

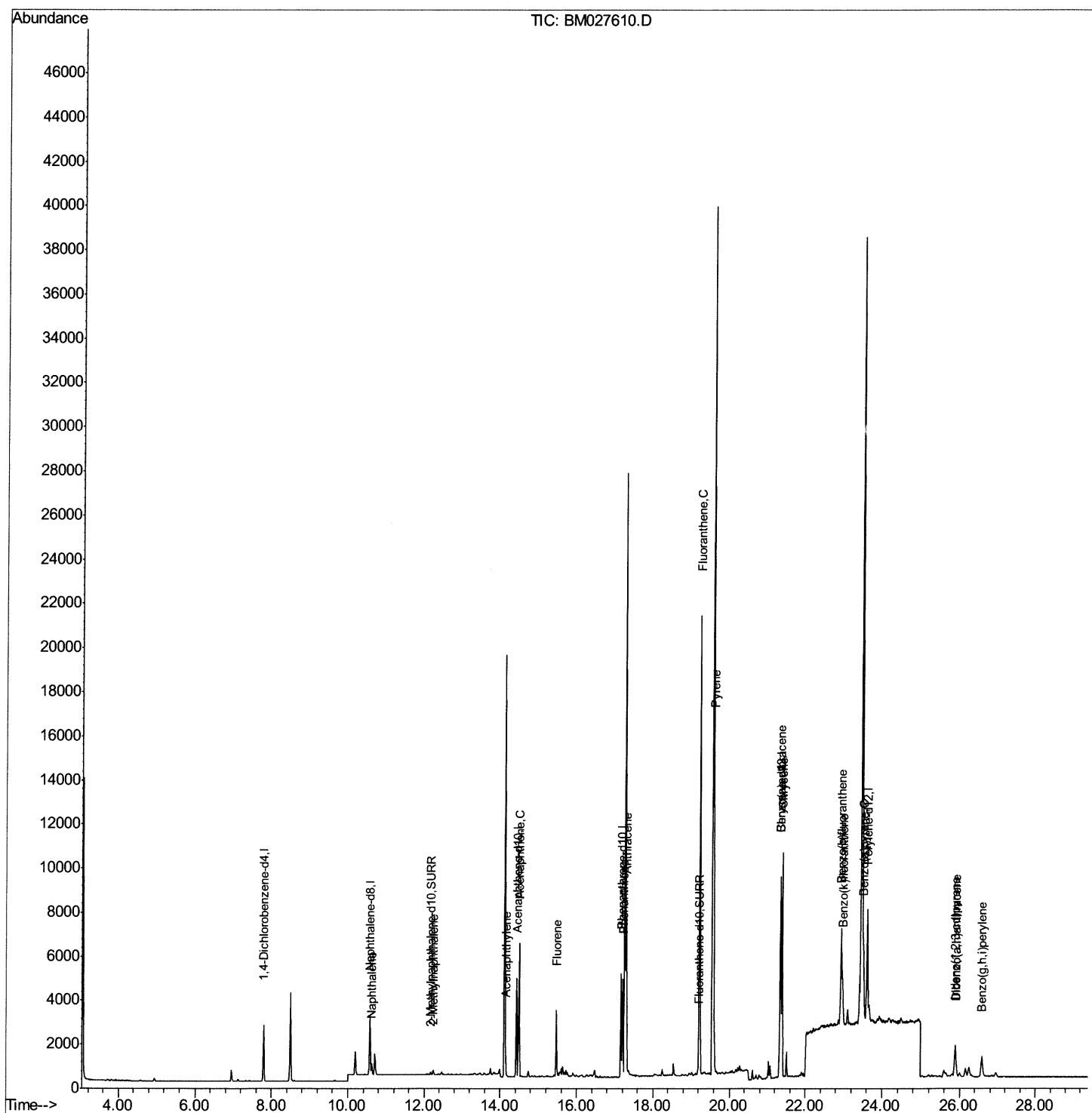
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100520\
Data File : BM027610.D
Acq On : 05 Oct 2020 17:19
Operator : JU/CG
Sample : L4166-11DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE4DL

Manual Integrations
APPROVED

mohammad
10/6/2020 3:23:48 PM

Quant Time: Oct 05 17:51:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 15:37:55 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

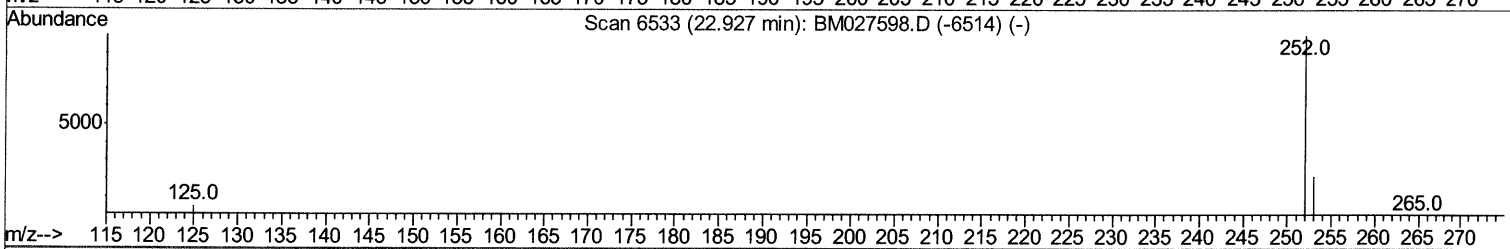
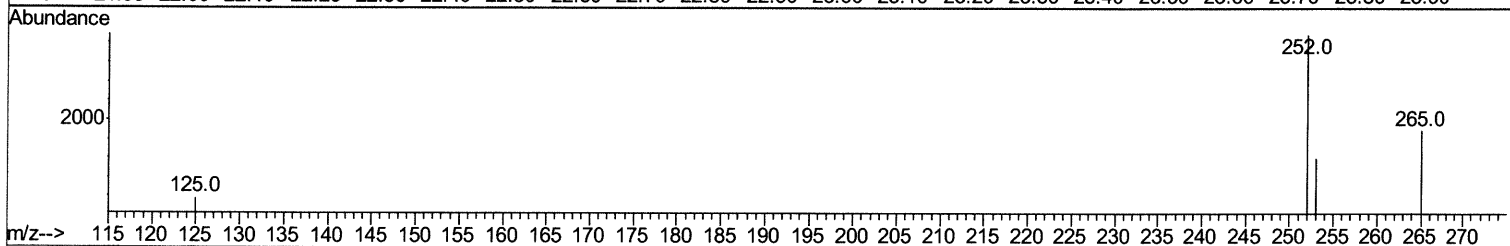
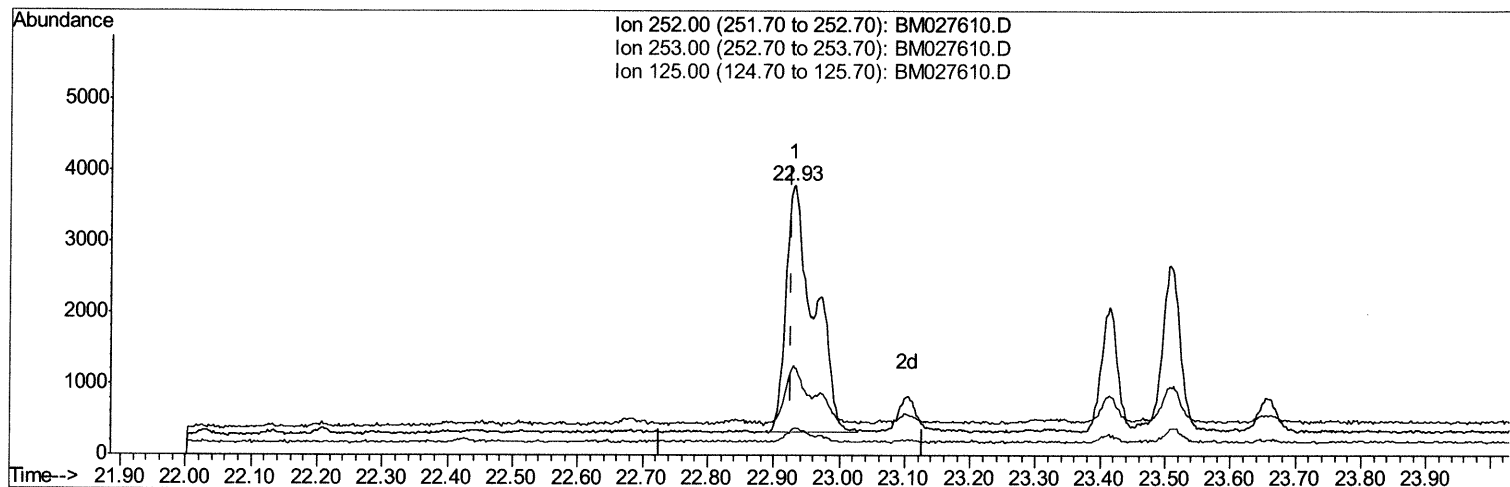
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TIC: BM027610.D

(21) Benzo(b)fluoranthene
 22.931min (+0.005) 0.38ng/ul
 response 10226

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	32.16
125.00	5.30	9.85
0.00	0.00	0.00

Quantitation Report (Qedit)

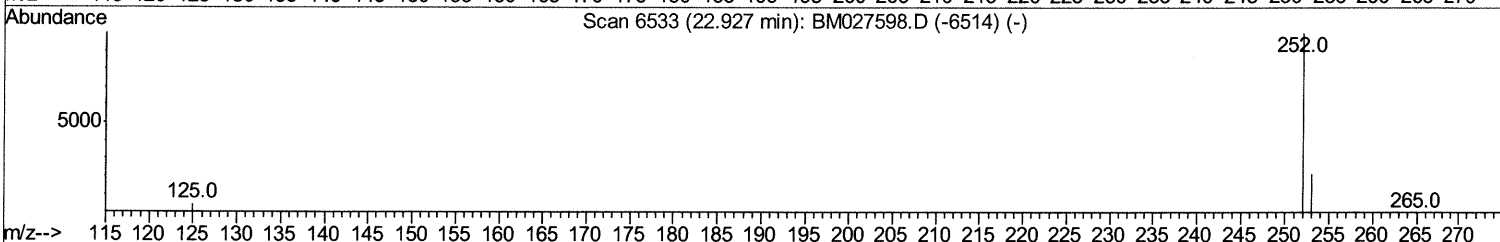
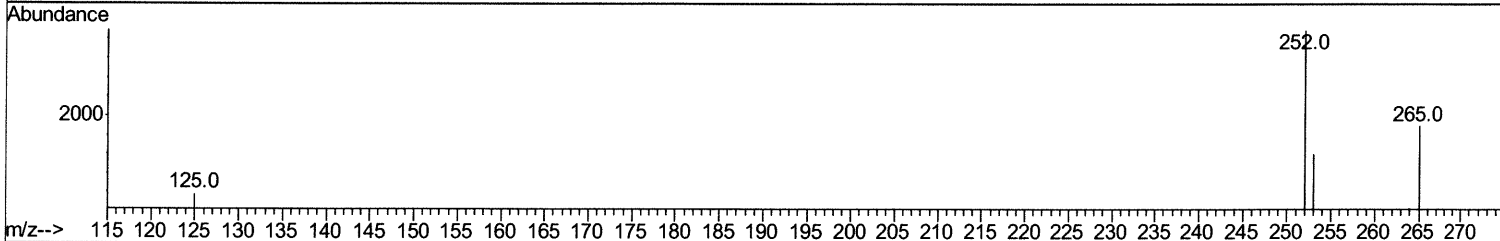
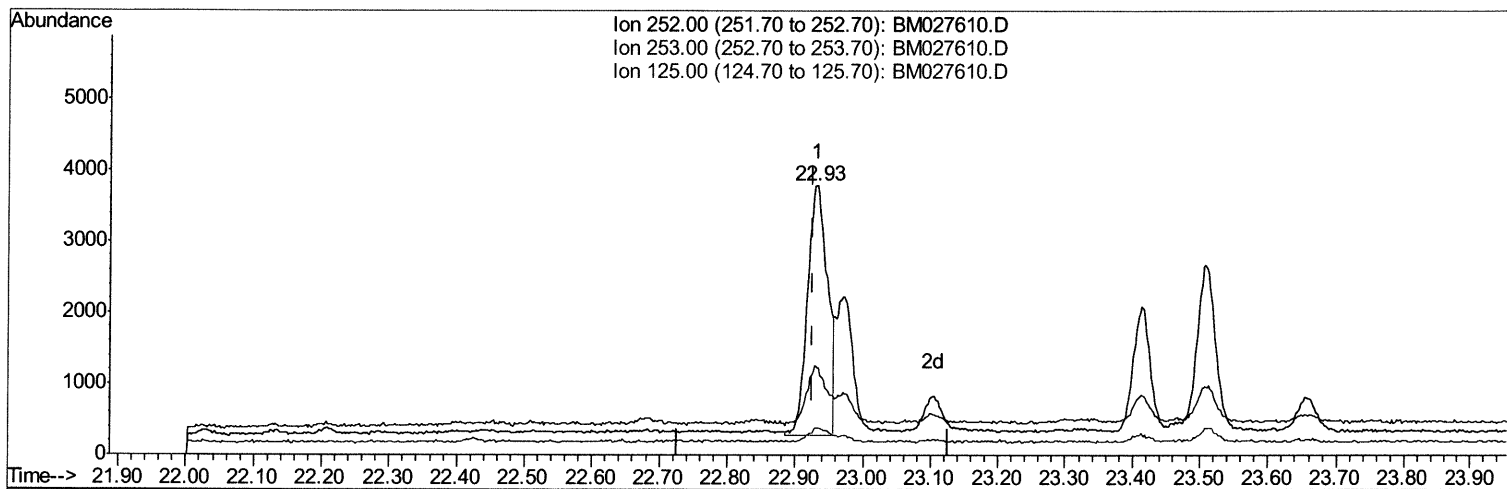
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TIC: BM027610.D

(21) Benzo(b)fluoranthene

22.931min (+0.005) 0.26ng/ul m 10/07/20 JU

response 7063

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	32.16
125.00	5.30	9.85
0.00	0.00	0.00

Quantitation Report (Qedit)

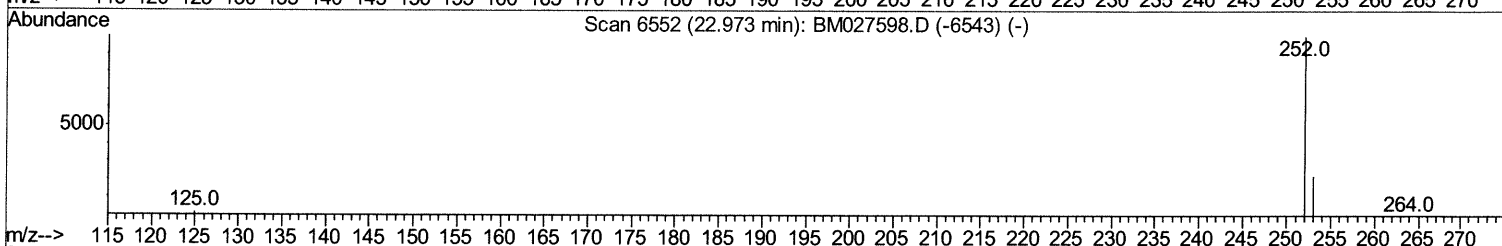
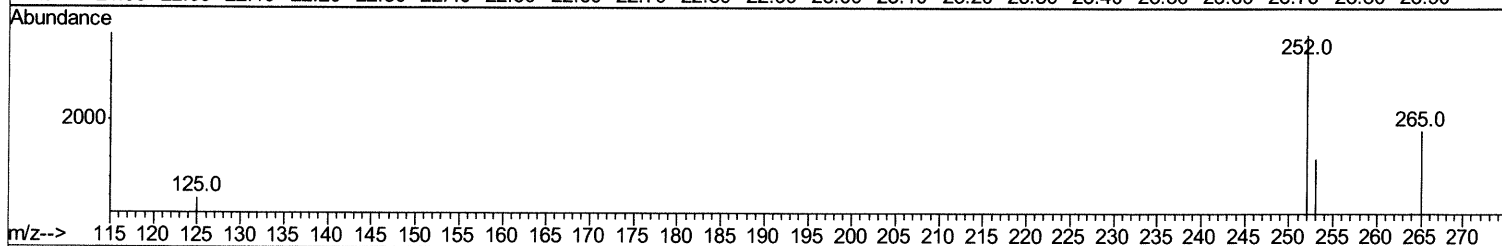
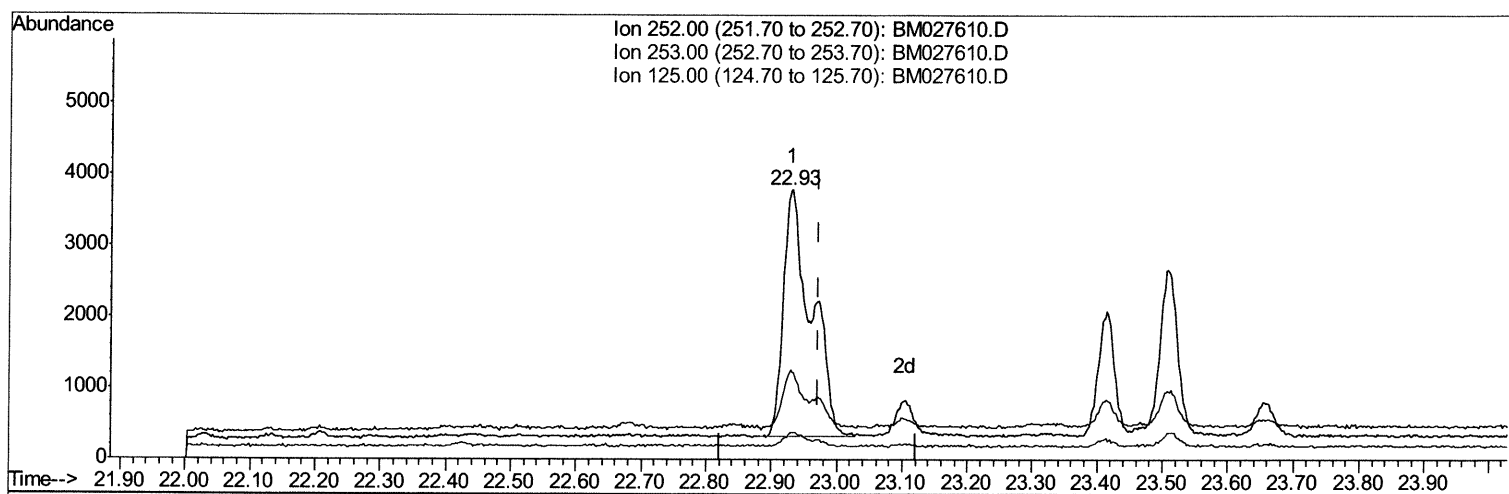
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM027610.D

(22) Benzo(k)fluoranthene

22.931min (-0.041) 0.37ng/ul

response 10226

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	32.16#
125.00	6.20	9.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

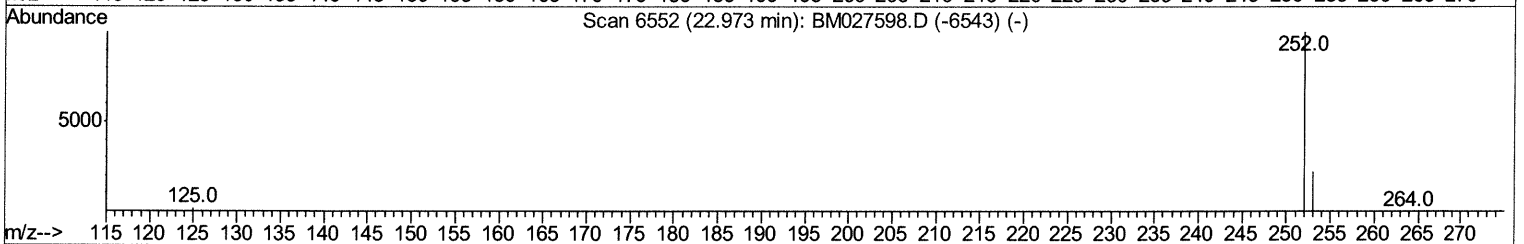
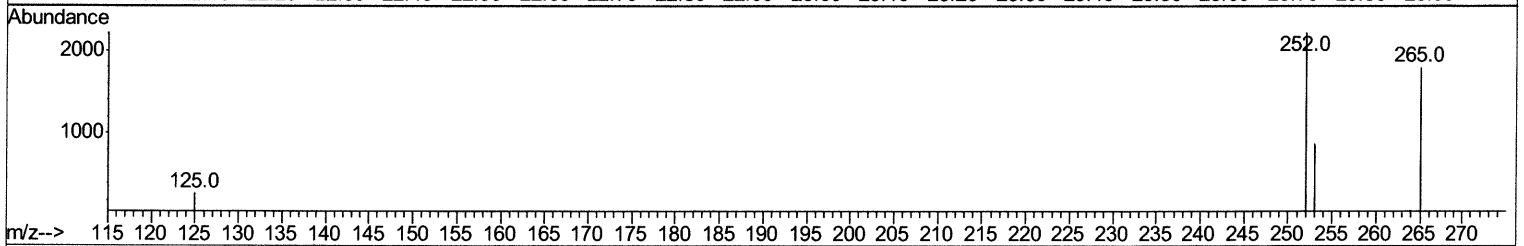
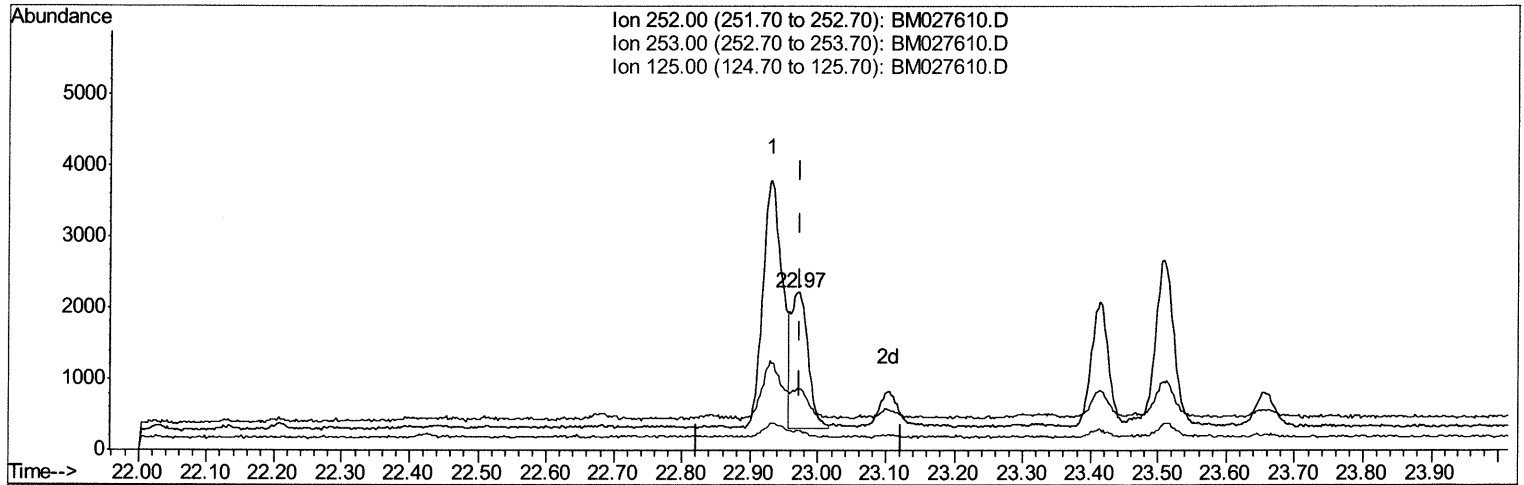
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Instrument :
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Manual Integrations
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TIC: BM027610.D

(22) Benzo(k)fluoranthene

22.970min (-0.003) 0.12ng/ul m *10/6/20 JU*

response 3324

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	39.23#
125.00	6.20	12.43#
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	7.80	152	1265	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3672	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	2459	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	6019	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	6368	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	6645	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	173	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	495	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.63	128	691	0.064	ng/ul#	79
5) 2-Methylnaphthalene	12.25	142	168	0.021	ng/ul	91
7) Acenaphthylene	14.15	152	288	0.023	ng/ul#	57
8) Acenaphthene	14.49	153	3368	0.377	ng/ul	97
9) Fluorene	15.47	166	1805	0.163	ng/ul#	97
12) Phenanthrene	17.21	178	4659	0.251	ng/ul	98
13) Anthracene	17.30	178	7194	0.396	ng/ul	100
15) Fluoranthene	19.22	202	18888	0.845	ng/ul	96
17) Pyrene	19.59	202	13973	0.481	ng/ul#	97
18) Benzo(a)anthracene	21.33	228	6303	0.252	ng/ul	99
19) Chrysene	21.38	228	9224	0.357	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	7063m	0.264	ng/ul	10/6/20 JU
22) Benzo(k)fluoranthene	22.97	252	3324m	0.119	ng/ul	
23) Benzo(a)pyrene	23.51	252	4403	0.184	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.88	276	2485	0.081	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.90	278	806	0.032	ng/ul#	15
26) Benzo(a,h,i)perylene	26.58	276	2091	0.080	ng/ul#	81

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