

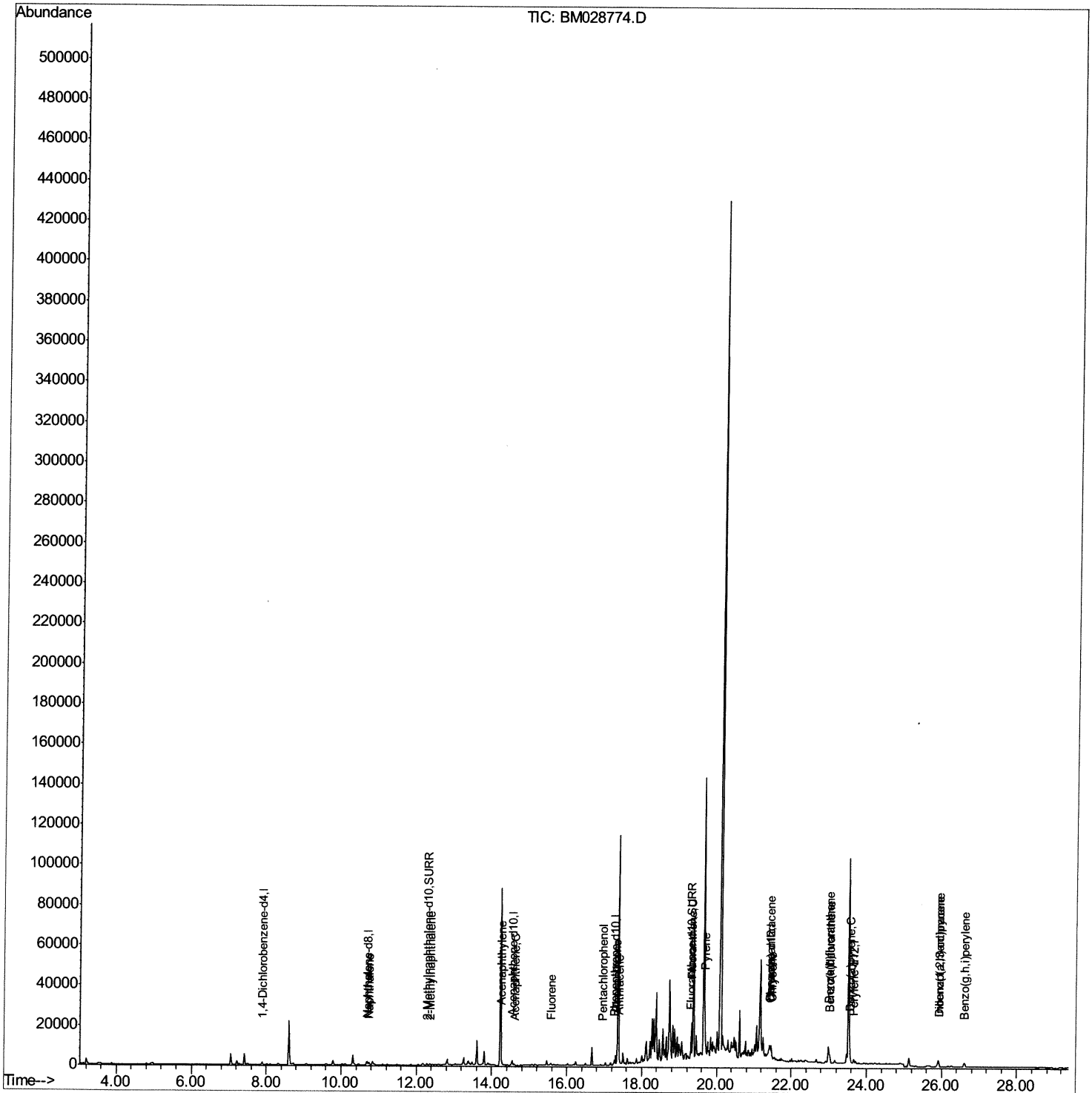
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
Data File : BM028774.D
Acq On : 17 Feb 2021 16:26
Operator : CG/JU
Sample : M1379-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY7

Manual Integrations
APPROVED

mohammad
2/18/2021 1:39:03 PM

Quant Time: Feb 17 17:00:58 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 : Wed Feb 17 11:34:13 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

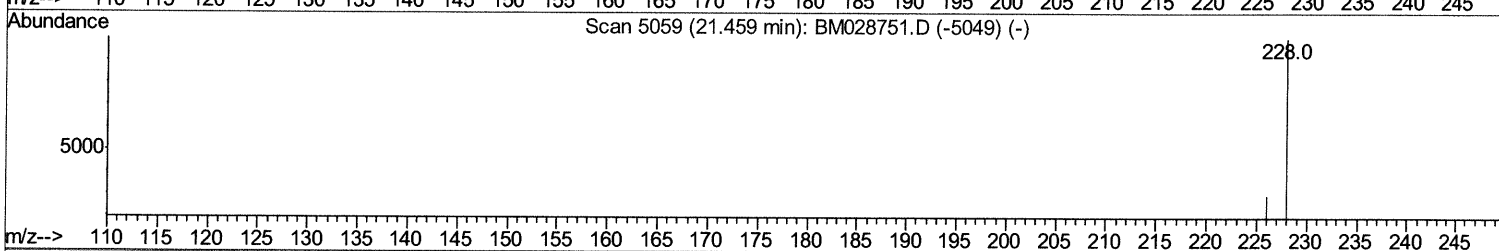
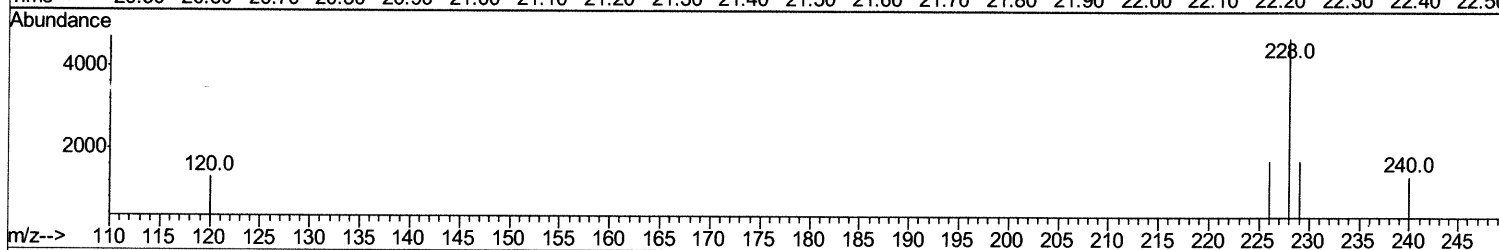
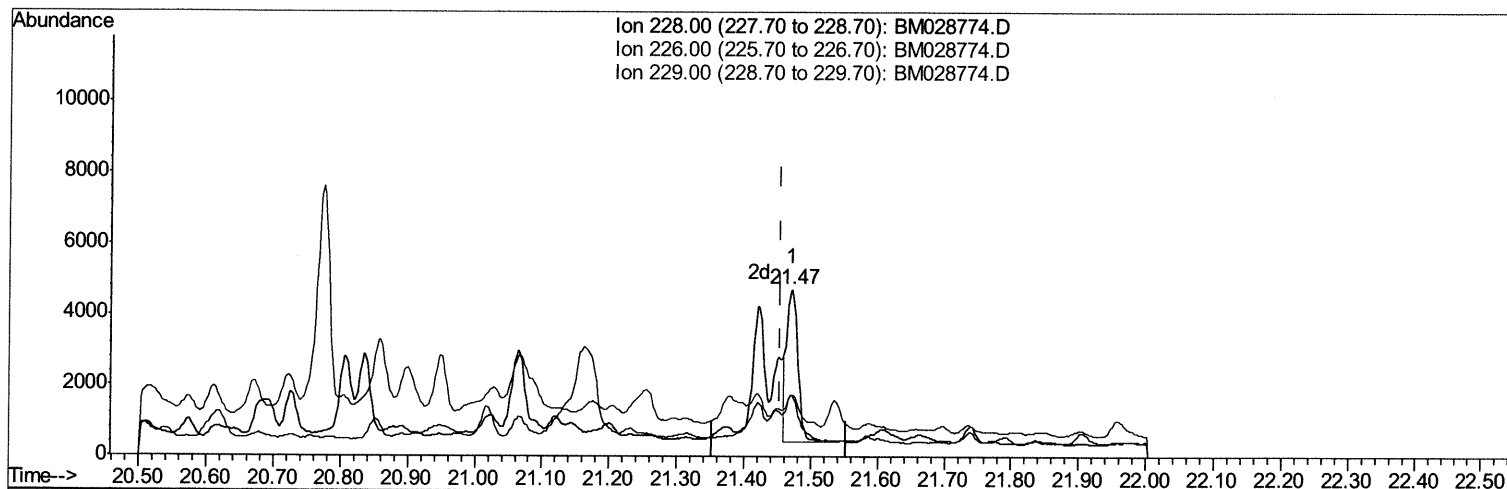
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TIC: BM028774.D

(19) Chrysene

21.471min (+0.017) 0.40ng/ul

response 5010

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	36.52
229.00	23.50	36.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

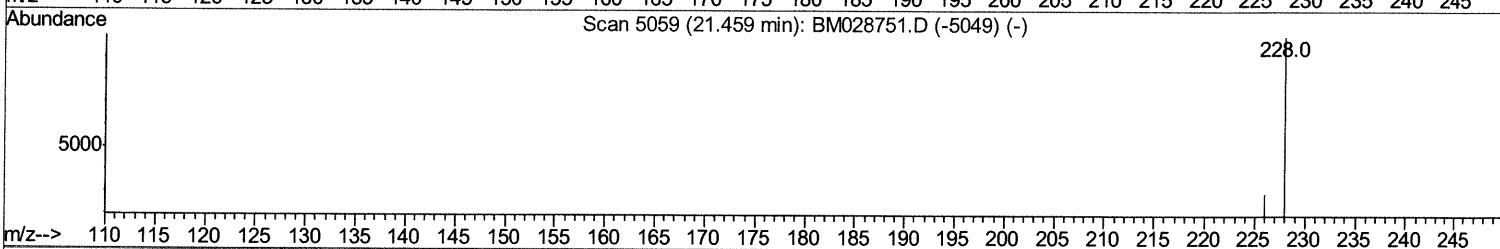
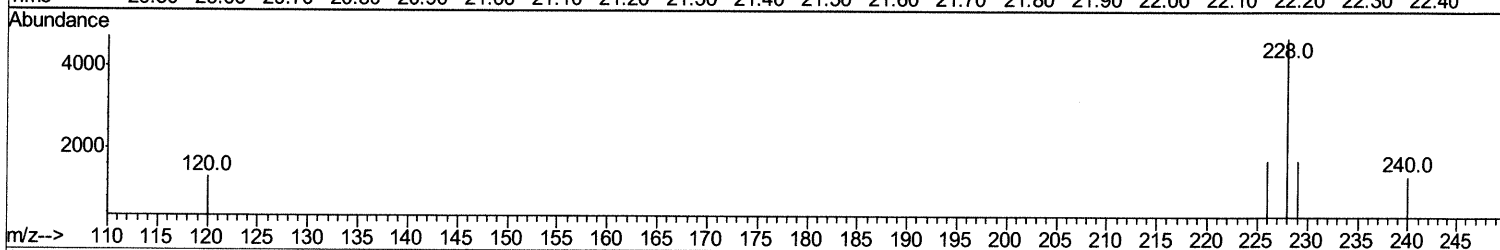
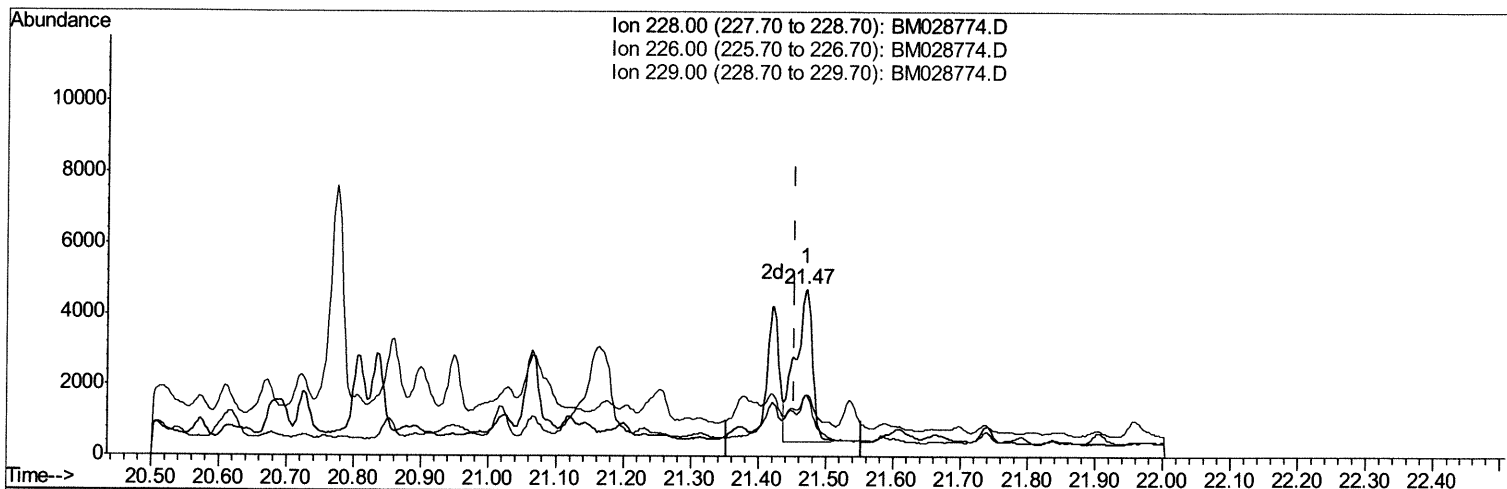
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TIC: BM028774.D

(19) Chrysene

21.471min (+0.017) 0.62ng/ul m 02/22/21 JU

response 7724

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	36.52
229.00	23.50	36.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

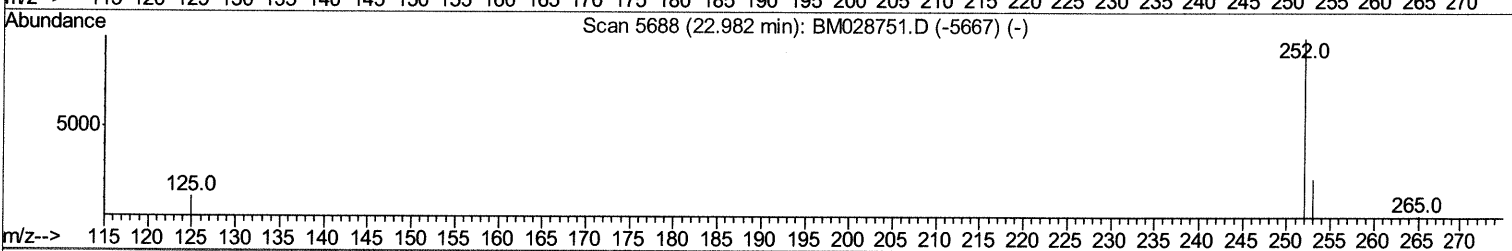
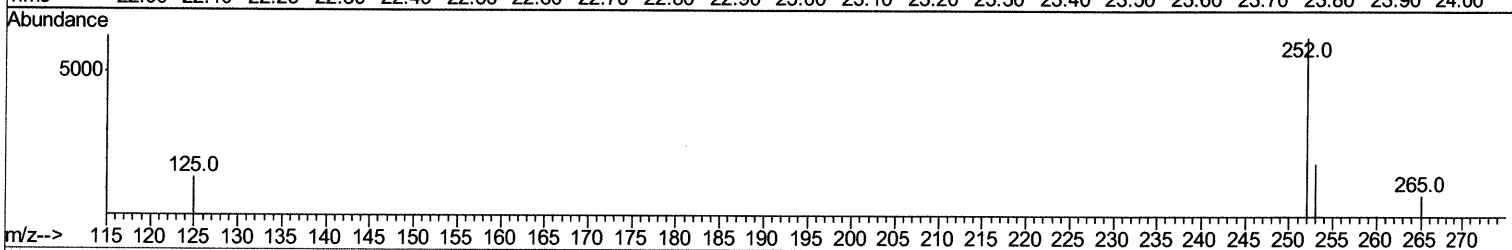
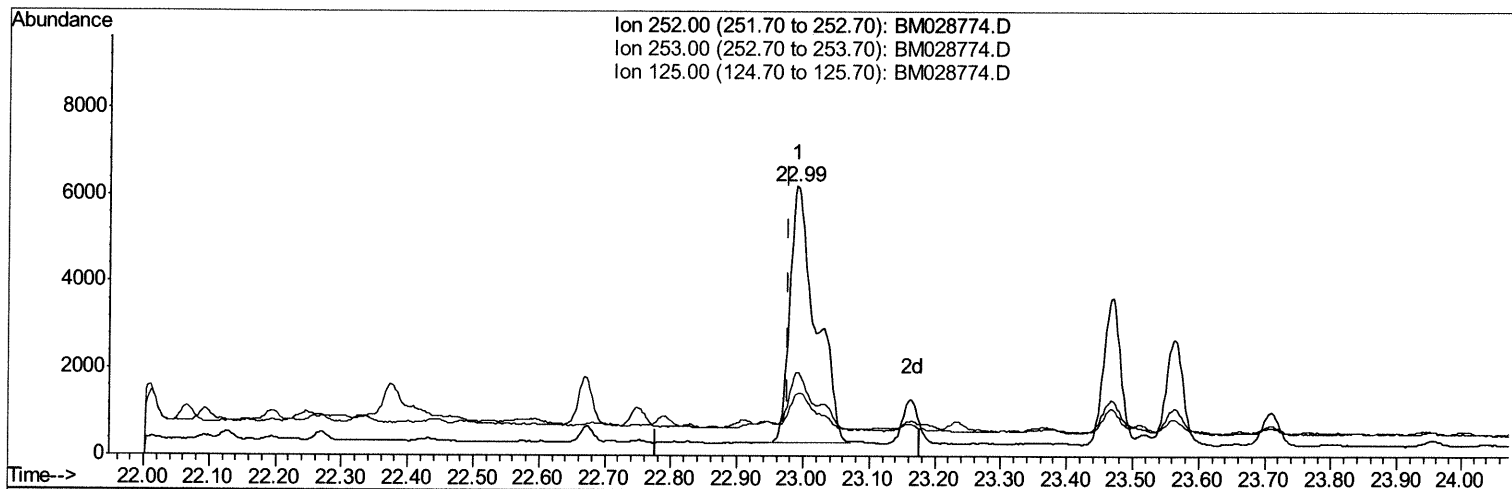
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TIC: BM028774.D

(21) Benzo(b)fluoranthene

22.990min (+0.012) 1.80ng/ul

response 16026

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	30.95
125.00	28.70	22.80
0.00	0.00	0.00

Quantitation Report (Qedit)

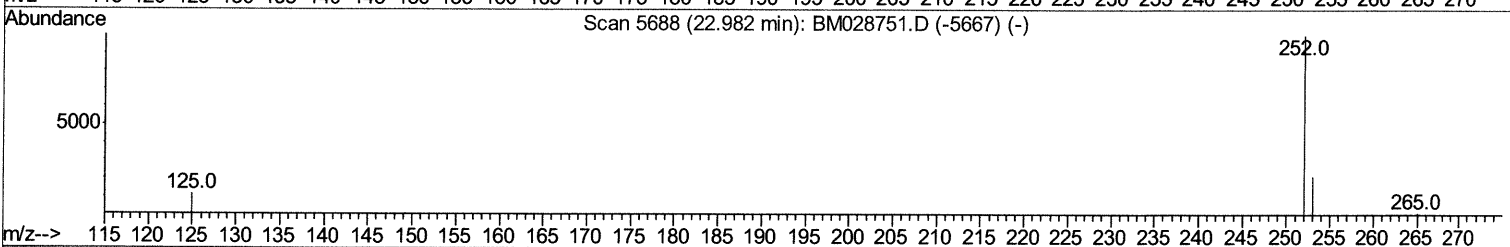
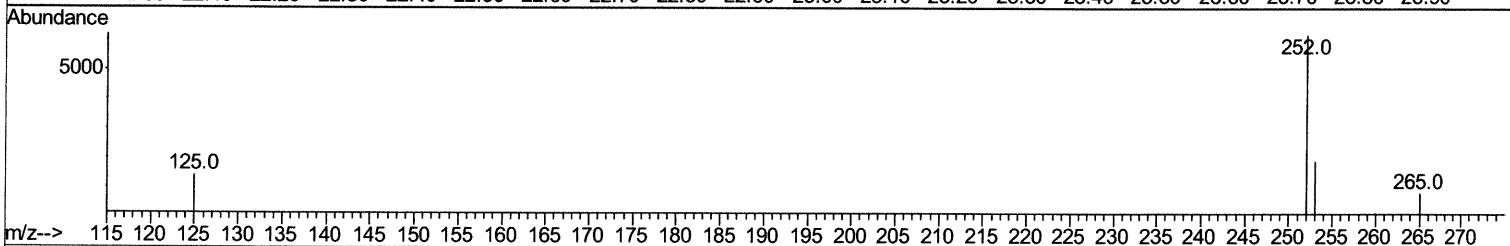
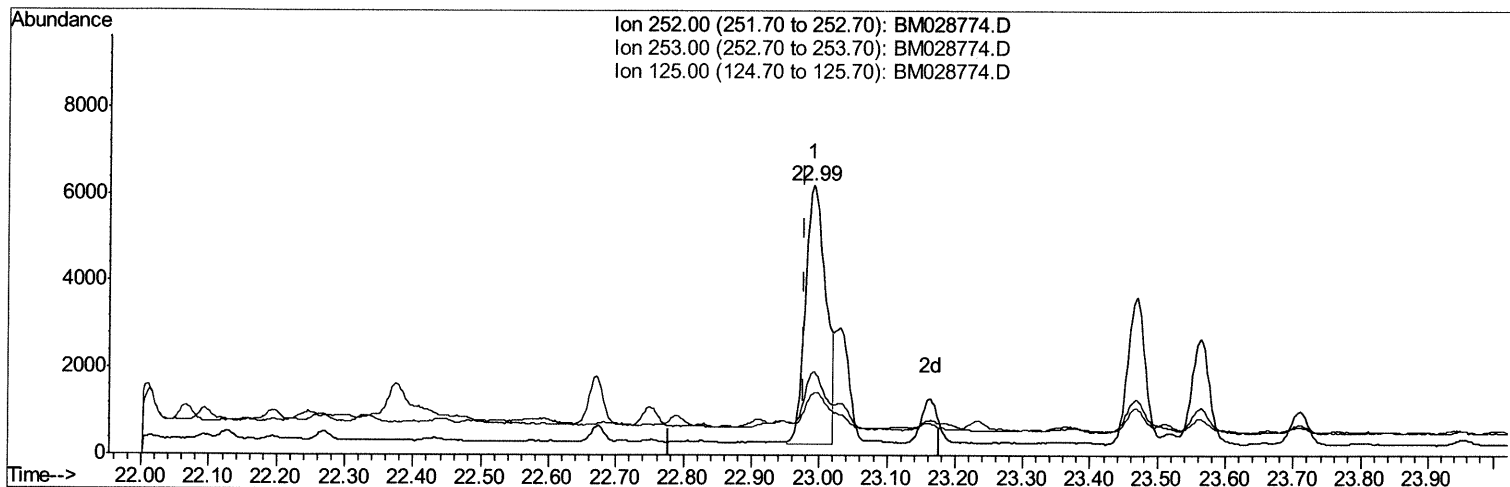
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 Sample : M1379-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BM028774.D

(21) Benzo(b)fluoranthene

22.990min (+0.012) 1.38ng/ul m 02/22/21 JU

response 12246

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	30.95
125.00	28.70	22.80
0.00	0.00	0.00

Quantitation Report (Qedit)

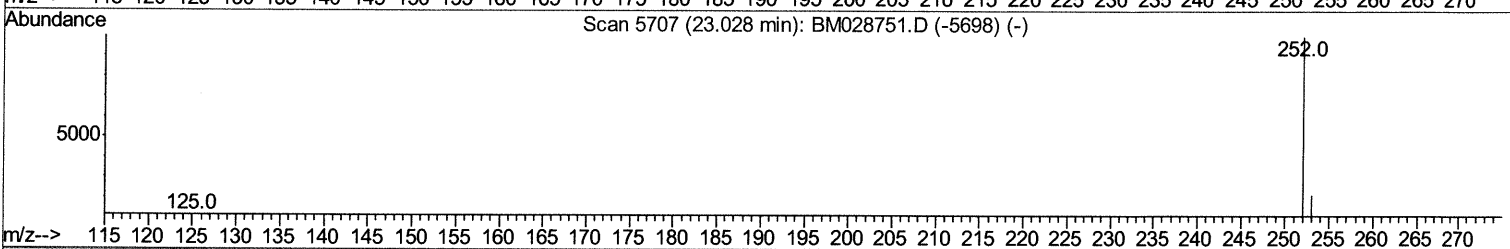
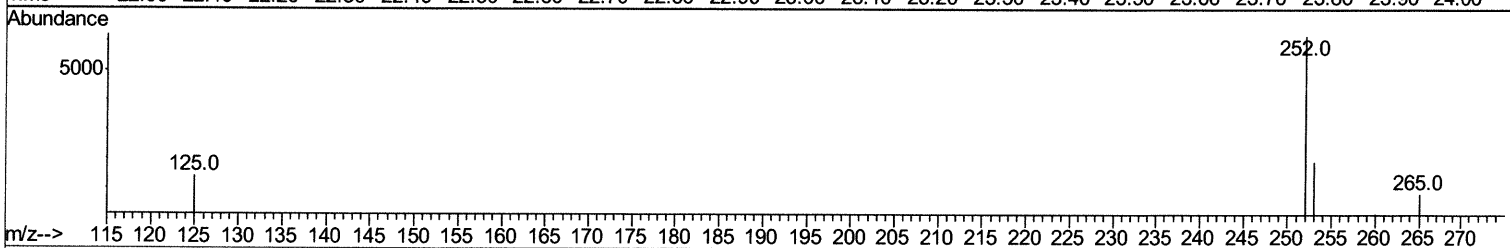
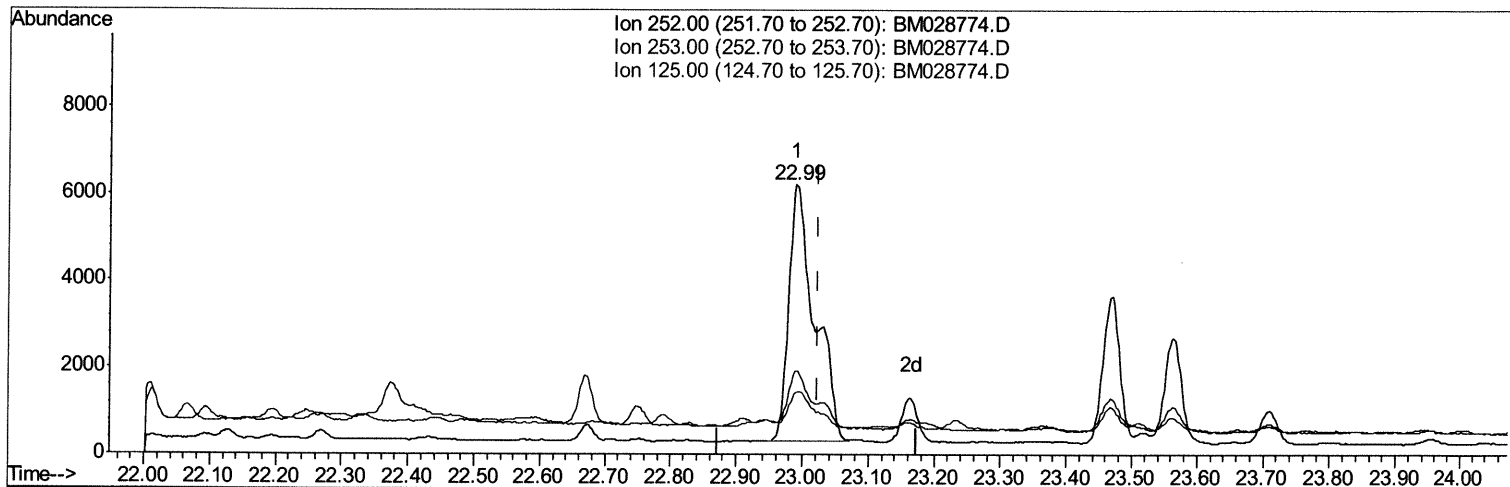
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
 Data File : BM028774.D
 Acq On : 17 Feb 2021 16:26
 Operator : CG/JU
 Sample : M1379-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 2/18/2021 1:39:03 PM

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TIC: BM028774.D

(22) Benzo(k)fluoranthene
 22.990min (-0.034) 1.81ng/ul
 response 16026

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	30.95
125.00	28.60	22.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

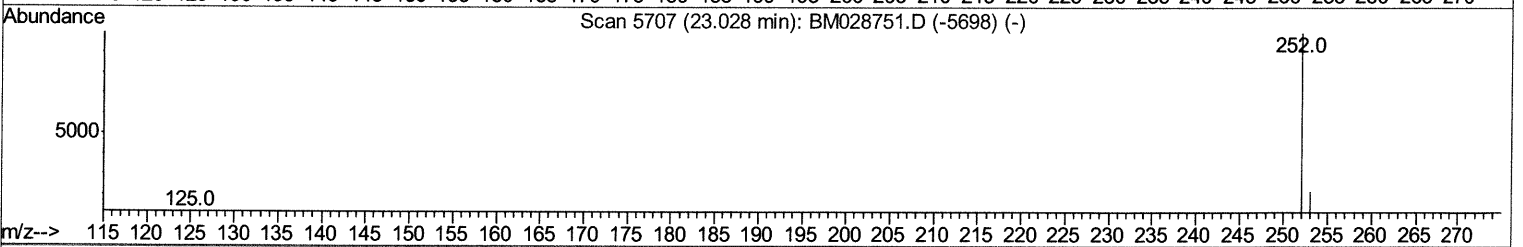
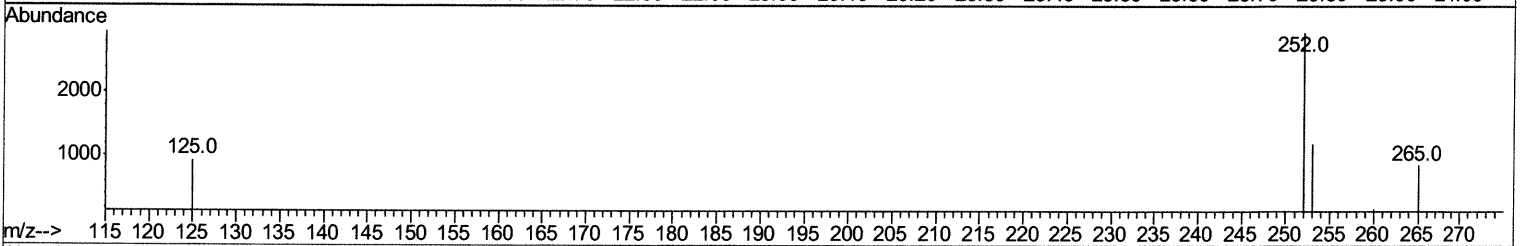
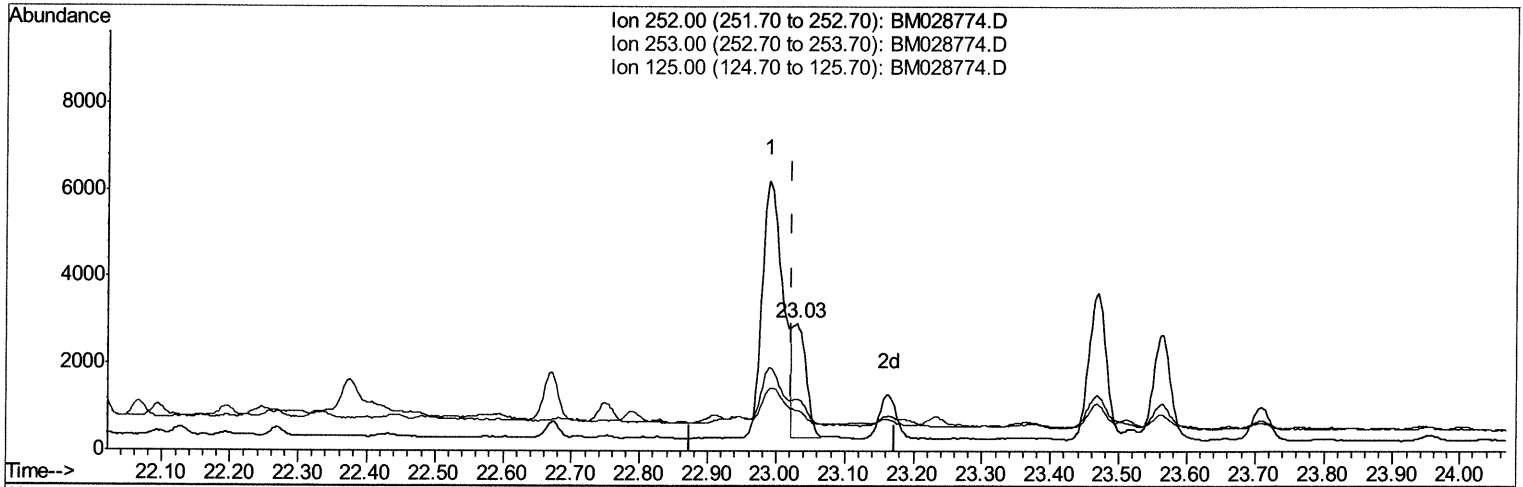
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 Sample : M1379-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM028774.D

(22) Benzo(k)fluoranthene

23.031min (+0.007) 0.41ng/ul m 02/22/21 JU

response 3633

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	40.30#
125.00	28.60	31.75
0.00	0.00	0.00

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 Operator : CG/JU
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 ALS Vial : 11 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	578	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	2376	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	1451	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	3109	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	3669	0.40	ng/ul	0.02
20) Perylene-d12	23.66	264	2599	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	664	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1982	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	1022	0.173	ng/ul#	91
5) 2-Methylnaphthalene	12.36	142	371	0.094	ng/ul	98
7) Acenaphthylene	14.26	152	1743	0.294	ng/ul	97
8) Acenaphthene	14.60	153	406	0.086	ng/ul	96
9) Fluorene	15.59	166	630	0.121	ng/ul#	96
11) Pentachlorophenol	16.93	266	78	0.096	ng/ul#	86
12) Phenanthrene	17.31	178	4913	0.565	ng/ul	100
13) Anthracene	17.41	178	2483	0.300	ng/ul#	78
15) Fluoranthene	19.32	202	13839	1.399	ng/ul	98
17) Pyrene	19.68	202	13414	1.006	ng/ul	99
18) Benzo(a)anthracene	21.42	228	4098	0.327	ng/ul#	75
19) Chrysene	21.47	228	7724m	0.620	ng/ul	
21) Benzo(b)fluoranthene	22.99	252	12246m	1.377	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	3633m	0.409	ng/ul	
23) Benzo(a)pyrene	23.56	252	4492	0.567	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.91	276	4584	0.444	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.91	278	1219	0.141	ng/ul#	38
26) Benzo(a,h,i)perylene	26.61	276	4043	0.471	ng/ul	96

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

02/22/21 JU