

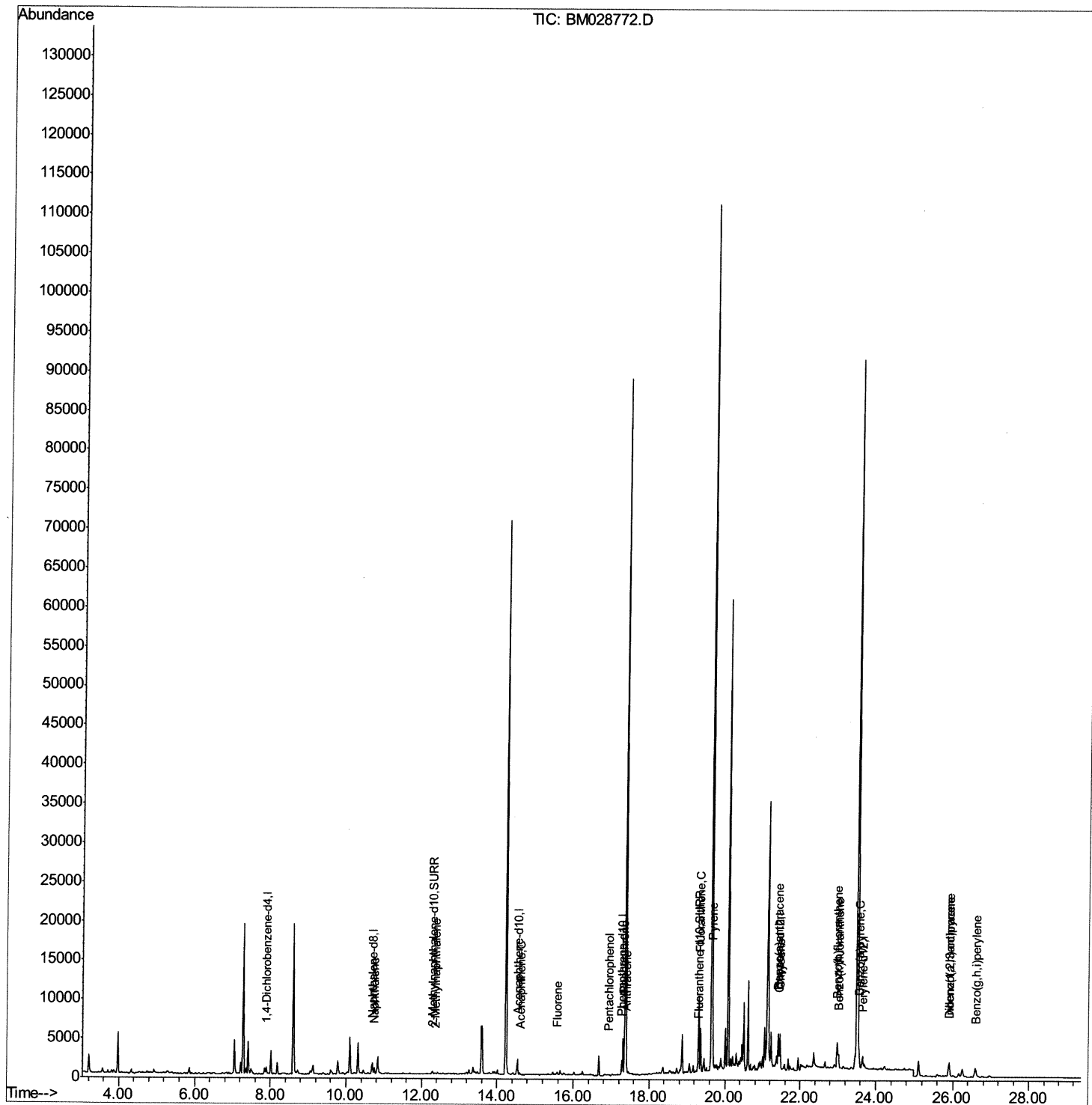
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
Data File : BM028772.D
Acq On : 17 Feb 2021 15:13
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY4

Manual Integrations
APPROVED

mohammad
2/18/2021 1:39:00 PM

Quant Time: Feb 17 15:50:32 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 : Wed Feb 17 11:34:13 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

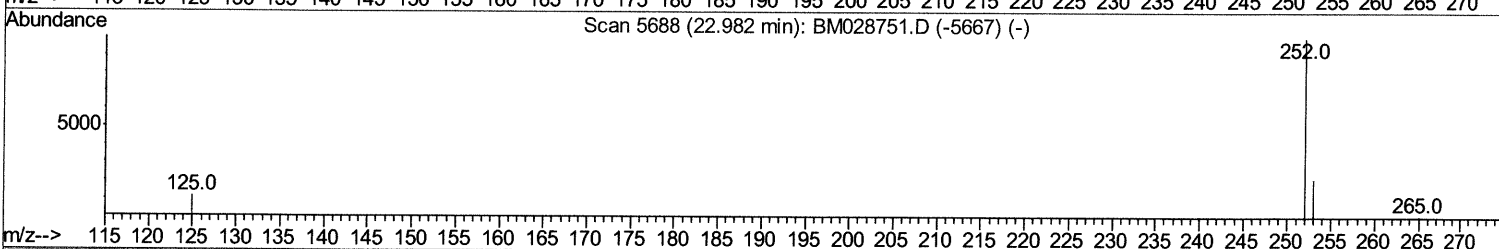
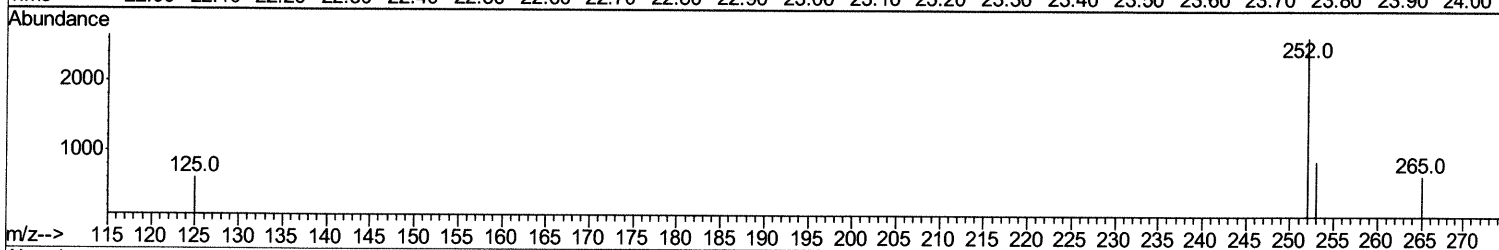
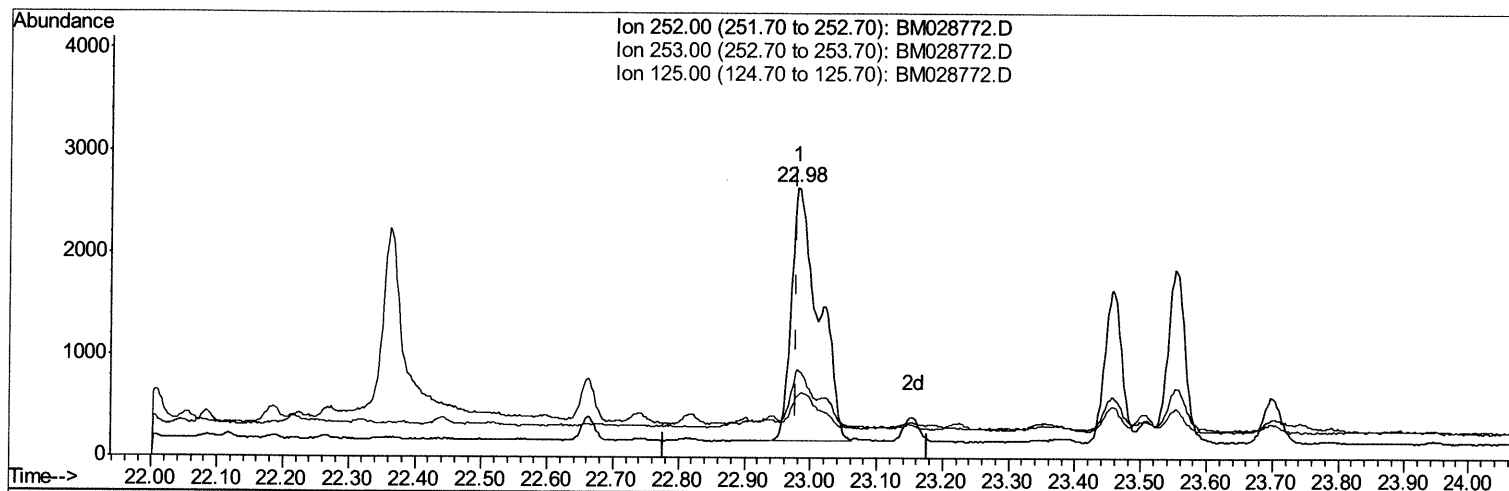
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Quant Time: Feb 17 15:48:51 2021
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TIC: BM028772.D

(21) Benzo(b)fluoranthene

22.980min (+0.002) 0.99ng/ul

response 7118

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	32.62
125.00	28.70	22.75
0.00	0.00	0.00

Quantitation Report (Qedit)

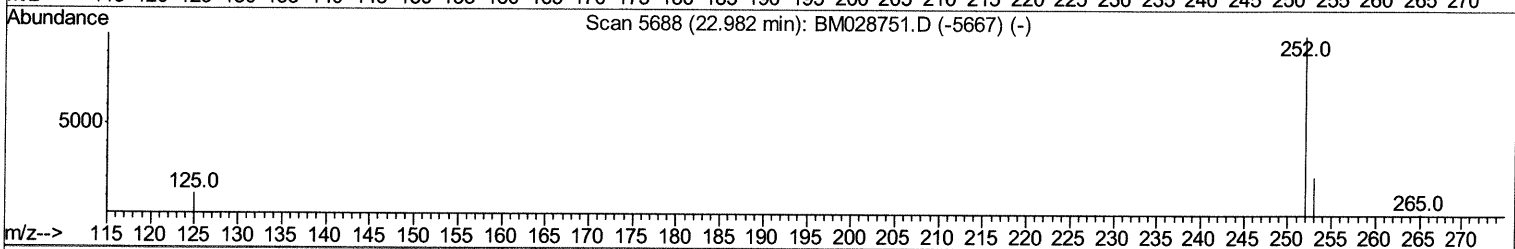
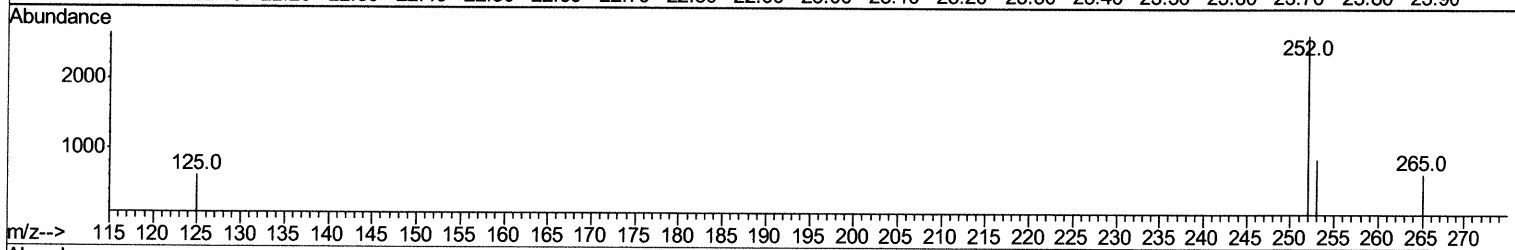
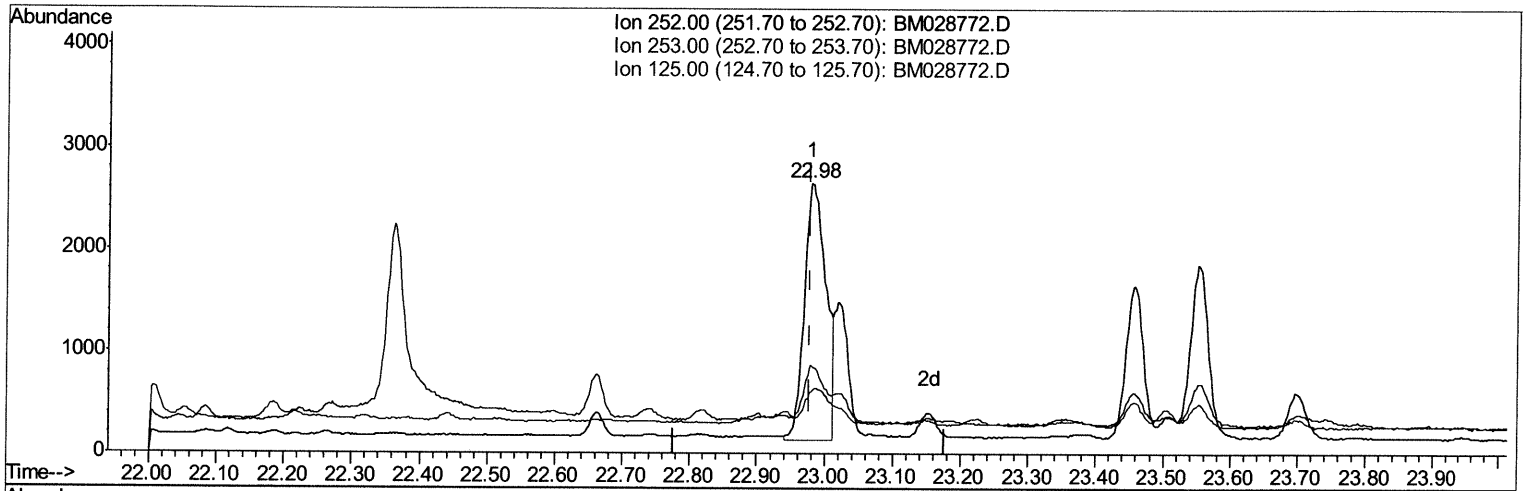
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Manual Integrations
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TIC: BM028772.D

(21) Benzo(b)fluoranthene

22.980min (+0.002) 0.76ng/ul m 02/22/21 JU

response 5444

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	32.62
125.00	28.70	22.75
0.00	0.00	0.00

Quantitation Report (Qedit)

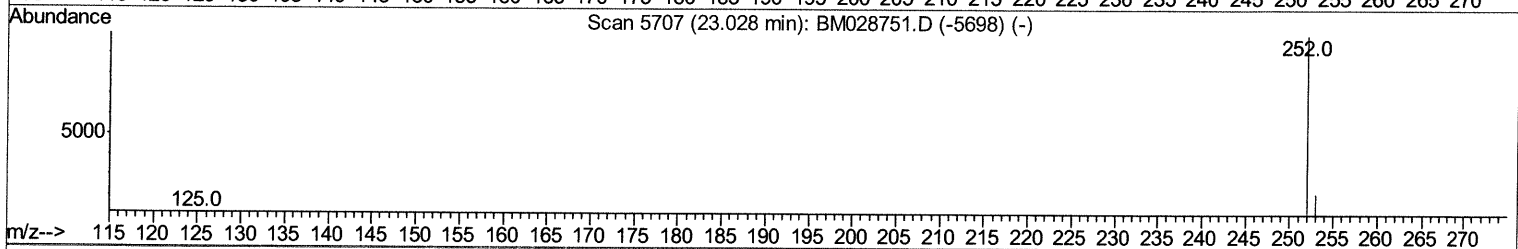
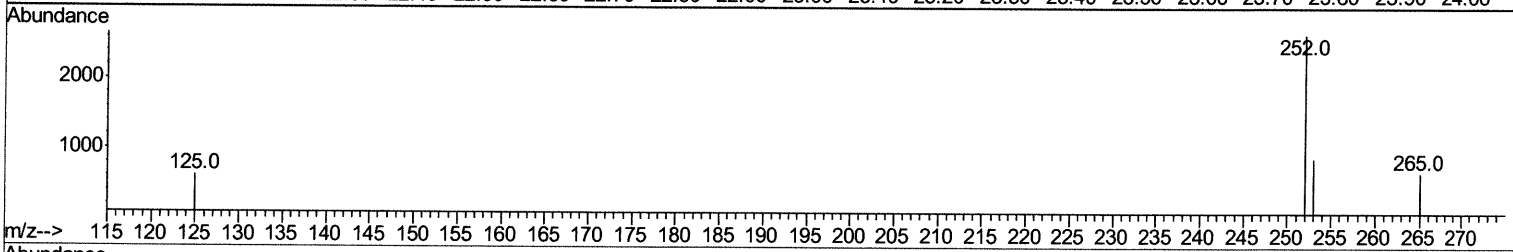
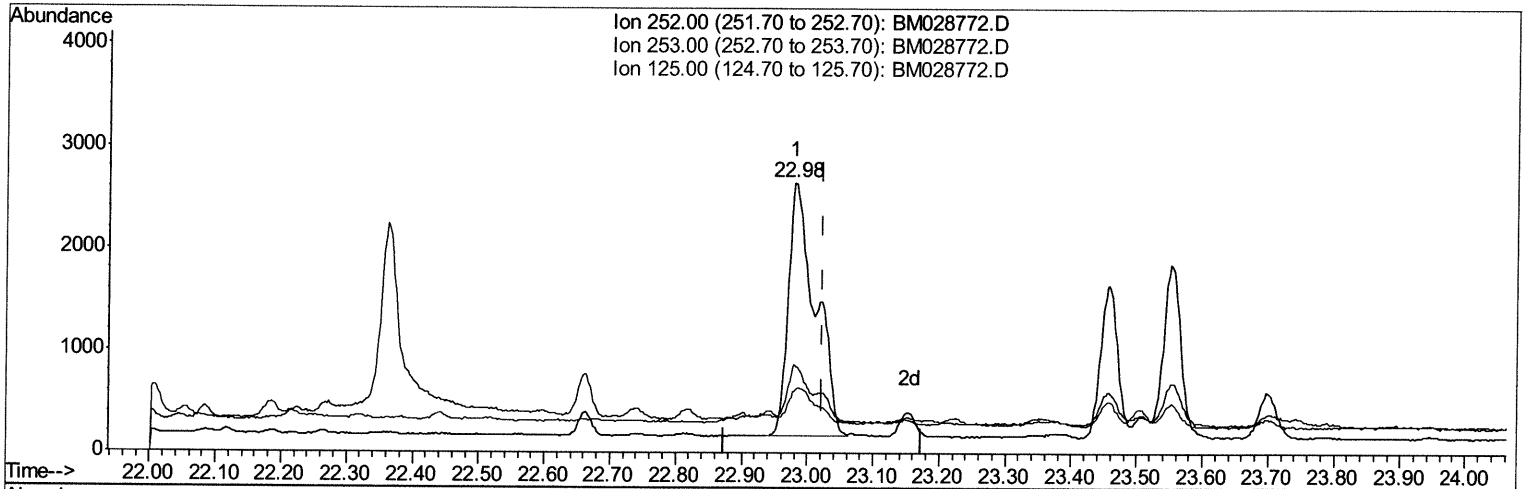
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 Data File : BM028772.D
 Acq On : 17 Feb 2021 15:13
 Operator : CG/JU
 Sample : M1379-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 DBGY4

Manual Integrations
APPROVED

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TIC: BM028772.D

(22) Benzo(k)fluoranthene

22.980min (-0.044) 1.00ng/ul

response 7118

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	32.62
125.00	28.60	22.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

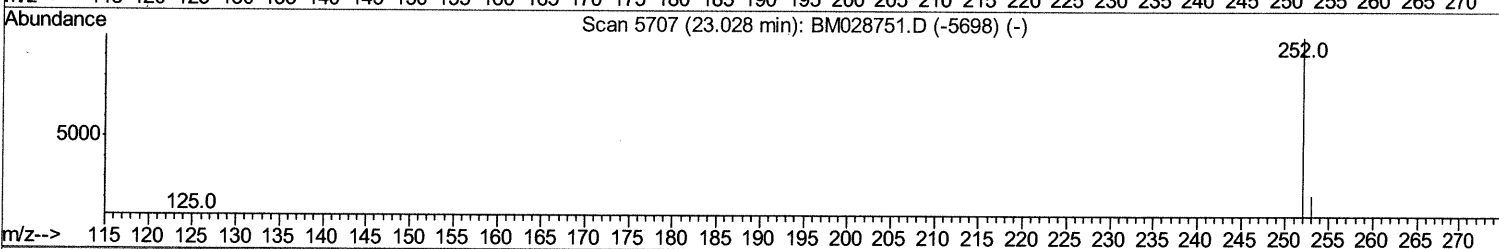
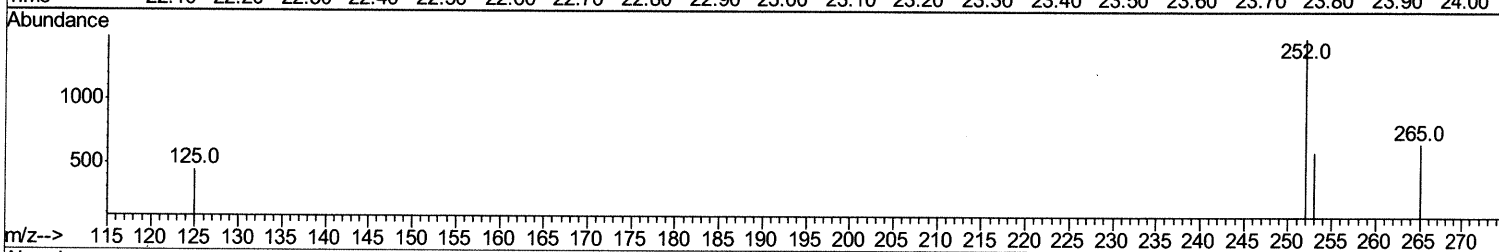
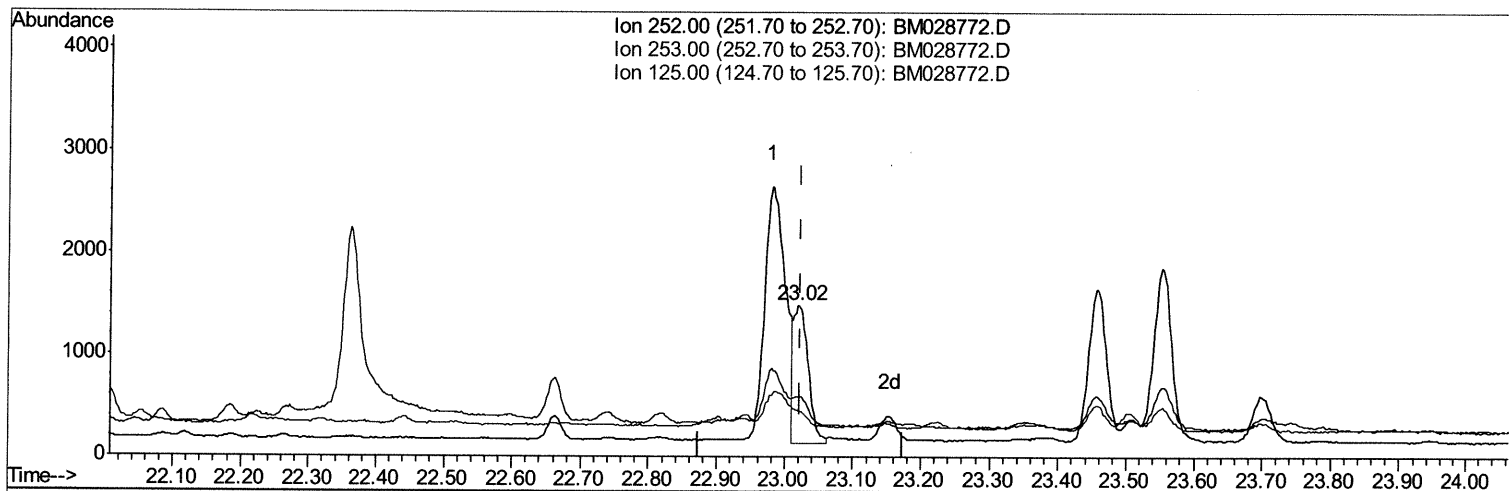
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Data File : BM028772.D
Acq On : 17 Feb 2021 15:13
Operator : CG/JU
Sample : M1379-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY4

Manual Integrations
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TIC: BM028772.D

(22) Benzo(k)fluoranthene

23.021min (-0.002) 0.29ng/ul m *o2/22/21 JU*

response 2103

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	40.07#
125.00	28.60	29.83
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
 Data File : BM028772.D
 Acq On : 17 Feb 2021 15:13
 Operator : CG/JU
 Sample : M1379-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGY4

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	485	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1962	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	1121	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	2146	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	2533	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	2094	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	536	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1201	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	342	0.070	ng/ul#	62
5) 2-Methylnaphthalene	12.36	142	91	0.028	ng/ul	99
8) Acenaphthene	14.60	153	159	0.044	ng/ul#	89
9) Fluorene	15.58	166	361	0.090	ng/ul#	93
11) Pentachlorophenol	16.93	266	18	0.032	ng/ul#	81
12) Phenanthrene	17.31	178	4938	0.823	ng/ul	96
13) Anthracene	17.40	178	621	0.109	ng/ul#	77
15) Fluoranthene	19.31	202	7903	1.157	ng/ul	97
17) Pyrene	19.68	202	7076	0.769	ng/ul	98
18) Benzo(a)anthracene	21.41	228	3274	0.379	ng/ul	94
19) Chrysene	21.46	228	4205	0.489	ng/ul	95
21) Benzo(b)fluoranthene	22.98	252	5444m3	0.760	ng/ul3	92/22/21ju
22) Benzo(k)fluoranthene	23.02	252	2103m3	0.294	ng/ul3	
23) Benzo(a)pyrene	23.55	252	3174	0.497	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.90	276	2614	0.314	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.90	278	750	0.108	ng/ul#	50
26) Benzo(a,h,i)perylene	26.59	276	2390	0.345	ng/ul	99

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