

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

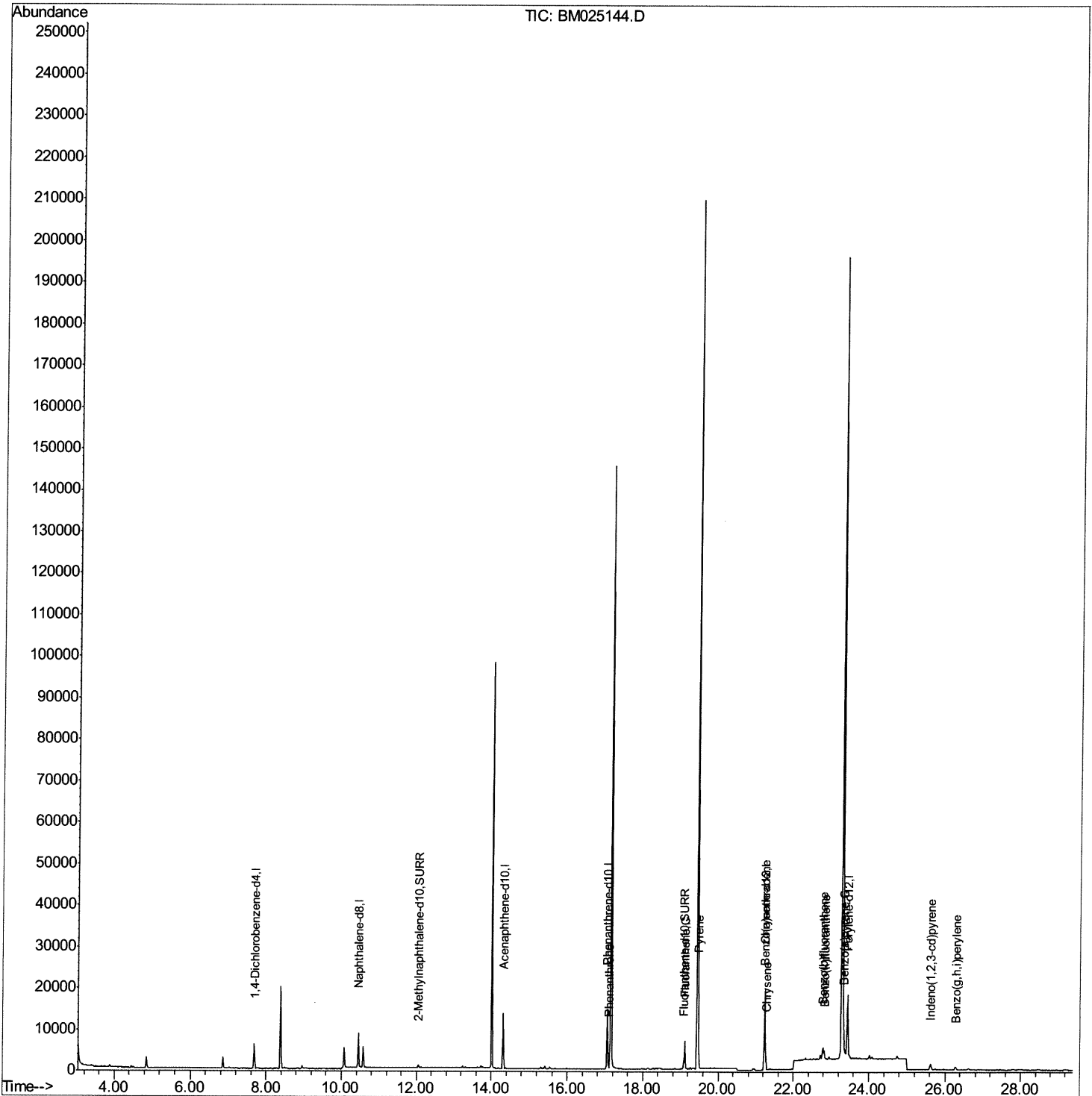
Data File : BM025144.D
Acq On : 28 Feb 2020 21:45
Operator : CG/JU
Sample : L1507-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD08

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:43 AM

Quant Time: Feb 29 05:44:15 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)

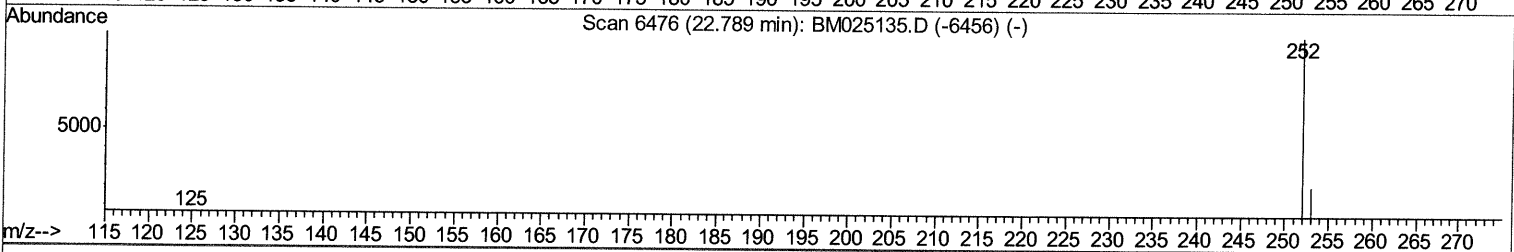
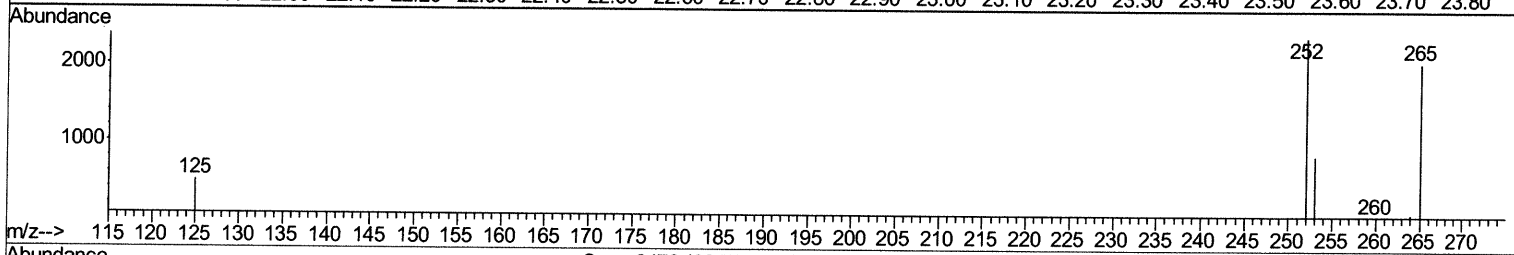
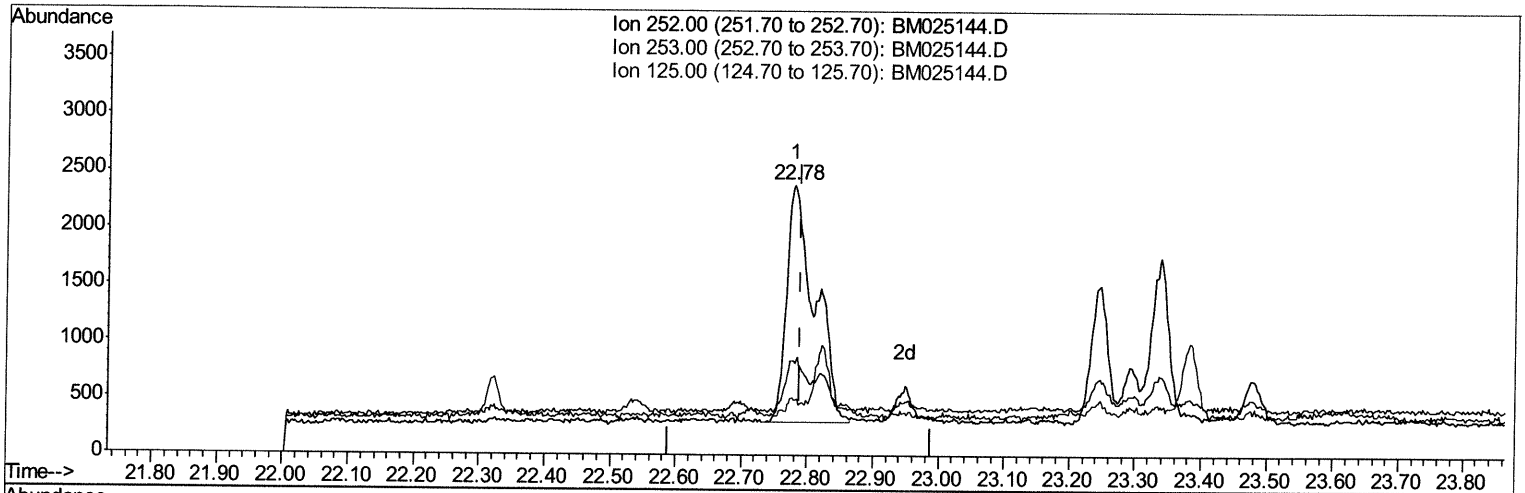
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TIC: BM025144.D

(21) Benzo(b)fluoranthene

22.779min (-0.010) 0.08ng/ul

response 6240

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	35.00
125.00	14.30	20.41
0.00	0.00	0.00

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Quantitation Report (Qedit)

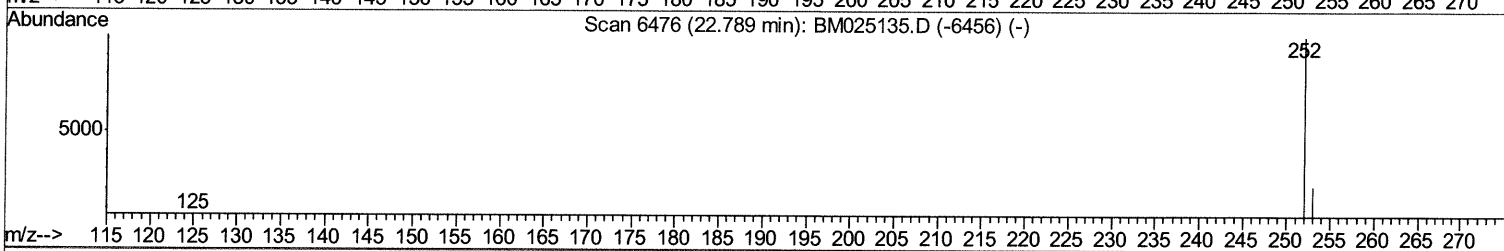
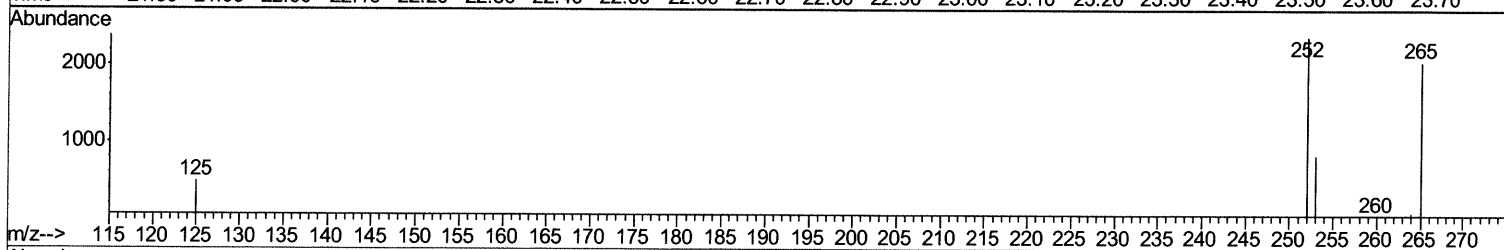
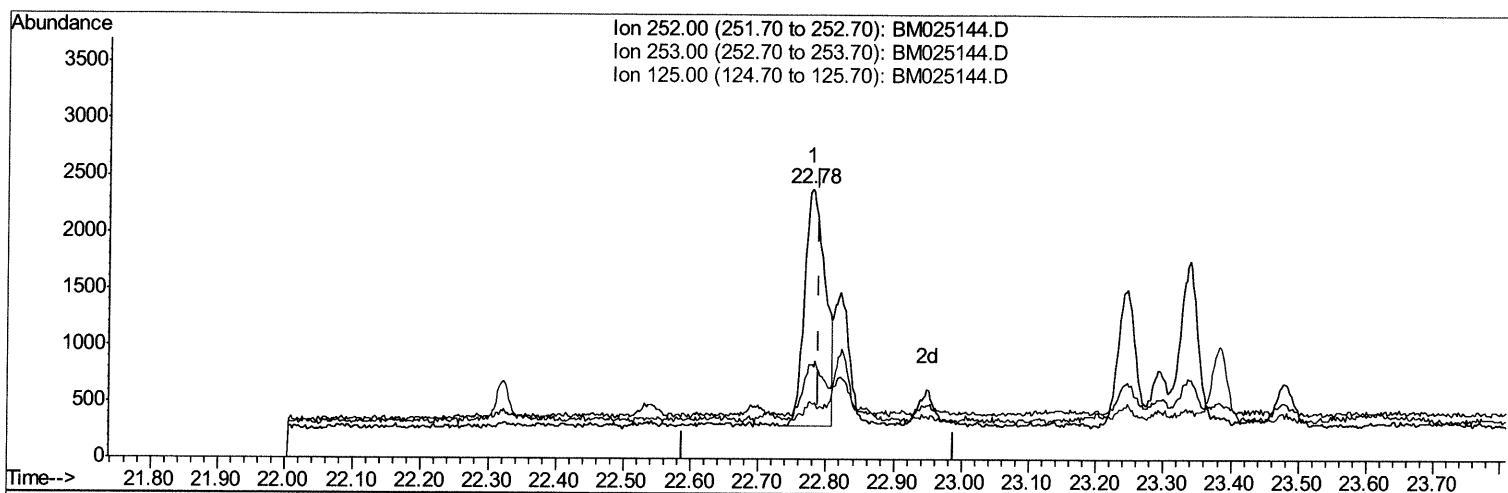
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TIC: BM025144.D

(21) Benzo(b)fluoranthene

22.779min (-0.010) 0.06ng/ul m *Ju 03/02/20*

response 4431

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	35.00
125.00	14.30	20.41
0.00	0.00	0.00

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Quantitation Report (Qedit)

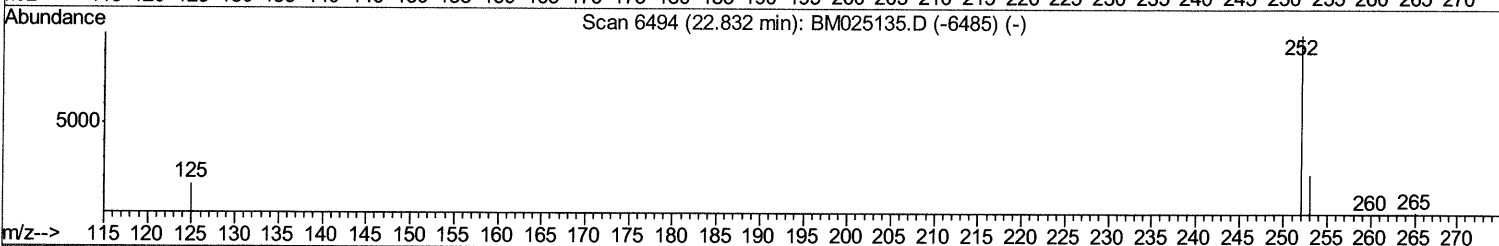
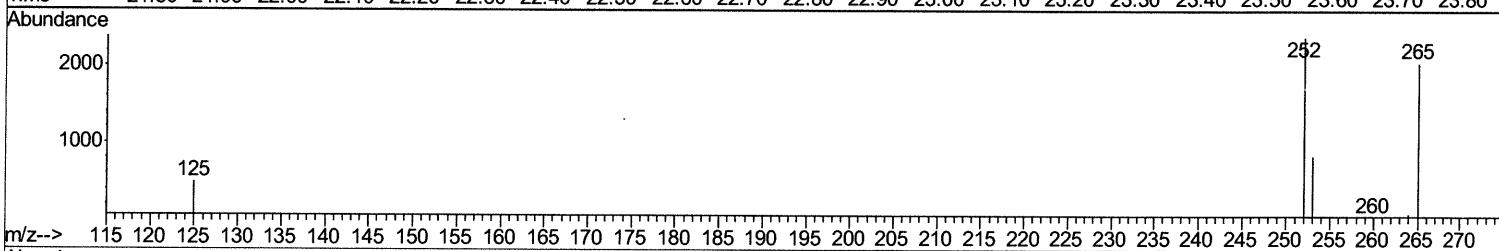
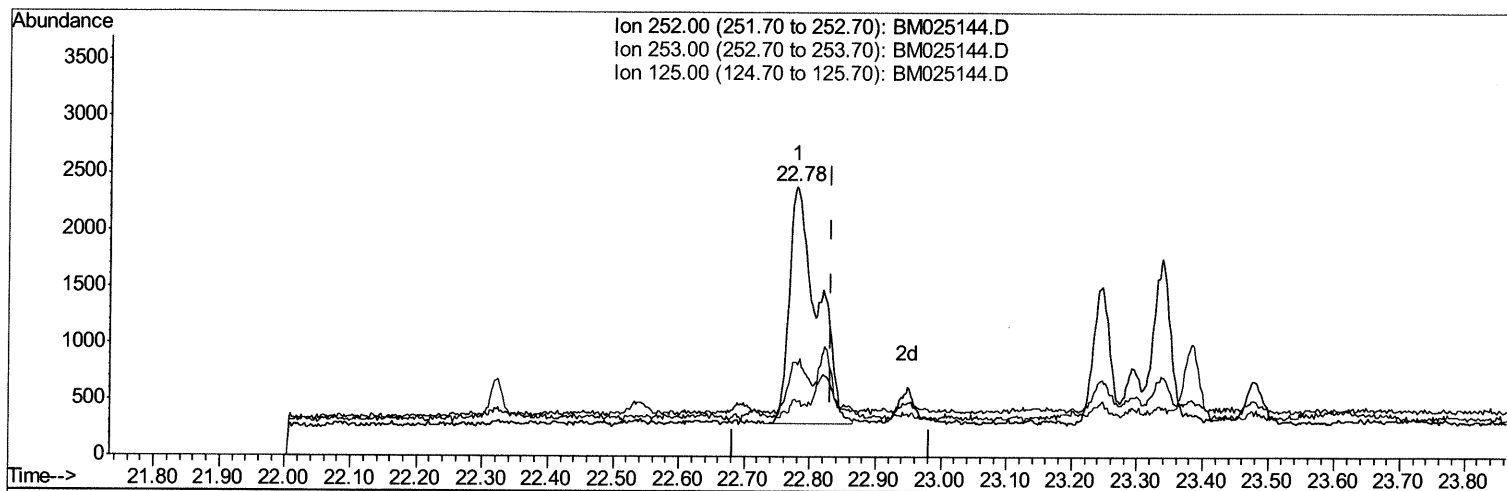
Data File : BM025144.D
Acq On : 28 Feb 2020 21:45
Operator : CG/JU
Sample : L1507-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM025144.D

(22) Benzo(k)fluoranthene

22.779min (-0.053) 0.08ng/ul

response 6240

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	35.00#
125.00	13.40	20.41#
0.00	0.00	0.00

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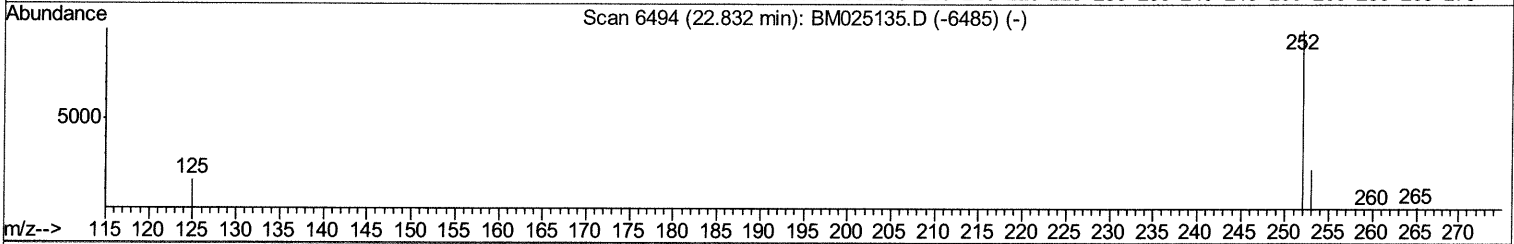
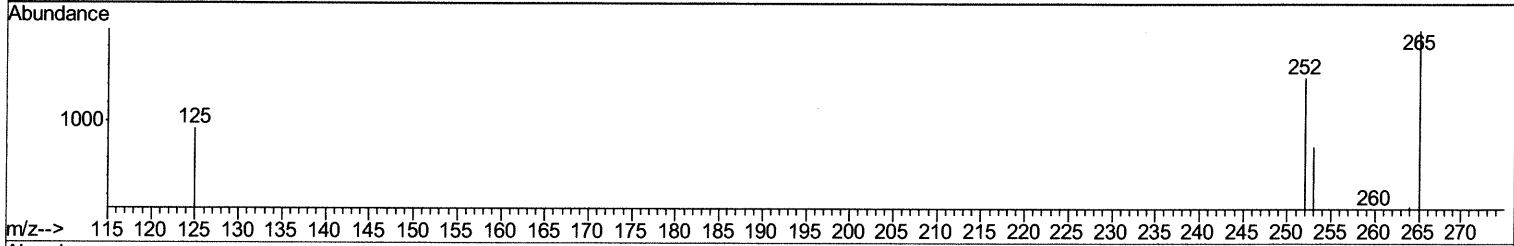
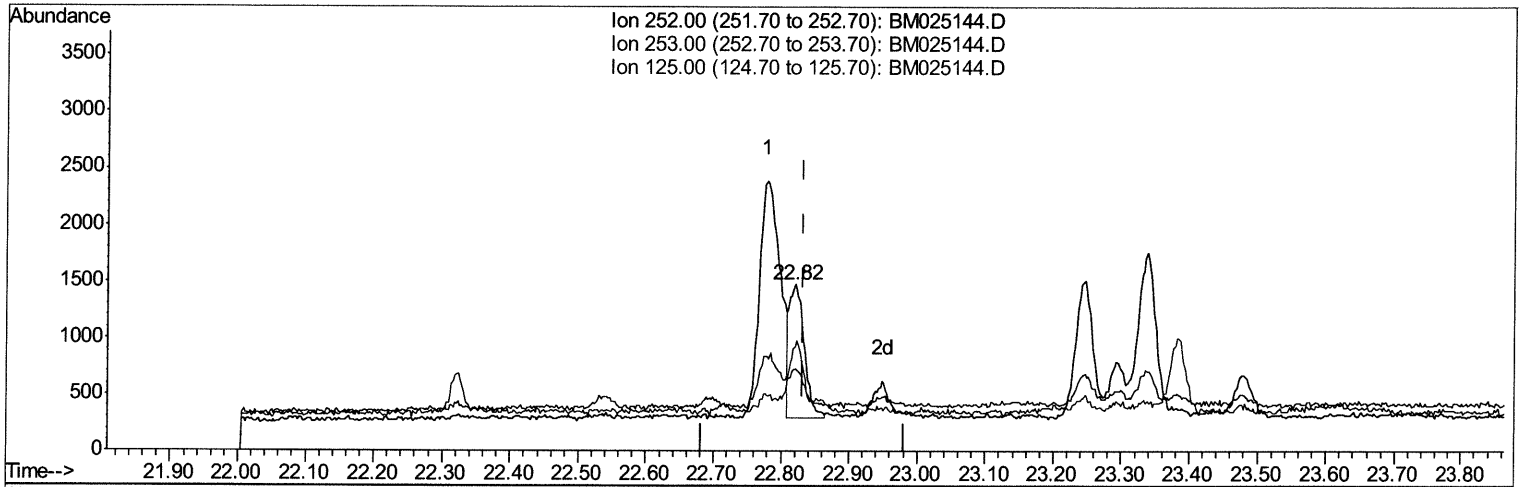
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
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TIC: BM025144.D

(22) Benzo(k)fluoranthene

22.820min (-0.012) 0.02ng/ul m *TU 03/02/20*

response 1822

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	49.52#
125.00	13.40	62.43#
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	3029	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	11566	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7186	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16743	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17206	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	19241	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.05	152	847	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	2337	0.04	ng/ul	0.00

Target Compounds

					Qvalue	
12) Phenanthrene	17.10	178	1954	0.033	ng/ul#	92
15) Fluoranthene	19.11	202	5775	0.068	ng/ul	99
17) Pyrene	19.47	202	6129	0.079	ng/ul	99
18) Benzo(a)anthracene	21.22	228	2735	0.037	ng/ul	95
19) Chrysene	21.27	228	3341	0.045	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	4431m	0.059	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1822m	0.024	ng/ul	
23) Benzo(a)pyrene	23.34	252	2707	0.039	ng/ul#	73
24) Indeno(1,2,3-cd)pyrene	25.62	276	1940	0.022	ng/ul#	100
26) Benzo(g,h,i)perylene	26.28	276	1595	0.022	ng/ul#	85

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

JU 03/02/20