

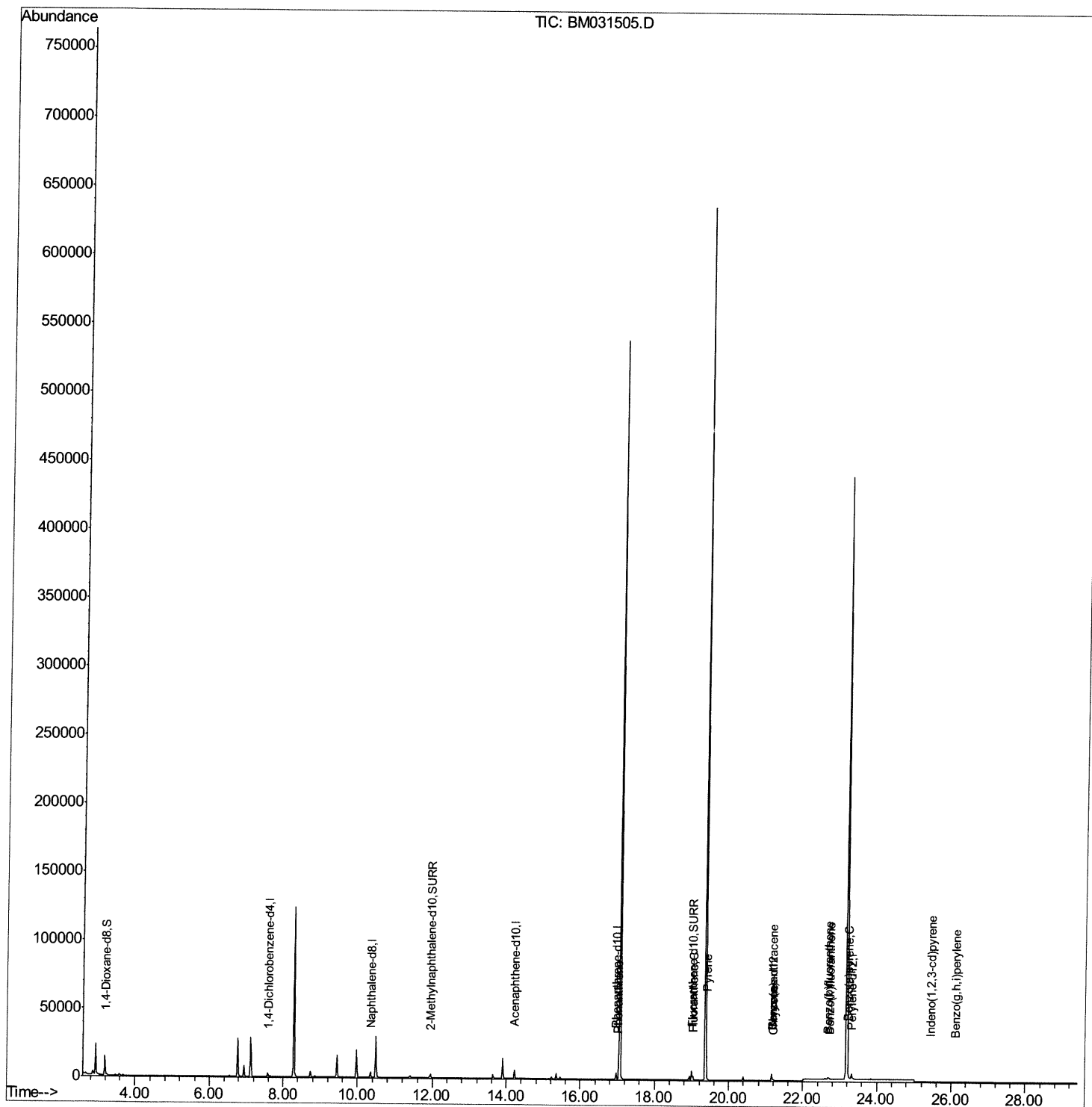
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031505.D
Acq On : 06 Aug 2021 05:57
Operator : CG/JU
Sample : M3162-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEX0

Manual Integrations
APPROVED

mohammad
8/6/2021 2:49:49 PM

Quant Time: Aug 06 07:08:52 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 Aug 06 01:41:10 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

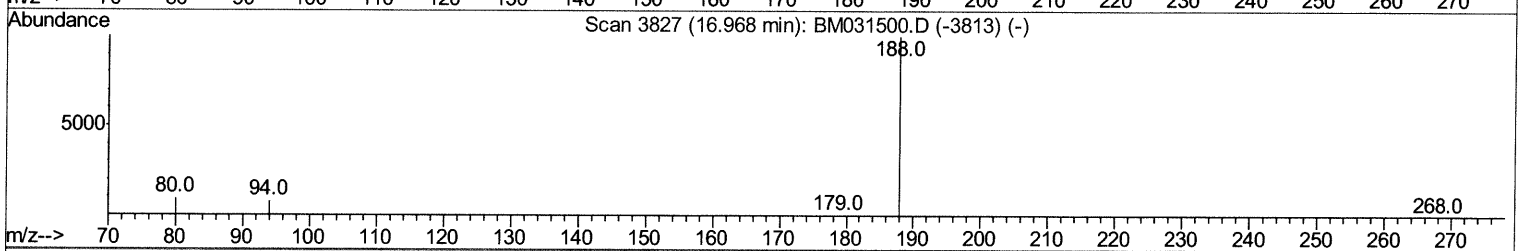
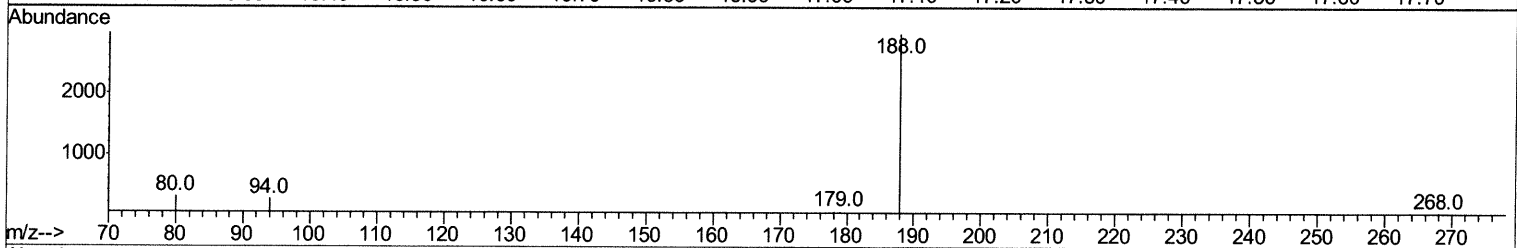
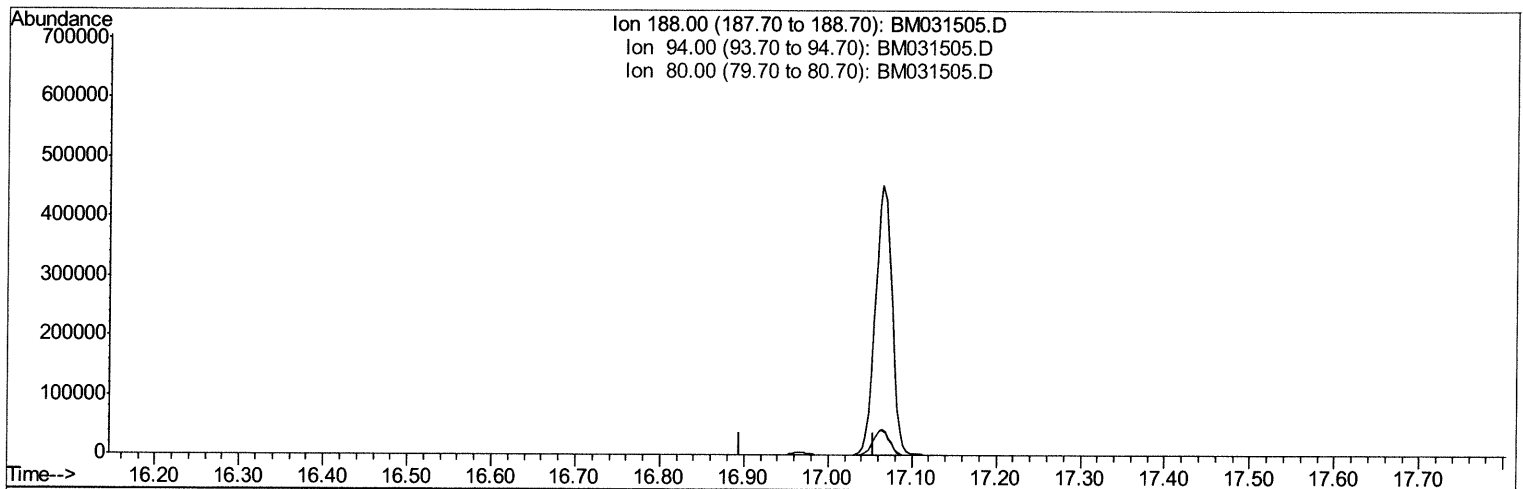
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Quant Time: Aug 06 06:45:51 2021
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TIC: BM031505.D

(13) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.80	0.00#
80.00	9.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

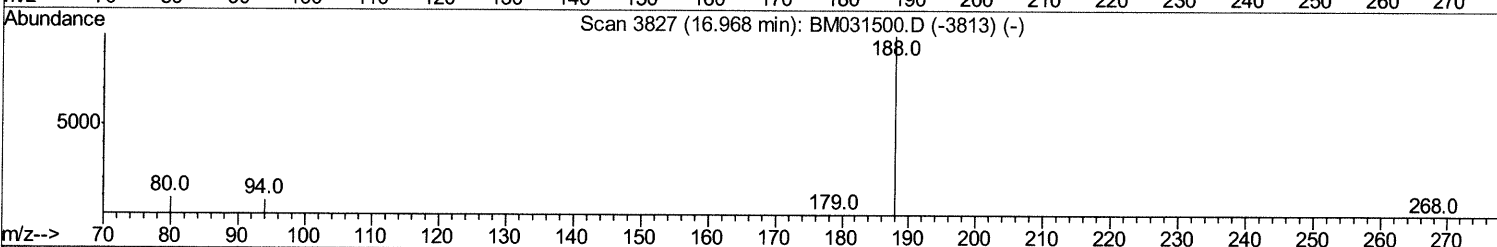
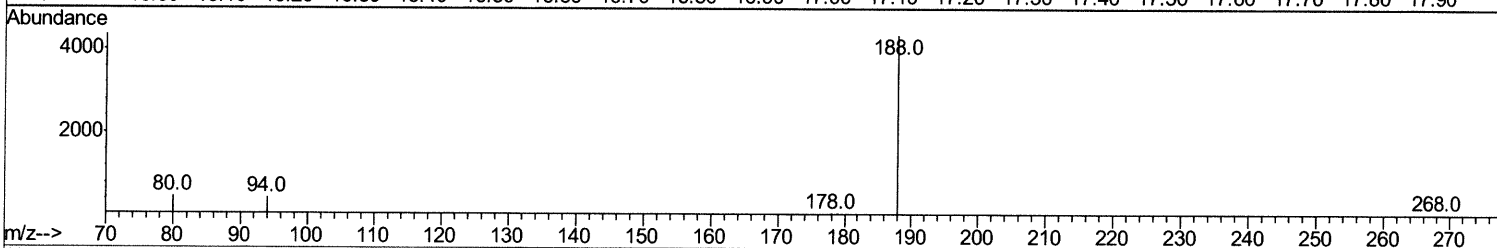
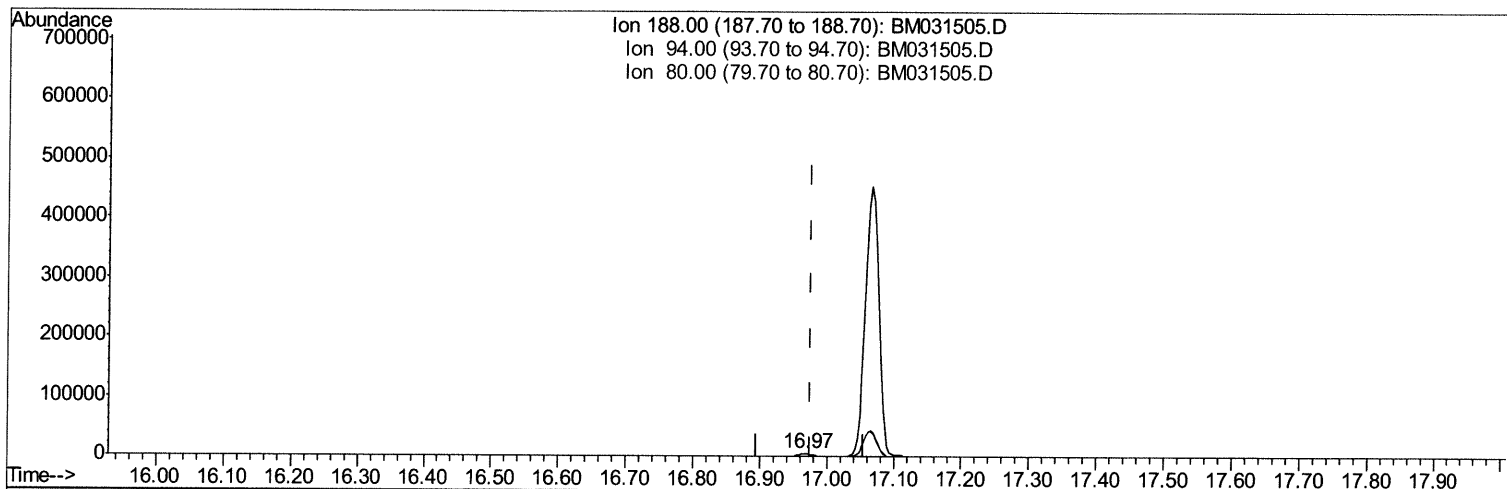
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TIC: BM031505.D

(13) Phenanthrene-d10 (I)

16.968min (-0.007) 0.40ng/ul m 08/09/21JU

response 6030

Ion	Exp%	Act%
188.00	100	100
94.00	7.80	9.74#
80.00	9.50	10.45
0.00	0.00	0.00

Quantitation Report (Qedit)

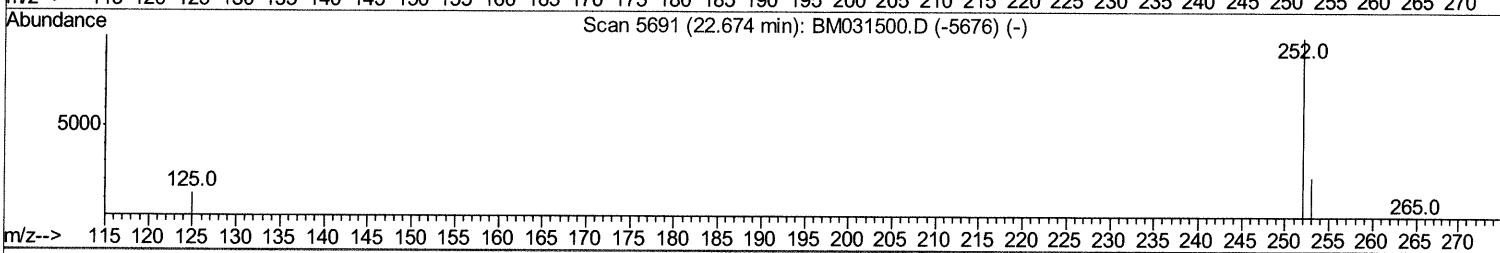
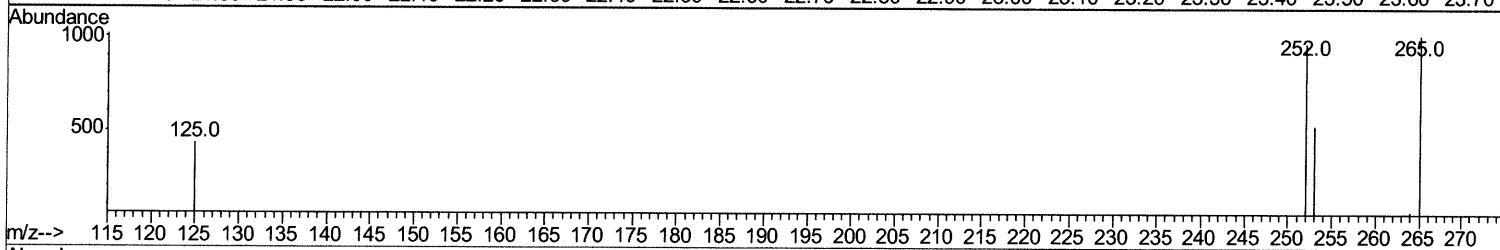
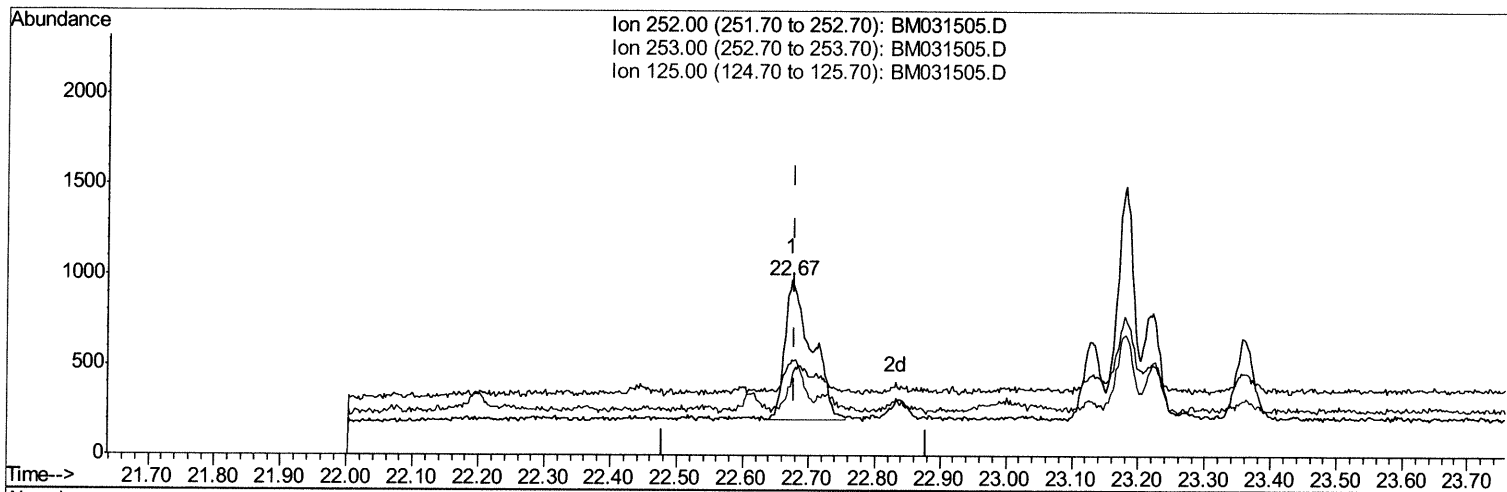
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031505.D
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 Sample : M3162-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Aug 06 07:06:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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TIC: BM031505.D

(24) Benzo(b)fluoranthene

22.674min (-0.005) 0.11ng/ul

response 2194

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	54.69#
125.00	11.40	44.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

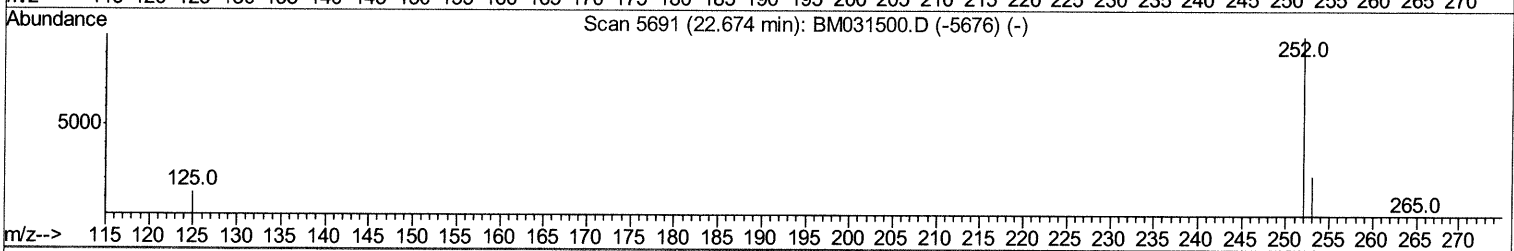
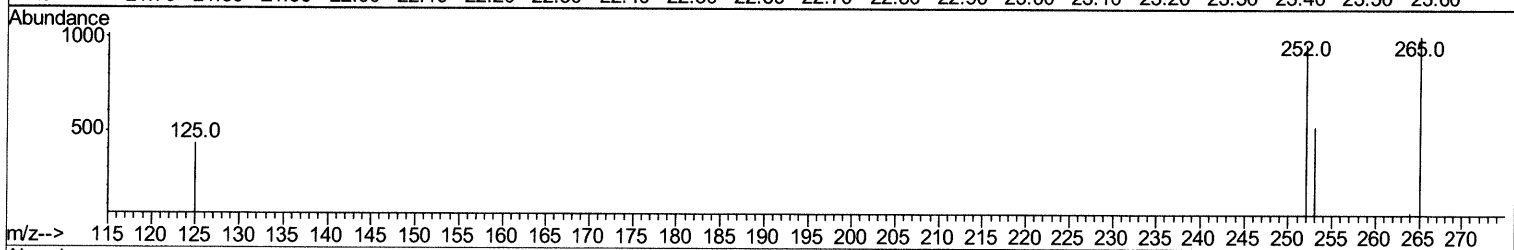
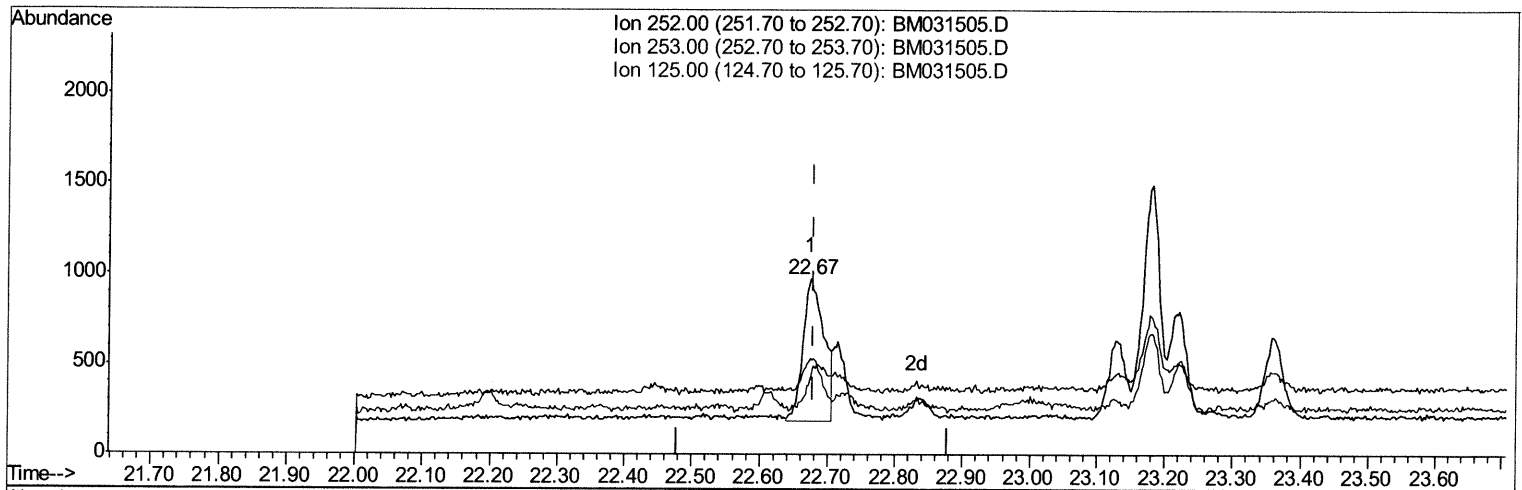
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Acq On : 06 Aug 2021 05:57
Operator : CG/JU
Sample : M3162-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM031505.D

(24) Benzo(b)fluoranthene

22.674min (-0.005) 0.08ng/ul m 08/04/21 JU

response 1728

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	54.69#
125.00	11.40	44.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

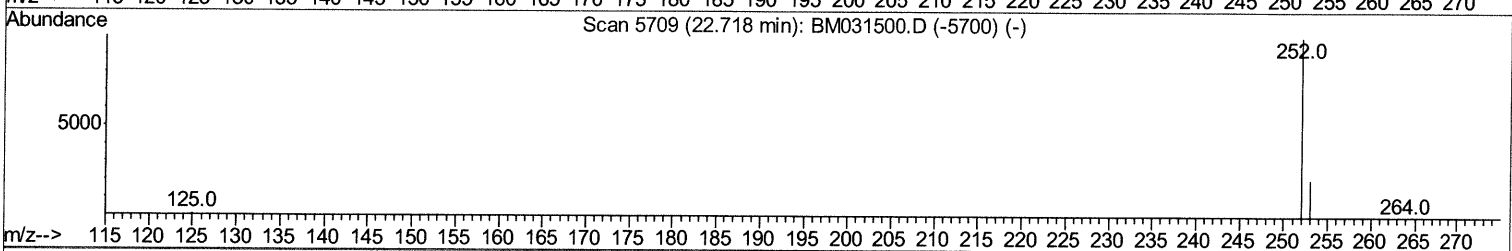
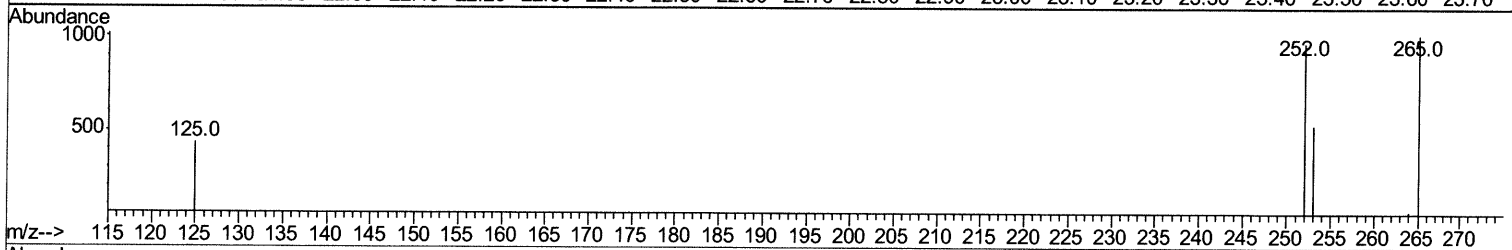
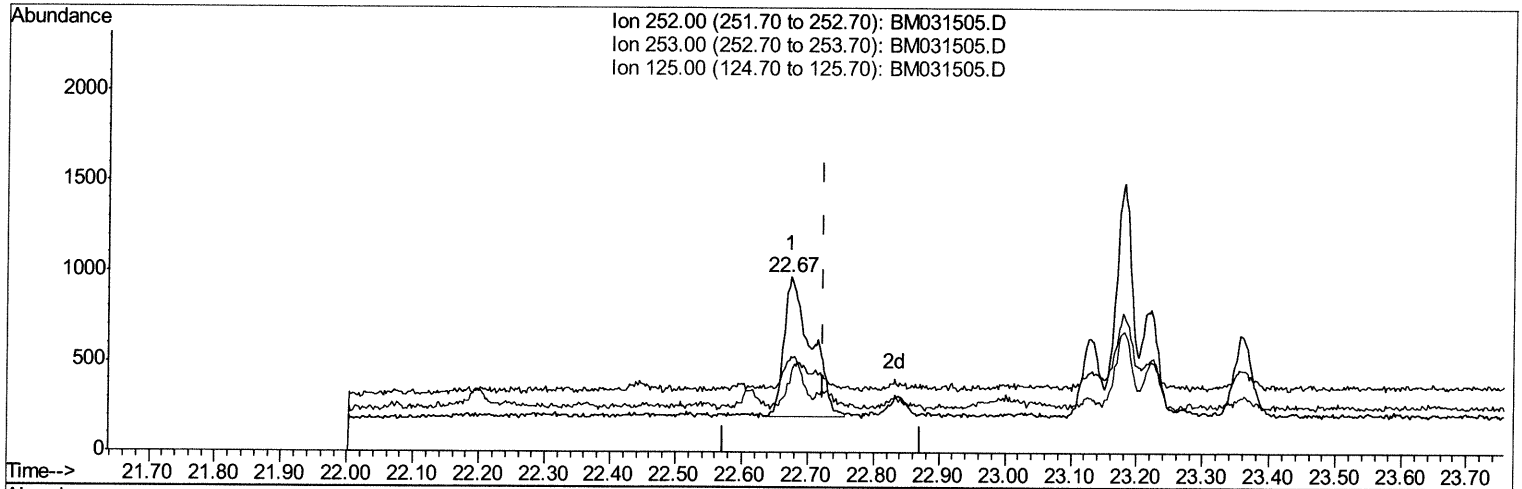
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031505.D
 Acq On : 06 Aug 2021 05:57
 Operator : CG/JU
 Sample : M3162-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEX0

Manual Integrations
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 8/6/2021 2:49:49 PM

Quant Time: Aug 06 07:07:49 2021
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 Response via : Initial Calibration



TIC: BM031505.D

(25) Benzo(k)fluoranthene
 22.674min (-0.048) 0.10ng/ul
 response 2194

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	54.69#
125.00	11.00	44.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

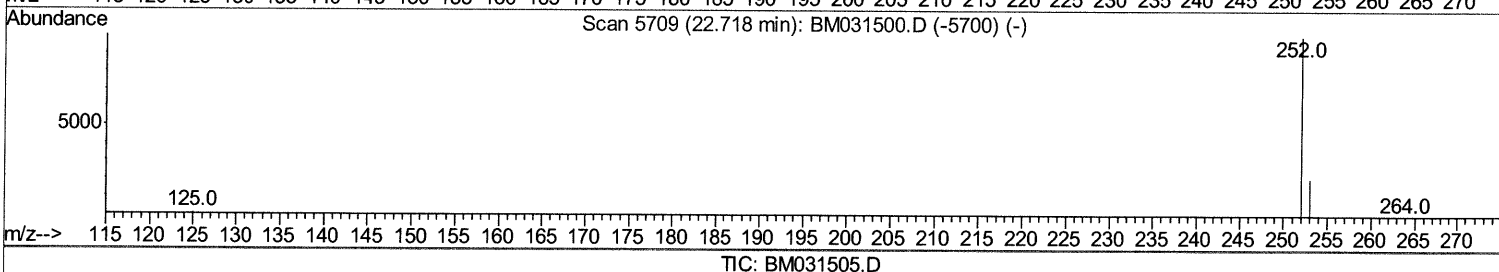
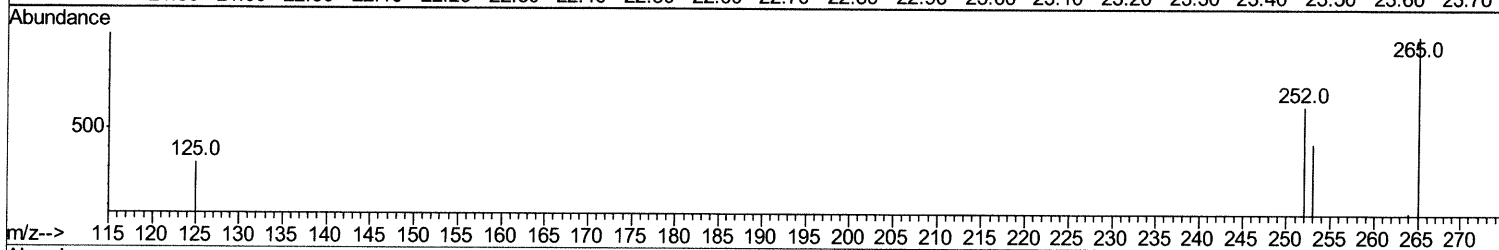
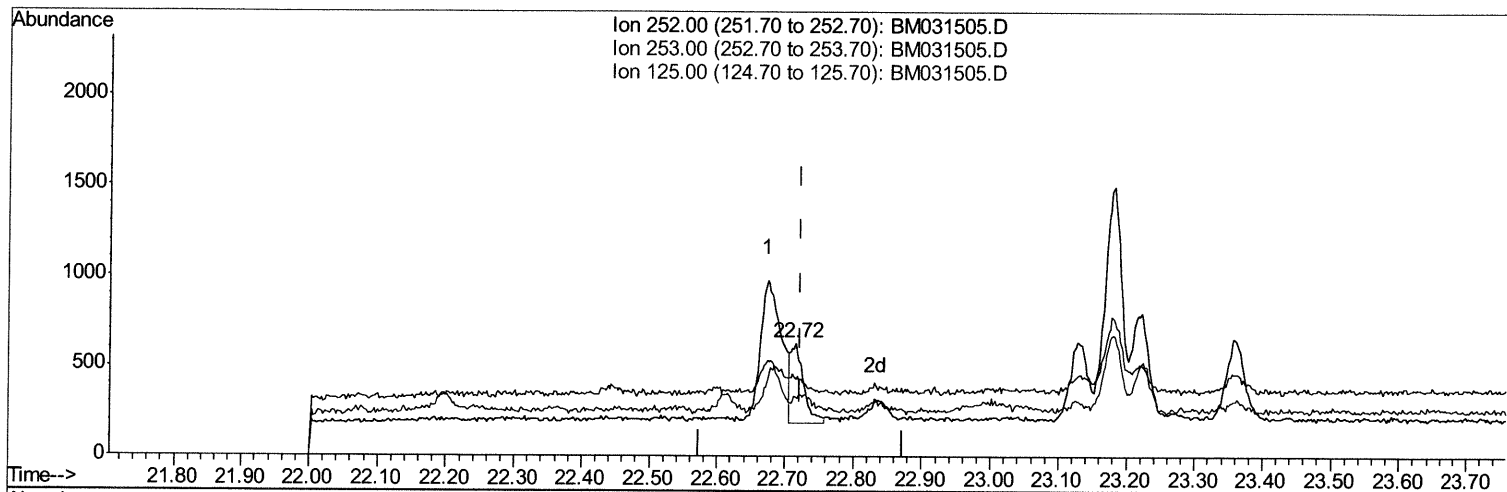
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031505.D
Acq On : 06 Aug 2021 05:57
Operator : CG/JU
Sample : M3162-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEX0

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(25) Benzo(k)fluoranthene

22.716min (-0.007) 0.03ng/ul m 0 8/09/21 JU

response 568

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	68.63#
125.00	11.00	51.59#
0.00	0.00	0.00

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 Data File : BM031505.D
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 Operator : CG/JU
 Sample : M3162-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1289	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	4956	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3202	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	6030m	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4420	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4635	0.40	ng/ul	0.00

08/09/2134

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	8493	5.93	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	3547	0.42	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	7370	0.50	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.01	178	1058	0.055	ng/ul#	88
19) Fluoranthene	19.03	202	2390	0.127	ng/ul#	89
20) Pyrene	19.39	202	2149	0.112	ng/ul#	86
21) Benzo(a)anthracene	21.15	228	922	0.052	ng/ul#	86
22) Chrysene	21.20	228	1123	0.061	ng/ul#	88
24) Benzo(b)fluoranthene	22.67	252	1728m	0.083	ng/ul	88
25) Benzo(k)fluoranthene	22.72	252	568m	0.026	ng/ul	88
26) Benzo(a)pyrene	23.22	252	870	0.048	ng/ul#	15
27) Indeno(1,2,3-cd)pyrene	25.46	276	727	0.031	ng/ul#	82
29) Benzo(g,h,i)perylene	26.10	276	749	0.037	ng/ul#	62

08/09/2134

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