

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100520\
Quantitation Report (QT Reviewed)

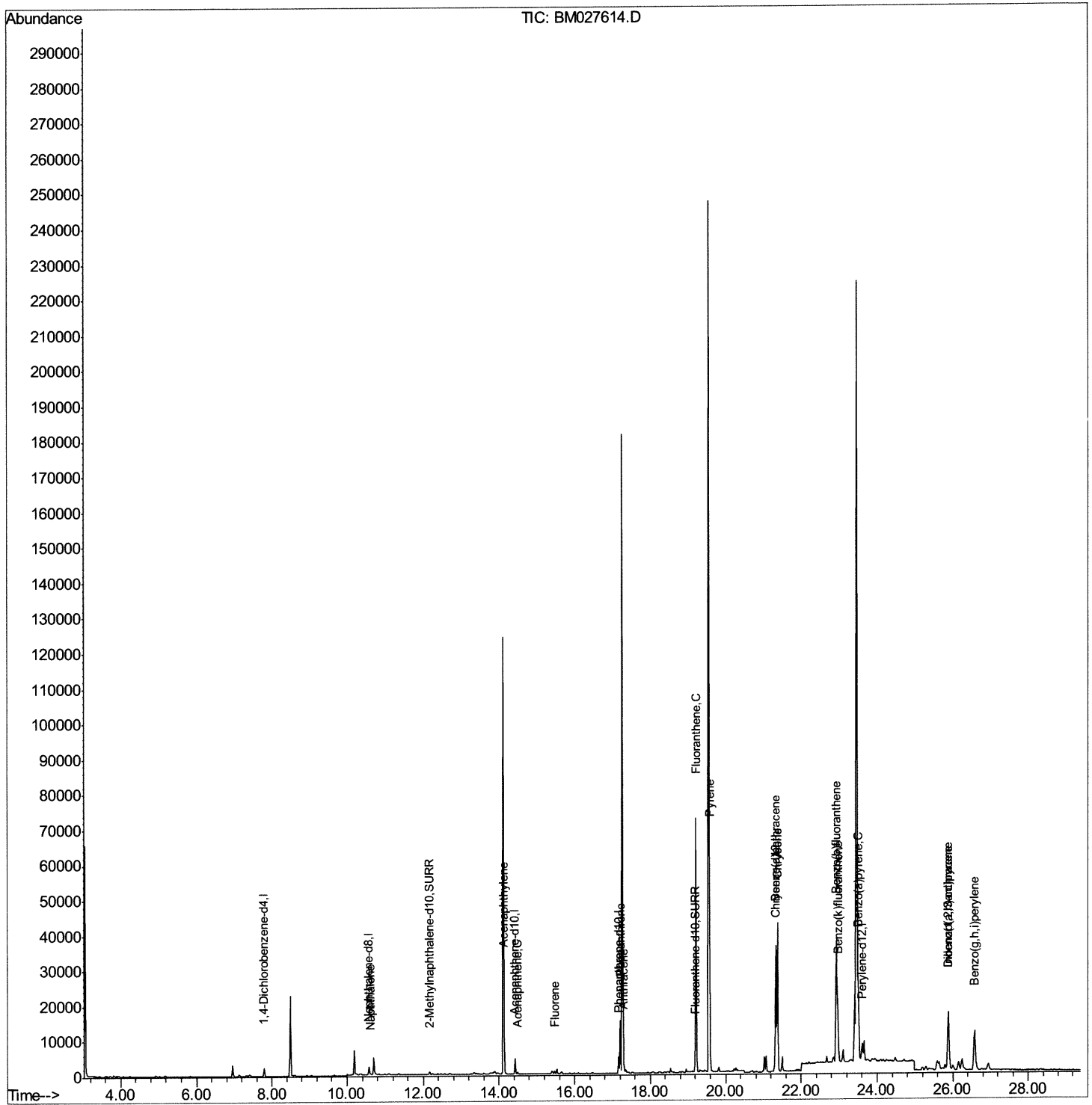
Data File : BM027614.D
Acq On : 05 Oct 2020 20:25
Operator : JU/CG
Sample : L4184-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AQ1

Manual Integrations
APPROVED

mohammad
10/6/2020 3:23:57 PM

Quant Time: Oct 06 01:38:25 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 : Tue Oct 06 01:23:11 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100520\
Quantitation Report (Qedit)

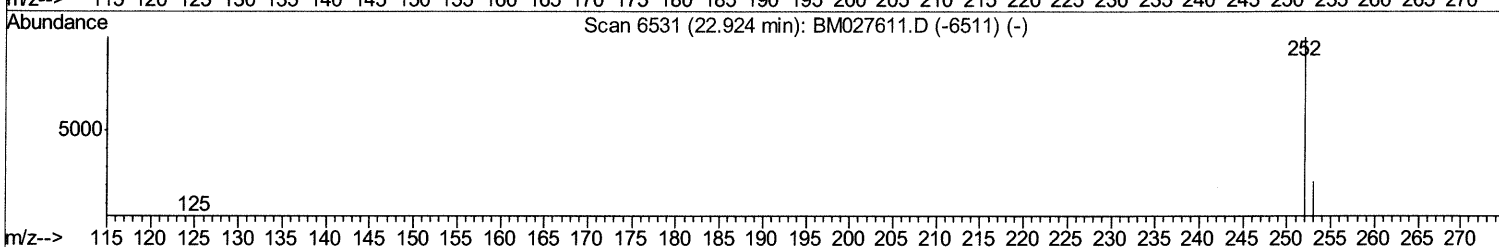
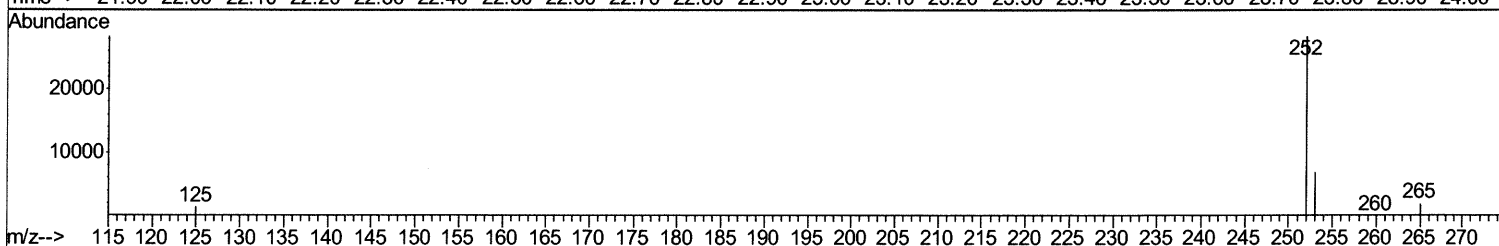
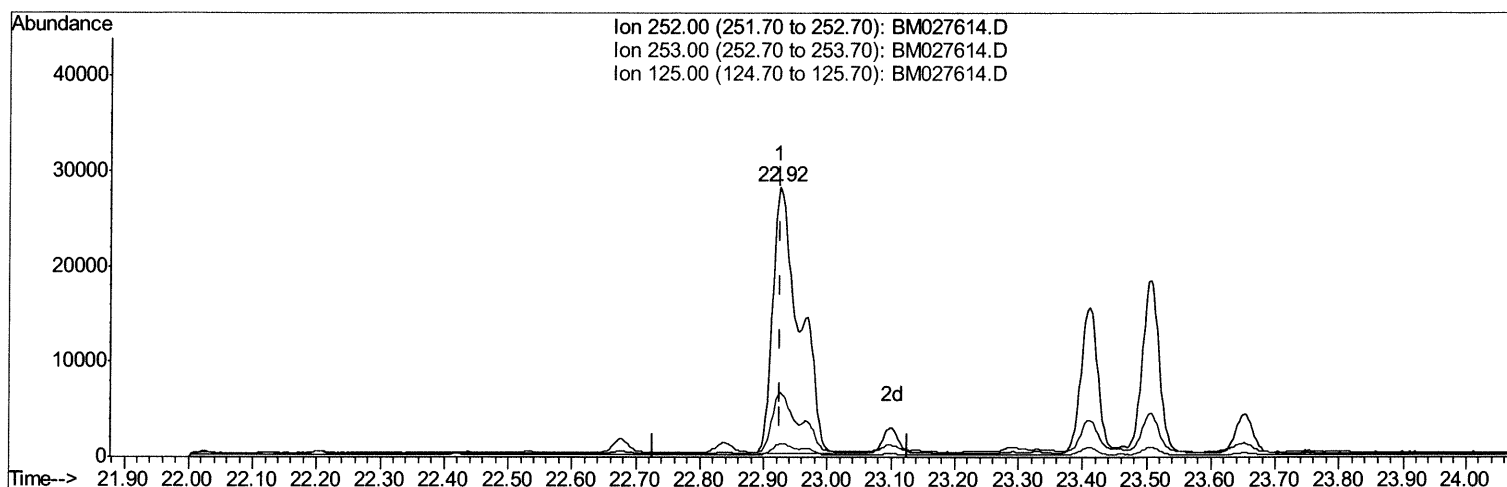
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TIC: BM027614.D

(21) Benzo(b)fluoranthene

22.924min (-0.002) 3.23ng/ul

response 82061

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.92
125.00	5.30	4.97
0.00	0.00	0.00

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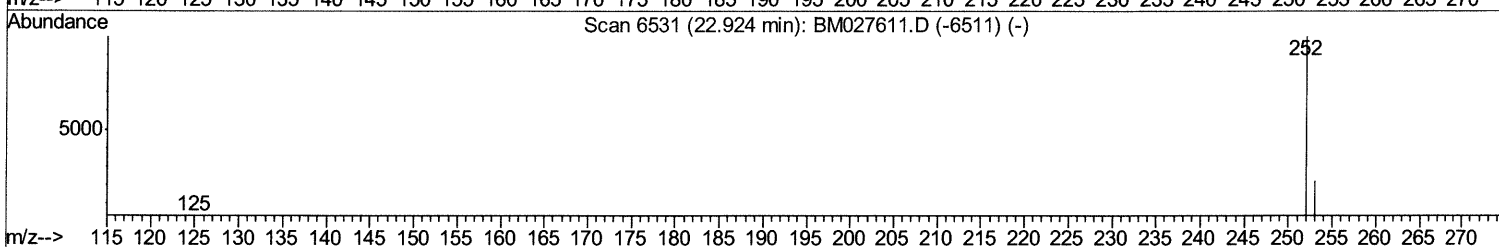
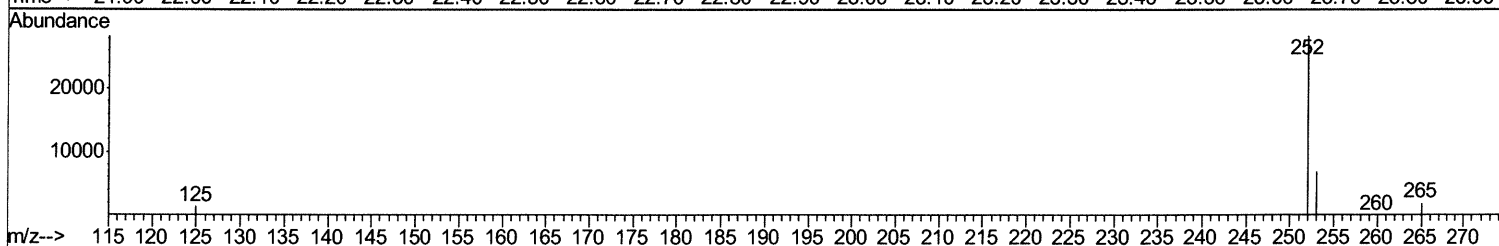
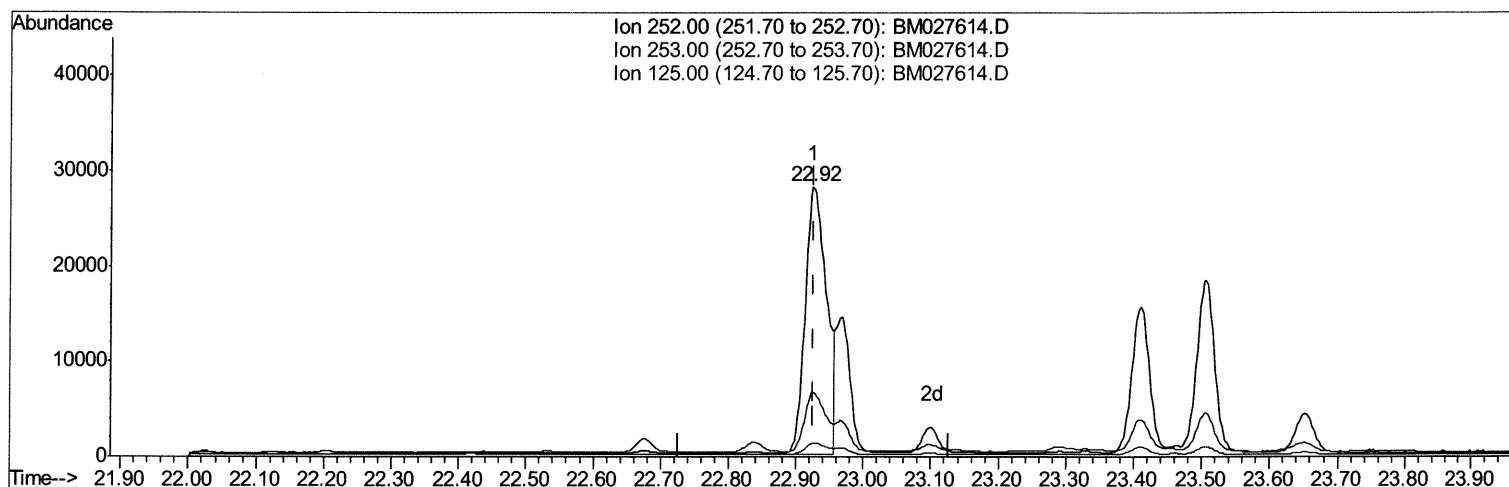
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TIC: BM027614.D

(21) Benzo(b)fluoranthene

22.924min (-0.002) 2.40ng/ul m 10/07/20 JU

response 61131

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.92
125.00	5.30	4.97
0.00	0.00	0.00

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Quantitation Report (Qedit)

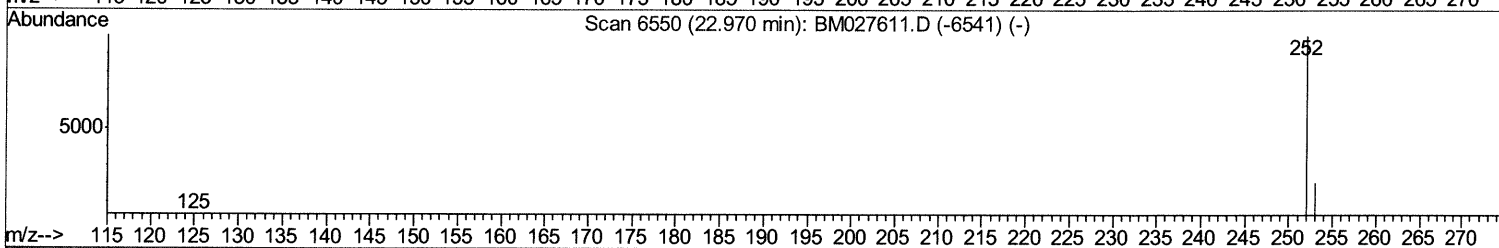
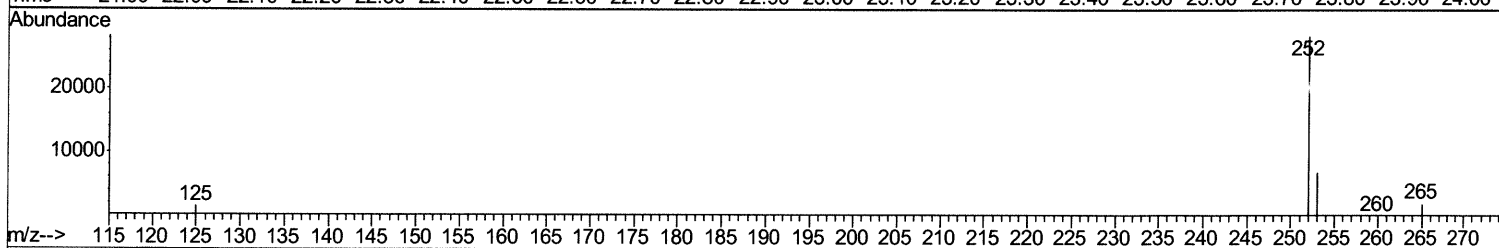
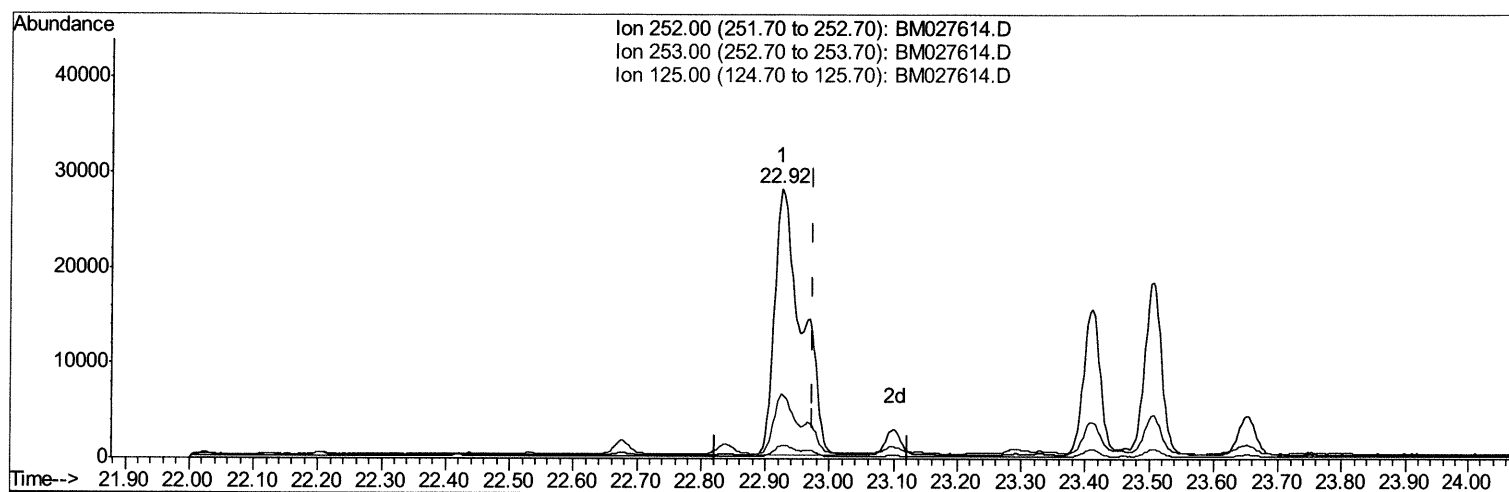
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Instrument :
BNA_M
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TIC: BM027614.D

(22) Benzo(k)fluoranthene
22.924min (-0.048) 3.10ng/ui
response 82061

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	23.92
125.00	6.20	4.97
0.00	0.00	0.00

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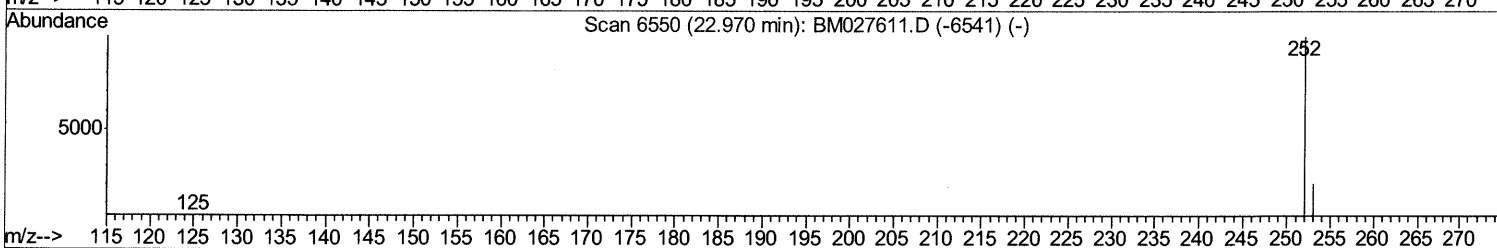
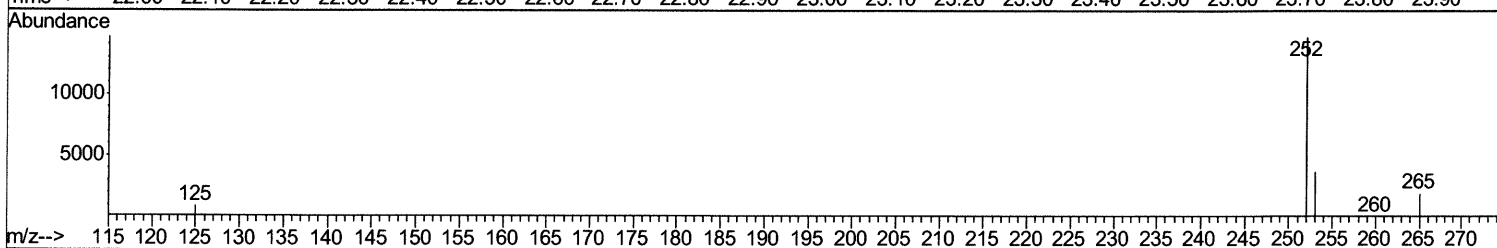
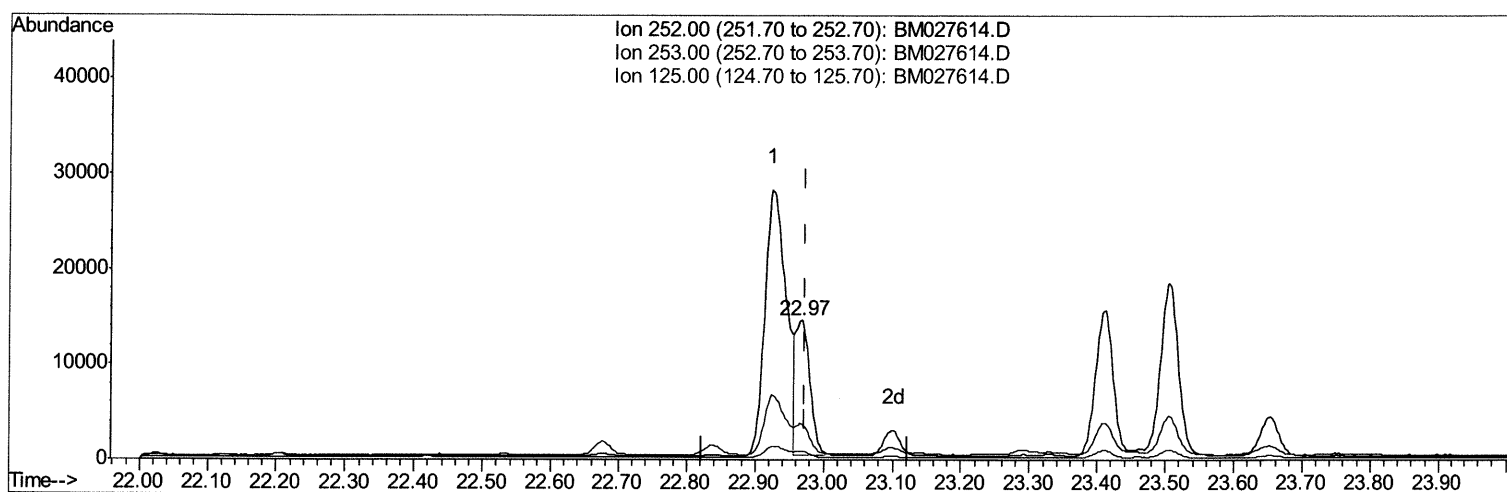
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Instrument :
BNA_M
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TIC: BM027614.D

(22) Benzo(k)fluoranthene

22.968min (-0.005) 0.78ng/ul m 10/07/20 JU

response 20558

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	25.37
125.00	6.20	5.89
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	1086	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3175	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	2308	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	5678	0.40	ng/ul	0.00
16) Chrysene-d12	21.34	240	6177	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	6310	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	894	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	3110	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.63	128	281	0.030	ng/ul#	53
7) Acenaphthylene	14.14	152	389	0.033	ng/ul#	63
8) Acenaphthene	14.49	153	302	0.036	ng/ul	97
9) Fluorene	15.48	166	492	0.047	ng/ul#	95
12) Phenanthrene	17.21	178	15822	0.903	ng/ul	99
13) Anthracene	17.30	178	2491	0.145	ng/ul	93
15) Fluoranthene	19.22	202	64175	3.045	ng/ul	97
17) Pyrene	19.58	202	53503	1.898	ng/ul#	95
18) Benzo(a)anthracene	21.33	228	29244	1.207	ng/ul	99
19) Chrysene	21.38	228	41256	1.644	ng/ul	98
21) Benzo(b)fluoranthene	22.92	252	61131m	2.405	ng/ul	10/07/2020
22) Benzo(k)fluoranthene	22.97	252	20558m	0.778	ng/ul	
23) Benzo(a)pyrene	23.51	252	33292	1.463	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.88	276	29135	0.994	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.89	278	7330	0.303	ng/ul#	89
26) Benzo(g,h,i)perylene	26.58	276	26417	1.068	ng/ul	98

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