

Quantitation Report (QT Reviewed)

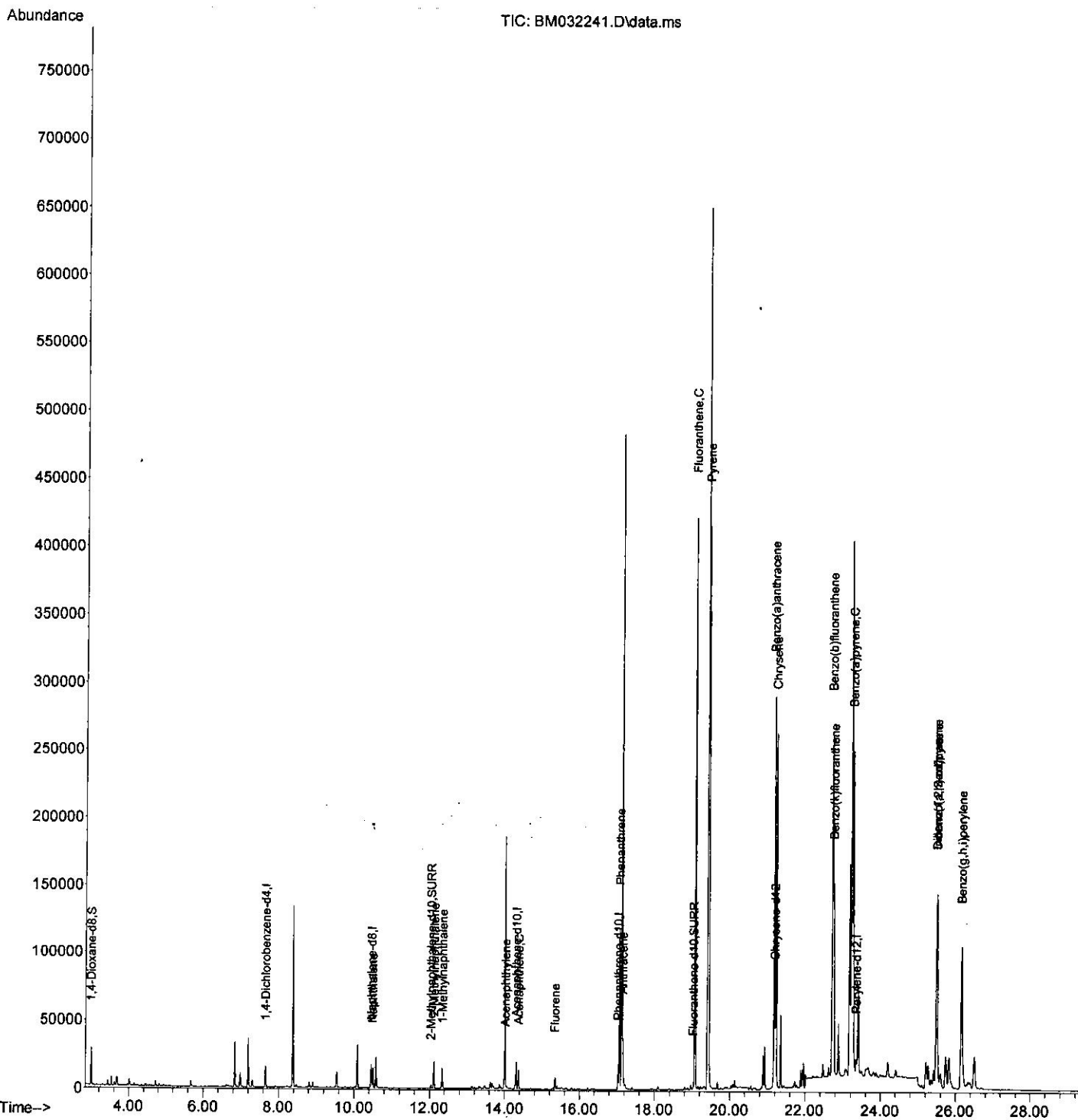
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032241.D
 Acq On : 28 Sep 2021 15:34
 Operator : CG/JU
 Sample : M3755-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA6

Quant Time: Sep 28 16:04:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

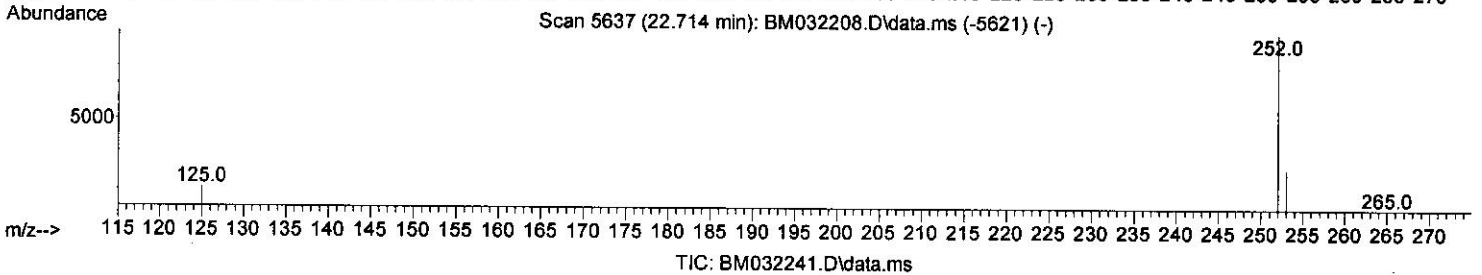
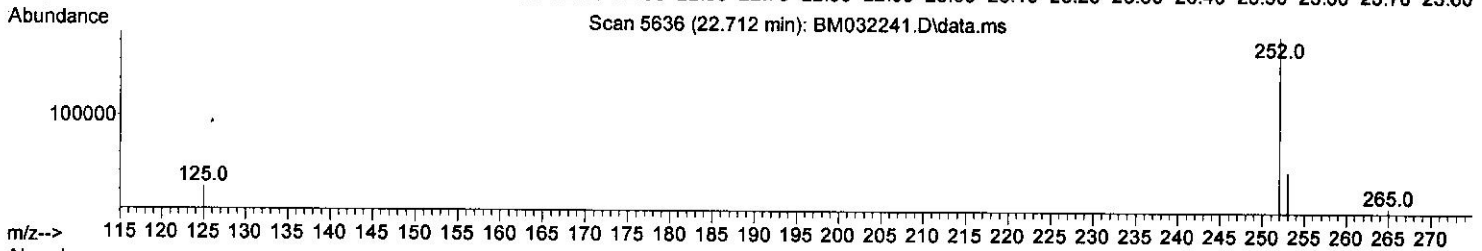
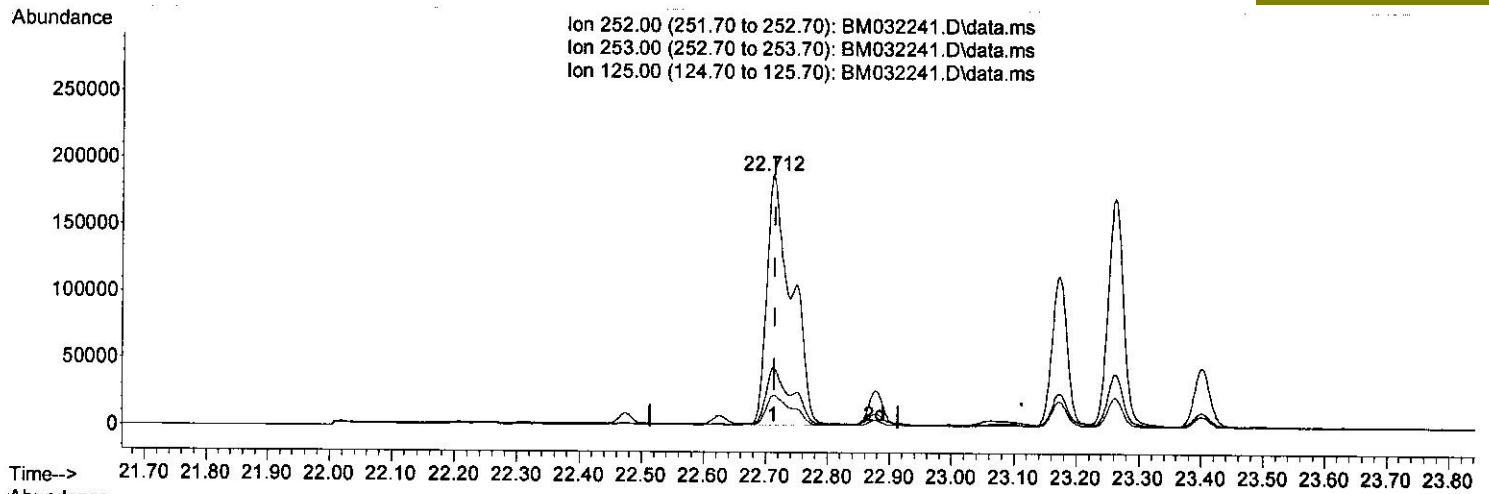
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(24) Benzo(b)fluoranthene

22.712min (-0.002) 8.36 ng/ul

response 530000

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.51
125.00	15.70	12.80
0.00	0.00	0.00

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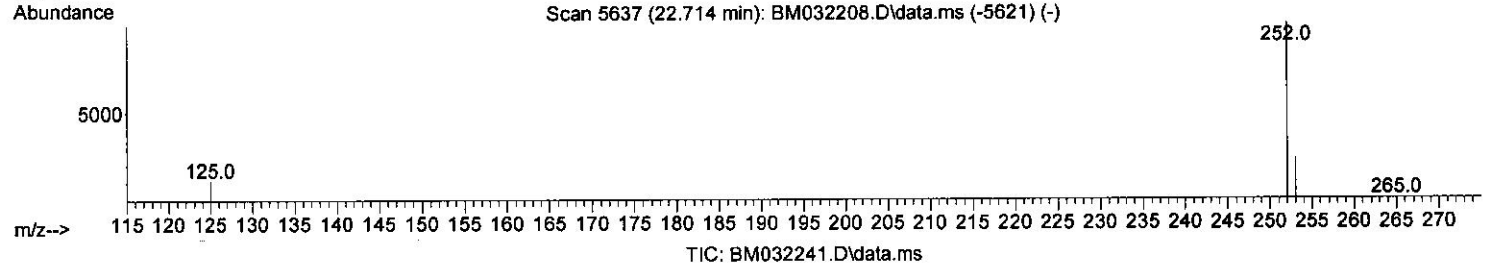
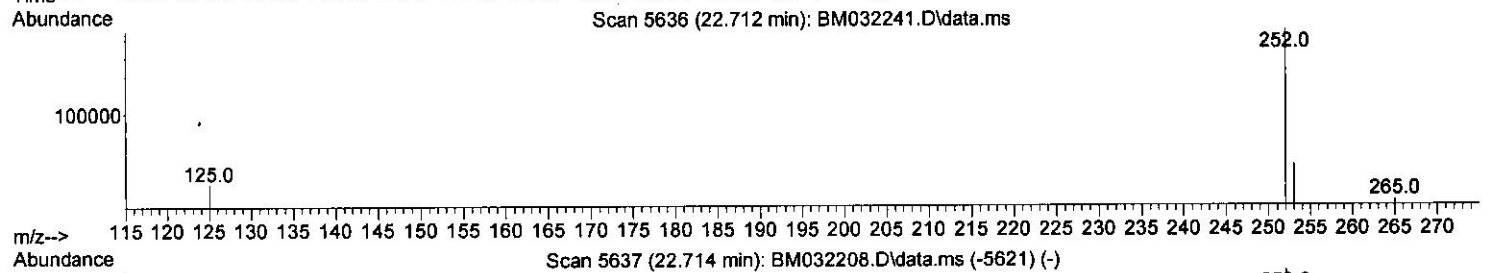
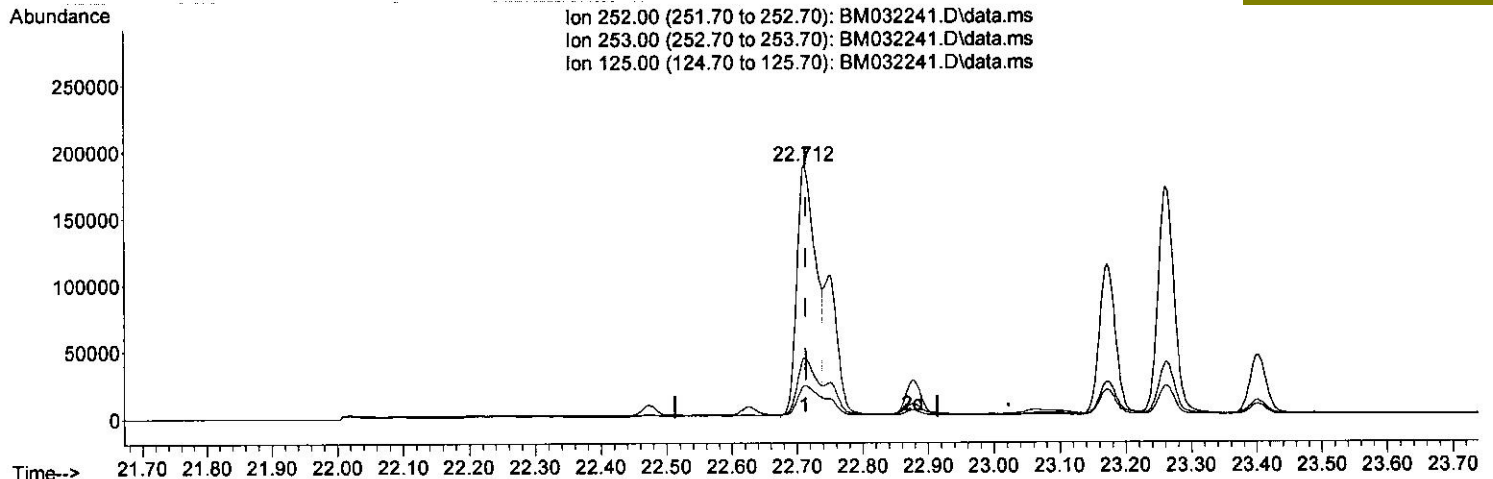
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(24) Benzo(b)fluoranthene

22.712min (-0.002) 6.01 ng/ul m } 20101414

response 381065

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	23.51
125.00	15.70	12.80
0.00	0.00	0.00

Quantitation Report (Qedit)

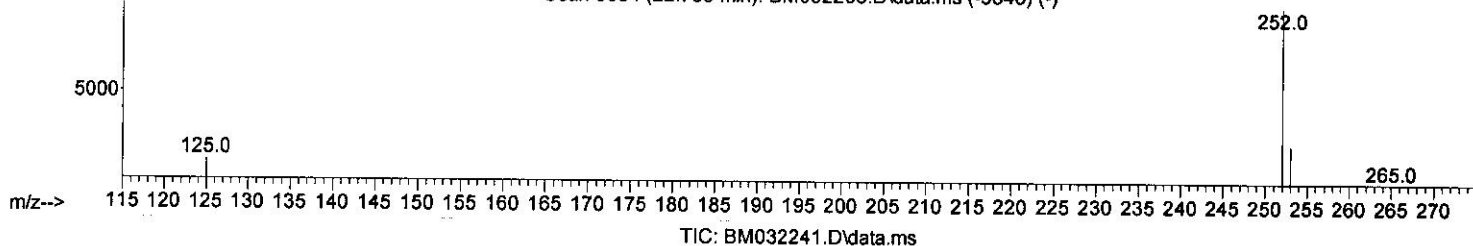
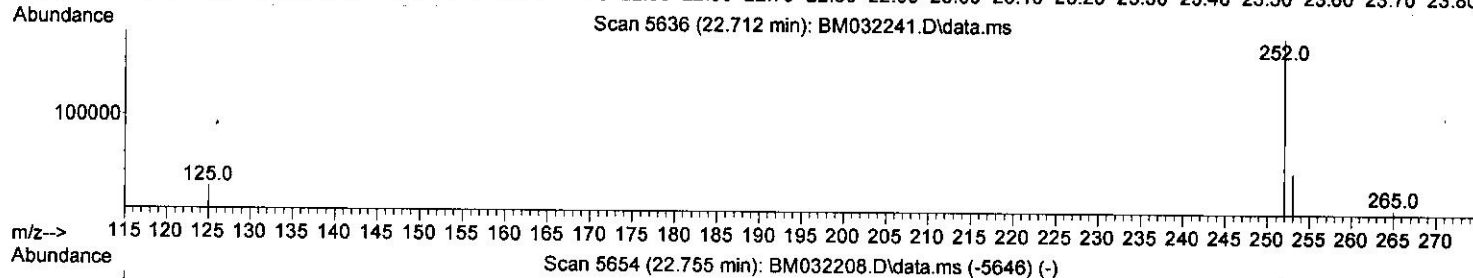
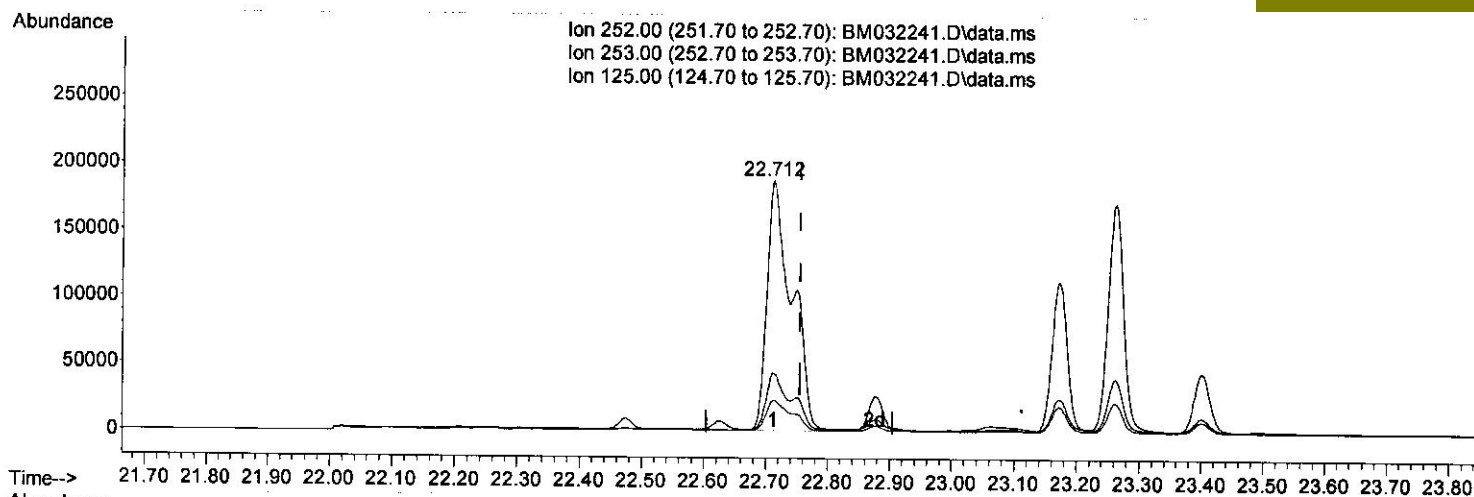
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(25) Benzo (k) fluoranthene

22.712min (-0.043) 8.64 ng/ul

response 530000

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	23.51
125.00	16.10	12.80#
0.00	0.00	0.00

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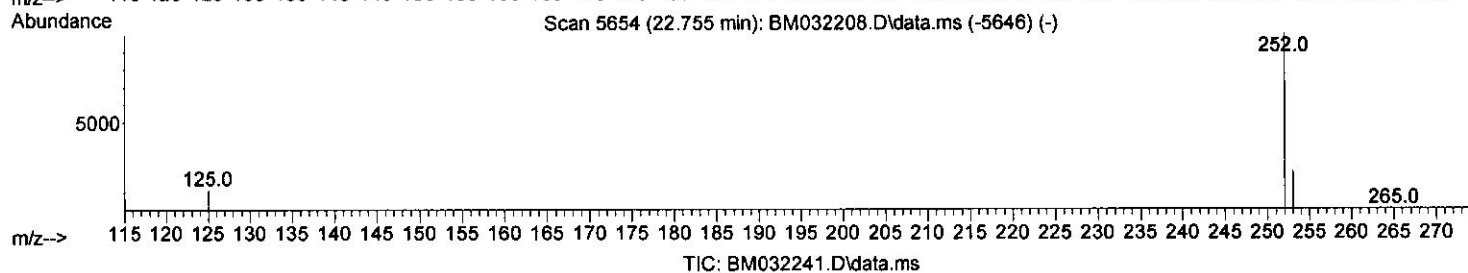
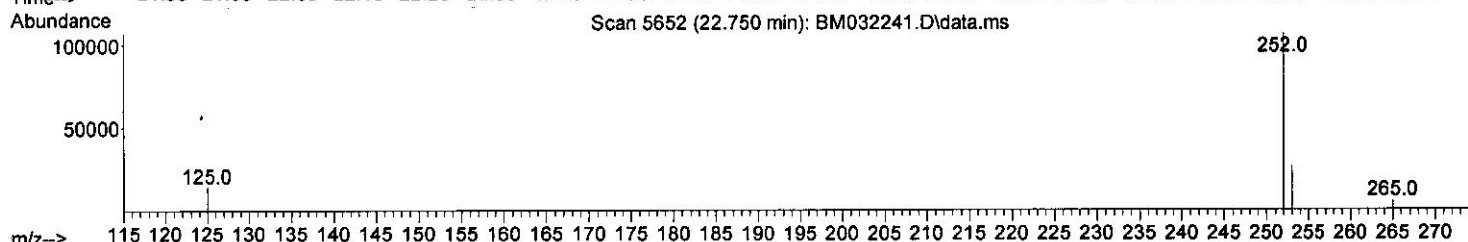
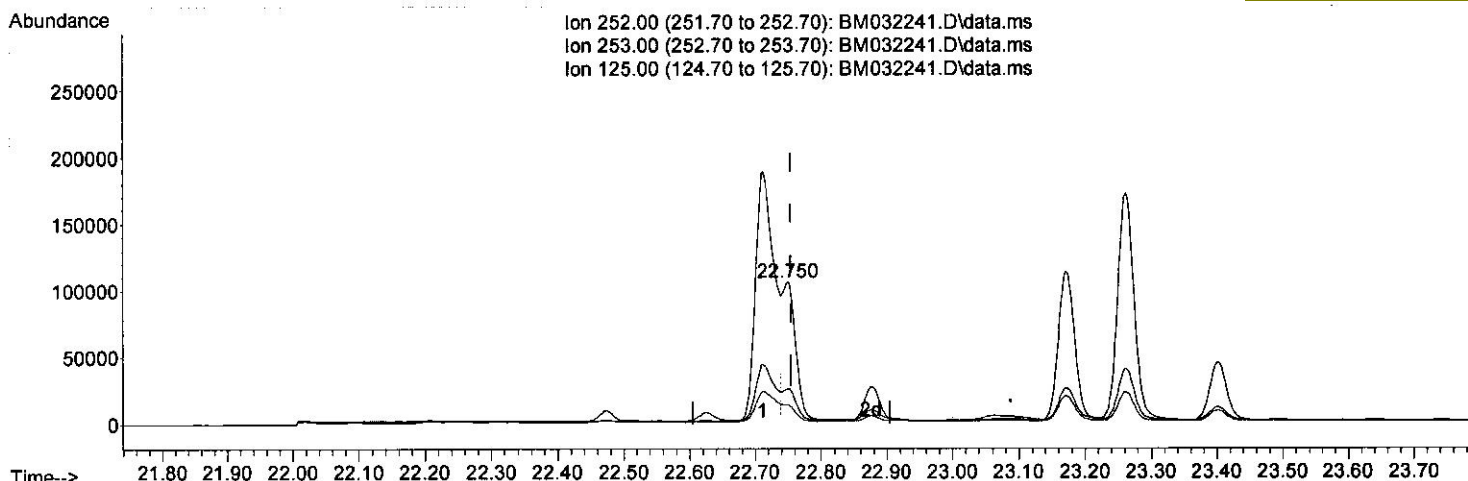
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 Sample : M3755-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.750min (-0.005) 2.54 ng/ul m } 20 10/4/21

response 155474

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	24.88
125.00	16.10	13.30
0.00	0.00	0.00

Quantitation Report (Qedit)

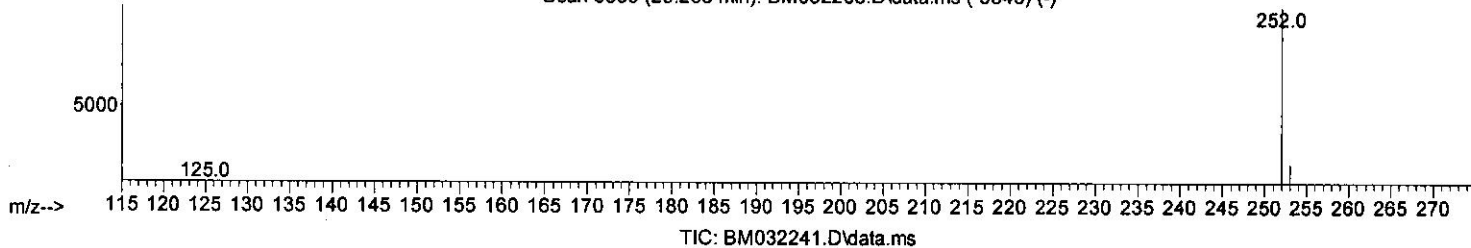
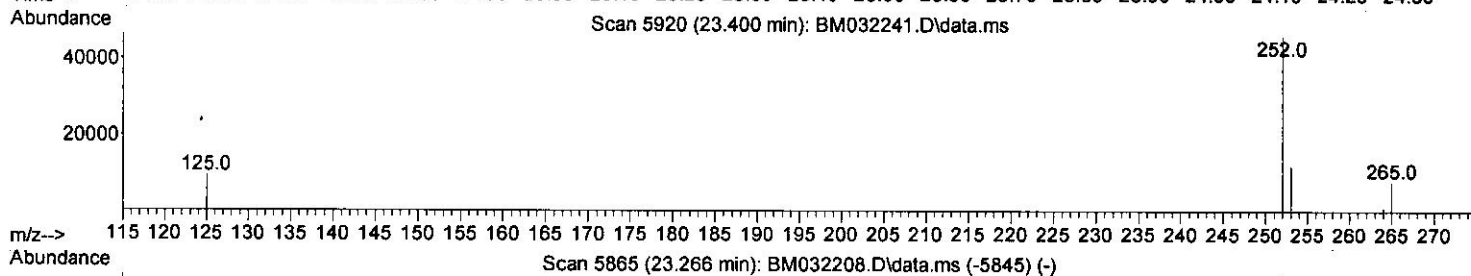
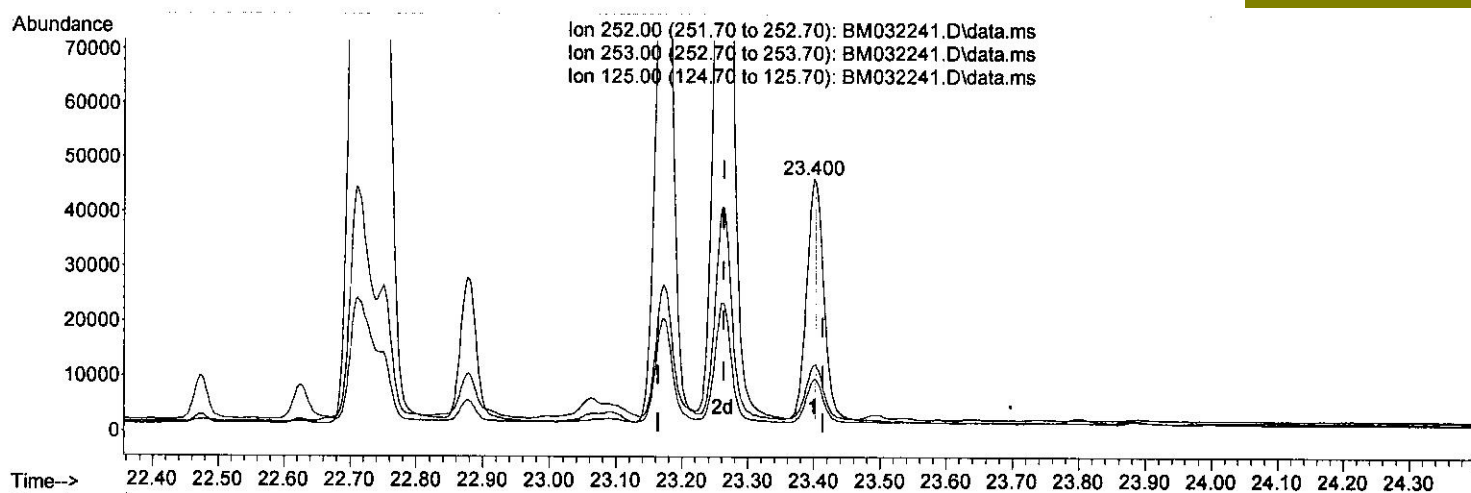
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 Sample : M3755-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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(26) Benzo(a)pyrene (C)

23.400min (+ 0.136) 0.91 ng/ul

response 43406

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.30	26.38
125.00	19.30	20.60
0.00	0.00	0.00

Quantitation Report (Qedit)

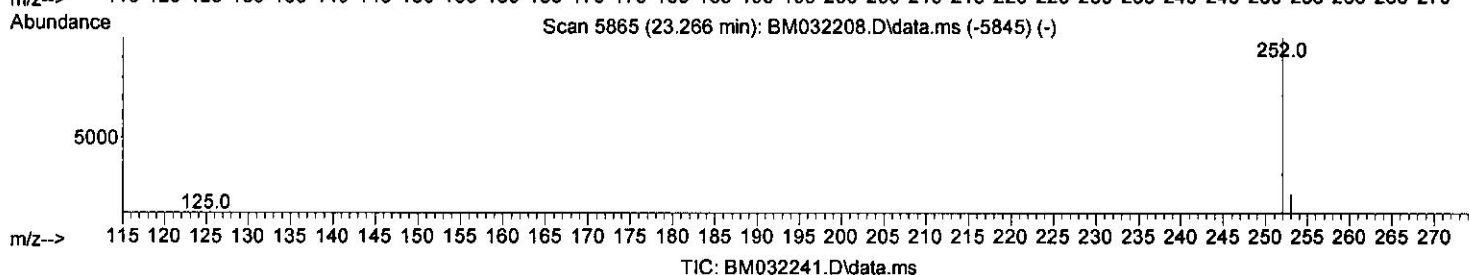
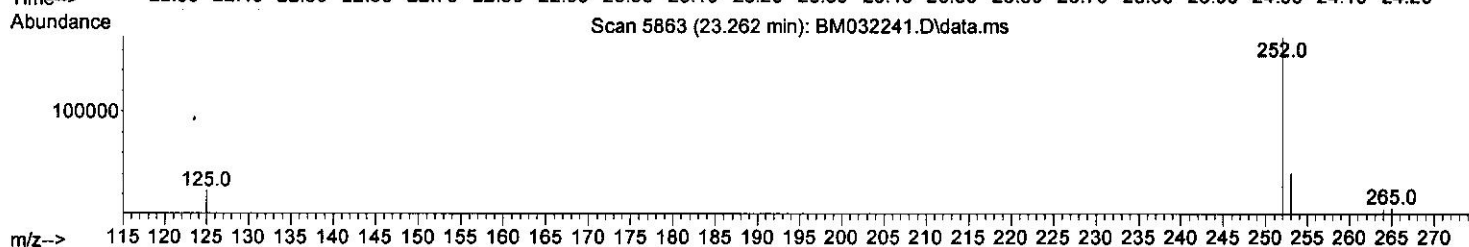
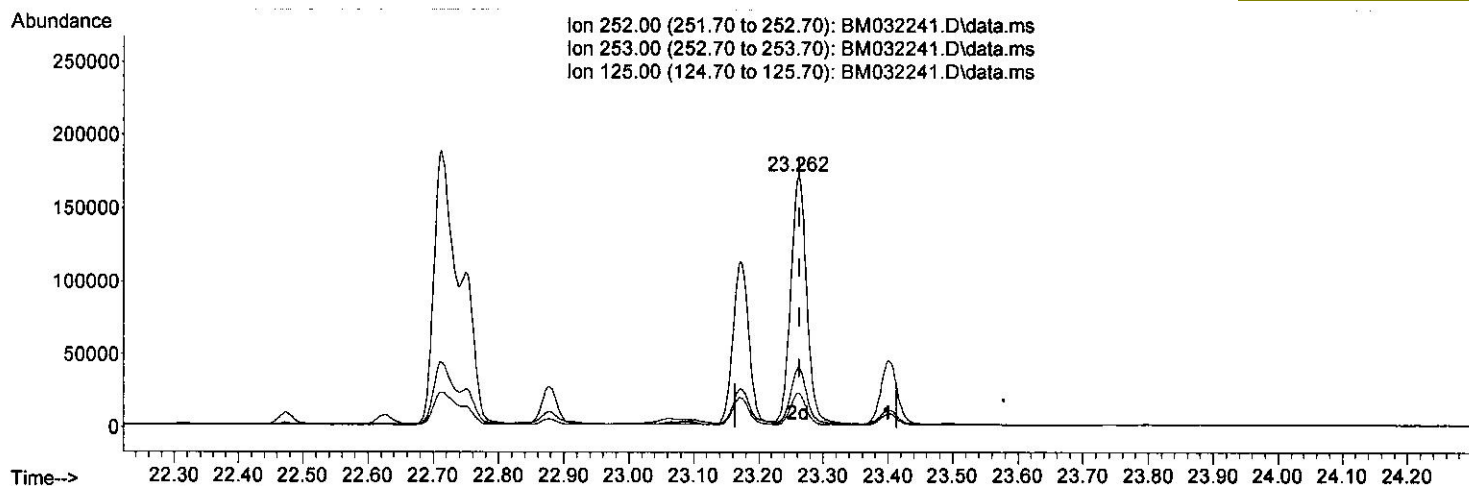
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 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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TIC: BM032241.D\data.ms

(26) Benzo(a)pyrene (C)

23.262min (-0.002) 6.22 ng/ul m } 30 10/4/21

response 296405

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.30	23.76#
125.00	19.30	13.58#
0.00	0.00	0.00

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 Misc :
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	6799	0.400	ng/ul	0.00
4) Naphthalene-d8	10.452	136	21124	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.304	164	10040	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.030	188	18354	0.400	ng/ul	0.00
17) Chrysene-d12	21.191	240	14399	0.400	ng/ul	0.00
23) Perylene-d12	23.356	264	12229	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	15836	2.167	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.039	152	3621	0.129	ng/ul	0.00
18) Fluoranthene-d10	19.046	212	6219	0.159	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.497	128	19065	0.304	ng/ul	99
7) 2-Methylnaphthalene	12.116	142	12930	0.322	ng/ul	100
8) 1-Methylnaphthalene	12.336	142	9537	0.243	ng/ul	100
10) Acenaphthylene	14.020	152	6121	0.152	ng/ul#	95
11) Acenaphthene	14.365	153	7795	0.210	ng/ul	100
12) Fluorene	15.347	166	5074	0.121	ng/ul#	96
15) Phenanthrene	17.068	178	116051	1.942	ng/ul	100
16) Anthracene	17.158	178	28705	0.583	ng/ul	99
19) Fluoranthene	19.077	202	326615	5.433	ng/ul	99
20) Pyrene	19.439	202	323221	5.363	ng/ul	99
21) Benzo(a)anthracene	21.174	228	223439	4.388	ng/ul	99
22) Chrysene	21.227	228	237342	3.983	ng/ul	98
24) Benzo(b)fluoranthene	22.712	252	381065m	6.009	ng/ul	
25) Benzo(k)fluoranthene	22.750	252	155474m	2.536	ng/ul	
26) Benzo(a)pyrene	23.262	252	296405m	6.219	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.500	276	216828	3.556	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.500	278	49768	1.004	ng/ul	97
29) Benzo(g,h,i)perylene	26.159	276	206762	3.582	ng/ul	99

JV 10/14/21

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