

Quantitation Report (QT Reviewed)

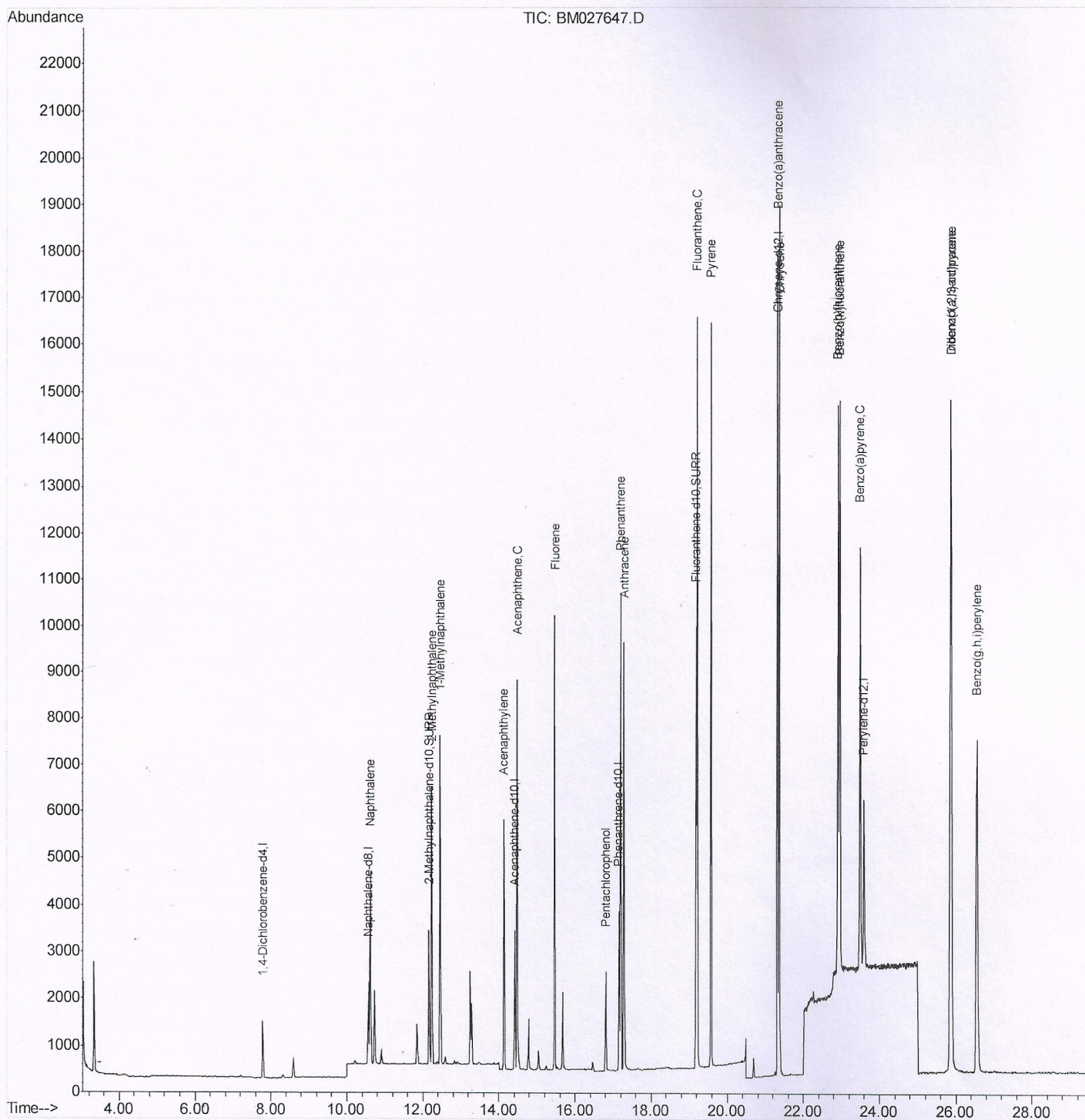
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100820\
 Data File : BM027647.D
 Acq On : 08 Oct 2020 13:42
 Operator : JU/CG
 Sample : SSTD0.805
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 SSTD0.8105

Quant Time: Oct 08 14:22:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM100820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 13:40:34 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 10/12/2020 11:33:22 AM



Quantitation Report (Qedit)

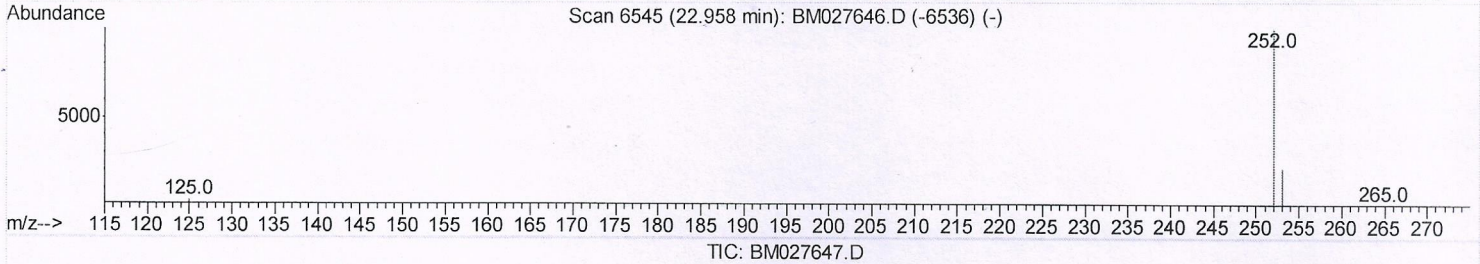
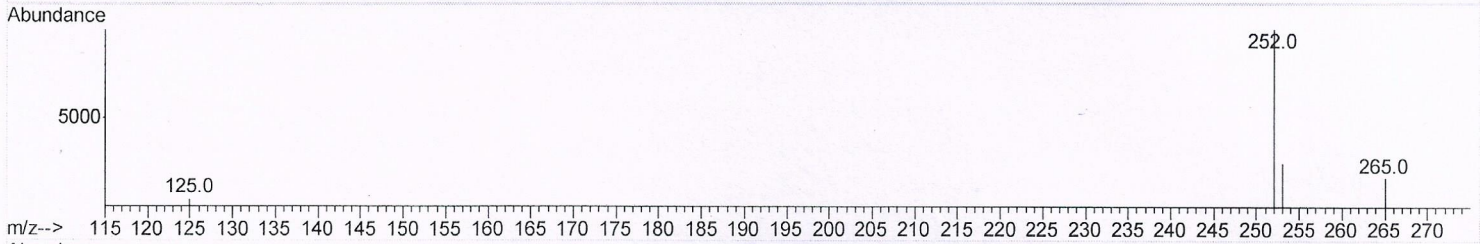
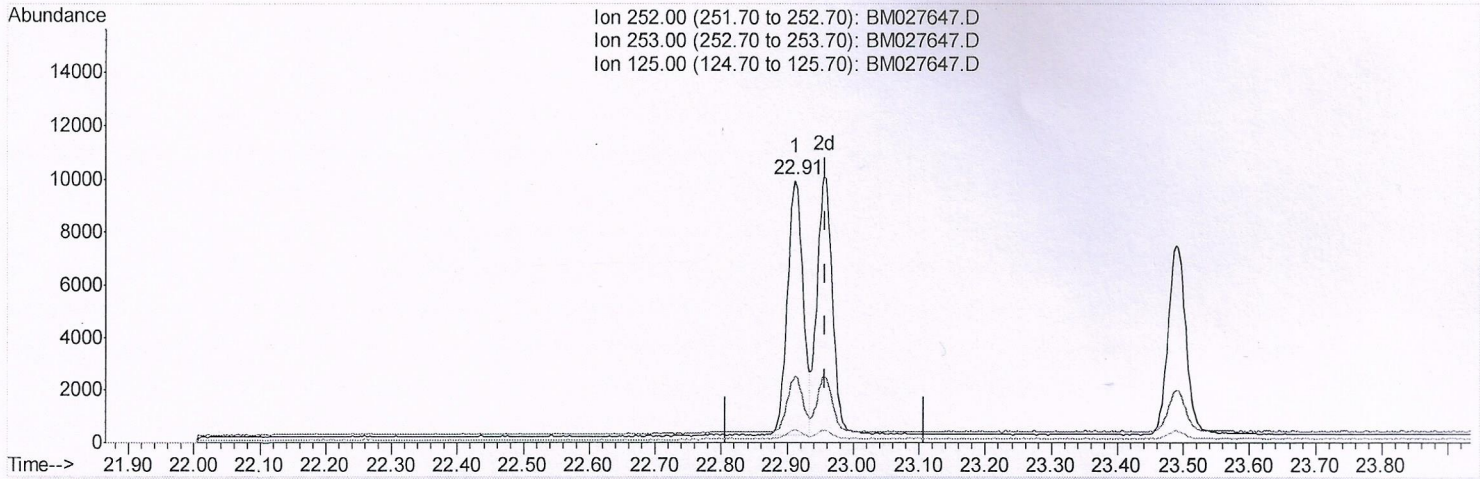
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(23) Benzo(k)fluoranthene
 22.912min (-0.046) 0.83ng/ul
 response 15590

Ion	Exp%	Act%
252.00	100	100
253.00	27.60	25.15
125.00	5.90	4.88
0.00	0.00	0.00

Quantitation Report (Qedit)

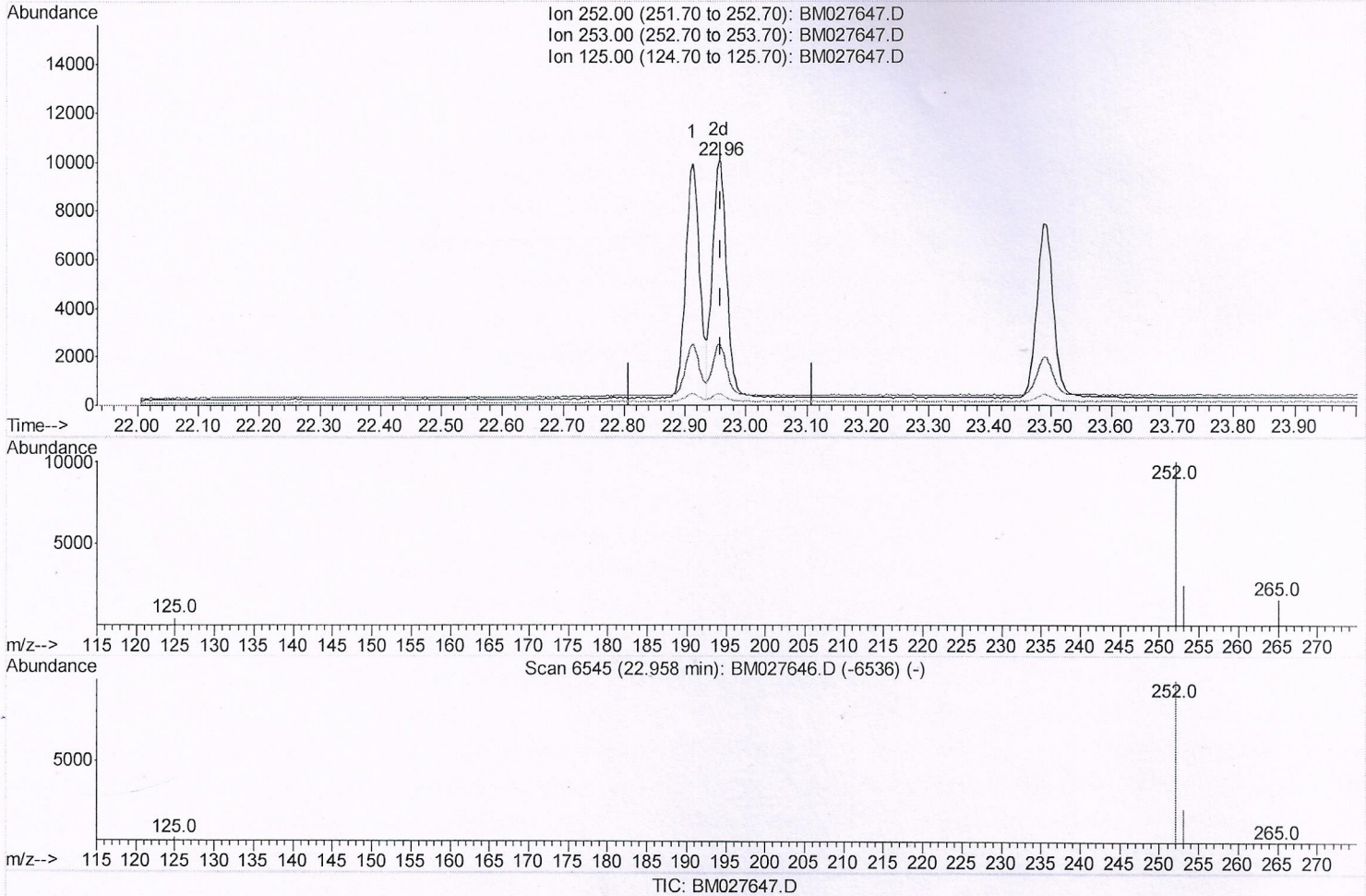
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(23) Benzo(k)fluoranthene

22.955min (-0.003) 0.85ng/ul m

response 16069

Ion	Exp%	Act%
252.00	100	100
253.00	27.60	25.06
125.00	5.90	4.69#
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	7.79	152	616	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	2387	0.40	ng/ul	0.00
7) Acenaphthene-d10	14.42	164	1648	0.40	ng/ul	0.00
11) Phenanthrene-d10	17.16	188	4220	0.40	ng/ul	0.00
17) Chrysene-d12	21.34	240	4652	0.40	ng/ul	0.00
21) Perylene-d12	23.59	264	4655	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.16	152	3627	0.76	ng/ul	0.00
15) Fluoranthene-d10	19.18	212	11266	0.78	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.62	128	5442	0.822	ng/ul	97
5) 2-Methylnaphthalene	12.23	142	3981	0.778	ng/ul	97
6) 1-Methylnaphthalene	12.45	142	4639	0.794	ng/ul	100
8) Acenaphthylene	14.13	152	5822	0.784	ng/ul	98
9) Acenaphthene	14.48	153	4606	0.831	ng/ul	97
10) Fluorene	15.47	166	5946	0.814	ng/ul	99
12) Pentachlorophenol	16.81	266	1382	0.838	ng/ul	97
13) Phenanthrene	17.20	178	10384	0.827	ng/ul	99
14) Anthracene	17.29	178	9793	0.811	ng/ul	99
16) Fluoranthene	19.21	202	14193	0.801	ng/ul	99
18) Pyrene	19.58	202	14242	0.807	ng/ul	99
19) Benzo(a)anthracene	21.32	228	14340	0.783	ng/ul	99
20) Chrysene	21.37	228	15237	0.812	ng/ul	99
22) Benzo(b)fluoranthene	22.91	252	15590	0.813	ng/ul	95
23) Benzo(k)fluoranthene	22.96	252	16069m	0.851	ng/ul	
24) Benzo(a)pyrene	23.49	252	13831	0.807	ng/ul#	94
25) Indeno(1,2,3-cd)pyrene	25.86	276	18853	0.827	ng/ul#	100
26) Dibenzo(a,h)anthracene	25.87	278	15671	0.827	ng/ul	96
27) Benzo(a,h,i)perylene	26.56	276	16298	0.834	ng/ul	98

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

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