

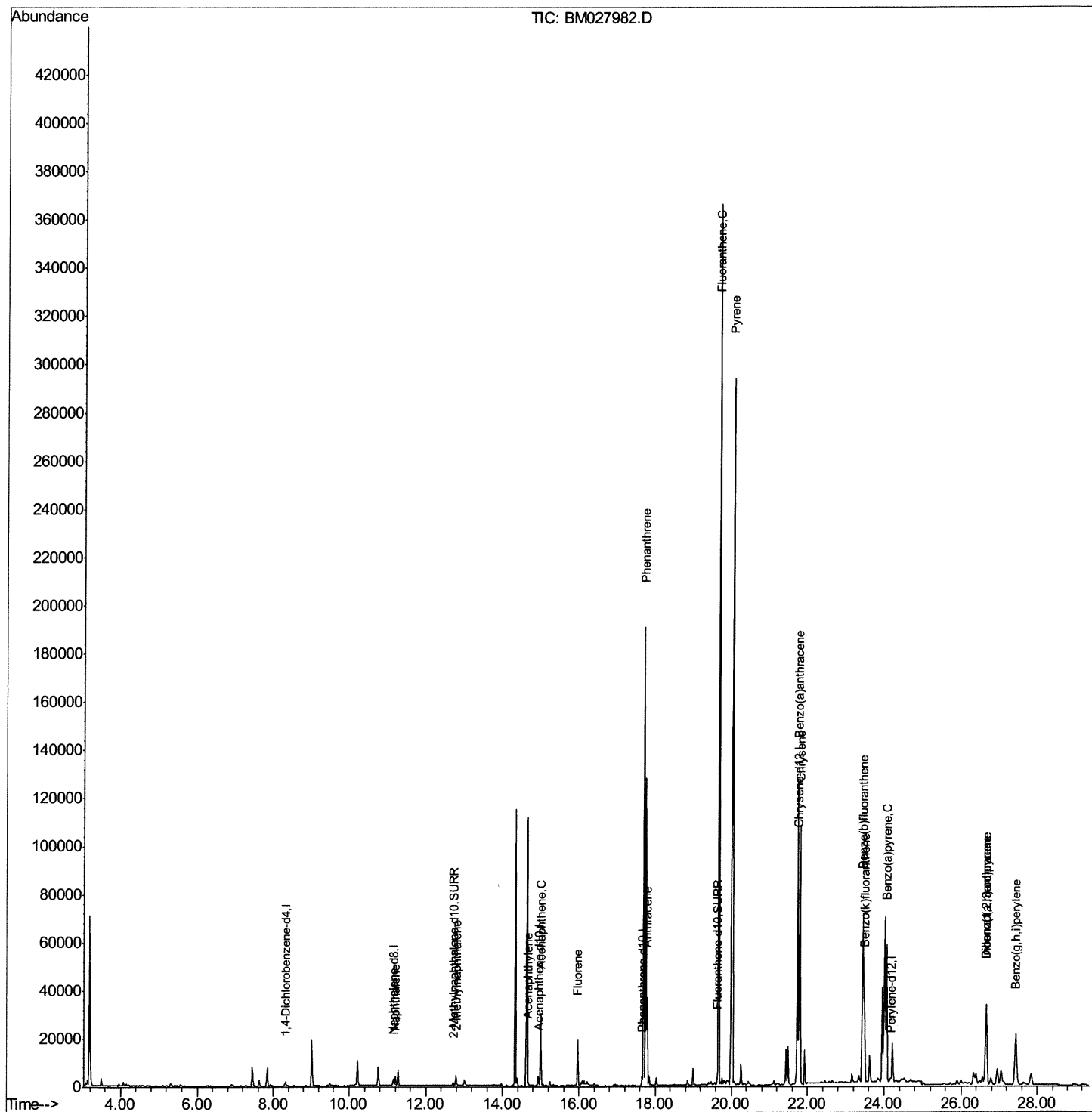
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
Data File : BM027982.D
Acq On : 26 Nov 2020 02:51
Operator : JU/CG
Sample : L4749-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B13

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:28 AM

Quant Time: Nov 26 05:17:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 25 10:43:32 2020
Response via : Initial Calibration



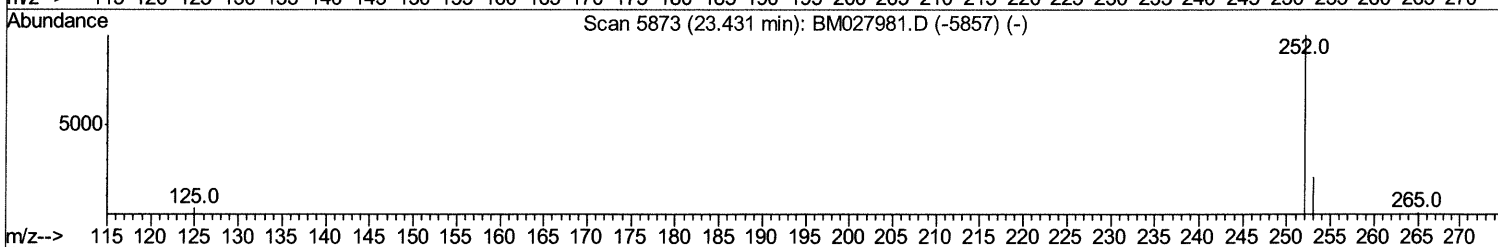
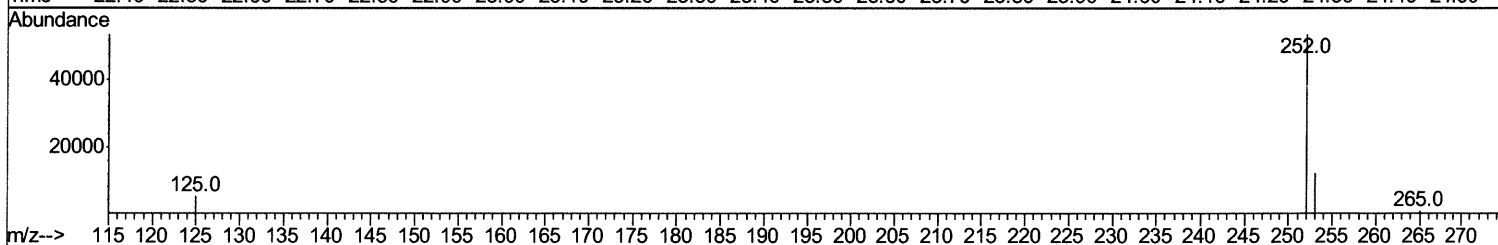
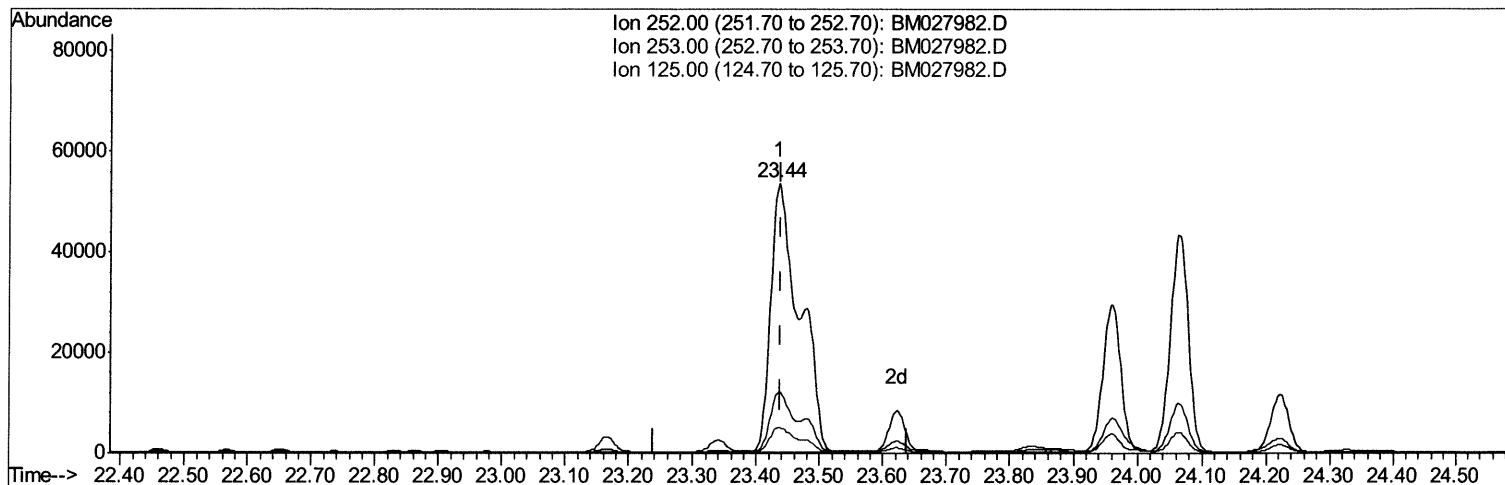
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TIC: BM027982.D

(21) Benzo(b)fluoranthene

23.436min (-0.002) 17.53ng/ul

response 169708

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.74
125.00	14.20	9.71
0.00	0.00	0.00

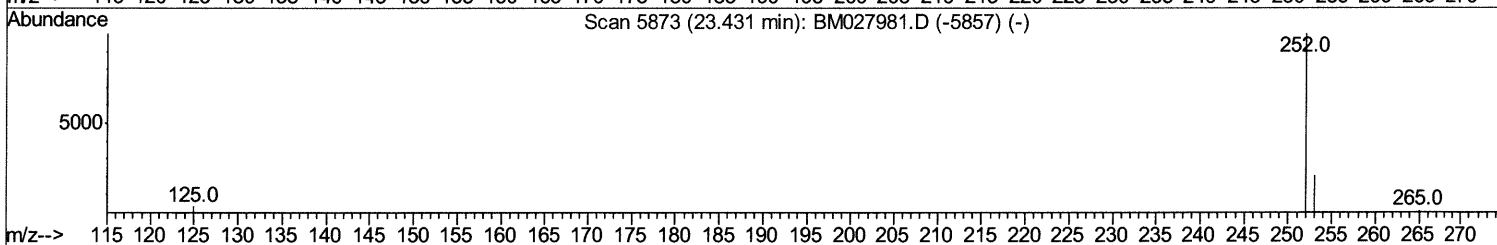
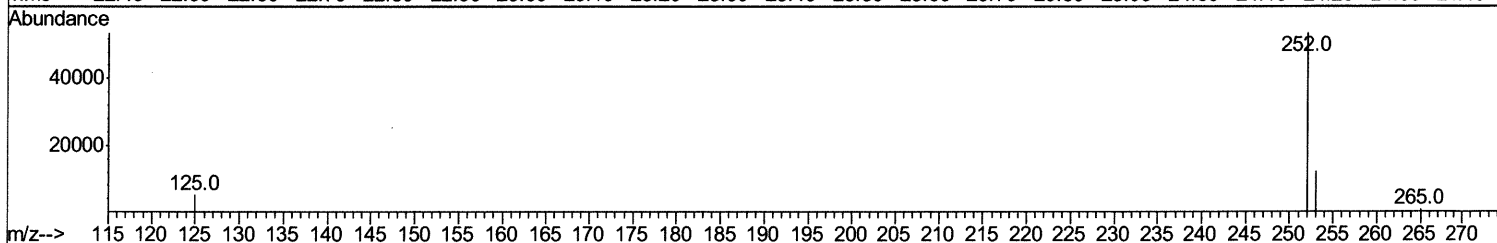
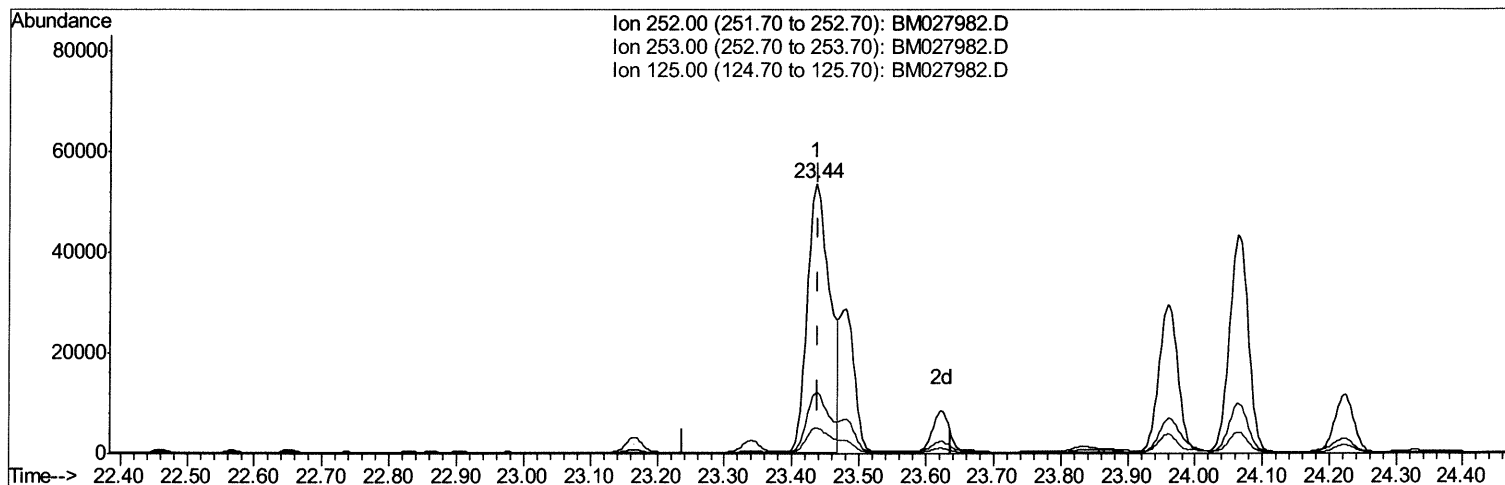
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TIC: BM027982.D

(21) Benzo(b)fluoranthene

23.436min (-0.002) 12.85ng/ul m

response 124429

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.74
125.00	14.20	9.71
0.00	0.00	0.00

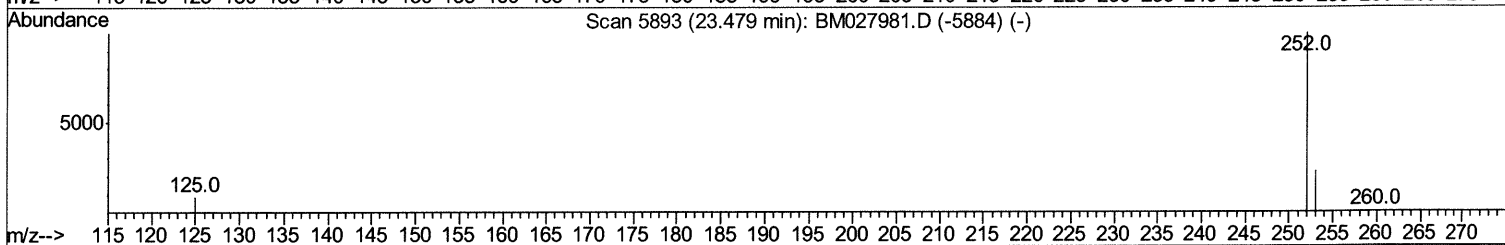
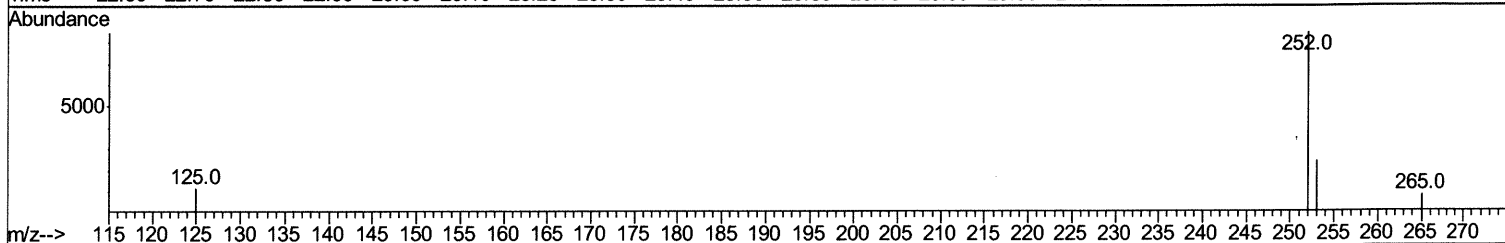
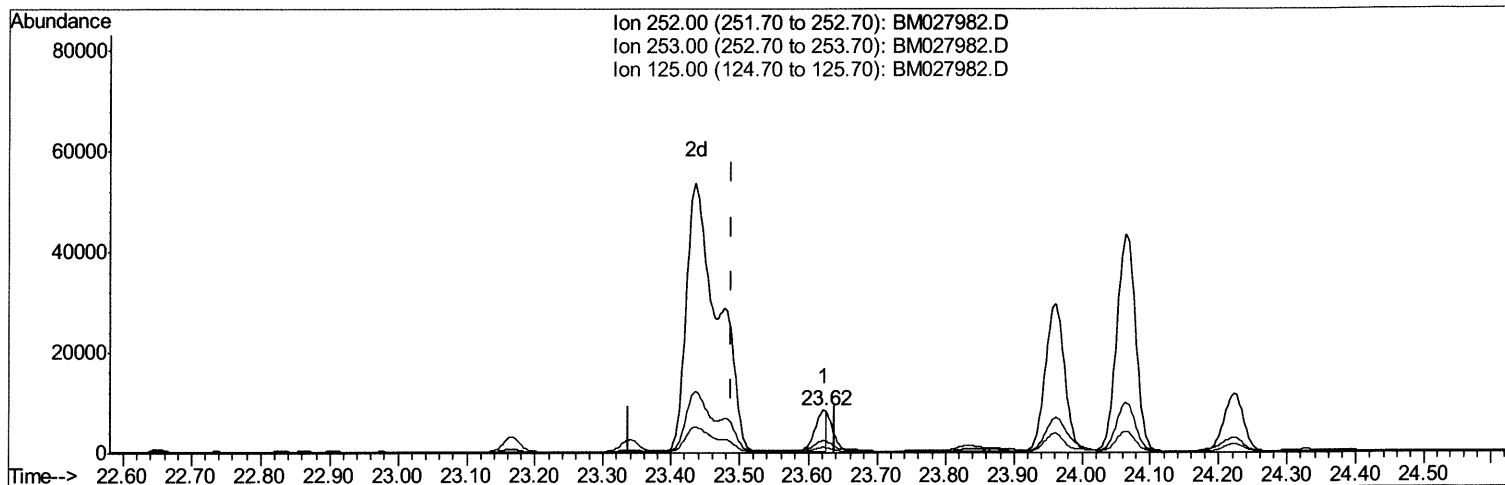
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TIC: BM027982.D

(22) Benzo(k)fluoranthene

23.622min (+0.133) 0.94ng/ul

response 8881

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	28.81
125.00	14.70	13.56
0.00	0.00	0.00

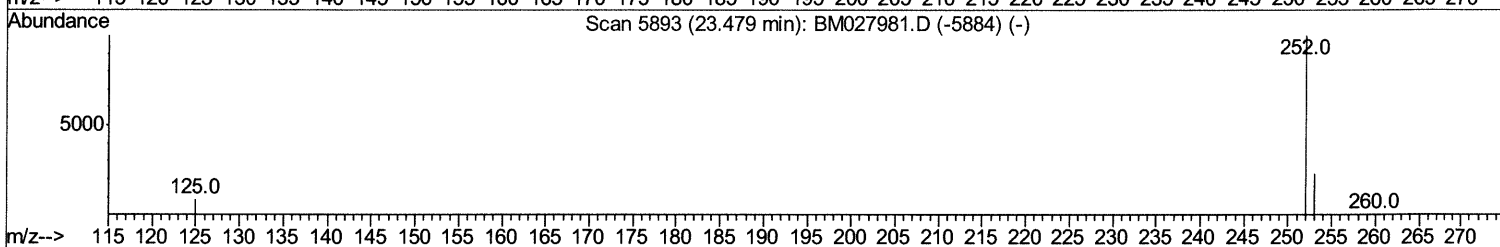
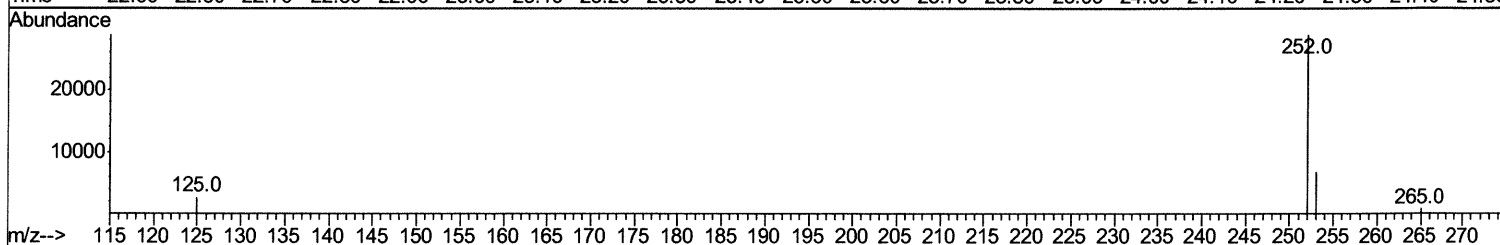
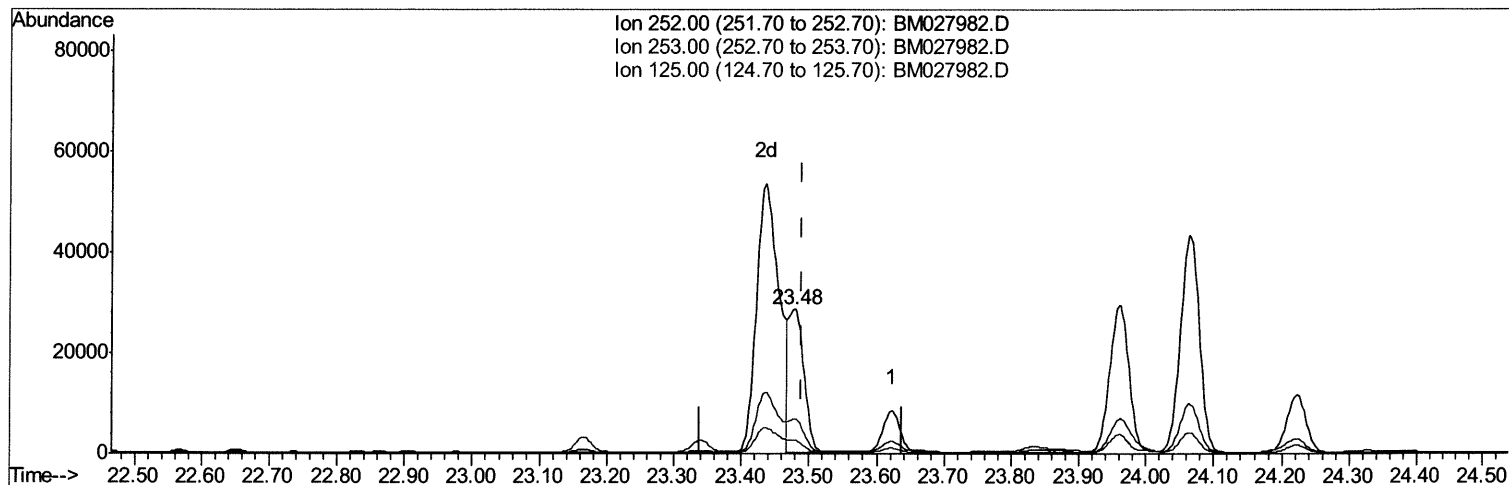
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TIC: BM027982.D

(22) Benzo(k)fluoranthene

23.479min (-0.010) 4.72ng/ul m

response 44717

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	23.78
125.00	14.70	9.32#
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	8.32	152	910	0.40	ng/ul	0.00
2) Naphthalene-d8	11.15	136	3759	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2246	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4273	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	2513	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2304	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	1525	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	2700	0.24	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.20	128	5496	0.488	ng/ul	99
5) 2-Methylnaphthalene	12.79	142	2698	0.352	ng/ul	99
7) Acenaphthylene	14.66	152	2903	0.265	ng/ul	97
8) Acenaphthene	15.00	153	16849	2.052	ng/ul	99
9) Fluorene	15.97	166	11801	1.239	ng/ul	100
12) Phenanthrene	17.69	178	195031	14.449	ng/ul	97
13) Anthracene	17.78	178	38470	2.955	ng/ul	98
15) Fluoranthene	19.67	202	310246	20.729	ng/ul	99
17) Pyrene	20.03	202	243465	19.076	ng/ul	98
18) Benzo(a)anthracene	21.74	228	105326	10.388	ng/ul	100
19) Chrysene	21.79	228	104297	10.561	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	124429m	12.850	ng/ul	} - JU 11/27/20
22) Benzo(k)fluoranthene	23.48	252	44717m	4.716	ng/ul	
23) Benzo(a)pyrene	24.06	252	84518	9.983	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.66	276	57286	6.250	ng/ul#	
25) Dibenzo(a,h)anthracene	26.66	278	13820	1.811	ng/ul	94
26) Benzo(a,h,i)perylene	27.43	276	50128	6.518	ng/ul	93

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