

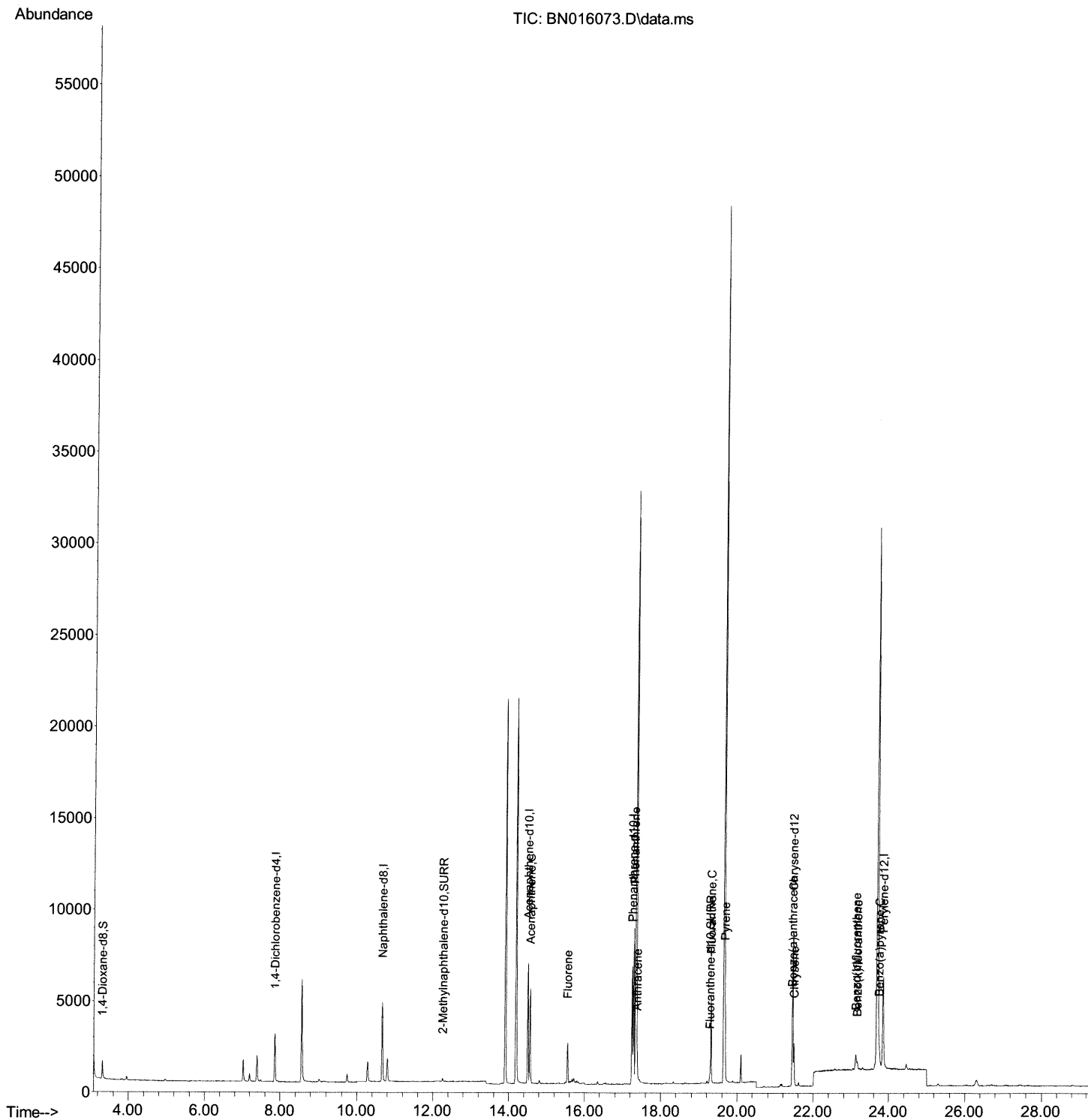
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016073.D
Acq On : 26 Aug 2021 14:45
Operator : CG/JU
Sample : M3362-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JMXD6DL

Manual Integrations
APPROVED

mohammad
8/27/2021 5:09:51 PM

Quant Time: Aug 26 15:15:14 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)

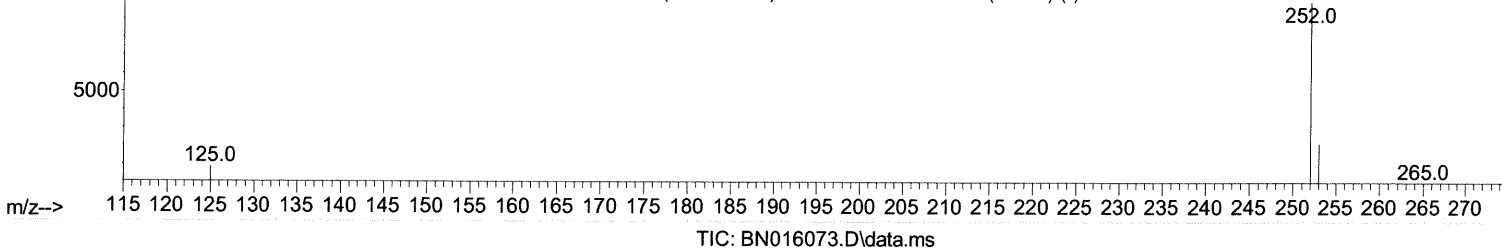
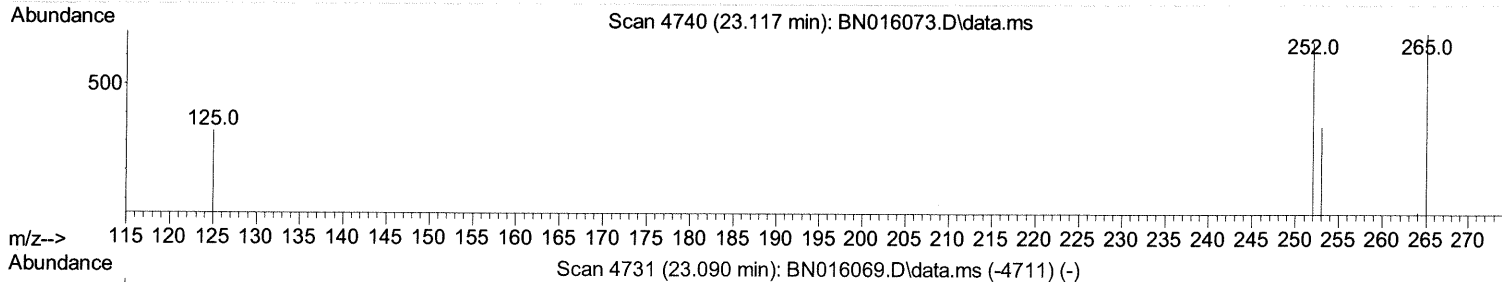
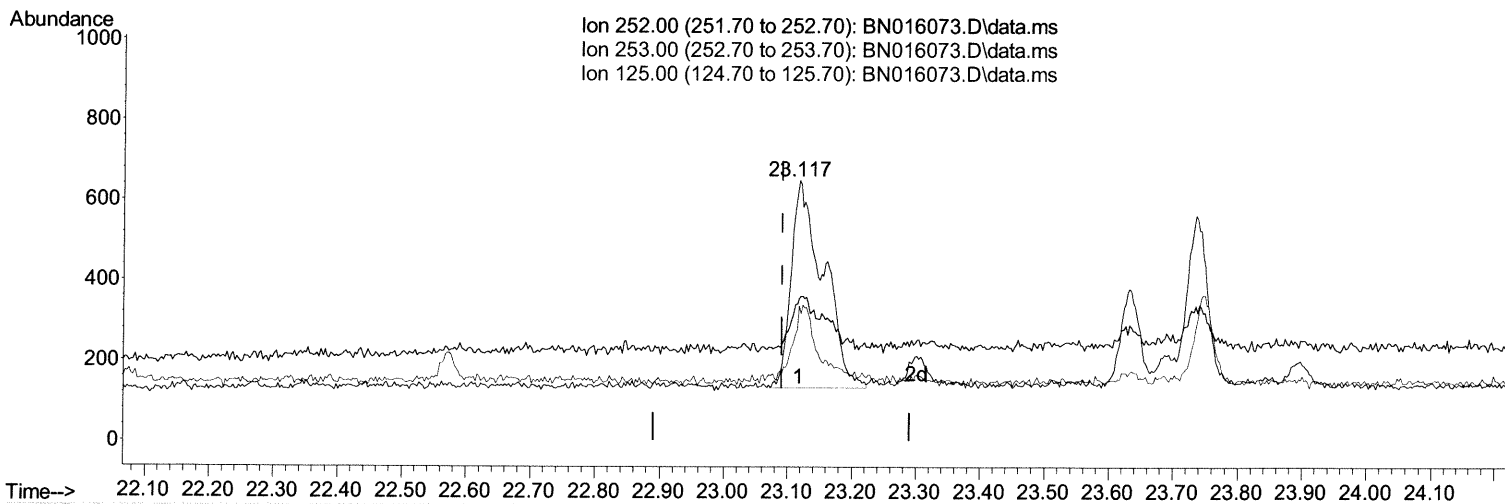
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(24) Benzo(b) fluoranthene

23.117min (+ 0.026) 0.07 ng/ul

response 1809

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	54.85#
125.00	10.80	52.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

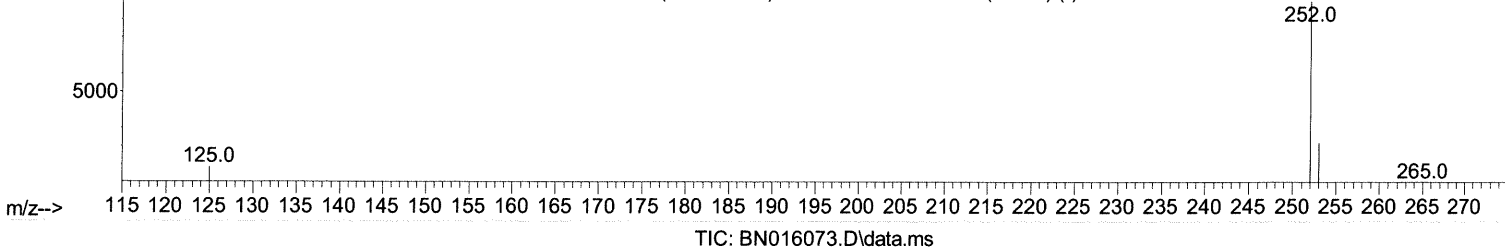
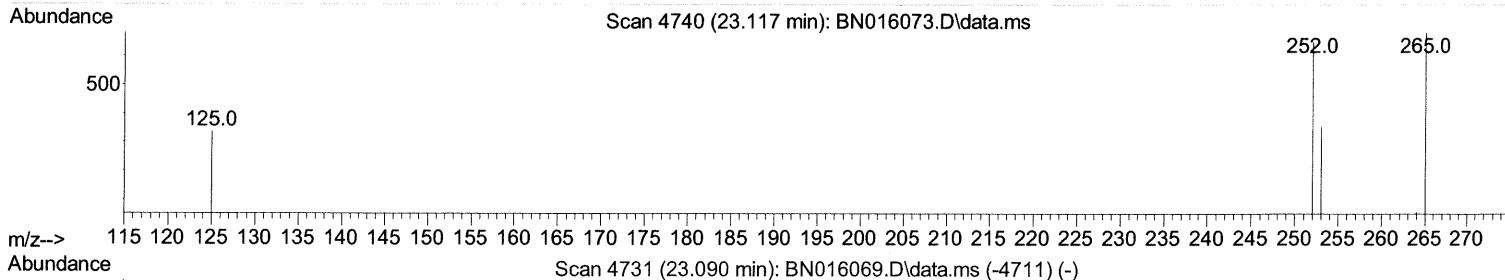
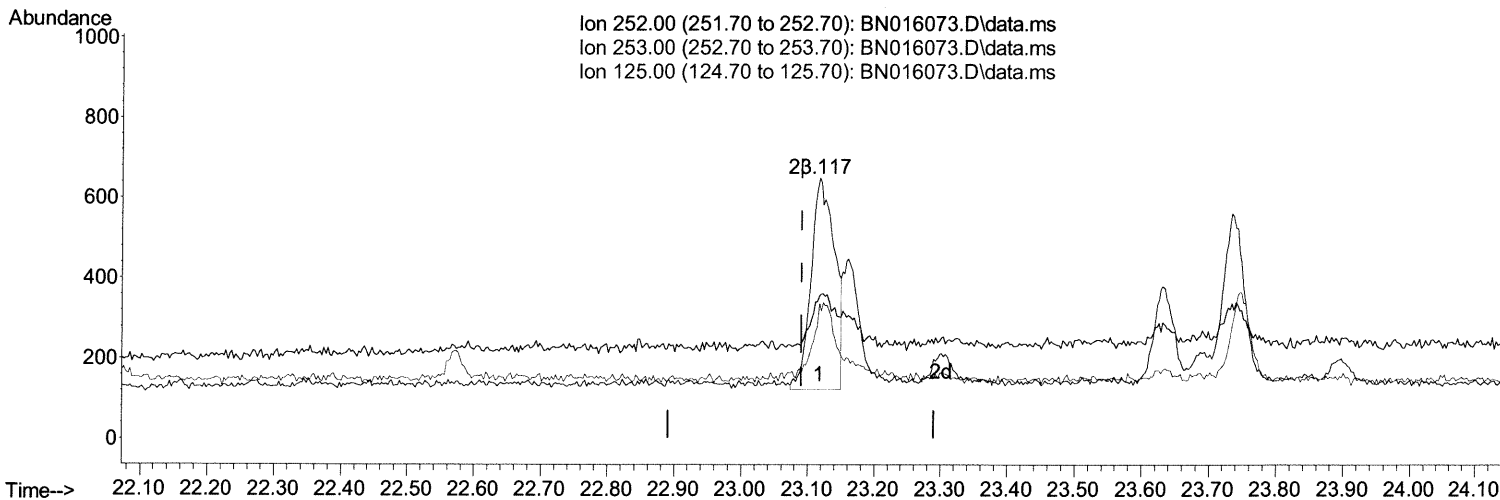
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(24) Benzo(b)fluoranthene

23.117min (+ 0.026) 0.05 ng/ul m 08/30/21 JU

response 1304

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	54.85#
125.00	10.80	52.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

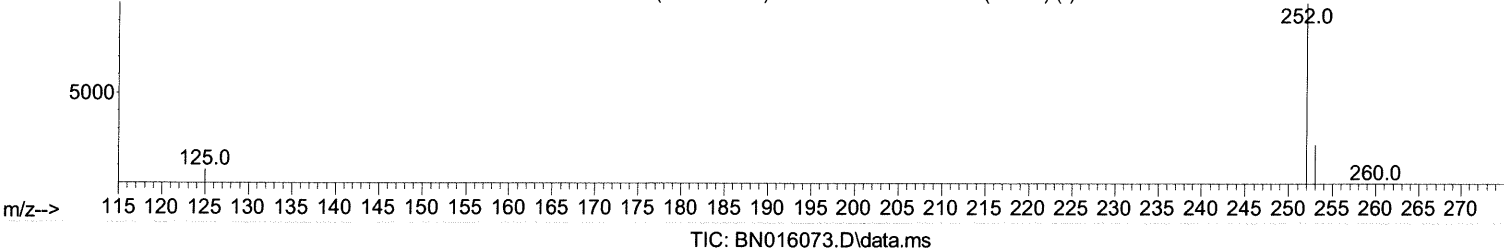
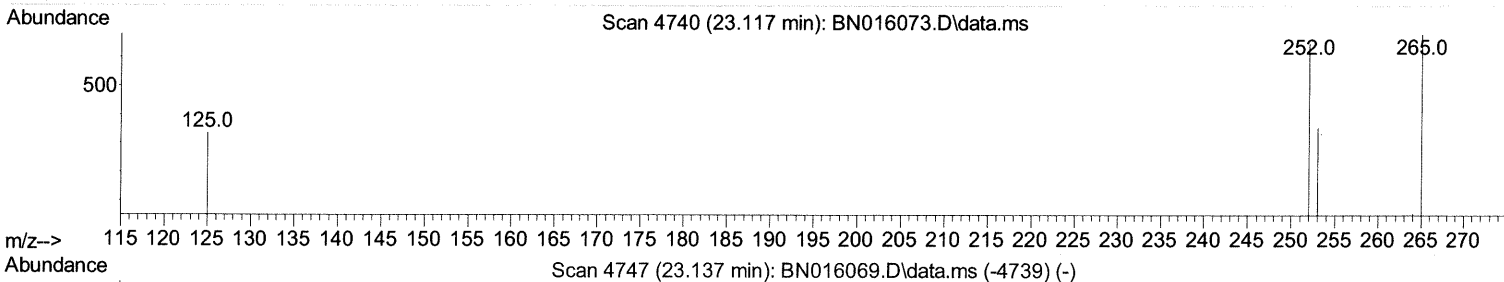
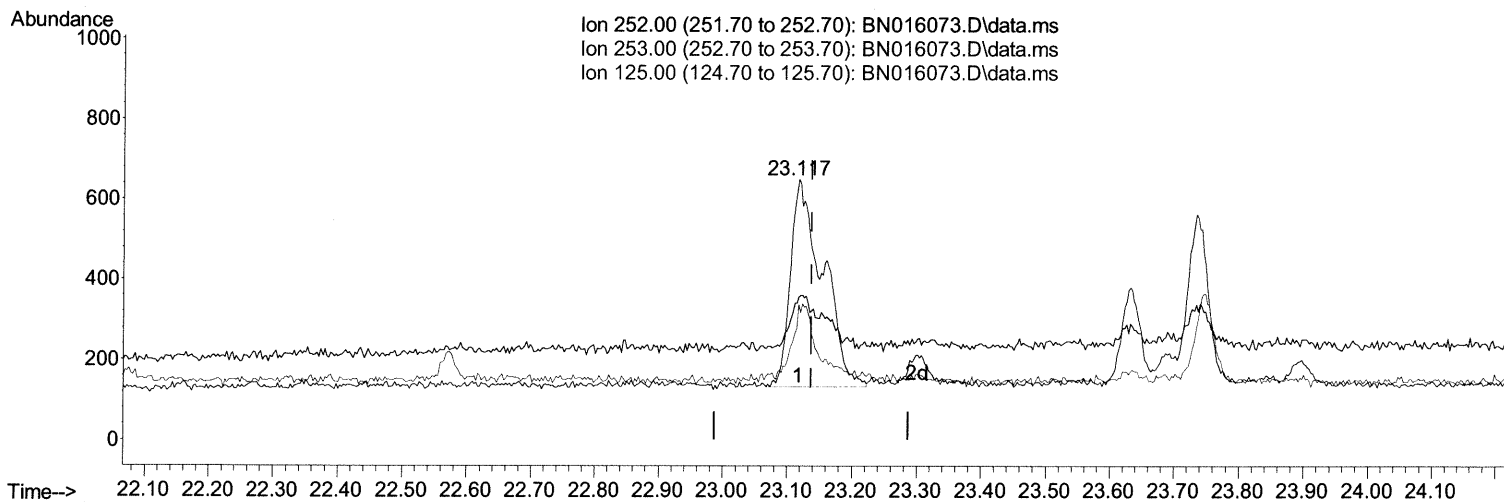
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BN016073.D\data.ms

(25) Benzo(k) fluoranthene

23.117min (-0.021) 0.07 ng/ul

response 1809

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	54.85#
125.00	10.30	52.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

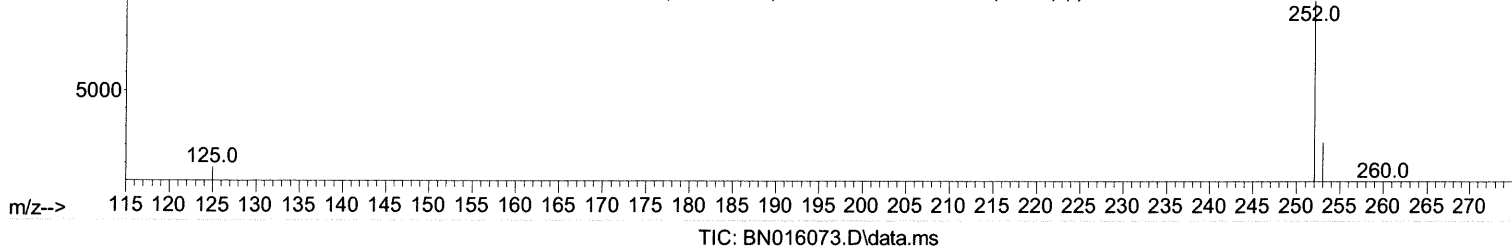
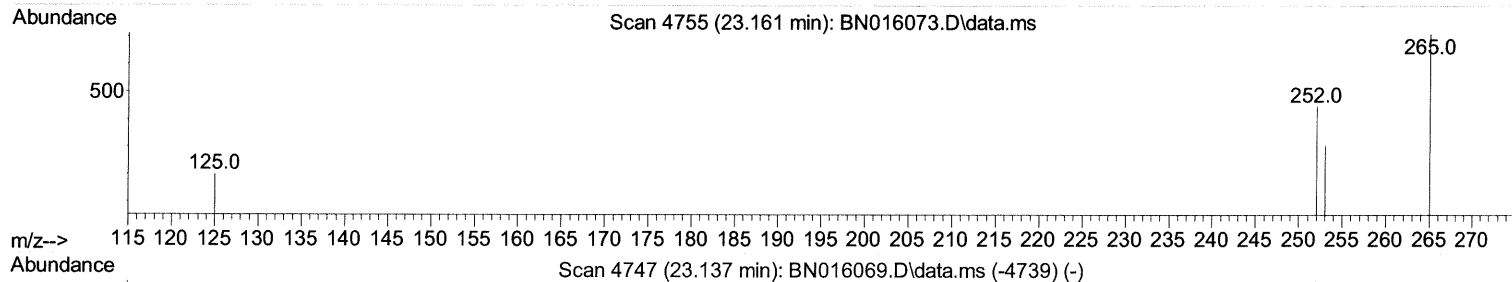
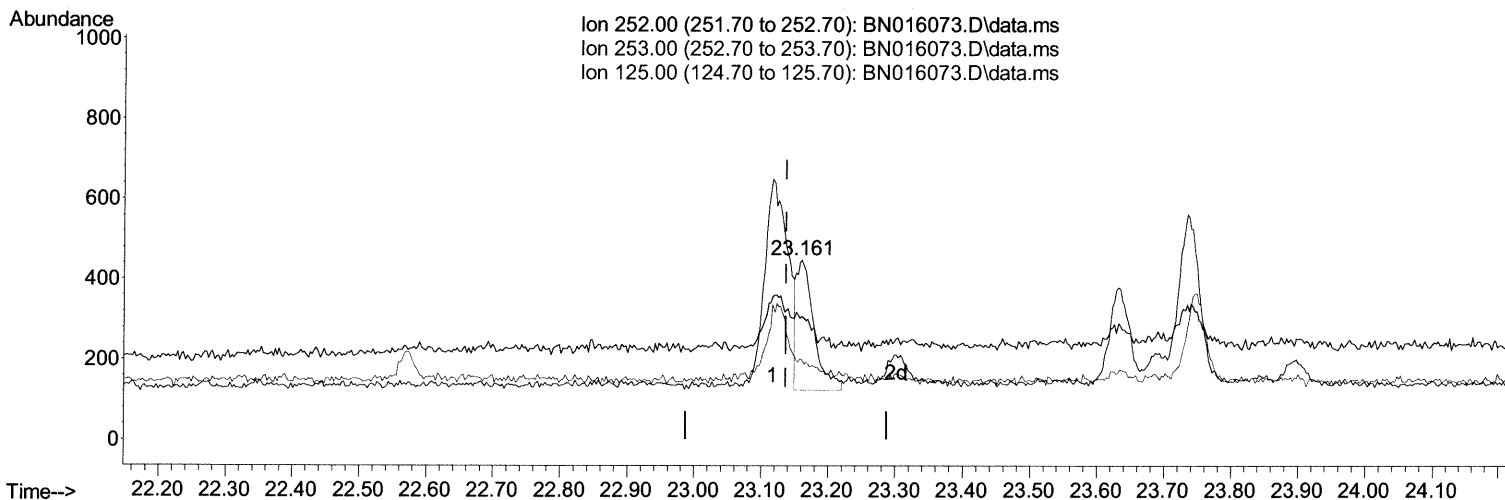
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(25) Benzo(k)fluoranthene

23.161min (+ 0.023) 0.02 ng/ul m 08/30/21 JU

response 586

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	68.53#
125.00	10.30	44.64#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3362-01DL 5X
 Misc :
 ALS Vial : 6 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	1421	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	6194	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	3718	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.250	188	8001	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	7845	0.400	ng/ul	0.02
23) Perylene-d12	23.845	264	6818	0.400	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	763	0.396	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	233	0.025	ng/ul	0.00
18) Fluoranthene-d10	19.280	212	590	0.028	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.562	153	3160	0.279	ng/ul	99
12) Fluorene	15.552	166	1478	0.110	ng/ul#	96
15) Phenanthrene	17.288	178	9429	0.427	ng/ul	99
16) Anthracene	17.381	178	916	0.048	ng/ul#	83
19) Fluoranthene	19.308	202	4214	0.172	ng/ul	98
20) Pyrene	19.671	202	4006	0.162	ng/ul	97
21) Benzo(a)anthracene	21.433	228	1367	0.056	ng/ul	92
22) Chrysene	21.486	228	2222	0.085	ng/ul	97
24) Benzo(b)fluoranthene	23.117	252	1304m	0.051	ng/ul	> 0.03021 JU
25) Benzo(k)fluoranthene	23.161	252	586m	0.023	ng/ul	
26) Benzo(a)pyrene	23.734	252	890	0.042	ng/ul#	28

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