

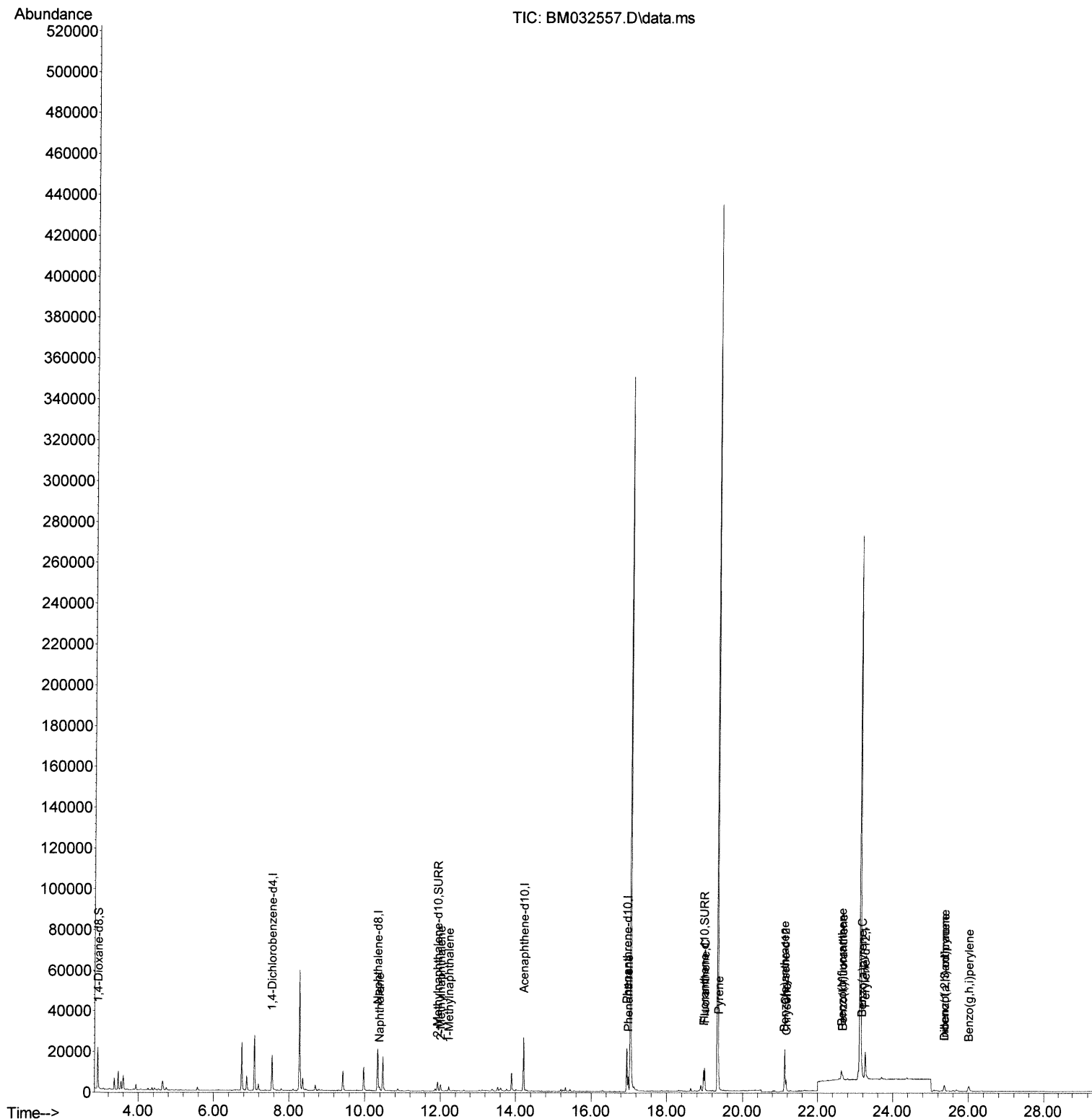
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032557.D
Acq On : 16 Oct 2021 10:47
Operator : CG/JU
Sample : M4029-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00S5

Manual Integrations
APPROVED

mohammad
10/19/2021 12:07:52 PM

Quant Time: Oct 18 05:28:42 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 : Fri Oct 15 12:37:00 2021
Response via : Initial Calibration



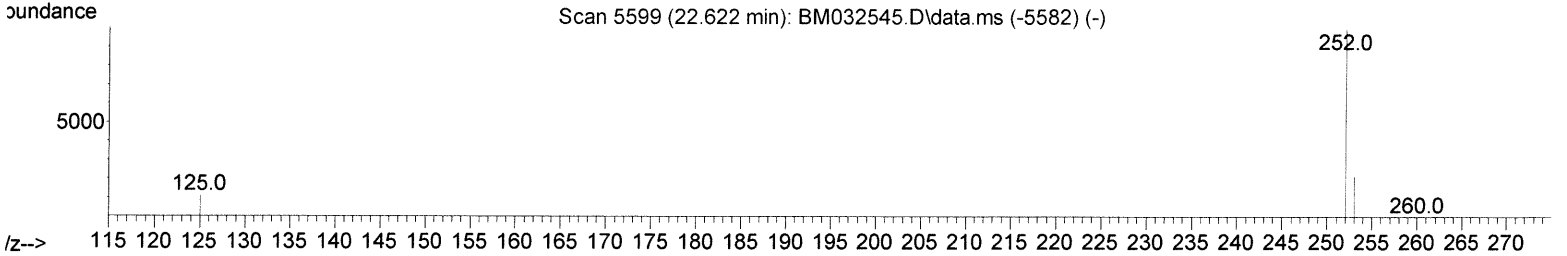
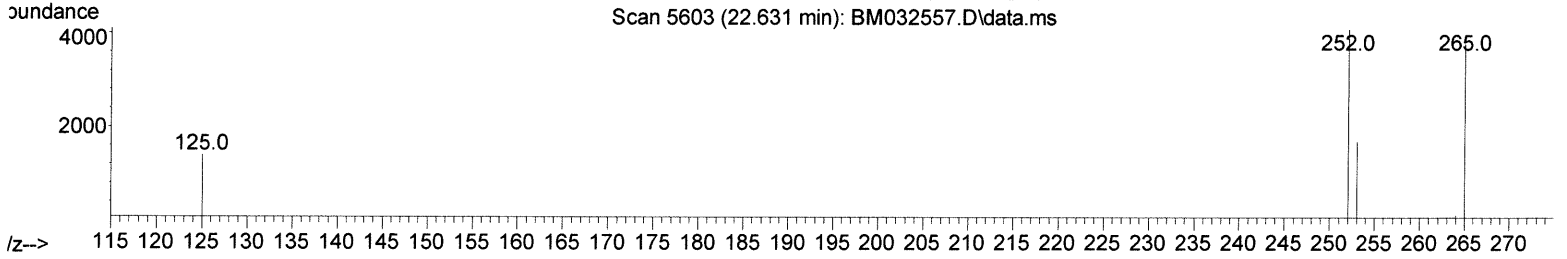
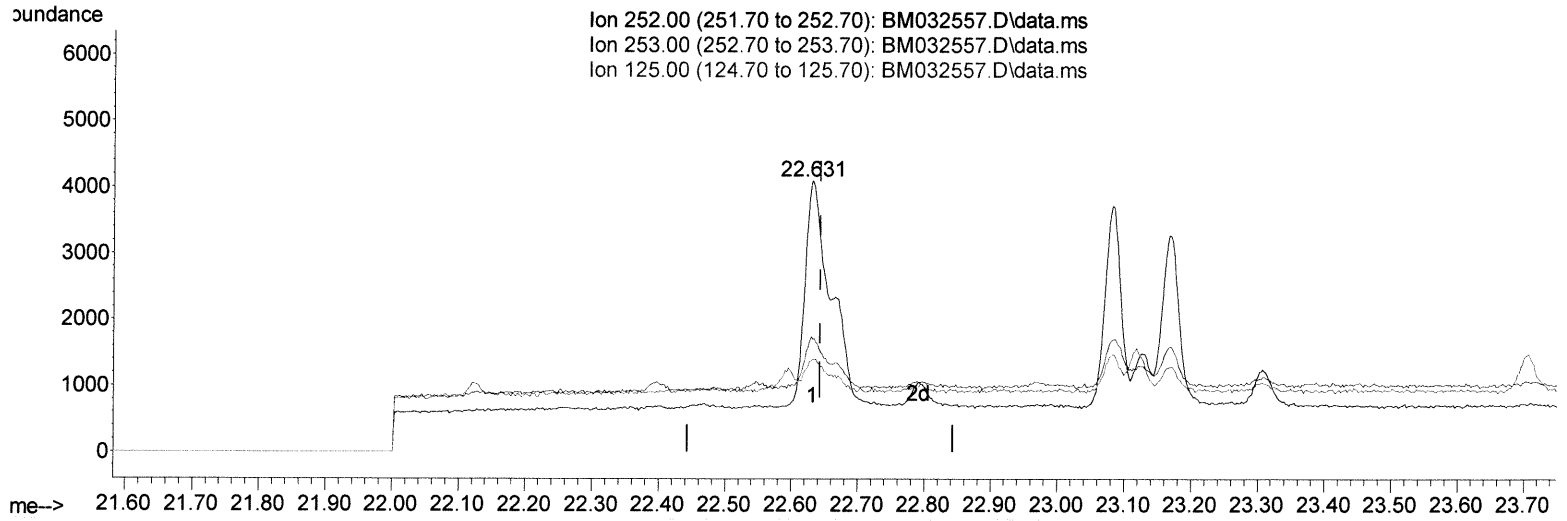
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TIC: BM032557.D\data.ms

(24) Benzo(b)fluoranthene

22.631min (-0.012) 0.13 ng/ul

response 9392

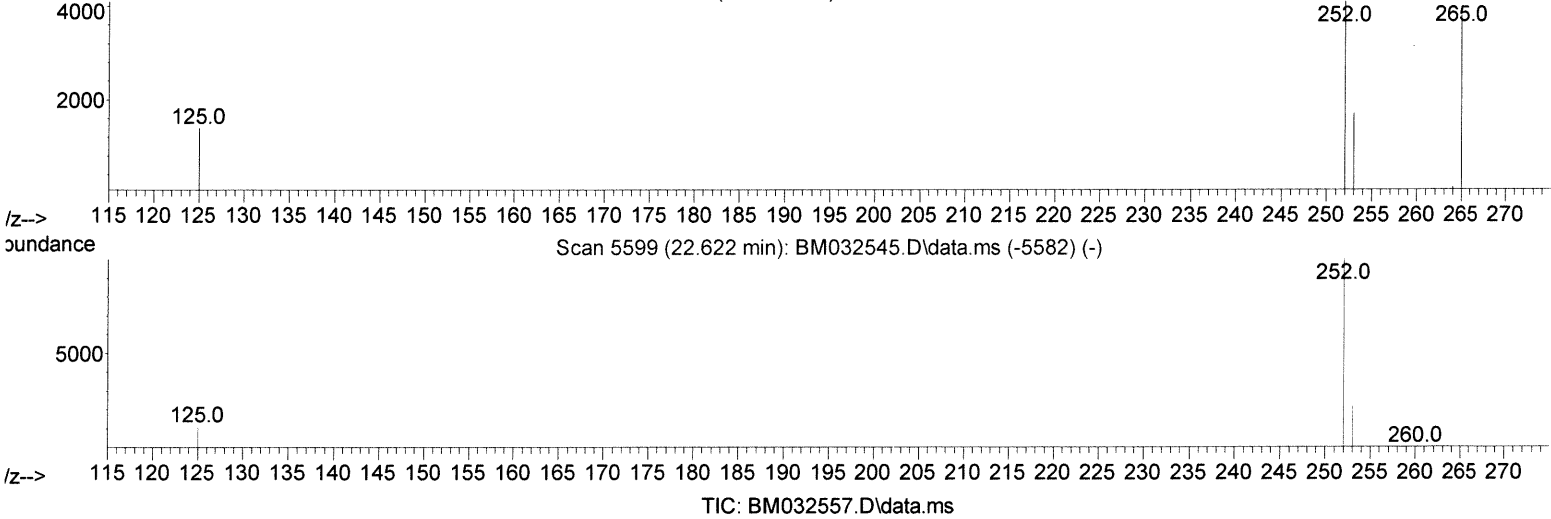
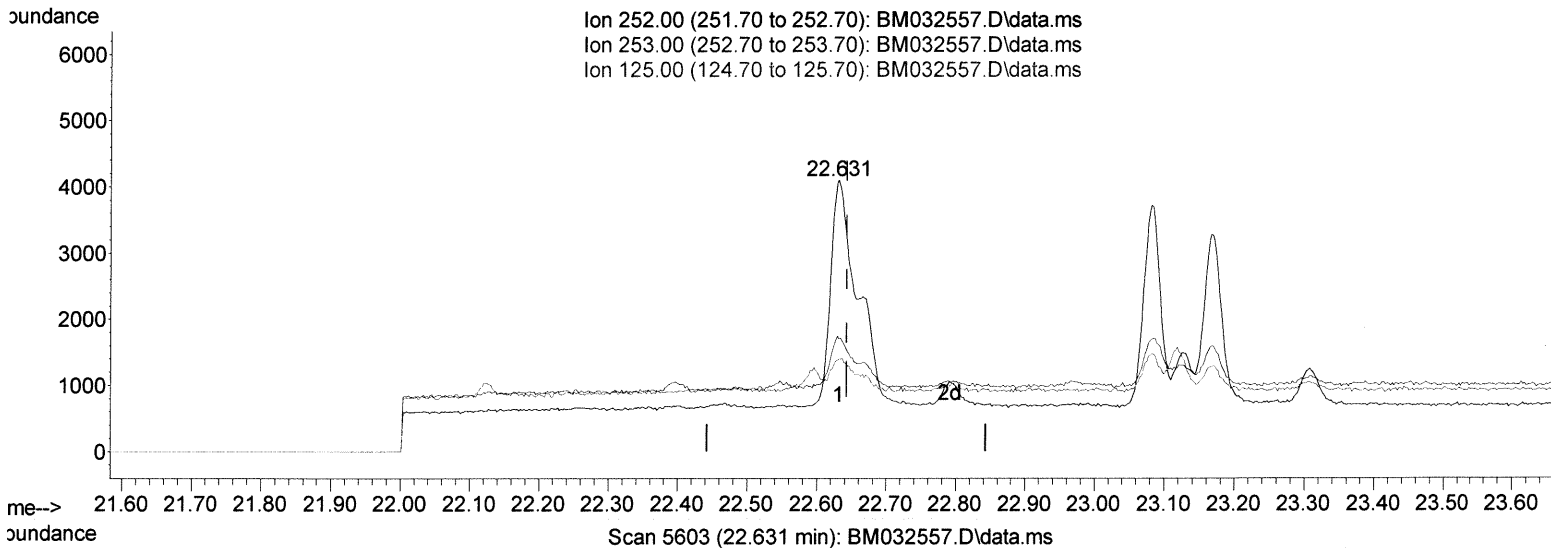
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	41.54
125.00	17.80	34.09
0.00	0.00	0.00

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(24) Benzo(b)fluoranthene

22.631min (-0.012) 0.09 ng/ul m

response 6983

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	41.54
125.00	17.80	34.09
0.00	0.00	0.00

24/10/19/21

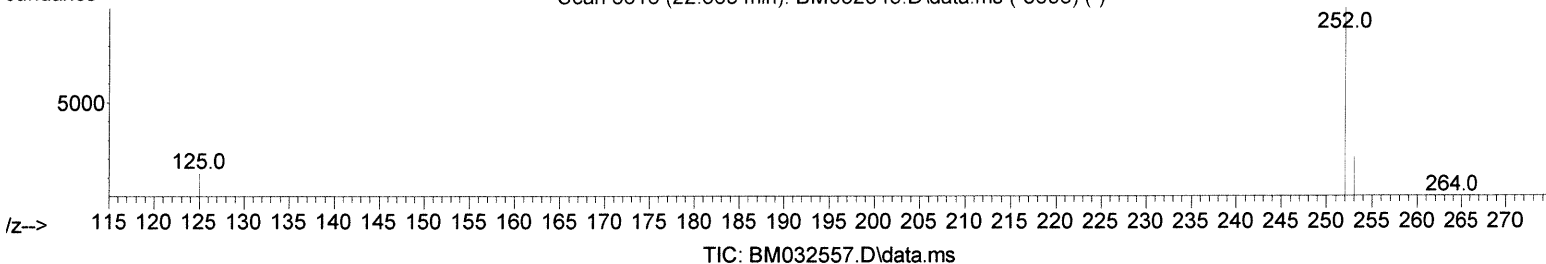
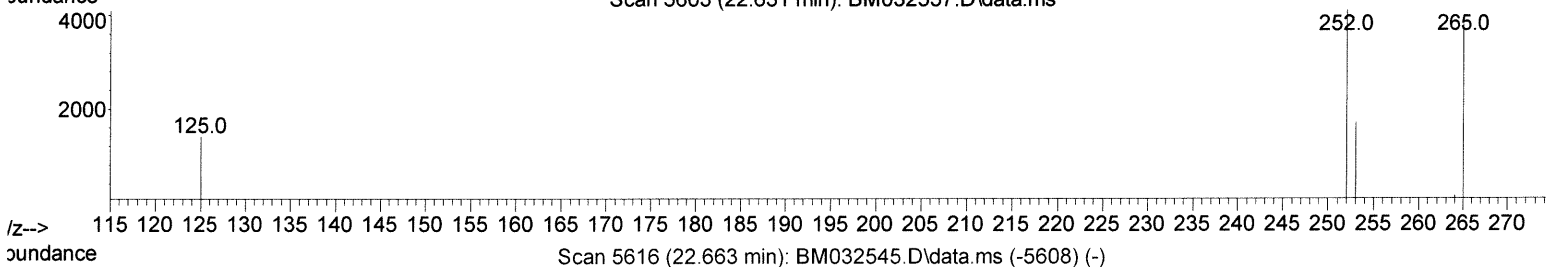
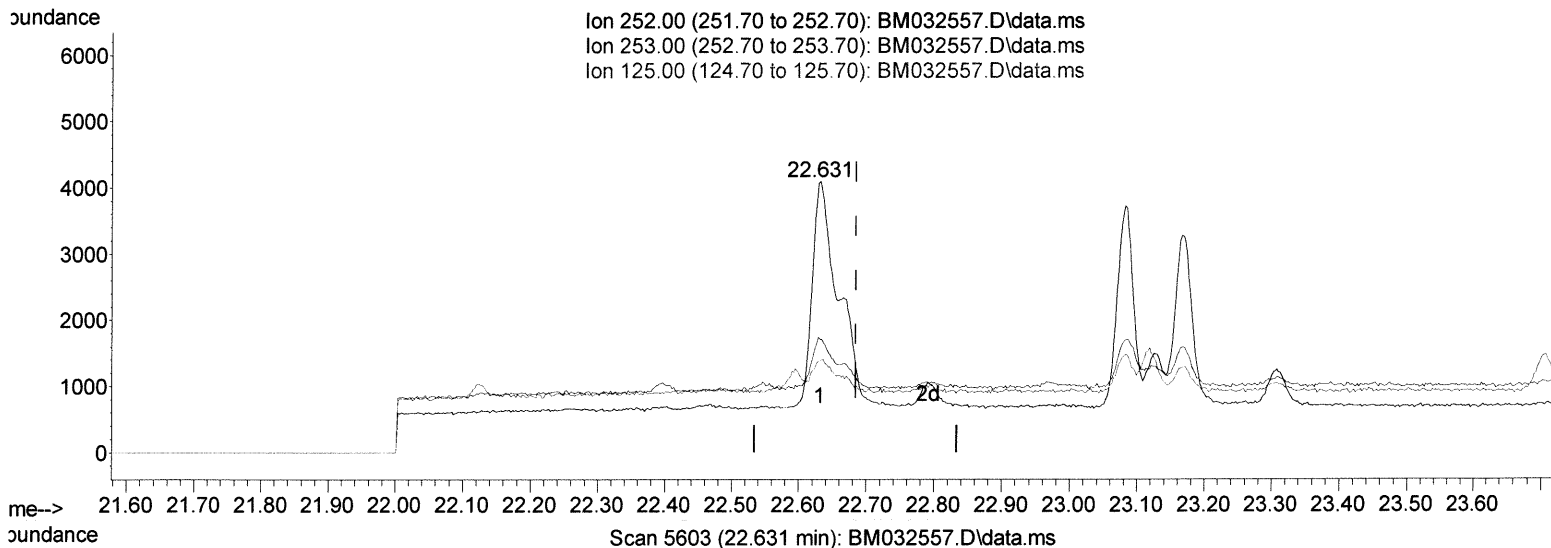
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(25) Benzo(k)fluoranthene

22.631min (-0.053) 0.13 ng/ul

response 9328

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	41.54#
125.00	18.00	34.09#
0.00	0.00	0.00

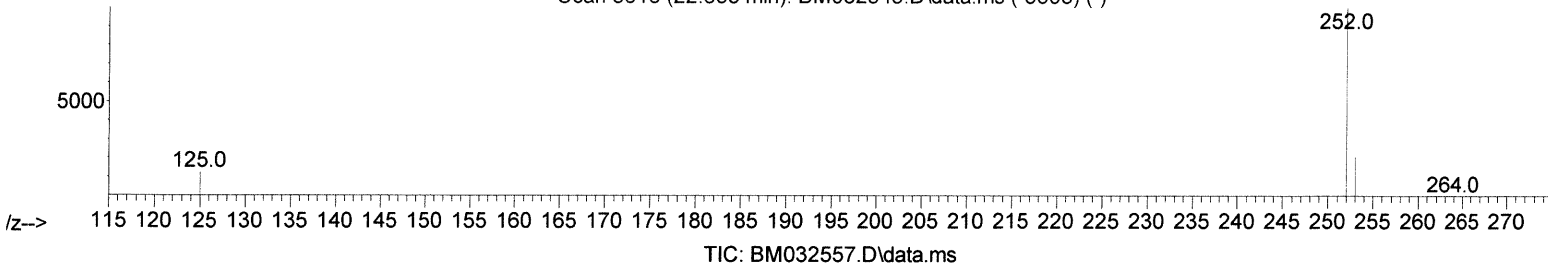
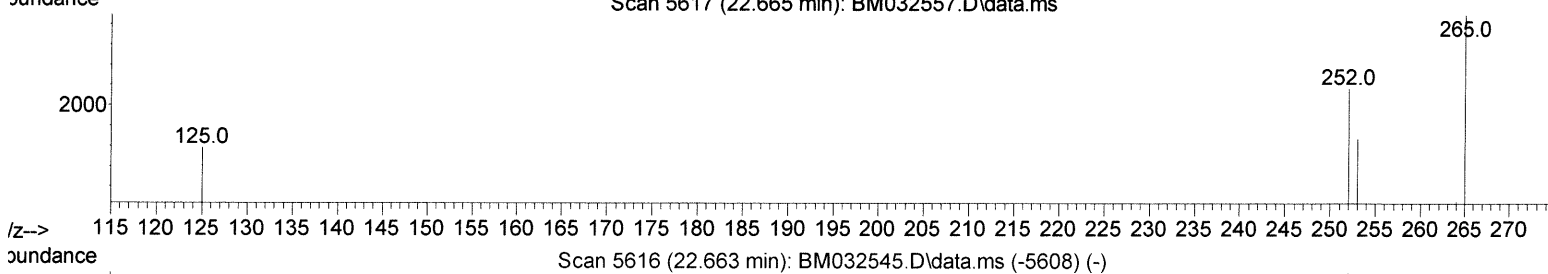
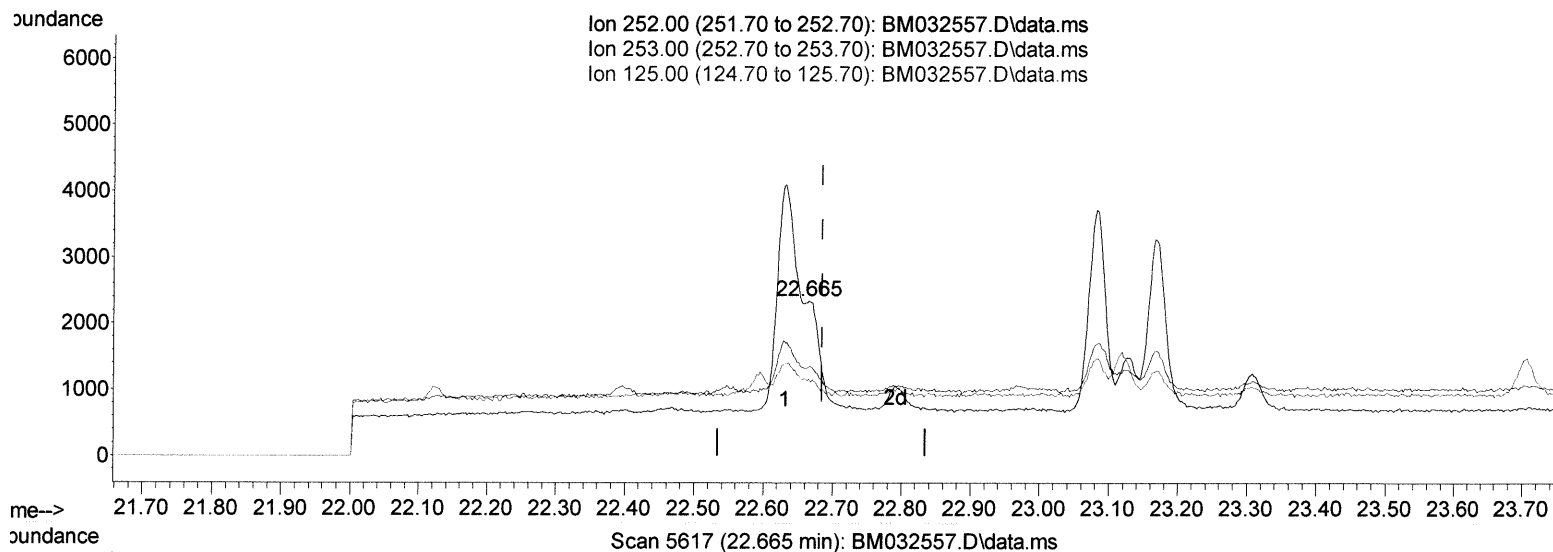
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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.665min (-0.019) 0.03 ng/ul m

response 2509

JU 10/19/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	57.41#
125.00	18.00	49.51#
0.00	0.00	0.00

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 Data File : BM032557.D
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 Operator : CG/JU
 Sample : M4029-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00S5

Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	9504	0.400	ng/ul	0.00
4) Naphthalene-d8	10.335	136	28638	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	13587	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	23703	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.125	240	16093	0.400	ng/ul	0.00
23) Perylene-d12	23.261	264	16121	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	12327	1.157	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	6369	0.167	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	10309	0.203	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	1870	0.022	ng/ul#	88
7) 2-Methylnaphthalene	12.008	142	2398	0.042	ng/ul	98
8) 1-Methylnaphthalene	12.233	142	1471	0.026	ng/ul	99
15) Phenanthrene	16.988	178	7582	0.095	ng/ul	99
19) Fluoranthene	19.004	202	9654	0.121	ng/ul	100
20) Pyrene	19.366	202	10164	0.124	ng/ul	99
21) Benzo(a)anthracene	21.111	228	3517	0.056	ng/ul#	93
22) Chrysene	21.162	228	5488	0.079	ng/ul#	96
24) Benzo(b)fluoranthene	22.631	252	6983m	0.094	ng/ul	} 7410/19/21
25) Benzo(k)fluoranthene	22.665	252	2509m	0.034	ng/ul	
26) Benzo(a)pyrene	23.167	252	4539	0.073	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.362	276	3628	0.048	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.362	278	1354	0.022	ng/ul#	27
29) Benzo(g,h,i)perylene	26.009	276	4534	0.068	ng/ul#	92

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