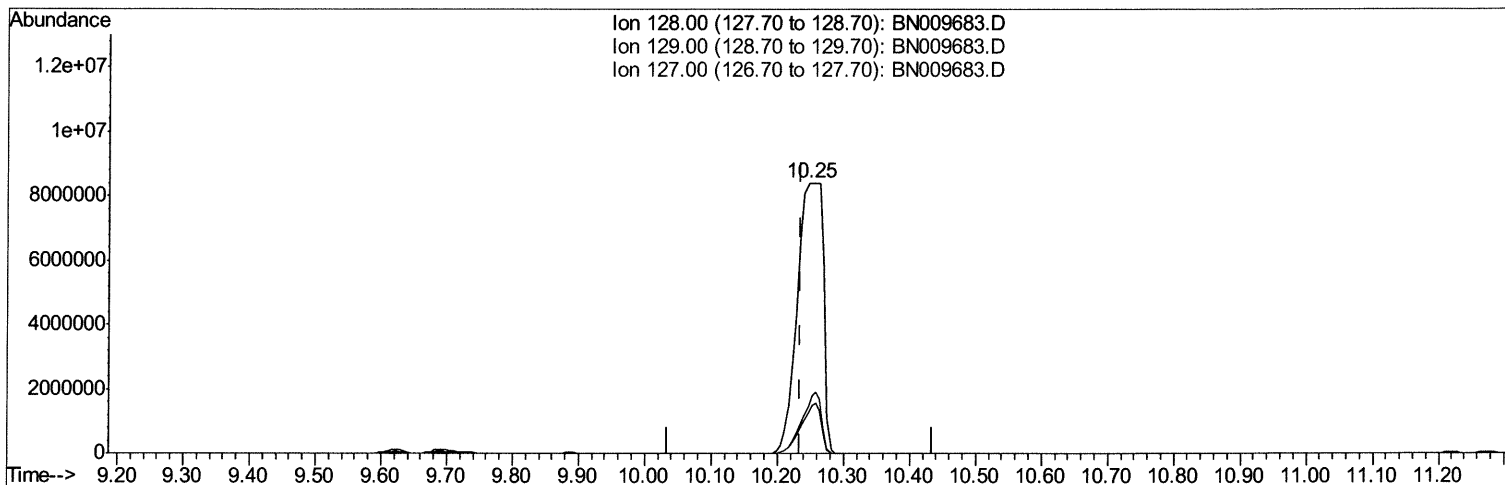
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TIC: BN009683.D

(28) Naphthalene

10.246min (+0.012) 804.67ng/ul m JU 02/14/20

response 22949681

Ion	Exp%	Act%
128.00	100	100
129.00	10.90	15.24#
127.00	13.40	17.35#
0.00	0.00	0.00

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Quantitation Report (Qedit)

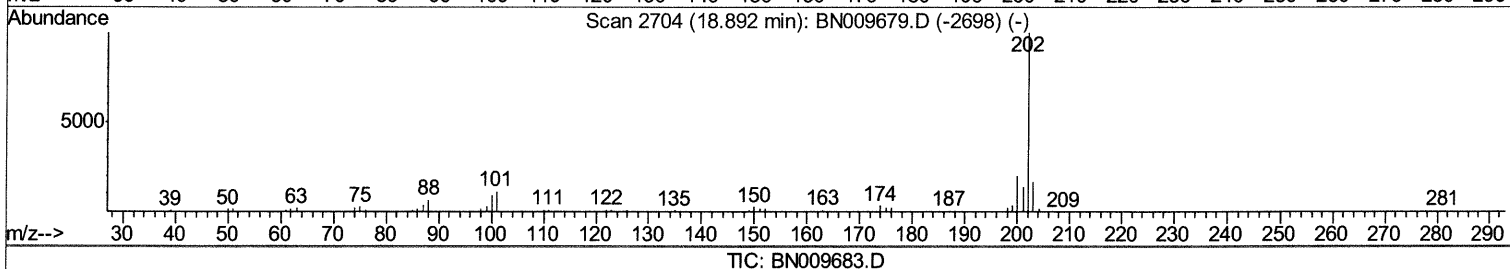
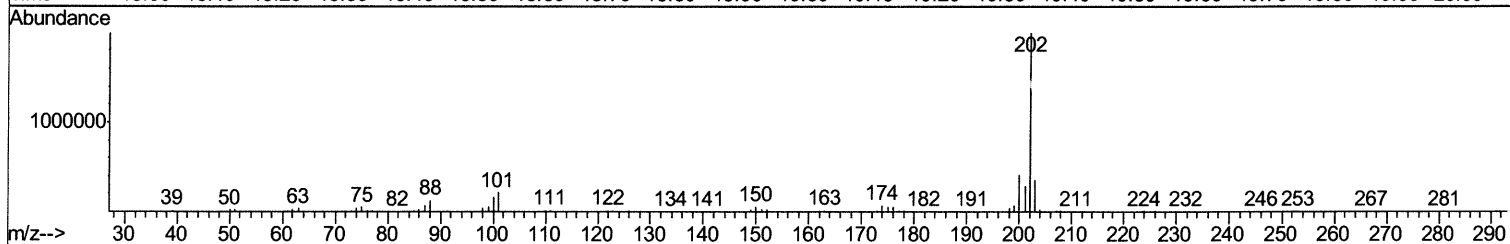
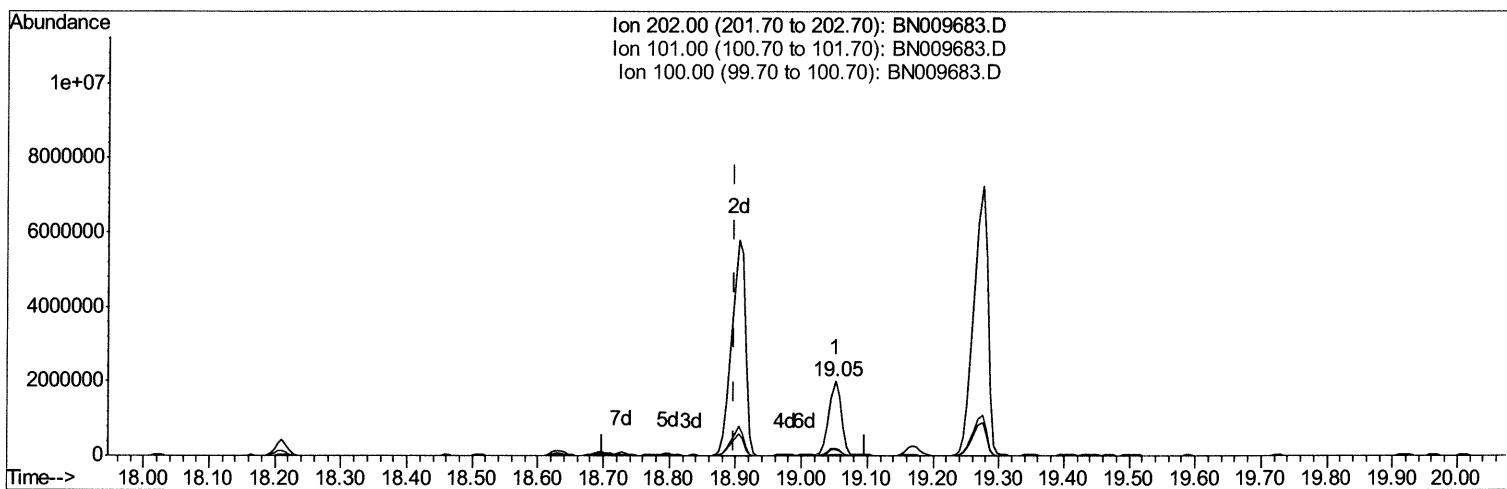
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(76) Fluoranthene (C)

19.051min (+0.153) 58.41ng/ul

response 2526626

Ion	Exp%	Act%
202.00	100	100
101.00	11.50	10.76
100.00	8.60	8.52
0.00	0.00	0.00

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Quantitation Report (Qedit)

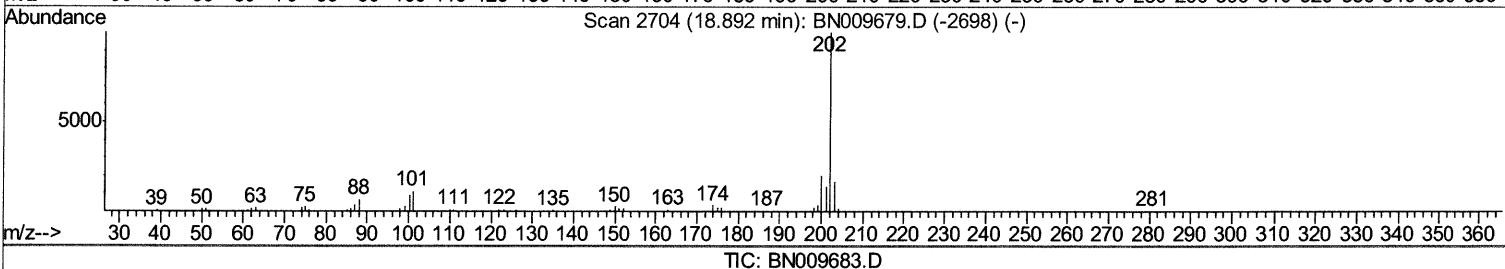
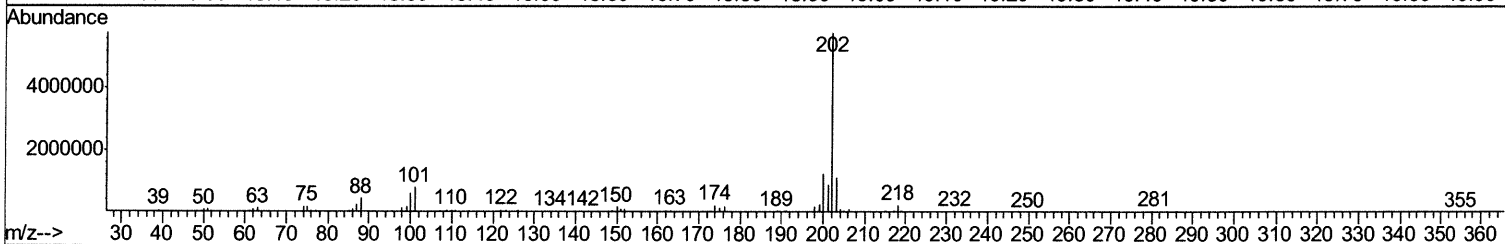
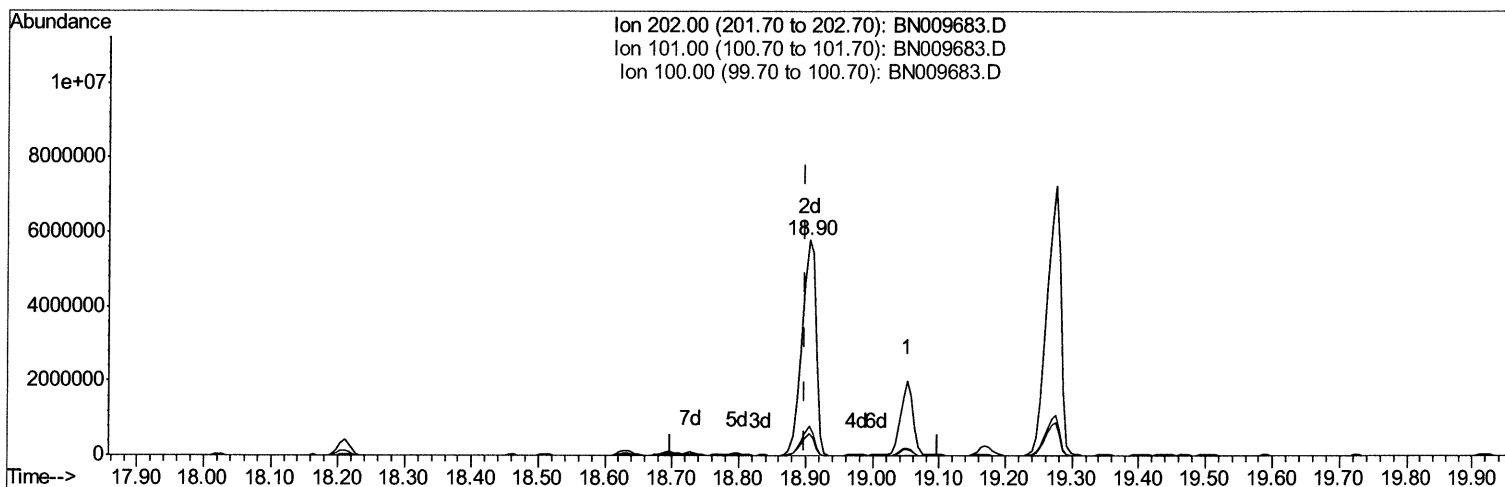
Data File : BN009683.D
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(76) Fluoranthene (C)

18.904min (+0.006) 195.48ng/ul *JU 02/11/20*

response 8455653

Ion	Exp%	Act%
202.00	100	100
101.00	11.50	13.65
100.00	8.60	10.52#
0.00	0.00	0.00

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

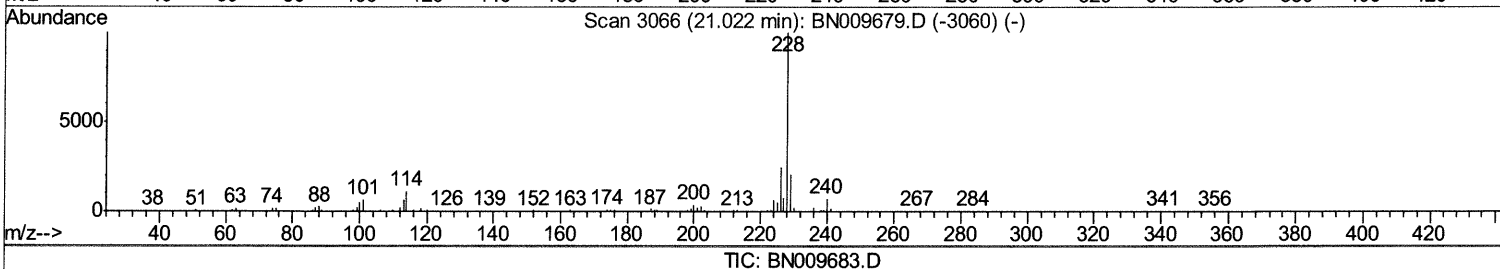
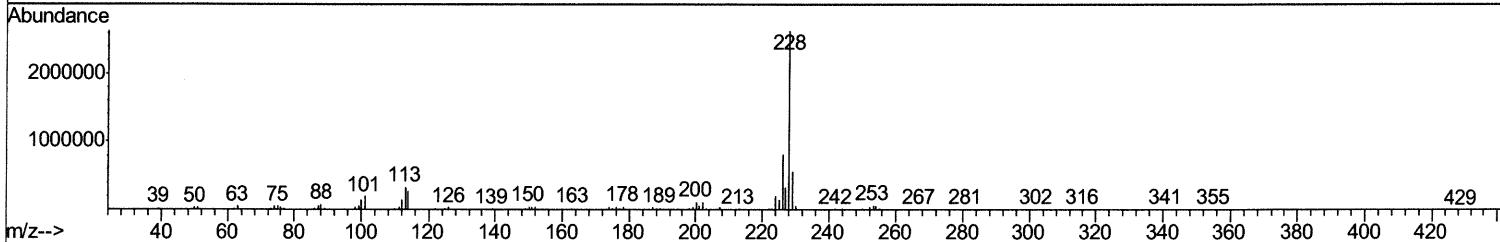
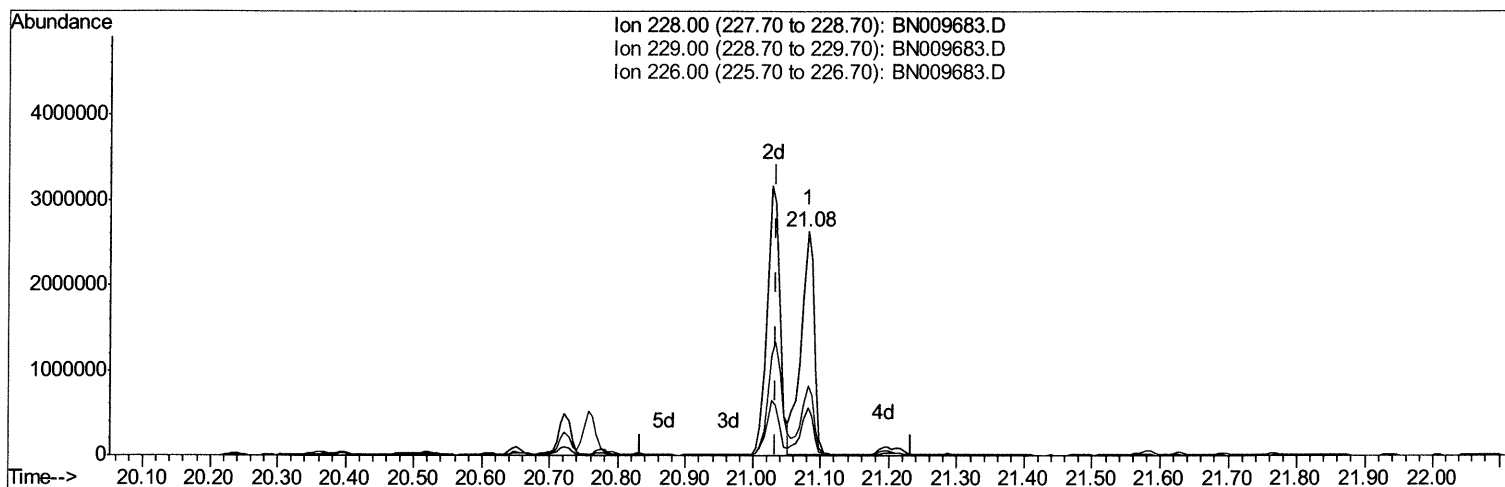
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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(82) Benzo(a)anthracene

21.080min (+0.047) 76.76ng/ul

response 3568621

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	21.12
226.00	26.10	31.16
0.00	0.00	0.00

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

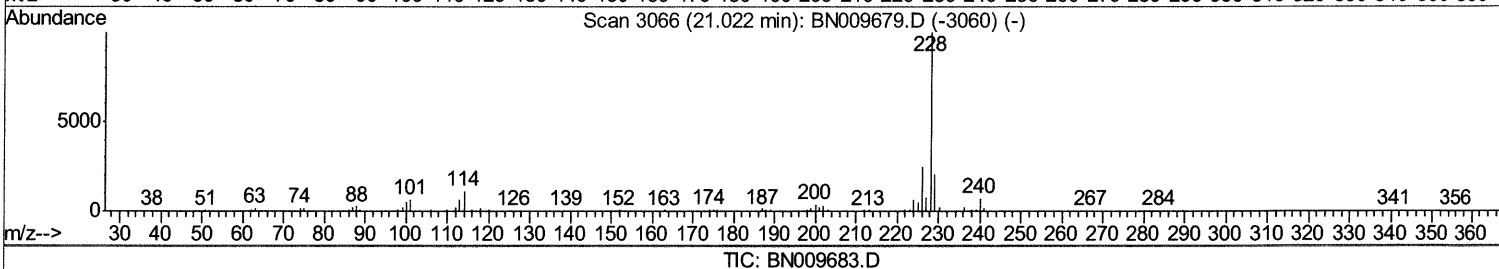
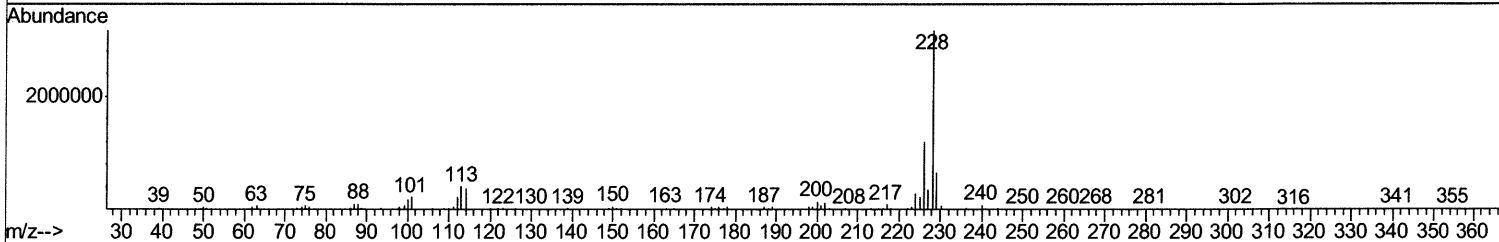
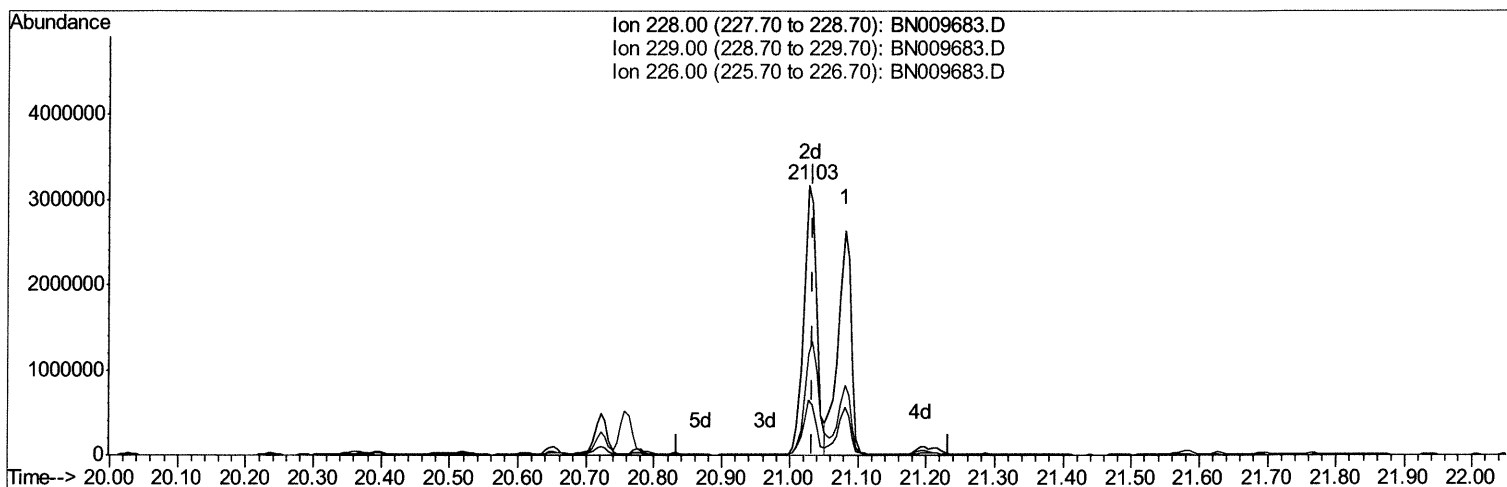
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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(82) Benzo(a)anthracene

21.028min (-0.006) 91.21ng/ul m JU 02/14/20

response 4240584

Ion	Exp%	Act%
228.00	100	100
229.00	18.70	20.38
226.00	26.10	37.49#
0.00	0.00	0.00

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

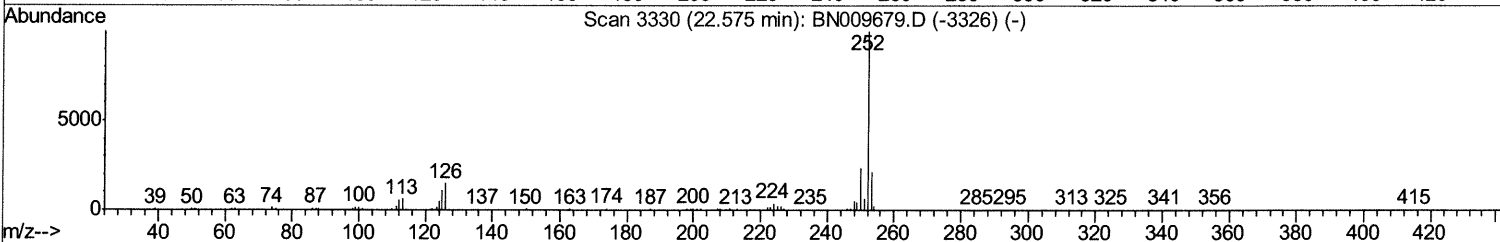
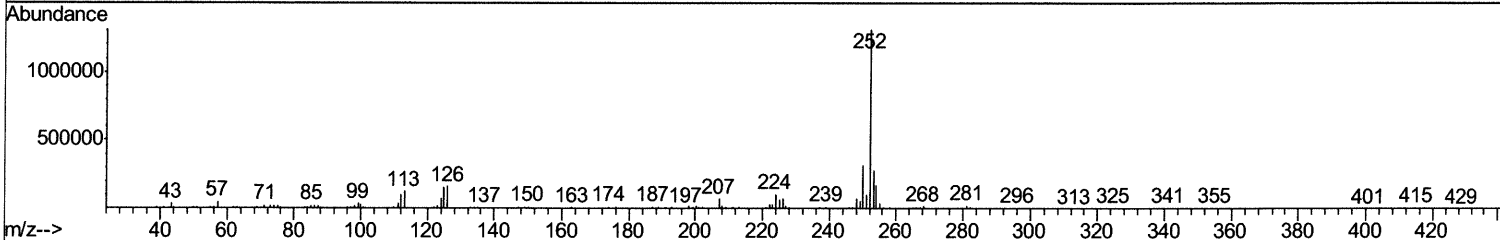
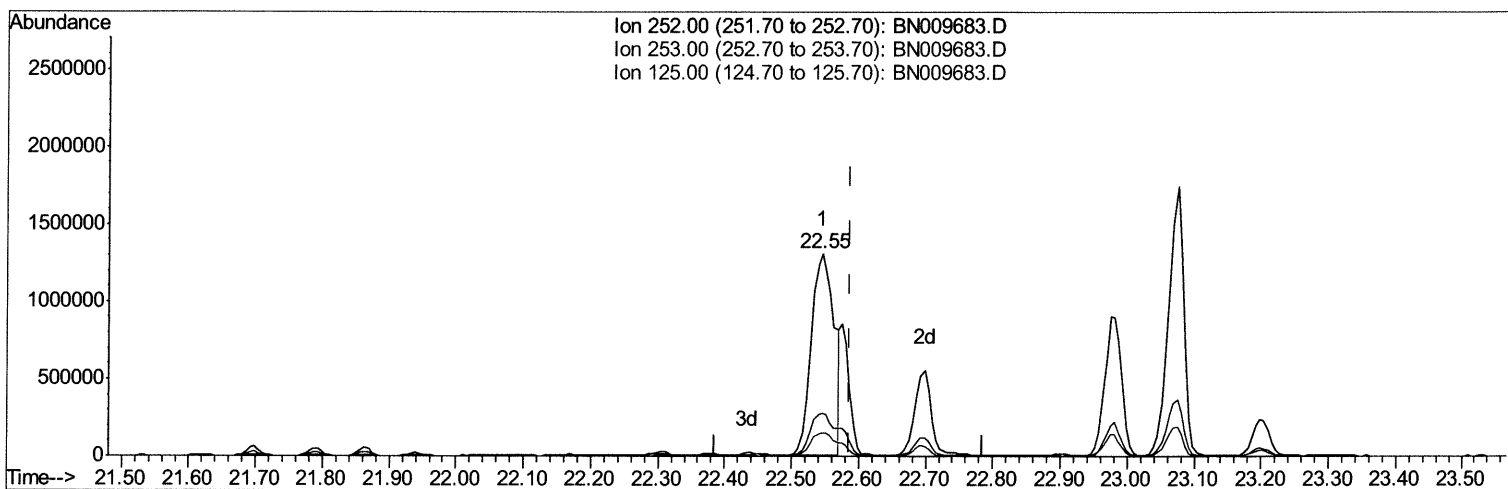
Data File : BN009683.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BN009683.D

(88) Benzo(k)fluoranthene

22.545min (-0.041) 71.35ng/ul

response 3075836

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.47
125.00	10.00	11.54
0.00	0.00	0.00

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

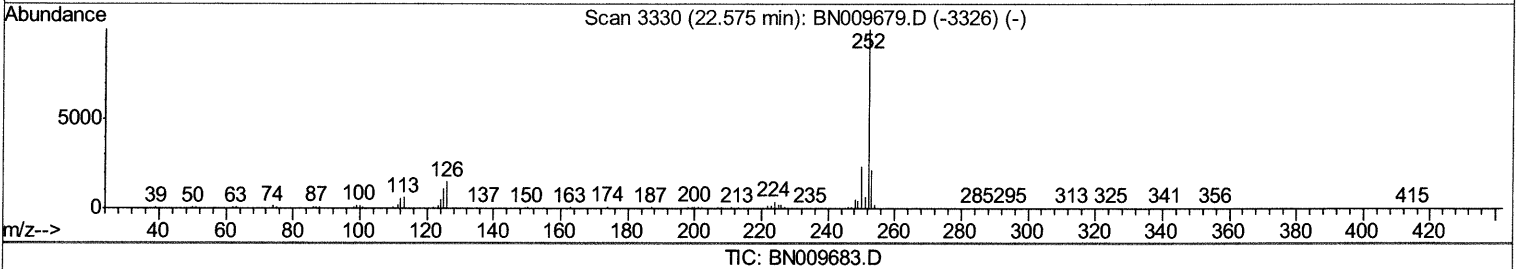
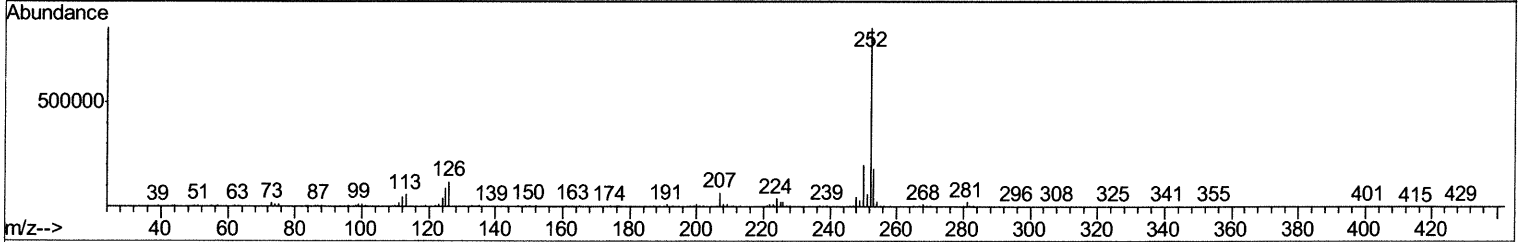
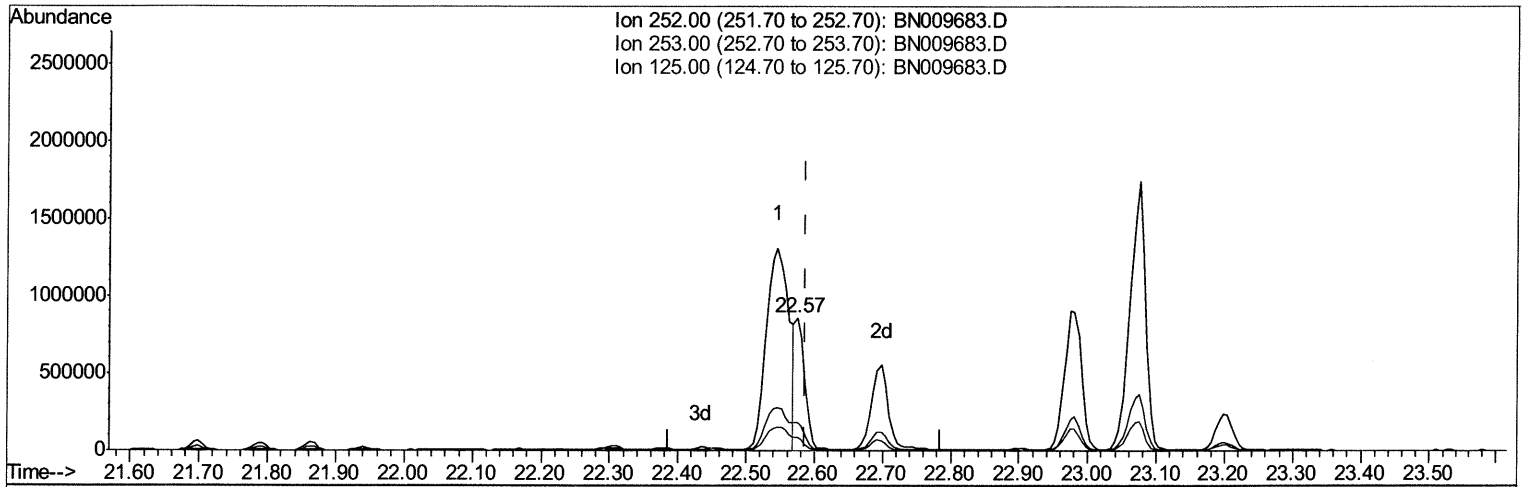
Data File : BN009683.D
Acq On : 10 Feb 2020 13:12
Operator : CG/JU
Sample : L1324-04ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(88) Benzo(k)fluoranthene

22.575min (-0.012) 18.82ng/ul m JU 02/14/20

response 811111

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	21.58
125.00	10.00	10.62
0.00	0.00	0.00

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

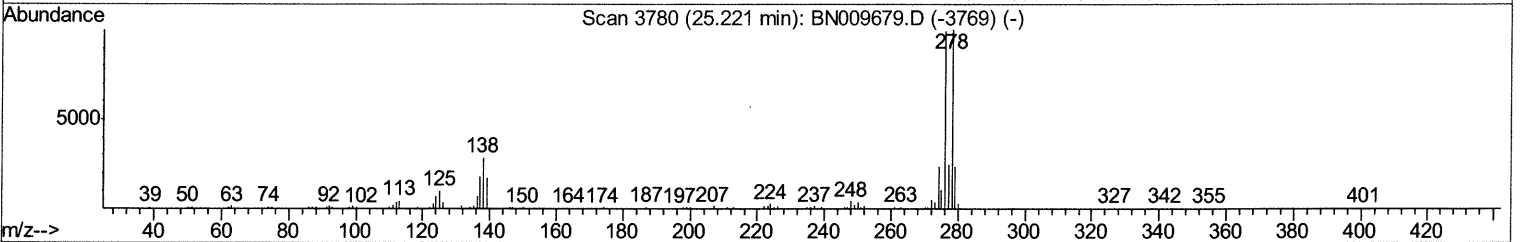
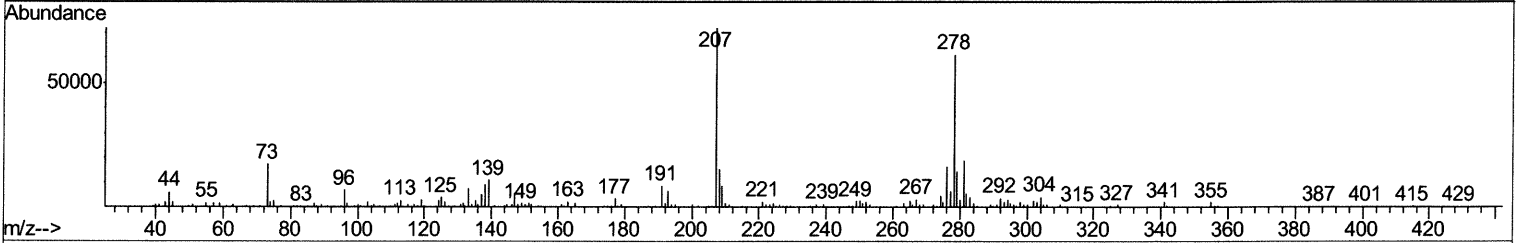
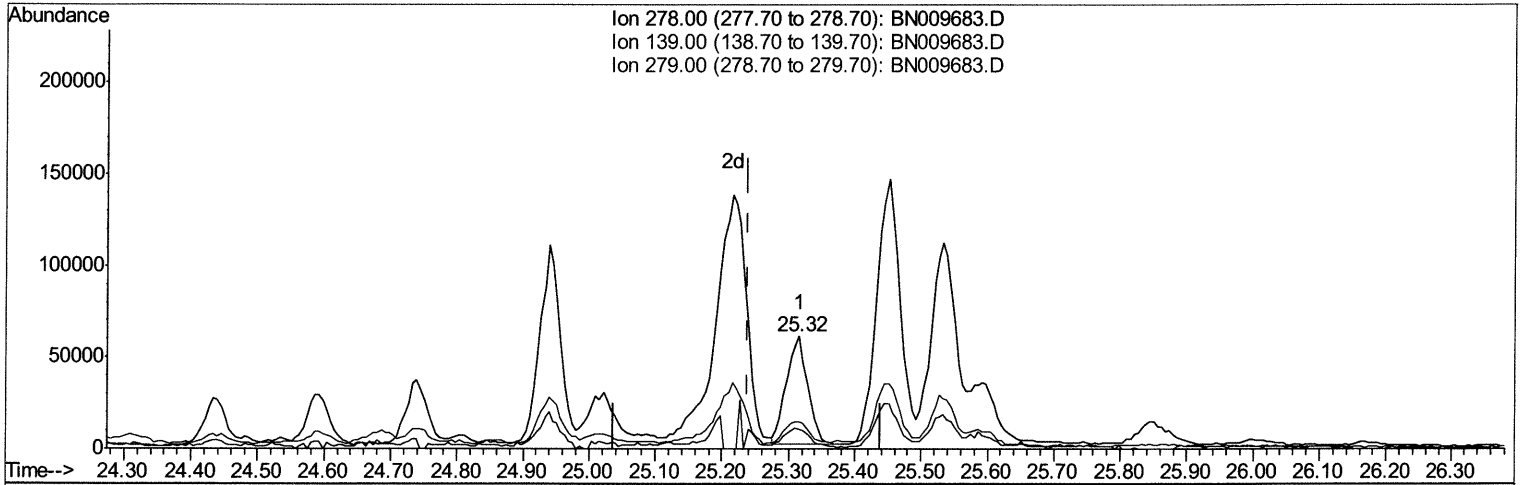
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TIC: BN009683.D

(92) Dibenzo(a,h)anthracene

25.316min (+0.077) 3.23ng/ul

response 131095

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	17.96
279.00	24.80	24.06
0.00	0.00	0.00

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Quantitation Report (Qedit)

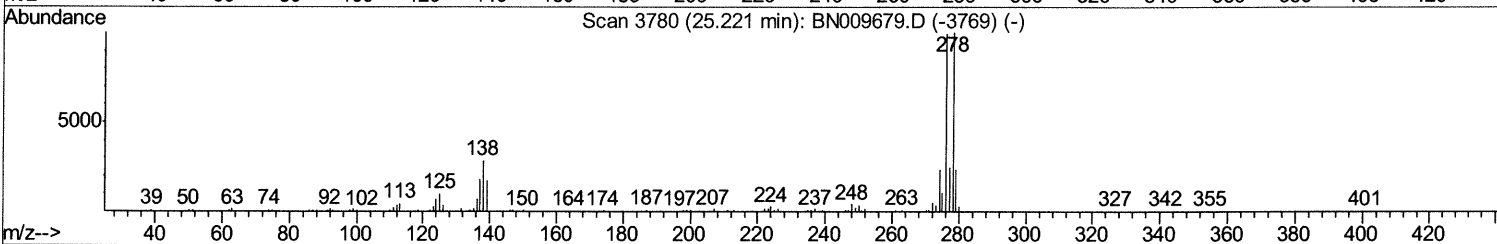
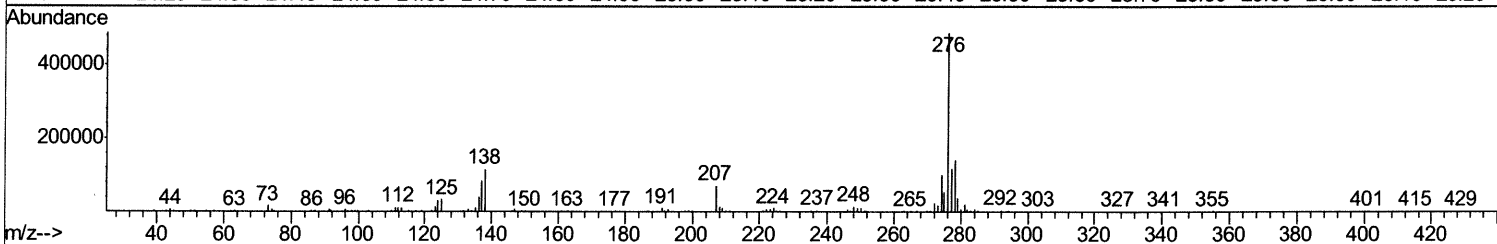
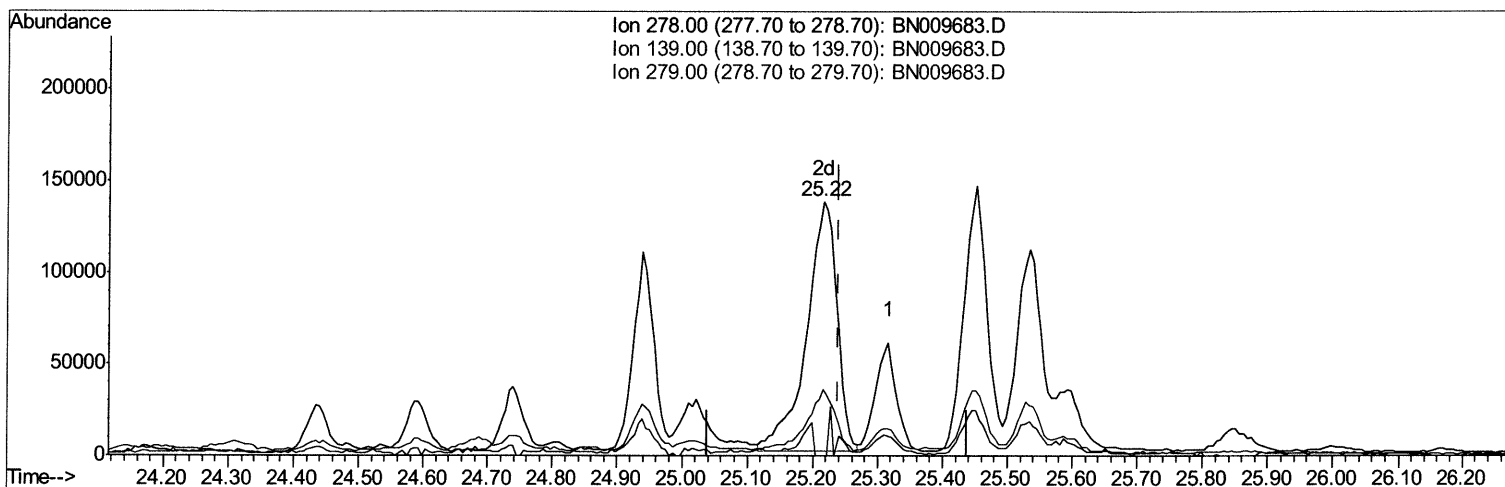
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TIC: BN009683.D

(92) Dibenzo(a,h)anthracene

25.216min (-0.023) 10.90ng/ul m JU 02/14/20

response 442295

Ion	Exp%	Act%
278.00	100	100
139.00	15.90	0.00#
279.00	24.80	26.18
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	129248	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	525930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	327090	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	664573	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	673349	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	699618	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	8997	2.86	ng/uL	0.00
5) Phenol-d5	6.63	99	159797	14.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	131088	17.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	129082	15.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	114526	12.76	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	73593	18.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	79458	18.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	131176	16.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	134121	15.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	495579	20.75	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	509690	17.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	71343	15.82	ng/ul	0.00
57) Fluorene-d10	15.07	176	405374	19.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	59150	14.25	ng/ul	0.02
70) Anthracene-d10	16.93	188	590616	19.56	ng/ul	0.00
78) Pyrene-d10	19.23	212	626361	17.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	619822	17.99	ng/ul	0.00

Target Compounds

					Qvalue
14) Acetophenone	8.25	105	45380	3.159 ng/ul	96
28) Naphthalene	10.25	128	22949681m	804.667 ng/ul	JU 02/11/20
34) 2-Methylnaphthalene	11.86	142	8356440	418.677 ng/ul	99
40) 1,1'-Biphenyl	12.89	154	1915358	75.209 ng/ul	99
44) Dimethylphthalate	13.54	163	98968	3.906 ng/ul	99
47) Acenaphthylene	13.79	152	7421121	235.045 ng/ul	99
49) Acenaphthene	14.13	153	493693	23.001 ng/ul	96
53) Dibenzofuran	14.47	168	653438	21.862 ng/ul	95
58) Fluorene	15.13	166	3869613	154.914 ng/ul	98
69) Phenanthrene	16.88	178	17366138	458.211 ng/ul	95
71) Anthracene	16.96	178	3623108	94.216 ng/ul	99
74) Carbazole	17.23	167	124060	3.705 ng/ul	98
76) Fluoranthene	18.90	202	8455653m	195.480 ng/ul	JU 02/11/20
79) Pyrene	19.27	202	10725240	218.195 ng/ul	95
82) Benzo(a)anthracene	21.03	228	4240584m	91.213 ng/ul	JU 02/11/20
84) Chrysene	21.08	228	3569814	77.130 ng/ul	97
87) Benzo(b)fluoranthene	22.55	252	3075836	70.270 ng/ul	99
88) Benzo(k)fluoranthene	22.57	252	811111m	18.816 ng/ul	JU 02/11/20
90) Benzo(a)pyrene	23.07	252	2756572	67.971 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.22	276	1279584	26.539 ng/ul	96
92) Dibenzo(a,h)anthracene	25.22	278	442295m	10.898 ng/ul	JU 02/11/20
93) Benzo(g,h,i)perylene	25.85	276	1098877	27.193 ng/ul	98

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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

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