

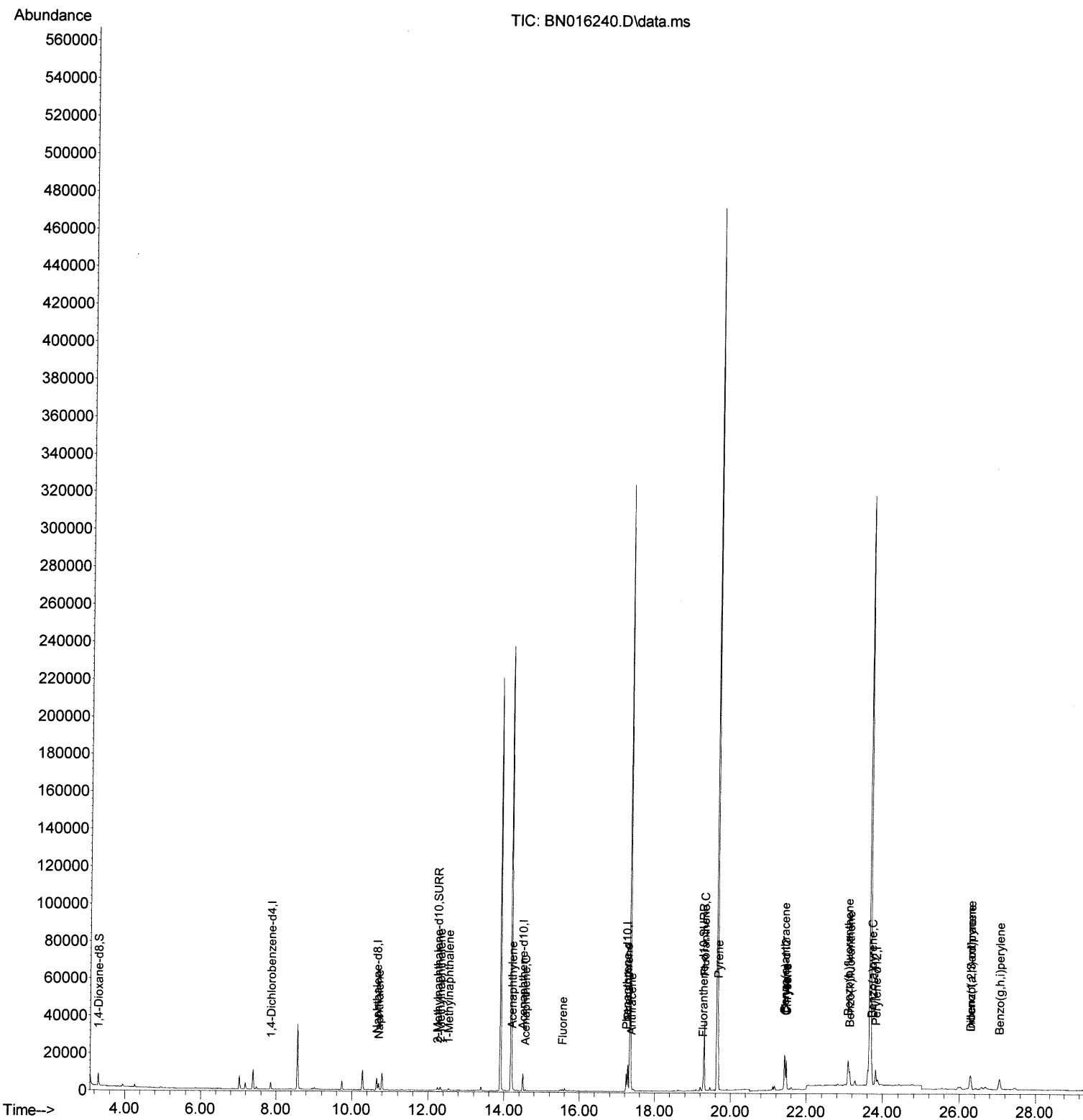
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
Data File : BN016240.D
Acq On : 07 Sep 2021 17:38
Operator : CG/JU
Sample : M3486-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB7

Manual Integrations
APPROVED

mohammad
9/8/2021 7:01:03 AM

Quant Time: Sep 07 18:07:14 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 : Tue Sep 07 12:55:06 2021
Response via : Initial Calibration

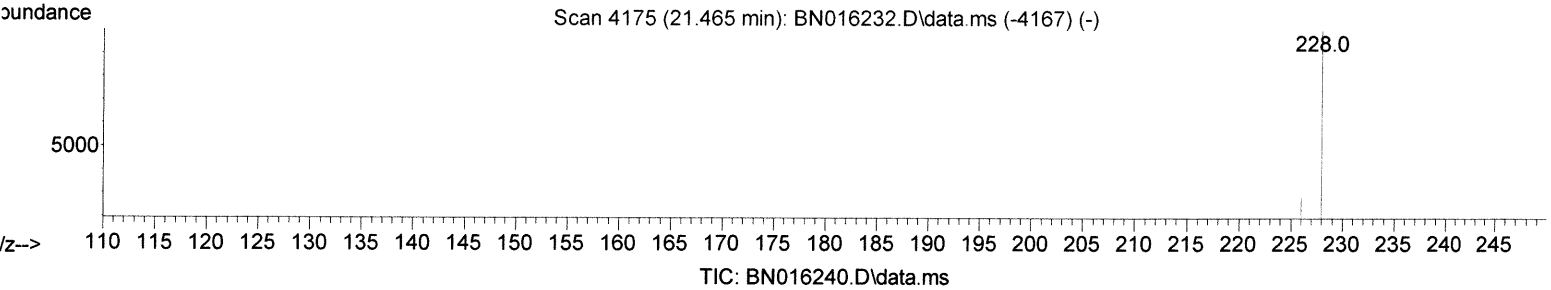
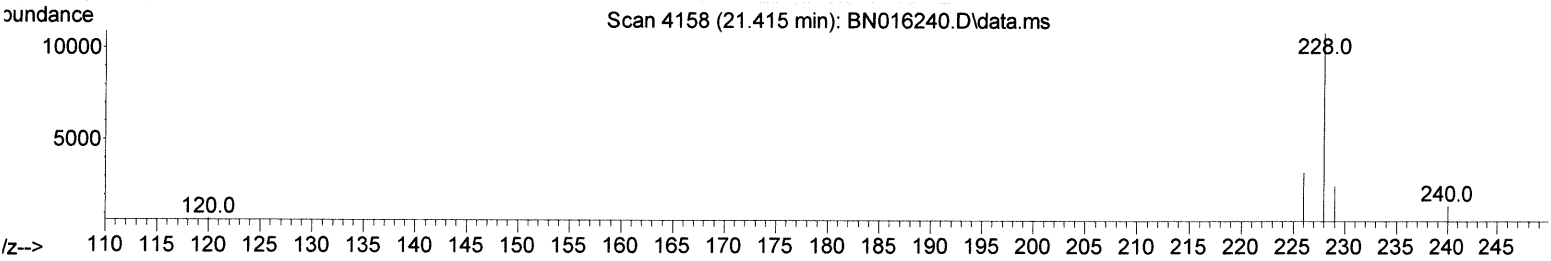
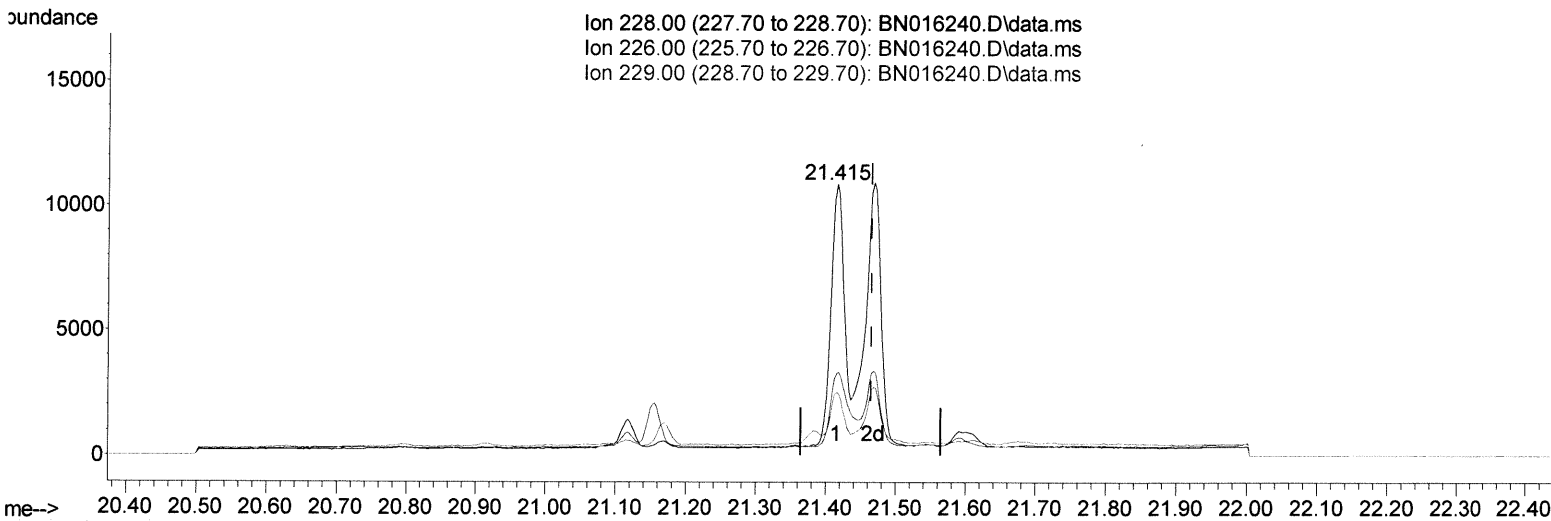


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(22) Chrysene

21.415min (-0.050) 0.34 ng/ul

response 14059

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.00	30.33
229.00	19.50	23.34
0.00	0.00	0.00

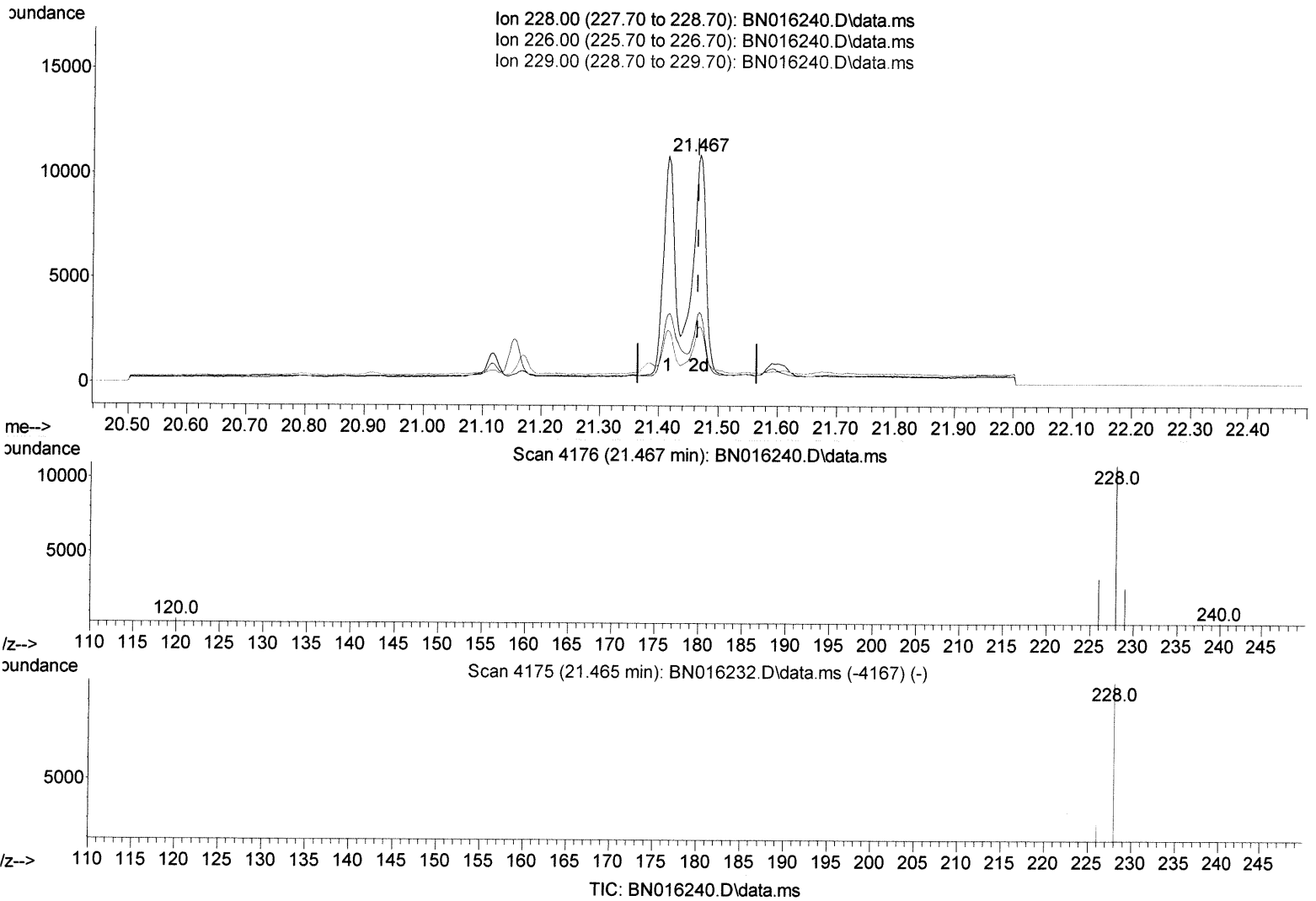
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(22) Chrysene

21.467min (+ 0.002) 0.42 ng/ul m *JU 9/8/21*

response 17588

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.00	30.94
229.00	19.50	24.92#
0.00	0.00	0.00

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Misc :
ALS Vial : 10 Sample Multiplier: 1

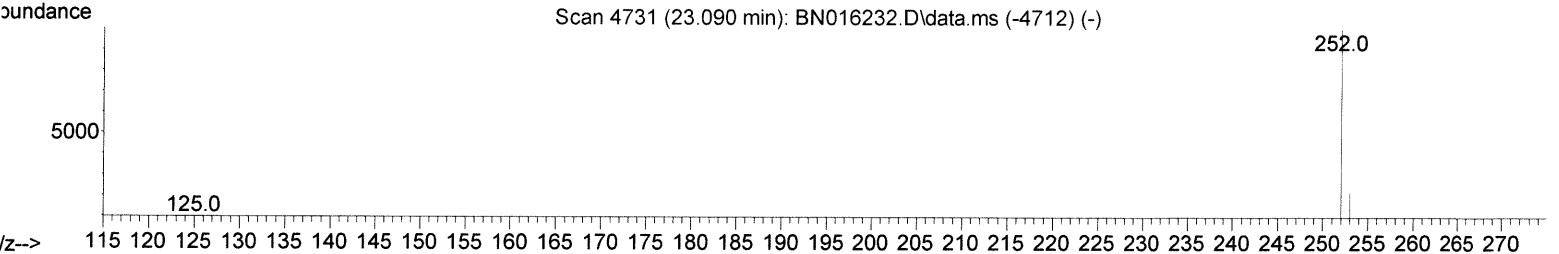
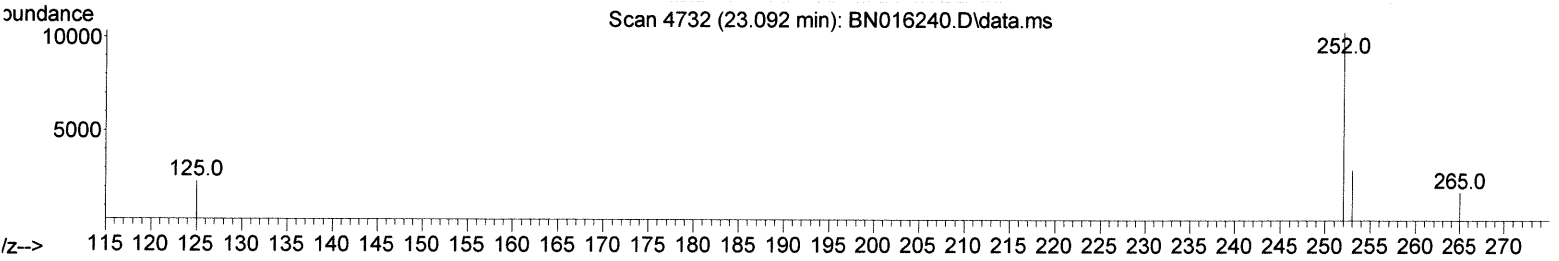
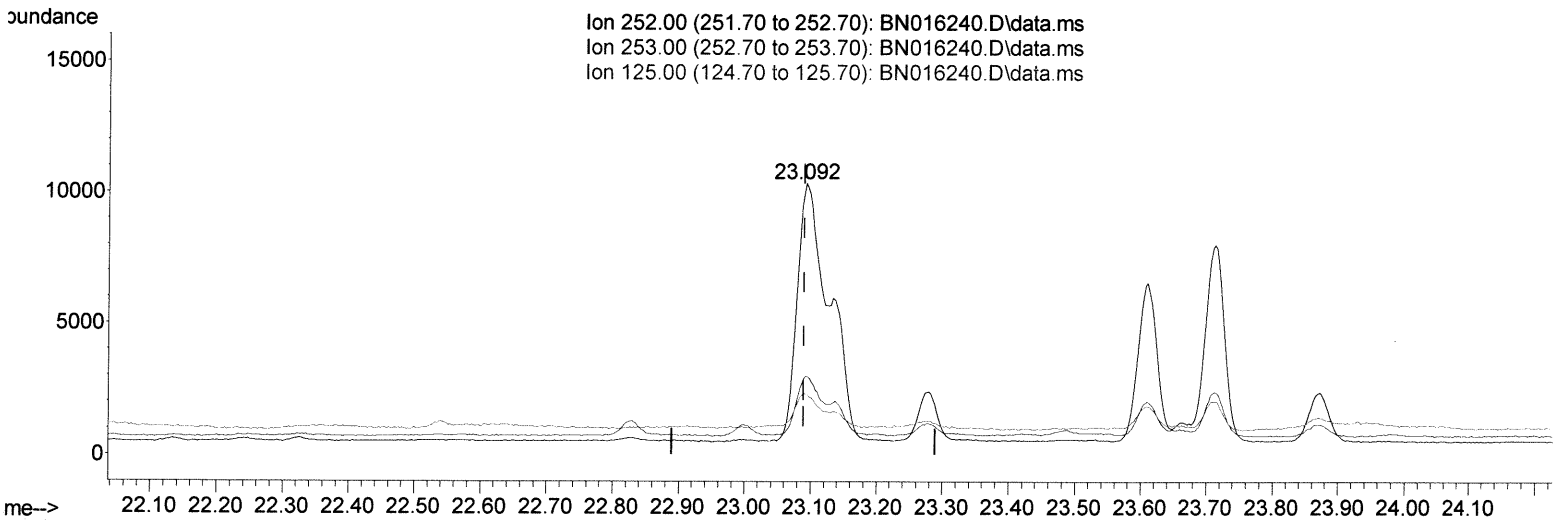
Instrument :
BNA_N
ClientSampleId :
C0AB7

Manual Integrations
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Ion 252.00 (251.70 to 252.70): BN016240.D\data.ms
Ion 253.00 (252.70 to 253.70): BN016240.D\data.ms
Ion 125.00 (124.70 to 125.70): BN016240.D\data.ms



TIC: BN016240.D\data.ms

(24) Benzo(b)fluoranthene

23.092min (+ 0.002) 0.76 ng/ul

response 33144

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	28.84
125.00	13.50	22.36
0.00	0.00	0.00

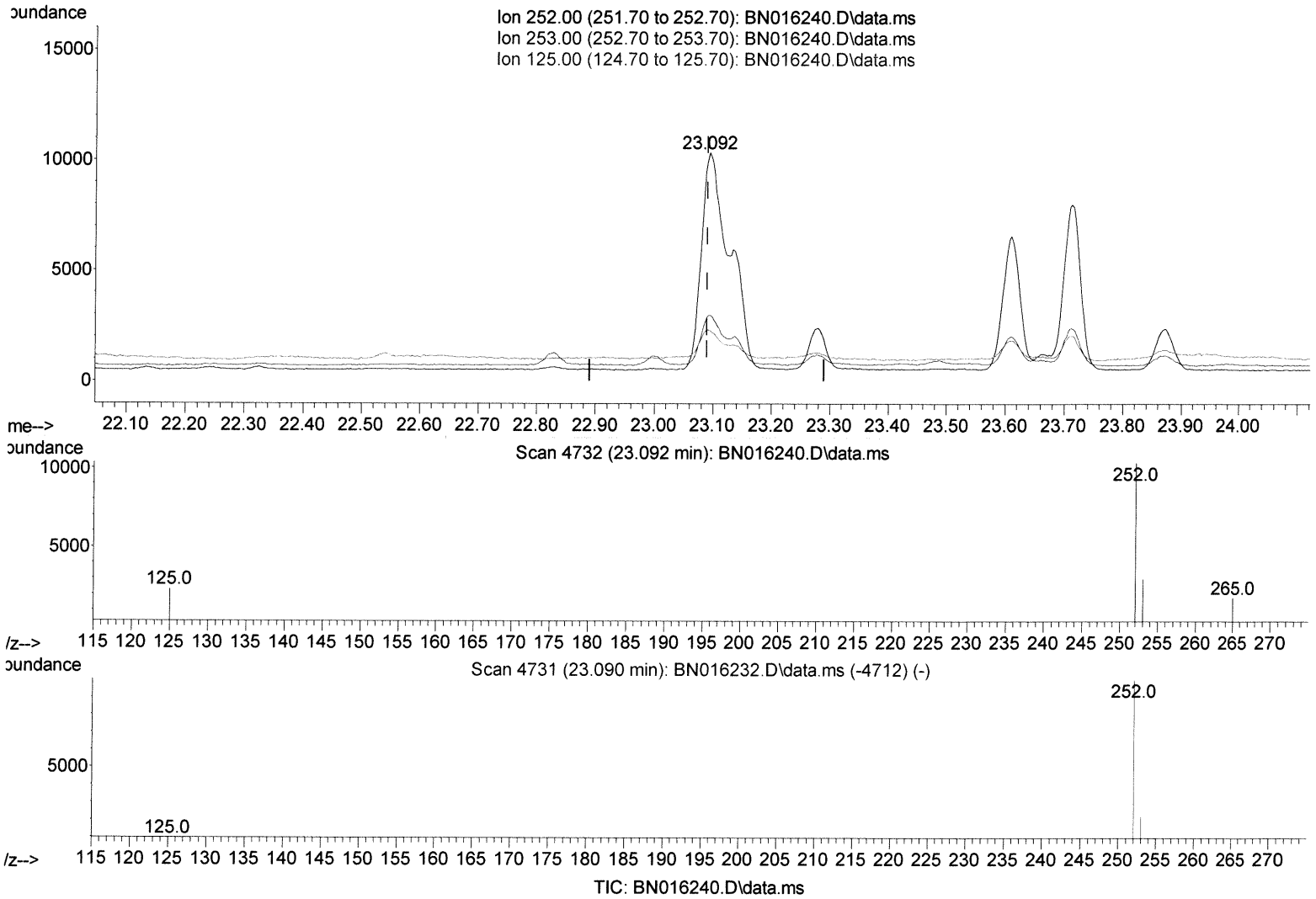
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
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Operator : CG/JU
Sample : M3486-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(24) Benzo(b)fluoranthene

23.092min (+ 0.002) 0.56 ng/ul m *JU 9/8/21*

response 24440

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	28.84
125.00	13.50	22.36
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M3486-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

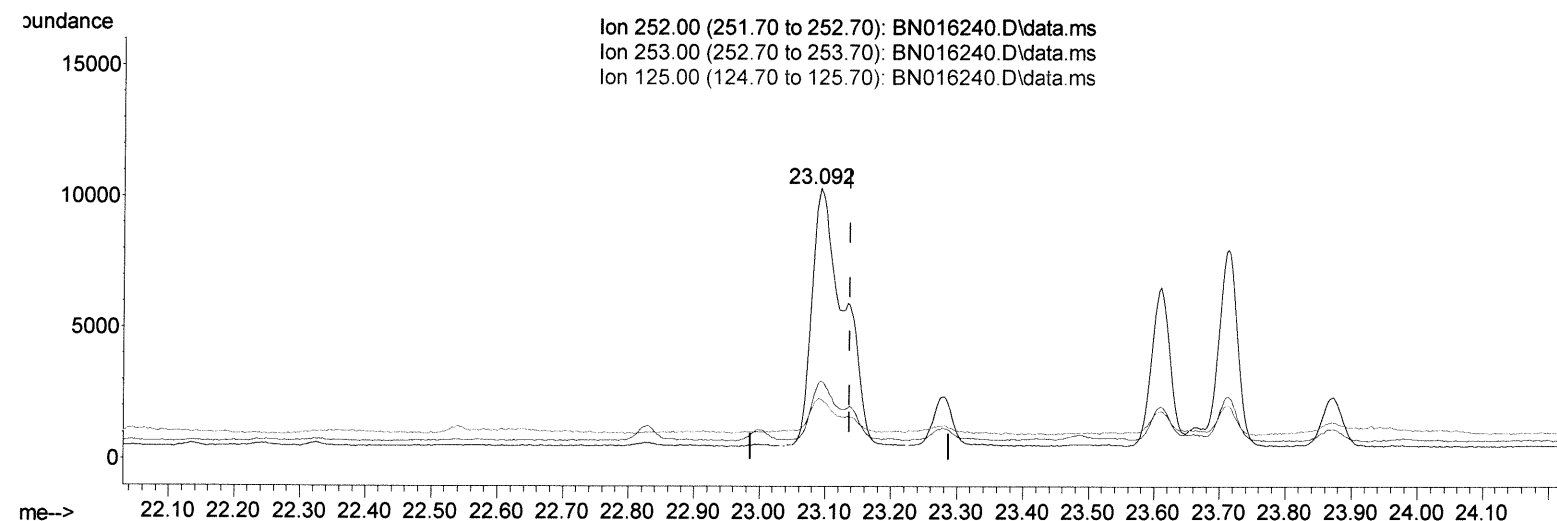
Instrument :
 BNA_N
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

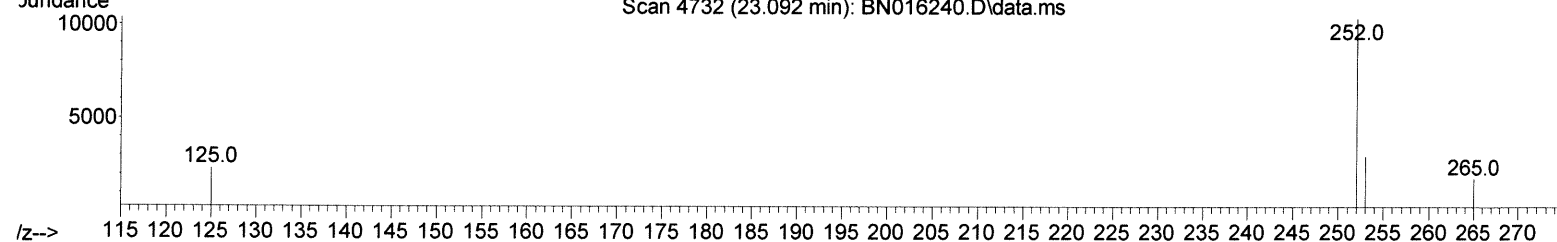
mohammad
 9/8/2021 7:01:03 AM

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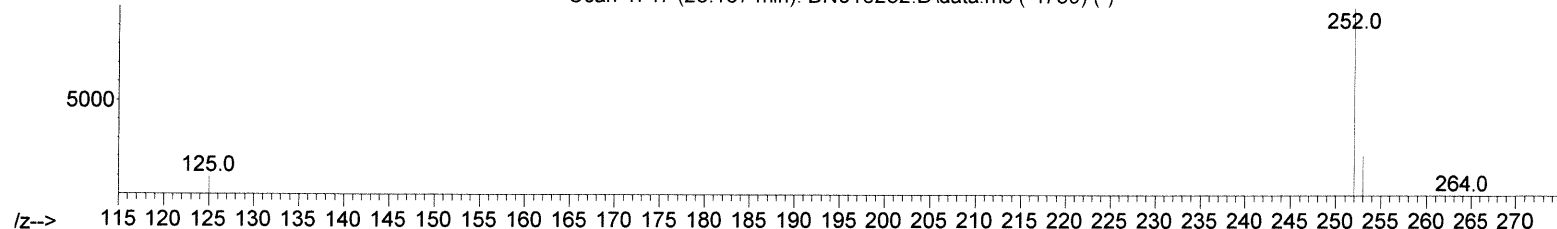
Ion 252.00 (251.70 to 252.70): BN016240.D\data.ms
 Ion 253.00 (252.70 to 253.70): BN016240.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN016240.D\data.ms



Scan 4732 (23.092 min): BN016240.D\data.ms



Scan 4747 (23.137 min): BN016232.D\data.ms (-4739) (-)



TIC: BN016240.D\data.ms

(25) Benzo(k)fluoranthene

23.092min (-0.044) 0.76 ng/ul

response 33077

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	28.84
125.00	13.60	22.36#
0.00	0.00	0.00

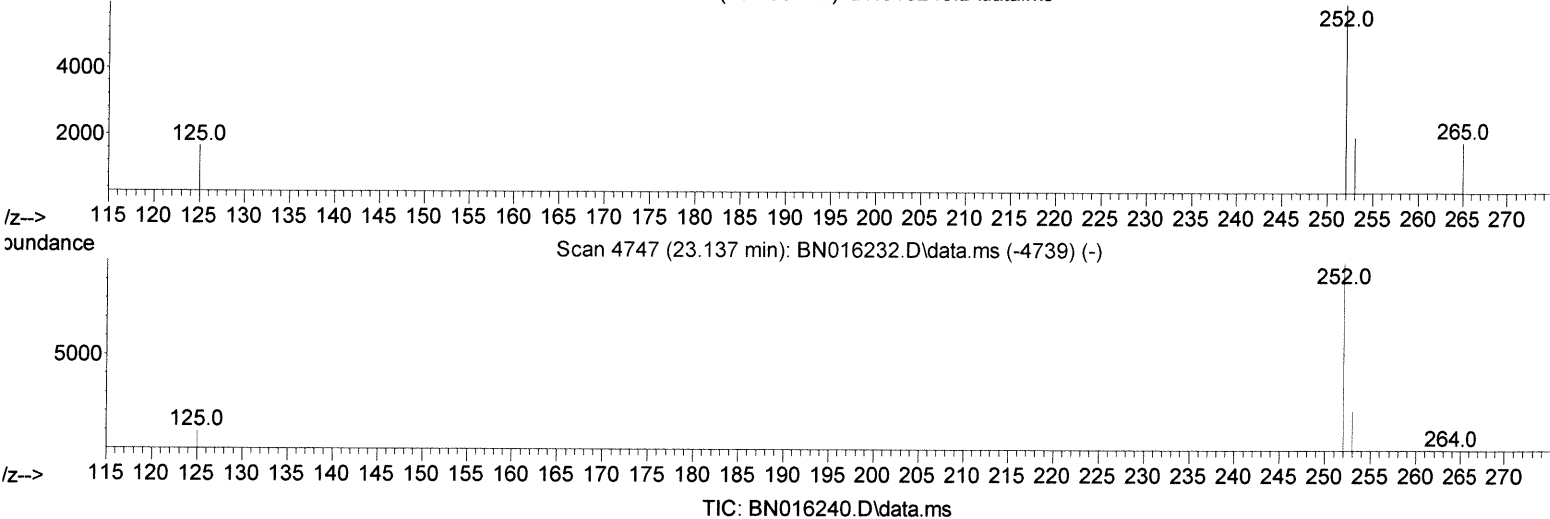
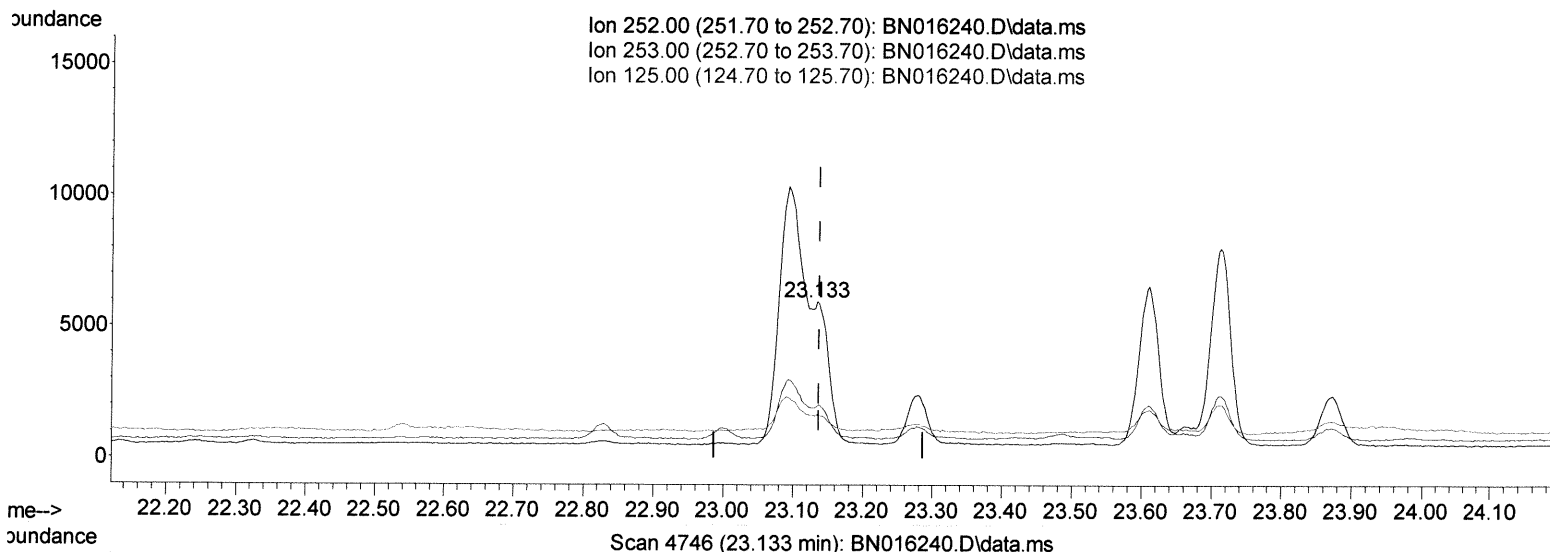
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
 Data File : BN016240.D
 Acq On : 07 Sep 2021 17:38
 Operator : CG/JU
 Sample : M3486-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

mohammad
 9/8/2021 7:01:03 AM

Quant Time: Sep 07 18:07:14 2021
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 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

23.133min (-0.003) 0.23 ng/ul m

response 10118

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	32.81#
125.00	13.60	27.65#
0.00	0.00	0.00

JP 9/8/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
 Data File : BN016240.D
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 Operator : CG/JU
 Sample : M3486-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	2084	0.400	ng/ul	0.00
4) Naphthalene-d8	10.655	136	8983	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.493	164	5482	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.243	188	11624	0.400	ng/ul	0.00
17) Chrysene-d12	21.432	240	12018	0.400	ng/ul	0.00
23) Perylene-d12	23.817	264	11552	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	4853	2.001	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	1940	0.153	ng/ul	0.00
18) Fluoranthene-d10	19.272	212	5757	0.179	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.705	128	4976	0.208	ng/ul	97
7) 2-Methylnaphthalene	12.322	142	1369	0.088	ng/ul	98
8) 1-Methylnaphthalene	12.542	142	755	0.048	ng/ul	97
10) Acenaphthylene	14.216	152	4322	0.208	ng/ul	97
11) Acenaphthene	14.558	153	423	0.024	ng/ul#	93
12) Fluorene	15.548	166	716	0.036	ng/ul#	92
15) Phenanthrene	17.285	178	16046	0.479	ng/ul	99
16) Anthracene	17.374	178	3061	0.106	ng/ul#	93
19) Fluoranthene	19.305	202	33832	0.845	ng/ul	98
20) Pyrene	19.667	202	28539	0.704	ng/ul	95
21) Benzo(a)anthracene	21.415	228	14149	0.385	ng/ul	92
22) Chrysene	21.467	228	17588m	0.424	ng/ul	} Jy 9/8/21
24) Benzo(b)fluoranthene	23.092	252	24440m	0.562	ng/ul	
25) Benzo(k)fluoranthene	23.133	252	10118m	0.231	ng/ul	
26) Benzo(a)pyrene	23.712	252	15004	0.407	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	26.286	276	13692	0.287	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.296	278	3065	0.078	ng/ul#	32
29) Benzo(g,h,i)perylene	27.050	276	13347	0.323	ng/ul#	89

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