

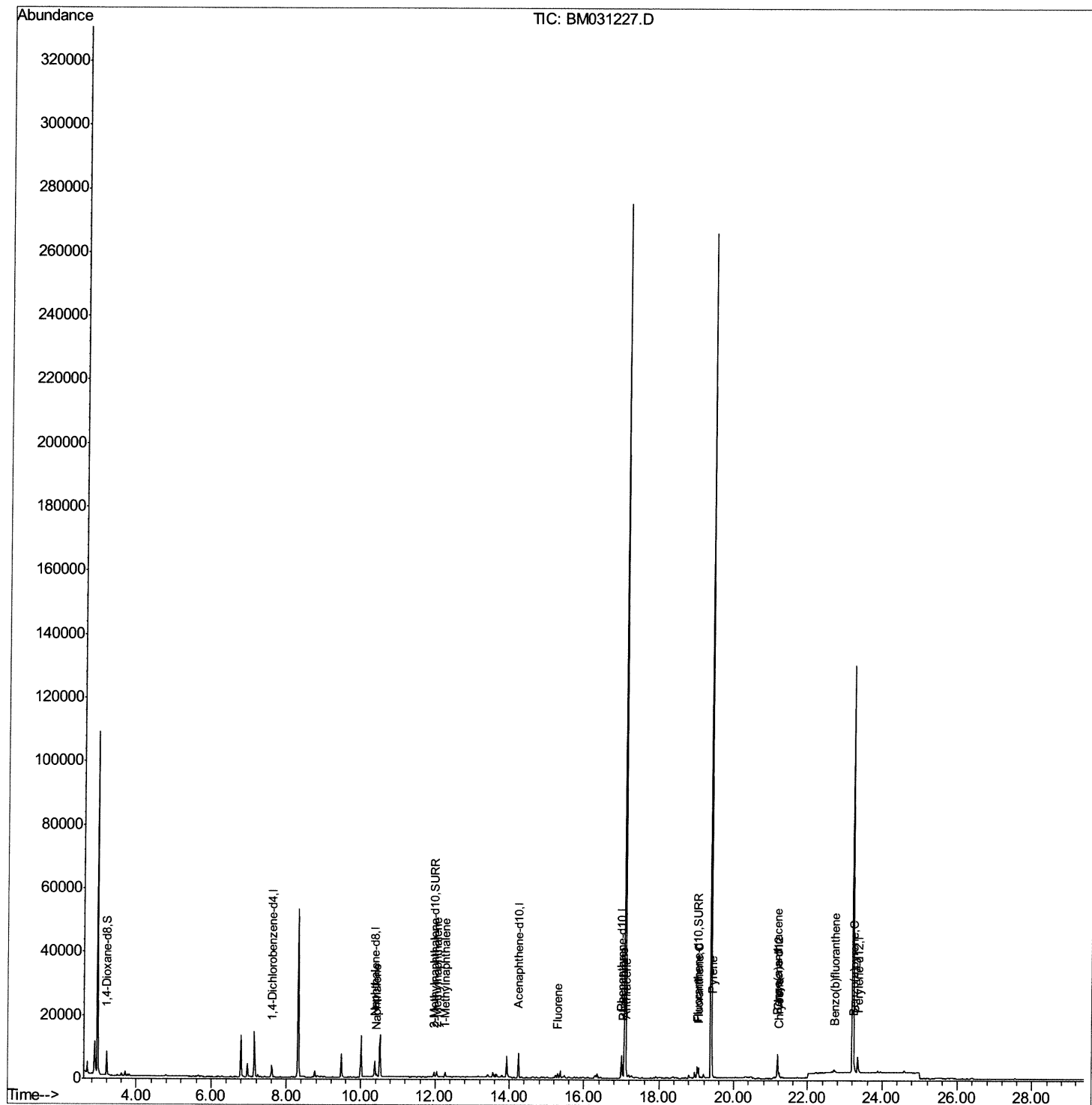
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031227.D
Acq On : 29 Jul 2021 00:42
Operator : CG/JU
Sample : M3082-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0004

Manual Integrations
APPROVED

mohammad
7/29/2021 1:45:15 PM

Quant Time: Jul 29 04:24:47 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 : Wed Jul 28 15:20:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

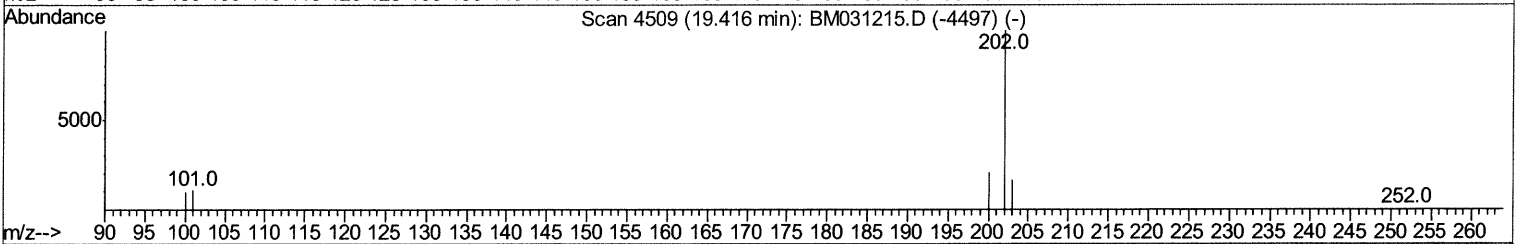
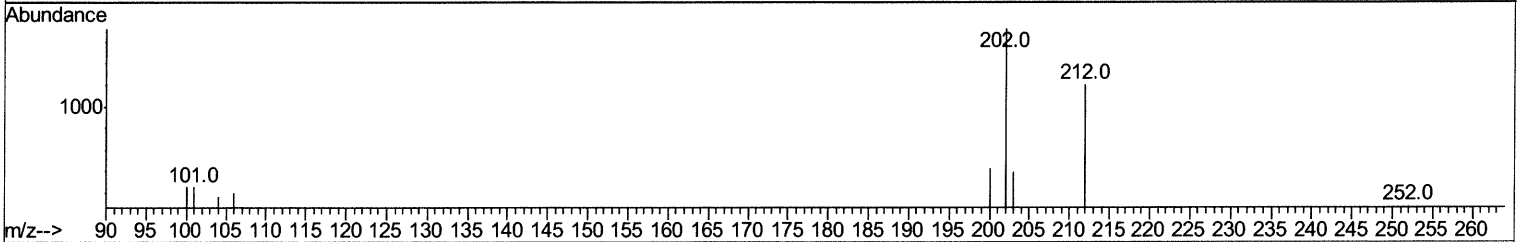
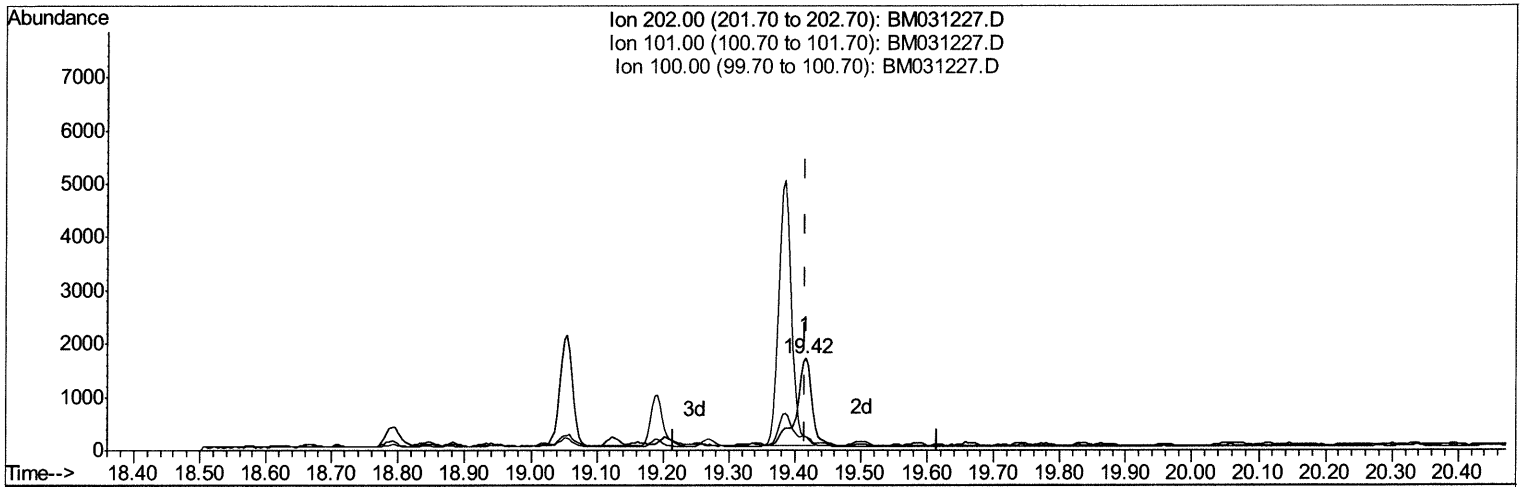
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TIC: BM031227.D

(20) Pyrene

19.416min (-0.000) 0.10ng/ul

response 2755

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	14.93#
100.00	8.30	14.70#
0.00	0.00	0.00

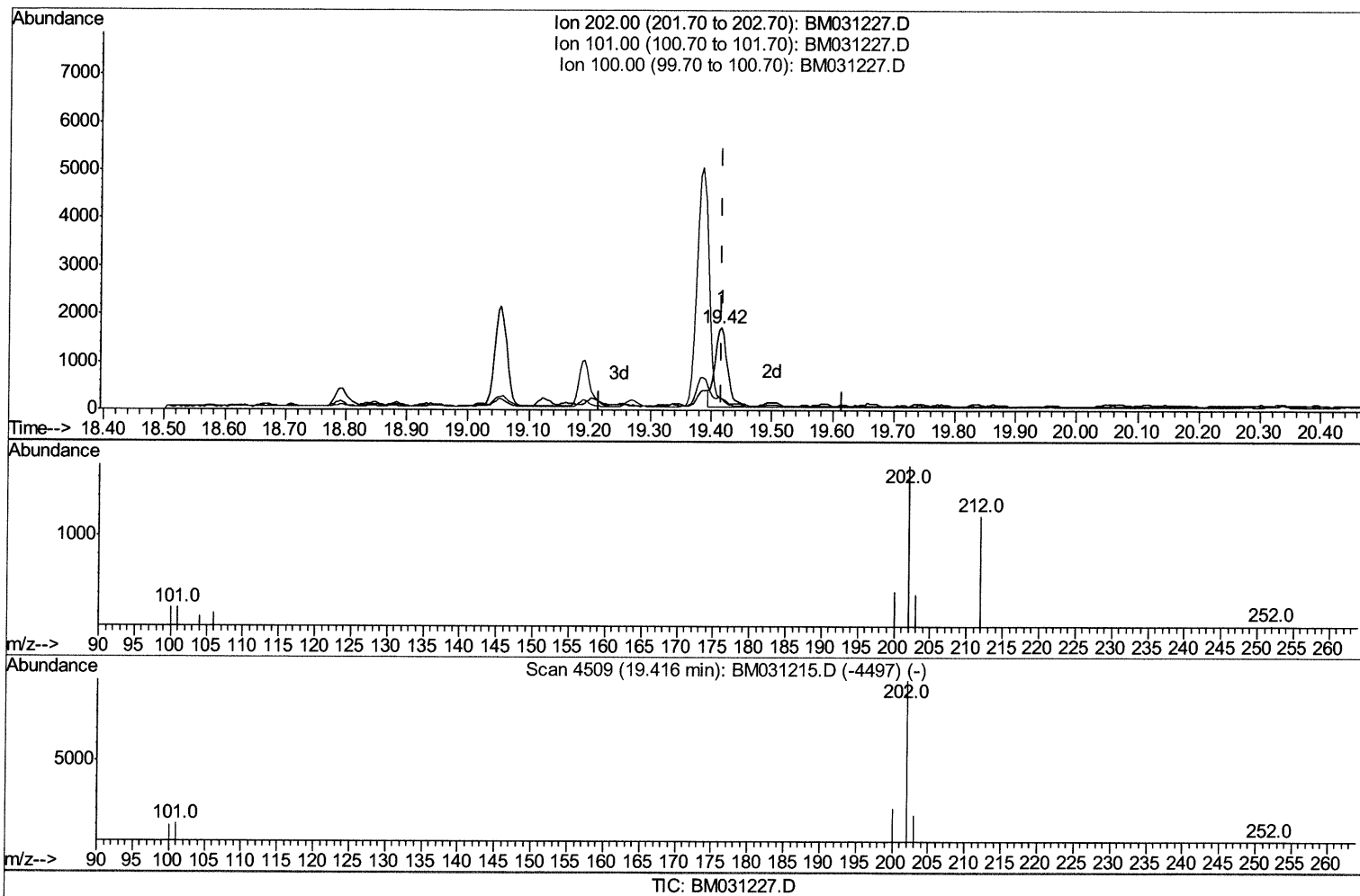
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(20) Pyrene

19.416min (-0.000) 0.09ng/ul m 07/30/21 JU

response 2412

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	14.93#
100.00	8.30	14.70#
0.00	0.00	0.00

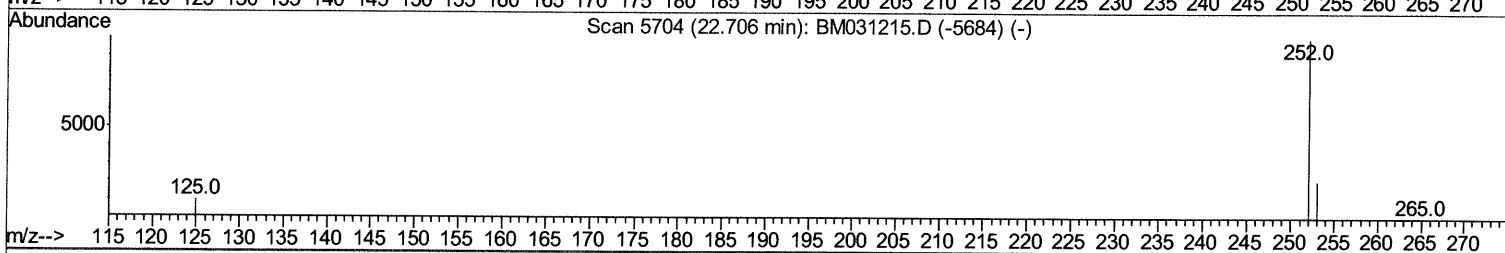
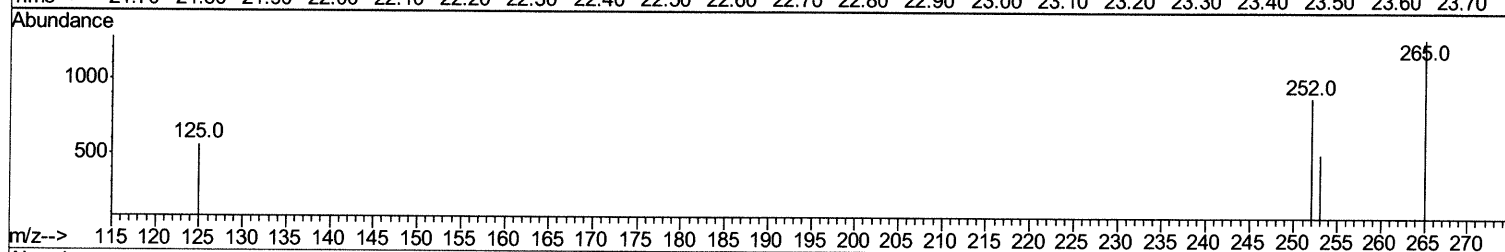
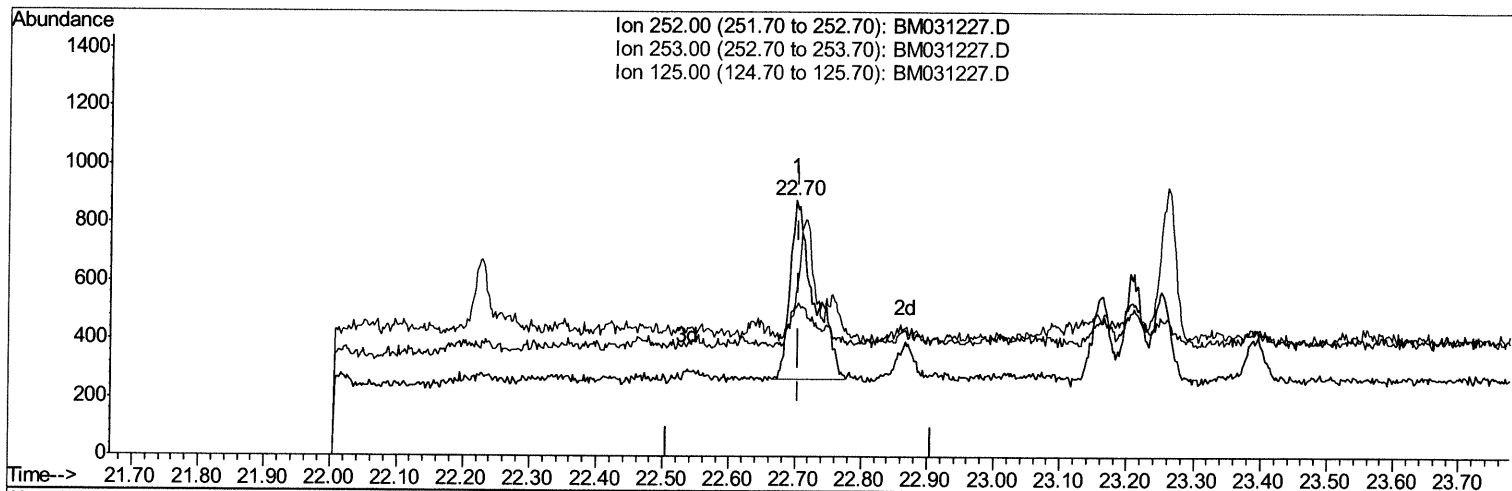
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Sample : M3082-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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Quant Time: Jul 29 04:23:33 2021
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TIC: BM031227.D

(24) Benzo(b)fluoranthene

22.701min (-0.005) 0.06ng/ul

response 1570

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	57.89#
125.00	11.40	63.56#
0.00	0.00	0.00

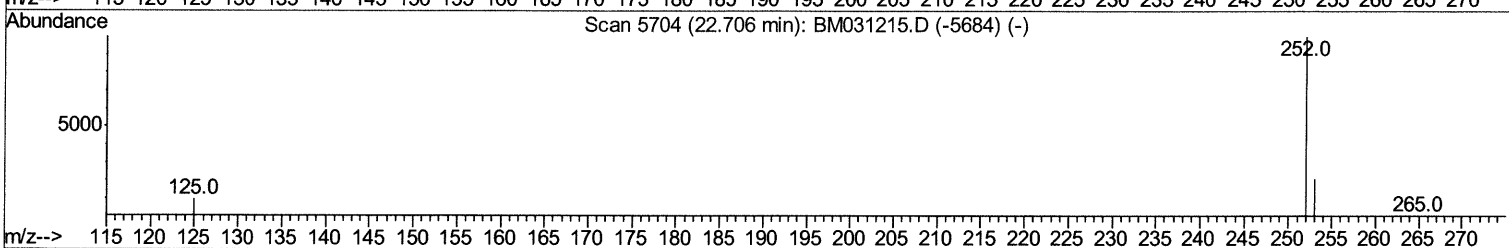
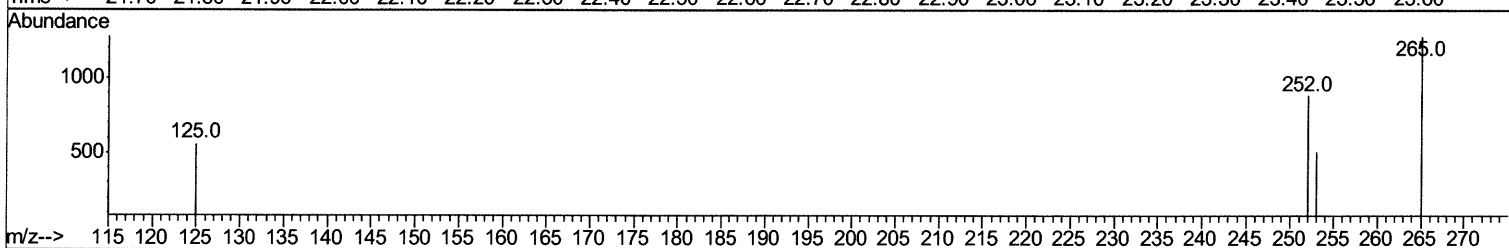
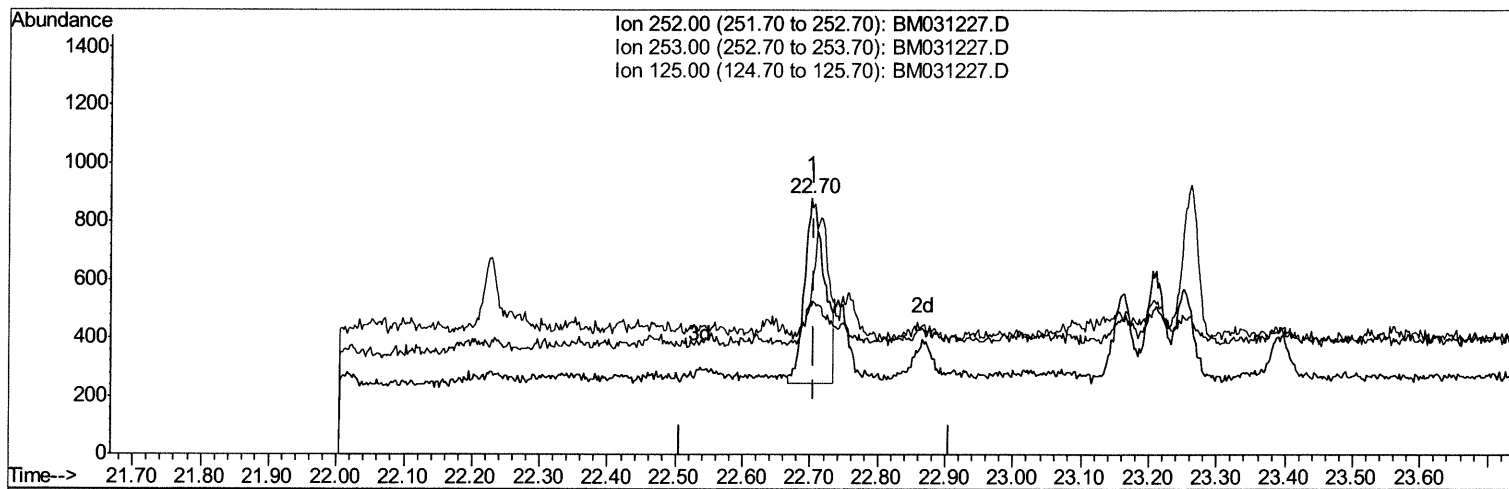
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TIC: BM031227.D

(24) Benzo(b)fluoranthene

22.701min (-0.005) 0.05ng/ul m 07/30/21 JU

response 1299

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	57.89#
125.00	11.40	63.56#
0.00	0.00	0.00

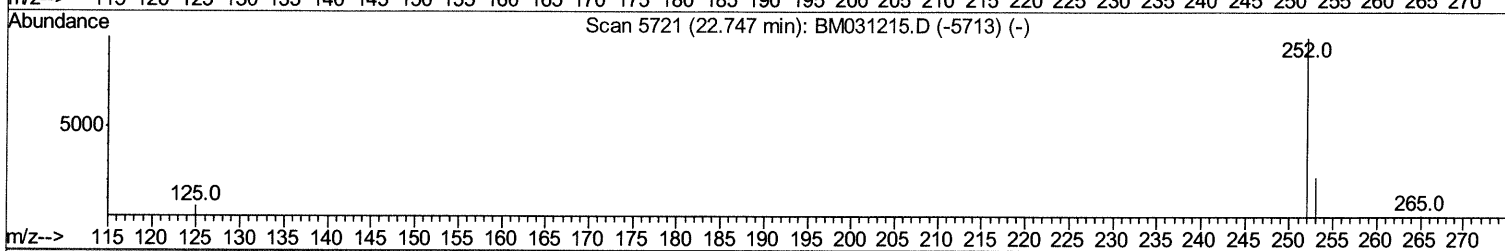
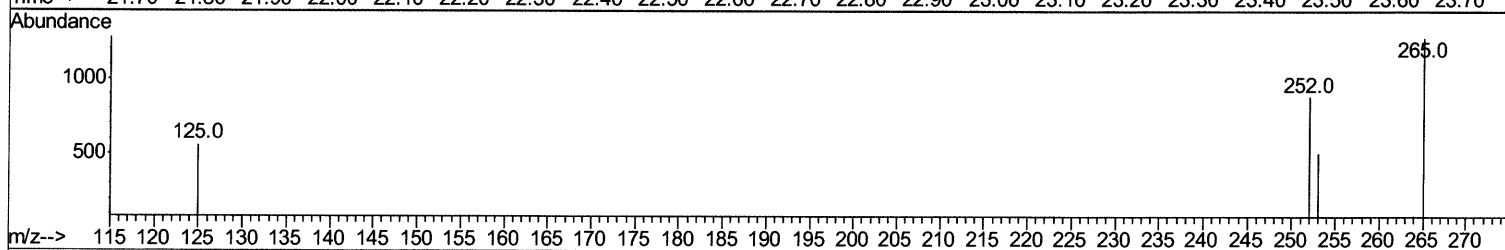
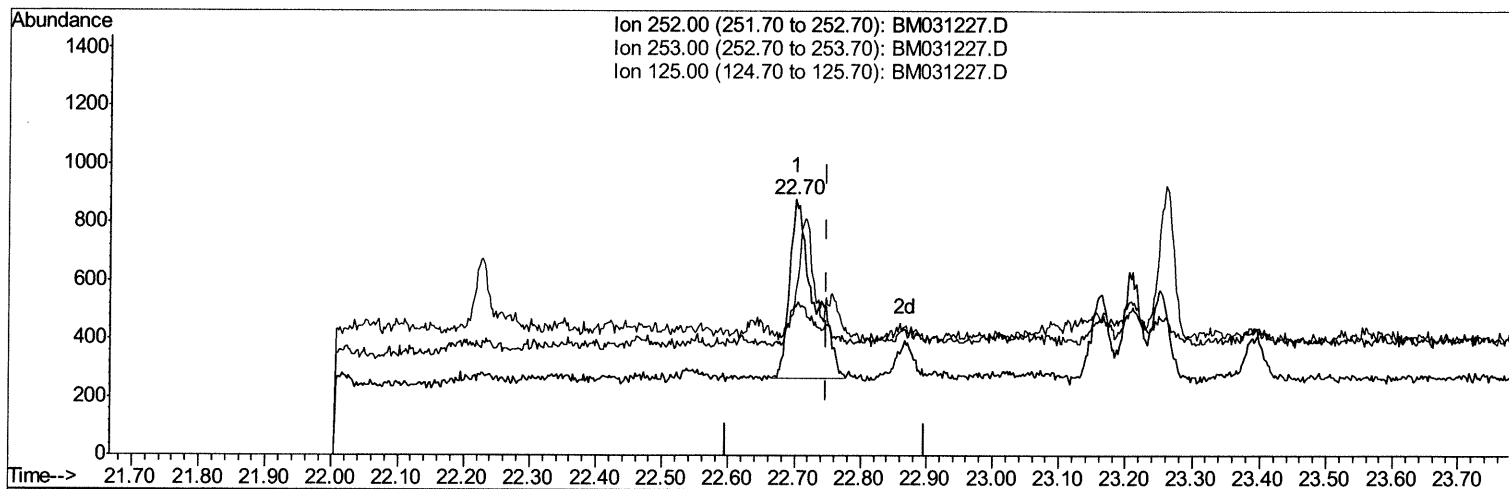
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampled :
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TIC: BM031227.D

(25) Benzo(k)fluoranthene

22.701min (-0.046) 0.06ng/ul

response 1570

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	57.89#
125.00	11.00	63.56#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1813	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	6802	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	4186	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	8156	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6259	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	6042	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4457	2.21	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1903	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	4030	0.19	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.43	128	1132	0.056	ng/ul#	87
7) 2-Methylnaphthalene	12.04	142	1247	0.090	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	1118	0.082	ng/ul	98
12) Fluorene	15.30	166	755	0.044	ng/ul#	93
15) Phenanthrene	17.03	178	4369	0.169	ng/ul	98
16) Anthracene	17.12	178	592	0.024	ng/ul#	75
19) Fluoranthene	19.05	202	2880	0.108	ng/ul#	89
20) Pyrene	19.42	202	2412m>	0.089	ng/ul>	07/30/21 JU
21) Benzo(a)anthracene	21.16	228	985	0.039	ng/ul#	56
22) Chrysene	21.22	228	1961	0.075	ng/ul#	78
24) Benzo(b)fluoranthene	22.70	252	1299m>	0.048	ng/ul>	07/30/21 JU
26) Benzo(a)pyrene	23.25	252	569	0.024	ng/ul#	1

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