

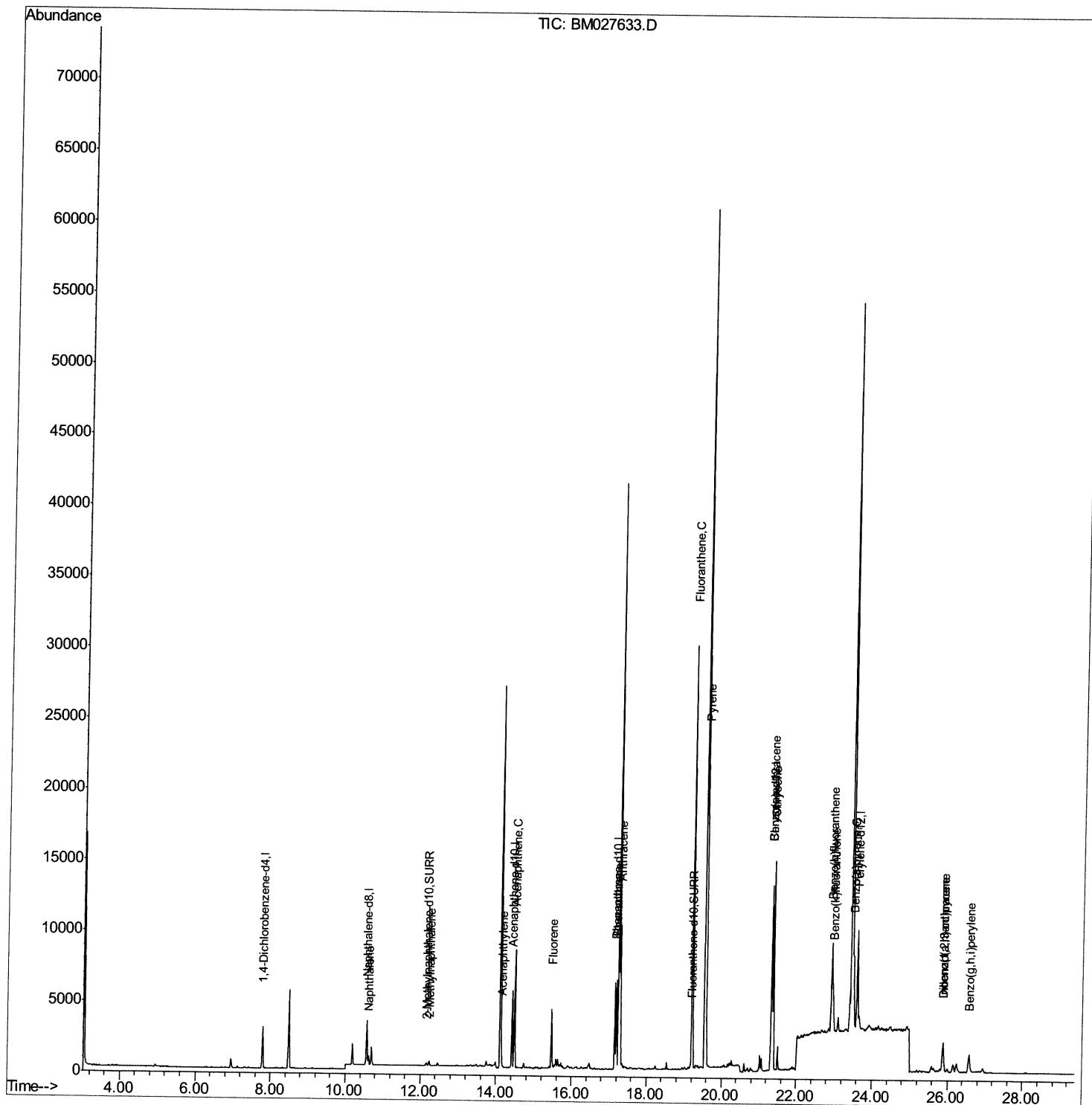
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100520\
Data File : BM027633.D
Acq On : 06 Oct 2020 12:04
Operator : JU/CG
Sample : L4166-11DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE4DL

Manual Integrations
APPROVED

mohammad
10/6/2020 3:24:49 PM

Quant Time: Oct 06 12:42:04 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 10:43:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

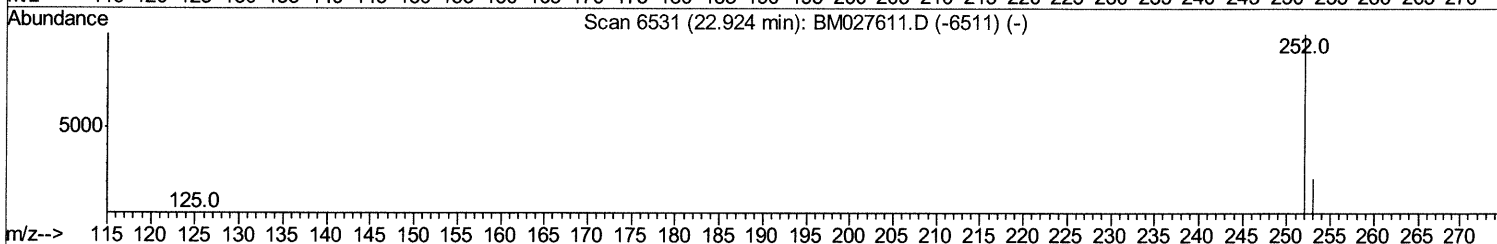
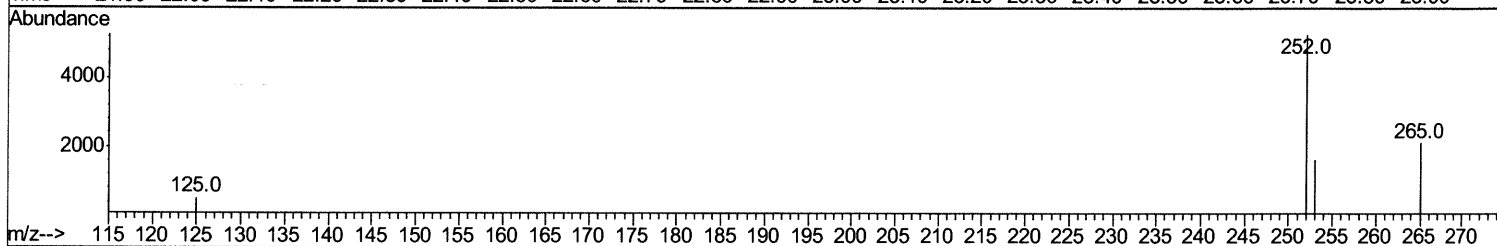
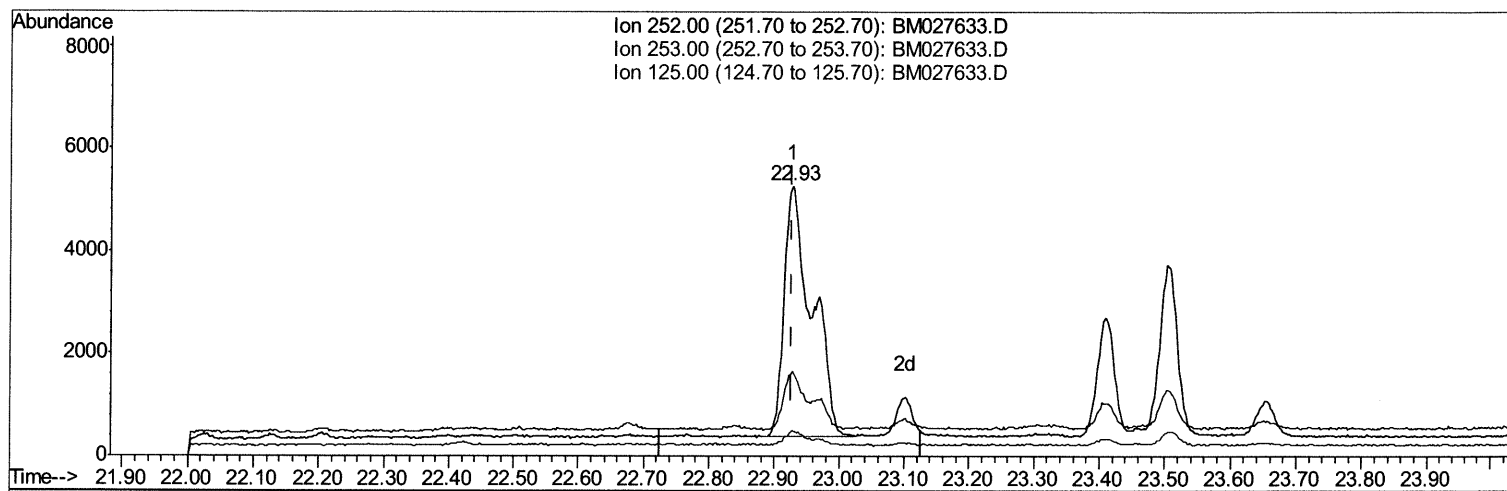
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TIC: BM027633.D

(21) Benzo(b)fluoranthene
22.927min (+0.000) 0.42ng/ul
response 14562

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	31.33
125.00	5.30	9.37
0.00	0.00	0.00

Quantitation Report (Qedit)

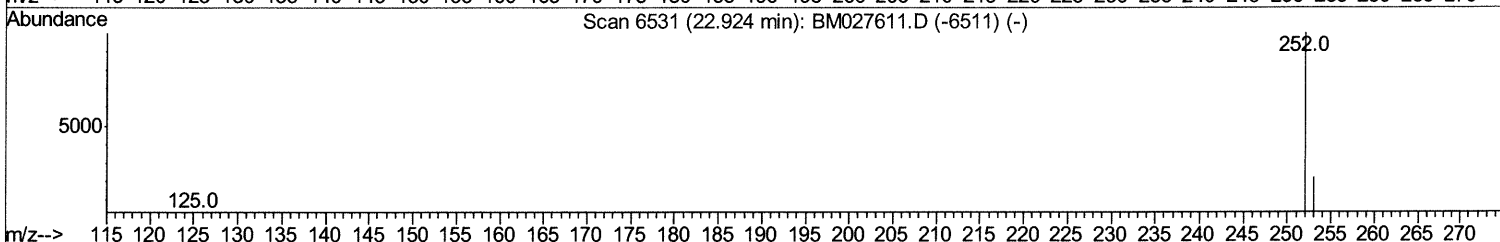
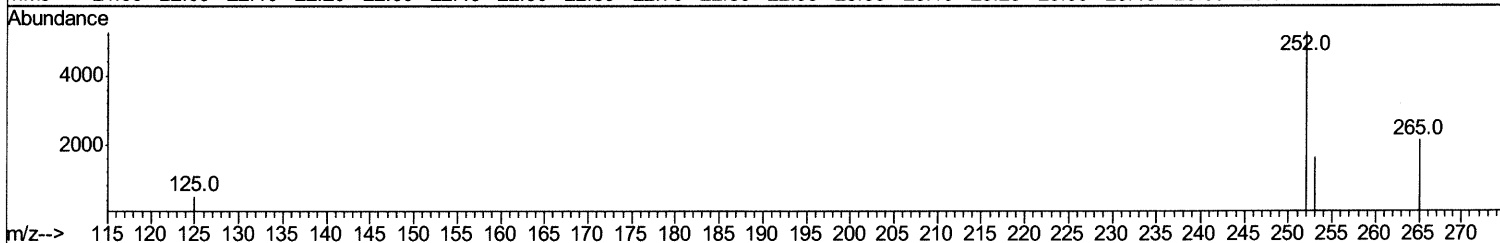
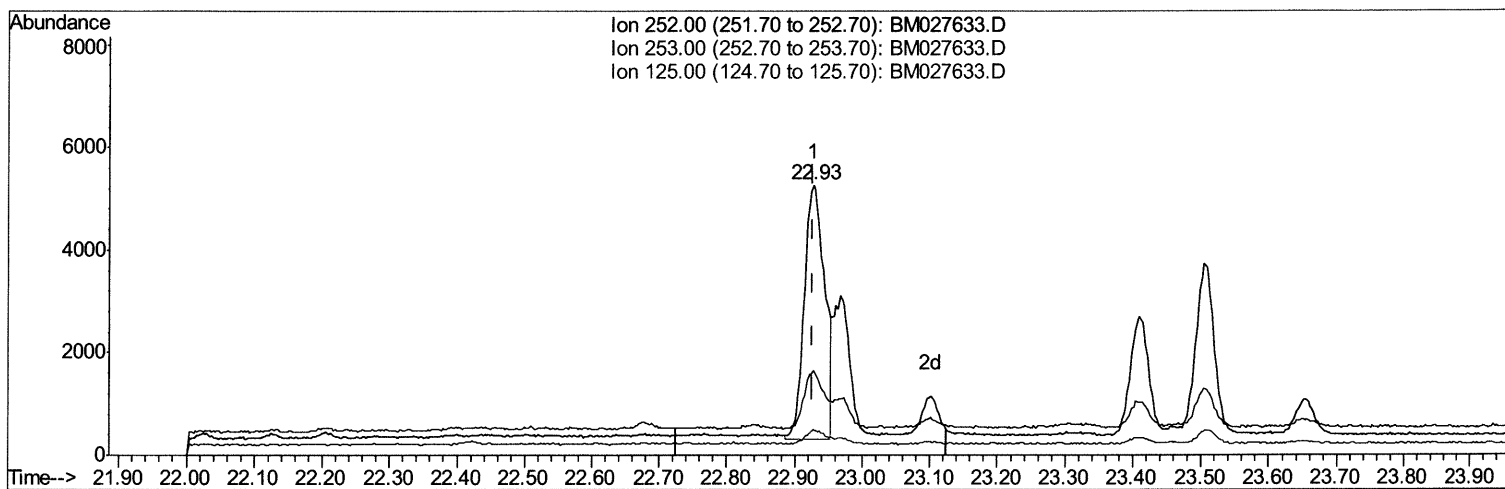
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TIC: BM027633.D

(21) Benzo(b)fluoranthene

22.927min (+0.000) 0.29ng/ul m 10/6/20 JU

response 10228

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	31.33
125.00	5.30	9.37
0.00	0.00	0.00

Quantitation Report (Qedit)

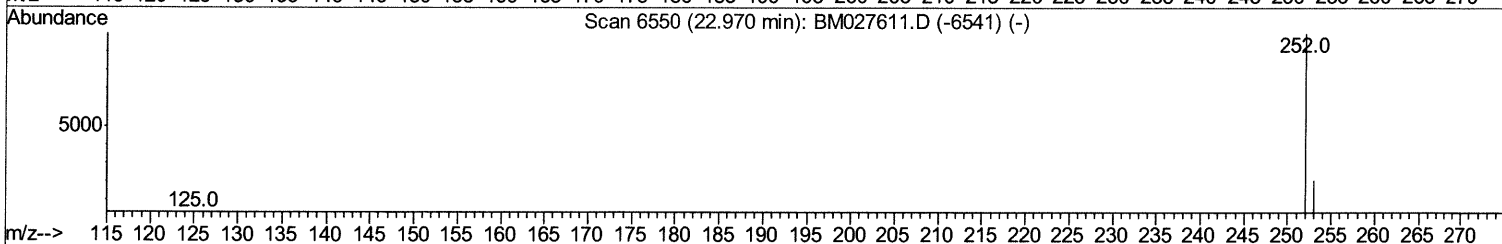
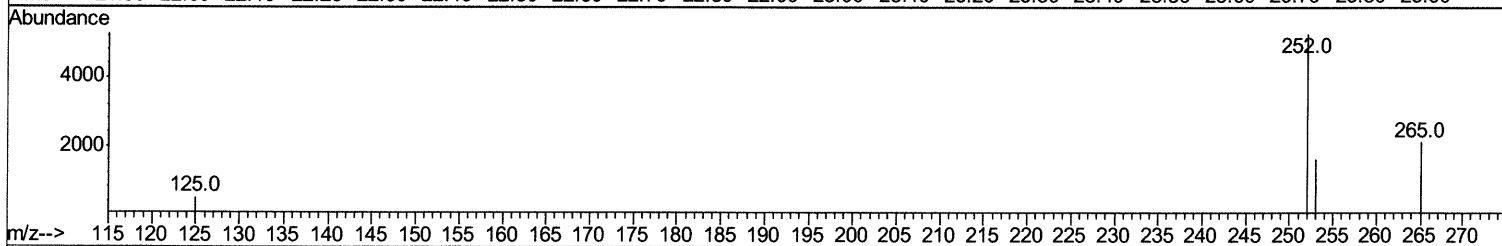
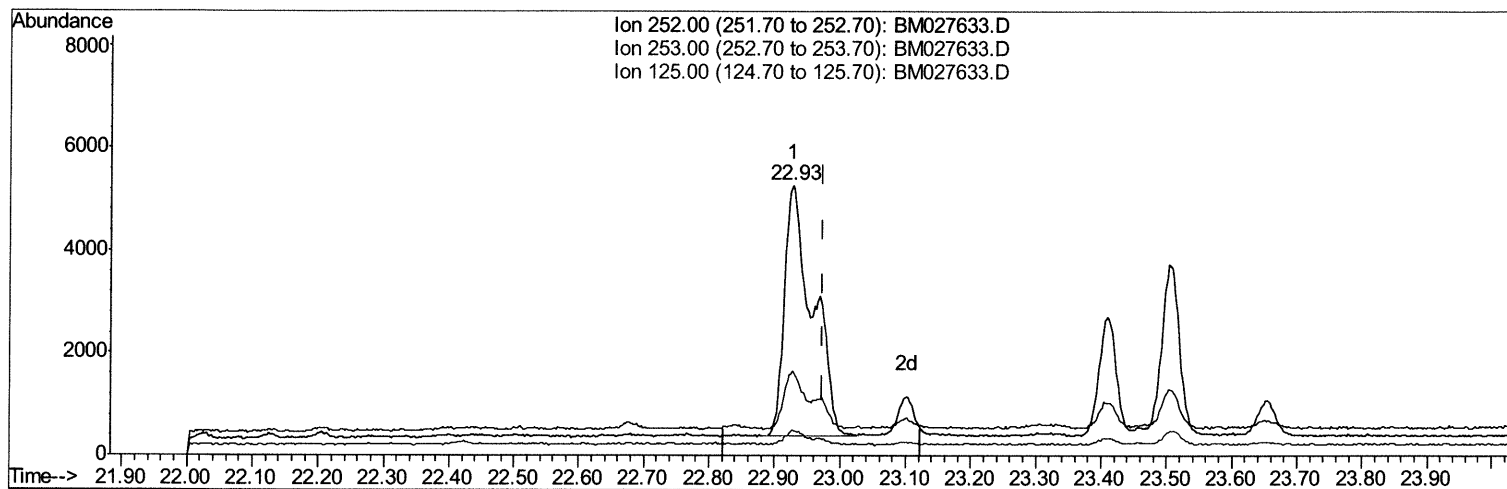
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ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BM027633.D

(22) Benzo(k)fluoranthene

22.927min (-0.046) 0.40ng/ul

response 14562

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	31.33#
125.00	6.20	9.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

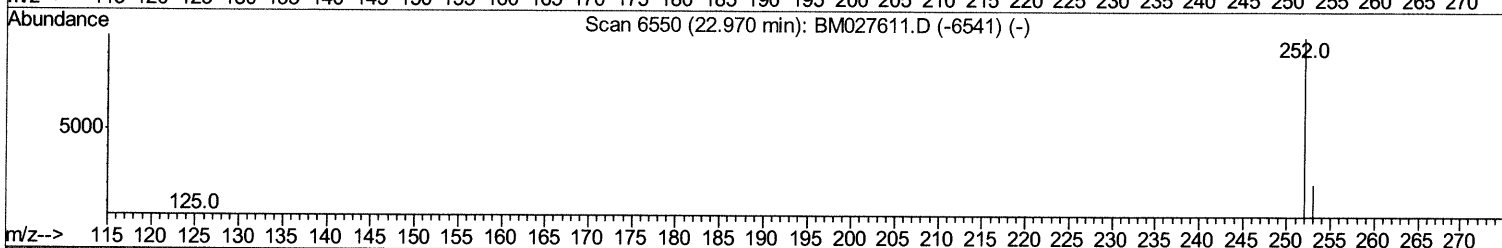
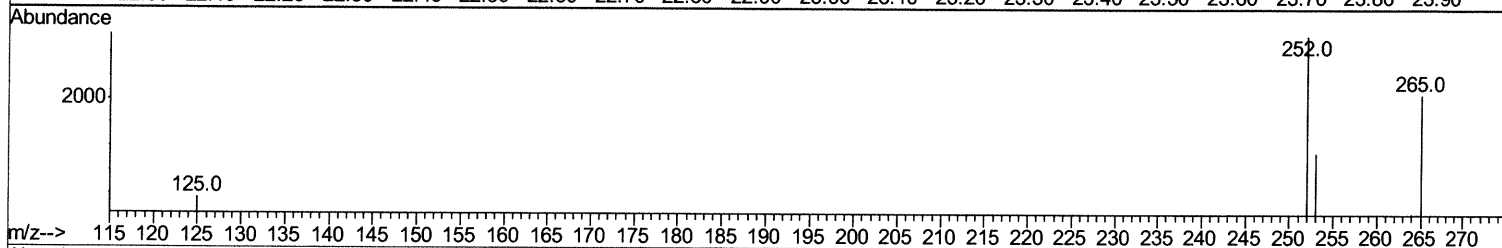
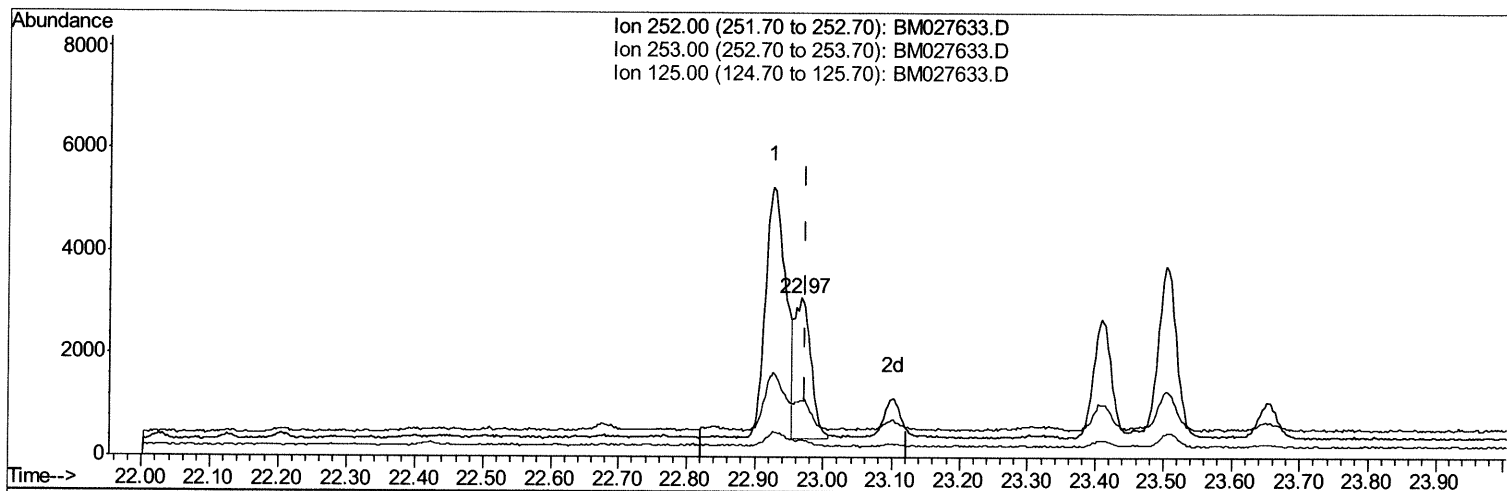
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 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM027633.D

(22) Benzo(k)fluoranthene

22.968min (-0.005) 0.13ng/ul m 10/07/20 JU

response 4593

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	35.62#
125.00	6.20	10.53#
0.00	0.00	0.00

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 Operator : JU/CG
 Sample : L4166-11DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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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	7.79	152	1510	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	4312	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	3050	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	7844	0.40	ng/ul	0.00
16) Chrysene-d12	21.34	240	8398	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	8623	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	229	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	720	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.63	128	893	0.071	ng/ul#	83
5) 2-Methylnaphthalene	12.24	142	213	0.023	ng/ul	97
7) Acenaphthylene	14.14	152	412	0.026	ng/ul#	65
8) Acenaphthene	14.49	153	4651	0.420	ng/ul	97
9) Fluorene	15.47	166	2541	0.185	ng/ul#	94
12) Phenanthrene	17.20	178	6570	0.271	ng/ul	98
13) Anthracene	17.29	178	10185	0.430	ng/ul	100
15) Fluoranthene	19.22	202	27735	0.952	ng/ul	97
17) Pyrene	19.58	202	20410	0.533	ng/ul#	96
18) Benzo(a)anthracene	21.33	228	9320	0.283	ng/ul	97
19) Chrysene	21.38	228	13342	0.391	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	10228m	0.294	ng/ul	10/07/2024
22) Benzo(k)fluoranthene	22.97	252	4593m	0.127	ng/ul	
23) Benzo(a)pyrene	23.50	252	6199	0.199	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.88	276	3518	0.088	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.89	278	1143	0.035	ng/ul#	30
26) Benzo(a,h,i)perylene	26.58	276	2928	0.087	ng/ul#	86

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