

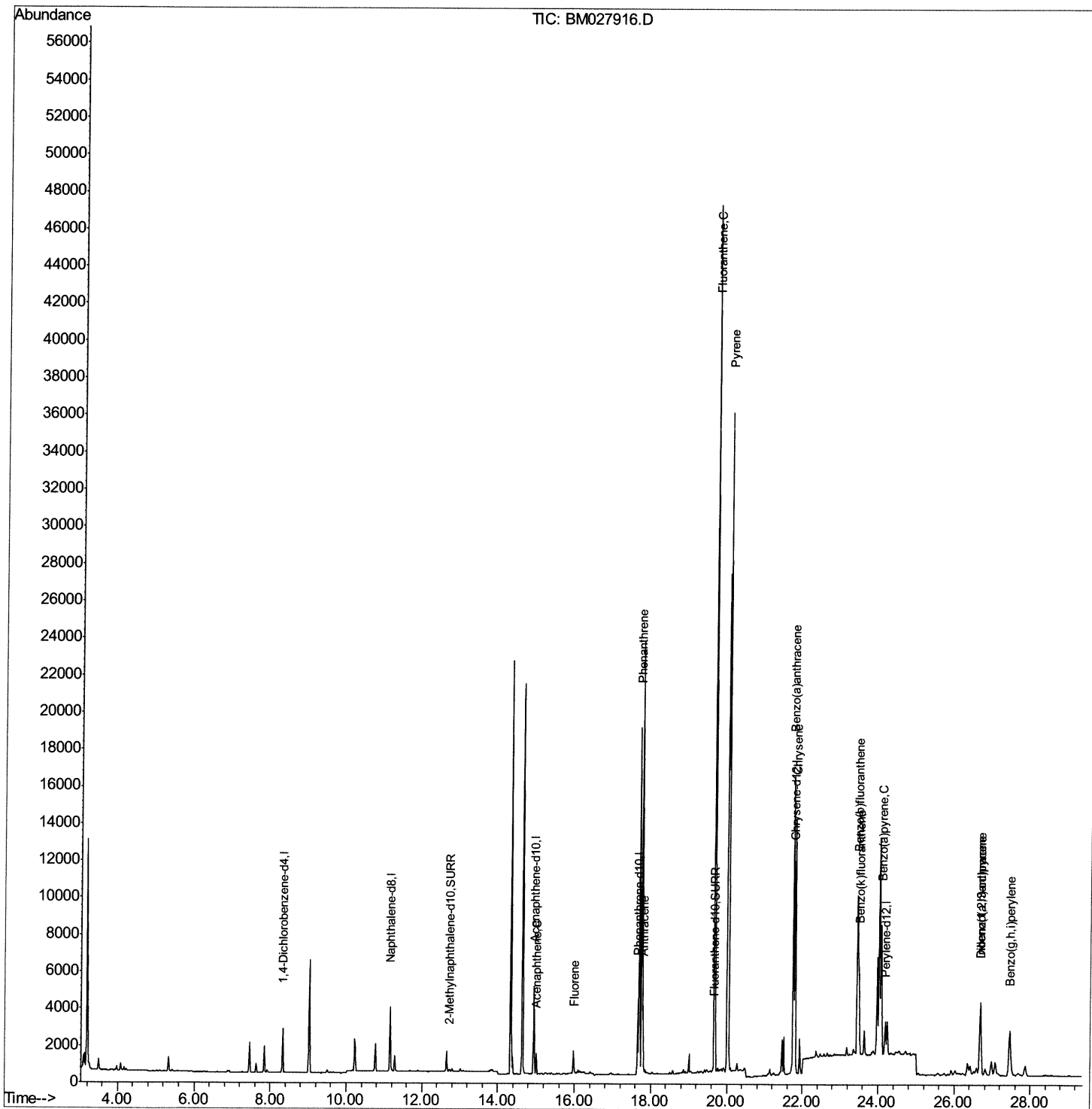
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
Data File : BM027916.D
Acq On : 23 Nov 2020 16:48
Operator : JU/CG
Sample : L4711-20DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B05DL

Manual Integrations
APPROVED

mohammad
11/25/2020 12:44:38 PM

Quant Time: Nov 23 18:03:28 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 : Mon Nov 23 11:35:49 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

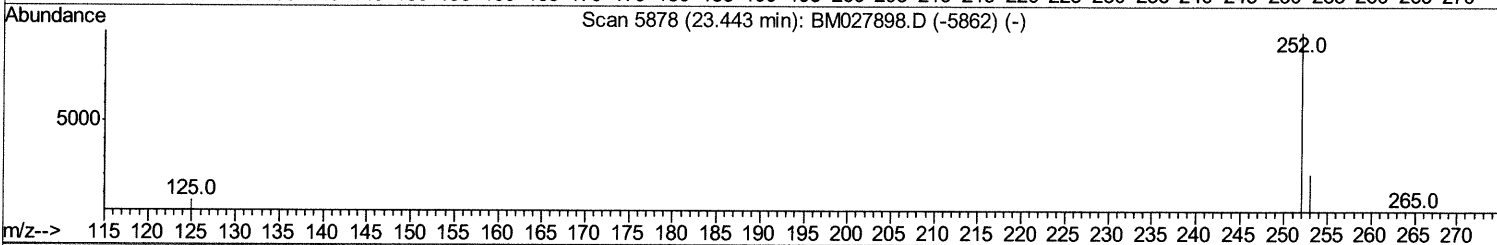
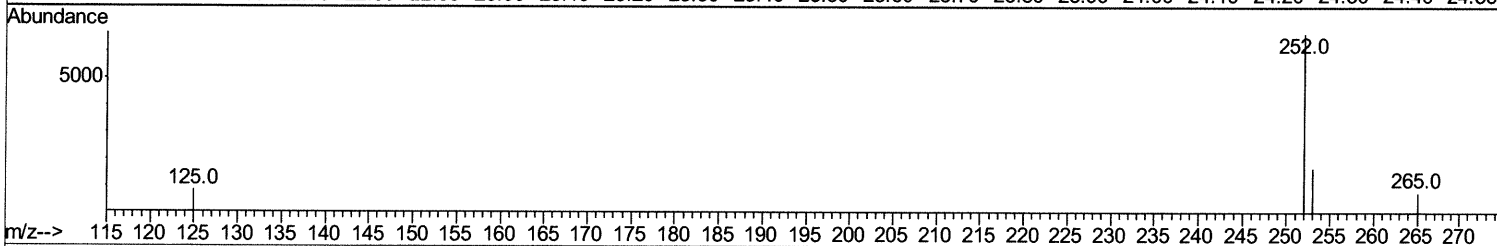
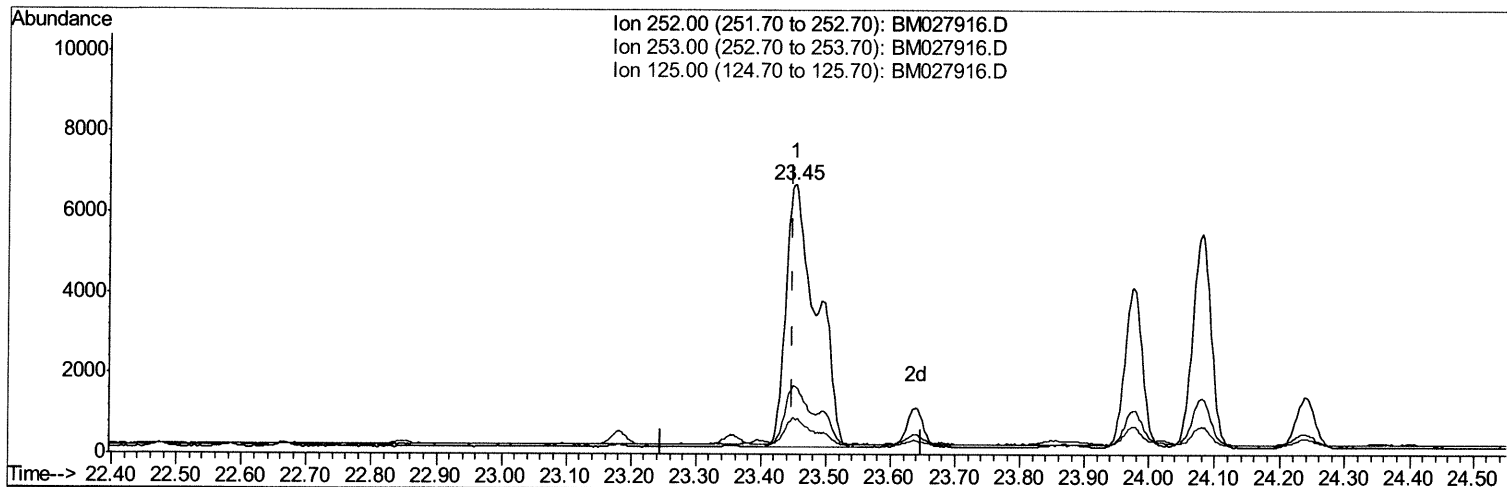
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TIC: BM027916.D

(21) Benzo(b)fluoranthene

23.452min (+0.005) 2.18ng/ul

response 21336

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.14
125.00	14.20	12.91
0.00	0.00	0.00

Quantitation Report (Qedit)

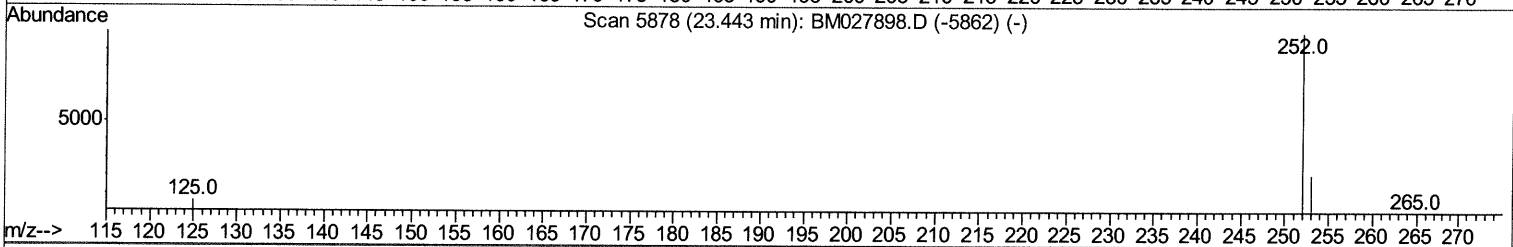
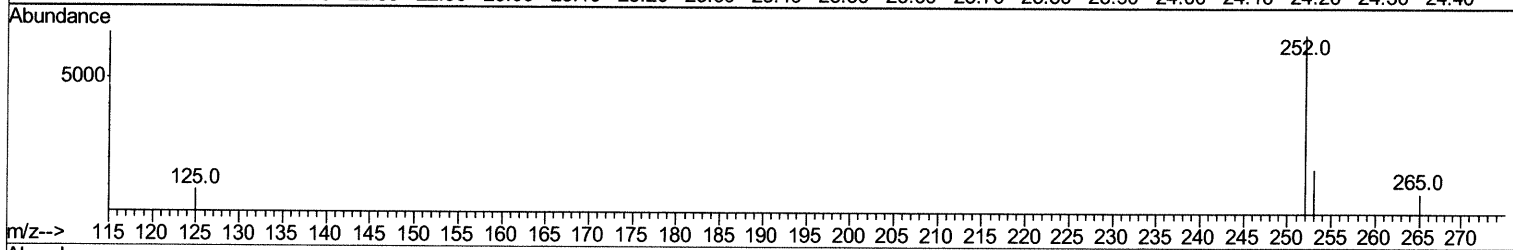
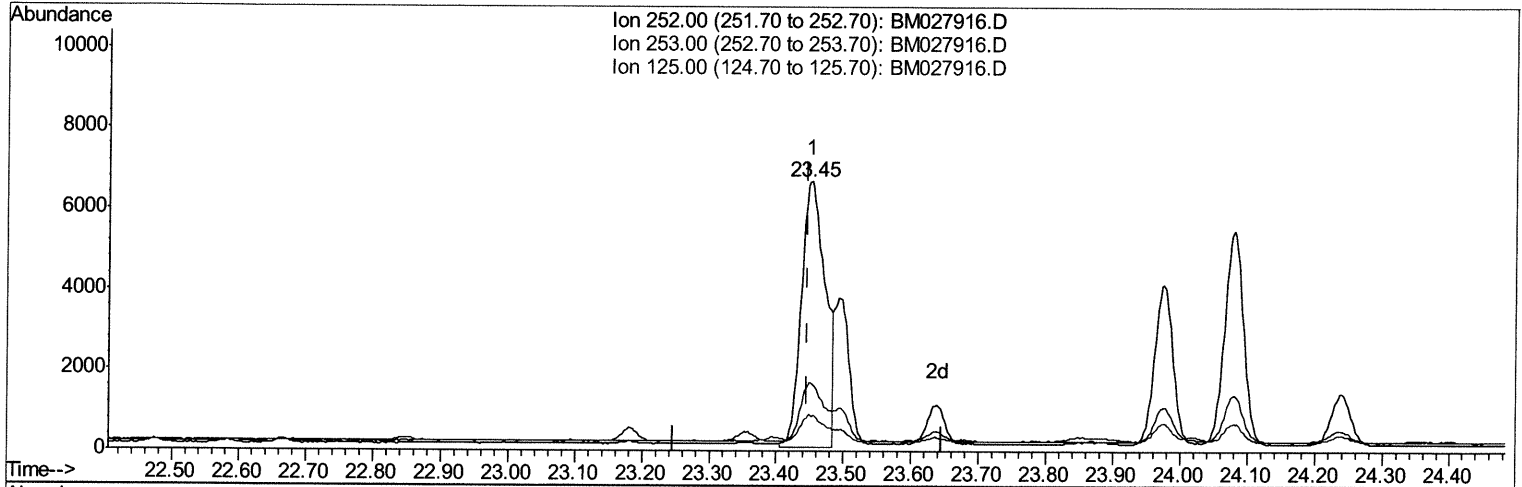
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(21) Benzo(b)fluoranthene

23.452min (+0.005) 1.65ng/ul m

11/25/20 JU

response 16183

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.14
125.00	14.20	12.91
0.00	0.00	0.00

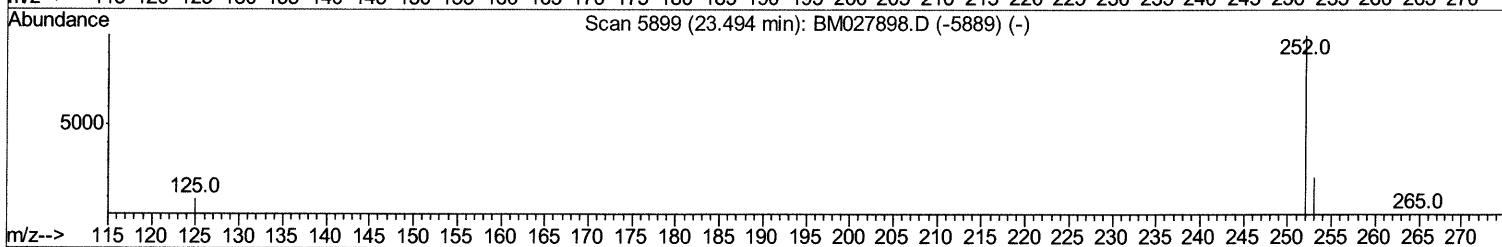
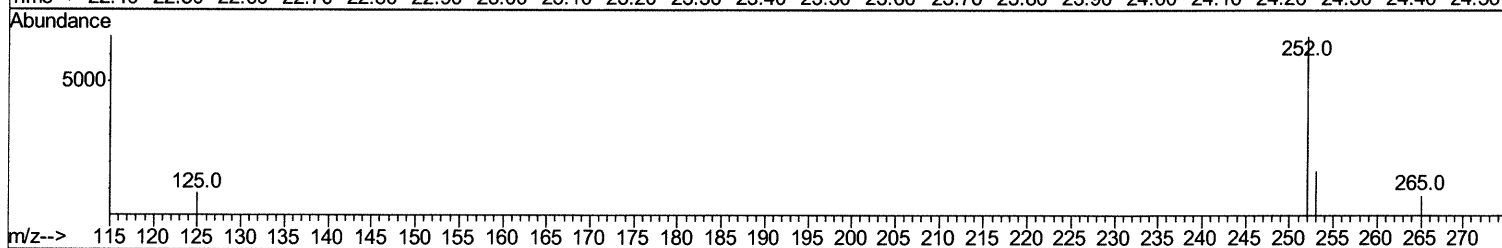
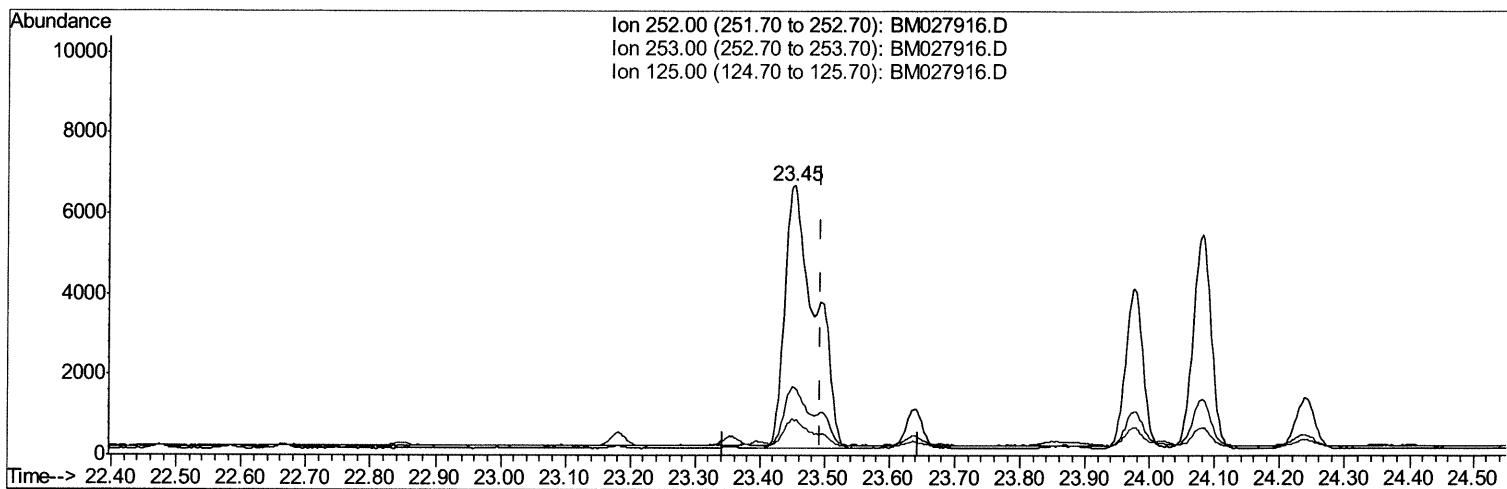
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TIC: BM027916.D

(22) Benzo(k)fluoranthene

23.452min (-0.041) 2.23ng/ul

response 21336

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	25.14
125.00	14.70	12.91
0.00	0.00	0.00

Quantitation Report (Qedit)

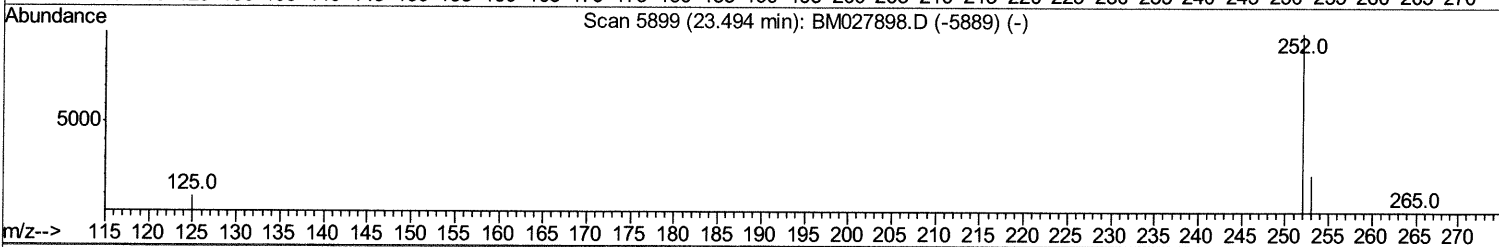
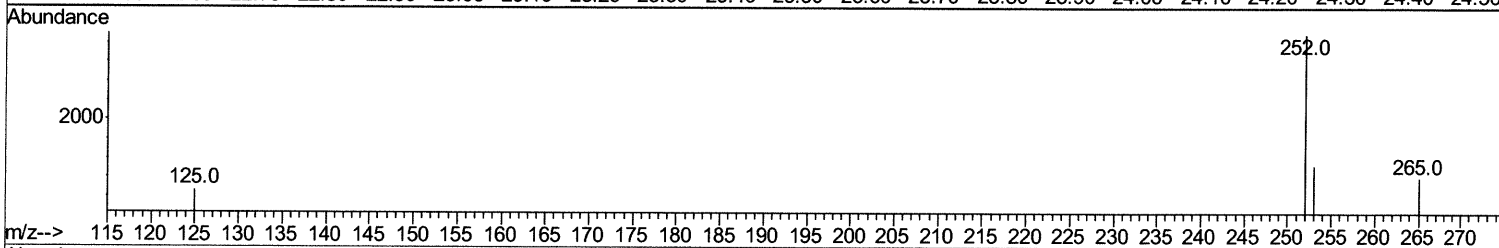
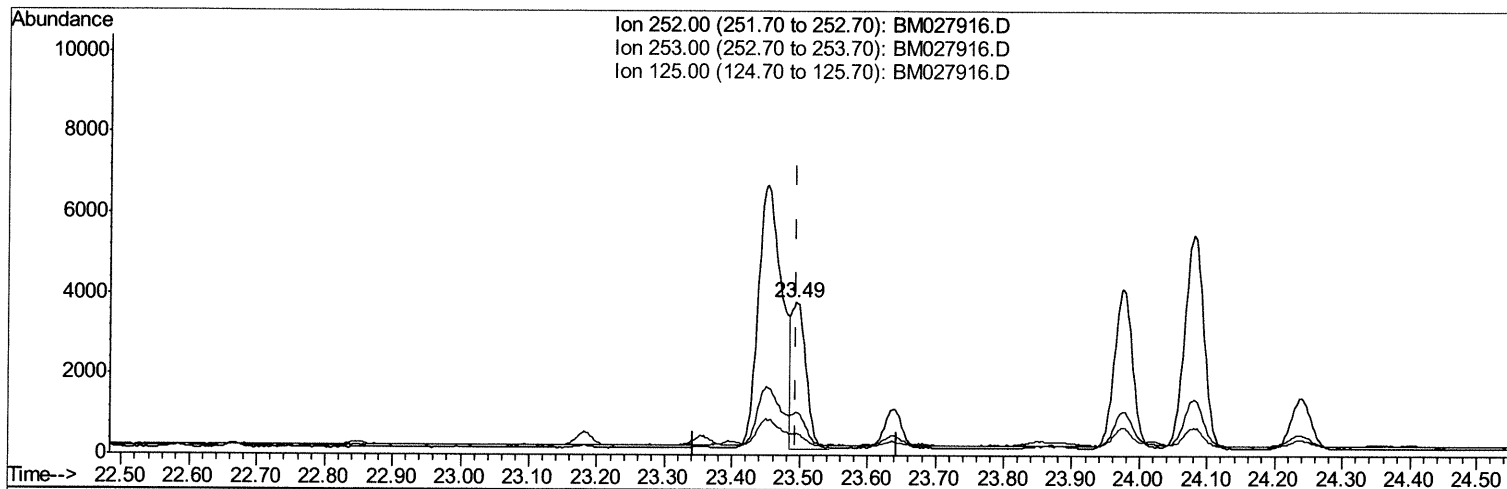
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(22) Benzo(k)fluoranthene

23.493min (-0.000) 0.58ng/ul m 11/25/20 JU

response 5589

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	27.90
125.00	14.70	13.95
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112320\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1159	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	4545	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2535	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4611	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2555	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2329	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	167	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	278	0.02	ng/ul	0.00
Target Compounds						
8) Acenaphthene	15.00	153	636	0.069	ng/ul	95
9) Fluorene	15.98	166	773	0.072	ng/ul#	96
12) Phenanthrene	17.70	178	18763	1.288	ng/ul	98
13) Anthracene	17.79	178	3871	0.276	ng/ul	98
15) Fluoranthene	19.68	202	39003	2.415	ng/ul	100
17) Pyrene	20.04	202	30575	2.356	ng/ul	99
18) Benzo(a)anthracene	21.75	228	13344	1.294	ng/ul	100
19) Chrysene	21.80	228	13902	1.385	ng/ul	98
21) Benzo(b)fluoranthene	23.45	252	16183m	1.653	ng/ul	98
22) Benzo(k)fluoranthene	23.49	252	5589m	0.583	ng/ul	98
23) Benzo(a)pyrene	24.08	252	10416	1.217	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.68	276	6818	0.736	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.69	278	1795	0.233	ng/ul#	78
26) Benzo(a,h,i)perylene	27.45	276	5692	0.732	ng/ul	97

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