

Quantitation Report (QT Reviewed)

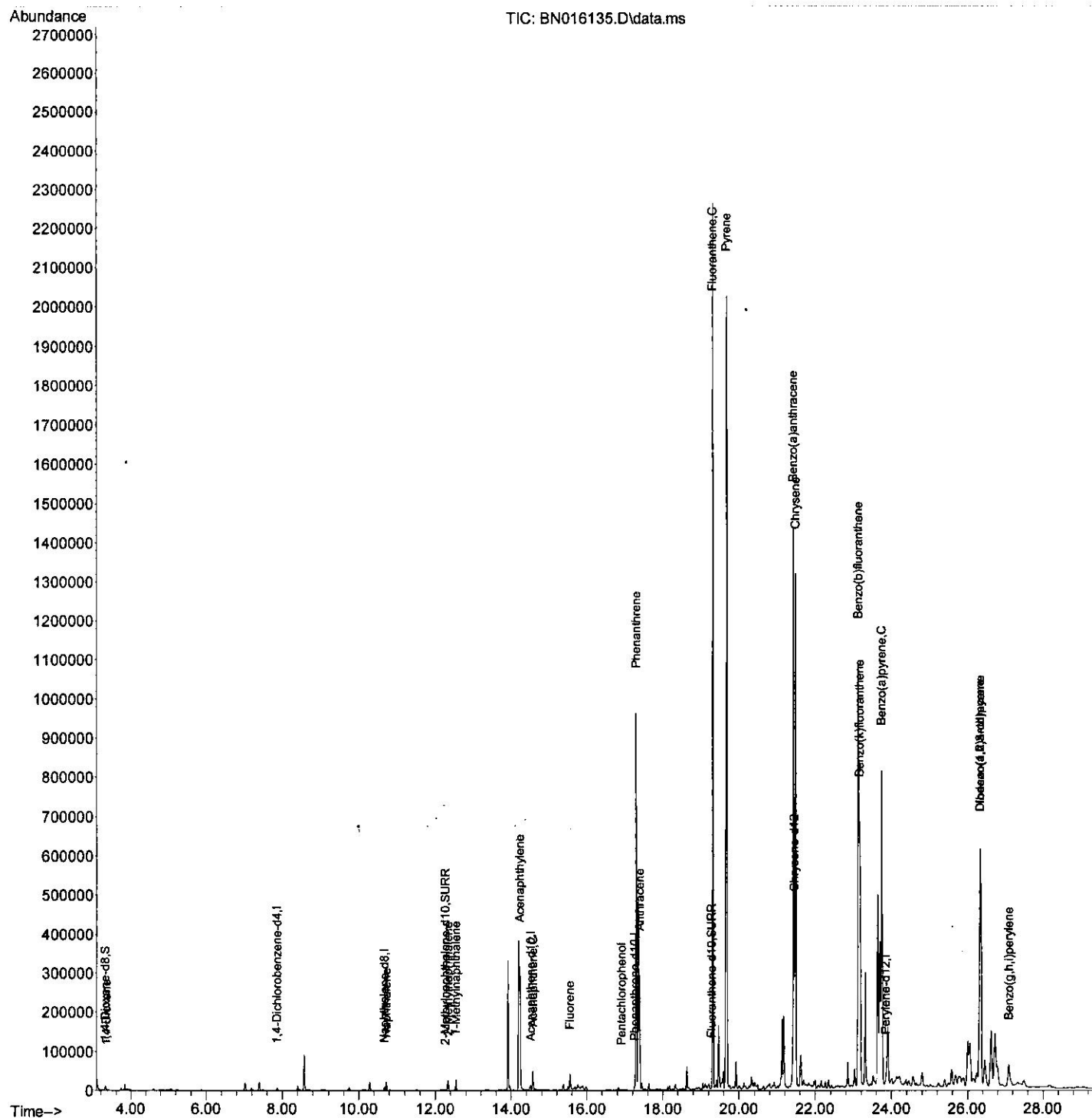
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016135.D
 Acq On : 02 Sep 2021 13:51
 Operator : CG/JU
 Sample : M3458-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AS1

Quant Time: Sep 02 14:34:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 13:32:21 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:18:56 AM



Quantitation Report (Qedit)

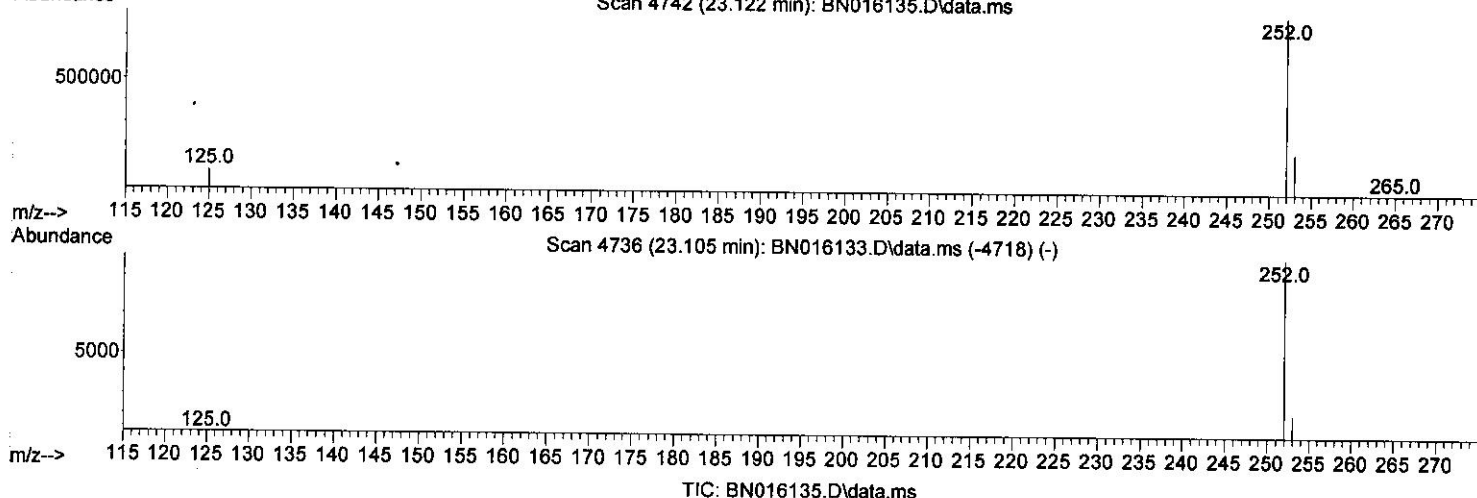
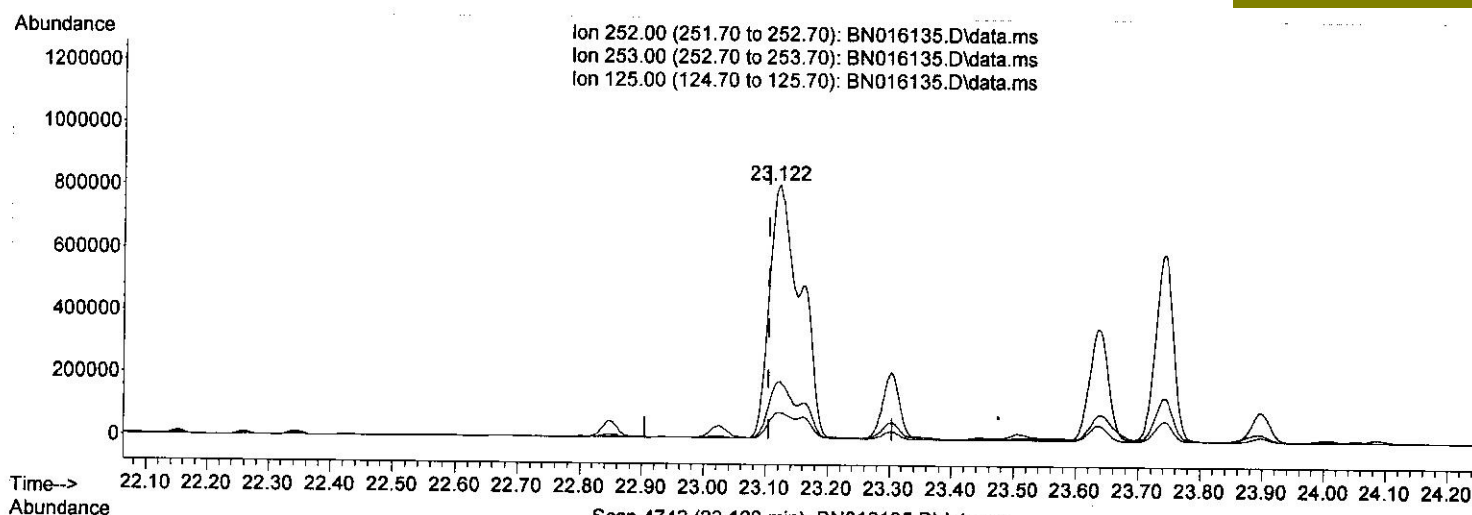
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(24) Benzo(b)fluoranthene

23.122min (+ 0.017) 43.51 ng/ul

response 2820074

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.73
125.00	13.50	10.61
0.00	0.00	0.00

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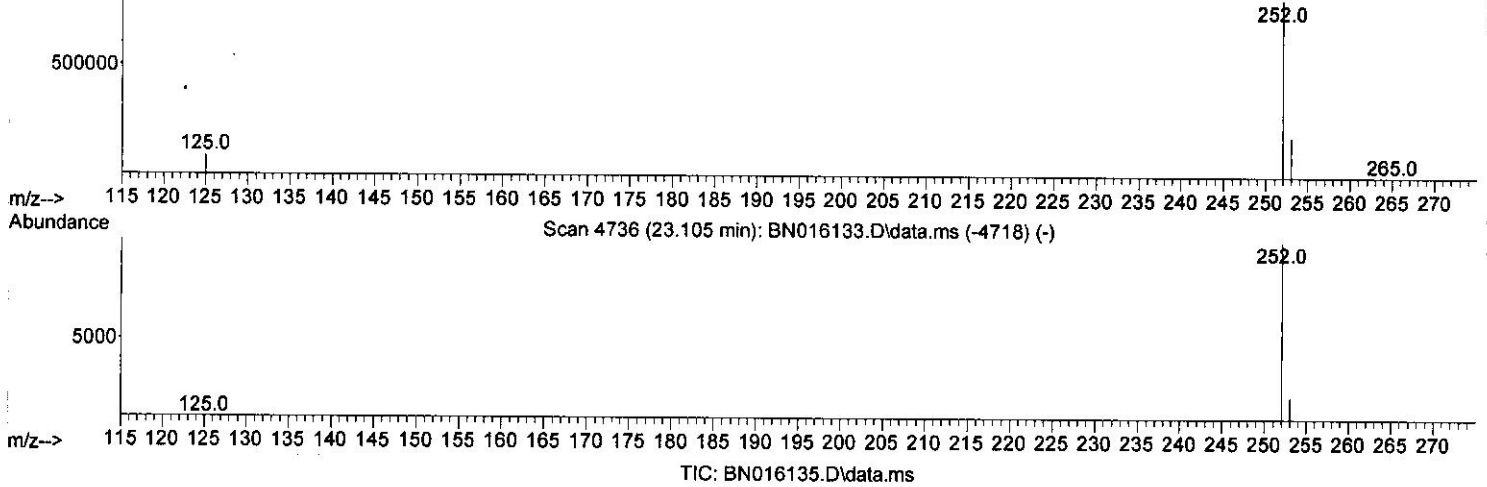
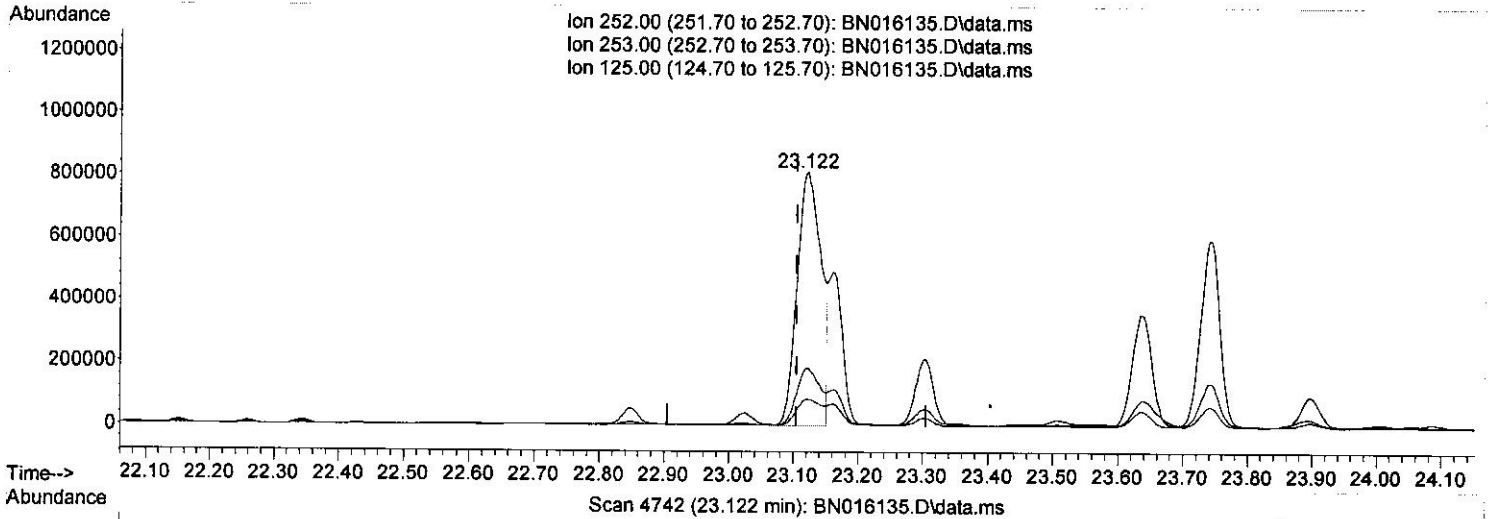
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(24) Benzo(b)fluoranthene

23.122min (+ 0.017) 32.27 ng/ul m 9/3/21

response 2091464

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.73
125.00	13.50	10.61
0.00	0.00	0.00

Quantitation Report (Qedit)

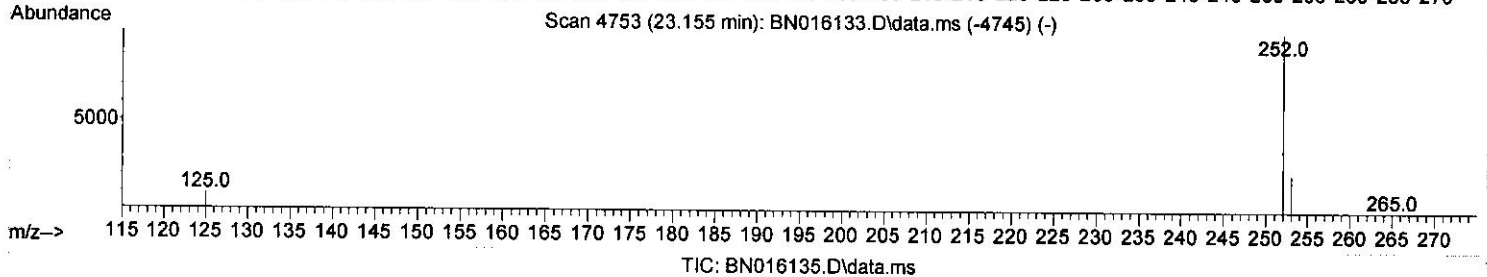
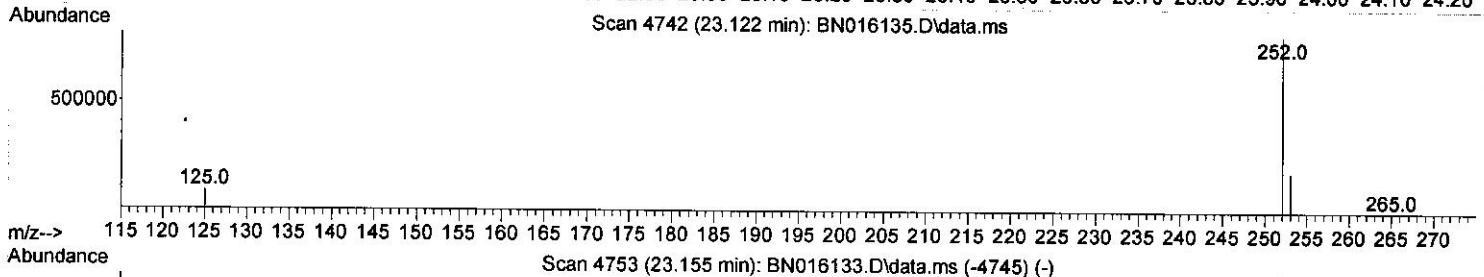
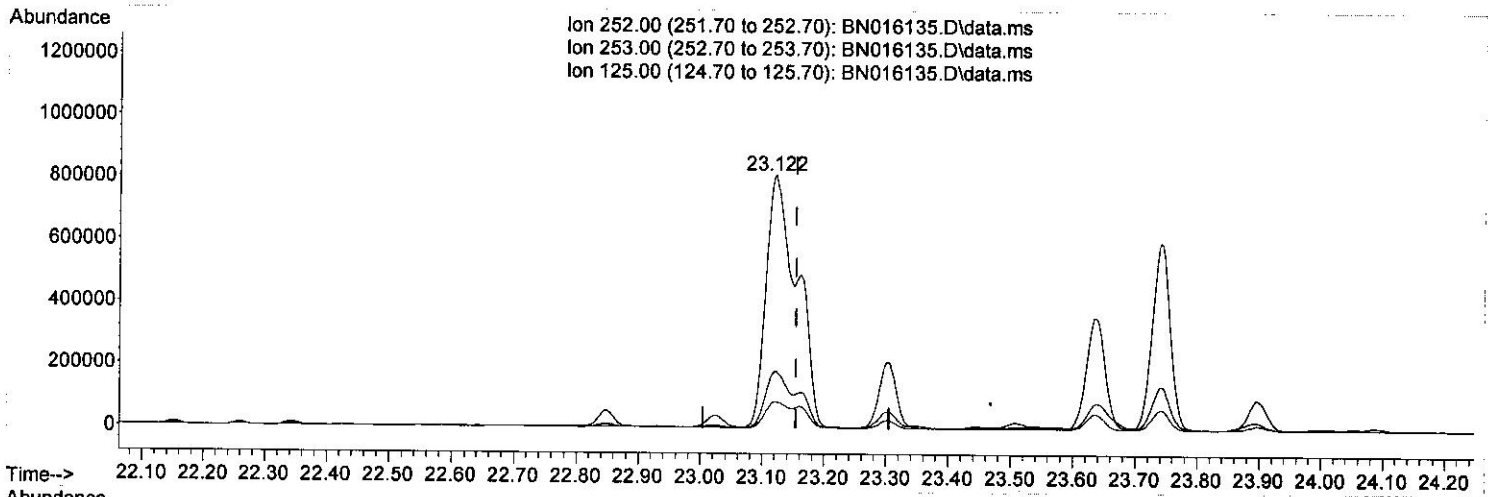
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

23.122min (-0.033) 43.25 ng/ul

response 2819902

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	22.73
125.00	13.60	10.61#
0.00	0.00	0.00

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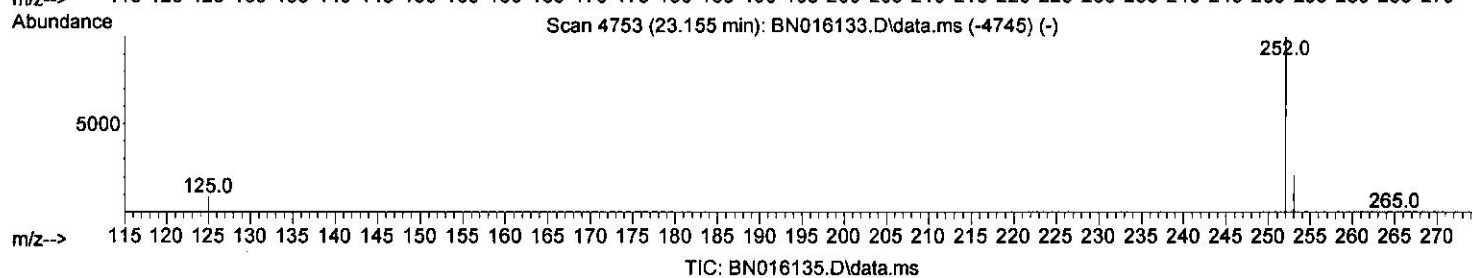
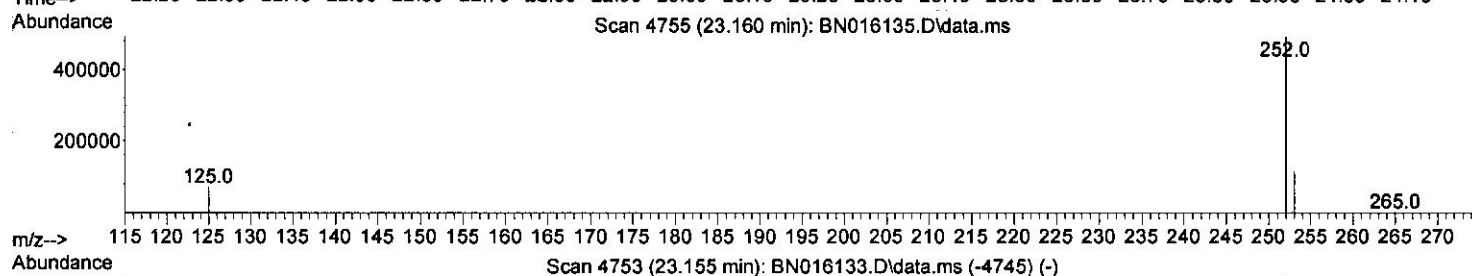
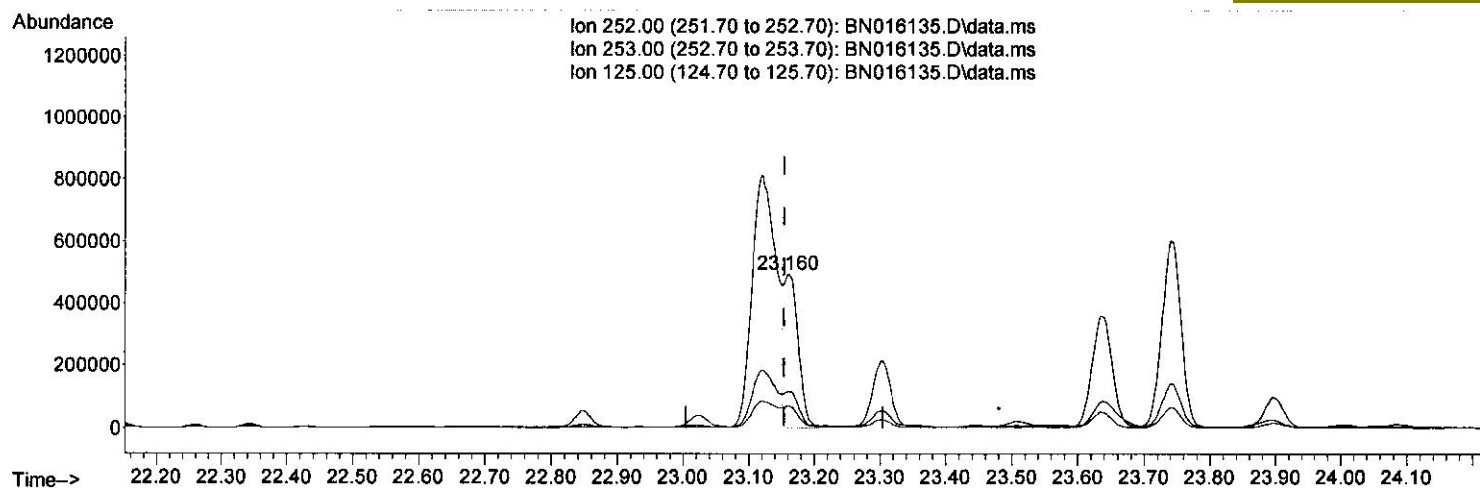
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(25) Benzo(k)fluoranthene

23.160min (+ 0.005) 11.33 ng/ul m 30v 9/3/21

response 738975

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	23.75
125.00	13.60	14.61
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	2880	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	12062	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	7447	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.254	188	14816	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	13252	0.400	ng/ul	# 0.00
23) Perylene-d12	23.844	264	17224	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	8265	2.466	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	3469	0.204	ng/ul	0.00
18) Fluoranthene-d10	19.284	212	7812	0.220	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	465	0.127	ng/ul#	46
5) Naphthalene	10.716	128	30784	0.959	ng/ul	100
7) 2-Methylnaphthalene	12.327	142	19444	0.928	ng/ul	100
8) 1-Methylnaphthalene	12.547	142	20371	0.974	ng/ul	100
10) Acenaphthylene	14.224	152	384420	13.646	ng/ul	99
11) Acenaphthene	14.566	153	29953	1.271	ng/ul	100
12) Fluorene	15.551	166	30358	1.125	ng/ul	99
14) Pentachlorophenol	16.908	266	50	0.021	ng/ul	94
15) Phenanthrene	17.292	178	1061540	24.862	ng/ul	98
16) Anthracene	17.385	178	317458	8.607	ng/ul	97
19) Fluoranthene	19.317	202	2110046	47.804	ng/ul	97
20) Pyrene	19.679	202	1818907	40.682	ng/ul#	94
21) Benzo(a)anthracene	21.430	228	1330571	32.832	ng/ul	96
22) Chrysene	21.482	228	1300760	28.409	ng/ul	98
24) Benzo(b)fluoranthene	23.122	252	2091464m	32.271	ng/ul	
25) Benzo(k)fluoranthene	23.160	252	738975m	11.335	ng/ul	
26) Benzo(a)pyrene	23.742	252	1228232	22.343	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.336	276	1062033	14.951	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.339	278	291544	4.981	ng/ul	97
29) Benzo(g,h,i)perylene	27.094	276	141675	2.298	ng/ul	98

24 9/3/21

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