

Quantitation Report (QT Reviewed)

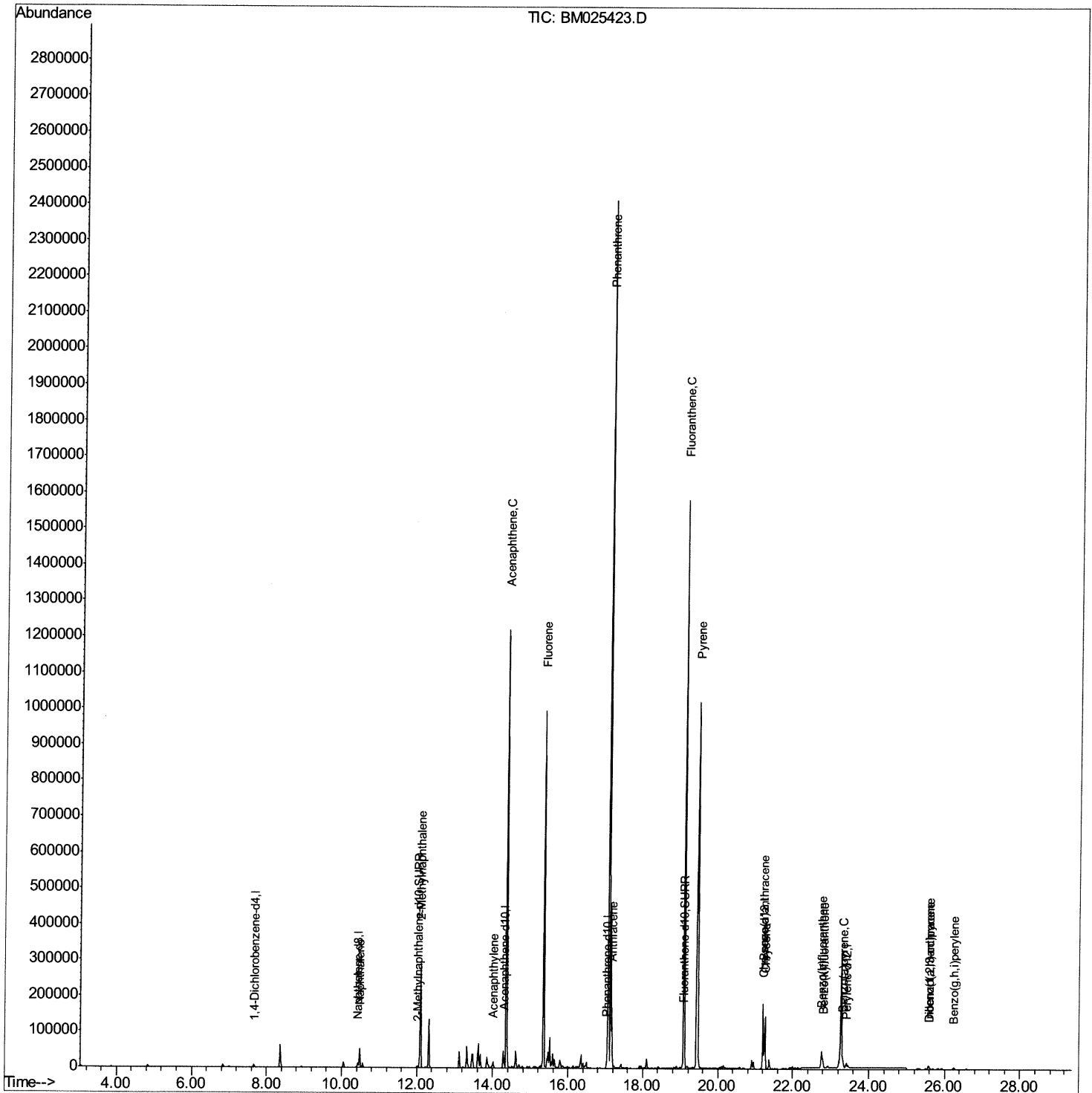
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025423.D
 Acq On : 09 Mar 2020 20:39
 Operator : CG/JU
 Sample : L1619-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDW1

Manual Integrations
 APPROVED

mohammad
 3/10/2020 7:59:17 AM

Quant Time: Mar 09 21:12:11 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)

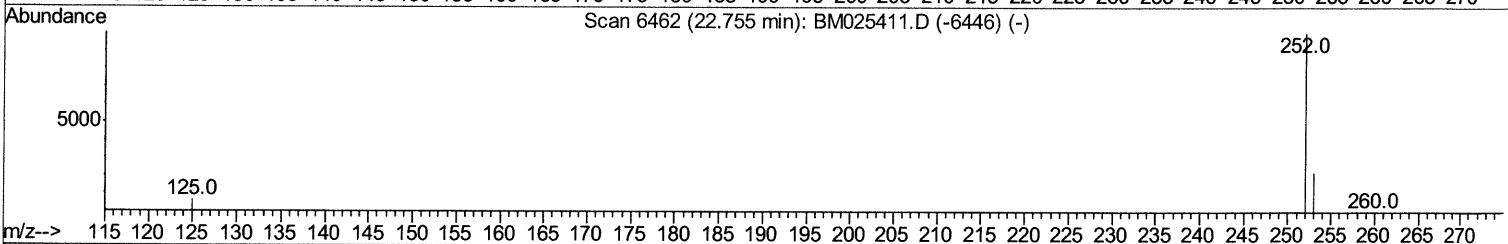
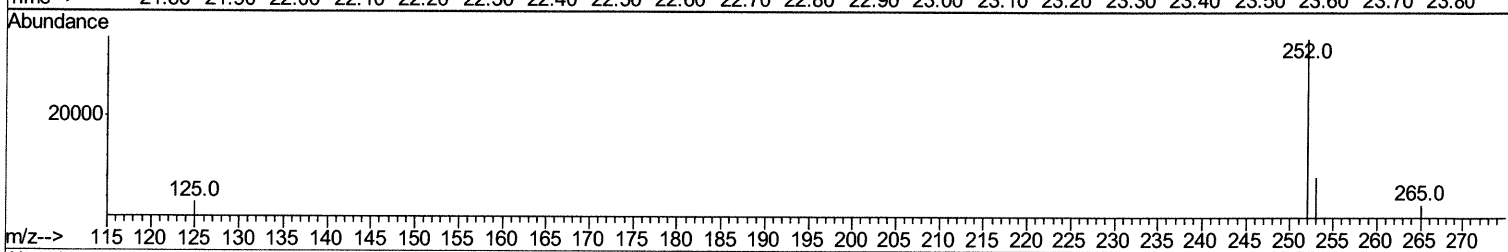
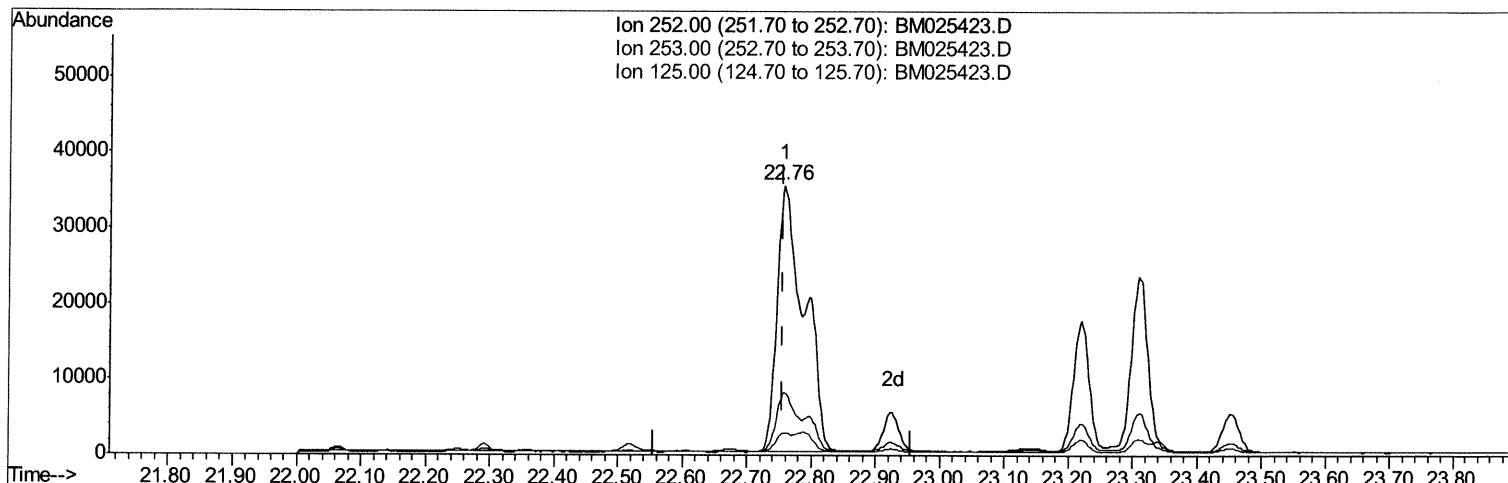
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TIC: BM025423.D

(21) Benzo(b)fluoranthene
 22.757min (+0.002) 1.59ng/ul
 response 103766

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.08
125.00	8.80	8.24
0.00	0.00	0.00

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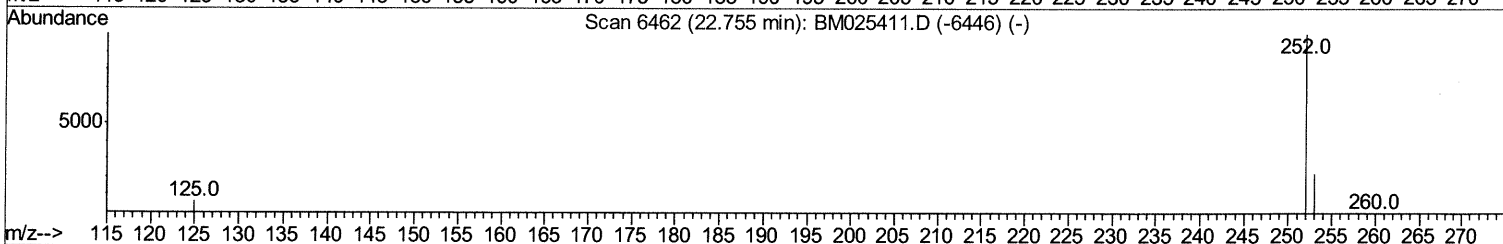
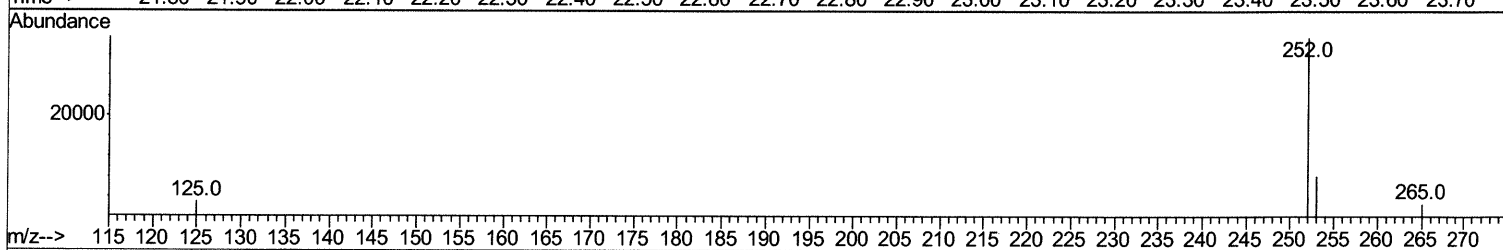
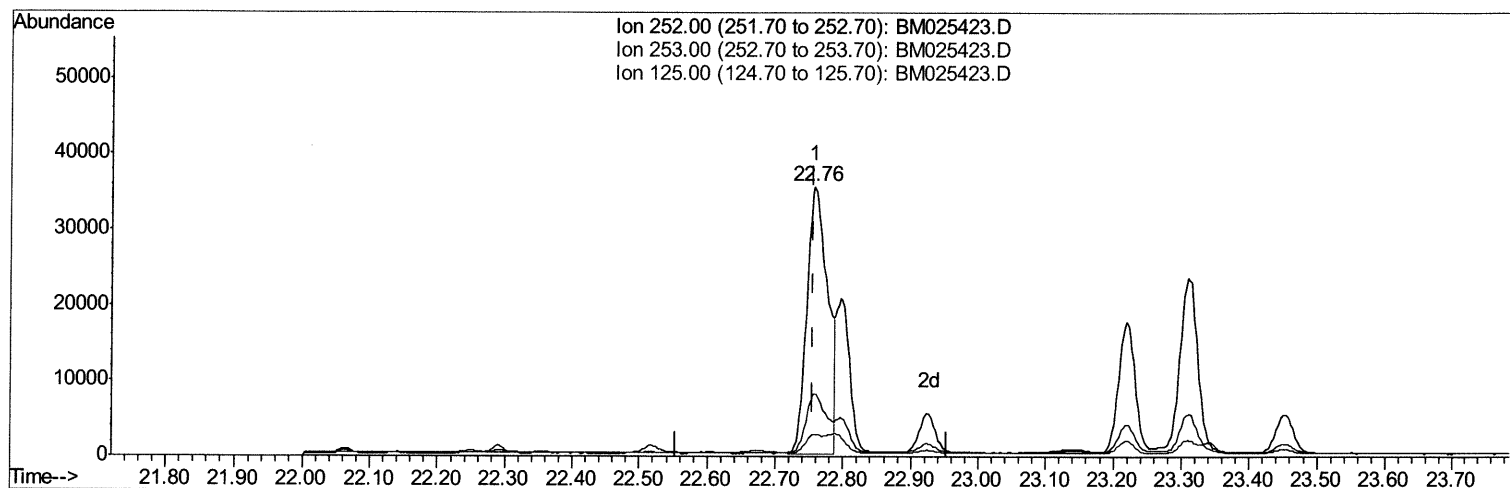
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TIC: BM025423.D

(21) Benzo(b)fluoranthene

22.757min (+0.002) 1.15ng/ul m *Ju 03/10/20*

response 74699

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.08
125.00	8.80	8.24
0.00	0.00	0.00

Quantitation Report (Qedit)

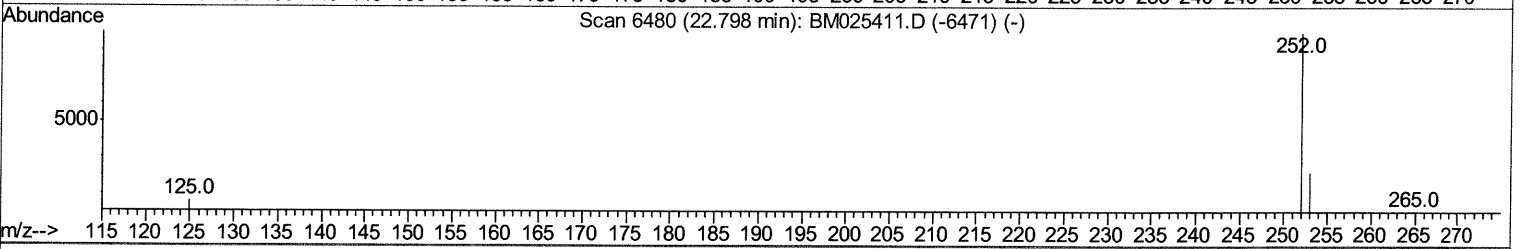
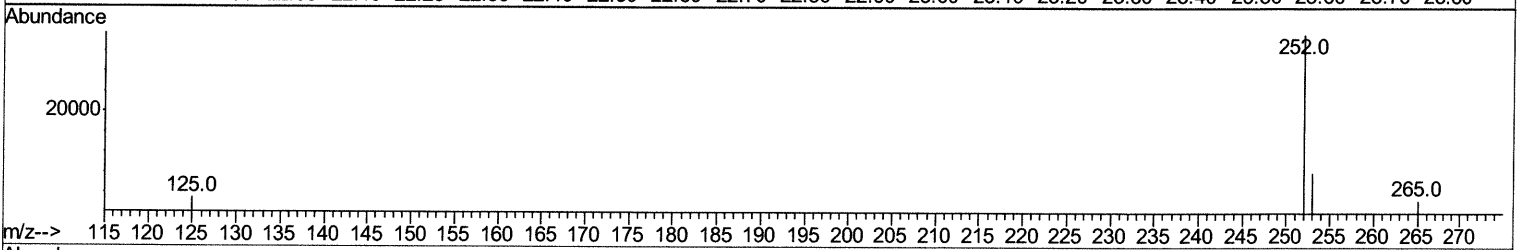
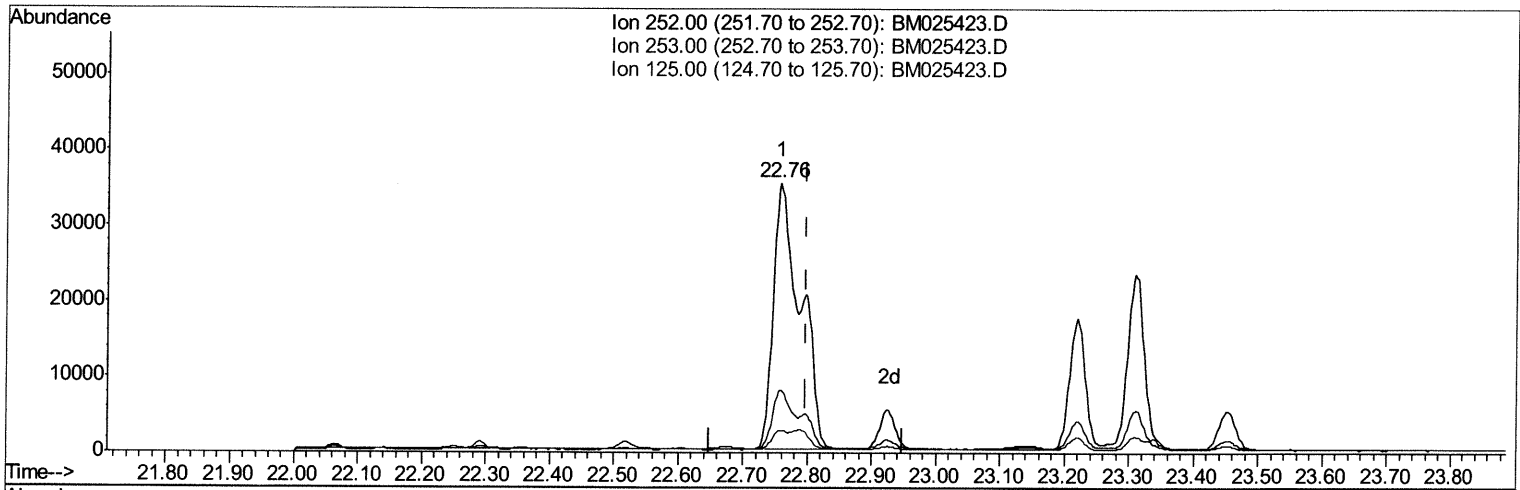
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(22) Benzo(k)fluoranthene

22.757min (-0.042) 1.52ng/ul

response 103766

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.08
125.00	8.90	8.24
0.00	0.00	0.00

Quantitation Report (Qedit)

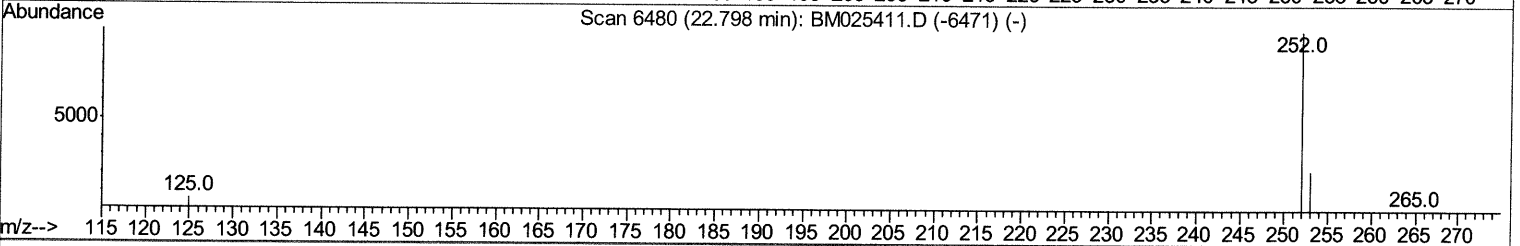
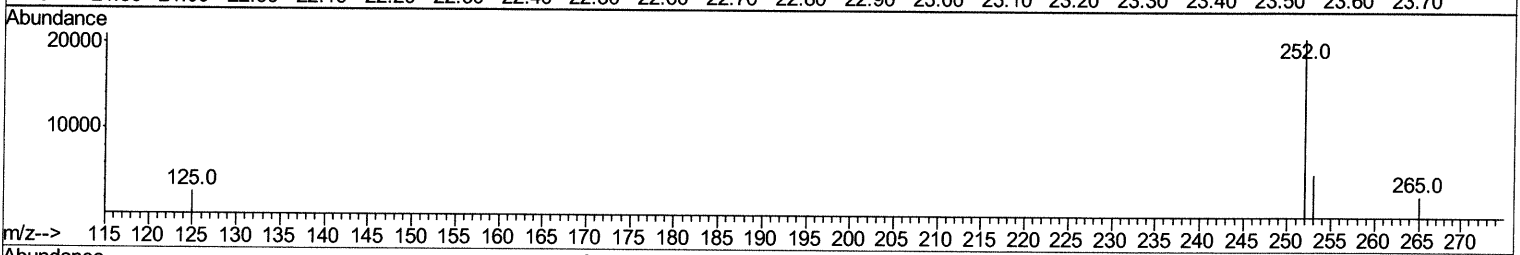
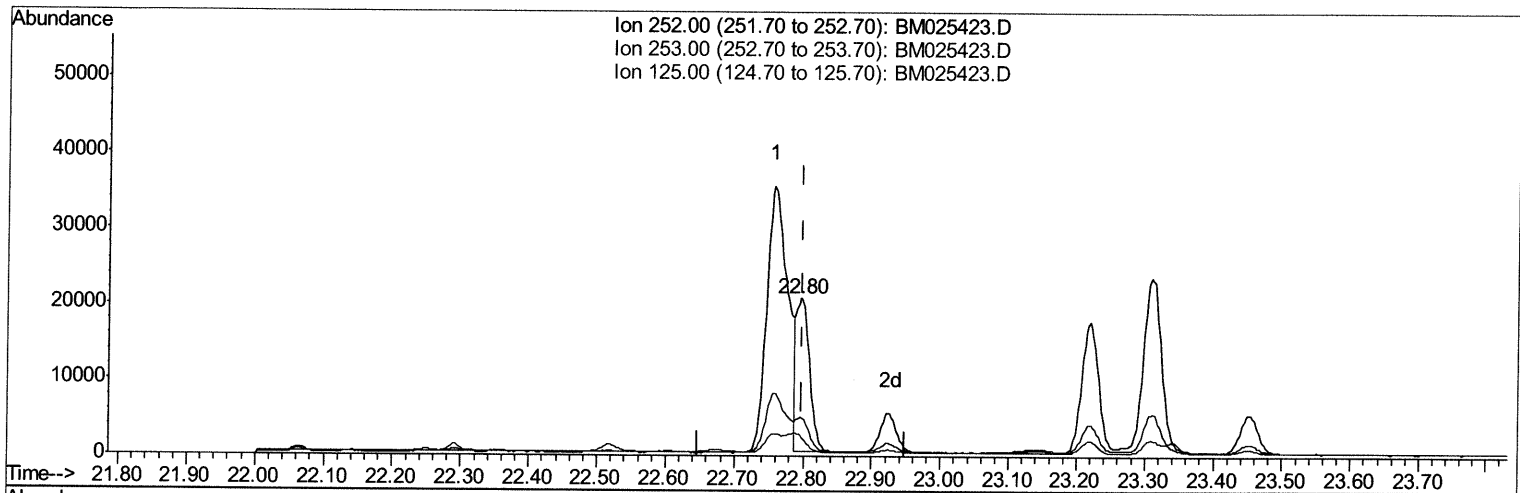
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(22) Benzo(k)fluoranthene

22.795min (-0.003) 0.41ng/ul m JU 03/10/20

response 28194

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.62
125.00	8.90	12.89#
0.00	0.00	0.00

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```
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Sample     : L1619-07  
Misc       :  
ALS Vial   : 17      Sample Multiplier: 1
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3729	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	16005	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	12588	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	24588	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	17776	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	16453	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	6825	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	15802	0.23	ng/ul	0.00

Target Compounds					Ovalue
3) Naphthalene	10.48	128	67098	1.416	nq/ul 98
5) 2-Methylnaphthalene	12.10	142	204266	6.032	nq/ul 100
7) Acenaphthylene	14.01	152	6827	0.133	nq/ul# 76
8) Acenaphthene	14.35	153	679353	15.060	nq/ul 98
9) Fluorene	15.34	166	620052	11.280	nq/ul 99
12) Phenanthrene	17.08	178	2547948	32.699	nq/ul 100
13) Anthracene	17.17	178	188034	2.773	nq/ul 99
15) Fluoranthene	19.09	202	1343538	15.906	nq/ul 99
17) Pyrene	19.46	202	897841	11.253	nq/ul 99
18) Benzo(a)anthracene	21.20	228	150320	2.365	nq/ul 99
19) Chrysene	21.26	228	134091	1.879	nq/ul 99
21) Benzo(b)fluoranthene	22.76	252	74699m	1.147	nq/ul 99
22) Benzo(k)fluoranthene	22.80	252	28194m	0.413	nq/ul 99
23) Benzo(a)pyrene	23.31	252	42320	0.782	nq/ul 94
24) Indeno(1,2,3-cd)pyrene	25.58	276	14480	0.197	nq/ul# 100
25) Dibenzo(a,h)anthracene	25.58	278	4066	0.066	nq/ul# 79
26) Benzo(a,h,i)perylene	26.24	276	9452	0.148	nq/ul# 94

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