

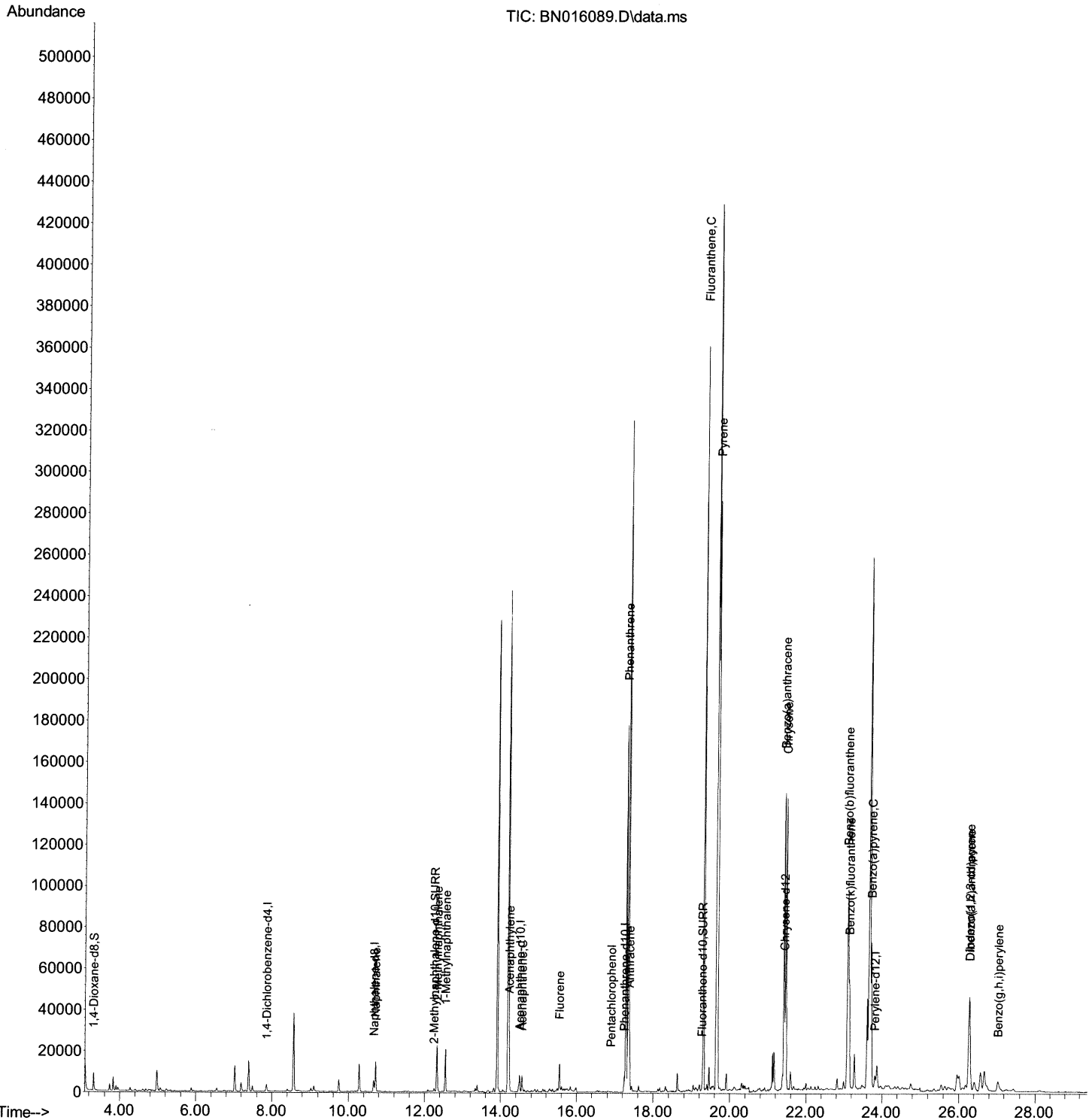
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016089.D
Acq On : 27 Aug 2021 03:38
Operator : CG/JU
Sample : M3458-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B56

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:13 PM

Quant Time: Aug 27 04:19:48 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)

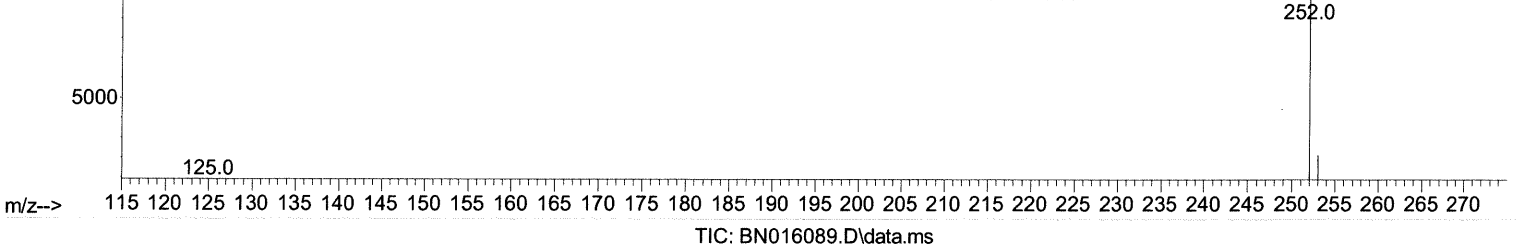
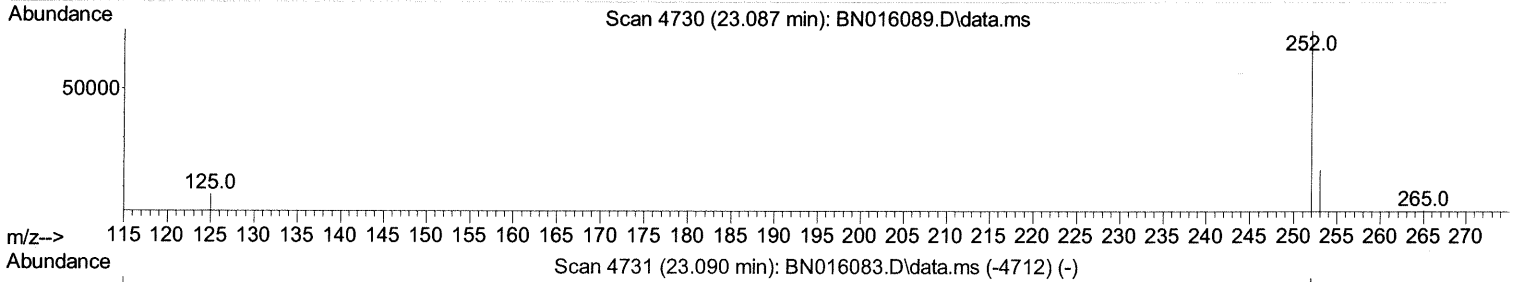
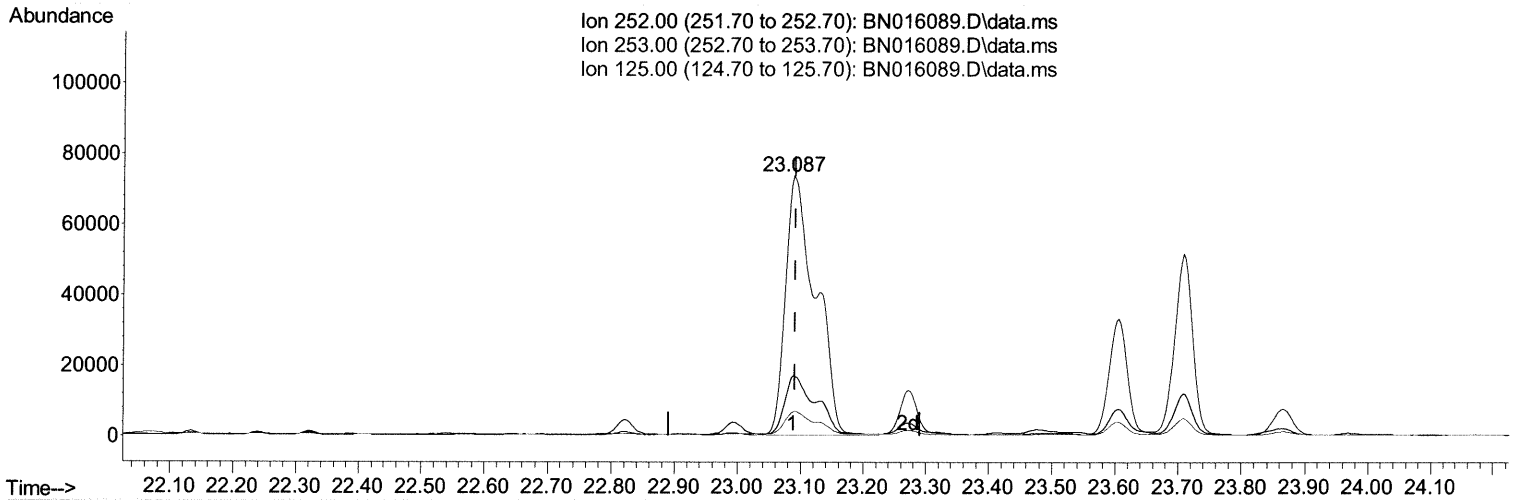
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(24) Benzo(b)fluoranthene

23.087min (-0.003) 8.04 ng/ul

response 246248

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.13
125.00	10.80	9.34
0.00	0.00	0.00

Quantitation Report (Qedit)

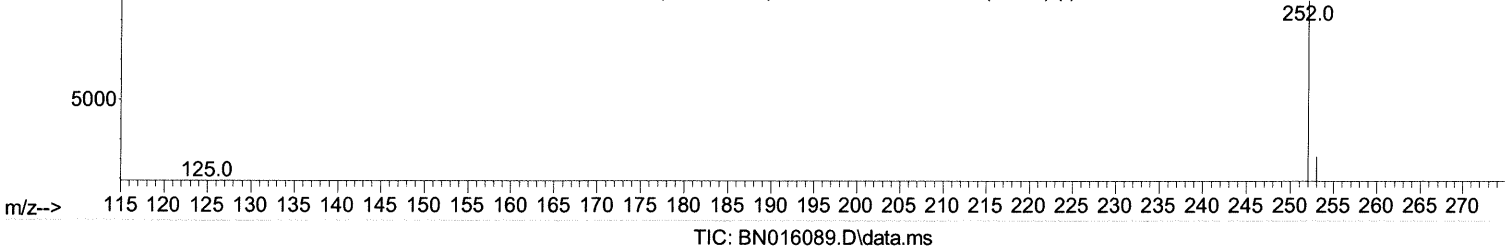
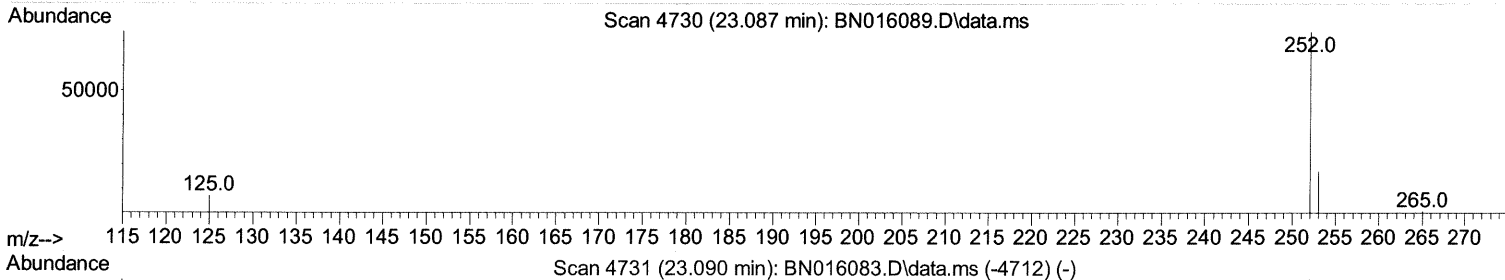
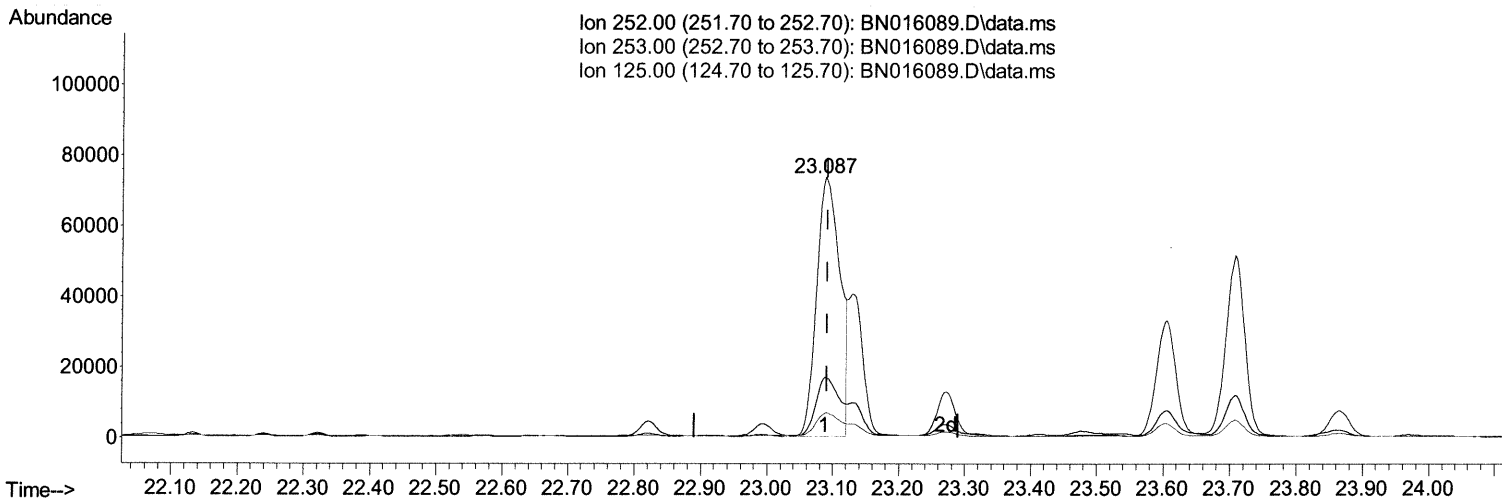
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(24) Benzo(b) fluoranthene

23.087min (-0.003) 5.91 ng/ul m 08/30/21 JU

response 180885

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.13
125.00	10.80	9.34
0.00	0.00	0.00

Quantitation Report (Qedit)

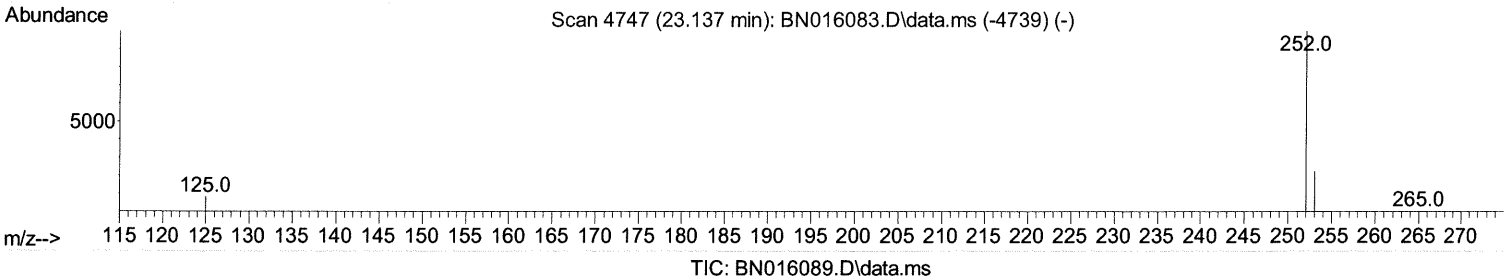
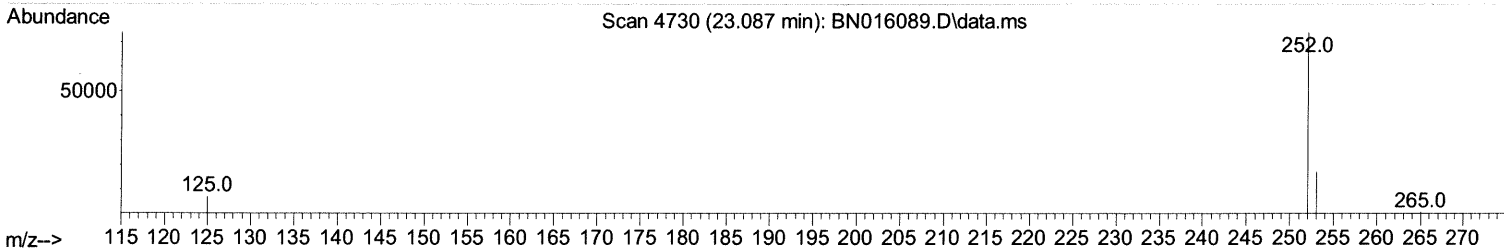
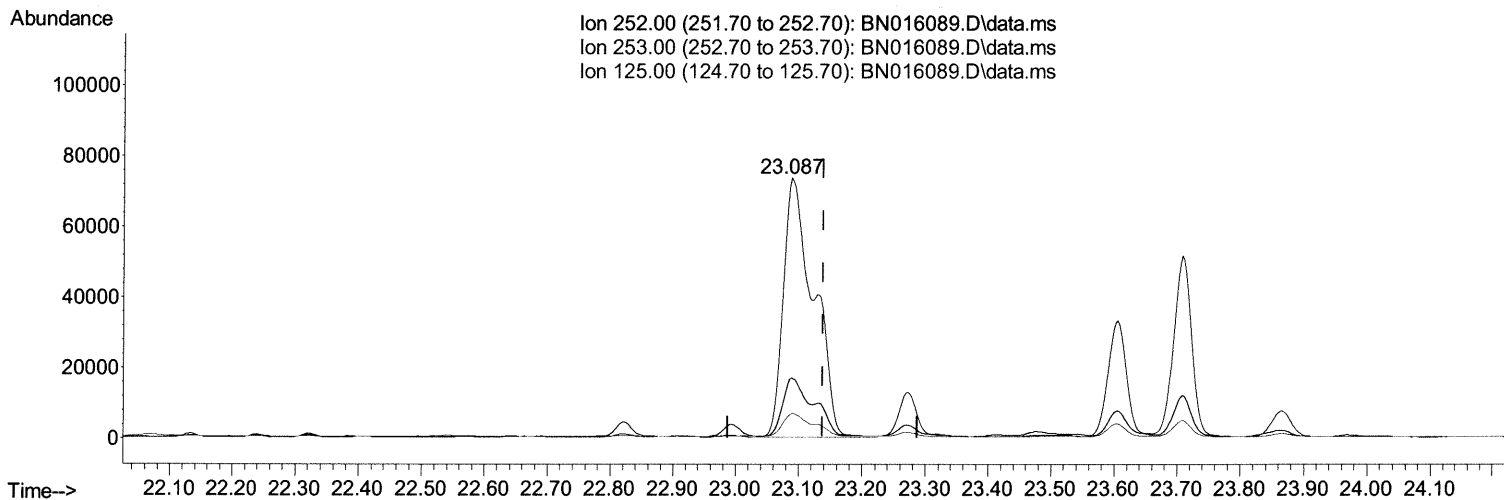
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Instrument :
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Manual Integrations
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(25) Benzo(k) fluoranthene

23.087min (-0.050) 7.98 ng/ul

response 246248

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	23.13
125.00	10.30	9.34
0.00	0.00	0.00

Quantitation Report (Qedit)

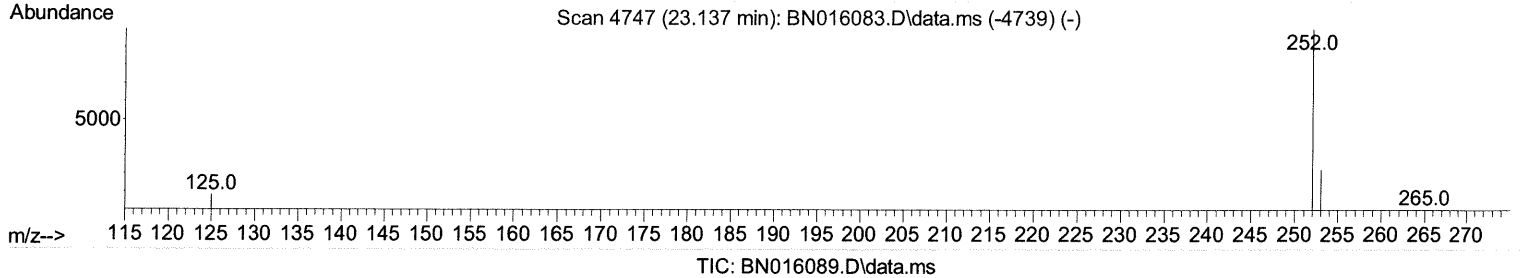
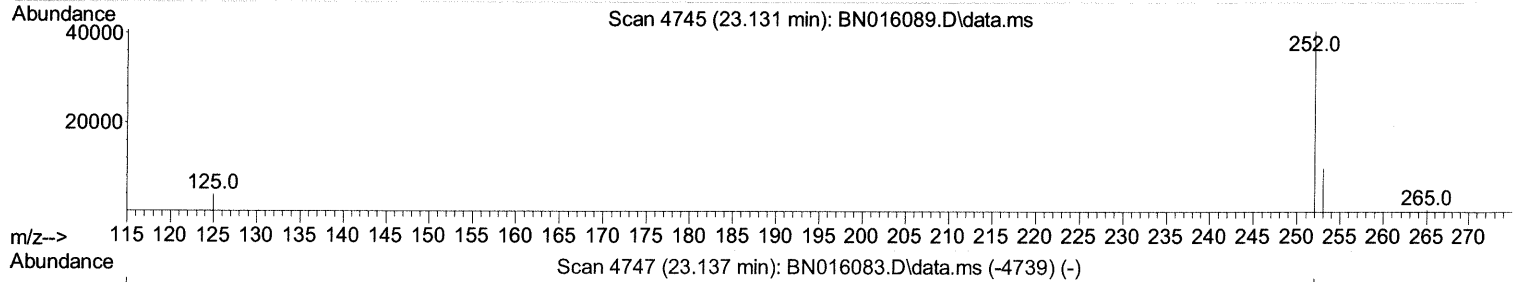
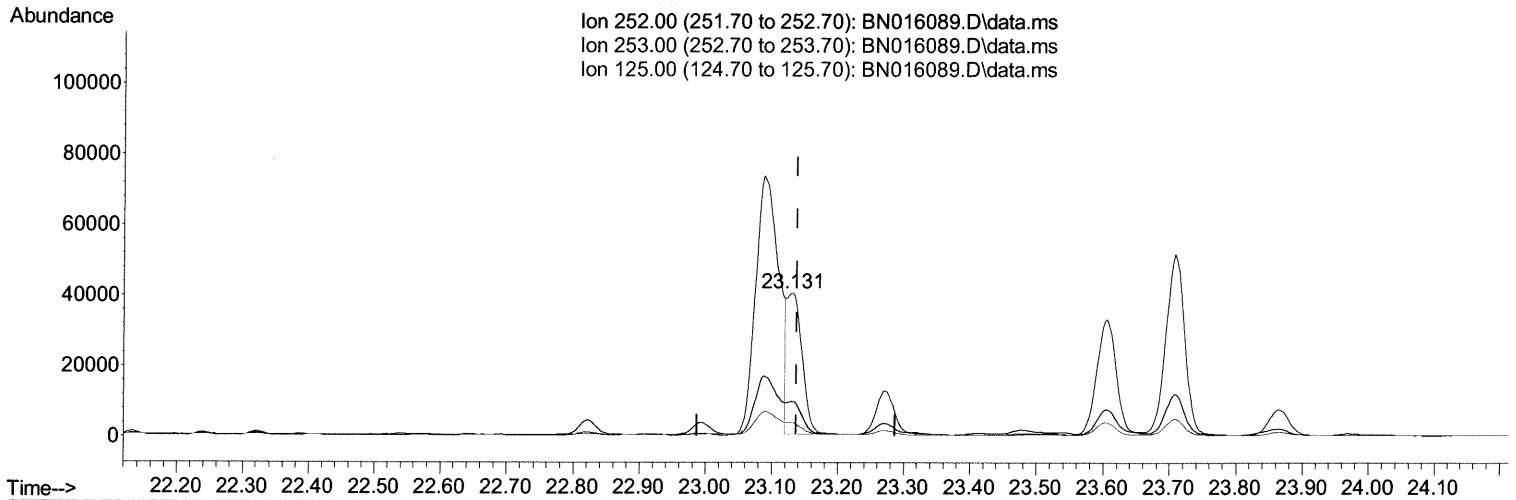
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

23.131min (-0.006) 2.08 ng/ul m 08/30/21 JU

response 64142

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	24.30
125.00	10.30	9.51
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3458-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0B56

Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1670	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	7417	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	4691	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	9590	0.400	ng/ul	0.00
17) Chrysene-d12	21.427	240	9190	0.400	ng/ul	0.00
23) Perylene-d12	23.813	264	8203	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	6040	2.669	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	2100	0.188	ng/ul	0.00
18) Fluoranthene-d10	19.271	212	5283	0.213	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.710	128	20744	1.083	ng/ul	98
7) 2-Methylnaphthalene	12.327	142	16205	1.252	ng/ul	98
8) 1-Methylnaphthalene	12.547	142	14786	1.166	ng/ul	100
10) Acenaphthylene	14.219	152	23905	1.443	ng/ul	98
11) Acenaphthene	14.562	153	4958	0.347	ng/ul	98
12) Fluorene	15.547	166	8311	0.491	ng/ul#	95
14) Pentachlorophenol	16.896	266	59	0.029	ng/ul	92
15) Phenanthrene	17.288	178	195206	7.378	ng/ul	98
16) Anthracene	17.377	178	28575	1.251	ng/ul	99
19) Fluoranthene	19.304	202	310472	10.812	ng/ul	98
20) Pyrene	19.666	202	245821	8.504	ng/ul	97
21) Benzo(a)anthracene	21.413	228	128879	4.504	ng/ul	97
22) Chrysene	21.462	228	140156	4.552	ng/ul	99
24) Benzo(b)fluoranthene	23.087	252	180885m	5.909	ng/ul	>
25) Benzo(k)fluoranthene	23.131	252	64142m	2.079	ng/ul	>
26) Benzo(a)pyrene	23.707	252	101646	3.949	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.280	276	83463	2.450	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.290	278	21899	0.764	ng/ul	97
29) Benzo(g,h,i)perylene	27.034	276	12112	0.413	ng/ul#	92

08/30/21 JU

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