

Quantitation Report (QT Reviewed)

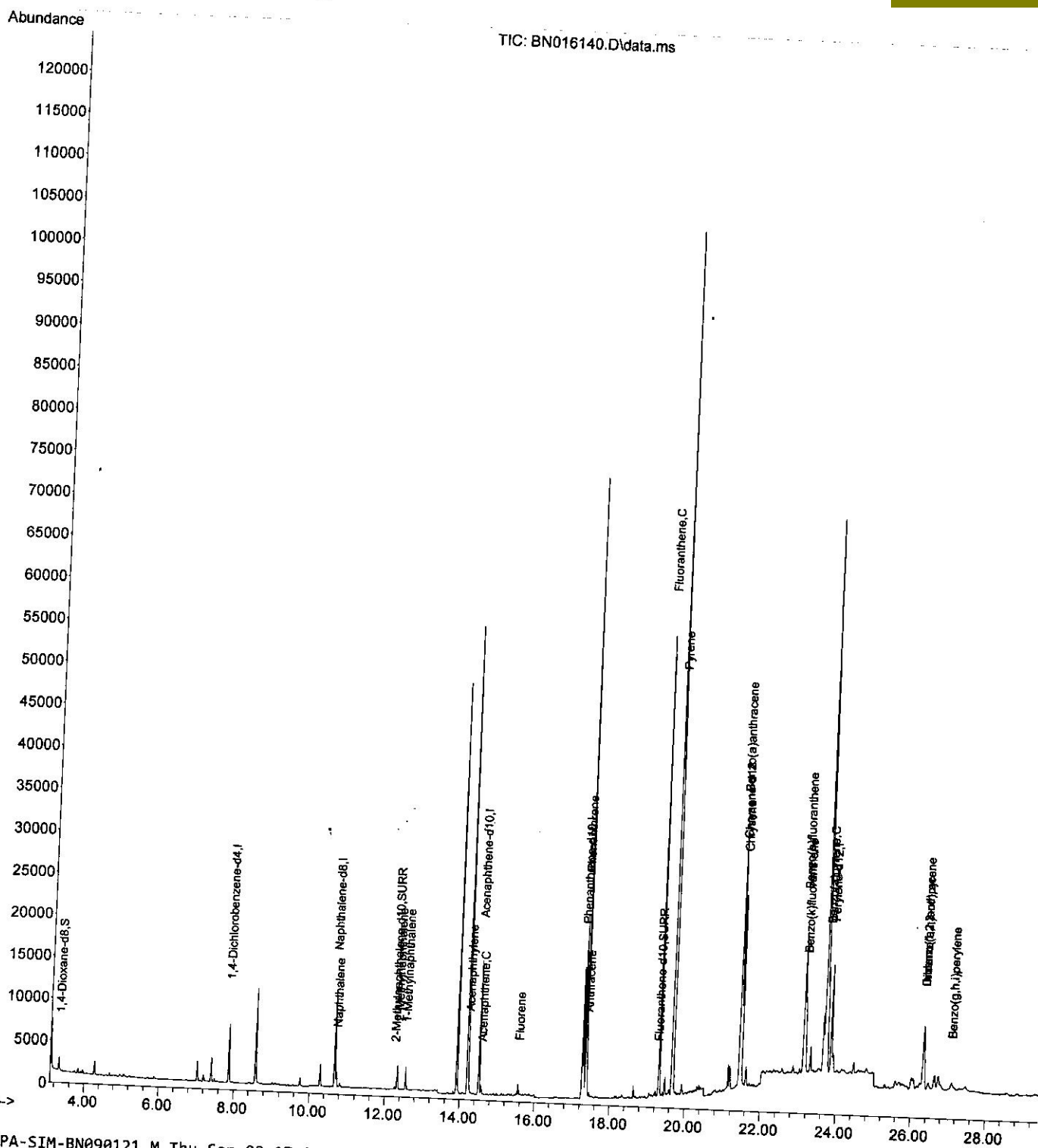
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016140.D
 Acq On : 02 Sep 2021 16:54
 Operator : CG/JU
 Sample : M3458-02DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB6DL

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:19:49 AM

Quant Time: Sep 02 17:22:52 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



Quantitation Report (Qedit)

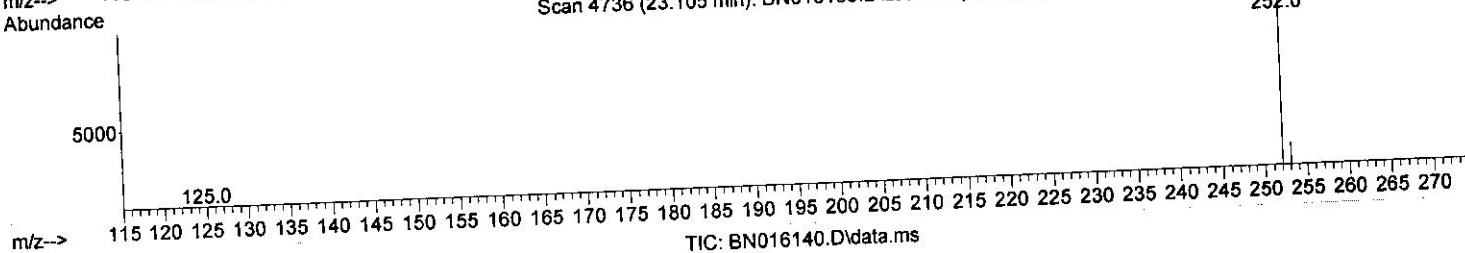
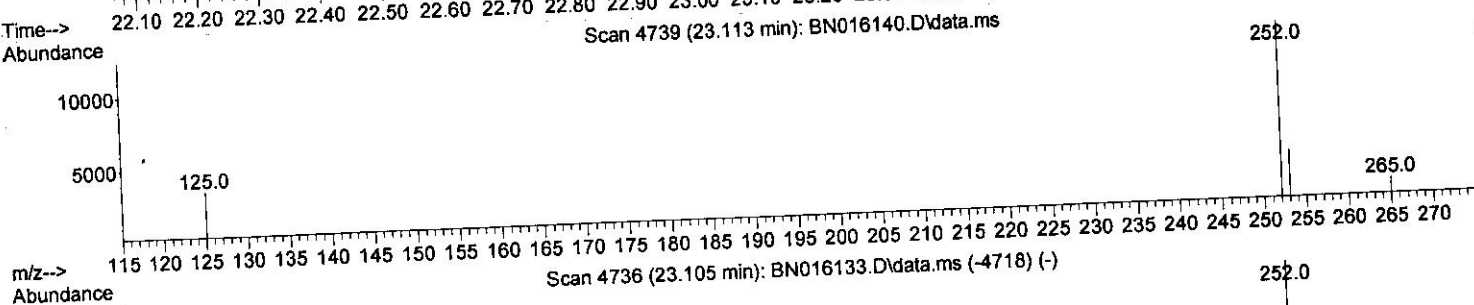
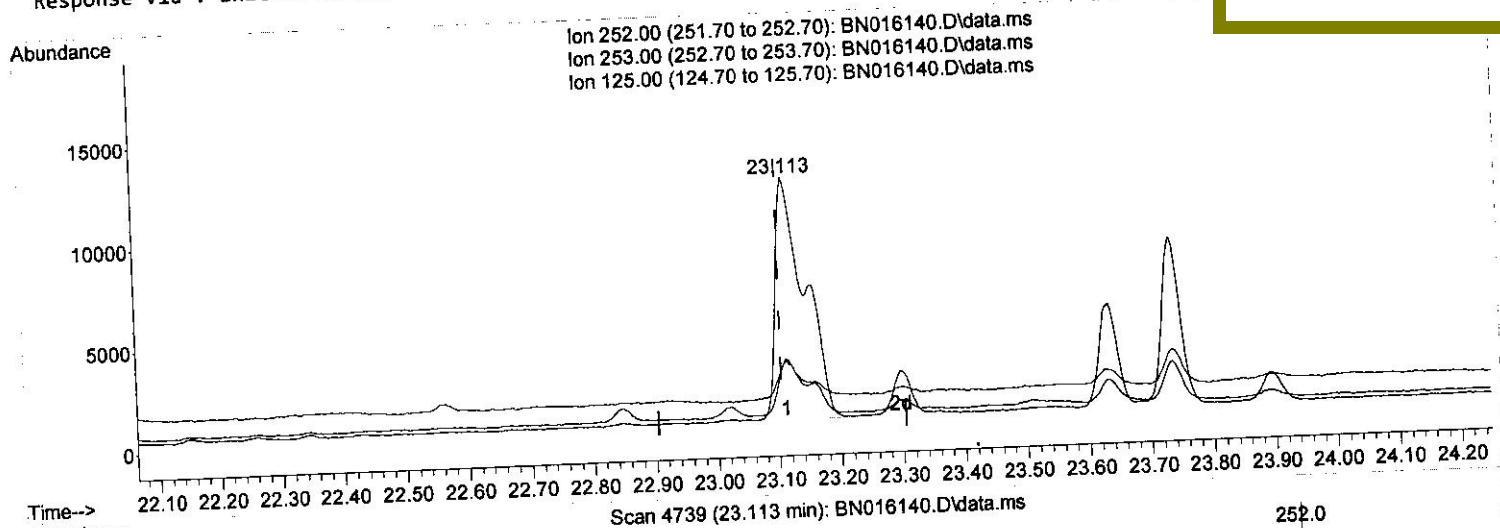
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(24) Benzo(b)fluoranthene

23.113min (+ 0.008) 0.58 ng/ul

response 39256

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	28.24
125.00	13.50	27.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

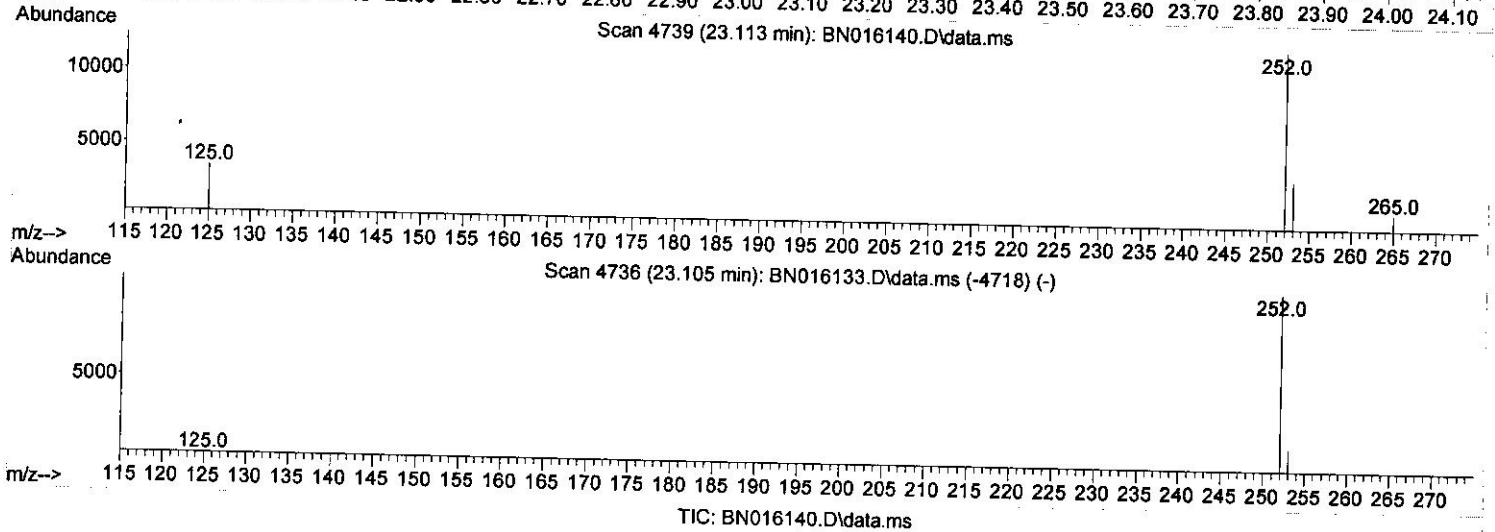
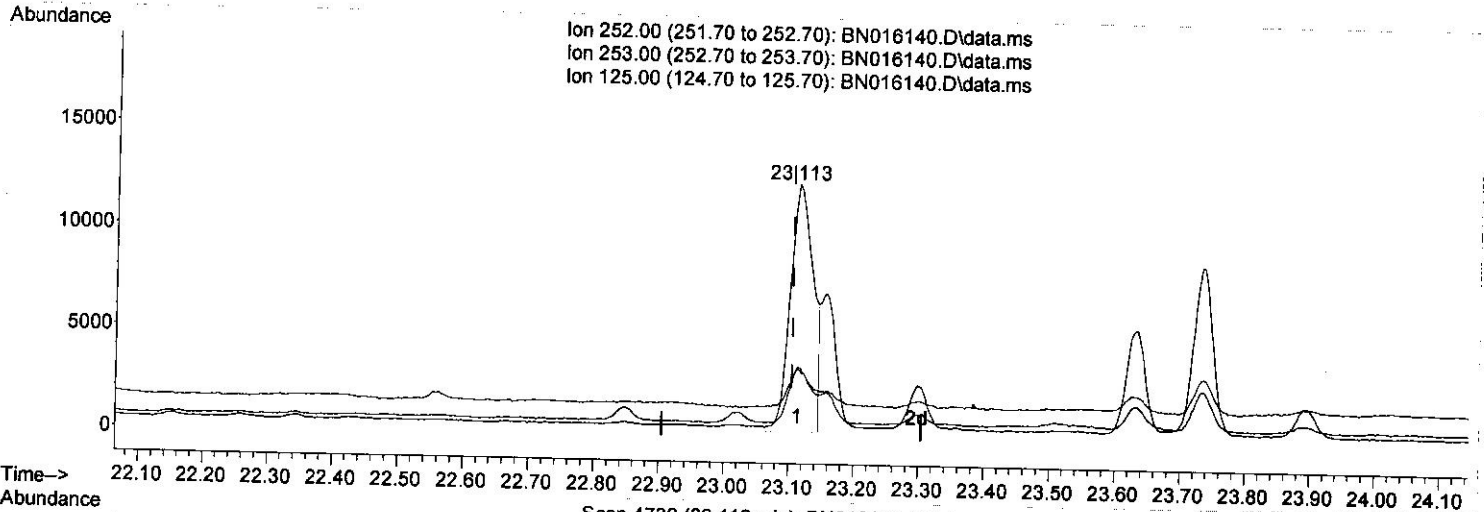
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Manual Integrations
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(24) Benzo(b)fluoranthene

23.113min (+ 0.008) 0.44 ng/ul m } 20 9/3/21

response 29751

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	28.24
125.00	13.50	27.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

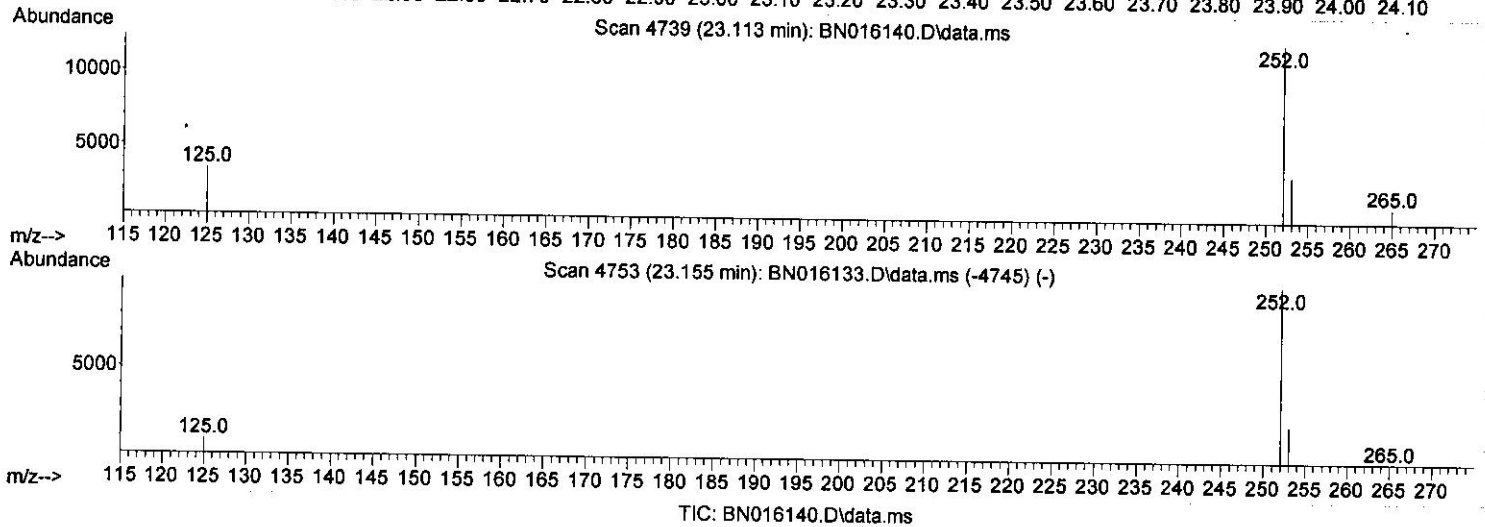
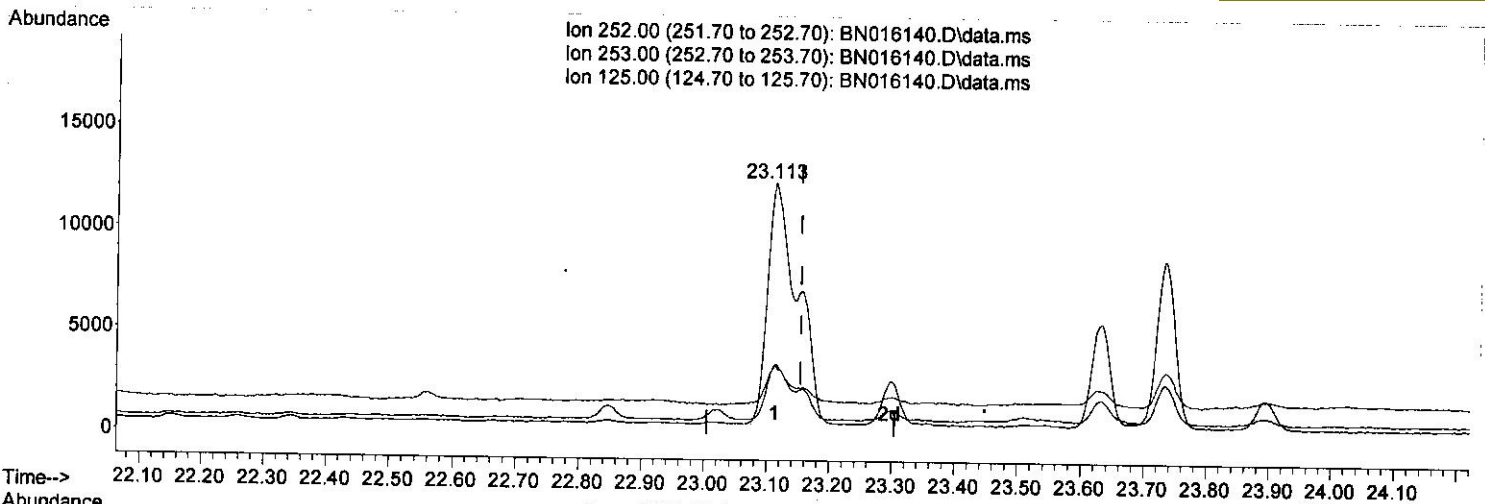
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
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(25) Benzo(k)fluoranthene

23.113min (-0.042) 0.58 ng/u1

response 39182

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	28.24
125.00	13.60	27.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

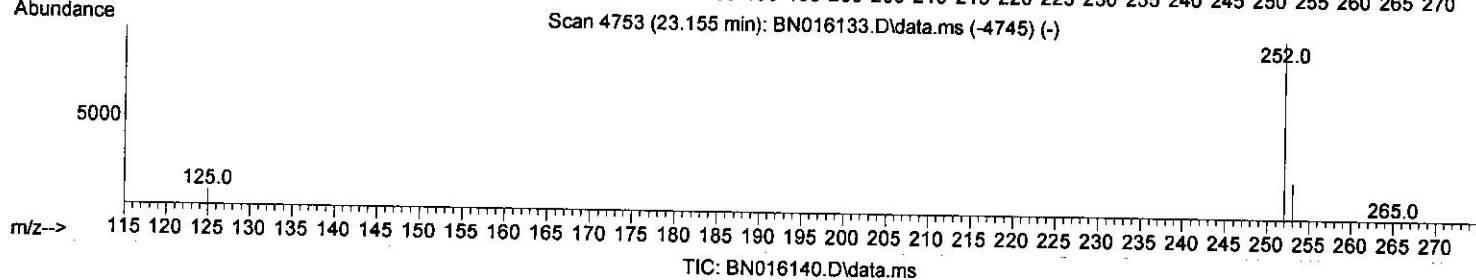
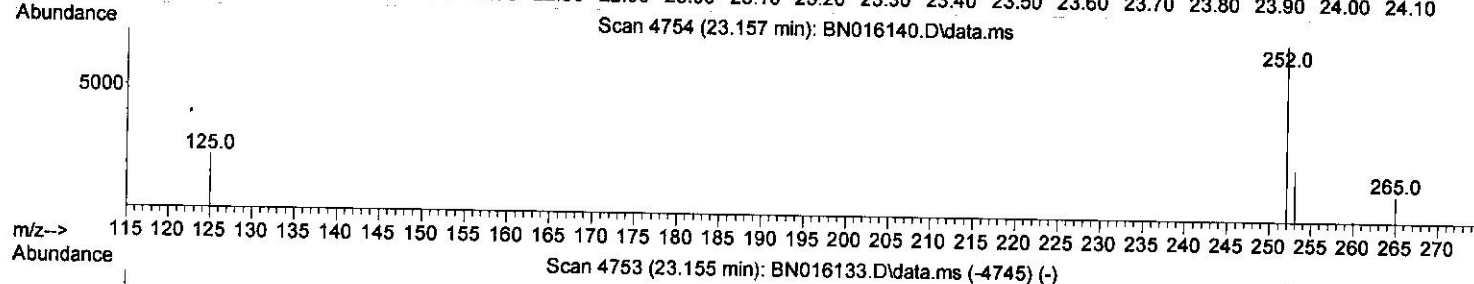
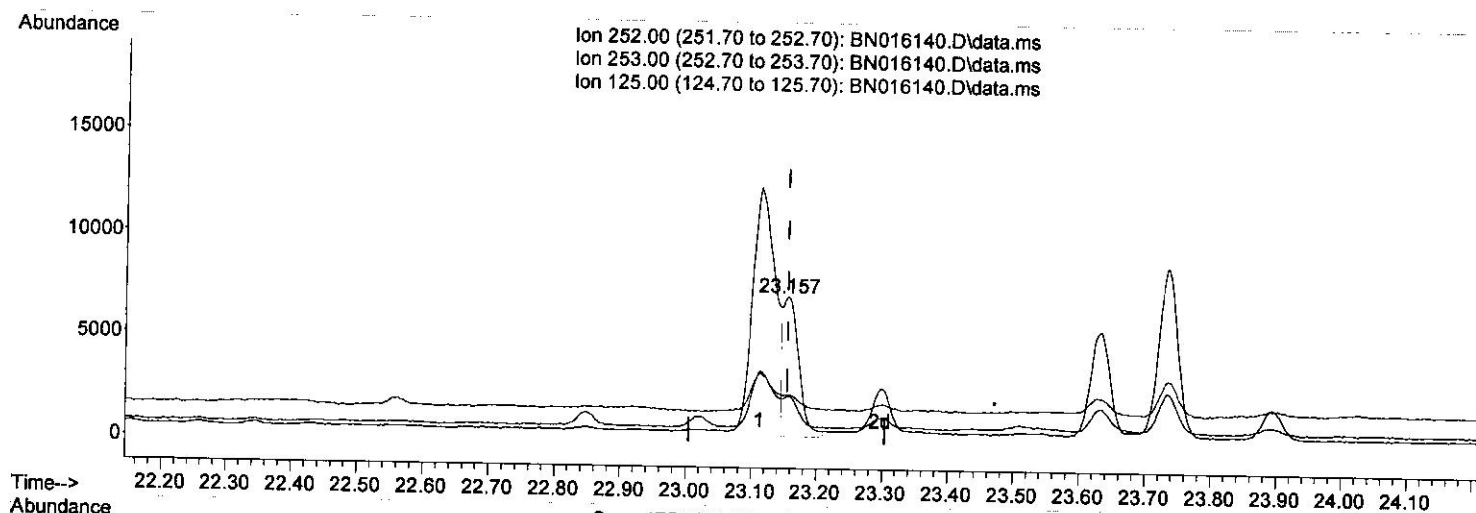
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.157min (+ 0.002) 0.17 ng/ul m } 20 9/3/21

response 11392

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	32.02#
125.00	13.60	32.70#
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	3738	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	15522	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.507	164	9132	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.256	188	18324	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	17961	0.400	ng/ul	0.00
23) Perylene-d12	23.844	264	17904	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1178	0.271	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	507	0.023	ng/ul	0.00
18) Fluoranthene-d10	19.286	212	1250	0.026	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	2509	0.061	ng/ul#	90
7) 2-Methylnaphthalene	12.333	142	2266	0.084	ng/ul	100
8) 1-Methylnaphthalene	12.553	142	2015	0.075	ng/ul	97
10) Acenaphthylene	14.225	152	3483	0.101	ng/ul#	92
11) Acenaphthene	14.567	153	700	0.024	ng/ul	95
12) Fluorene	15.557	166	899	0.027	ng/ul#	90
15) Phenanthrene	17.294	178	24097	0.456	ng/ul	99
16) Anthracene	17.386	178	4457	0.098	ng/ul	96
19) Fluoranthene	19.314	202	48134	0.805	ng/ul	99
20) Pyrene	19.681	202	40011	0.660	ng/ul#	93
21) Benzo(a)anthracene	21.429	228	23604	0.430	ng/ul#	93
22) Chrysene	21.482	228	22711	0.366	ng/ul#	92
24) Benzo(b)fluoranthene	23.113	252	29751m	0.442	ng/ul	
25) Benzo(k)fluoranthene	23.157	252	11392m	0.168	ng/ul	
26) Benzo(a)pyrene	23.733	252	16959	0.297	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.323	276	12804	0.173	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.329	278	3516	0.058	ng/ul#	15
29) Benzo(g,h,i)perylene	27.081	276	2204	0.034	ng/ul#	13

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

20 9/3/21