

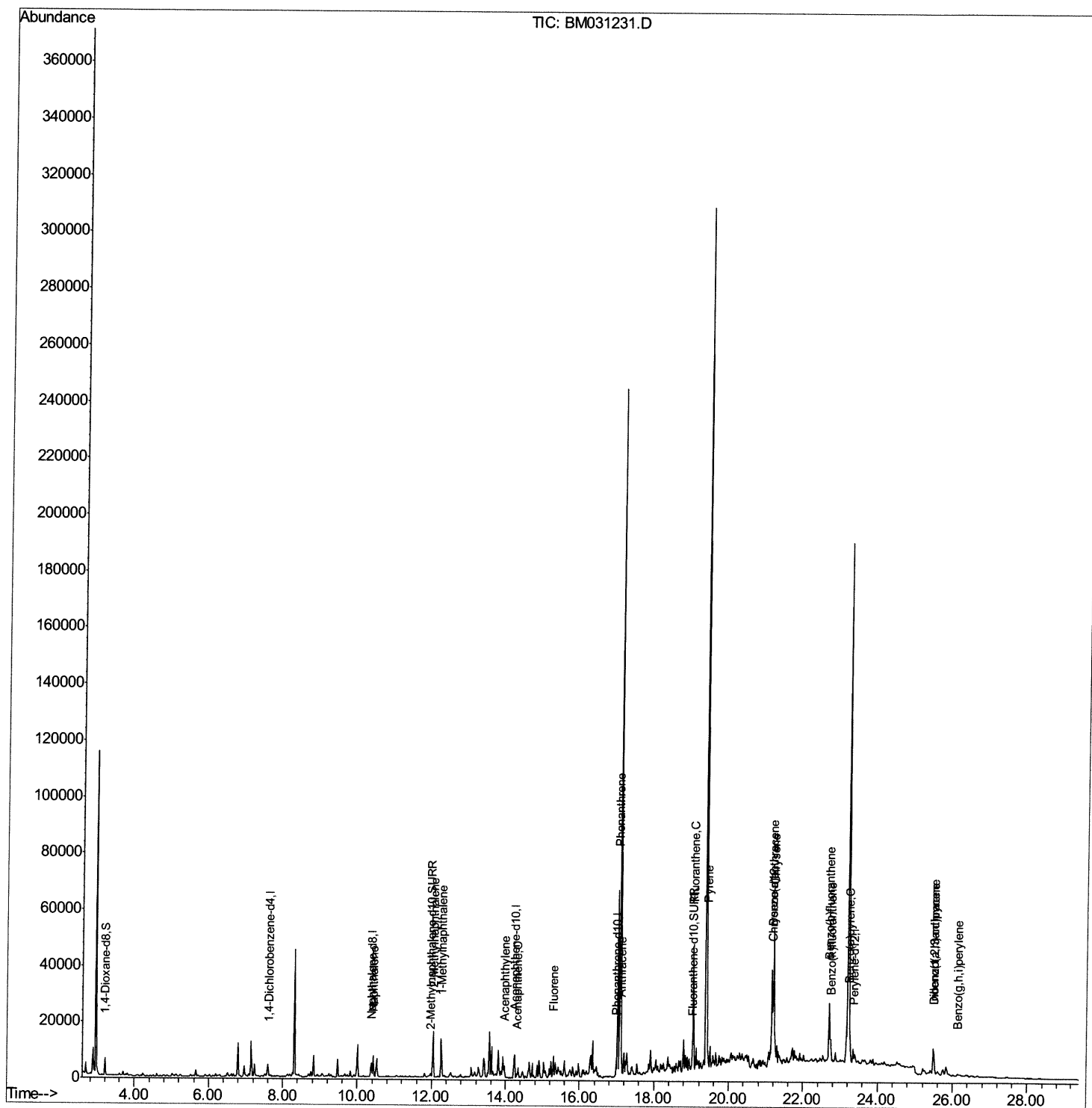
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031231.D
Acq On : 29 Jul 2021 04:22
Operator : CG/JU
Sample : M3082-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0009

Manual Integrations
APPROVED

mohammad
7/29/2021 1:45:22 PM

Quant Time: Jul 29 07:05:33 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



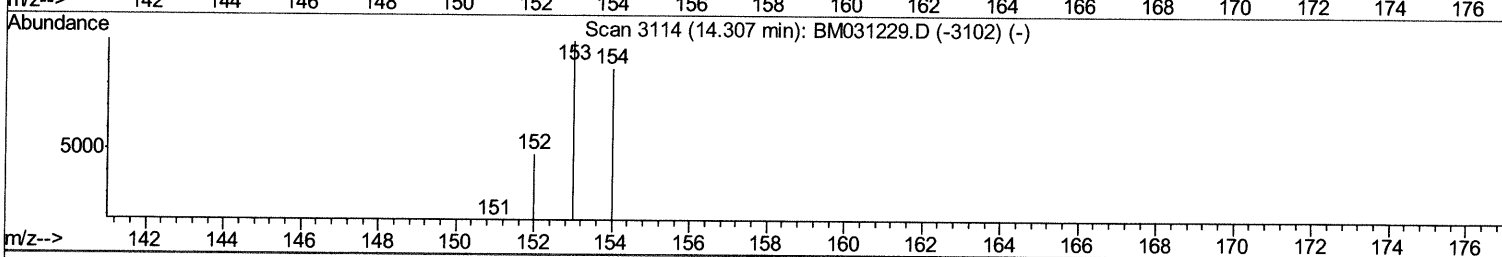
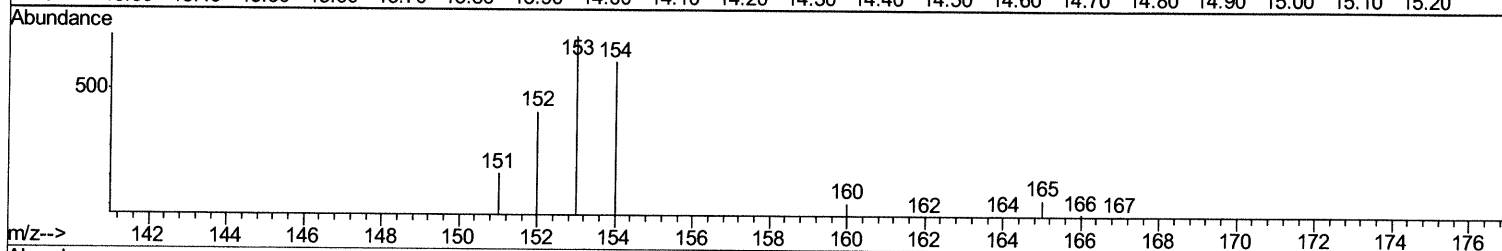
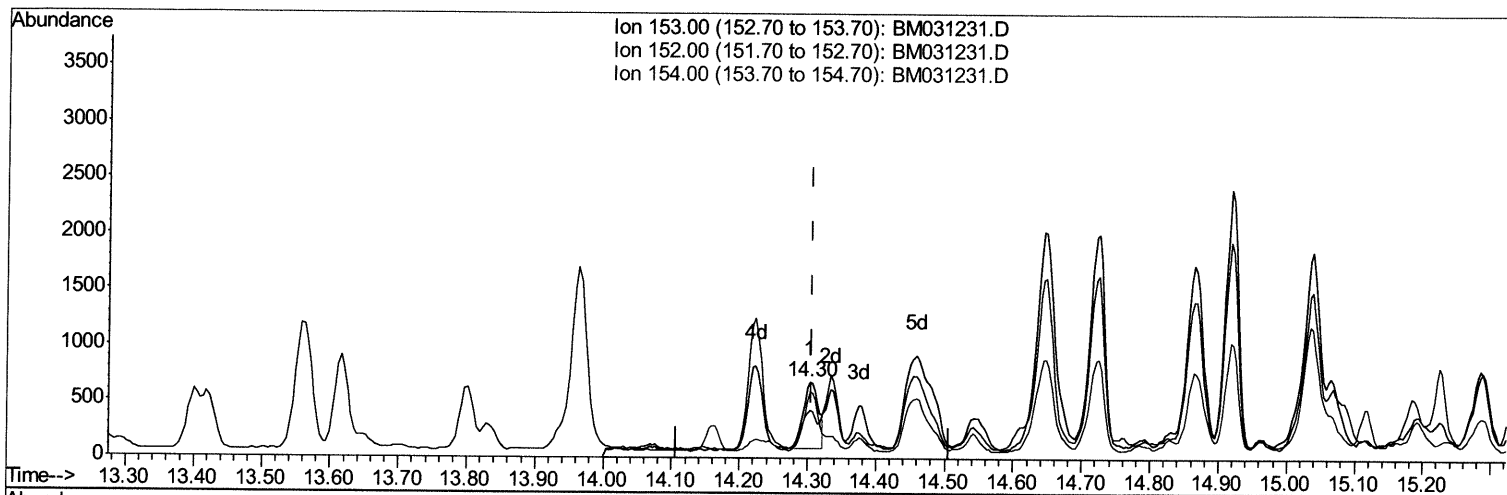
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Quant Time: Jul 29 06:55:17 2021
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TIC: BM031231.D

(11) Acenaphthene (C)

14.303min (-0.004) 0.07ng/ul

response 951

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	62.04#
154.00	87.70	87.01
0.00	0.00	0.00

Quantitation Report (Qedit)

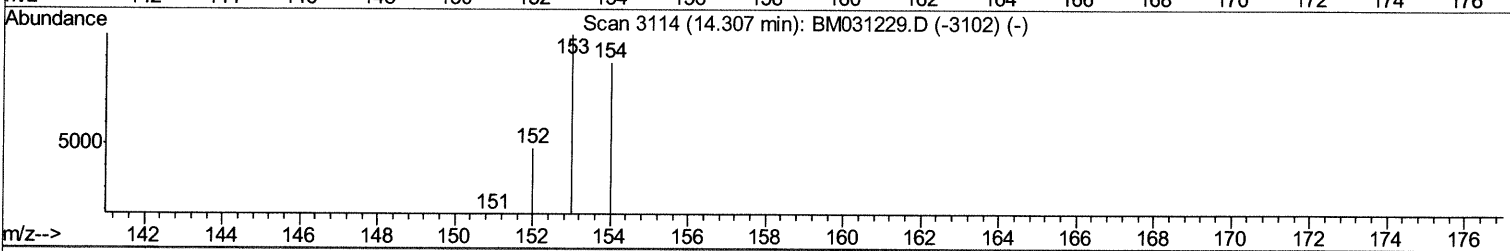
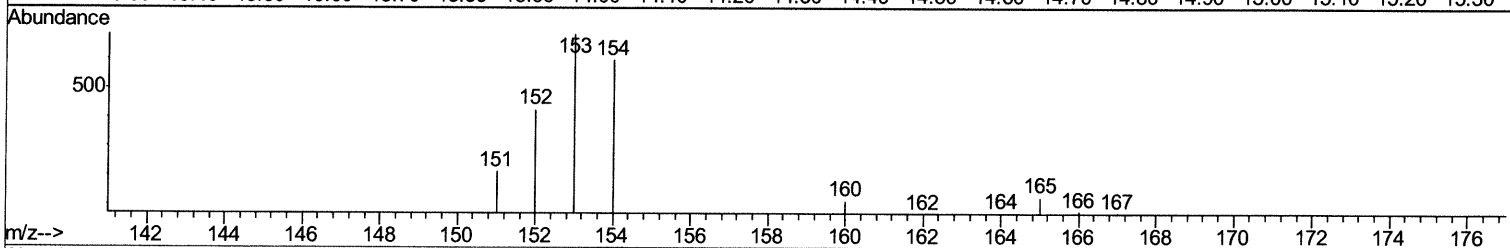
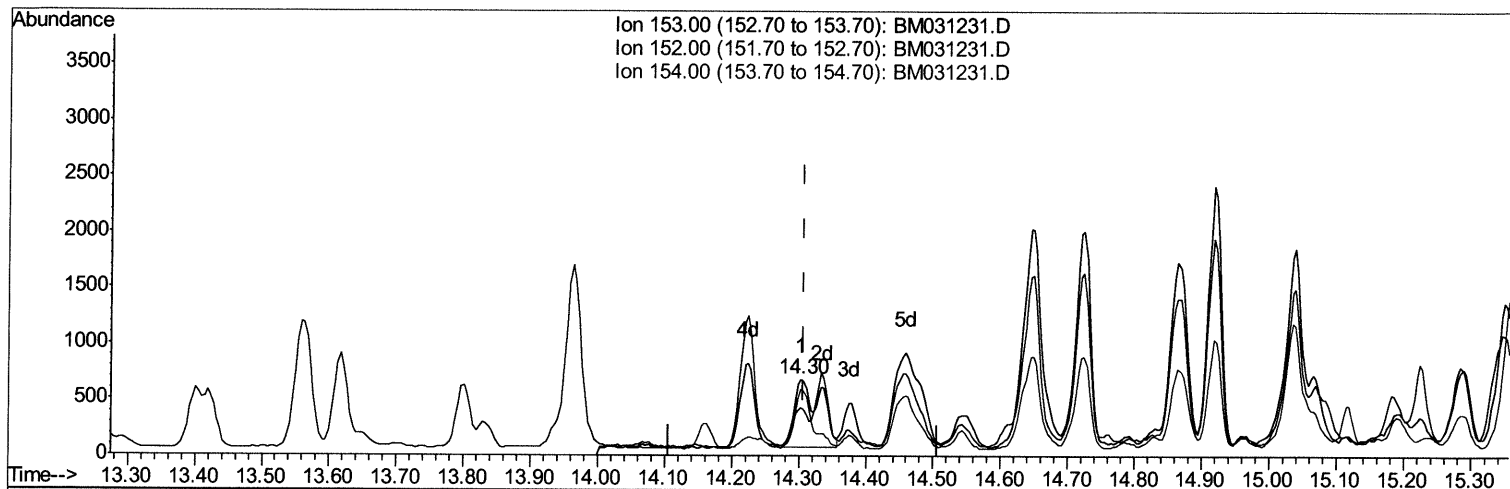
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031231.D
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Quant Time: Jul 29 06:55:17 2021
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Response via : Initial Calibration



TIC: BM031231.D

(11) Acenaphthene (C)

14.303min (-0.004) 0.12ng/ul m 07/30/21 Ju

response 1638

Ion	Exp%	Act%
153.00	100	100
152.00	50.90	62.04#
154.00	87.70	87.01
0.00	0.00	0.00

Quantitation Report (Qedit)

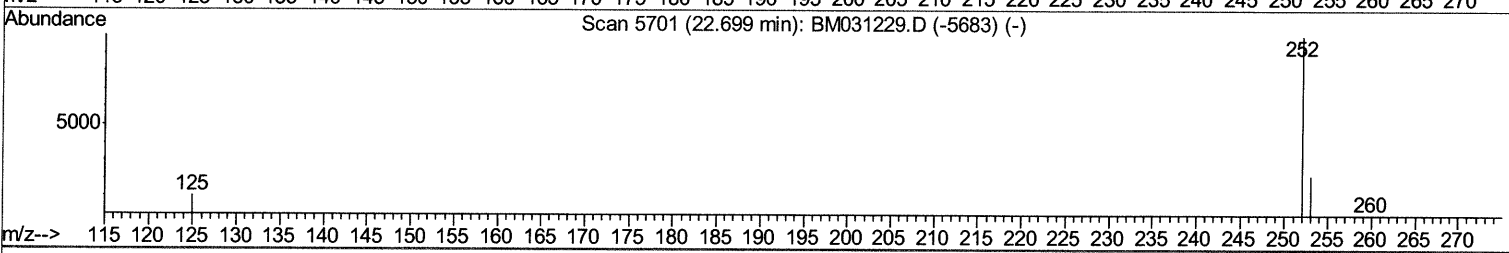
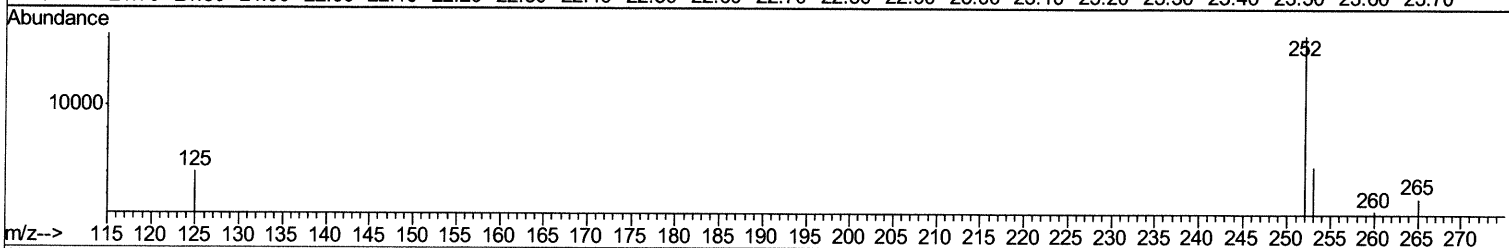
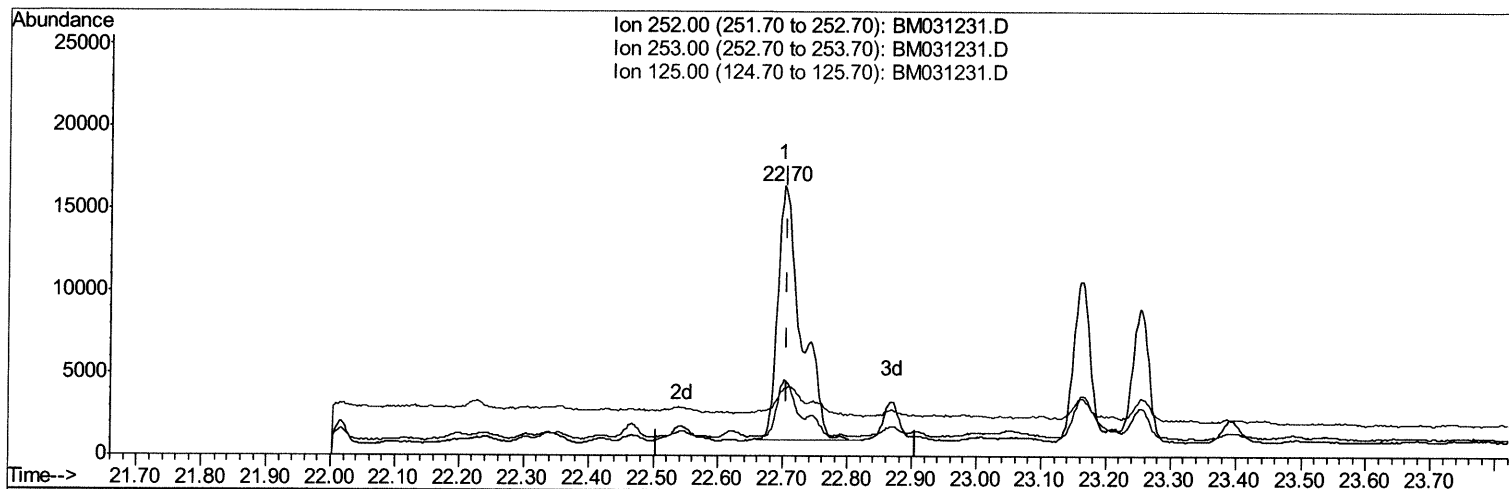
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031231.D
 Acq On : 29 Jul 2021 04:22
 Operator : CG/JU
 Sample : M3082-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:45:22 PM

Quant Time: Jul 29 07:02:41 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



TIC: BM031231.D

(24) Benzo(b)fluoranthene

22.701min (-0.005) 1.45ng/ul

response 39054

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.15
125.00	11.40	24.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

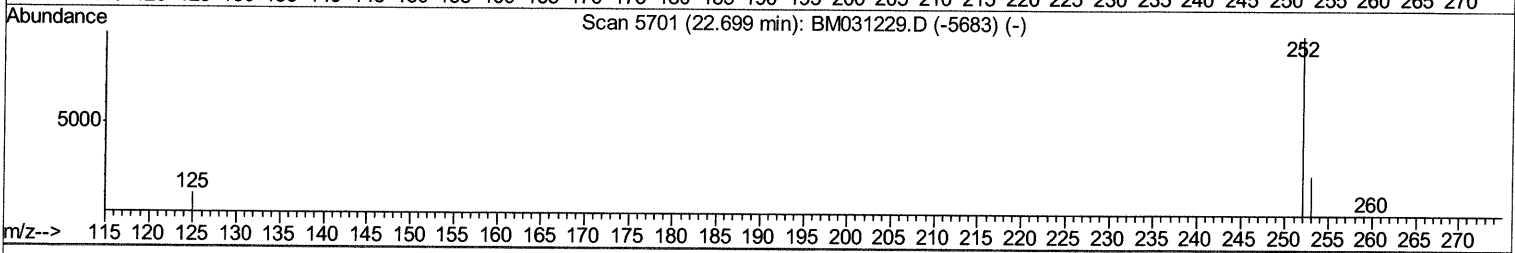
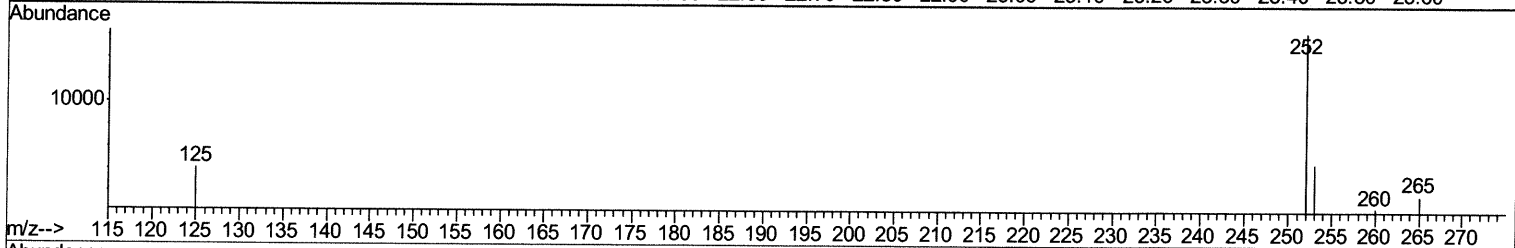
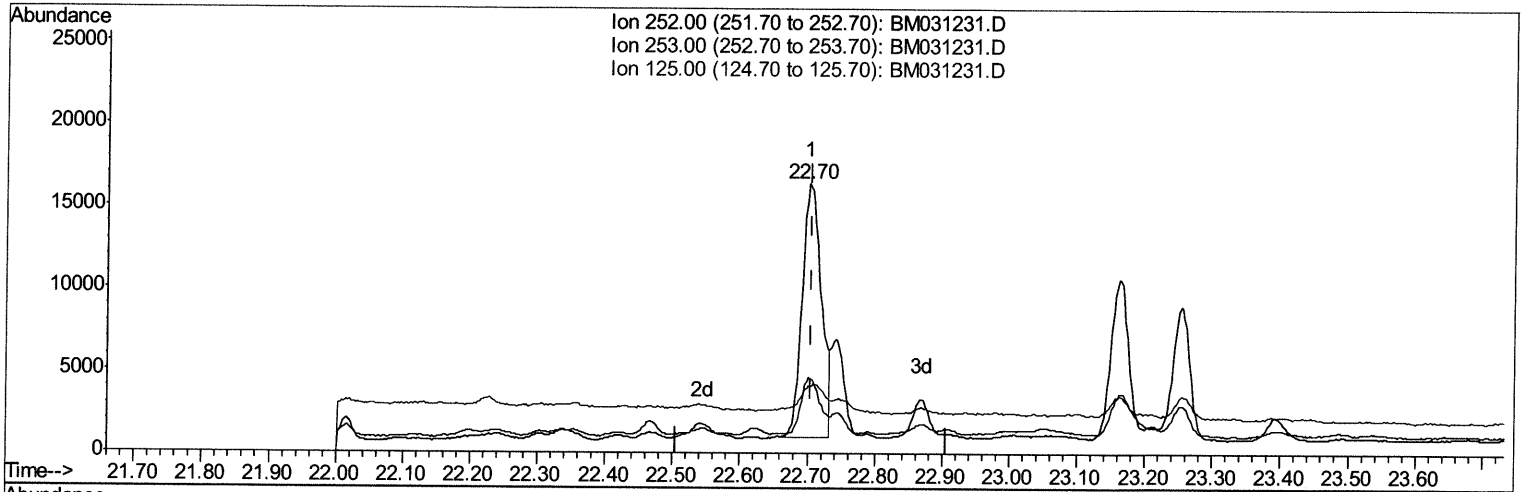
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031231.D
 Acq On : 29 Jul 2021 04:22
 Operator : CG/JU
 Sample : M3082-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0009

Manual Integrations
 APPROVED

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Quant Time: Jul 29 07:02:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM031231.D

(24) Benzo(b)fluoranthene

22.701min (-0.005) 1.14ng/ul m 07/30/21 JU

response 30687

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.15
125.00	11.40	24.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

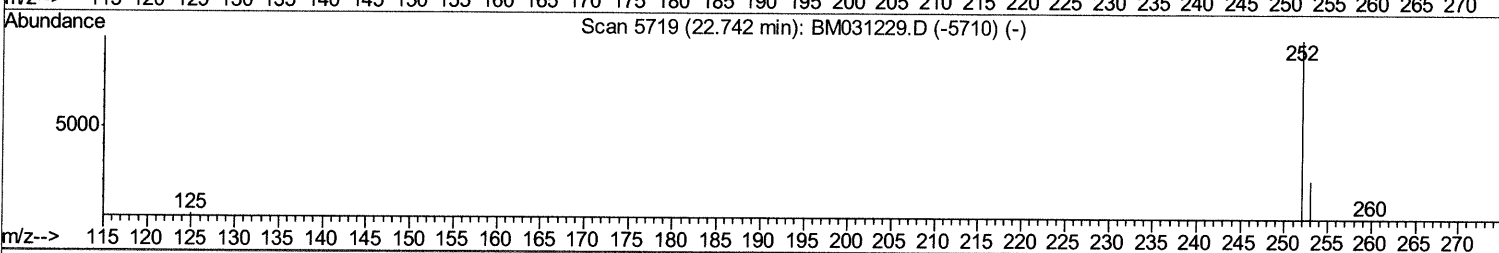
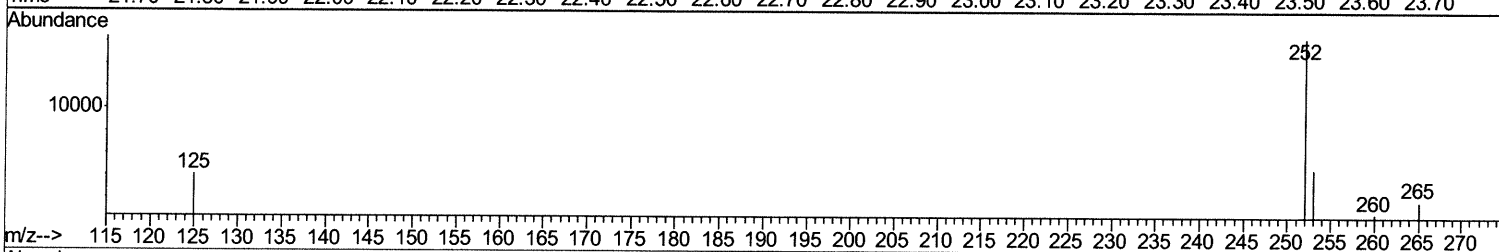
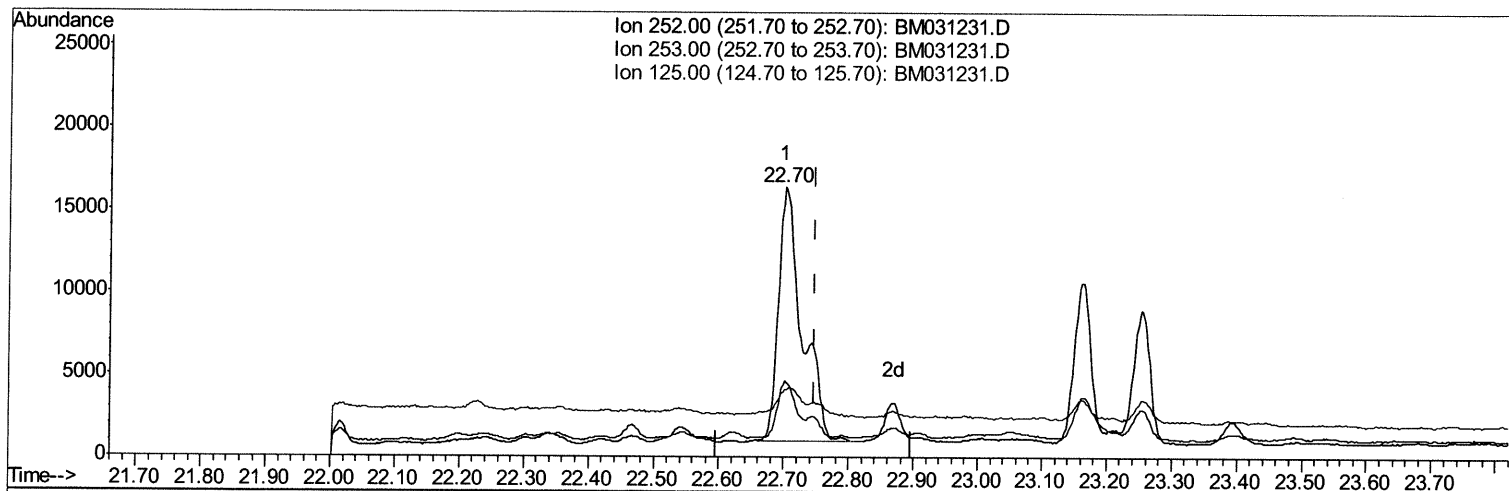
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031231.D
 Acq On : 29 Jul 2021 04:22
 Operator : CG/JU
 Sample : M3082-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0009

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:45:22 PM

Quant Time: Jul 29 07:04:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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 Response via : Initial Calibration



TIC: BM031231.D

(25) Benzo(k)fluoranthene

22.701min (-0.046) 1.40ng/ul

response 39054

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.15
125.00	11.00	24.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

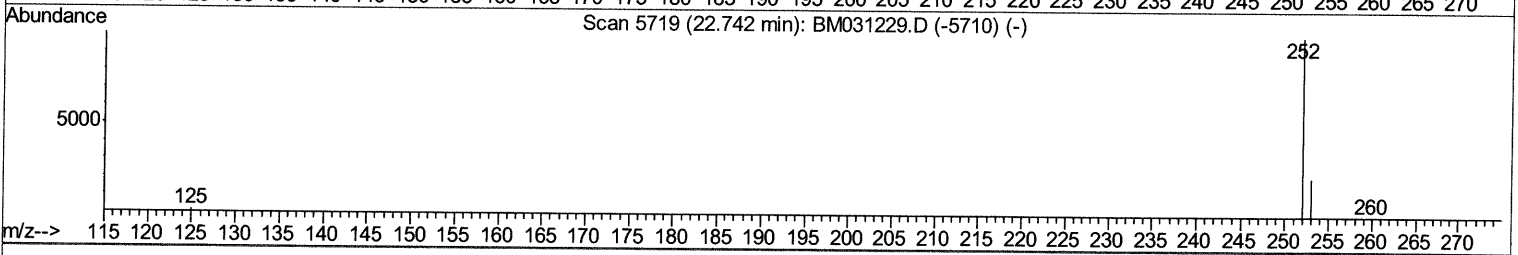
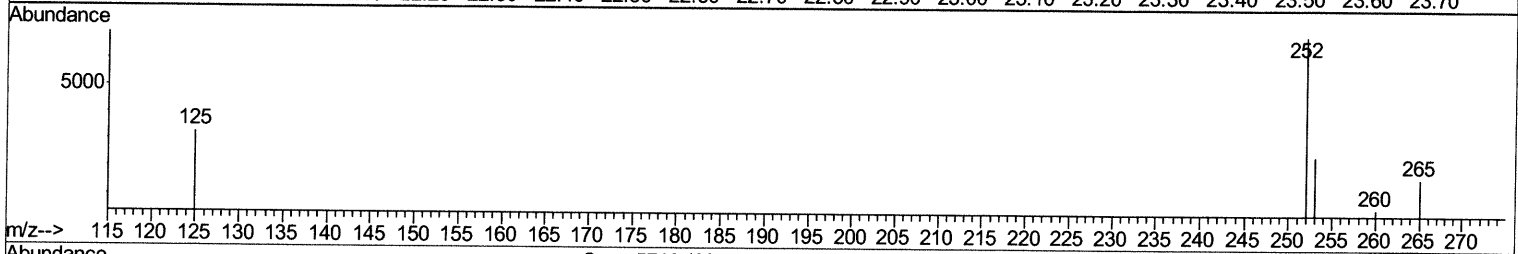
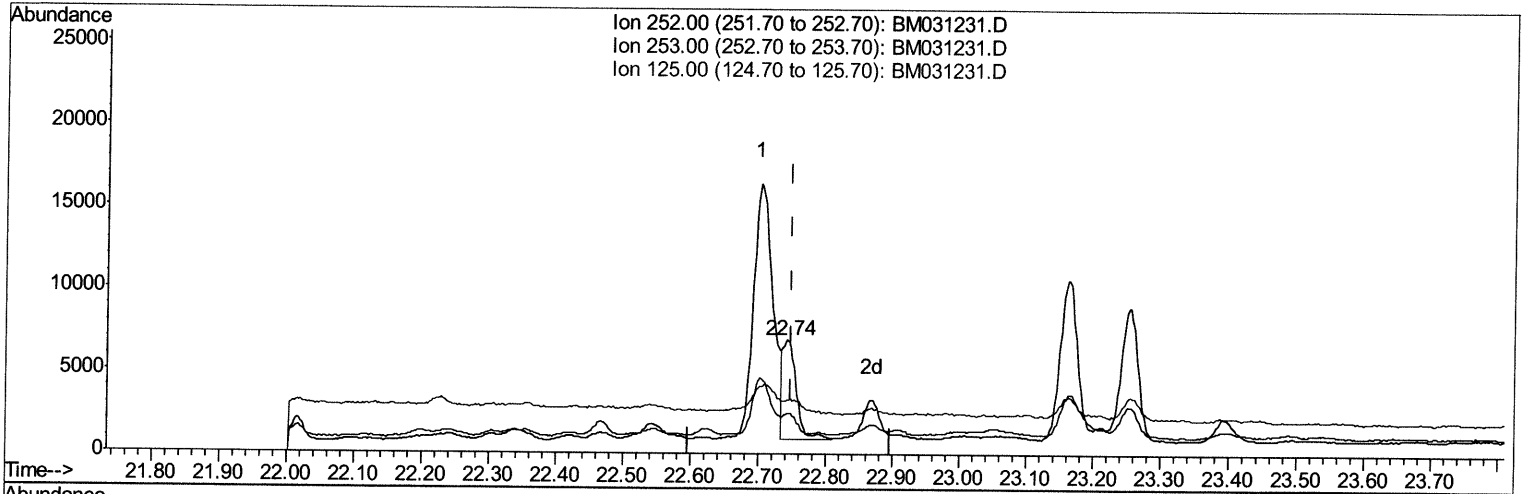
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031231.D
 Acq On : 29 Jul 2021 04:22
 Operator : CG/JU
 Sample : M3082-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM031231.D

(25) Benzo(k)fluoranthene

22.742min (-0.005) 0.31ng/ul m 07/30/21 JU

response 8555

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	36.00#
125.00	11.00	47.61#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031231.D
 Acq On : 29 Jul 2021 04:22
 Operator : CG/JU
 Sample : M3082-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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 QLast Update : Wed Jul 28 15:20:04 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1530	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	5656	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3806	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7388	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	6196	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5994	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	3702	2.18	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1662	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	4198	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.42	128	9491	0.563	ng/ul	99
7) 2-Methylnaphthalene	12.04	142	10868	0.944	ng/ul	99
8) 1-Methylnaphthalene	12.26	142	8773	0.771	ng/ul	99
10) Acenaphthylene	13.96	152	2665	0.164	ng/ul	94
11) Acenaphthene	14.30	153	1638m >	0.120	ng/ul >	07/30/21 Ju
12) Fluorene	15.30	166	3043	0.194	ng/ul#	69
15) Phenanthrene	17.03	178	69078	2.944	ng/ul	98
16) Anthracene	17.12	178	8777	0.400	ng/ul	96
19) Fluoranthene	19.05	202	38941	1.472	ng/ul#	94
20) Pyrene	19.42	202	36694	1.367	ng/ul#	95
21) Benzo(a)anthracene	21.16	228	24061	0.962	ng/ul#	76
22) Chrysene	21.21	228	51809	2.001	ng/ul#	91
24) Benzo(b)fluoranthene	22.70	252	30687m }	1.136	ng/ul }	07/30/21 Ju
25) Benzo(k)fluoranthene	22.74	252	8555m }	0.307	ng/ul }	
26) Benzo(a)pyrene	23.25	252	14496	0.613	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.49	276	12184	0.399	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.50	278	5471	0.222	ng/ul#	37
29) Benzo(a,h,i)perylene	26.15	276	1816	0.070	ng/ul#	32

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