

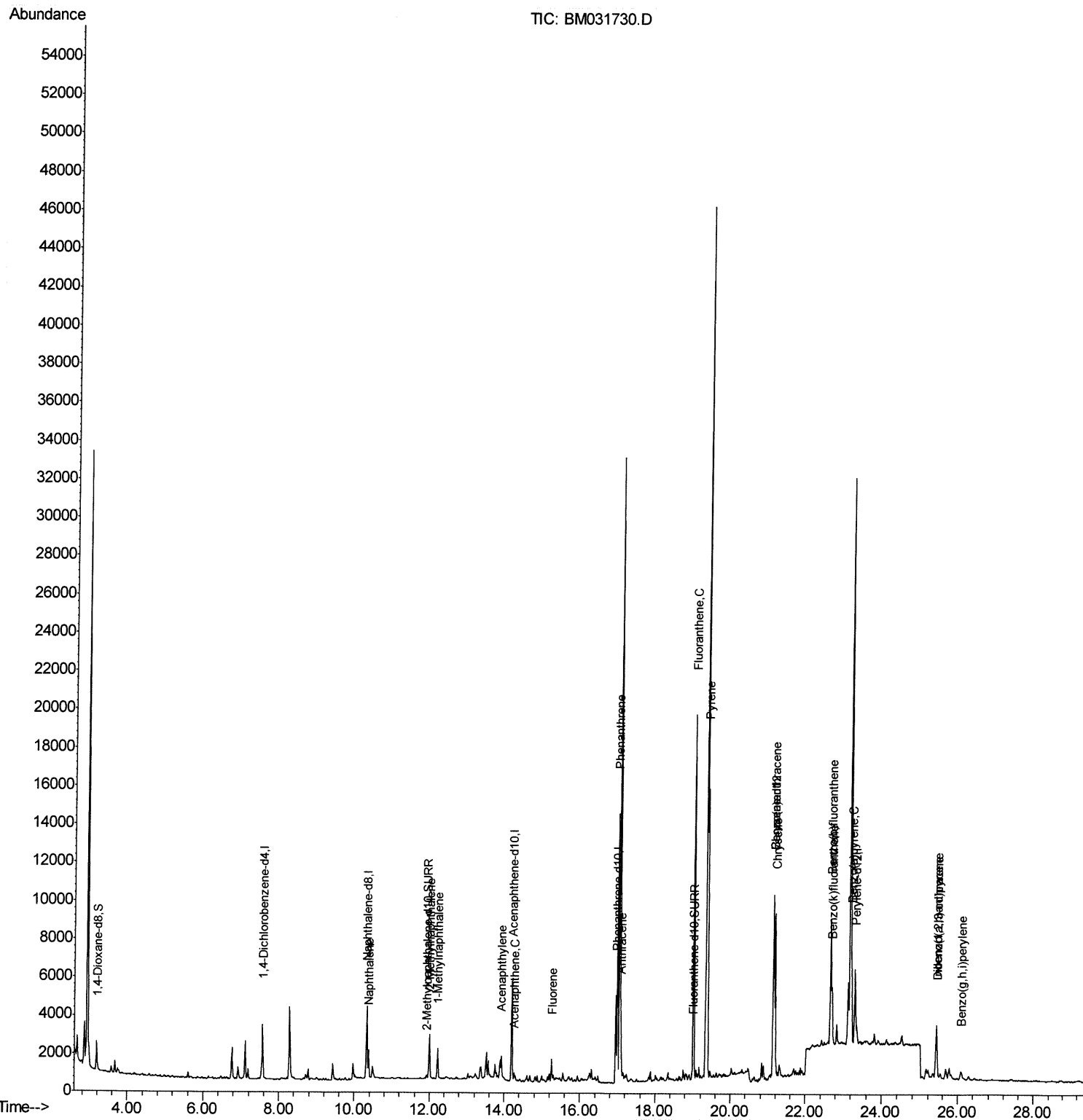
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031730.D
Acq On : 14 Aug 2021 01:14
Operator : CG/JU
Sample : M3208-07DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00E7DL

Manual Integrations
APPROVED

mohammad
8/16/2021 8:40:41 AM

Quant Time: Aug 14 02:23:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 14 00:52:50 2021
Response via : Initial Calibration



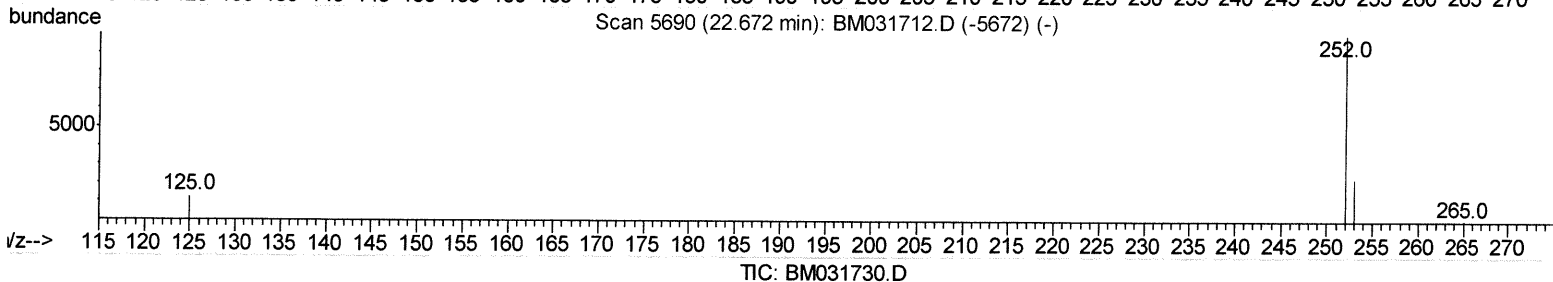
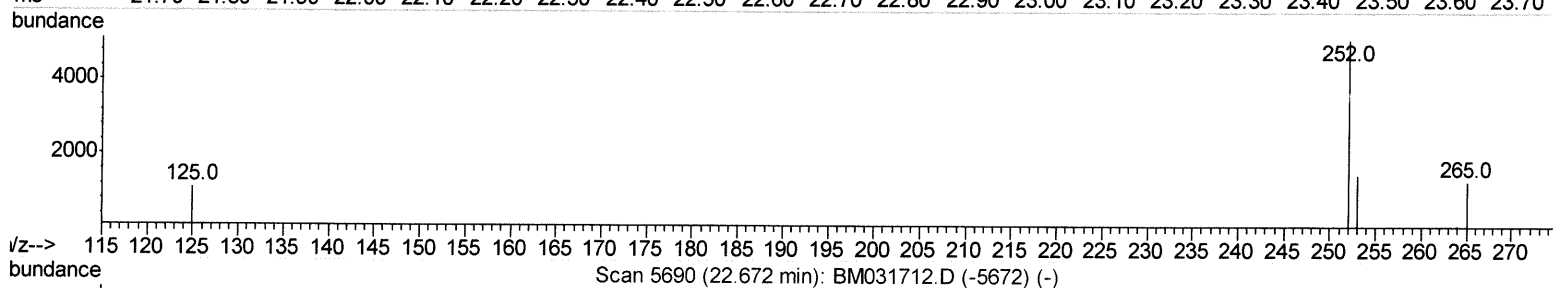
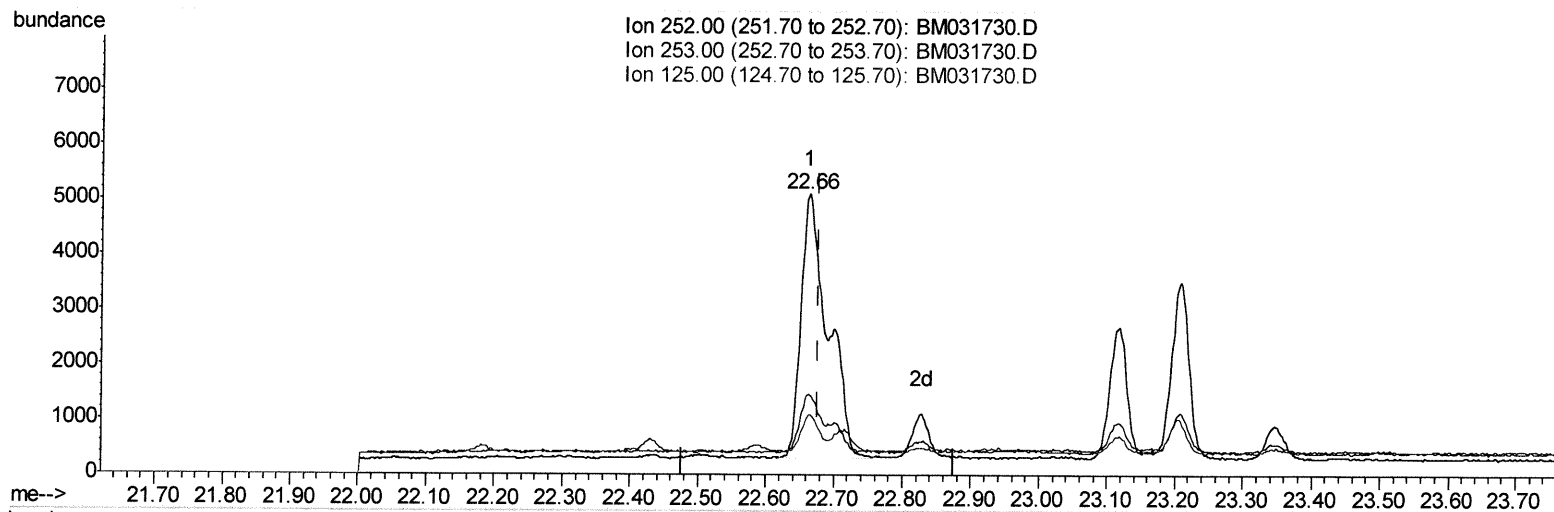
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(24) Benzo(b)fluoranthene

22.662min (-0.014) 0.63ng/ul

response 13140

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.73
125.00	11.40	21.43
0.00	0.00	0.00

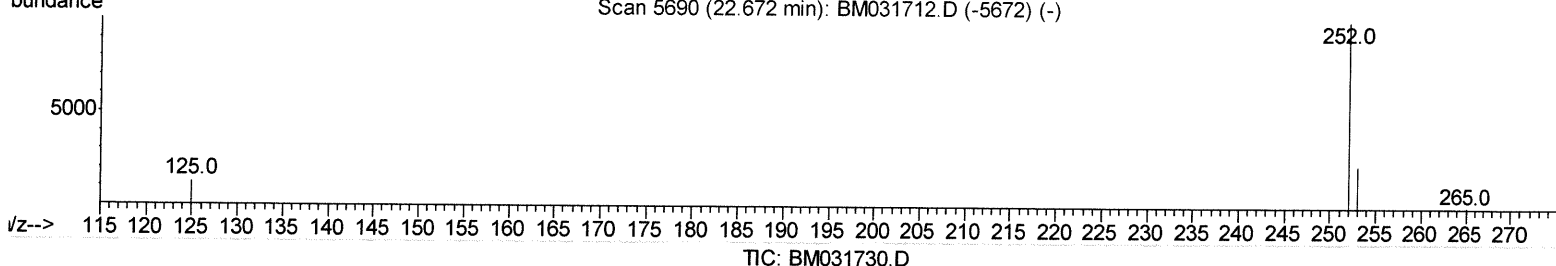
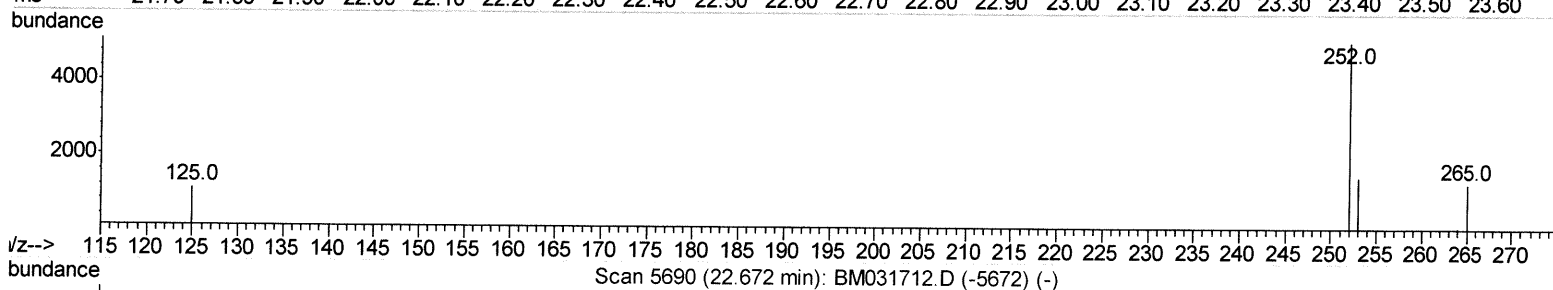
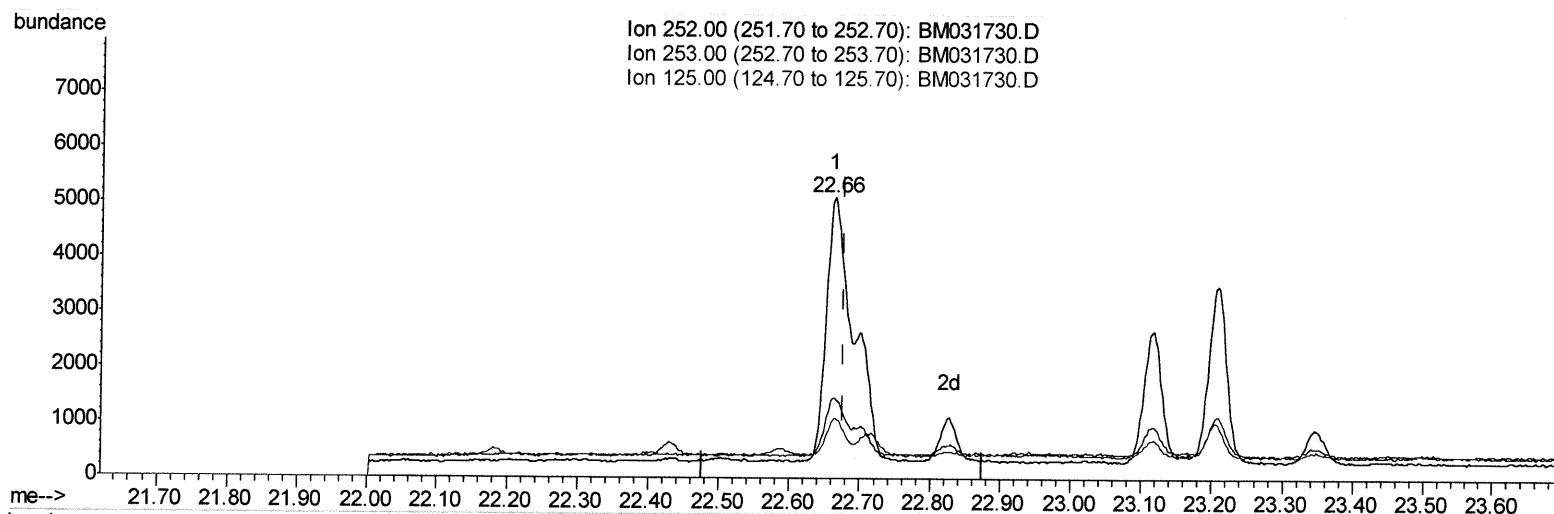
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(24) Benzo(b)fluoranthene

22.662min (-0.014) 0.48ng/ul m

response 9929

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.73
125.00	11.40	21.43
0.00	0.00	0.00

Jul 8/16/21

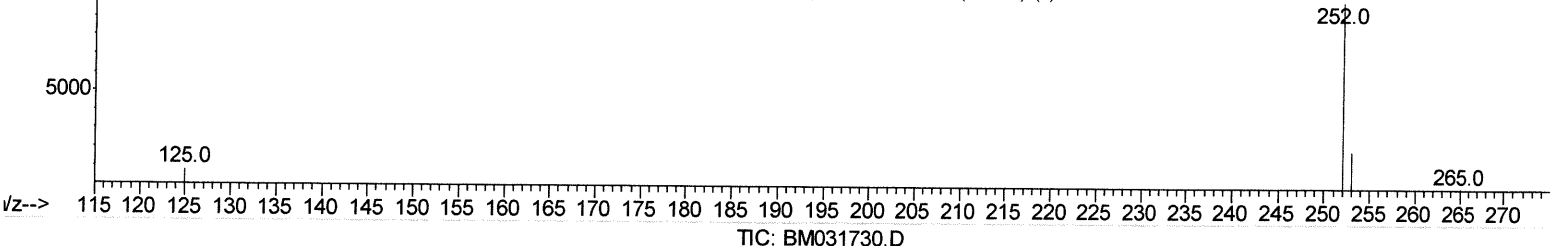
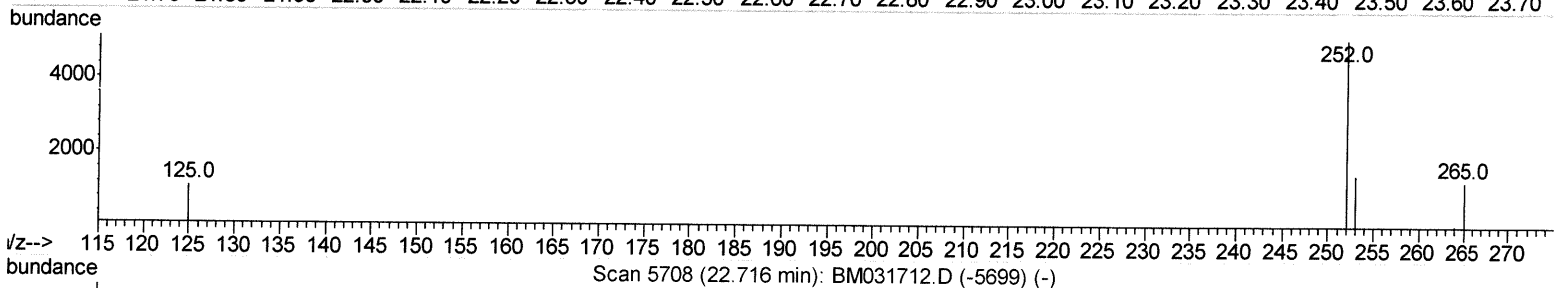
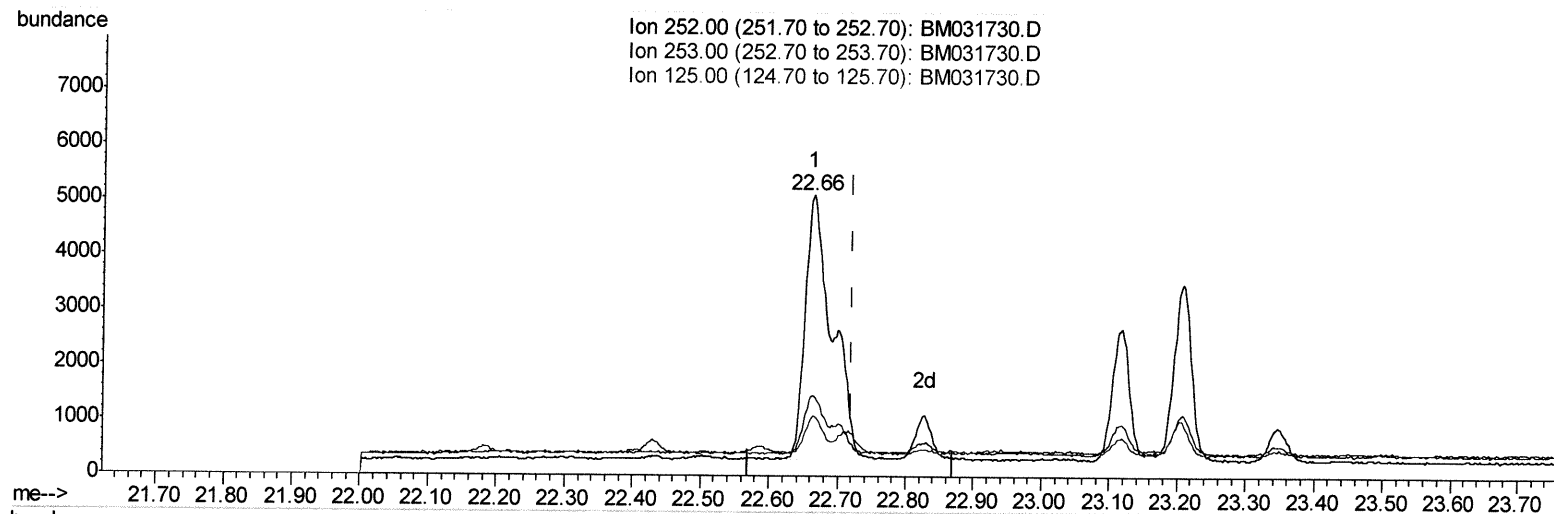
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 Operator : CG/JU
 Sample : M3208-07DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00E7DL

Manual Integrations
 APPROVED

mohammad
 8/16/2021 8:40:41 AM

Quant Time: Aug 14 02:23:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 14 00:52:50 2021
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(25) Benzo(k)fluoranthene

22.662min (-0.058) 0.61ng/ul

response 13140

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.73
125.00	11.00	21.43#
0.00	0.00	0.00

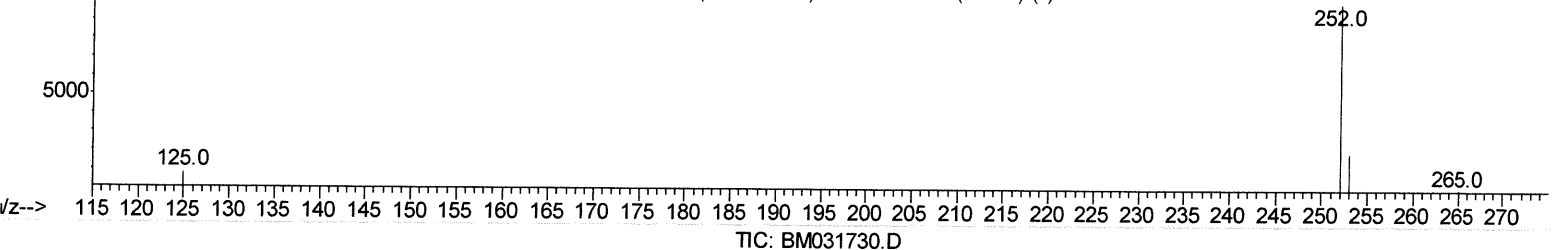
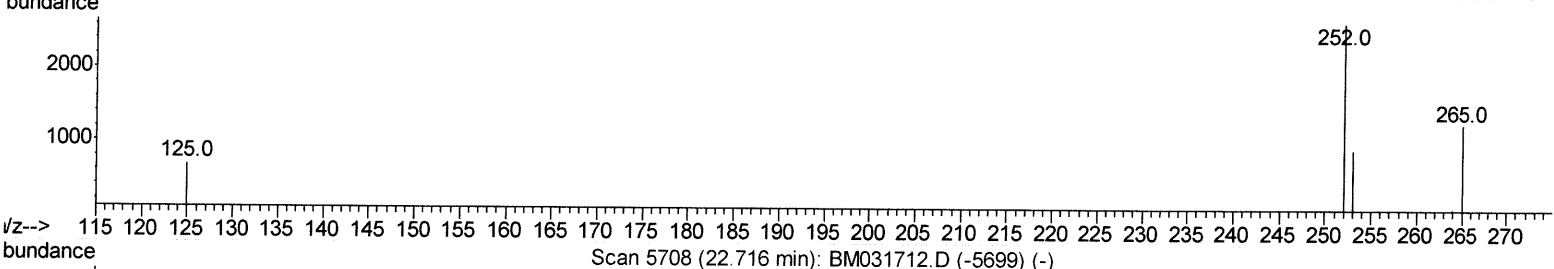
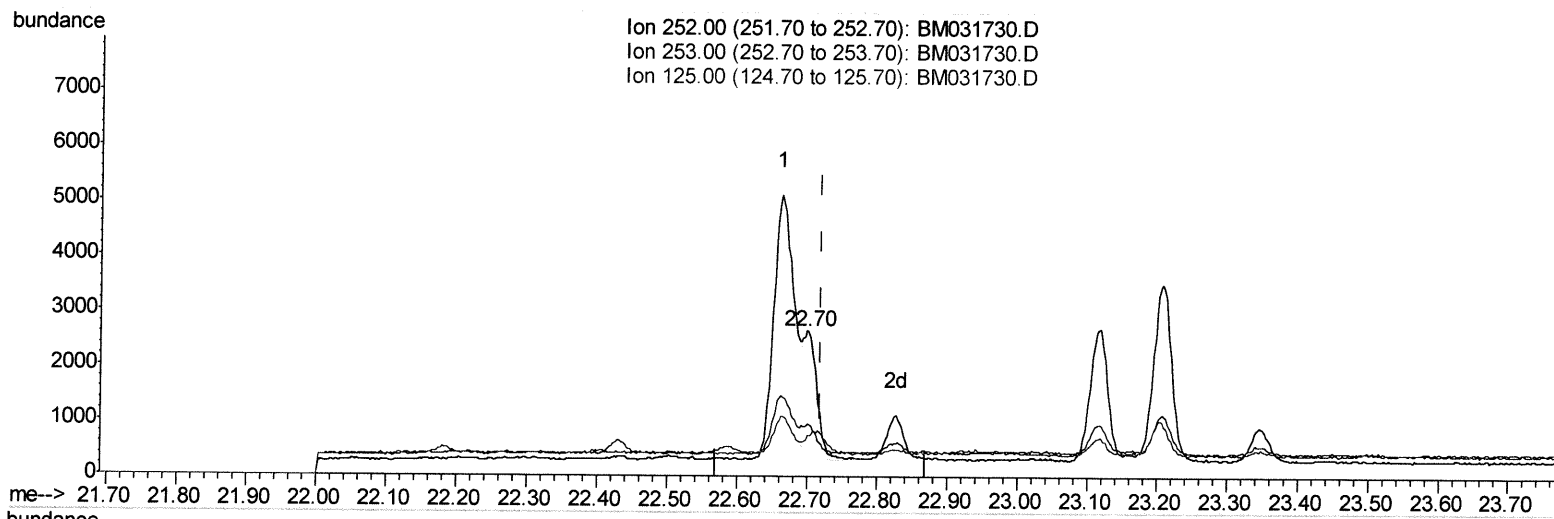
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 Sample : M3208-07DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 14 02:23:02 2021
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(25) Benzo(k)fluoranthene

22.699min (-0.021) 0.15ng/ul m

response 3290

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	34.79#
125.00	11.00	25.46#
0.00	0.00	0.00

JU 8/16/21

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 Operator : CG/JU
 Sample : M3208-07DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.57	152	1426	0.40	ng/ul	0.00
4) Naphthalene-d8	10.32	136	5299	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2879	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	5592	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4814	0.40	ng/ul	-0.01
23) Perylene-d12	23.30	264	4638	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1078	0.68	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	269	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	541	0.03	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.37	128	2000	0.127	ng/ul	94
7) 2-Methylnaphthalene	12.00	142	1850	0.172	ng/ul	98
8) 1-Methylnaphthalene	12.22	142	1122	0.105	ng/ul	98
10) Acenaphthylene	13.92	152	1434	0.117	ng/ul#	90
11) Acenaphthene	14.26	153	291	0.028	ng/ul#	91
12) Fluorene	15.26	166	686	0.058	ng/ul#	90
15) Phenanthrene	16.99	178	14817	0.834	ng/ul	98
16) Anthracene	17.09	178	2278	0.137	ng/ul#	95
19) Fluoranthene	19.02	202	16908	0.823	ng/ul	98
20) Pyrene	19.38	202	13858	0.665	ng/ul#	95
21) Benzo(a)anthracene	21.13	228	7002	0.360	ng/ul#	92
22) Chrysene	21.18	228	8911	0.443	ng/ul	97
24) Benzo(b)fluoranthene	22.66	252	9929m	0.475	ng/ul	} 7 Ju 8/16/21
25) Benzo(k)fluoranthene	22.70	252	3290m	0.152	ng/ul	
26) Benzo(a)pyrene	23.21	252	5753	0.314	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.43	276	4361	0.184	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.43	278	1163	0.061	ng/ul#	36
29) Benzo(a,h,i)perylene	26.08	276	859	0.043	ng/ul#	53

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