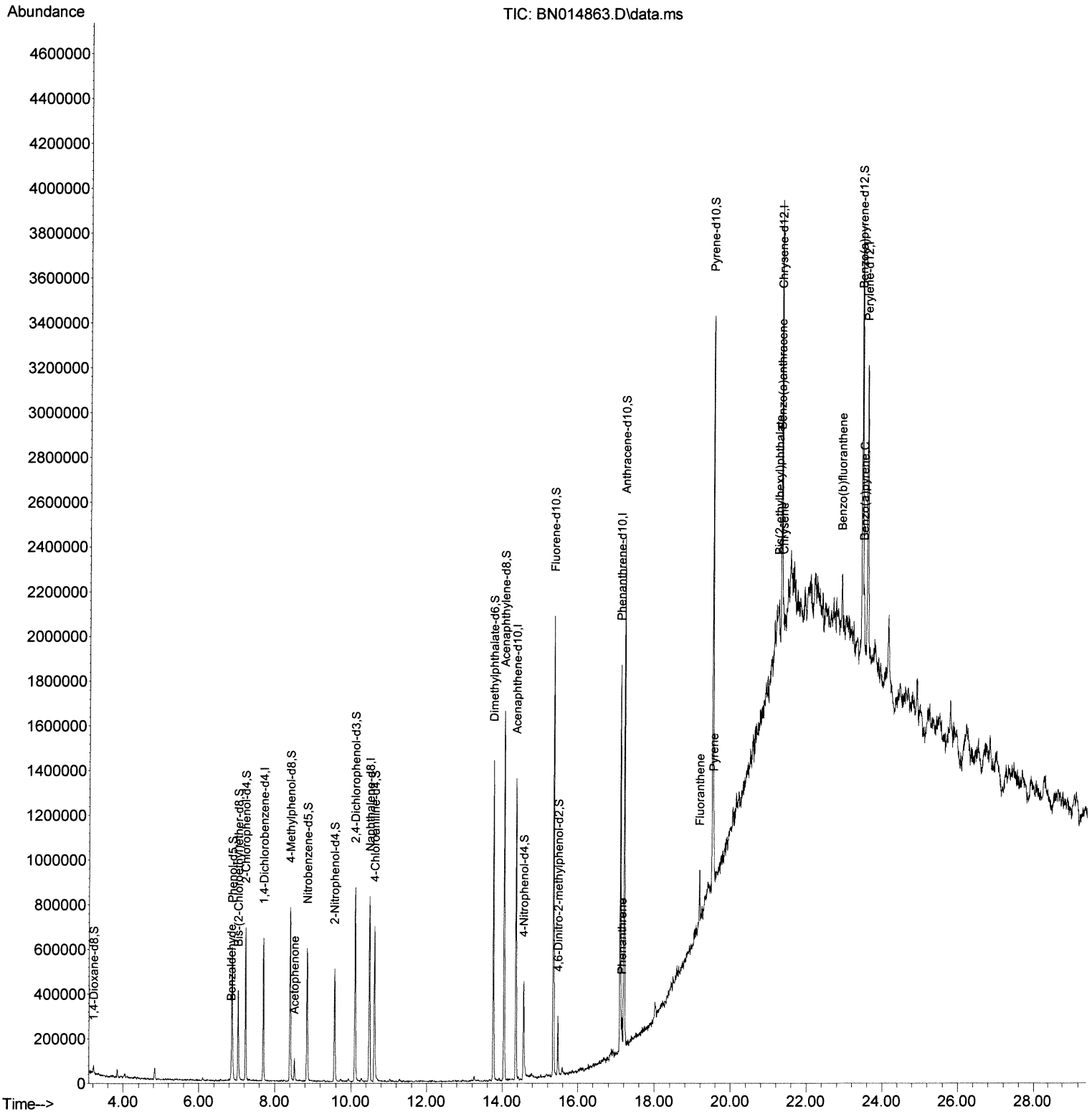
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014863.D
Acq On : 10 Jun 2021 14:00
Operator : CG/JU
Sample : M2618-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 10 14:49:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG5R0

Manual Integrations APPROVED
mohammad
6/11/2021 2:13:06 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014863.D
Acq On : 10 Jun 2021 14:00
Operator : CG/JU
Sample : M2618-01
Misc :
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Quant Time: Jun 10 14:49:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
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Instrument :
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ClientSampleId :
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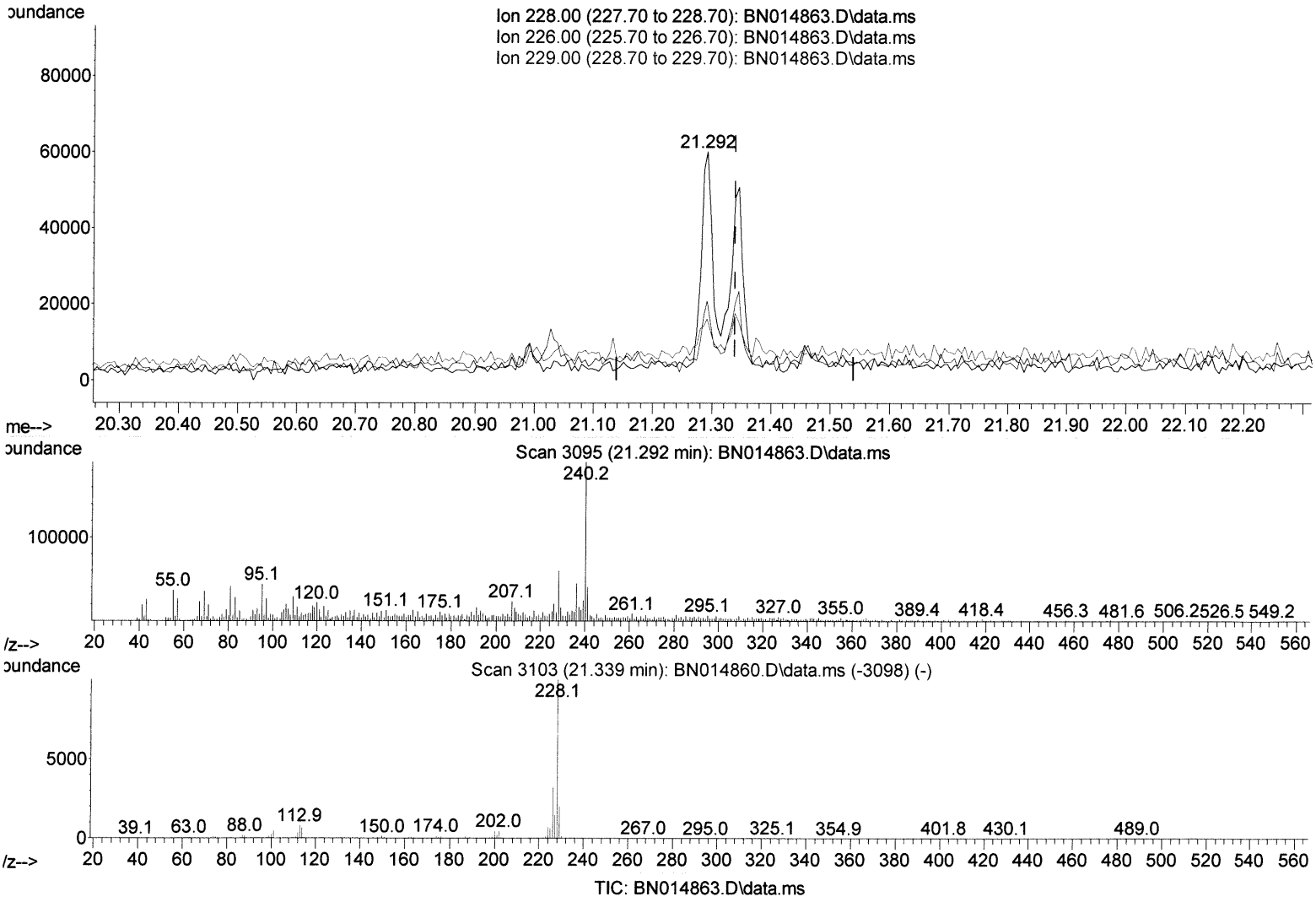
Manual Integrations APPROVED
mohammad
6/11/2021 2:13:06 PM



(87) Chrysene

21.292min (-0.047) 1.34 ng/ul

response 77828

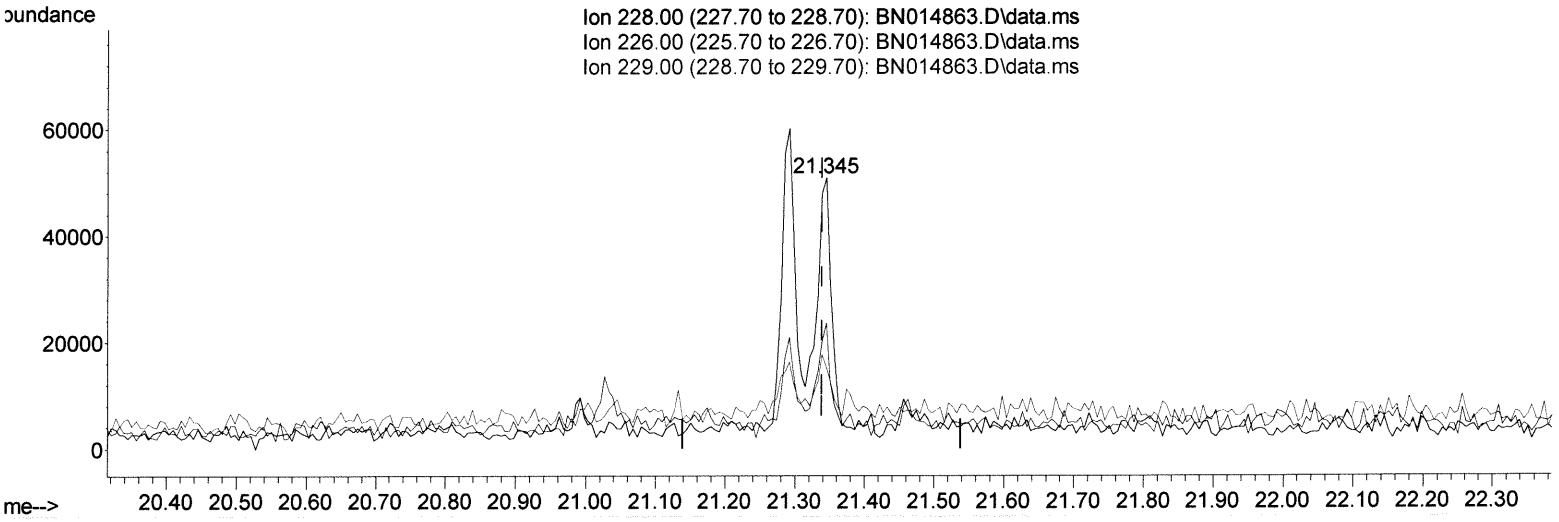
Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.70	34.75
229.00	18.50	27.13#
0.00	0.00	0.00

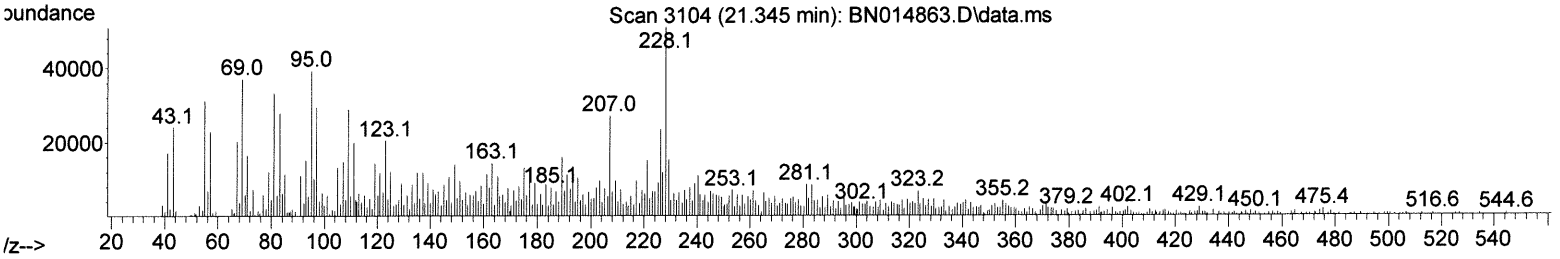
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014863.D
Acq On : 10 Jun 2021 14:00
Operator : CG/JU
Sample : M2618-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

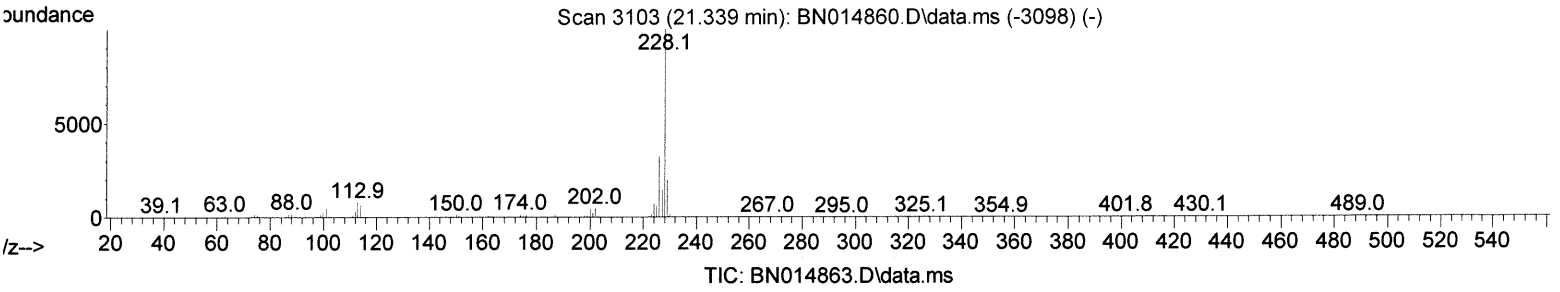
Quant Time: Jun 10 14:49:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG5R0

Manual Integrations APPROVED
mohammad
6/11/2021 2:13:06 PM







TIC: BN014863.D\data.ms

(87) Chrysene

21.345min (+ 0.006) 1.34 ng/ul m JU 6/14/21

response 77643

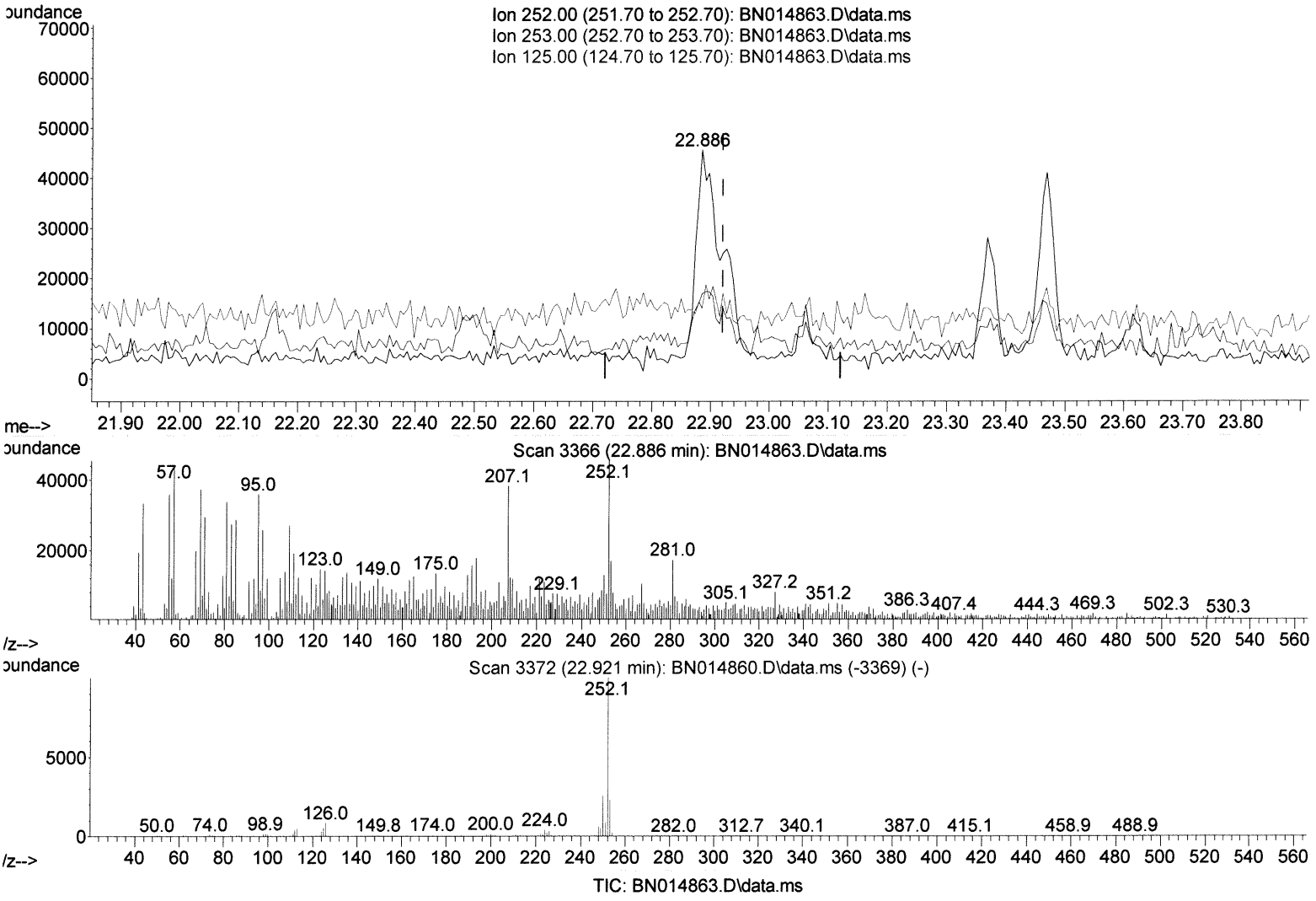
Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.70	46.23#
229.00	18.50	30.11#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
Data File : BN014863.D
Acq On : 10 Jun 2021 14:00
Operator : CG/JU
Sample : M2618-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 10 14:49:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG5R0

Manual Integrations APPROVED
mohammad
6/11/2021 2:13:06 PM



(91) Benzo(k)fluoranthene

22.886min (-0.036) 1.55 ng/ul

response 95668

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	37.20#
125.00	6.00	30.83#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061021\
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Acq On : 10 Jun 2021 14:00
Operator : CG/JU
Sample : M2618-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BG5R0

Manual Integrations APPROVED
mohammad
6/11/2021 2:13:06 PM

Quant Time: Jun 10 14:49:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 10 11:55:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	155410	20.000	ng/ul	0.01
20) Naphthalene-d8	10.486	136	607914	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.351	164	432476	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.104	188	954236	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	925870	20.000	ng/ul	# 0.00
88) Perylene-d12	23.562	264	1034540	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	16662	4.366	ng/uL	0.00
4) Pyridine-d5	3.646	84	3056	0.318	ng/ul	0.03
7) Phenol-d5	6.875	99	334439	21.977	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	167876	22.185	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	258003	27.376	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	264678	22.371	ng/ul	0.00
21) Nitrobenzene-d5	8.851	128	120444	26.302	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	138956	28.230	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	272775	24.305	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	302631	22.873	ng/ul	0.01
46) Dimethylphthalate-d6	13.757	166	882175	25.675	ng/ul	0.00
49) Acenaphthylene-d8	14.039	160	1059279	26.661	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	99377	18.207	ng/ul	0.01
60) Fluorene-d10	15.351	176	788930	26.648	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	53673	10.284	ng/ul	0.00
73) Anthracene-d10	17.204	188	1231859	27.635	ng/ul	0.00
81) Pyrene-d10	19.509	212	1355317	31.045	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.421	264	1576480	28.608	ng/ul	0.01
Target Compounds						Qvalue
6) Benzaldehyde	6.857	77	11116	1.357	ng/ul#	85
16) Acetophenone	8.522	105	53179	2.715	ng/ul#	91
72) Phenanthrene	17.151	178	83686	1.678	ng/ul#	86
80) Fluoranthene	19.168	202	148253	2.880	ng/ul	98
82) Pyrene	19.533	202	146643	2.770	ng/ul#	96
85) Benzo(a)anthracene	21.292	228	77763	1.347	ng/ul#	85
86) Bis(2-ethylhexyl)phtha...	21.233	149	69215	2.700	ng/ul#	97
87) Chrysene	21.345	228	77643m	1.336	ng/ul	
90) Benzo(b)fluoranthene	22.886	252	89461	1.441	ng/ul#	54
93) Benzo(a)pyrene	23.468	252	71199	1.267	ng/ul#	55

> JU 6/14/21

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