

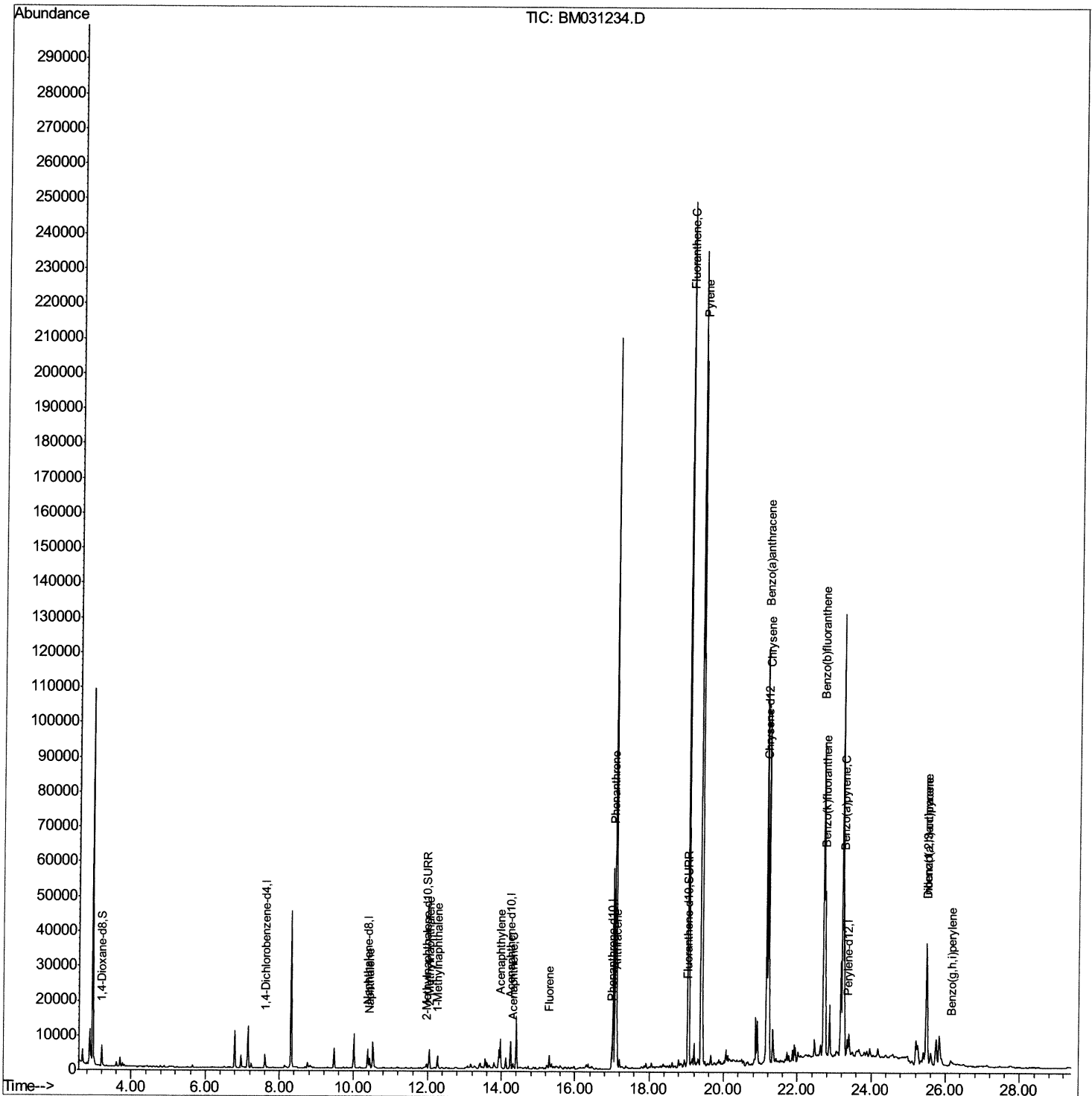
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031234.D
Acq On : 29 Jul 2021 06:12
Operator : CG/JU
Sample : M3082-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0005

Manual Integrations
APPROVED

mohammad
7/29/2021 1:45:28 PM

Quant Time: Jul 29 07:19:12 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 : Thu Jul 29 06:56:02 2021
Response via : Initial Calibration



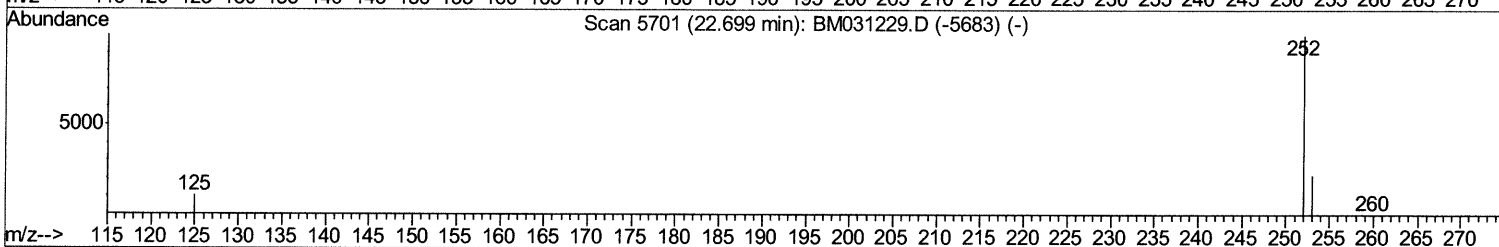
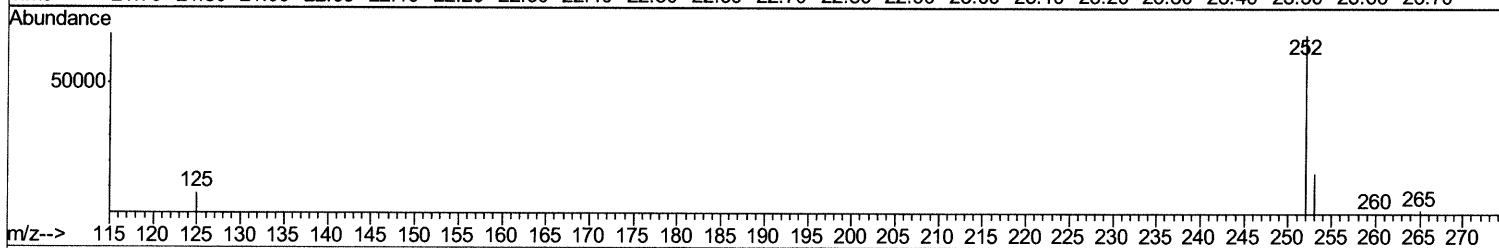
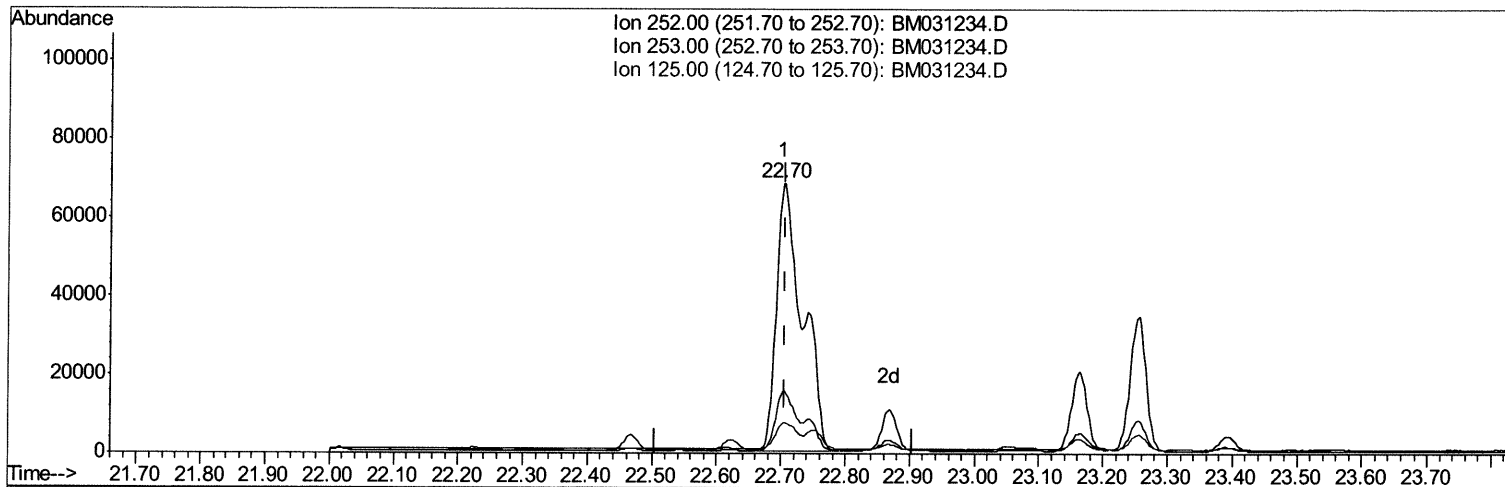
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Quant Time: Jul 29 07:10:06 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 29 06:56:02 2021
Response via : Initial Calibration



TIC: BM031234.D

(24) Benzo(b)fluoranthene

22.703min (-0.003) 7.24ng/ul

response 192441

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.12
125.00	11.40	11.47
0.00	0.00	0.00

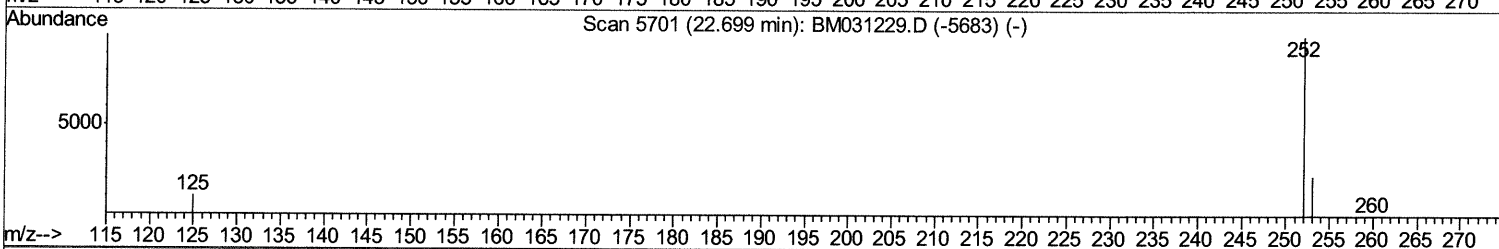
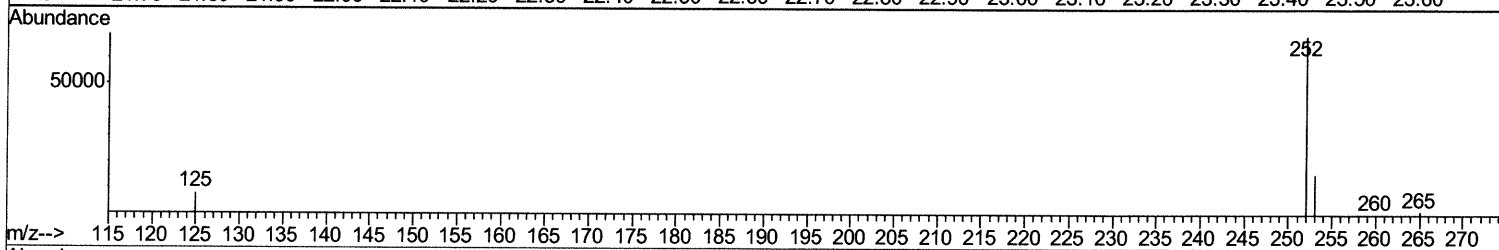
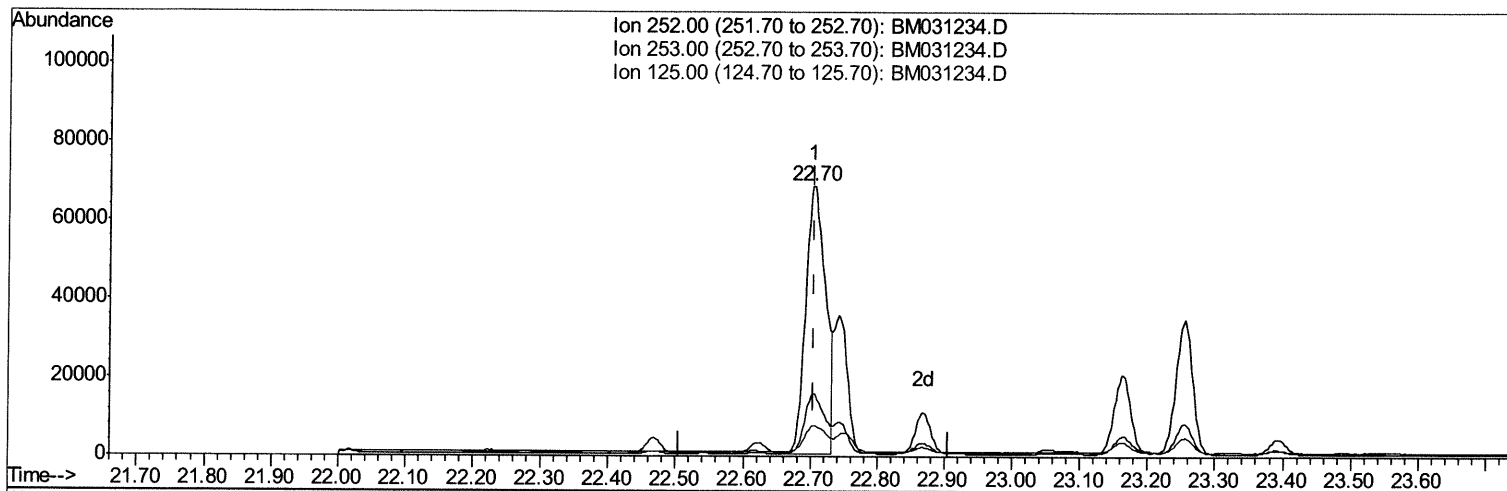
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
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Acq On : 29 Jul 2021 06:12
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Sample : M3082-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0005

Manual Integrations
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Quant Time: Jul 29 07:10:06 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 : Thu Jul 29 06:56:02 2021
Response via : Initial Calibration



TIC: BM031234.D

(24) Benzo(b)fluoranthene

22.703min (-0.003) 5.35ng/ul m 07/30/21 JU

response 142329

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.12
125.00	11.40	11.47
0.00	0.00	0.00

Quantitation Report (Qedit)

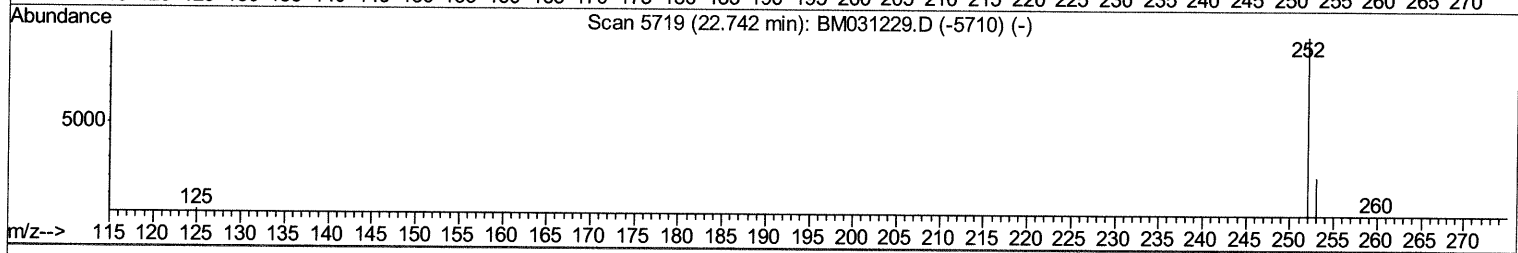
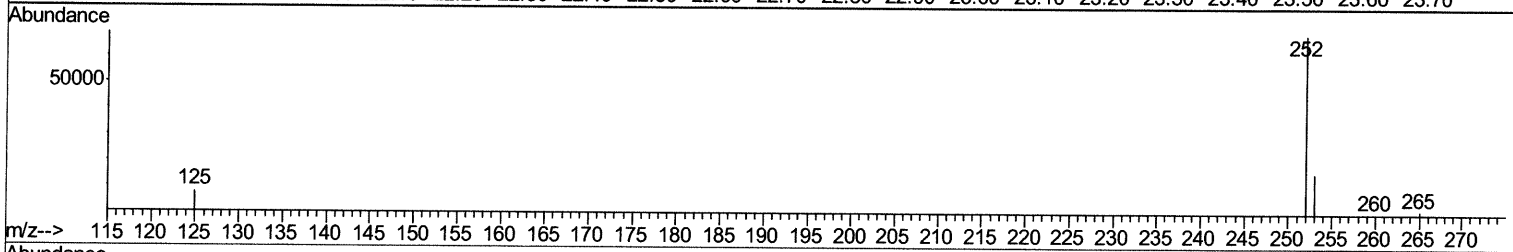
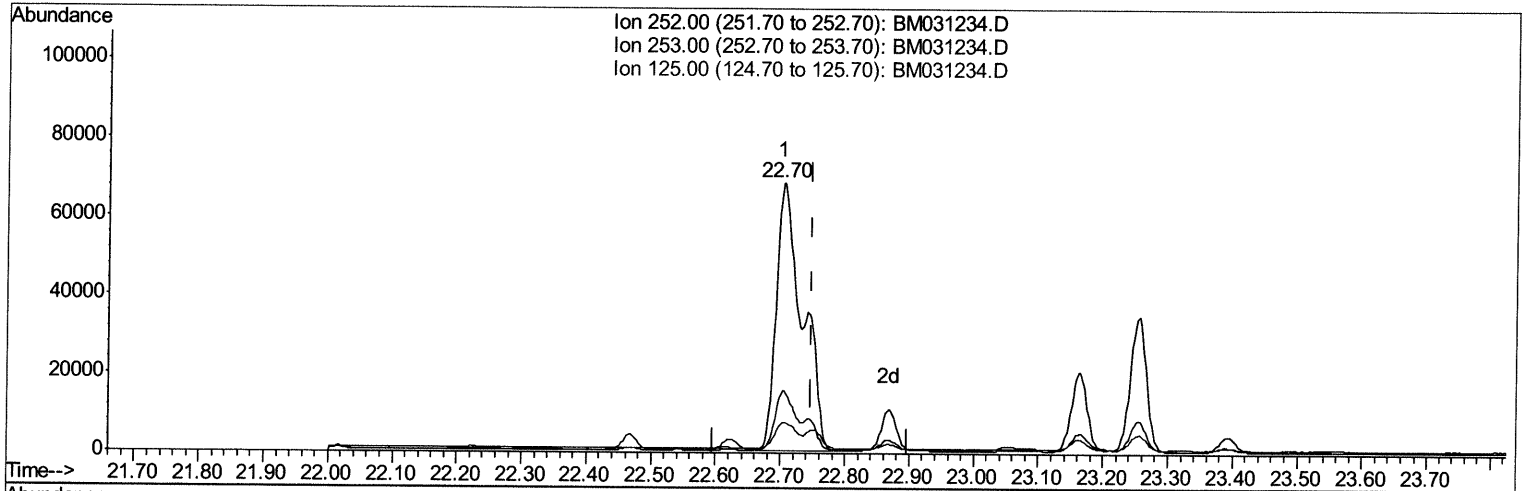
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031234.D
 Acq On : 29 Jul 2021 06:12
 Operator : CG/JU
 Sample : M3082-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0005

Manual Integrations
APPROVED

mohammad
 7/29/2021 1:45:28 PM

Quant Time: Jul 29 07:17:56 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 : Thu Jul 29 06:56:02 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene
 22.703min (-0.044) 7.01ng/ul
 response 192441

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.12
125.00	11.00	11.47
0.00	0.00	0.00

Quantitation Report (Qedit)

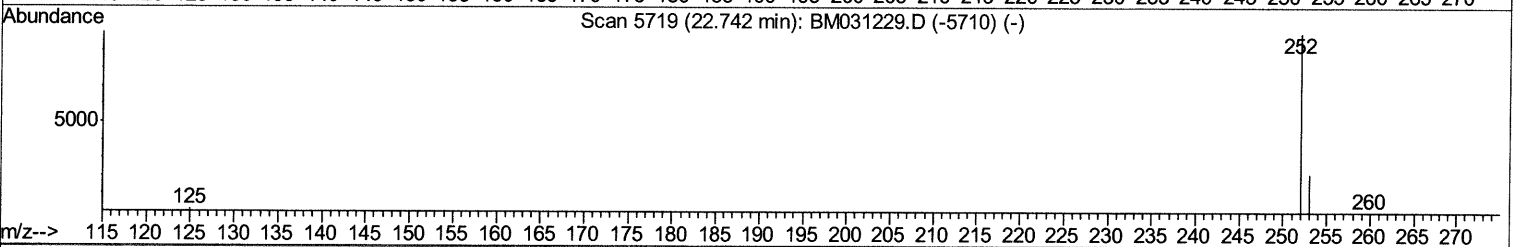
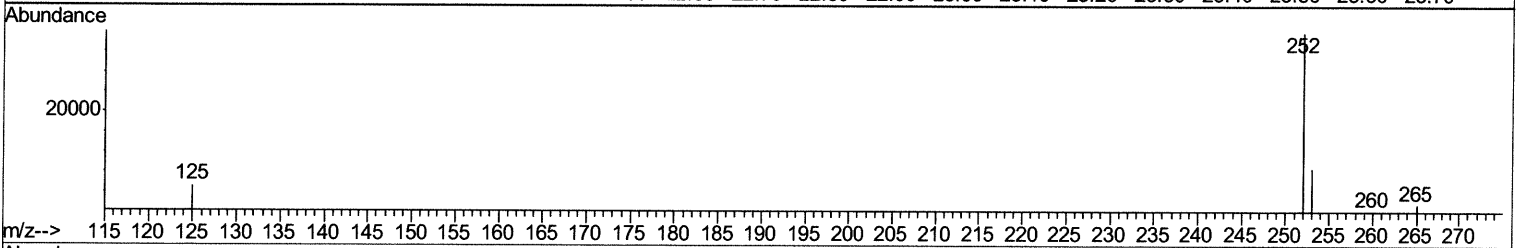
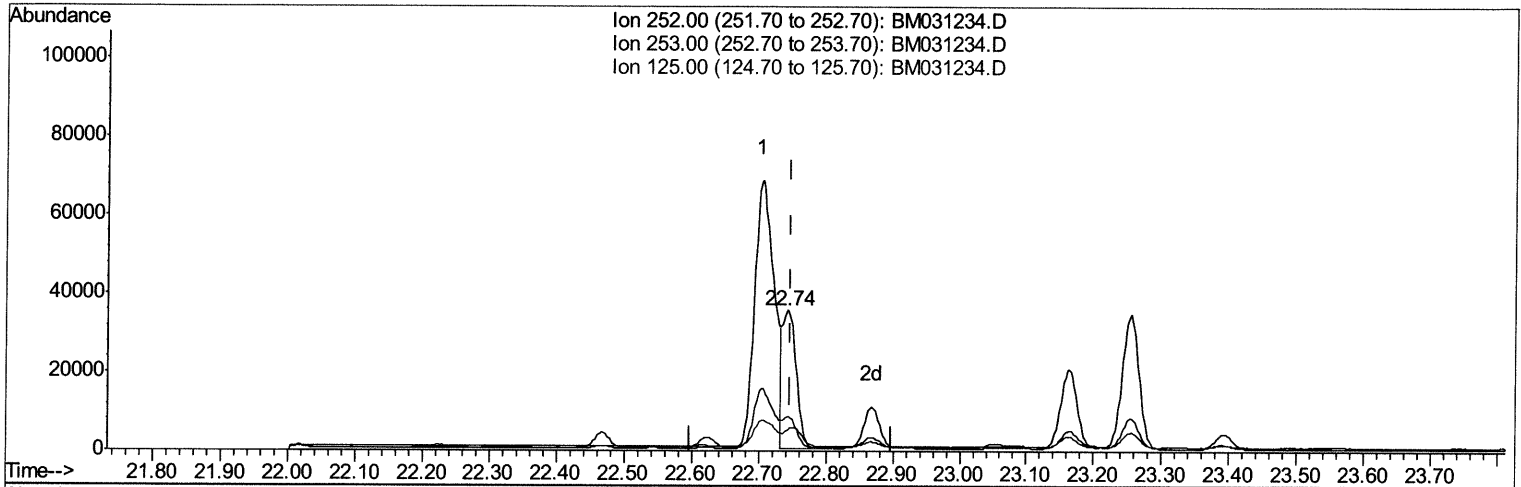
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM031234.D

(25) Benzo(k)fluoranthene

22.742min (-0.005) 1.82ng/ul m 07/30/21 JU

response 49997

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.59
125.00	11.00	14.63#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031234.D
 Acq On : 29 Jul 2021 06:12
 Operator : CG/JU
 Sample : M3082-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0005

Manual Integrations
 APPROVED

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Quant Time: Jul 29 07:19:12 2021

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jul 29 06:56:02 2021

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1894	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	7026	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	4224	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	8088	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5910	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5900	0.40	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	3597	1.71	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1624	0.14	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	3092	0.16	ng/ul	0.00

Target Compounds

					Ovalue	
5) Naphthalene	10.43	128	3851	0.184	ng/ul	98
7) 2-Methylnaphthalene	12.05	142	3707	0.259	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	2401	0.170	ng/ul	100
10) Acenaphthylene	13.97	152	10525	0.585	ng/ul	100
11) Acenaphthene	14.31	153	1078	0.071	ng/ul	98
12) Fluorene	15.30	166	2509	0.144	ng/ul#	93
15) Phenanthrene	17.03	178	58163	2.265	ng/ul	97
16) Anthracene	17.12	178	15815	0.658	ng/ul	99
19) Fluoranthene	19.05	202	207799	8.234	ng/ul	97
20) Pyrene	19.42	202	164938	6.444	ng/ul	97
21) Benzo(a)anthracene	21.17	228	95196	3.989	ng/ul	97
22) Chrysene	21.22	228	101843	4.125	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	142329m	5.354	ng/ul	97
25) Benzo(k)fluoranthene	22.74	252	49997m	1.820	ng/ul	97
26) Benzo(a)pyrene	23.26	252	59685	2.564	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.49	276	52626	1.749	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.50	278	16251	0.670	ng/ul#	90
29) Benzo(a,h,i)perylene	26.15	276	3853	0.150	ng/ul#	61

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

07/30/21 JU