

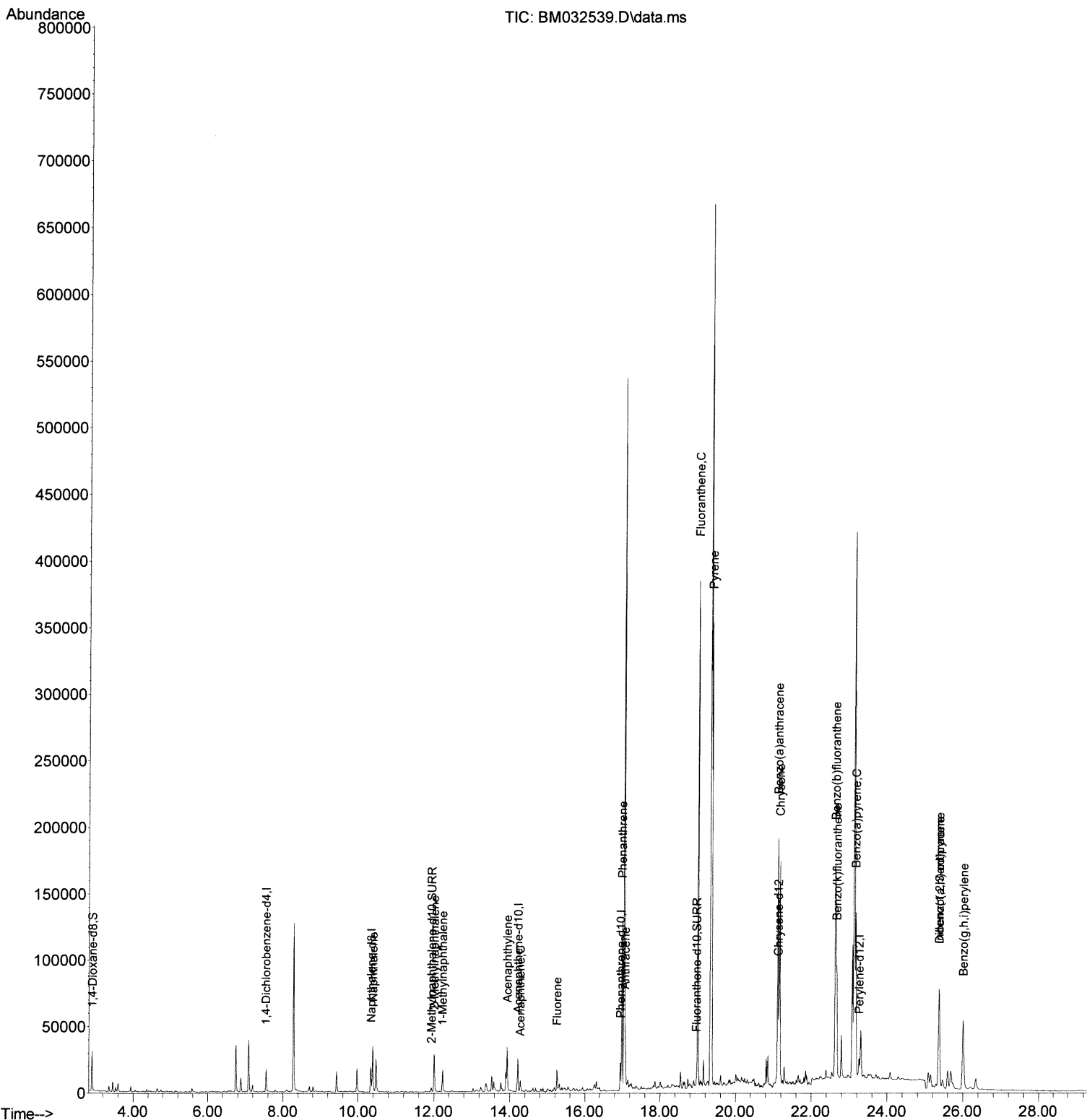
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032539.D
Acq On : 15 Oct 2021 23:17
Operator : CG/JU
Sample : M4029-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00R6

Manual Integrations
APPROVED

mohammad
10/18/2021 12:42:06 PM

Quant Time: Oct 18 04:10:01 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



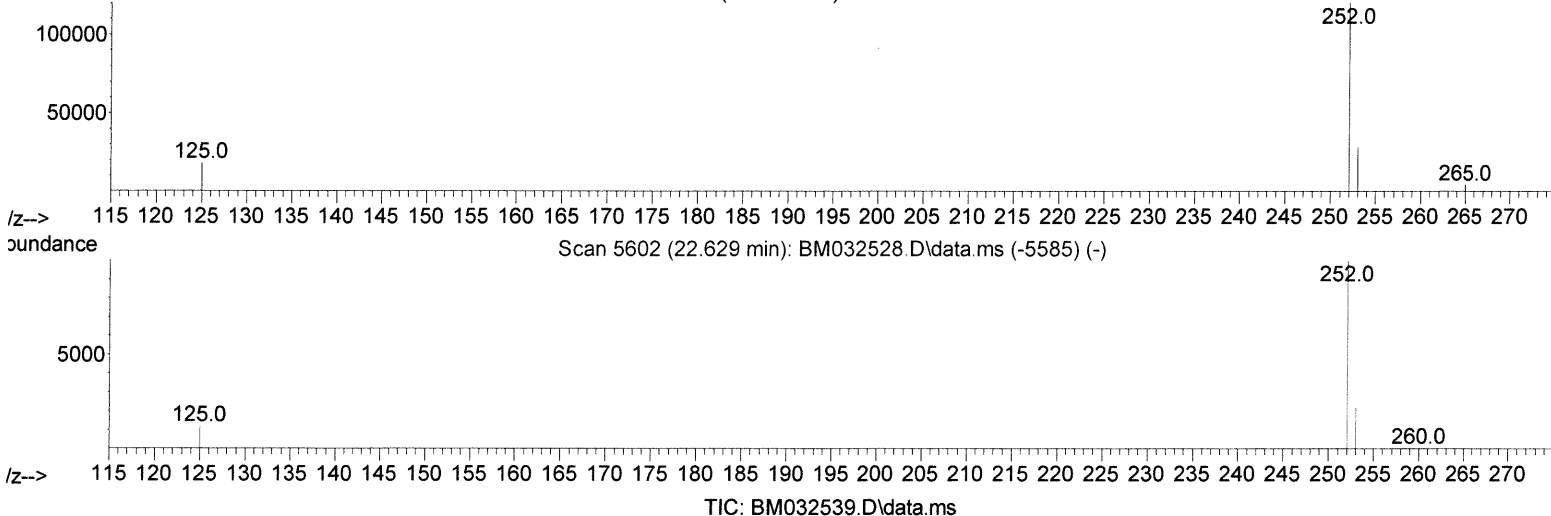
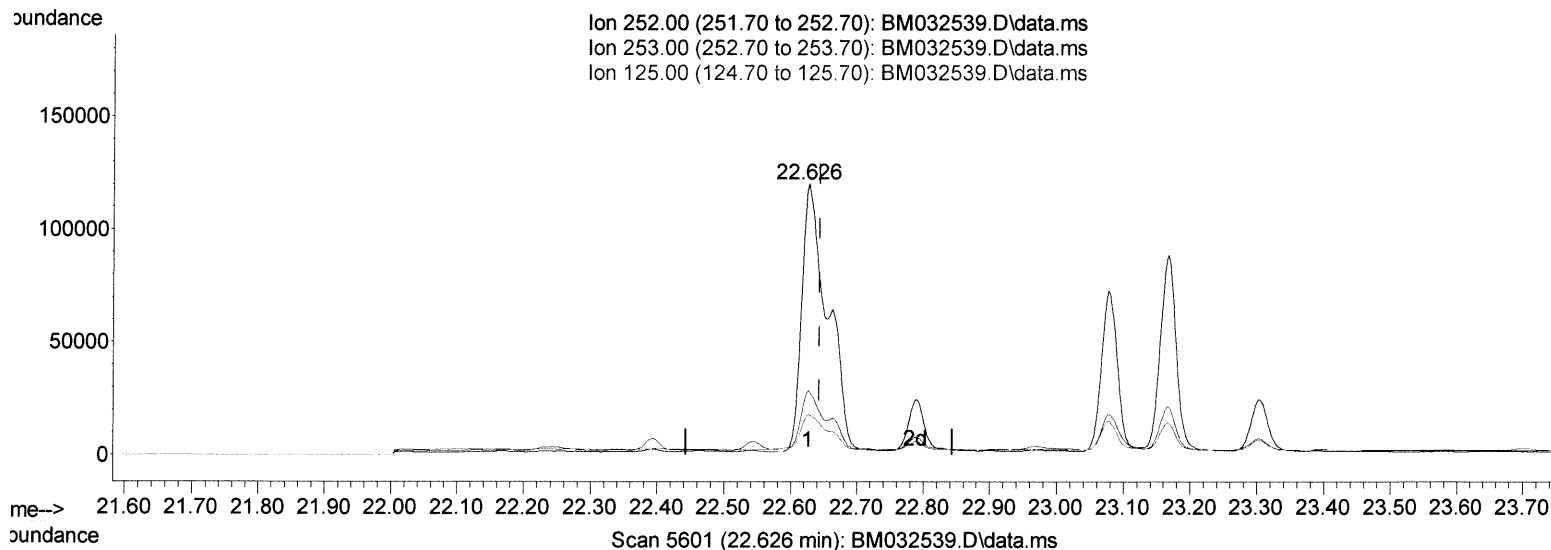
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(24) Benzo(b)fluoranthene

22.626min (-0.017) 4.48 ng/ul

response 323105

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	23.65
125.00	17.80	14.89
0.00	0.00	0.00

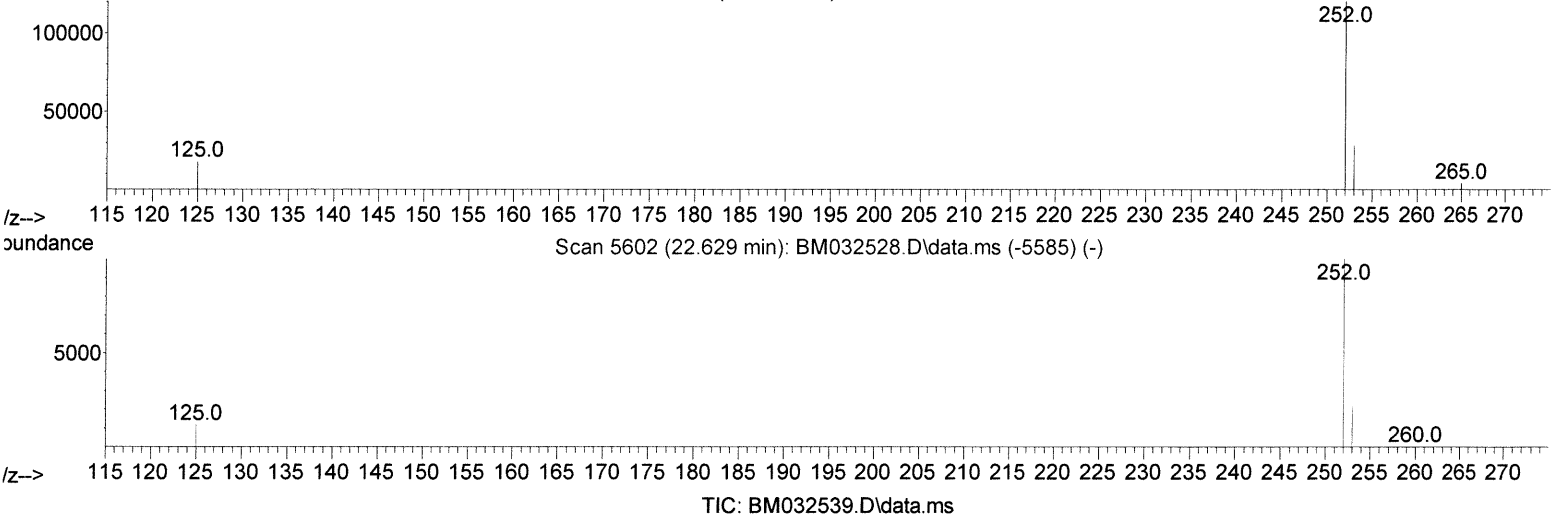
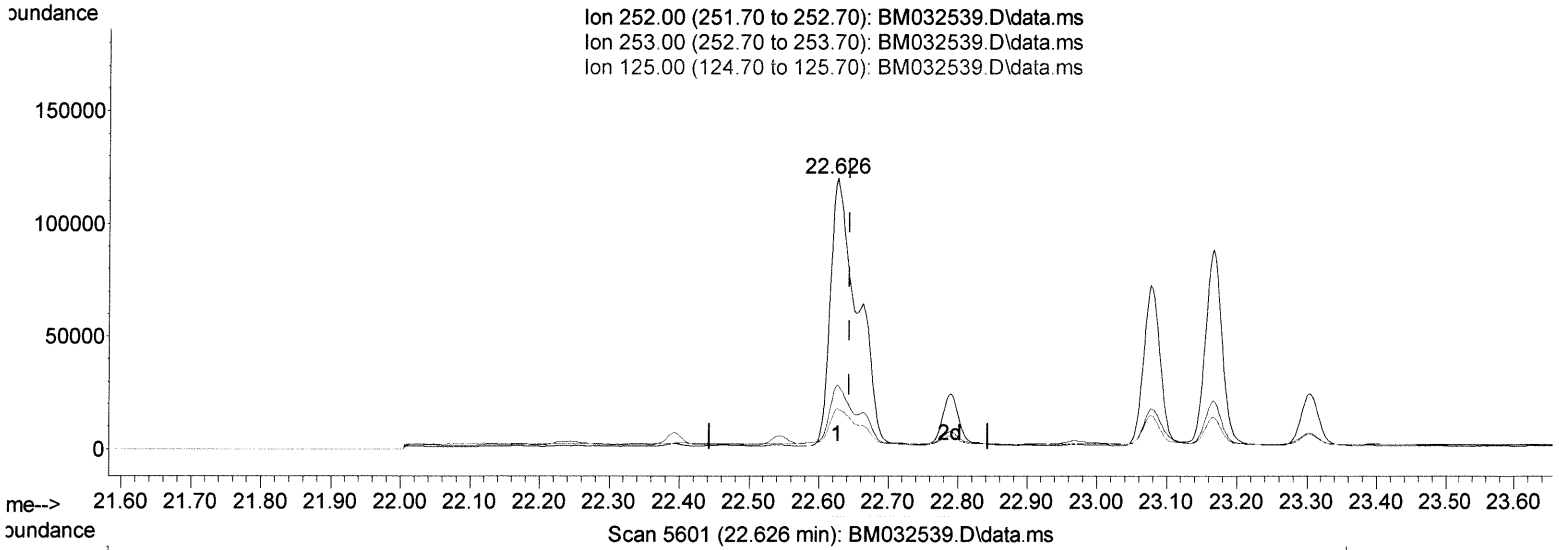
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(24) Benzo(b)fluoranthene

22.626min (-0.017) 3.36 ng/ul m

response 242700

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	23.65
125.00	17.80	14.89
0.00	0.00	0.00

J4 10/19/21

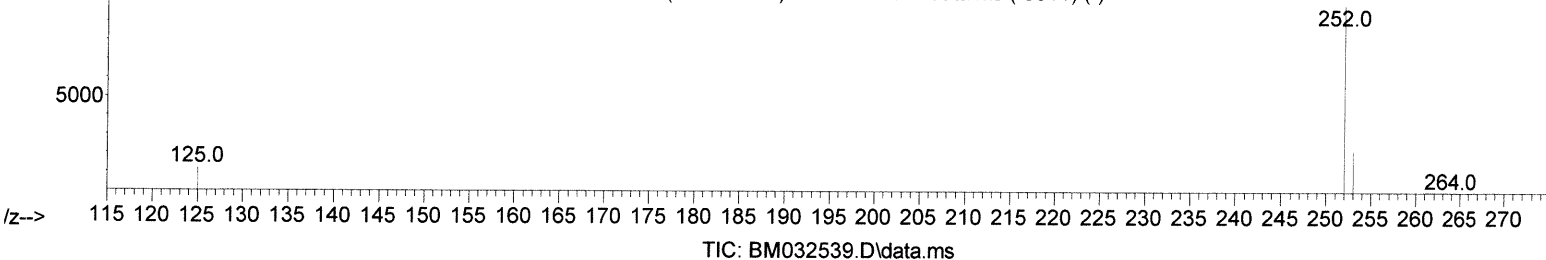
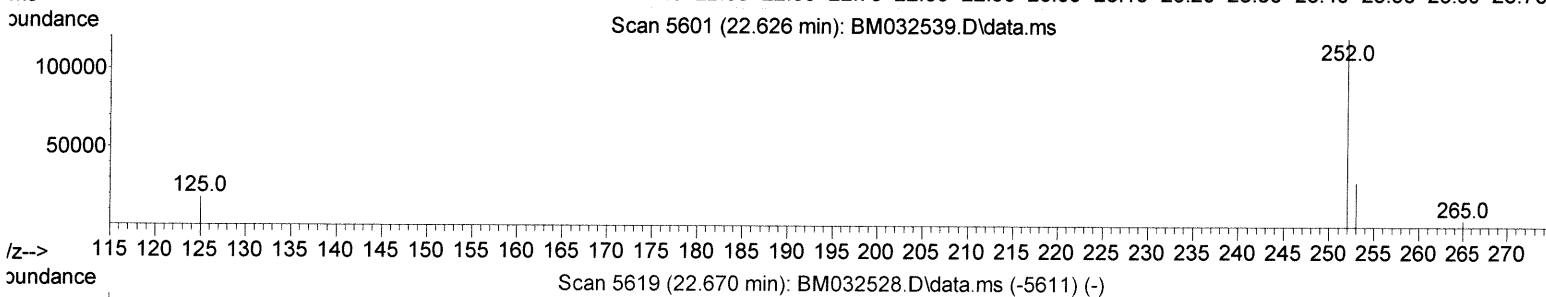
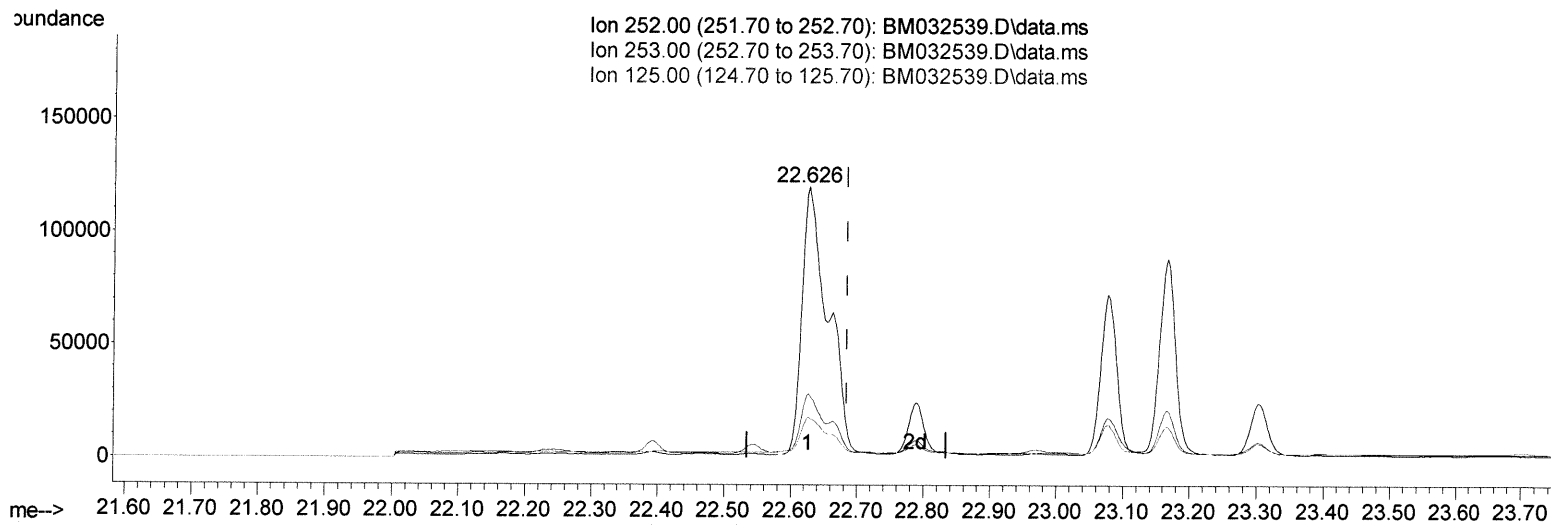
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TIC: BM032539.D\data.ms

(25) Benzo(k)fluoranthene

22.626min (-0.058) 4.49 ng/ul

response 323105

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	23.65
125.00	18.00	14.89
0.00	0.00	0.00

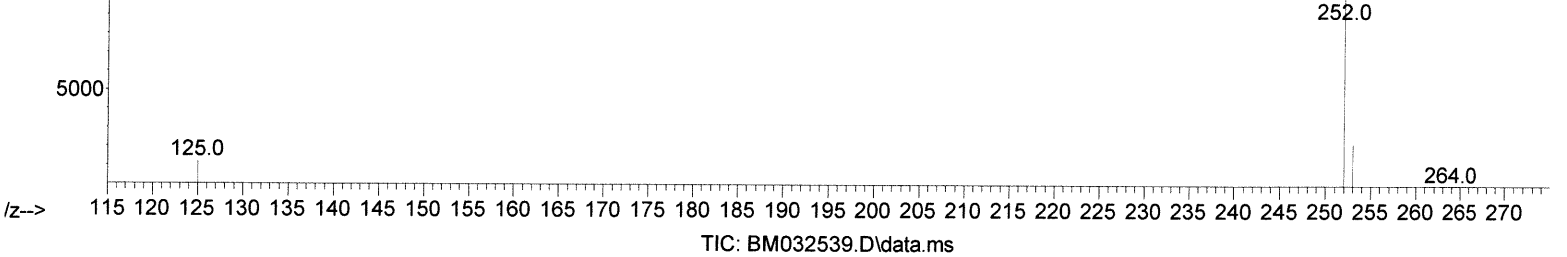
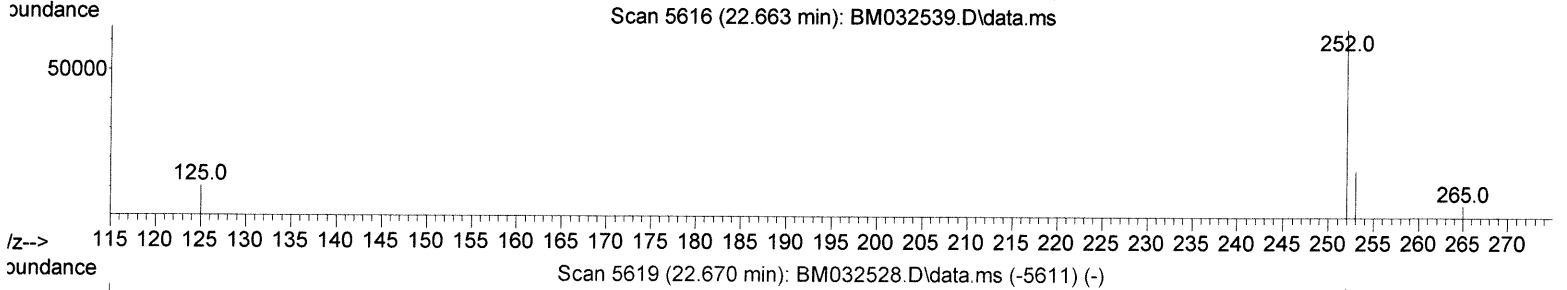
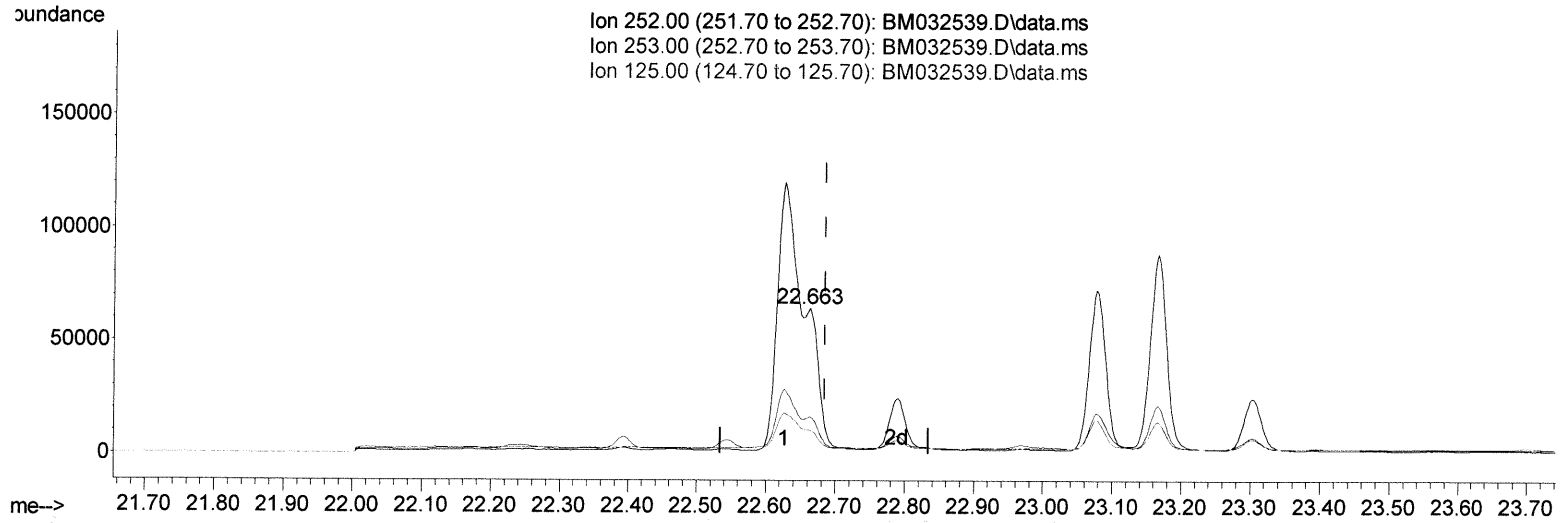
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TIC: BM032539.D\data.ms

(25) Benzo(k)fluoranthene

22.663min (-0.022) 1.10 ng/ul m

response 79267

JY 10/19/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	25.20
125.00	18.00	16.20
0.00	0.00	0.00

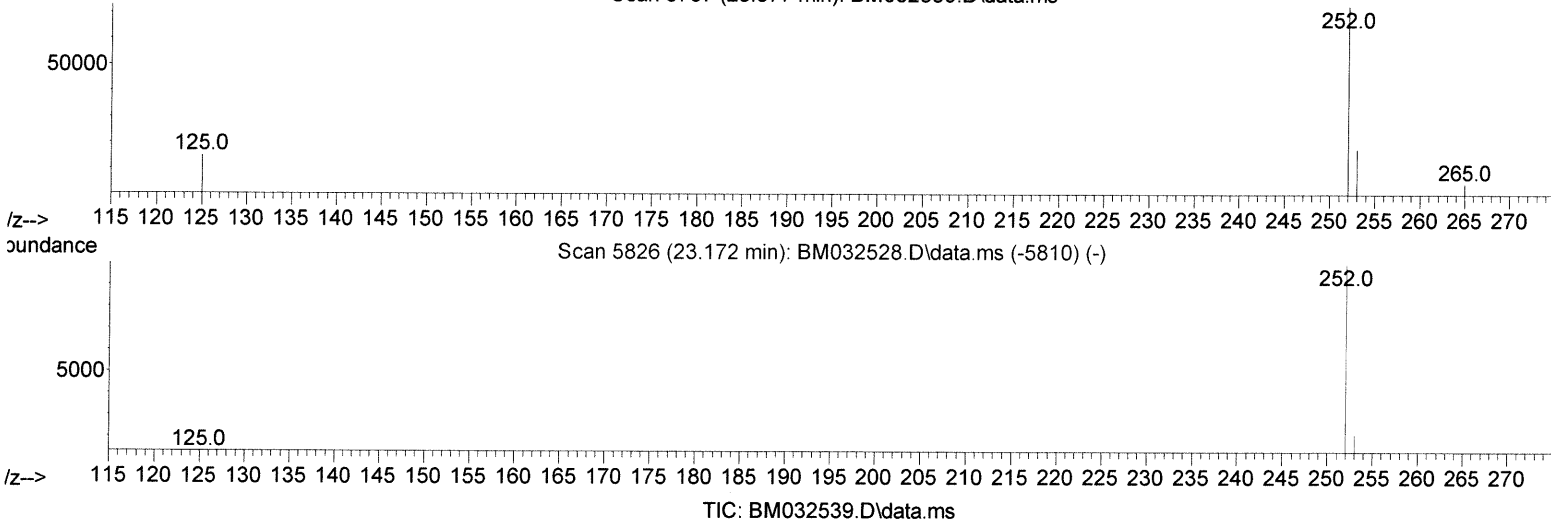
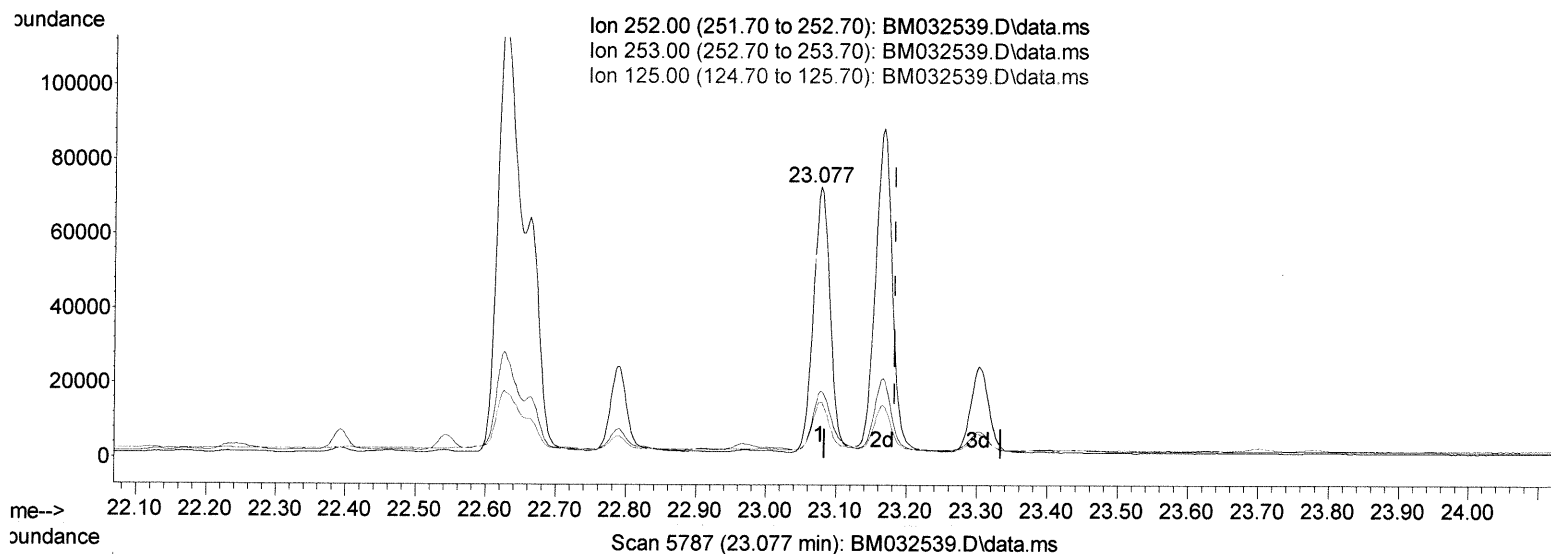
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 Operator : CG/JU
 Sample : M4029-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

23.077min (-0.107) 1.40 ng/ul

response 84798

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.50	24.70
125.00	21.40	20.59
0.00	0.00	0.00

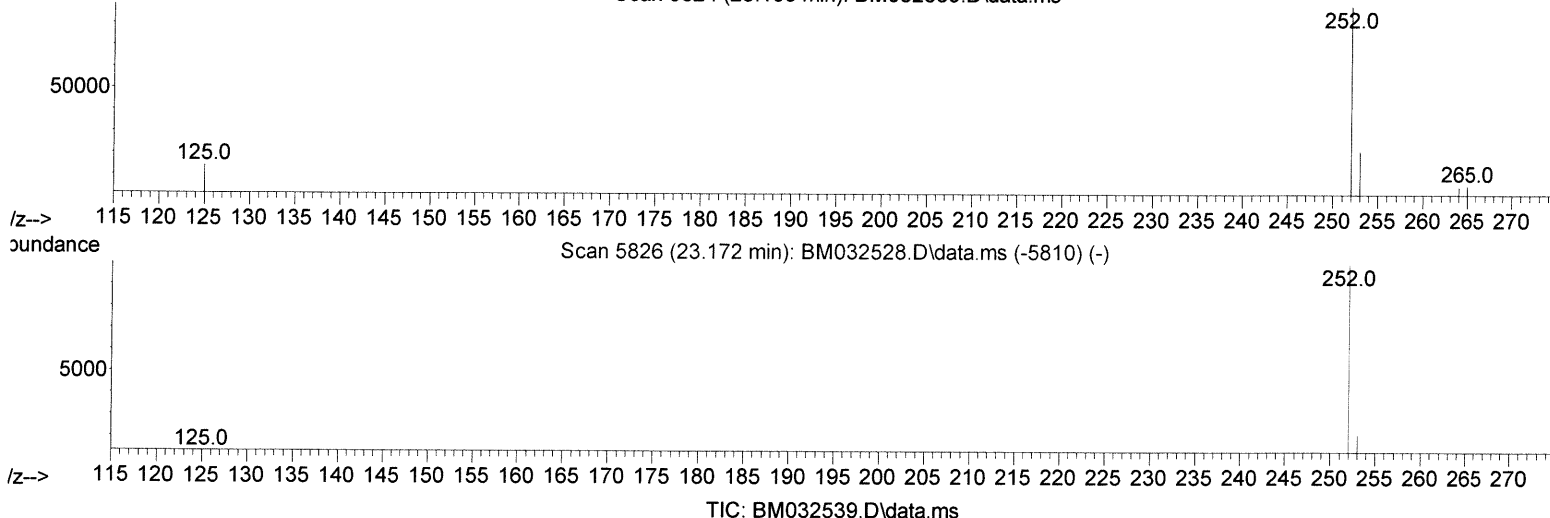
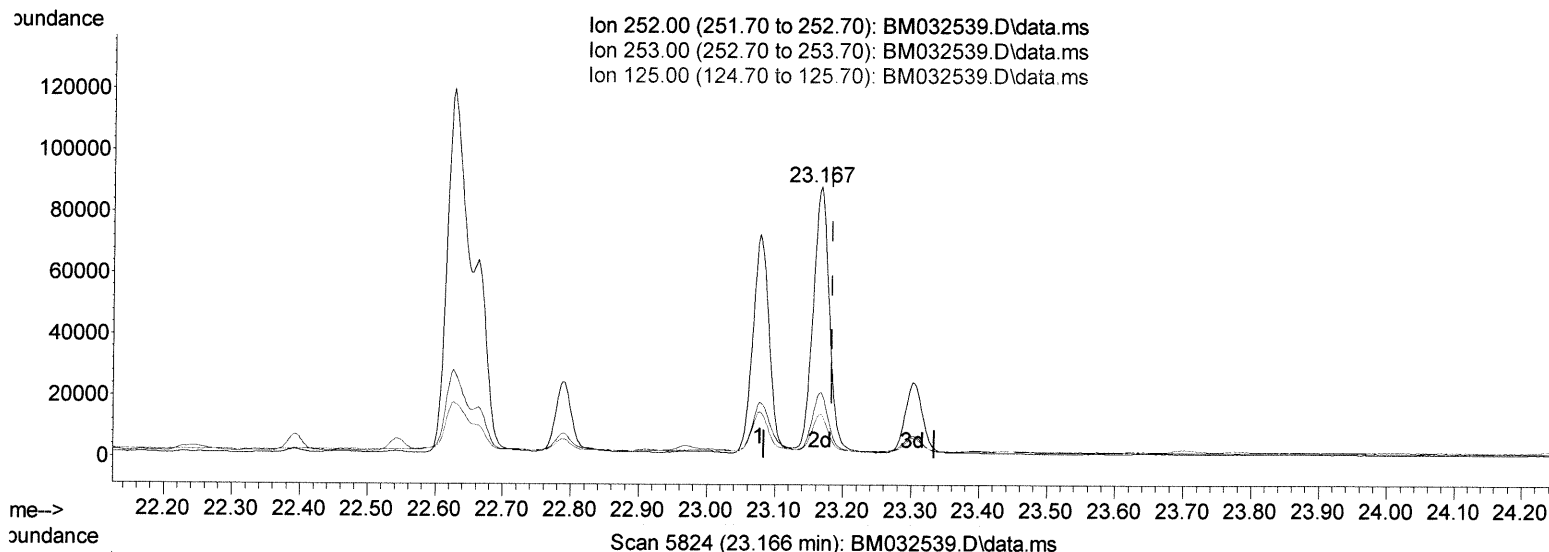
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 Operator : CG/JU
 Sample : M4029-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00R6

Manual Integrations
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(26) Benzo(a)pyrene (C)

23.166min (-0.017) 2.42 ng/ul m

response 146272

JU 10/19/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.50	24.19
125.00	21.40	16.07#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M4029-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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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	7.553	152	8034	0.400	ng/ul	0.00
4) Naphthalene-d8	10.340	136	24934	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.210	164	12854	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	23678	0.400	ng/ul	0.00
17) Chrysene-d12	21.123	240	16068	0.400	ng/ul	#-0.01
23) Perylene-d12	23.259	264	15627	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	17968	1.995	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.937	152	4087	0.123	ng/ul	0.00
18) Fluoranthene-d10	18.971	212	7952	0.157	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.390	128	46972	0.621	ng/ul	99
7) 2-Methylnaphthalene	12.009	142	21185	0.428	ng/ul	99
8) 1-Methylnaphthalene	12.234	142	11337	0.232	ng/ul	100
10) Acenaphthylene	13.929	152	37258	0.679	ng/ul	98
11) Acenaphthene	14.275	153	5167	0.103	ng/ul	98
12) Fluorene	15.261	166	9794	0.174	ng/ul#	96
15) Phenanthrene	16.989	178	127530	1.602	ng/ul	99
16) Anthracene	17.076	178	31413	0.449	ng/ul	98
19) Fluoranthene	19.001	202	308469	3.880	ng/ul	99
20) Pyrene	19.367	202	267710	3.275	ng/ul	98
21) Benzo(a)anthracene	21.108	228	144437	2.300	ng/ul	96
22) Chrysene	21.159	228	164428	2.380	ng/ul	97
24) Benzo(b)fluoranthene	22.626	252	242700m	3.362	ng/ul	} 10/19/21
25) Benzo(k)fluoranthene	22.663	252	79267m	1.103	ng/ul	
26) Benzo(a)pyrene	23.166	252	146272m	2.417	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.359	276	111390	1.506	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.359	278	27241	0.467	ng/ul	93
29) Benzo(g,h,i)perylene	26.006	276	96118	1.491	ng/ul	99

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