

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (QT Reviewed)

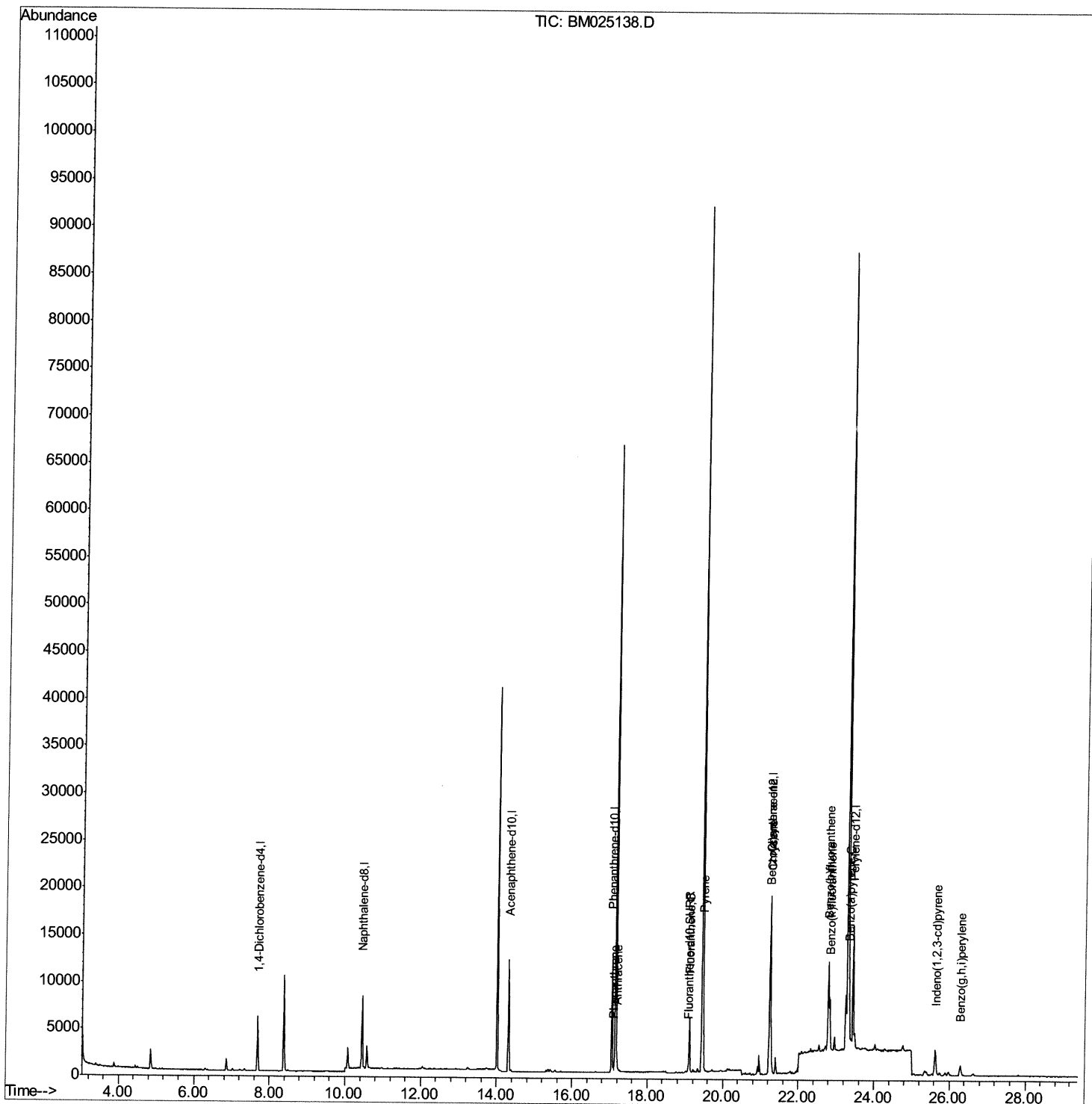
Data File : BM025138.D
Acq On : 28 Feb 2020 18:08
Operator : CG/JU
Sample : L1507-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DBD02

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:36 AM

Quant Time: Feb 29 05:23:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

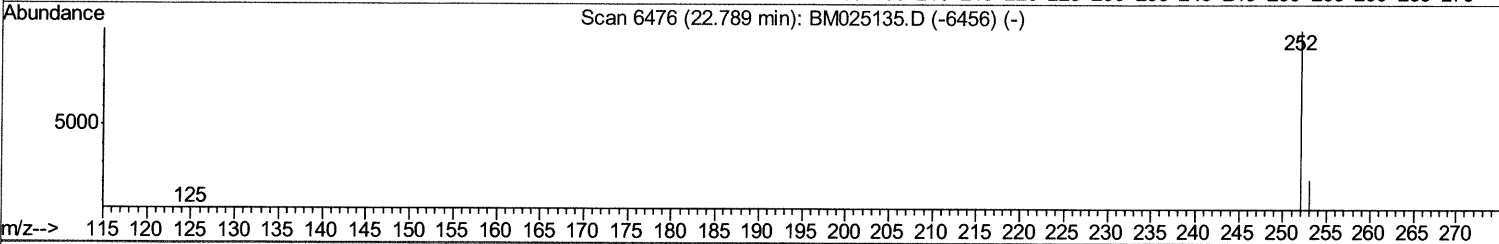
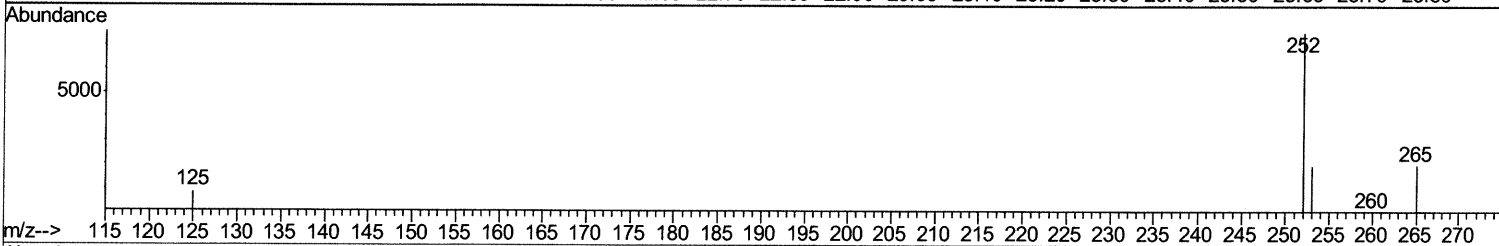
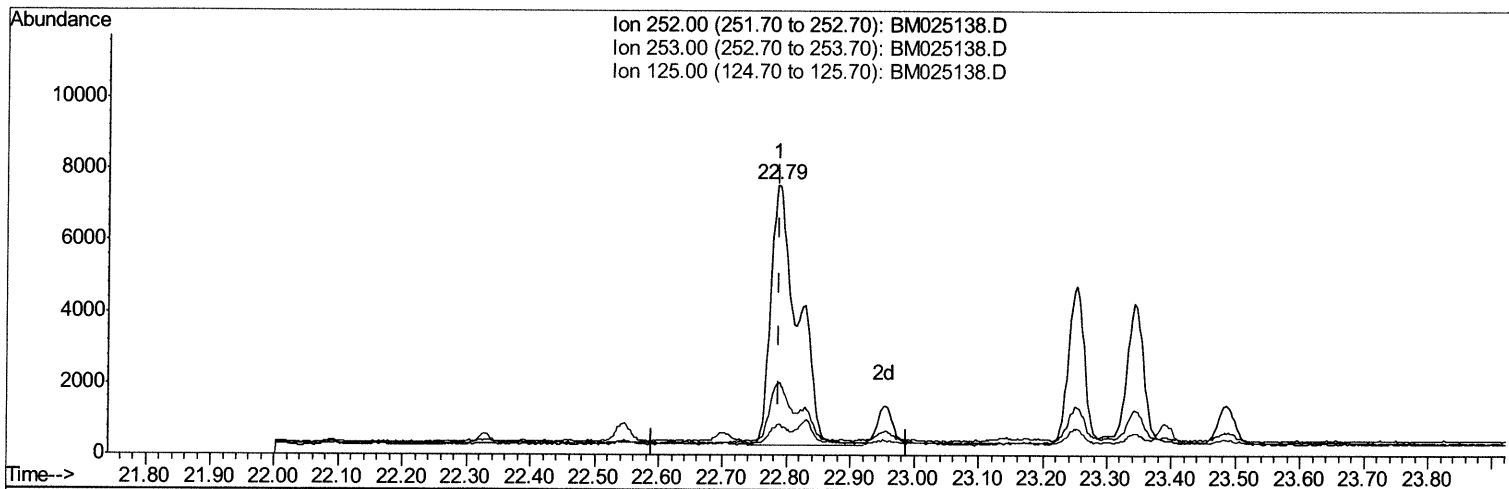
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TIC: BM025138.D

(21) Benzo(b)fluoranthene
22.786min (-0.003) 0.34ng/ul
response 21518

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	26.26
125.00	14.30	11.20
0.00	0.00	0.00

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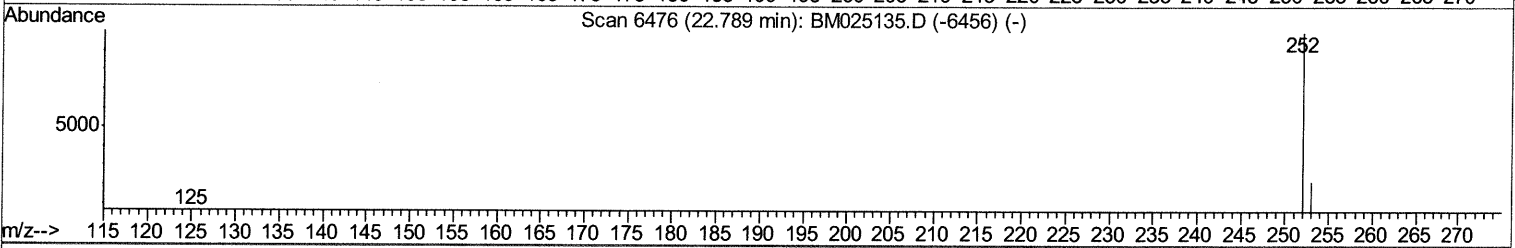
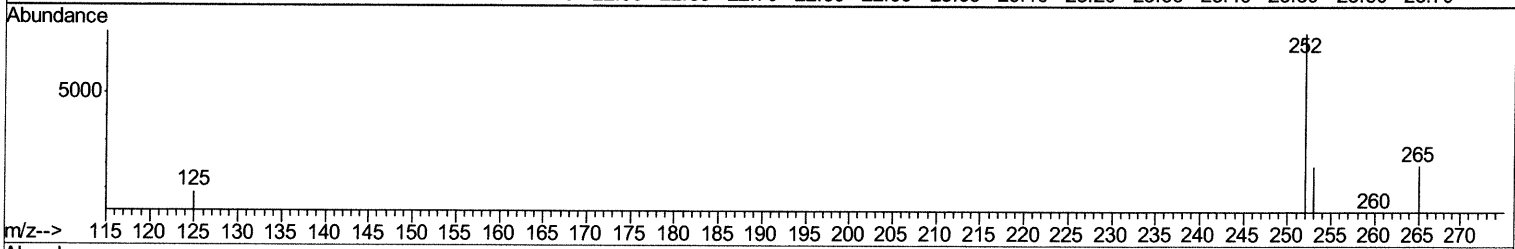
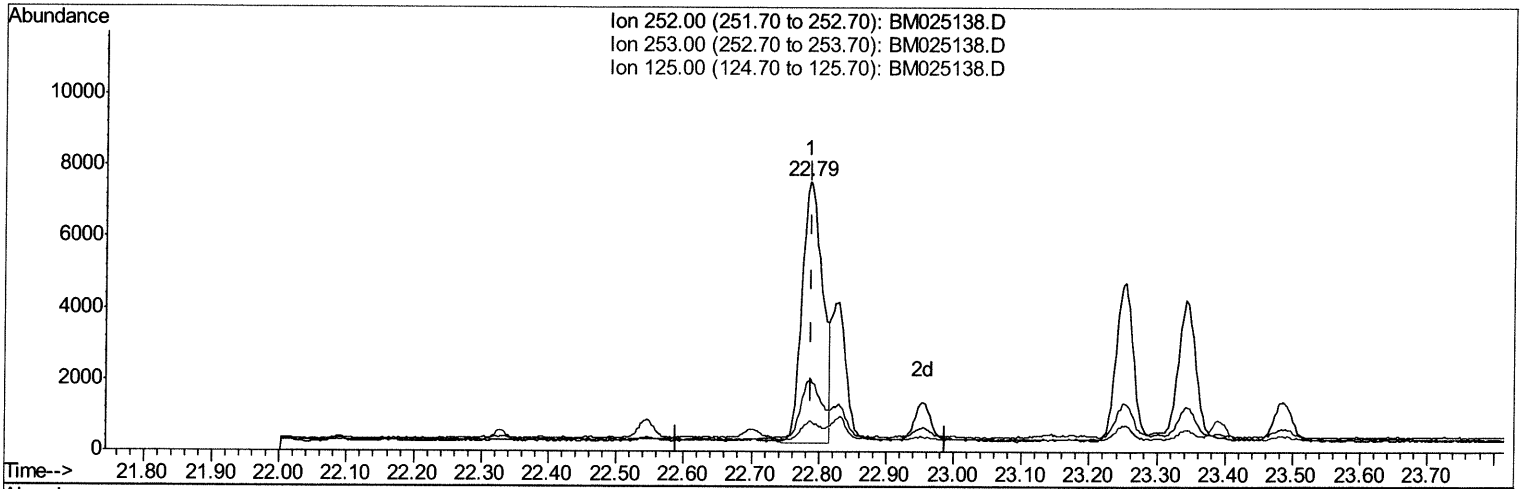
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TIC: BM025138.D

(21) Benzo(b)fluoranthene

22.786min (-0.003) 0.24ng/ul m *JU 03/02/20*

response 15608

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	26.26
125.00	14.30	11.20
0.00	0.00	0.00

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Quantitation Report (Qedit)

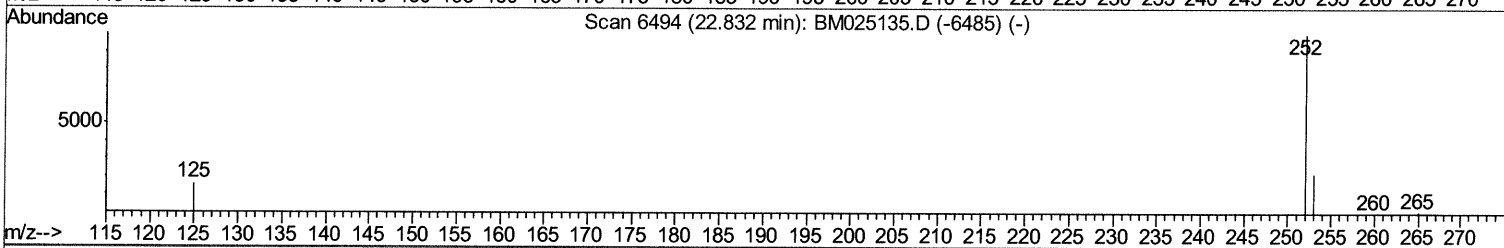
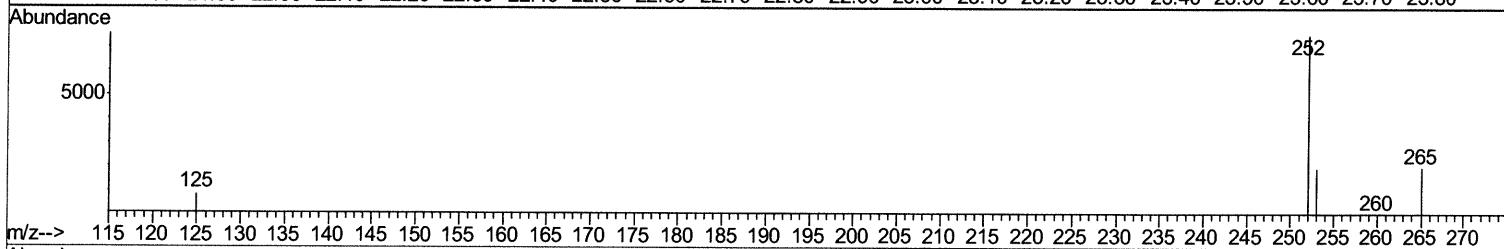
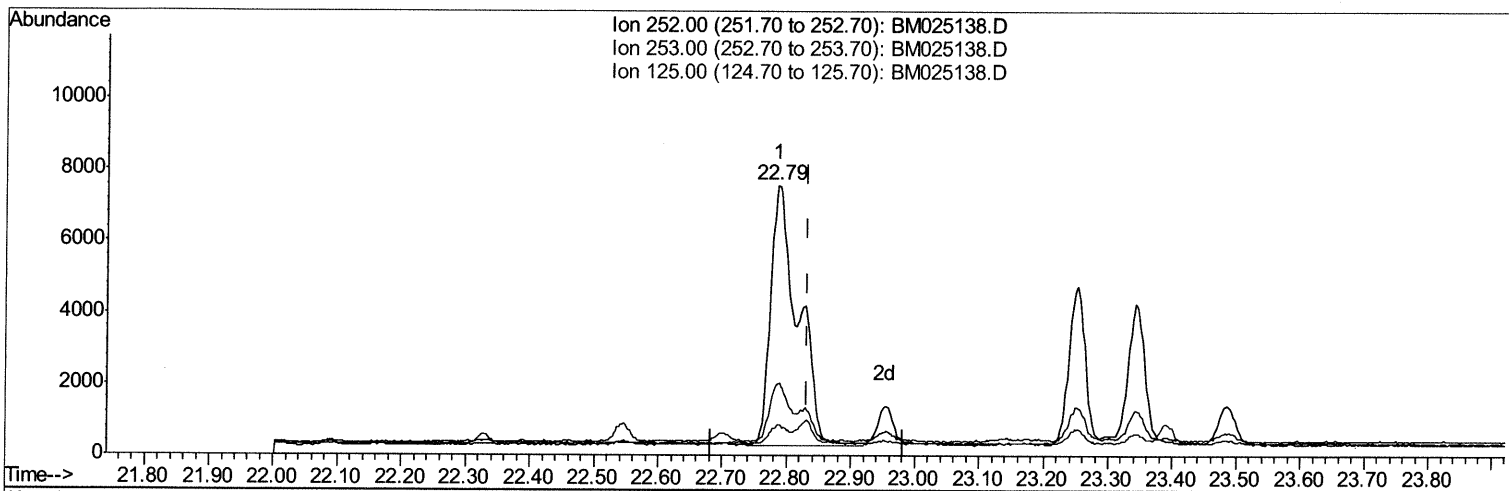
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Operator : CG/JU
Sample : L1507-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DBD02

Manual Integrations
APPROVED

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TIC: BM025138.D

(22) Benzo(k)fluoranthene

22.786min (-0.047) 0.34ng/ul

response 21518

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.26
125.00	13.40	11.20
0.00	0.00	0.00

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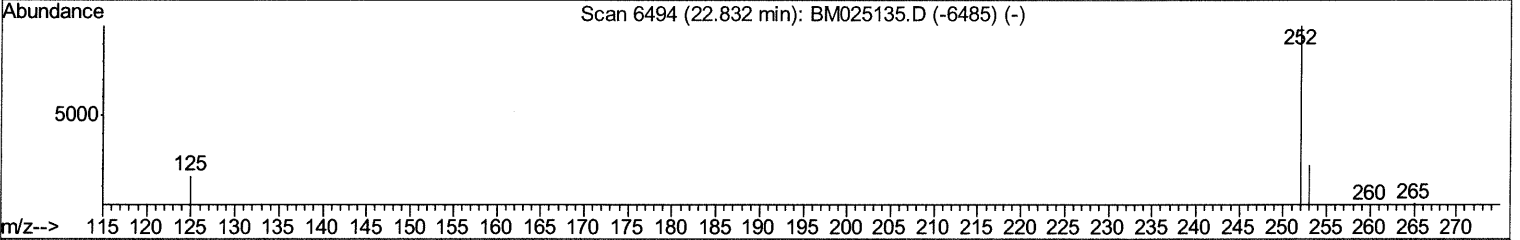
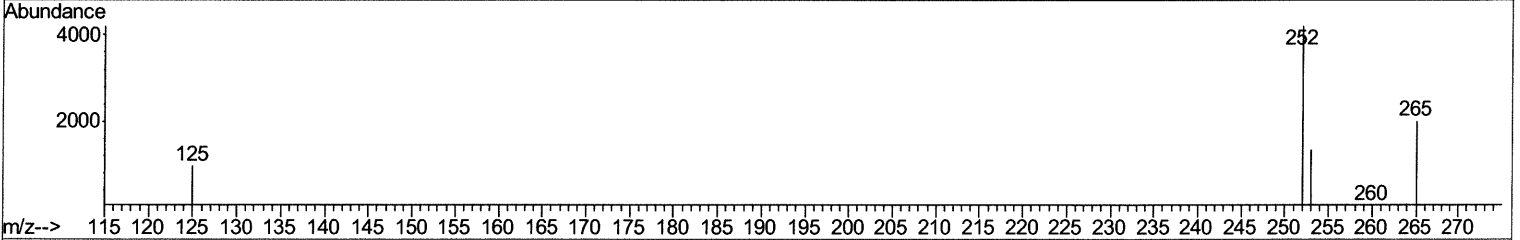
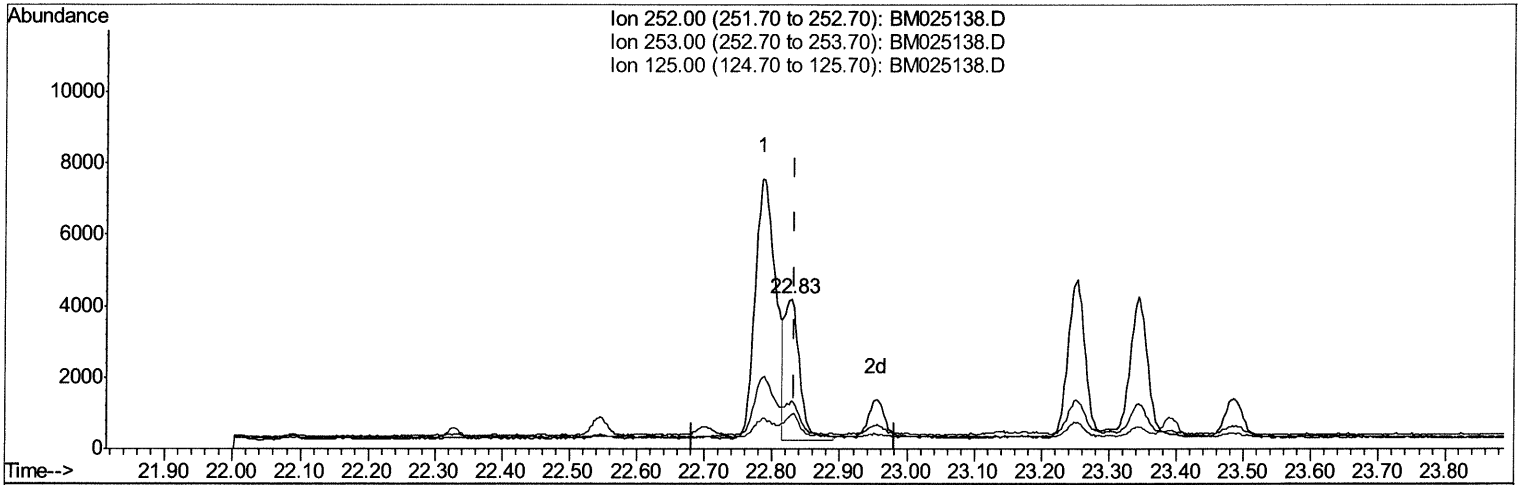
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BM025138.D

(22) Benzo(k)fluoranthene

22.829min (-0.003) 0.10ng/ul m *JU 03/02/20*

response 6249

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	31.62#
125.00	13.40	23.04#
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	7.69	152	2848	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10634	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6484	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	14894	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	14932	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	16331	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	396	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	1075	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.10	178	1095	0.021	ng/ul#	87
13) Anthracene	17.19	178	1100	0.022	ng/ul#	82
15) Fluoranthene	19.11	202	5157	0.068	ng/ul	99
17) Pyrene	19.48	202	8508	0.126	ng/ul	97
18) Benzo(a)anthracene	21.22	228	6004	0.093	ng/ul	96
19) Chrysene	21.26	228	9219	0.144	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	15608m	0.244	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	6249m	0.099	ng/ul	
23) Benzo(a)pyrene	23.34	252	7193	0.123	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.63	276	4051	0.055	ng/ul#	100
26) Benzo(g,h,i)perylene	26.29	276	2419	0.039	ng/ul#	92

Ju 03/02/20

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