Quantitation Report (Qedit)

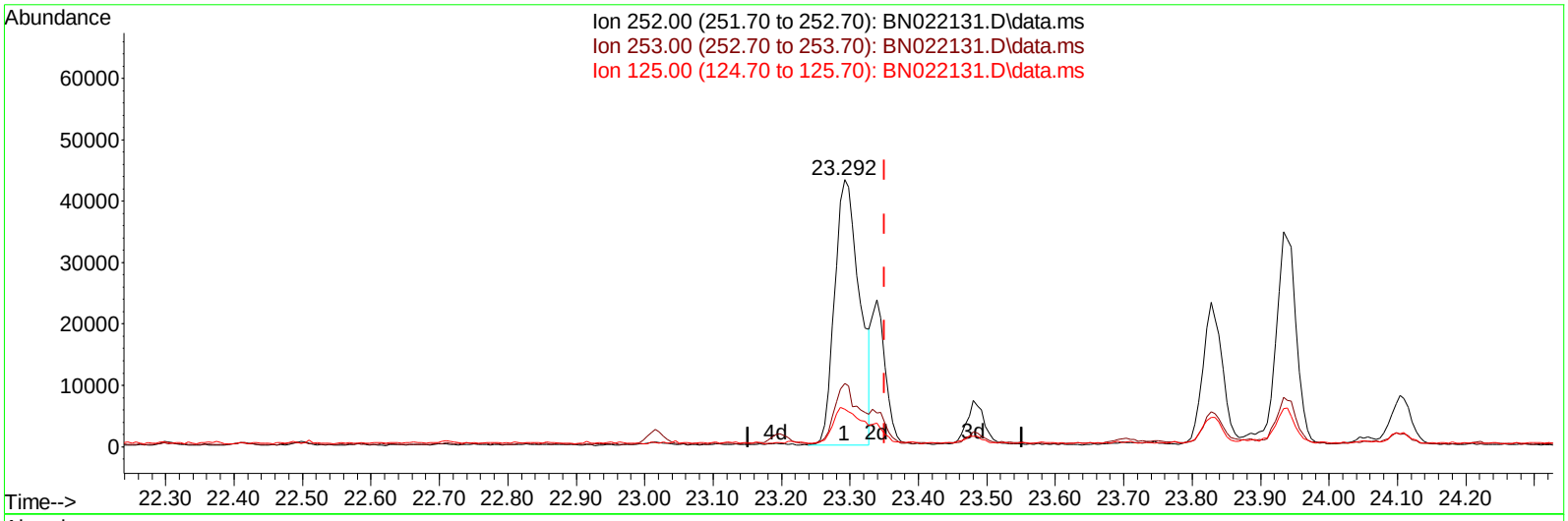
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022131.D
Acq On : 14 Oct 2022 20:01
Operator : CG/JU
Sample : N5023-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

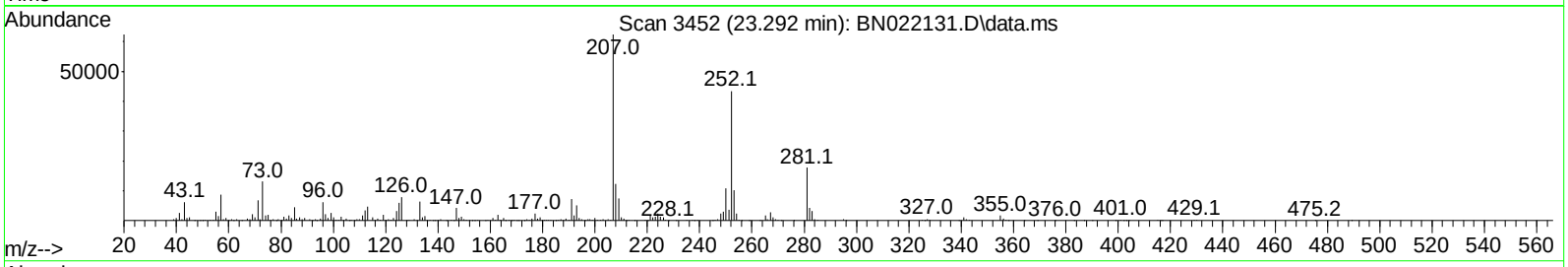
Quant Time: Oct 15 00:28:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

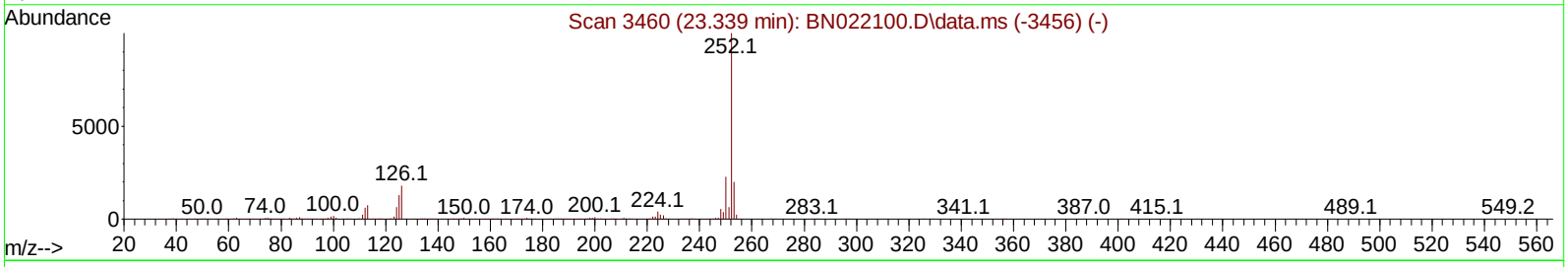
Instrument :
BNA_N
ClientSampleId :
C0BC5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BN022131.D\data.ms

(91) Benzo(k)fluoranthene

23.292min (-0.059) 2.37 ng/ul

response 109692

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.60
125.00	13.20	14.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Oct 15 00:29:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BC5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
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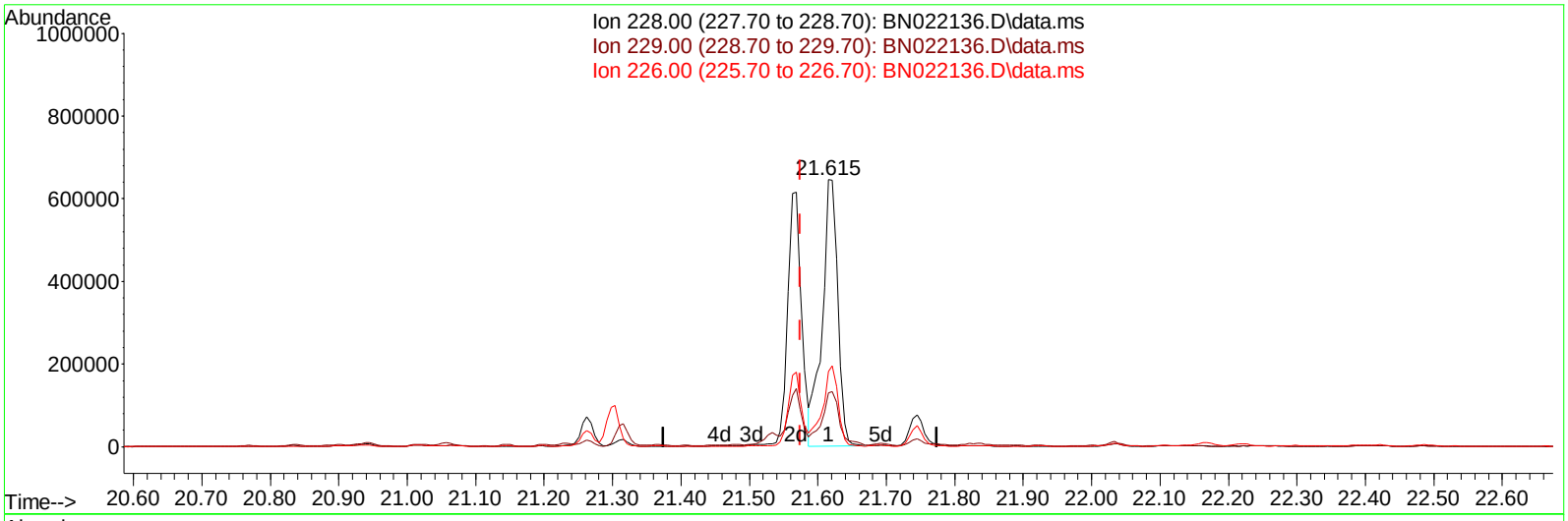

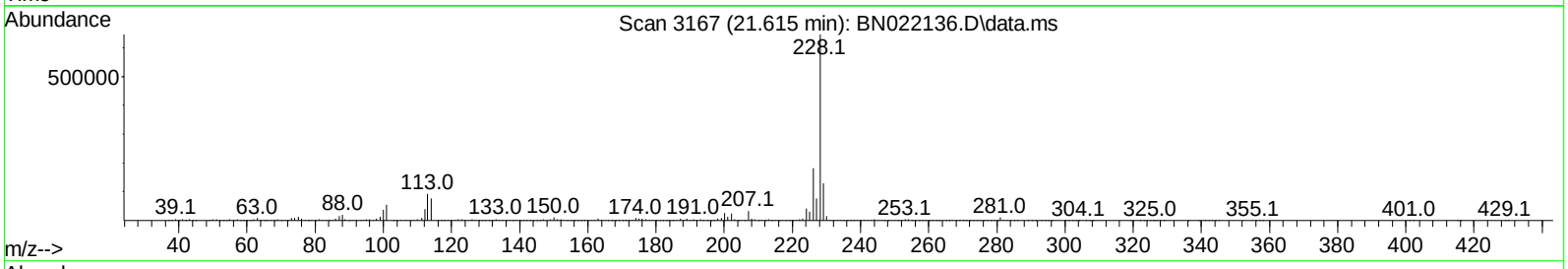

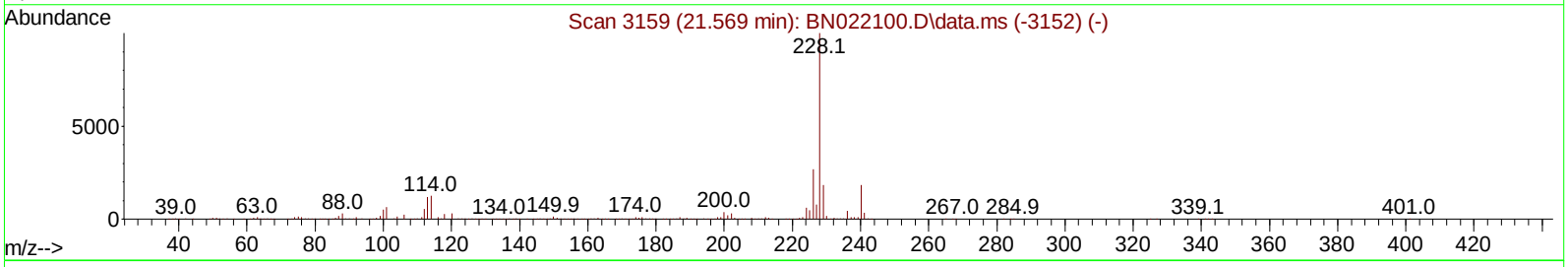

TIC: BN022136.D\data.ms

(85) Benzo(a)anthracene

21.615min (+ 0.041) 20.67 ng/ul

response 1023358

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	16.90	20.17
226.00	26.30	28.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Oct 15 00:29:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BC5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
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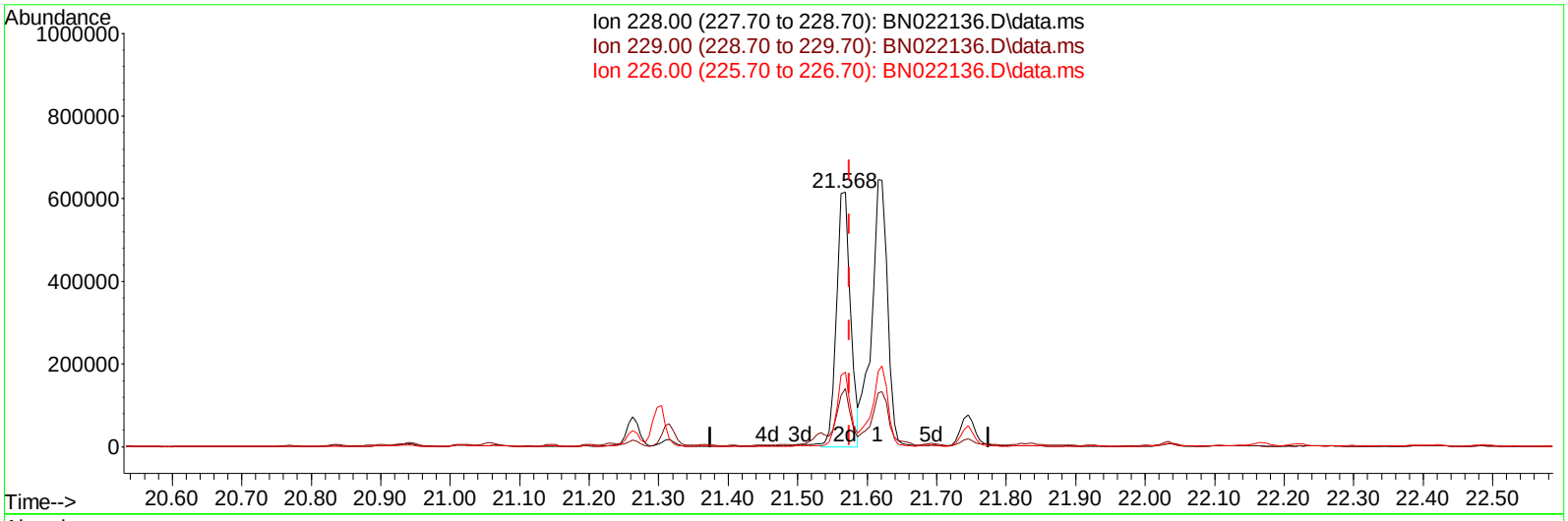

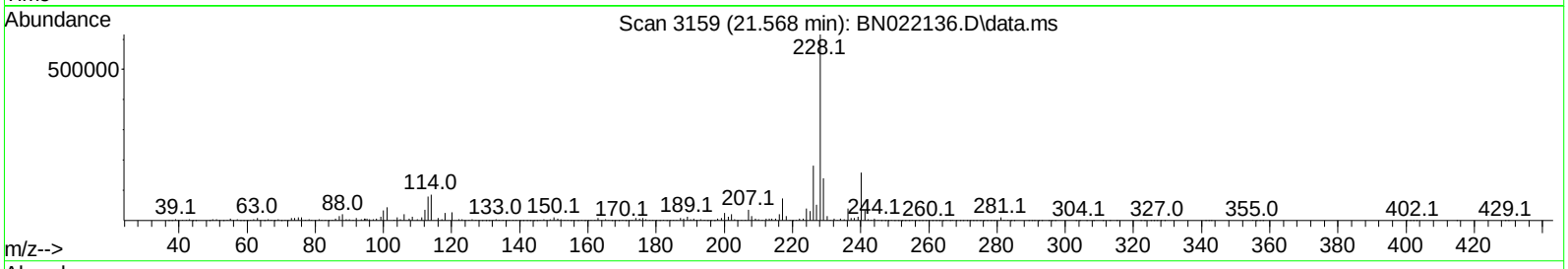

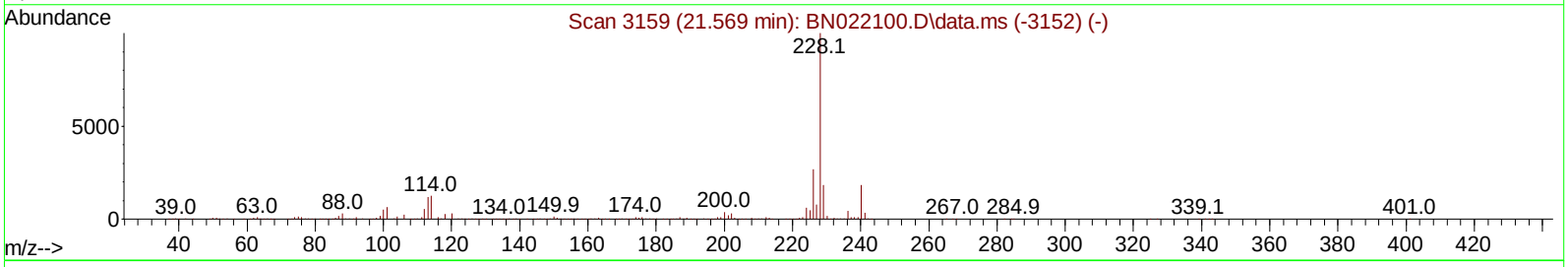

TIC: BN022136.D\data.ms

(85) Benzo(a)anthracene

21.568min (-0.006) 17.51 ng/ul m

response 867030

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	16.90	22.81#
226.00	26.30	29.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Oct 15 00:29:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BC5

Manual IntegrationsAPPROVED

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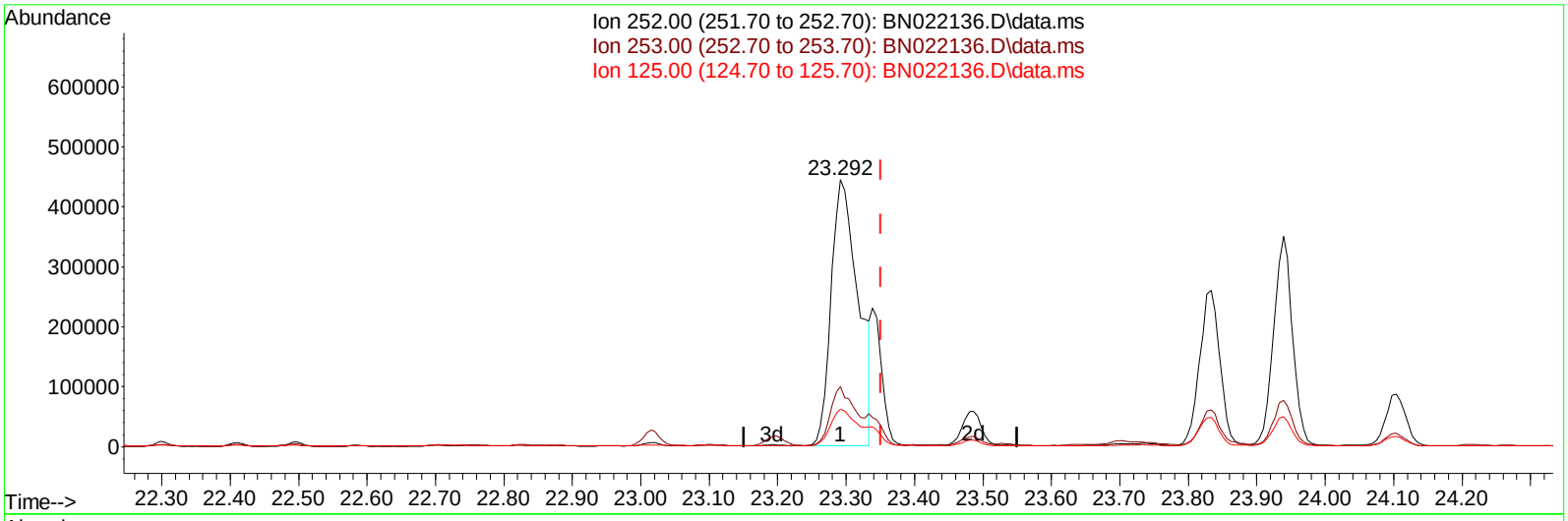
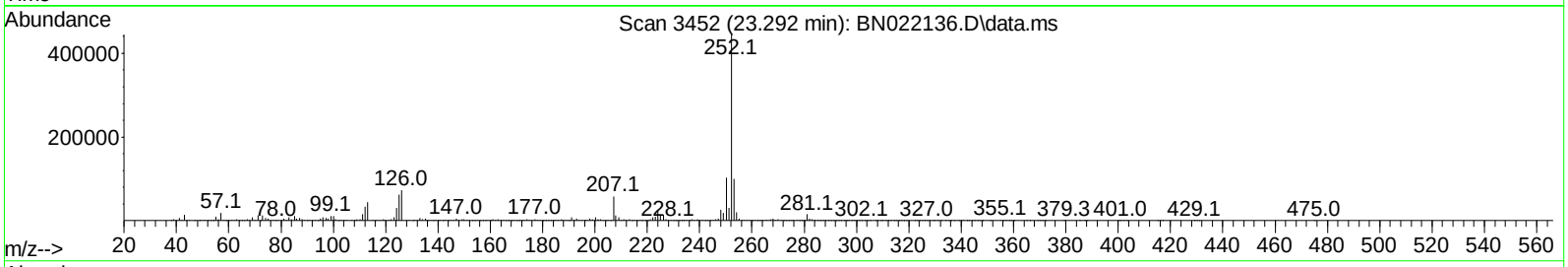
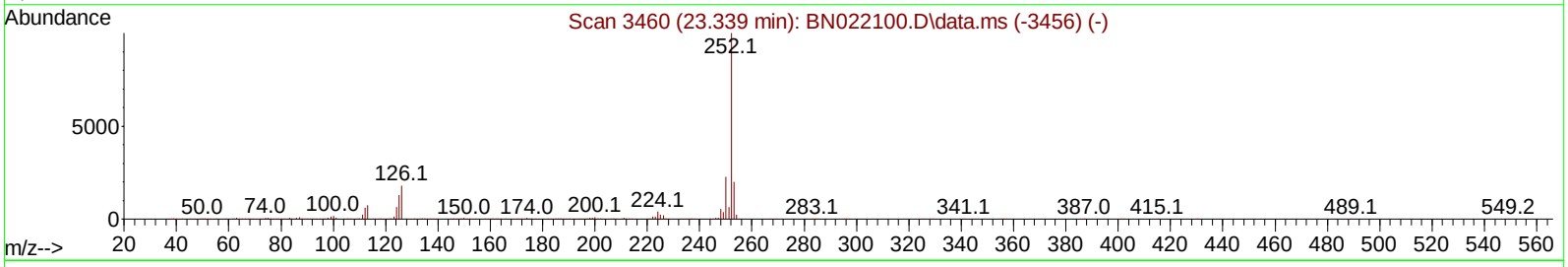






TIC: BN022136.D\data.ms

(91) Benzo(k)fluoranthene

23.292min (-0.059) 29.60 ng/ul

response 1212297

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.52
125.00	13.20	13.97
0.00	0.00	0.00

Quantitation Report (Qedit)

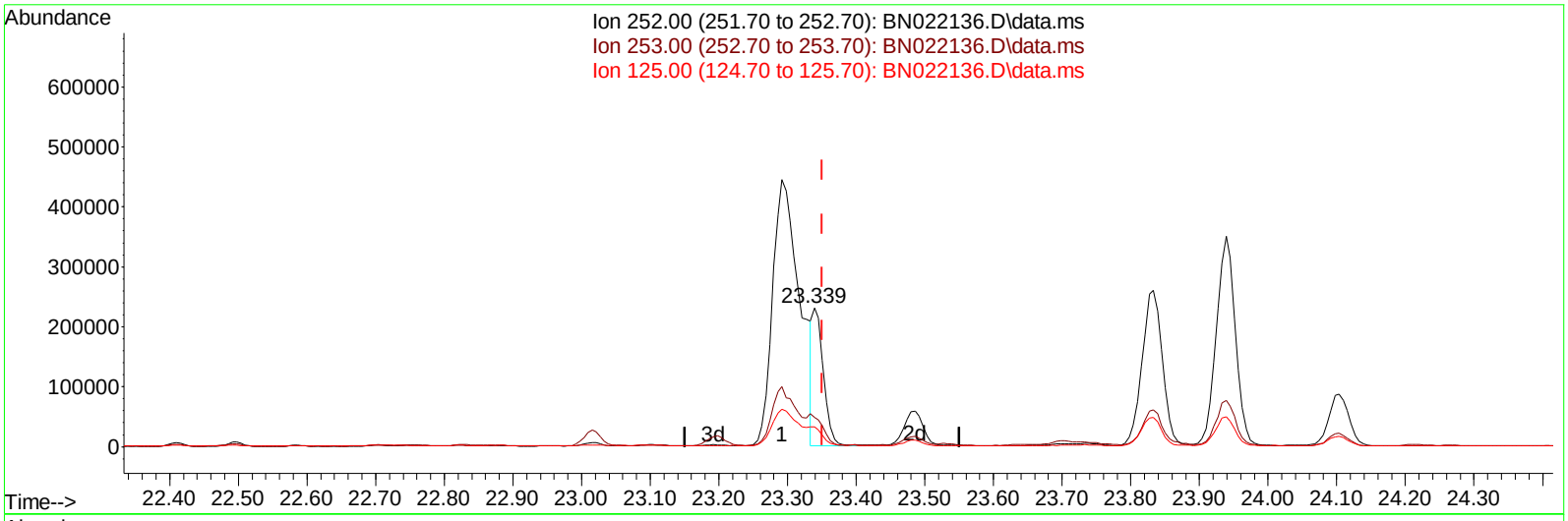
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

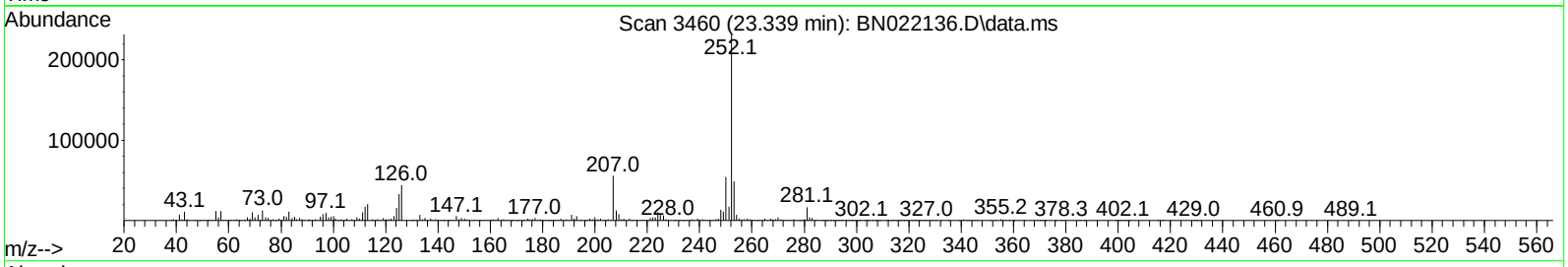
Quant Time: Oct 15 00:29:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

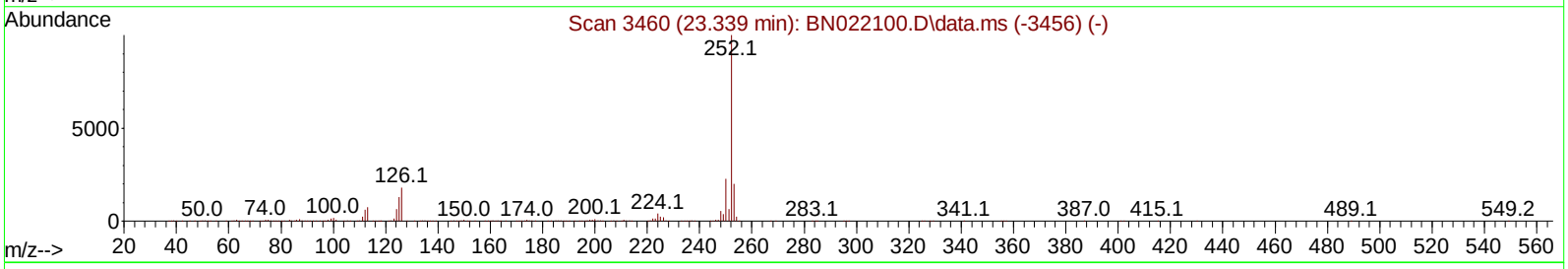
Instrument :
BNA_N
ClientSampleId :
C0BC5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BN022136.D\data.ms

(91) Benzo(k)fluoranthene

23.339min (-0.012) 6.10 ng/ul m

response 249706

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	21.11
125.00	13.20	14.45
0.00	0.00	0.00

Quantitation Report (Qedit)

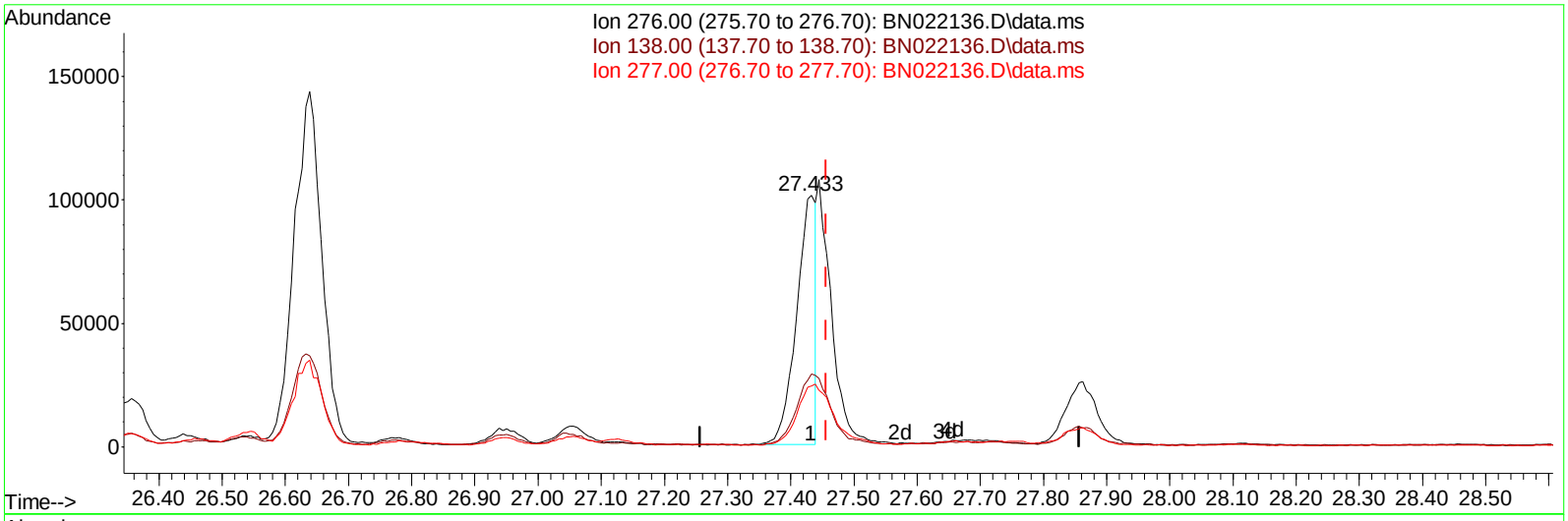
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

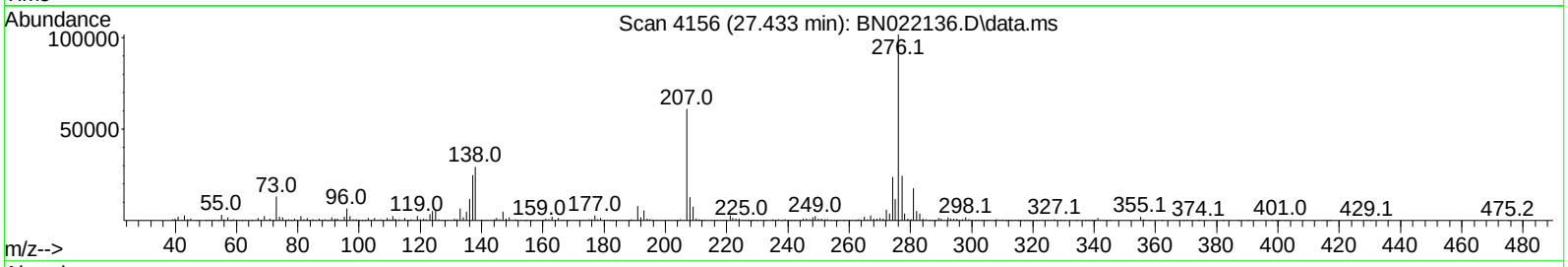
Quant Time: Oct 15 00:29:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

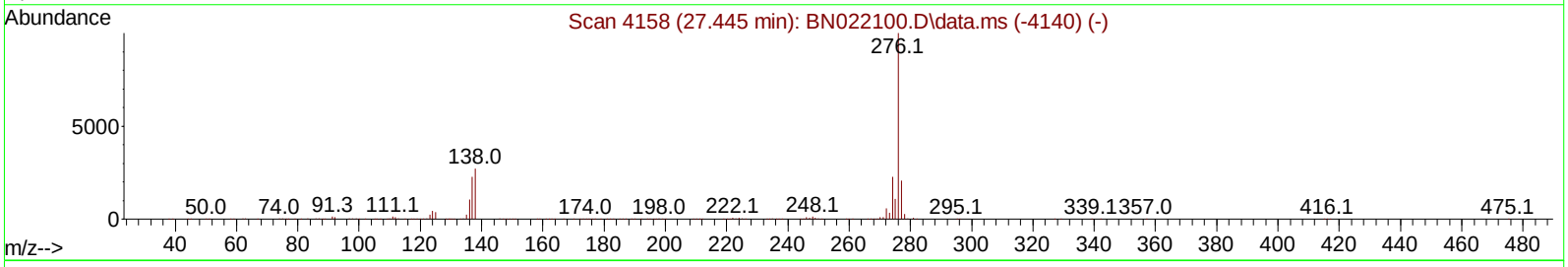
Instrument :
BNA_N
ClientSampleId :
C0BC5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BN022136.D\data.ms

(96) Benzo(g,h,i)perylene

27.433min (-0.024) 5.13 ng/ul

response 213626

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.50	29.00
277.00	22.40	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

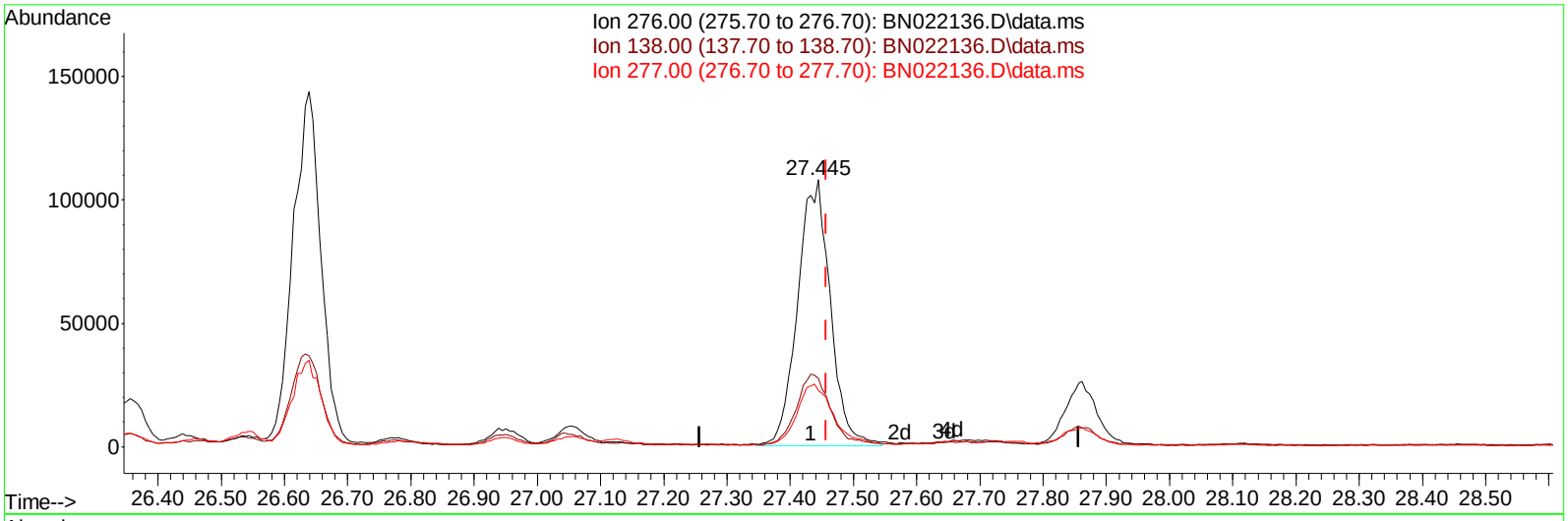
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

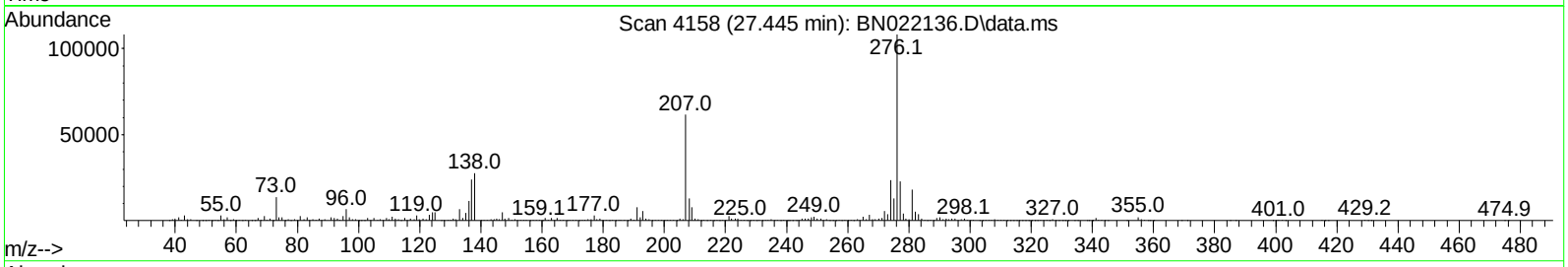
Quant Time: Oct 15 00:29:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

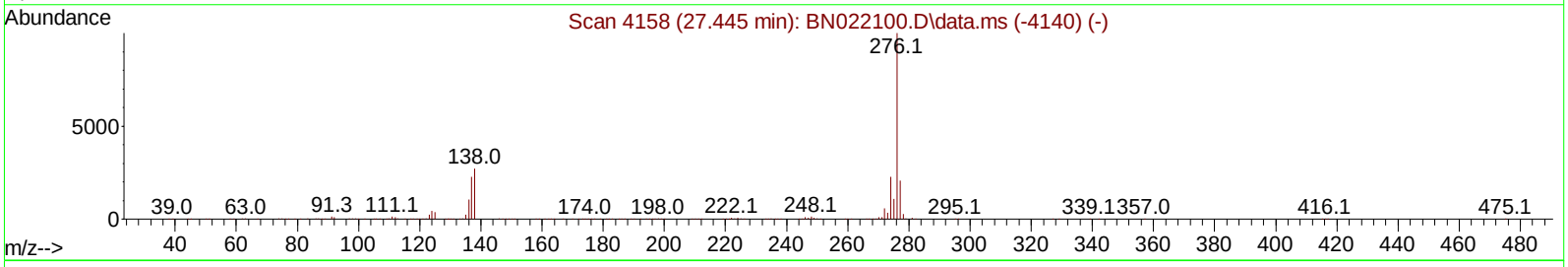
Instrument :
BNA_N
ClientSampleId :
C0BC5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022







TIC: BN022136.D\data.ms

(96) Benzo(g,h,i)perylene

27.445min (-0.012) 9.24 ng/ul m

response 385059

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.50	25.71
277.00	22.40	21.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Oct 15 00:29:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Instrument :
BNA_N
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C0BC5

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	173834	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	807568	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.628	164	494899	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1018066	20.000	ng/ul	-0.01
79) Chrysene-d12	21.586	240	774808	20.000	ng/ul	0.00
88) Perylene-d12	24.051	264	657374	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	12910	2.815	ng/uL	0.00
4) Pyridine-d5	3.705	84	32325	2.266	ng/ul	0.01
7) Phenol-d5	7.110	99	299325	17.614	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	187981	17.652	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	227966	19.347	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	243779	18.053	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	120878	20.413	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	124713	20.548	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	224419	19.698	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	263465	14.145	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	702921	20.375	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	828370	21.502	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	97253	13.207	ng/ul	0.00
60) Fluorene-d10	15.622	176	625440	21.494	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	36870	6.348	ng/ul	0.00
73) Anthracene-d10	17.480	188	995489	22.501	ng/ul	0.00
81) Pyrene-d10	19.780	212	1050900	27.242	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.886	264	739463	22.937	ng/ul	-0.01
Target Compounds						Qvalue
16) Acetophenone	8.793	105	25526	1.183	ng/ul	97
30) Naphthalene	10.834	128	76301	1.764	ng/ul	98
36) 2-Methylnaphthalene	12.451	142	50554	1.692	ng/ul	100
37) 1-Methylnaphthalene	12.669	142	38484	1.286	ng/ul	94
52) Acenaphthene	14.692	153	41916	1.344	ng/ul	98
56) Dibenzofuran	15.028	168	44697	1.050	ng/ul	100
61) Fluorene	15.675	166	45474	1.329	ng/ul	98
72) Phenanthrene	17.427	178	969256	17.649	ng/ul	98
74) Anthracene	17.516	178	256558	4.703	ng/ul	98
77) Carbazole	17.792	167	114022	2.260	ng/ul	99
80) Fluoranthene	19.451	202	2404702	49.660	ng/ul	97
82) Pyrene	19.815	202	1970765	38.902	ng/ul	99
85) Benzo(a)anthracene	21.568	228	867030m	17.513	ng/ul	
87) Chrysene	21.615	228	1023758	21.518	ng/ul	98
90) Benzo(b)fluoranthene	23.292	252	1212297	29.239	ng/ul	99
91) Benzo(k)fluoranthene	23.339	252	249706m	6.096	ng/ul	
93) Benzo(a)pyrene	23.939	252	668899	18.051	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.639	276	431121	9.308	ng/ul	93
95) Dibenzo(a,h)anthracene	26.656	278	121478	2.932	ng/ul#	90
96) Benzo(g,h,i)perylene	27.445	276	385059m	9.241	ng/ul	

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

Instrument :
BNA_N
ClientSampleId :
C0BC5

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 10/16/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022136.D
Acq On : 14 Oct 2022 23:07
Operator : CG/JU
Sample : N5023-15
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Oct 15 00:29:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
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