

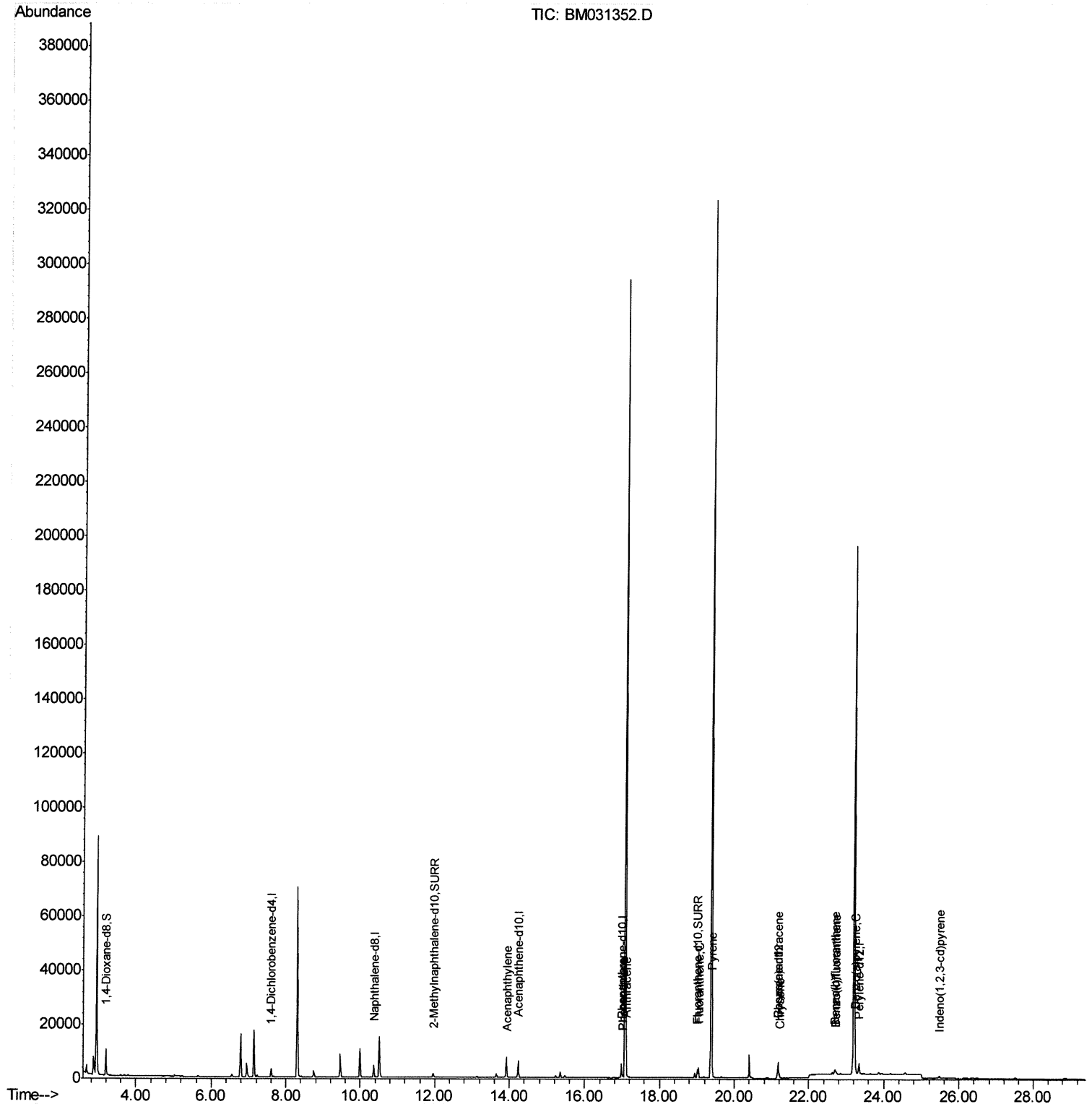
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031352.D
Acq On : 01 Aug 2021 16:47
Operator : CG/JU
Sample : M3107-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD06

Manual Integrations
APPROVED

mohammad
8/2/2021 3:43:27 PM

Quant Time: Aug 02 05:36:21 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 : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration



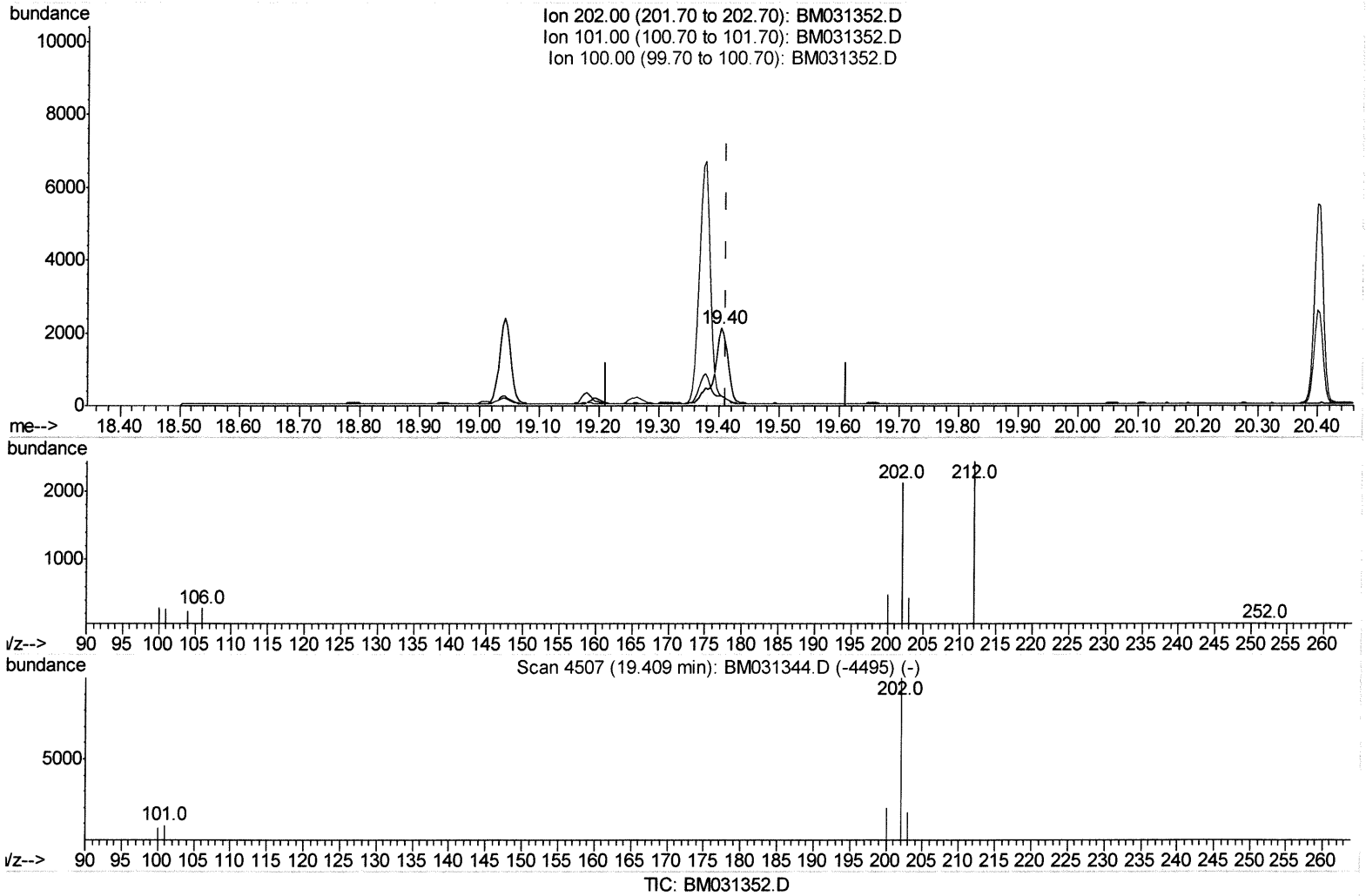
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(20) Pyrene

19.405min (-0.008) 0.15ng/ul

response 3214

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.56#
100.00	8.30	13.45#
0.00	0.00	0.00

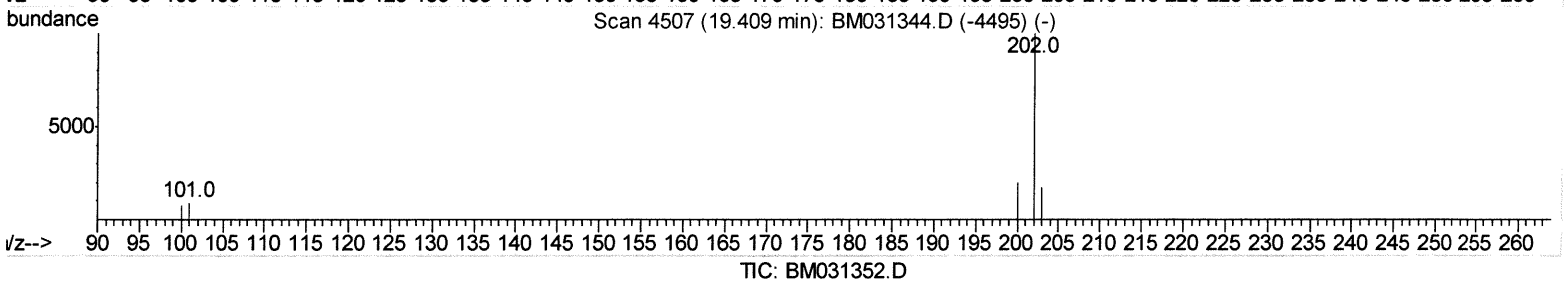
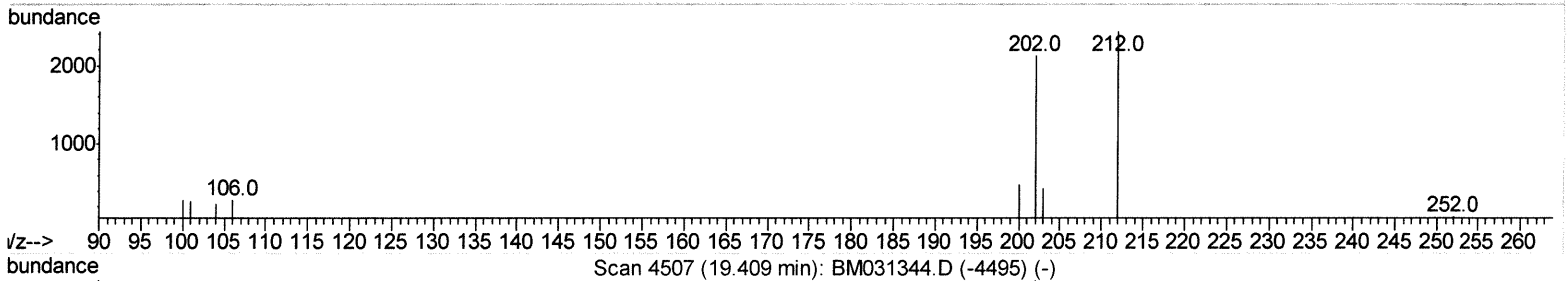
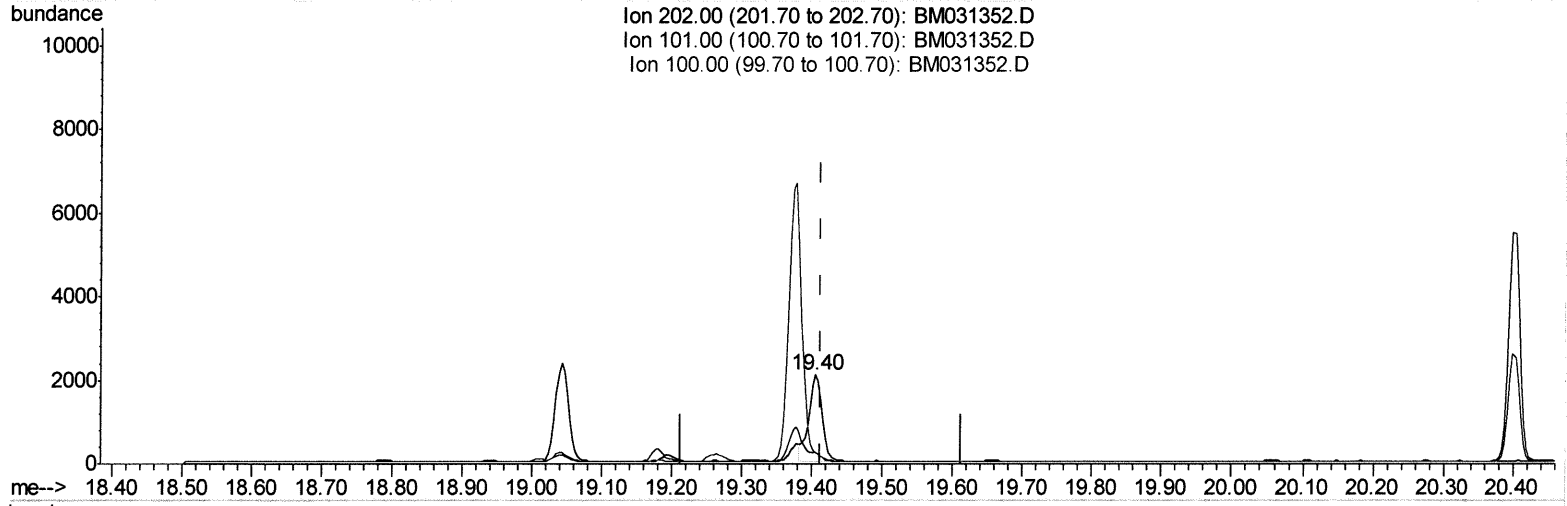
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(20) Pyrene

19.405min (-0.008) 0.14ng/ul m

20 8/2/21

response 2862

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.56#
100.00	8.30	13.45#
0.00	0.00	0.00

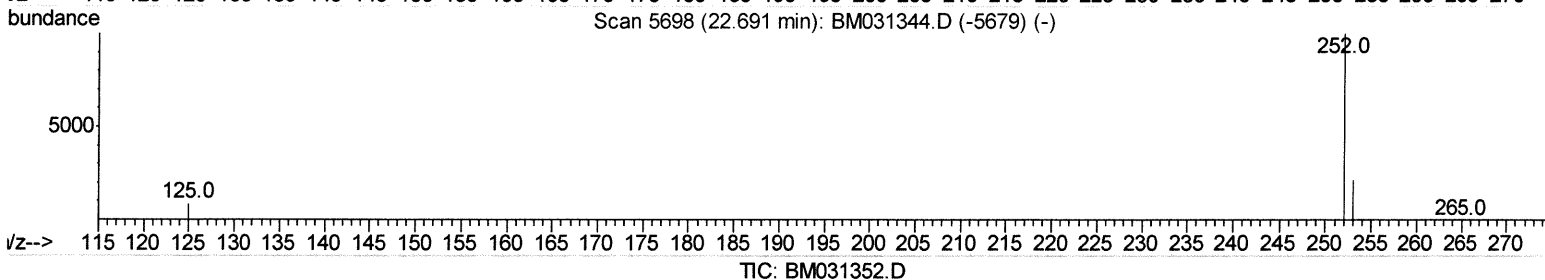
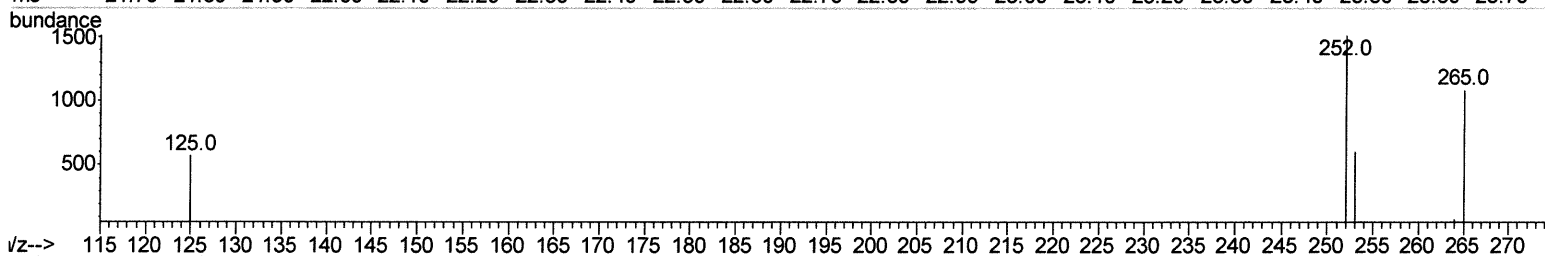
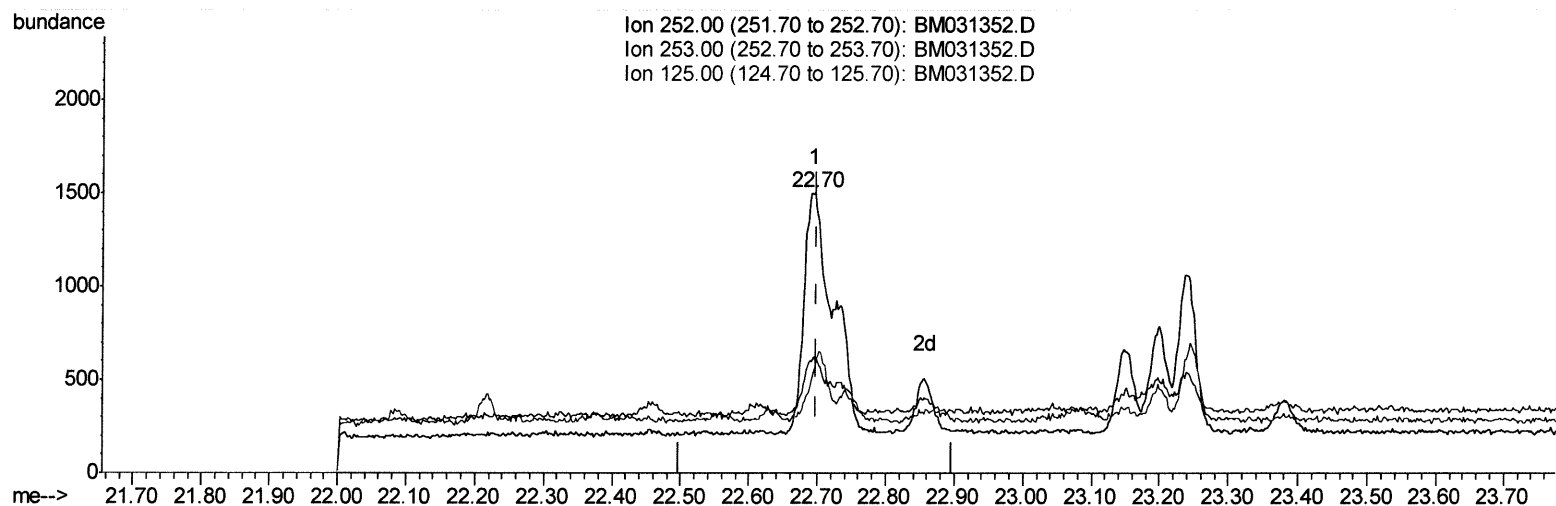
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Manual Integrations
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mohammad
 8/2/2021 3:43:27 PM

Quant Time: Aug 02 05:34:45 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 : Fri Jul 30 14:16:52 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.696min (-0.002) 0.17ng/ul

response 3847

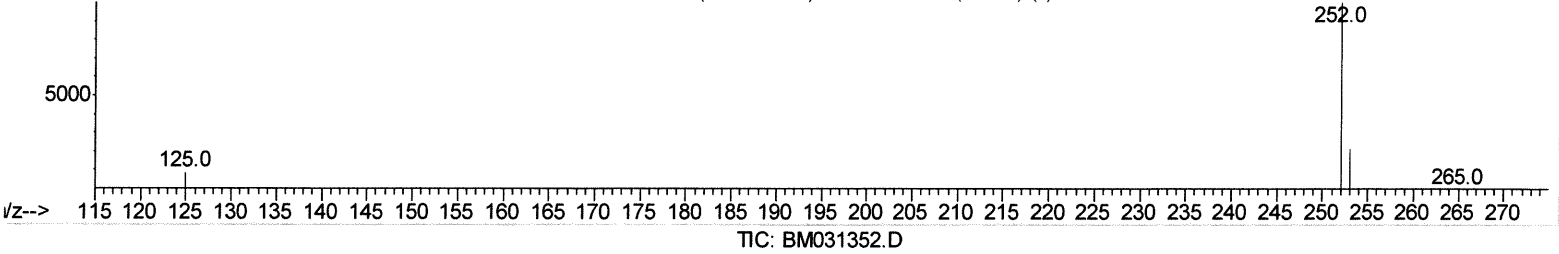
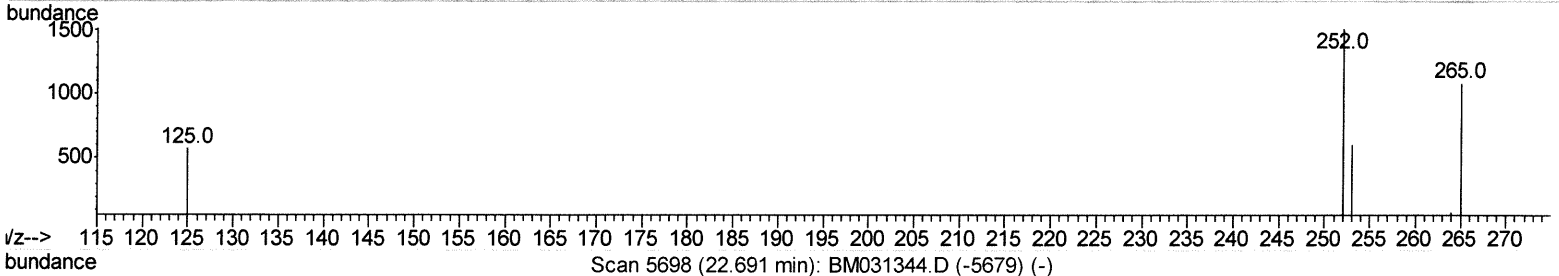
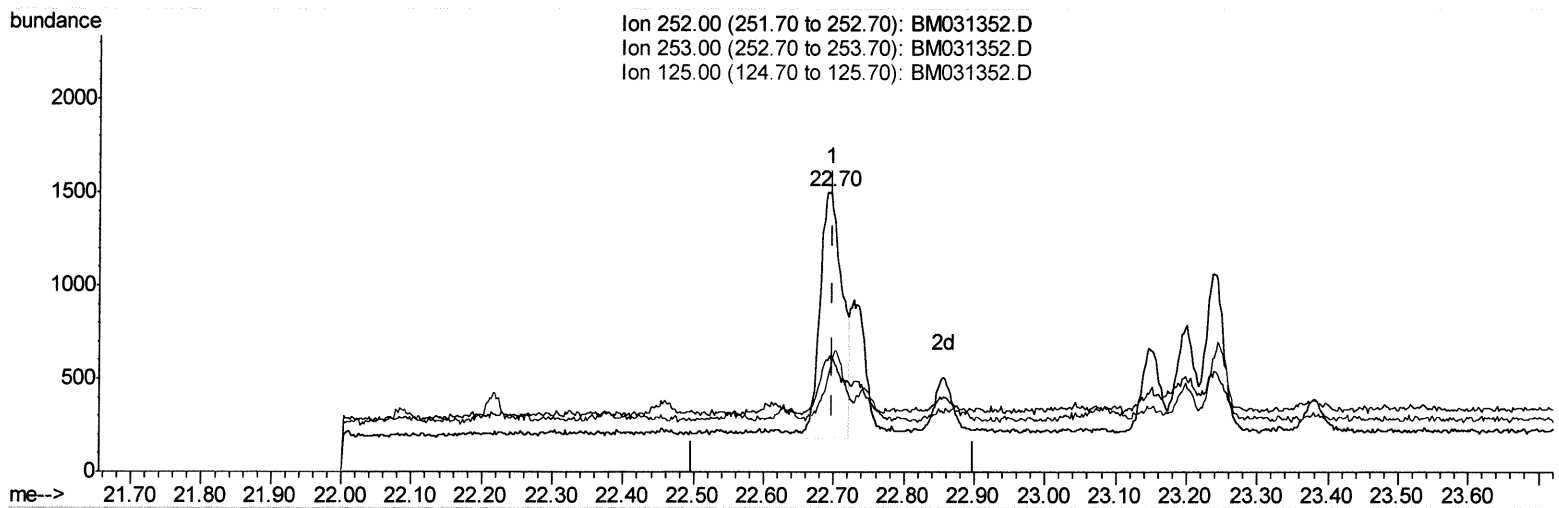
Ion	Exp%	Act%
252.00	100	100
253.00	26.50	40.01
125.00	11.40	37.96#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
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 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual Integrations
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(24) Benzo(b)fluoranthene

22.696min (-0.002) 0.13ng/ul m *Jul 3/21*

response 2886

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	40.01
125.00	11.40	37.96#
0.00	0.00	0.00

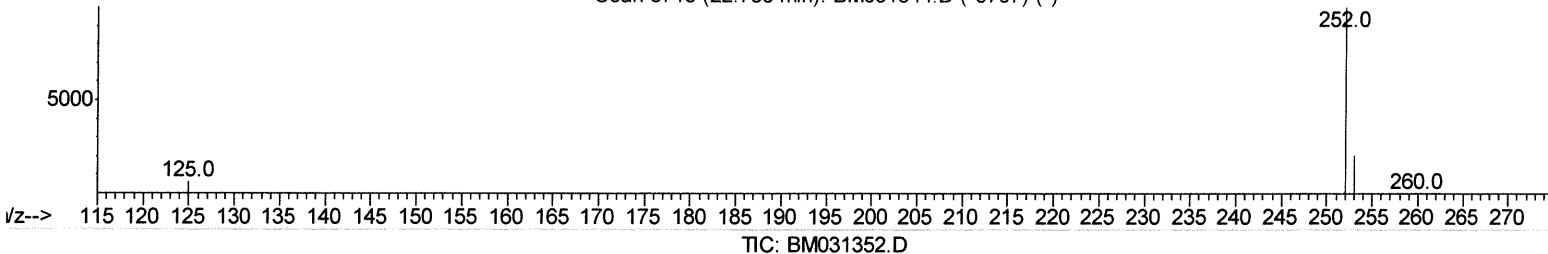
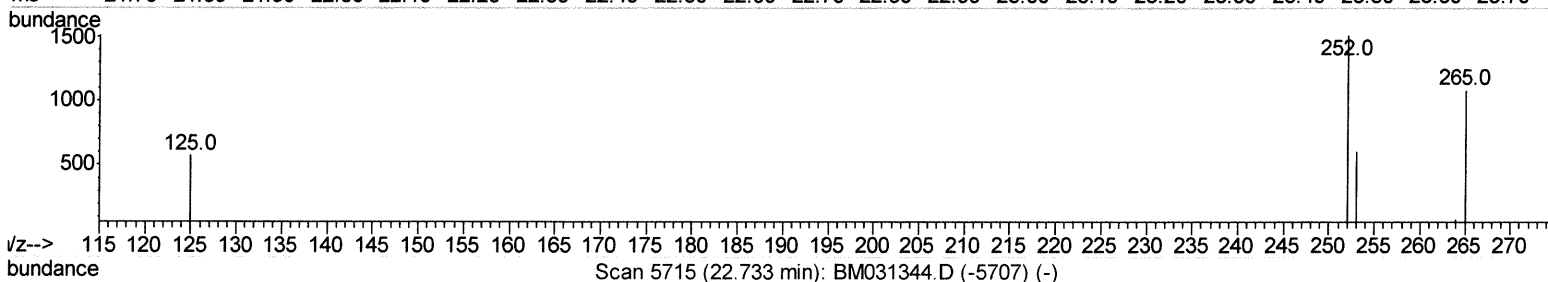
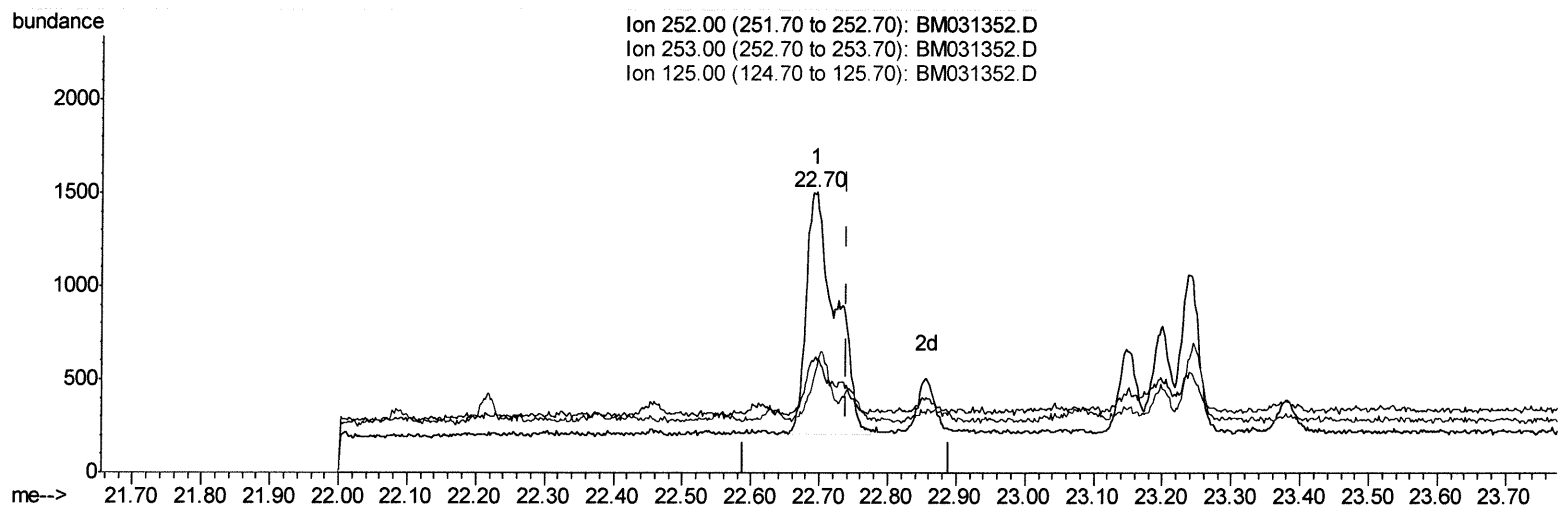
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 Sample : M3107-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:43:27 PM

Quant Time: Aug 02 05:35:33 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(25) Benzo(k)fluoranthene

22.696min (-0.044) 0.17ng/ul

response 3847

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.01#
125.00	11.00	37.96#
0.00	0.00	0.00

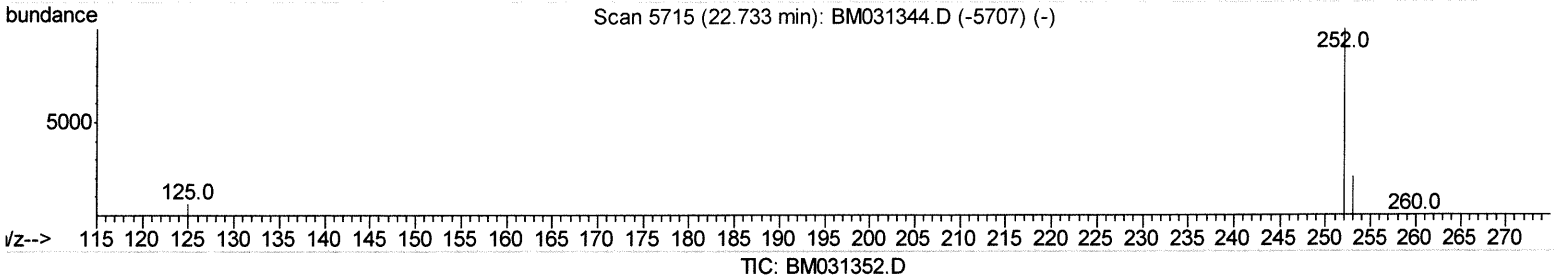
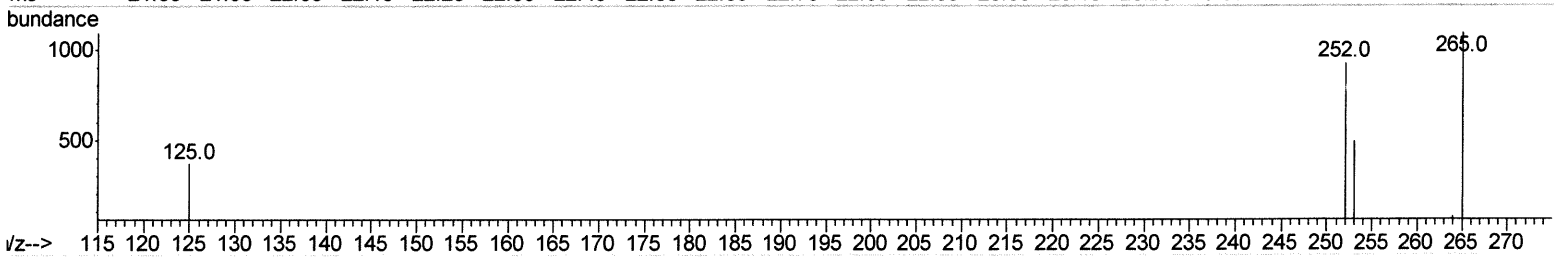
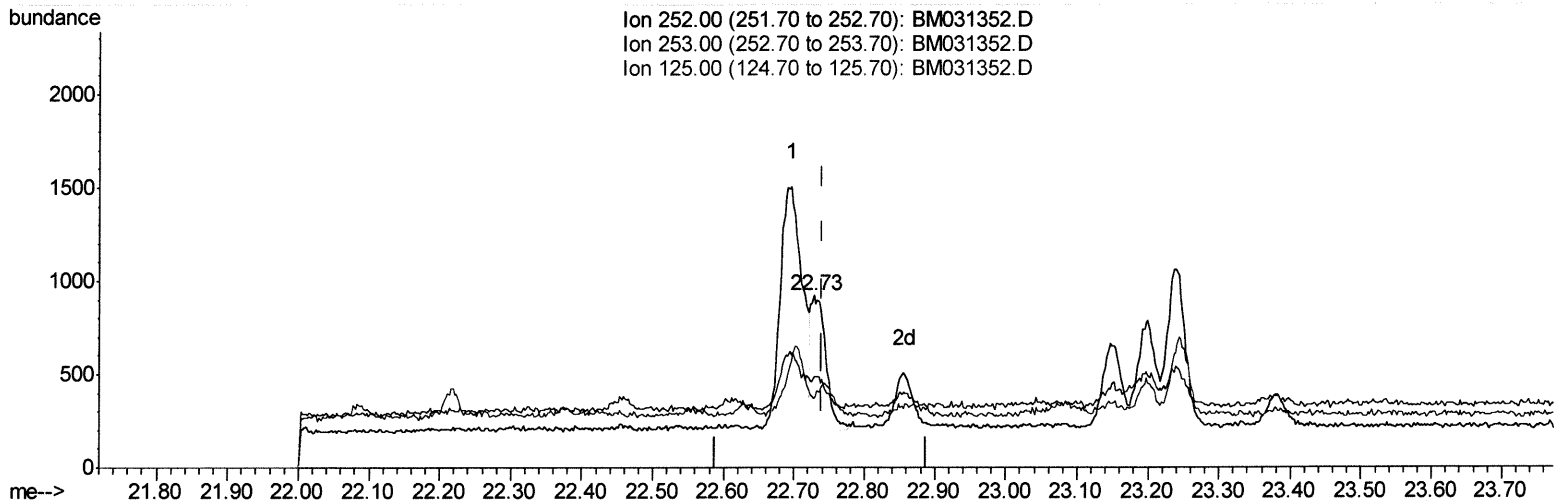
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031352.D
 Acq On : 01 Aug 2021 16:47
 Operator : CG/JU
 Sample : M3107-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD06

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 02 05:35:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.727min (-0.012) 0.05ng/ul m

JE 8/3/21

response 1112

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	53.09#
125.00	11.00	40.09#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031352.D
 Acq On : 01 Aug 2021 16:47
 Operator : CG/JU
 Sample : M3107-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD06

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1522	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5686	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3391	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6338	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	4809	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4955	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	5754	3.40	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	1930	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	3784	0.24	ng/ul	0.00
Target Compounds				Ovalue		
10) Acenaphthylene	13.95	152	473	0.033	ng/ul#	70
15) Phenanthrene	17.02	178	1117	0.056	ng/ul#	90
16) Anthracene	17.11	178	479	0.025	ng/ul#	72
19) Fluoranthene	19.04	202	3126	0.152	ng/ul#	92
20) Pyrene	19.40	202	2862m	0.137	ng/ul#	92
21) Benzo(a)anthracene	21.16	228	1686	0.087	ng/ul#	89
22) Chrysene	21.21	228	1812	0.090	ng/ul#	92
24) Benzo(b)fluoranthene	22.70	252	2886m	0.129	ng/ul#	92
25) Benzo(k)fluoranthene	22.73	252	1112m	0.048	ng/ul#	37
26) Benzo(a)pyrene	23.24	252	1472	0.075	ng/ul#	98
27) Indeno(1,2,3-cd)pyrene	25.47	276	1086	0.043	ng/ul#	98

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

Jul 8/3/21
 Jul 8/3/21