

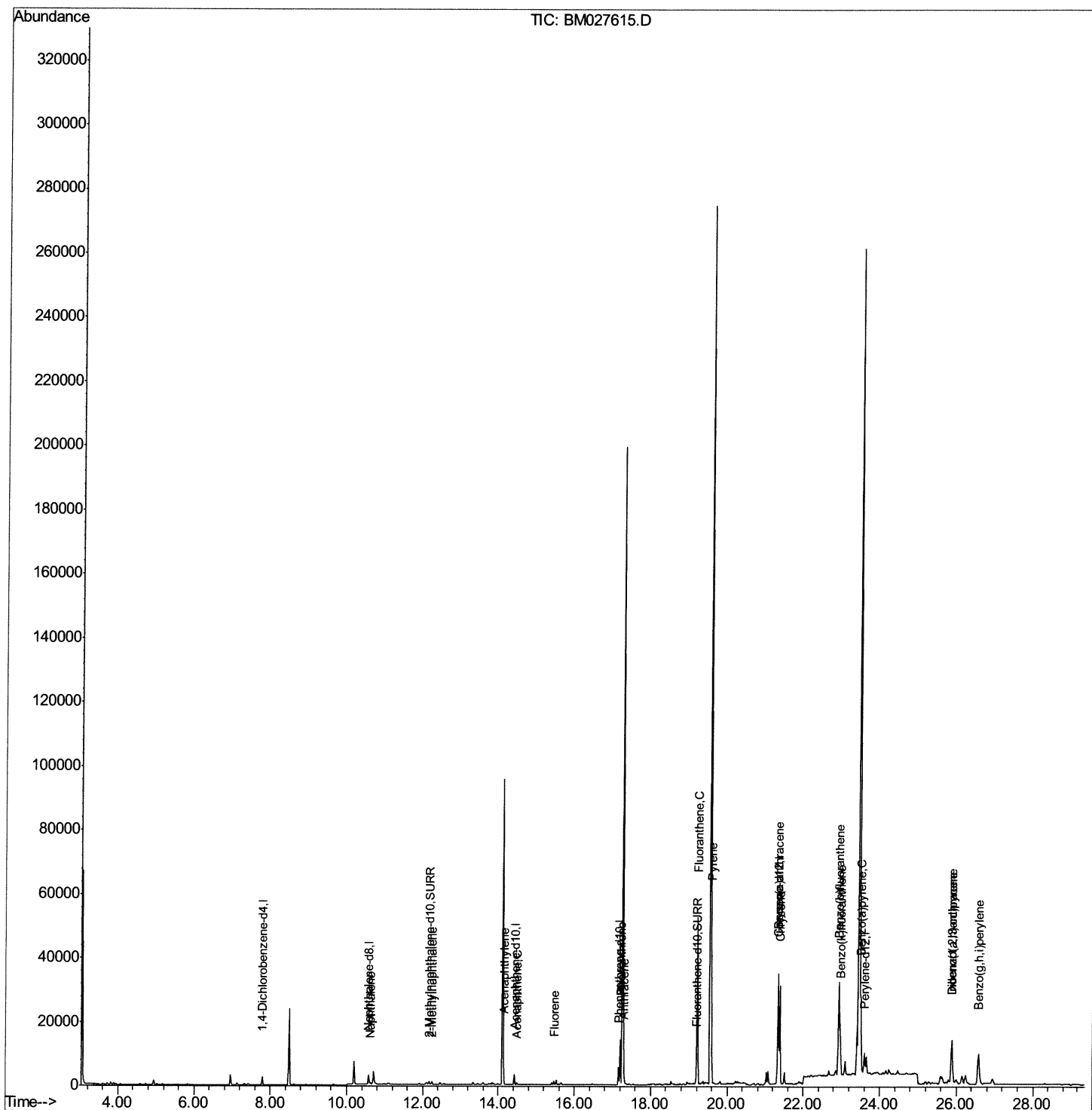
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100520\
Data File : BM027615.D
Acq On : 05 Oct 2020 21:01
Operator : JU/CG
Sample : L4184-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AL5

Manual Integrations
APPROVED

mohammad
10/6/2020 3:23:59 PM

Quant Time: Oct 06 08:26:25 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)

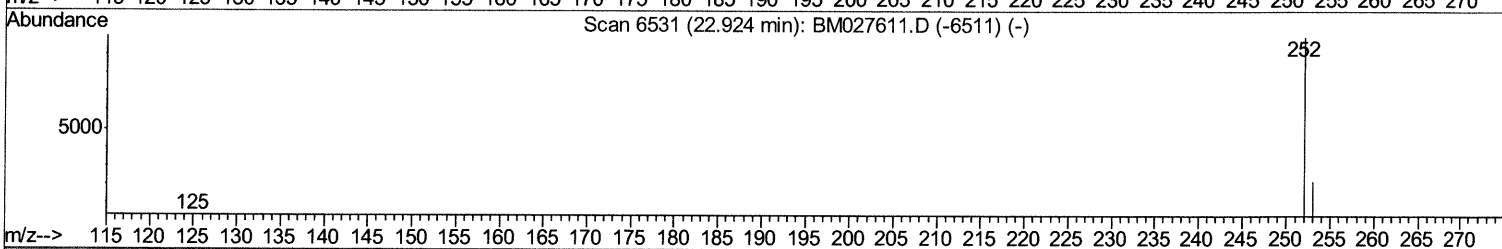
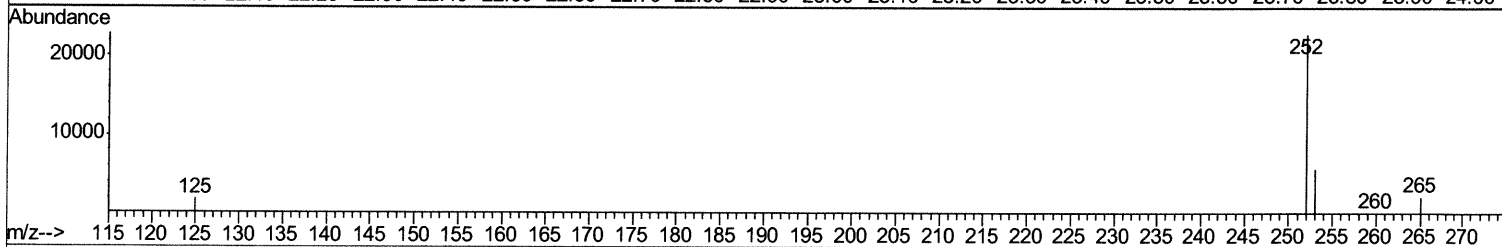
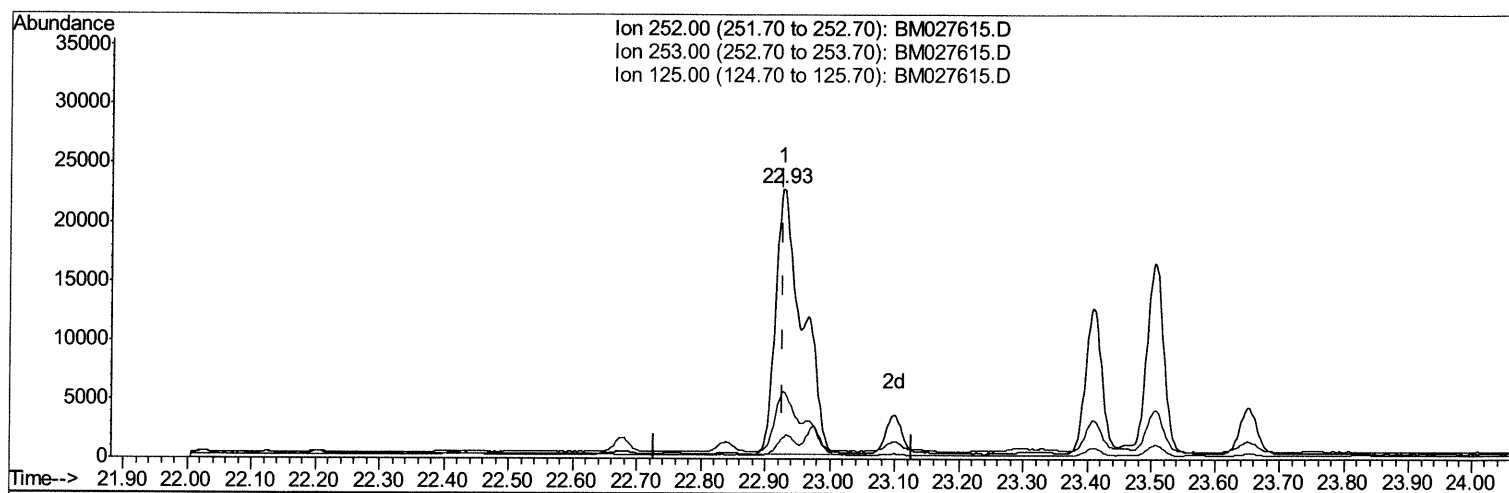
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TIC: BM027615.D

(21) Benzo(b)fluoranthene

22.927min (-0.000) 1.96ng/ul

response 65278

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.91
125.00	5.30	7.87
0.00	0.00	0.00

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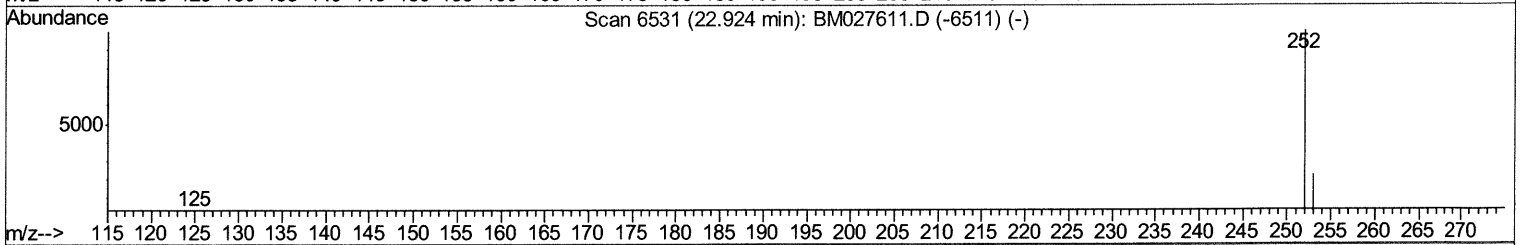
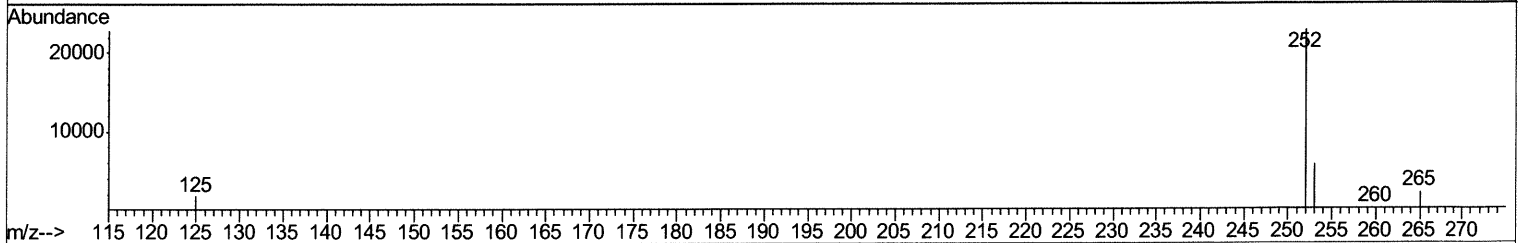
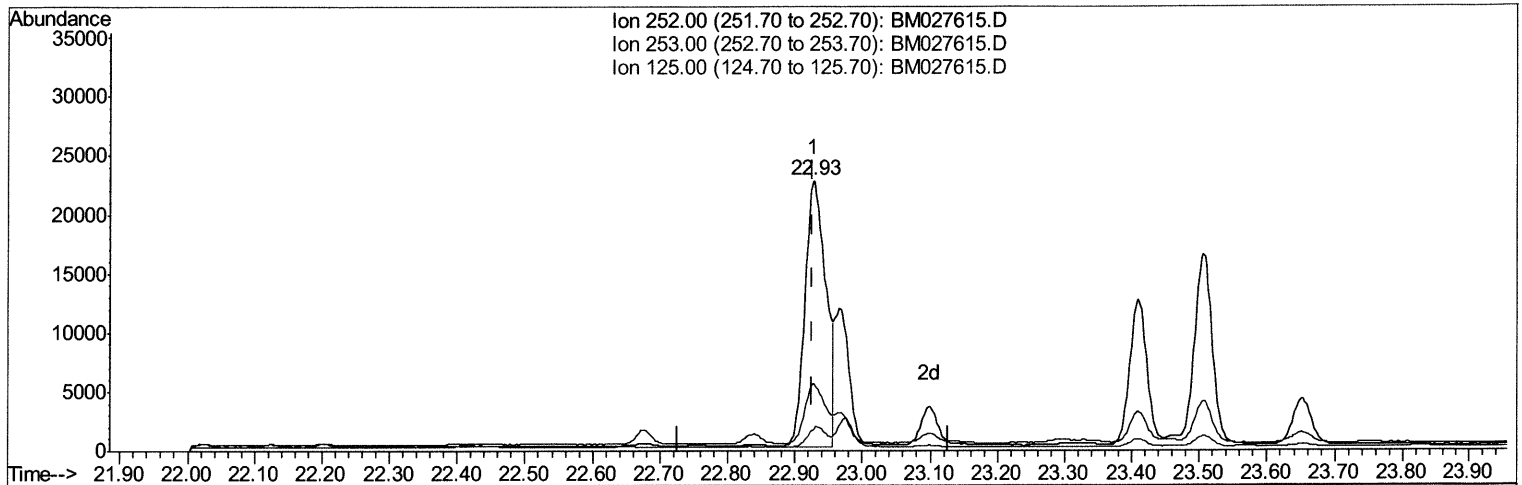
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TIC: BM027615.D

(21) Benzo(b)fluoranthene

22.927min (-0.000) 1.45ng/ul m 10/07/20 Jd

response 48120

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.91
125.00	5.30	7.87
0.00	0.00	0.00

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

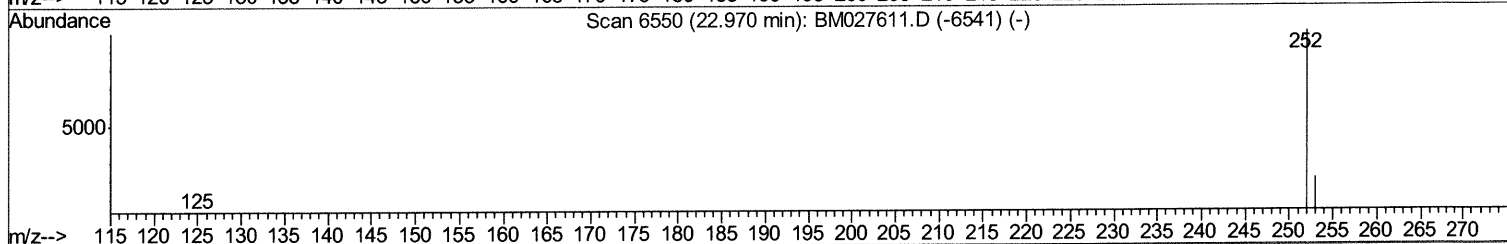
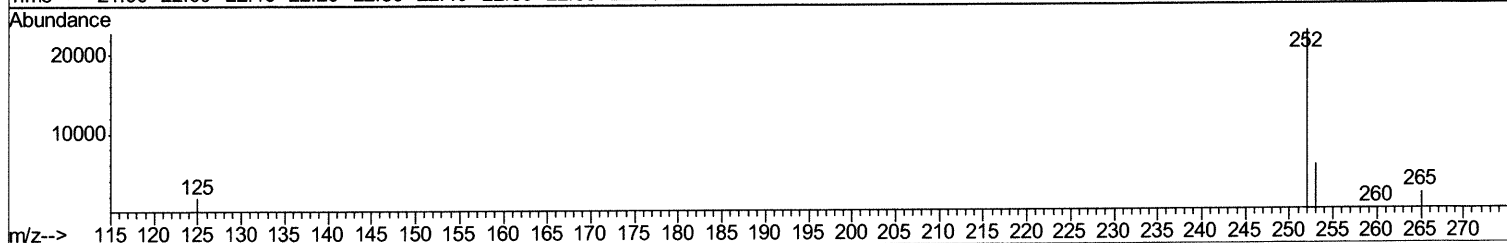
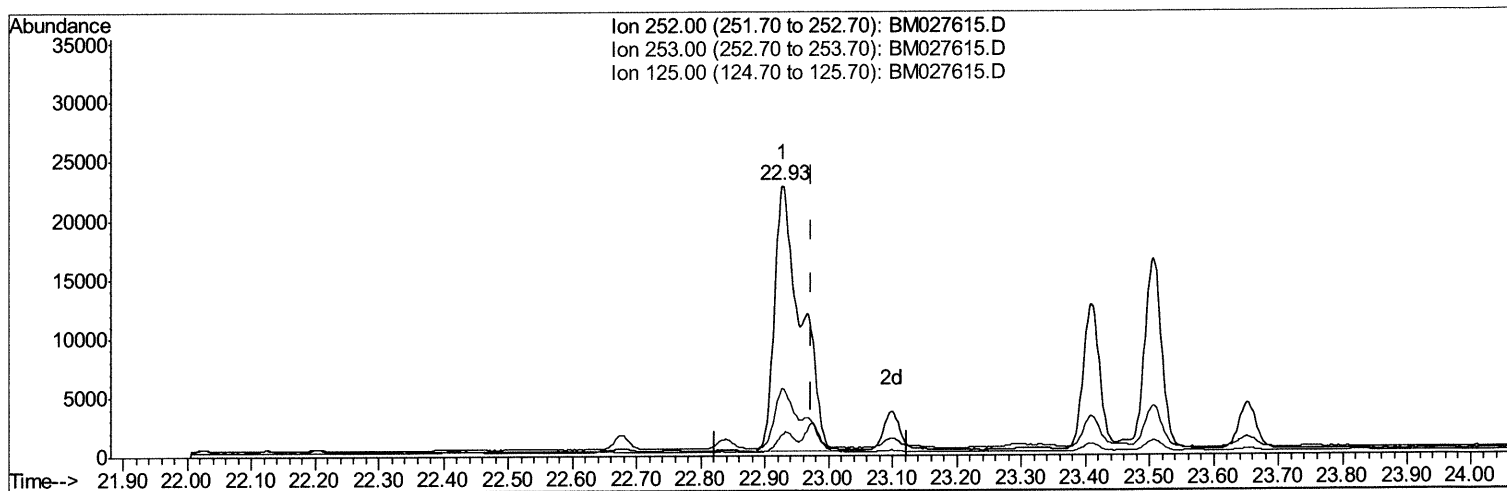
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ALS Vial : 19 Sample Multiplier: 1

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TIC: BM027615.D

(22) Benzo(k)fluoranthene
22.927min (-0.046) 1.89ng/ul
response 65278

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	24.91
125.00	6.20	7.87#
0.00	0.00	0.00

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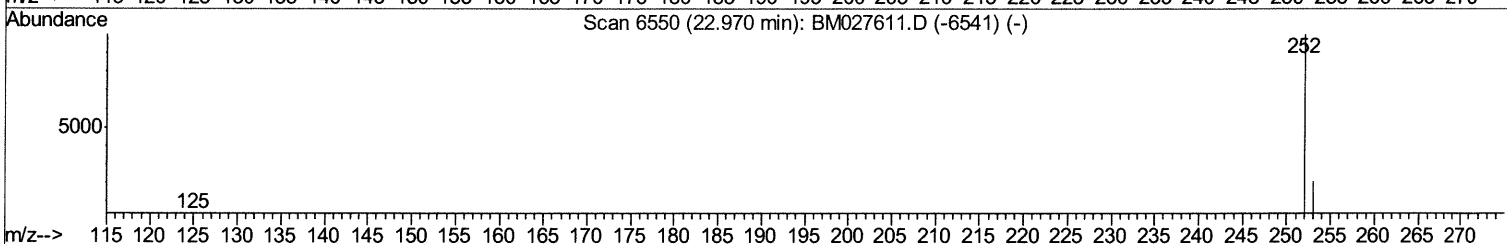
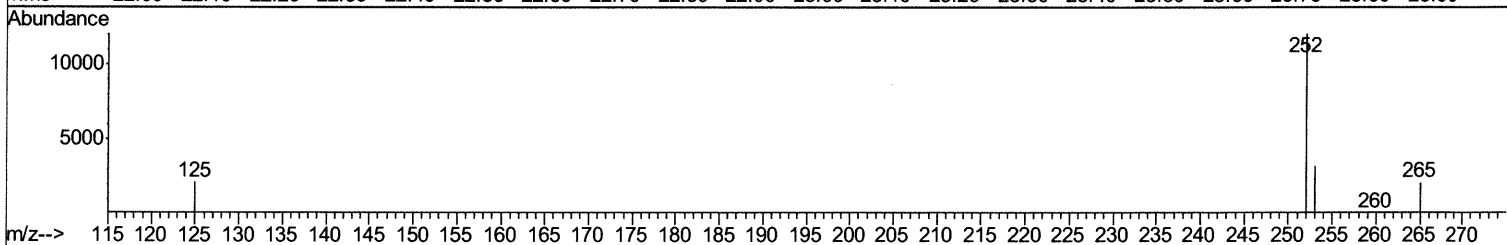
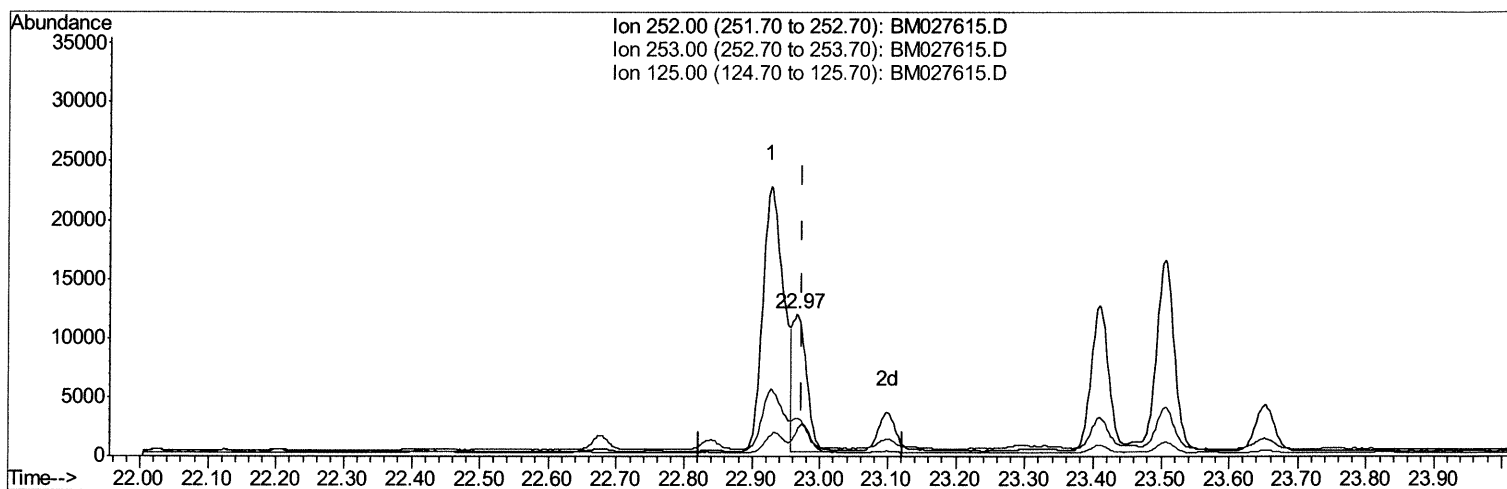
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ALS Vial : 19 Sample Multiplier: 1

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TIC: BM027615.D

(22) Benzo(k)fluoranthene

22.965min (-0.007) 0.50ng/ul m 10/07/20 JU

response 17241

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	26.47
125.00	6.20	17.61#
0.00	0.00	0.00

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 ALS Vial : 19 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1308	0.40	ng/ul	0.00
2) Naphthalene-d8	10.58	136	3820	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	1755	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.17	188	6830	0.40	ng/ul	0.00
16) Chrysene-d12	21.34	240	7637	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	8252	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.17	152	971	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	3434	0.18	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.63	128	590	0.053	ng/ul#	78
5) 2-Methylnaphthalene	12.24	142	486	0.060	ng/ul	99
7) Acenaphthylene	14.14	152	850	0.095	ng/ul#	85
8) Acenaphthene	14.49	153	308	0.048	ng/ul	95
9) Fluorene	15.48	166	656	0.083	ng/ul#	95
12) Phenanthrene	17.21	178	14481	0.687	ng/ul	99
13) Anthracene	17.30	178	3484	0.169	ng/ul	96
15) Fluoranthene	19.22	202	47769	1.884	ng/ul	97
17) Pyrene	19.58	202	43576	1.251	ng/ul#	96
18) Benzo(a)anthracene	21.33	228	27406	0.915	ng/ul	98
19) Chrysene	21.38	228	30759	0.991	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	48120m	1.447	ng/ul	3
22) Benzo(k)fluoranthene	22.97	252	17241m	0.499	ng/ul	3
23) Benzo(a)pyrene	23.51	252	29709	0.998	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.88	276	24531	0.640	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.89	278	6547	0.207	ng/ul#	85
26) Benzo(a,h,i)perylene	26.58	276	22486	0.695	ng/ul	98

10/6/20 JU

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