

Quantitation Report (QT Reviewed)

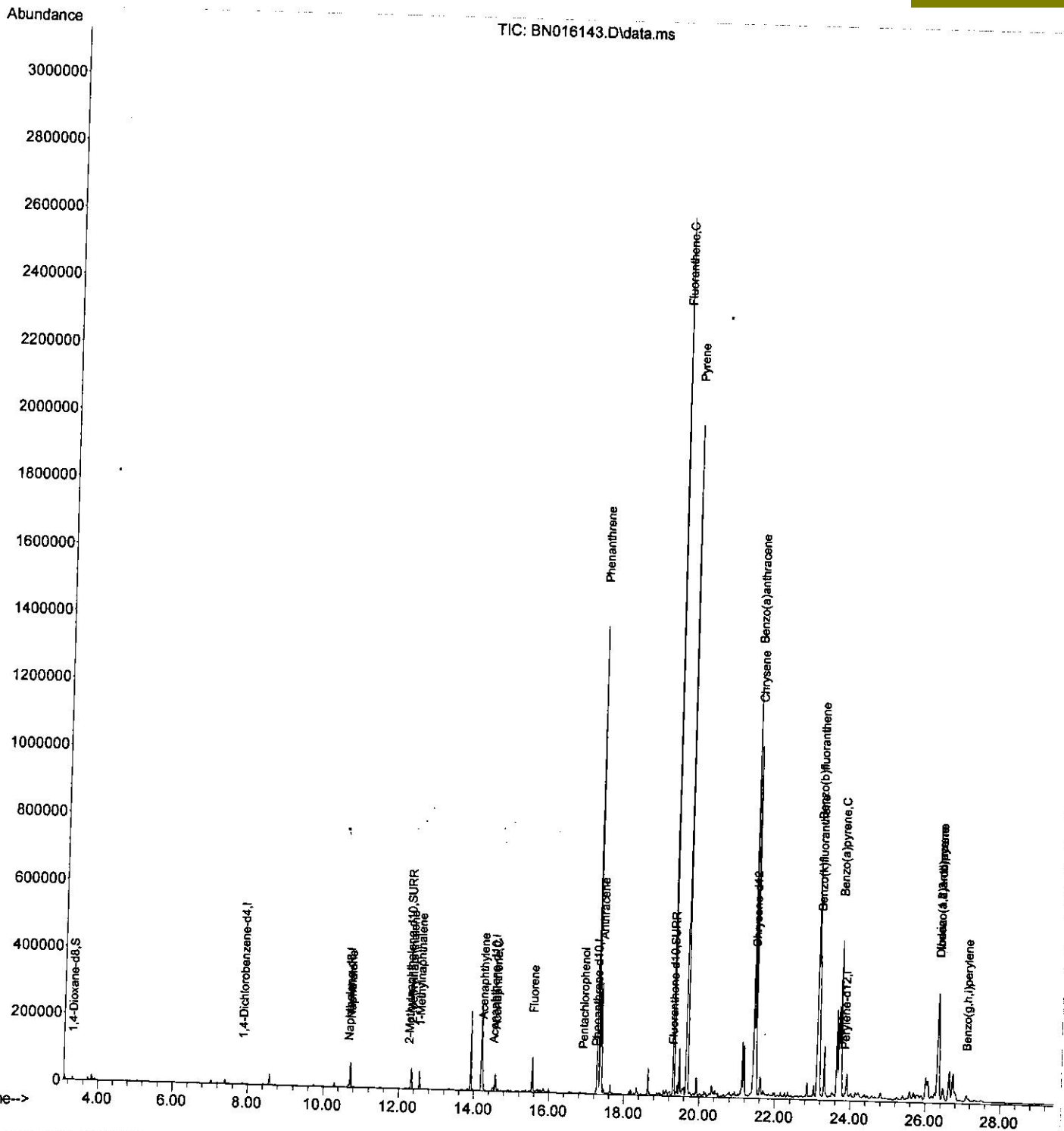
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016143.D
 Acq On : 02 Sep 2021 18:44
 Operator : CG/JU
 Sample : M3458-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AR7

Quant Time: Sep 02 19:12:43 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 8:59:25 AM



Quantitation Report (Qedit)

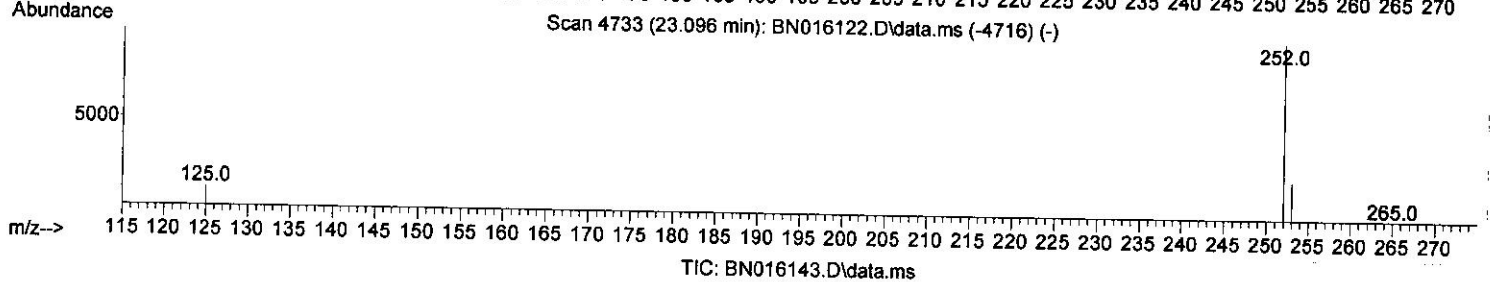
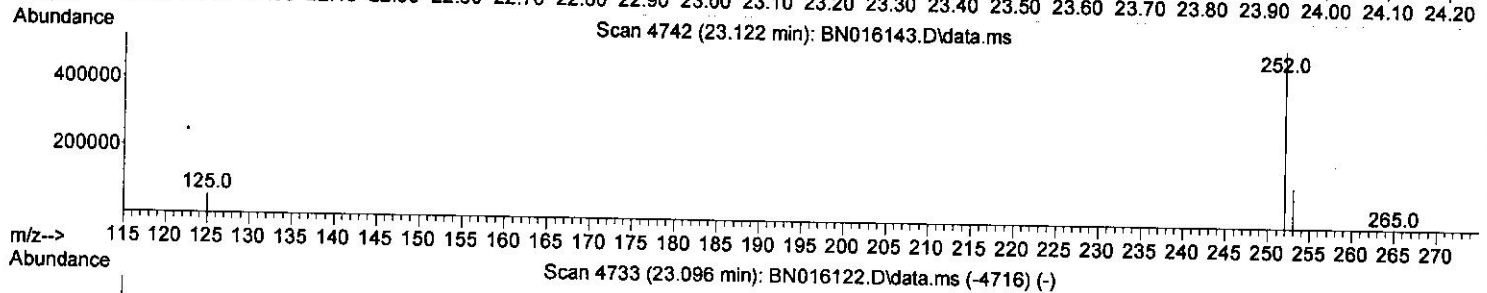
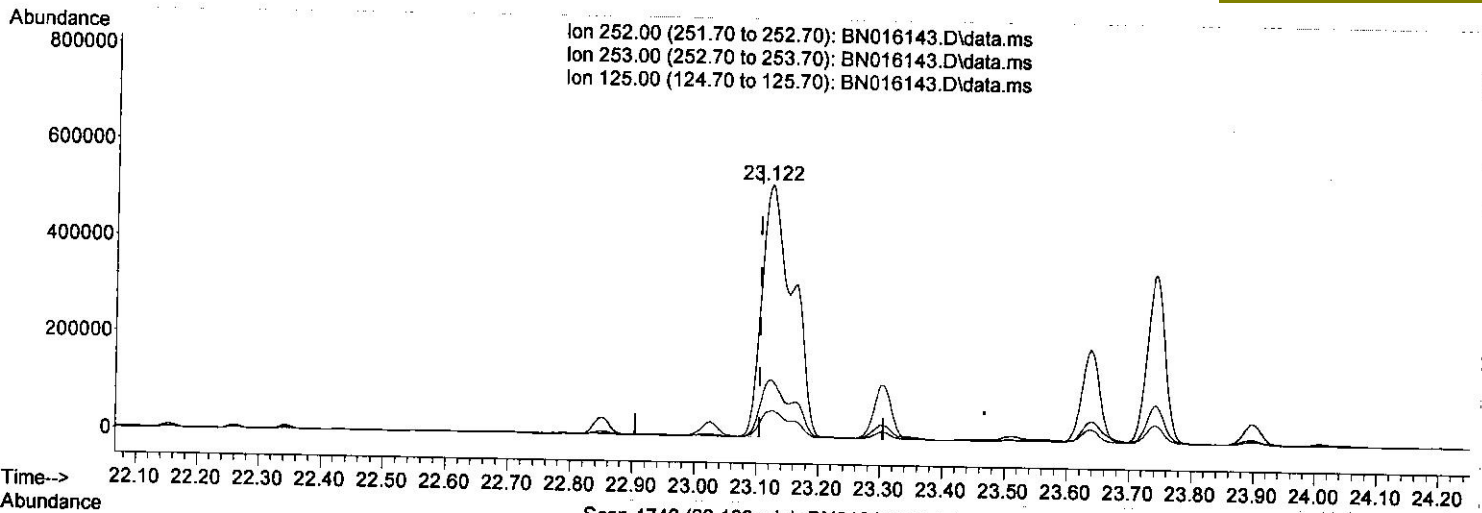
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(24) Benzo (b) fluoranthene

23.122min (+ 0.017) 31.99 ng/ul

response 1810558

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.77
125.00	13.50	10.63
0.00	0.00	0.00

Quantitation Report (Qedit)

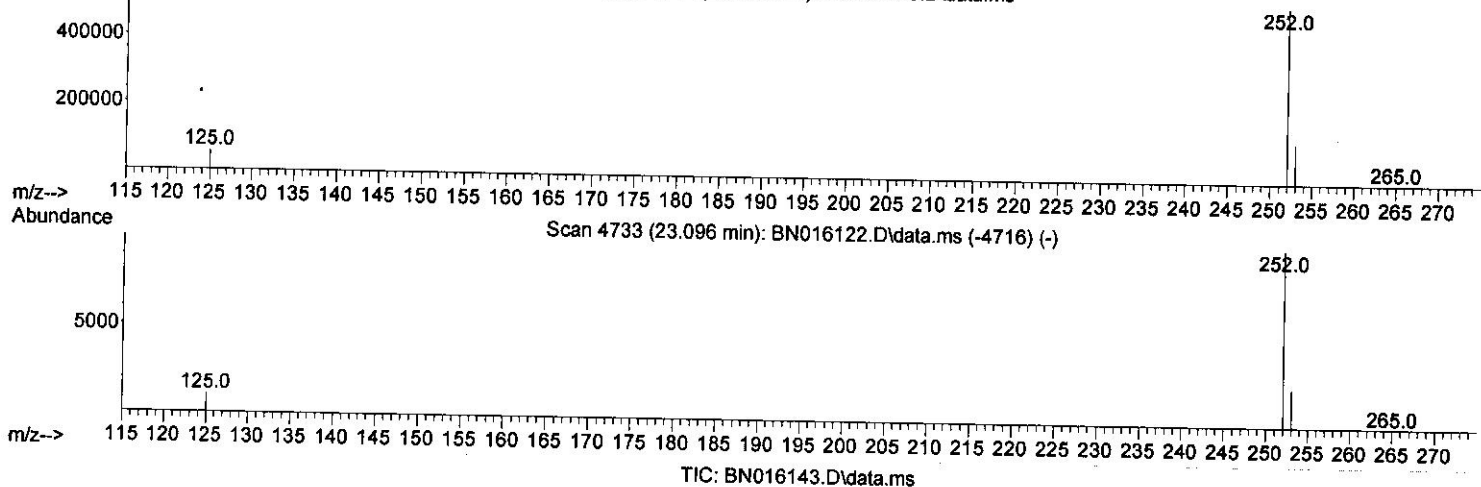
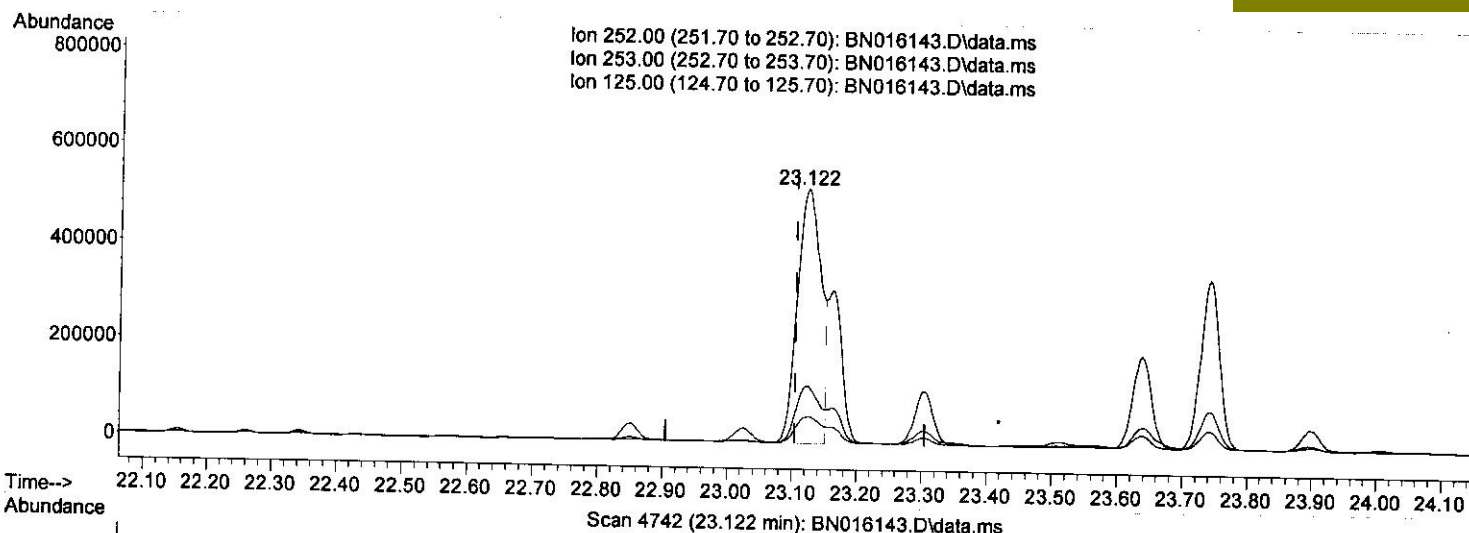
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(24) Benzo(b)fluoranthene

23.122min (+ 0.017) 23.62 ng/ul m 30913121

response 1337256

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.77
125.00	13.50	10.63
0.00	0.00	0.00

Quantitation Report (Qedit)

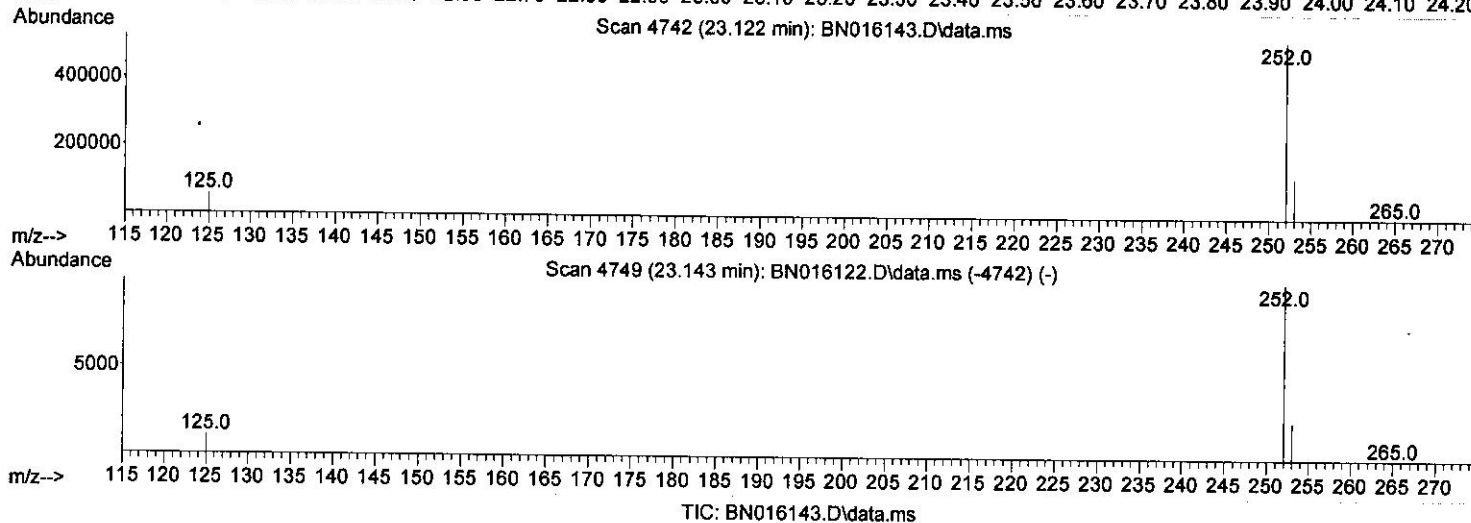
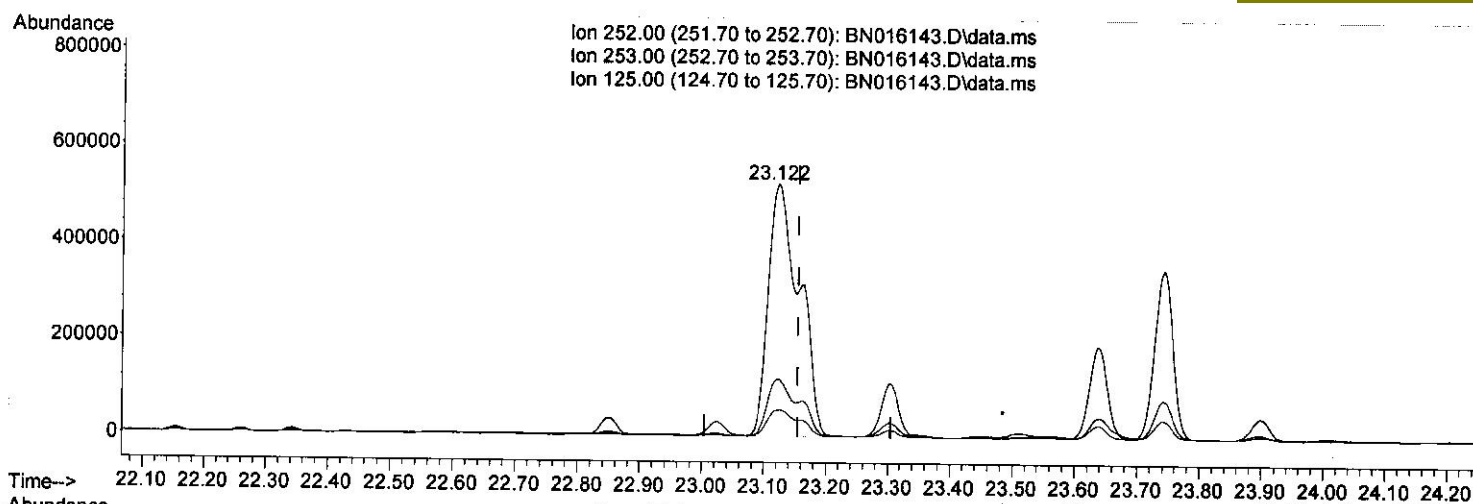
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(25) Benzo(k) fluoranthene

23.122min (-0.033) 31.79 ng/ul

response 1810478

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	22.77
125.00	13.60	10.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

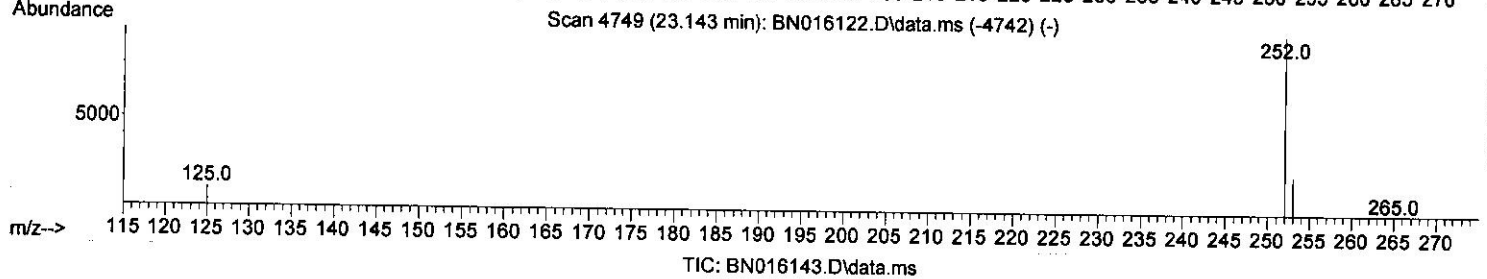
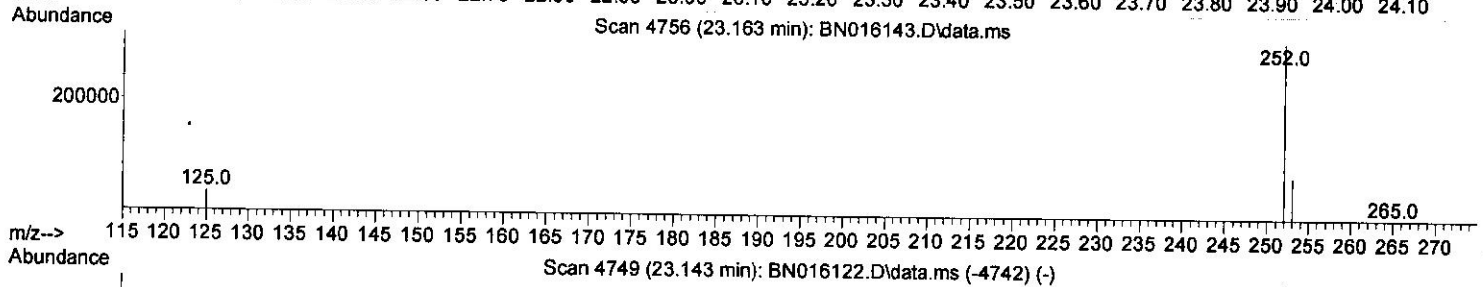
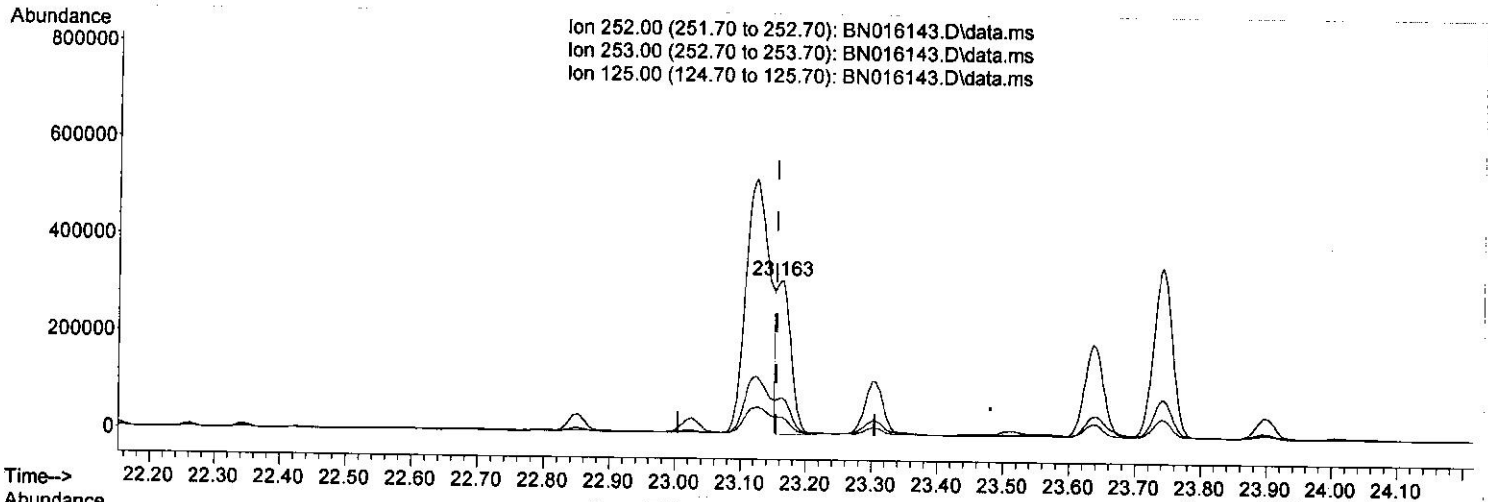
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(25) Benzo(k)fluoranthene

23.163min (+ 0.008) 8.43 ng/ul m } su a/p/21

response 480206

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	23.60
125.00	13.60	11.13
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	7.871	152	2504	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	10295	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	6317	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	12492	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	11738	0.400	ng/ul	# 0.00
23) Perylene-d12	23.847	264	15044	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	5485	1.882	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	2211	0.152	ng/ul	0.00
18) Fluoranthene-d10	19.289	212	5717	0.182	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.721	128	104673	3.819	ng/ul	98
7) 2-Methylnaphthalene	12.333	142	47101	2.634	ng/ul	99
8) 1-Methylnaphthalene	12.553	142	40976	2.296	ng/ul	100
10) Acenaphthylene	14.229	152	96513	4.039	ng/ul	99
11) Acenaphthene	14.571	153	31618	1.581	ng/ul	98
12) Fluorene	15.556	166	67937	2.968	ng/ul	99
14) Pentachlorophenol	16.913	266	42	0.021	ng/ul	95
15) Phenanthrene	17.297	178	1564861	43.468	ng/ul	98
16) Anthracene	17.390	178	356059	11.449	ng/ul	97
19) Fluoranthene	19.322	202	2446428	62.573	ng/ul	97
20) Pyrene	19.684	202	1804827	45.573	ng/ul#	93
21) Benzo(a)anthracene	21.433	228	1071657	29.854	ng/ul	97
22) Chrysene	21.482	228	1066521	26.298	ng/ul	97
24) Benzo(b)fluoranthene	23.122	252	1337256m	23.624	ng/ul	
25) Benzo(k)fluoranthene	23.163	252	480206m	8.433	ng/ul	
26) Benzo(a)pyrene	23.742	252	708220	14.750	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.333	276	552729	8.909	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.343	278	168182	3.290	ng/ul	97
29) Benzo(g,h,i)perylene	27.098	276	46282	0.859	ng/ul#	91

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

20 9/3/21