

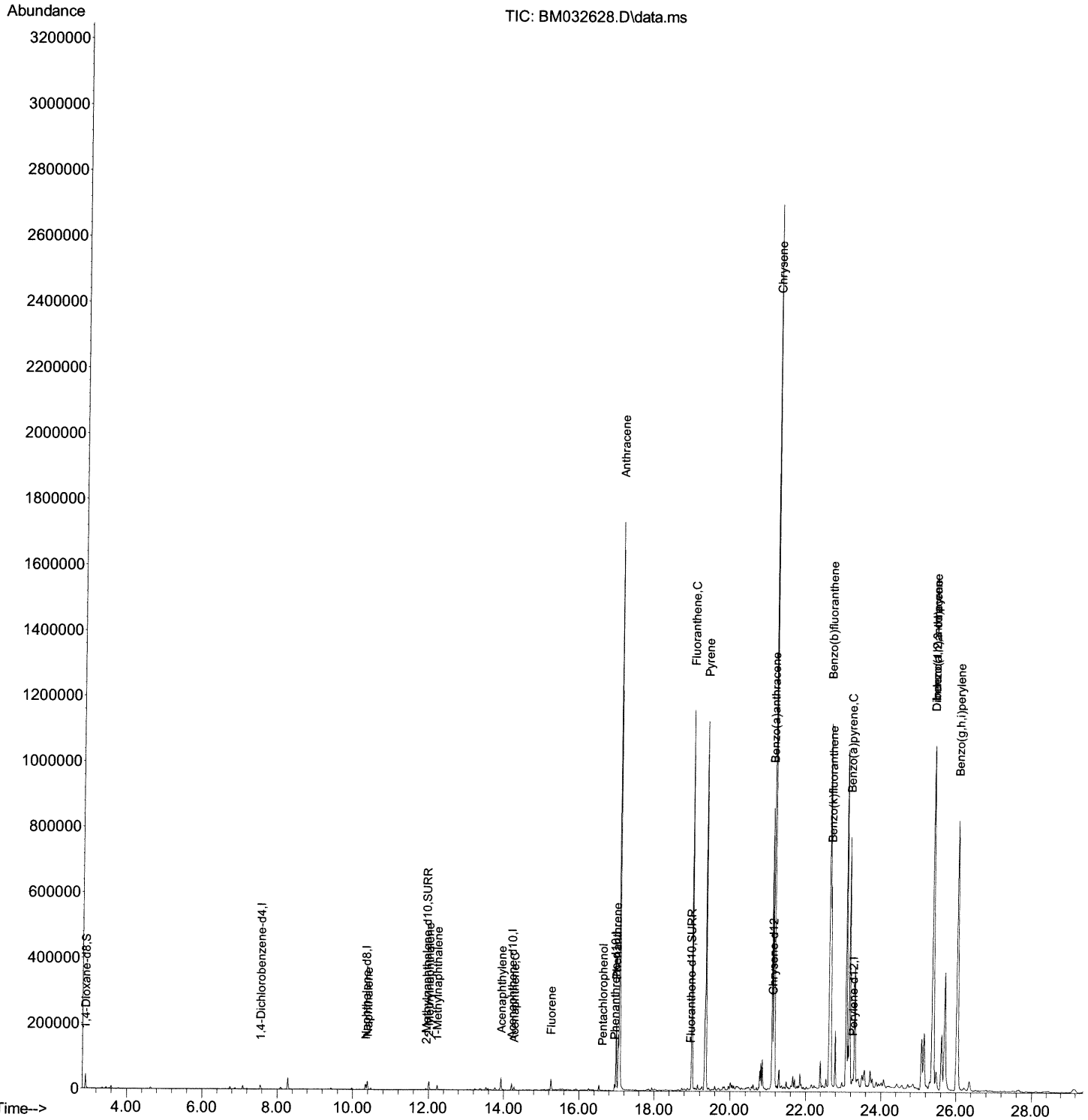
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032628.D
Acq On : 20 Oct 2021 20:48
Operator : CG/JU
Sample : M4207-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AY7

Manual Integrations
APPROVED

mohammad
10/21/2021 11:17:06 AM

Quant Time: Oct 21 04:47:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 20 16:33:56 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

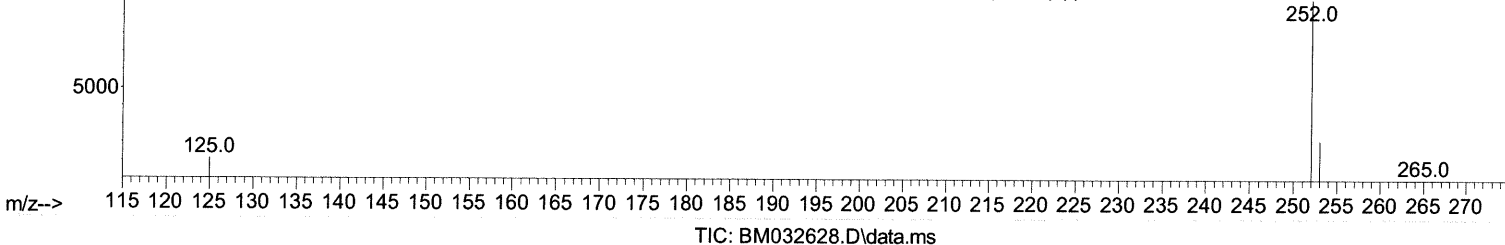
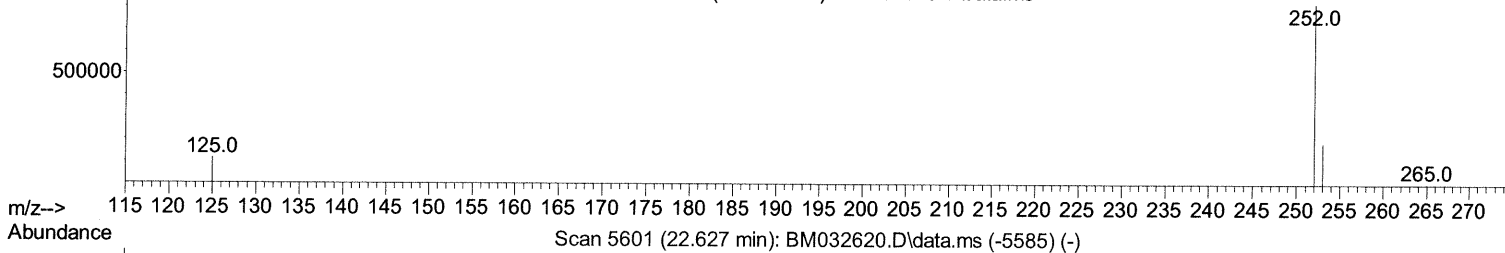
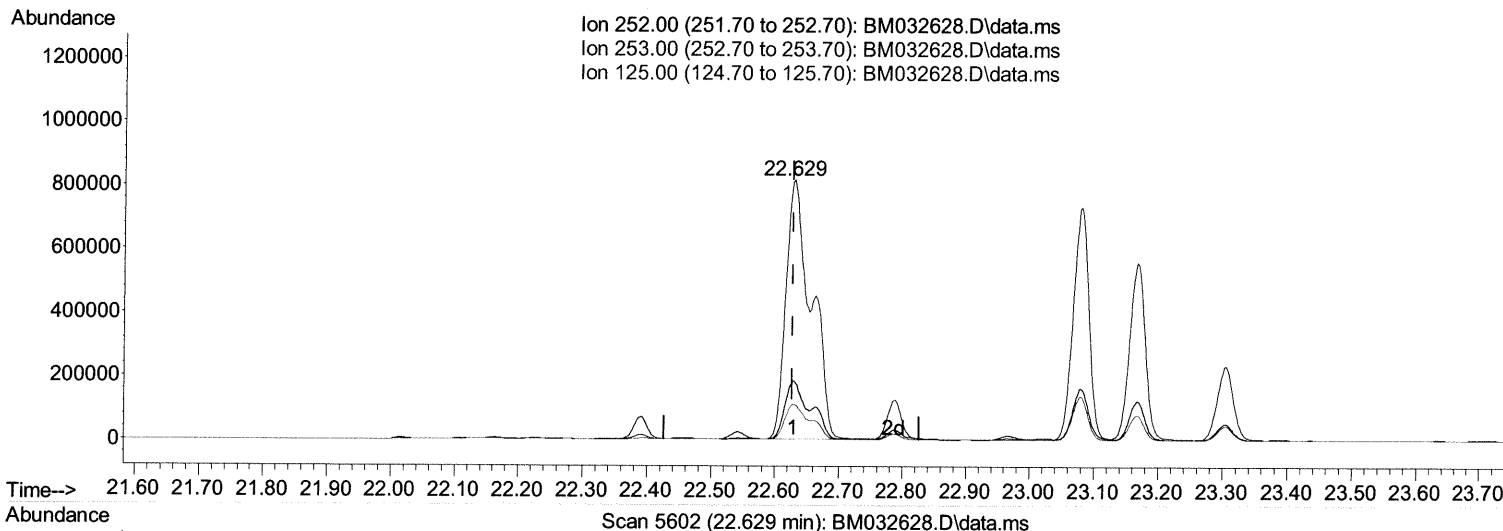
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(24) Benzo(b)fluoranthene

22.629min (+ 0.002) 21.93 ng/ul

response 2254903

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	22.80
125.00	17.80	13.85
0.00	0.00	0.00

Quantitation Report (Qedit)

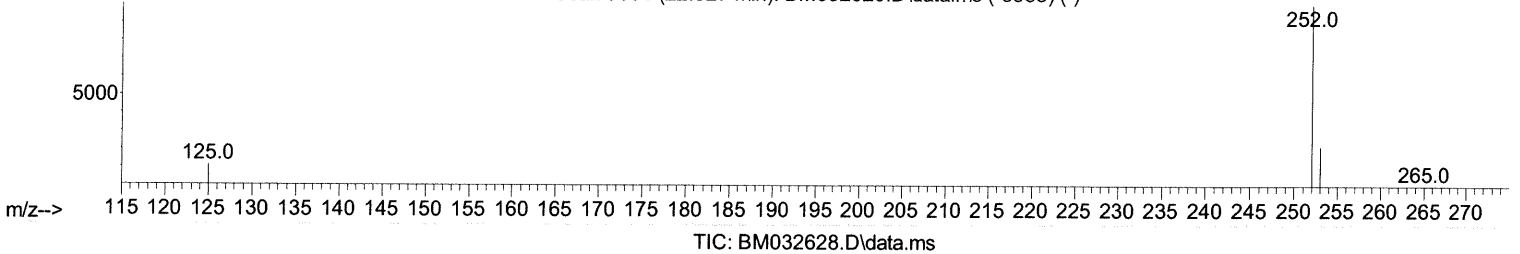
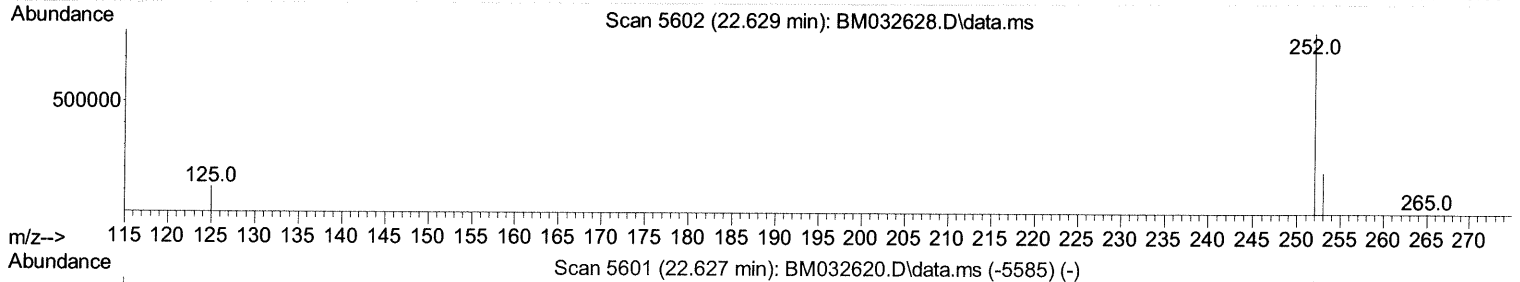
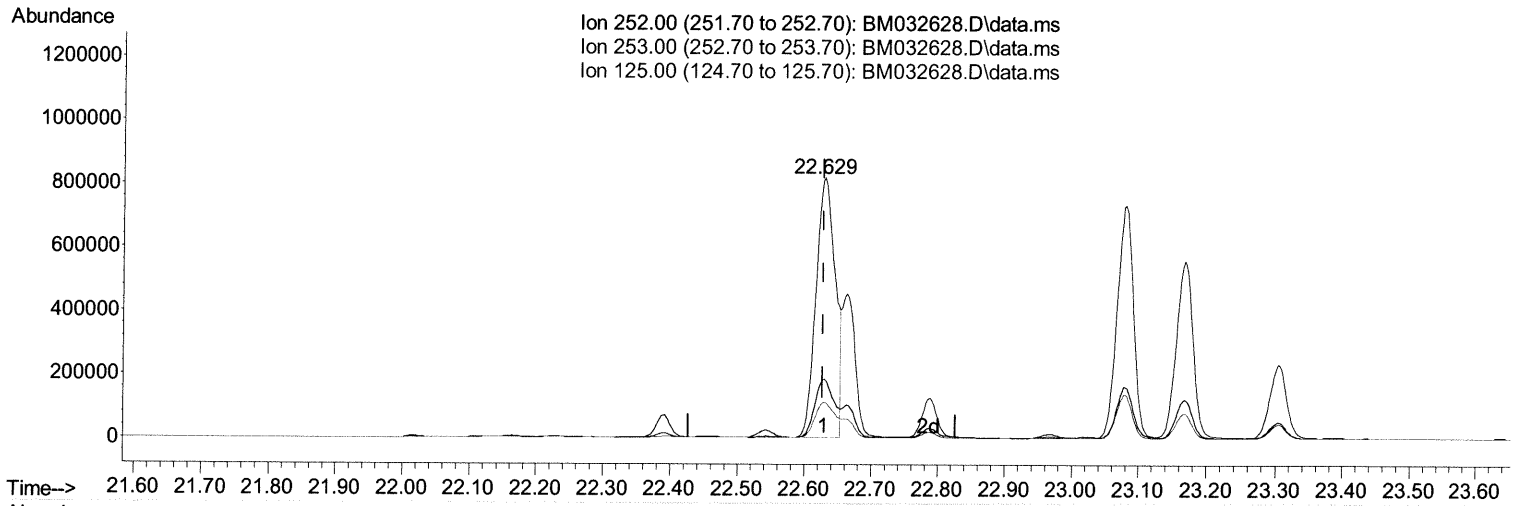
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(24) Benzo(b)fluoranthene

22.629min (+ 0.002) 15.94 ng/ul m 10/22/21 JU

response 1638770

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	22.80
125.00	17.80	13.85
0.00	0.00	0.00

Quantitation Report (Qedit)

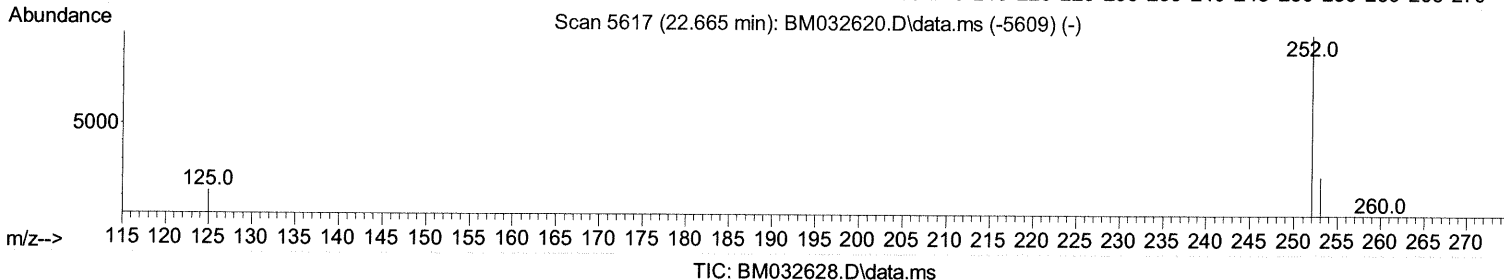
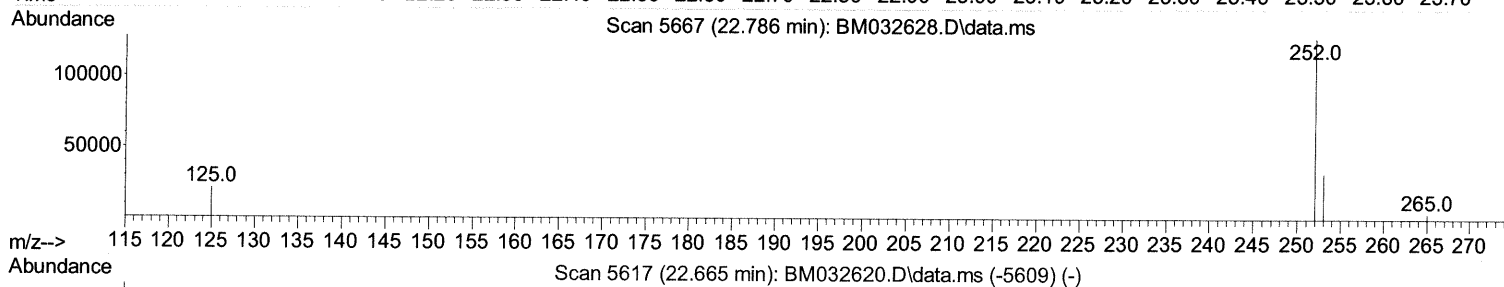
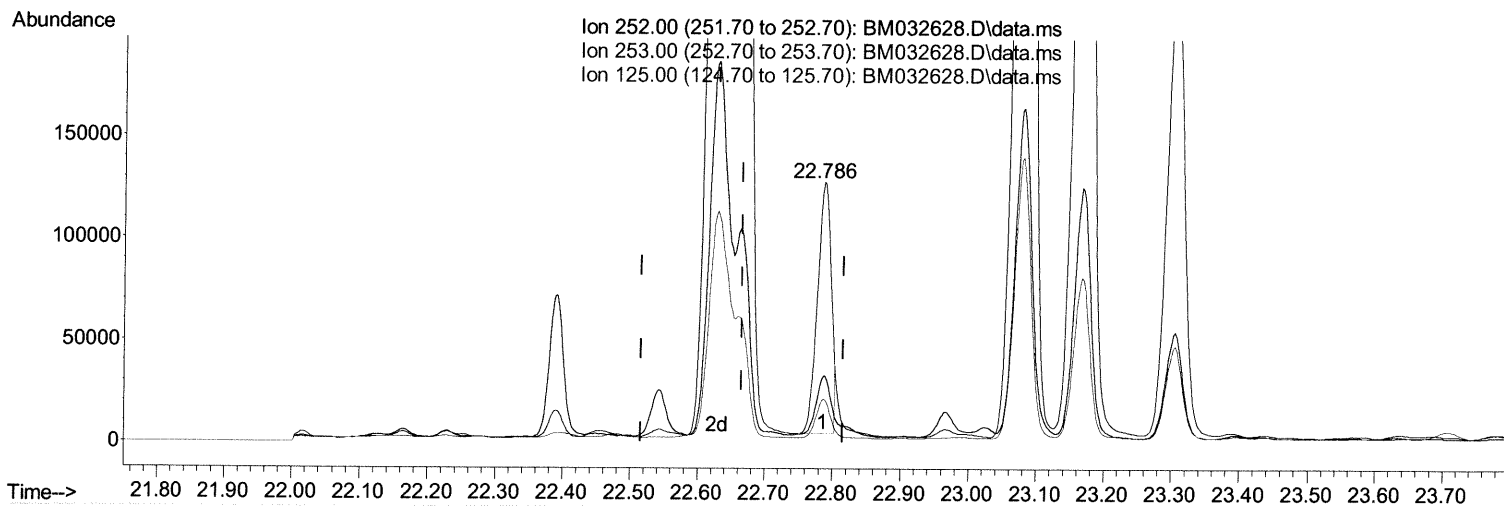
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(25) Benzo(k)fluoranthene

22.786min (+ 0.121) 1.72 ng/ul

response 176485

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	25.68
125.00	18.00	16.69
0.00	0.00	0.00

Quantitation Report (Qedit)

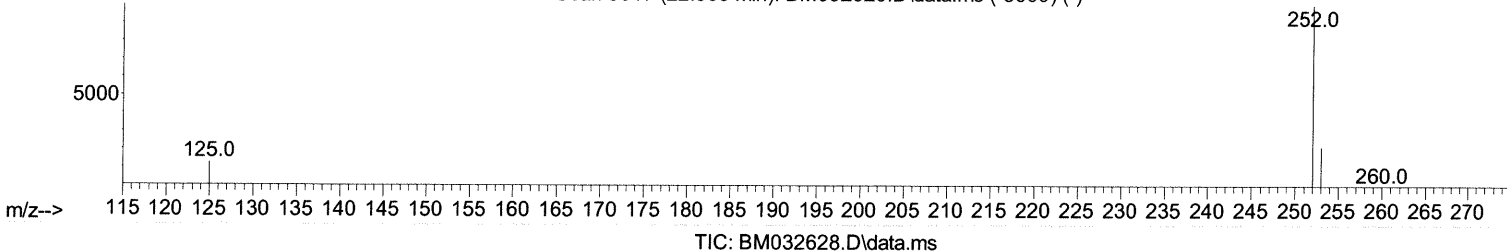
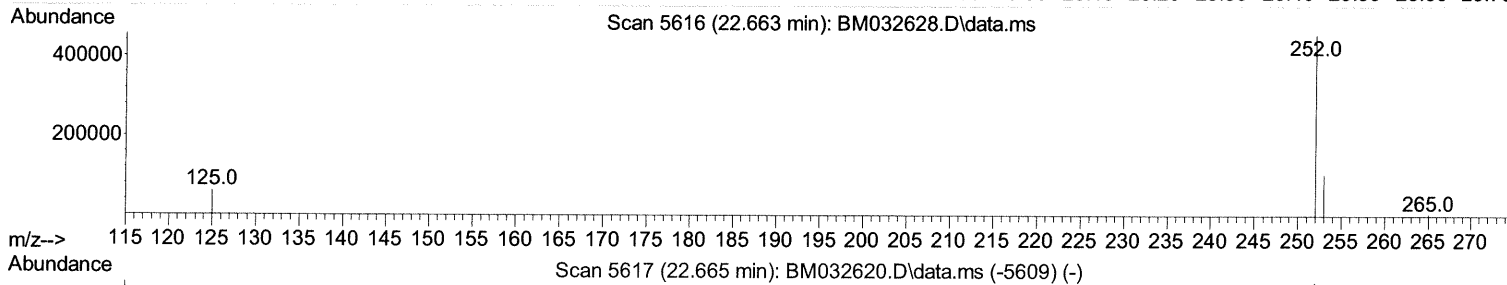
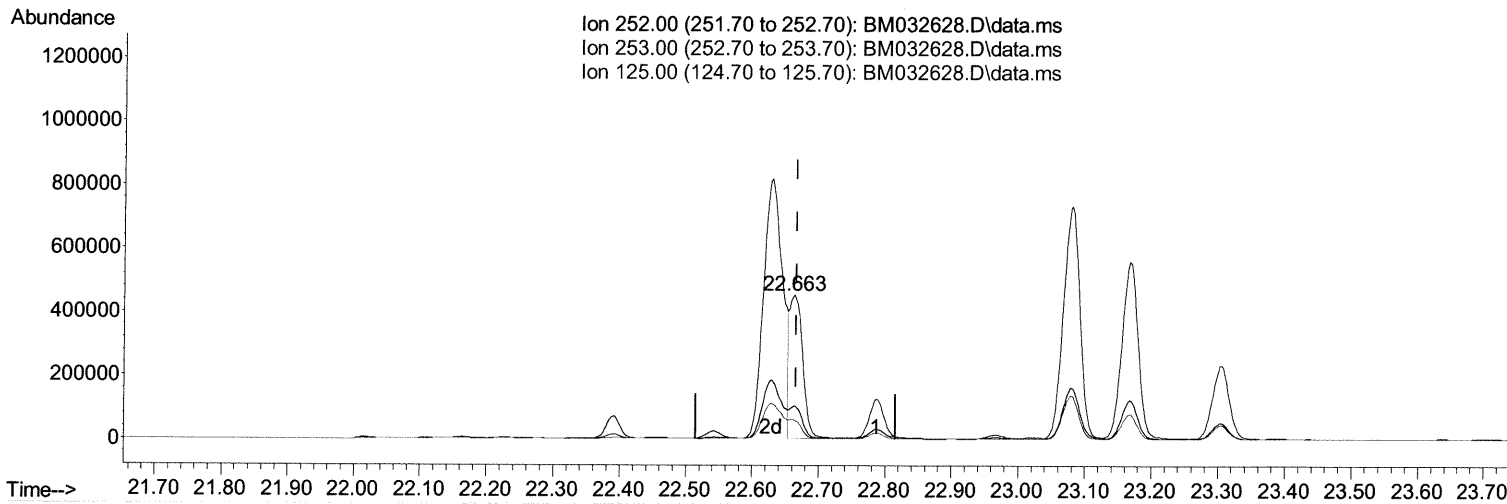
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(25) Benzo(k)fluoranthene

22.663min (-0.003) 5.99 ng/ul m 10/22/21 JU

response 612717

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	23.01
125.00	18.00	13.46#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	7326	0.400	ng/ul	0.00
4) Naphthalene-d8	10.339	136	22951	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	11188	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	20747	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	13945	0.400	ng/ul	0.00
23) Perylene-d12	23.259	264	22251	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	25265	3.077	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	3778	0.123	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	6474	0.147	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.389	128	36261	0.521	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	19602	0.430	ng/ul	99
8) 1-Methylnaphthalene	12.233	142	9101	0.202	ng/ul	99
10) Acenaphthylene	13.928	152	43573	0.912	ng/ul	98
11) Acenaphthene	14.274	153	6111	0.140	ng/ul	99
12) Fluorene	15.256	166	21529	0.439	ng/ul	98
14) Pentachlorophenol	16.616	266	291	0.055	ng/ul	97
15) Phenanthrene	16.984	178	205604	2.947	ng/ul	99
16) Anthracene	17.074	178	1728316	28.202	ng/ul	100
19) Fluoranthene	19.000	202	925219	13.410	ng/ul	100
20) Pyrene	19.362	202	850802	11.994	ng/ul	100
21) Benzo(a)anthracene	21.106	228	705198	12.940	ng/ul	98
22) Chrysene	21.159	228	2459943	41.028	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	1638770m	15.941	ng/ul	> 10/20/21 JU
25) Benzo(k)fluoranthene	22.663	252	612717m	5.986	ng/ul	>
26) Benzo(a)pyrene	23.167	252	950611	11.031	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.376	276	1529111	14.516	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.372	278	395904	4.765	ng/ul	95
29) Benzo(g,h,i)perylene	26.028	276	1549603	16.880	ng/ul	99

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