

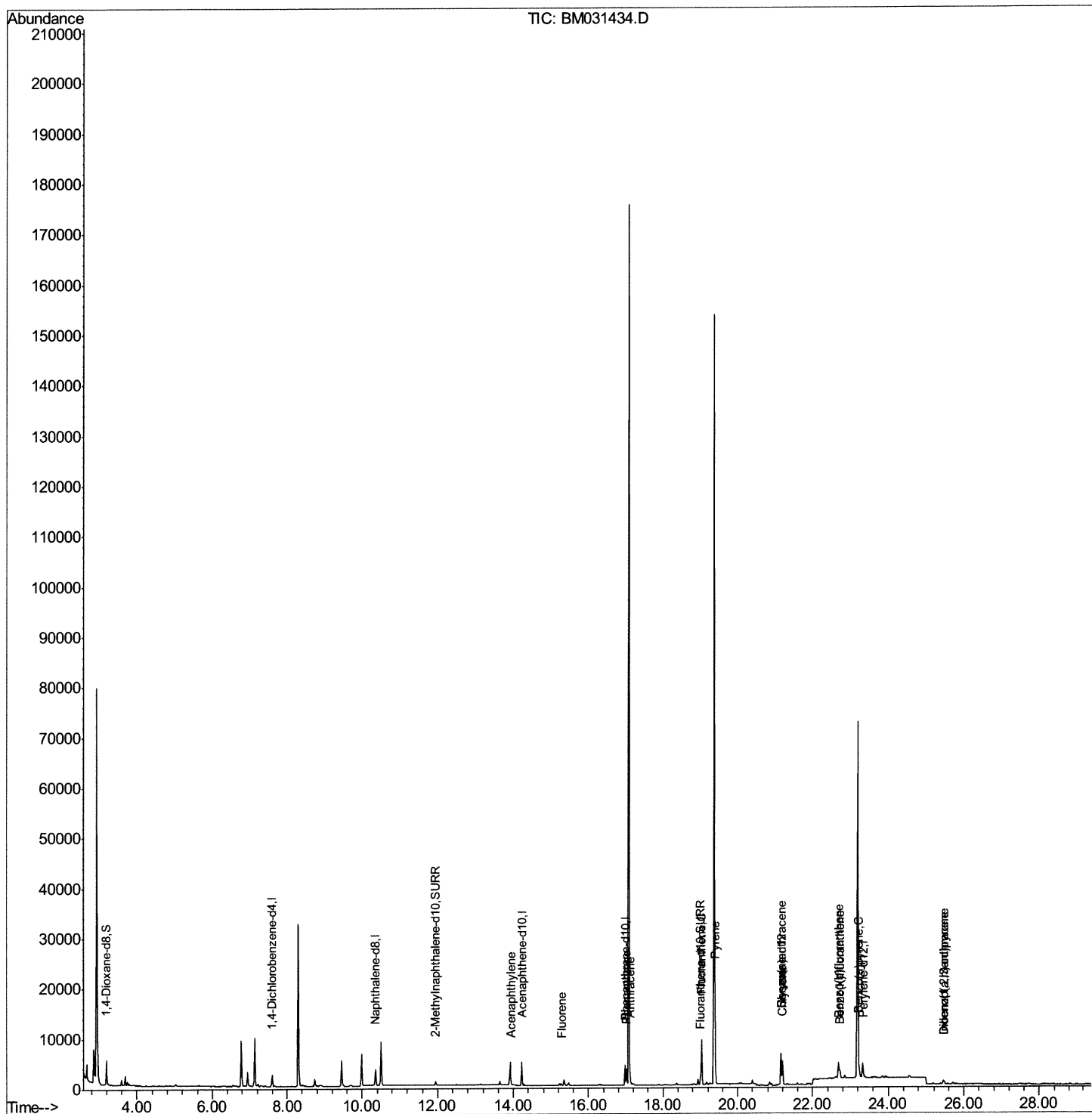
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031434.D
Acq On : 04 Aug 2021 05:32
Operator : CG/JU
Sample : M3122-12
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEQ8

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:44 PM

Quant Time: Aug 04 06:17:23 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 Aug 04 04:12:19 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

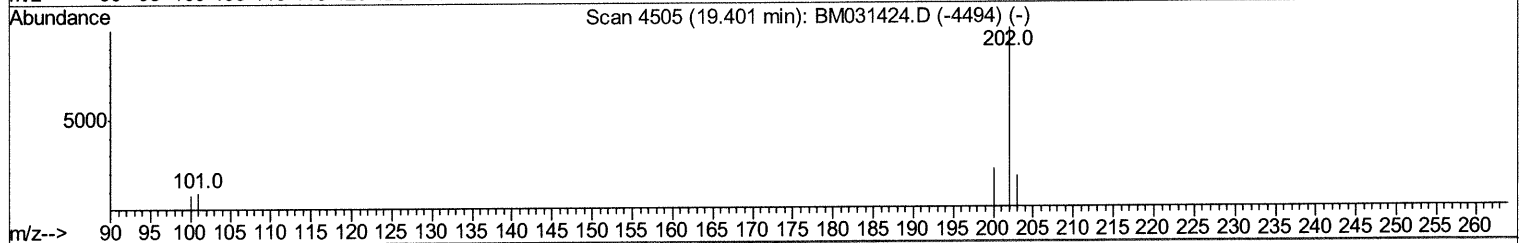
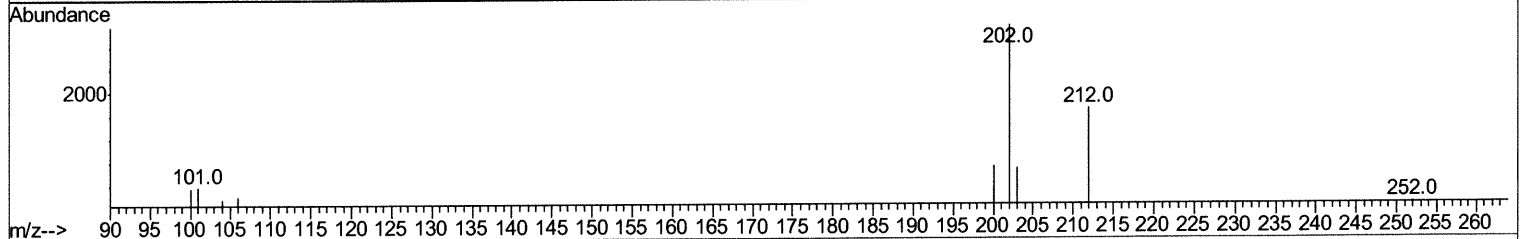
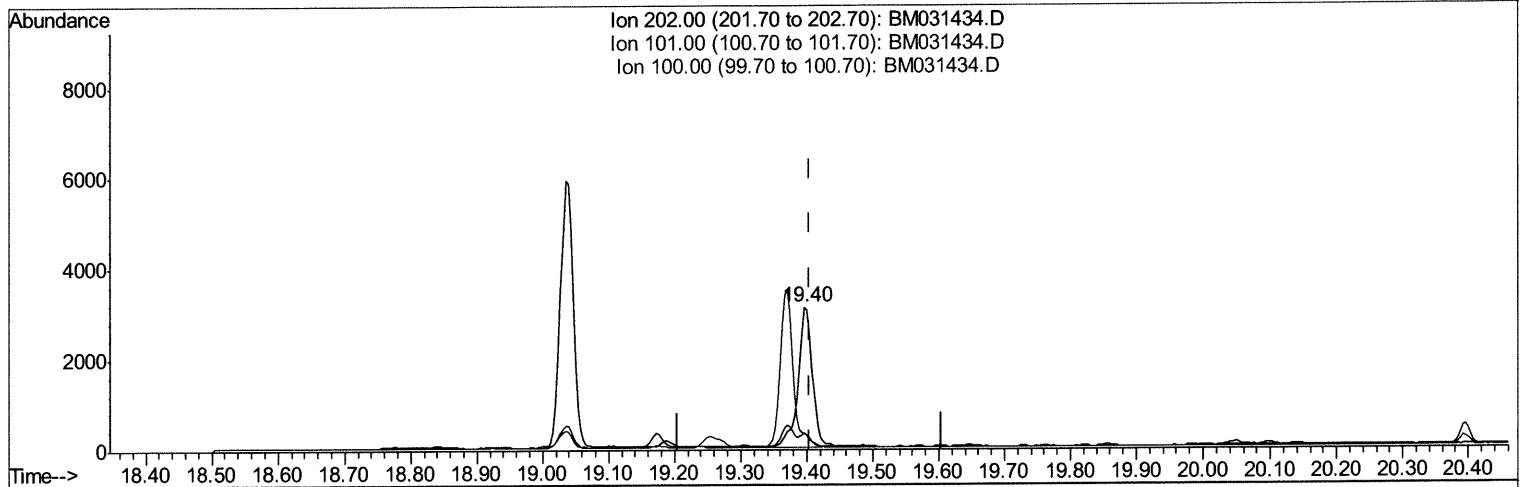
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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Manual Integrations
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Quant Time: Aug 04 06:05:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 04:12:19 2021
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TIC: BM031434.D

(20) Pyrene

19.397min (-0.008) 0.28ng/ul

response 4619

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	11.71#
100.00	8.30	11.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

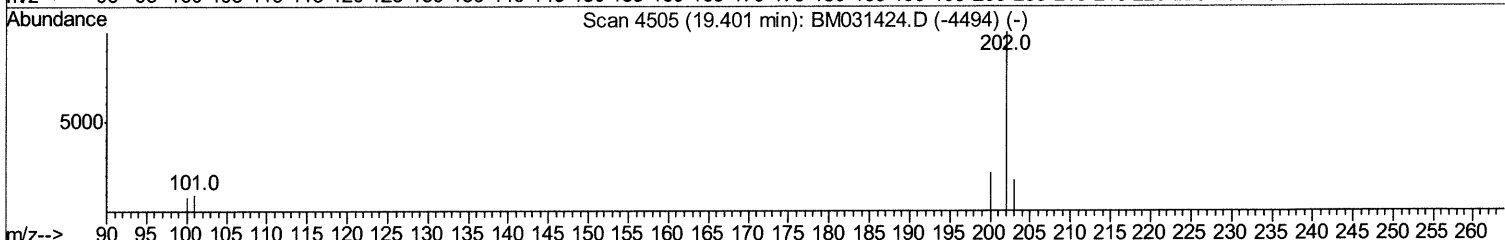
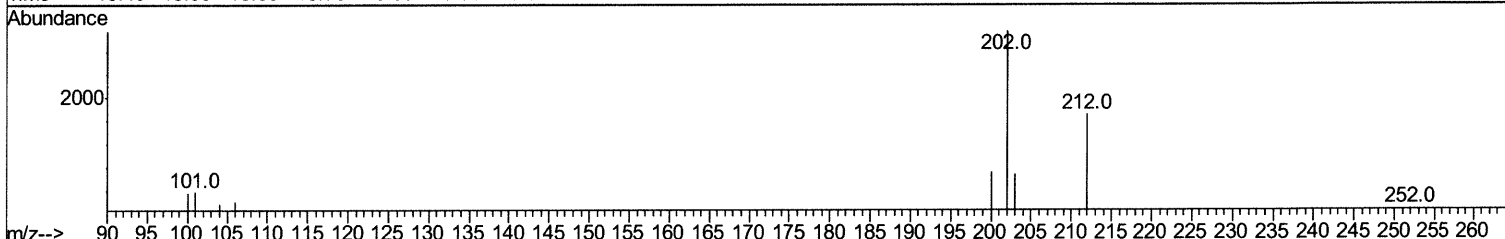
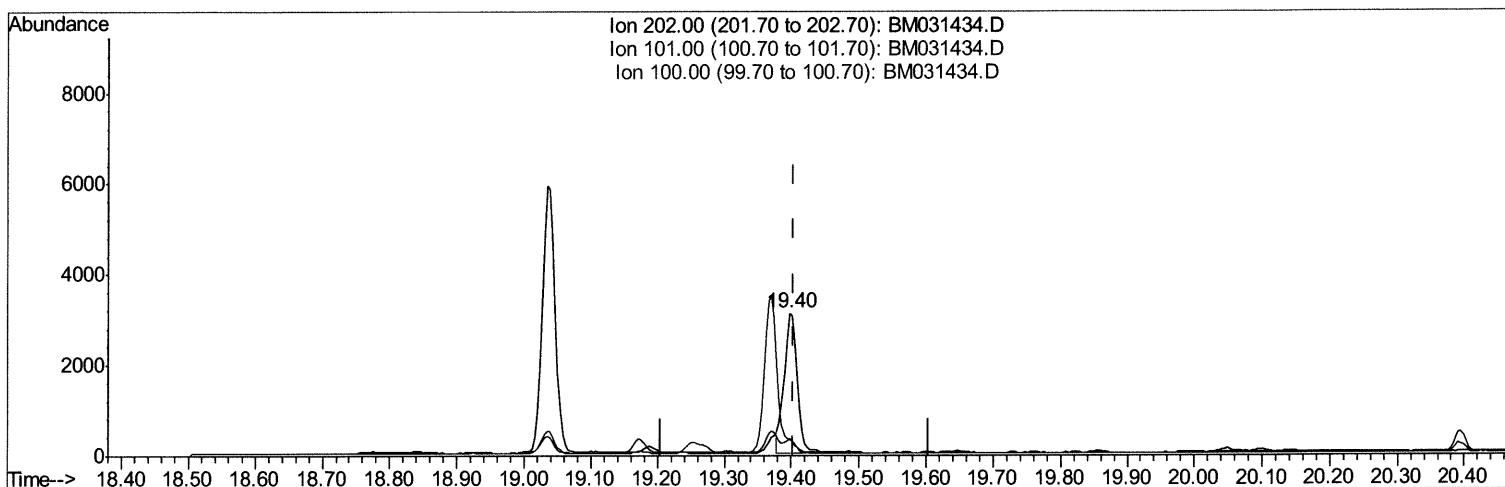
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031434.D
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 Operator : CG/JU
 Sample : M3122-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEQ8

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 04 06:05:22 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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 Response via : Initial Calibration



TIC: BM031434.D

(20) Pyrene

19.397min (-0.008) 0.26ng/ul m 0866/21JU

response 4266

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	11.71#
100.00	8.30	11.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

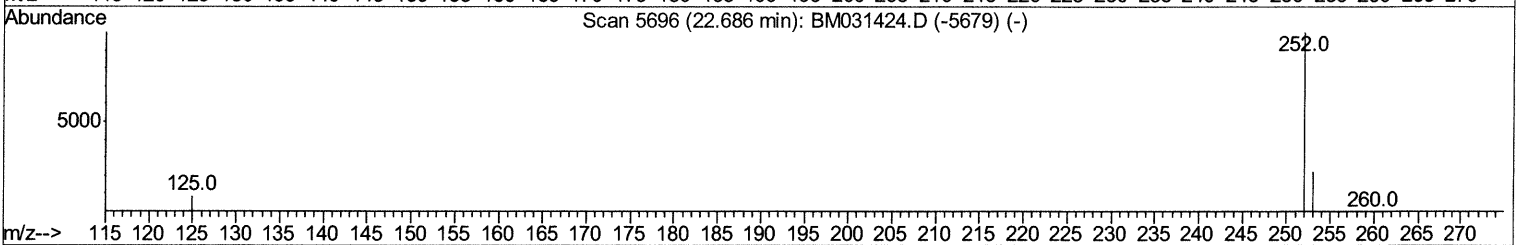
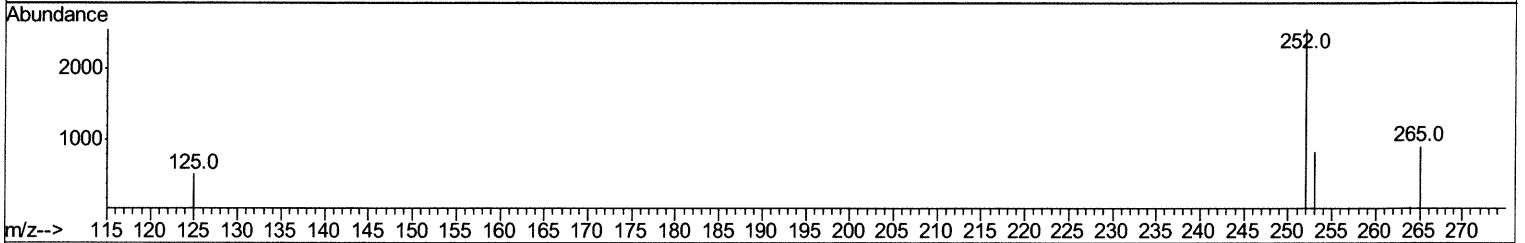
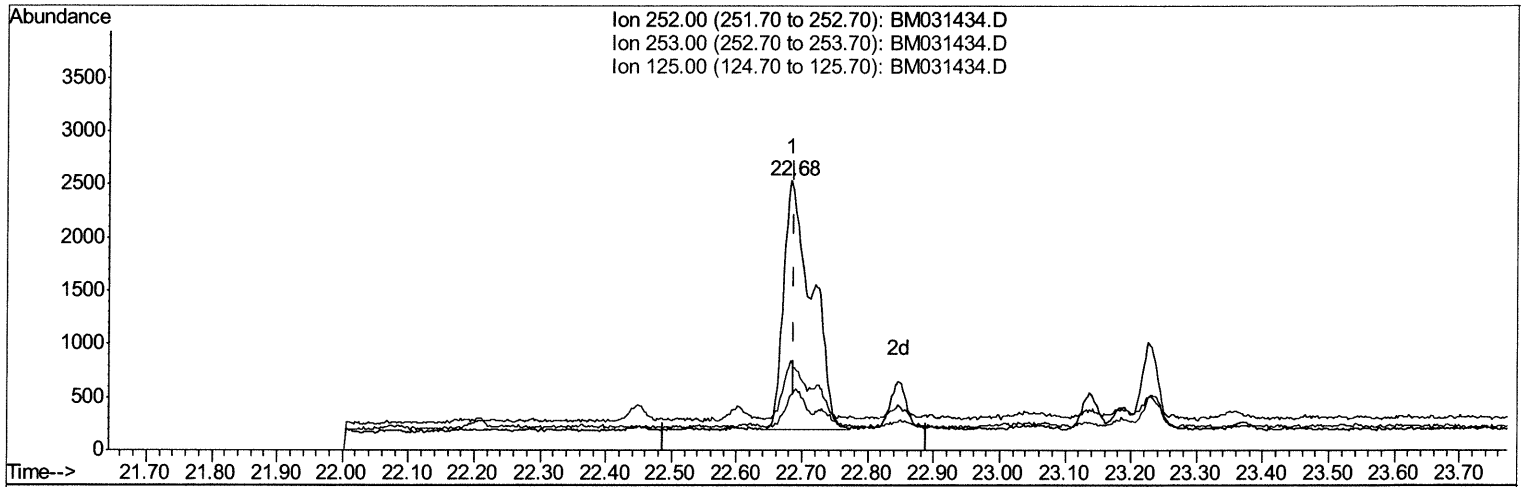
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031434.D
 Acq On : 04 Aug 2021 05:32
 Operator : CG/JU
 Sample : M3122-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGEQ8

Manual Integrations
APPROVED

mohammad
 8/4/2021 3:48:44 PM

Quant Time: Aug 04 06:07:07 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 Aug 04 04:12:19 2021
 Response via : Initial Calibration



TIC: BM031434.D

(24) Benzo(b)fluoranthene
 22.684min (-0.005) 0.41ng/ul
 response 6996

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	33.33
125.00	11.40	20.69
0.00	0.00	0.00

Quantitation Report (Qedit)

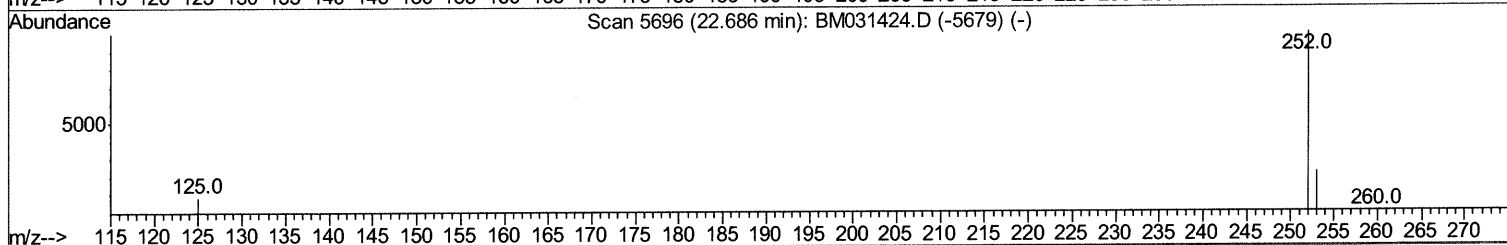
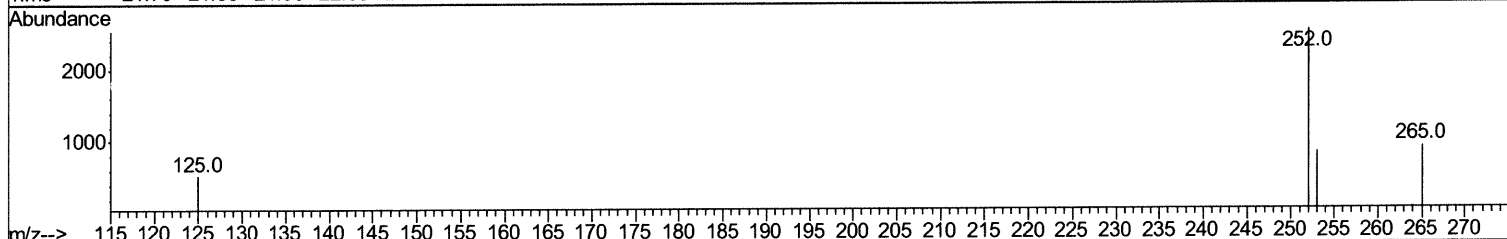
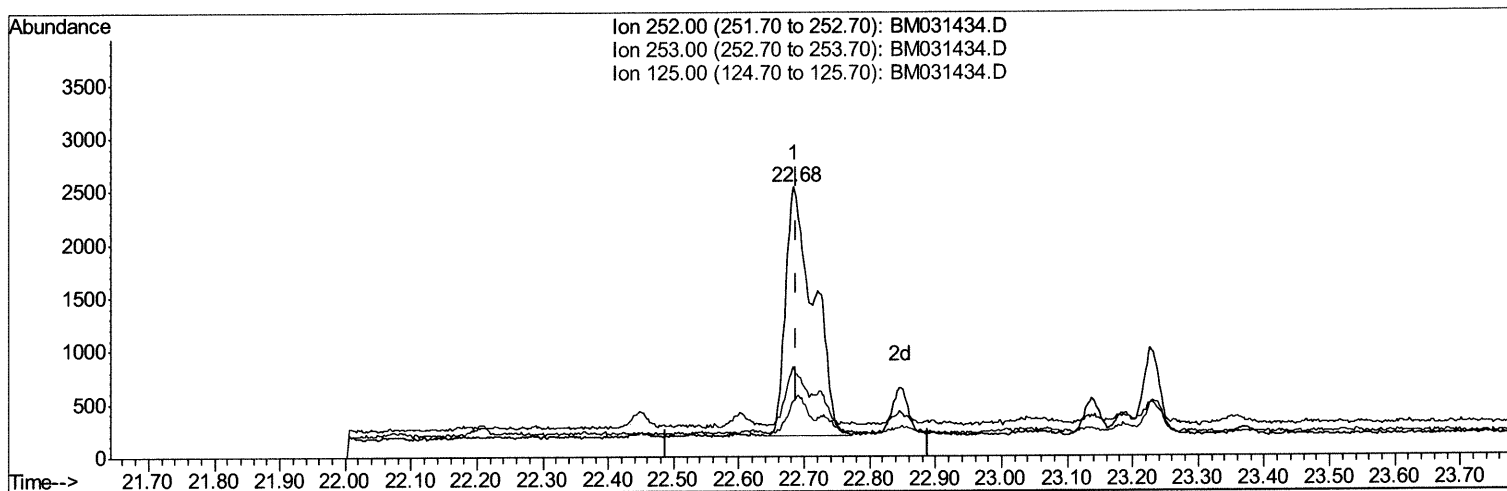
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031434.D
 Acq On : 04 Aug 2021 05:32
 Operator : CG/JU
 Sample : M3122-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEQ8

Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 04 06:07:07 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: BM031434.D

(24) Benzo(b)fluoranthene
 22.684min (-0.005) 0.41ng/ul
 response 6996

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	33.33
125.00	11.40	20.69
0.00	0.00	0.00

Quantitation Report (Qedit)

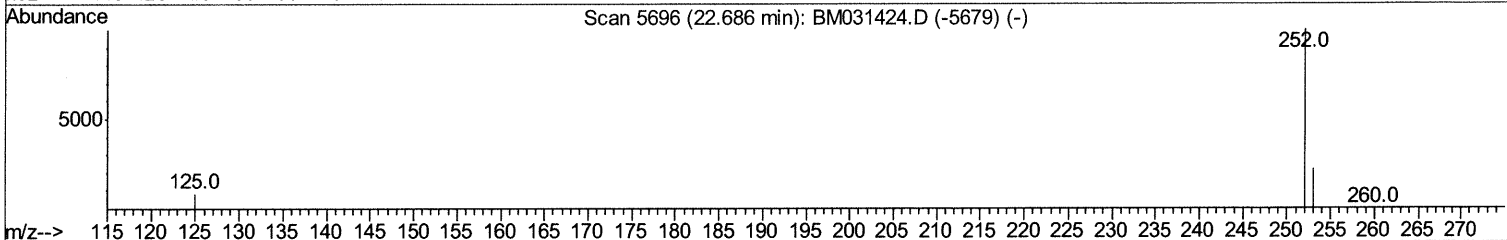
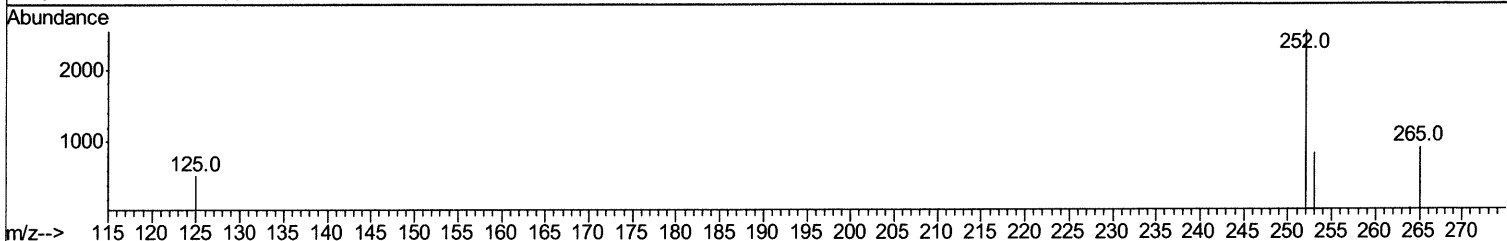
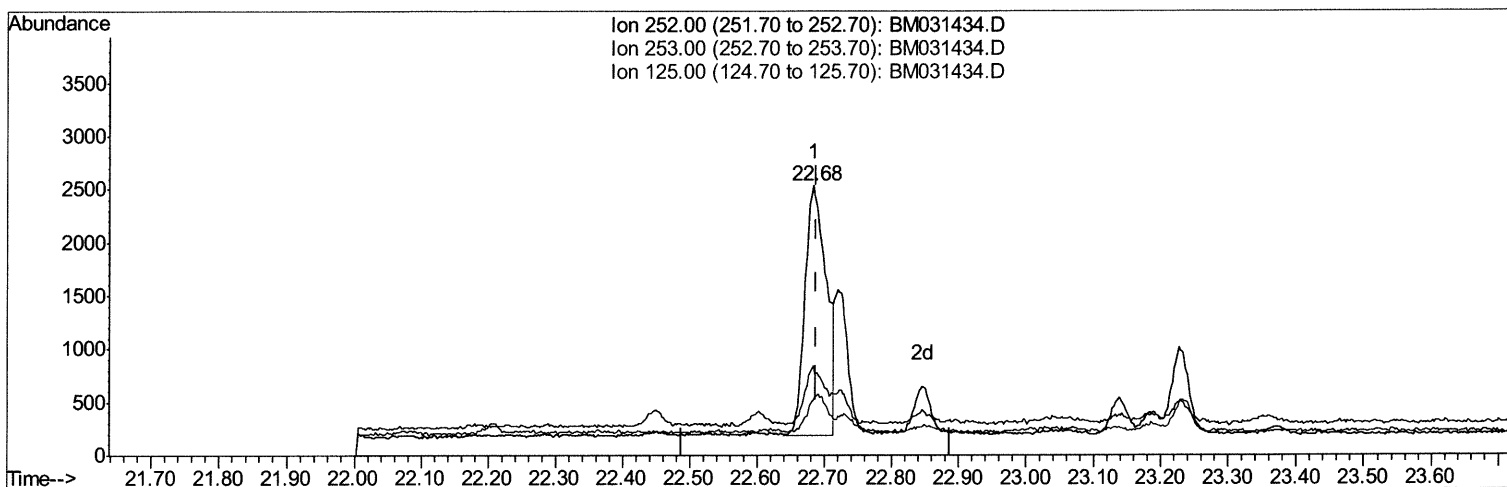
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031434.D
 Acq On : 04 Aug 2021 05:32
 Operator : CG/JU
 Sample : M3122-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEQ8

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:44 PM

Quant Time: Aug 04 06:07:07 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 Aug 04 04:12:19 2021
 Response via : Initial Calibration



TIC: BM031434.D

(24) Benzo(b)fluoranthene

22.684min (-0.005) 0.30ng/ul m

08/06/21JU

response 5163

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	33.33
125.00	11.40	20.69
0.00	0.00	0.00

Quantitation Report (Qedit)

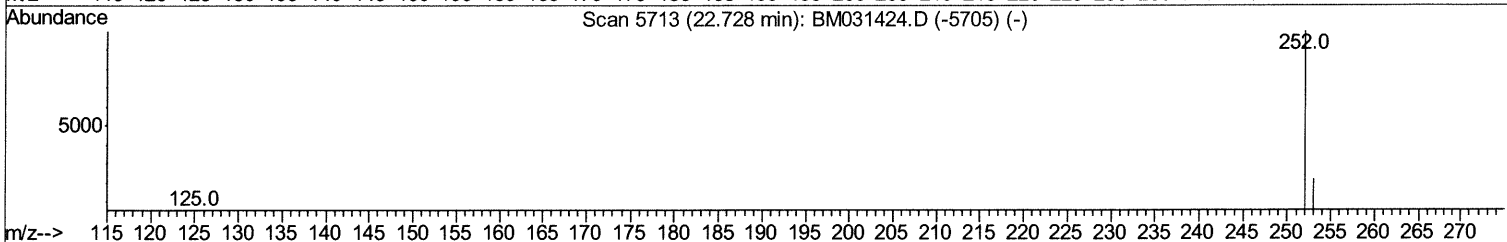
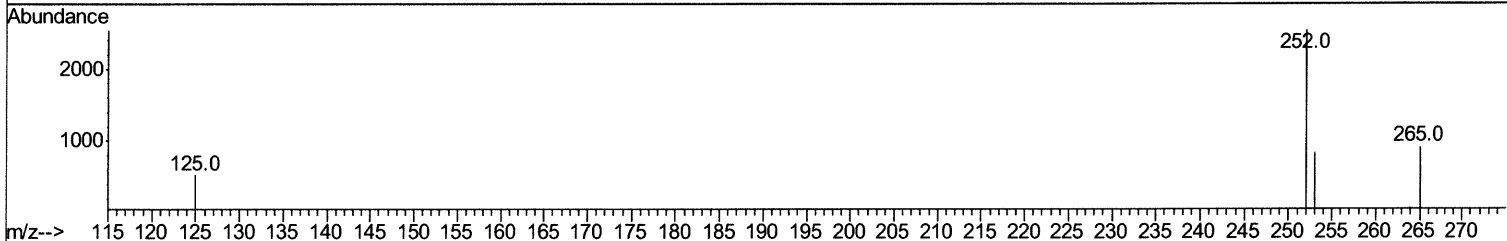
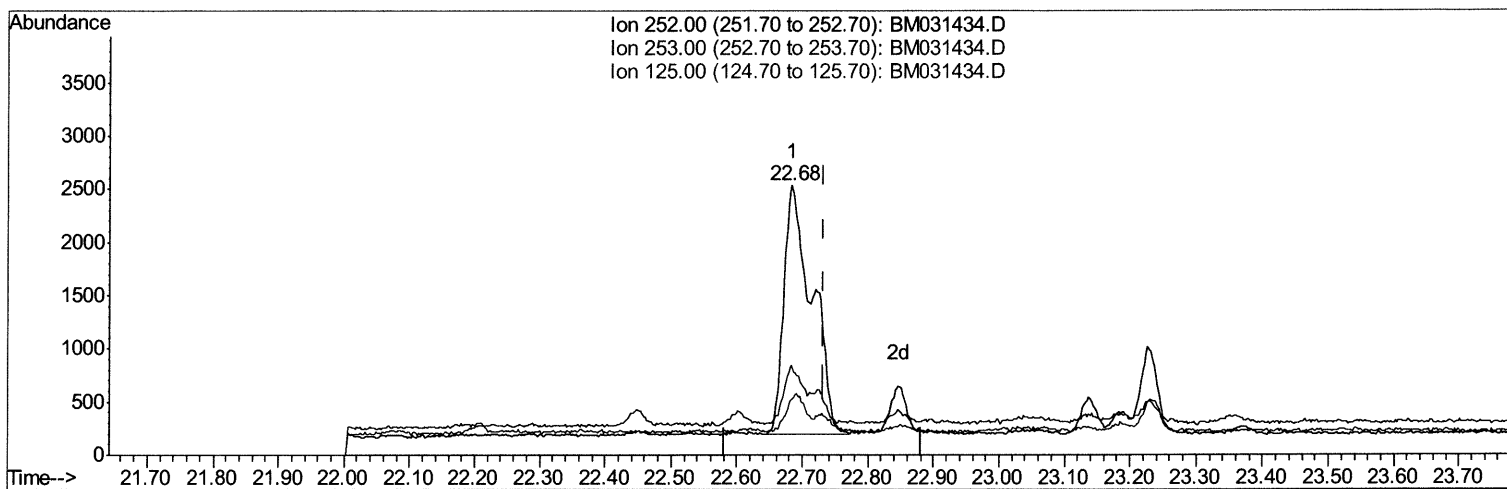
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031434.D
 Acq On : 04 Aug 2021 05:32
 Operator : CG/JU
 Sample : M3122-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEQ8

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:44 PM

Quant Time: Aug 04 06:09:22 2021
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 Response via : Initial Calibration



TIC: BM031434.D

(25) Benzo(k)fluoranthene
 22.684min (-0.048) 0.39ng/ul
 response 6996

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.33#
125.00	11.00	20.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

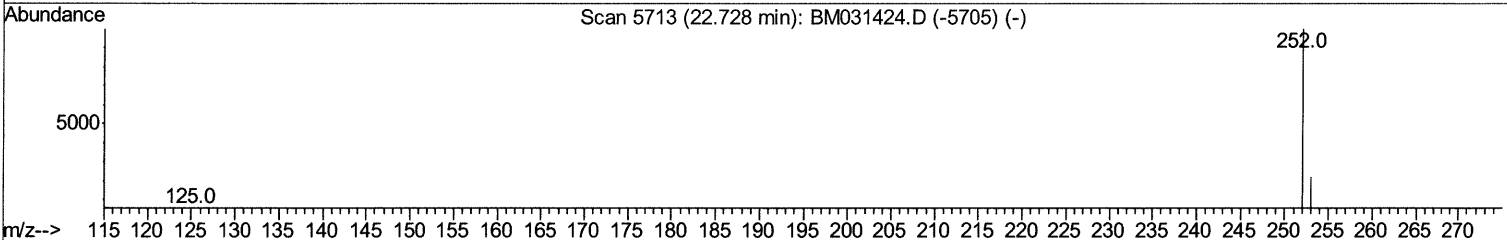
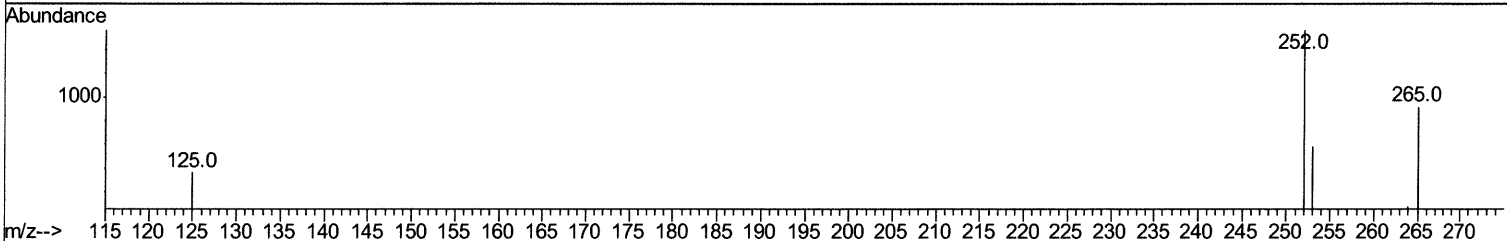
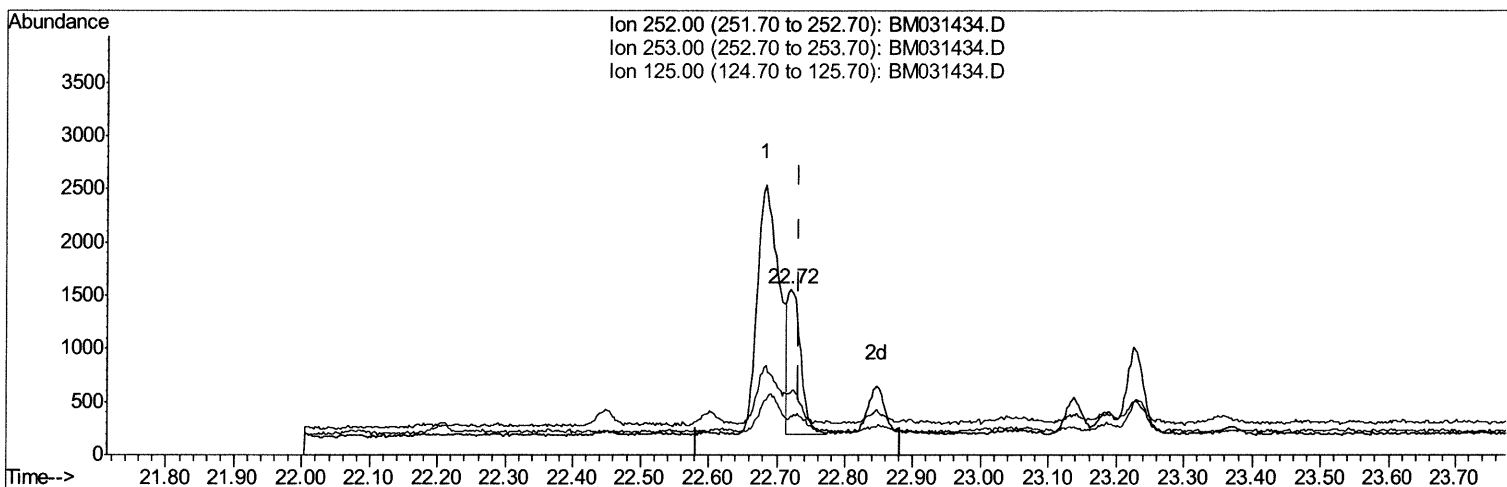
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031434.D
 Acq On : 04 Aug 2021 05:32
 Operator : CG/JU
 Sample : M3122-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEQ8

Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:44 PM

Quant Time: Aug 04 06:09:22 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 Aug 04 04:12:19 2021
 Response via : Initial Calibration



TIC: BM031434.D

(25) Benzo(k)fluoranthene

22.720min (-0.012) 0.11ng/ul m

08/06/21 JU

response 1873

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	37.67#
125.00	11.00	23.32#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031434.D
 Acq On : 04 Aug 2021 05:32
 Operator : CG/JU
 Sample : M3122-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEQ8

Manual Integrations
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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1173	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	4372	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	2635	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	4998	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	3858	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	3830	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2995	2.30	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1136	0.15	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	2300	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
10) Acenaphthylene	13.94	152	257	0.023	ng/ul#	55
12) Fluorene	15.28	166	258	0.024	ng/ul#	87
15) Phenanthrene	17.02	178	3569	0.225	ng/ul	99
16) Anthracene	17.11	178	1370	0.092	ng/ul#	90
19) Fluoranthene	19.03	202	7972	0.484	ng/ul	98
20) Pyrene	19.40	202	4266m>	0.255	ng/ul>	08/06/2021
21) Benzo(a)anthracene	21.15	228	4727	0.303	ng/ul	95
22) Chrysene	21.20	228	4372	0.271	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	5163m>	0.299	ng/ul>	08/06/2021
25) Benzo(k)fluoranthene	22.72	252	1873m>	0.105	ng/ul>	
26) Benzo(a)pyrene	23.23	252	1408	0.093	ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	25.46	276	1104	0.057	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.47	278	662	0.042	ng/ul#	34

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