

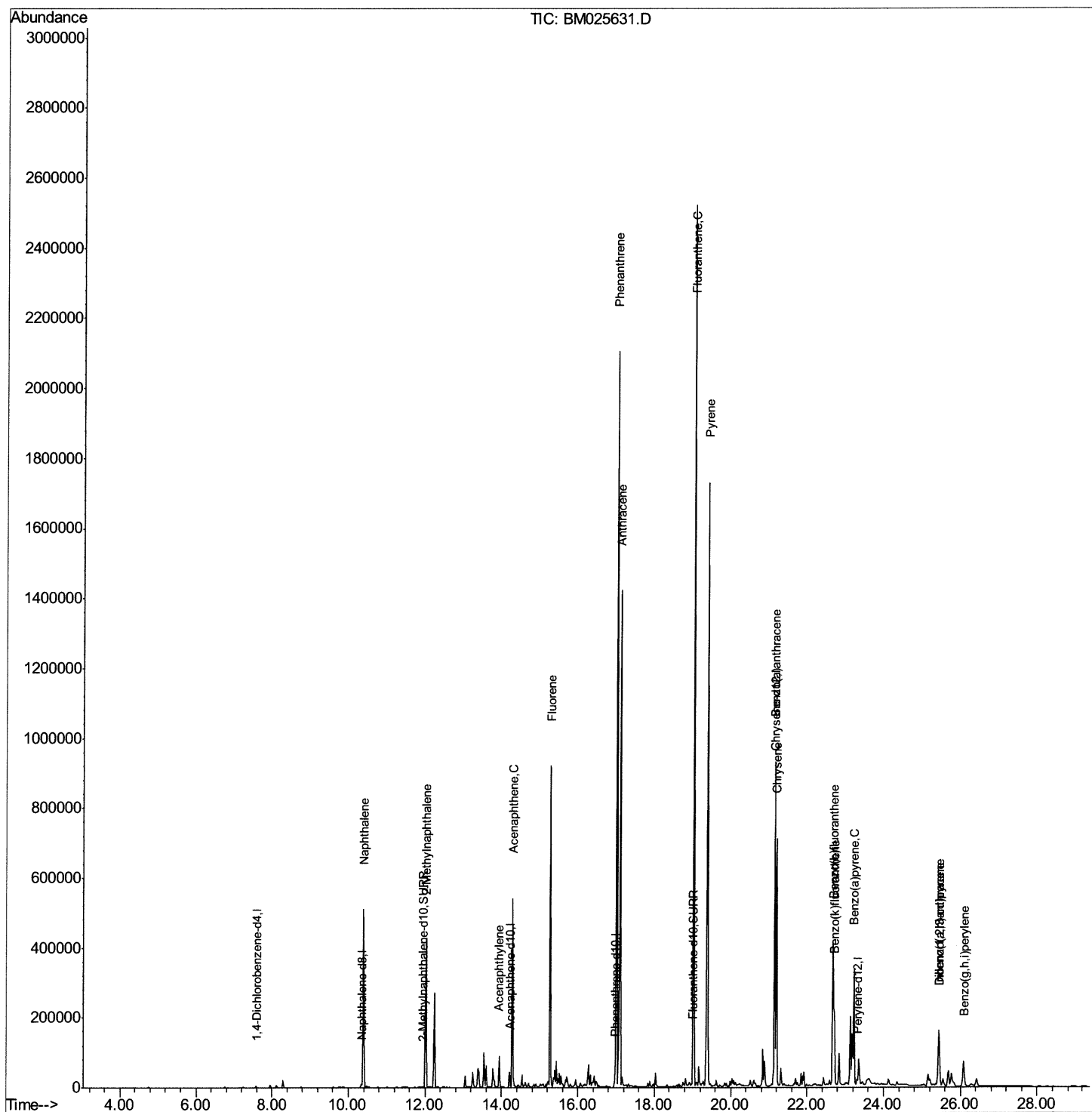
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
Data File : BM025631.D
Acq On : 18 Mar 2020 16:21
Operator : CG/JU
Sample : L1786-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

mohammad
3/19/2020 12:35:32 PM

Quant Time: Mar 18 17:13:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 05:07:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

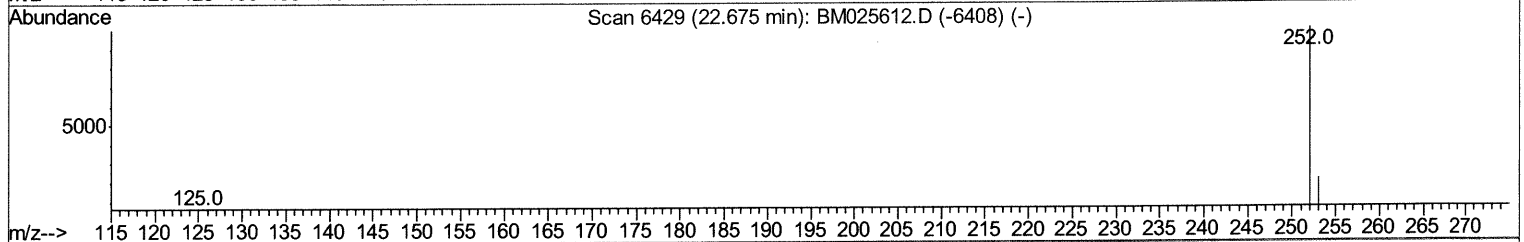
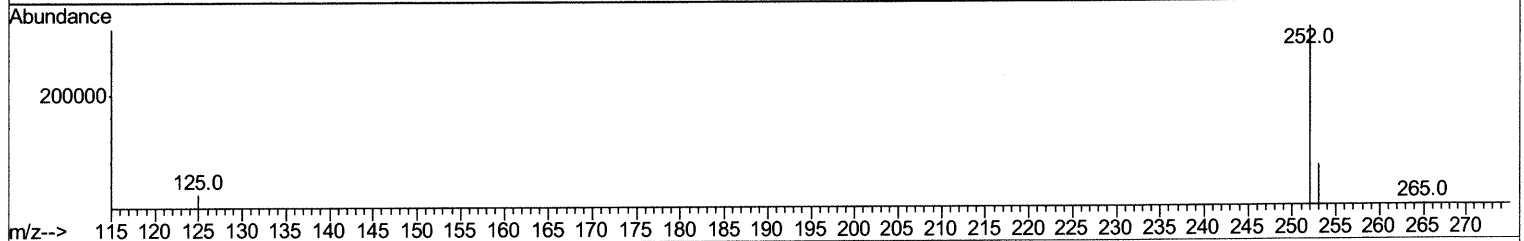
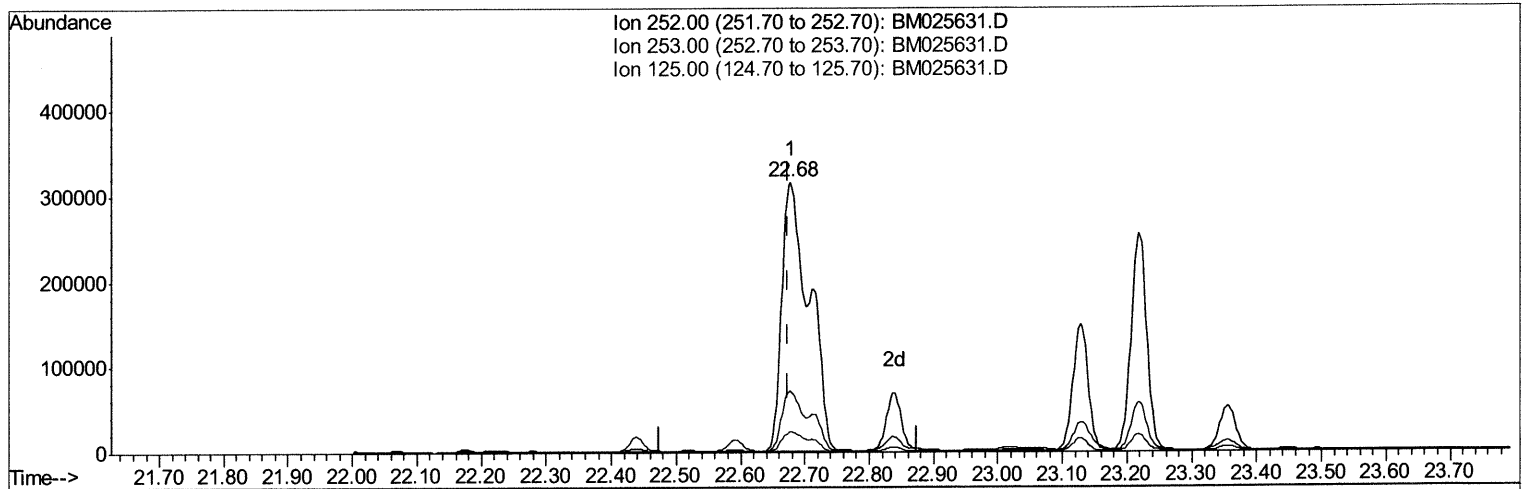
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TIC: BM025631.D

(21) Benzo(b)fluoranthene
 22.677min (+0.002) 11.81ng/ul
 response 929567

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.70
125.00	8.80	7.68
0.00	0.00	0.00

Quantitation Report (Qedit)

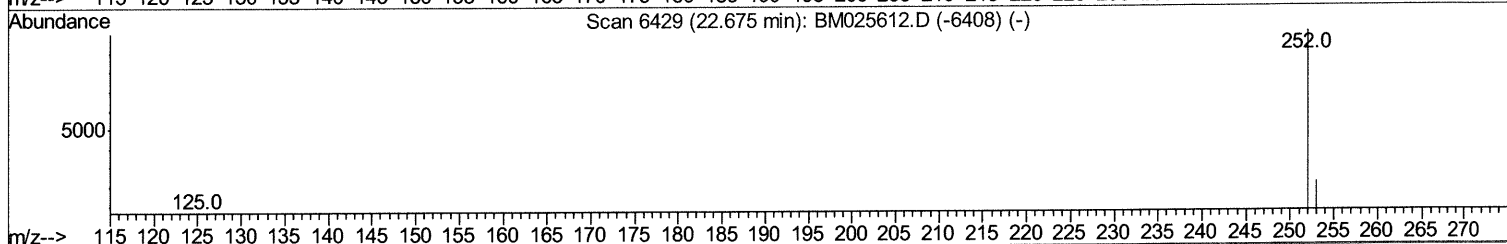
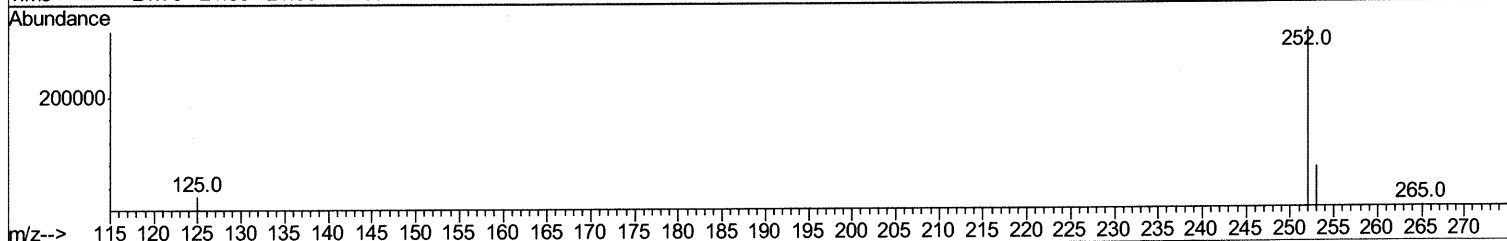
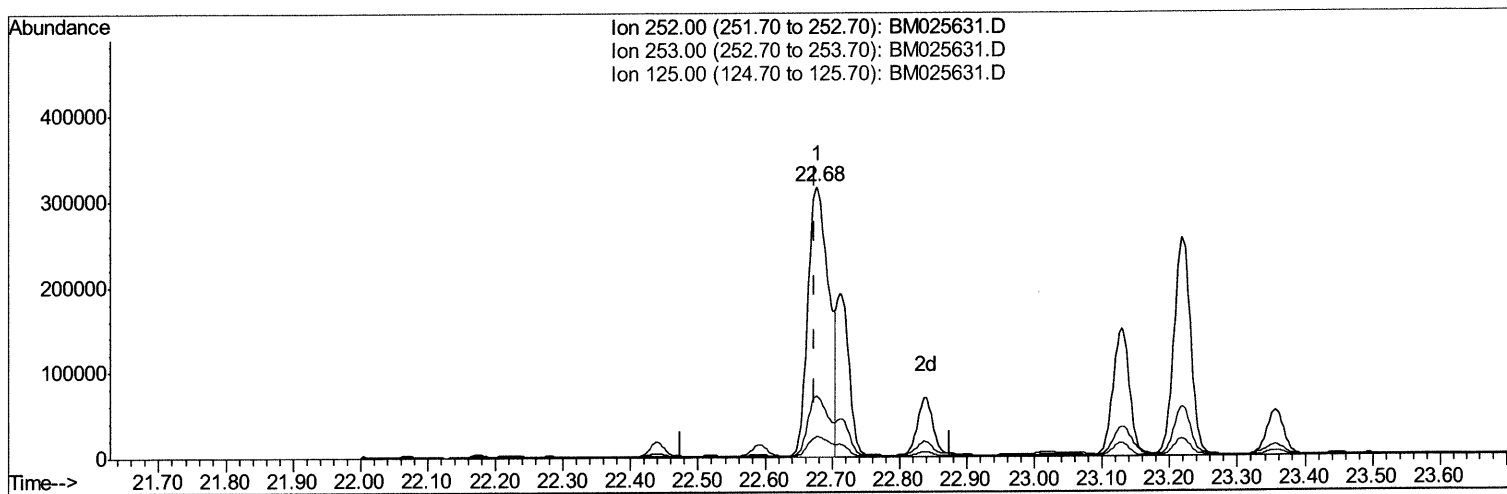
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(21) Benzo(b)fluoranthene

22.677min (+0.002) 8.65ng/ul m *Ju03/20/20*

response 680890

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.70
125.00	8.80	7.68
0.00	0.00	0.00

Quantitation Report (Qedit)

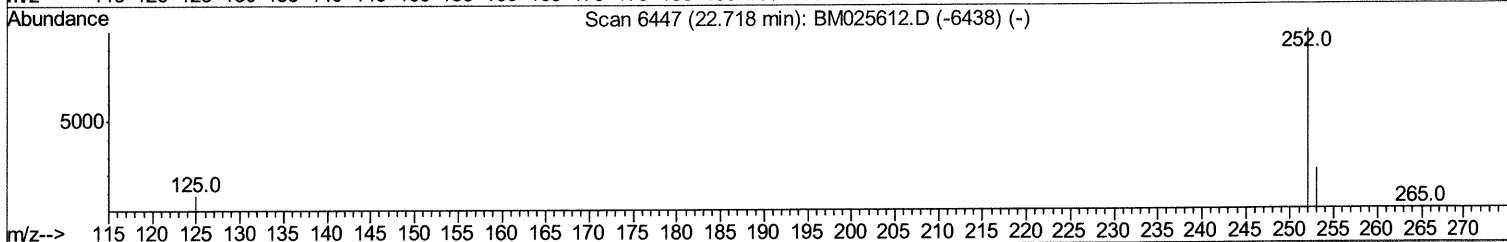
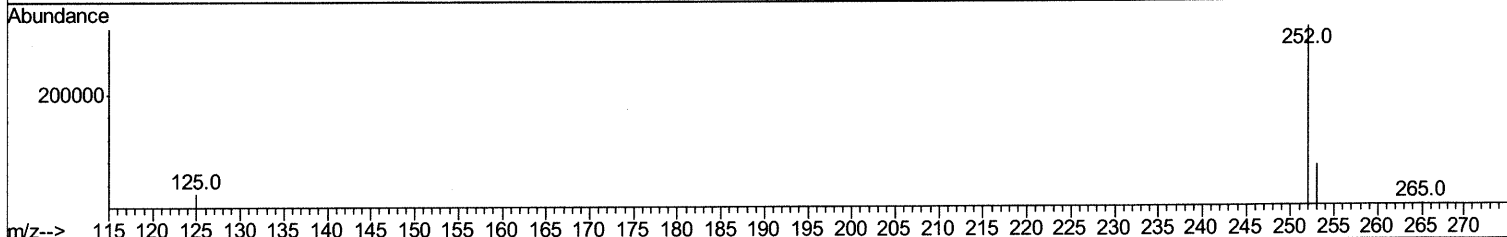
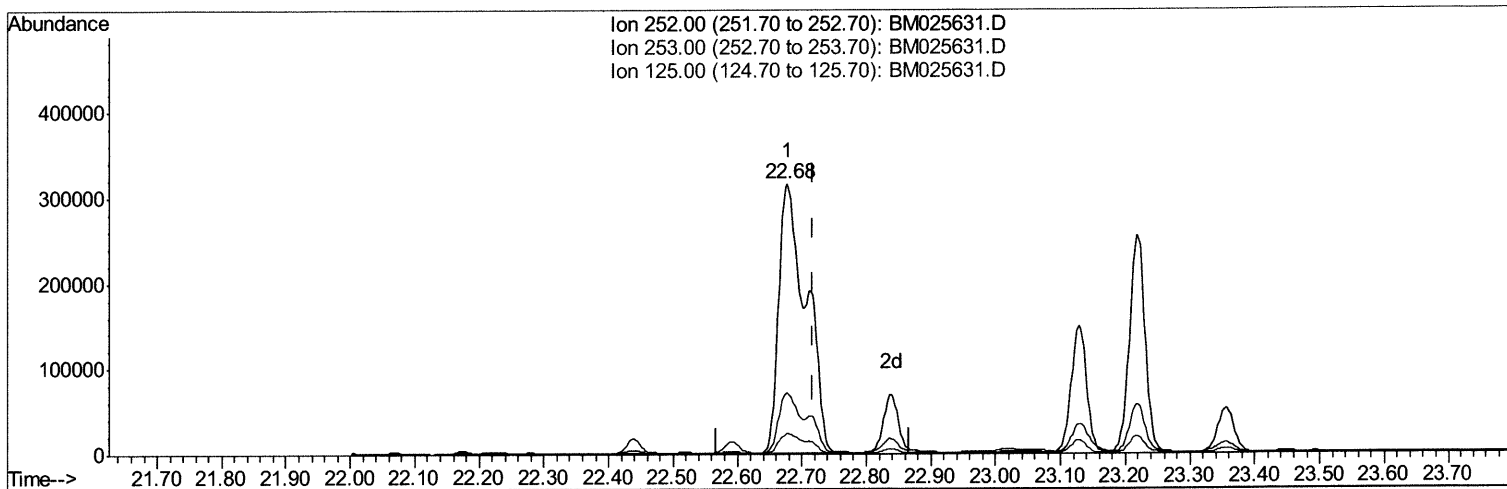
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TIC: BM025631.D

(22) Benzo(k)fluoranthene
 22.677min (-0.041) 11.28ng/ul
 response 929567

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.70
125.00	8.90	7.68
0.00	0.00	0.00

Quantitation Report (Qedit)

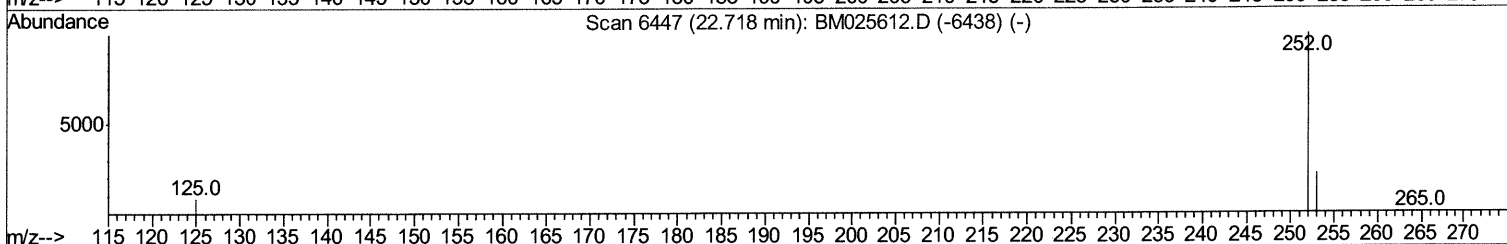
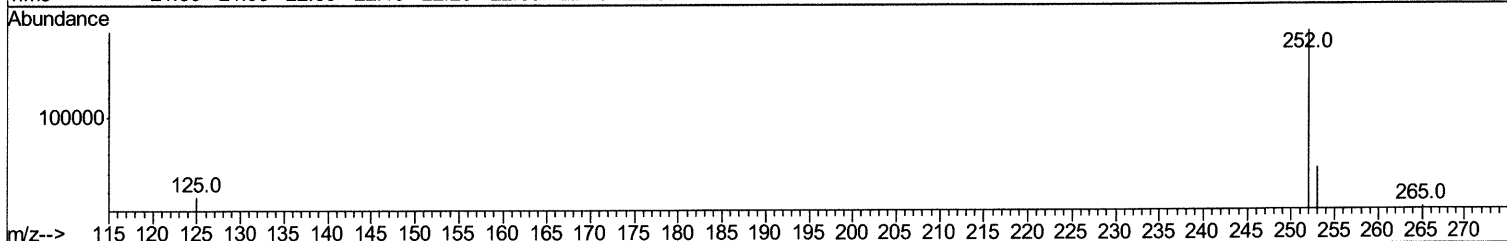
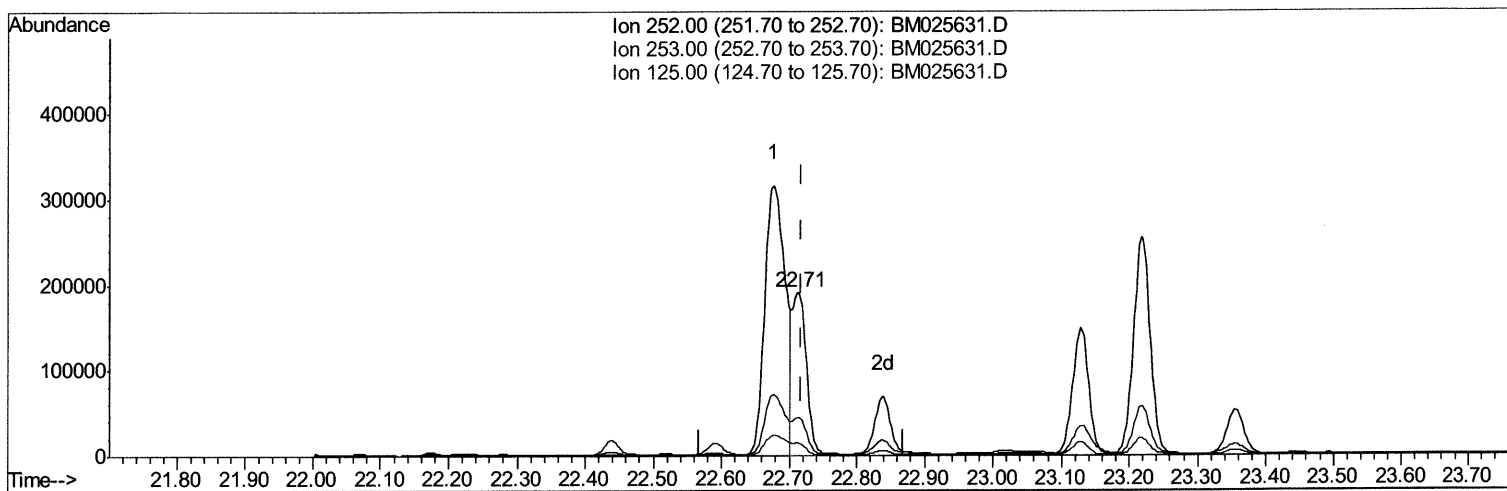
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TIC: BM025631.D

(22) Benzo(k)fluoranthene

22.713min (-0.005) 3.41ng/ul m *Ja03/20/20*

response 281233

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.65
125.00	8.90	7.83
0.00	0.00	0.00

Quantitation Report (Qedit)

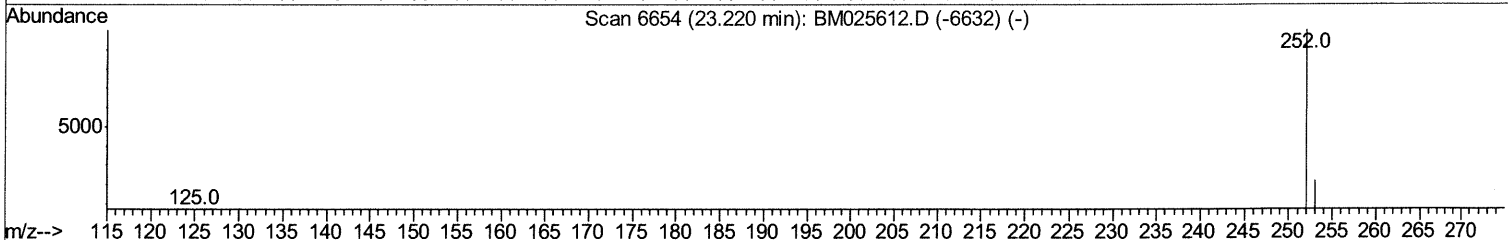
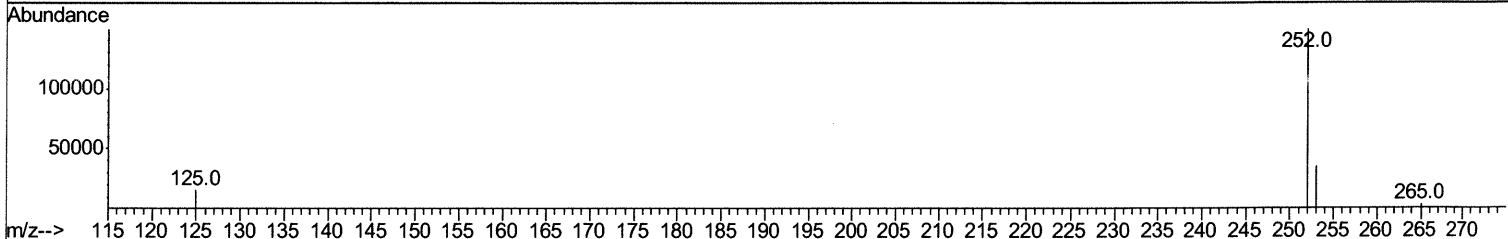
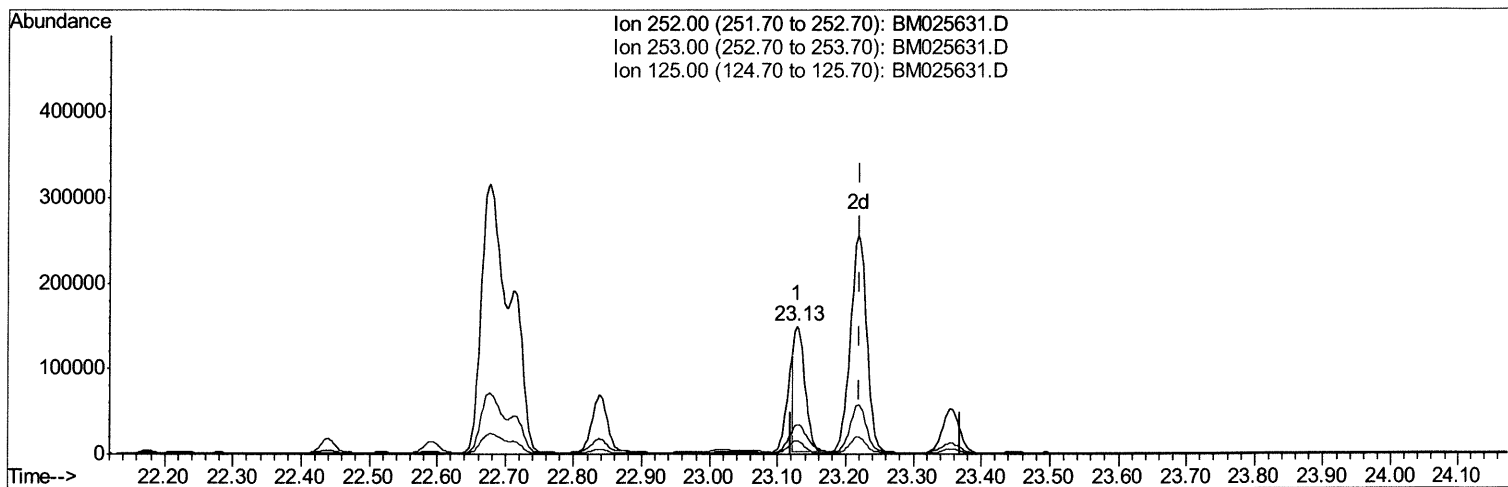
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031820\
 Data File : BM025631.D
 Acq On : 18 Mar 2020 16:21
 Operator : CG/JU
 Sample : L1786-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
 APPROVED

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TIC: BM025631.D

(23) Benzo(a)pyrene (C)
 23.128min (-0.092) 2.65ng/ul
 response 173142

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.32
125.00	10.60	10.40
0.00	0.00	0.00

Quantitation Report (Qedit)

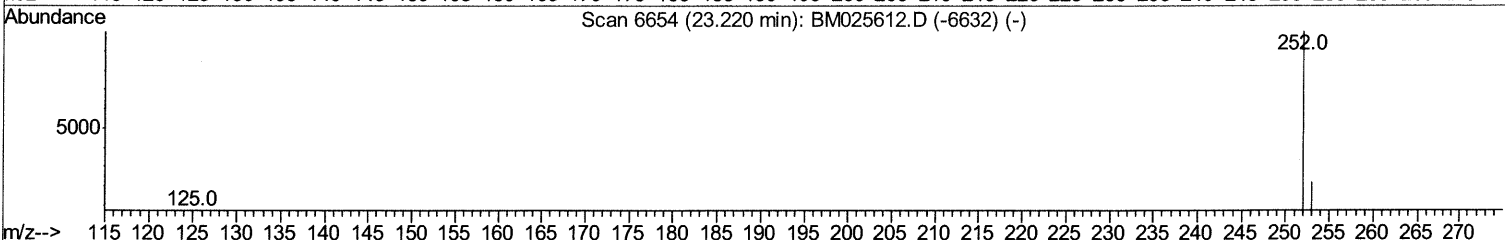
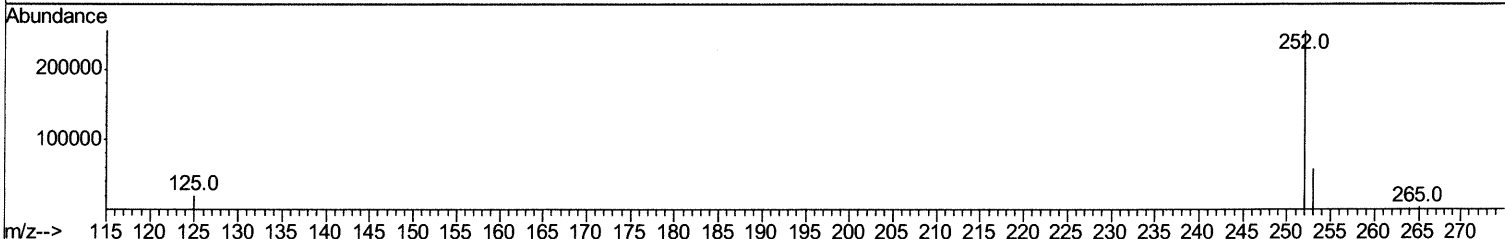
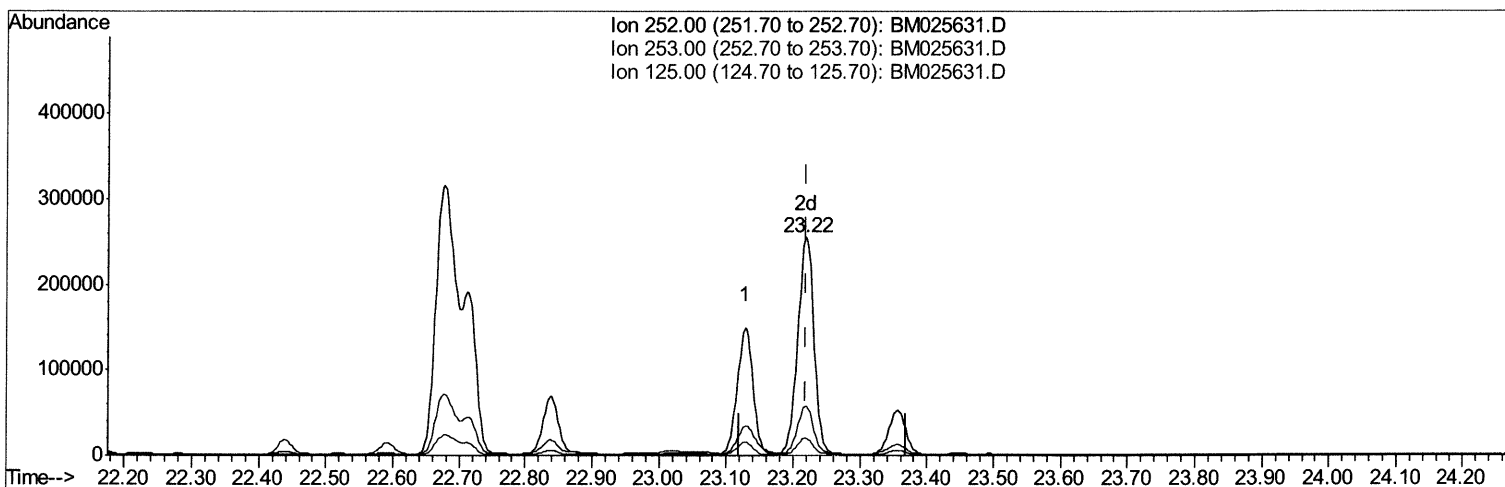
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 Operator : CG/JU
 Sample : L1786-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM025631.D

(23) Benzo(a)pyrene (C)

23.217min (-0.003) 6.75ng/ul m 2403/20/20

response 440932

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.62
125.00	10.60	7.94#
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2800	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11760	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	8907	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	17440	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	17682	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	19869	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.94	152	3612	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	10030	0.21	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.40	128	667893	19.185	ng/ul	98
5) 2-Methylnaphthalene	12.02	142	299737	12.046	ng/ul	100
7) Acenaphthylene	13.94	152	80767	2.219	ng/ul#	86
8) Acenaphthene	14.28	153	302344	9.472	ng/ul	97
9) Fluorene	15.27	166	546112	14.040	ng/ul	99
12) Phenanthrene	17.01	178	2150291	38.906	ng/ul	99
13) Anthracene	17.10	178	1488046	30.938	ng/ul	99
15) Fluoranthene	19.03	202	2149163	35.871	ng/ul	97
17) Pyrene	19.39	202	1464473	18.453	ng/ul	97
18) Benzo(a)anthracene	21.14	228	748978	11.847	ng/ul	98
19) Chrysene	21.20	228	634449	8.937	ng/ul	98
21) Benzo(b)fluoranthene	22.68	252	680890m	8.654	ng/ul	} 7403/20/20
22) Benzo(k)fluoranthene	22.71	252	281233m	3.412	ng/ul	
23) Benzo(a)pyrene	23.22	252	440932m	6.749	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.43	276	239481	2.702	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.44	278	78468	1.052	ng/ul	98
26) Benzo(a,h,i)perylene	26.08	276	146854	1.910	ng/ul	98

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