

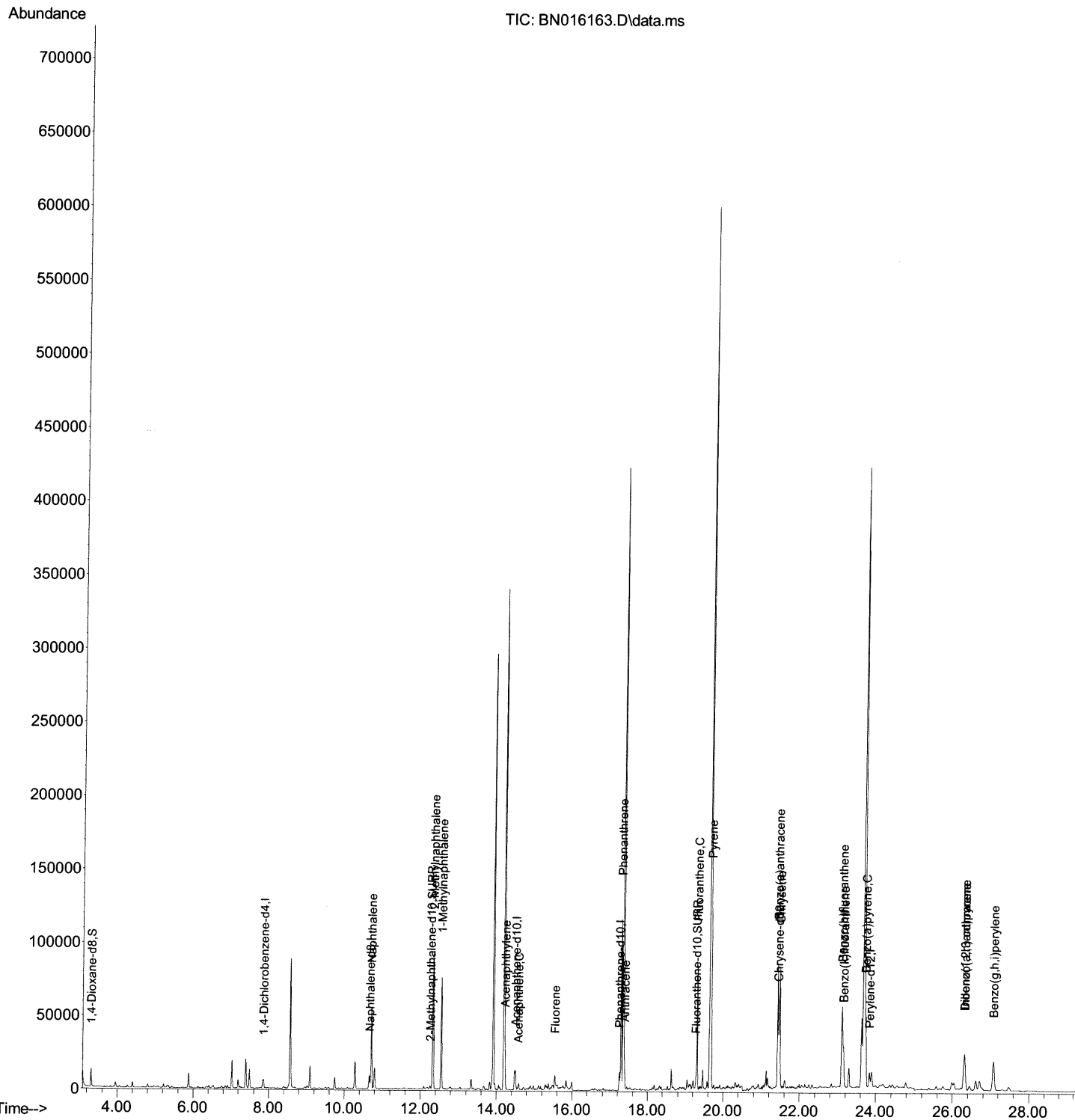
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016163.D
Acq On : 03 Sep 2021 07:25
Operator : CG/JU
Sample : M3472-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC0

Manual Integrations
APPROVED

mohammad
9/7/2021 11:32:18 AM

Quant Time: Sep 03 08:11:59 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)

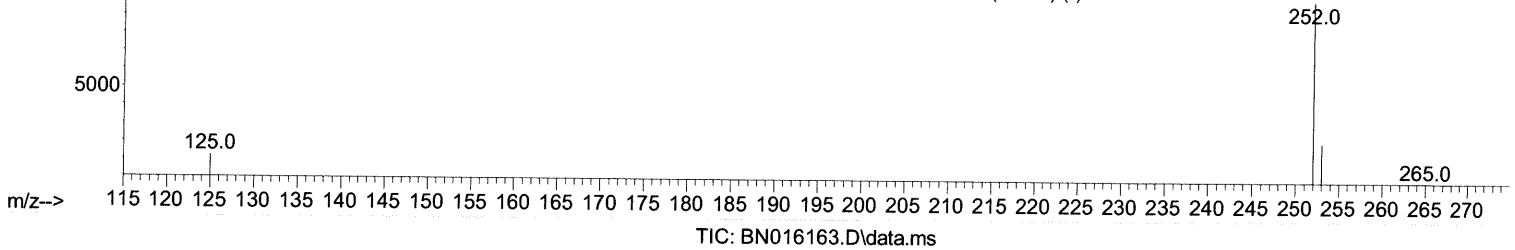
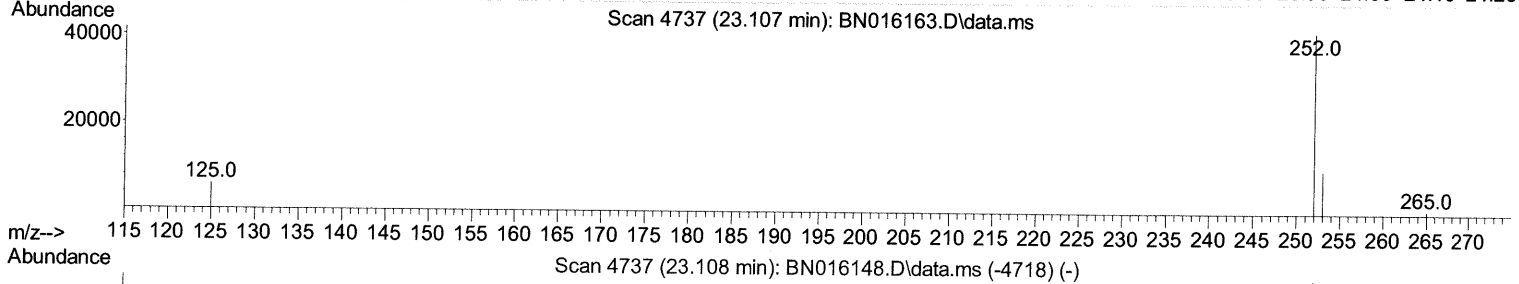
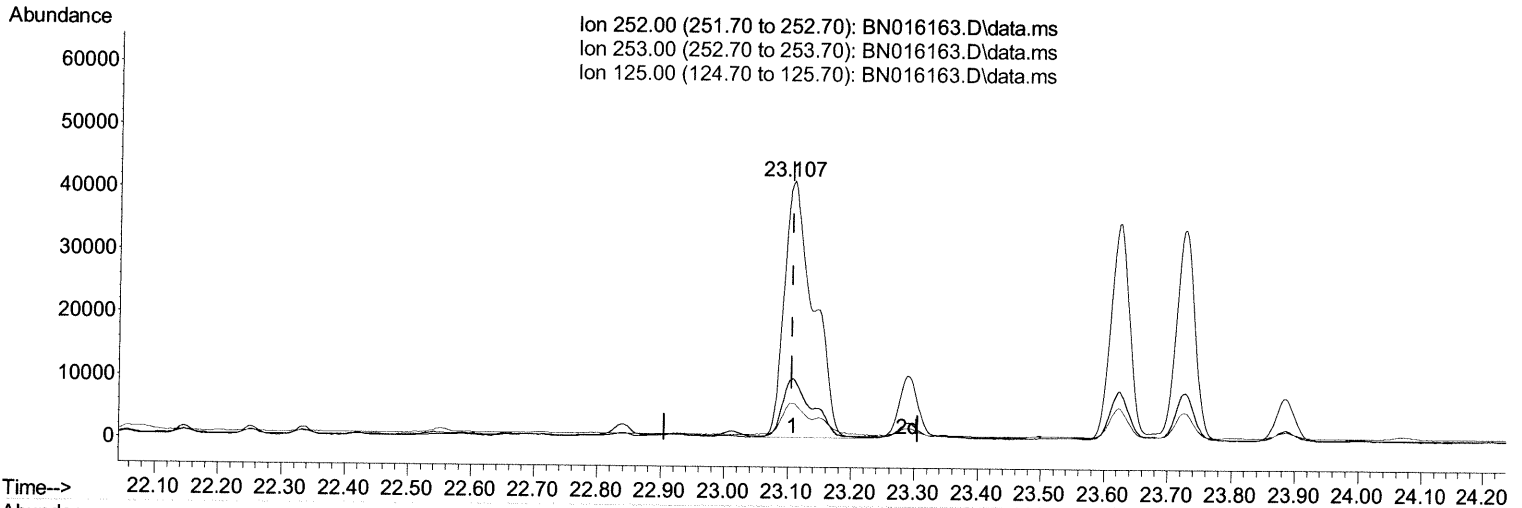
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(24) Benzo(b) fluoranthene

23.107min (+ 0.002) 2.42 ng/ul

response 130839

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.98
125.00	13.50	14.49
0.00	0.00	0.00

Quantitation Report (Qedit)

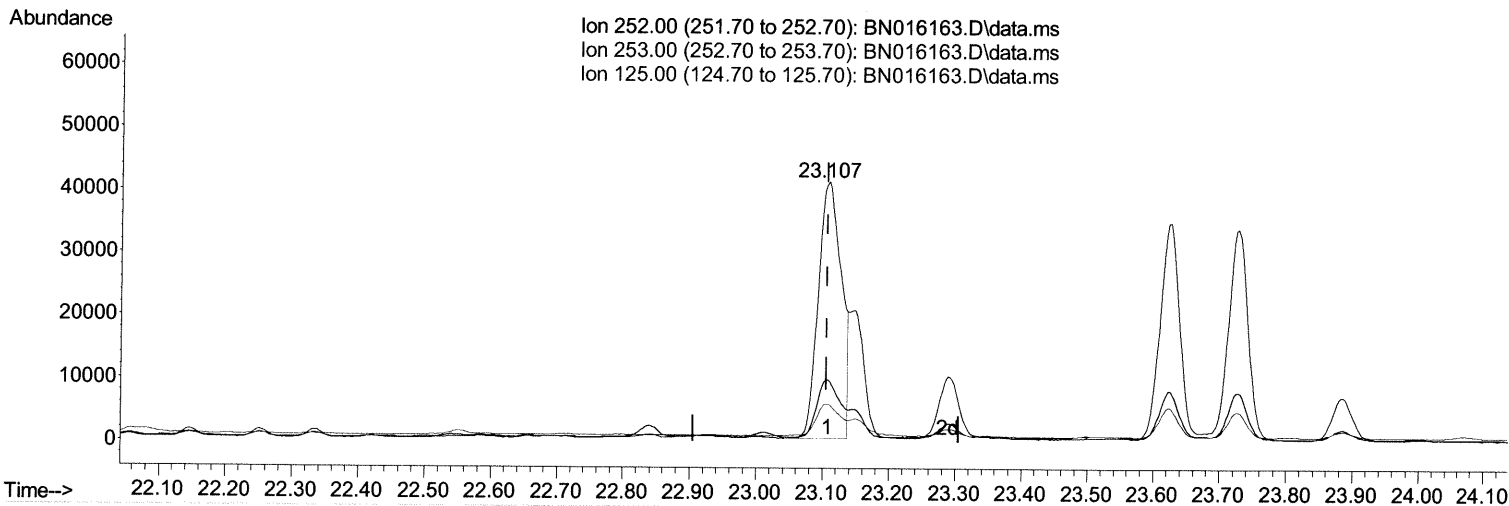
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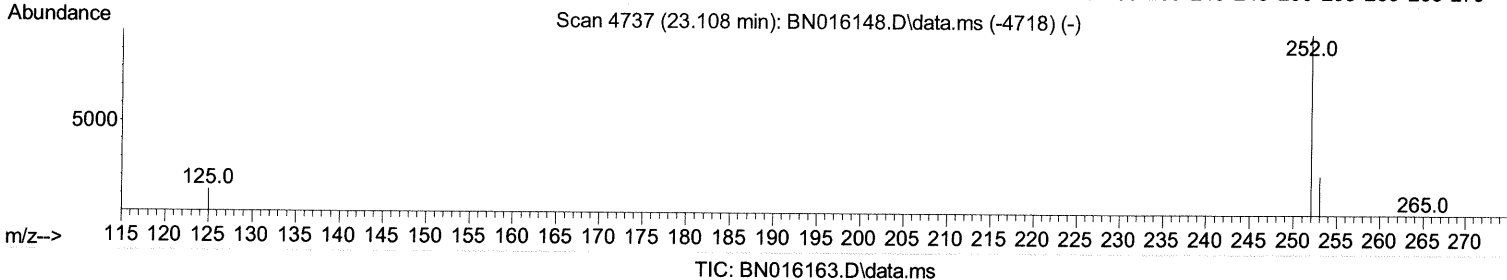
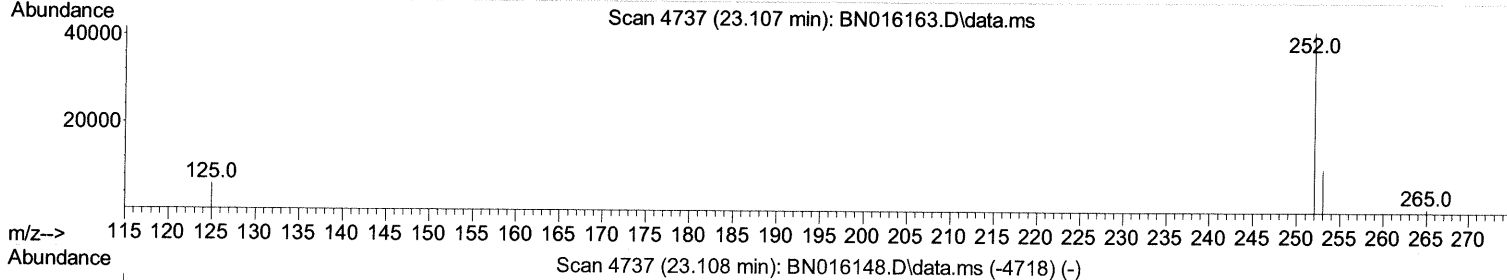
Manual Integrations
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Ion 252.00 (251.70 to 252.70): BN016163.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN016163.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN016163.D\data.ms



(24) Benzo(b) fluoranthene

23.107min (+ 0.002) 1.83 ng/ul m

response 98923

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.98
125.00	13.50	14.49
0.00	0.00	0.00

599 (8/21)

Quantitation Report (Qedit)

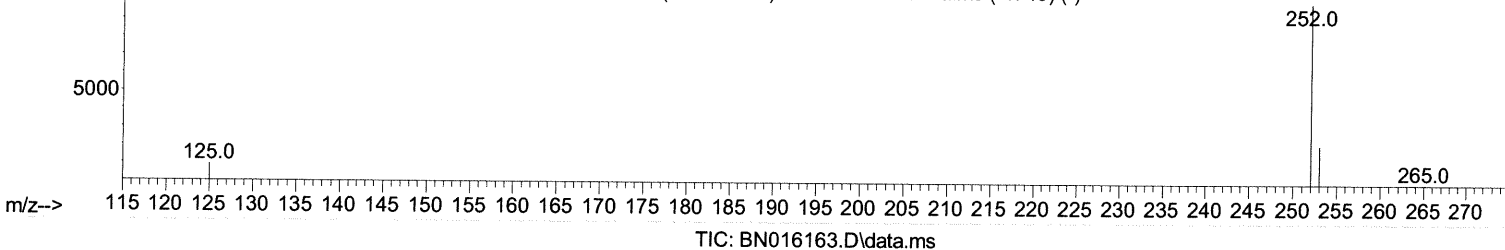
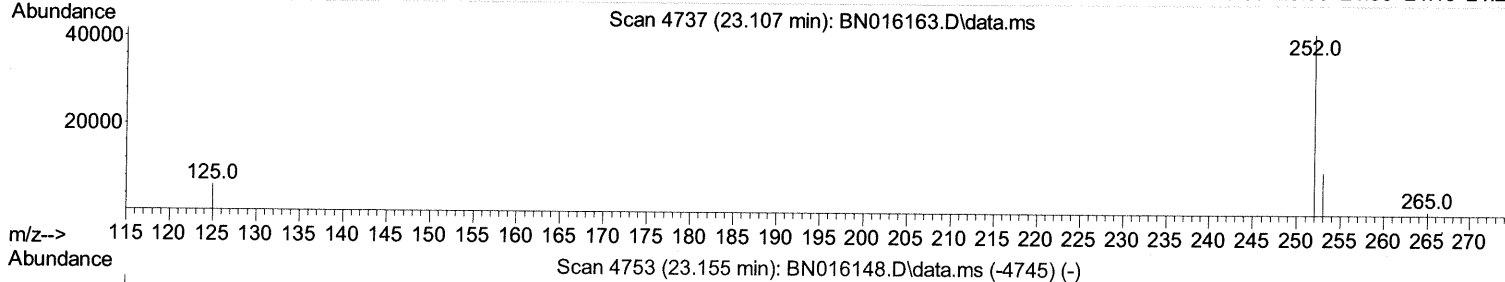
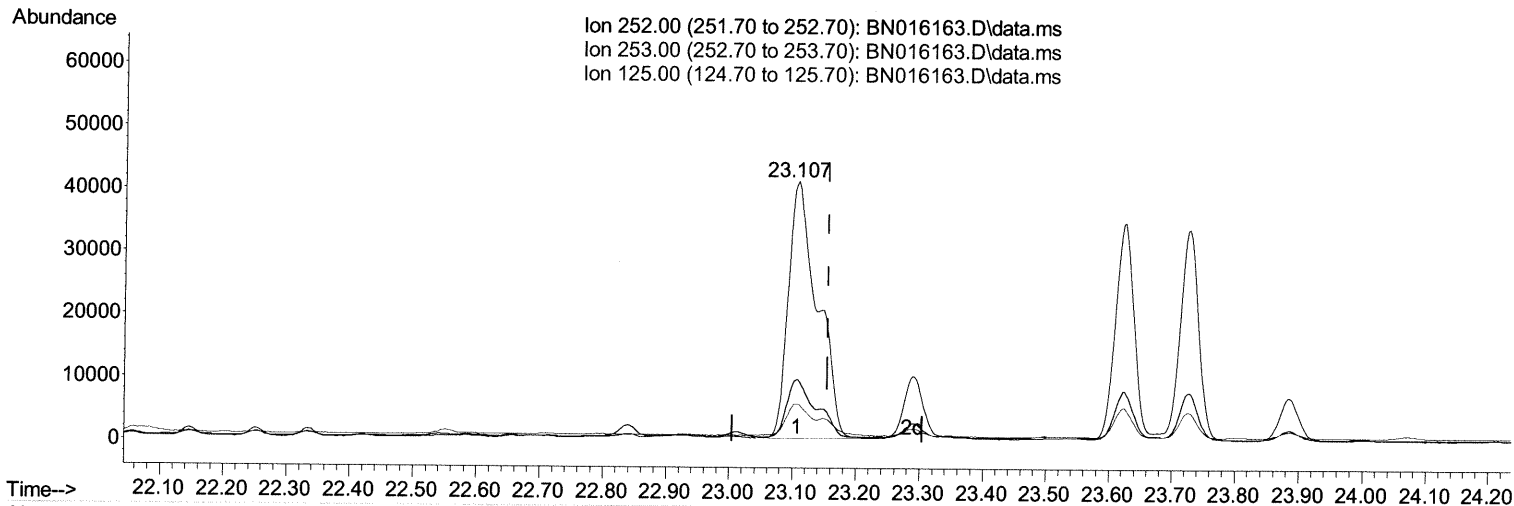
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Instrument :
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.107min (-0.047) 2.40 ng/u1

response 130839

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	23.98
125.00	13.60	14.49
0.00	0.00	0.00

Quantitation Report (Qedit)

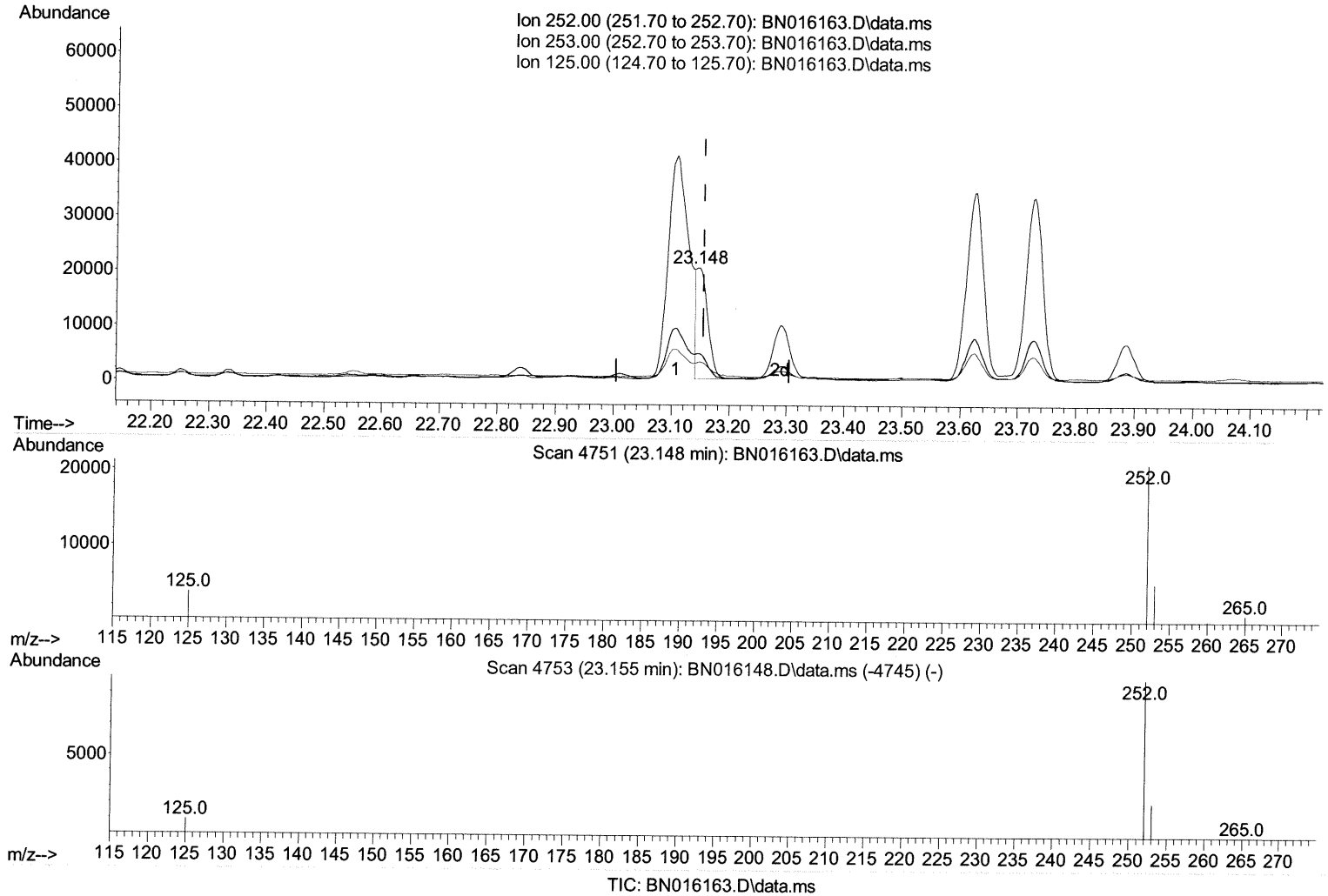
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 ALS Vial : 31 Sample Multiplier: 1

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

23.148min (-0.006) 0.52 ng/ul m

response 28203

549 (8/21)

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	24.81
125.00	13.60	17.76#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
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 Sample : M3472-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
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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	2838	0.400 ng/ul	0.00
4) Naphthalene-d8	10.666	136	11742	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.501	164	7507	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.250	188	14604	0.400 ng/ul	0.00
17) Chrysene-d12	21.439	240	14630	0.400 ng/ul	0.00
23) Perylene-d12	23.835	264	14393	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.310	96	8725	2.641 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	3078	0.186 ng/ul	0.00
18) Fluoranthene-d10	19.280	212	8835	0.225 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.710	128	79977	2.558 ng/ul	99
7) 2-Methylnaphthalene	12.327	142	69873	3.426 ng/ul	100
8) 1-Methylnaphthalene	12.547	142	56185	2.760 ng/ul	100
10) Acenaphthylene	14.224	152	22695	0.799 ng/ul#	96
11) Acenaphthene	14.566	153	1812	0.076 ng/ul#	87
12) Fluorene	15.552	166	4479	0.165 ng/ul#	78
15) Phenanthrene	17.293	178	126309	3.001 ng/ul	98
16) Anthracene	17.386	178	15917	0.438 ng/ul	98
19) Fluoranthene	19.312	202	73991	1.518 ng/ul	98
20) Pyrene	19.675	202	106292	2.153 ng/ul	94
21) Benzo(a)anthracene	21.424	228	70049	1.566 ng/ul	93
22) Chrysene	21.474	228	92885	1.838 ng/ul	98
24) Benzo(b)fluoranthene	23.107	252	98923m	1.827 ng/ul	
25) Benzo(k)fluoranthene	23.148	252	28203m	0.518 ng/ul	
26) Benzo(a)pyrene	23.727	252	68352	1.488 ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.310	276	42277	0.712 ng/ul#	89
28) Dibenzo(a,h)anthracene	26.316	278	14639	0.299 ng/ul#	87
29) Benzo(g,h,i)perylene	27.071	276	46514	0.903 ng/ul	99

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