

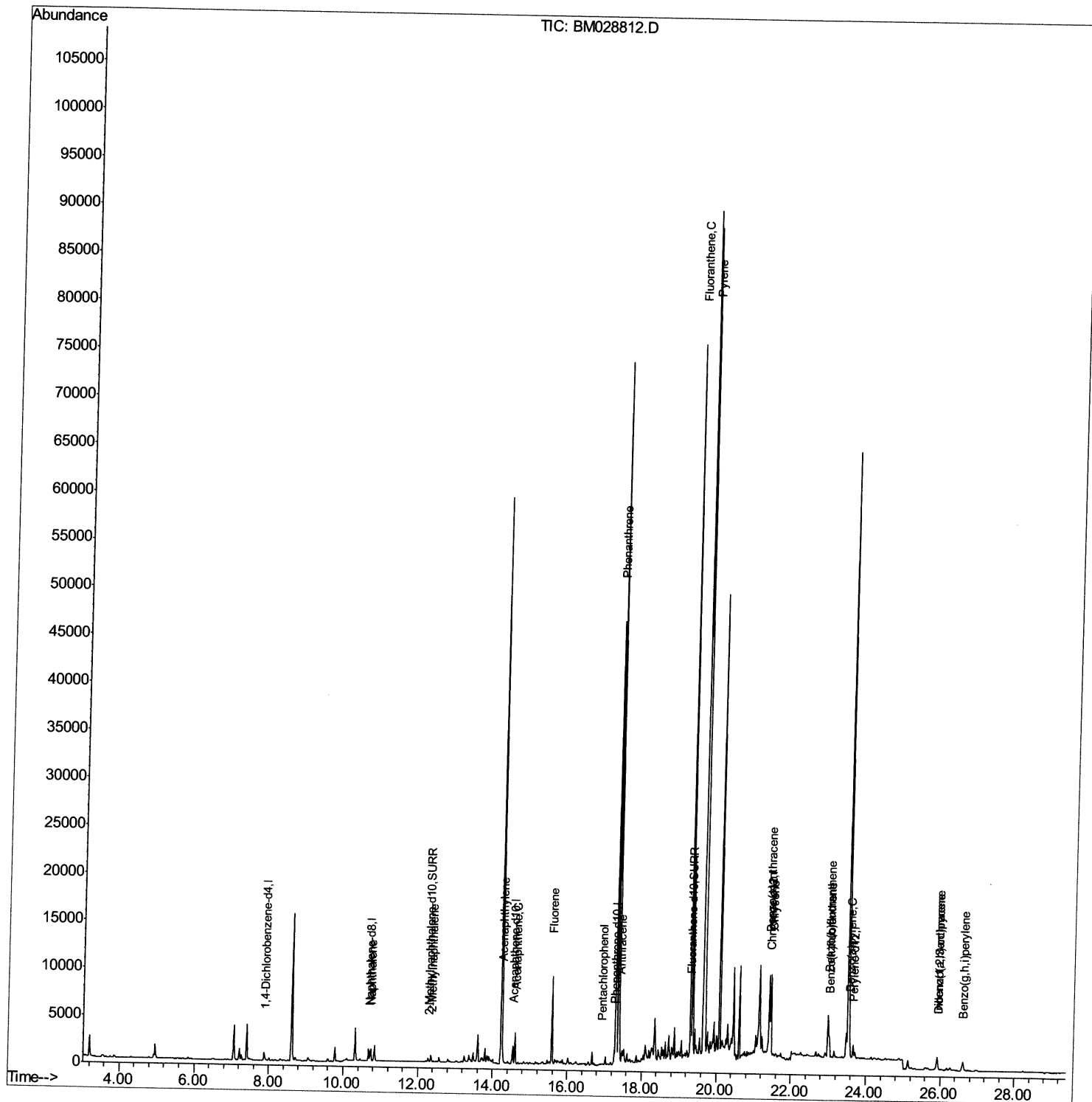
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028812.D
Acq On : 19 Feb 2021 09:18
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGY8

Manual Integrations
APPROVED

mohammad
2/19/2021 1:20:24 PM

Quant Time: Feb 19 10:30:56 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



Quantitation Report (Qedit)

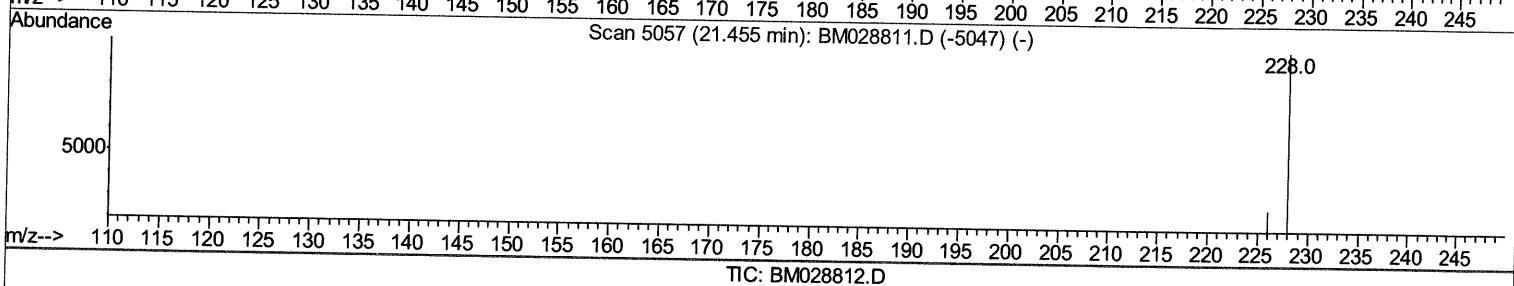
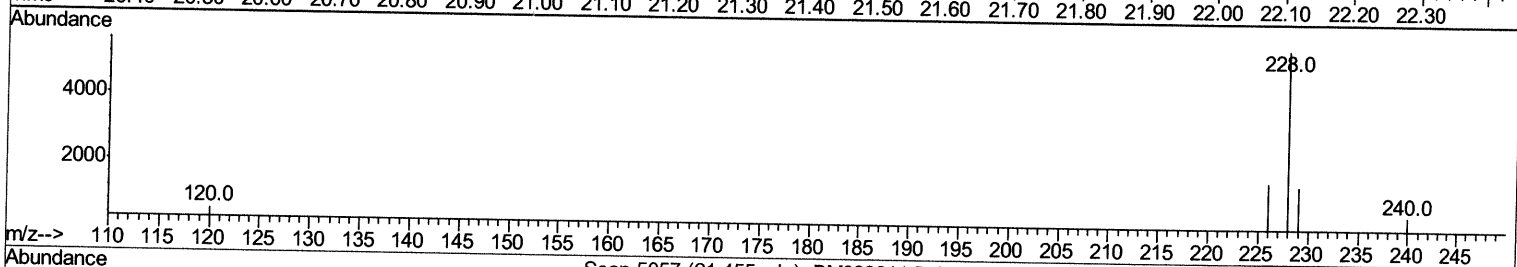
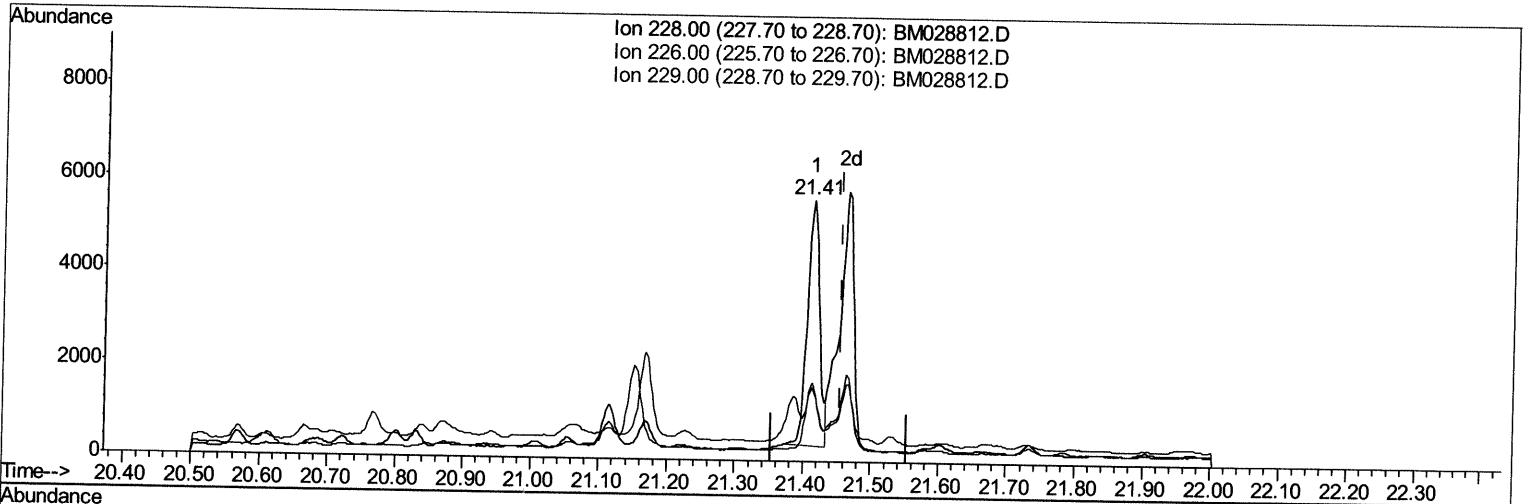
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TIC: BM028812.D

(19) Chrysene

21.413min (-0.042) 0.89ng/ul

response 6553

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	29.86
229.00	23.50	27.96
0.00	0.00	0.00

Quantitation Report (Qedit)

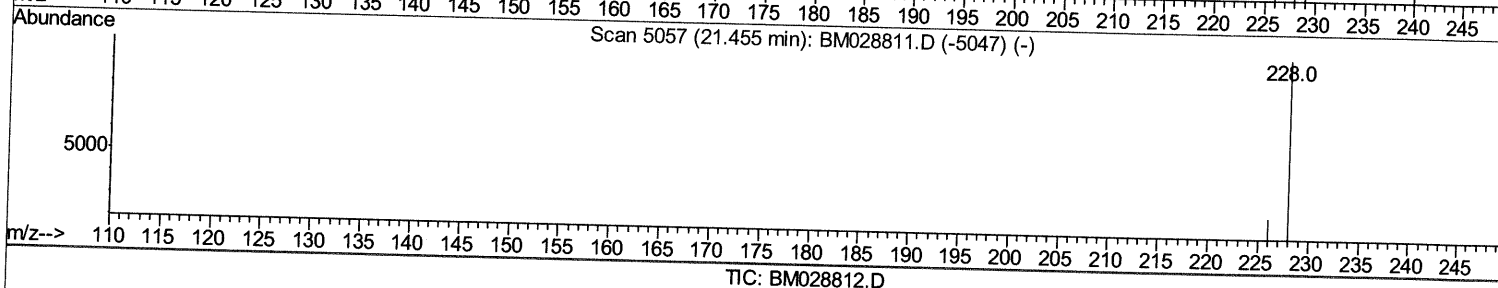
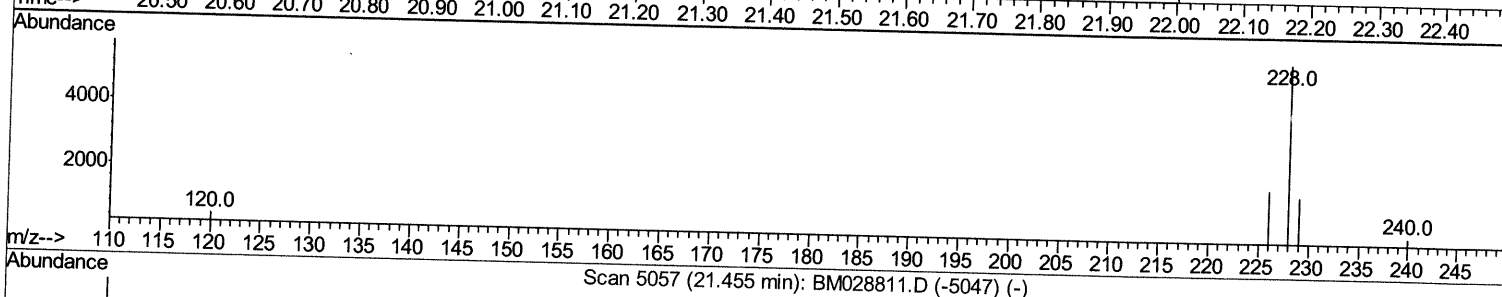
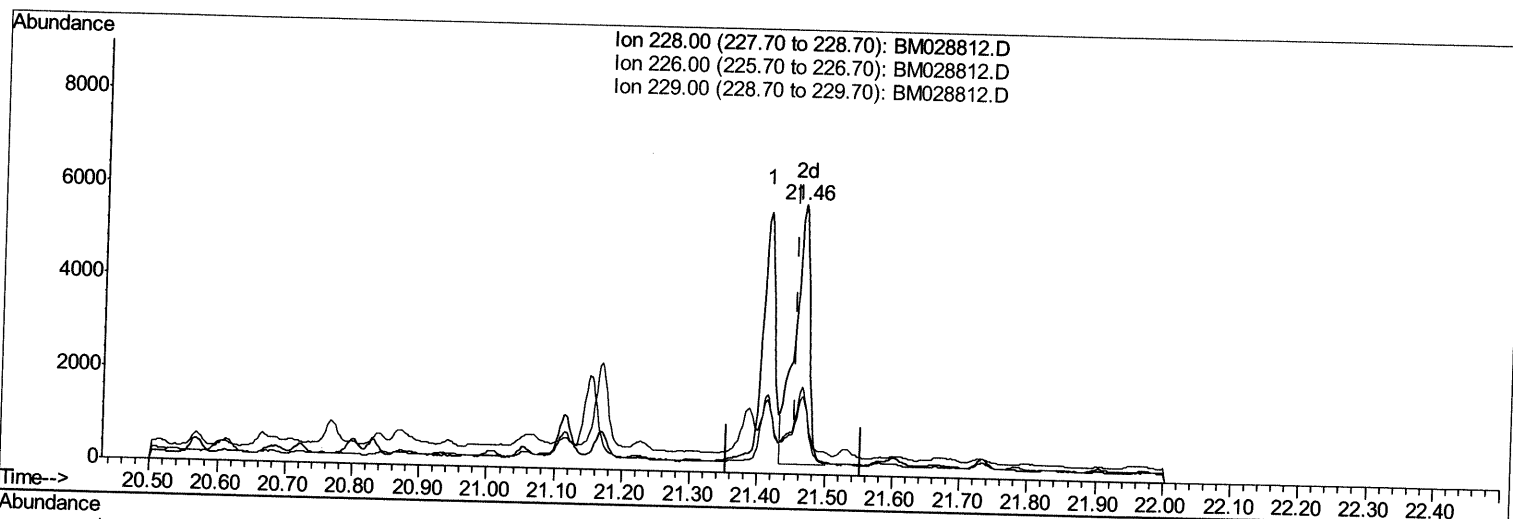
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TIC: BM028812.D

(19) Chrysene

21.464min (+0.009) 1.17ng/ul m 02/22/21JU

response 8582

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	32.08
229.00	23.50	28.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

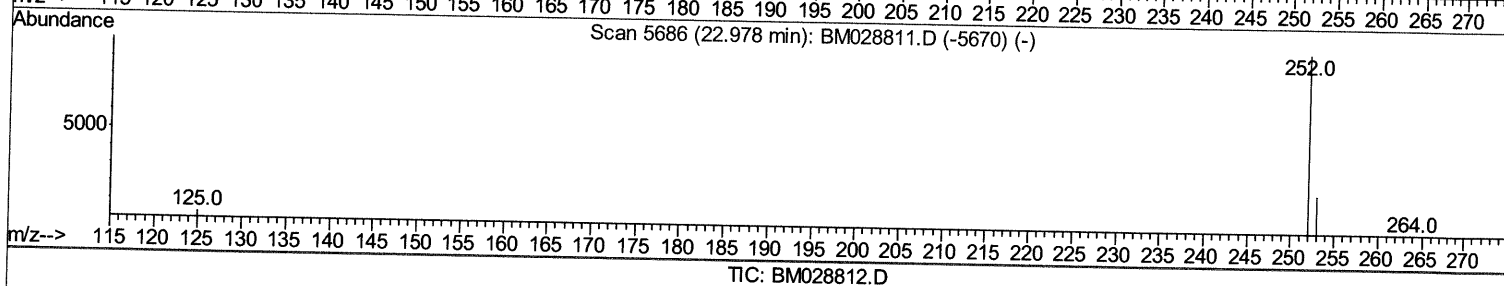
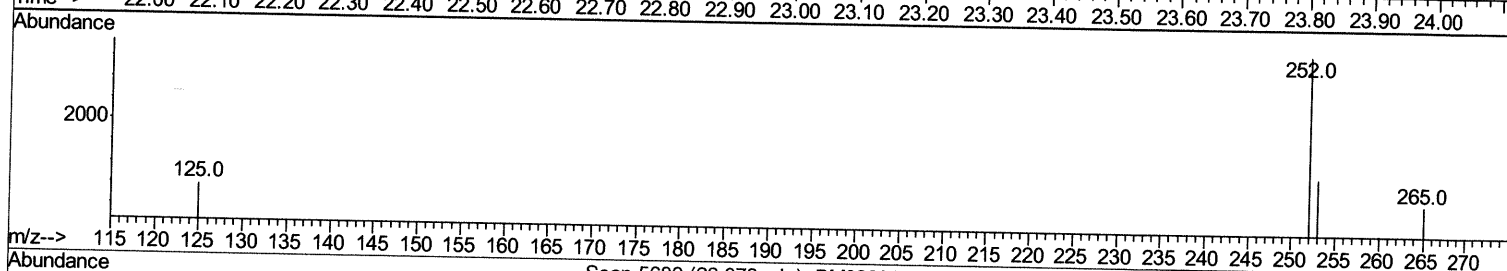
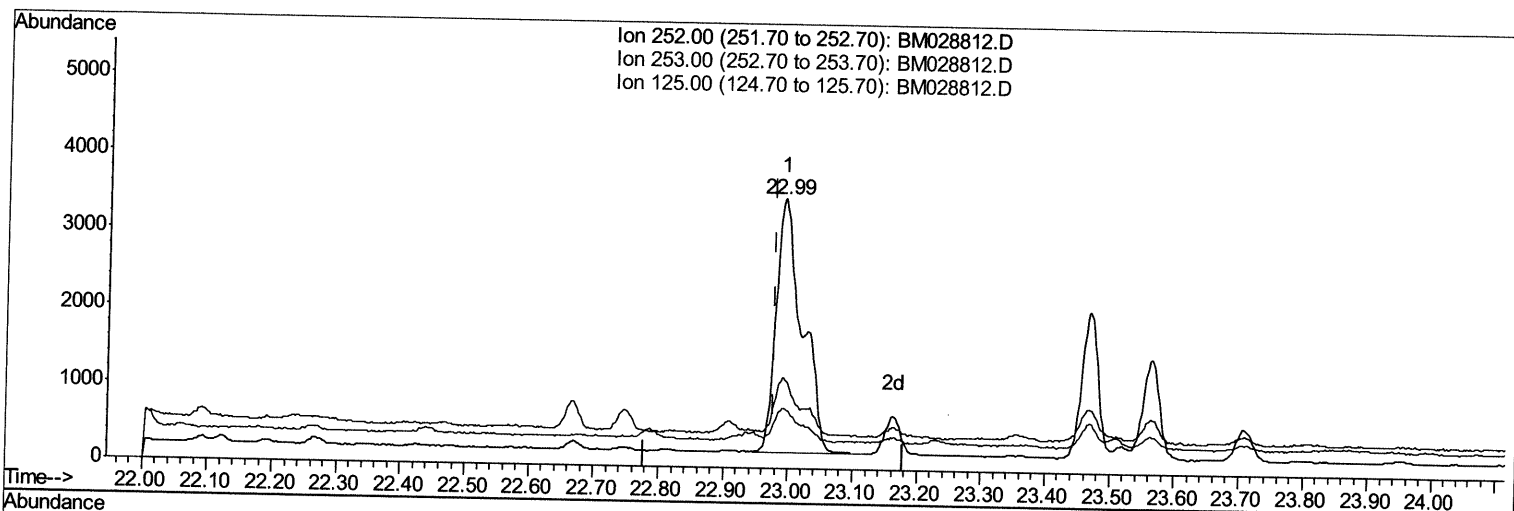
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TIC: BM028812.D

(21) Benzo(b)fluoranthene

22.992min (+0.014) 1.53ng/ul

response 9268

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	33.47
125.00	28.70	22.15
0.00	0.00	0.00

Quantitation Report (Qedit)

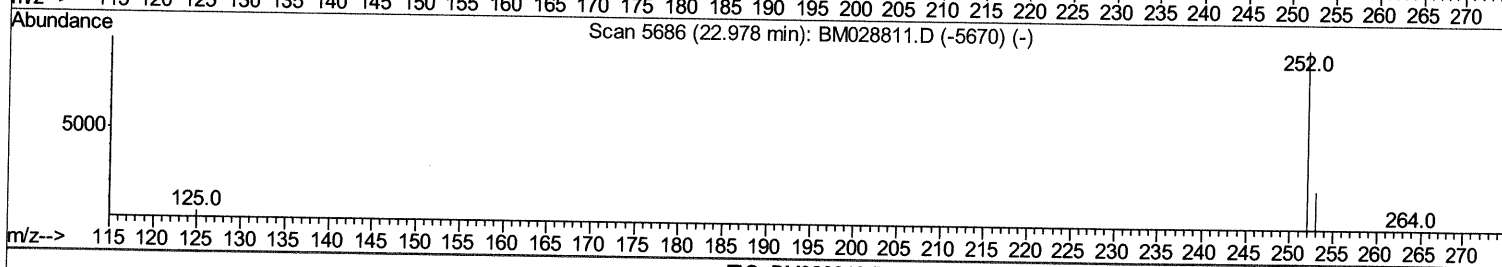
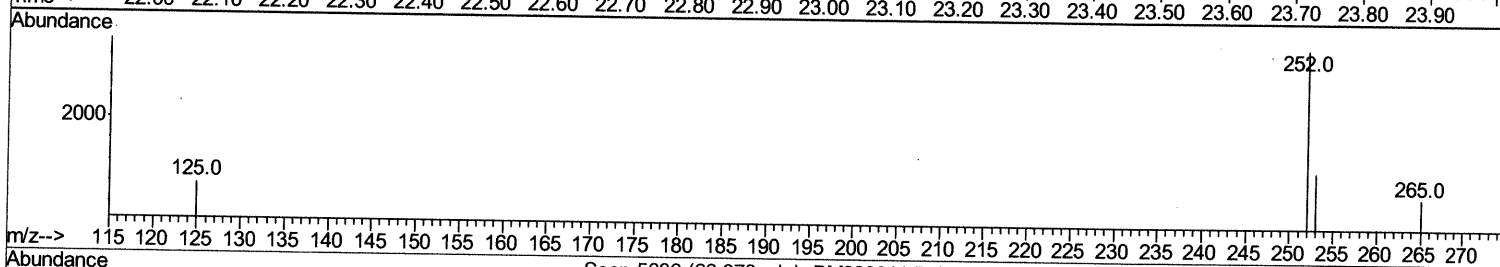
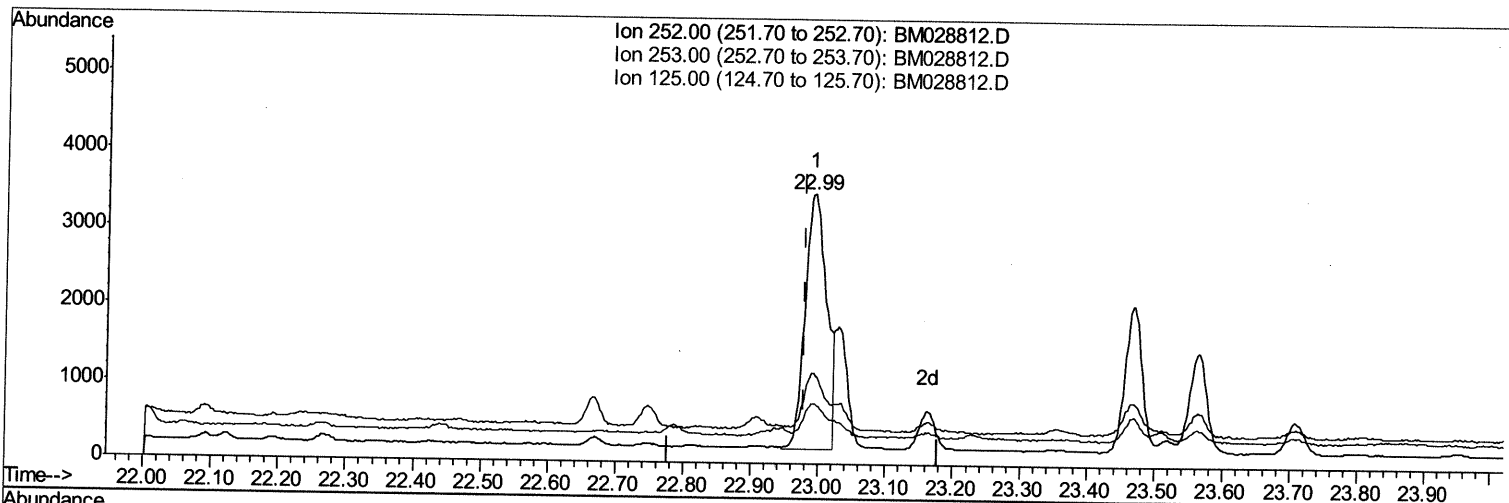
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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM028812.D

(21) Benzo(b)fluoranthene

22.992min (+0.014) 1.18ng/ul m 02/22/21 JU

response 7164

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	33.47
125.00	28.70	22.15
0.00	0.00	0.00

Quantitation Report (Qedit)

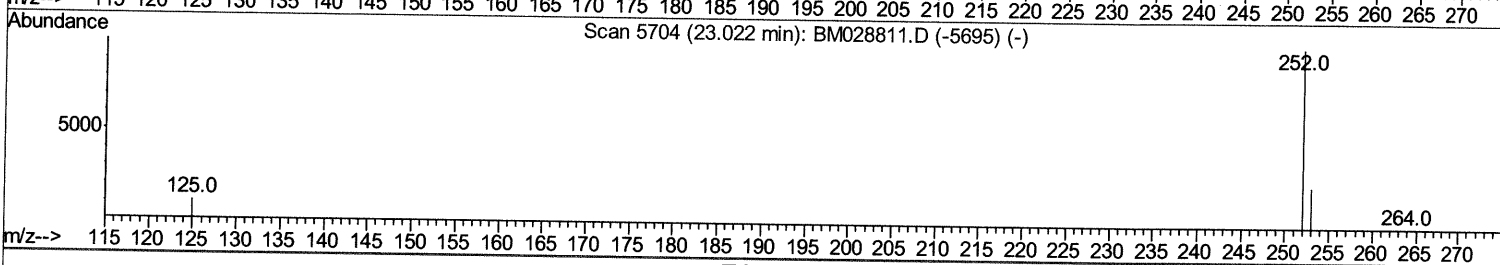
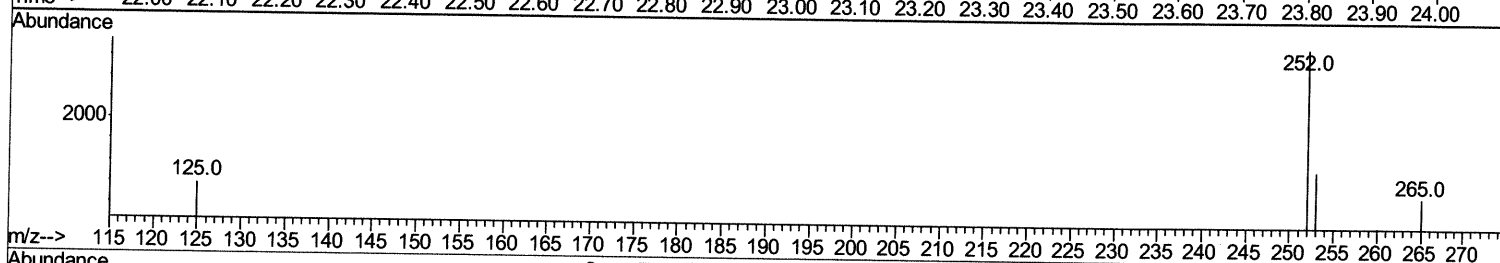
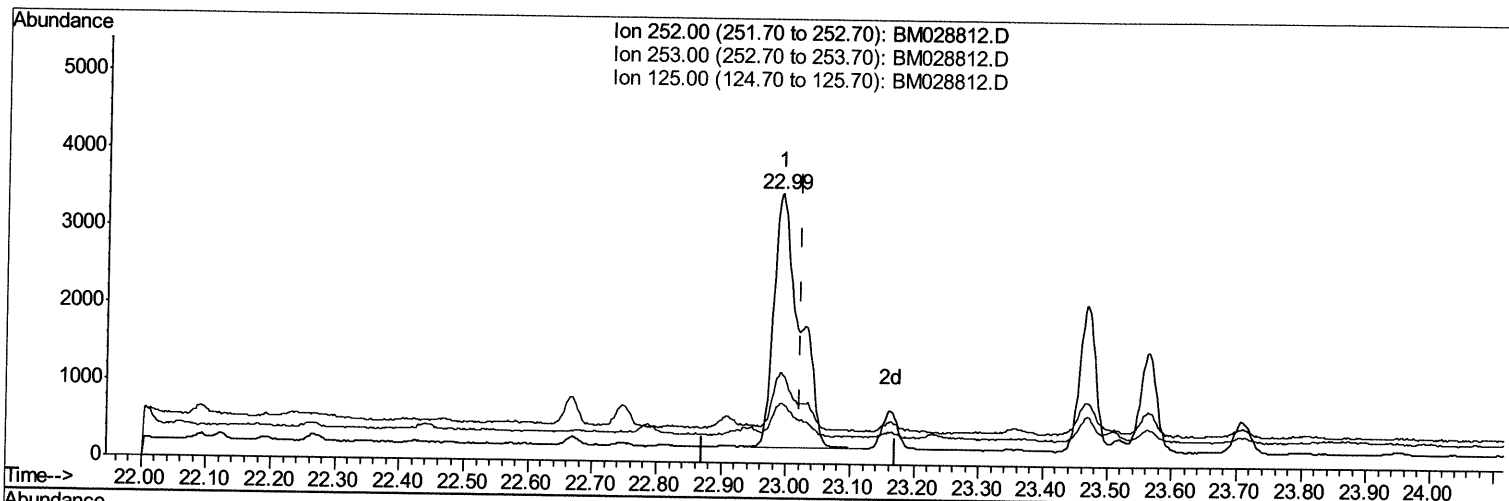
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 Data File : BM028812.D
 Acq On : 19 Feb 2021 09:18
 Operator : CG/JU
 Sample : M1379-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Feb 19 10:28:38 2021
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TIC: BM028812.D

(22) Benzo(k)fluoranthene
 22.992min (-0.030) 1.53ng/ul
 response 9268

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	33.47
125.00	28.60	22.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

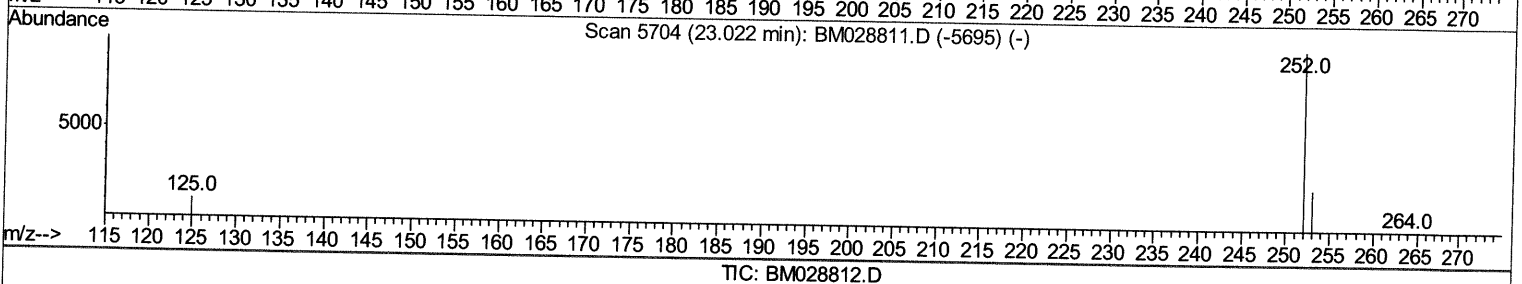
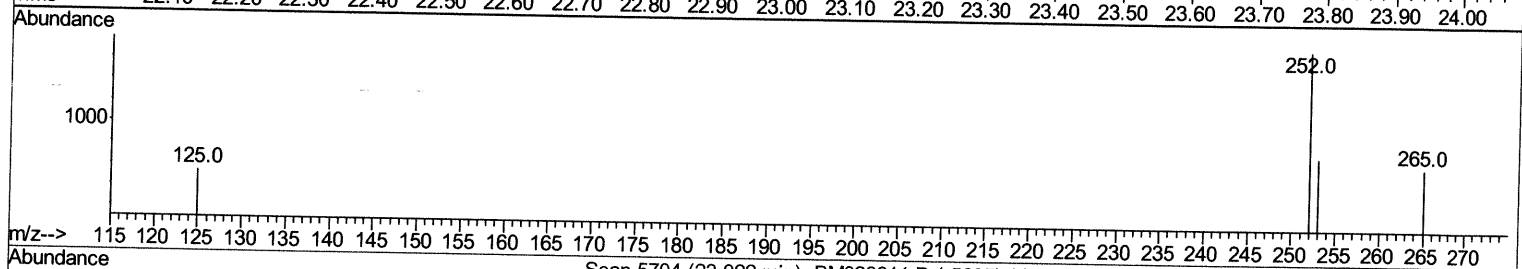
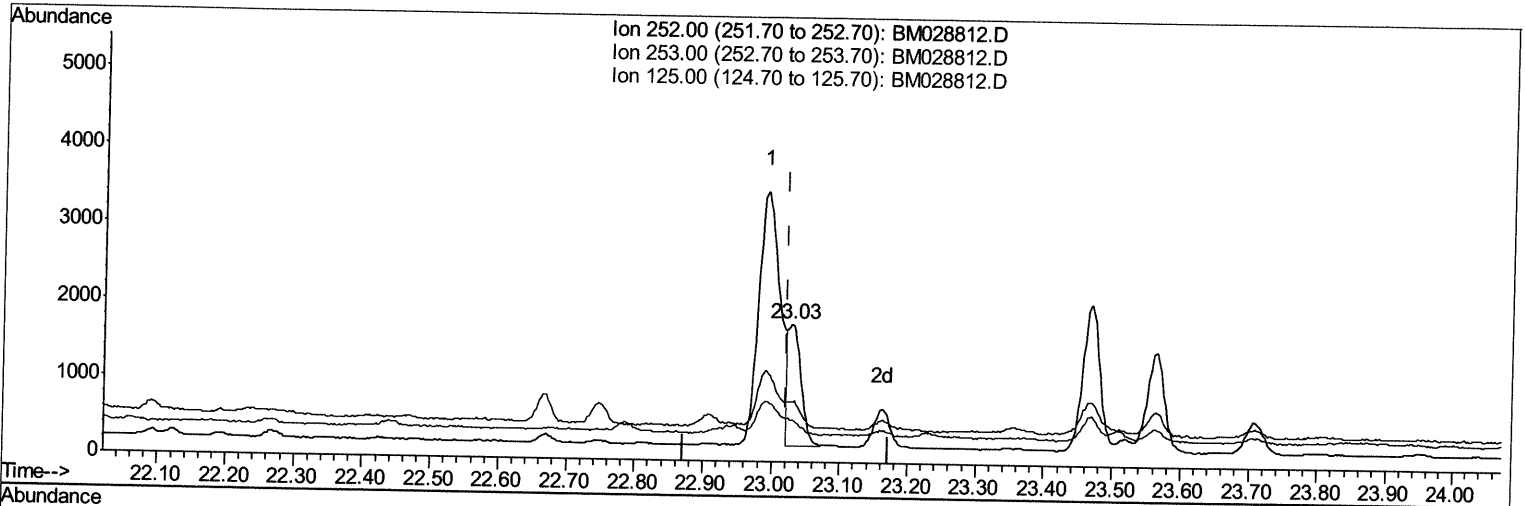
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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.028min (+0.007) 0.34ng/ul m 02/22/21JU

response 2070

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	43.75#
125.00	28.60	30.53
0.00	0.00	0.00

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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	407	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1683	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	1011	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	2496	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	2160	0.40	ng/ul	0.01
20) Perylene-d12	23.66	264	1774	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.28	152	470	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1011	0.16	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.74	128	1449	0.346	ng/ul	96
5) 2-Methylnaphthalene	12.36	142	490	0.175	ng/ul	99
7) Acenaphthylene	14.26	152	1016	0.246	ng/ul#	89
8) Acenaphthene	14.60	153	1903	0.582	ng/ul	99
9) Fluorene	15.58	166	5649	1.556	ng/ul	99
11) Pentachlorophenol	16.94	266	20	0.031	ng/ul#	78
12) Phenanthrene	17.31	178	48272	6.919	ng/ul	94
13) Anthracene	17.41	178	4368	0.657	ng/ul	96
15) Fluoranthene	19.32	202	61999	7.807	ng/ul	93
17) Pyrene	19.68	202	70085	8.930	ng/ul	93
18) Benzo(a)anthracene	21.41	228	7098	0.963	ng/ul	94
19) Chrysene	21.46	228	8582m	1.171	ng/ul	02/22/21JU
21) Benzo(b)fluoranthene	22.99	252	7164m	1.180	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	2070m	0.342	ng/ul	
23) Benzo(a)pyrene	23.56	252	2315	0.428	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.91	276	2057	0.292	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.92	278	617	0.104	ng/ul#	16
26) Benzo(a,h,i)perylene	26.61	276	1807	0.308	ng/ul#	92

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