

Quantitation Report (QT Reviewed)

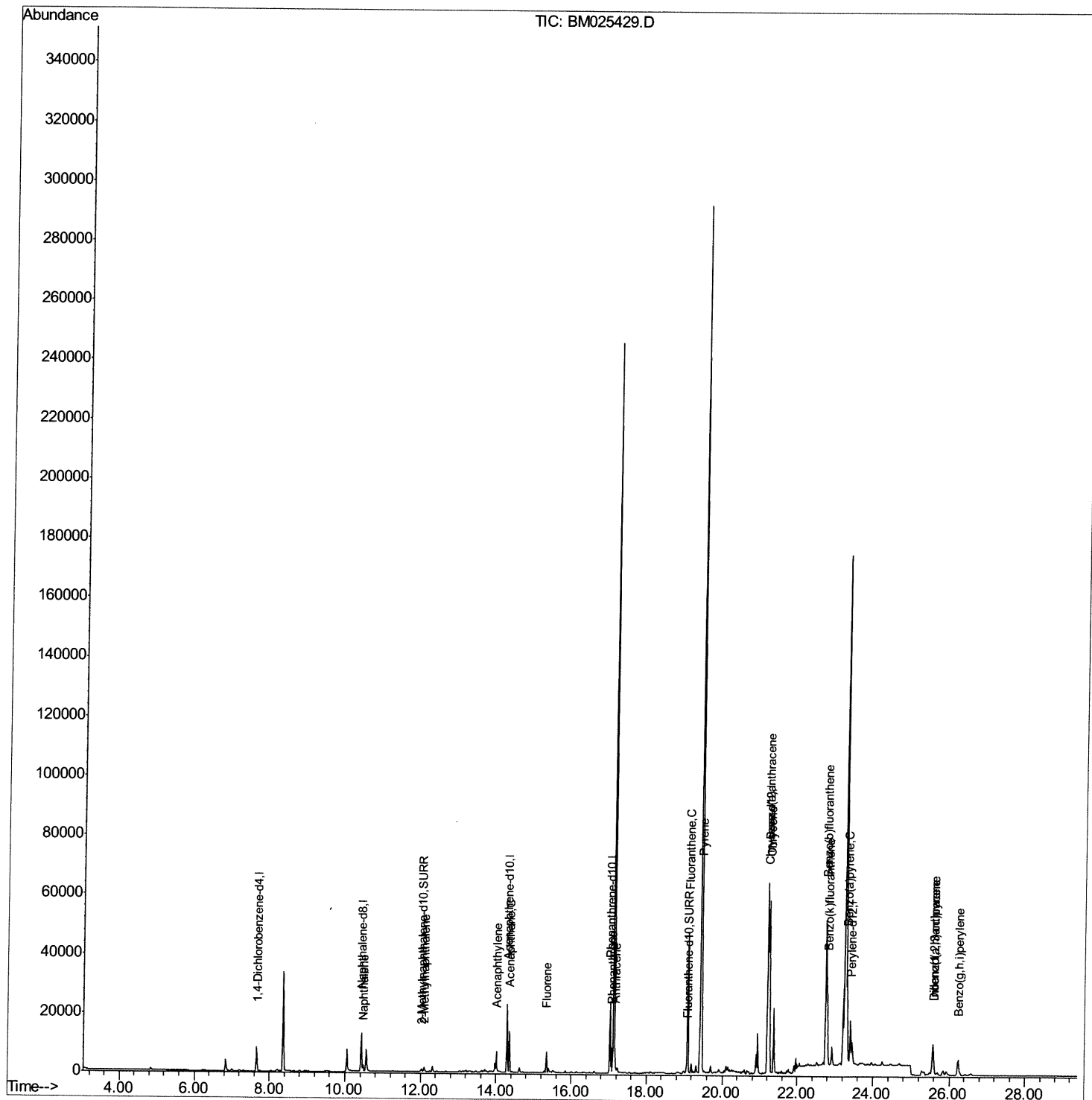
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025429.D
 Acq On : 10 Mar 2020 00:16
 Operator : CG/JU
 Sample : L1616-19DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDR3DL

Manual Integrations
 APPROVED

mohammad
 3/10/2020 7:59:33 AM

Quant Time: Mar 10 00:50:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

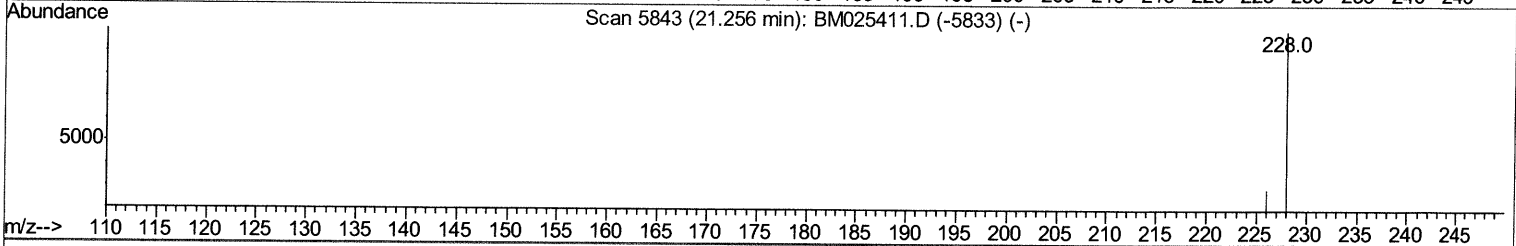
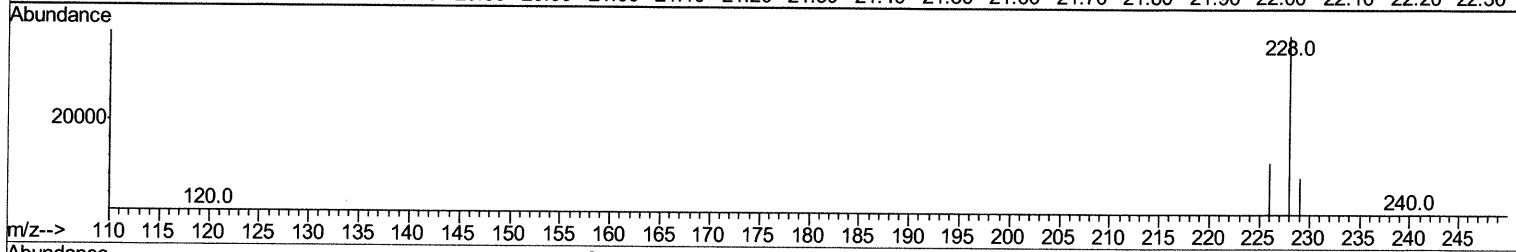
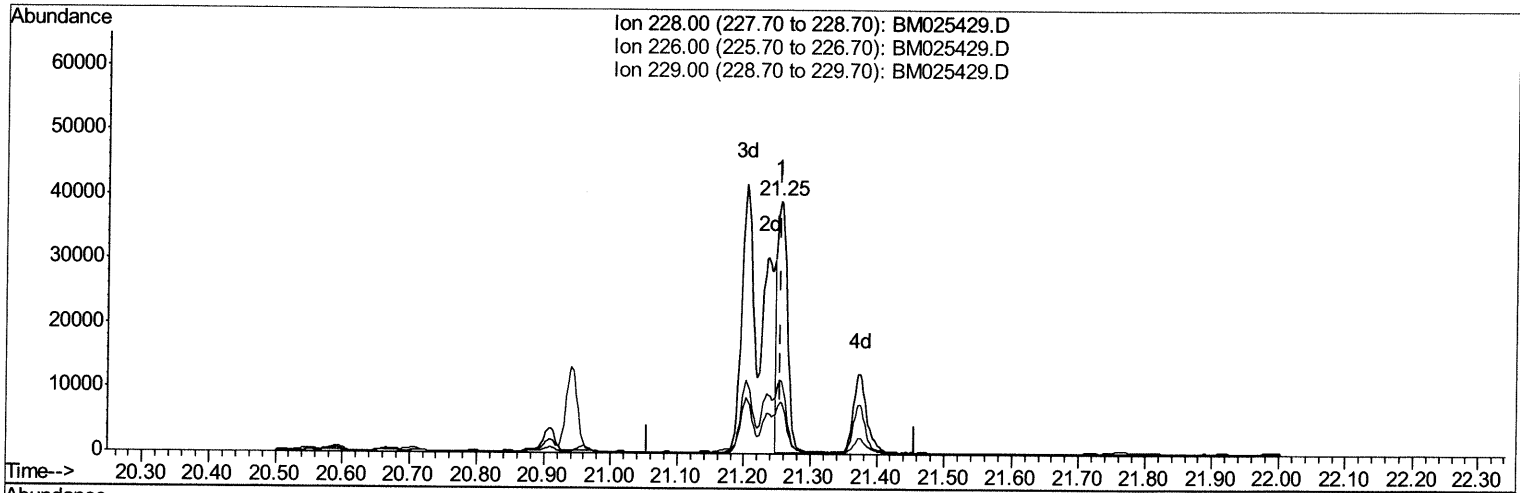
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TIC: BM025429.D

(19) Chrysene

21.254min (-0.002) 0.48ng/ul

response 40338

Ion	Exp%	Act%
228.00	100	100
226.00	29.50	29.22
229.00	20.40	20.54
0.00	0.00	0.00

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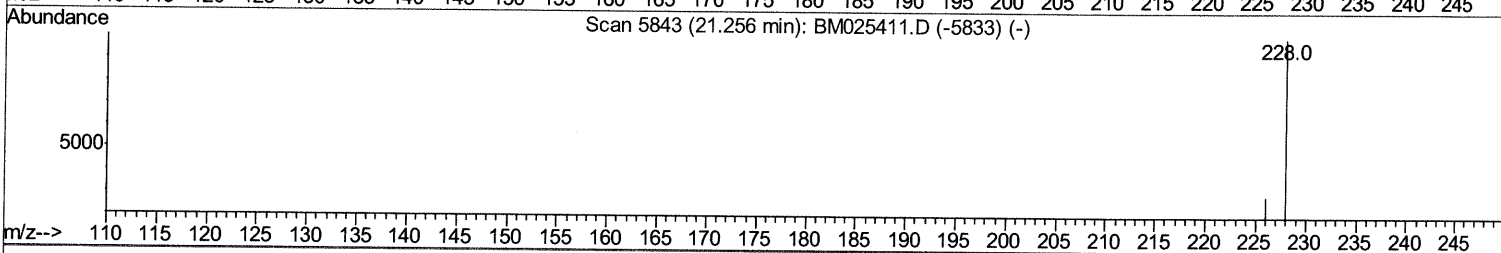
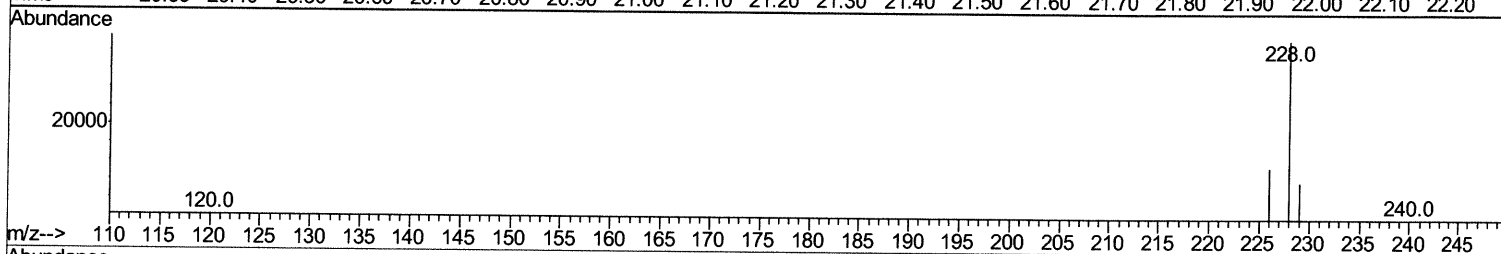
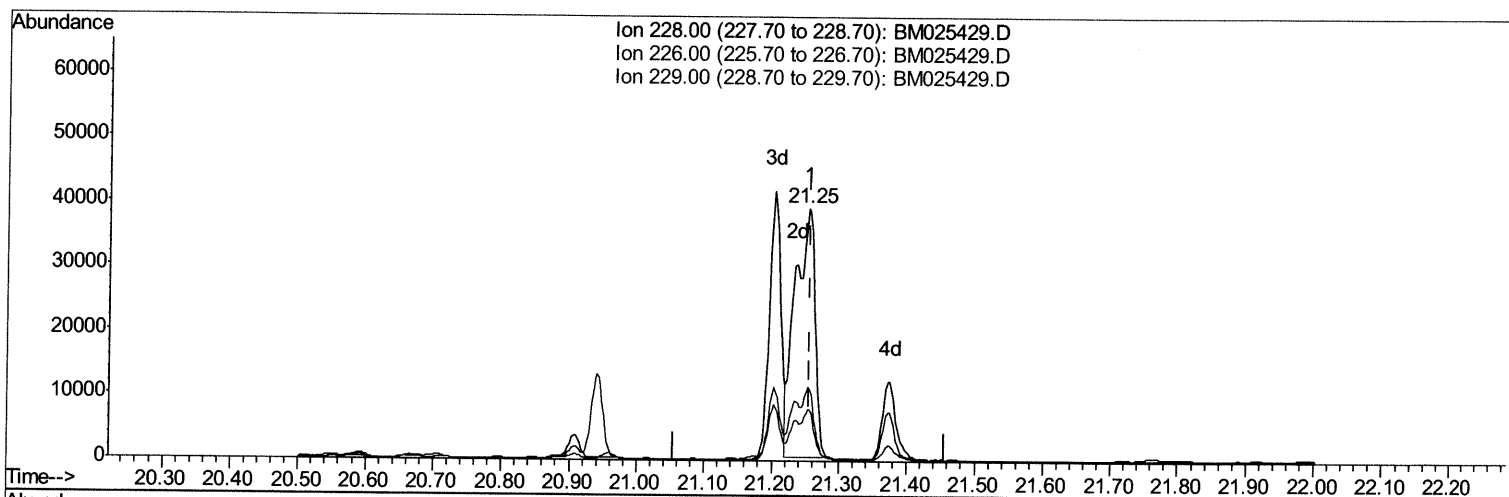
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TIC: BM025429.D

(19) Chrysene

21.254min (-0.002) 0.94ng/ul m

Ju 03/10/20

response 79123

Ion	Exp%	Act%
228.00	100	100
226.00	29.50	29.22
229.00	20.40	20.54
0.00	0.00	0.00

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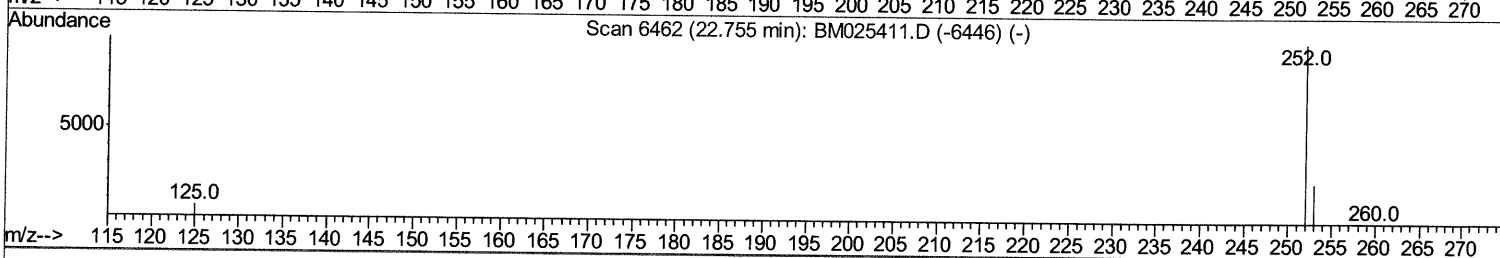
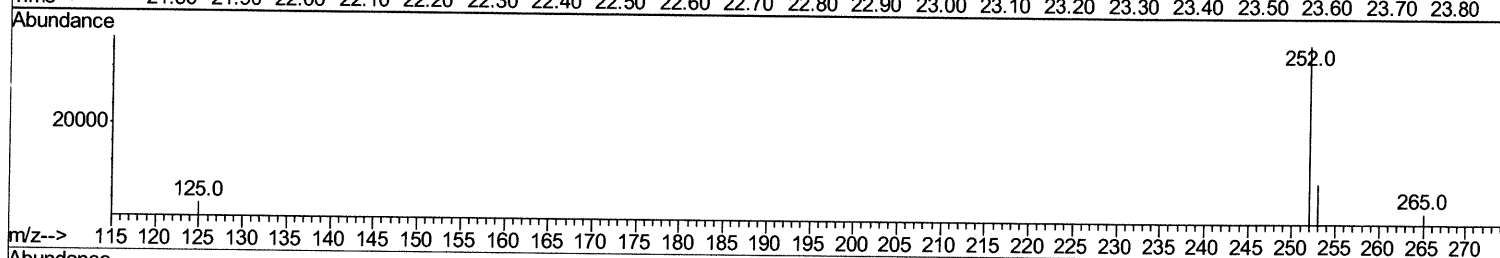
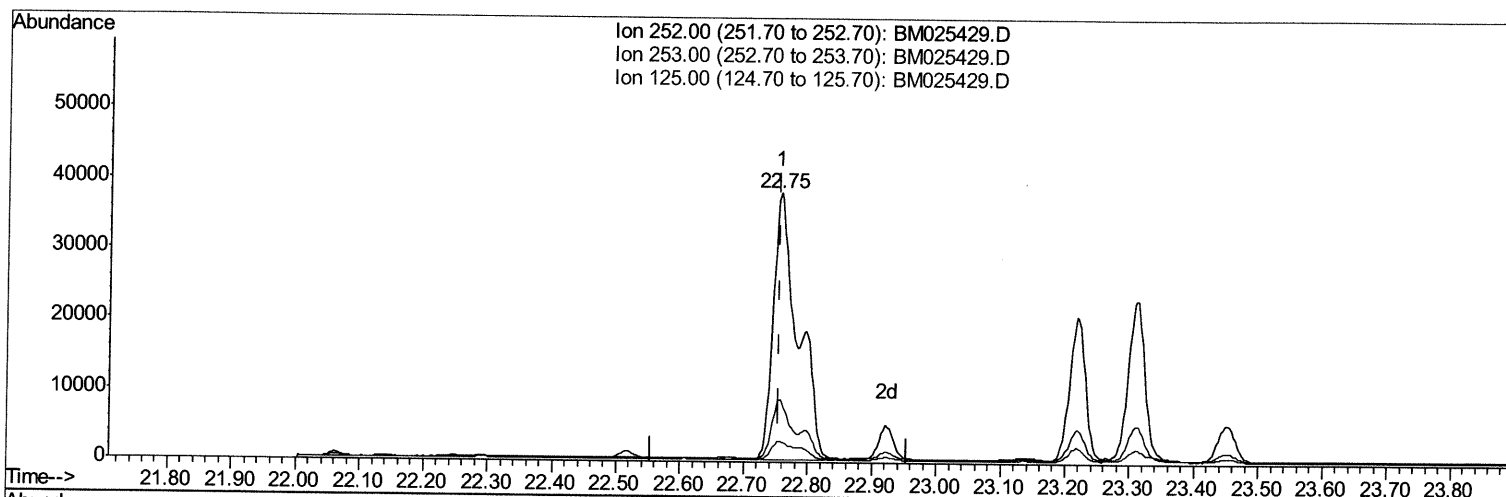
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TIC: BM025429.D

(21) Benzo(b)fluoranthene

22.755min (+0.000) 1.44ng/ul

response 101791

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.06
125.00	8.80	7.73
0.00	0.00	0.00

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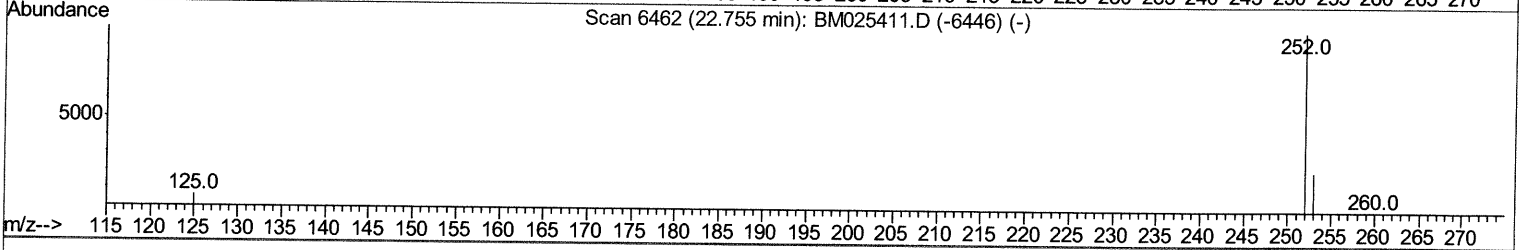
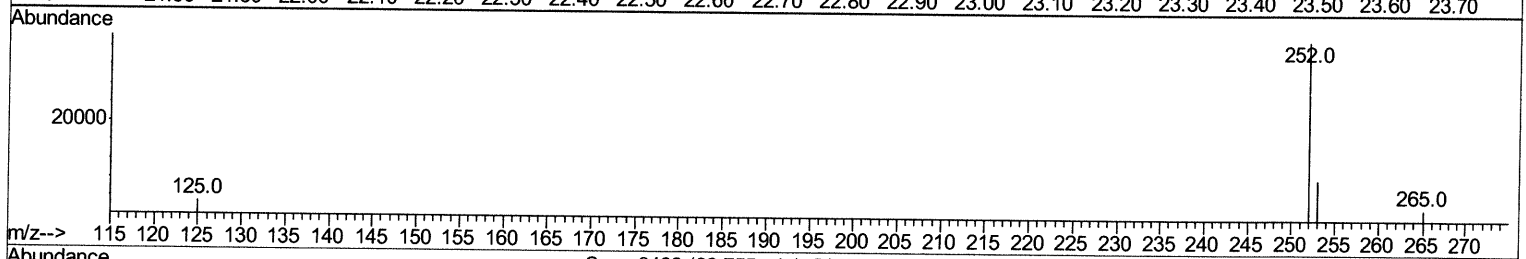
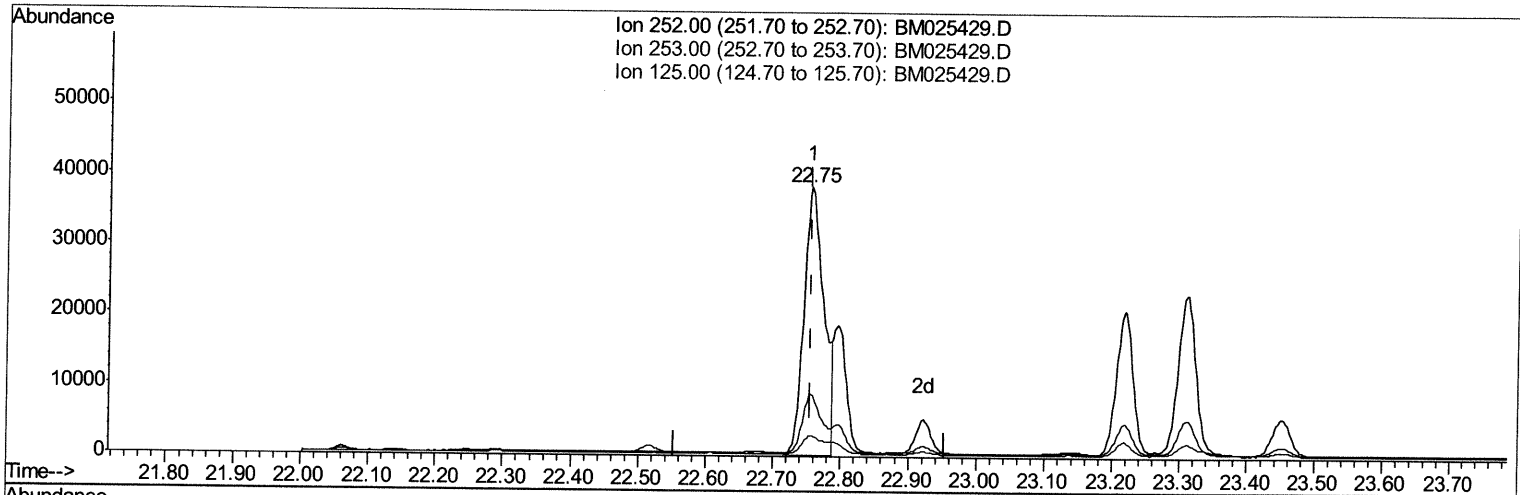
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TIC: BM025429.D

(21) Benzo(b)fluoranthene

22.755min (+0.000) 1.09ng/ul m *Ju 03/10/20*

response 77486

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.06
125.00	8.80	7.73
0.00	0.00	0.00

Quantitation Report (Qedit)

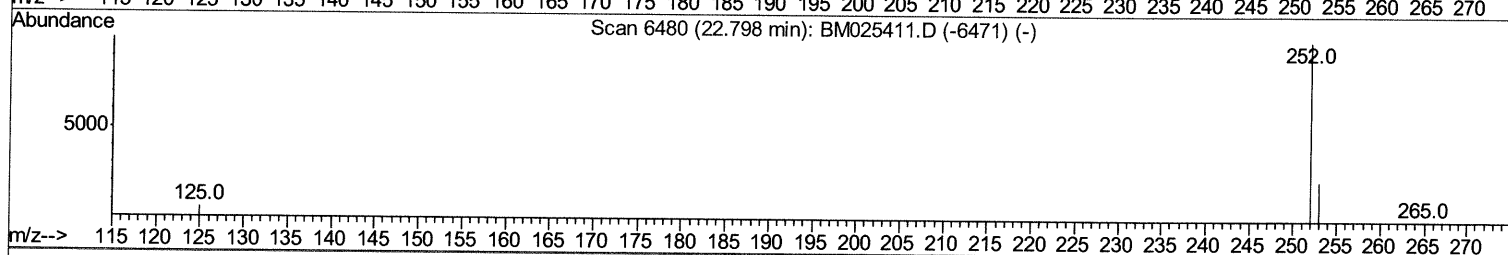
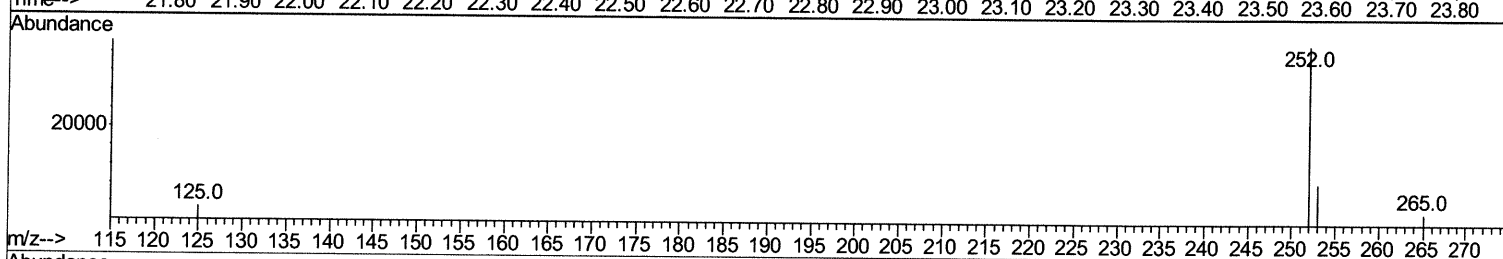
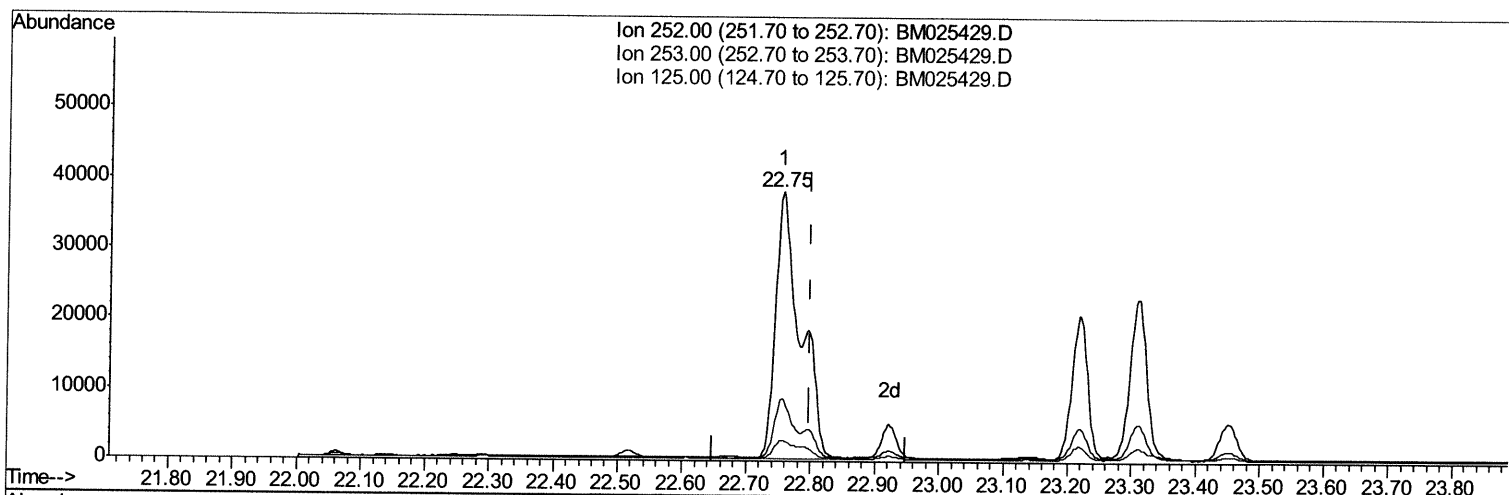
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Manual Integrations
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TIC: BM025429.D

(22) Benzo(k)fluoranthene

22.755min (-0.044) 1.37ng/ul

response 101791

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.06
125.00	8.90	7.73
0.00	0.00	0.00

Quantitation Report (Qedit)

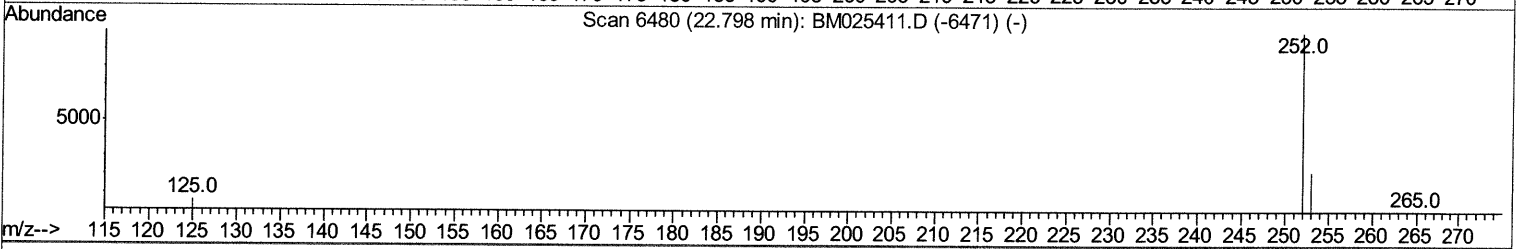
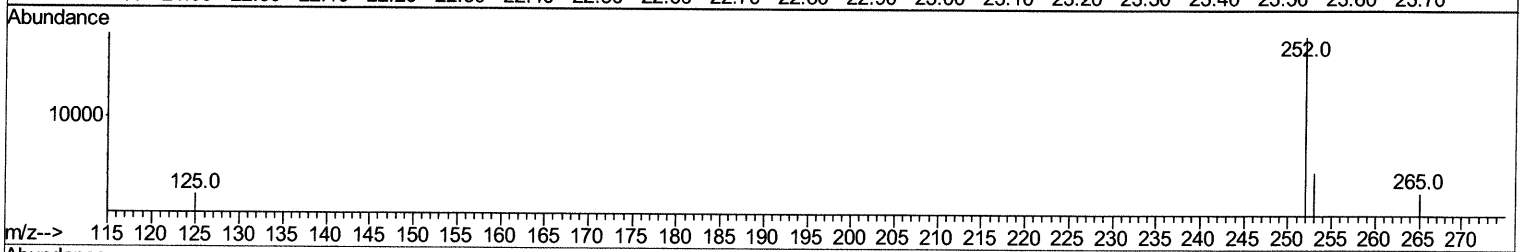
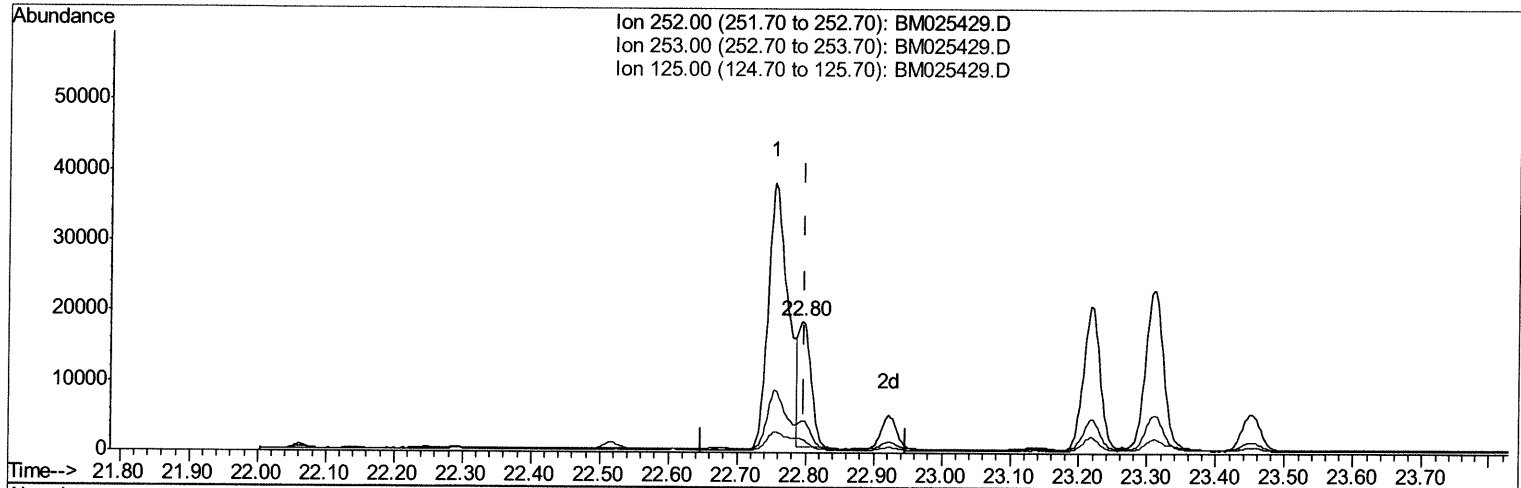
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(22) Benzo(k)fluoranthene

22.796min (-0.002) 0.31ng/ul m *J403/10/20*

response 23066

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.16
125.00	8.90	10.34
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	7.66	152	4016	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	17508	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	12685	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	29085	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	21043	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	17879	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1337	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	3477	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.48	128	2888	0.056	ng/ul#	94
5) 2-Methylnaphthalene	12.10	142	1050	0.028	ng/ul	98
7) Acenaphthylene	14.01	152	1833	0.035	ng/ul#	93
8) Acenaphthene	14.35	153	7702	0.169	ng/ul	99
9) Fluorene	15.34	166	4266	0.077	ng/ul	99
12) Phenanthrene	17.08	178	8605	0.093	ng/ul	99
13) Anthracene	17.17	178	4887	0.061	ng/ul	96
15) Fluoranthene	19.09	202	41409	0.414	ng/ul	99
17) Pyrene	19.45	202	48100	0.509	ng/ul	99
18) Benzo(a)anthracene	21.20	228	50221	0.668	ng/ul	98
19) Chrysene	21.25	228	79123m	0.937	ng/ul	
21) Benzo(b)fluoranthene	22.75	252	77486m	1.094	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	23066m	0.311	ng/ul	
23) Benzo(a)pyrene	23.31	252	41660	0.709	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.57	276	16181	0.203	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.59	278	4428	0.066	ng/ul#	85
26) Benzo(a,h,i)perylene	26.24	276	10961	0.158	ng/ul	97

JU 03/10/20

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