

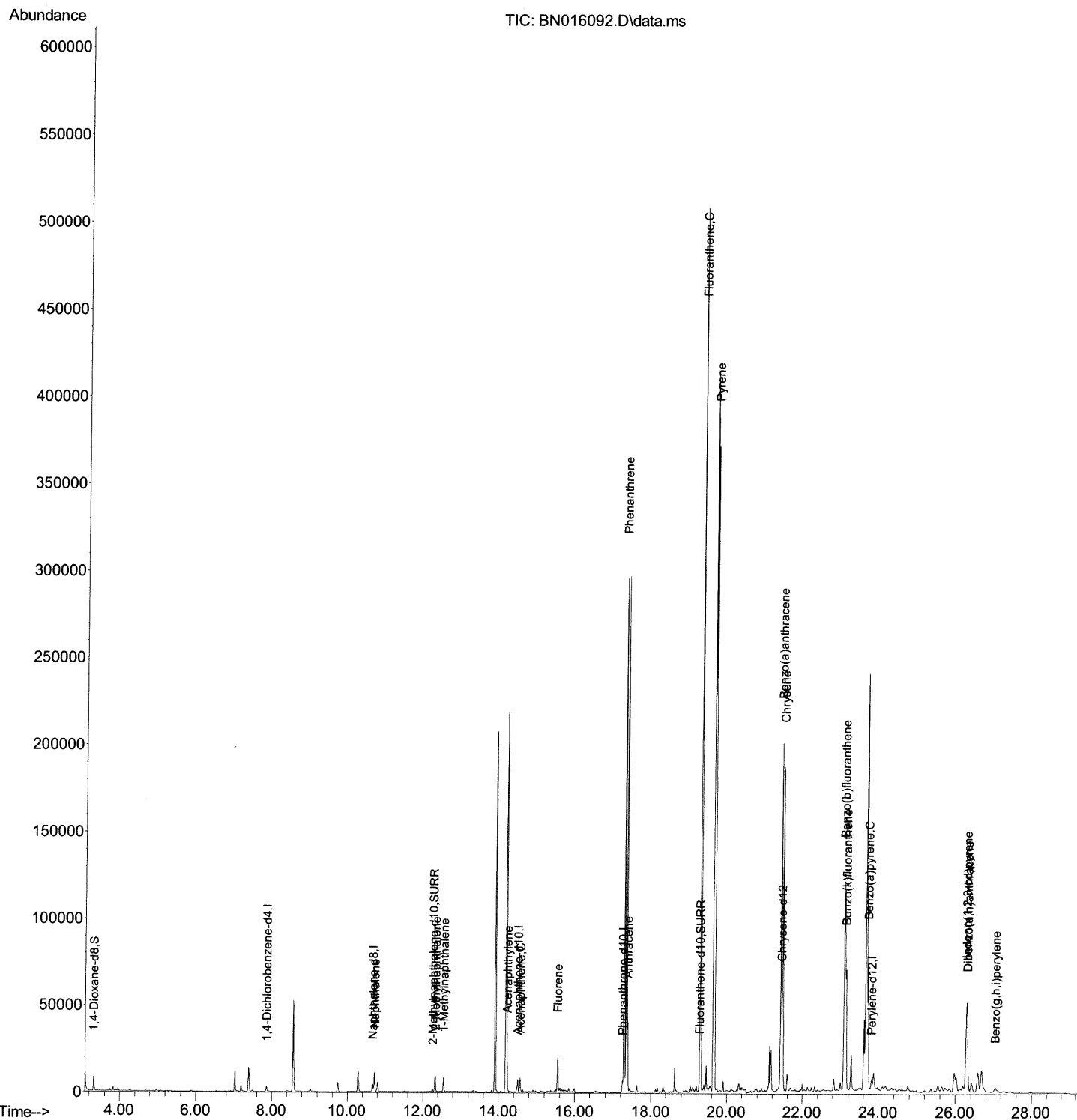
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016092.D
Acq On : 27 Aug 2021 05:28
Operator : CG/JU
Sample : M3458-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AW3

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:23 PM

Quant Time: Aug 27 06:47:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 11:35:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

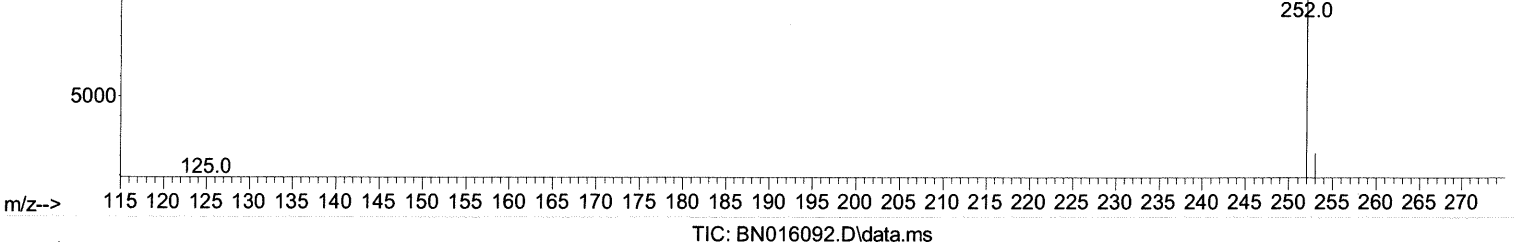
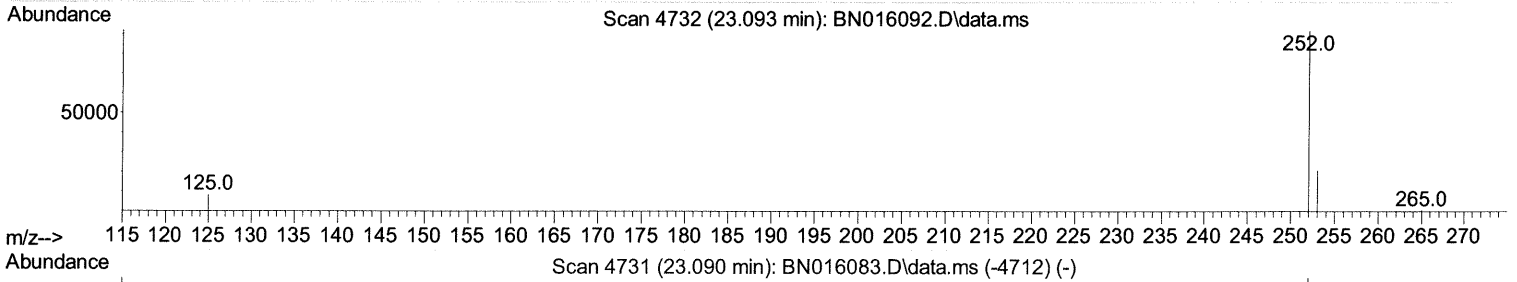
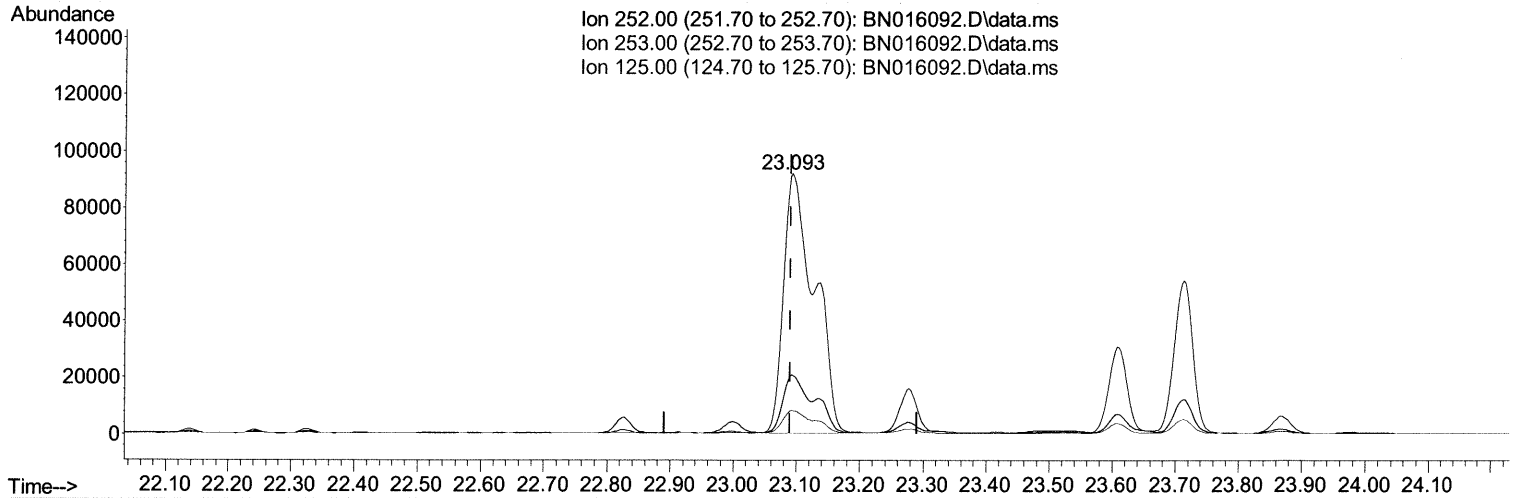
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(24) Benzo(b) fluoranthene

23.093min (+ 0.002) 10.53 ng/ul

response 310616

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	22.82
125.00	10.80	9.00
0.00	0.00	0.00

Quantitation Report (Qedit)

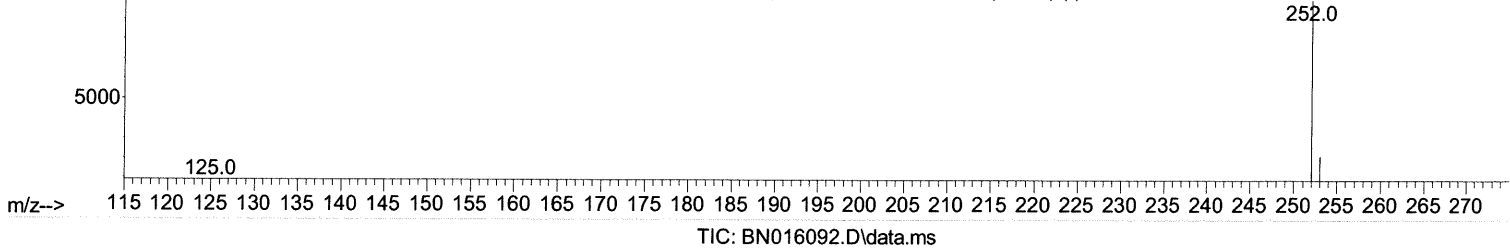
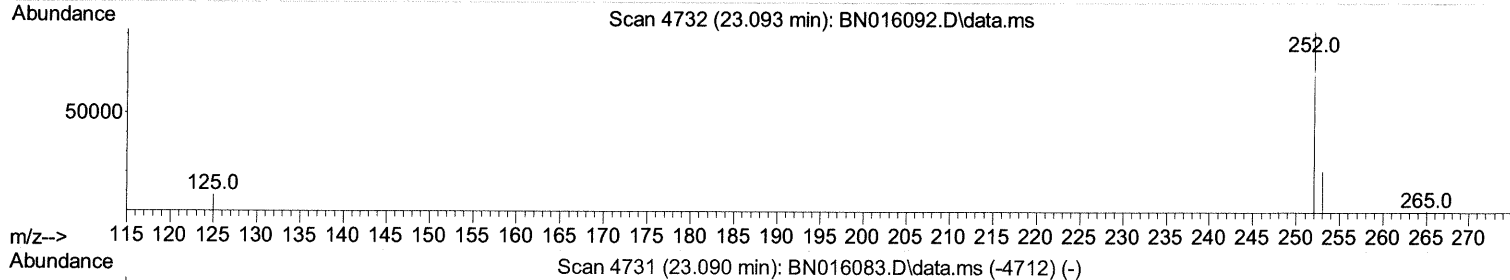
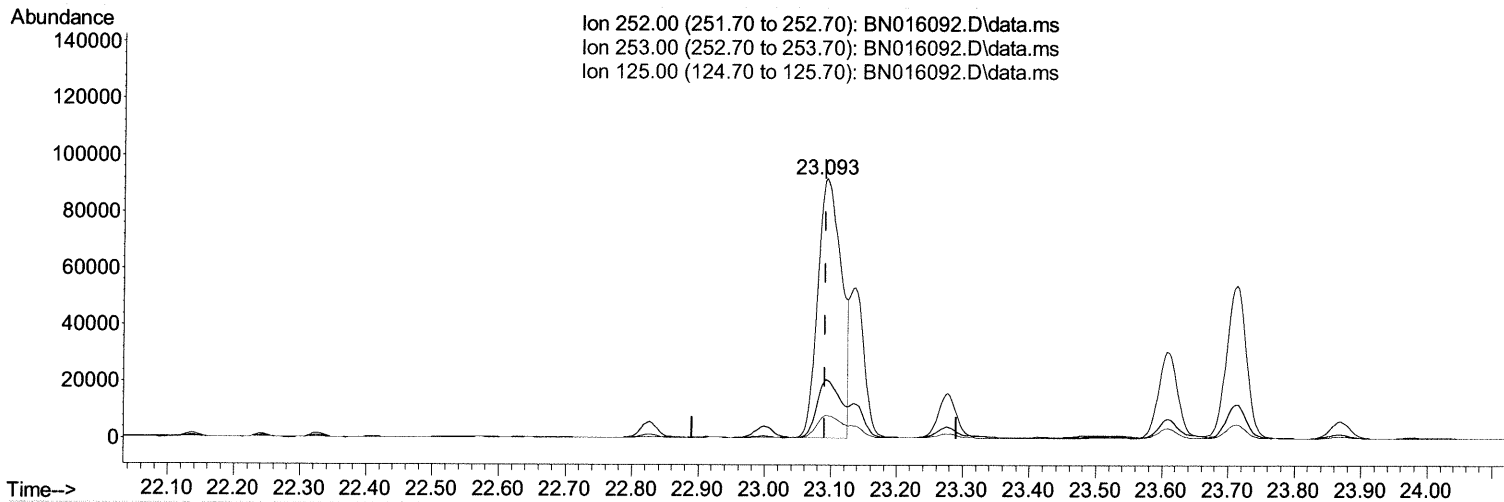
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(24) Benzo(b)fluoranthene

23.093min (+ 0.002) 7.75 ng/ul m 08/30/21 JU

response 228660

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	22.82
125.00	10.80	9.00
0.00	0.00	0.00

Quantitation Report (Qedit)

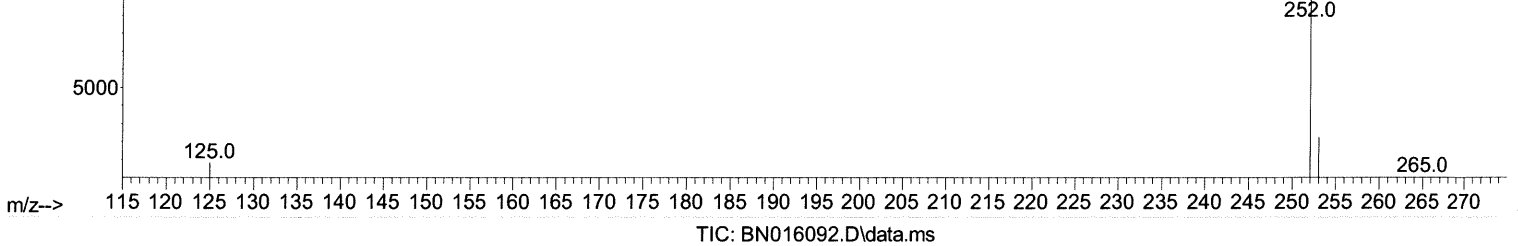
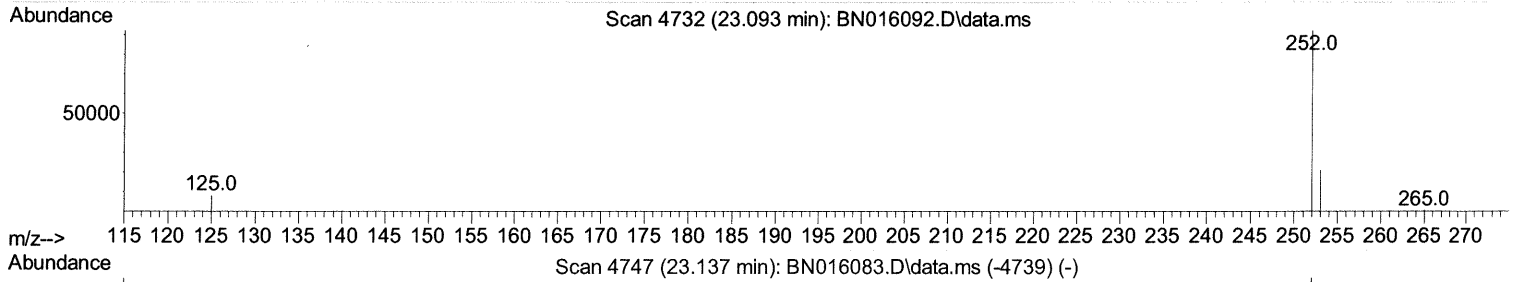
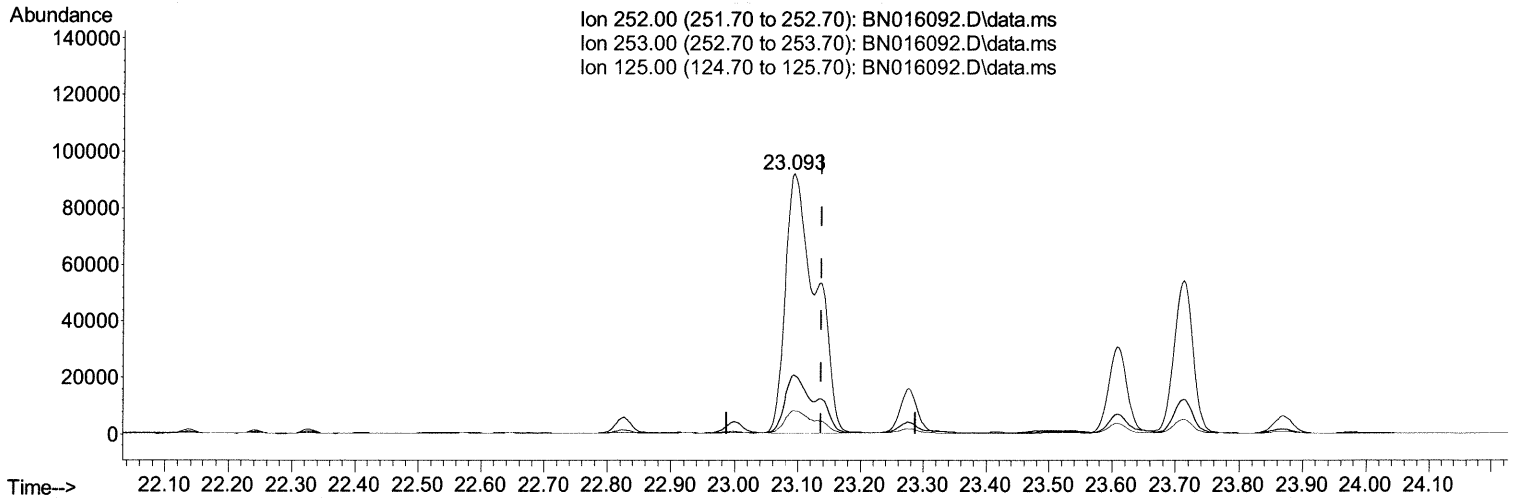
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 Sample : M3458-13
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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.093min (-0.045) 10.45 ng/u1

response 310557

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	22.82
125.00	10.30	9.00
0.00	0.00	0.00

Quantitation Report (Qedit)

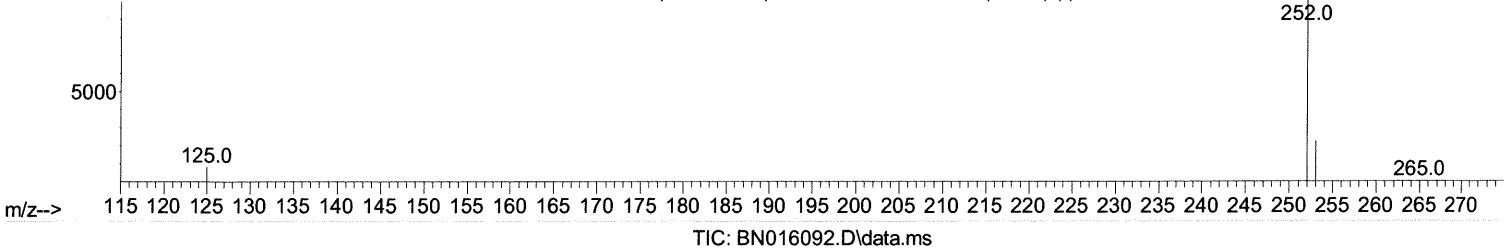
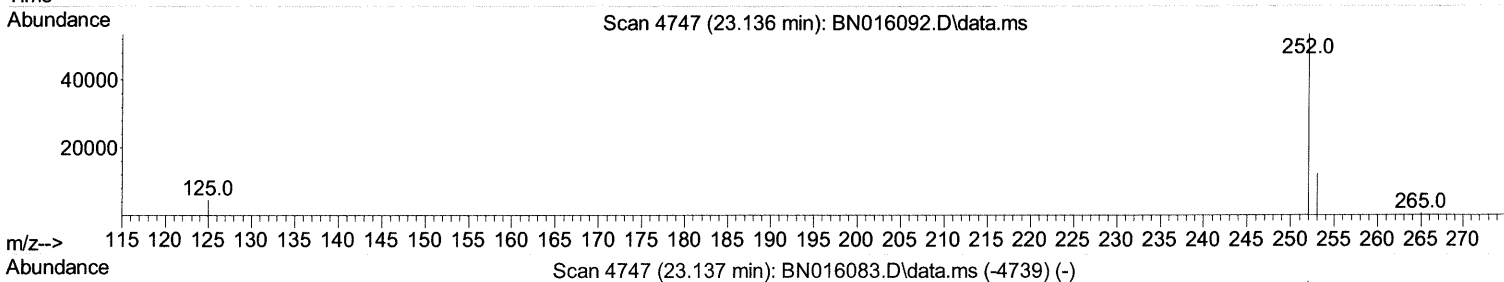
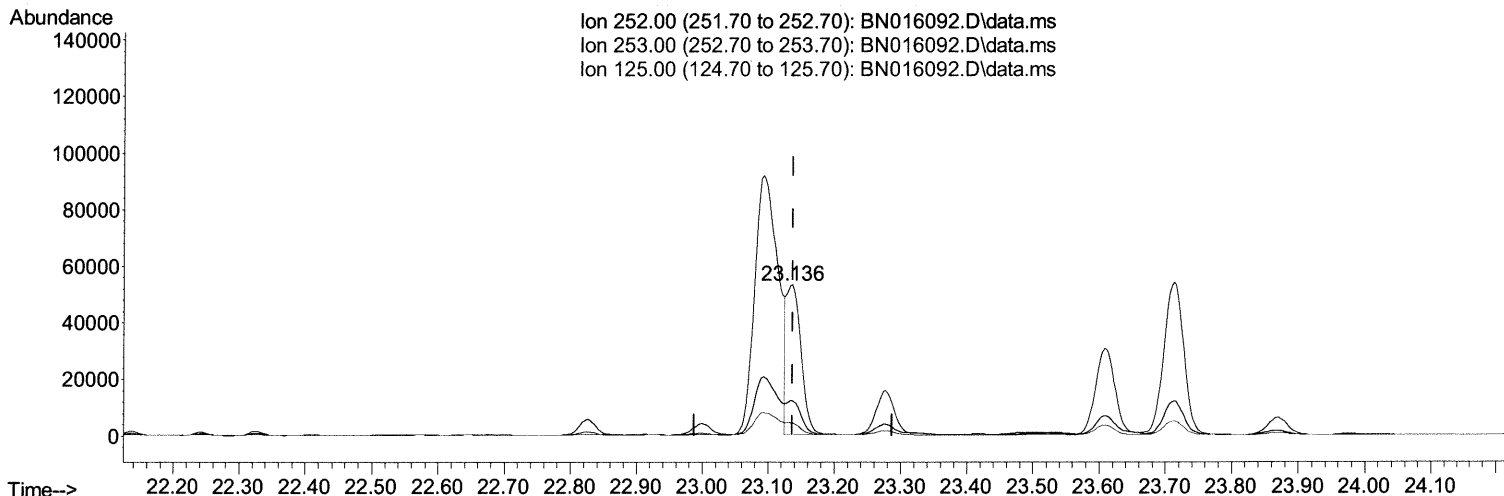
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(25) Benzo(k)fluoranthene

23.136min (-0.001) 2.72 ng/ul m 08/30/21 JU

response 80890

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	23.24
125.00	10.30	8.85
0.00	0.00	0.00

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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	7.867	152	1484	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	6659	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	4295	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.247	188	8951	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	8689	0.400	ng/ul	0.00
23) Perylene-d12	23.815	264	7904	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	5860	2.915	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1900	0.190	ng/ul	0.00
18) Fluoranthene-d10	19.277	212	5098	0.218	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	15852	0.922	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	7001	0.602	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	6086	0.535	ng/ul	99
10) Acenaphthylene	14.220	152	17777	1.172	ng/ul	98
11) Acenaphthene	14.563	153	5193	0.397	ng/ul	98
12) Fluorene	15.548	166	12644	0.816	ng/ul	98
15) Phenanthrene	17.285	178	318647	12.903	ng/ul	98
16) Anthracene	17.378	178	42666	2.001	ng/ul	98
19) Fluoranthene	19.305	202	439608	16.192	ng/ul	99
20) Pyrene	19.667	202	313676	11.477	ng/ul	98
21) Benzo(a)anthracene	21.415	228	173116	6.399	ng/ul	98
22) Chrysene	21.468	228	182858	6.282	ng/ul	98
24) Benzo(b)fluoranthene	23.093	252	228660m	7.752	ng/ul	> 08/30/21 JU
25) Benzo(k)fluoranthene	23.136	252	80890m	2.721	ng/ul	
26) Benzo(a)pyrene	23.712	252	112869	4.551	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.282	276	93344	2.844	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.299	278	27886	1.010	ng/ul	99
29) Benzo(g,h,i)perylene	27.040	276	7482	0.264	ng/ul#	88

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