Quantitation Report (Qedit)

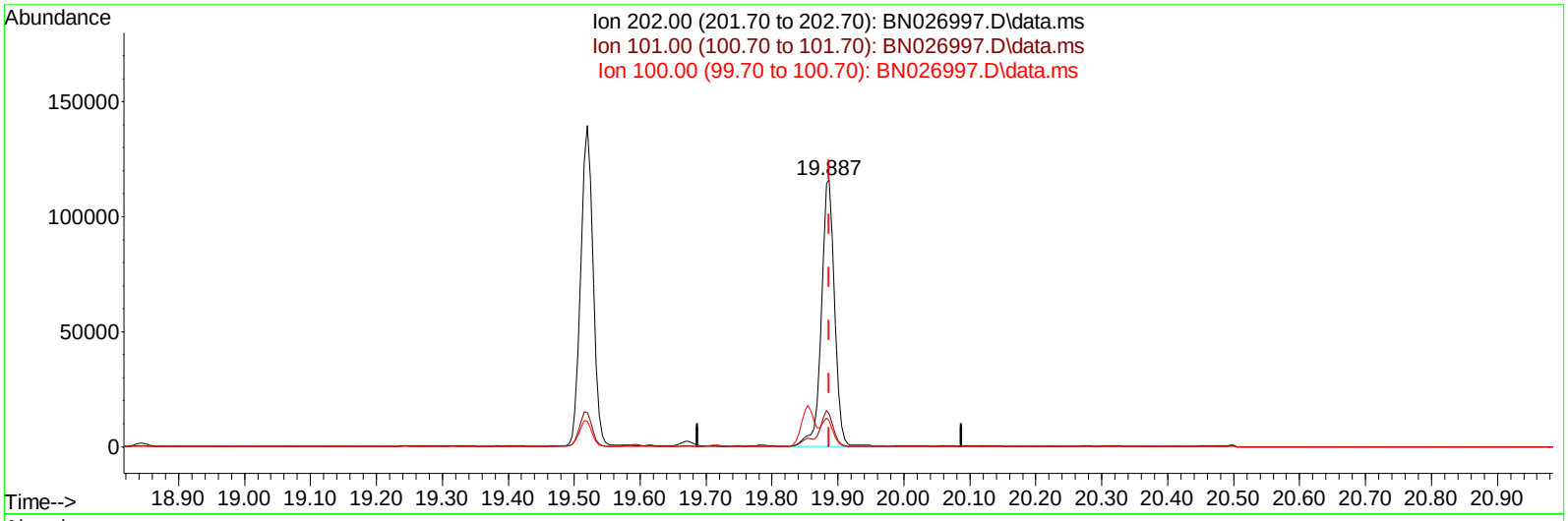
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082123\
Data File : BN026997.D
Acq On : 21 Aug 2023 17:47
Operator : MA/JU
Sample : 03967-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

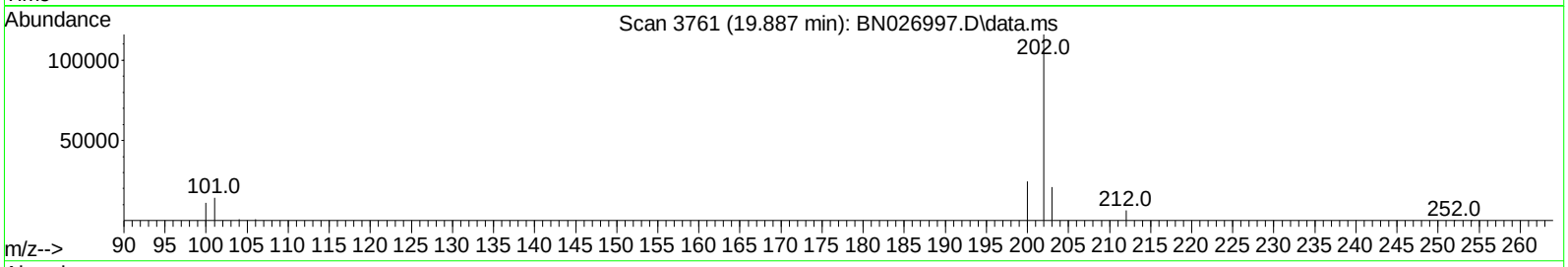
Quant Time: Aug 22 01:39:31 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 18 13:11:26 2023
Response via : Initial Calibration

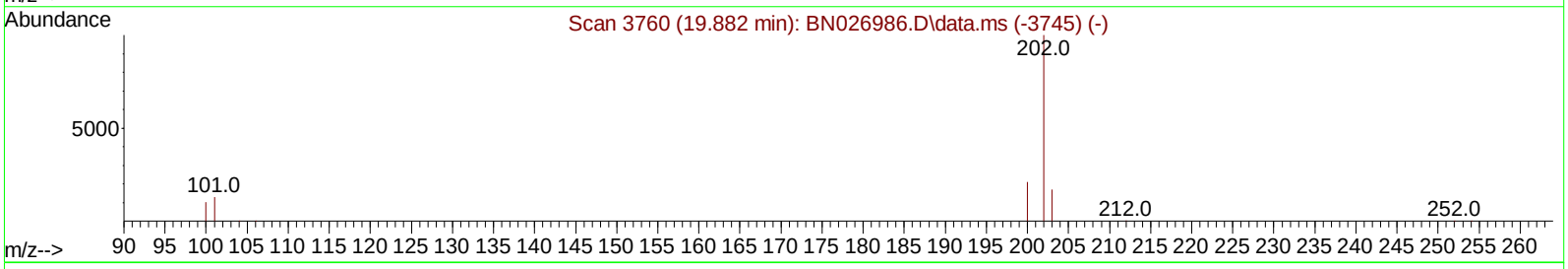
Instrument :
BNA_N
ClientSampleId :
A48L8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023







TIC: BN026997.D\data.ms

(20) Pyrene

19.887min (-0.000) 1.56 ng/ul

response 163150

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.44
100.00	10.60	9.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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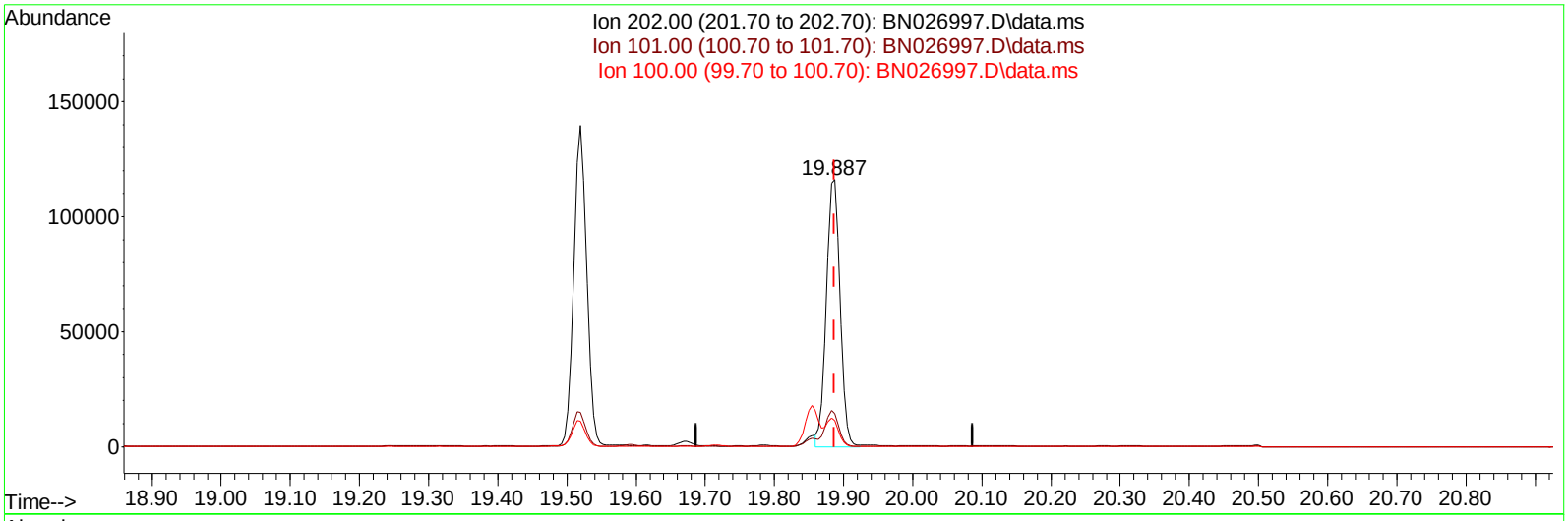

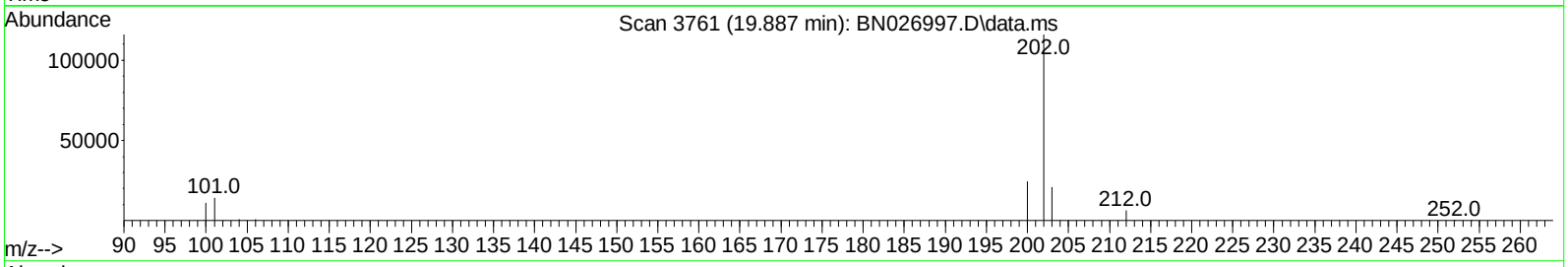

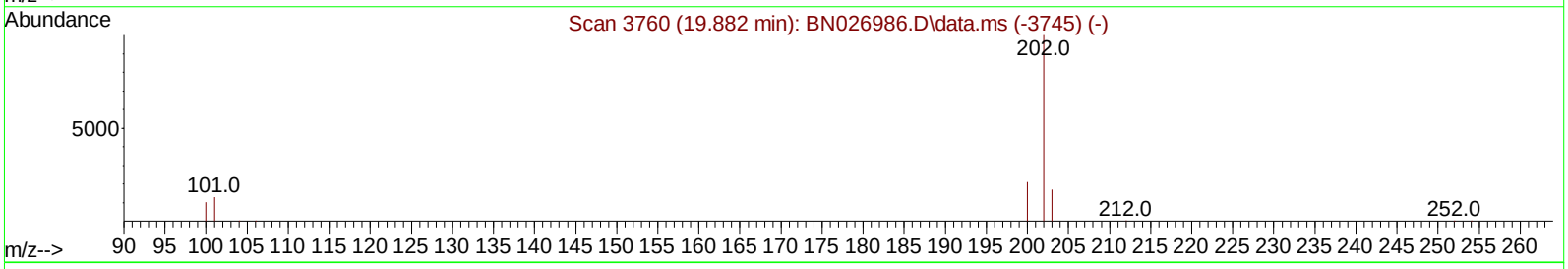

TIC: BN026997.D\data.ms

(20) Pyrene

19.887min (-0.000) 1.51 ng/ul m

response 158176

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.40	12.44
100.00	10.60	9.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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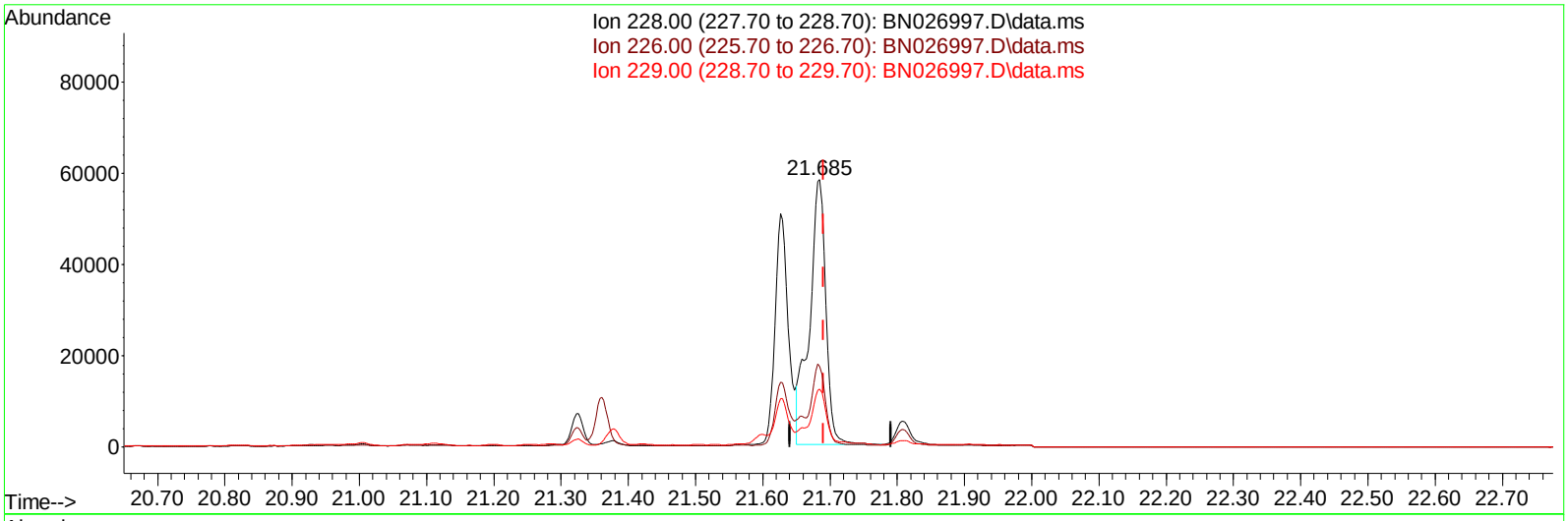

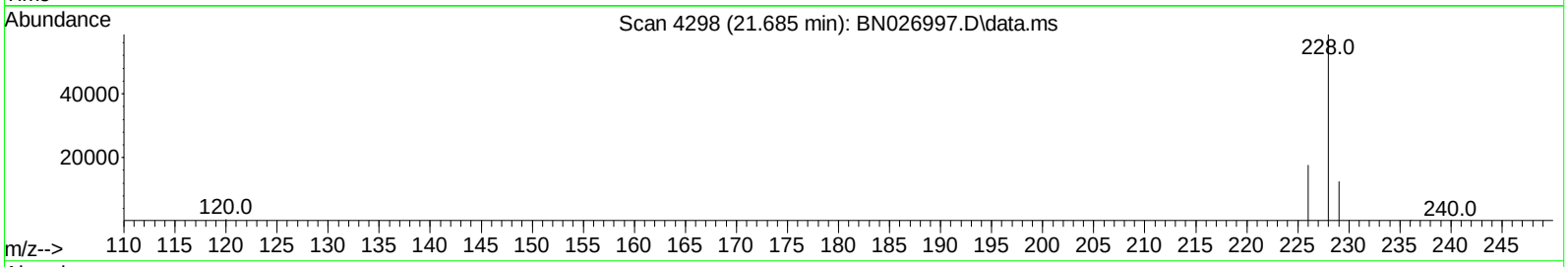

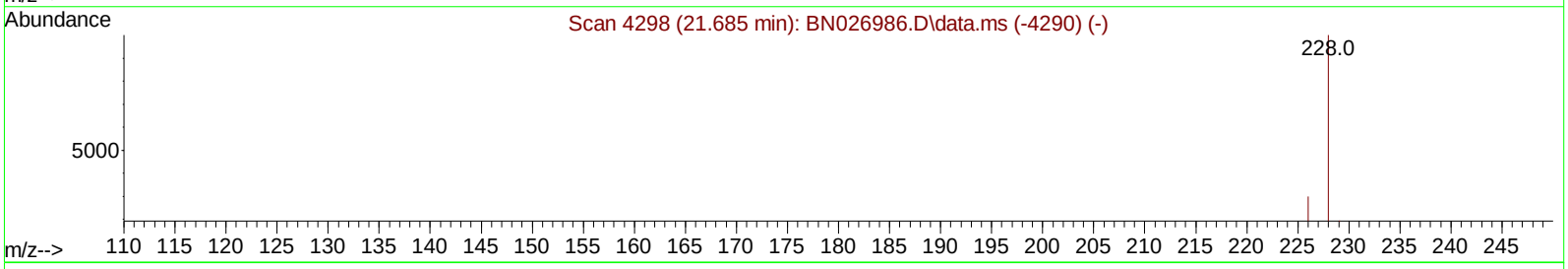

TIC: BN026997.D\data.ms

(22) Chrysene

21.685min (-0.006) 1.06 ng/ul

response 98509

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.08
229.00	19.70	21.51
0.00	0.00	0.00

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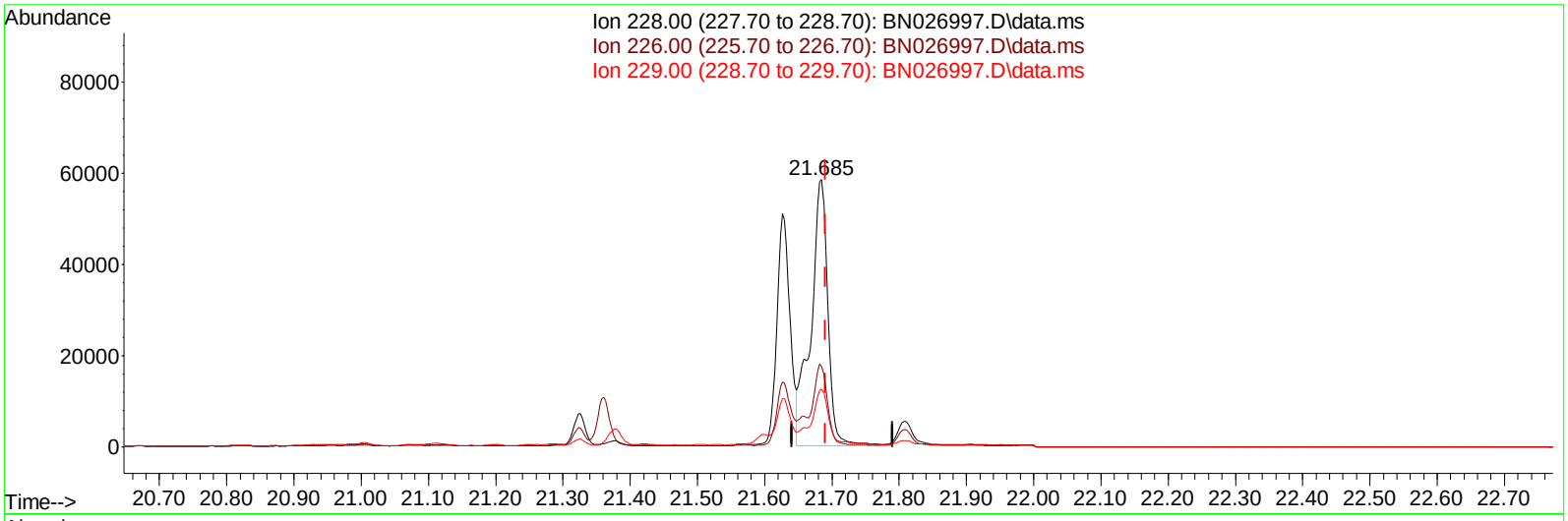

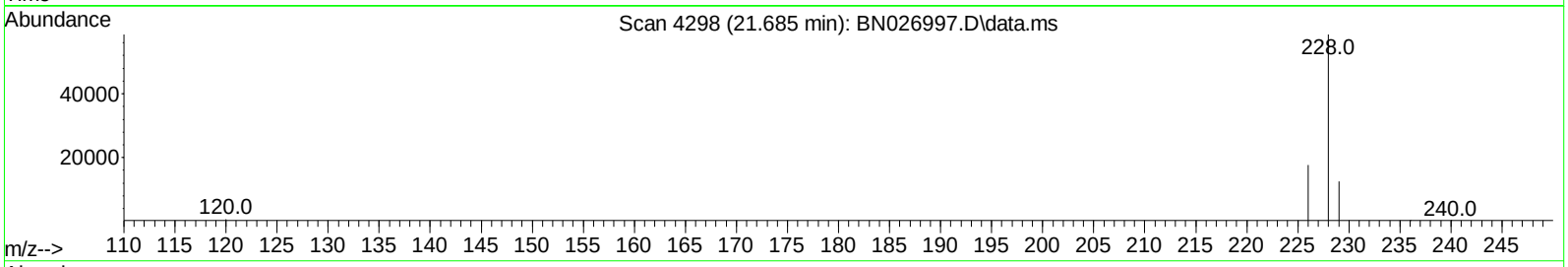

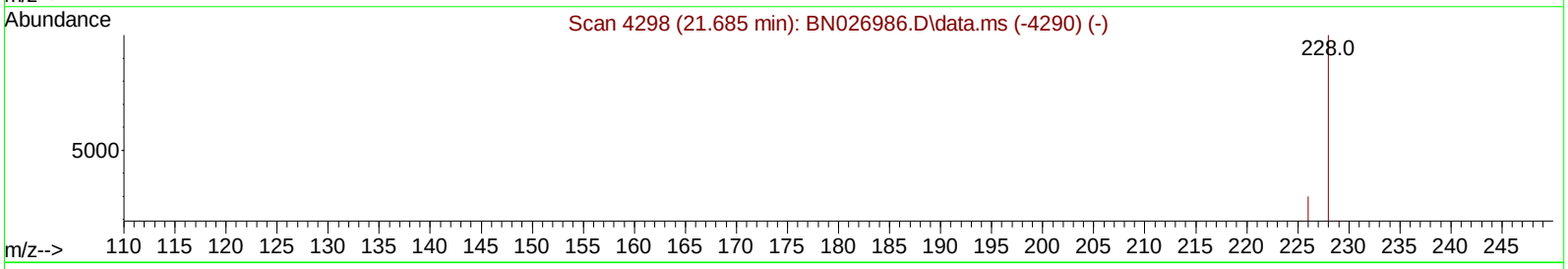

TIC: BN026997.D\data.ms

(22) Chrysene

21.685min (-0.006) 1.11 ng/ul m

response 103023

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.70	30.08
229.00	19.70	21.51
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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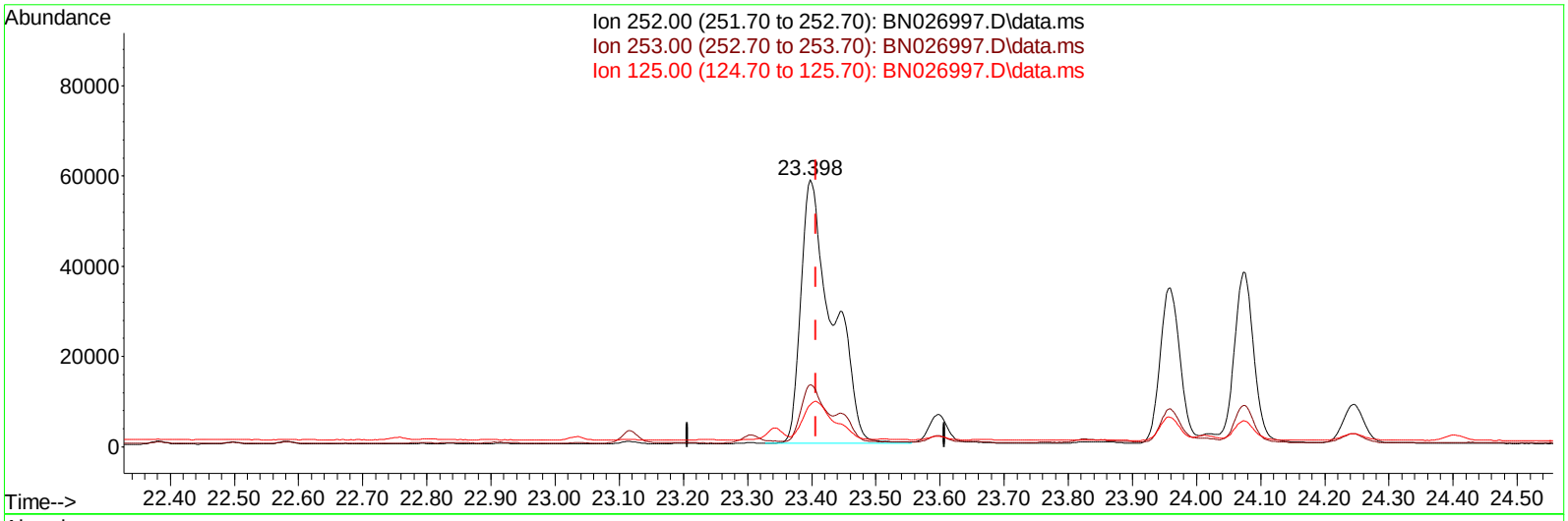

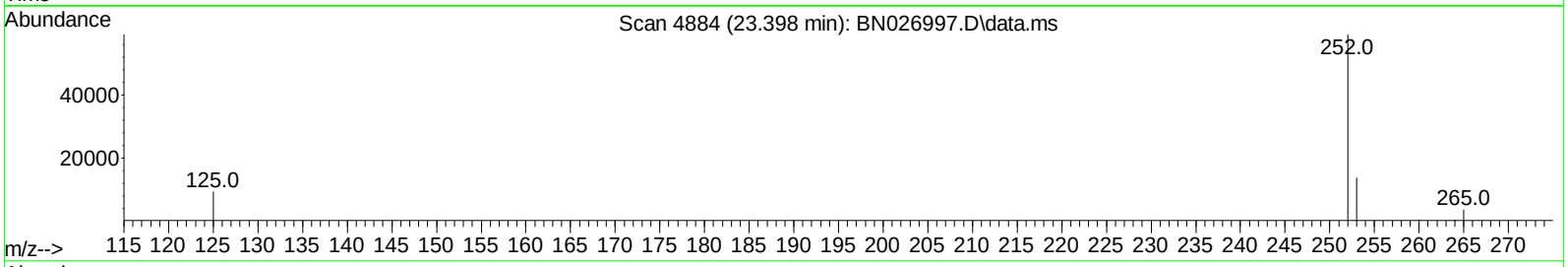

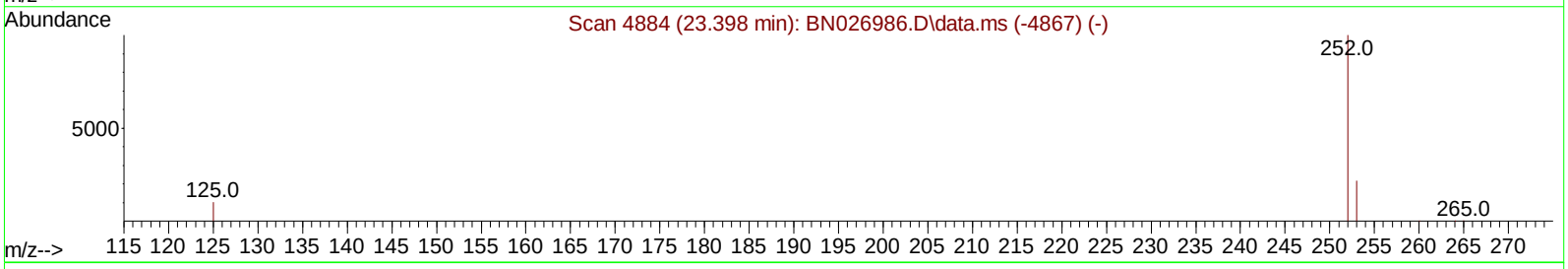

TIC: BN026997.D\data.ms

(24) Benzo(b)fluoranthene

23.398min (-0.009) 2.23 ng/ul

response 199191

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.16
125.00	12.60	15.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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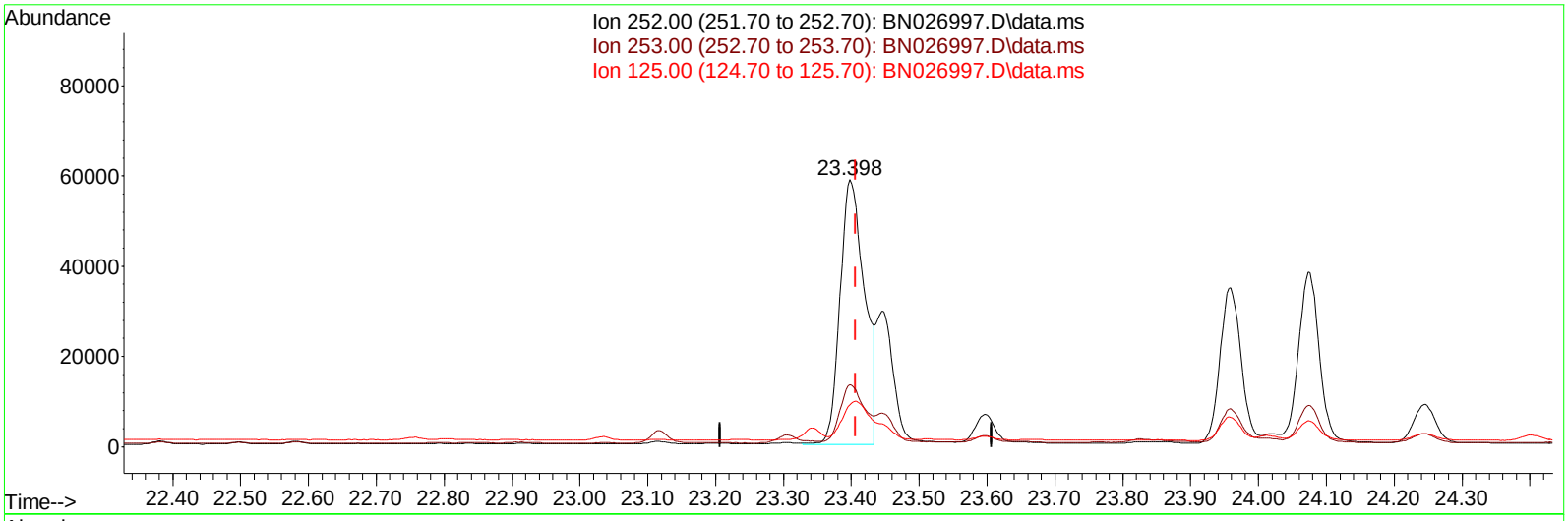
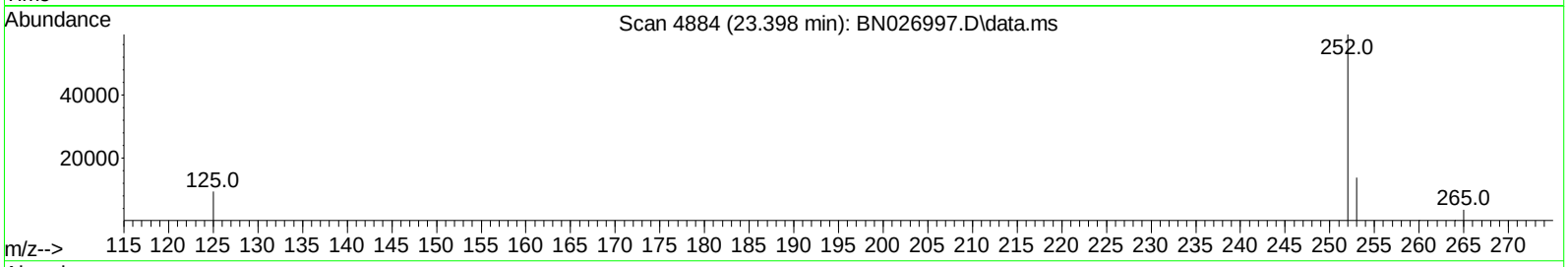
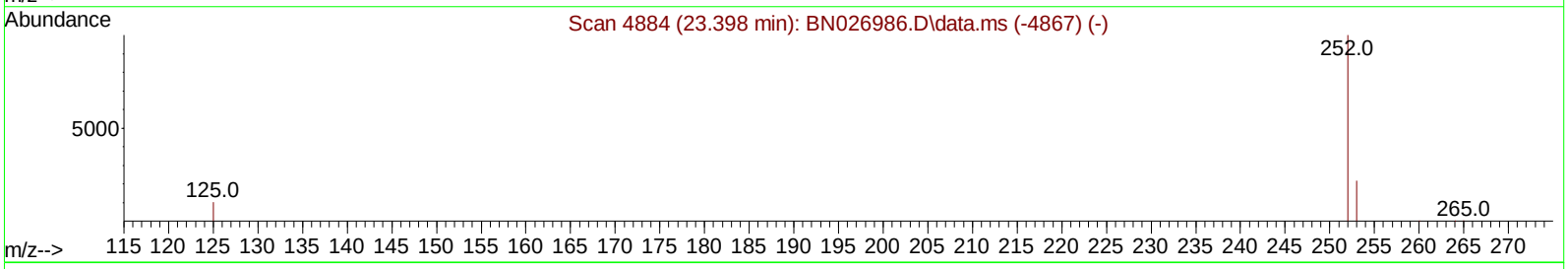
BNA_N
ClientSampleId :
A48L8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023







TIC: BN026997.D\data.ms

(24) Benzo(b)fluoranthene

23.398min (-0.009) 1.65 ng/ul m

response 147194

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	23.16
125.00	12.60	15.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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A48L8

Manual IntegrationsAPPROVED

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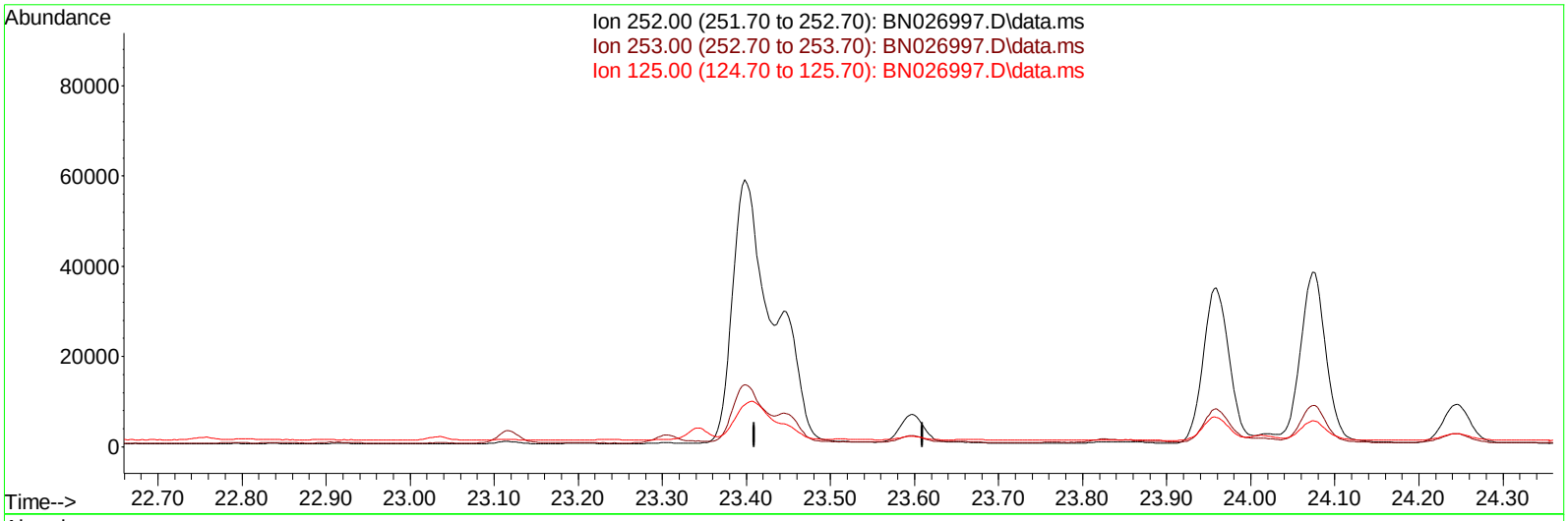

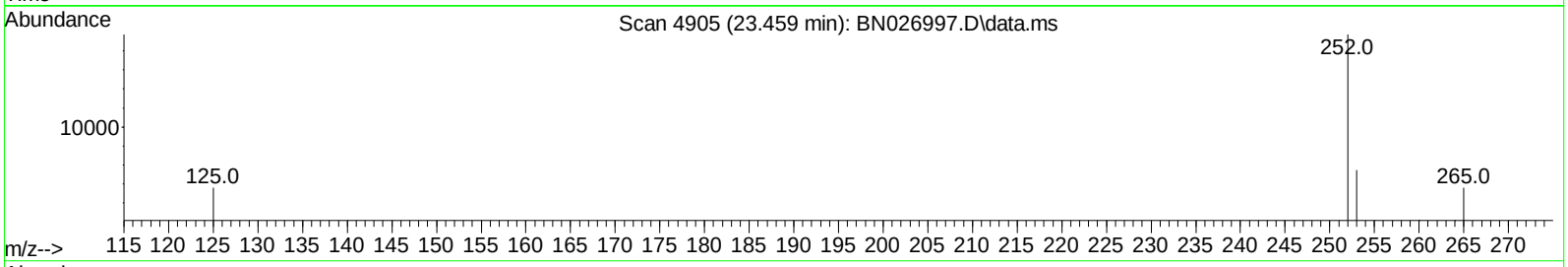

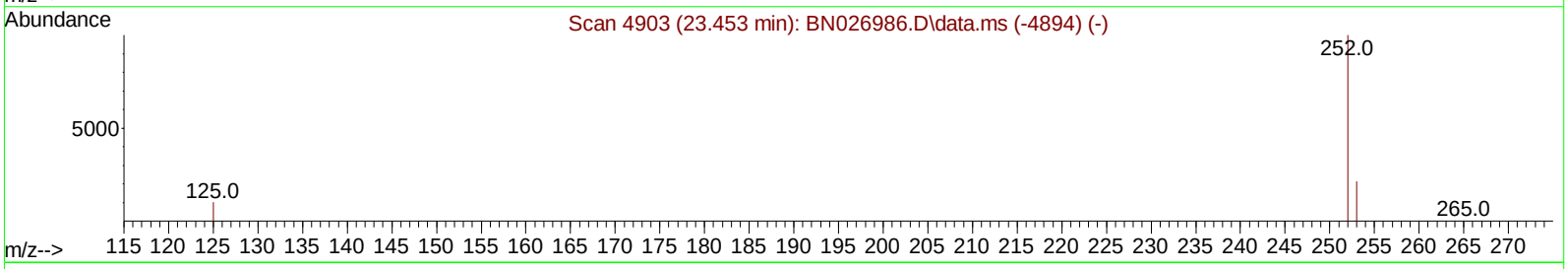

TIC: BN026997.D\data.ms

(25) Benzo(k)fluoranthene

23.460min (-23.460) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	22.80	0.00#
125.00	12.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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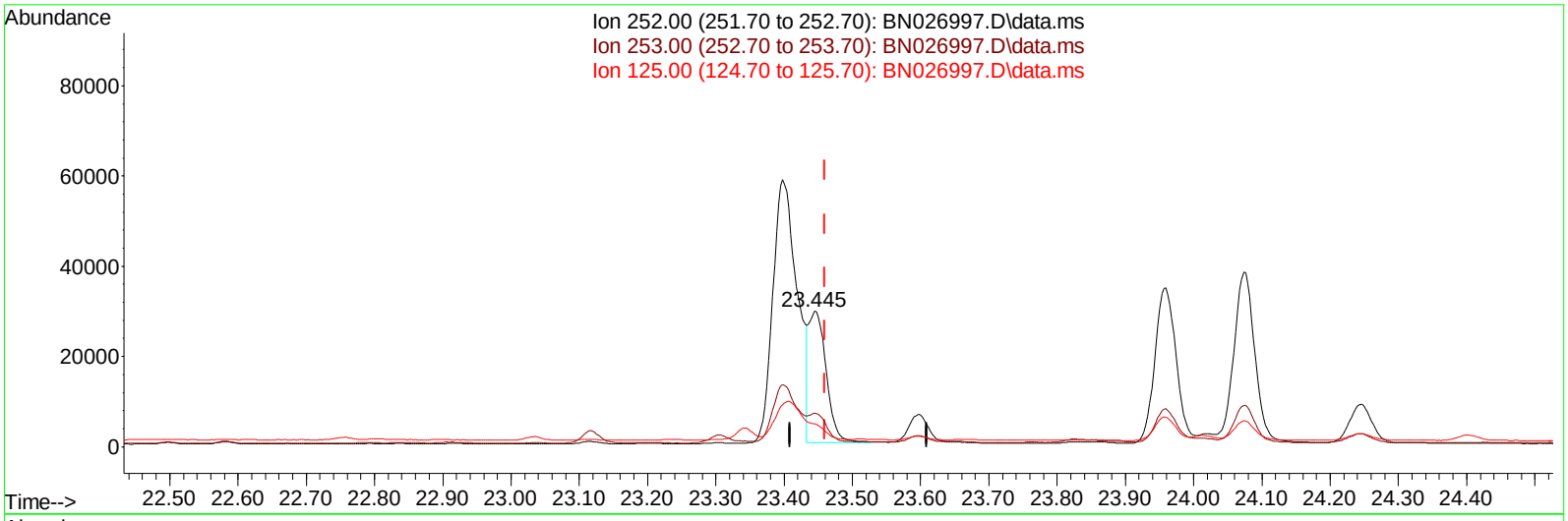

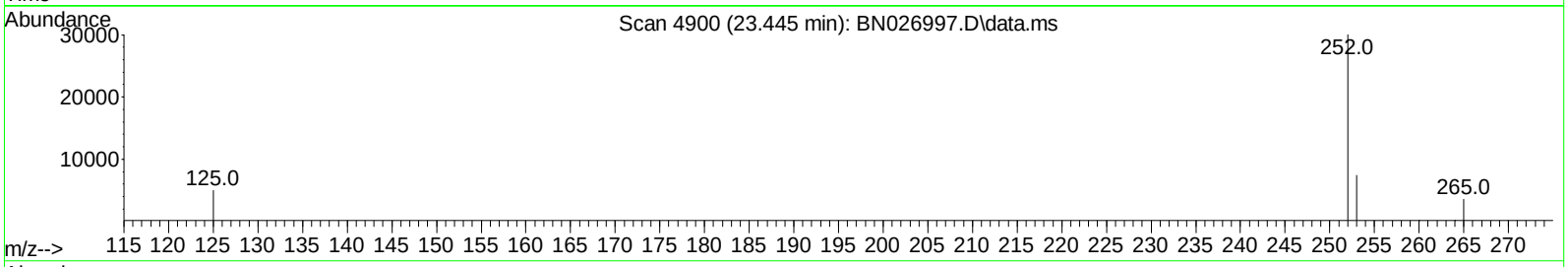

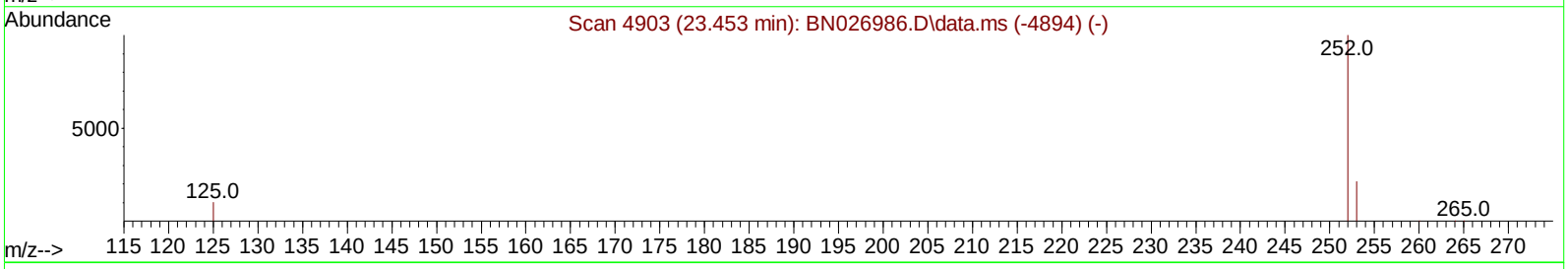

TIC: BN026997.D\data.ms

(25) Benzo(k)fluoranthene

23.445min (-0.015) 0.59 ng/ul m

response 51707

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.68
125.00	12.40	16.79#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	7089	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	22818	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.731	164	13051	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	28917	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	23580	0.400	ng/ul	0.00
23) Perylene-d12	24.187	264	23608	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	29810	3.542	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	5976	0.178	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	14582	0.196	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.977	128	4040	0.063	ng/ul#	92
7) 2-Methylnaphthalene	12.577	142	1365	0.035	ng/ul	98
8) 1-Methylnaphthalene	12.792	142	927	0.023	ng/ul	96
10) Acenaphthylene	14.458	152	5515	0.075	ng/ul	96
11) Acenaphthene	14.791	153	1663	0.033	ng/ul	97
12) Fluorene	15.772	166	2192	0.038	ng/ul#	97
15) Phenanthrene	17.514	178	60281	0.635	ng/ul	99
16) Anthracene	17.607	178	8473	0.099	ng/ul	95
19) Fluoranthene	19.520	202	181524	1.853	ng/ul	99
20) Pyrene	19.887	202	158176m	1.514	ng/ul	
21) Benzo(a)anthracene	21.626	228	68490	0.730	ng/ul	99
22) Chrysene	21.685	228	103023m	1.113	ng/ul	
24) Benzo(b)fluoranthene	23.398	252	147194m	1.648	ng/ul	
25) Benzo(k)fluoranthene	23.445	252	51707m	0.587	ng/ul	
26) Benzo(a)pyrene	24.073	252	80626	1.001	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.871	276	60790	0.577	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.894	278	12984	0.155	ng/ul#	83
29) Benzo(g,h,i)perylene	27.709	276	60413	0.688	ng/ul	99

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

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