

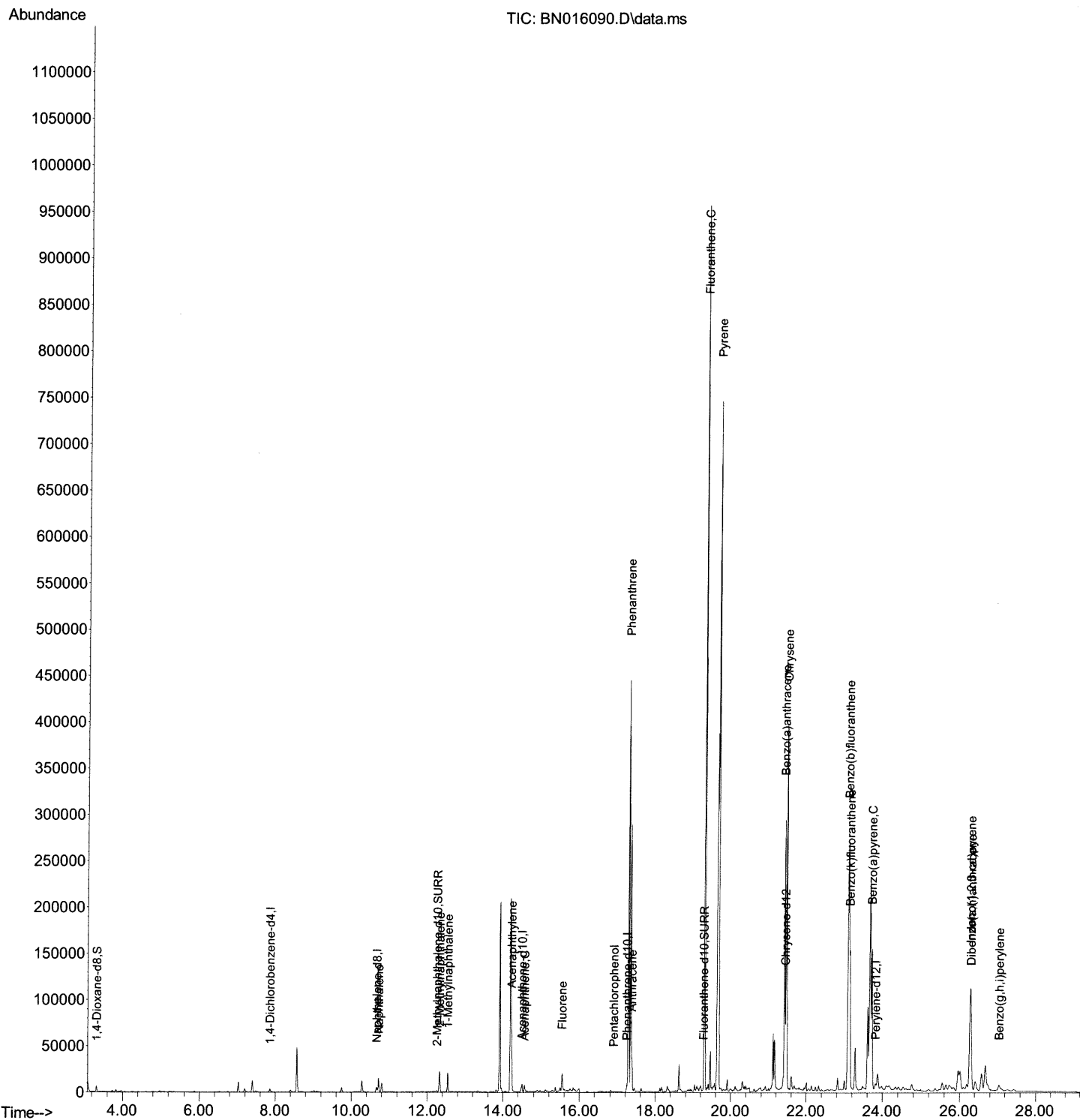
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016090.D
Acq On : 27 Aug 2021 04:15
Operator : CG/JU
Sample : M3458-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:16 PM

Quant Time: Aug 27 05:13:00 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)

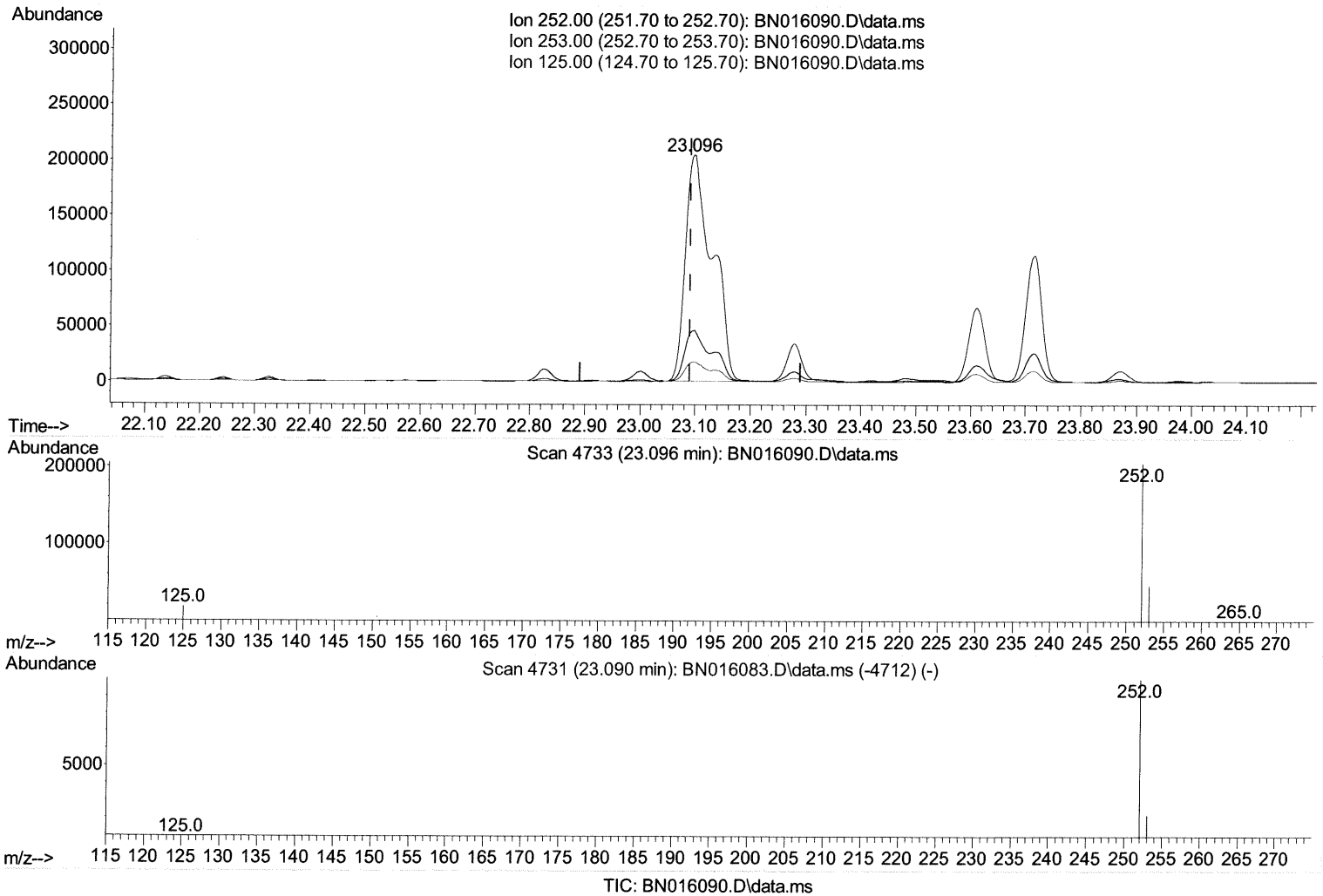
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(24) Benzo(b) fluoranthene

23.096min (+ 0.005) 21.60 ng/ul

response 692213

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	22.61
125.00	10.80	8.77
0.00	0.00	0.00

Quantitation Report (Qedit)

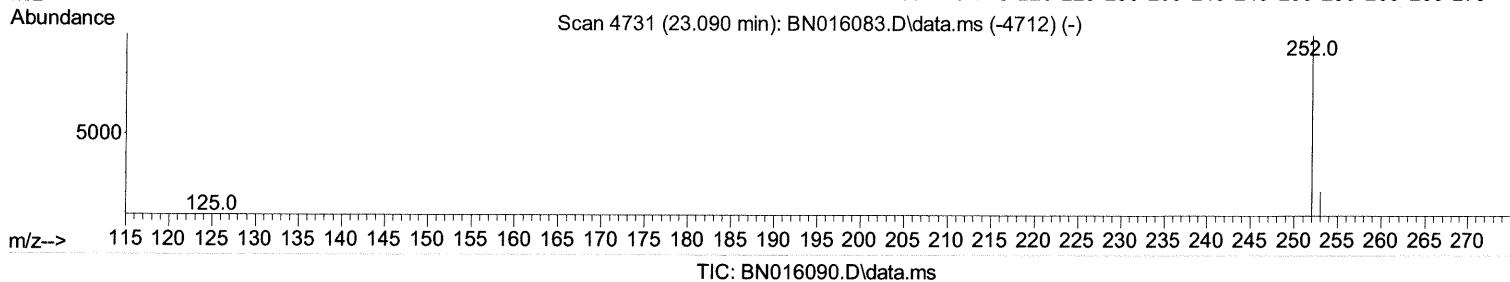
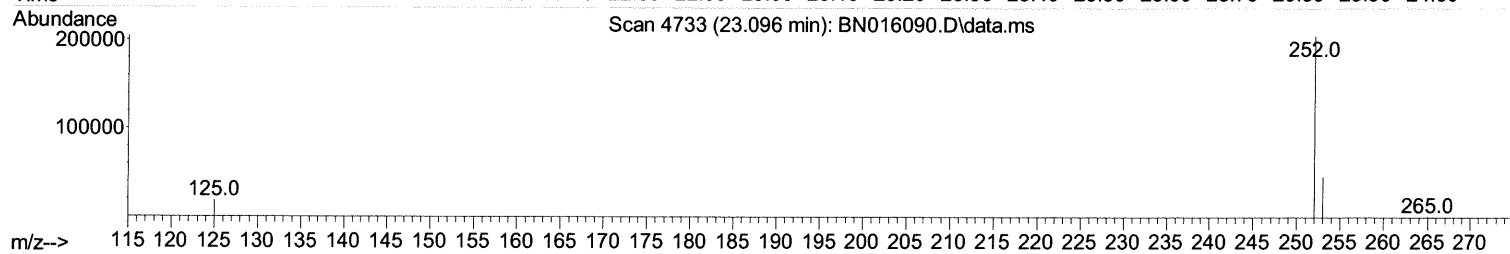
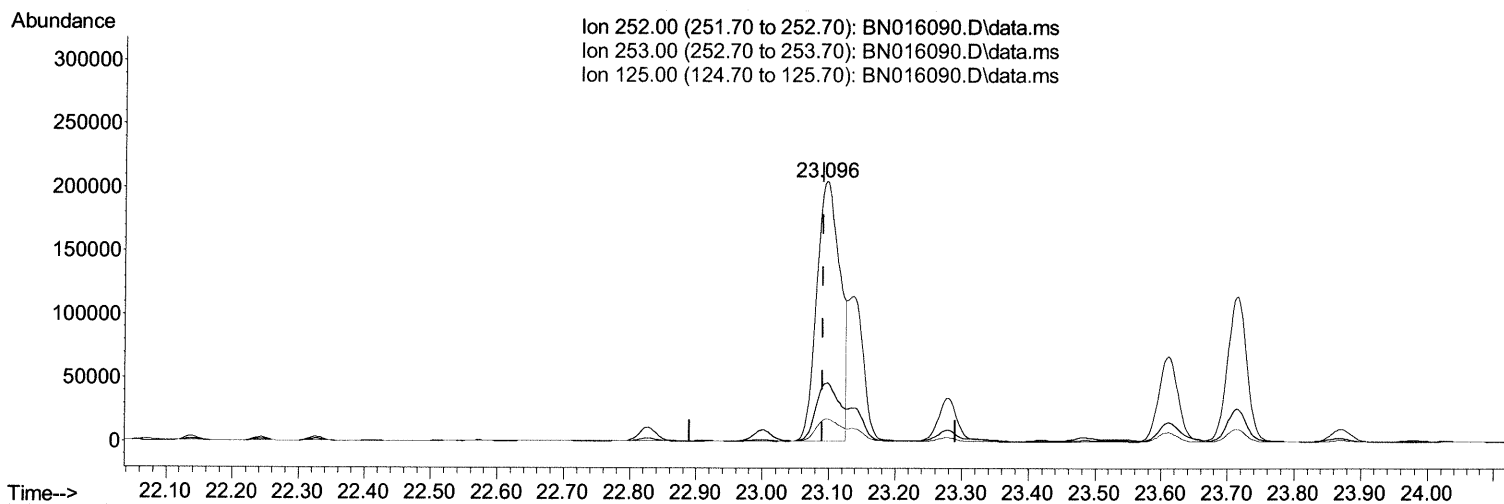
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ClientSampled :
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Manual Integrations
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(24) Benzo(b) fluoranthene

23.096min (+ 0.005) 15.66 ng/ul m 08/30/21 JU

response 501705

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	22.61
125.00	10.80	8.77
0.00	0.00	0.00

Quantitation Report (Qedit)

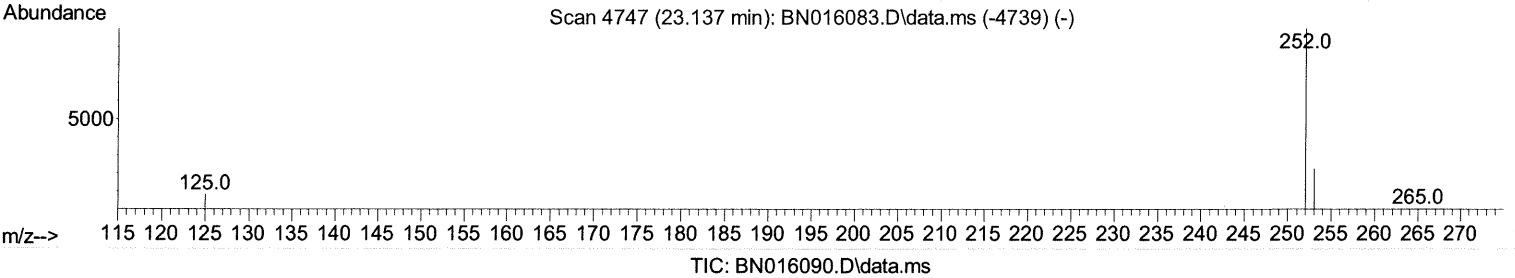
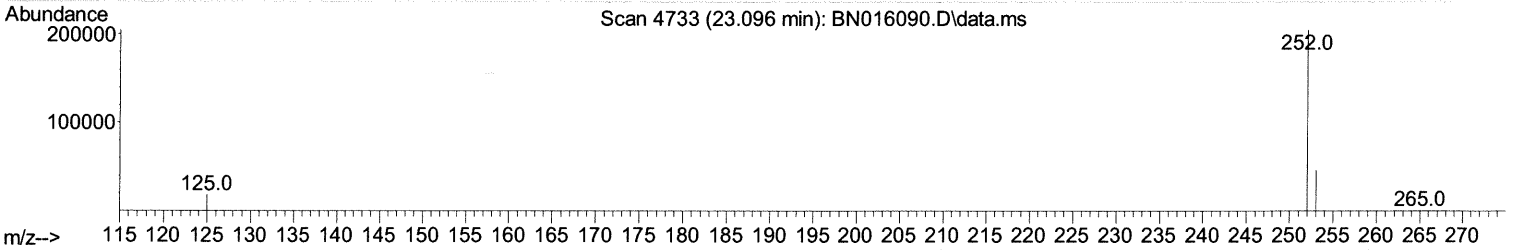
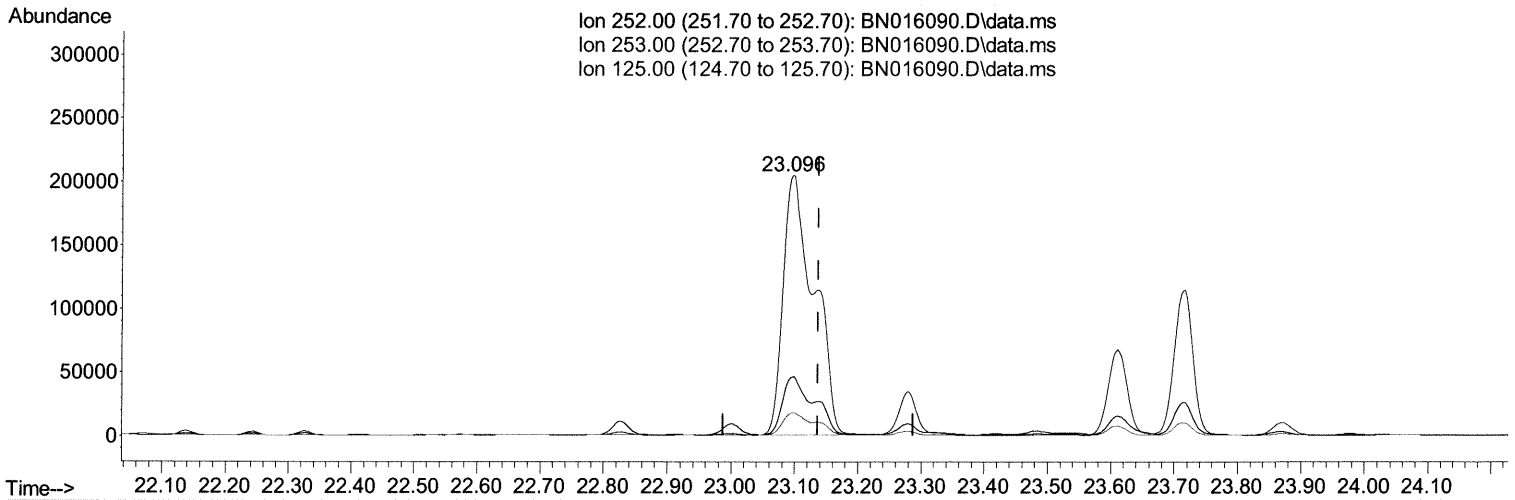
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 Sample : M3458-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

23.096min (-0.041) 21.44 ng/ul

response 692213

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	22.61
125.00	10.30	8.77
0.00	0.00	0.00

Quantitation Report (Qedit)

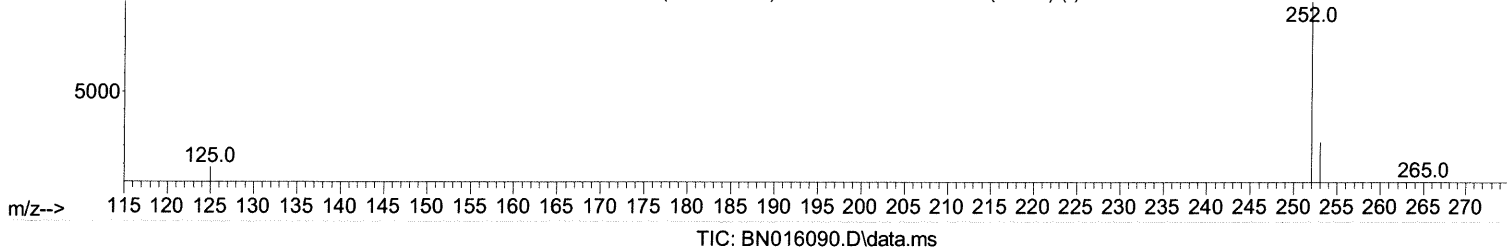
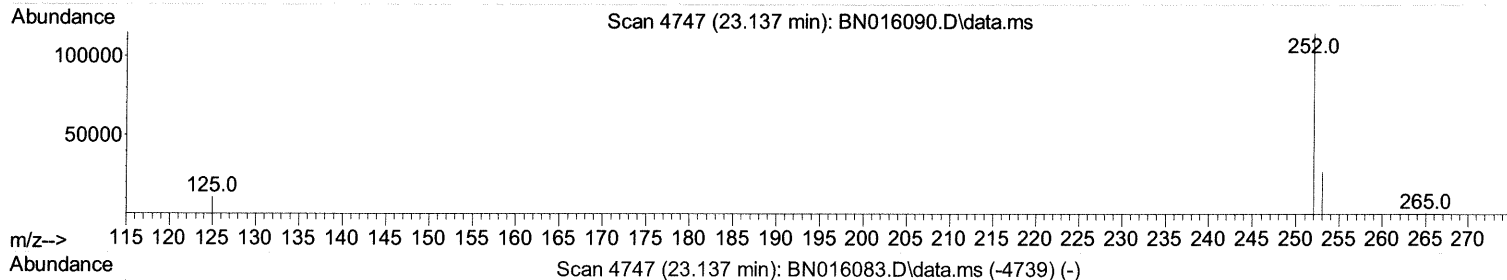
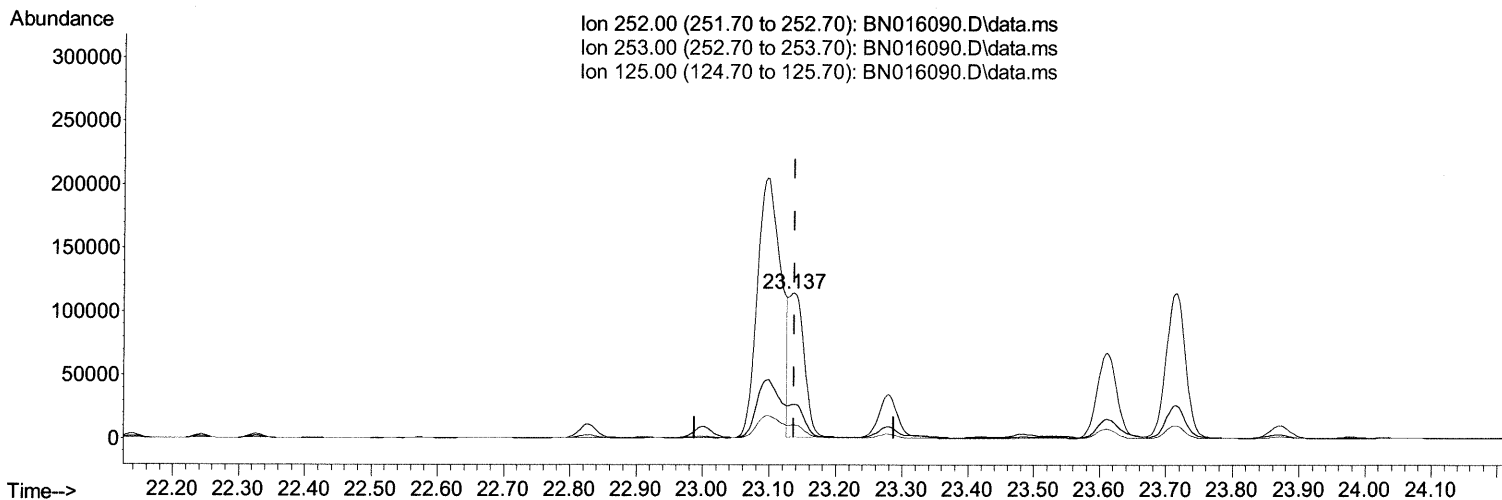
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(25) Benzo(k)fluoranthene

23.137min (-0.000) 5.83 ng/ul m 08/30/21 JU

response 188147

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	23.48
125.00	10.30	9.41
0.00	0.00	0.00

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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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	1621	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	7097	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	4552	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	9250	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	8440	0.400	ng/ul	# 0.00
23) Perylene-d12	23.818	264	8586	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	4672	2.127	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	1790	0.168	ng/ul	0.00
18) Fluoranthene-d10	19.275	212	5005	0.220	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	20652	1.126	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	16455	1.328	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	14484	1.194	ng/ul	99
10) Acenaphthylene	14.224	152	75647	4.706	ng/ul	97
11) Acenaphthene	14.561	153	4668	0.337	ng/ul	98
12) Fluorene	15.551	166	14047	0.855	ng/ul	97
14) Pentachlorophenol	16.900	266	188	0.097	ng/ul	99
15) Phenanthrene	17.288	178	495574	19.418	ng/ul	98
16) Anthracene	17.381	178	40903	1.857	ng/ul	98
19) Fluoranthene	19.308	202	857065	32.500	ng/ul	97
20) Pyrene	19.670	202	653856	24.630	ng/ul	97
21) Benzo(a)anthracene	21.415	228	256693	9.769	ng/ul	96
22) Chrysene	21.468	228	396368	14.018	ng/ul	99
24) Benzo(b)fluoranthene	23.096	252	501705m	15.659	ng/ul	> 08/30/21 JU
25) Benzo(k)fluoranthene	23.137	252	188147m	5.827	ng/ul	>
26) Benzo(a)pyrene	23.716	252	230910	8.571	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.286	276	205404	5.760	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.303	278	53852	1.795	ng/ul	98
29) Benzo(g,h,i)perylene	27.044	276	16567	0.539	ng/ul#	91

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