

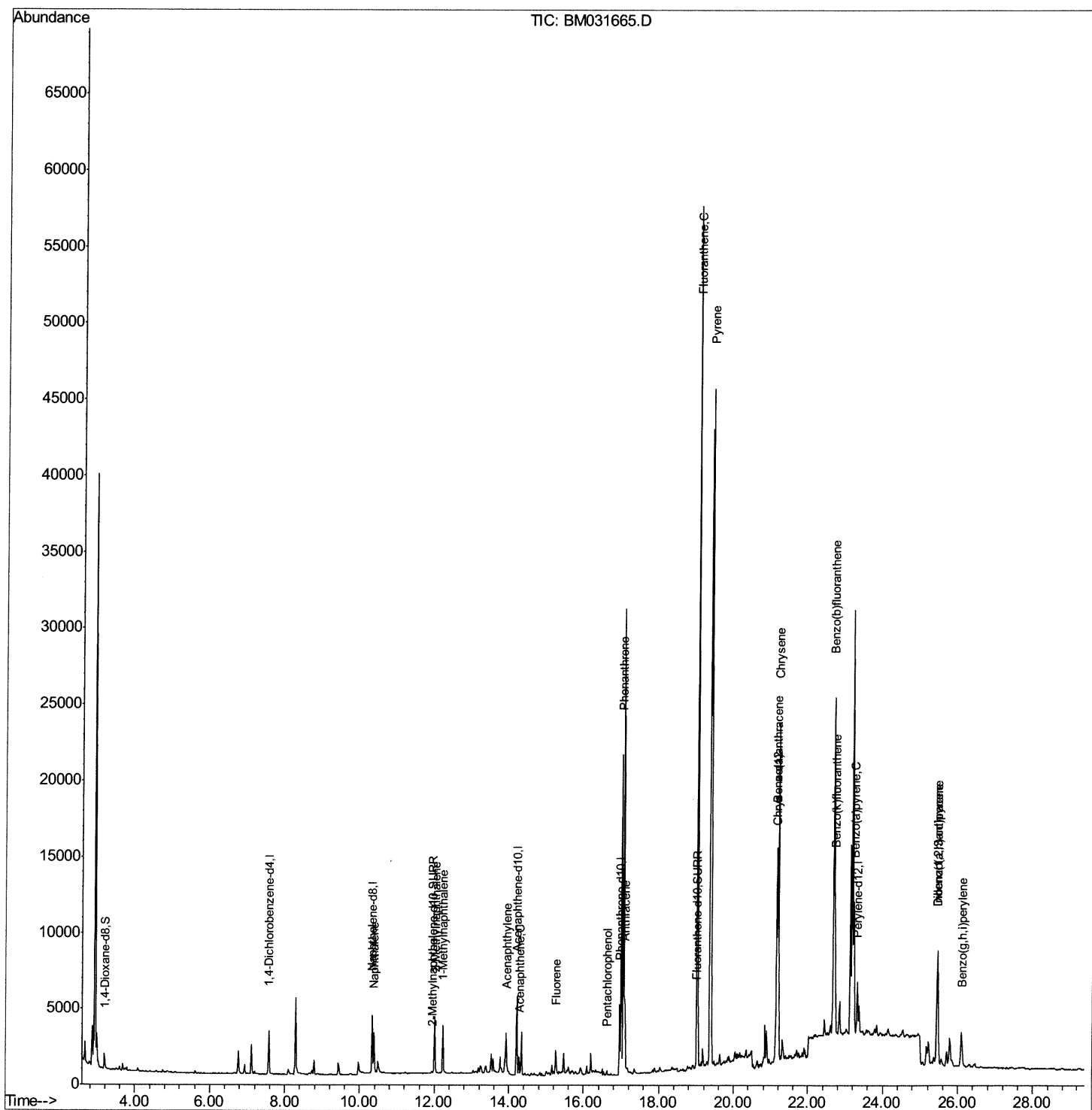
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
Data File : BM031665.D
Acq On : 11 Aug 2021 18:08
Operator : CG/JU
Sample : M3246-06DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB0DL

Manual Integrations
APPROVED

mohammad
8/12/2021 1:36:18 PM

Quant Time: Aug 11 18:47:15 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 11 16:24:11 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

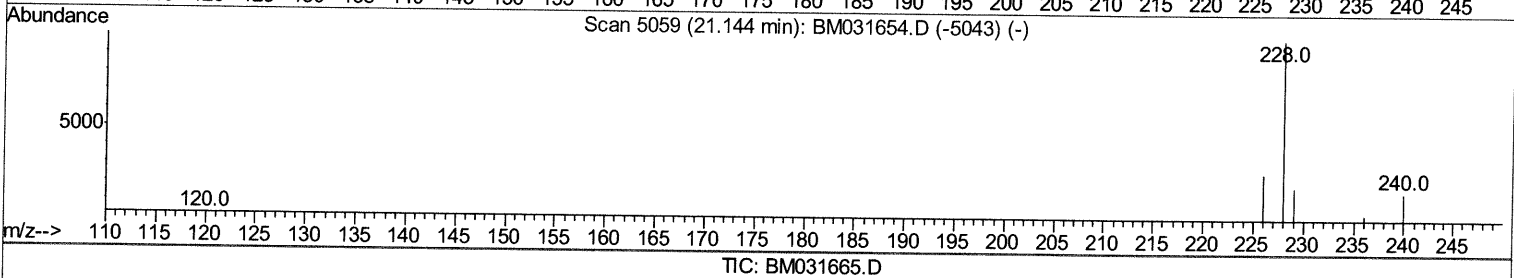
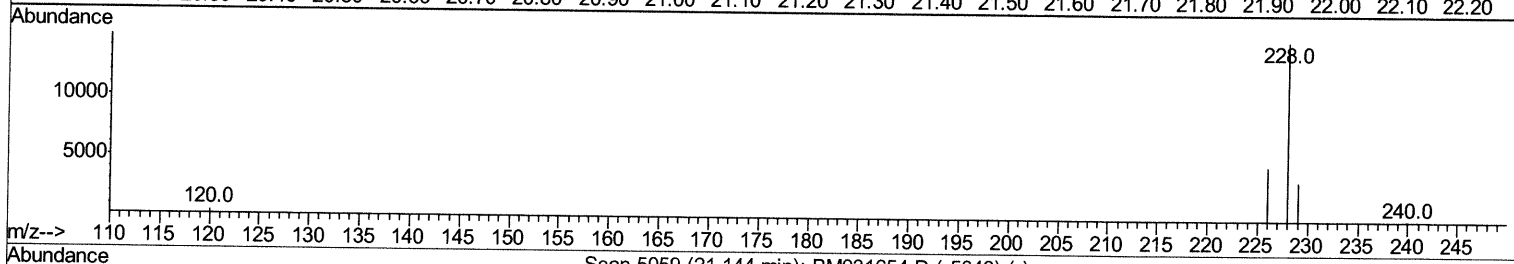
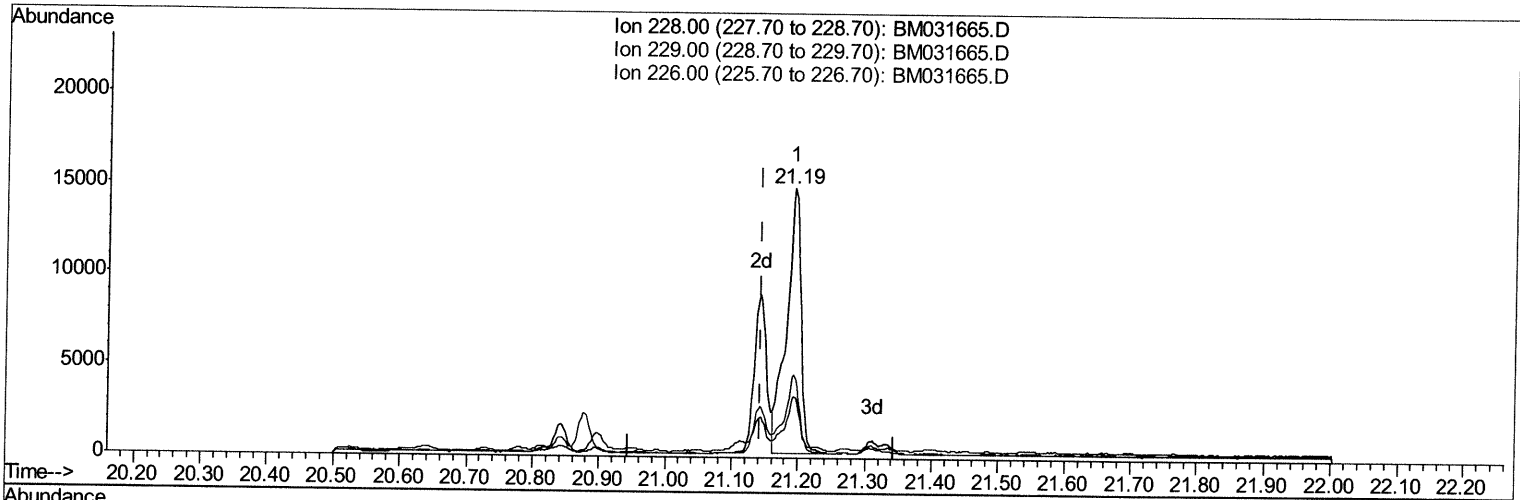
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(21) Benzo(a)anthracene

21.193min (+0.049) 1.23ng/ul

response 22285

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.76
226.00	27.10	30.83
0.00	0.00	0.00

Quantitation Report (Qedit)

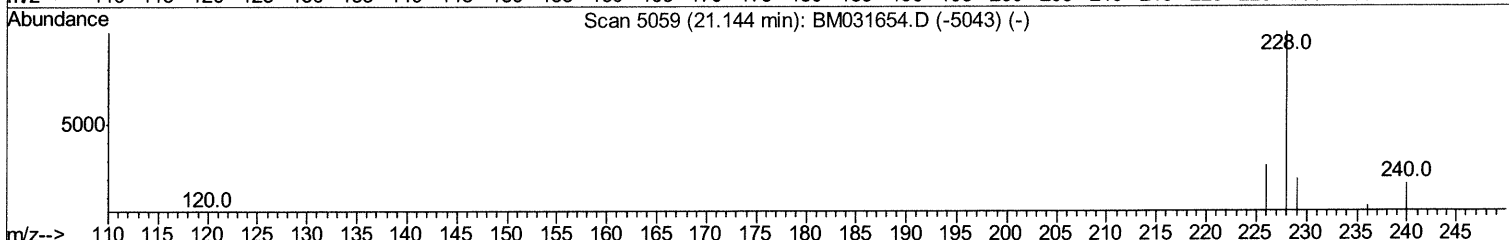
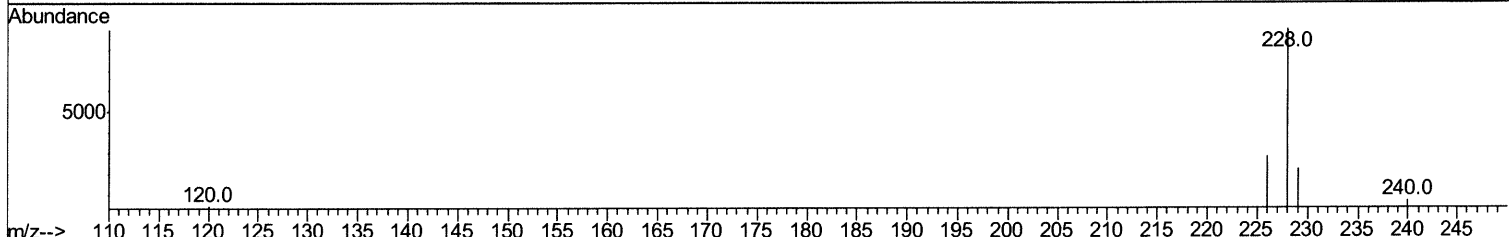
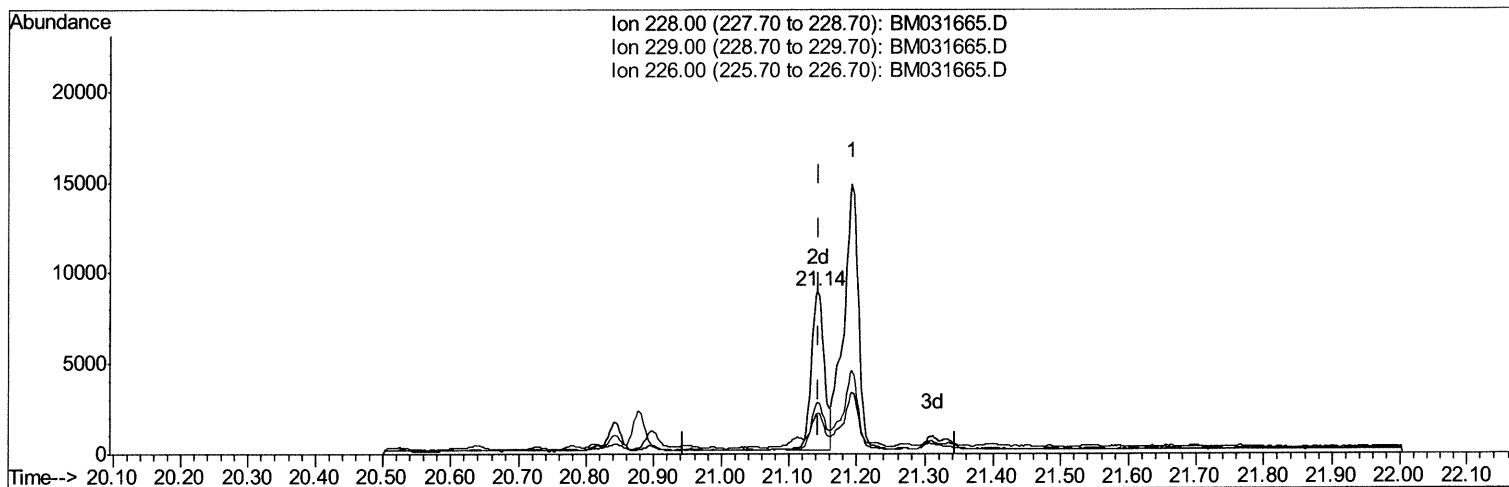
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TIC: BM031665.D

(21) Benzo(a)anthracene

21.142min (-0.002) 0.66ng/ul m 08/13/21ju

response 11956

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	25.09#
226.00	27.10	31.42
0.00	0.00	0.00

Quantitation Report (Qedit)

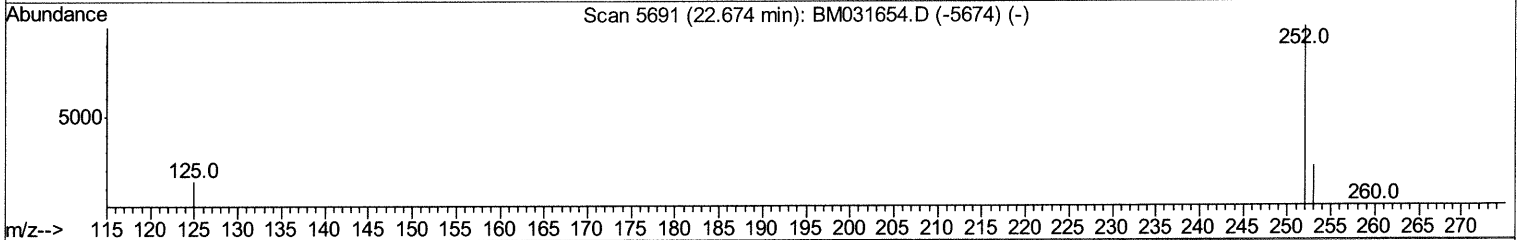
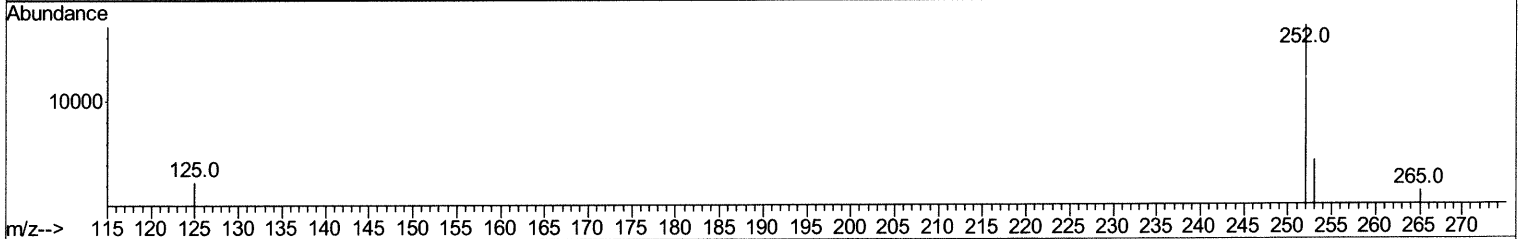
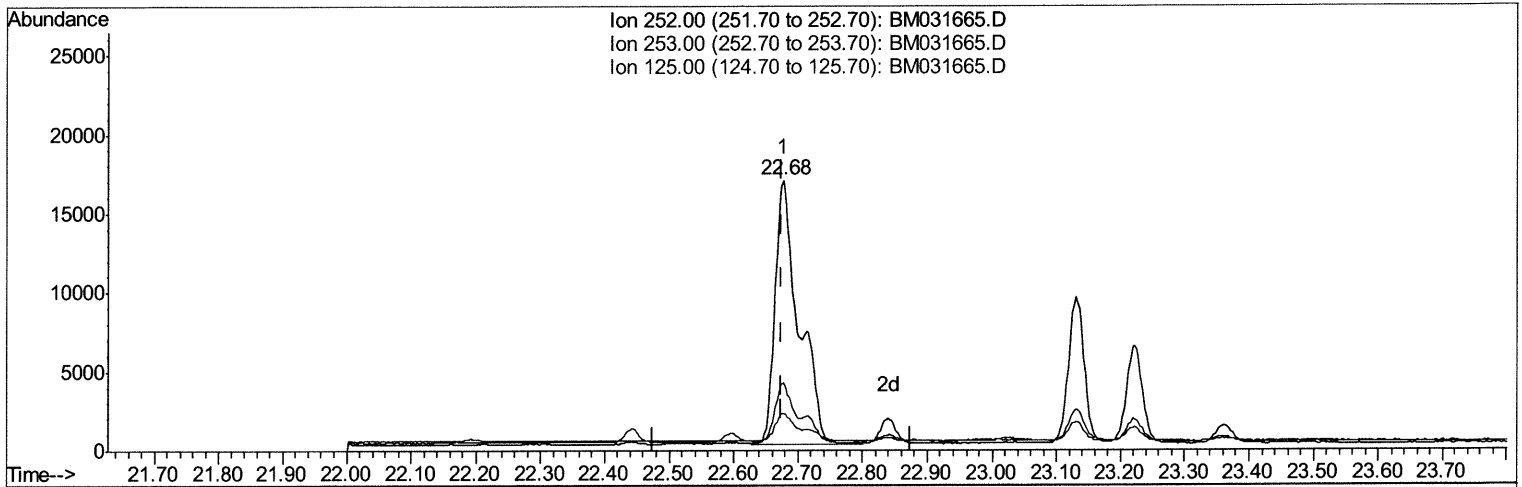
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(24) Benzo(b)fluoranthene
 22.677min (+0.003) 2.15ng/ul
 response 42590

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.99
125.00	11.40	13.78
0.00	0.00	0.00

Quantitation Report (Qedit)

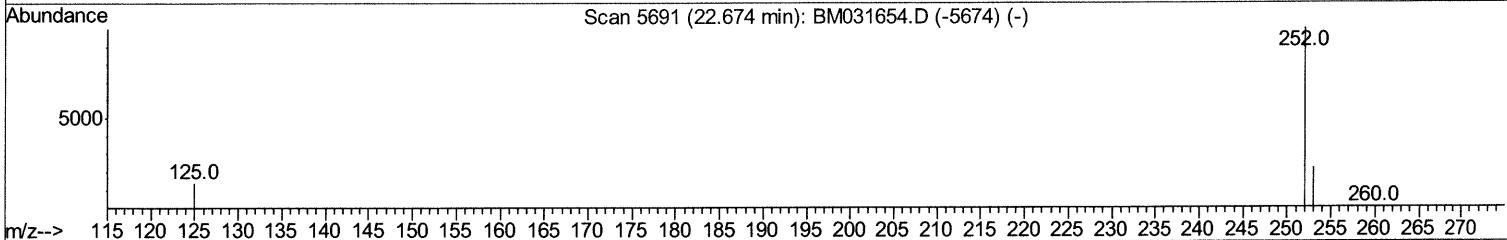
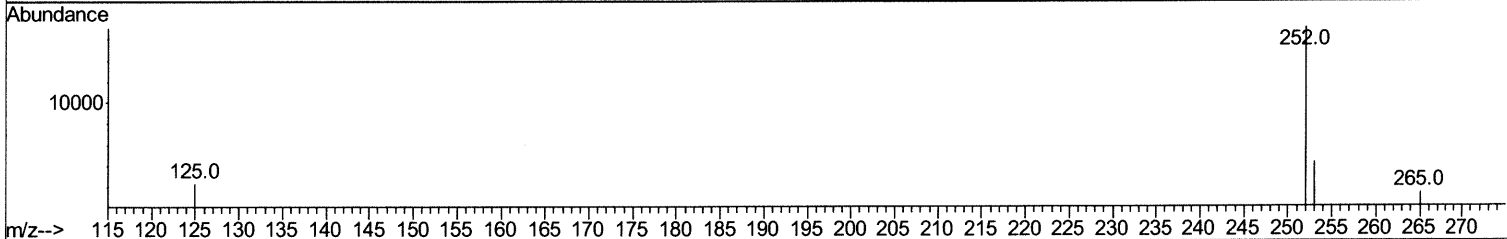
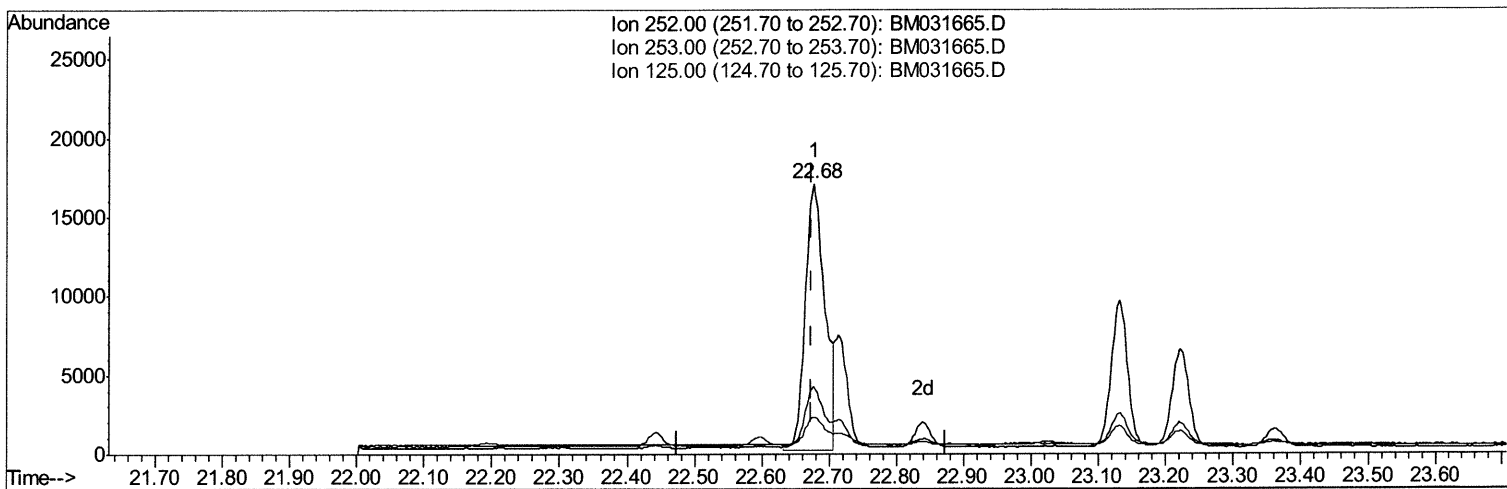
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TIC: BM031665.D

(24) Benzo(b)fluoranthene

22.677min (+0.003) 1.73ng/ul m 08/13/21 JU

response 34136

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	24.99
125.00	11.40	13.78
0.00	0.00	0.00

Quantitation Report (Qedit)

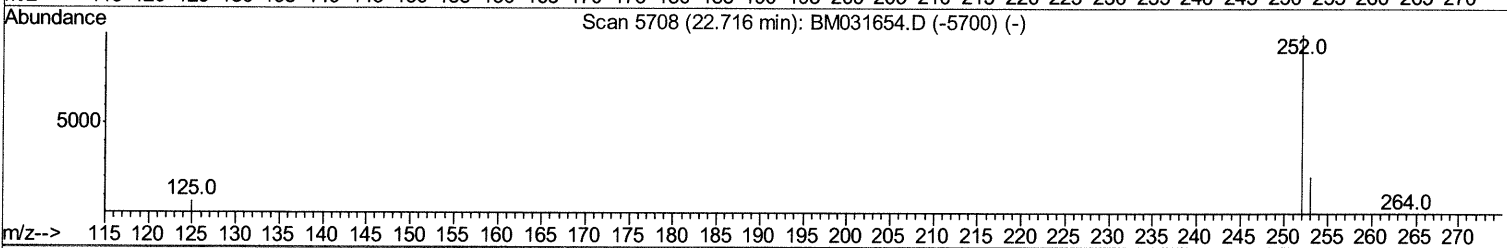
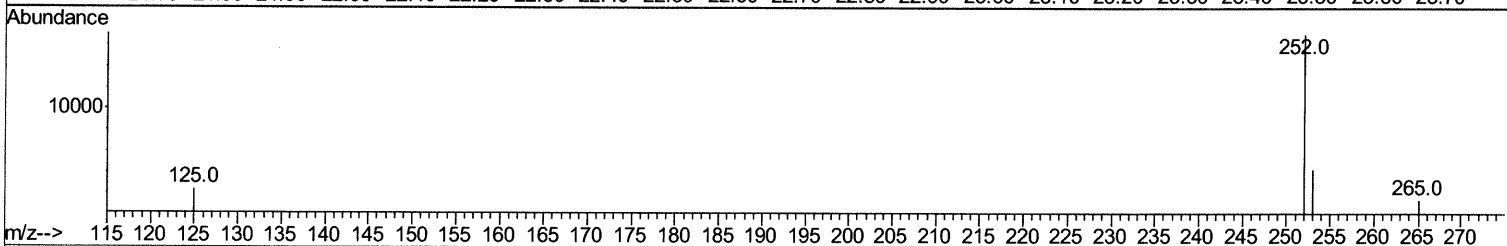
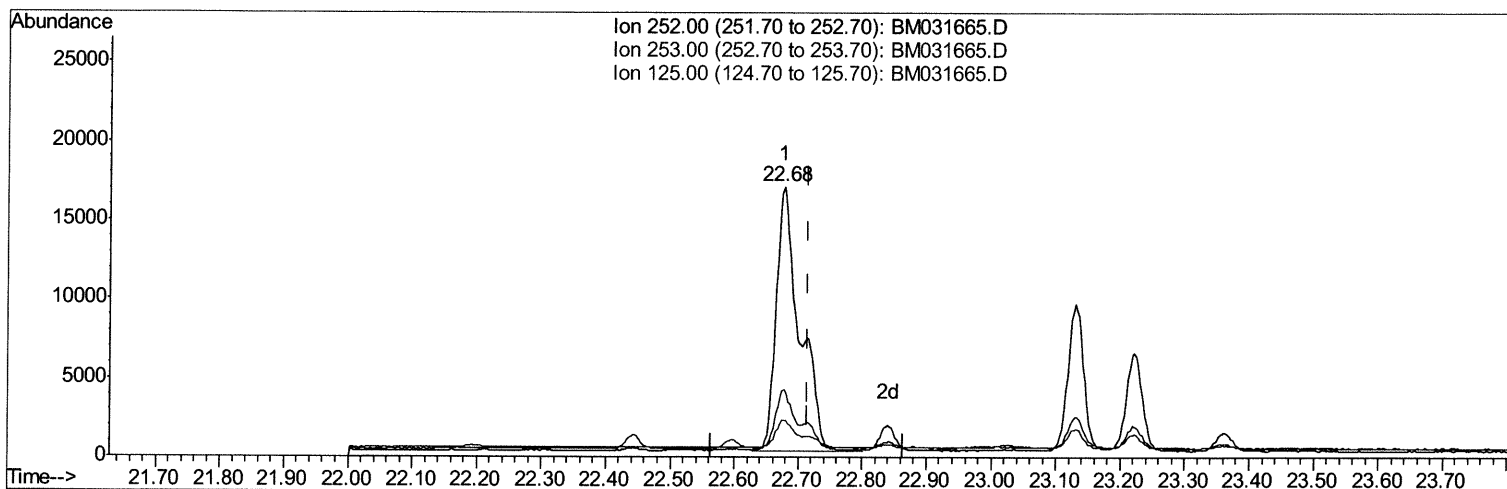
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 Data File : BM031665.D
 Acq On : 11 Aug 2021 18:08
 Operator : CG/JU
 Sample : M3246-06DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BM031665.D

(25) Benzo(k)fluoranthene
 22.677min (-0.039) 2.09ng/ul
 response 42590

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.99
125.00	11.00	13.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

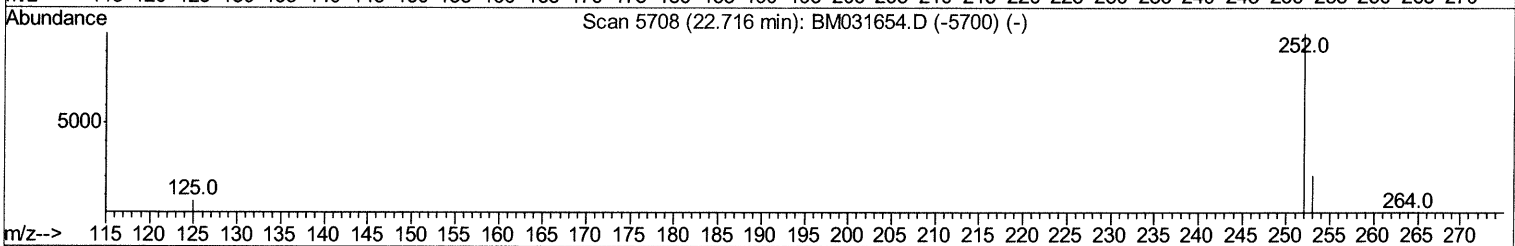
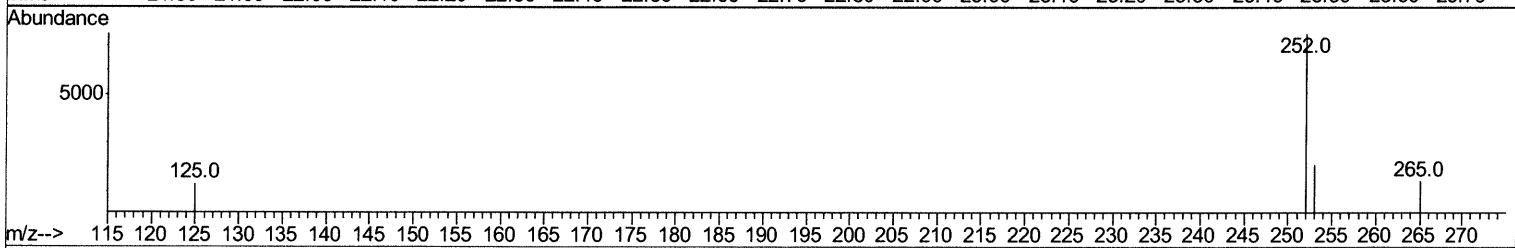
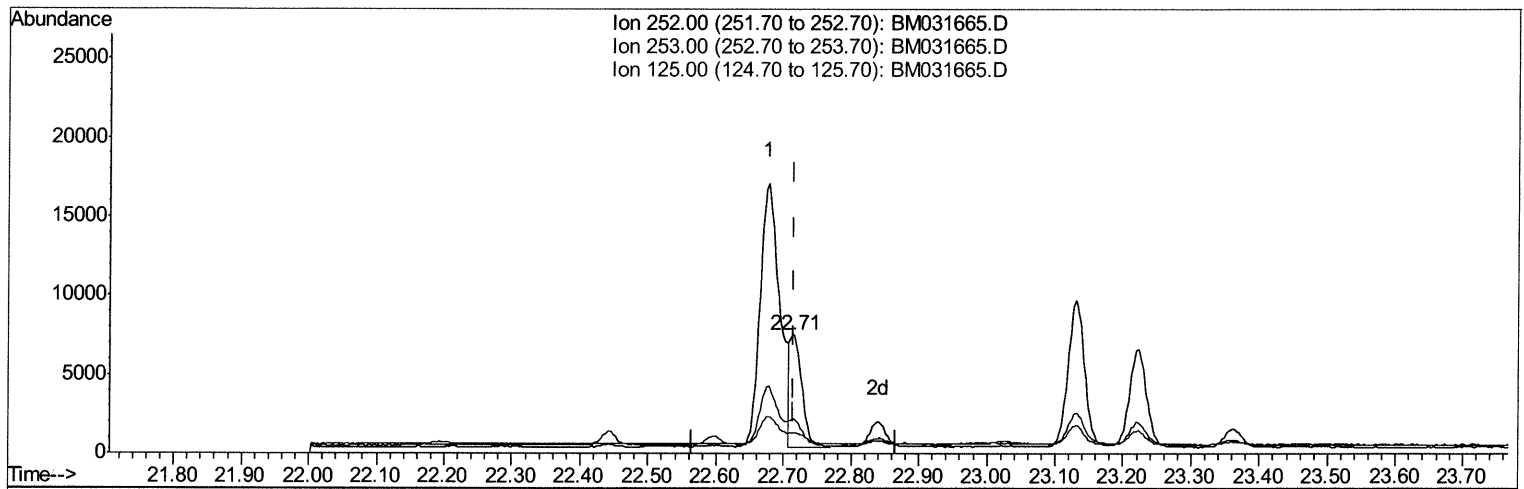
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BM031665.D

(25) Benzo(k)fluoranthene

22.713min (-0.002) 0.46ng/ul m

08/13/21 JU

response 9336

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.50
125.00	11.00	17.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

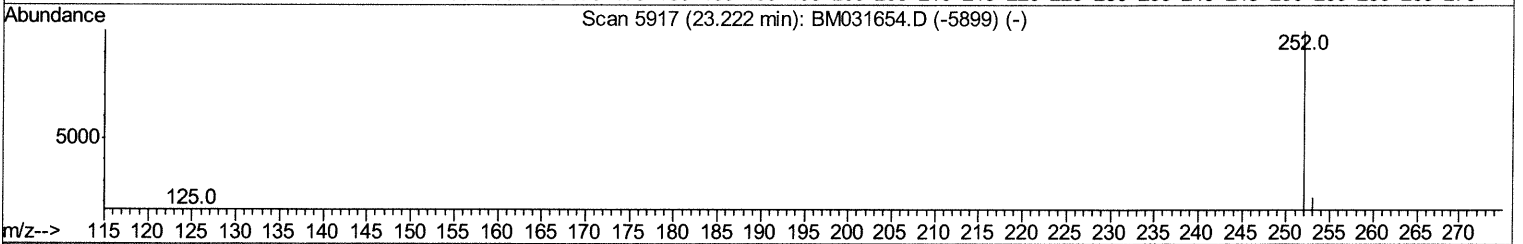
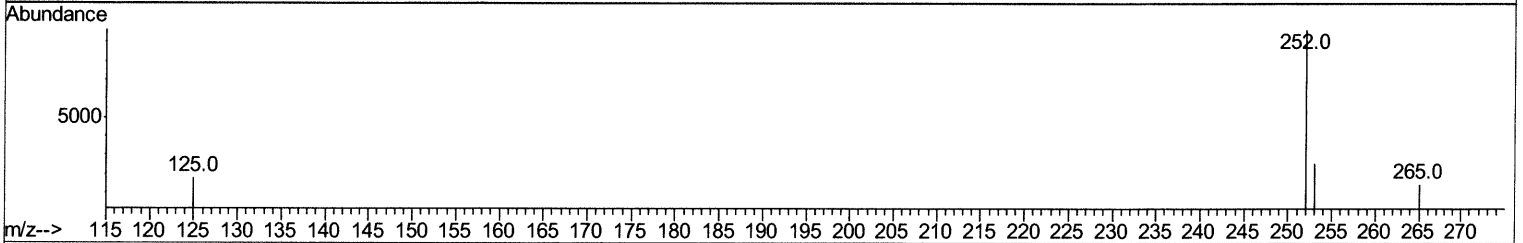
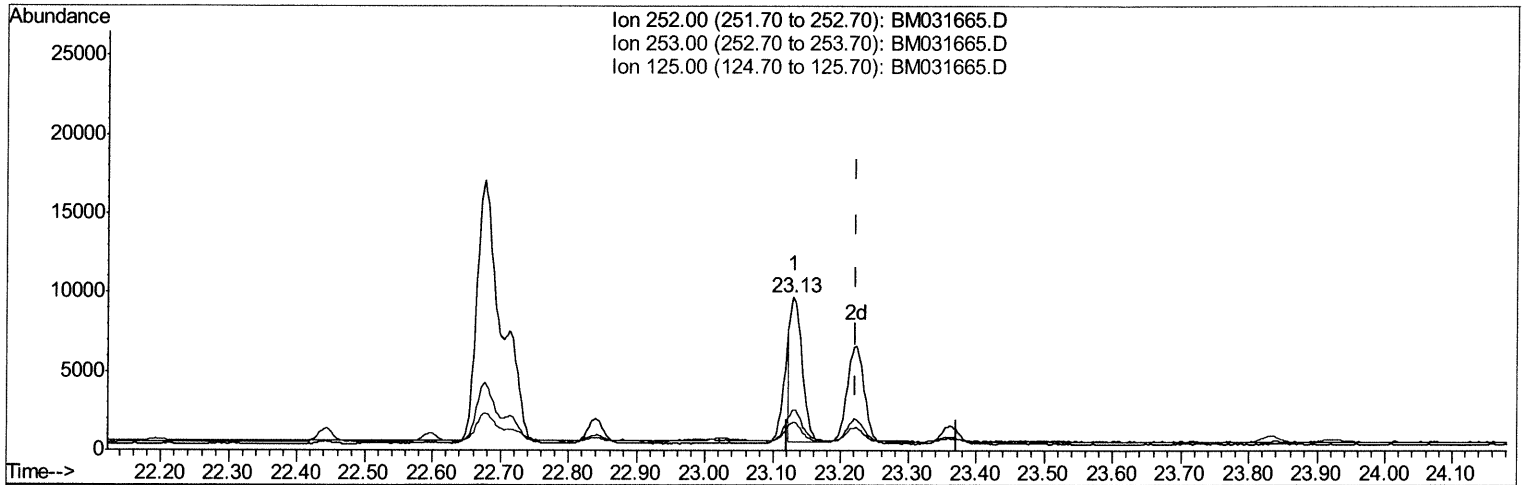
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(26) Benzo(a)pyrene (C)
 23.130min (-0.092) 0.64ng/ul
 response 11150

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	26.74
125.00	16.20	18.64
0.00	0.00	0.00

Quantitation Report (Qedit)

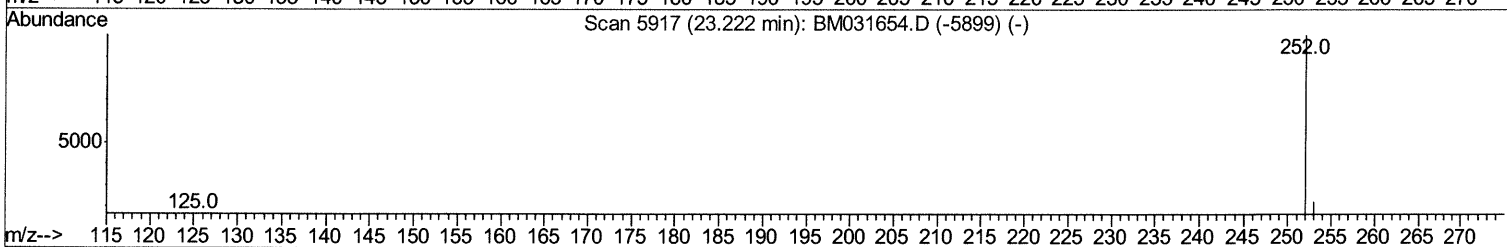
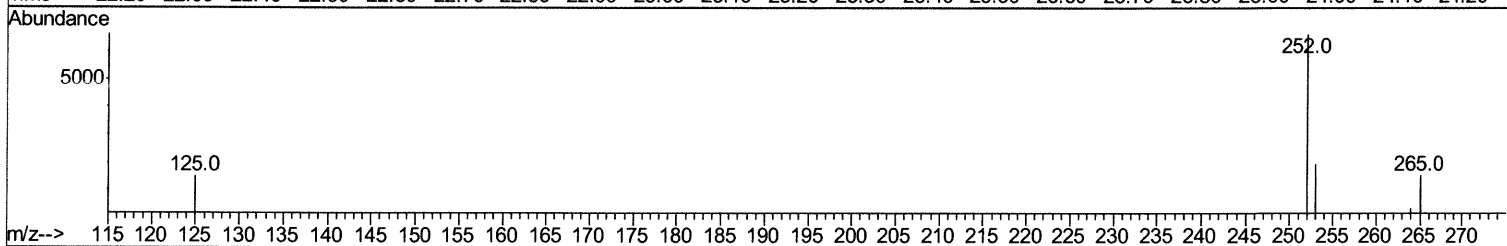
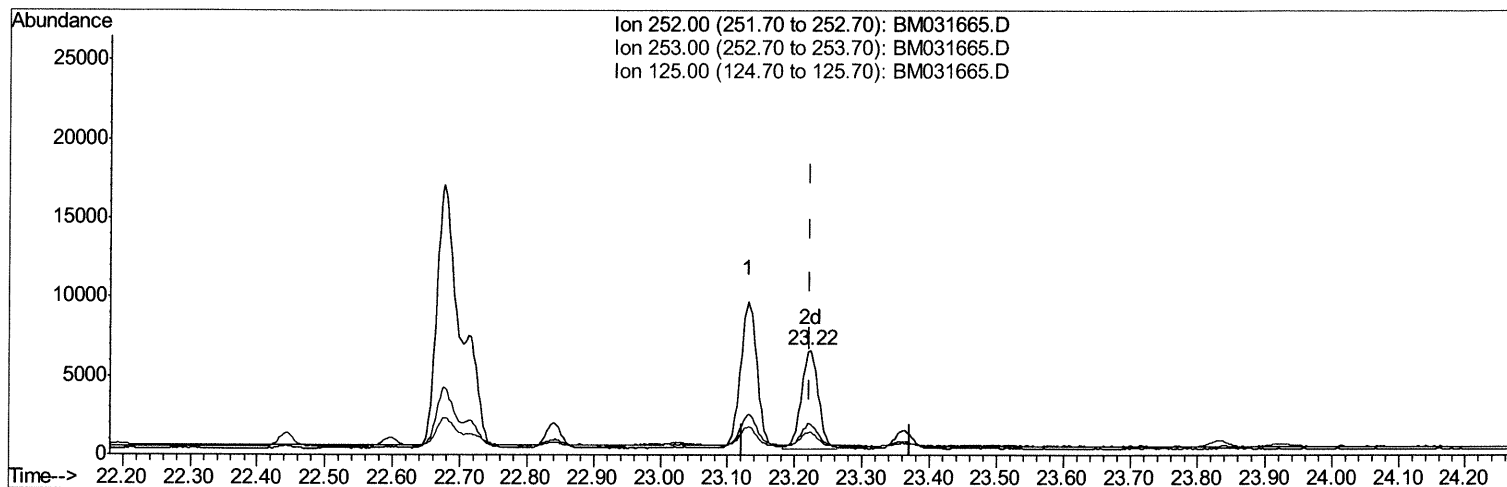
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM031665.D

(26) Benzo(a)pyrene (C)

23.222min (+0.000) 0.64ng/ul m 08/13/2134

response 11119

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	29.46
125.00	16.20	22.41#
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	7.58	152	1436	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5281	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2902	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5471	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4484	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4388	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	724	0.45	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	254	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	488	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	3672	0.233	ng/ul	98
7) 2-Methylnaphthalene	12.01	142	2915	0.271	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	2245	0.211	ng/ul	99
10) Acenaphthylene	13.93	152	3126	0.253	ng/ul	96
11) Acenaphthene	14.27	153	741	0.071	ng/ul	95
12) Fluorene	15.27	166	1060	0.089	ng/ul#	95
14) Pentachlorophenol	16.62	266	203	0.116	ng/ul	98
15) Phenanthrene	17.00	178	23112	1.330	ng/ul	98
16) Anthracene	17.09	178	5818	0.358	ng/ul	98
19) Fluoranthene	19.02	202	50256	2.625	ng/ul	97
20) Pyrene	19.39	202	36764	1.893	ng/ul	96
21) Benzo(a)anthracene	21.14	228	11956m	0.660	ng/ul	98
22) Chrysene	21.19	228	22340	1.193	ng/ul	98
24) Benzo(b)fluoranthene	22.68	252	34136m	1.727	ng/ul	98
25) Benzo(k)fluoranthene	22.71	252	9336m	0.457	ng/ul	98
26) Benzo(a)pyrene	23.22	252	11119m	0.642	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.45	276	12260	0.548	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.46	278	2727	0.151	ng/ul#	55
29) Benzo(a,h,i)perylene	26.10	276	4467	0.234	ng/ul#	84

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

08/13/21

08/13/21