

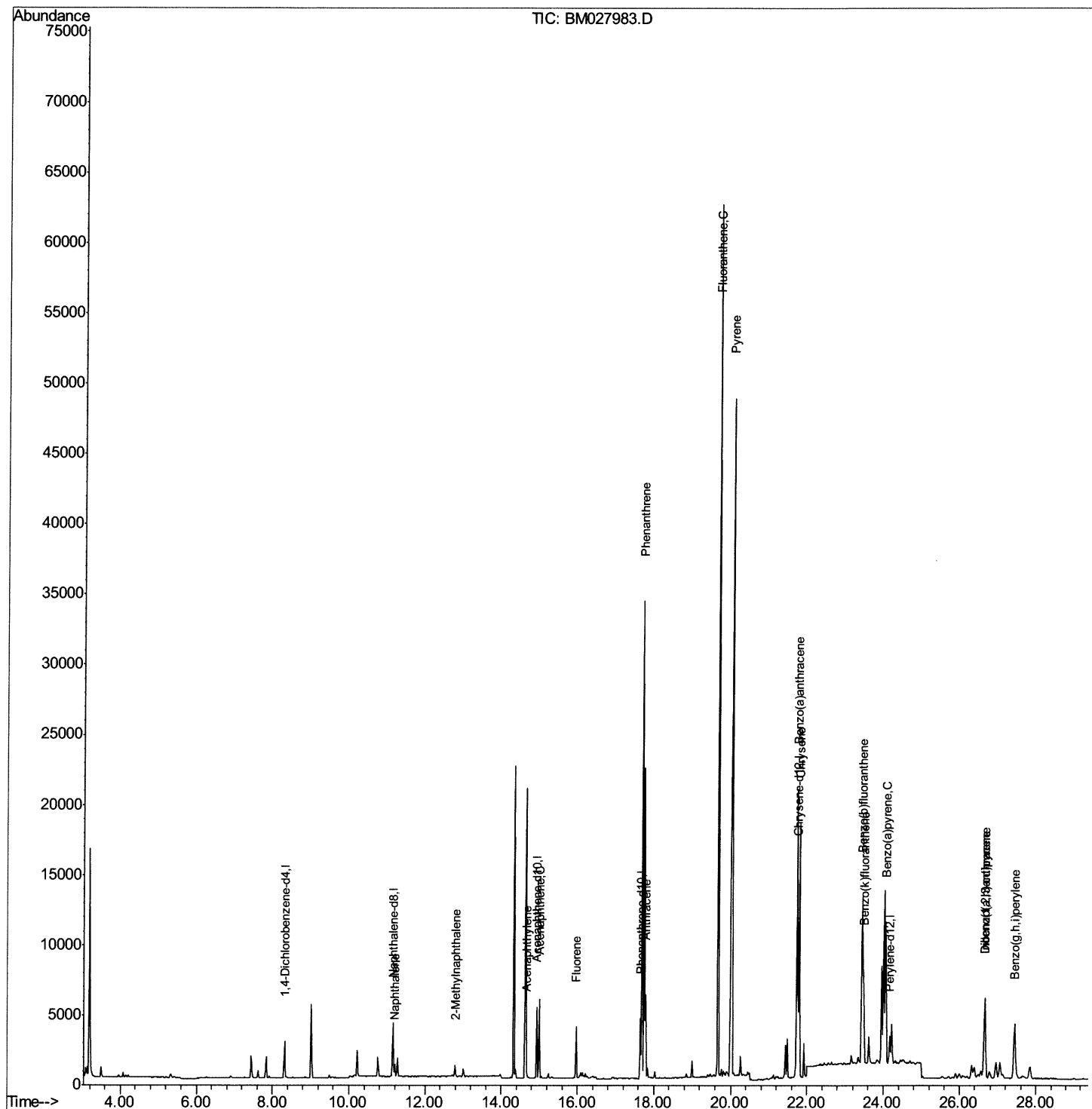
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112520\
Data File : BM027983.D
Acq On : 26 Nov 2020 03:27
Operator : JU/CG
Sample : L4749-14DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B13DL

Manual Integrations
APPROVED

mohammad
11/27/2020 11:44:30 AM

Quant Time: Nov 26 05:20:37 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 : Thu Nov 26 05:11:50 2020
Response via : Initial Calibration



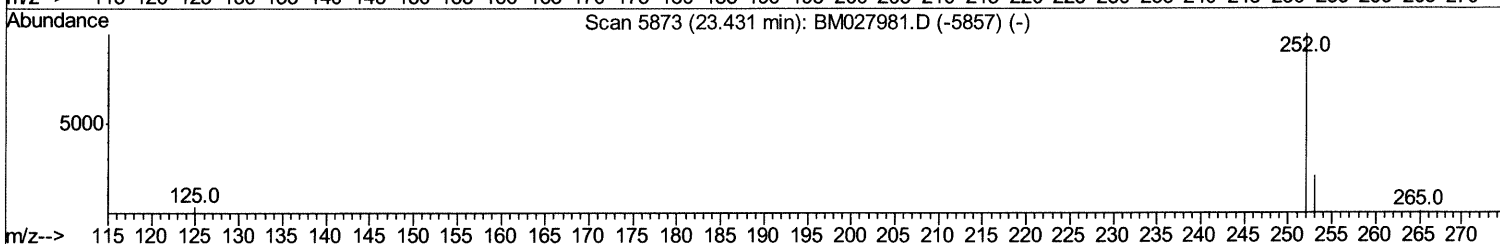
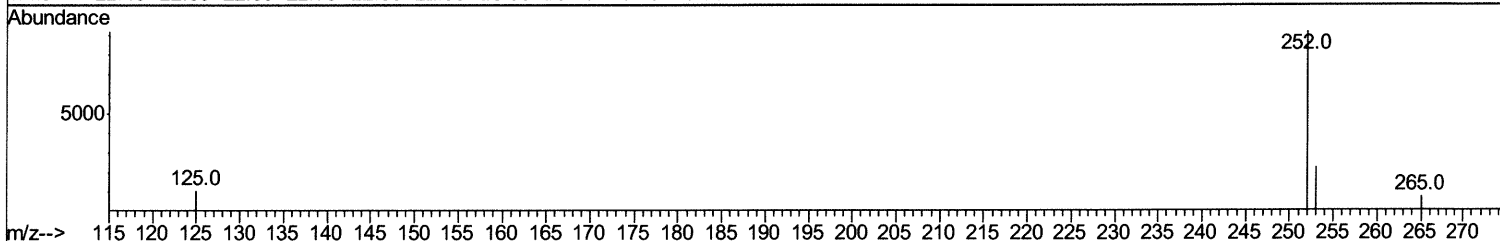
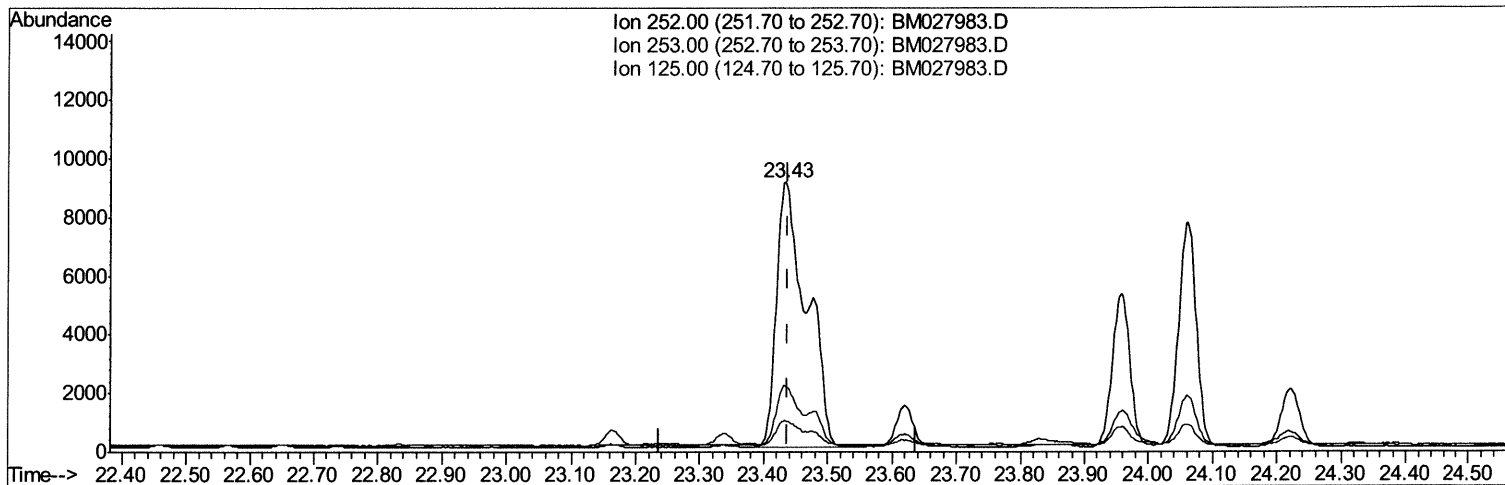
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TIC: BM027983.D

(21) Benzo(b)fluoranthene
23.433min (-0.005) 2.68ng/ul
response 29599

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.74
125.00	14.20	11.84
0.00	0.00	0.00

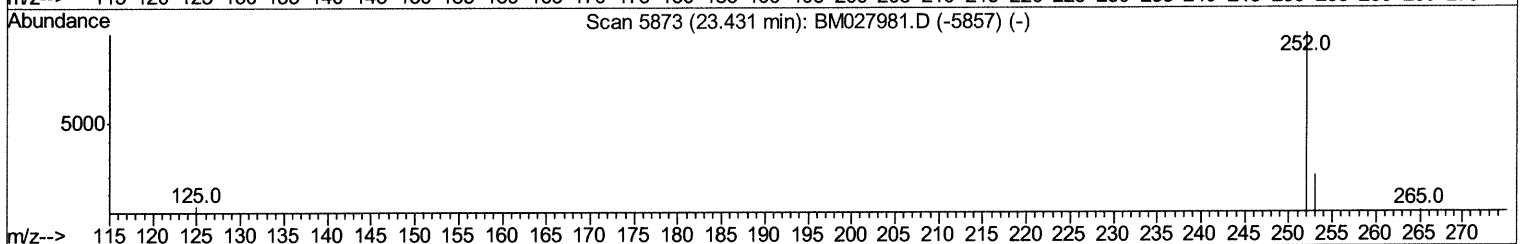
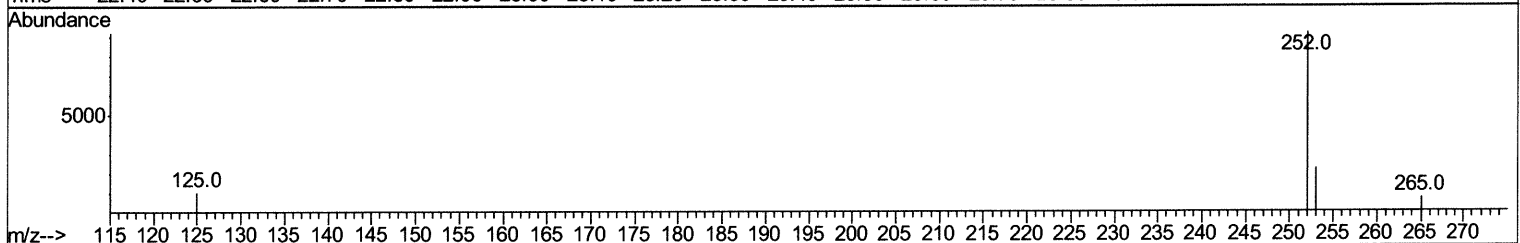
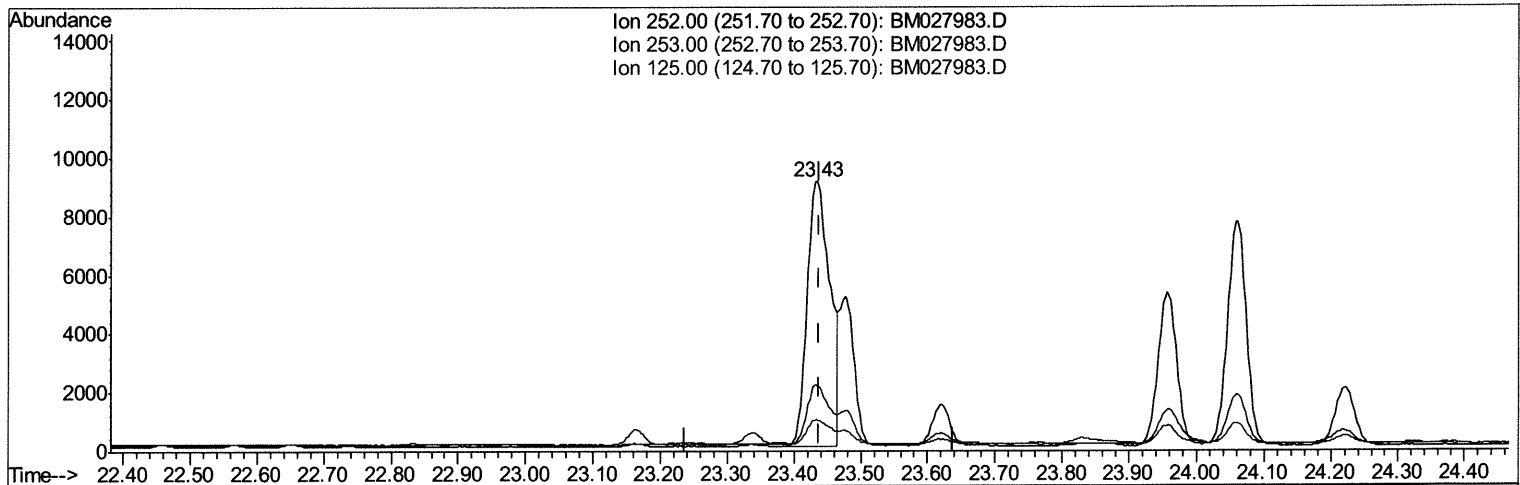
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(21) Benzo(b)fluoranthene

23.433min (-0.005) 1.94ng/ul m

JU 11/30/20

response 21472

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.74
125.00	14.20	11.84
0.00	0.00	0.00

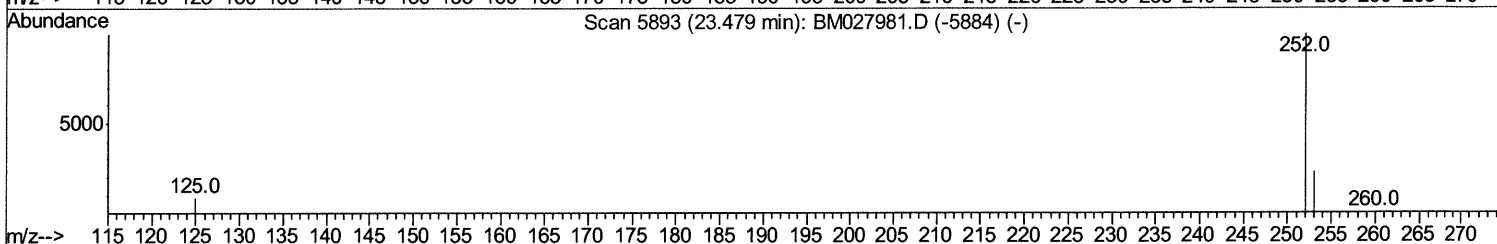
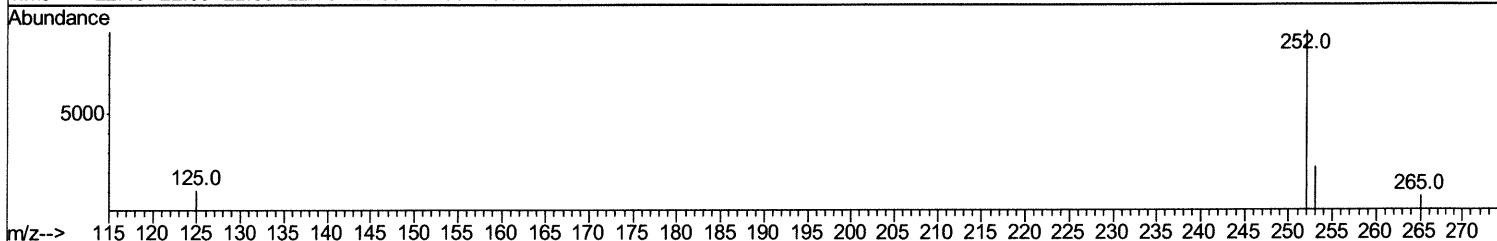
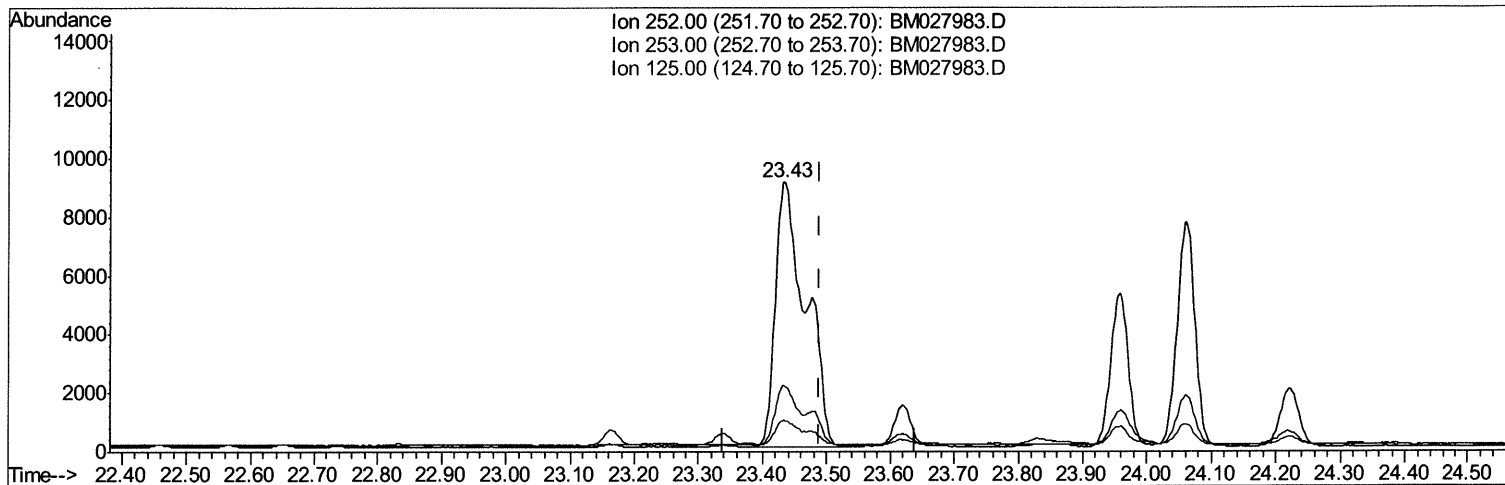
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TIC: BM027983.D

(22) Benzo(k)fluoranthene

23.433min (-0.056) 2.74ng/ul

response 29599

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.74
125.00	14.70	11.84
0.00	0.00	0.00

Quantitation Report (Qedit)

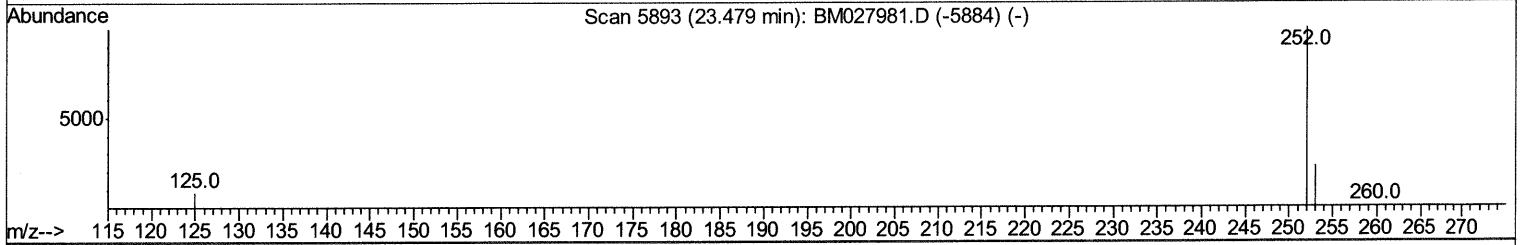
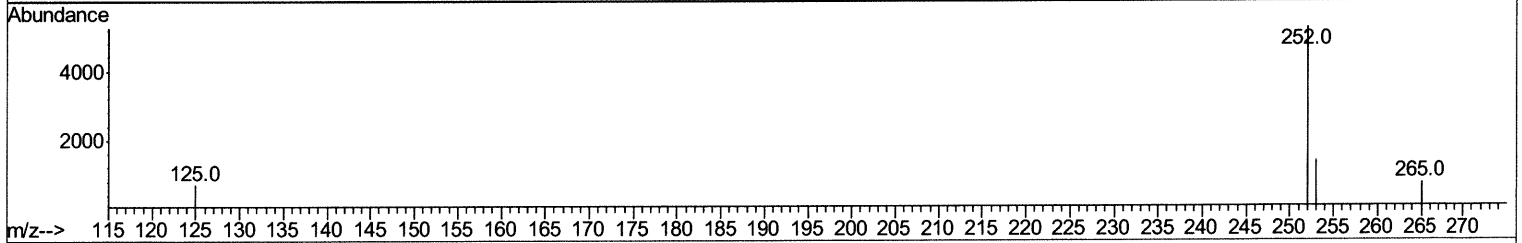
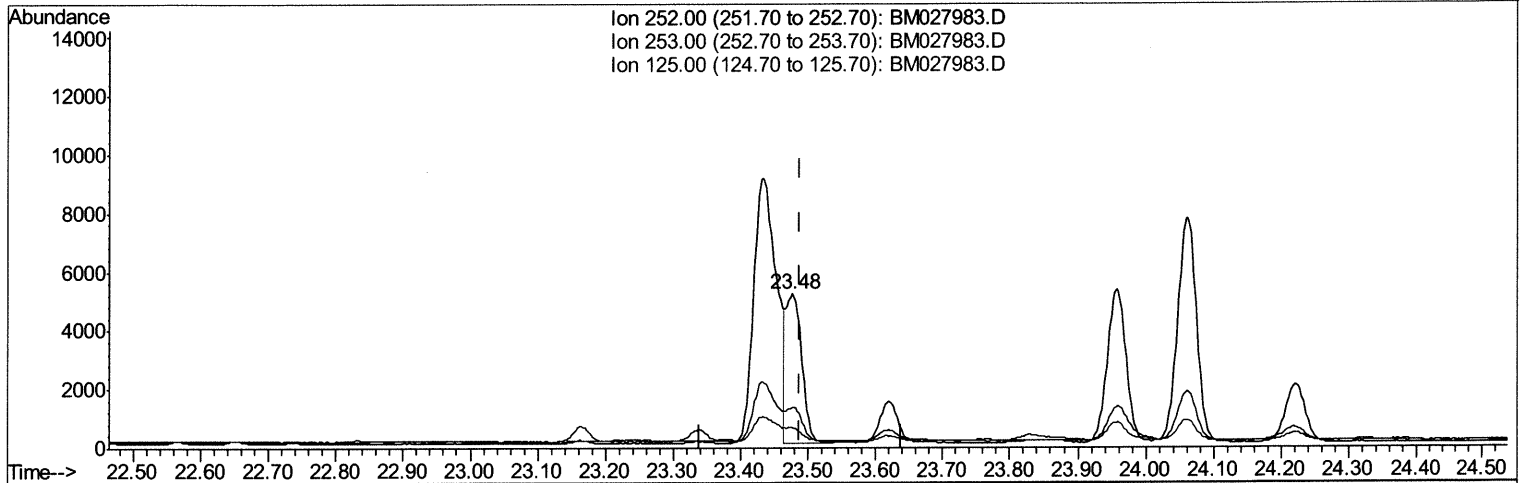
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(22) Benzo(k)fluoranthene

23.477min (-0.012) 0.74ng/ul m

JU 11/20/20

response 8031

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.32
125.00	14.70	13.39
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	1252	0.40	ng/ul	0.00
2) Naphthalene-d8	11.15	136	4985	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2766	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4906	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	2729	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2628	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	164	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	235	0.02	ng/ul	0.00

Target Compounds				Ovalue		
3) Naphthalene	11.20	128	1152	0.077	ng/ul#	89
5) 2-Methylnaphthalene	12.79	142	550	0.054	ng/ul	99
7) Acenaphthylene	14.66	152	596	0.044	ng/ul#	76
8) Acenaphthene	15.00	153	3251	0.321	ng/ul	99
9) Fluorene	15.97	166	2224	0.190	ng/ul	98
12) Phenanthrene	17.69	178	34664	2.237	ng/ul	97
13) Anthracene	17.78	178	6767	0.453	ng/ul	100
15) Fluoranthene	19.67	202	51720	3.010	ng/ul	100
17) Pyrene	20.03	202	40656	2.933	ng/ul	96
18) Benzo(a)anthracene	21.74	228	17481	1.588	ng/ul	99
19) Chrysene	21.79	228	17578	1.639	ng/ul	98
21) Benzo(b)fluoranthene	23.43	252	21472m	1.944	ng/ul	} 7/24/11/20/20
22) Benzo(k)fluoranthene	23.48	252	8031m	0.743	ng/ul	
23) Benzo(a)pyrene	24.06	252	14822	1.535	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.66	276	10075	0.964	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.66	278	2409	0.277	ng/ul#	91
26) Benzo(a,h,i)perylene	27.43	276	8704	0.992	ng/ul	97

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