

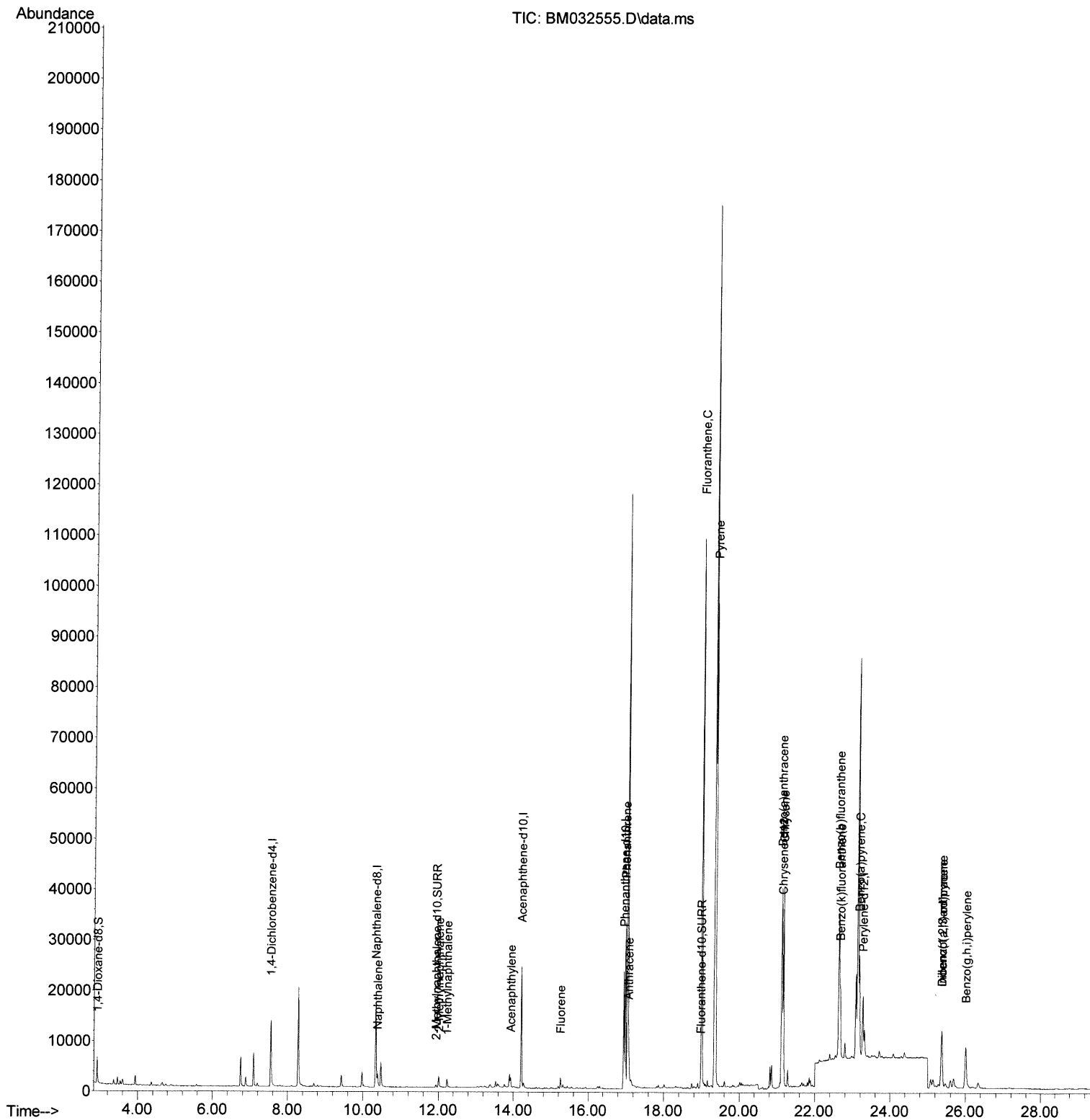
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032555.D
 Acq On : 16 Oct 2021 09:35
 Operator : CG/JU
 Sample : M4029-19DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00T0DL

Manual Integrations
 APPROVED

mohammad
 10/19/2021 12:08:06 PM

Quant Time: Oct 18 05:28:27 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

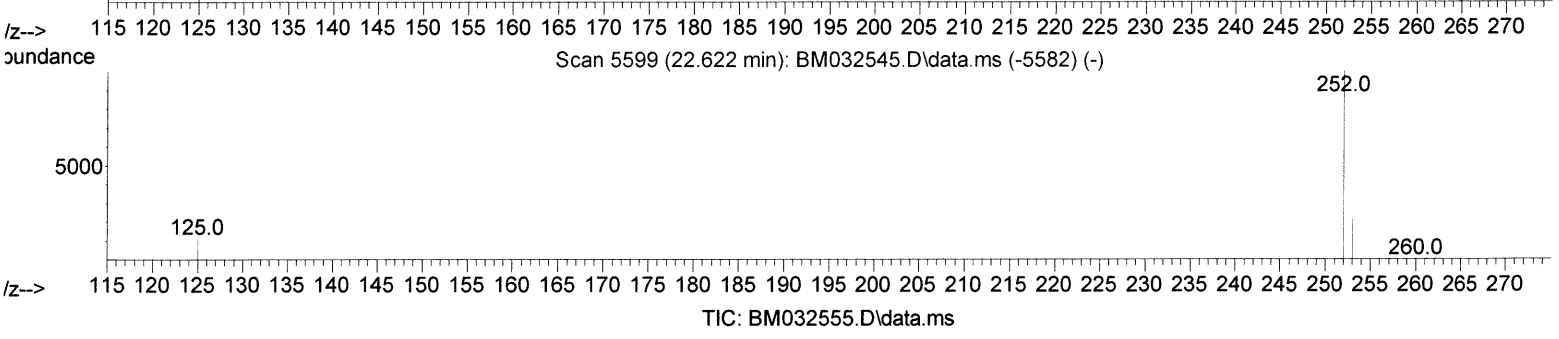
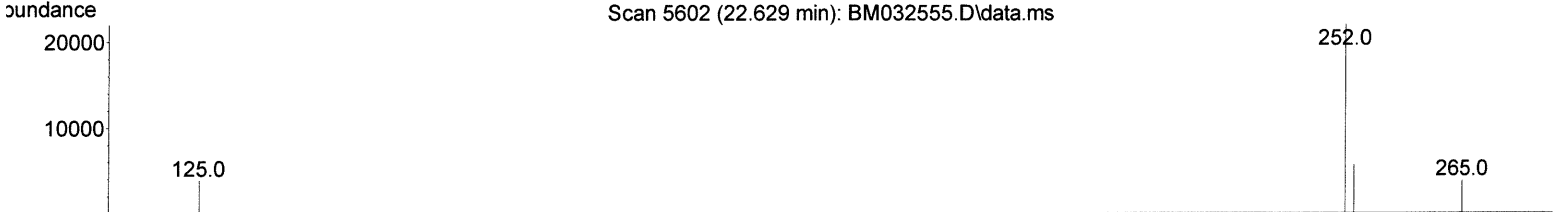
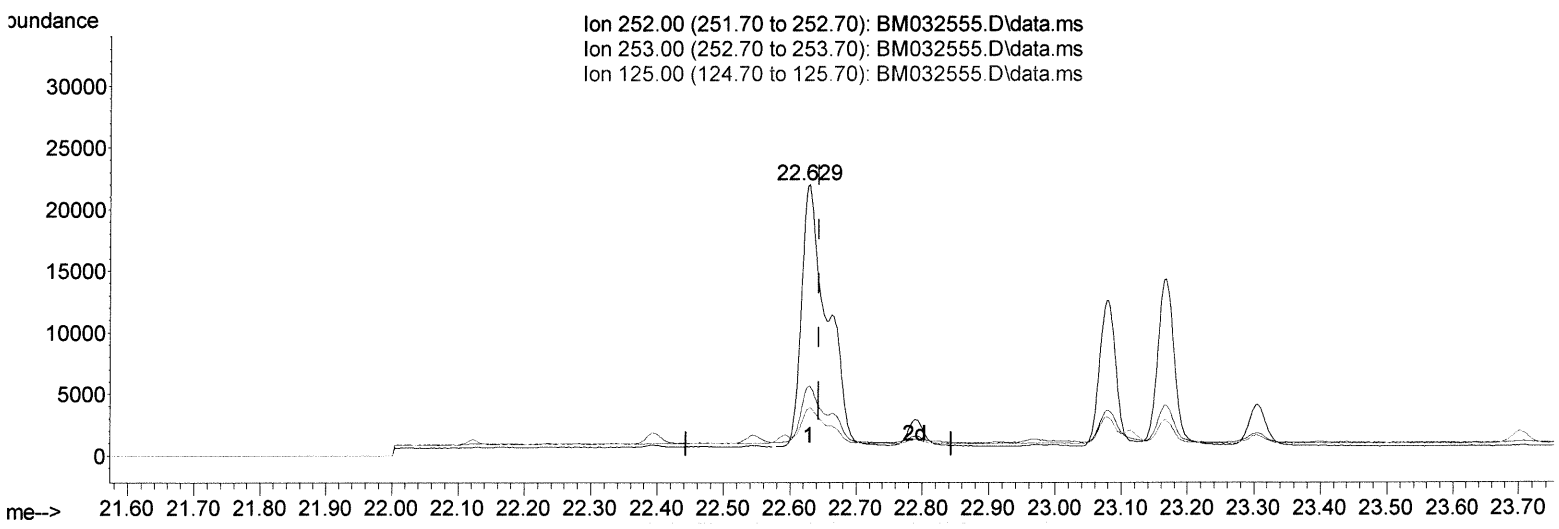


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(24) Benzo(b)fluoranthene

22.629min (-0.014) 0.89 ng/ul

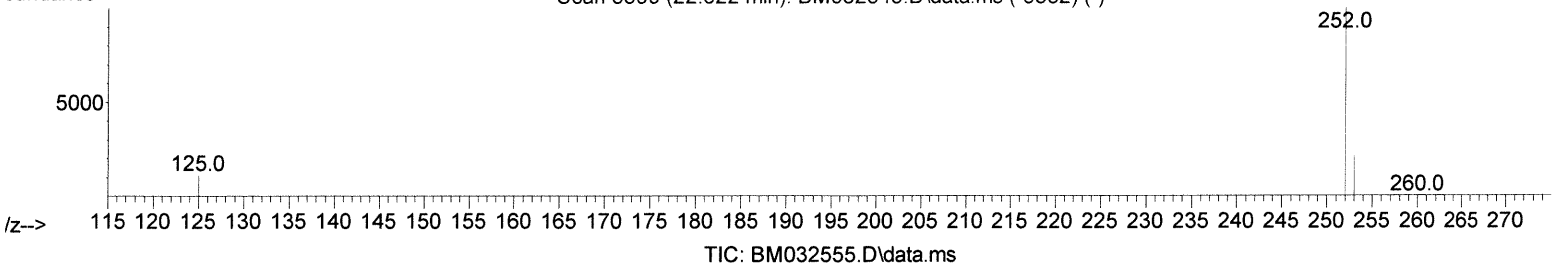
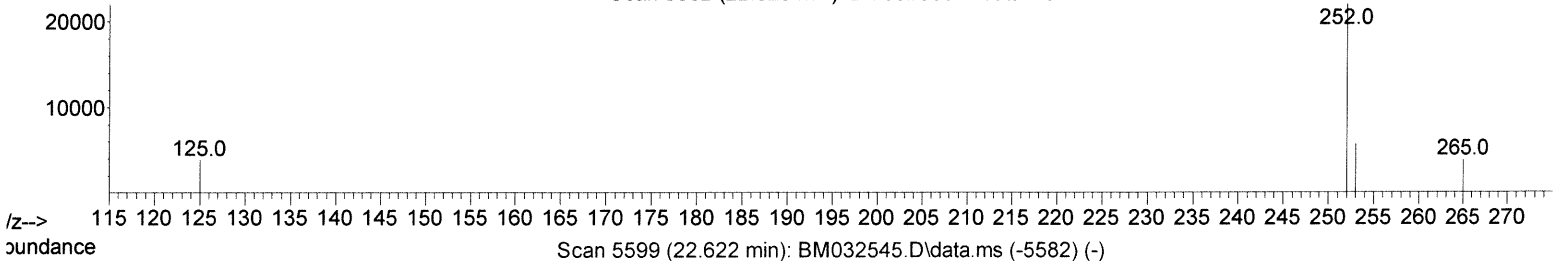
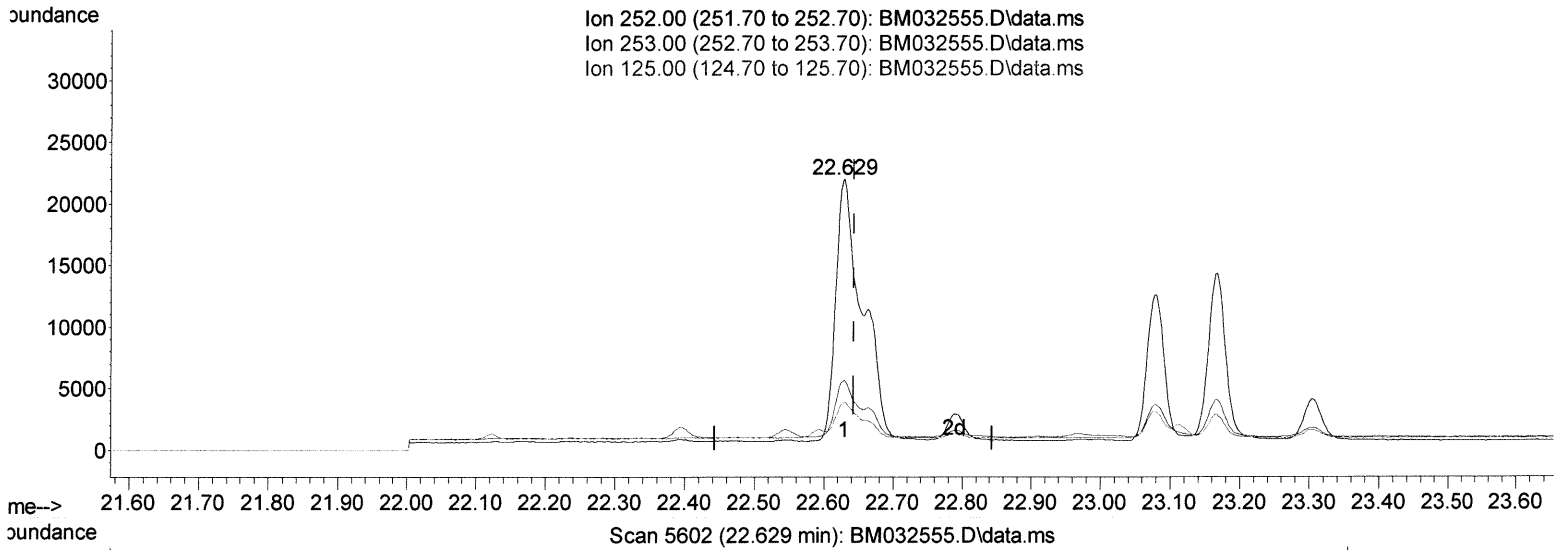
response	58087
Ion	Exp% Act%
252.00	100.00 100.00
253.00	26.90 25.90
125.00	17.80 17.64
0.00	0.00 0.00

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(24) Benzo (b) fluoranthene

22.629min (-0.014) 0.66 ng/ul m

response 43054

JU 10/19/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	25.90
125.00	17.80	17.64
0.00	0.00	0.00

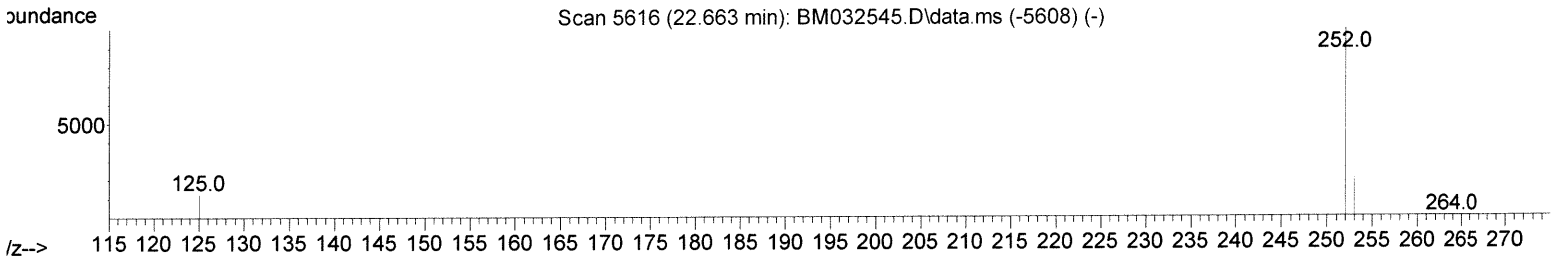
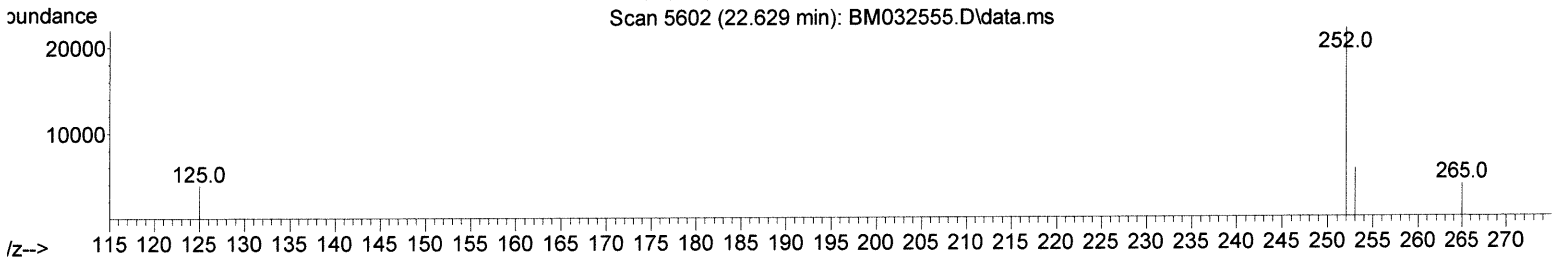
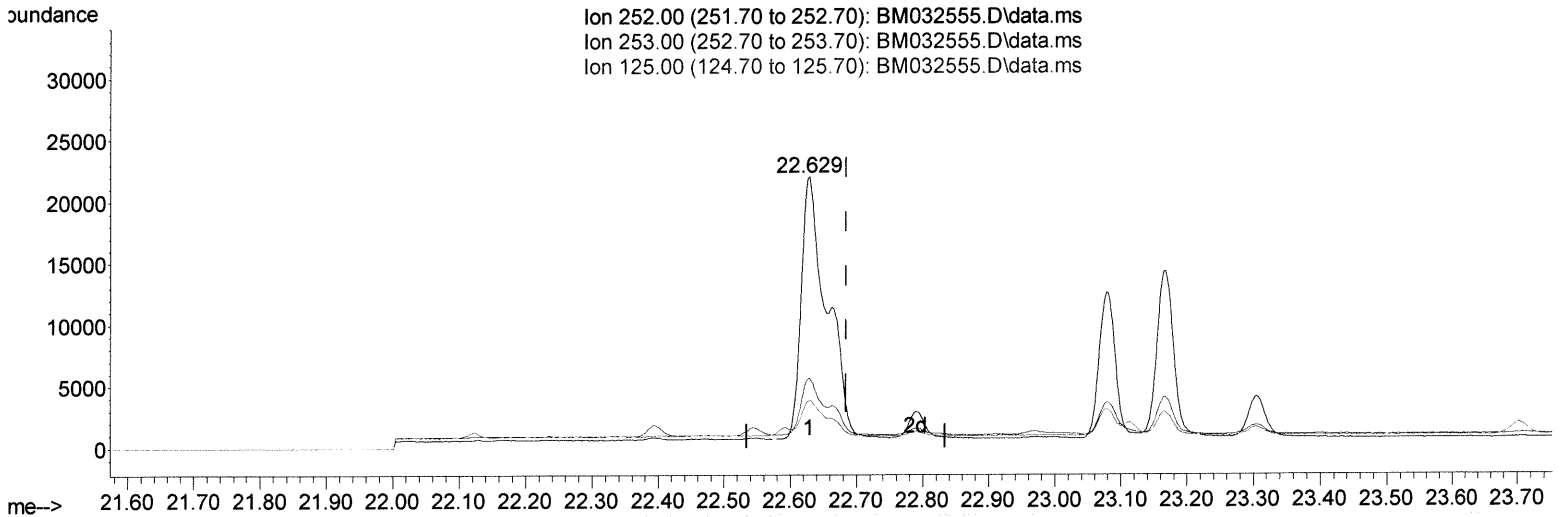
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 Sample : M4029-19DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00T0DL

Manual Integrations
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TIC: BM032555.D\data.ms

(25) Benzo(k)fluoranthene

22.629min (-0.056) 0.89 ng/ul

response 58087

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	25.90
125.00	18.00	17.64
0.00	0.00	0.00

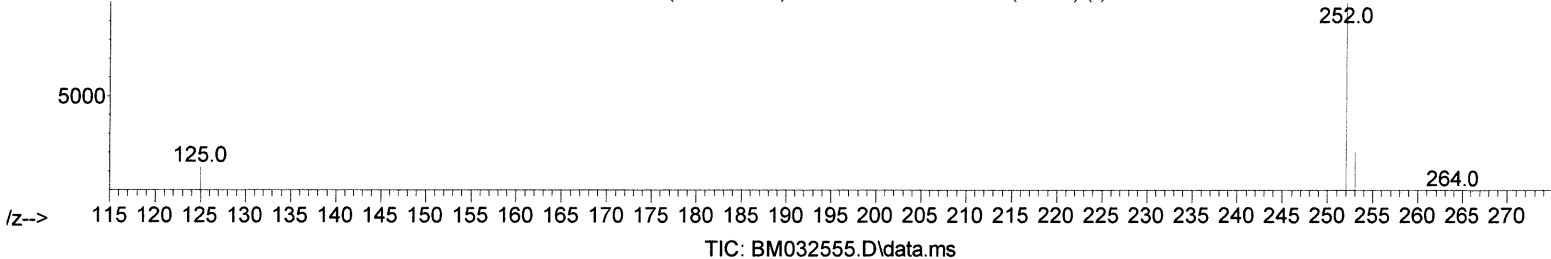
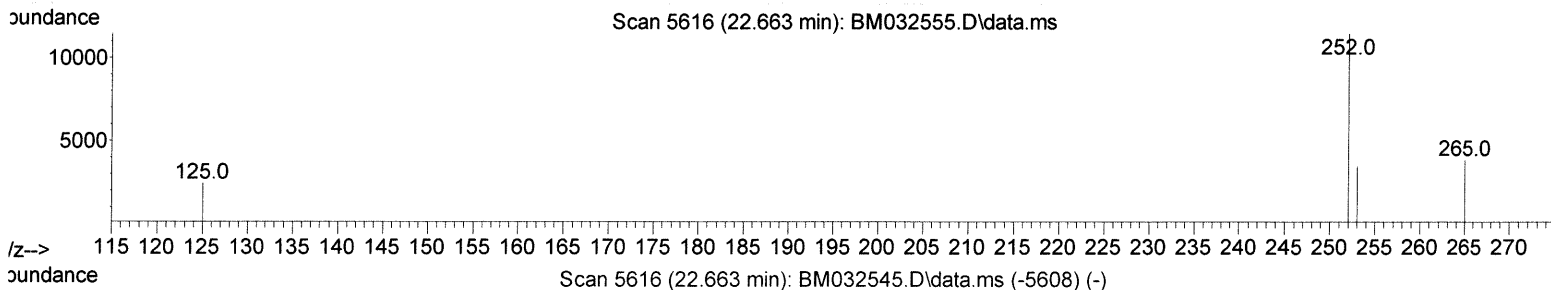
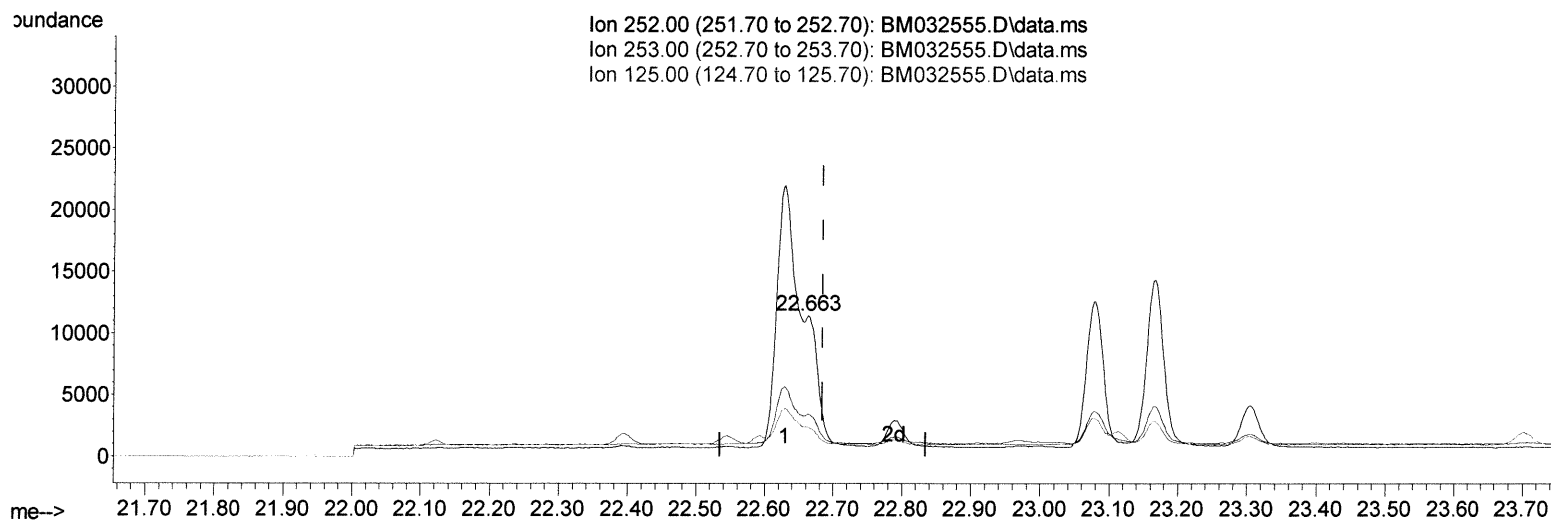
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 Operator : CG/JU
 Sample : M4029-19DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00T0DL

Manual Integrations
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(25) Benzo(k)fluoranthene

22.663min (-0.022) 0.23 ng/ul m

response 14931

JU 10/19/21

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	30.02
125.00	18.00	20.98
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M4029-19DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C00TODL

Manual Integrations
 APPROVED

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 10/19/2021 12:08:06 PM

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	7325	0.400	ng/ul	0.00
4) Naphthalene-d8	10.335	136	23765	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	12670	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	26020	0.400	ng/ul #	0.00
17) Chrysene-d12	21.125	240	18896	0.400	ng/ul	0.00
23) Perylene-d12	23.261	264	14133	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.923	96	3339	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	793	0.025	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	1731	0.029	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.384	128	3066	0.043	ng/ul#	92
7) 2-Methylnaphthalene	12.008	142	1867	0.040	ng/ul	99
8) 1-Methylnaphthalene	12.233	142	1164	0.025	ng/ul	98
10) Acenaphthylene	13.928	152	2527	0.047	ng/ul	94
12) Fluorene	15.260	166	1368	0.025	ng/ul#	96
15) Phenanthrene	16.988	178	33291	0.380	ng/ul	99
16) Anthracene	17.074	178	4019	0.052	ng/ul	96
19) Fluoranthene	19.000	202	87829	0.939	ng/ul	99
20) Pyrene	19.362	202	74357	0.774	ng/ul	99
21) Benzo(a)anthracene	21.109	228	28105	0.381	ng/ul	98
22) Chrysene	21.159	228	37934	0.467	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	43054m	0.659	ng/ul	} → JLP 10/19/21
25) Benzo(k)fluoranthene	22.663	252	14931m	0.230	ng/ul	
26) Benzo(a)pyrene	23.167	252	23454	0.429	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.359	276	16795	0.251	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.359	278	3777	0.072	ng/ul#	74
29) Benzo(g,h,i)perylene	26.004	276	15405	0.264	ng/ul	99

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