

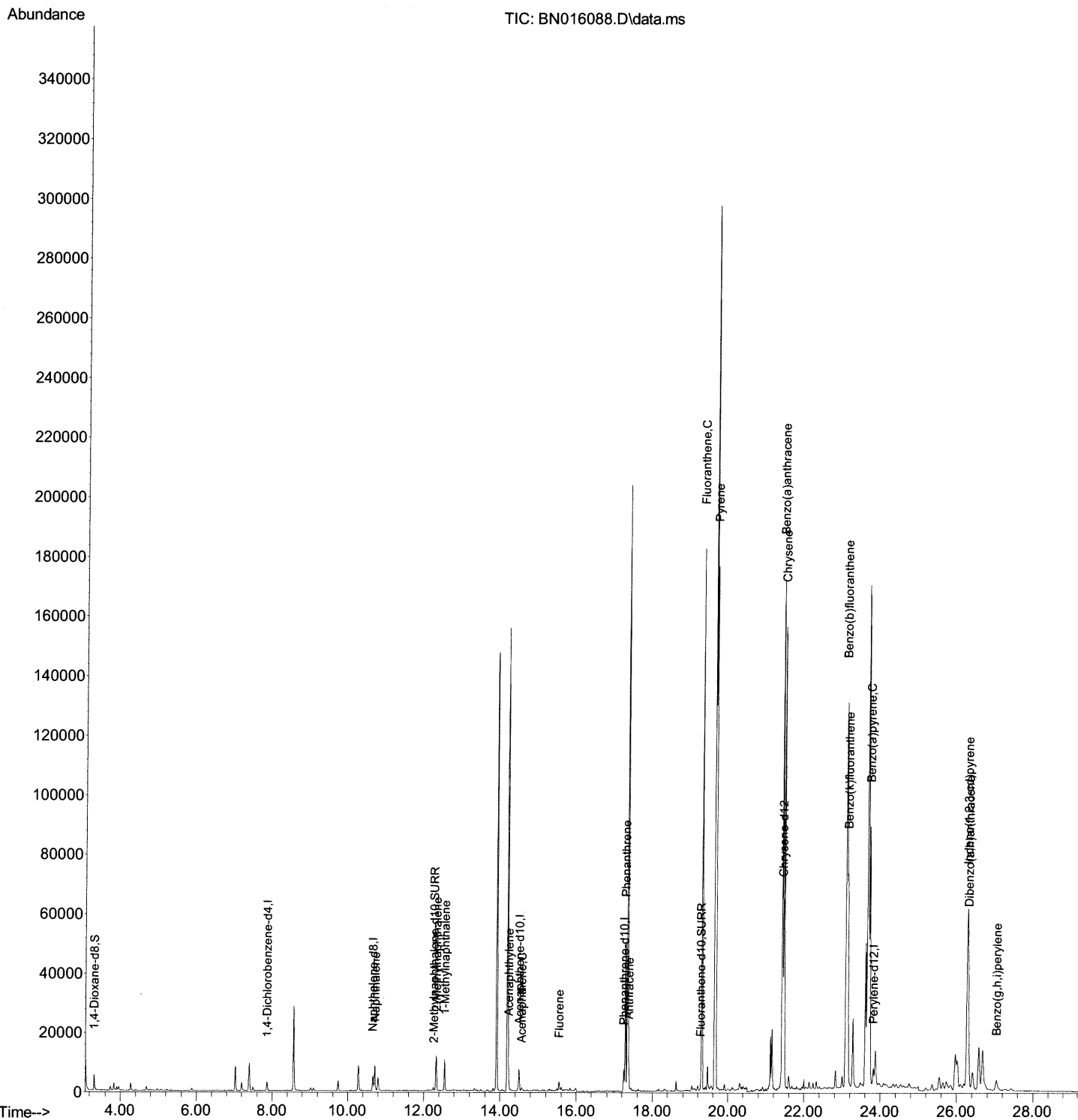
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016088.D
Acq On : 27 Aug 2021 03:02
Operator : CG/JU
Sample : M3458-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AR3

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:11 PM

Quant Time: Aug 27 04:19:41 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)

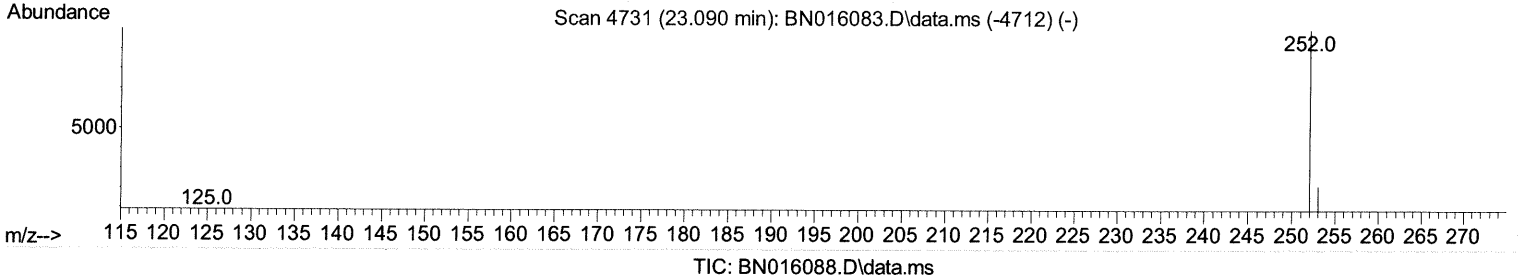
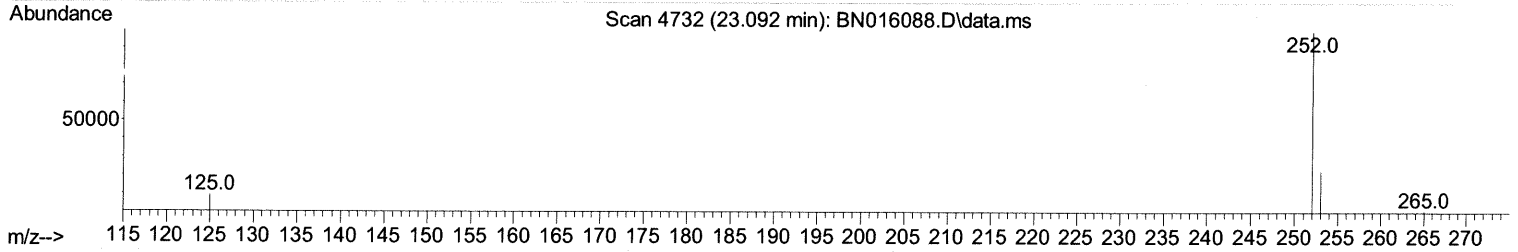
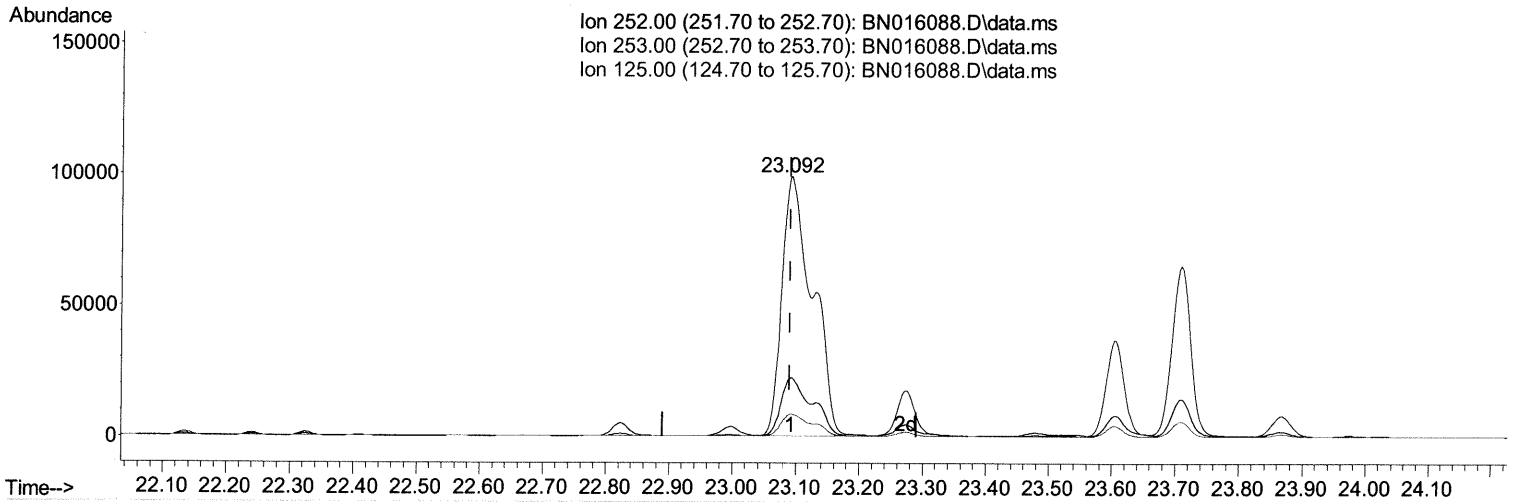
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TIC: BN016088.D\data.ms

(24) Benzo(b) fluoranthene

23.092min (+ 0.002) 11.28 ng/ul

response 331652

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	22.71
125.00	10.80	8.79
0.00	0.00	0.00

Quantitation Report (Qedit)

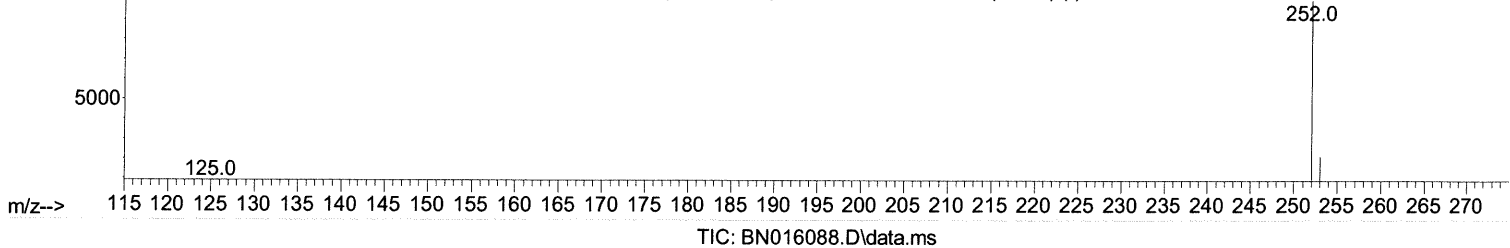
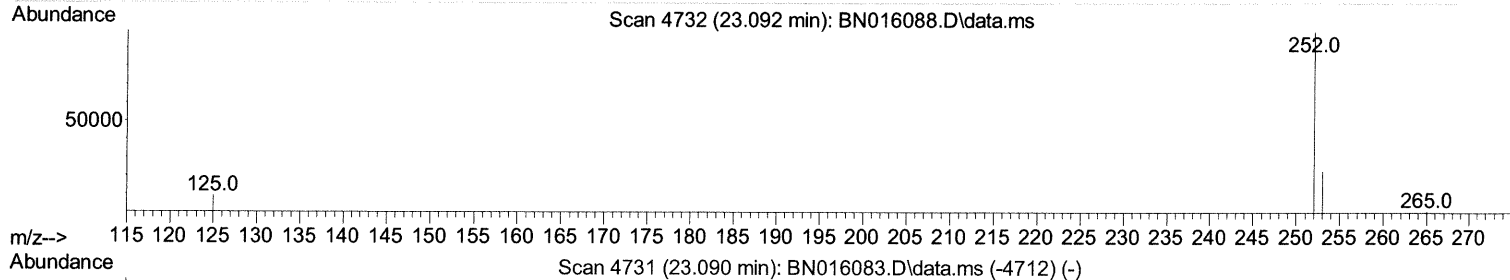
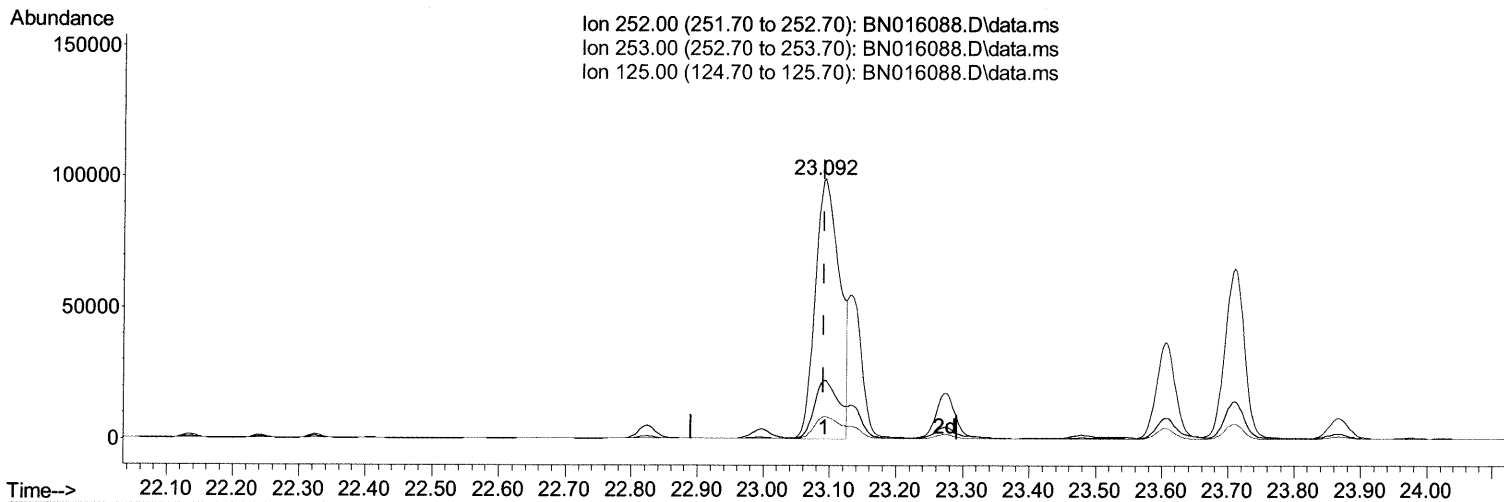
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(24) Benzo(b) fluoranthene

23.092min (+ 0.002) 8.56 ng/ul m 08/30/21JU

response 251612

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	22.71
125.00	10.80	8.79
0.00	0.00	0.00

Quantitation Report (Qedit)

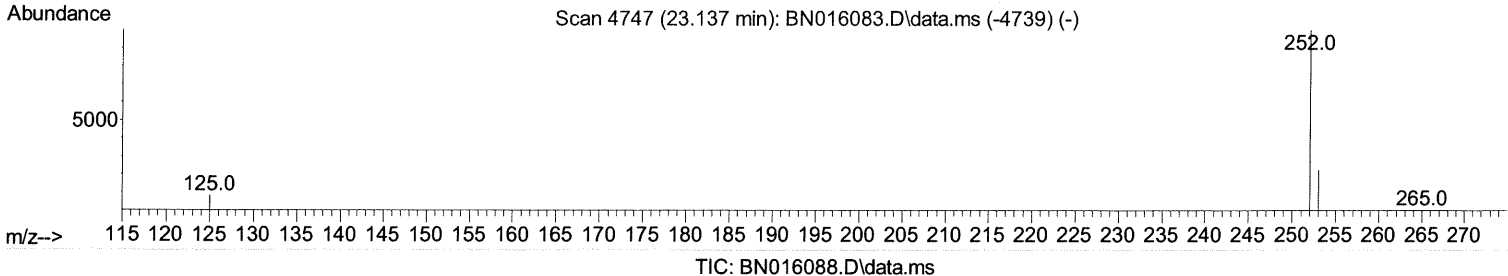
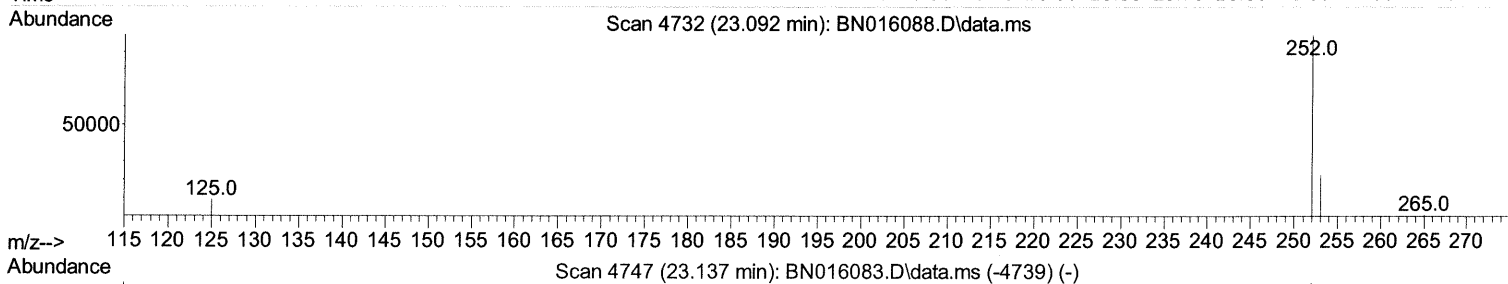
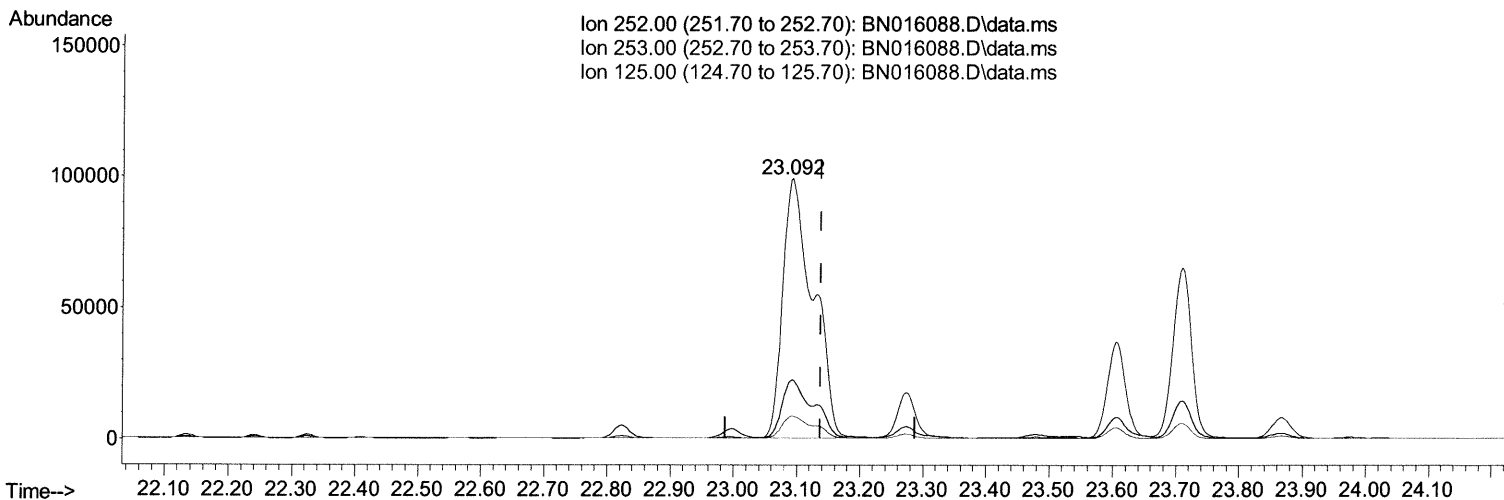
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TIC: BN016088.D\data.ms

(25) Benzo(k) fluoranthene

23.092min (-0.045) 11.20 ng/ul

response 331652

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	22.71
125.00	10.30	8.79
0.00	0.00	0.00

Quantitation Report (Qedit)

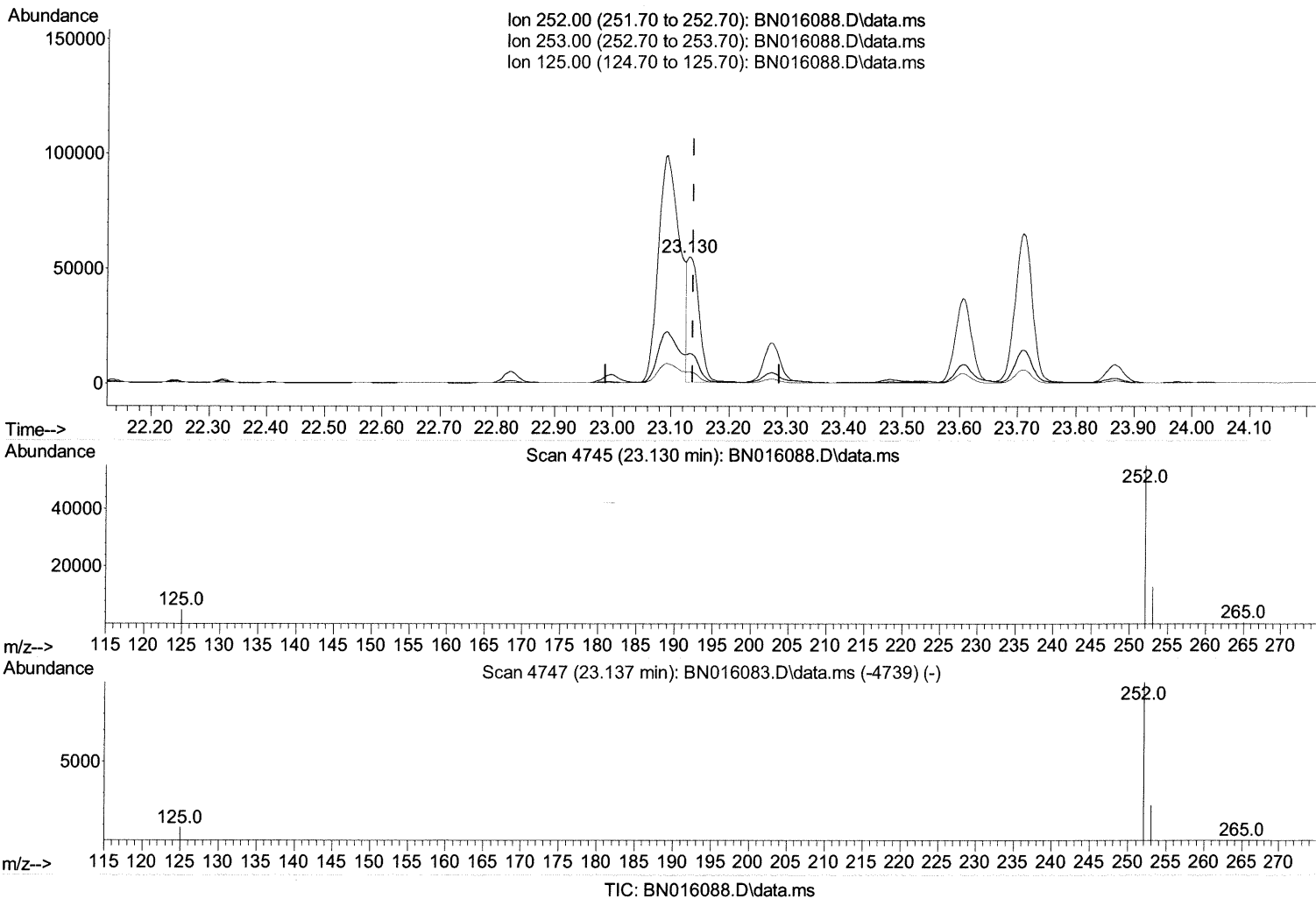
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(25) Benzo(k)fluoranthene

23.130min (-0.007) 2.65 ng/ul m 08/30/21 JU

response 78507

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	23.63
125.00	10.30	9.01
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	1548	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	6873	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	4378	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.247	188	9090	0.400	ng/ul	0.00
17) Chrysene-d12	21.429	240	9225	0.400	ng/ul	0.00
23) Perylene-d12	23.814	264	7877	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	3826	1.824	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1368	0.132	ng/ul	0.00
18) Fluoranthene-d10	19.272	212	3483	0.140	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	11932	0.672	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	8509	0.709	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	7618	0.648	ng/ul	99
10) Acenaphthylene	14.220	152	6984	0.452	ng/ul	98
11) Acenaphthene	14.562	153	854	0.064	ng/ul	96
12) Fluorene	15.548	166	1625	0.103	ng/ul#	93
15) Phenanthrene	17.285	178	55569	2.216	ng/ul	98
16) Anthracene	17.378	178	7729	0.357	ng/ul	100
19) Fluoranthene	19.304	202	158231	5.490	ng/ul	97
20) Pyrene	19.667	202	148547	5.119	ng/ul	97
21) Benzo(a)anthracene	21.415	228	154457	5.378	ng/ul	97
22) Chrysene	21.464	228	152641	4.939	ng/ul	99
24) Benzo(b)fluoranthene	23.092	252	251612m	8.560	ng/ul	>
25) Benzo(k)fluoranthene	23.130	252	78507m	2.650	ng/ul	>
26) Benzo(a)pyrene	23.709	252	134111	5.426	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.282	276	114601	3.503	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.299	278	31198	1.133	ng/ul	98
29) Benzo(g,h,i)perylene	27.037	276	8592	0.305	ng/ul#	93

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

08/30/21 JU