

Quantitation Report (QT Reviewed)

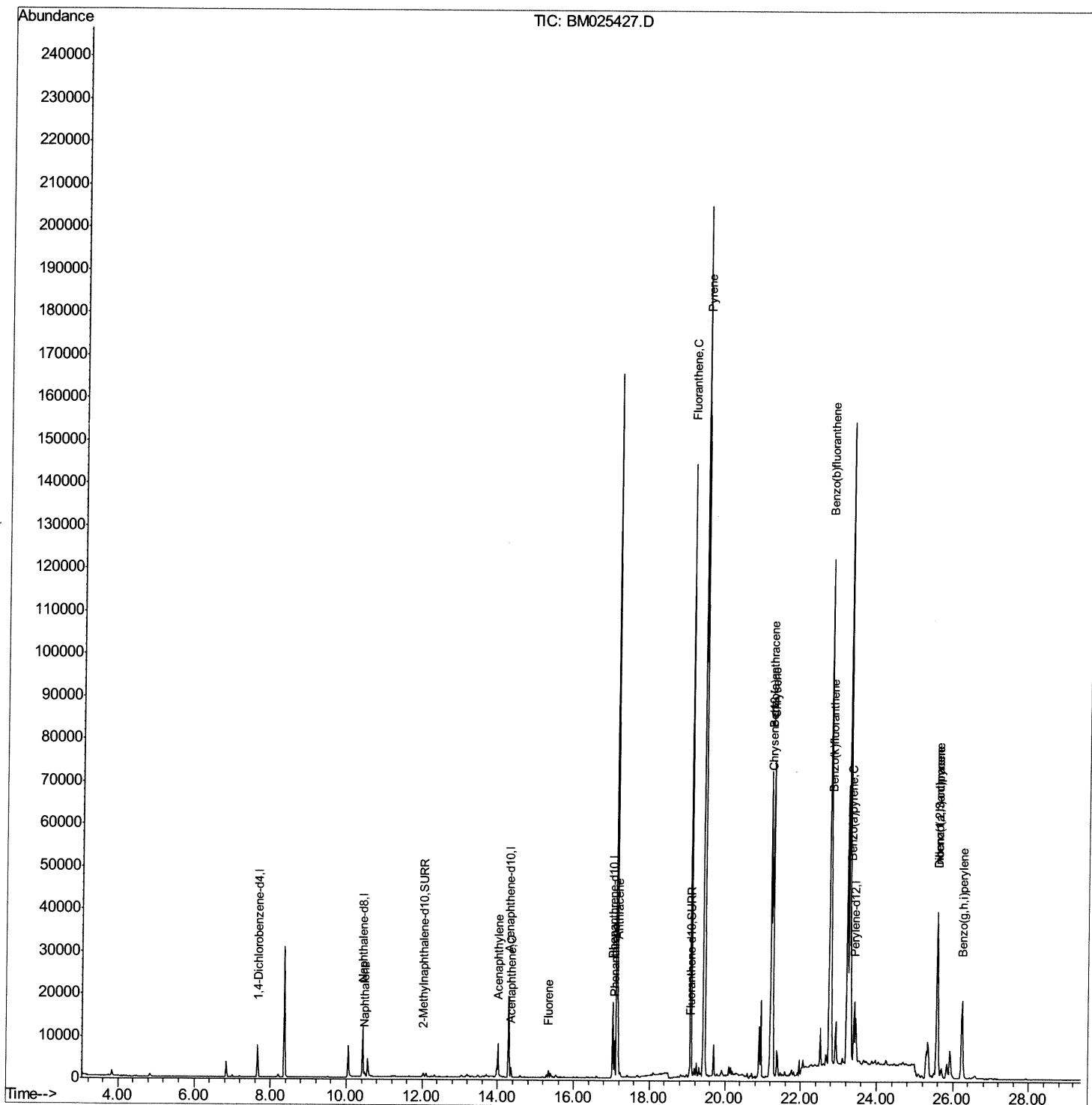
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025427.D
 Acq On : 09 Mar 2020 23:04
 Operator : CG/JU
 Sample : L1616-10DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDQ4DL

Manual Integrations
 APPROVED

mohammad
 3/10/2020 7:59:25 AM

Quant Time: Mar 10 00:31:55 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)

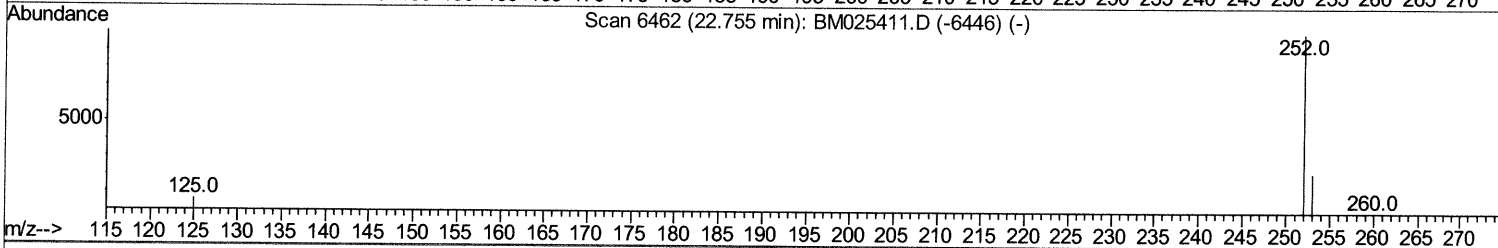
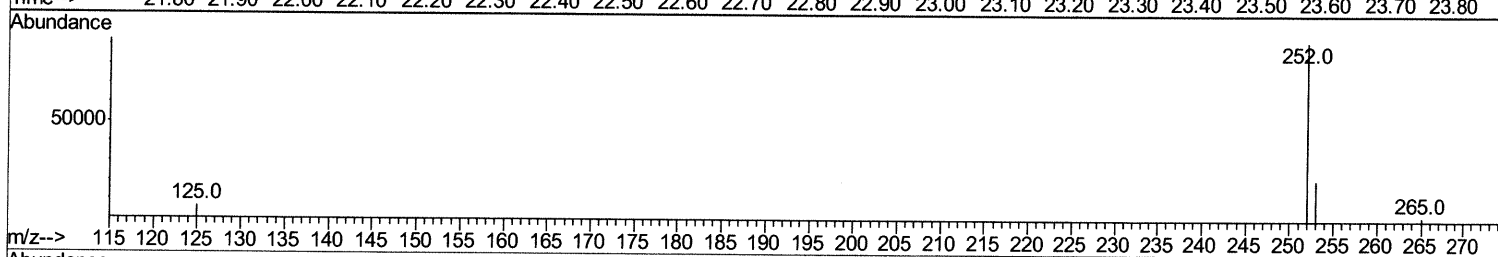
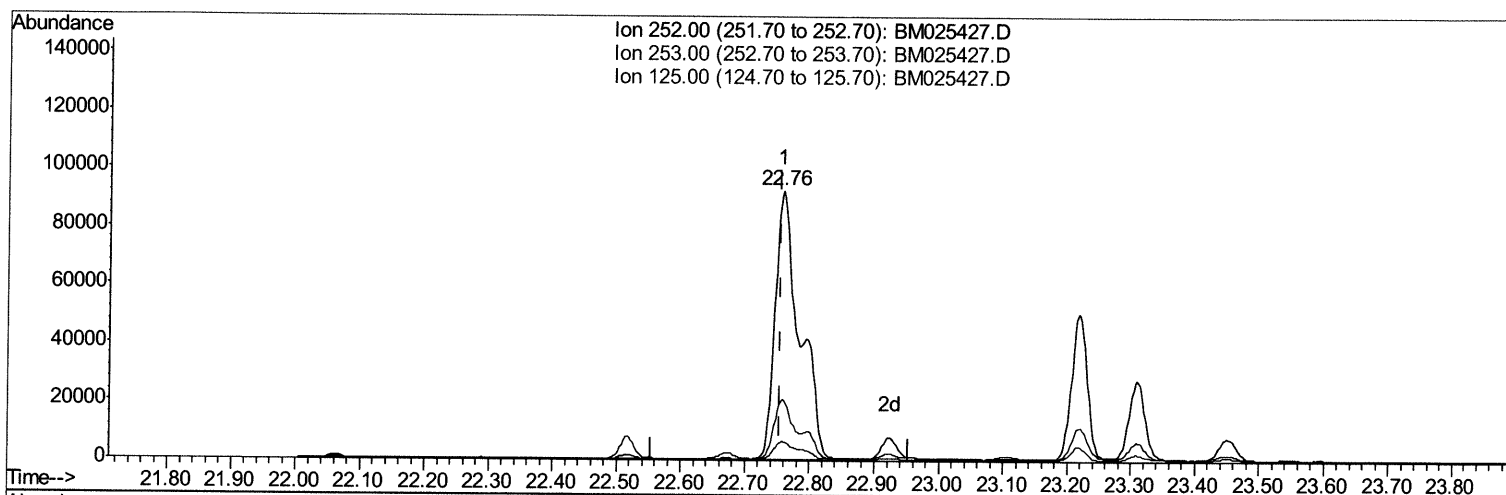
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TIC: BM025427.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 3.63ng/ui

response 243785

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.73
125.00	8.80	7.16
0.00	0.00	0.00

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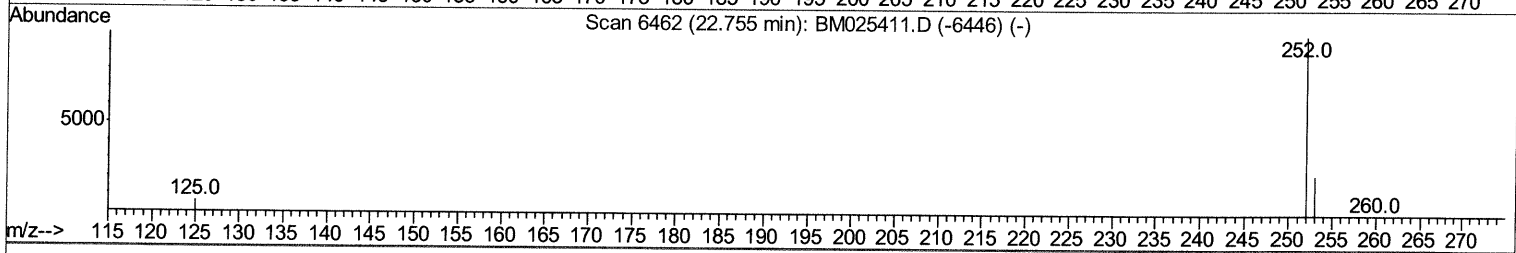
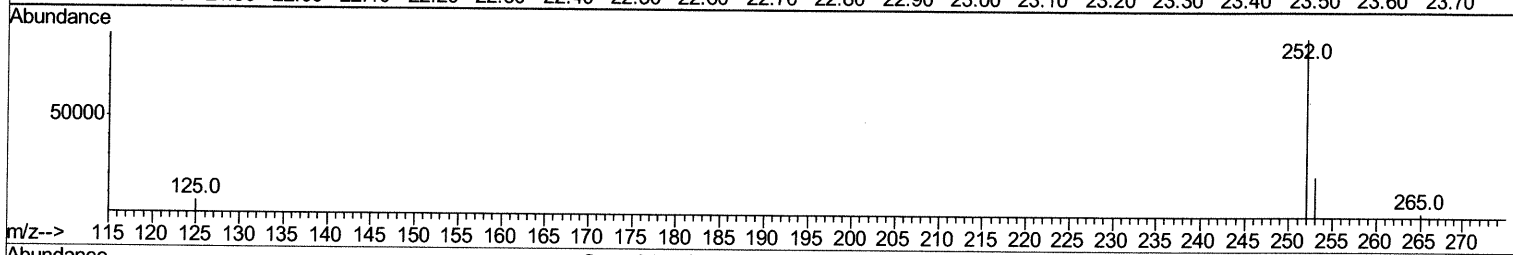
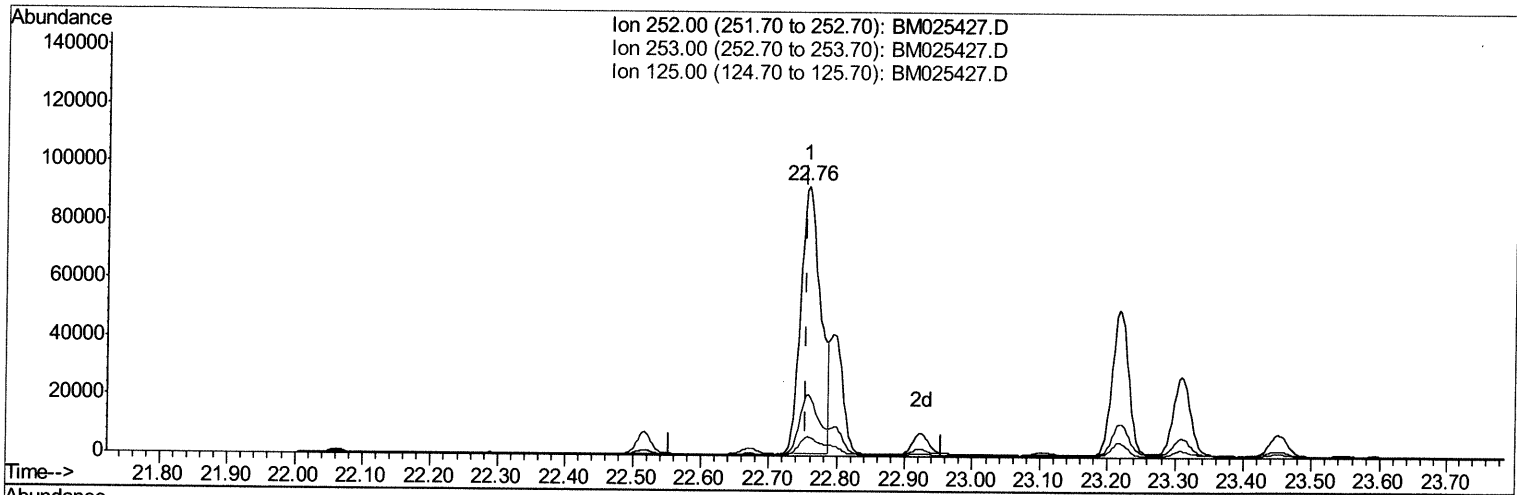
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(21) Benzo(b)fluoranthene

22.757min (+0.002) 2.75ng/ul m *JU 02/16/20*

response 184648

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.73
125.00	8.80	7.16
0.00	0.00	0.00

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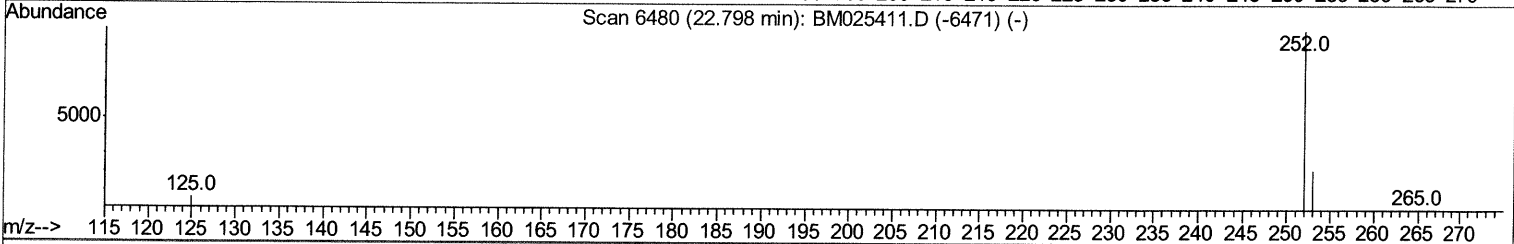
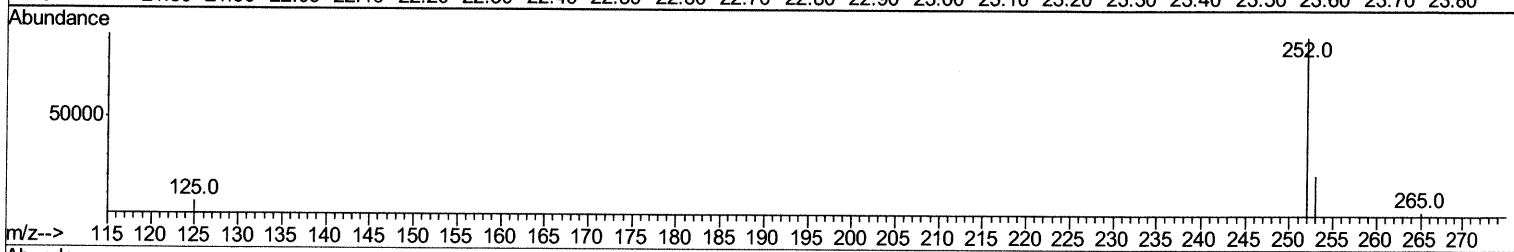
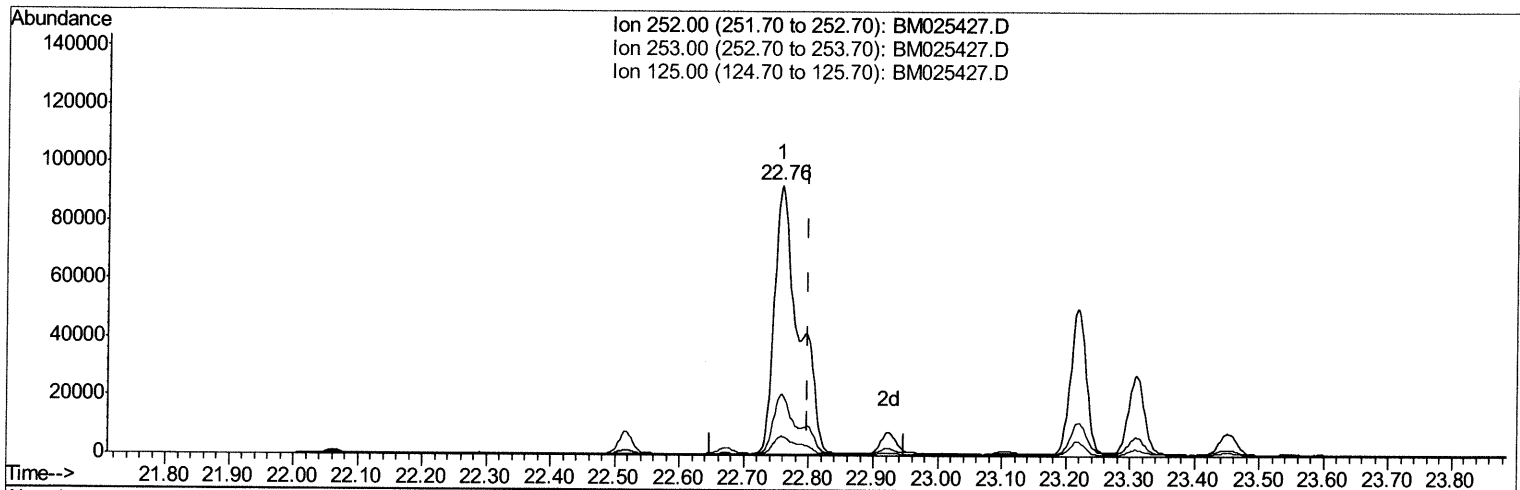
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TIC: BM025427.D

(22) Benzo(k)fluoranthene
 22.757min (-0.042) 3.46ng/ul
 response 243785

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.73
125.00	8.90	7.16
0.00	0.00	0.00

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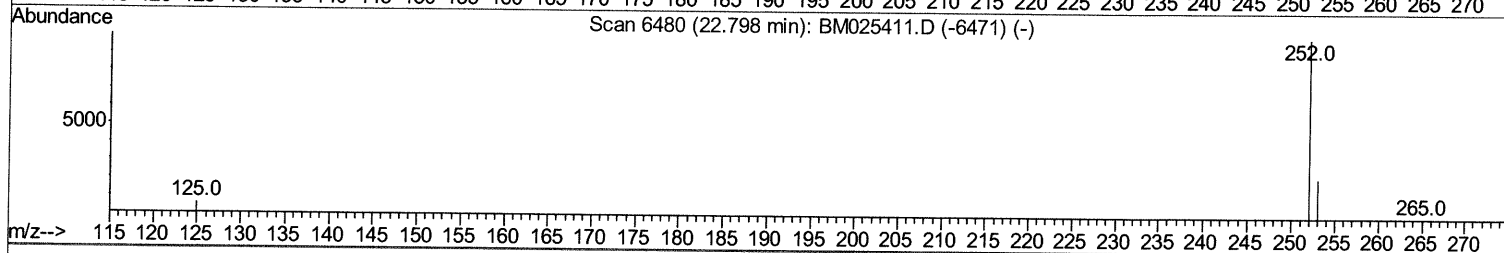
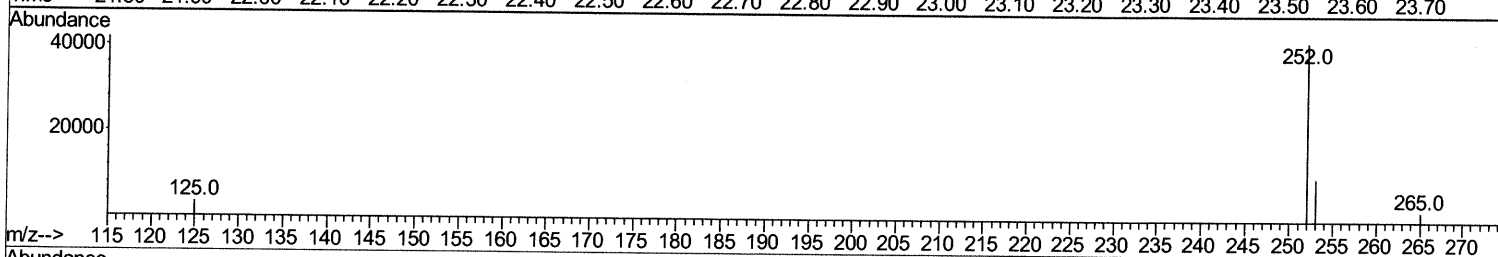
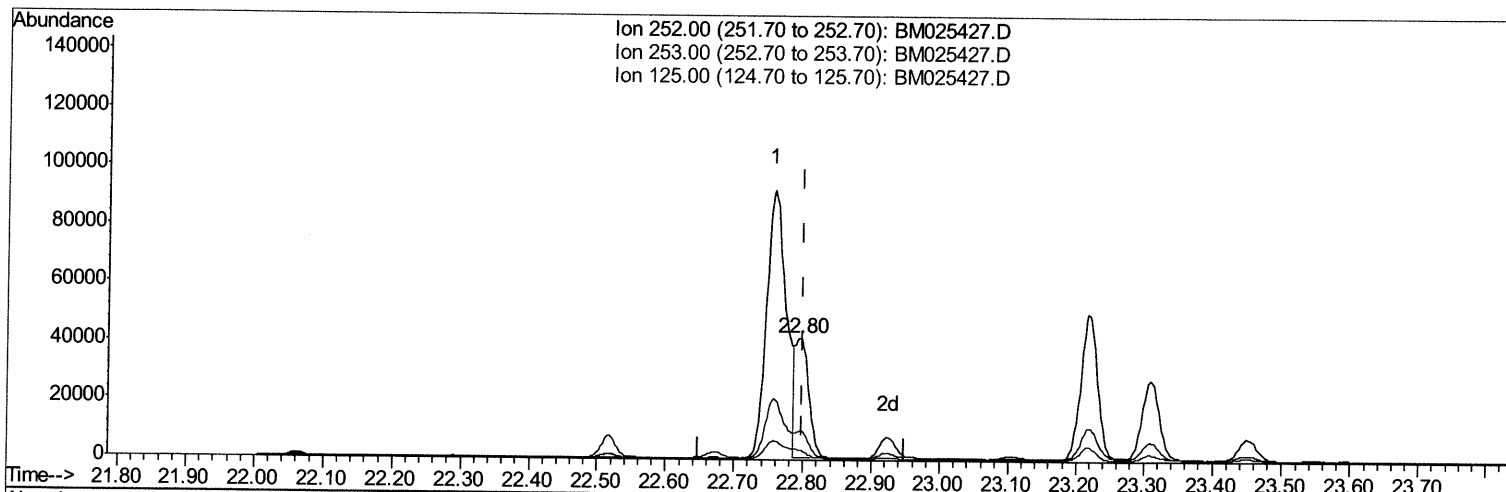
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(22) Benzo(k)fluoranthene

22.796min (-0.003) 0.78ng/ul m *Tu 03/10/20*

response 55085

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.05
125.00	8.90	8.21
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	7.67	152	3747	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15844	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10592	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	20917	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	16268	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	16959	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1202	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2281	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.48	128	1489	0.032	ng/ul#	89
7) Acenaphthylene	14.01	152	4958	0.115	ng/ul	98
8) Acenaphthene	14.35	153	1288	0.034	ng/ul	93
9) Fluorene	15.34	166	1334	0.029	ng/ul#	98
12) Phenanthrene	17.07	178	9011	0.136	ng/ul	98
13) Anthracene	17.16	178	22731	0.394	ng/ul	100
15) Fluoranthene	19.09	202	123676	1.721	ng/ul	99
17) Pyrene	19.45	202	143841	1.970	ng/ul	100
18) Benzo(a)anthracene	21.20	228	56171	0.966	ng/ul	97
19) Chrysene	21.26	228	89296	1.367	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	184648m	2.750	ng/ul	} Ju 03/10/20
22) Benzo(k)fluoranthene	22.80	252	55085m	0.783	ng/ul	
23) Benzo(a)pyrene	23.31	252	48762	0.874	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.58	276	66890	0.884	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.59	278	15938	0.250	ng/ul	97
26) Benzo(a,h,i)perylene	26.24	276	38464	0.586	ng/ul	99

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