

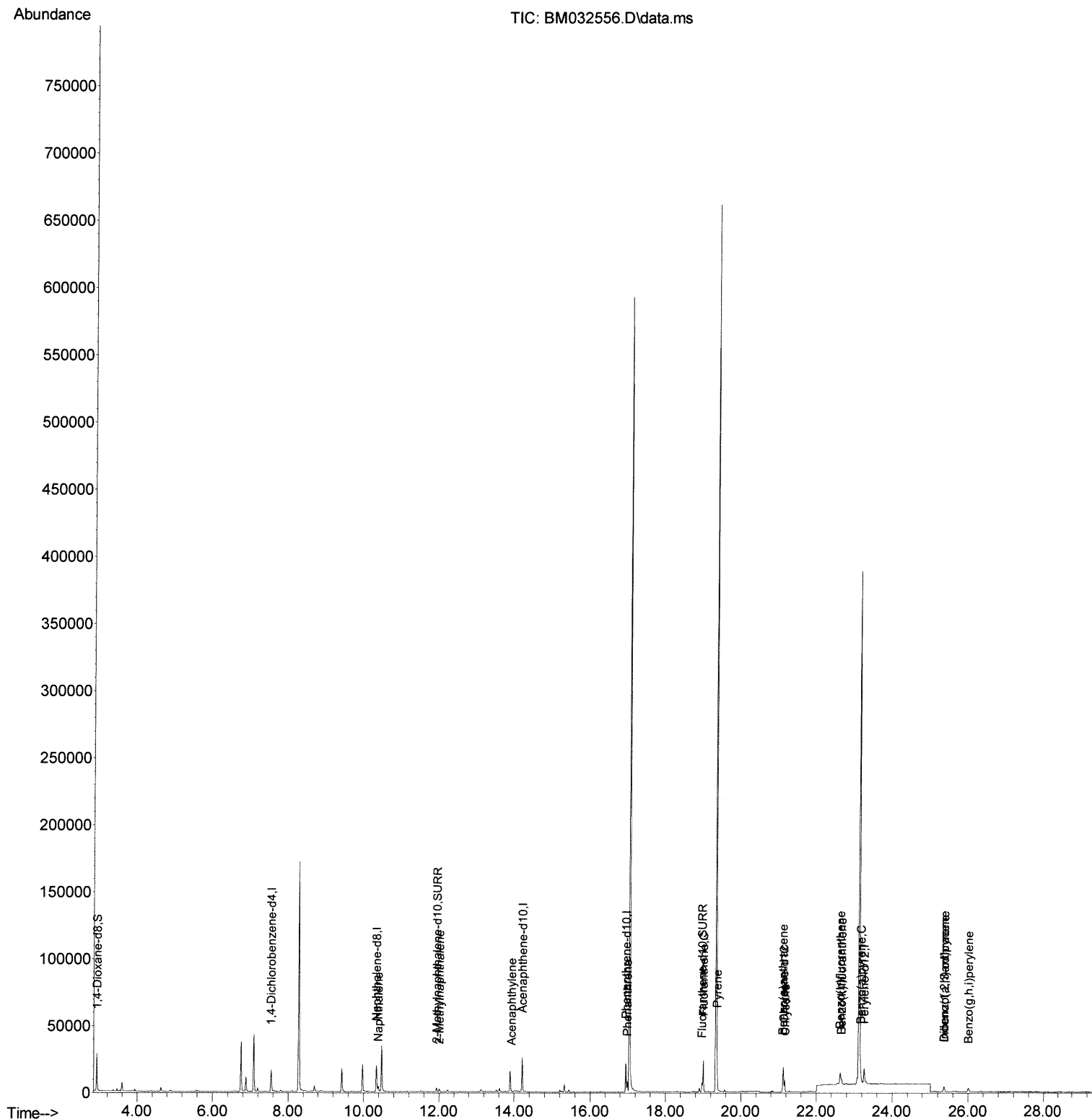
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032556.D
Acq On : 16 Oct 2021 10:11
Operator : CG/JU
Sample : M4029-16
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00S7

Manual Integrations
APPROVED

mohammad
10/19/2021 12:07:49 PM

Quant Time: Oct 18 05:28:34 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



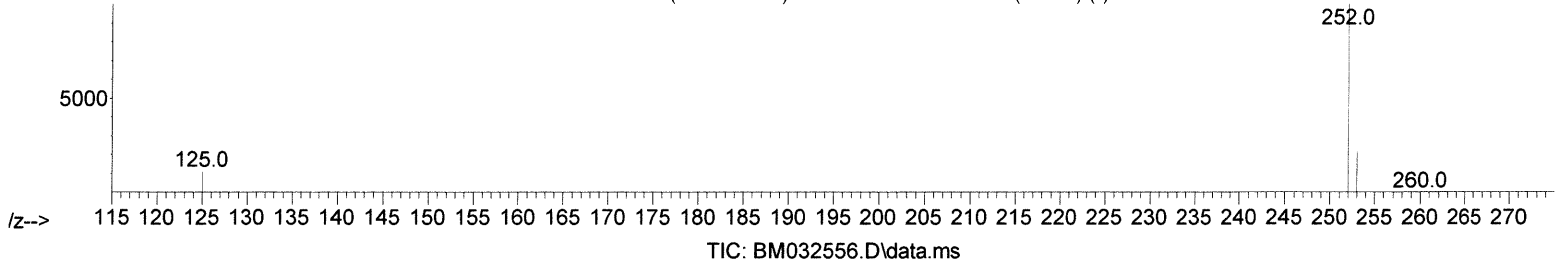
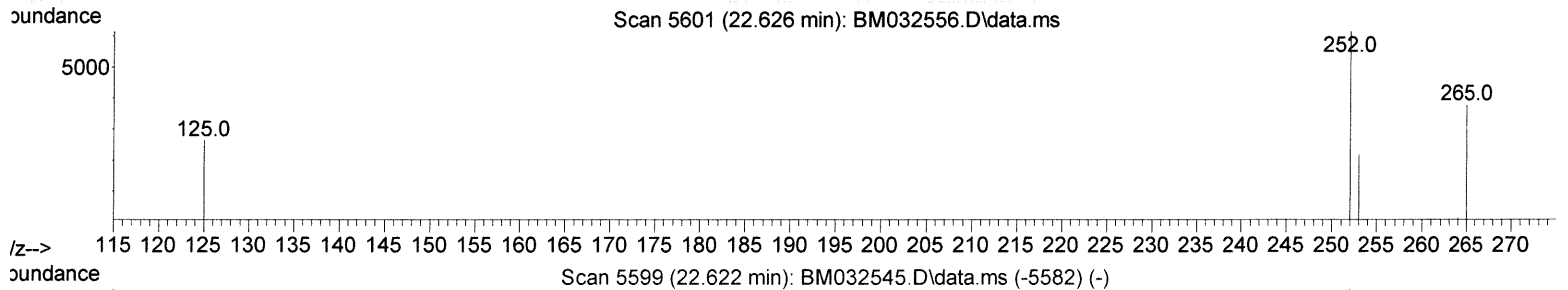
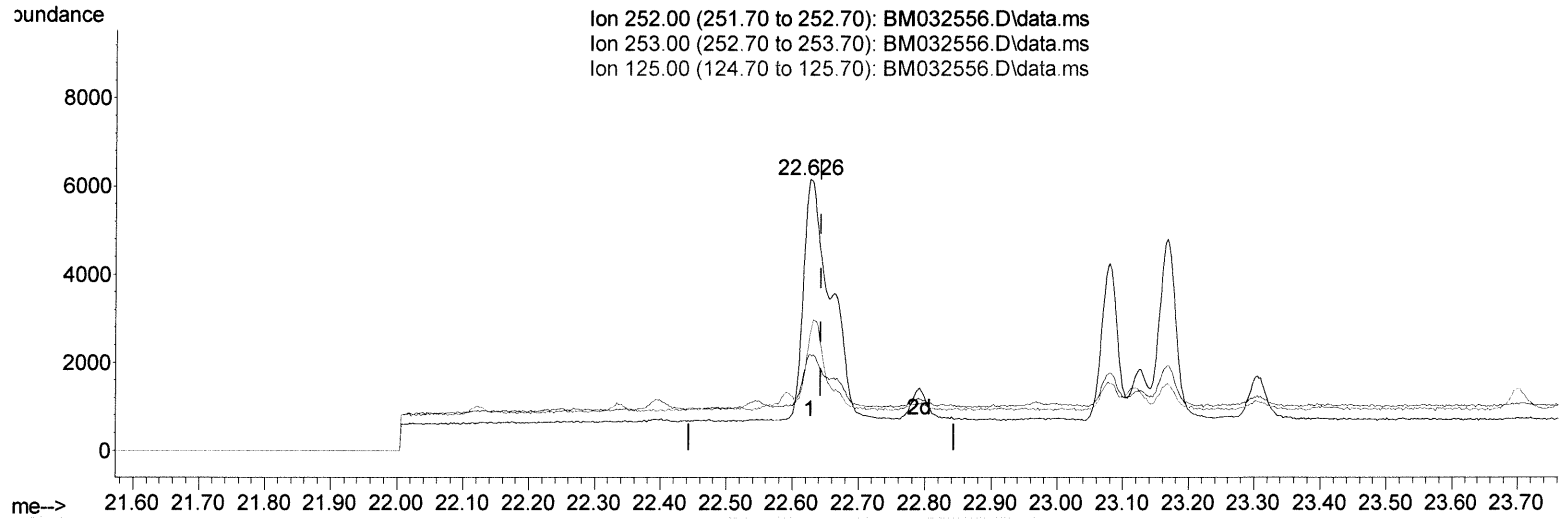
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TIC: BM032556.D\data.ms

(24) Benzo(b)fluoranthene

22.626min (-0.017) 0.24 ng/ul

response 15838

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	35.46
125.00	17.80	42.72#
0.00	0.00	0.00

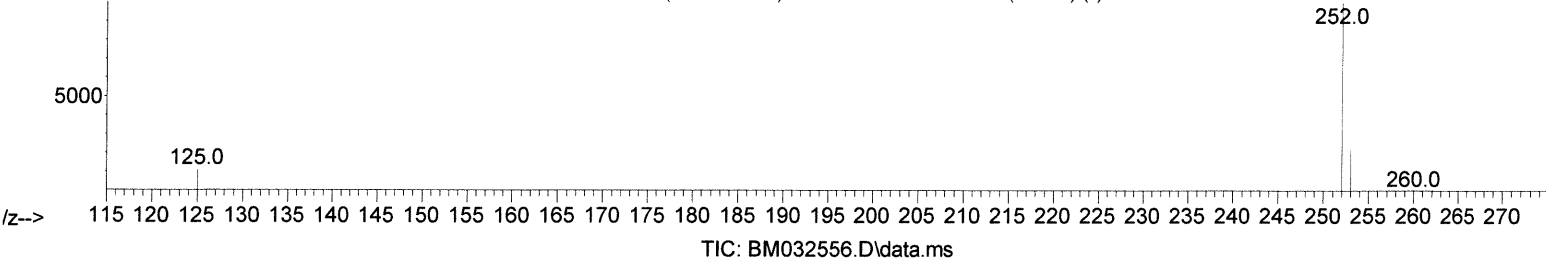
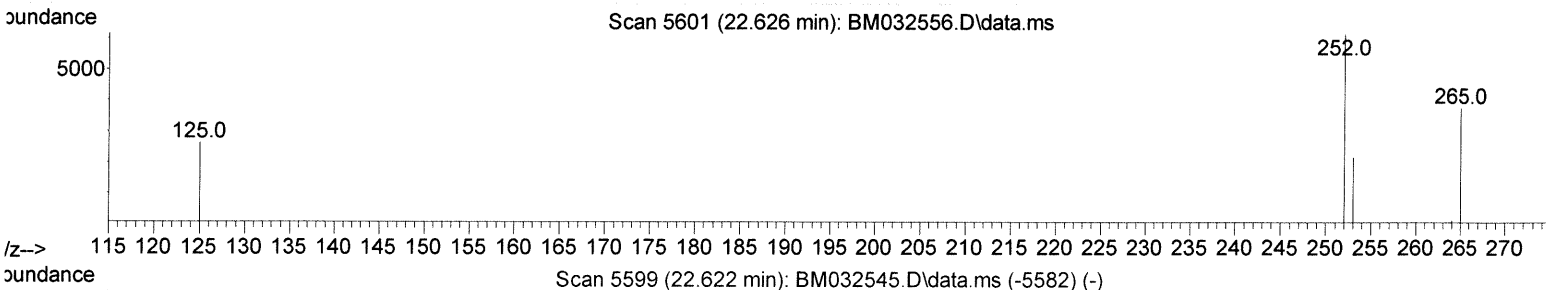
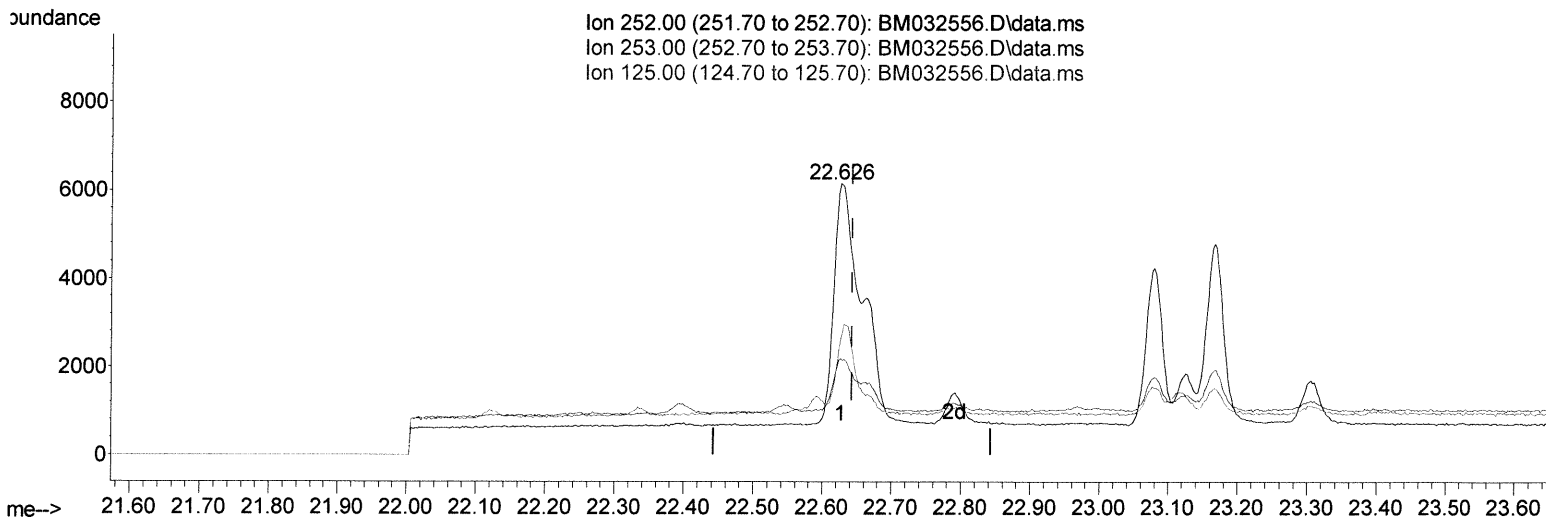
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(24) Benzo(b)fluoranthene

22.626min (-0.017) 0.18 ng/ul m

response 11537

54 (10/19/21)

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	35.46
125.00	17.80	42.72#
0.00	0.00	0.00

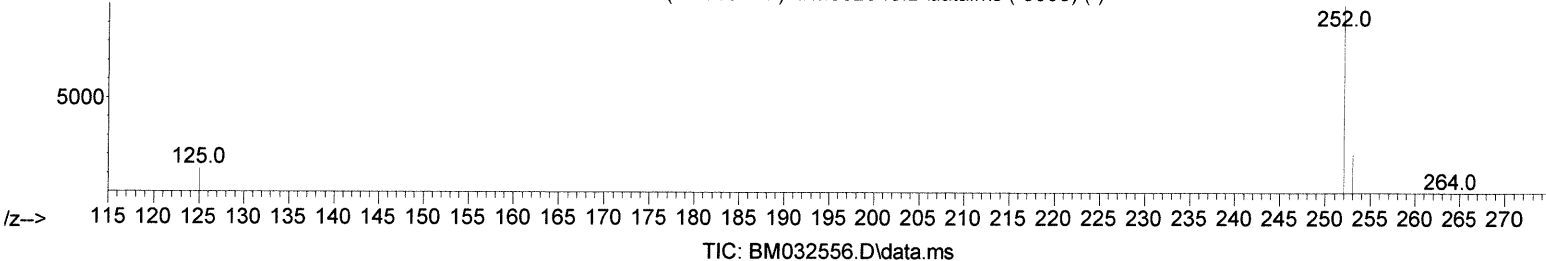
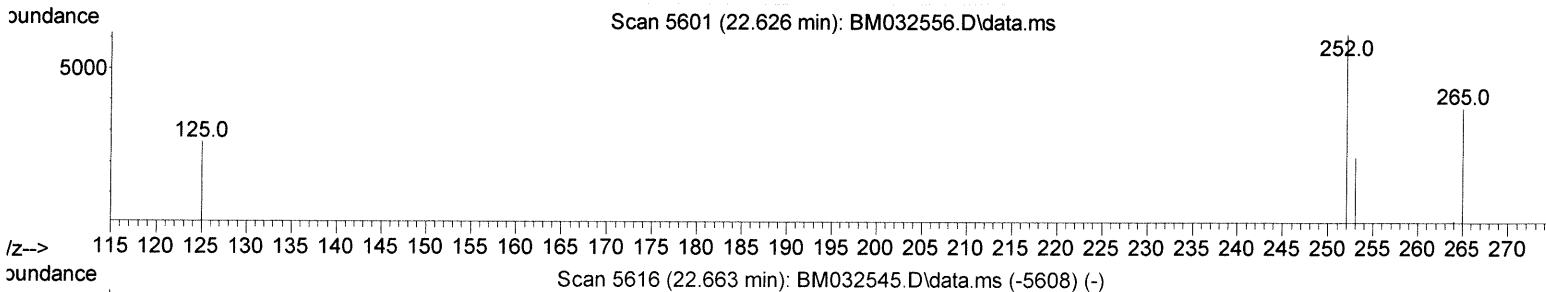
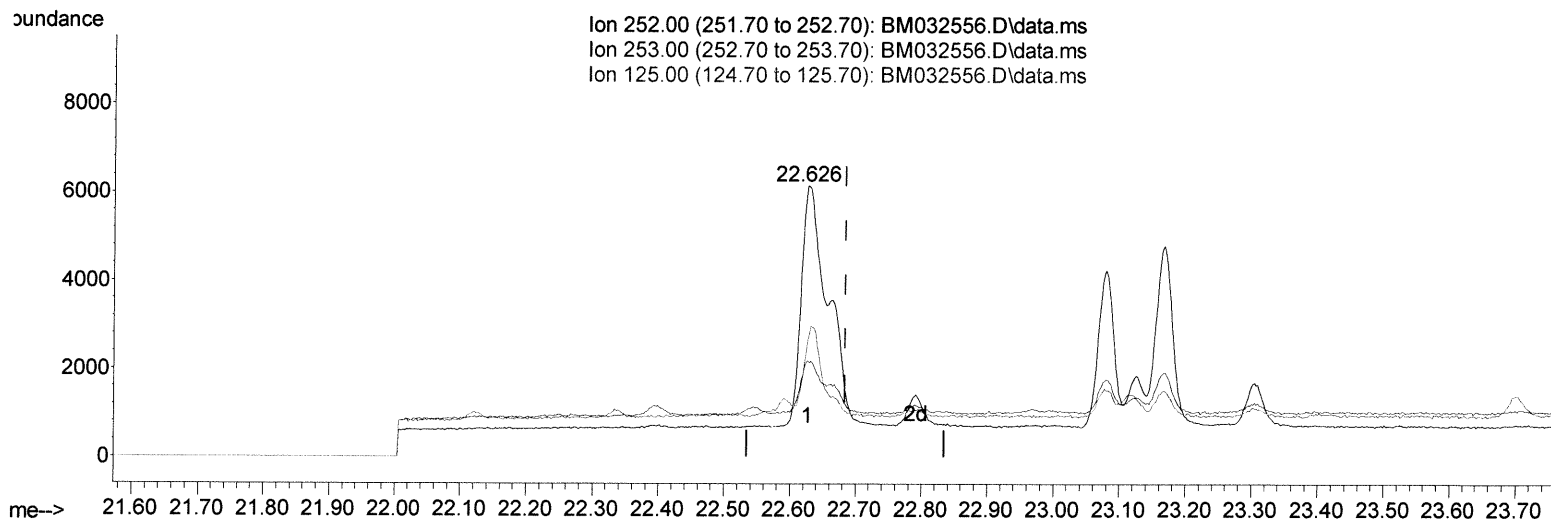
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 Sample : M4029-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM032556.D\data.ms

(25) Benzo(k)fluoranthene

22.626min (-0.058) 0.24 ng/ul

response 15838

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	35.46#
125.00	18.00	42.72#
0.00	0.00	0.00

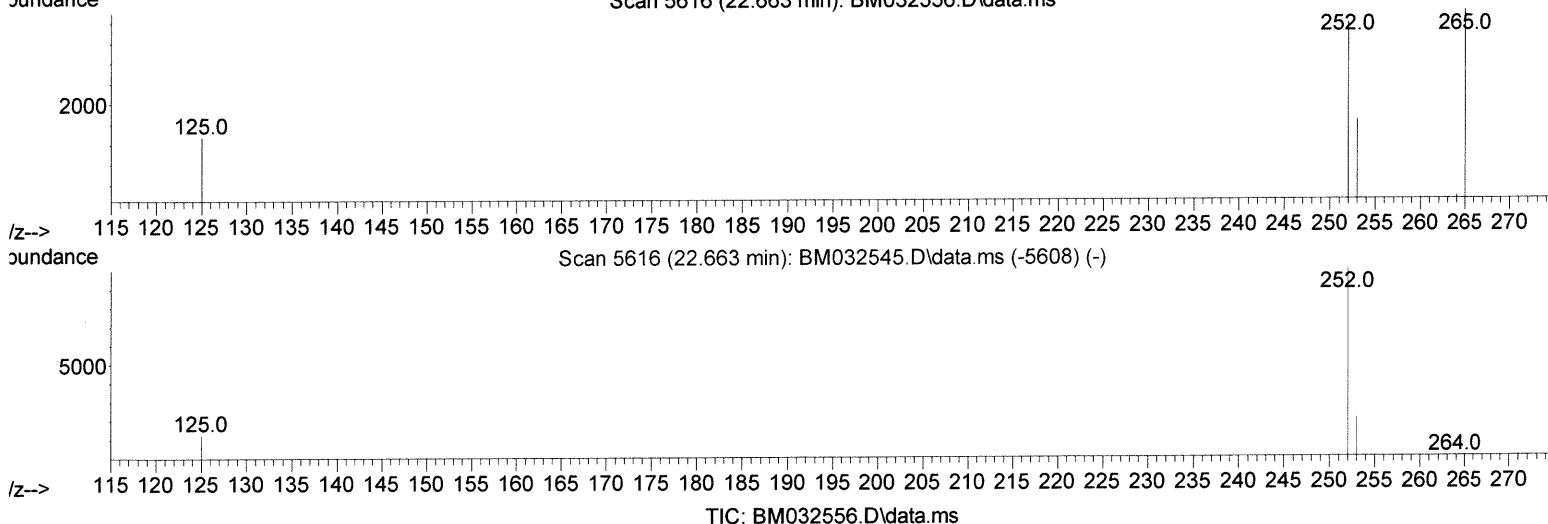
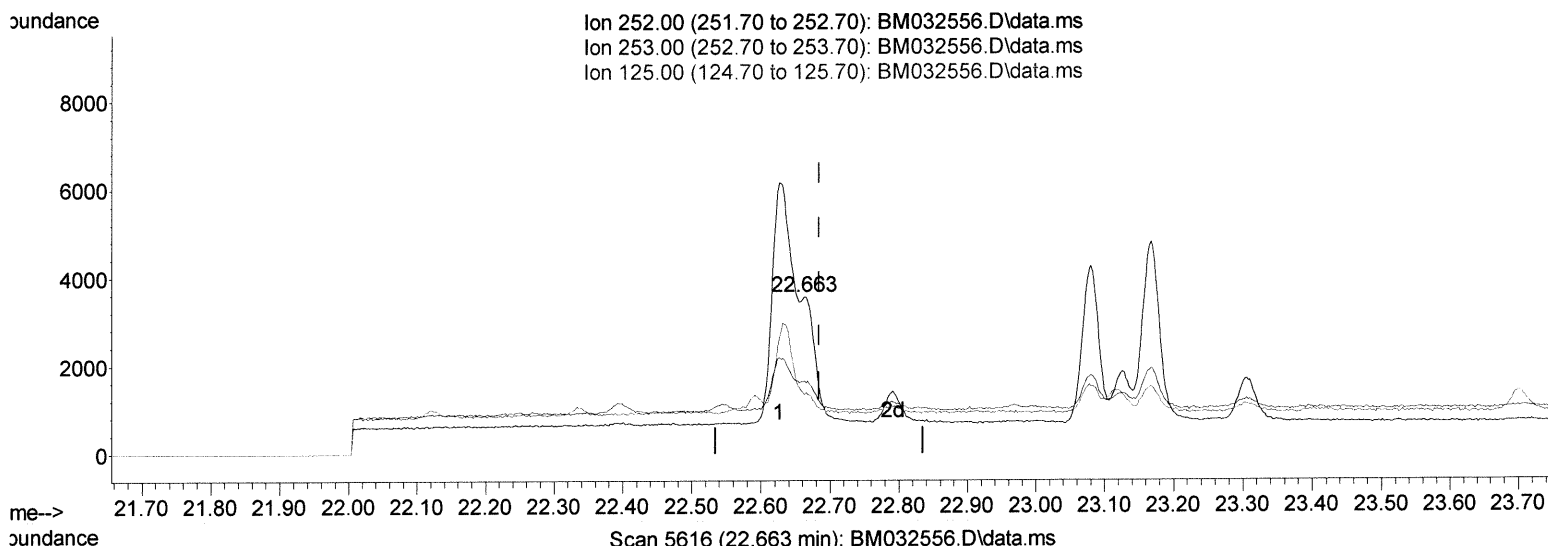
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 Sample : M4029-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

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

22.663min (-0.022) 0.06 ng/ul m

response 4180

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	46.32#
125.00	18.00	37.73#
0.00	0.00	0.00

J4 10/19/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032556.D
 Acq On : 16 Oct 2021 10:11
 Operator : CG/JU
 Sample : M4029-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00S7

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	8935	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	27491	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	13487	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	23668	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.125	240	13976	0.400	ng/ul	0.00
23) Perylene-d12	23.261	264	14149	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	16914	1.689	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	4331	0.118	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	6876	0.156	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	3256	0.039	ng/ul#	93
7) 2-Methylnaphthalene	12.008	142	1715	0.031	ng/ul	99
10) Acenaphthylene	13.928	152	1243	0.022	ng/ul#	52
15) Phenanthrene	16.988	178	8293	0.104	ng/ul	99
19) Fluoranthene	19.004	202	20003	0.289	ng/ul	100
20) Pyrene	19.366	202	19490	0.274	ng/ul	99
21) Benzo(a)anthracene	21.108	228	6655	0.122	ng/ul	96
22) Chrysene	21.162	228	8743	0.145	ng/ul	98
24) Benzo(b)fluoranthene	22.626	252	11537m	0.176	ng/ul	JU 10/19/21
25) Benzo(k)fluoranthene	22.663	252	4180m	0.064	ng/ul	
26) Benzo(a)pyrene	23.167	252	7119	0.130	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.362	276	5641	0.084	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.362	278	1296	0.025	ng/ul#	36
29) Benzo(g,h,i)perylene	26.006	276	5417	0.093	ng/ul	91

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