

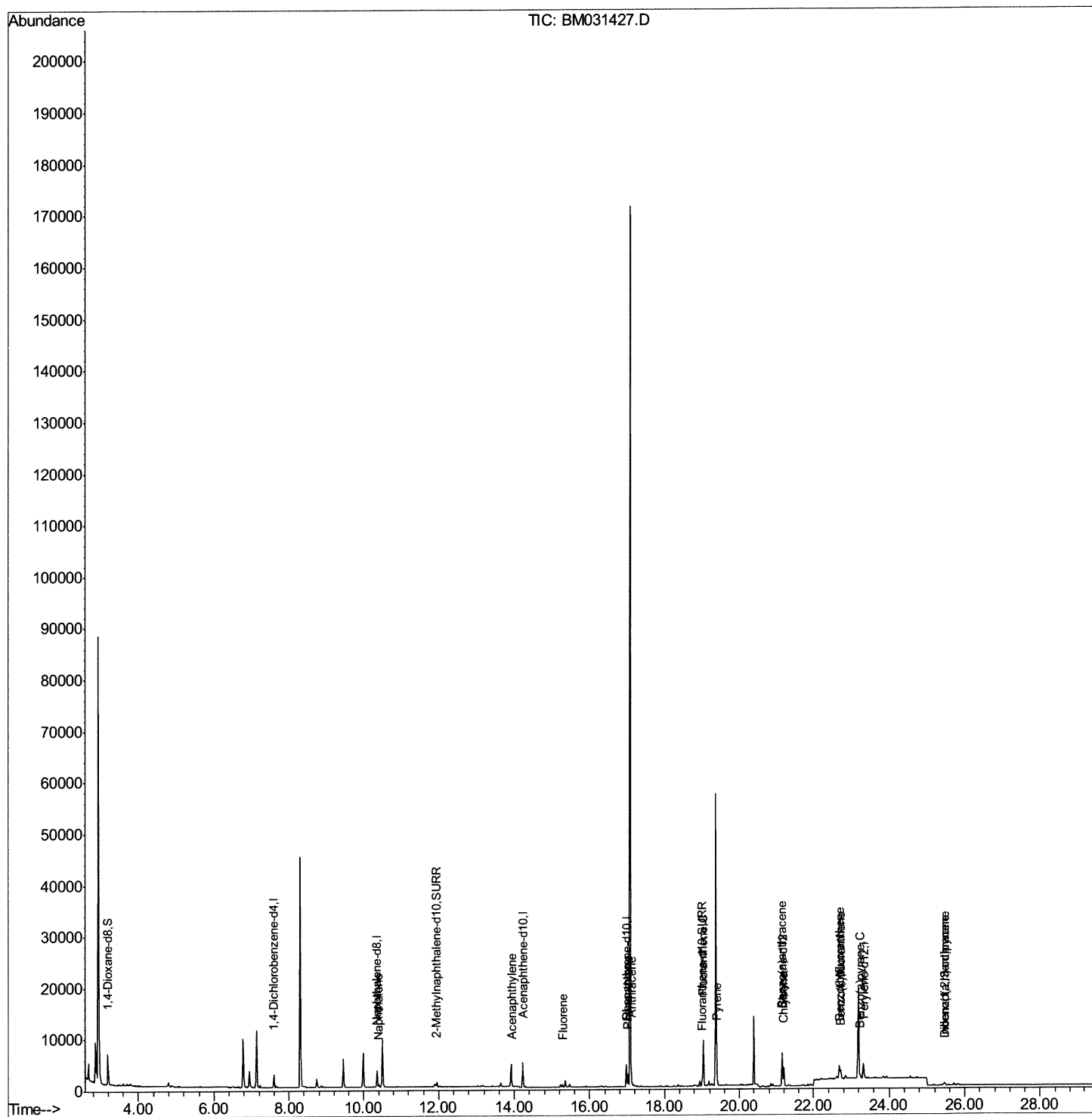
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031427.D
Acq On : 04 Aug 2021 01:16
Operator : CG/JU
Sample : M3122-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEN8

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:23 PM

Quant Time: Aug 04 04:53:44 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 : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

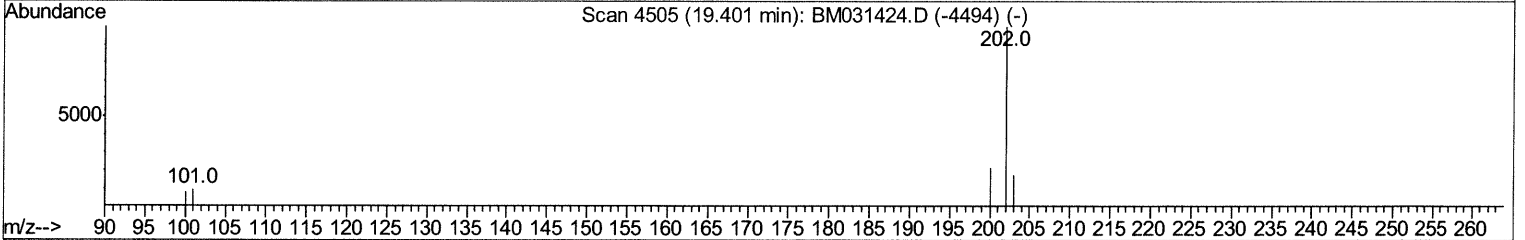
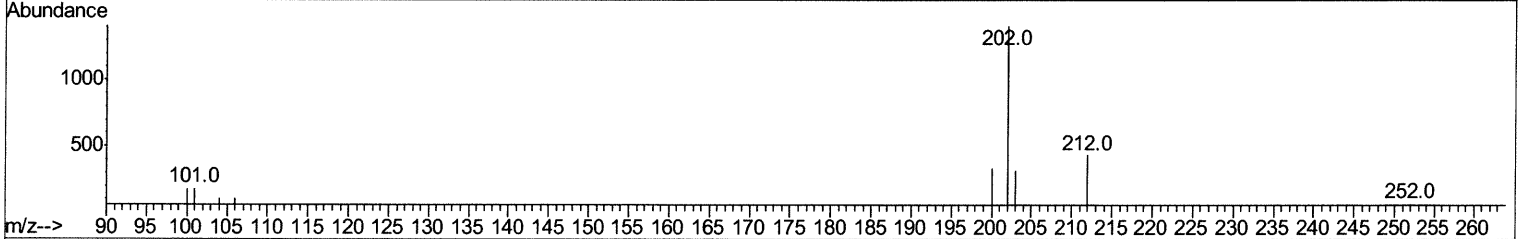
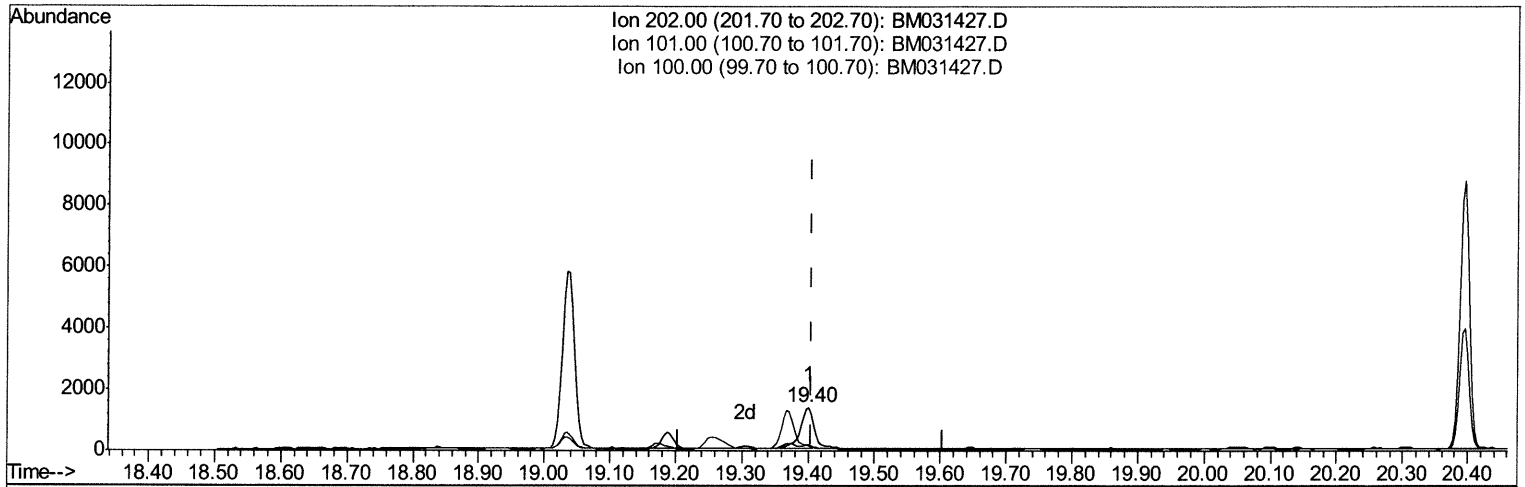
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TIC: BM031427.D

(20) Pyrene

19.401min (-0.003) 0.13ng/ul

response 2123

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.92#
100.00	8.30	12.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

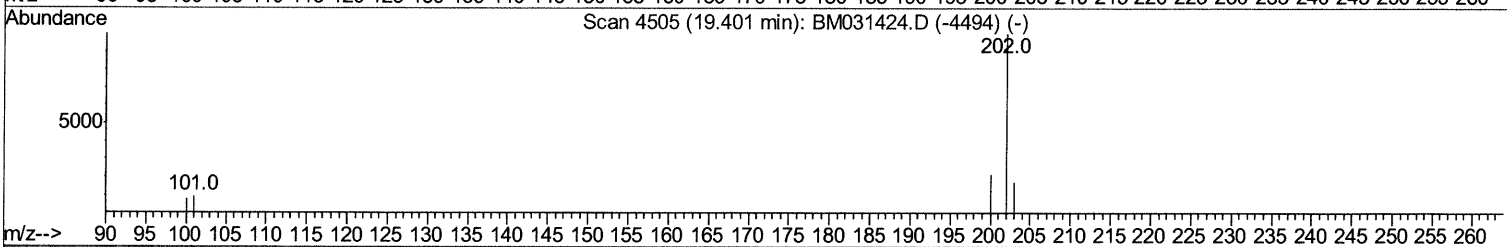
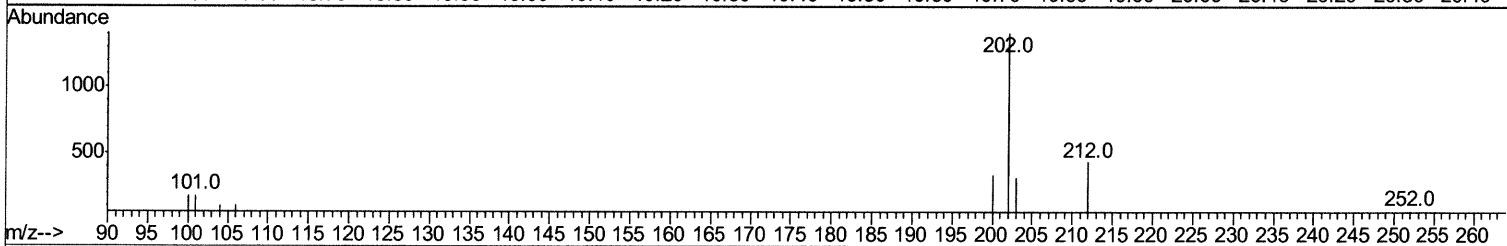
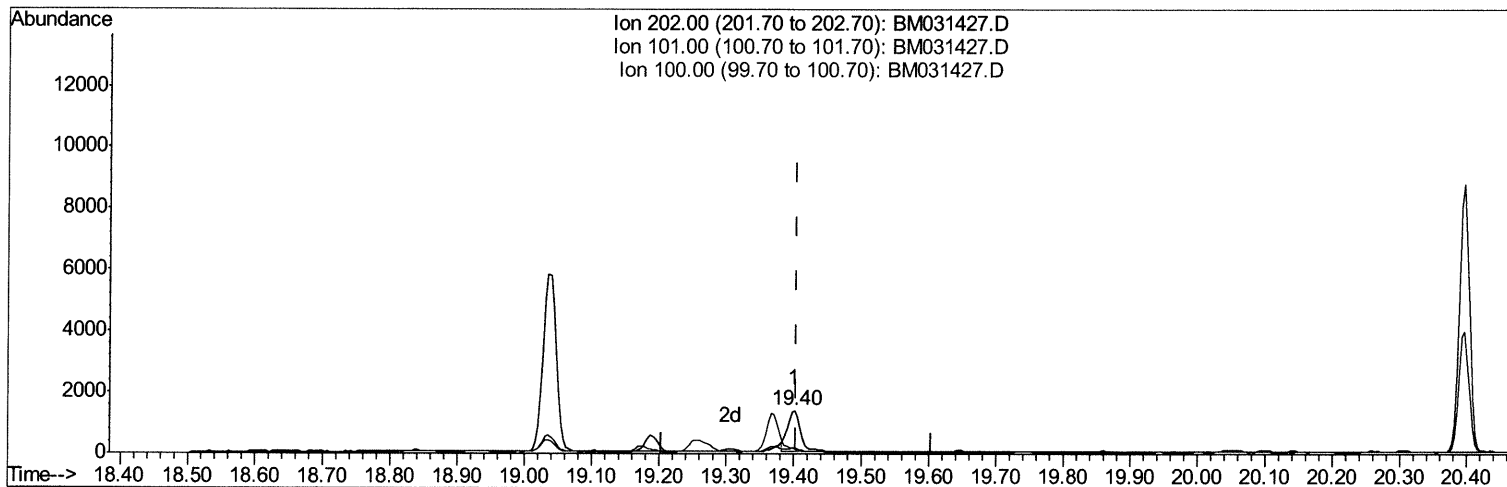
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TIC: BM031427.D

(20) Pyrene

19.401min (-0.003) 0.11ng/ul m 08/06/21 JU

response 1858

Ion	Exp%	Act%
202.00	100	100
101.00	9.70	12.92#
100.00	8.30	12.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

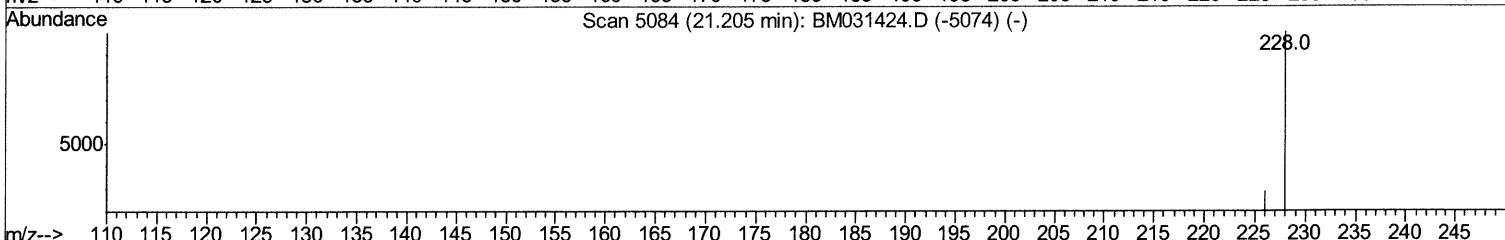
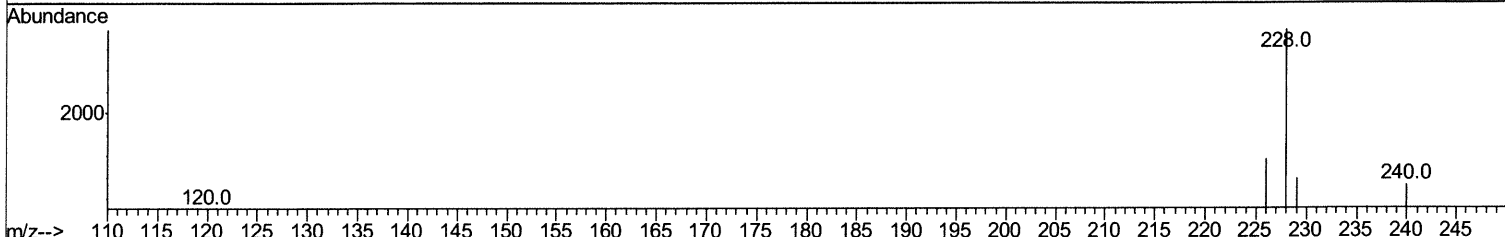
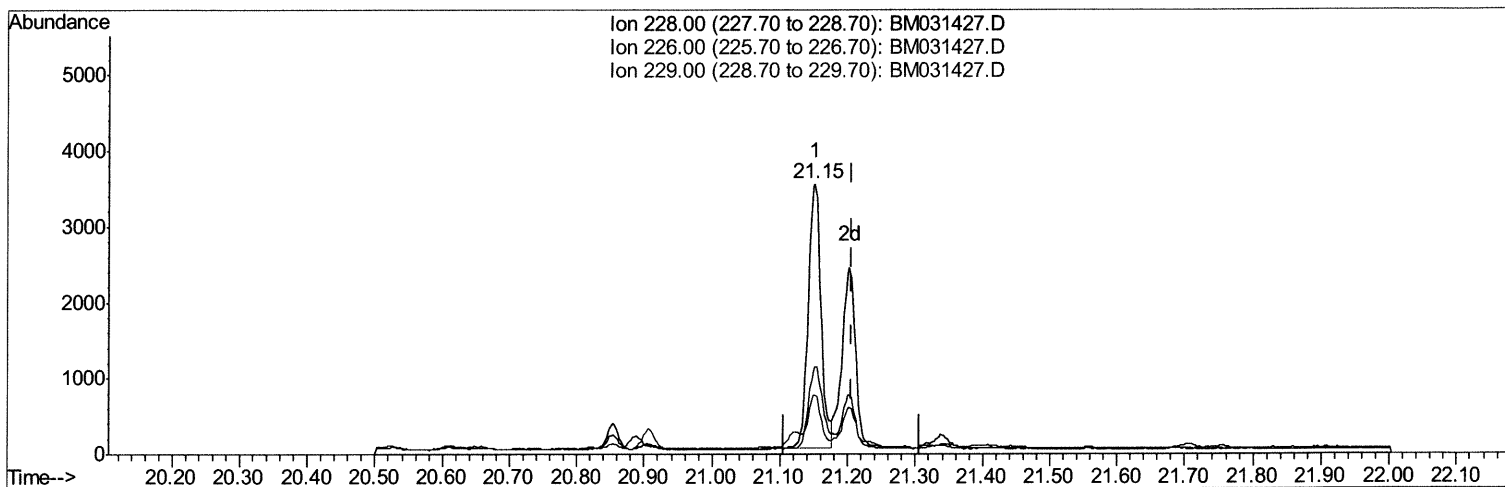
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Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Aug 04 02:38:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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TIC: BM031427.D

(22) Chrysene

21.151min (-0.055) 0.29ng/ul

response 4584

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	32.15
229.00	20.20	21.97
0.00	0.00	0.00

Quantitation Report (Qedit)

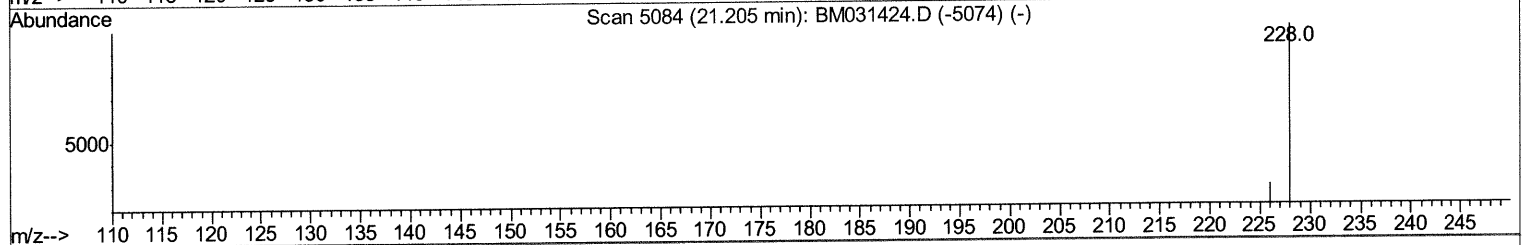
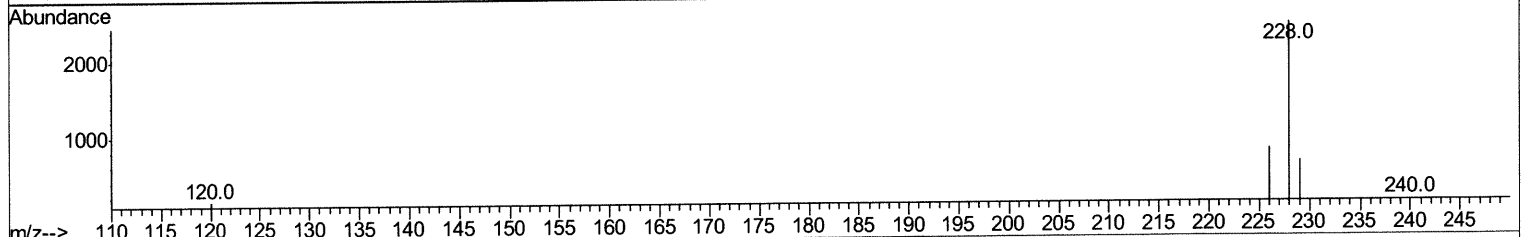
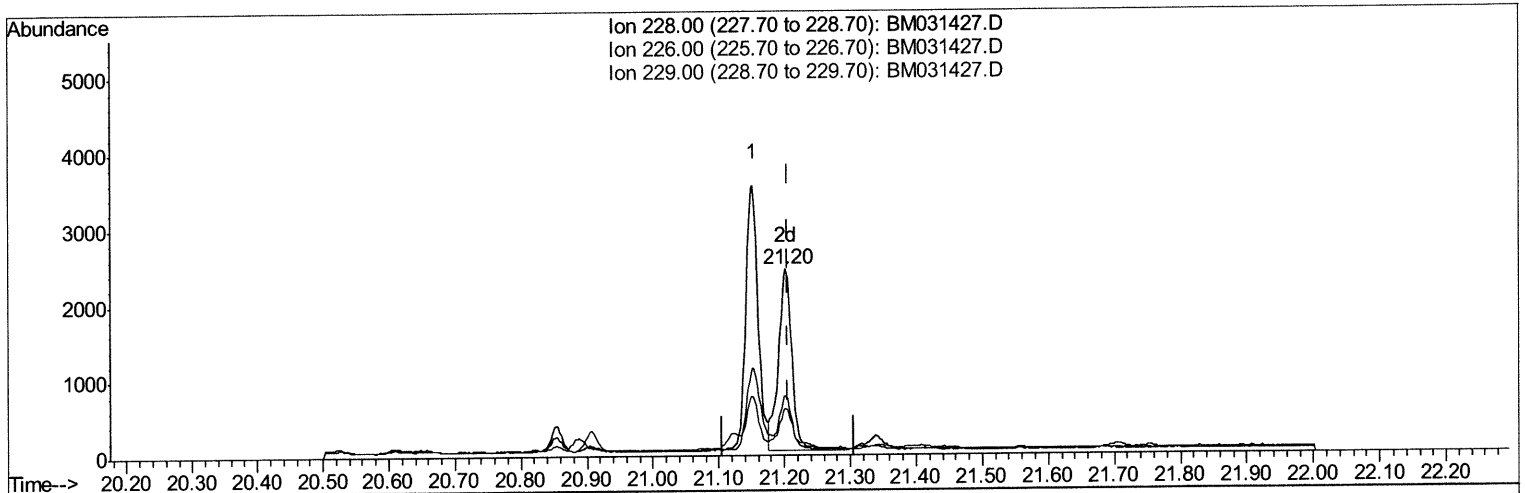
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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 Operator : CG/JU
 Sample : M3122-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Aug 04 02:38:14 2021
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TIC: BM031427.D

(22) Chrysene

21.202min (-0.004) 0.22ng/ul m 08/06/21 JU

response 3473

Ion	Exp%	Act%
228.00	100	100
226.00	30.90	31.91
229.00	20.20	24.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

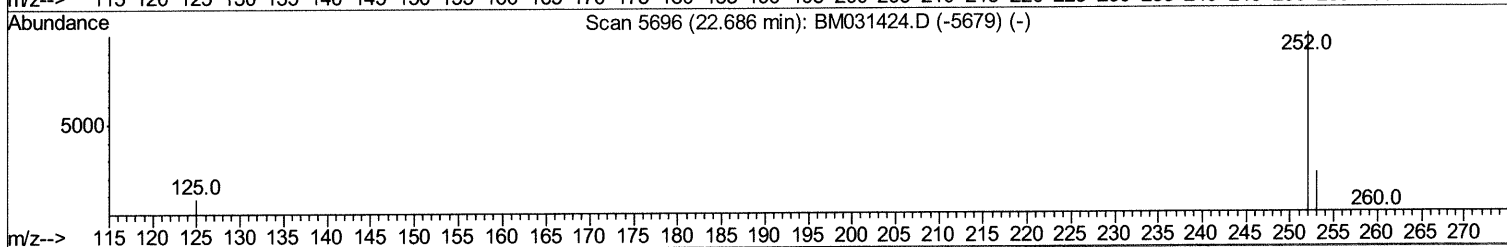
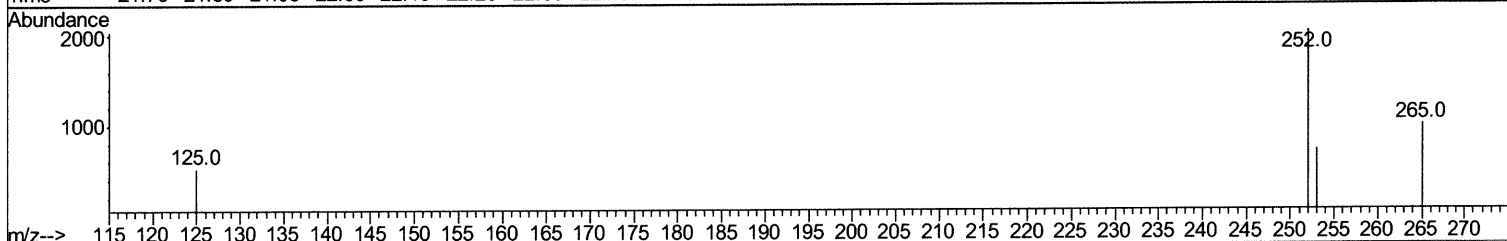
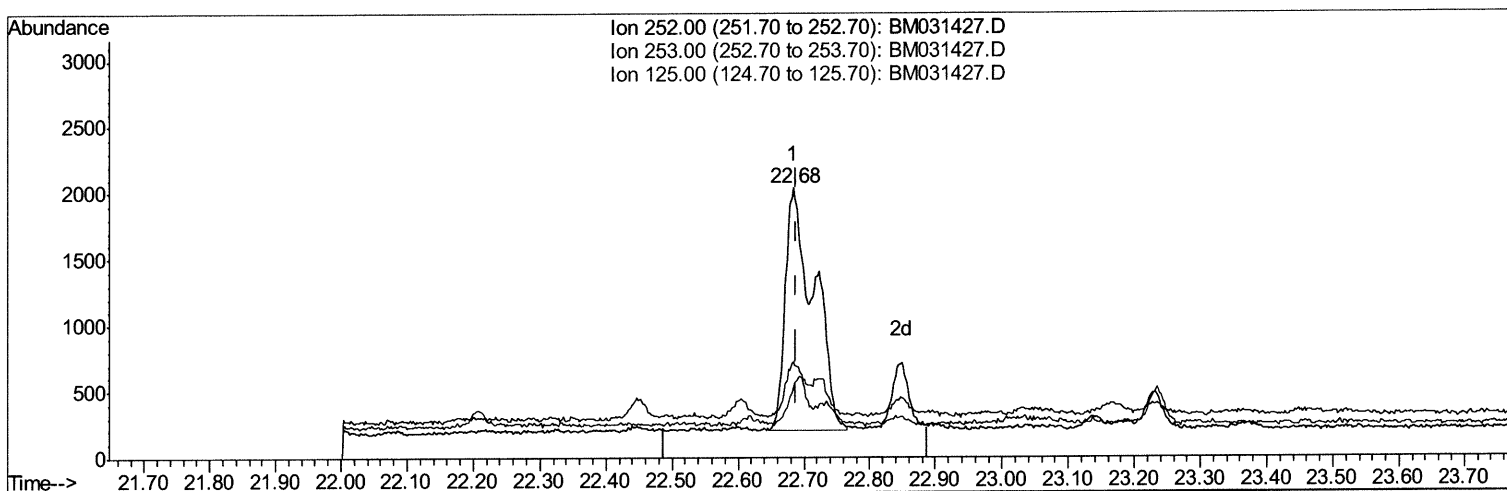
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031427.D
Acq On : 04 Aug 2021 01:16
Operator : CG/JU
Sample : M3122-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEN8

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:23 PM

Quant Time: Aug 04 03:31:22 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 : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration



TIC: BM031427.D

(24) Benzo(b)fluoranthene
22.684min (-0.004) 0.34ng/ul
response 5528
Ion Exp% Act%
252.00 100 100
253.00 26.50 35.54
125.00 11.40 25.98#
0.00 0.00 0.00

Quantitation Report (Qedit)

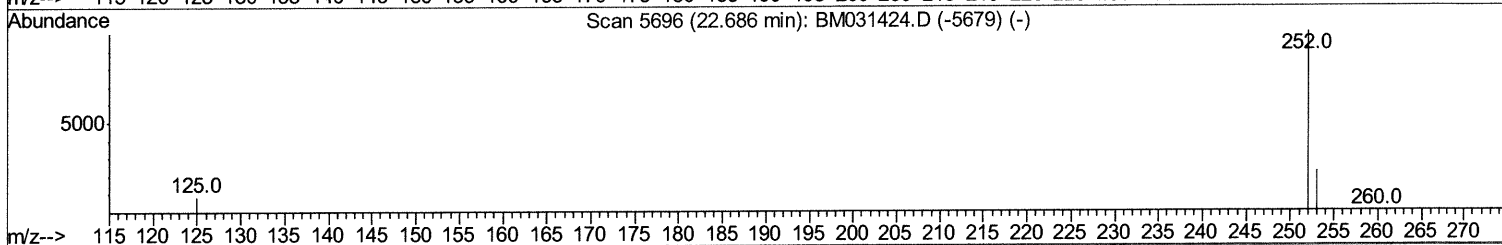
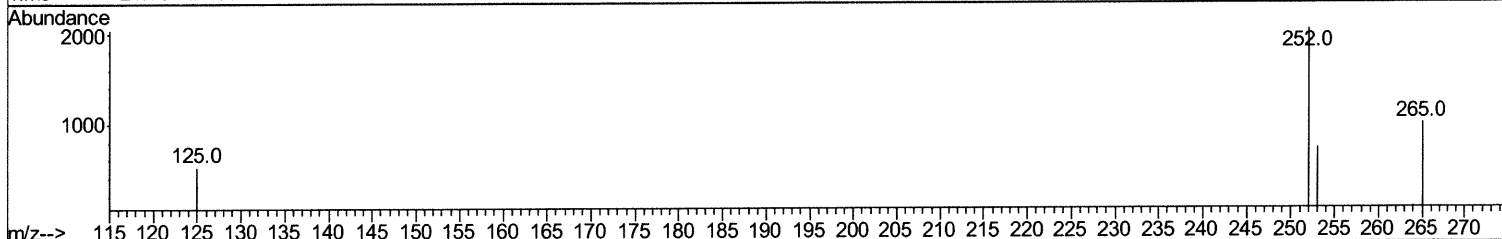
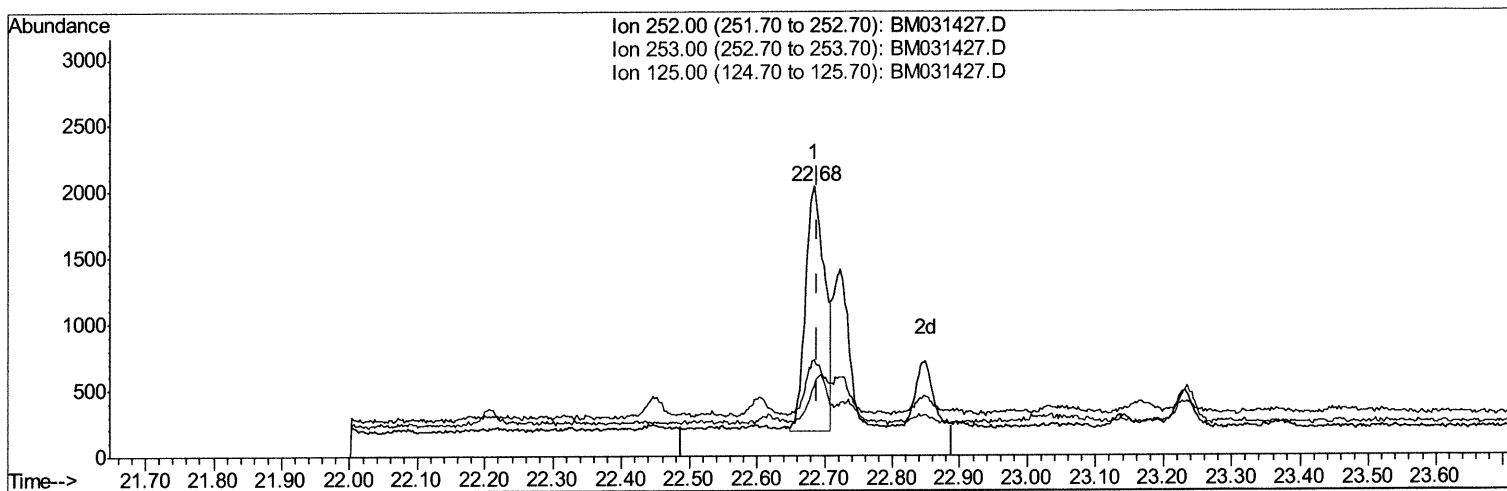
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Data File : BM031427.D
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Sample : M3122-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEN8

Manual Integrations
APPROVED

mohammad
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TIC: BM031427.D

(24) Benzo(b)fluoranthene

22.684min (-0.004) 0.23ng/ul m

08/06/21 JU

response 3652

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	35.54
125.00	11.40	25.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

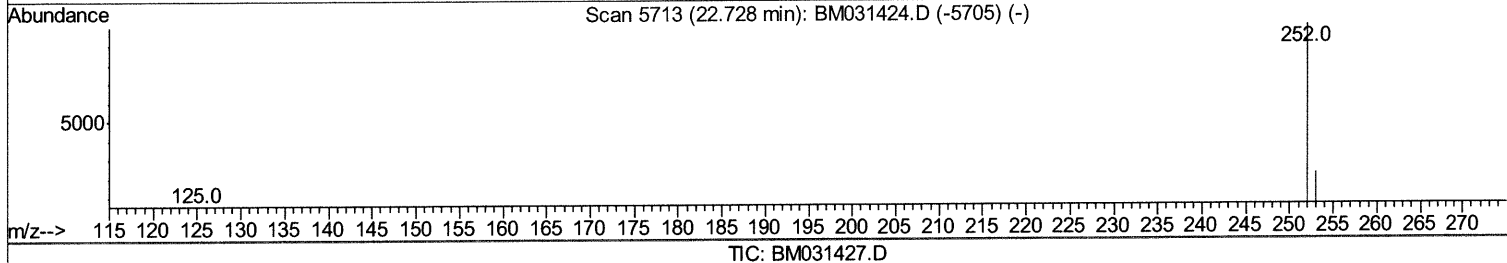
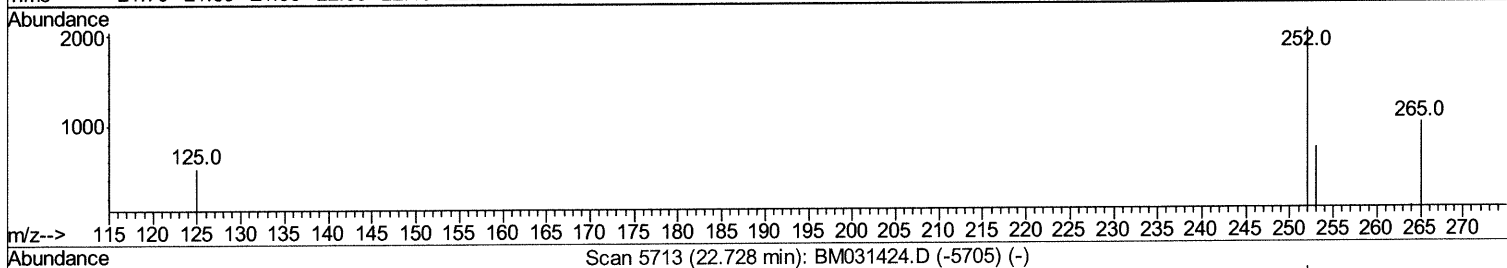
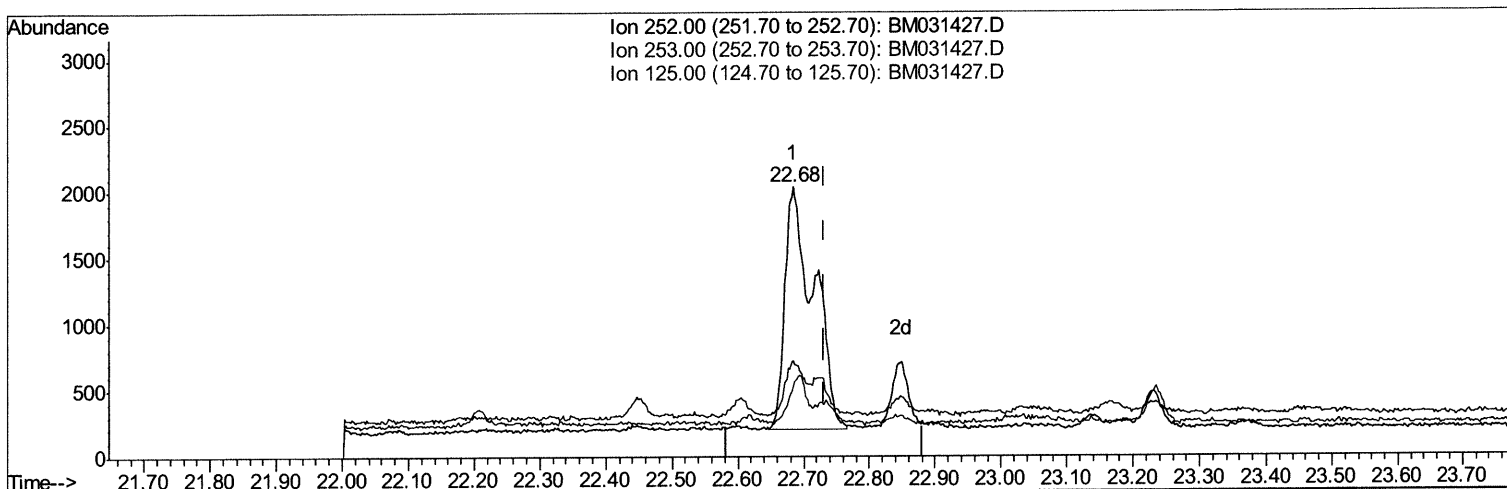
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 Data File : BM031427.D
 Acq On : 04 Aug 2021 01:16
 Operator : CG/JU
 Sample : M3122-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 8/4/2021 3:48:23 PM

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(25) Benzo(k)fluoranthene
 22.684min (-0.048) 0.33ng/ui
 response 5528

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.54#
125.00	11.00	25.98#
0.00	0.00	0.00

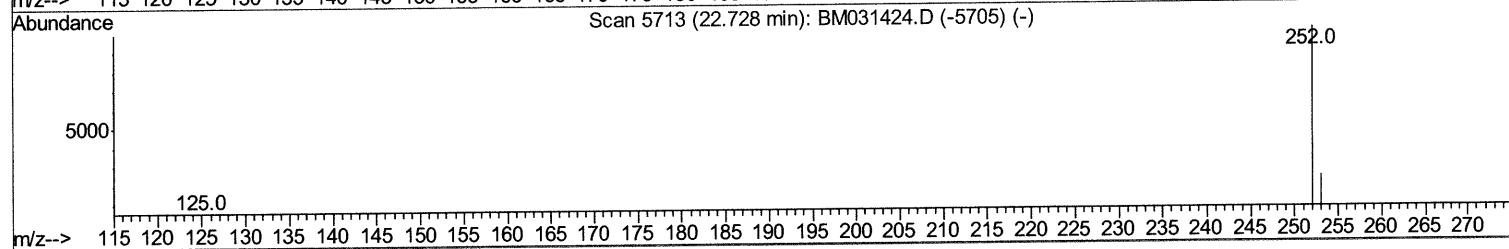
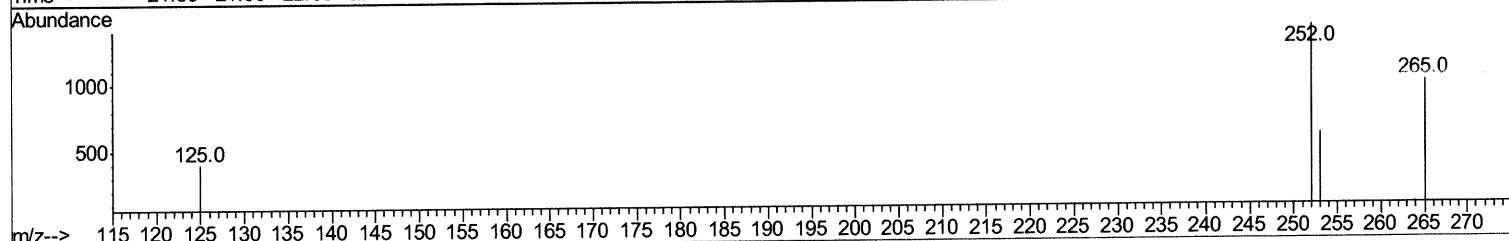
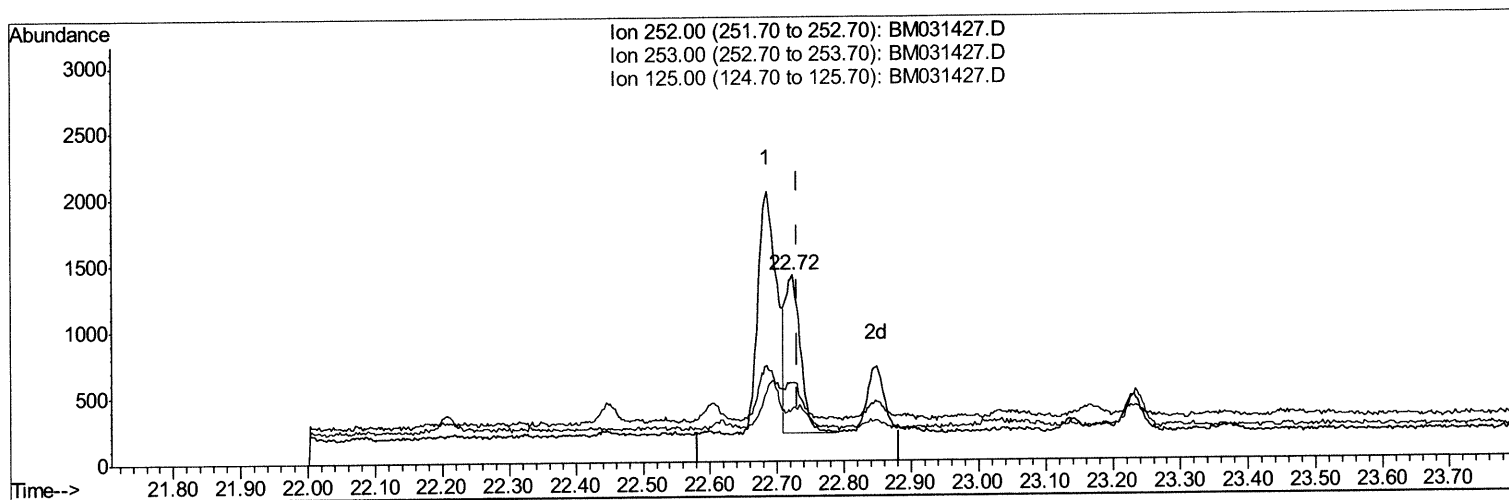
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Operator : CG/JU
Sample : M3122-05
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM031427.D

(25) Benzo(k)fluoranthene

22.723min (-0.009) 0.12ng/ul m

08/06/21 JU

response 1945

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	42.53#
125.00	11.00	28.45#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1160	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	4480	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	2661	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5033	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	3794	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	3564	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3630	2.82	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	1296	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	2198	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	685	0.051	ng/ul#	80
10) Acenaphthylene	13.95	152	330	0.029	ng/ul#	64
12) Fluorene	15.29	166	267	0.024	ng/ul#	90
15) Phenanthrene	17.02	178	2546	0.159	ng/ul	96
16) Anthracene	17.11	178	1768	0.118	ng/ul#	94
19) Fluoranthene	19.04	202	7860	0.485	ng/ul#	96
20) Pyrene	19.40	202	1858m	0.113	ng/ul	92
21) Benzo(a)anthracene	21.15	228	4584	0.299	ng/ul	92
22) Chrysene	21.20	228	3473m	0.219	ng/ul	} 08/06/21 JU
24) Benzo(b)fluoranthene	22.68	252	3652m	0.227	ng/ul	
25) Benzo(k)fluoranthene	22.72	252	1945m	0.117	ng/ul	
26) Benzo(a)pyrene	23.23	252	539	0.038	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.47	276	511	0.028	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.47	278	535	0.037	ng/ul#	7

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