

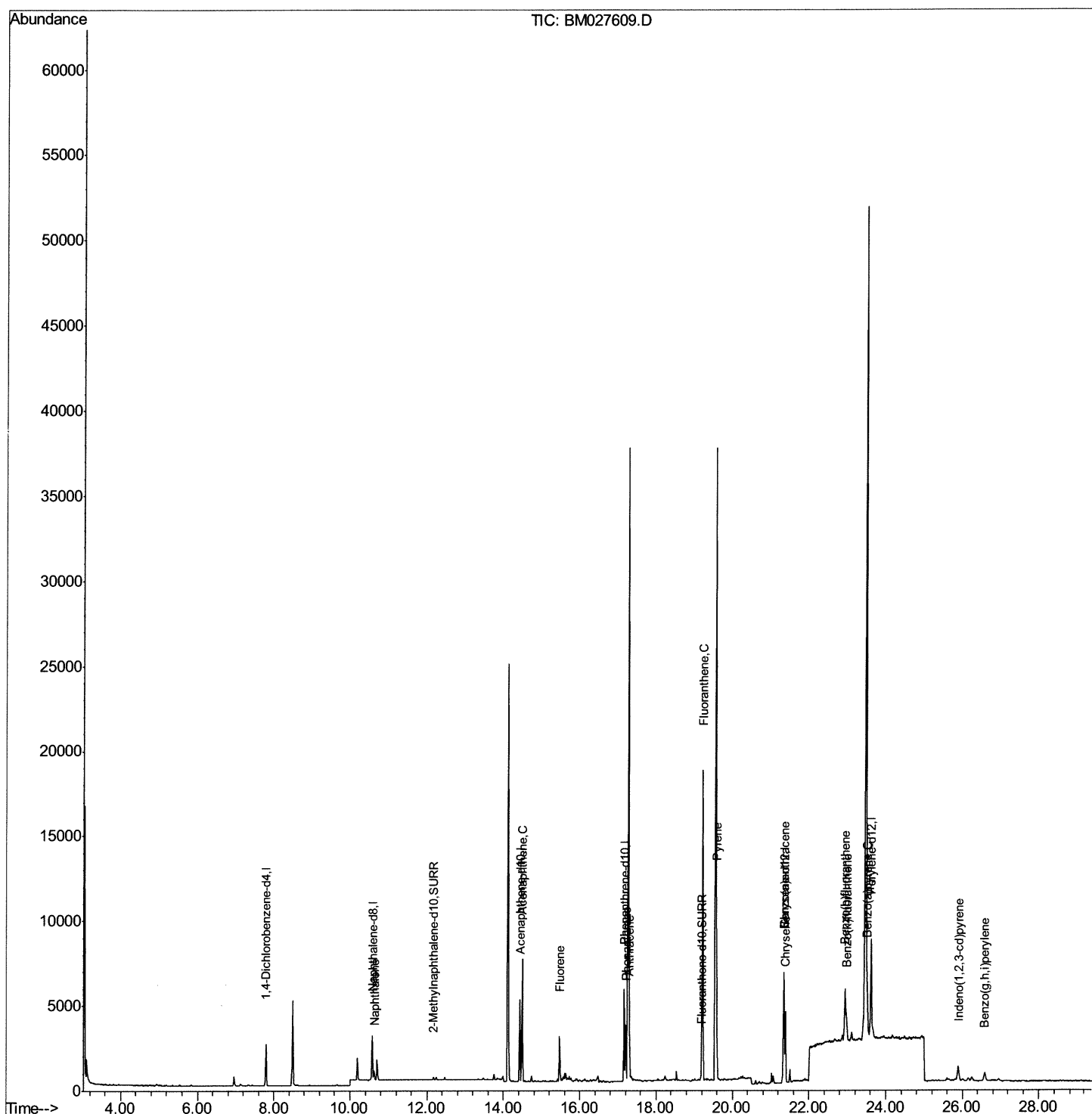
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100520\
Data File : BM027609.D
Acq On : 05 Oct 2020 16:43
Operator : JU/CG
Sample : L4166-10DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2DL

Manual Integrations
APPROVED

mohammad
10/6/2020 3:23:51 PM

Quant Time: Oct 05 17:17:25 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 : Mon Oct 05 15:37:55 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

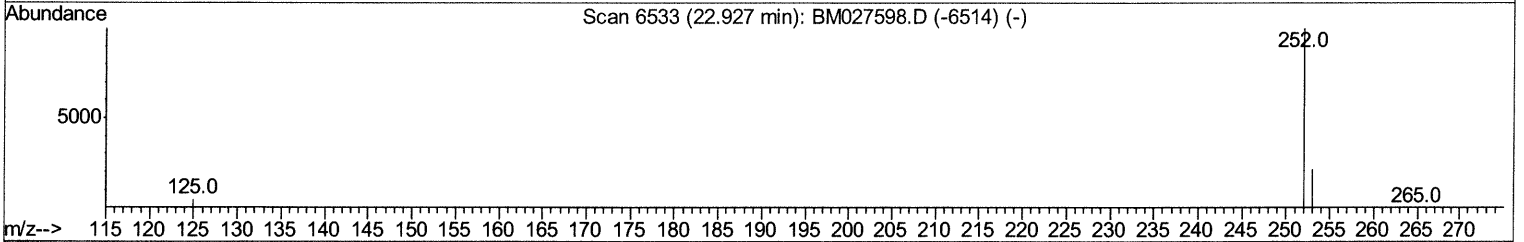
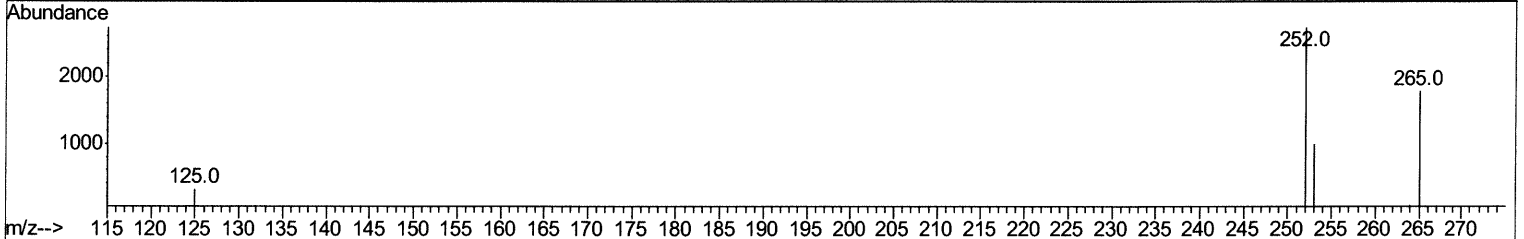
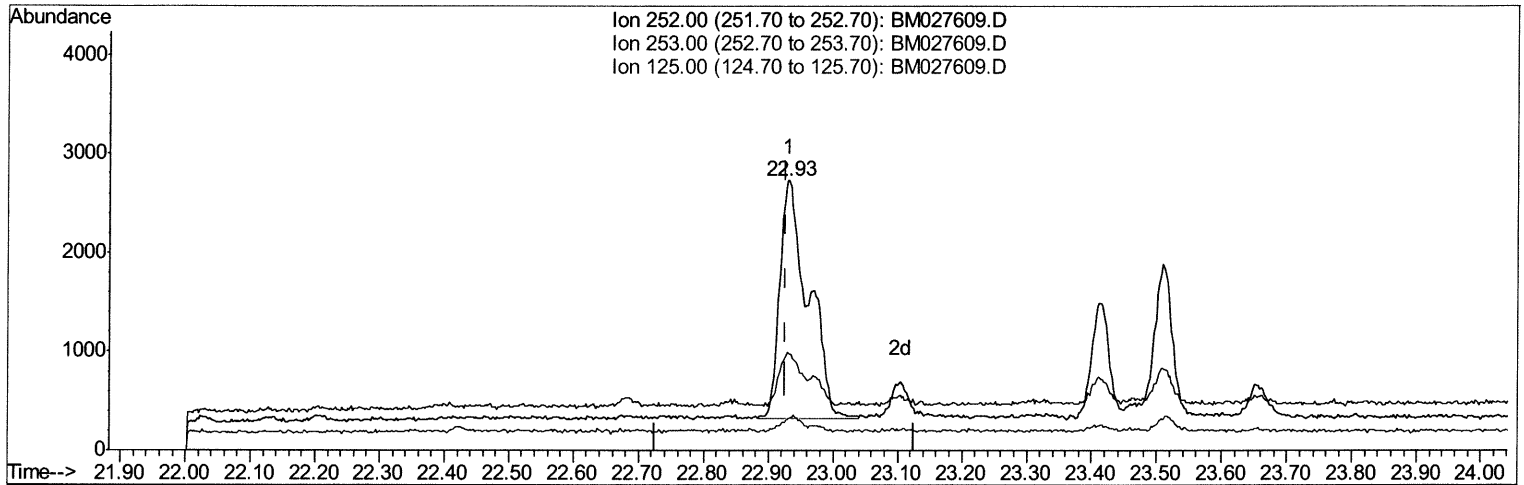
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TIC: BM027609.D

(21) Benzo(b)fluoranthene
 22.929min (+0.003) 0.25ng/ul
 response 7348

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	36.59
125.00	5.30	11.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

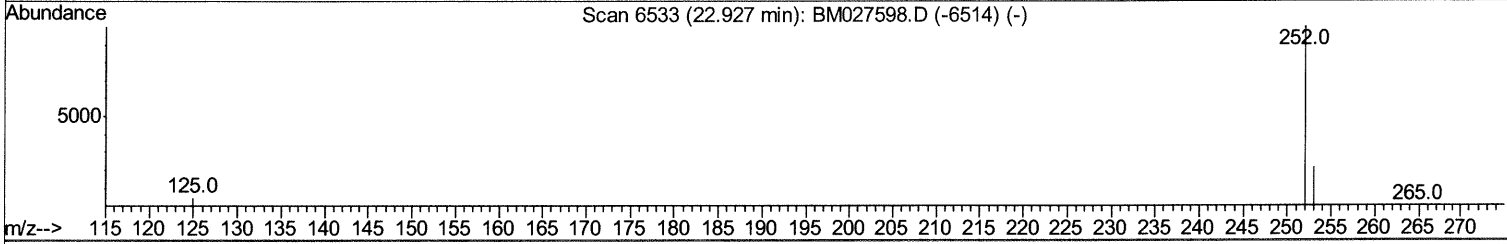
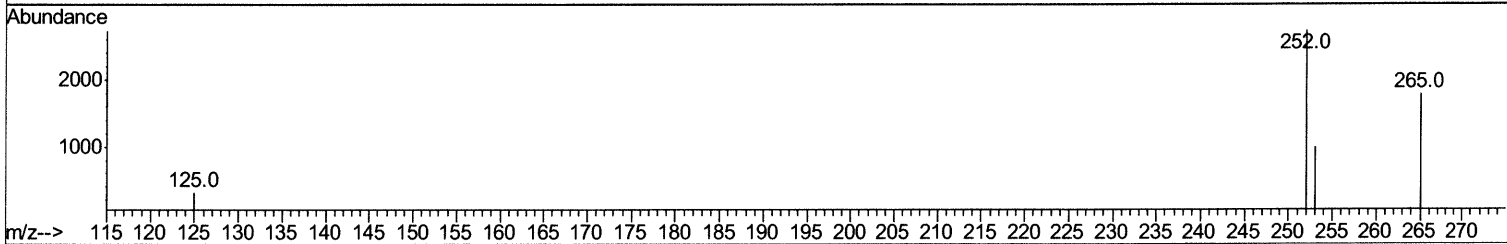
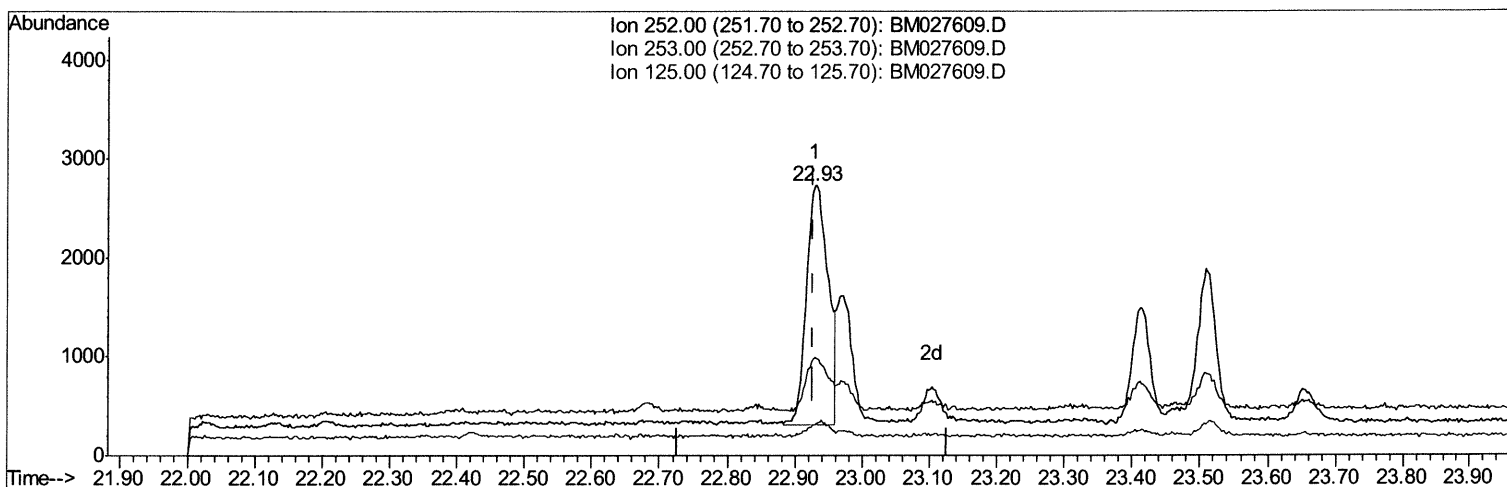
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TIC: BM027609.D

(21) Benzo(b)fluoranthene

22.929min (+0.003) 0.18ng/ul m 10/07/20 JU

response 5296

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	36.59
125.00	5.30	11.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

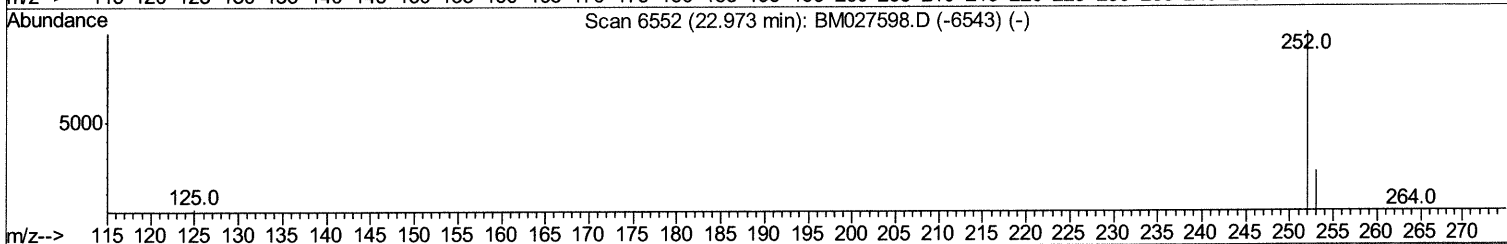
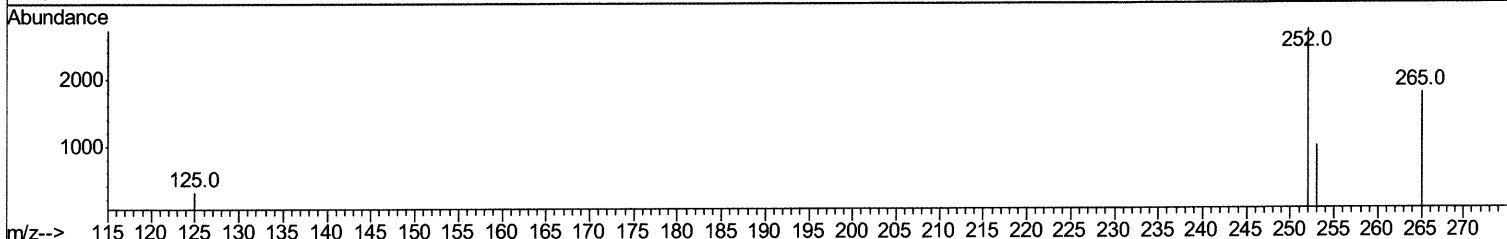
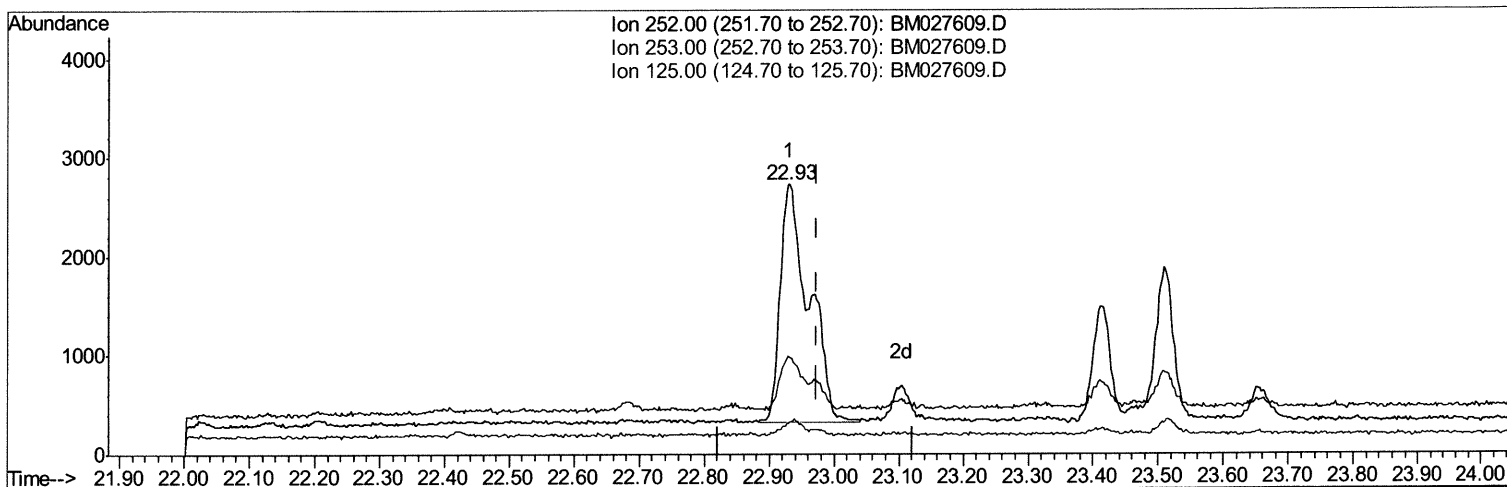
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Instrument :
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Manual Integrations
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TIC: BM027609.D

(22) Benzo(k)fluoranthene

22.929min (-0.043) 0.24ng/ul

response 7348

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	36.59#
125.00	6.20	11.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

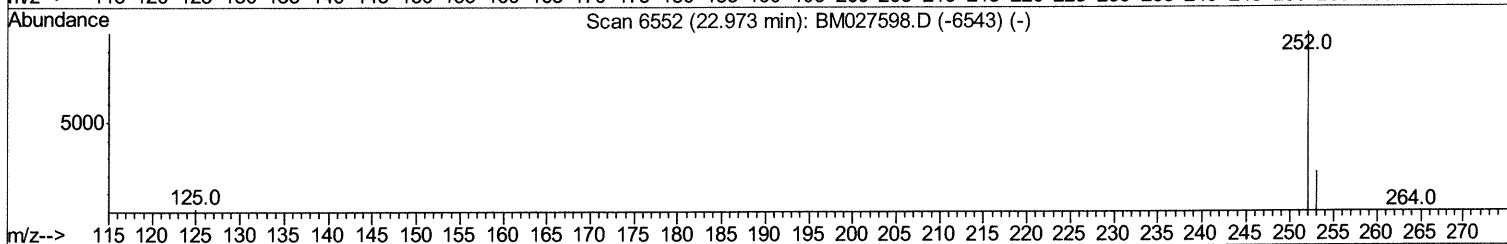
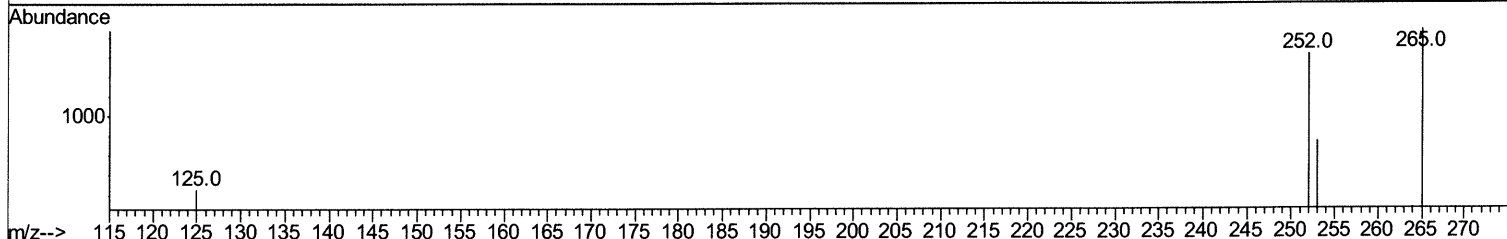
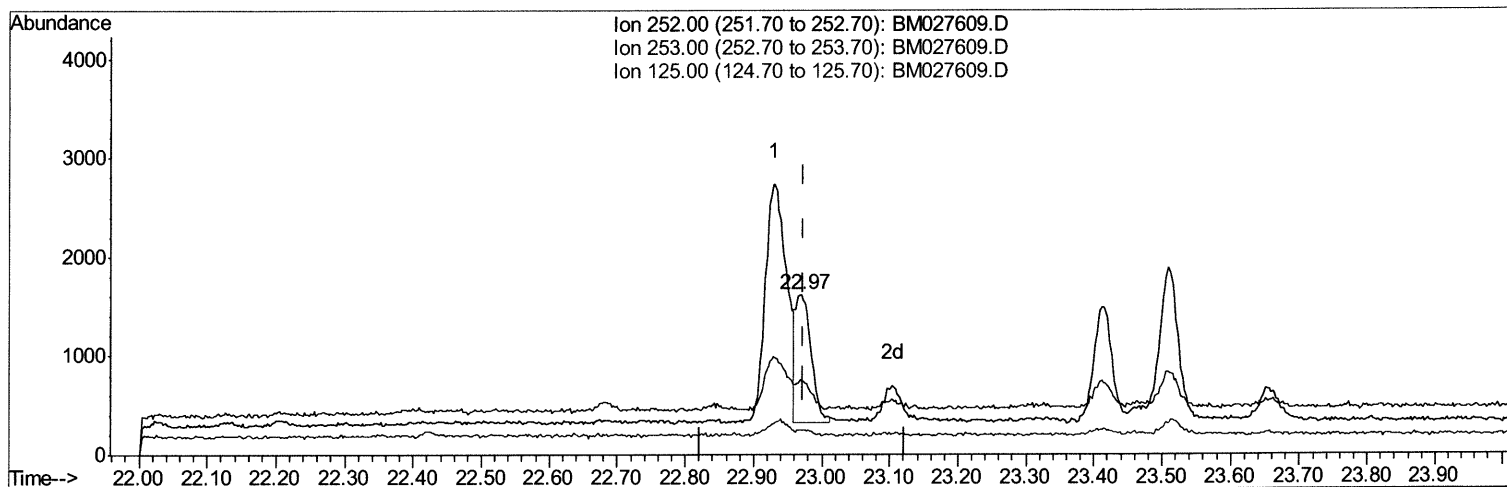
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TIC: BM027609.D

(22) Benzo(k)fluoranthene

22.970min (-0.002) 0.07ng/ul m 10/07/20 JU

response 2073

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	45.76#
125.00	6.20	15.60#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1261	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3714	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	2599	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	6694	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	5151	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	7423	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	204	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	524	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.63	128	766	0.070	ng/ul#	80
8) Acenaphthene	14.49	153	3958	0.419	ng/ul	97
9) Fluorene	15.48	166	1588	0.136	ng/ul#	97
12) Phenanthrene	17.21	178	3373	0.163	ng/ul	95
13) Anthracene	17.30	178	3098	0.153	ng/ul	96
15) Fluoranthene	19.22	202	16054	0.646	ng/ul	96
17) Pyrene	19.58	202	9971	0.424	ng/ul#	94
18) Benzo(a)anthracene	21.33	228	3859	0.191	ng/ul	96
19) Chrysene	21.38	228	4061	0.194	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	5296m	0.177	ng/ul	} 10/07/20 JU
22) Benzo(k)fluoranthene	22.97	252	2073m	0.067	ng/ul	
23) Benzo(a)pyrene	23.51	252	2862	0.107	ng/ul#	63
24) Indeno(1,2,3-cd)pyrene	25.89	276	1496	0.043	ng/ul#	92
26) Benzo(g,h,i)perylene	26.59	276	1194	0.041	ng/ul#	70

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