

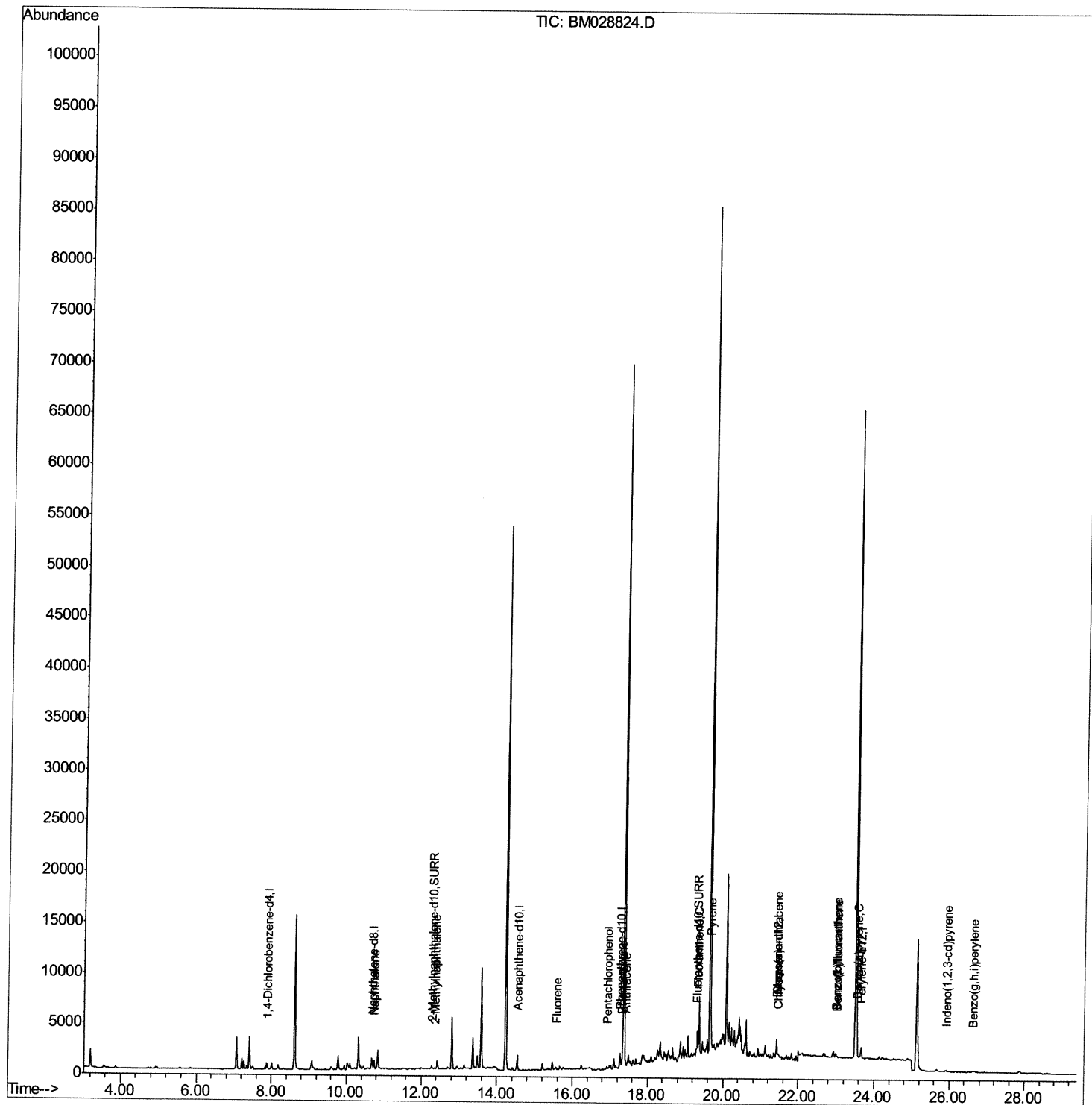
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028824.D
Acq On : 19 Feb 2021 17:40
Operator : CG/JU
Sample : M1412-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGZ7

Manual Integrations
APPROVED

mohammad
2/22/2021 2:08:01 PM

Quant Time: Feb 20 01:23:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 10:10:00 2021
Response via : Initial Calibration



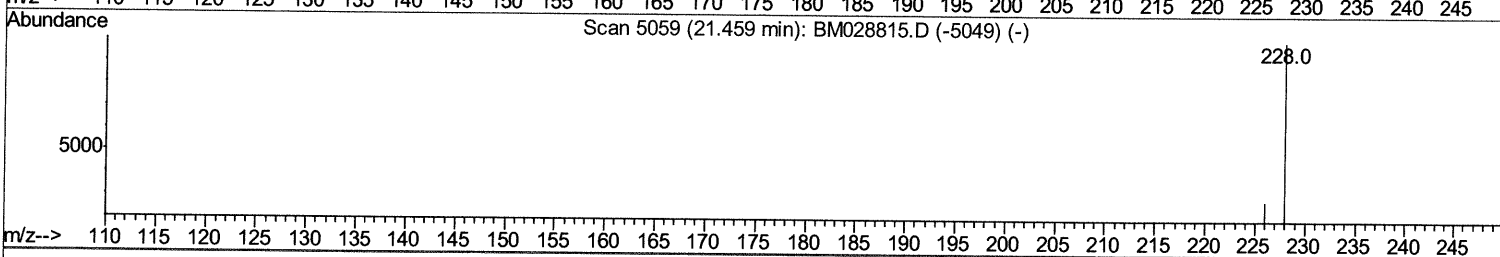
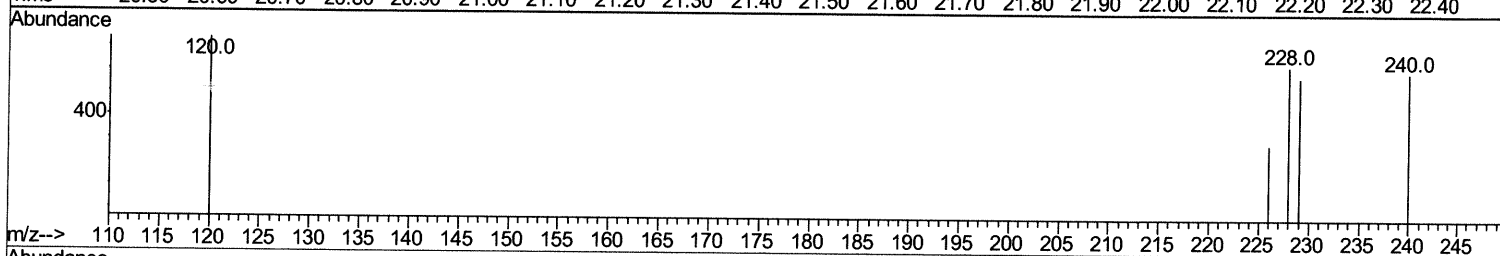
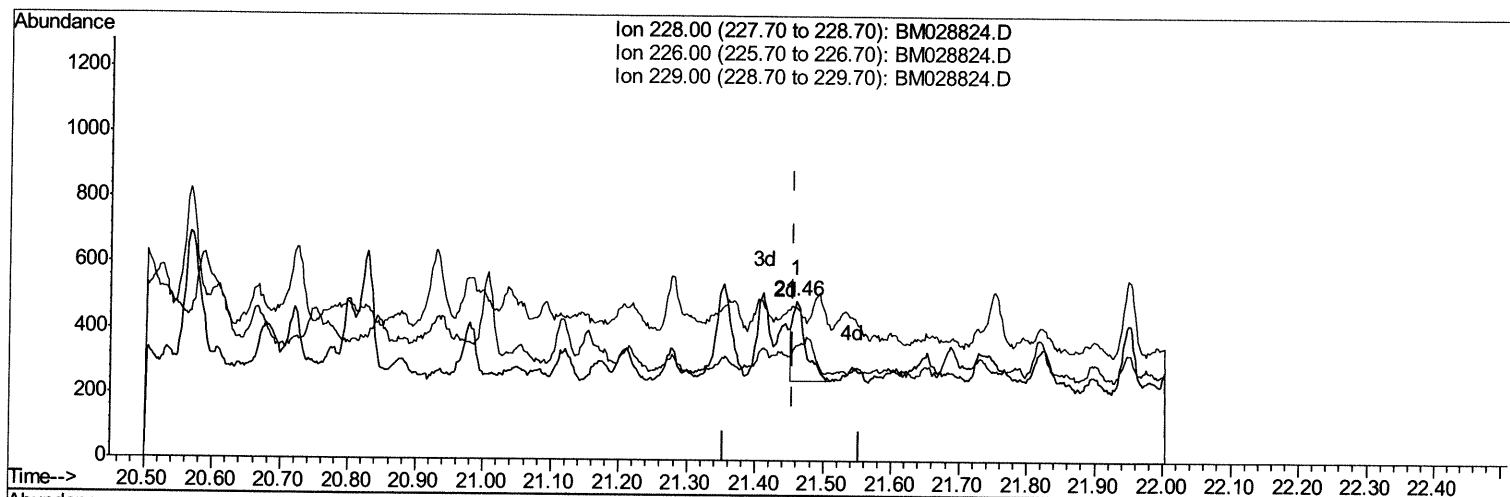
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Quant Time: Feb 20 01:17:25 2021
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QLast Update : Fri Feb 19 10:10:00 2021
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TIC: BM028824.D

(19) Chrysene

21.459min (+0.004) 0.06ng/ul

response 343

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	72.60#
229.00	23.50	96.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

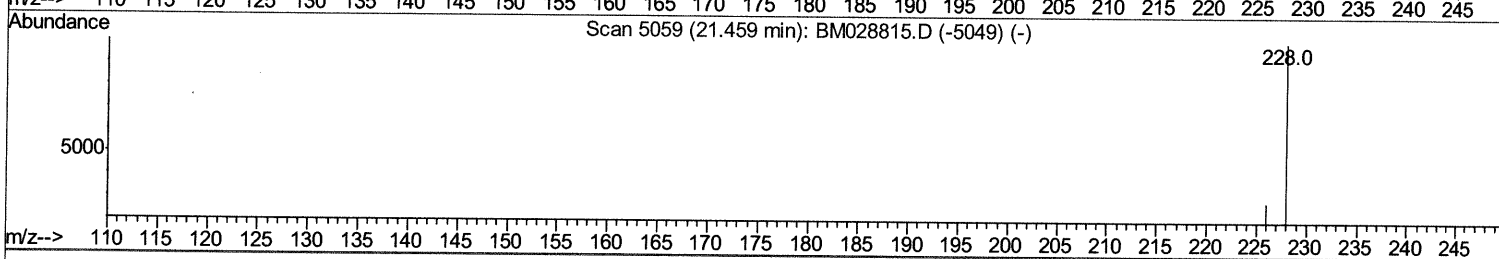
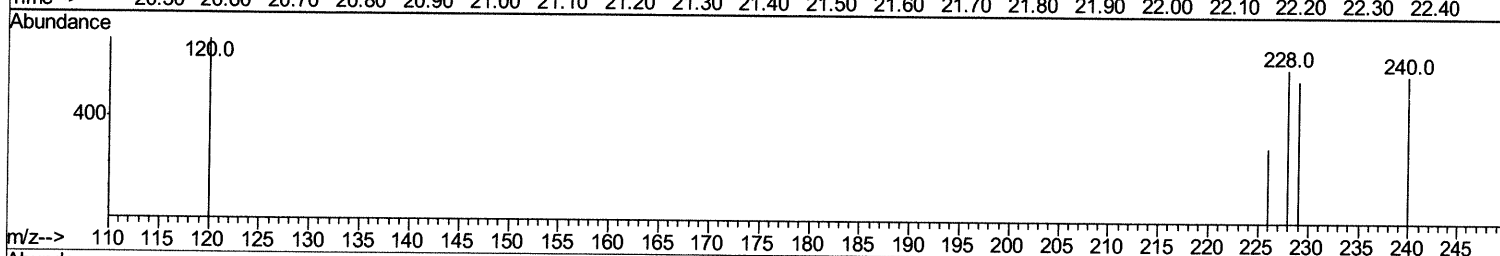
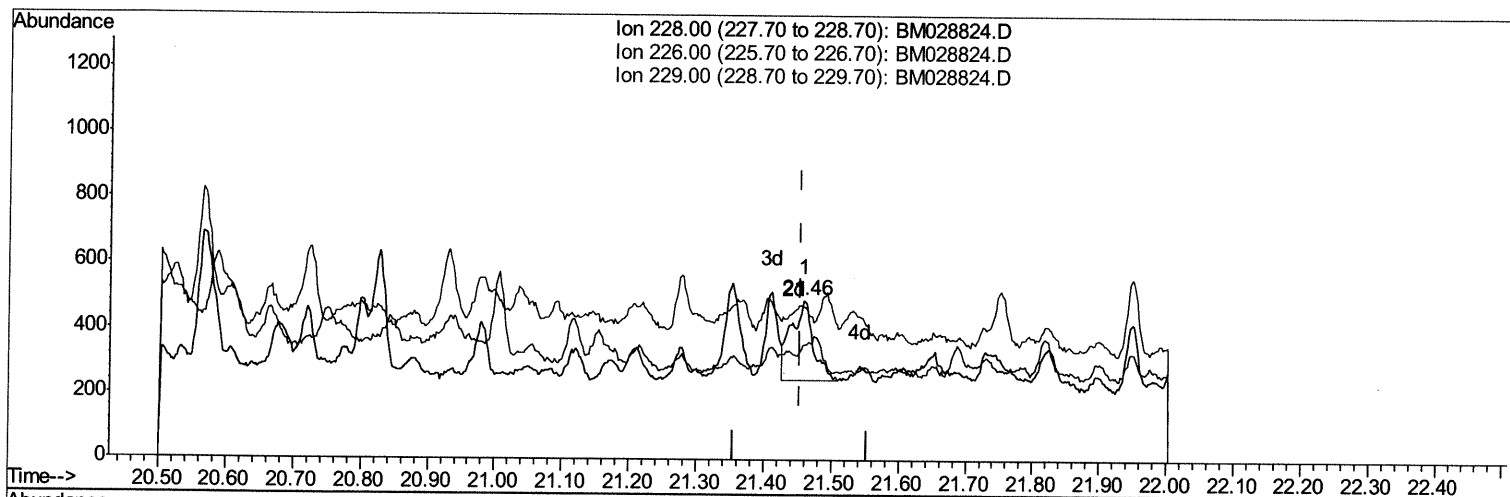
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Instrument :
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Manual Integrations
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TIC: BM028824.D

(19) Chrysene

21.459min (+0.004) 0.10ng/ul m

response 566

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	72.60#
229.00	23.50	96.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

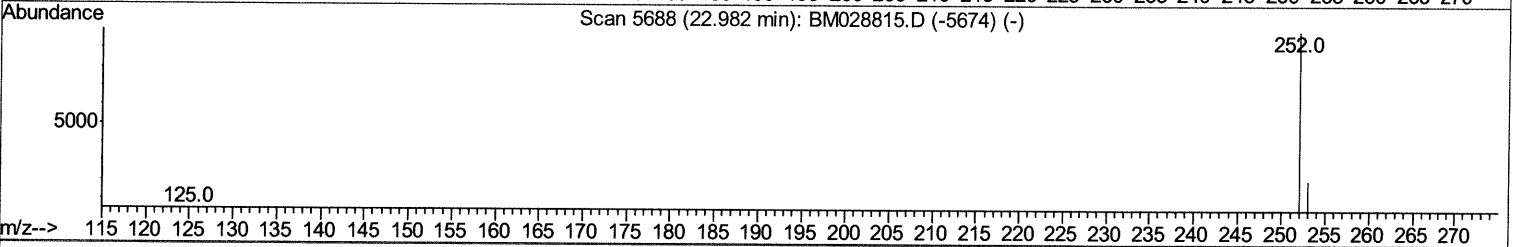
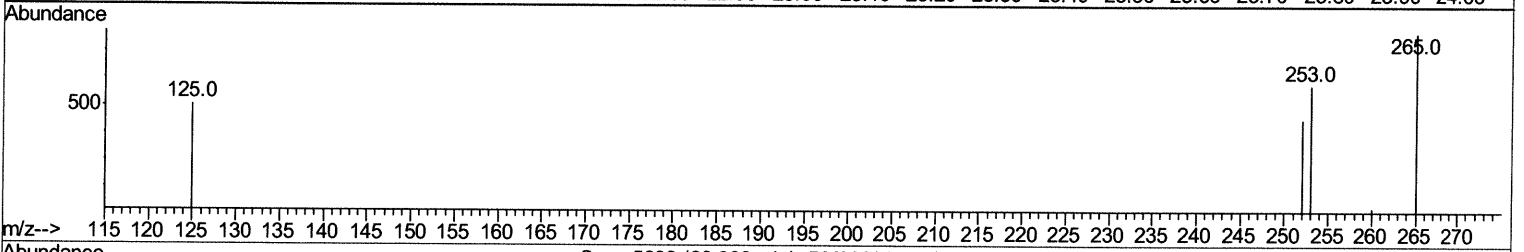
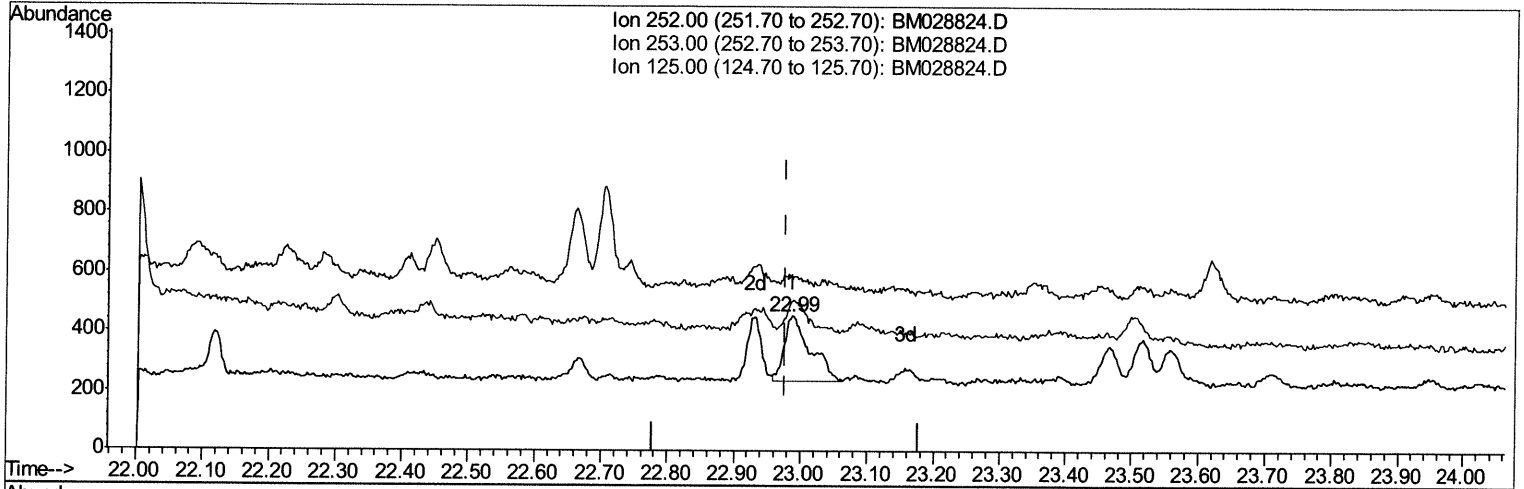
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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DBGZ7

Manual Integrations
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Quant Time: Feb 20 01:12:11 2021
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TIC: BM028824.D

(21) Benzo(b)fluoranthene
 22.987min (+0.009) 0.12ng/ul
 response 595

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	128.10#
125.00	28.70	111.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

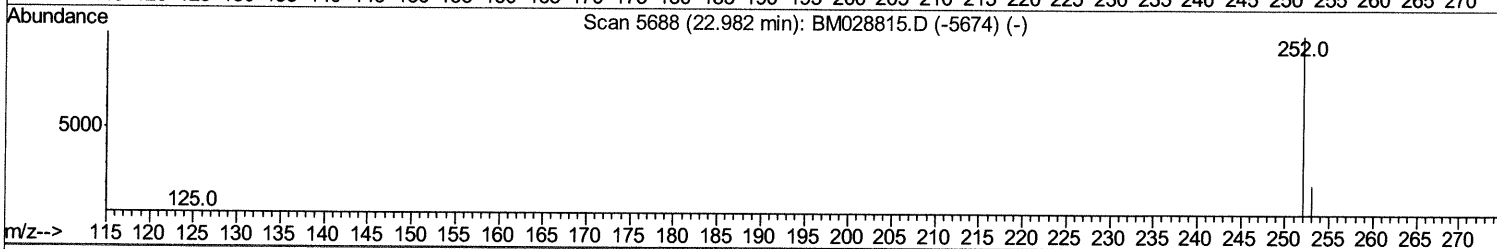
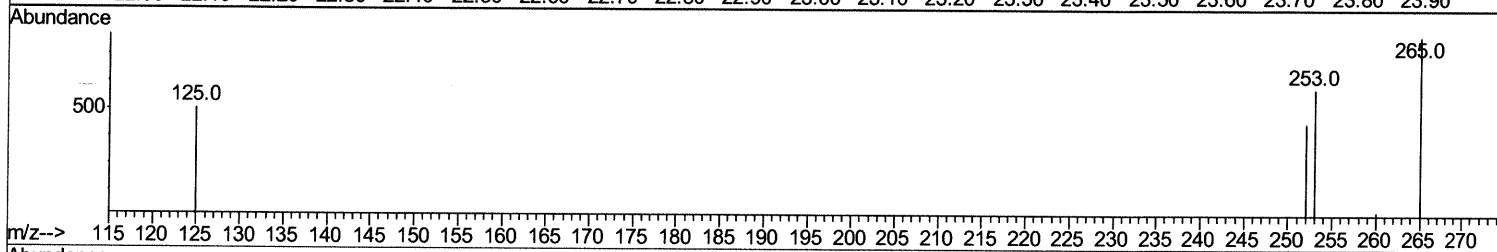
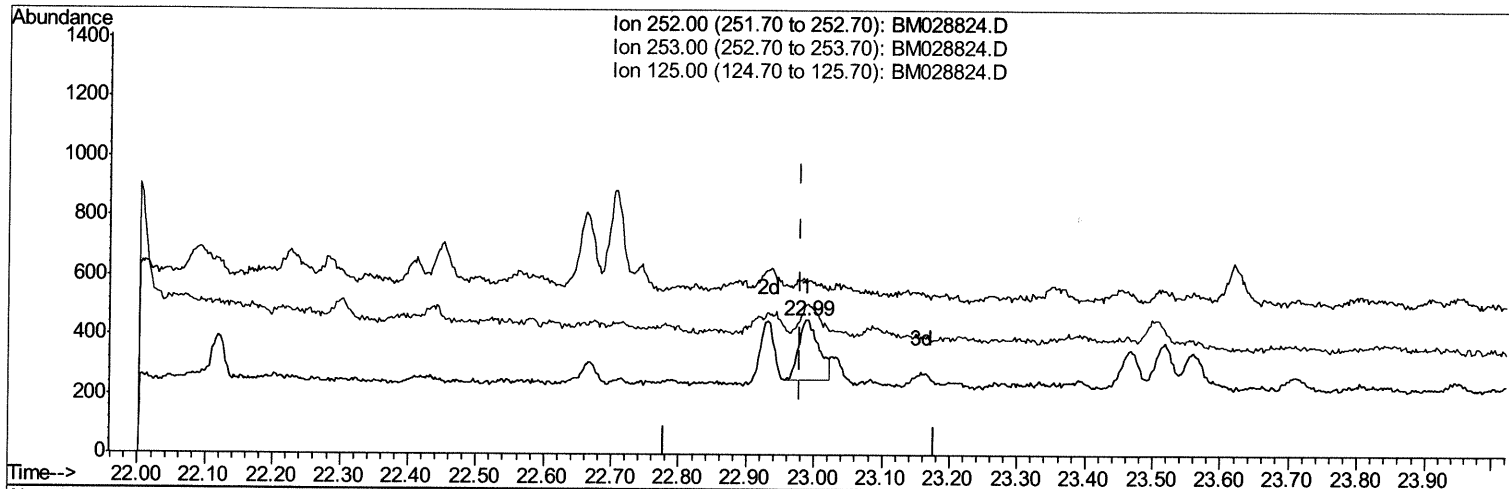
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 Sample : M1412-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 DBGZ7

Manual Integrations
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Quant Time: Feb 20 01:12:11 2021
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TIC: BM028824.D

(21) Benzo(b)fluoranthene

22.987min (+0.009) 0.08ng/ul m

response 414

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	128.10#
125.00	28.70	111.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

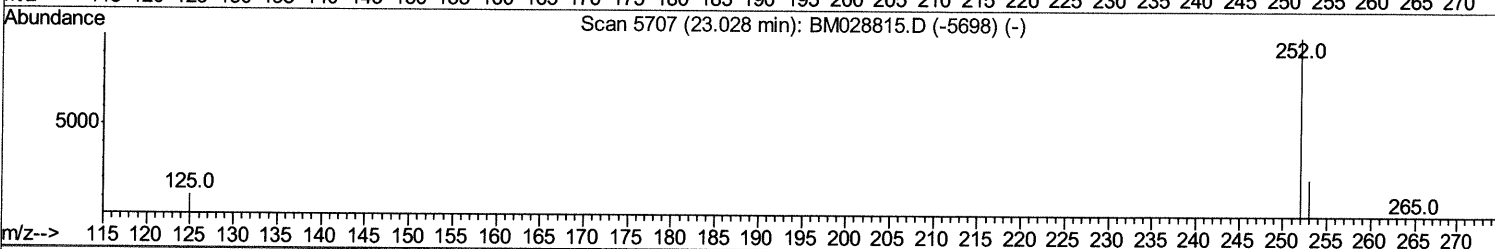
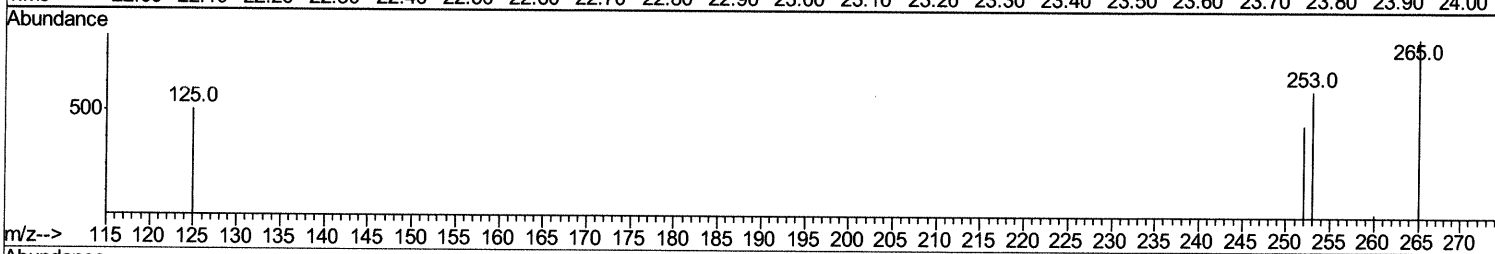
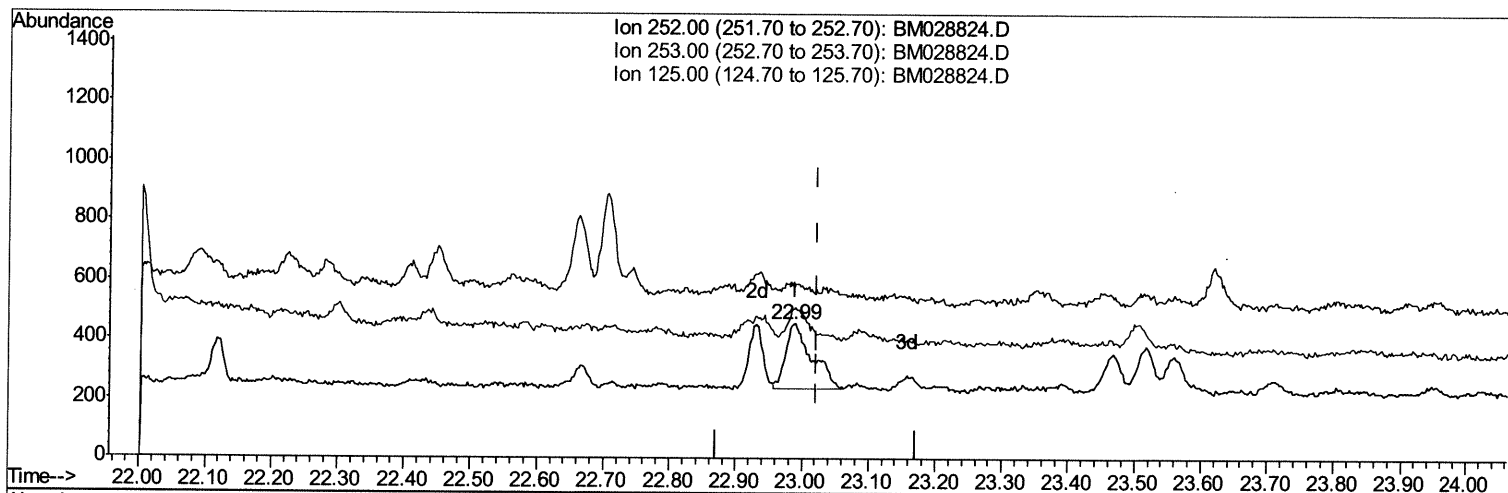
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
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 Acq On : 19 Feb 2021 17:40
 Operator : CG/JU
 Sample : M1412-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGZ7

Manual Integrations
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 Response via : Initial Calibration



TIC: BM028824.D

(22) Benzo(k)fluoranthene

22.987min (-0.034) 0.12ng/ul

response 598

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	128.10#
125.00	28.60	111.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

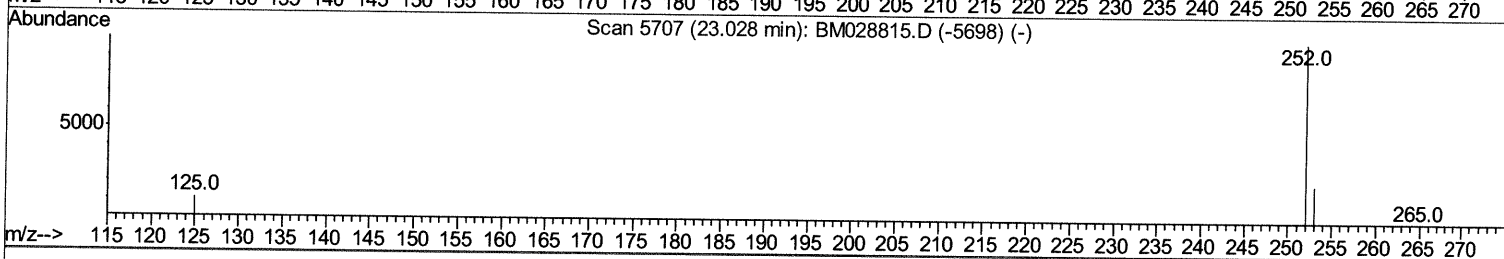
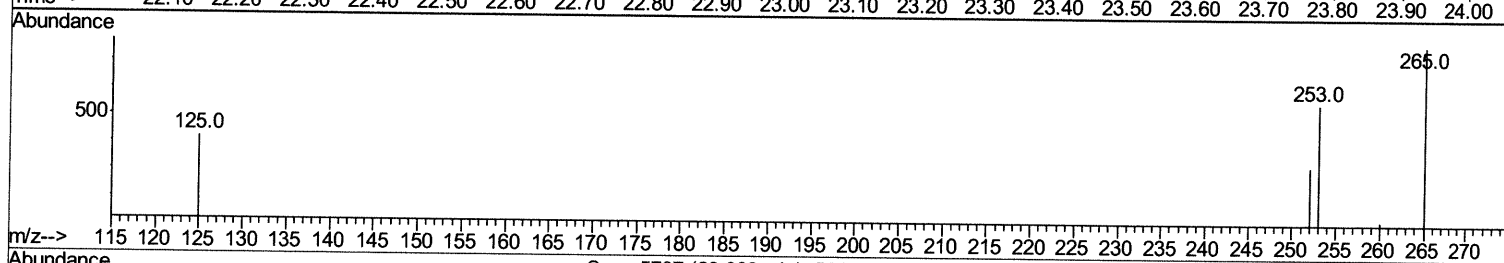
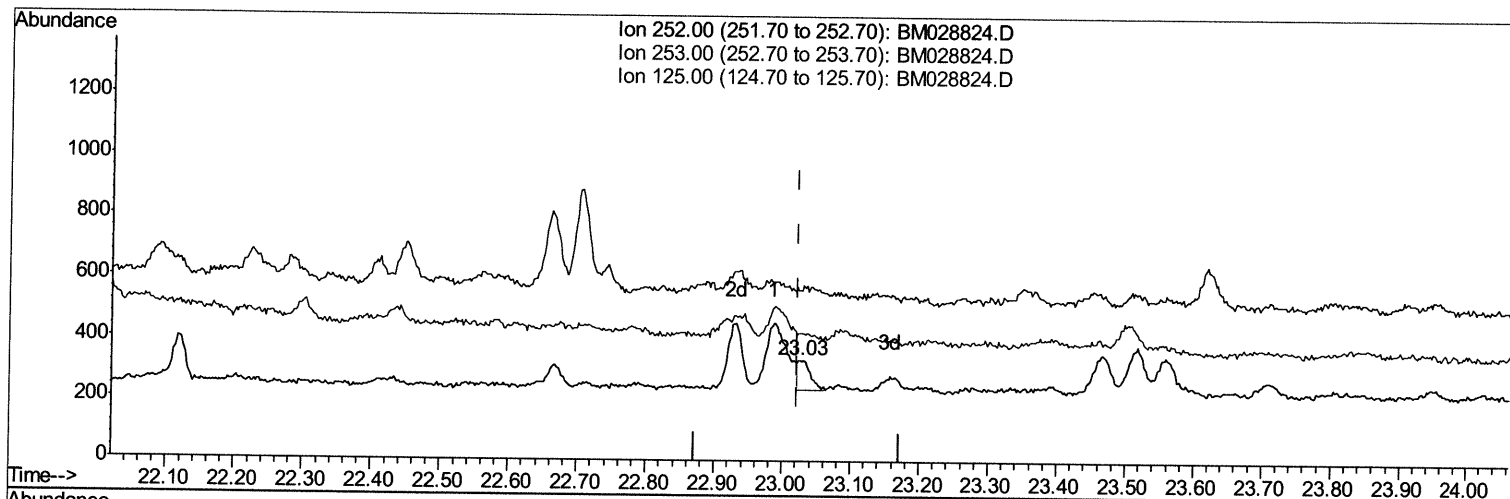
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM028824.D

(22) Benzo(k)fluoranthene

23.026min (+0.004) 0.02ng/ul m

response 120

Ion Exp% Act%

252.00 100 100

253.00 32.90 168.88#

125.00 28.60 126.89#

0.00 0.00 0.00

547/21

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	345	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1420	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	866	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1686	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	1690	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1438	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	431	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1033	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.74	128	181	0.051	ng/ul#	38
5) 2-Methylnaphthalene	12.35	142	63	0.027	ng/ul	98
9) Fluorene	15.58	166	64	0.021	ng/ul#	65
11) Pentachlorophenol	16.94	266	25	0.057	ng/ul#	46
12) Phenanthrene	17.32	178	989	0.210	ng/ul#	75
13) Anthracene	17.41	178	197	0.044	ng/ul#	1
15) Fluoranthene	19.32	202	1657	0.309	ng/ul	90
17) Pyrene	19.68	202	2045	0.333	ng/ul#	88
18) Benzo(a)anthracene	21.41	228	354	0.061	ng/ul#	1
19) Chrysene	21.46	228	566m	0.099	ng/ul	} 2/22/21
21) Benzo(b)fluoranthene	22.99	252	414m	0.084	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	120m	0.024	ng/ul	
23) Benzo(a)pyrene	23.56	252	255	0.058	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.92	276	187	0.033	ng/ul#	100
26) Benzo(a,h,i)perylene	26.61	276	132	0.028	ng/ul#	1

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